

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010678.D
 Acq On : 02 Jun 2022 19:05
 Operator : CG/JU
 Sample : N2988-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P015-SS002-0006-01MSD

Quant Time: Jun 03 00:53:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	138852	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	518741	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	302021	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	601993	20.000	ng	0.00
76) Chrysene-d12	21.339	240	573785	20.000	ng	0.00
86) Perylene-d12	23.757	264	594103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	904031	118.776	ng	0.00
7) Phenol-d6	7.046	99	1247515	115.454	ng	0.00
23) Nitrobenzene-d5	9.022	82	818010	74.554	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	525664	153.759	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1735365	81.547	ng	0.00
79) Terphenyl-d14	19.810	244	2861682	93.678	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	136665	42.282	ng	96
3) Pyridine	3.752	79	355601	39.285	ng	94
4) n-Nitrosodimethylamine	3.664	42	233576	42.320	ng	88
6) Aniline	7.193	93	319635	25.143	ng	98
8) 2-Chlorophenol	7.434	128	436033	50.758	ng	98
9) Benzaldehyde	7.005	77	303502m	42.683	ng	
10) Phenol	7.075	94	553297	49.517	ng	96
11) bis(2-Chloroethyl)ether	7.287	93	444956	50.244	ng	96
12) 1,3-Dichlorobenzene	7.752	146	492647	49.484	ng	97
13) 1,4-Dichlorobenzene	7.899	146	500445	49.057	ng	98
14) 1,2-Dichlorobenzene	8.216	146	474375	48.576	ng	99
15) Benzyl Alcohol	8.110	79	426107m	49.193	ng	
16) 2,2'-oxybis(1-Chloropr...	8.393	45	674927	40.764	ng	97
17) 2-Methylphenol	8.322	107	364230	48.570	ng	96
18) Hexachloroethane	8.940	117	133663	33.873	ng	95
19) n-Nitroso-di-n-propyla...	8.675	70	349445	44.340	ng	91
20) 3+4-Methylphenols	8.652	107	482205	46.778	ng	98
22) Acetophenone	8.687	105	662345	48.960	ng	95
24) Nitrobenzene	9.069	77	509520	45.965	ng	95
25) Isophorone	9.599	82	913991	49.865	ng	98
26) 2-Nitrophenol	9.775	139	213951	49.525	ng	96
27) 2,4-Dimethylphenol	9.846	122	381817	59.463	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	534988	52.836	ng	99
29) 2,4-Dichlorophenol	10.322	162	376772	48.809	ng	100
30) 1,2,4-Trichlorobenzene	10.528	180	431495	47.520	ng	99
31) Naphthalene	10.710	128	1262313	46.192	ng	99
32) Benzoic acid	10.022	122	294576	54.778	ng	99
33) 4-Chloroaniline	10.828	127	199217	18.871	ng	99
34) Hexachlorobutadiene	10.999	225	288714	47.095	ng	98
35) Caprolactam	11.634	113	122873	55.145	ng	# 86
36) 4-Chloro-3-methylphenol	11.969	107	425834	48.418	ng	98
37) 2-Methylnaphthalene	12.322	142	848910	44.520	ng	99
38) 1-Methylnaphthalene	12.540	142	810294	43.513	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	461685	49.140	ng	98
41) Hexachlorocyclopentadiene	12.669	237	94336	18.862	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	302953	51.651	ng	98

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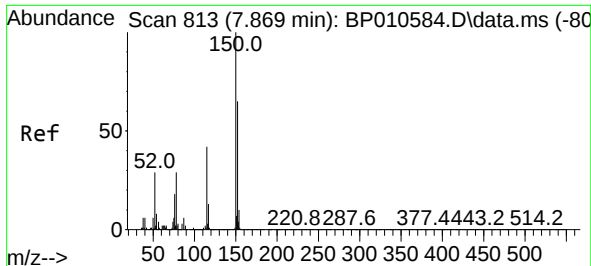
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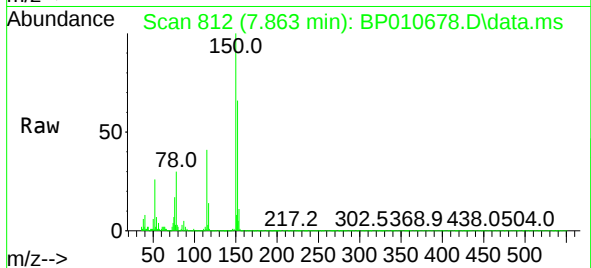
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	322885	48.669	ng	99
46) 1,1'-Biphenyl	13.334	154	1081644	48.016	ng	99
47) 2-Chloronaphthalene	13.375	162	833441	47.069	ng	99
48) 2-Nitroaniline	13.581	65	323680	52.742	ng	99
49) Acenaphthylene	14.222	152	1346862	49.522	ng	100
50) Dimethylphthalate	13.957	163	998563	45.932	ng	100
51) 2,6-Dinitrotoluene	14.081	165	206947	44.762	ng	93
52) Acenaphthene	14.563	154	760274	45.531	ng	99
53) 3-Nitroaniline	14.410	138	221587	48.937	ng	99
54) 2,4-Dinitrophenol	14.622	184	55591	24.512	ng	98
55) Dibenzofuran	14.898	168	1227574	46.490	ng	99
56) 4-Nitrophenol	14.740	139	393975	102.367	ng	94
57) 2,4-Dinitrotoluene	14.869	165	272409	45.266	ng	94
58) Fluorene	15.551	166	994503	46.070	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	276811	48.673	ng	98
60) Diethylphthalate	15.322	149	1001856	46.293	ng	100
61) 4-Chlorophenyl-phenyle...	15.540	204	509376	46.947	ng	98
62) 4-Nitroaniline	15.575	138	239970	49.715	ng	95
63) Azobenzene	15.834	77	1021301	44.683	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	40728	14.235	ng	95
66) n-Nitrosodiphenylamine	15.757	169	848085	46.787	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	310778	47.455	ng	97
68) Hexachlorobenzene	16.563	284	356816	49.327	ng	95
69) Atrazine	16.722	200	290203	49.360	ng	98
70) Pentachlorophenol	16.910	266	478031	115.121	ng	100
71) Phenanthrene	17.298	178	1504532	45.574	ng	99
72) Anthracene	17.386	178	1549794	49.026	ng	100
73) Carbazole	17.663	167	1380000	51.365	ng	99
74) Di-n-butylphthalate	18.210	149	1730781	50.673	ng	99
75) Fluoranthene	19.263	202	1777440	49.570	ng	98
77) Benzidine	19.445	184	275781	25.021	ng	96
78) Pyrene	19.616	202	1827824	45.710	ng	100
80) Butylbenzylphthalate	20.486	149	797773	50.657	ng	94
81) Benzo(a)anthracene	21.327	228	1826512	48.517	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	504583	48.871	ng	99
83) Chrysene	21.380	228	1681715	45.543	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1363220	61.408	ng	99
85) Di-n-octyl phthalate	22.174	149	1997694	54.000	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	1996932	46.108	ng	98
88) Benzo(b)fluoranthene	23.021	252	1834240	49.037	ng	99
89) Benzo(k)fluoranthene	23.069	252	1780716	46.962	ng	99
90) Benzo(a)pyrene	23.651	252	1738742	56.196	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	1760782	48.608	ng	98
92) Benzo(g,h,i)perylene	27.062	276	1736699	48.225	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

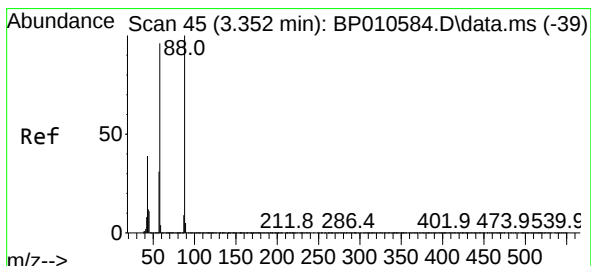
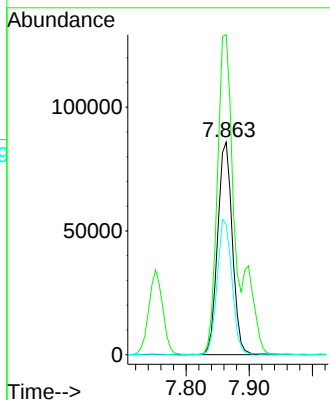
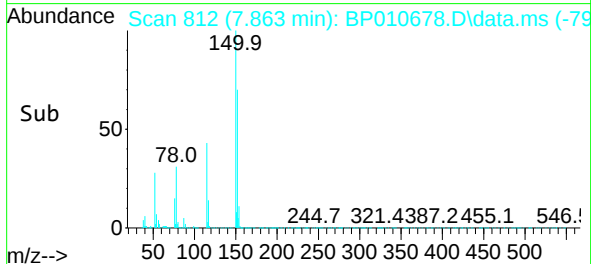
Instrument :
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ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:152 Resp: 13885
Ion Ratio Lower Upper
152 100
150 150.6 123.4 185.2
115 61.2 51.3 76.9

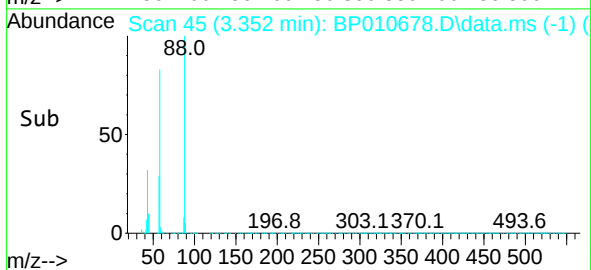
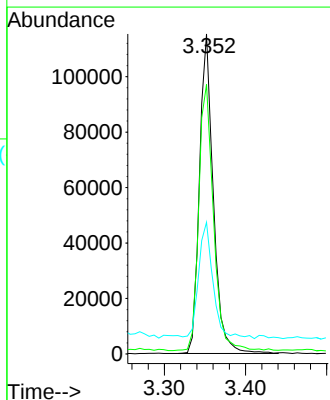
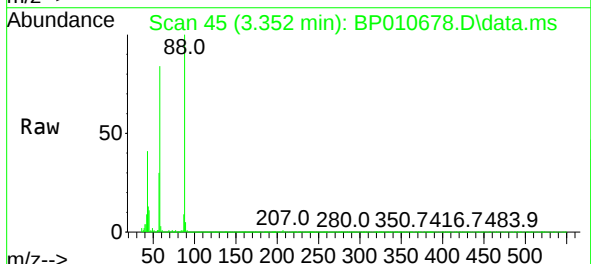
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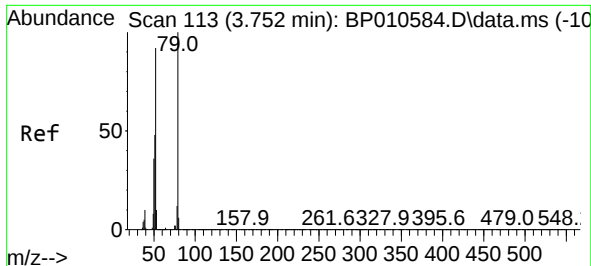
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 42.282 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

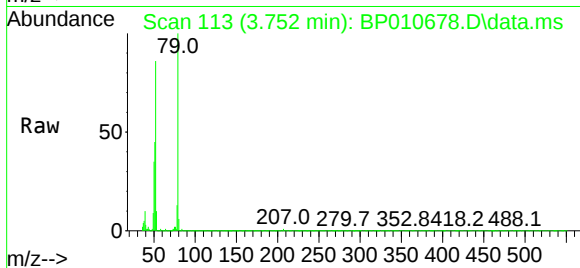
Tgt Ion: 88 Resp: 136665
Ion Ratio Lower Upper
88 100
58 88.7 74.5 111.7
43 38.1 31.5 47.3





#3
Pyridine
Concen: 39.285 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

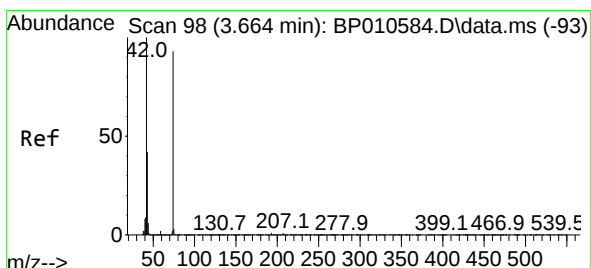
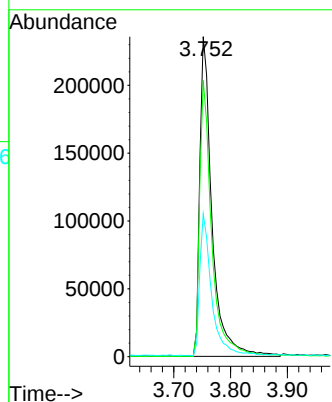
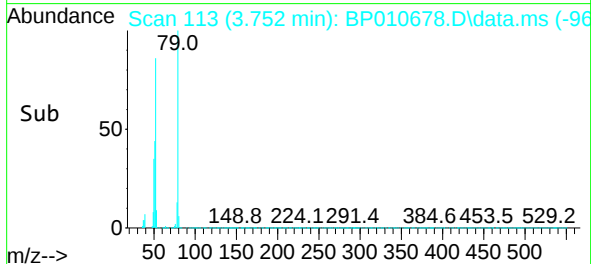
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ClientSampleId :
P015-SS002-0006-01MSD



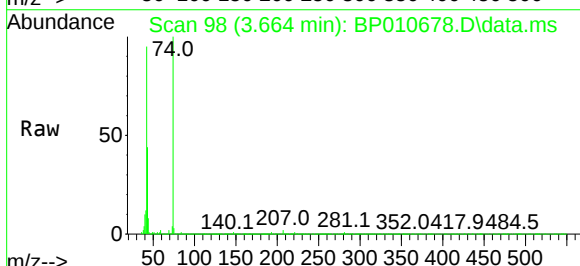
Tgt Ion: 79 Resp: 35560
Ion Ratio Lower Upper
79 100
52 86.3 73.5 110.3
51 44.7 38.6 57.8

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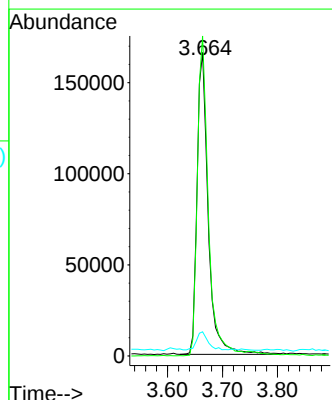
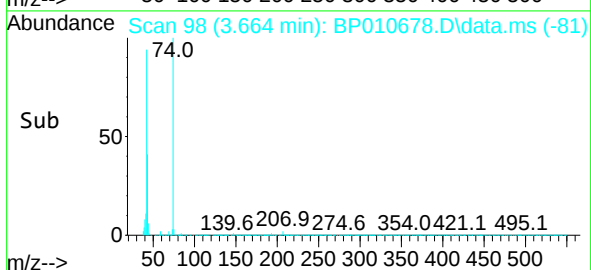
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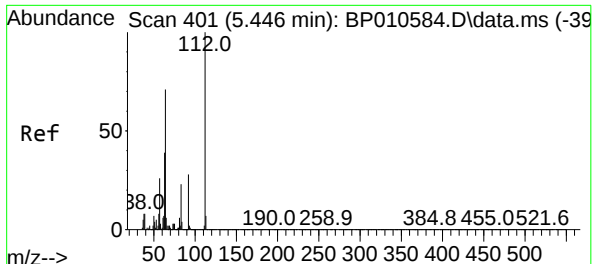


#4
n-Nitrosodimethylamine
Concen: 42.320 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



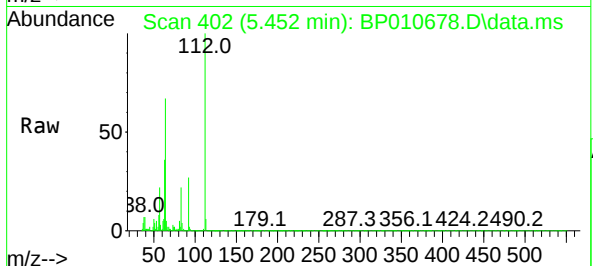
Tgt Ion: 42 Resp: 233576
Ion Ratio Lower Upper
42 100
74 105.5 74.4 111.6
44 8.0 5.7 8.5





#5
2-Fluorophenol
Concen: 118.776 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

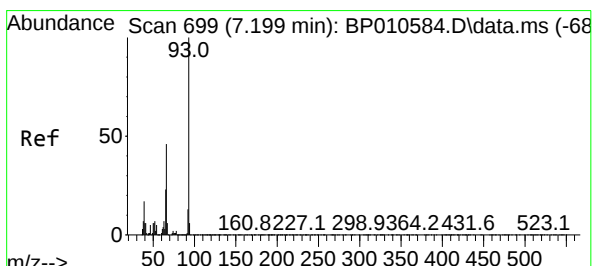
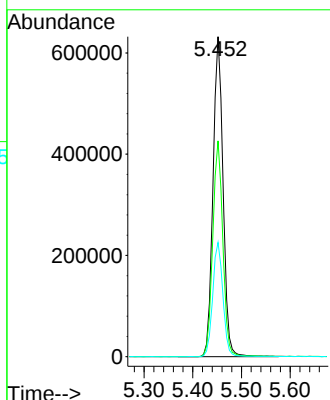
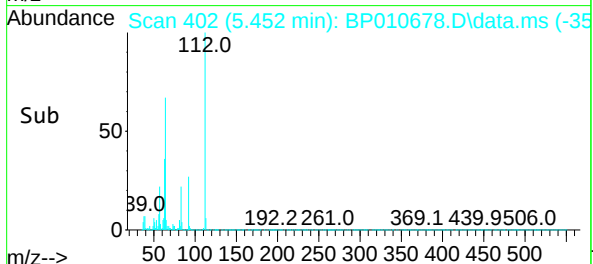
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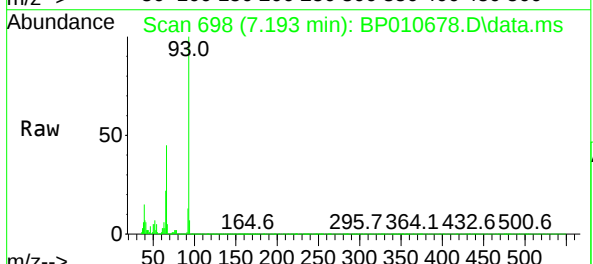
Tgt Ion:112 Resp: 90403
Ion Ratio Lower Upper
112 100
64 67.4 56.9 85.3
63 35.7 31.2 46.8

Manual Integrations
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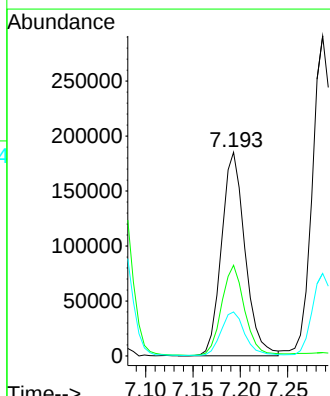
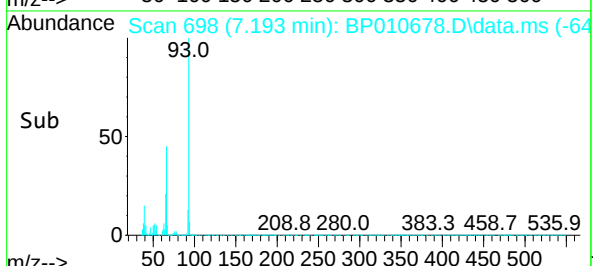
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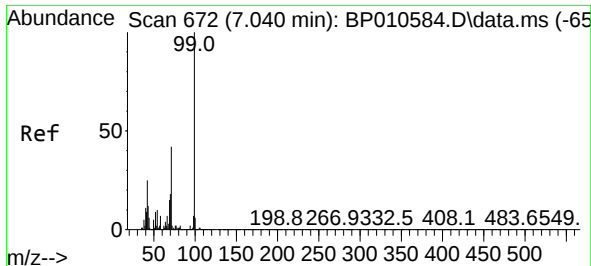


#6
Aniline
Concen: 25.143 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



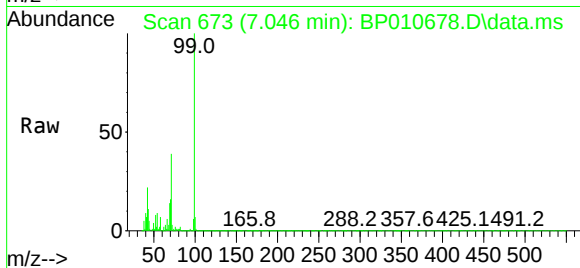
Tgt Ion: 93 Resp: 319635
Ion Ratio Lower Upper
93 100
66 44.6 36.7 55.1
65 21.6 18.2 27.4





#7
Phenol-d6
Concen: 115.454 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010678.D
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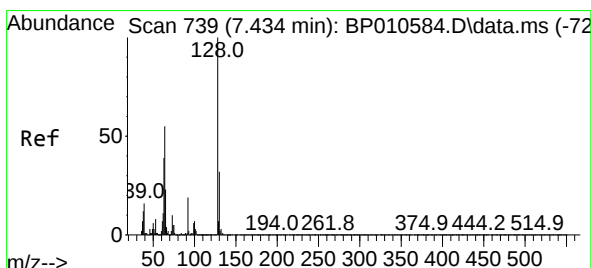
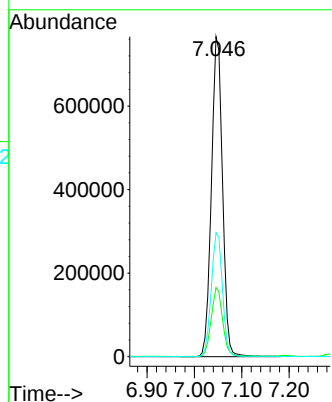
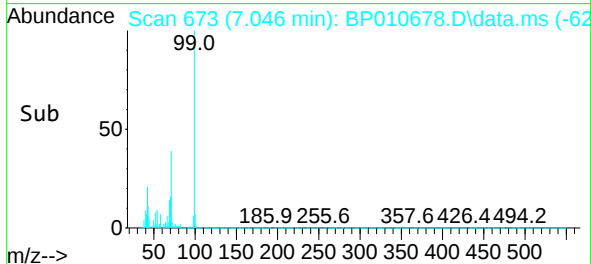
Instrument :
BNA_P
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P015-SS002-0006-01MSD



Tgt Ion: 99 Resp: 124751
Ion Ratio Lower Upper
99 100
42 21.6 20.3 30.5
71 38.8 33.9 50.9

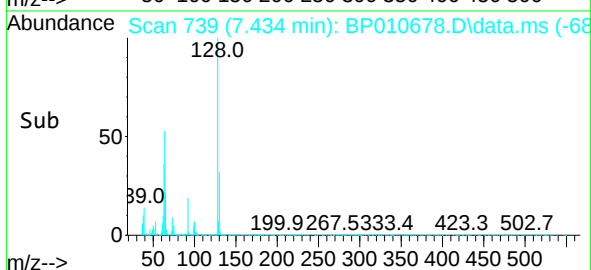
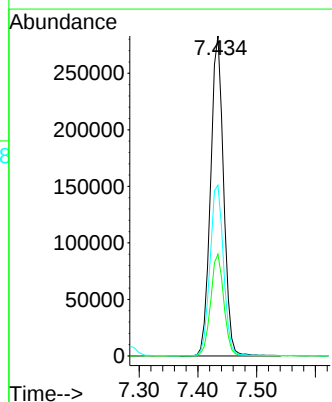
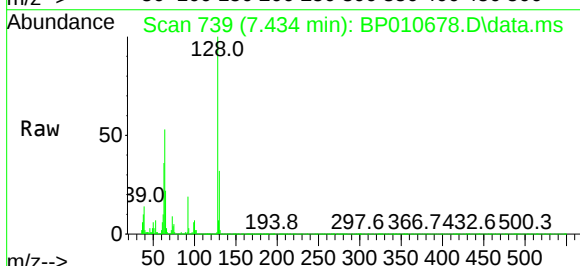
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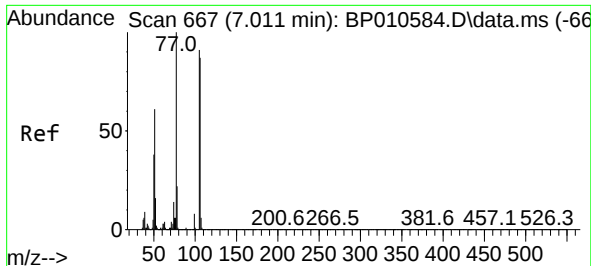
Reviewed By :Christian Giraldo 06/03/2022
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#8
2-Chlorophenol
Concen: 50.758 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

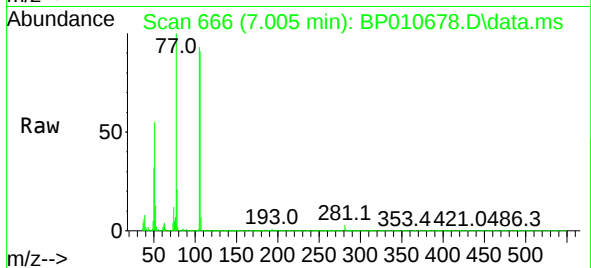
Tgt Ion:128 Resp: 436033
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 53.4 35.3 75.3





#9
Benzaldehyde
Concen: 42.683 ng m
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

