

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010640.D
 Acq On : 31 May 2022 16:08
 Operator : CG/JU
 Sample : N3064-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/01/2022
 Supervised By : Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 05:30:05 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	141905	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	533503	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	316829	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	575160	20.000	ng	0.00
76) Chrysene-d12	21.339	240	356064	20.000	ng	0.00
86) Perylene-d12	23.751	264	392259	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	473779	60.908	ng	0.00
7) Phenol-d6	7.040	99	374042	33.872	ng	0.00
23) Nitrobenzene-d5	9.028	82	1019687	90.363	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	472548	131.762	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2025080	90.714	ng	0.00
79) Terphenyl-d14	19.810	244	1879470	99.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	58965	17.850	ng	96
3) Pyridine	3.758	79	131387	14.203	ng	94
4) n-Nitrosodimethylamine	3.664	42	102008	18.085	ng	92
6) Aniline	7.193	93	358002	27.555	ng	98
8) 2-Chlorophenol	7.434	128	350054	39.873	ng	99
9) Benzaldehyde	7.005	77	236706	32.573	ng	100
10) Phenol	7.069	94	146114	12.795	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	436814	48.263	ng	100
12) 1,3-Dichlorobenzene	7.752	146	457582	44.973	ng	98
13) 1,4-Dichlorobenzene	7.899	146	468830	44.969	ng	100
14) 1,2-Dichlorobenzene	8.216	146	454755	45.565	ng	97
15) Benzyl Alcohol	8.111	79	266473m	30.102	ng	
16) 2,2'-oxybis(1-Chloropr...	8.399	45	700430	41.394	ng	97
17) 2-Methylphenol	8.316	107	237862	31.037	ng	98
18) Hexachloroethane	8.940	117	171415	42.506	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	358737	44.539	ng	95
20) 3+4-Methylphenols	8.646	107	277948	26.383	ng	97
22) Acetophenone	8.693	105	687136	49.387	ng	# 95
24) Nitrobenzene	9.069	77	538462	47.232	ng	95
25) Isophorone	9.599	82	938418	49.781	ng	98
26) 2-Nitrophenol	9.781	139	229585	51.673	ng	96
27) 2,4-Dimethylphenol	9.846	122	339029	51.339	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	556251	53.416	ng	99
29) 2,4-Dichlorophenol	10.322	162	366812	46.204	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	429827	46.026	ng	99
31) Naphthalene	10.716	128	1297736	46.174	ng	99
32) Benzoic acid	9.952	122	51308m	16.115	ng	
33) 4-Chloroaniline	10.828	127	292669	26.956	ng	100
34) Hexachlorobutadiene	11.005	225	271918	43.128	ng	98
35) Caprolactam	11.628	113	16393	7.154	ng	92
36) 4-Chloro-3-methylphenol	11.957	107	371390	41.059	ng	99
37) 2-Methylnaphthalene	12.328	142	896511	45.715	ng	99
38) 1-Methylnaphthalene	12.546	142	860705	44.941	ng	96
40) 1,2,4,5-Tetrachloroben...	12.699	216	487955	49.508	ng	99
41) Hexachlorocyclopentadiene	12.675	237	487305	92.879	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	306843	49.869	ng	98

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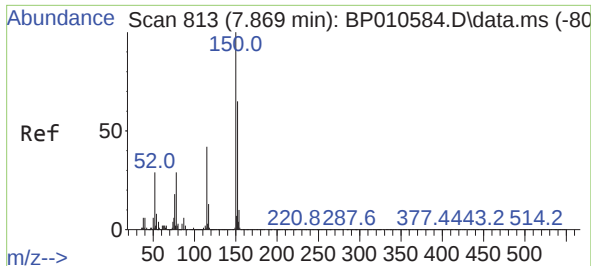
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	320620	46.069	ng	98
46) 1,1'-Biphenyl	13.334	154	1162100	49.176	ng	100
47) 2-Chloronaphthalene	13.375	162	895994	48.237	ng	99
48) 2-Nitroaniline	13.581	65	315931	49.074	ng	99
49) Acenaphthylene	14.222	152	1432215	50.199	ng	99
50) Dimethylphthalate	13.963	163	1073608	47.076	ng	99
51) 2,6-Dinitrotoluene	14.081	165	241308	49.755	ng	95
52) Acenaphthene	14.563	154	818772	46.743	ng	99
53) 3-Nitroaniline	14.410	138	161604	34.022	ng	98
54) 2,4-Dinitrophenol	14.622	184	214852	72.469	ng	95
55) Dibenzofuran	14.898	168	1312587	47.386	ng	98
56) 4-Nitrophenol	14.734	139	110728	30.059	ng	97
57) 2,4-Dinitrotoluene	14.869	165	317644	50.316	ng	93
58) Fluorene	15.551	166	1045558	46.171	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.134	232	260327	43.636	ng	99
60) Diethylphthalate	15.322	149	1049352	46.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	546916	48.051	ng	94
62) 4-Nitroaniline	15.575	138	210556	41.931	ng	94
63) Azobenzene	15.840	77	1057111	44.088	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	148431	41.344	ng	96
66) n-Nitrosodiphenylamine	15.763	169	866926	50.058	ng	98
67) 4-Bromophenyl-phenylether	16.440	248	317195	50.695	ng	100
68) Hexachlorobenzene	16.563	284	346104	50.078	ng	96
69) Atrazine	16.722	200	284404	50.631	ng	98
70) Pentachlorophenol	16.910	266	359754	90.679	ng	99
71) Phenanthrene	17.298	178	1485666	47.102	ng	99
72) Anthracene	17.387	178	1487097	49.237	ng	99
73) Carbazole	17.663	167	1289274	50.227	ng	99
74) Di-n-butylphthalate	18.210	149	1574428	48.246	ng	99
75) Fluoranthene	19.263	202	1476665	43.103	ng	99
77) Benzidine	19.445	184	148374	21.693	ng	99
78) Pyrene	19.616	202	1467976	59.159	ng	99
80) Butylbenzylphthalate	20.486	149	540343	55.290	ng	95
81) Benzo(a)anthracene	21.327	228	1130559	48.393	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	345595	53.940	ng	98
83) Chrysene	21.380	228	1052201	45.919	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	708193	51.408	ng	100
85) Di-n-octyl phthalate	22.174	149	1056302	46.012	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	1547982	54.134	ng	99
88) Benzo(b)fluoranthene	23.016	252	1109272	44.915	ng	98
89) Benzo(k)fluoranthene	23.069	252	1128636	45.081	ng	100
90) Benzo(a)pyrene	23.645	252	1135157	55.566	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	1364693	57.059	ng	99
92) Benzo(g,h,i)perylene	27.045	276	1427869	60.051	ng	99

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



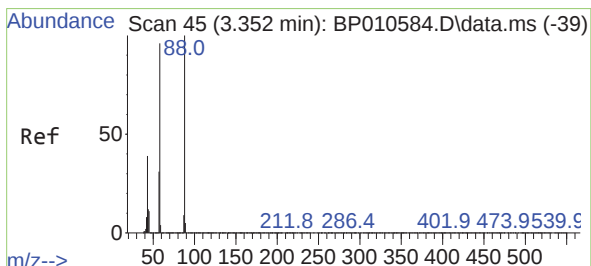
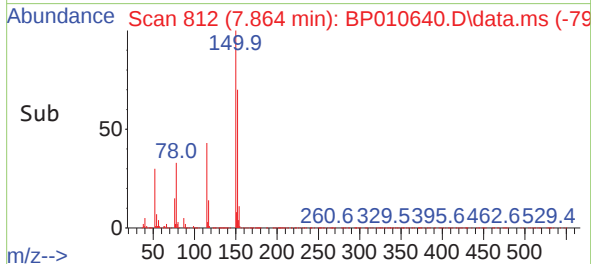
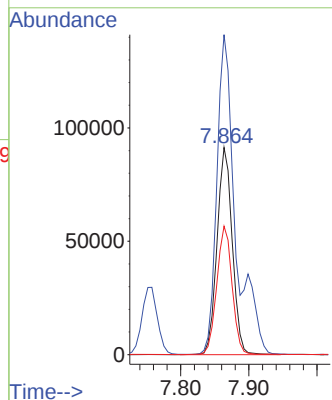
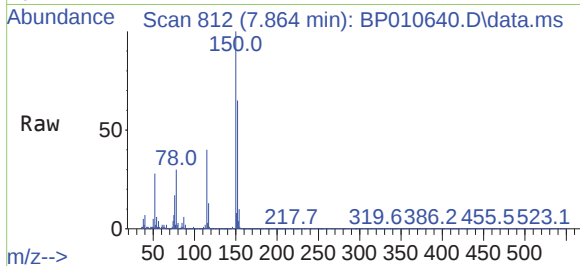
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:152 Resp: 14190
Ion Ratio Lower Upper
152 100
150 154.4 123.4 185.2
115 62.0 51.3 76.9

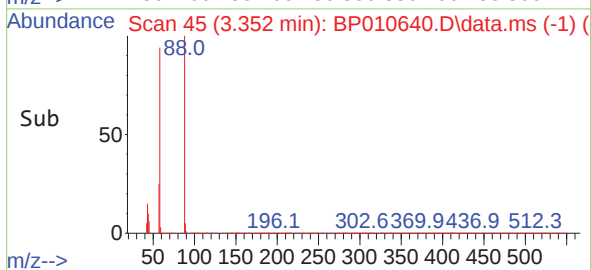
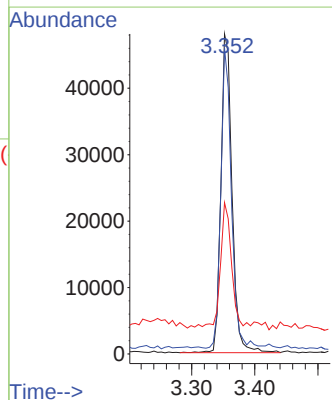
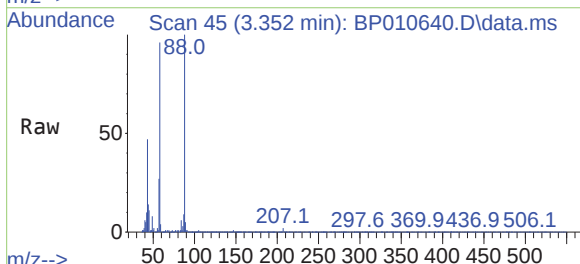
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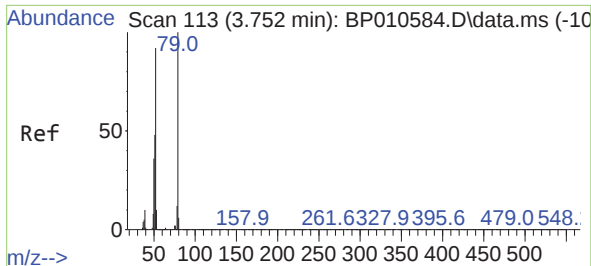
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#2
1,4-Dioxane
Concen: 17.850 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

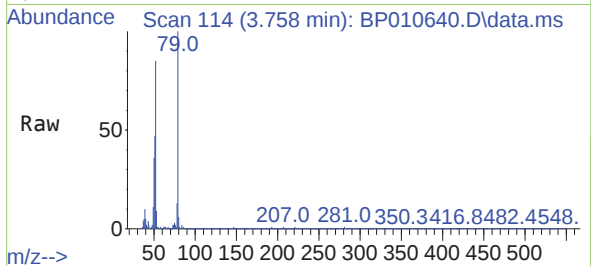
Tgt Ion: 88 Resp: 58965
Ion Ratio Lower Upper
88 100
58 89.2 74.5 111.7
43 37.1 31.5 47.3





#3
Pyridine
Concen: 14.203 ng
RT: 3.758 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

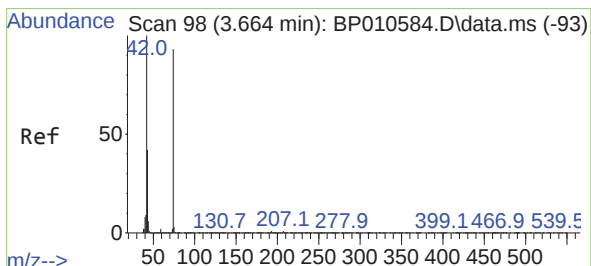
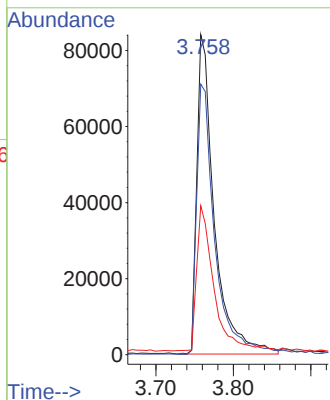
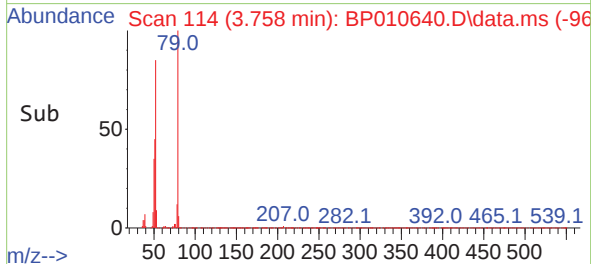
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion: 79 Resp: 13138
Ion Ratio Lower Upper
79 100
52 84.6 73.5 110.3
51 46.6 38.6 57.8

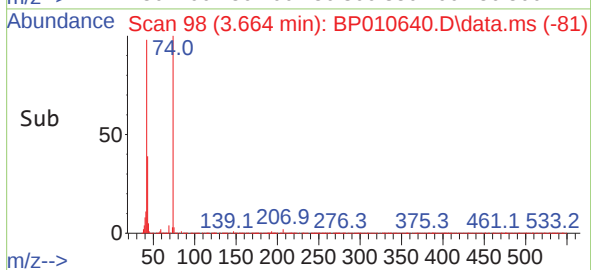
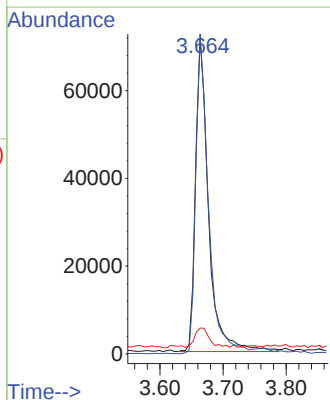
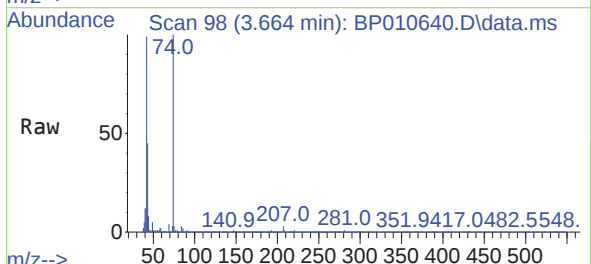
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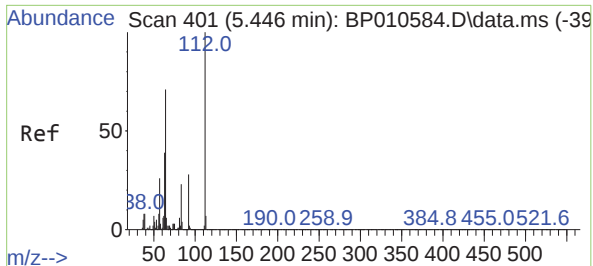
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#4
n-Nitrosodimethylamine
Concen: 18.085 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

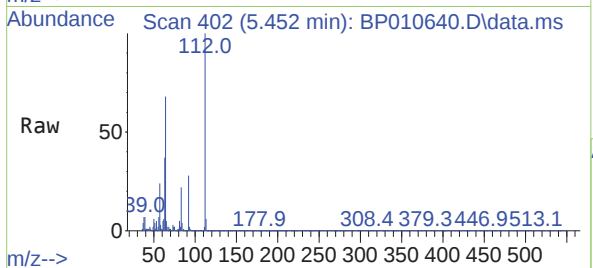
Tgt Ion: 42 Resp: 102008
Ion Ratio Lower Upper
42 100
74 101.3 74.4 111.6
44 8.2 5.7 8.5





#5
2-Fluorophenol
Concen: 60.908 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

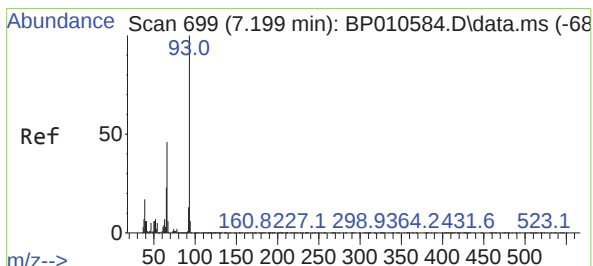
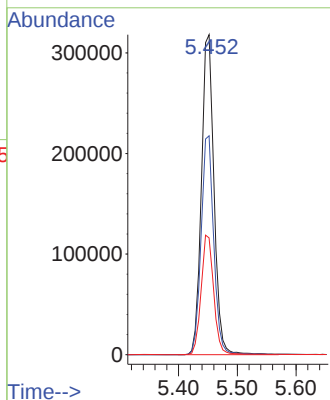
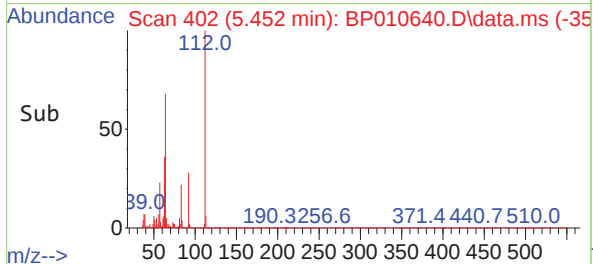
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 473779
Ion Ratio Lower Upper
112 100
64 68.4 56.9 85.3
63 36.5 31.2 46.8