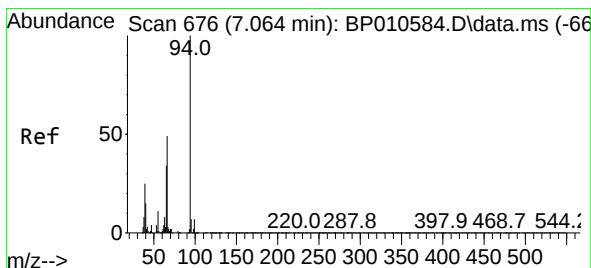
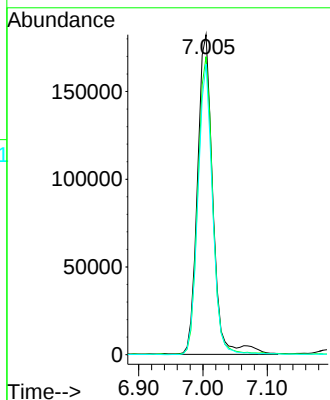
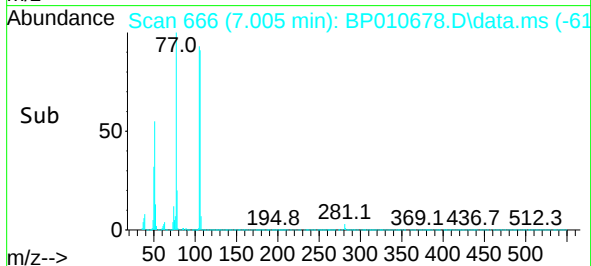
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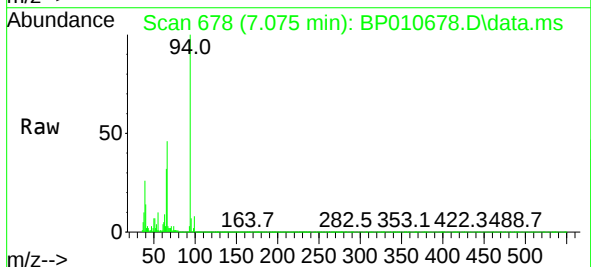
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Ion Ratio Lower Upper
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105 93.2 71.4 111.4
106 90.8 66.9 106.9

Manual Integrations
APPROVED

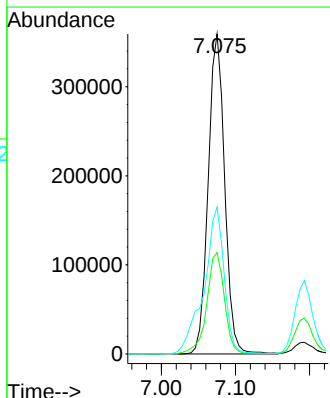
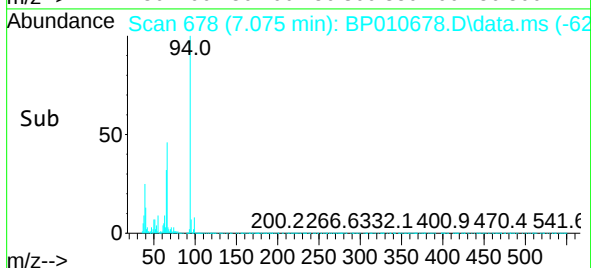
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

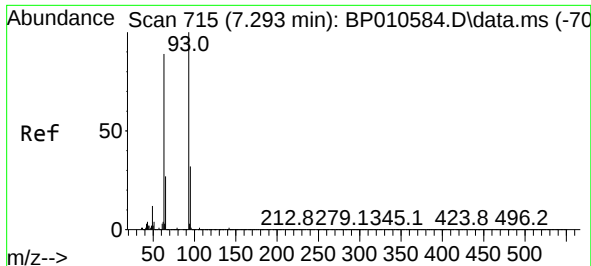


#10
Phenol
Concen: 49.517 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



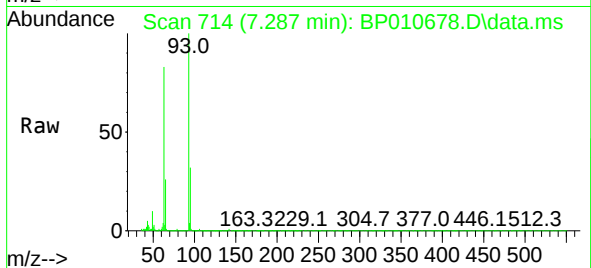
Tgt Ion: 94 Resp: 553297
Ion Ratio Lower Upper
94 100
65 31.7 14.0 54.0
66 45.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 50.244 ng
RT: 7.287 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

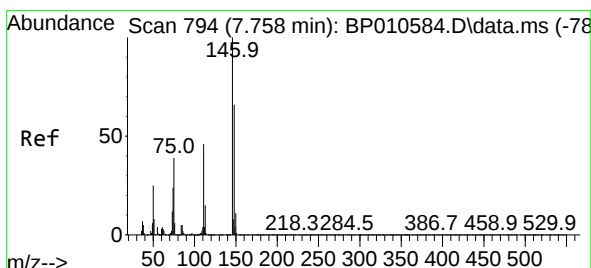
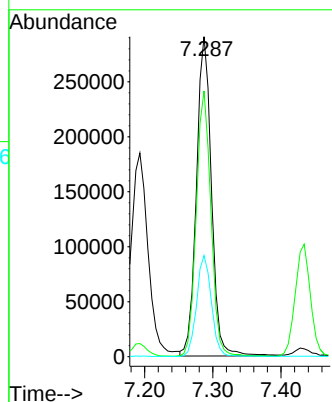
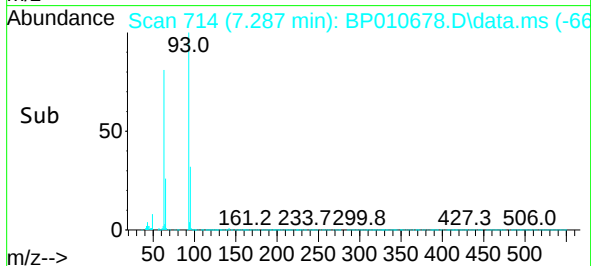
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion: 93 Resp: 444950
Ion Ratio Lower Upper
93 100
63 83.0 68.2 108.2
95 31.6 12.2 52.2

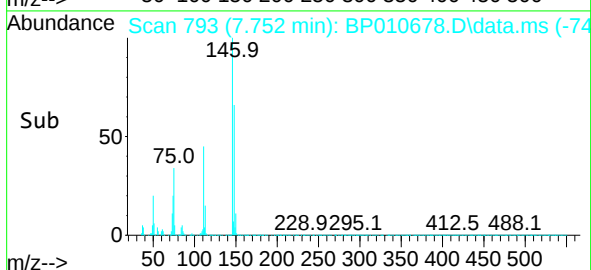
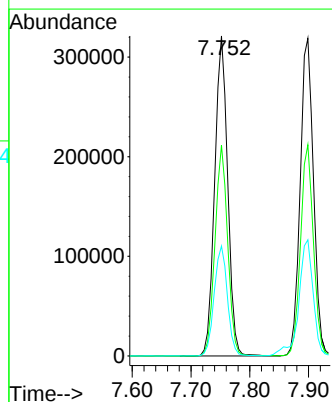
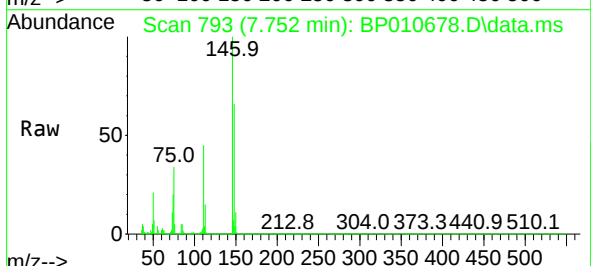
Manual Integrations
APPROVED

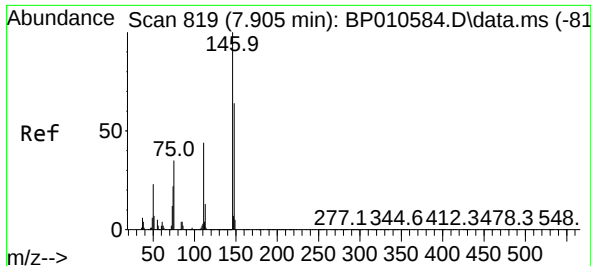
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 49.484 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

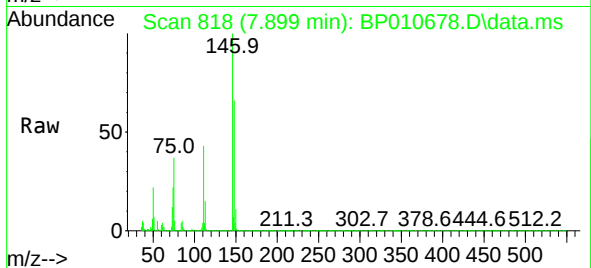
Tgt Ion:146 Resp: 492647
Ion Ratio Lower Upper
146 100
148 65.8 53.0 79.4
75 34.3 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 49.057 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

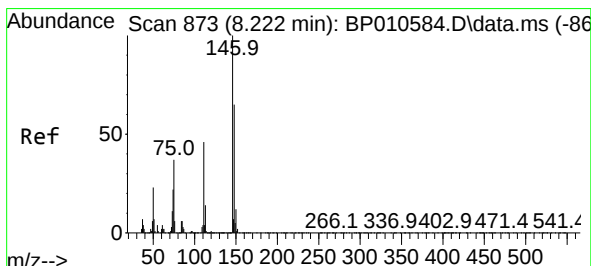
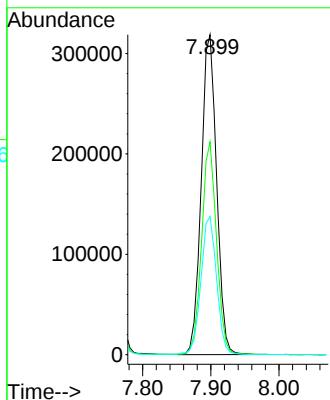
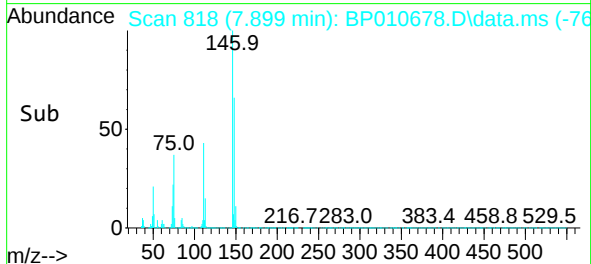
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



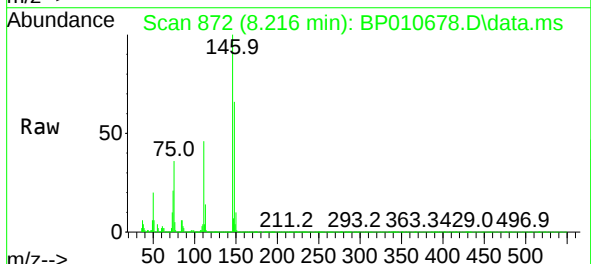
Tgt Ion:146 Resp: 50044
Ion Ratio Lower Upper
146 100
148 66.5 51.6 77.4
111 43.2 35.2 52.8

Manual Integrations
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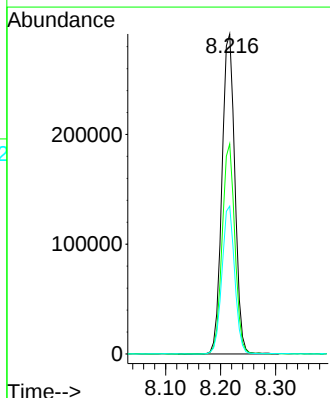
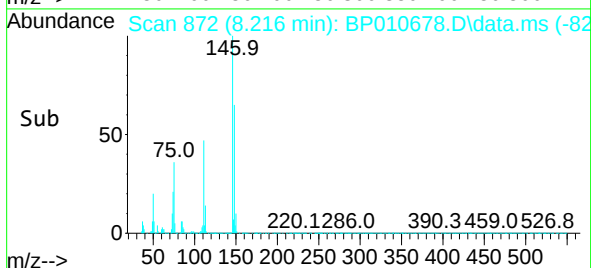
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

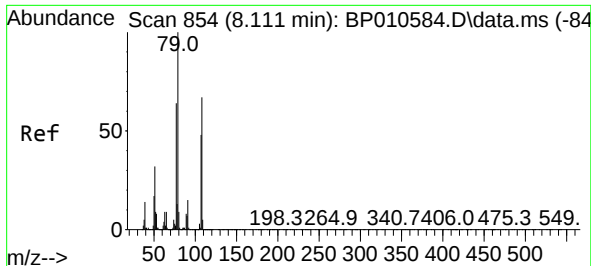


#14
1,2-Dichlorobenzene
Concen: 48.576 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



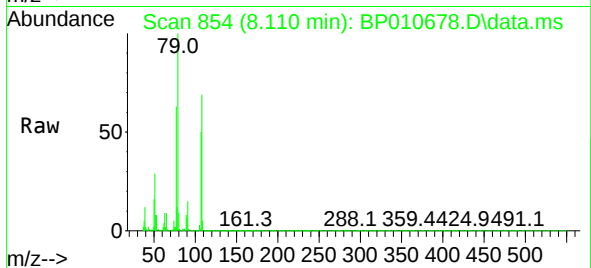
Tgt Ion:146 Resp: 474375
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.2
111 46.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 49.193 ng m
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

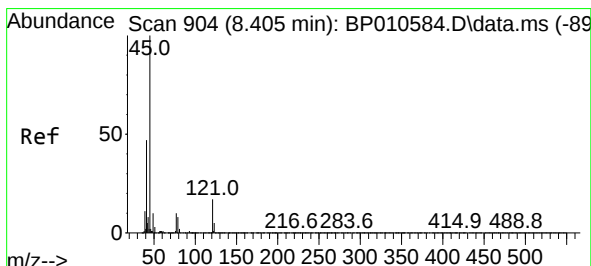
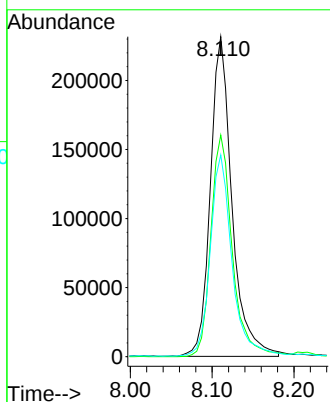
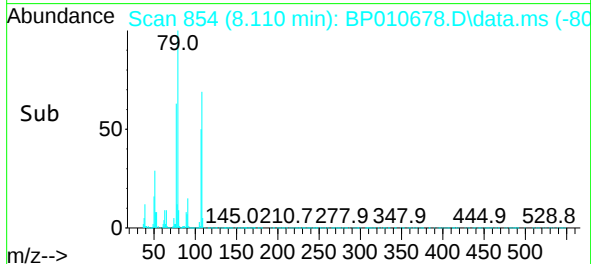
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion: 79 Resp: 42610
Ion Ratio Lower Upper
79 100
108 69.3 53.4 80.0
77 63.1 51.5 77.3

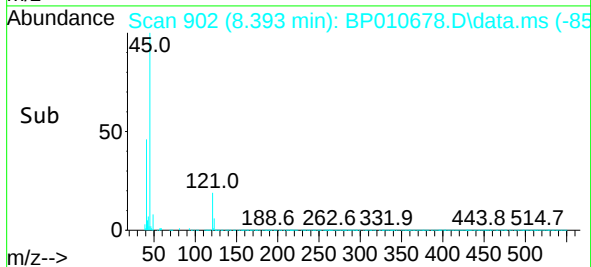
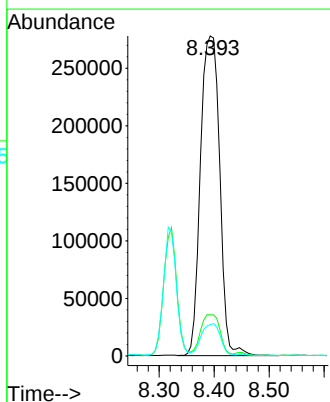
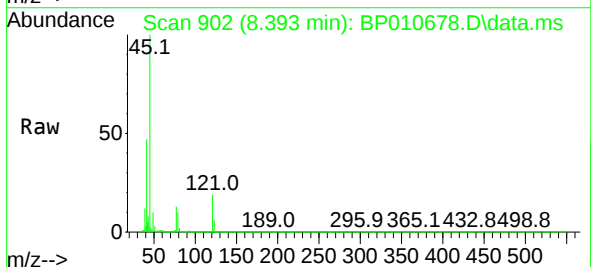
Manual Integrations
APPROVED

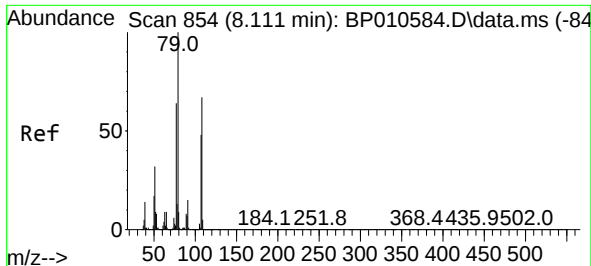
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.764 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

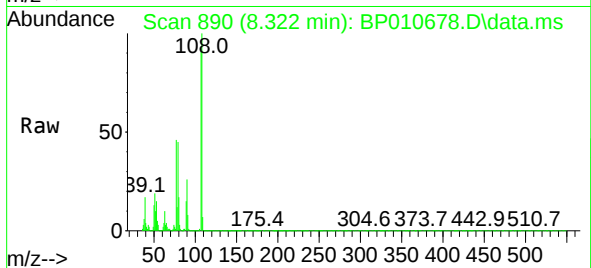
Tgt Ion: 45 Resp: 674927
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.8
79 9.8 0.0 28.8





#17
2-Methylphenol
Concen: 48.570 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

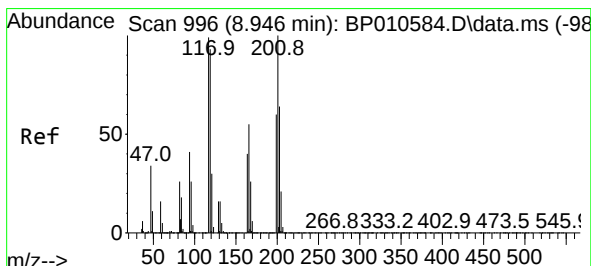
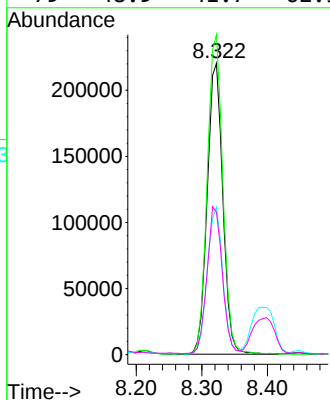
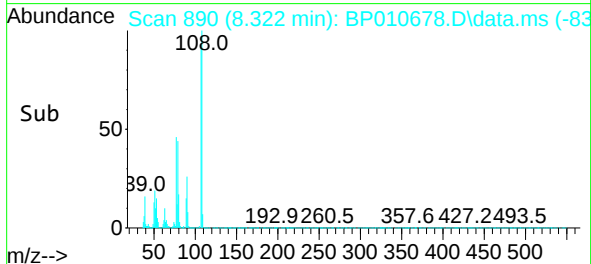
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



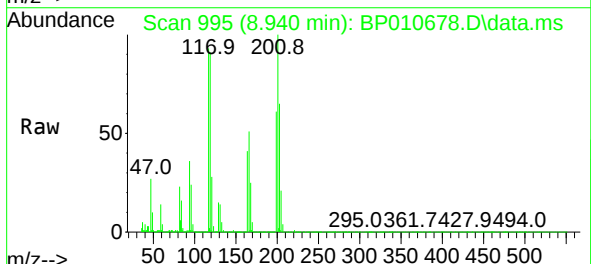
Tgt Ion:107 Resp: 364230
Ion Ratio Lower Upper
107 100
108 109.8 88.9 133.3
77 50.6 44.7 67.1
79 48.9 41.7 62.5

Manual Integrations
APPROVED

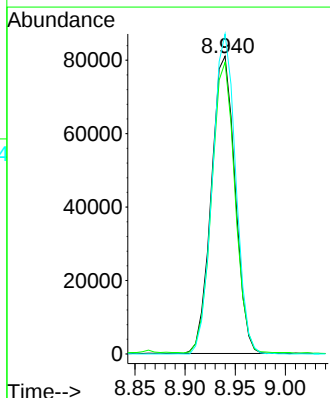
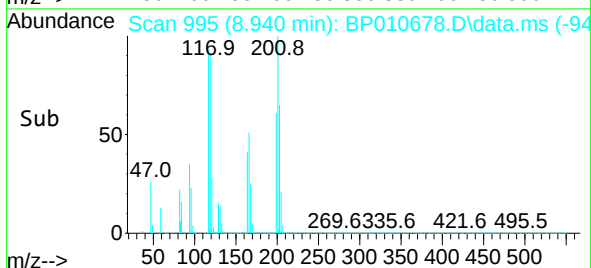
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

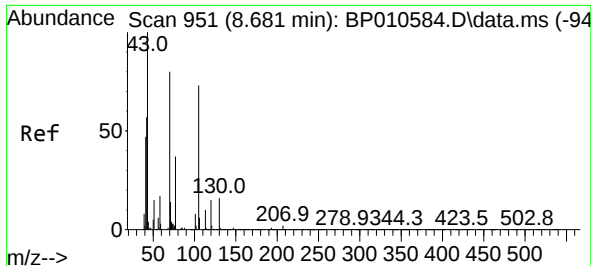


#18
Hexachloroethane
Concen: 33.873 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



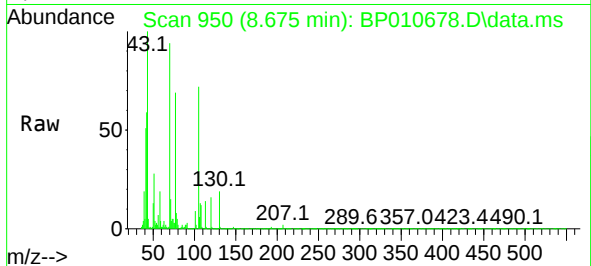
Tgt Ion:117 Resp: 133663
Ion Ratio Lower Upper
117 100
119 98.0 75.6 113.4
201 107.5 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 44.340 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

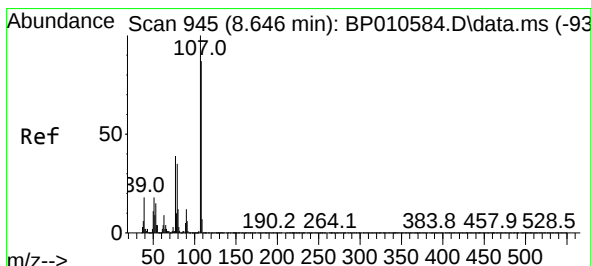
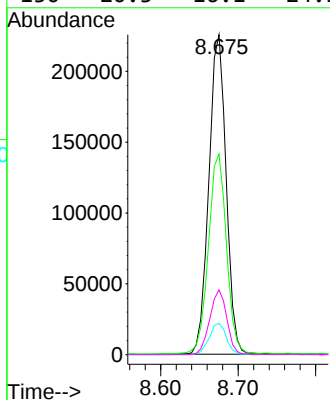
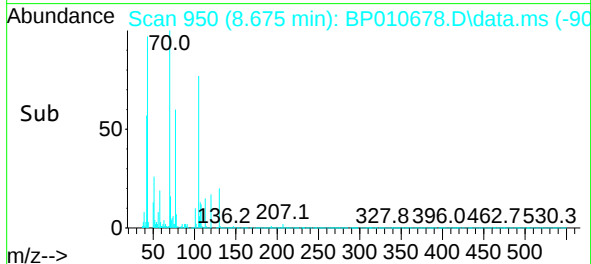
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



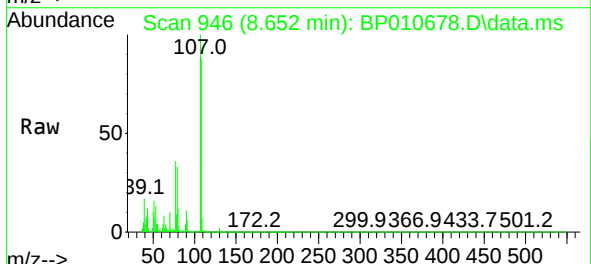
Tgt Ion: 70 Resp: 34944
Ion Ratio Lower Upper
70 100
42 62.7 58.1 87.1
101 9.8 8.4 12.6
130 20.3 16.1 24.1

Manual Integrations
APPROVED

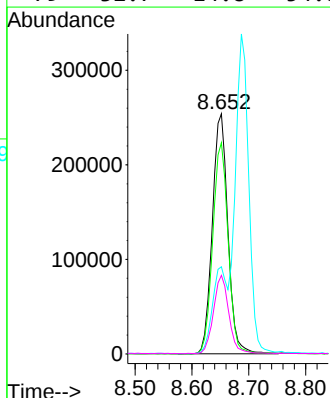
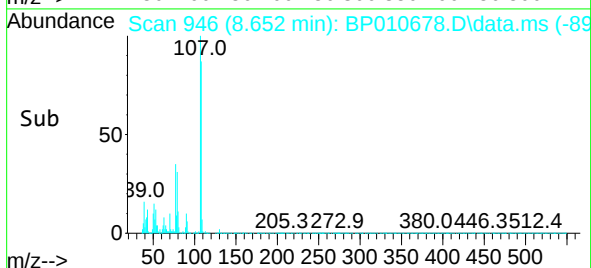
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

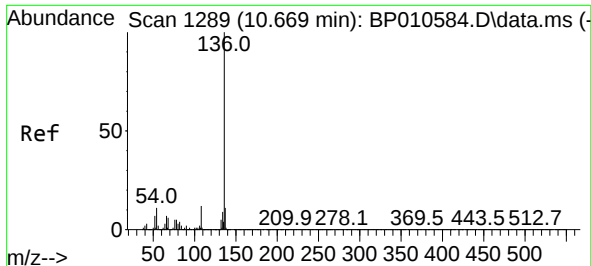


#20
3+4-Methylphenols
Concen: 46.778 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



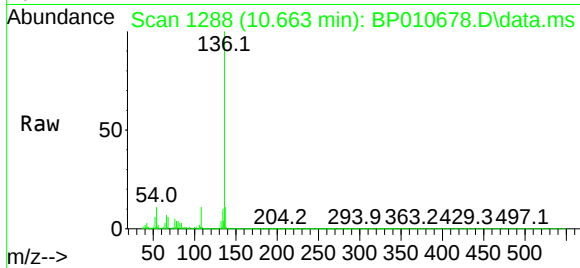
Tgt Ion:107 Resp: 482205
Ion Ratio Lower Upper
107 100
108 87.9 67.1 107.1
77 36.3 19.2 59.2
79 32.7 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