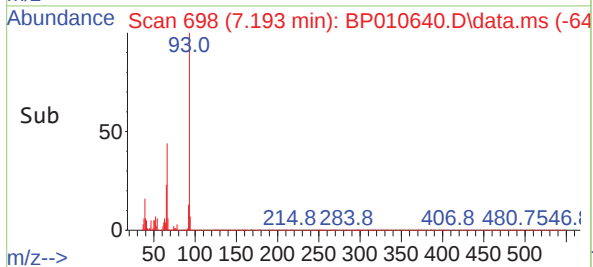
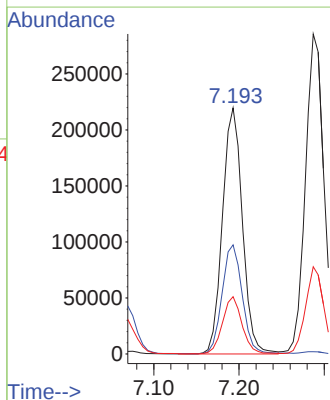
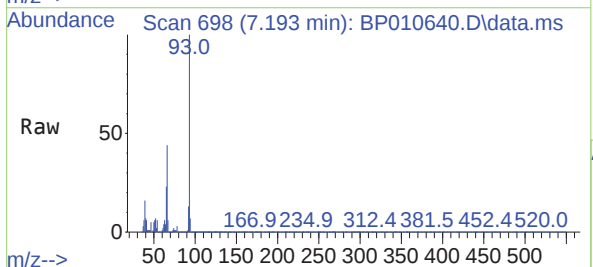
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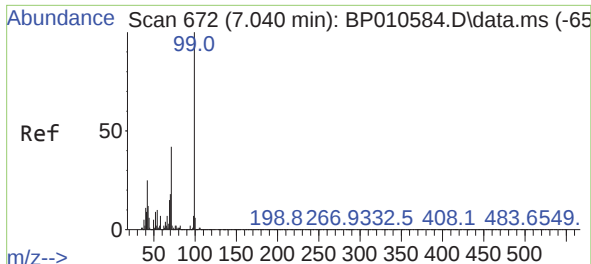
Reviewed By :Christian Giraldo 06/01/2022
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#6
Aniline
Concen: 27.555 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

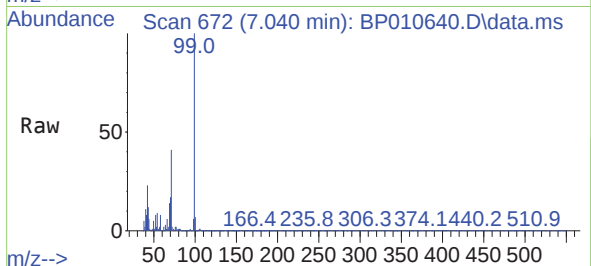
Tgt Ion: 93 Resp: 358002
Ion Ratio Lower Upper
93 100
66 44.3 36.7 55.1
65 23.3 18.2 27.4





#7
Phenol-d6
Concen: 33.872 ng
RT: 7.040 min Scan# 612
Delta R.T. 0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

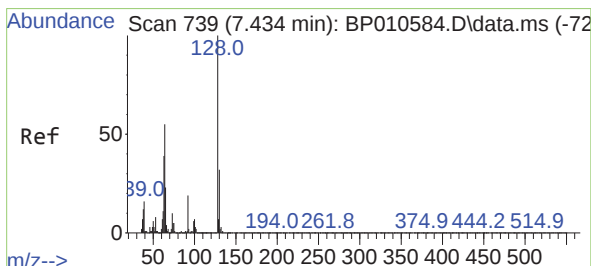
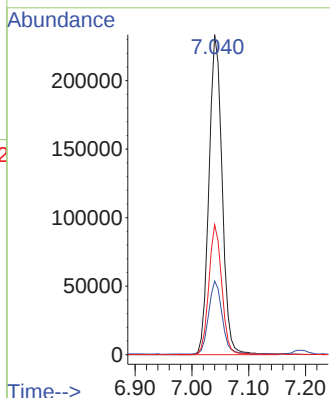
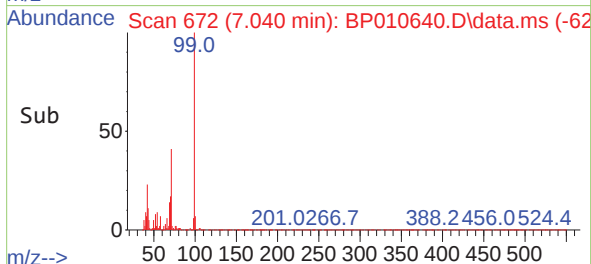
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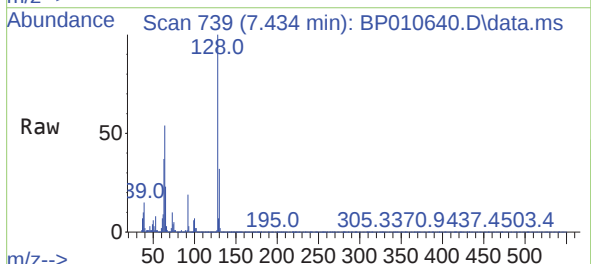
Tgt Ion: 99 Resp: 37404
Ion Ratio Lower Upper
99 100
42 23.0 20.3 30.5
71 40.6 33.9 50.9

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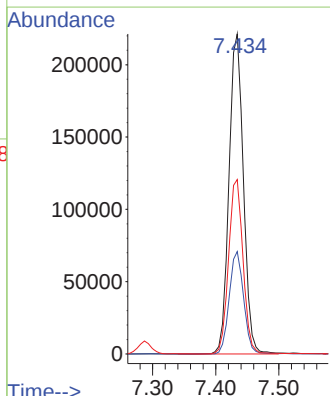
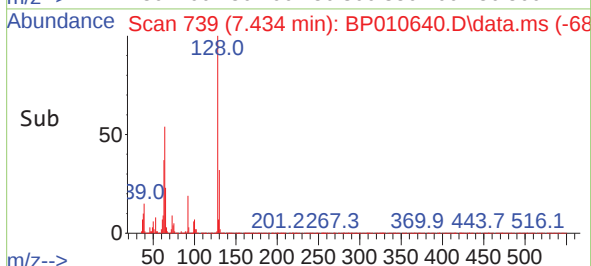
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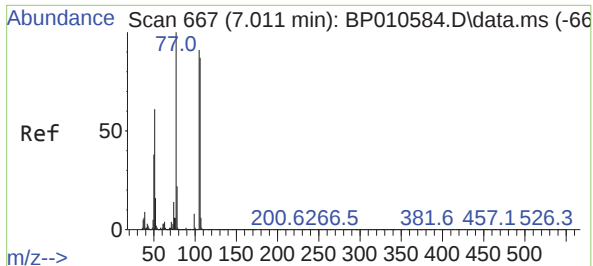


#8
2-Chlorophenol
Concen: 39.873 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



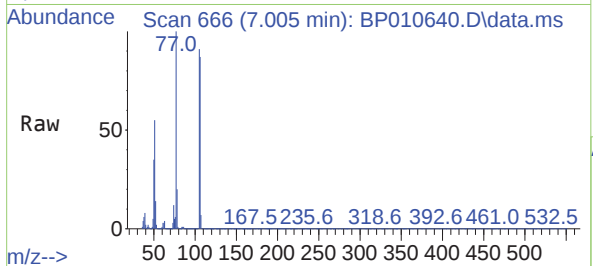
Tgt Ion:128 Resp: 350054
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 54.5 35.3 75.3





#9
Benzaldehyde
Concen: 32.573 ng
RT: 7.005 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

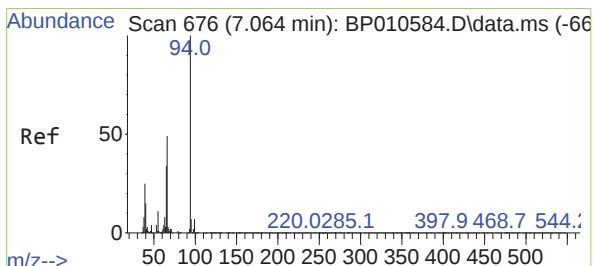
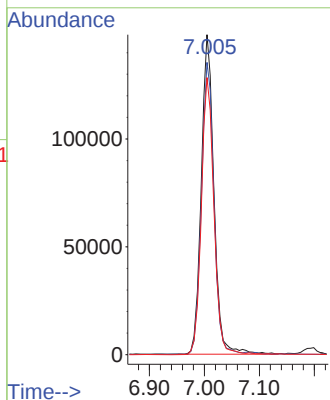
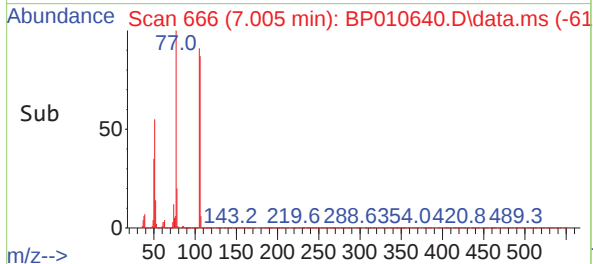
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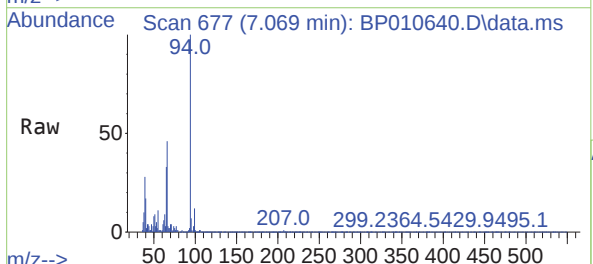
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Ion Ratio Lower Upper
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105 91.3 71.4 111.4
106 86.6 66.9 106.9