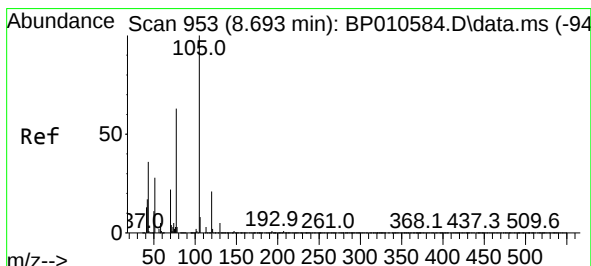
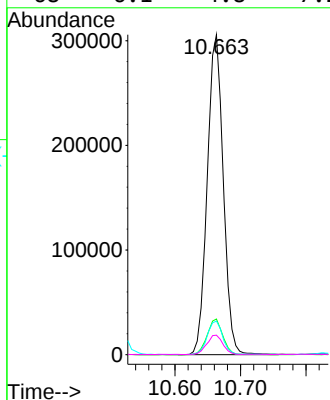
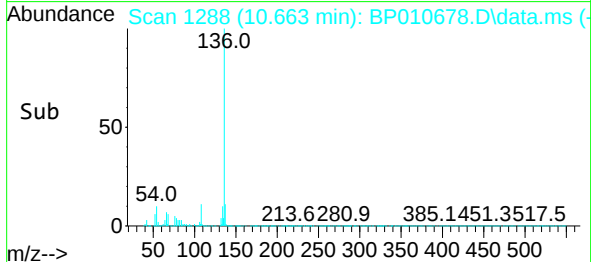
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



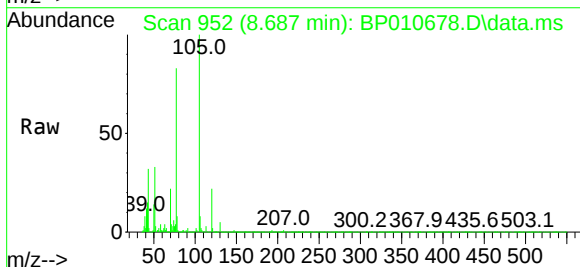
Tgt Ion:136 Resp: 51874
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.5 8.7 13.1
68 6.1 4.8 7.2

Manual Integrations
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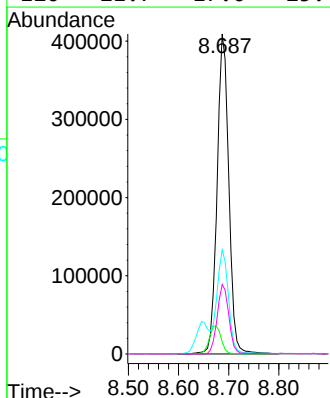
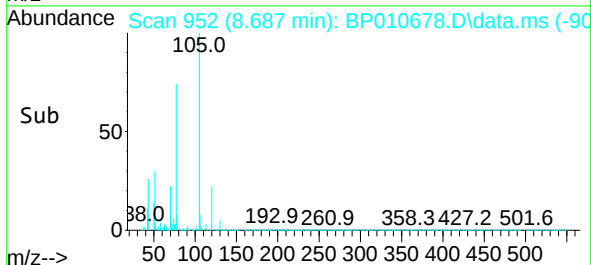
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

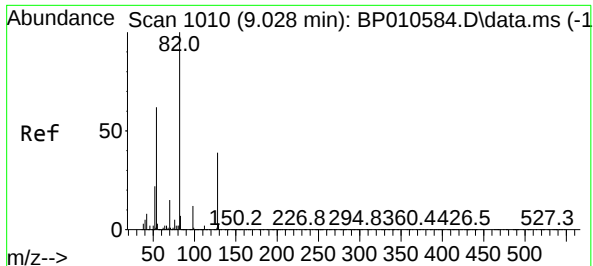


#22
Acetophenone
Concen: 48.960 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



Tgt Ion:105 Resp: 662345
Ion Ratio Lower Upper
105 100
71 3.8 3.4 5.0
51 32.5 29.5 44.3
120 21.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 74.554 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

Instrument :

BNA_P

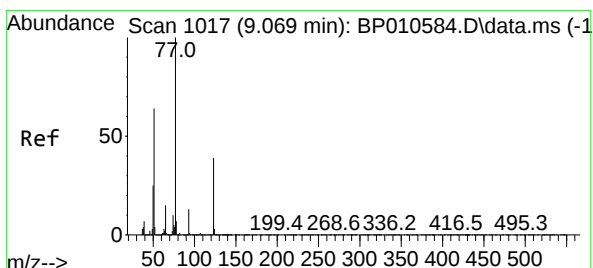
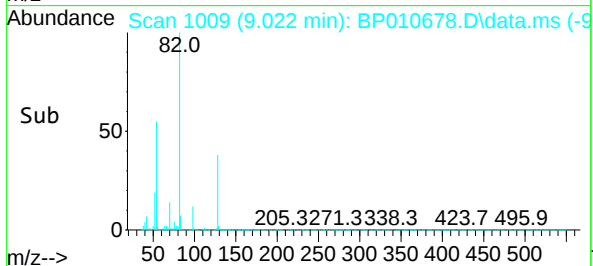
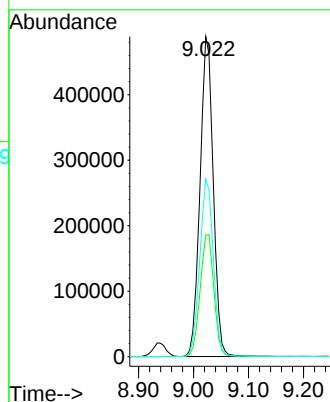
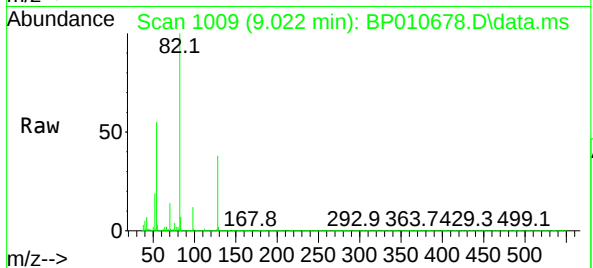
ClientSampleId :

P015-SS002-0006-01MSD

Tgt Ion: 82 Resp: 818010
 Ion Ratio Lower Upper
 82 100
 128 38.0 31.3 46.9
 54 55.5 49.8 74.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#24

Nitrobenzene

Concen: 45.965 ng

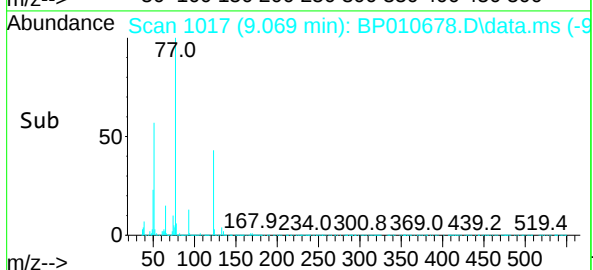
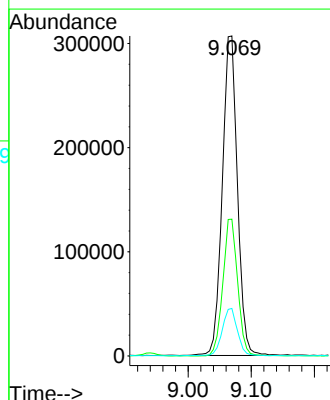
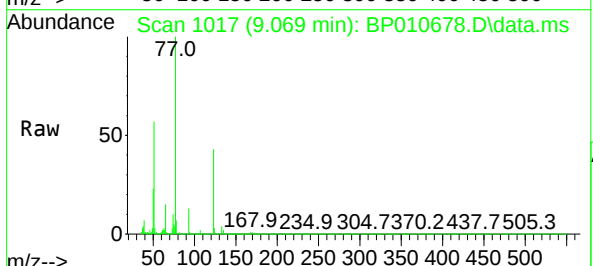
RT: 9.069 min Scan# 1017

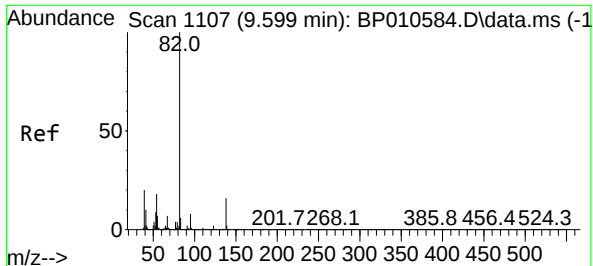
Delta R.T. 0.000 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

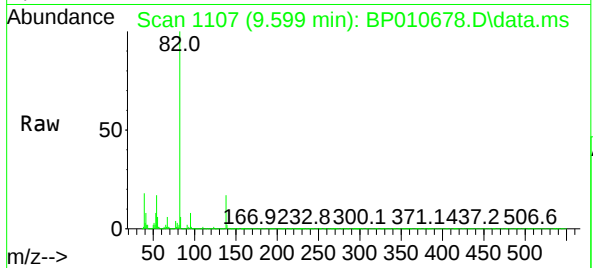
Tgt Ion: 77 Resp: 509520
 Ion Ratio Lower Upper
 77 100
 123 42.7 31.1 46.7
 65 14.9 12.1 18.1





#25
Isophorone
Concen: 49.865 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

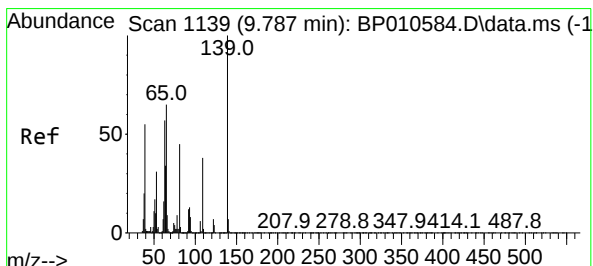
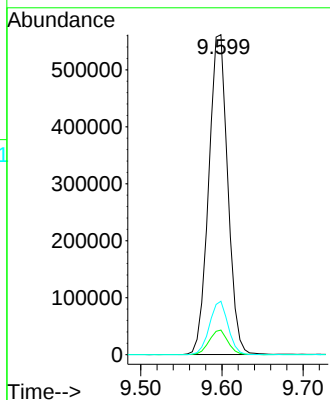
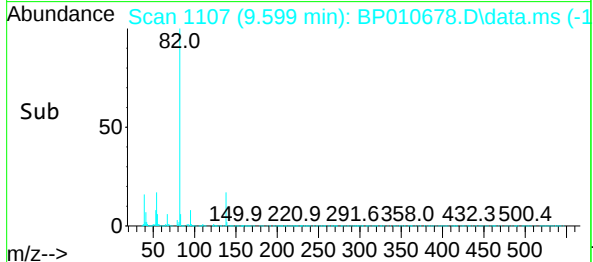
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion: 82 Resp: 91399
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 16.7 12.4 18.6

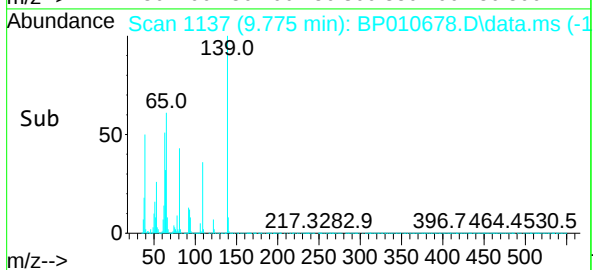
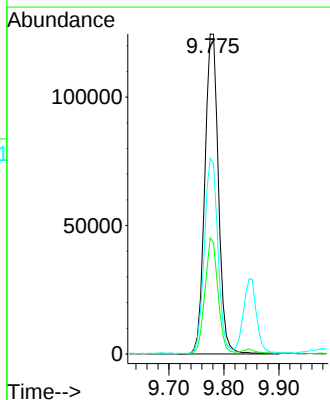
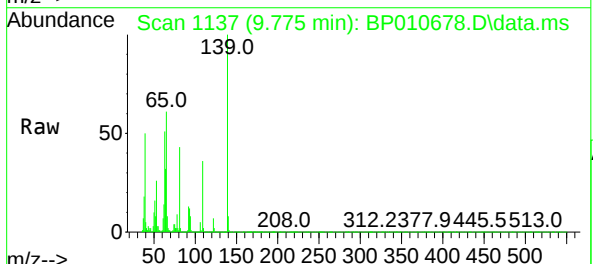
Manual Integrations
APPROVED

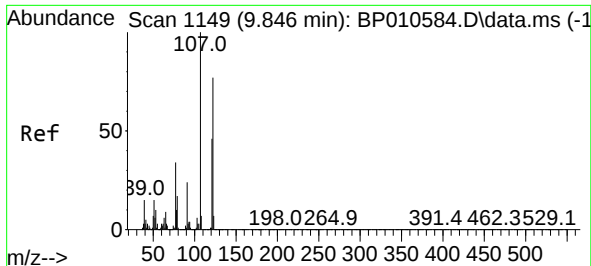
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 49.525 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

Tgt Ion:139 Resp: 213951
Ion Ratio Lower Upper
139 100
109 36.2 30.2 45.4
65 61.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 59.463 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010678.D

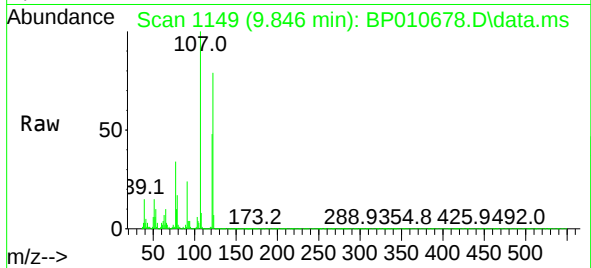
Acq: 02 Jun 2022 19:05

Instrument :

BNA_P

ClientSampleId :

P015-SS002-0006-01MSD



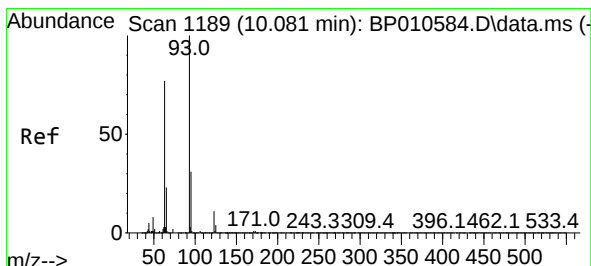
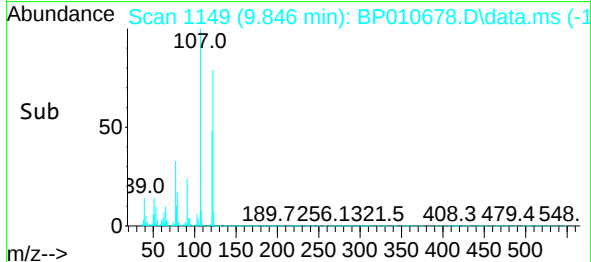
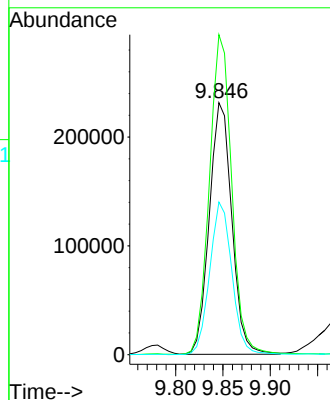
Tgt Ion:	122	Resp:	38181
Ion	Ratio	Lower	Upper
122	100		
107	127.0	103.5	155.3
121	60.6	47.5	71.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 52.836 ng

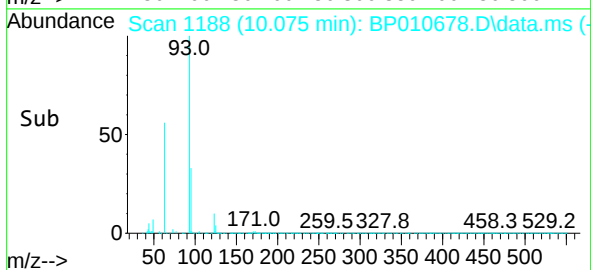
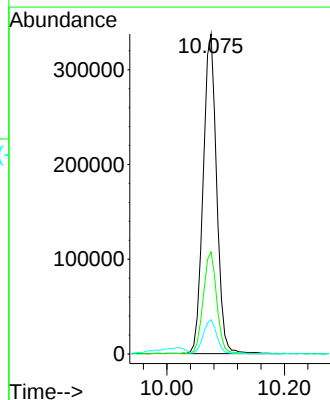
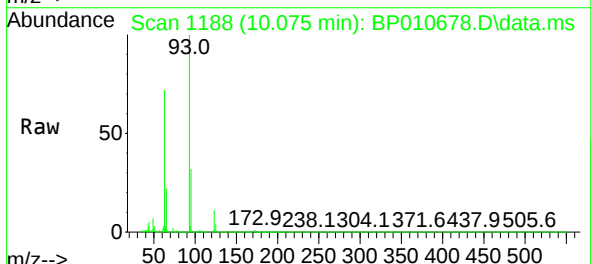
RT: 10.075 min Scan# 1188

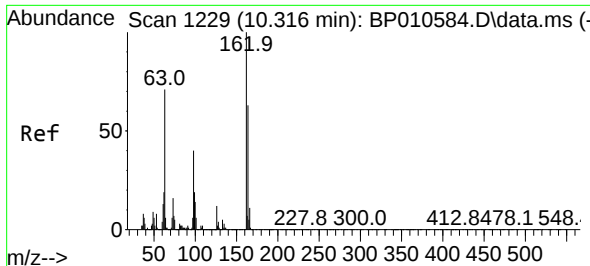
Delta R.T. -0.006 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

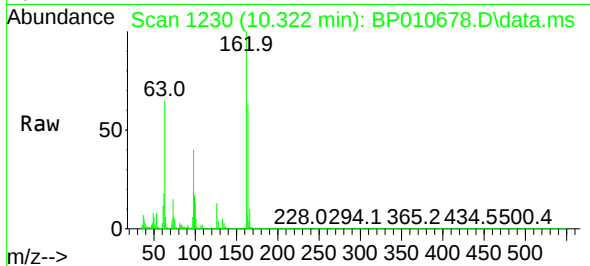
Tgt Ion:	93	Resp:	534988
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.0	37.6
123	10.7	9.0	13.6





#29
2,4-Dichlorophenol
Concen: 48.809 ng
RT: 10.322 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

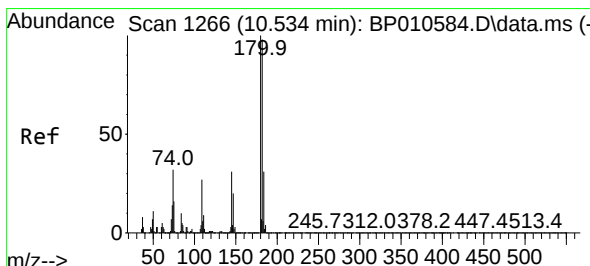
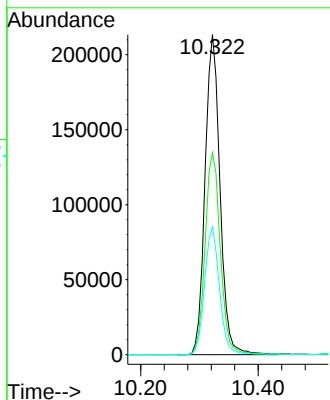
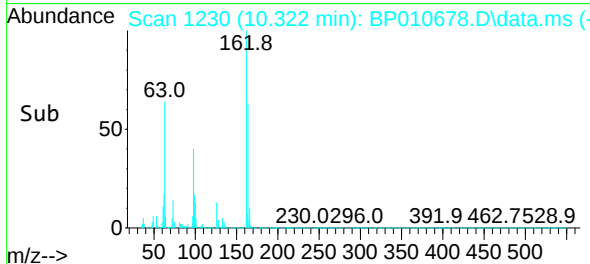
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



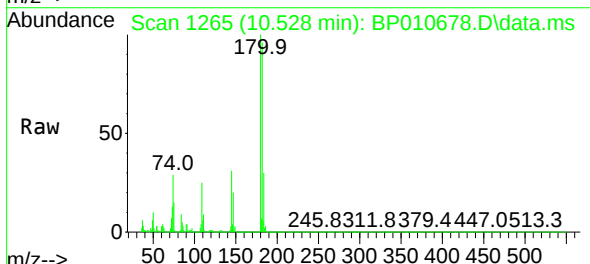
Tgt Ion:162 Resp: 376772
Ion Ratio Lower Upper
162 100
164 63.1 43.0 83.0
98 40.0 20.4 60.4

Manual Integrations
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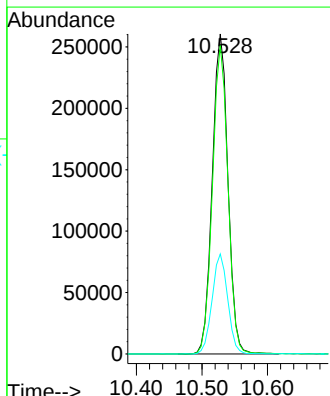
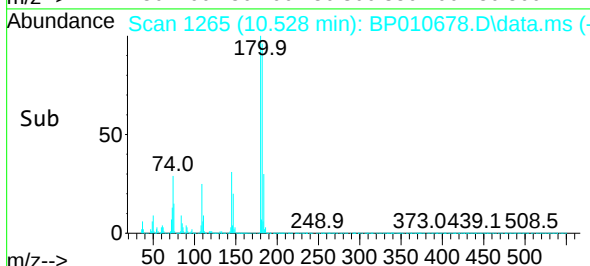
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

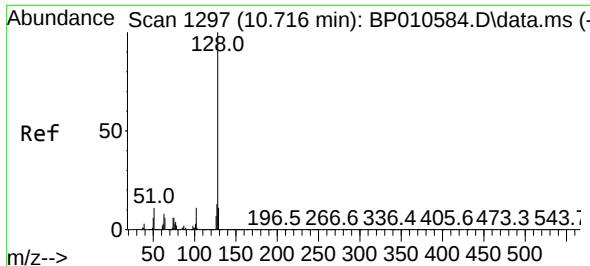


#30
1,2,4-Trichlorobenzene
Concen: 47.520 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



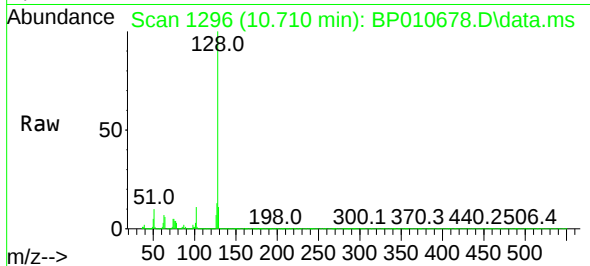
Tgt Ion:180 Resp: 431495
Ion Ratio Lower Upper
180 100
182 96.3 78.0 117.0
145 31.3 24.6 36.8





#31
Naphthalene
Concen: 46.192 ng
RT: 10.710 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

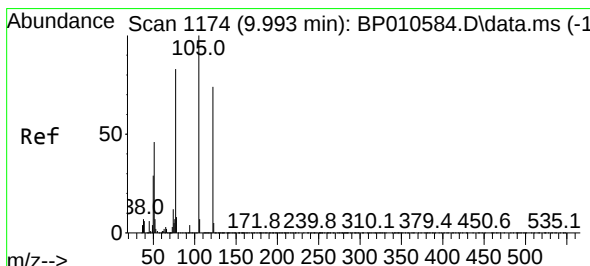
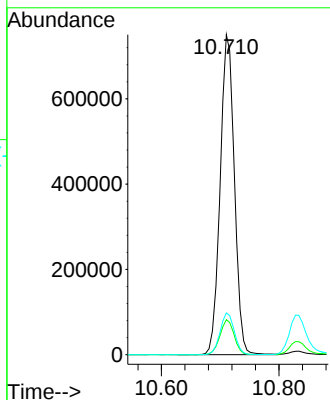
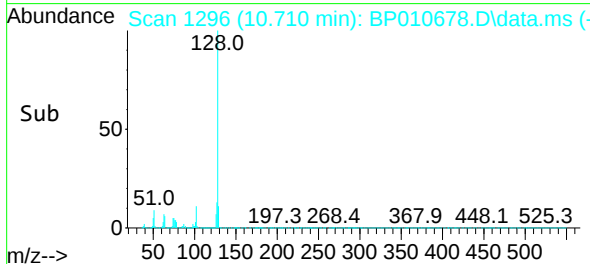
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



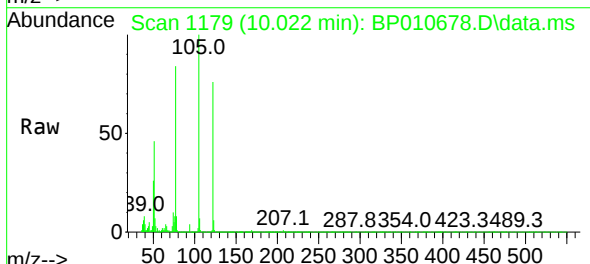
Tgt Ion:128 Resp: 126231
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.3 15.5

Manual Integrations
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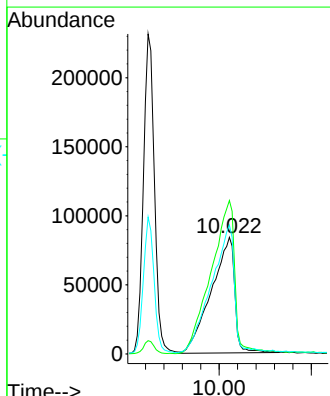
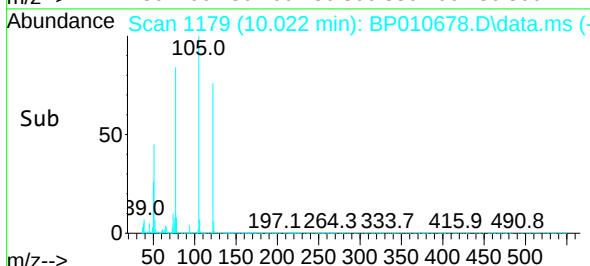
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

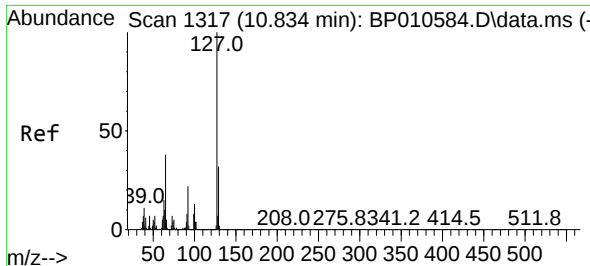


#32
Benzoic acid
Concen: 54.778 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.029 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



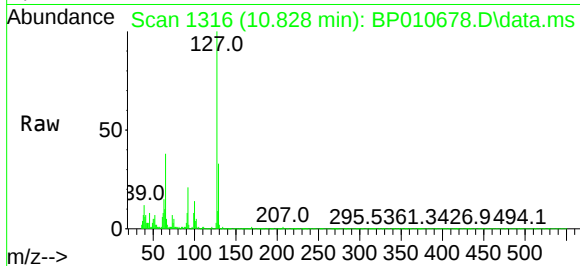
Tgt Ion:122 Resp: 294576
Ion Ratio Lower Upper
122 100
105 131.7 112.6 152.6
77 110.6 90.2 130.2





#33
4-Chloroaniline
Concen: 18.871 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

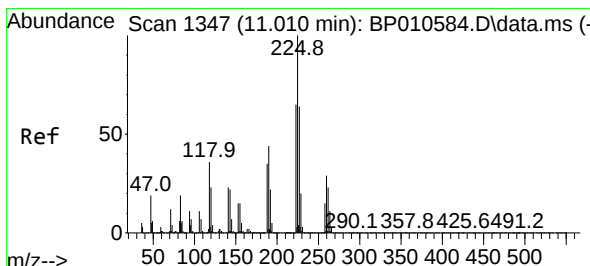
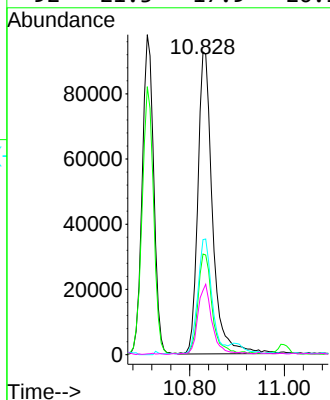
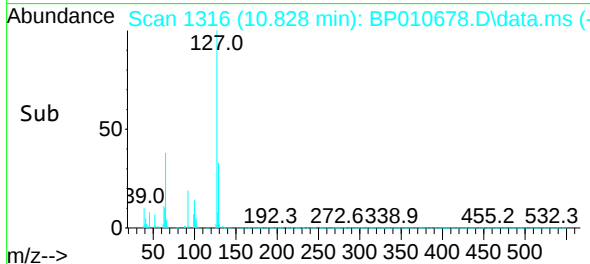
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:127 Resp: 19921
Ion Ratio Lower Upper
127 100
129 33.3 25.4 38.2
65 38.0 30.4 45.6
92 21.3 17.9 26.9

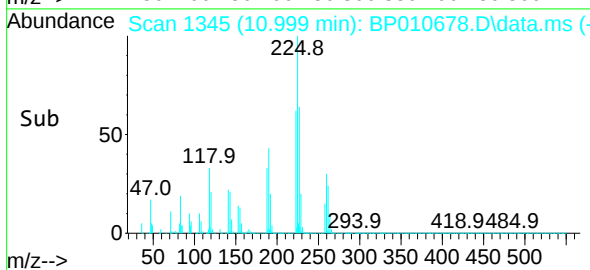
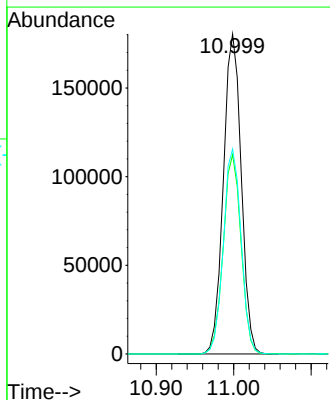
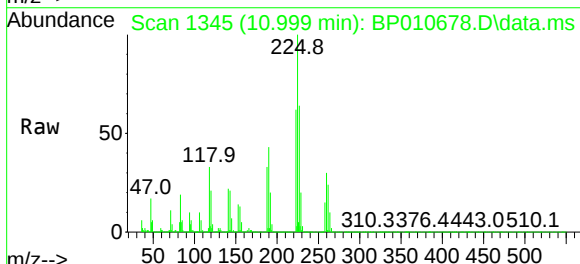
Manual Integrations
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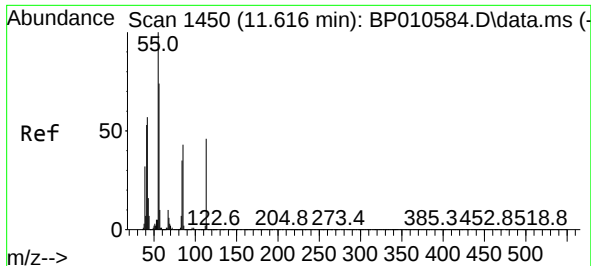
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 47.095 ng
RT: 10.999 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

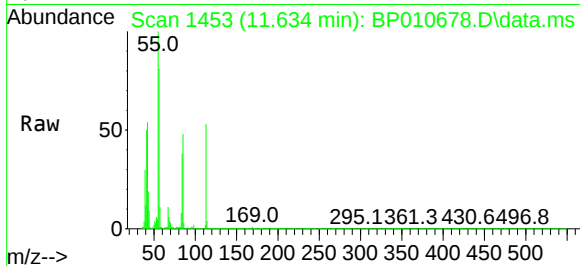
Tgt Ion:225 Resp: 288714
Ion Ratio Lower Upper
225 100
223 62.2 52.2 78.4
227 64.1 50.8 76.2





#35
Caprolactam
Concen: 55.145 ng
RT: 11.634 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

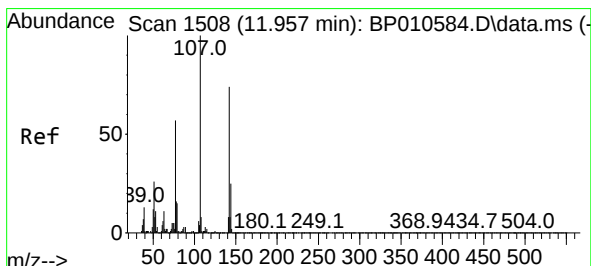
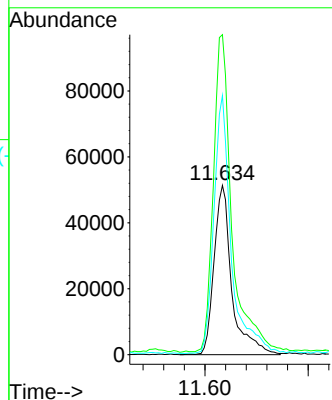
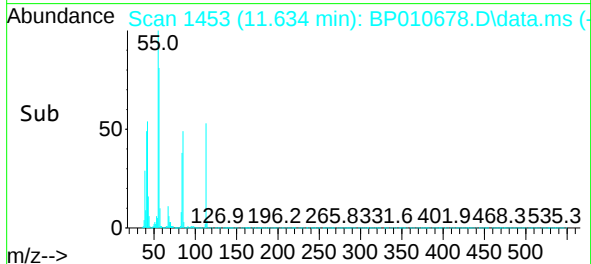
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



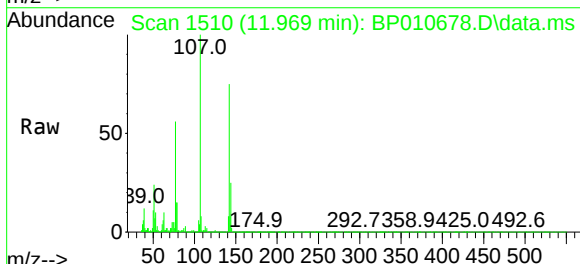
Tgt Ion:113 Resp: 12287
Ion Ratio Lower Upper
113 100
55 189.0 198.6 238.6
56 153.0 142.7 182.7

Manual Integrations
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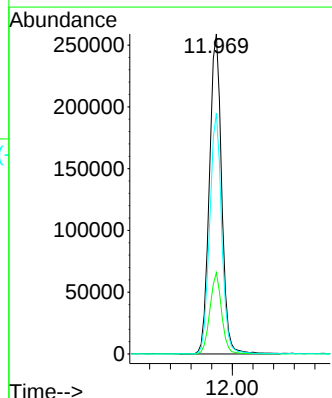
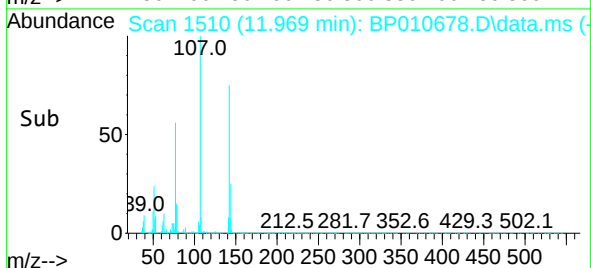
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

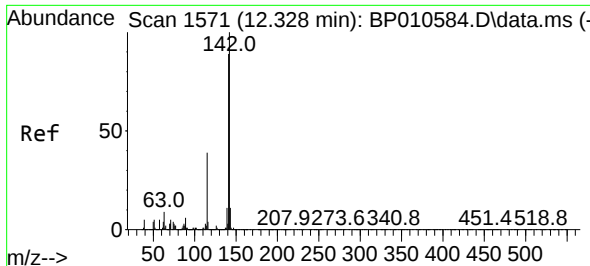


#36
4-Chloro-3-methylphenol
Concen: 48.418 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



Tgt Ion:107 Resp: 425834
Ion Ratio Lower Upper
107 100
144 25.4 19.8 29.6
142 75.3 59.0 88.4





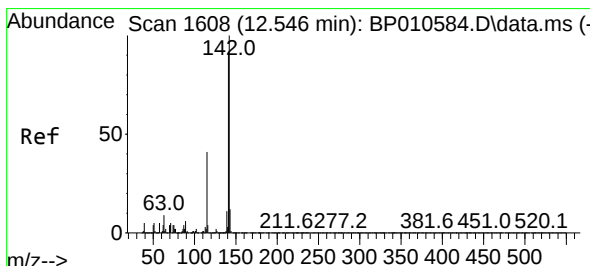
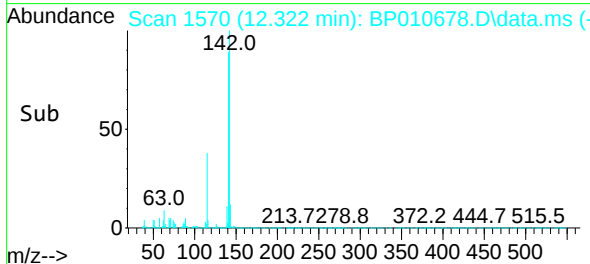
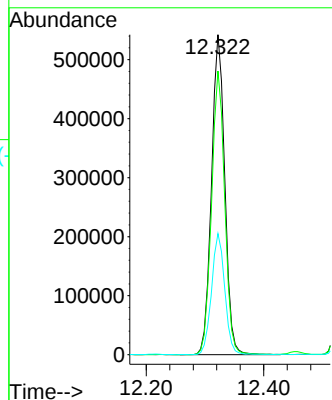
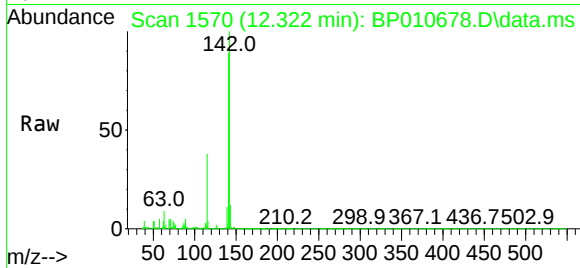
#37
2-Methylnaphthalene
Concen: 44.520 ng
RT: 12.322 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD

Tgt Ion:142 Resp: 848910
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 37.8 31.4 47.2

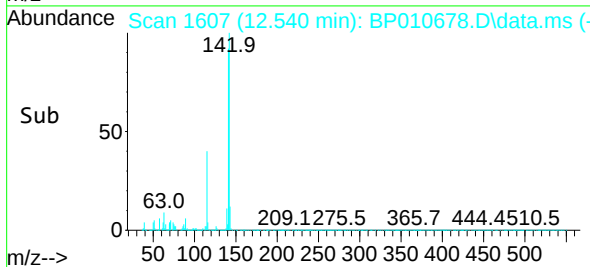
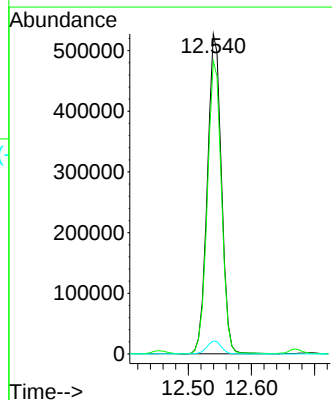
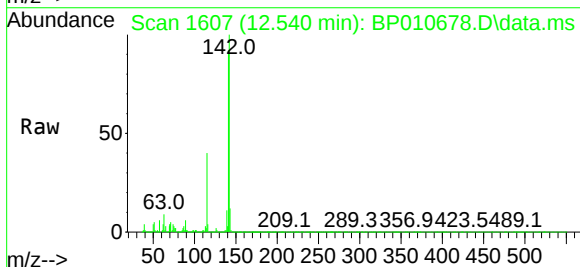
Manual Integrations
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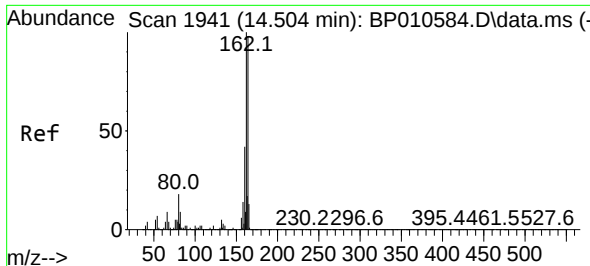
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#38
1-Methylnaphthalene
Concen: 43.513 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

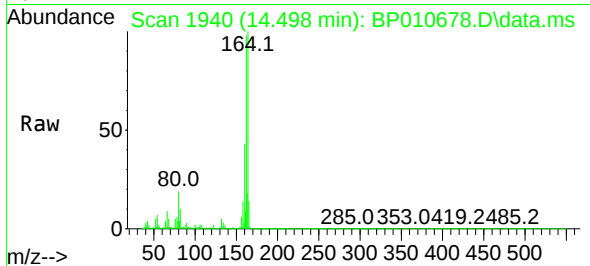
Tgt Ion:142 Resp: 810294
Ion Ratio Lower Upper
142 100
141 91.5 72.6 108.8
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

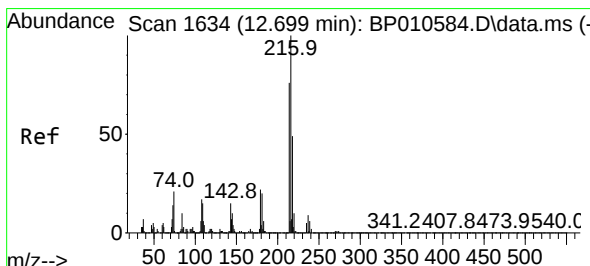
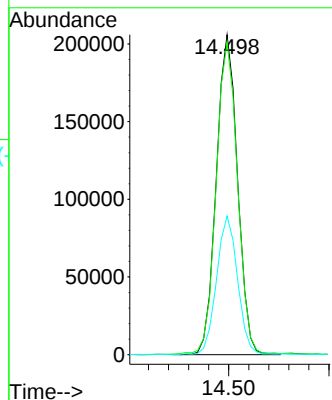
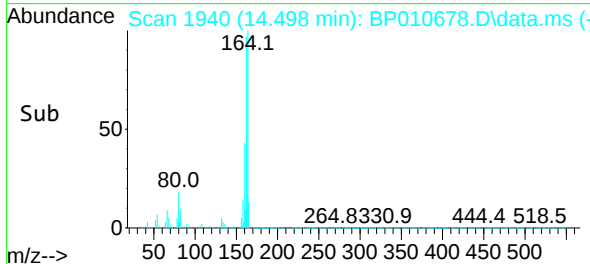
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



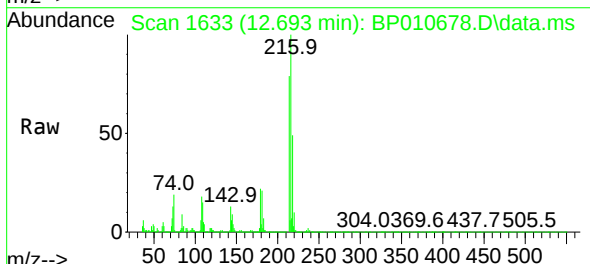
Tgt Ion:164 Resp: 30202
Ion Ratio Lower Upper
164 100
162 97.5 81.9 122.9
160 43.4 34.6 51.8

Manual Integrations
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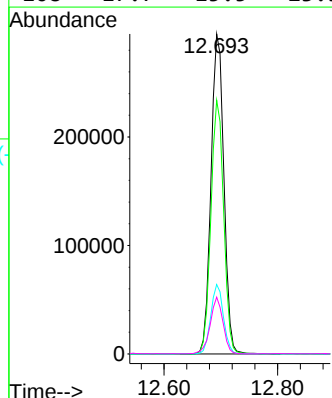
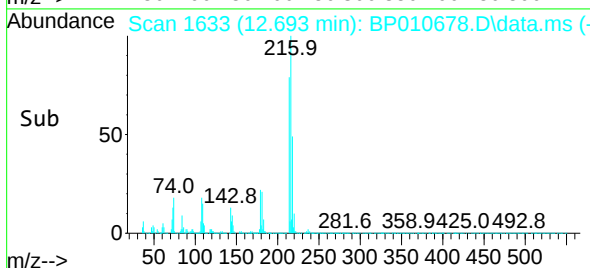
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

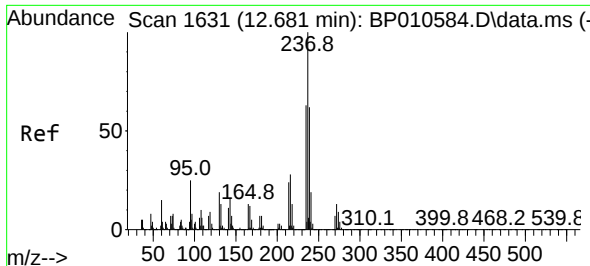


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.140 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



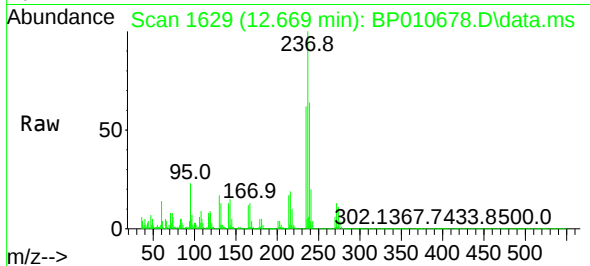
Tgt Ion:216 Resp: 461685
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 21.4 17.0 25.6
108 17.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 18.862 ng
RT: 12.669 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

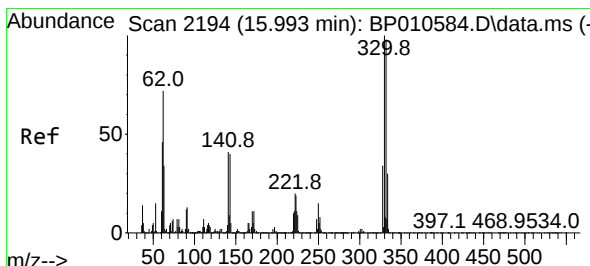
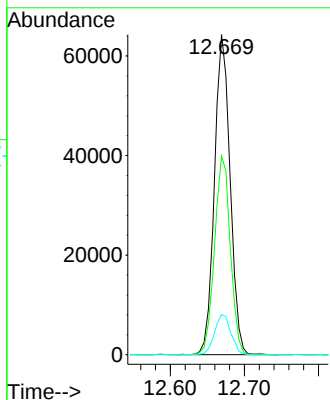
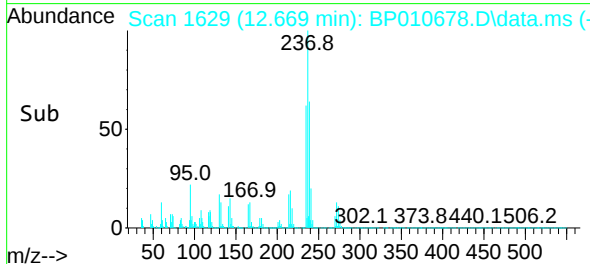
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



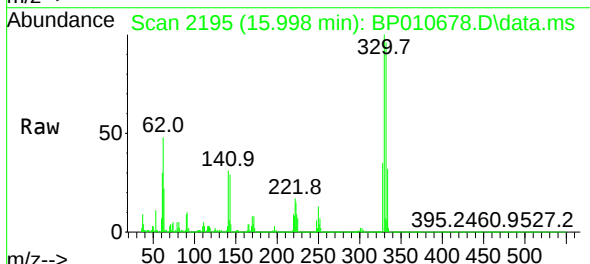
Tgt Ion:237 Resp: 94330
Ion Ratio Lower Upper
237 100
235 62.0 43.3 83.3
272 12.6 0.0 33.0

Manual Integrations
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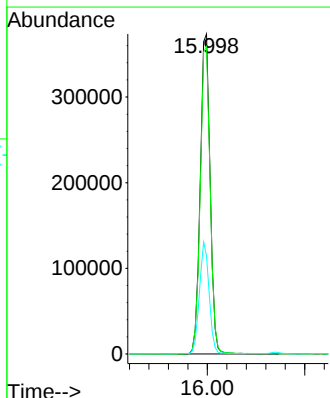
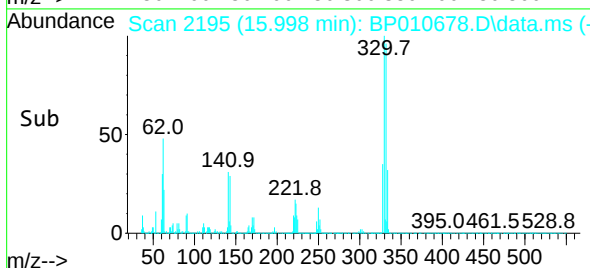
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

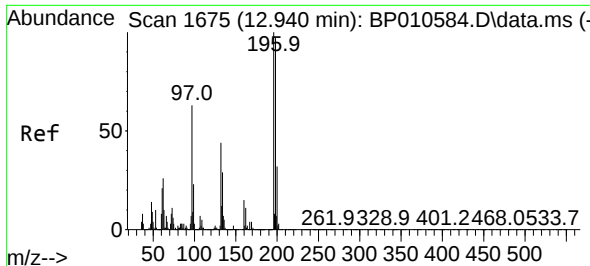


#42
2,4,6-Tribromophenol
Concen: 153.759 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



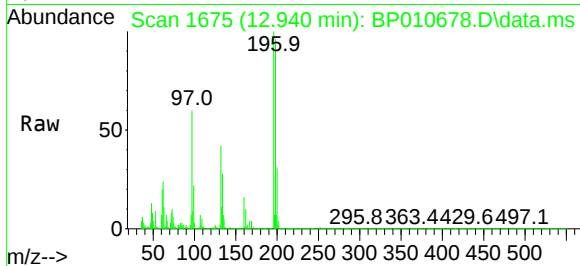
Tgt Ion:330 Resp: 525664
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 34.3 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 51.651 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

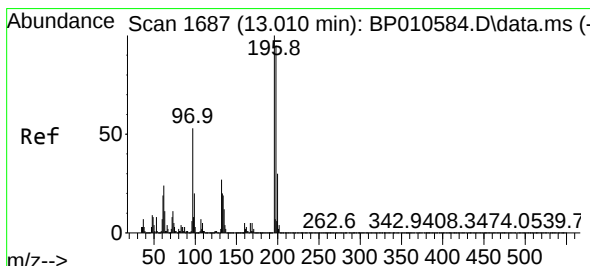
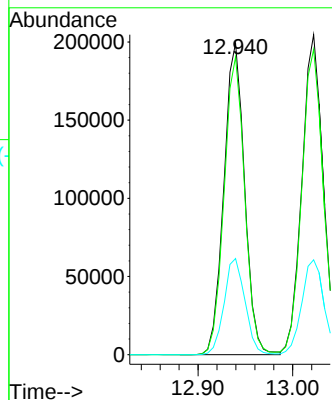
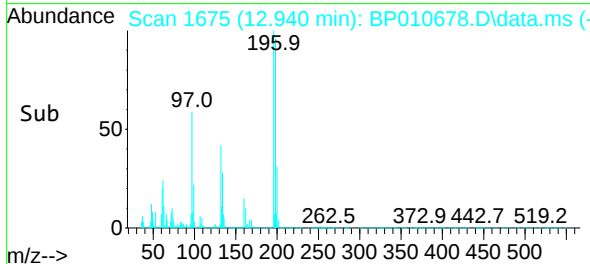
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



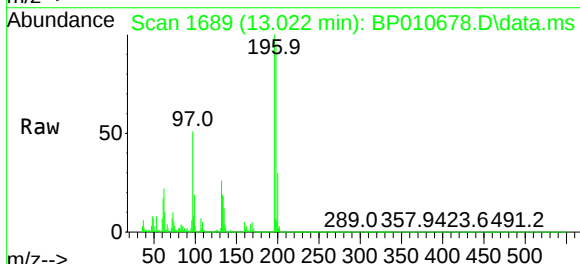
Tgt Ion:196 Resp: 30295
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
200 30.9 25.5 38.3

Manual Integrations
APPROVED

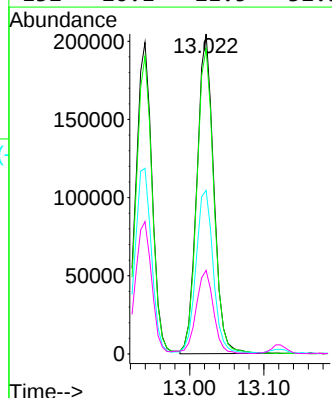
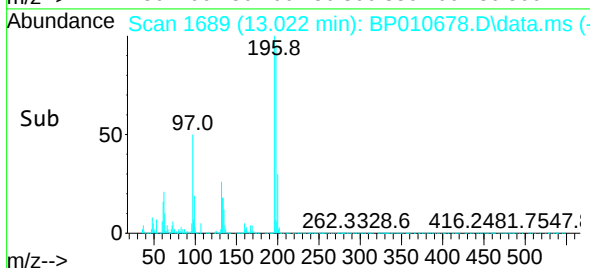
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