Manual Integrations
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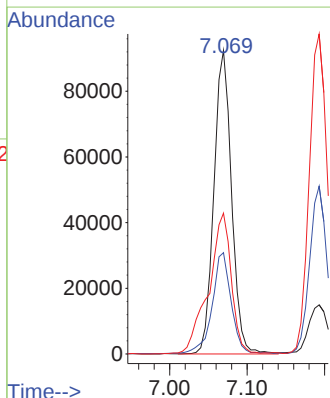
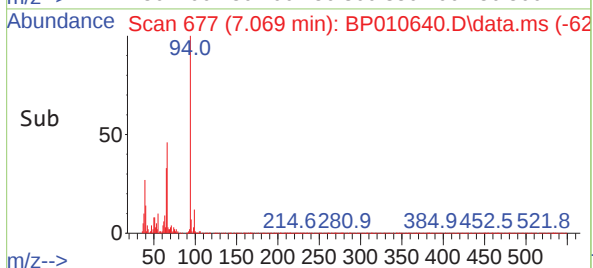
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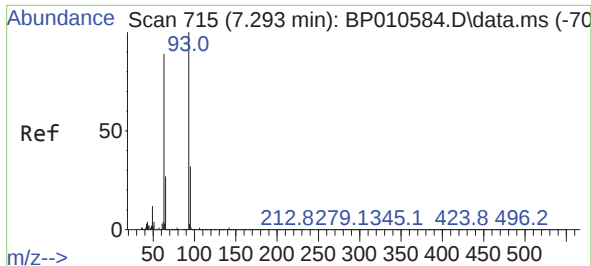


#10
Phenol
Concen: 12.795 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



Tgt Ion: 94 Resp: 146114
Ion Ratio Lower Upper
94 100
65 33.3 14.0 54.0
66 46.4 29.2 69.2





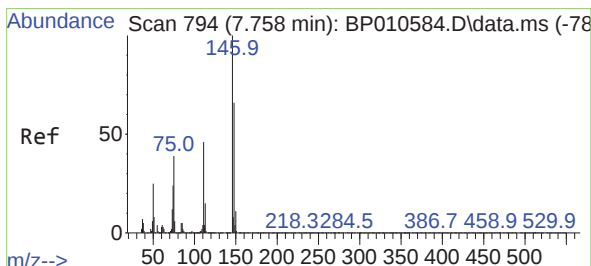
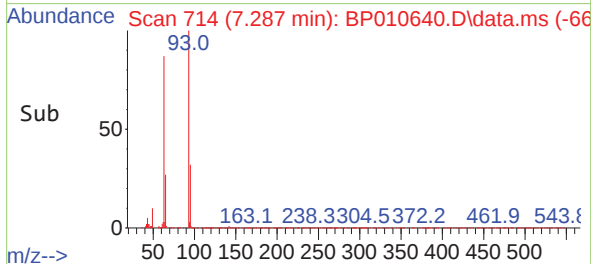
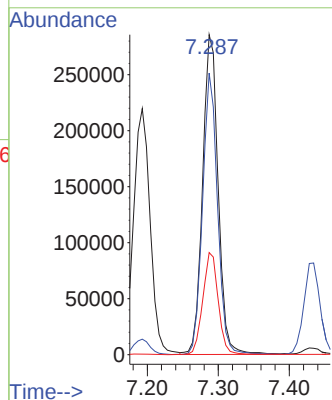
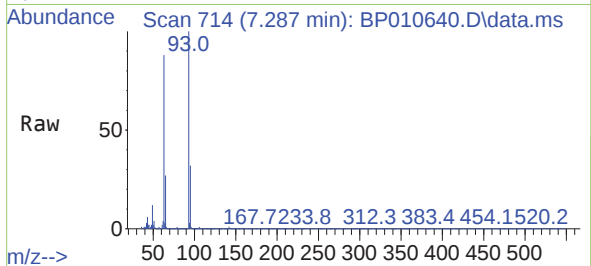
#11
bis(2-Chloroethyl)ether
Concen: 48.263 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion: 93 Resp: 436814
Ion Ratio Lower Upper
93 100
63 88.0 68.2 108.2
95 31.9 12.2 52.2

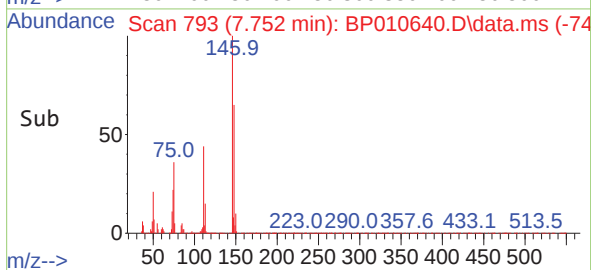
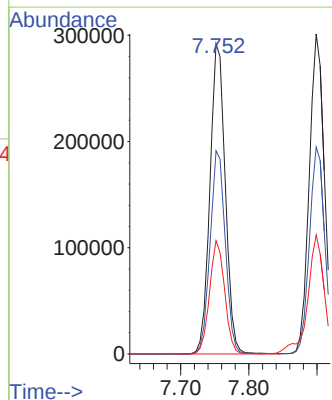
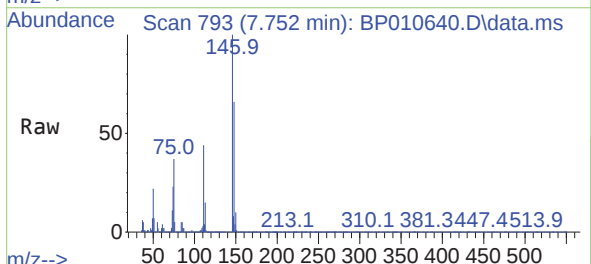
Manual Integrations
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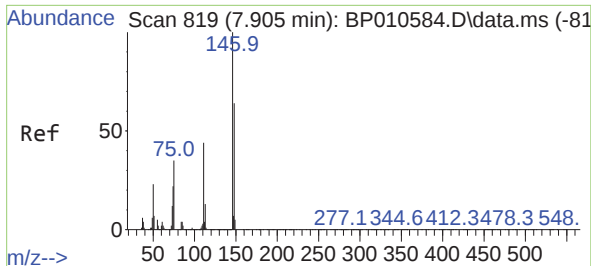
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#12
1,3-Dichlorobenzene
Concen: 44.973 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

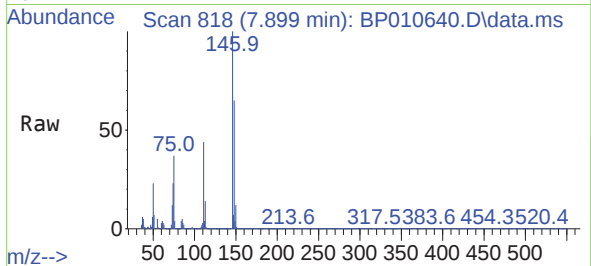
Tgt Ion:146 Resp: 457582
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.4
75 36.5 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 44.969 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

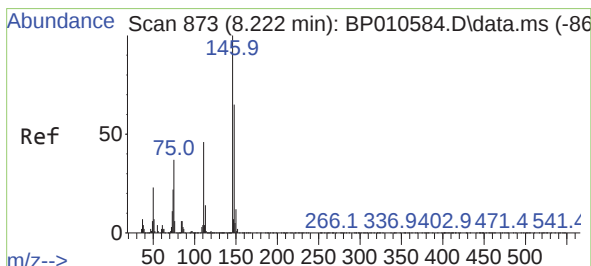
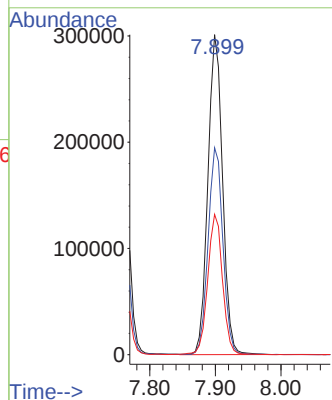
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:146 Resp: 468830
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 43.8 35.2 52.8

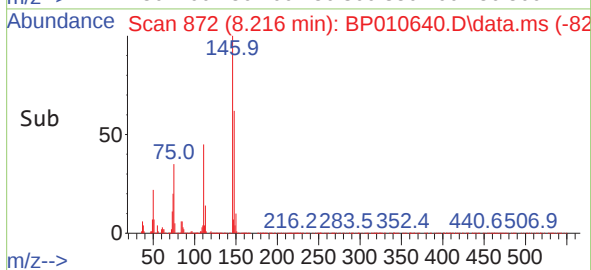
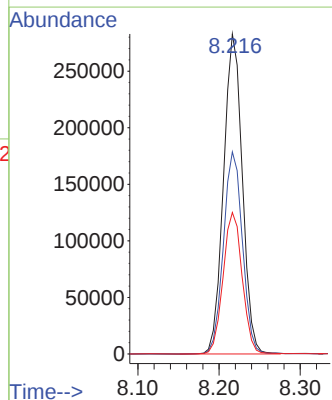
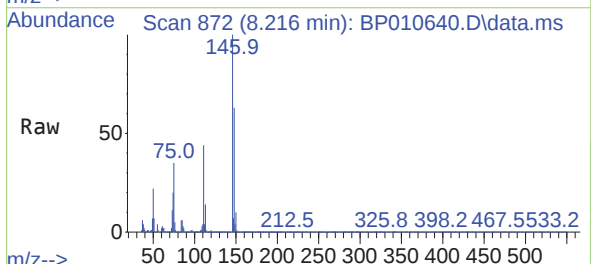
Manual Integrations
APPROVED

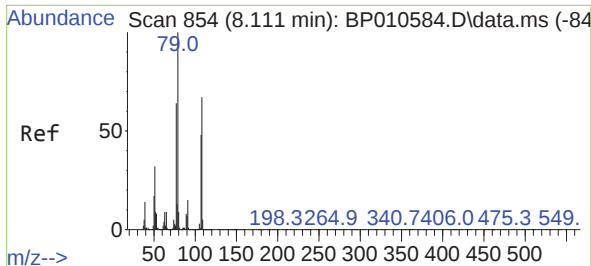
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#14
1,2-Dichlorobenzene
Concen: 45.565 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