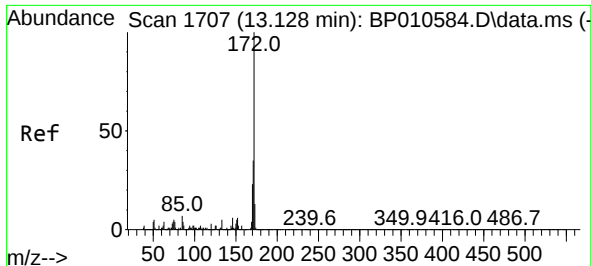


#44
2,4,5-Trichlorophenol
Concen: 48.669 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



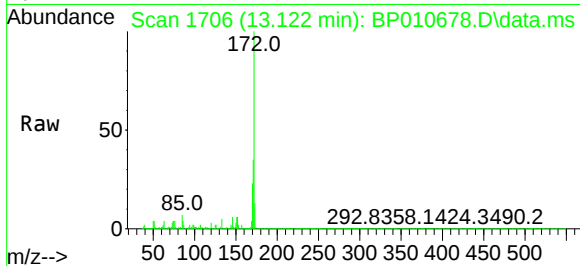
Tgt Ion:196 Resp: 322885
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 51.1 42.4 63.6
132 26.1 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 81.547 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

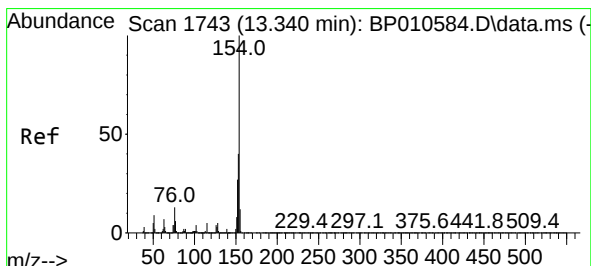
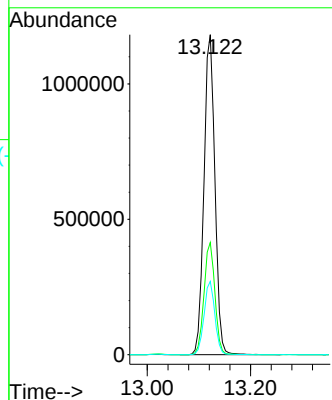
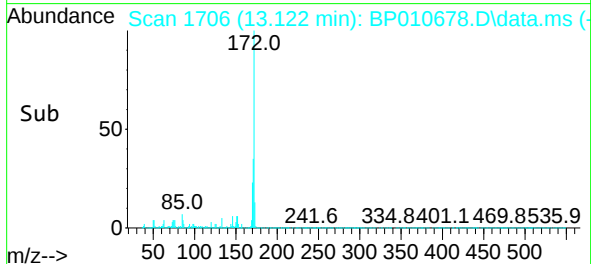
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



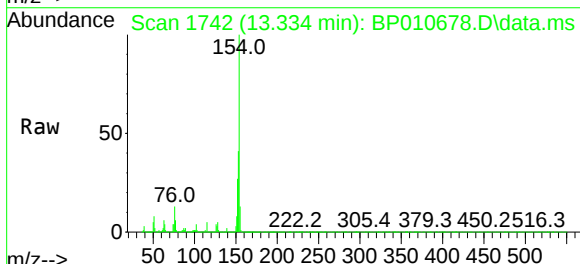
Tgt Ion:172 Resp: 173536
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.2 27.2

Manual Integrations
APPROVED

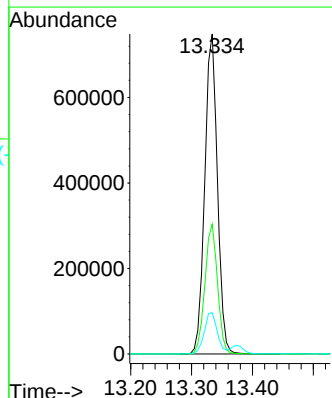
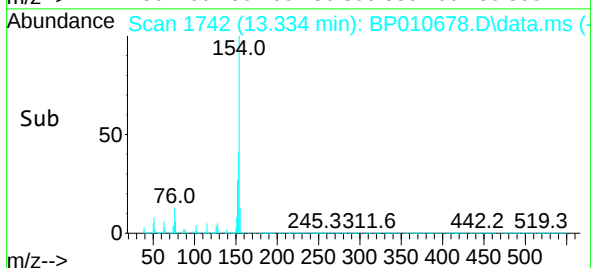
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

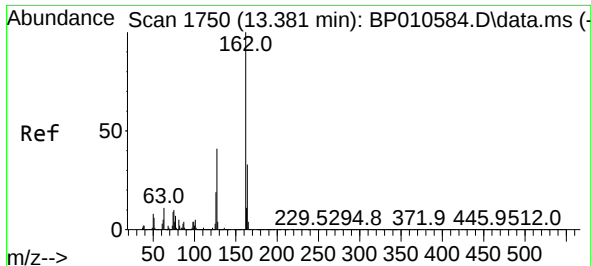


#46
1,1'-Biphenyl
Concen: 48.016 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



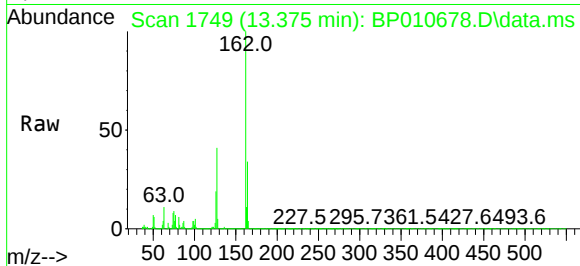
Tgt Ion:154 Resp: 1081644
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 13.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 47.069 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

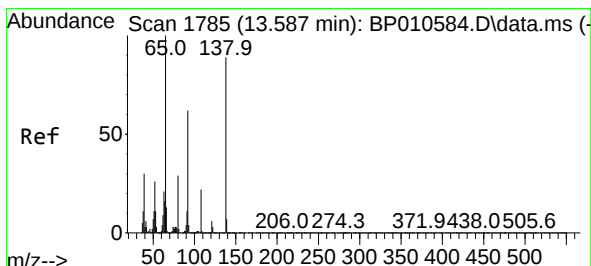
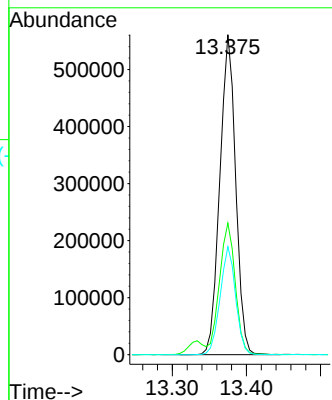
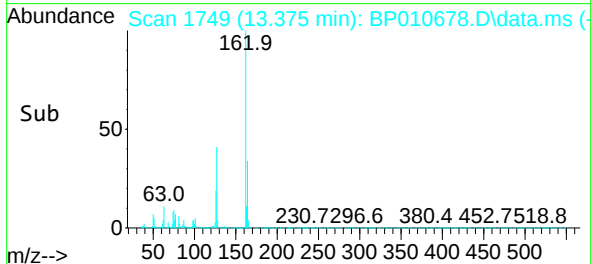
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



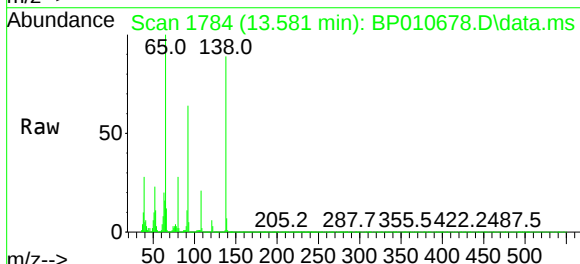
Tgt Ion: 162 Resp: 83344
Ion Ratio Lower Upper
162 100
127 41.1 32.4 48.6
164 33.8 26.3 39.5

Manual Integrations
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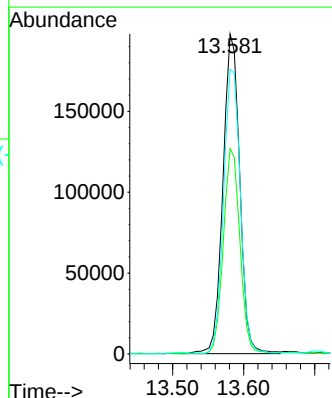
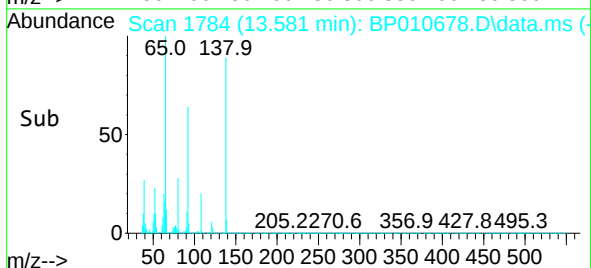
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

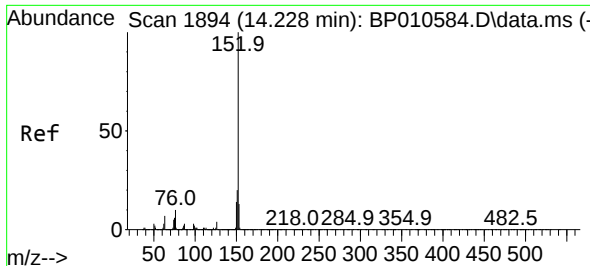


#48
2-Nitroaniline
Concen: 52.742 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



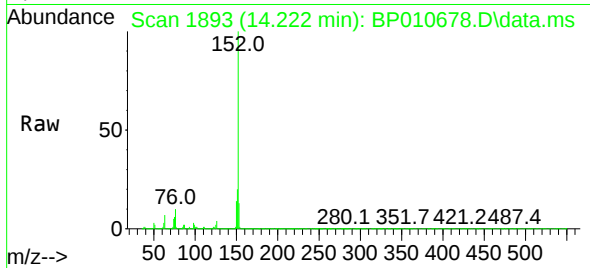
Tgt Ion: 65 Resp: 323680
Ion Ratio Lower Upper
65 100
92 64.2 50.0 75.0
138 89.0 71.2 106.8





#49
Acenaphthylene
Concen: 49.522 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

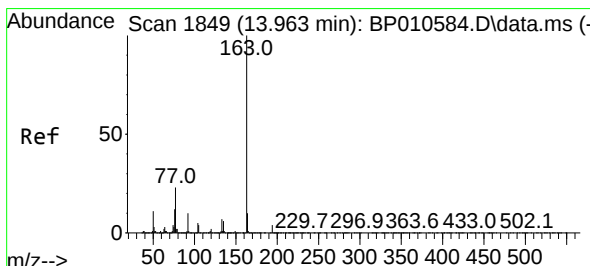
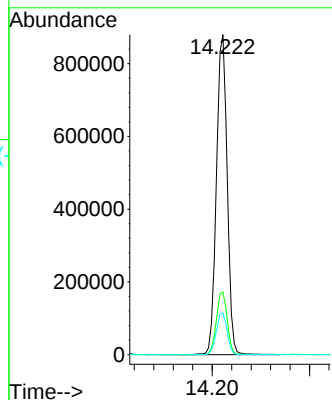
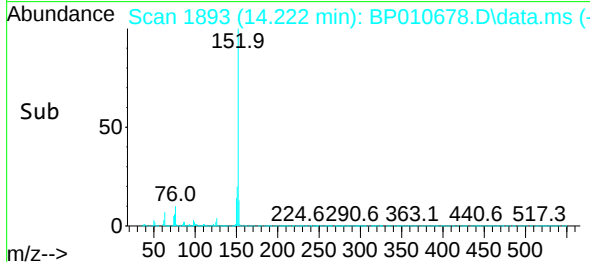
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



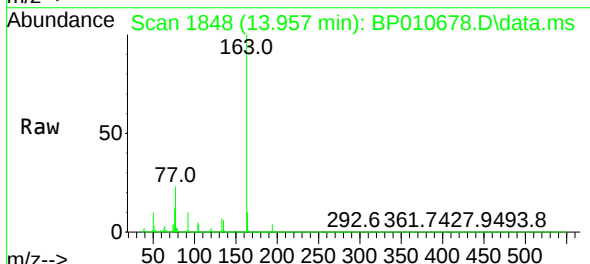
Tgt Ion:152 Resp: 1346862
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.4 15.6

Manual Integrations
APPROVED

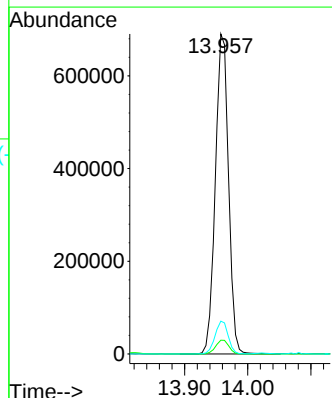
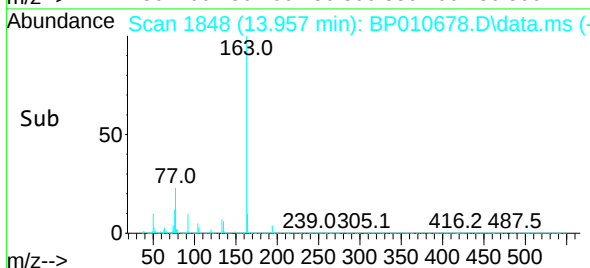
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

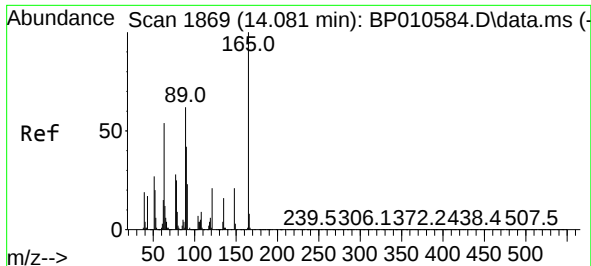


#50
Dimethylphthalate
Concen: 45.932 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



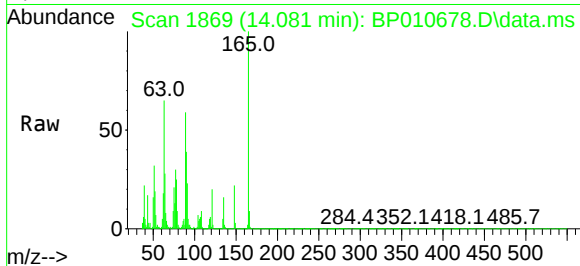
Tgt Ion:163 Resp: 998563
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 44.762 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

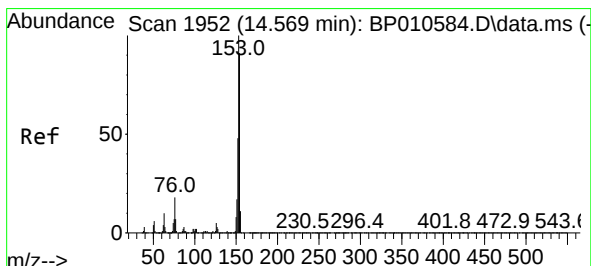
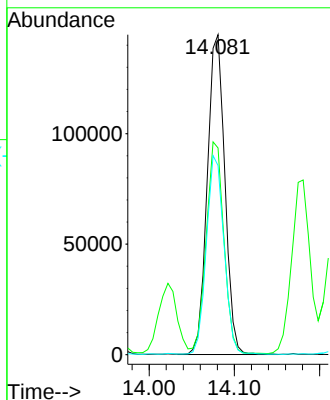
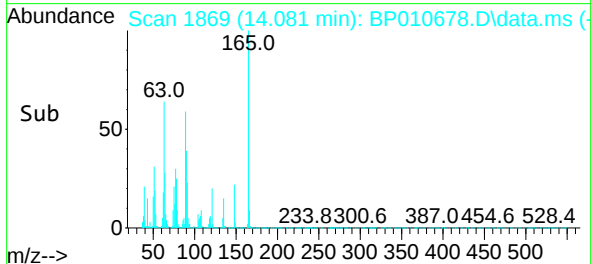
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



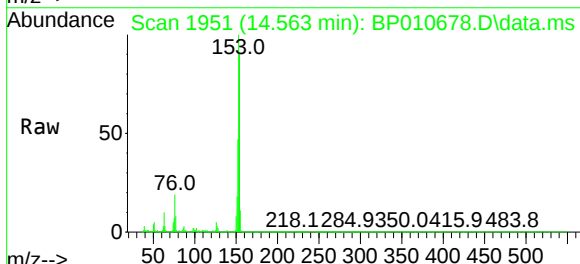
Tgt Ion:165 Resp: 20694
Ion Ratio Lower Upper
165 100
63 64.6 57.3 85.9
89 59.1 50.2 75.2

Manual Integrations
APPROVED

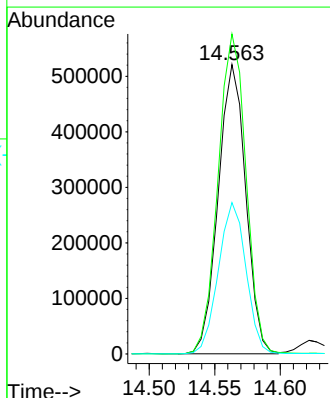
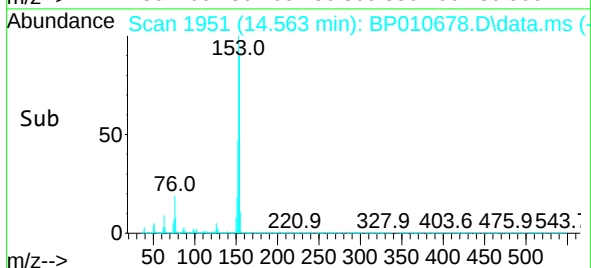
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

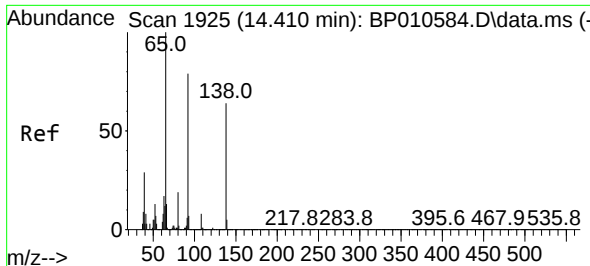


#52
Acenaphthene
Concen: 45.531 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



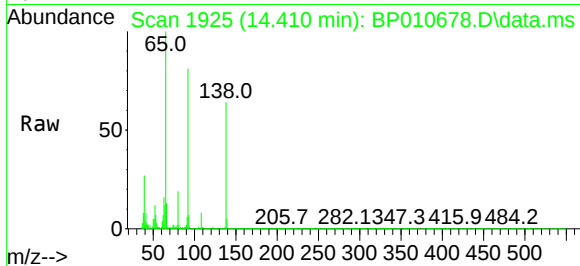
Tgt Ion:154 Resp: 760274
Ion Ratio Lower Upper
154 100
153 110.6 87.4 131.2
152 52.3 41.7 62.5





#53
3-Nitroaniline
Concen: 48.937 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

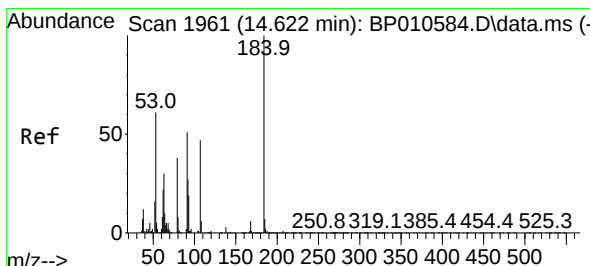
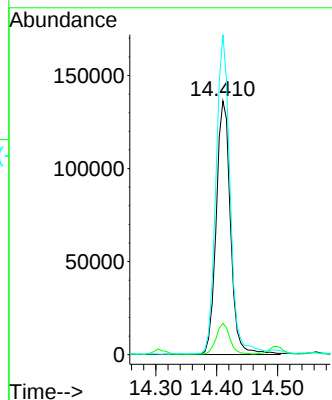
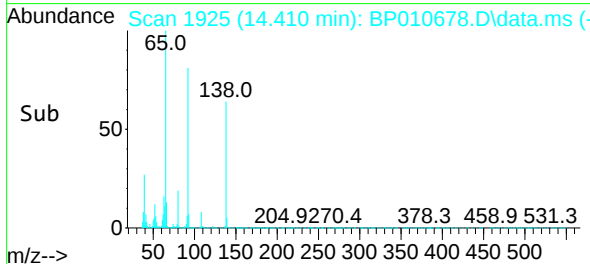
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:138 Resp: 22158
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 126.1 99.9 149.9

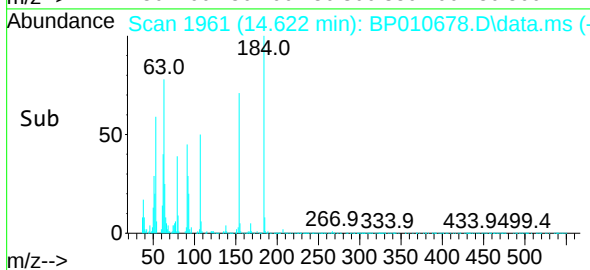
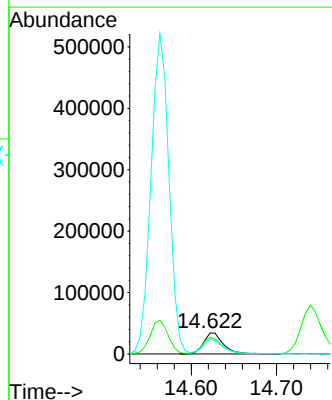
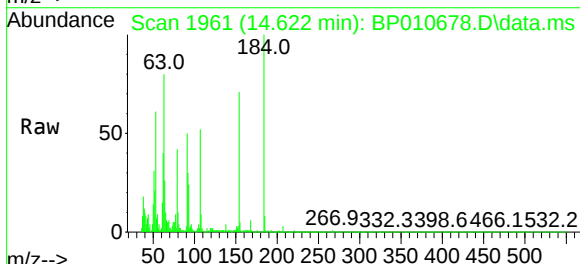
Manual Integrations
APPROVED

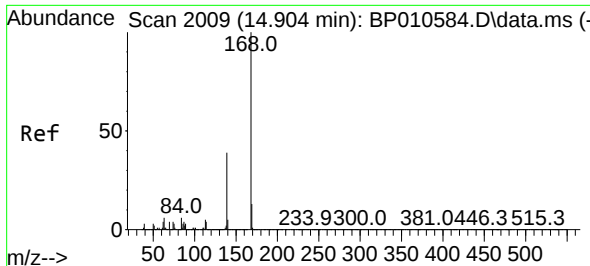
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 24.512 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

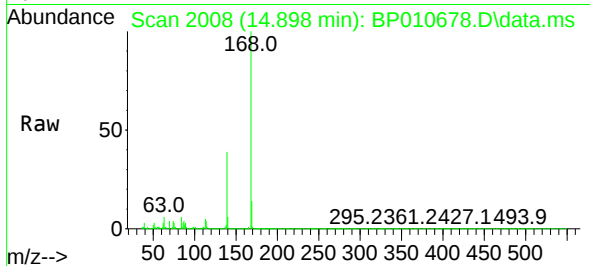
Tgt Ion:184 Resp: 55591
Ion Ratio Lower Upper
184 100
63 79.8 65.4 98.2
154 71.2 55.4 83.2





#55
Dibenzofuran
Concen: 46.490 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

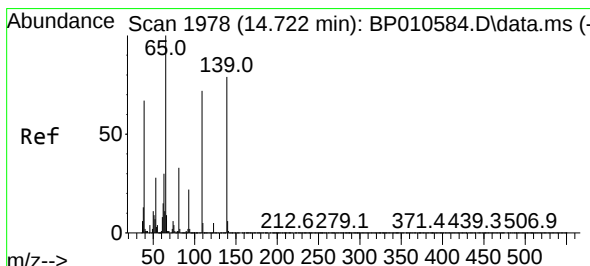
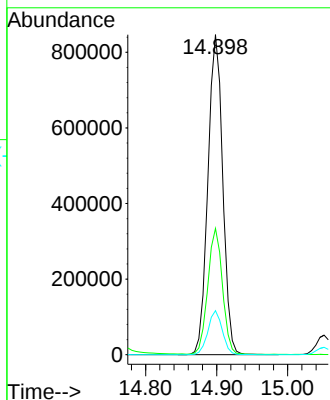
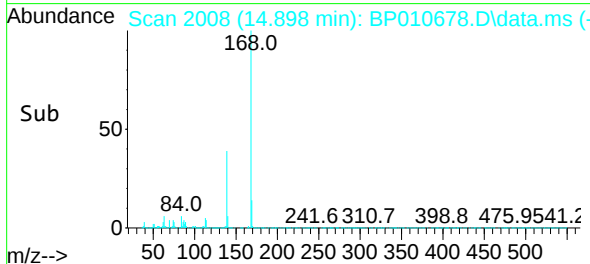
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:168 Resp: 1227574
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.8 10.3 15.5

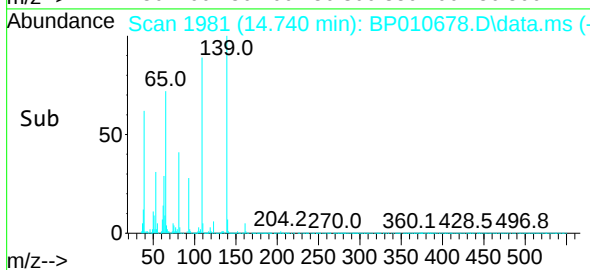
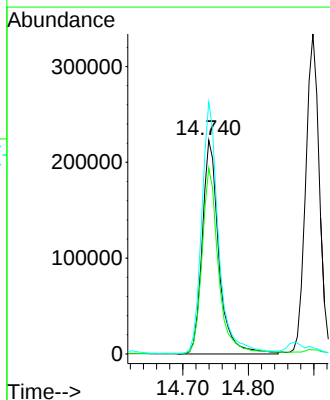
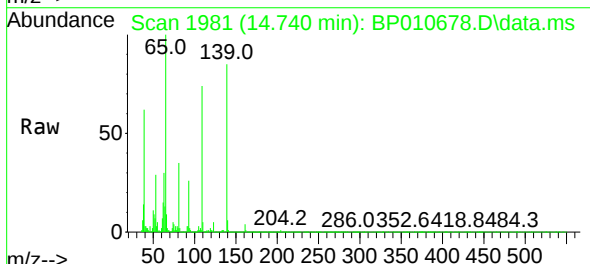
Manual Integrations
APPROVED

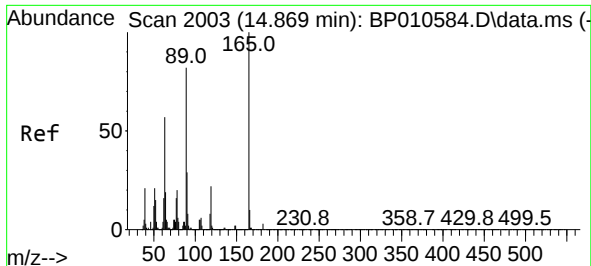
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 102.367 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.018 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

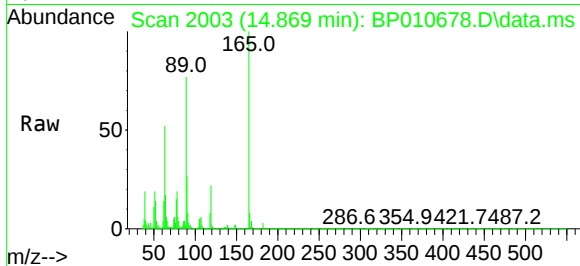
Tgt Ion:139 Resp: 393975
Ion Ratio Lower Upper
139 100
109 87.0 70.6 110.6
65 117.8 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 45.266 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

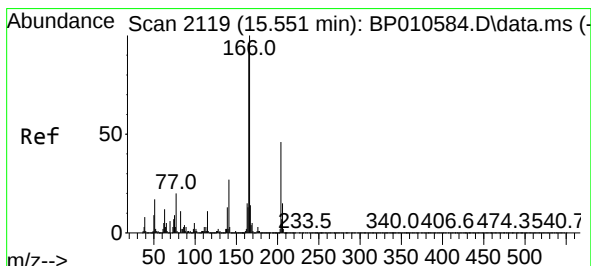
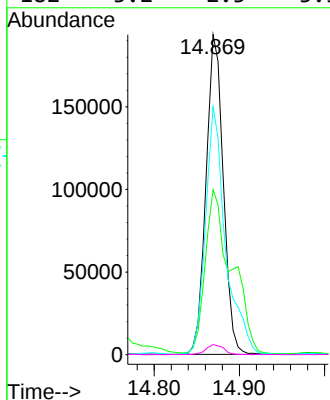
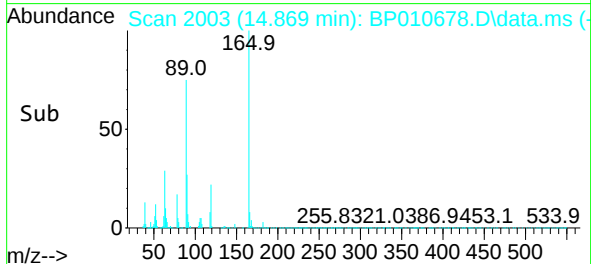
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:165 Resp: 272409
Ion Ratio Lower Upper
165 100
63 51.6 46.2 69.2
89 77.5 65.8 98.8
182 3.2 2.3 3.5

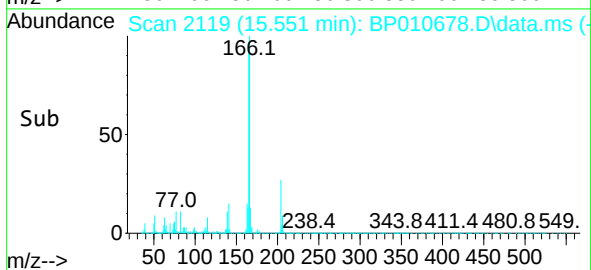
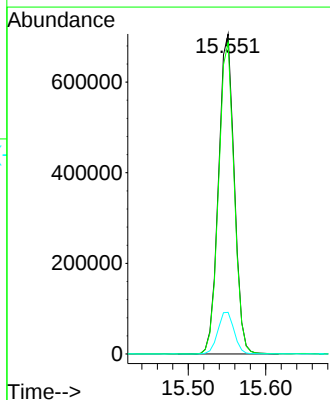
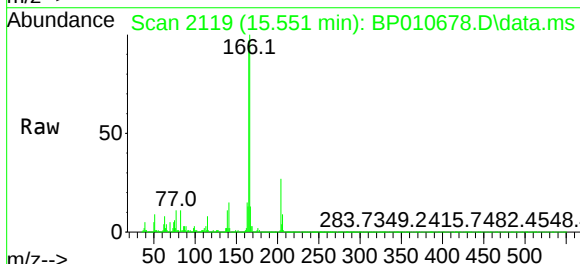
Manual Integrations
APPROVED

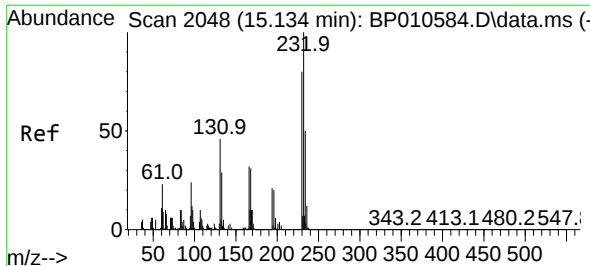
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 46.070 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

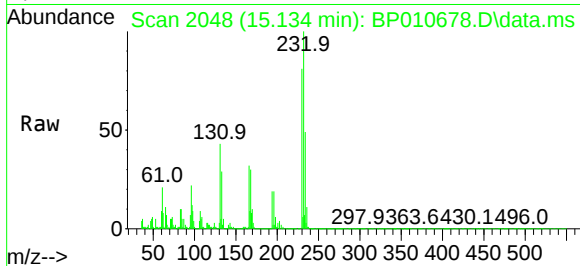
Tgt Ion:166 Resp: 994503
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.673 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

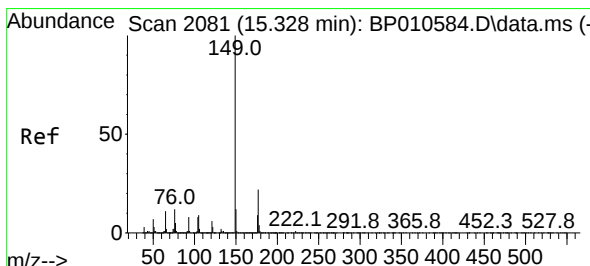
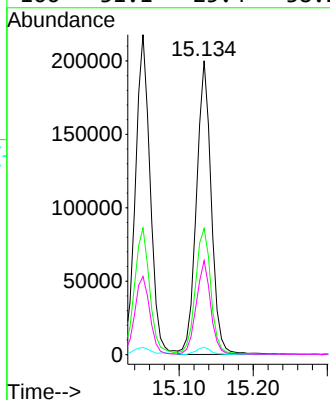
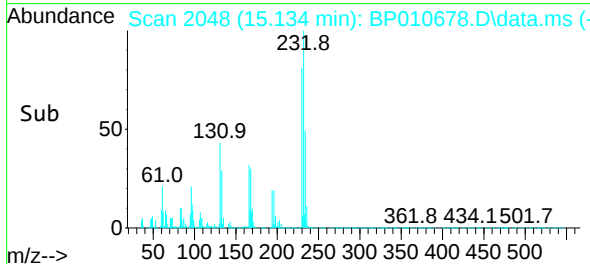
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:232 Resp: 27681
Ion Ratio Lower Upper
232 100
131 45.0 37.0 55.6
130 2.6 2.2 3.2
166 31.1 25.4 38.2

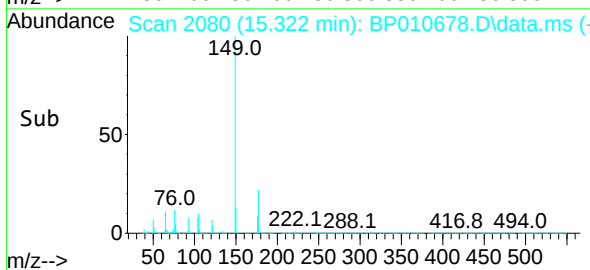
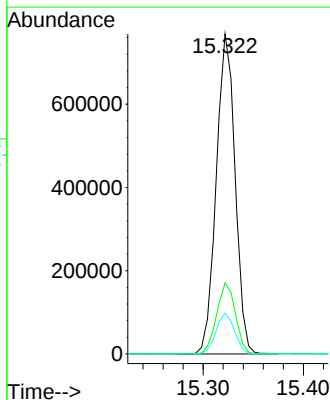
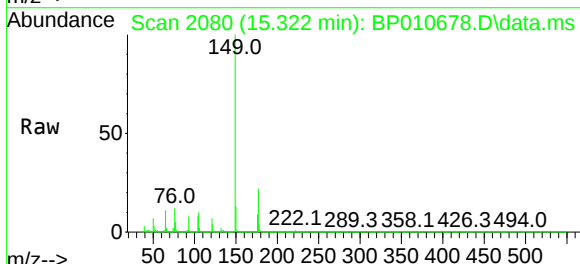
Manual Integrations
APPROVED

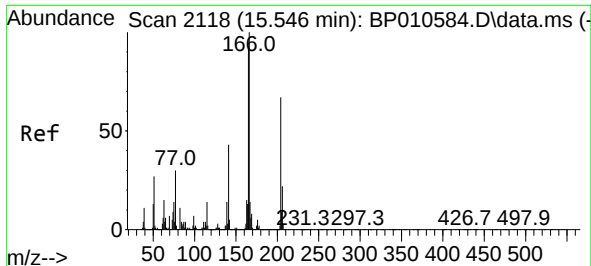
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 46.293 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

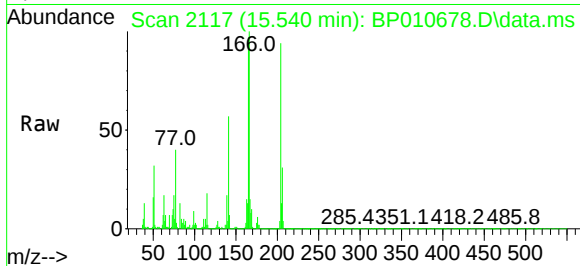
Tgt Ion:149 Resp: 1001856
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.947 ng
RT: 15.540 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

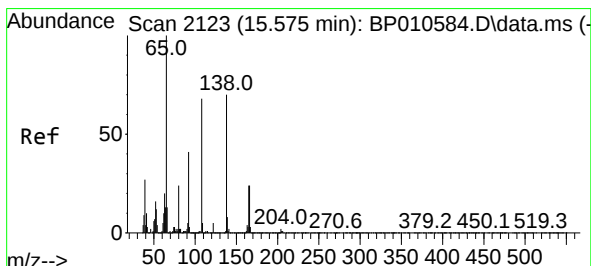
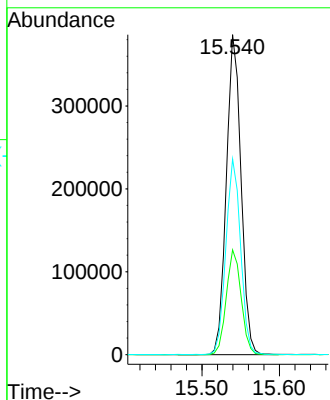
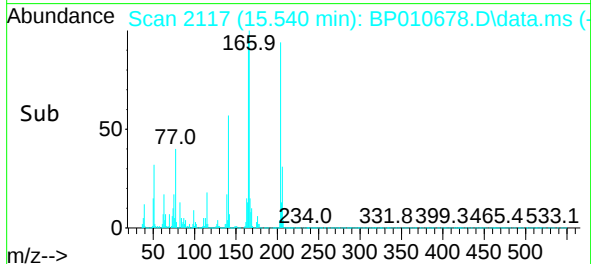
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:204 Resp: 509370
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.2 51.1 76.7

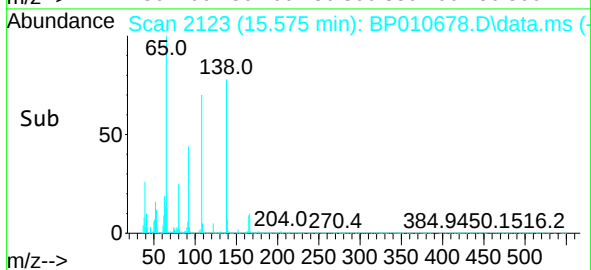
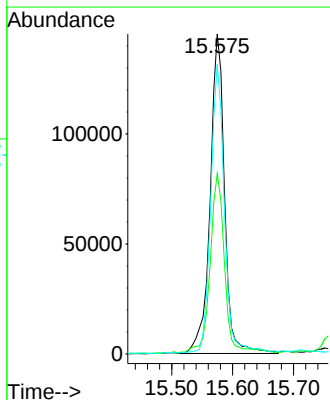
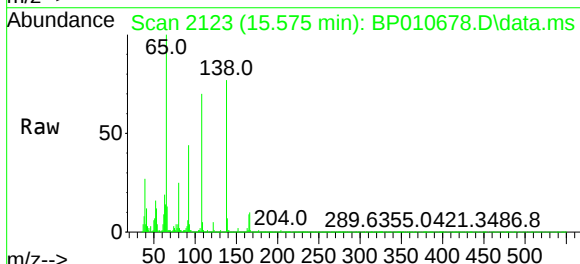
Manual Integrations
APPROVED

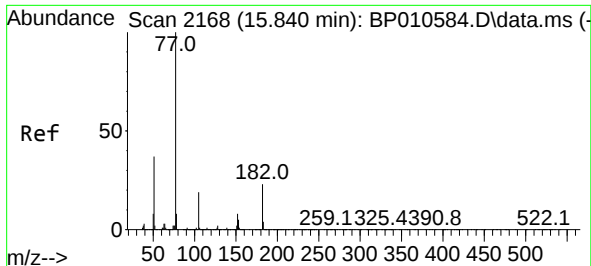
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 49.715 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

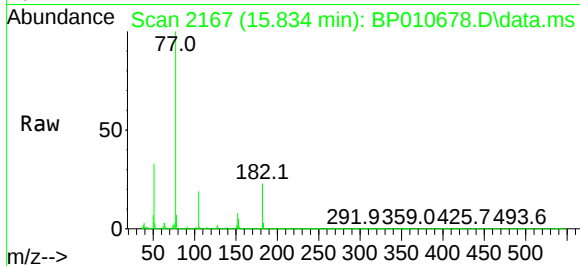
Tgt Ion:138 Resp: 239970
Ion Ratio Lower Upper
138 100
92 56.4 38.0 78.0
108 90.5 77.6 117.6





#63
Azobenzene
Concen: 44.683 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

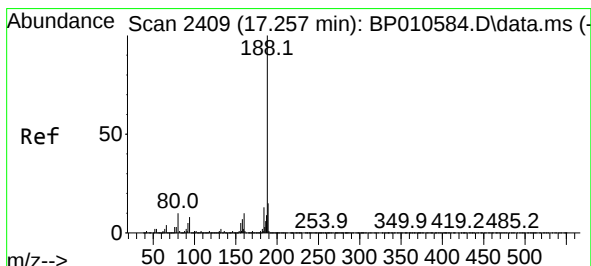
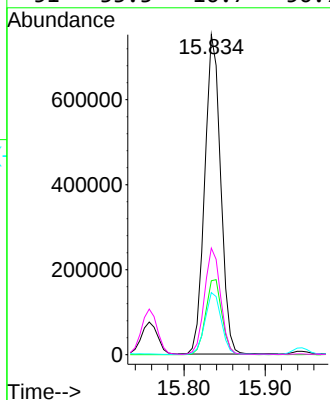
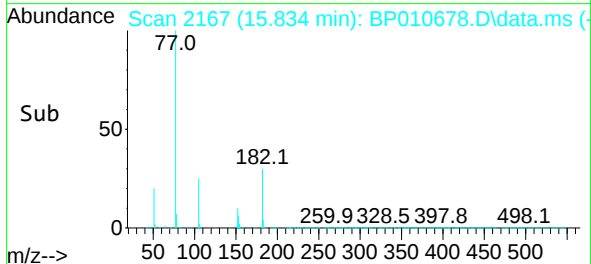
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



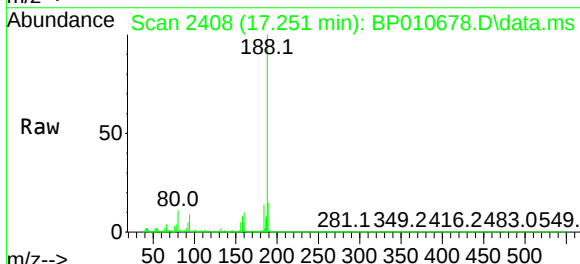
Tgt Ion: 77 Resp: 102130
Ion Ratio Lower Upper
77 100
182 23.1 3.0 43.0
105 19.4 0.0 38.6
51 33.3 16.7 56.7

Manual Integrations
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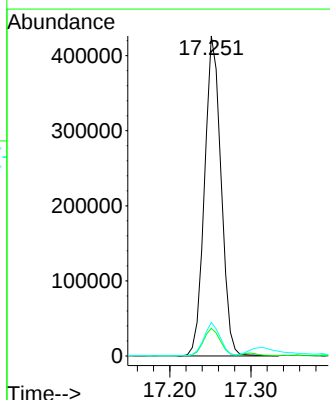
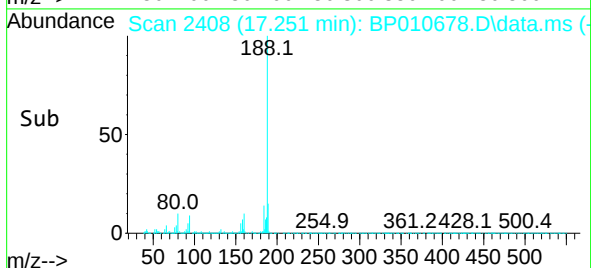
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

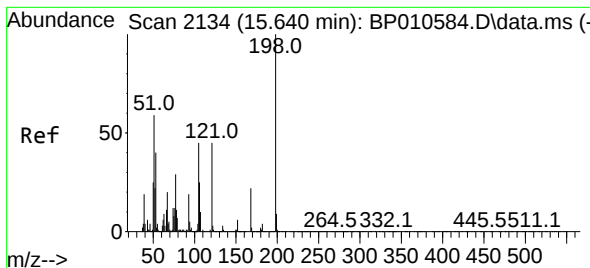


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



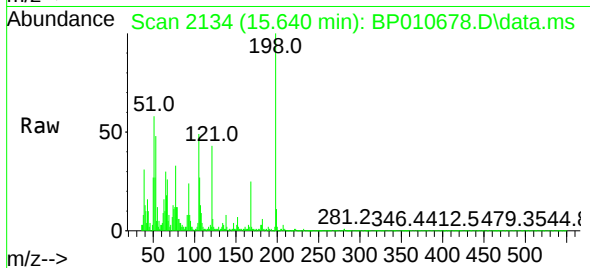
Tgt Ion:188 Resp: 601993
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 10.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 14.235 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

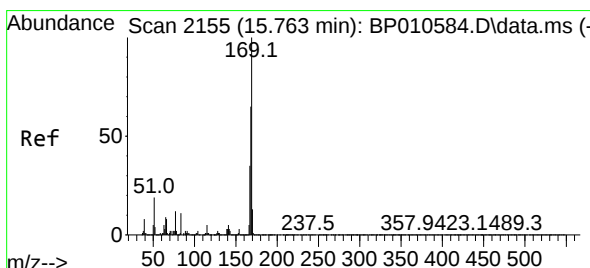
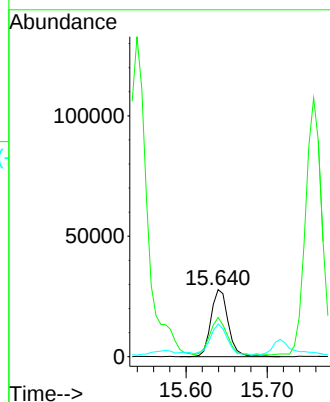
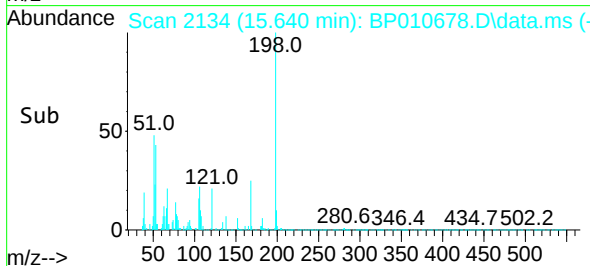
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



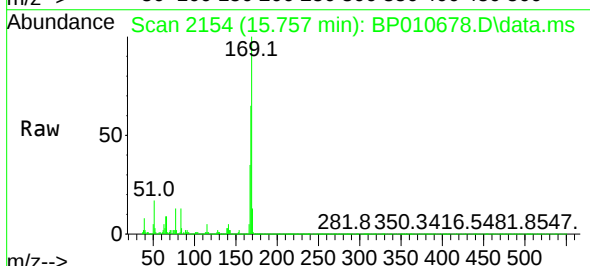
Tgt Ion:198 Resp: 40728
Ion Ratio Lower Upper
198 100
51 58.2 41.2 81.2
105 48.9 25.3 65.3

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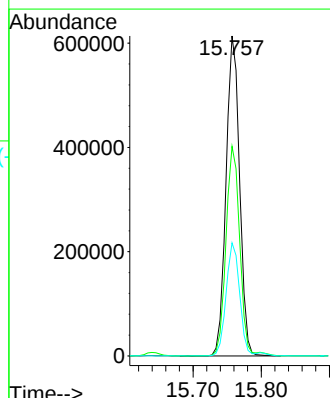
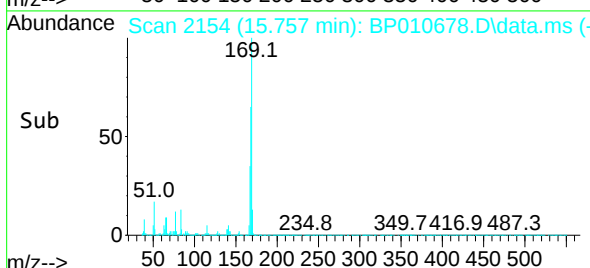
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

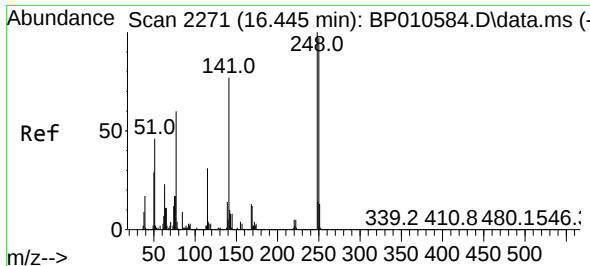


#66
n-Nitrosodiphenylamine
Concen: 46.787 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



Tgt Ion:169 Resp: 848085
Ion Ratio Lower Upper
169 100
168 65.5 51.8 77.8
167 35.3 28.3 42.5





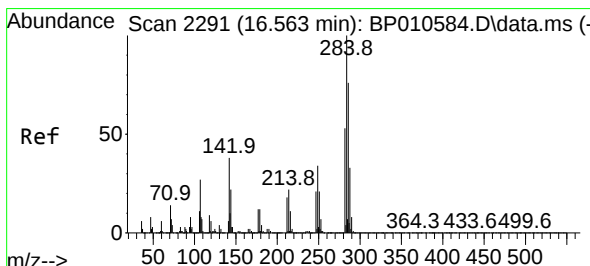
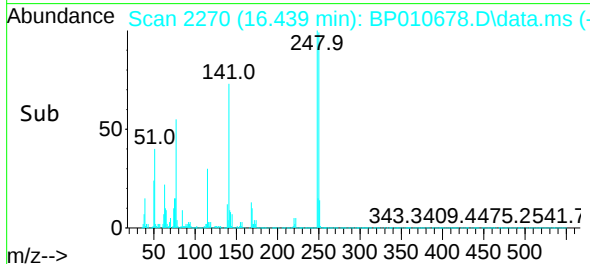
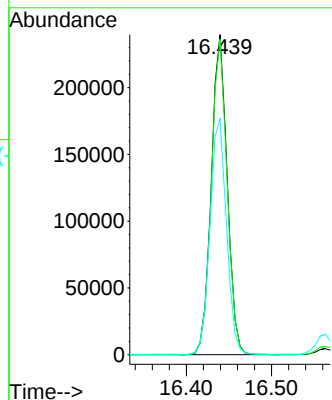
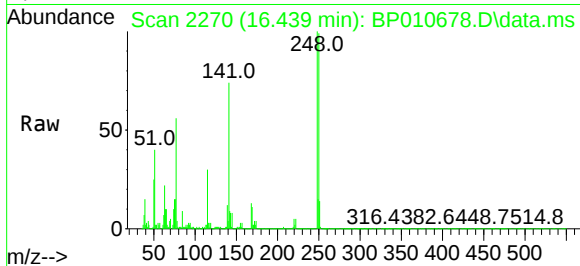
#67
4-Bromophenyl-phenylether
Concen: 47.455 ng
RT: 16.439 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD

Tgt Ion:248 Resp: 310778
Ion Ratio Lower Upper
248 100
250 98.6 77.7 116.5
141 73.7 62.0 93.0

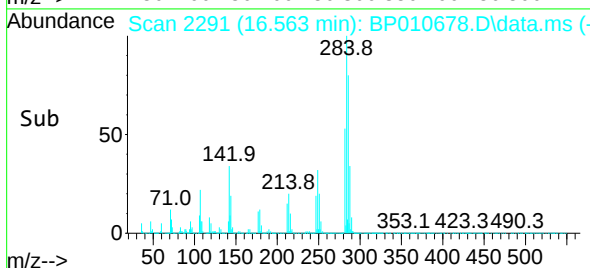
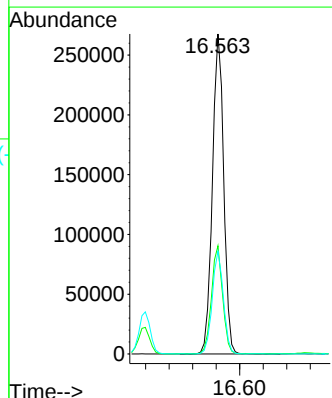
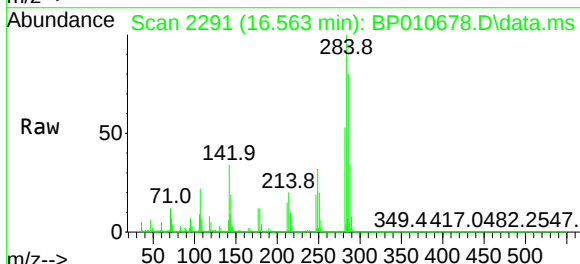
Manual Integrations
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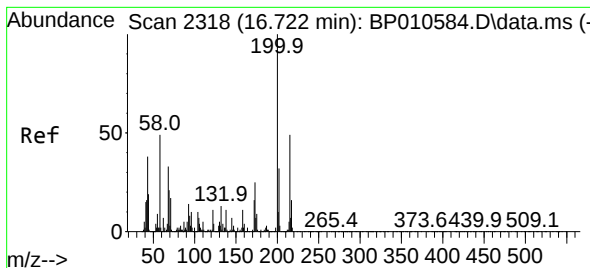
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#68
Hexachlorobenzene
Concen: 49.327 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