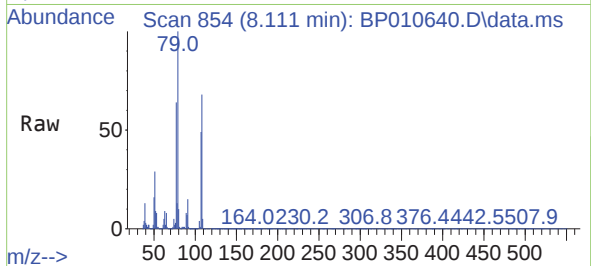
Tgt Ion:146 Resp: 454755
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 44.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 30.102 ng m
RT: 8.111 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

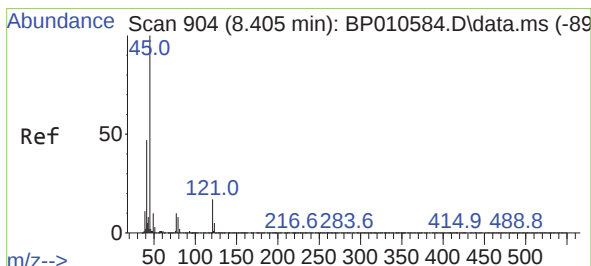
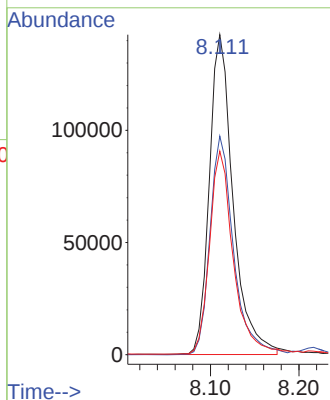
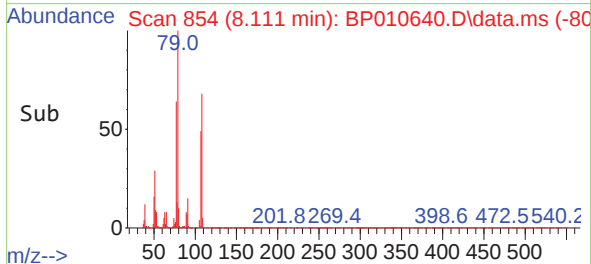
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion: 79 Resp: 26647
Ion Ratio Lower Upper
79 100
108 68.3 53.4 80.0
77 63.6 51.5 77.3

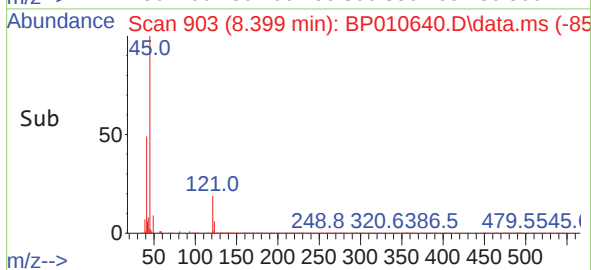
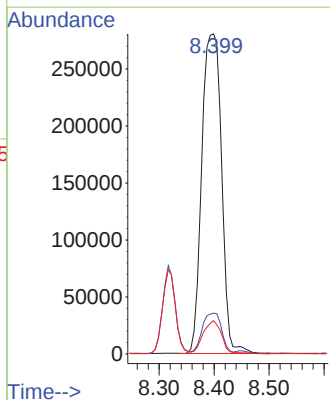
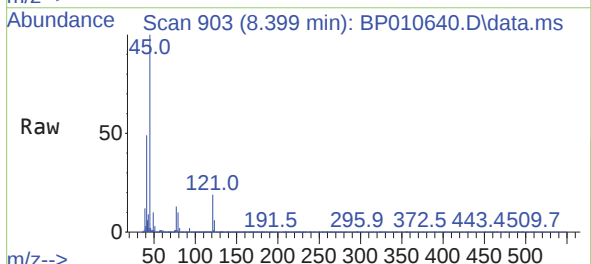
Manual Integrations
APPROVED

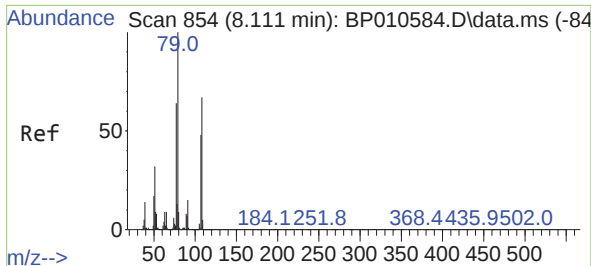
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.394 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

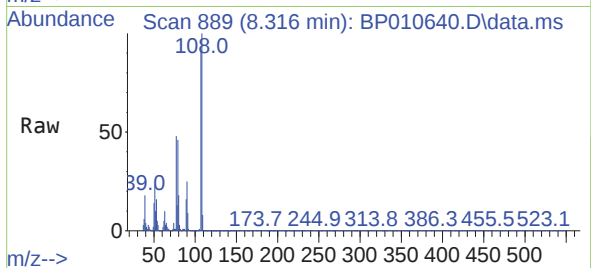
Tgt Ion: 45 Resp: 700430
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.8
79 10.4 0.0 28.8





#17
2-Methylphenol
Concen: 31.037 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

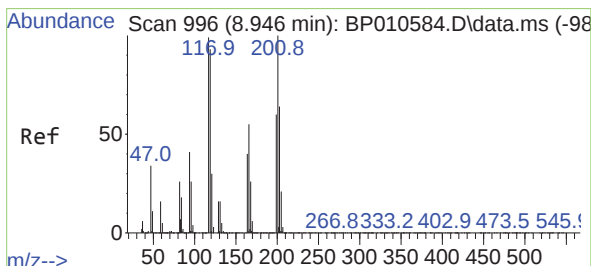
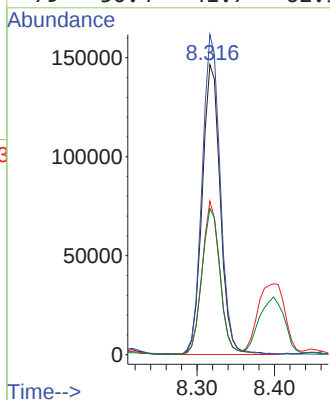
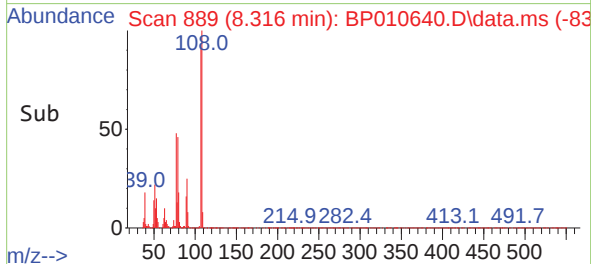


Tgt Ion:107 Resp: 23786

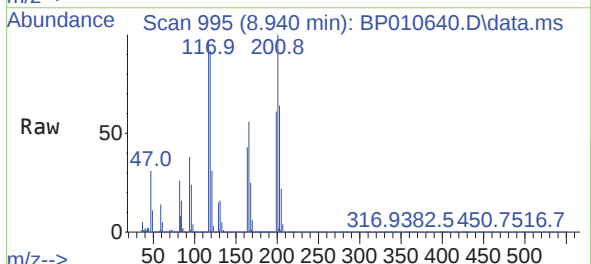
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.9	133.3
77	52.9	44.7	67.1
79	50.4	41.7	62.5

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Supervised By :Jagrut Upadhyay 06/01/2022

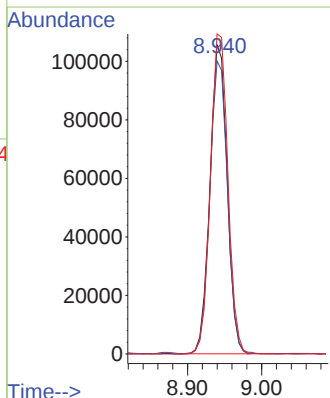
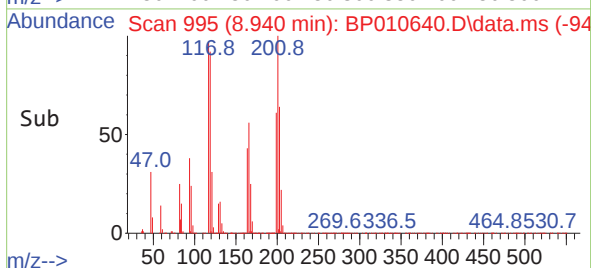


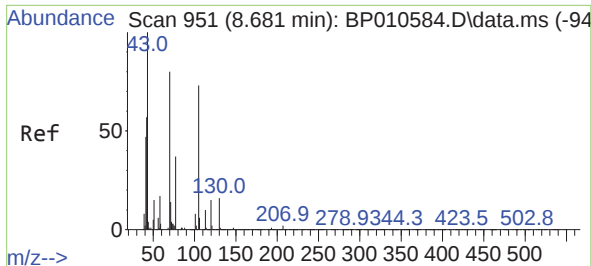
#18
Hexachloroethane
Concen: 42.506 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



Tgt Ion:117 Resp: 171415

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.6	113.4
201	103.6	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 44.539 ng