Tgt Ion:284 Resp: 356816
Ion Ratio Lower Upper
284 100
142 33.8 30.8 46.2
249 32.1 26.8 40.2





#69

Atrazine

Concen: 49.360 ng

RT: 16.722 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

Instrument :

BNA_P

ClientSampleId :

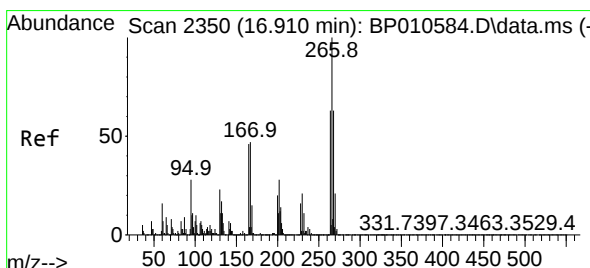
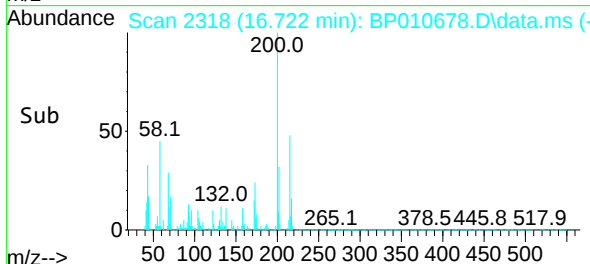
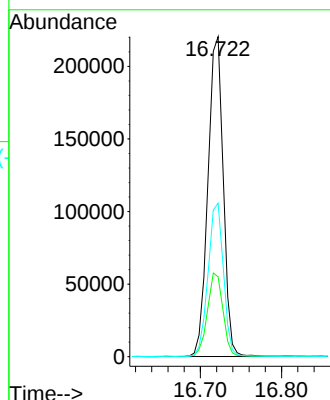
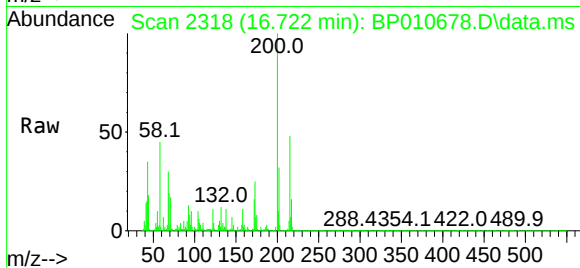
P015-SS002-0006-01MSD

Tgt Ion:200 Resp: 29020
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.3 45.3
 215 48.0 29.4 69.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#70

Pentachlorophenol

Concen: 115.121 ng

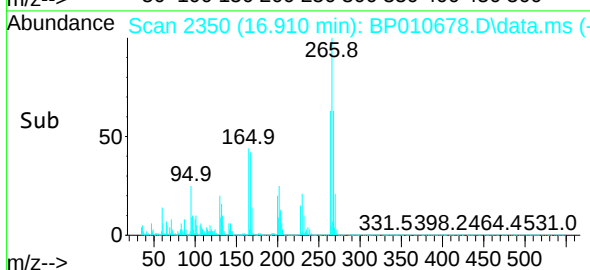
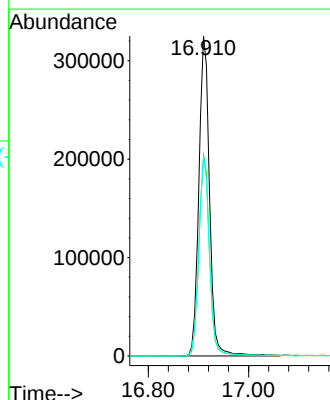
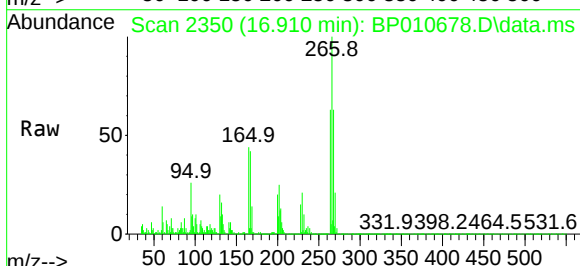
RT: 16.910 min Scan# 2350

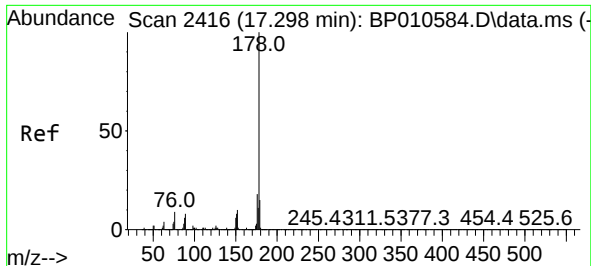
Delta R.T. 0.000 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

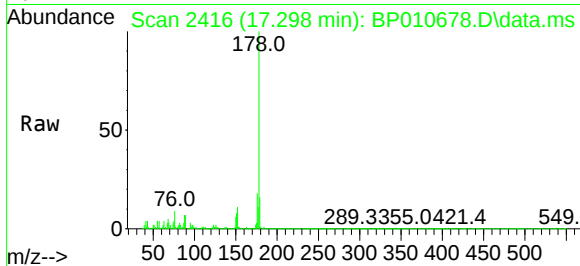
Tgt Ion:266 Resp: 478031
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.5 75.7
 264 62.5 50.4 75.6





#71
Phenanthrene
Concen: 45.574 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

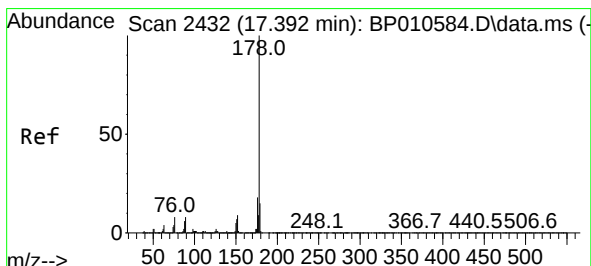
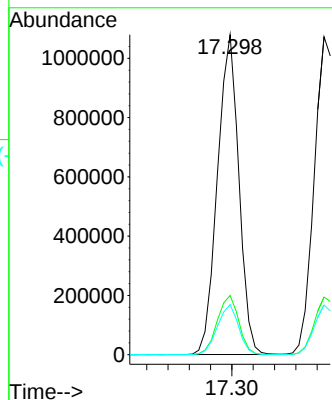
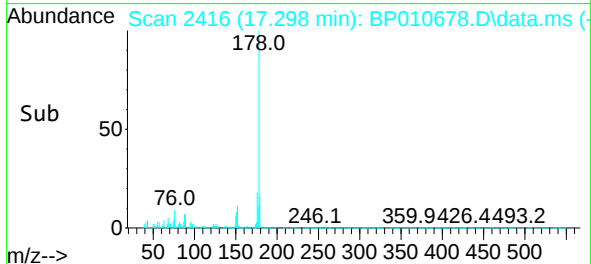
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



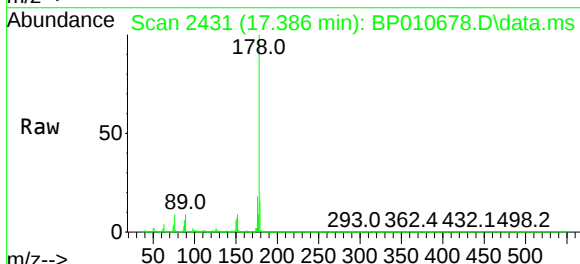
Tgt Ion:178 Resp: 150453
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.2 18.2

Manual Integrations
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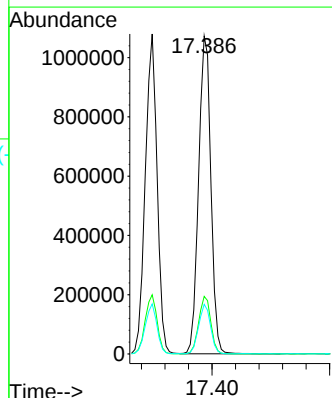
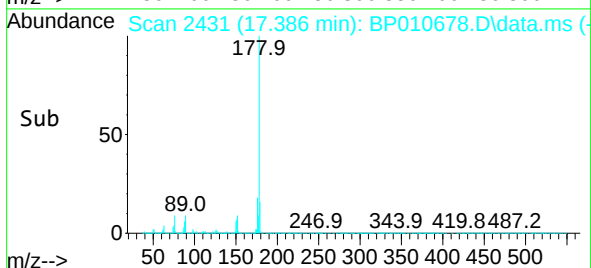
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

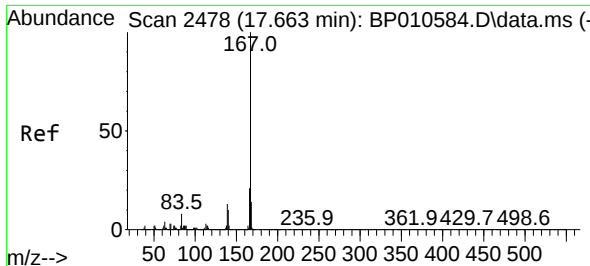


#72
Anthracene
Concen: 49.026 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



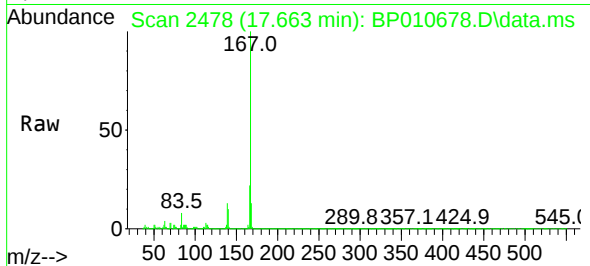
Tgt Ion:178 Resp: 1549794
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.6 12.2 18.4





#73
Carbazole
Concen: 51.365 ng
RT: 17.663 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

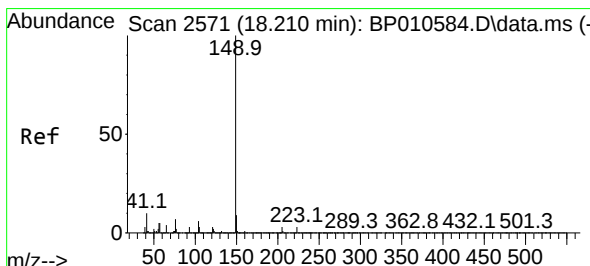
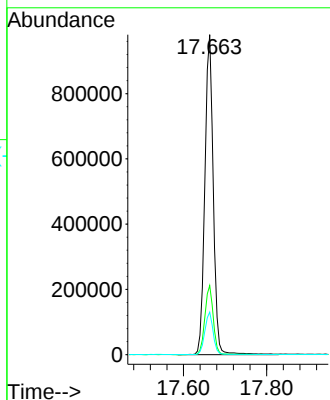
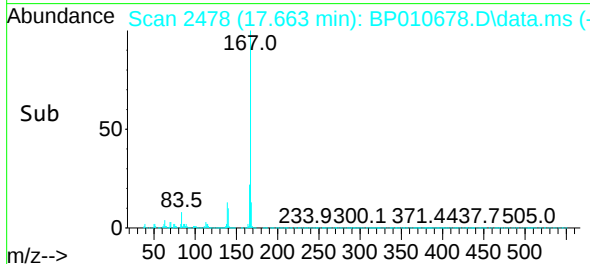
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



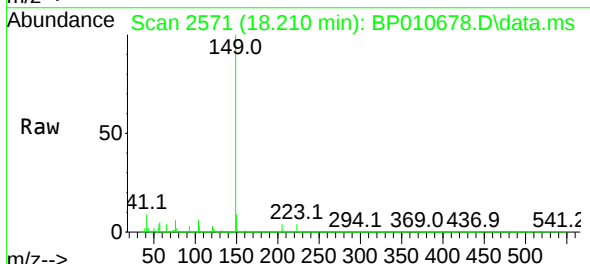
Tgt Ion:167 Resp: 1380000
Ion Ratio Lower Upper
167 100
166 21.6 16.9 25.3
139 13.3 10.6 15.8

Manual Integrations
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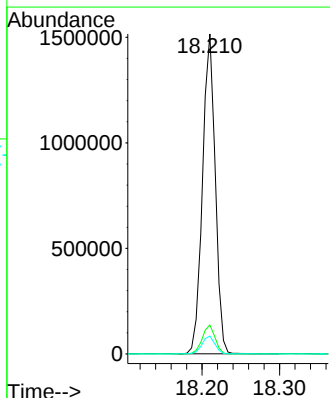
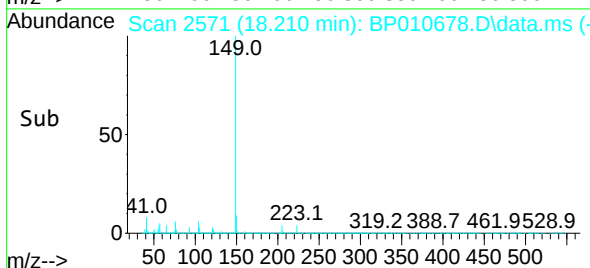
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

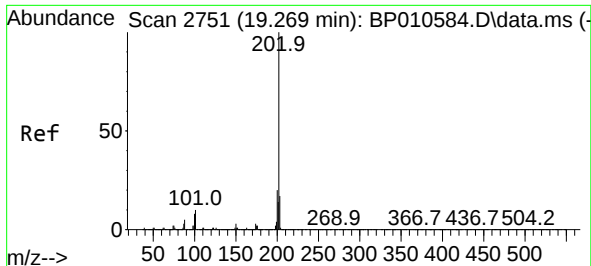


#74
Di-n-butylphthalate
Concen: 50.673 ng
RT: 18.210 min Scan# 2571
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



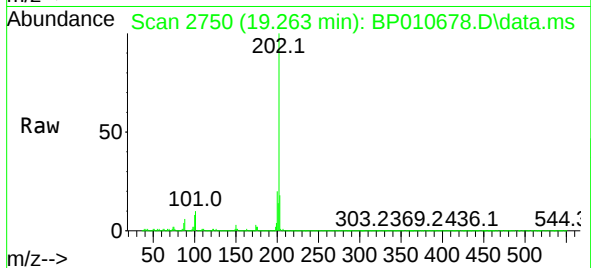
Tgt Ion:149 Resp: 1730781
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 49.570 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

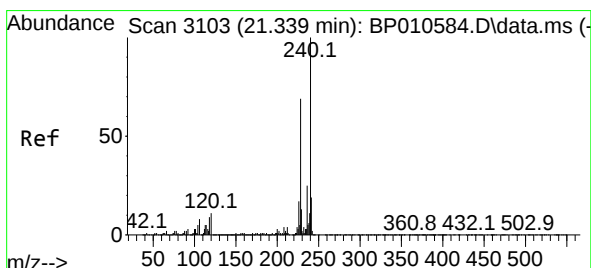
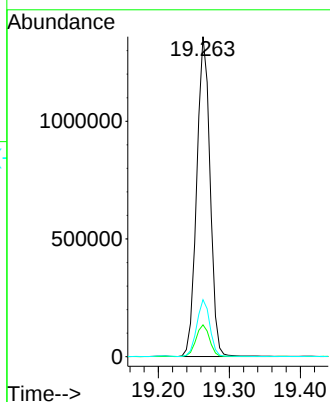
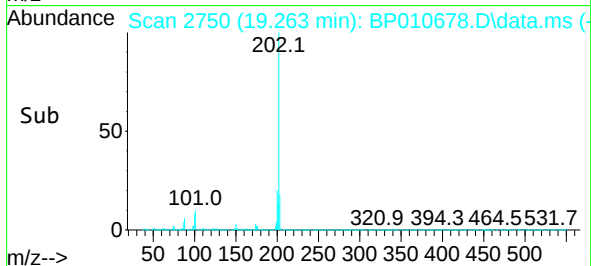
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:202 Resp: 1777440
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 17.8 0.0 36.9

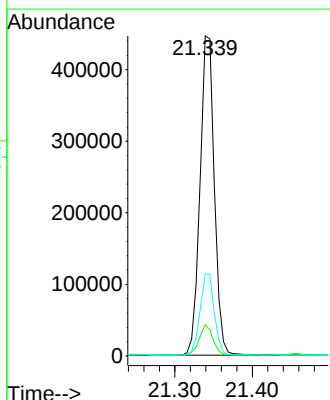
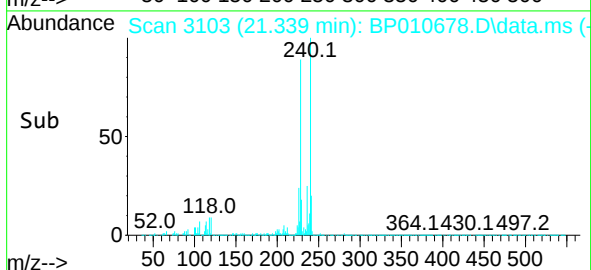
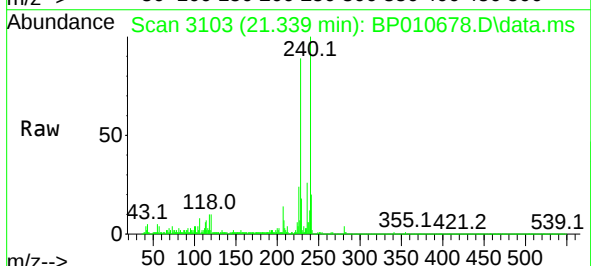
Manual Integrations
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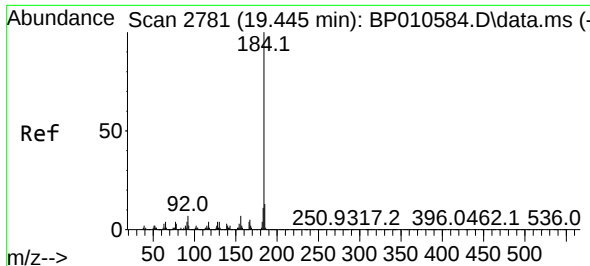
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

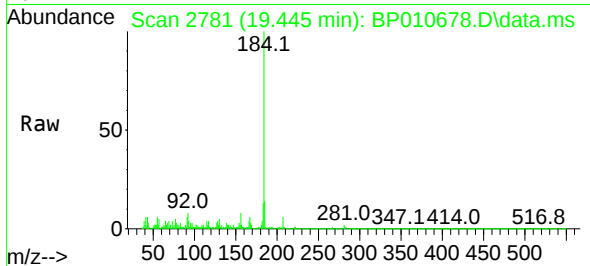
Tgt Ion:240 Resp: 573785
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.6 19.8 29.6





#77
Benzidine
Concen: 25.021 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

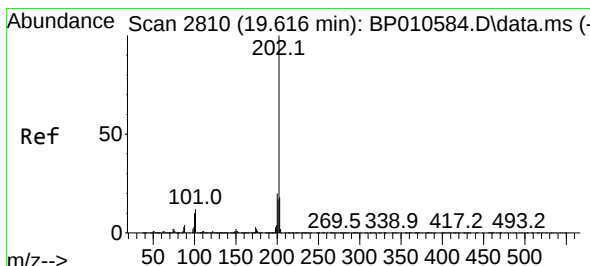
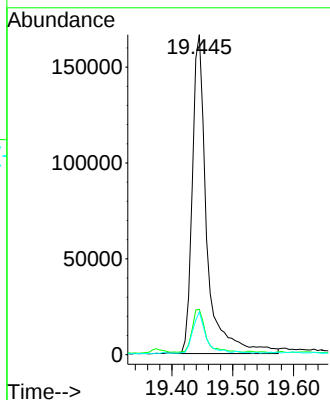
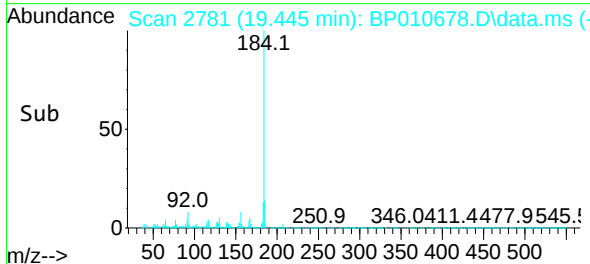
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



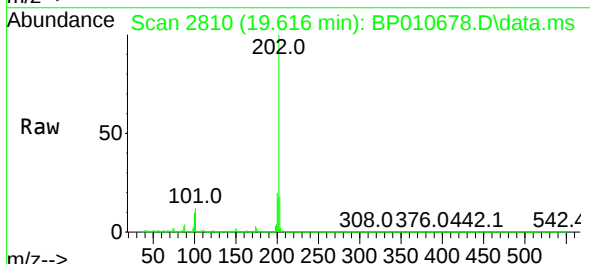
Tgt Ion:184 Resp: 27578
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 13.4 9.0 13.6

Manual Integrations
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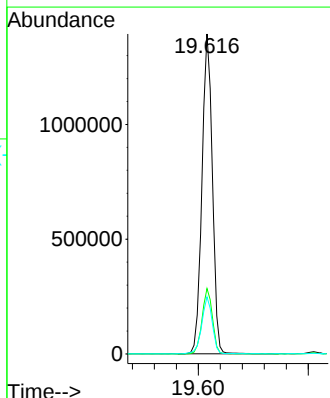
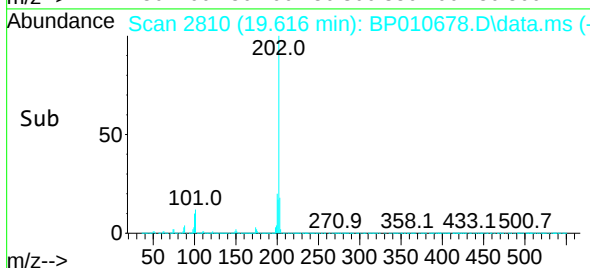
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

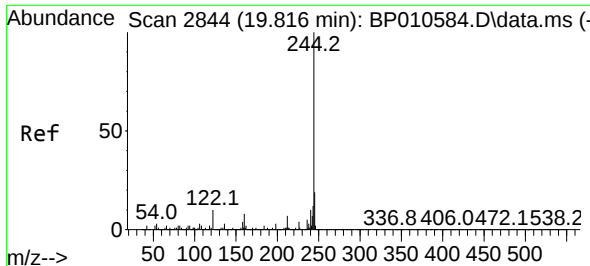


#78
Pyrene
Concen: 45.710 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



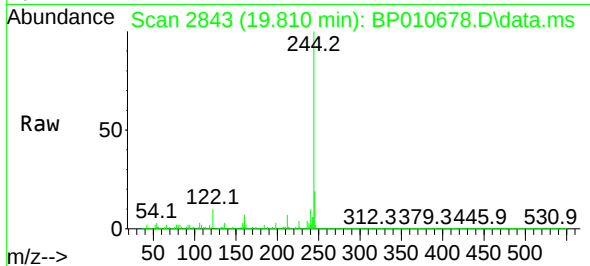
Tgt Ion:202 Resp: 1827824
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 93.678 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010678.D
 Acq: 02 Jun 2022 19:05

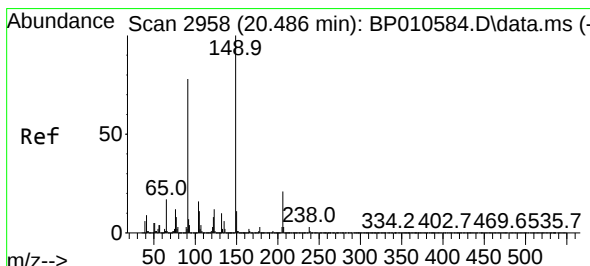
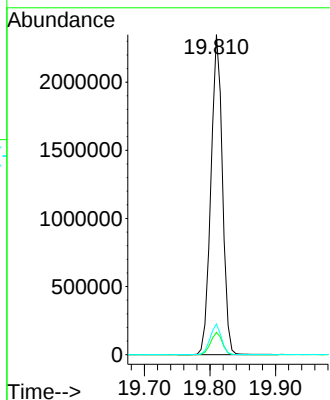
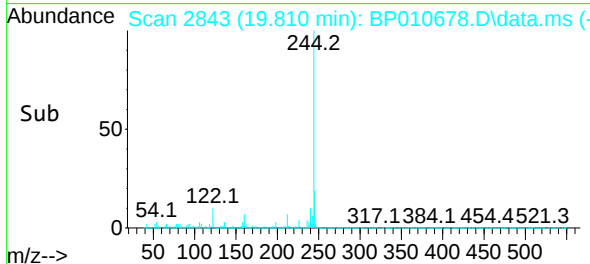
Instrument :
 BNA_P
 ClientSampleId :
 P015-SS002-0006-01MSD



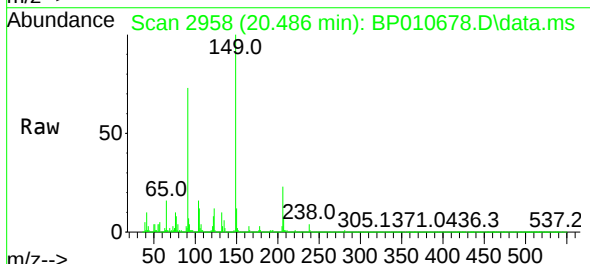
Tgt Ion:244 Resp: 286168
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.6 7.6 11.4

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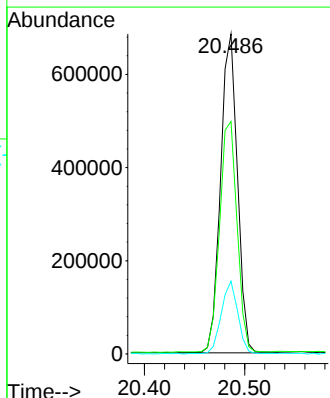
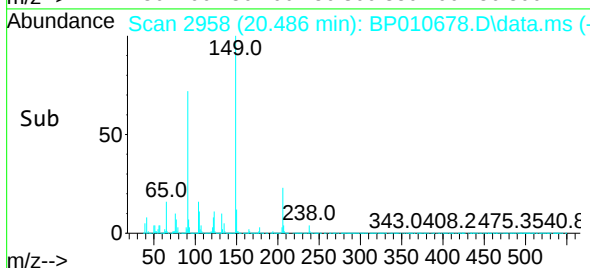
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