RT: 8.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP010640.D

Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MW-1MS

Tgt Ion: 70 Resp: 35873

Ion Ratio Lower Upper

70 100

42 67.0 58.1 87.1

101 9.9 8.4 12.6

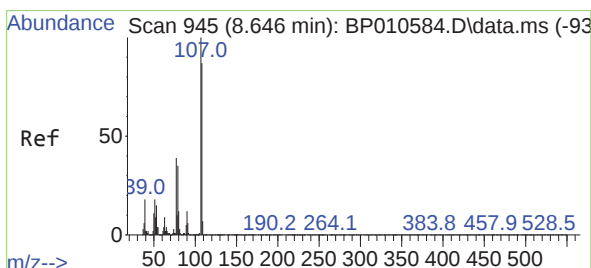
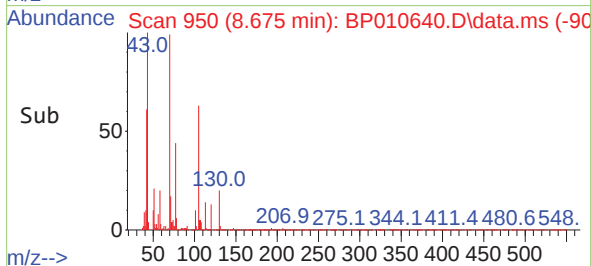
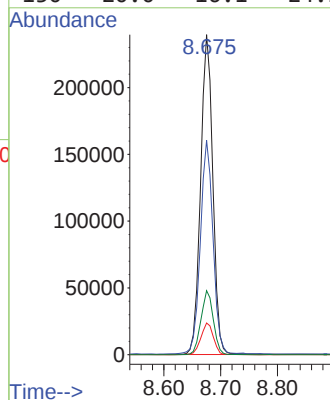
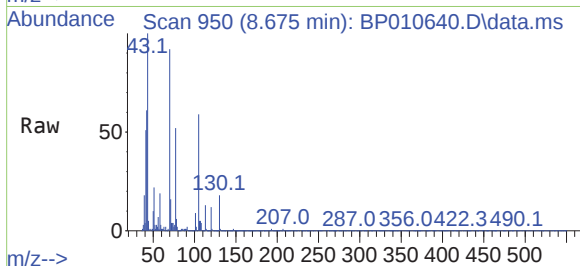
130 20.0 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/01/2022

Supervised By :Jagrut Upadhyay 06/01/2022



#20

3+4-Methylphenols

Concen: 26.383 ng

RT: 8.646 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP010640.D

Acq: 31 May 2022 16:08

Tgt Ion:107 Resp: 277948

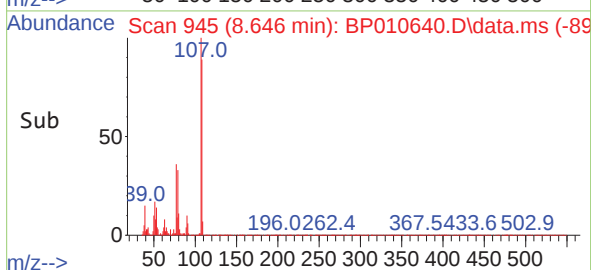
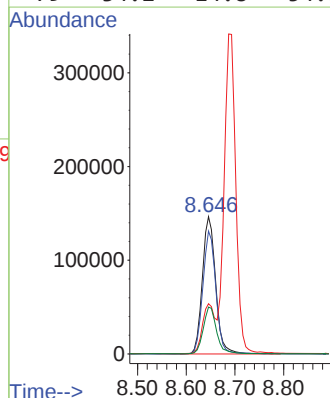
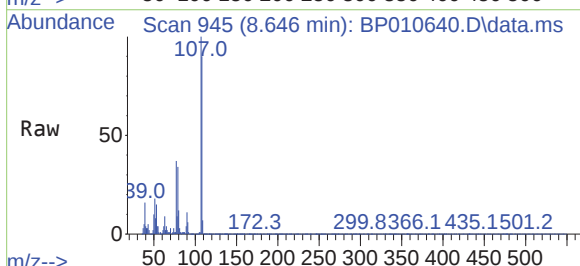
Ion Ratio Lower Upper

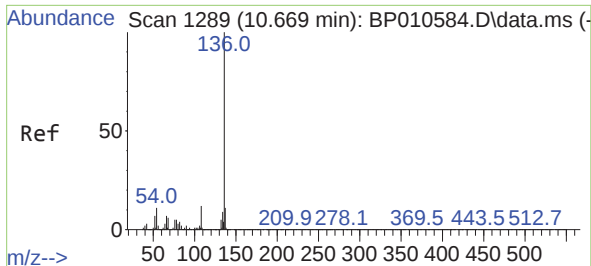
107 100

108 89.5 67.1 107.1

77 36.6 19.2 59.2

79 34.2 14.8 54.8





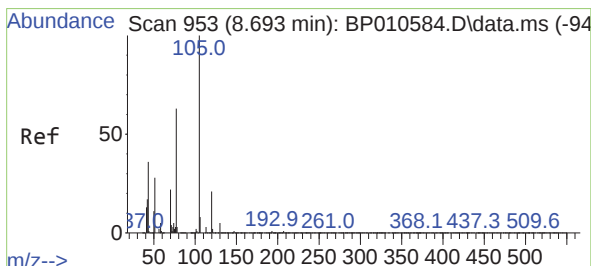
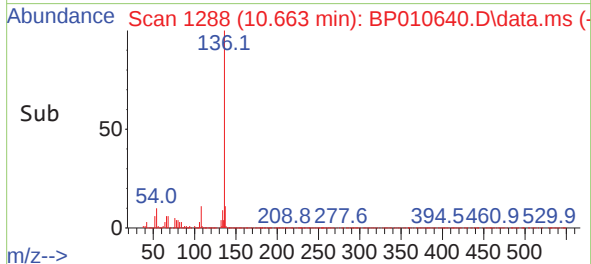
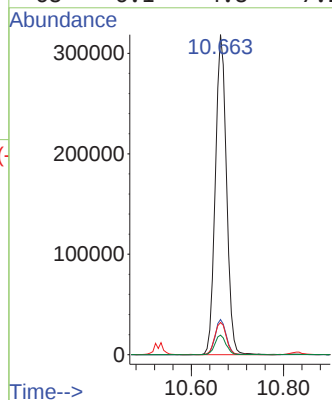
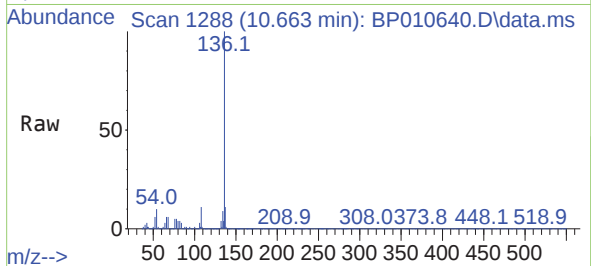
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:	136	Resp:	53350
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	10.1	8.7	13.1
68	6.1	4.8	7.2

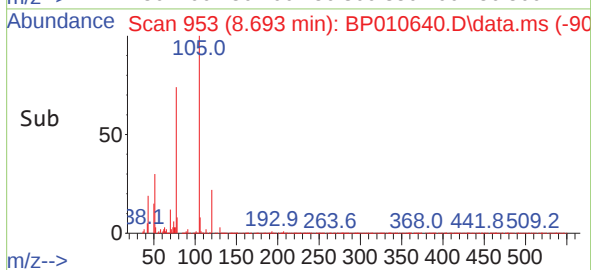
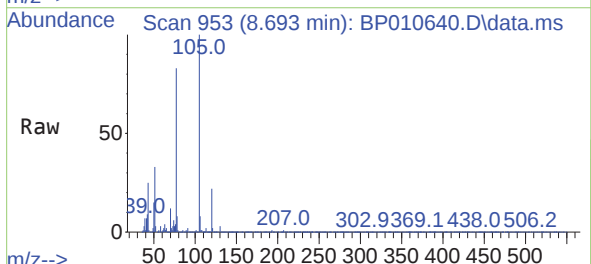
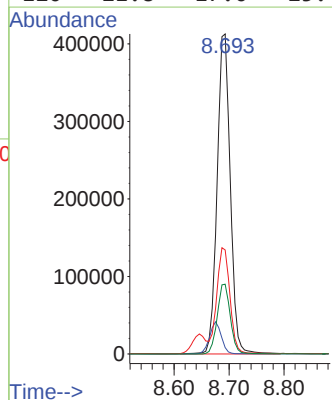
Manual Integrations
APPROVED

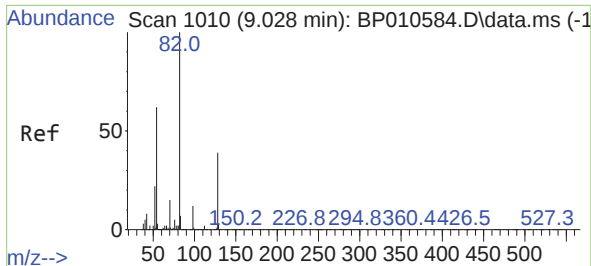
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#22
Acetophenone
Concen: 49.387 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

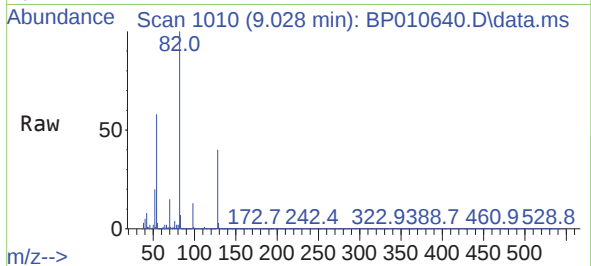
Tgt Ion:	105	Resp:	687136
Ion Ratio	Lower	Upper	
105	100		
71	2.0	3.4	5.0#
51	32.5	29.5	44.3
120	21.8	17.0	25.4





#23
Nitrobenzene-d5
Concen: 90.363 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

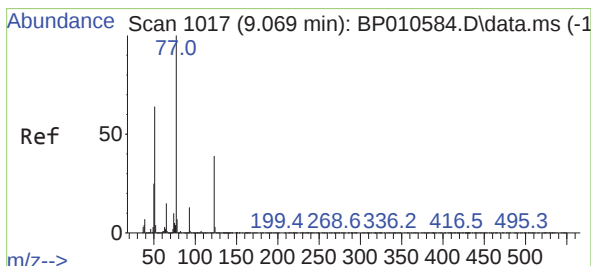
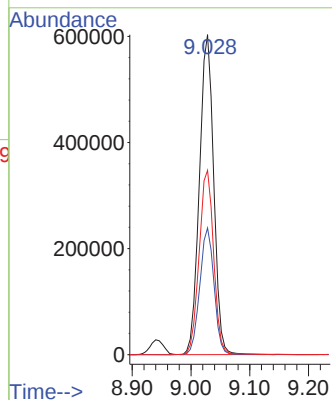
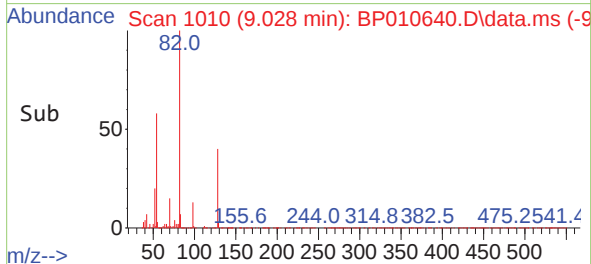
Instrument :
BNA_P
ClientSampleId :
MW-1MS



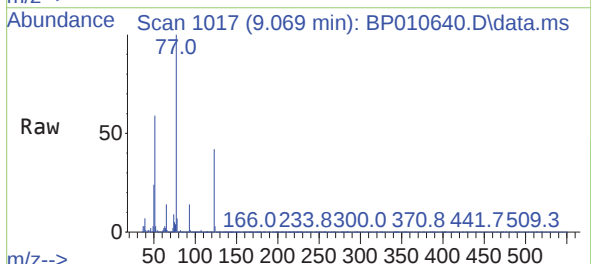
Tgt Ion: 82 Resp: 101968
Ion Ratio Lower Upper
82 100
128 39.6 31.3 46.9
54 57.6 49.8 74.8

Manual Integrations
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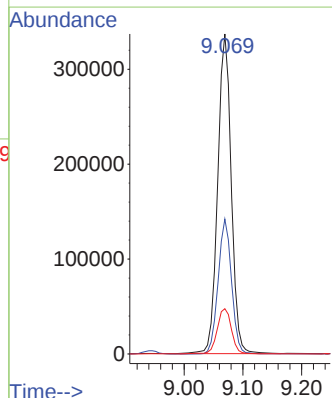
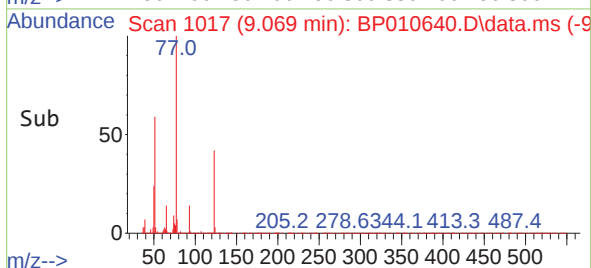
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

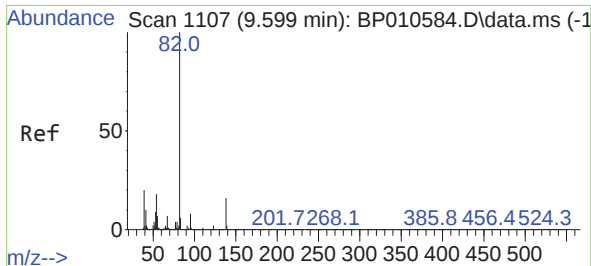


#24
Nitrobenzene
Concen: 47.232 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



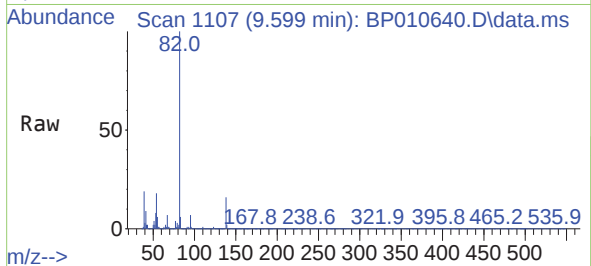
Tgt Ion: 77 Resp: 538462
Ion Ratio Lower Upper
77 100
123 42.2 31.1 46.7
65 14.1 12.1 18.1





#25
Isophorone
Concen: 49.781 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

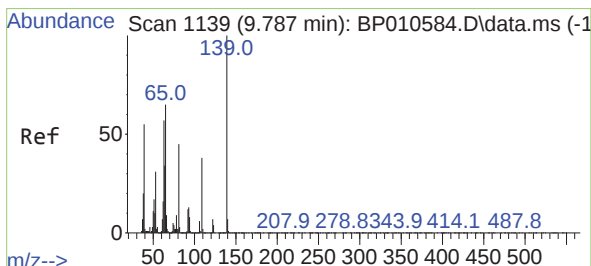
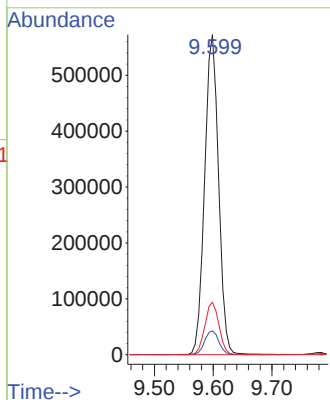
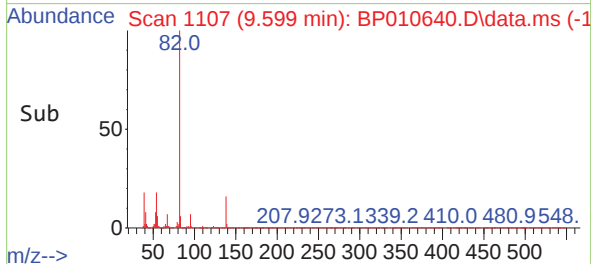
Instrument :
BNA_P
ClientSampleId :
MW-1MS



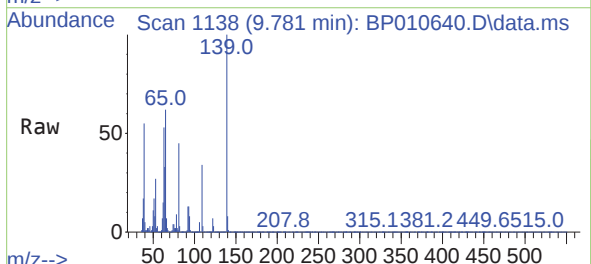
Tgt Ion: 82 Resp: 938418
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 16.4 12.4 18.6

Manual Integrations
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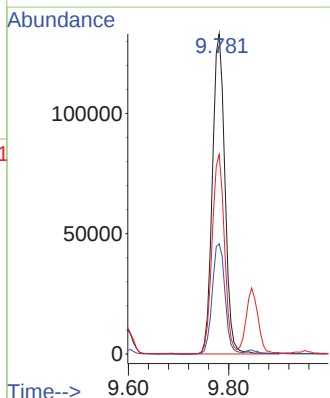
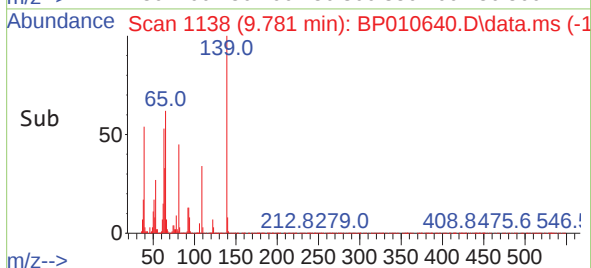
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

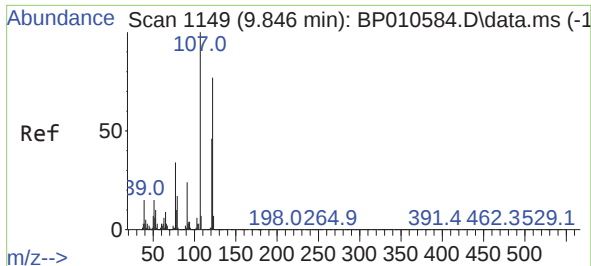


#26
2-Nitrophenol
Concen: 51.673 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



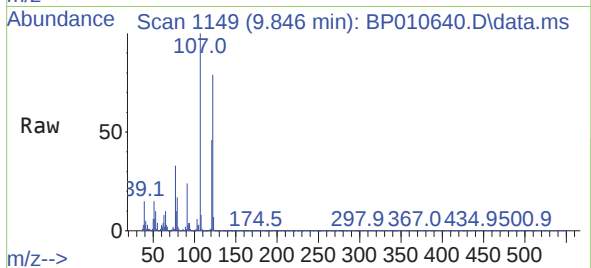
Tgt Ion:139 Resp: 229585
Ion Ratio Lower Upper
139 100
109 34.4 30.2 45.4
65 62.3 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 51.339 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