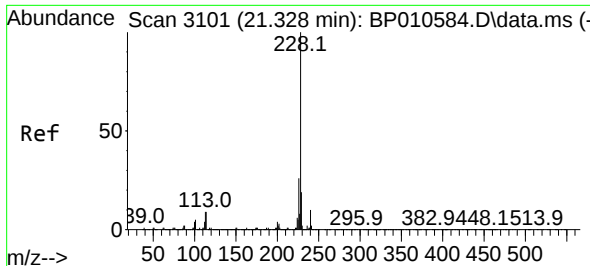


#80
 Butylbenzylphthalate
 Concen: 50.657 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010678.D
 Acq: 02 Jun 2022 19:05



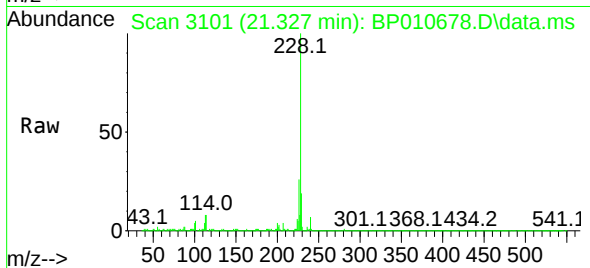
Tgt Ion:149 Resp: 797773
 Ion Ratio Lower Upper
 149 100
 91 72.7 62.5 93.7
 206 22.8 17.0 25.4





#81
Benzo(a)anthracene
Concen: 48.517 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

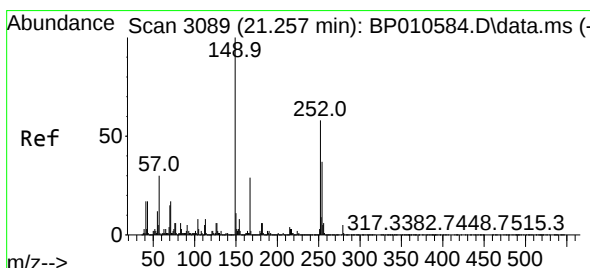
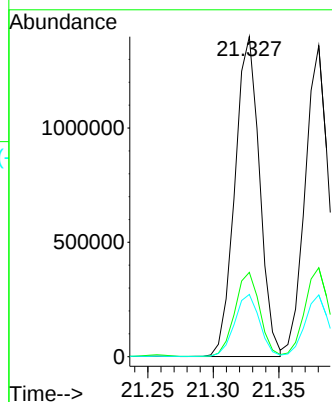
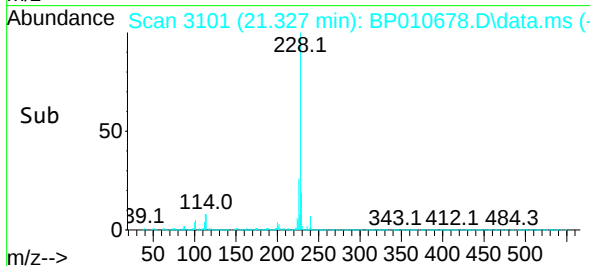
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:228 Resp: 182651
Ion Ratio Lower Upper
228 100
226 26.4 20.8 31.2
229 19.5 15.2 22.8

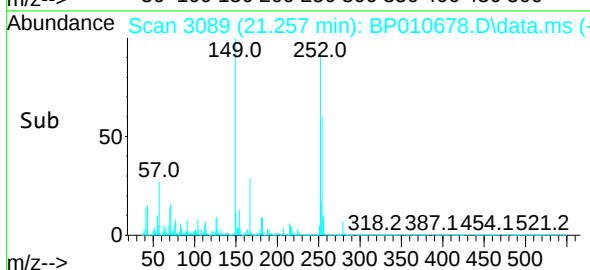
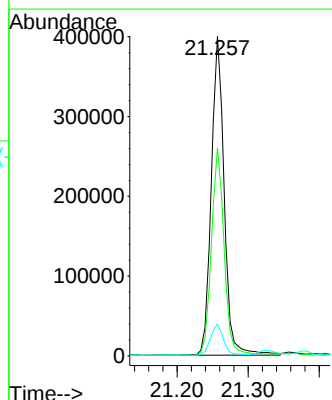
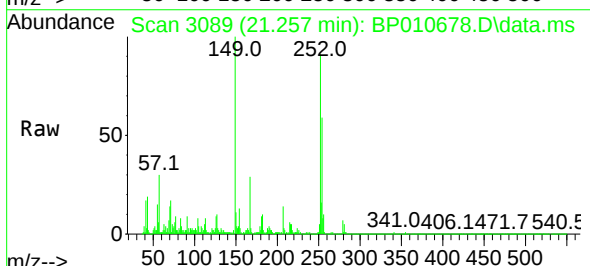
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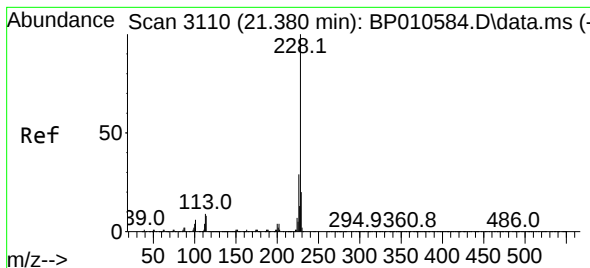
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.871 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

Tgt Ion:252 Resp: 504583
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 10.0 8.4 12.6





#83

Chrysene

Concen: 45.543 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

Instrument :

BNA_P

ClientSampleId :

P015-SS002-0006-01MSD

Tgt Ion:228 Resp: 168171

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.2

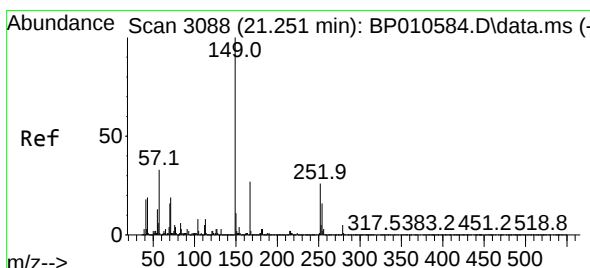
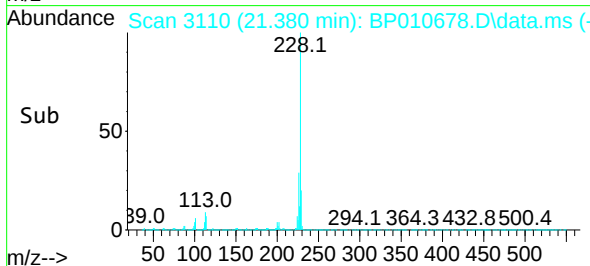
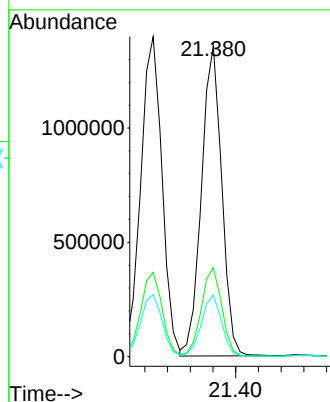
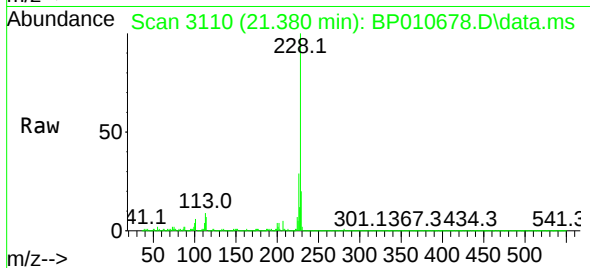
229 19.9 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.408 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

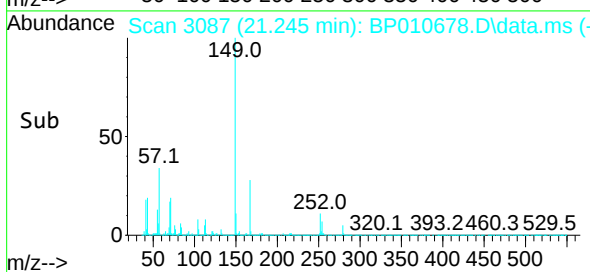
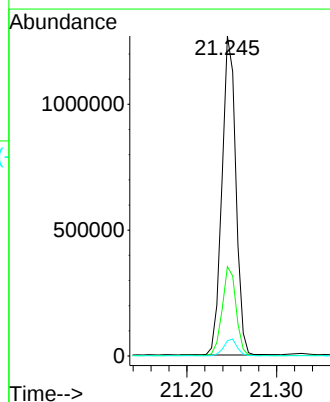
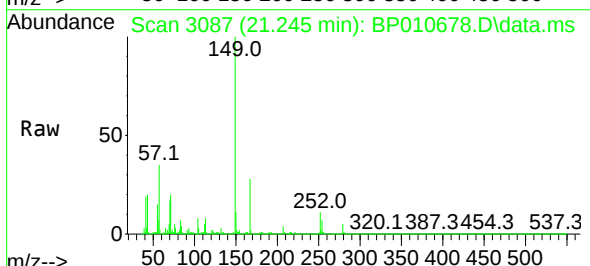
Tgt Ion:149 Resp: 1363220

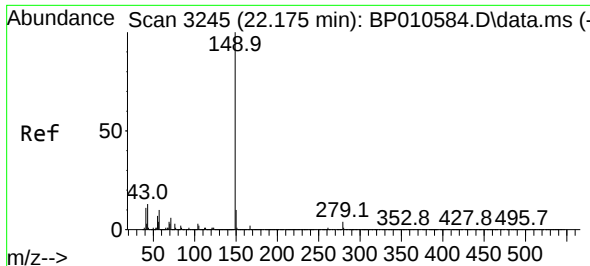
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

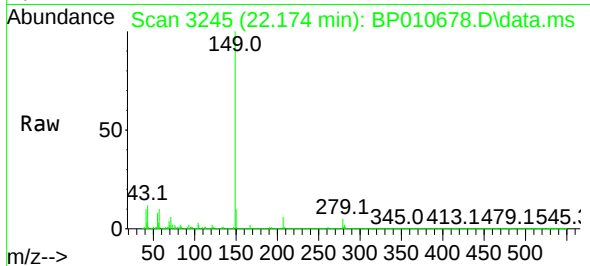
279 4.7 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 54.000 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

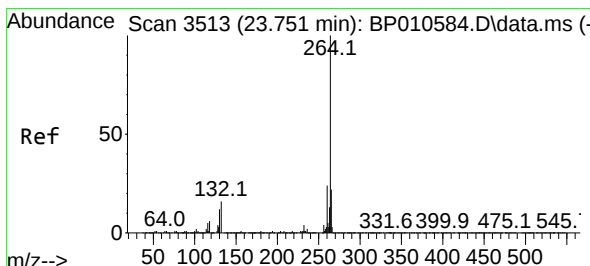
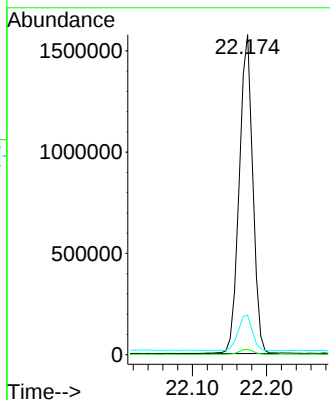
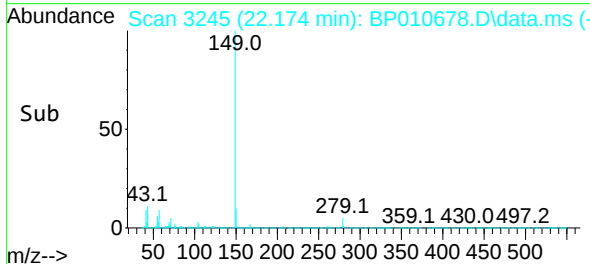
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion:149 Resp: 1997694
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.9 10.0 15.0

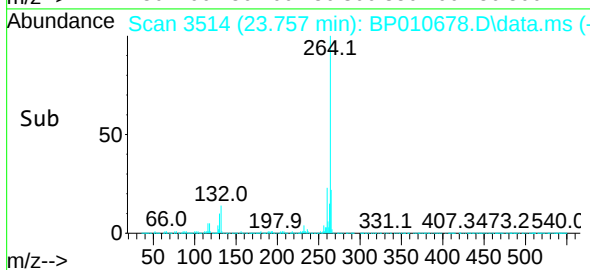
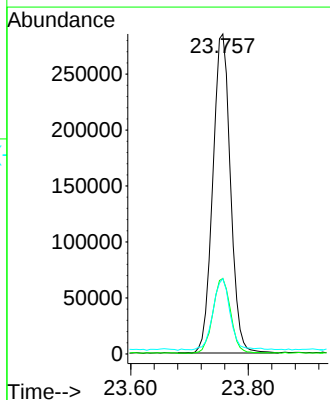
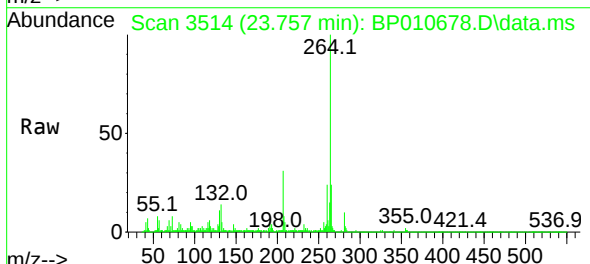
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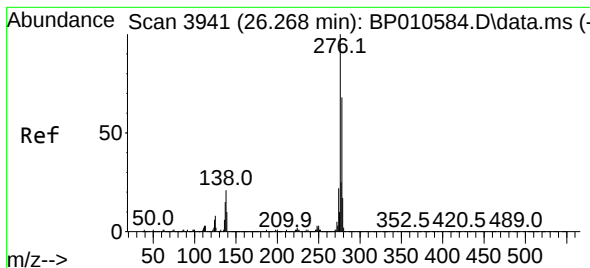
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

Tgt Ion:264 Resp: 594103
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 23.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.108 ng

RT: 26.286 min Scan# 3944

Delta R.T. 0.018 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

Instrument :

BNA_P

ClientSampleId :

P015-SS002-0006-01MSD

Tgt Ion:276 Resp: 199693

Ion Ratio Lower Upper

276 100

138 20.3 17.5 26.3

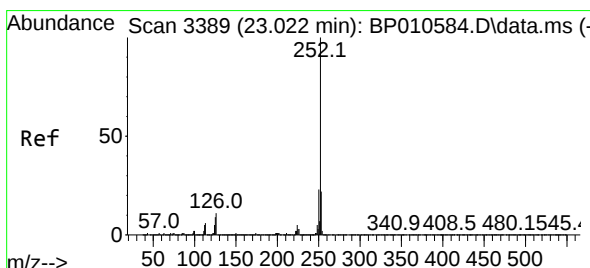
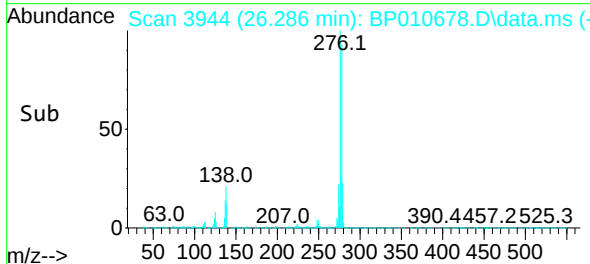
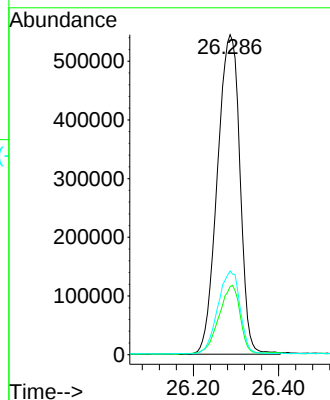
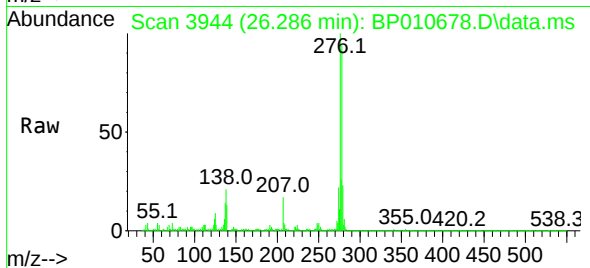
277 25.5 20.2 30.4

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#88

Benzo(b)fluoranthene

Concen: 49.037 ng

RT: 23.021 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BP010678.D

Acq: 02 Jun 2022 19:05

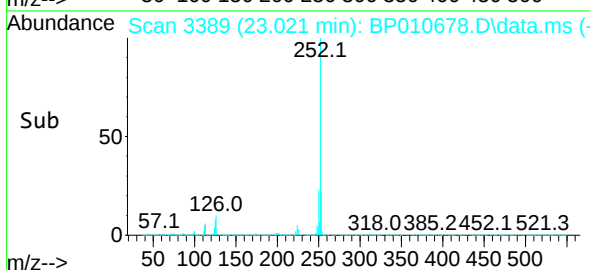
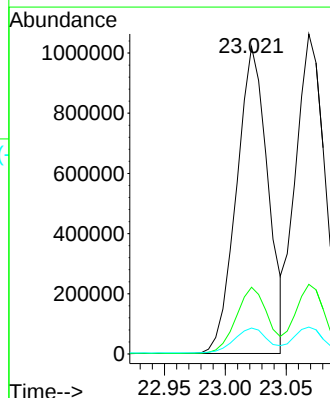
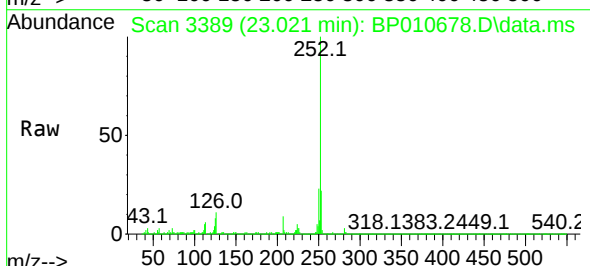
Tgt Ion:252 Resp: 1834240

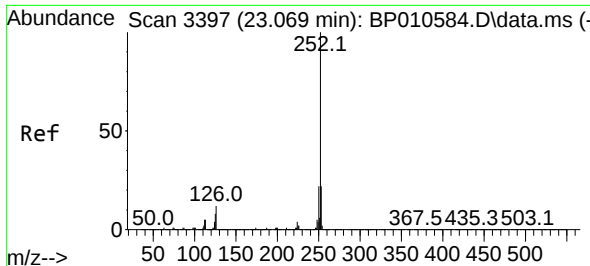
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

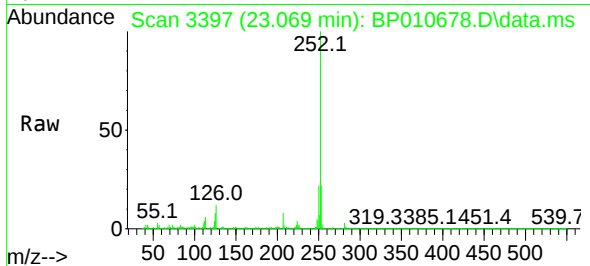
125 8.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 46.962 ng
RT: 23.069 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

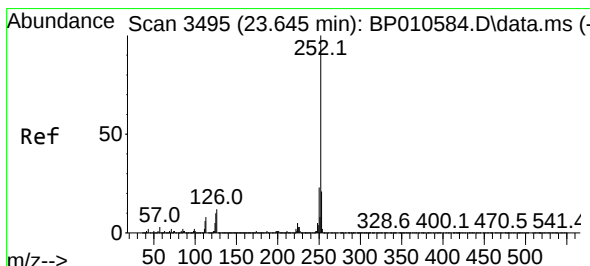
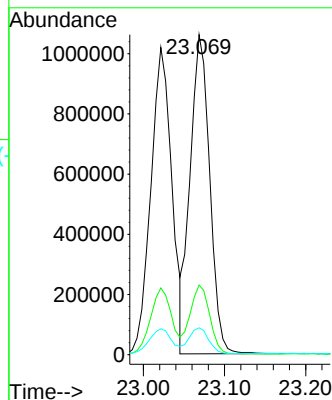
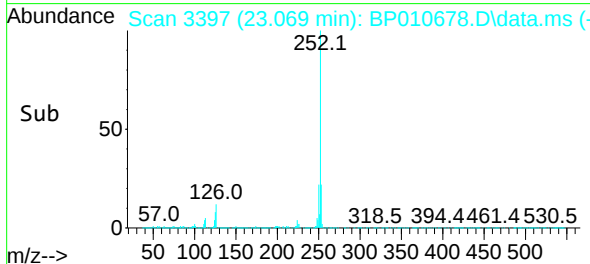
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



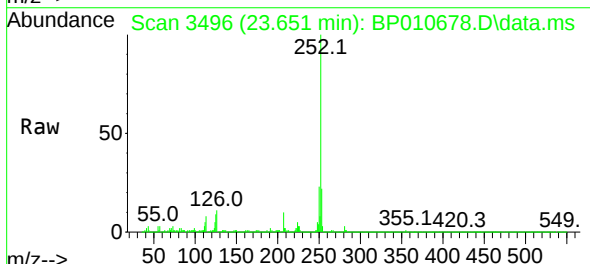
Tgt Ion:252 Resp: 1780710
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.4 7.0 10.4

Manual Integrations
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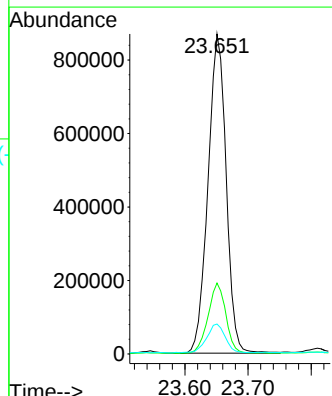
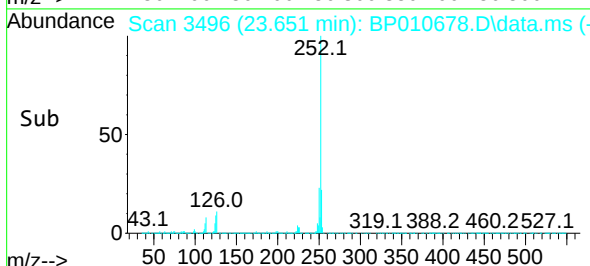
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

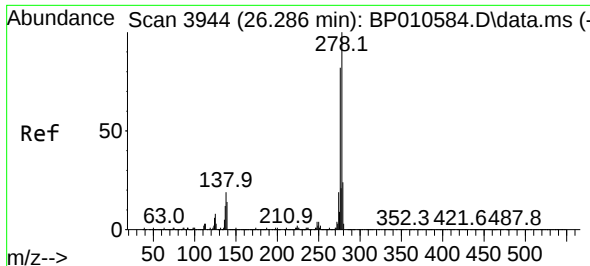


#90
Benzo(a)pyrene
Concen: 56.196 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



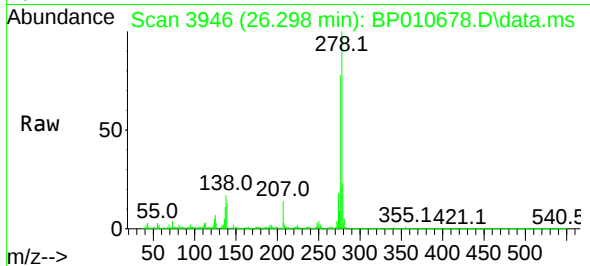
Tgt Ion:252 Resp: 1738742
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.3 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 48.608 ng
RT: 26.298 min Scan# 3944
Delta R.T. 0.012 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05

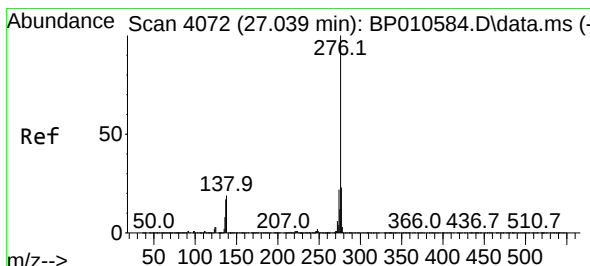
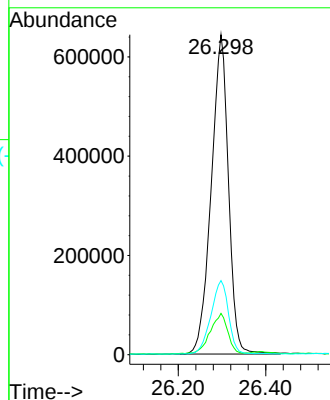
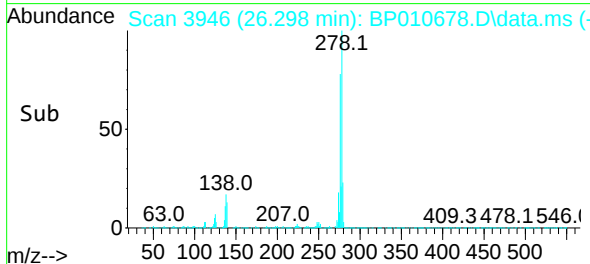
Instrument :
BNA_P
ClientSampleId :
P015-SS002-0006-01MSD



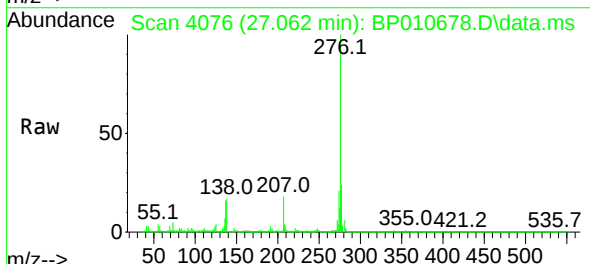
Tgt Ion:278 Resp: 176078
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.0
279 23.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 48.225 ng
RT: 27.062 min Scan# 4076
Delta R.T. 0.023 min
Lab File: BP010678.D
Acq: 02 Jun 2022 19:05



Tgt Ion:276 Resp: 1736699
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 16.6 15.2 22.8