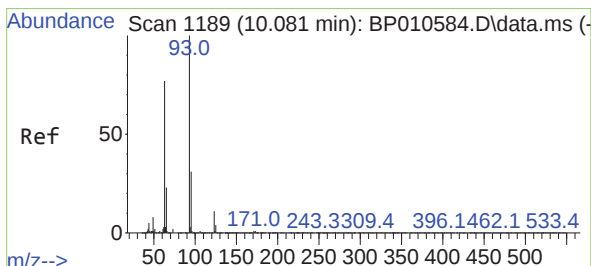
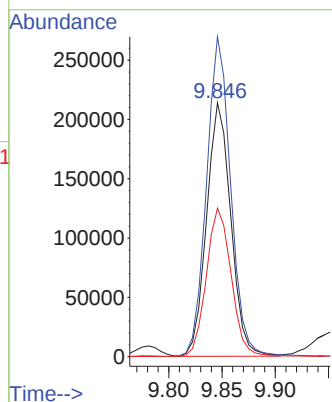
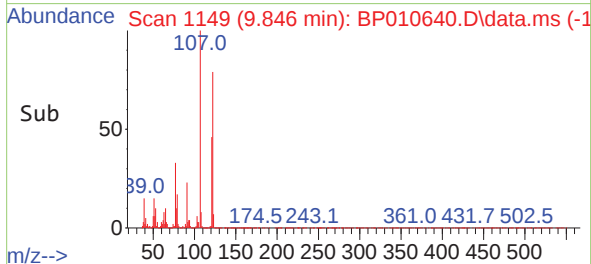
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion: 122 Resp: 339029
Ion Ratio Lower Upper
122 100
107 126.0 103.5 155.3
121 58.5 47.5 71.3

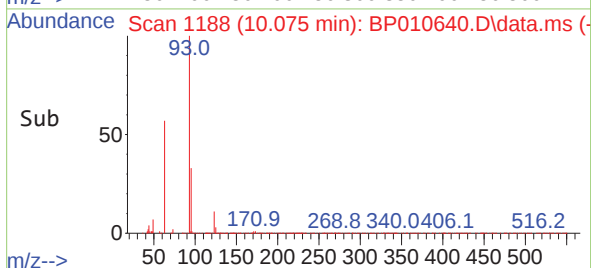
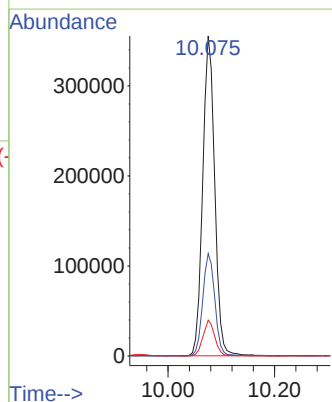
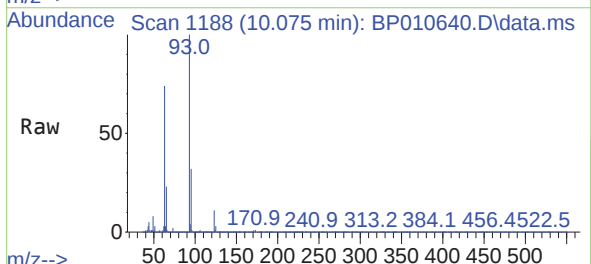
Manual Integrations
APPROVED

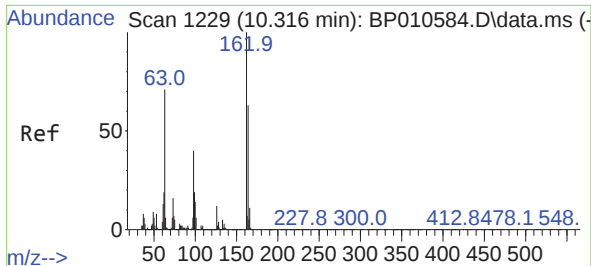
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.416 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

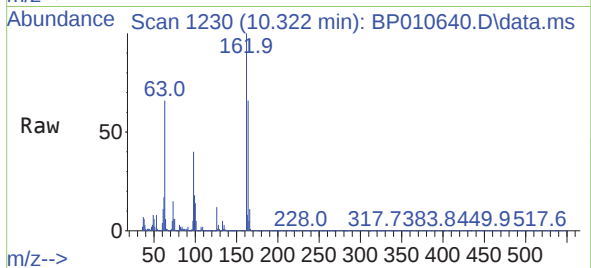
Tgt Ion: 93 Resp: 556251
Ion Ratio Lower Upper
93 100
95 32.0 25.0 37.6
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 46.204 ng
RT: 10.322 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

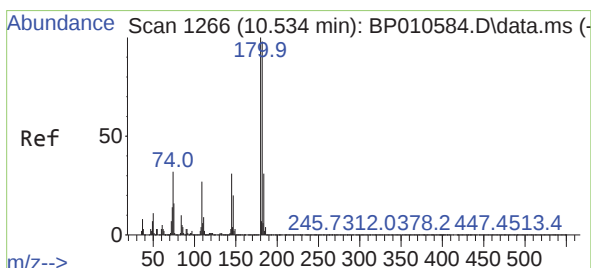
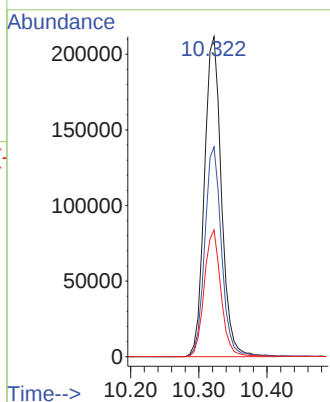
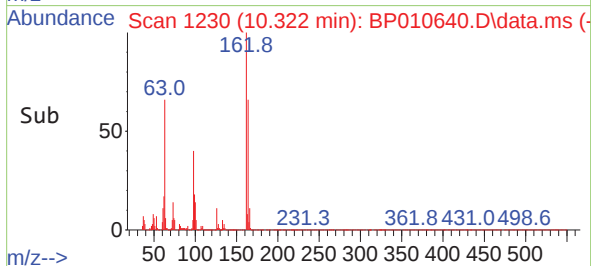
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:162 Resp: 366812
Ion Ratio Lower Upper
162 100
164 65.6 43.0 83.0
98 39.6 20.4 60.4

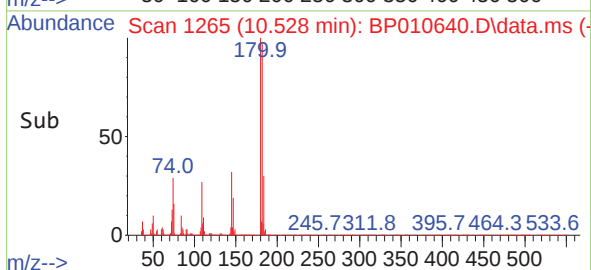
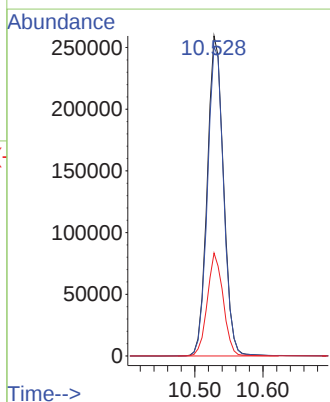
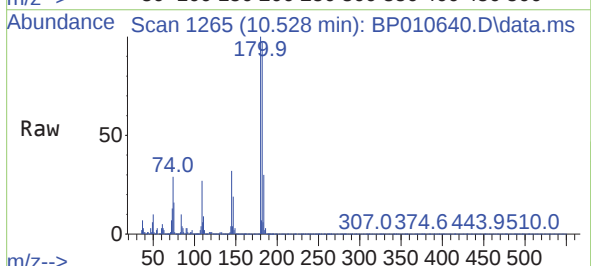
Manual Integrations
APPROVED

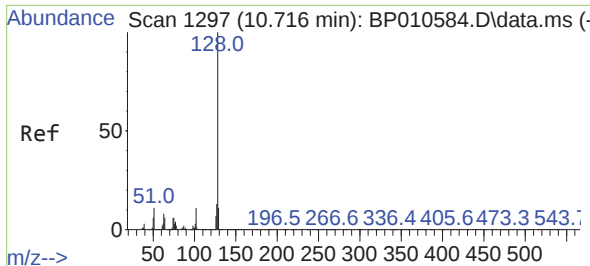
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.026 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

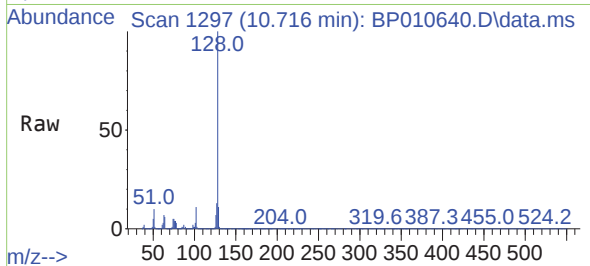
Tgt Ion:180 Resp: 429827
Ion Ratio Lower Upper
180 100
182 96.7 78.0 117.0
145 32.1 24.6 36.8





#31
Naphthalene
Concen: 46.174 ng
RT: 10.716 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

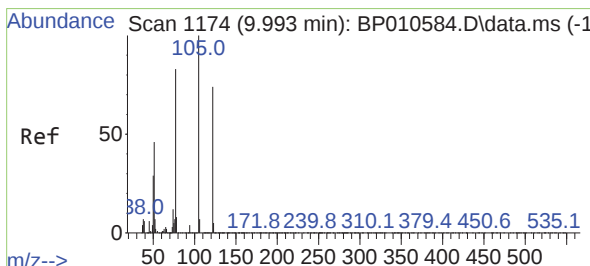
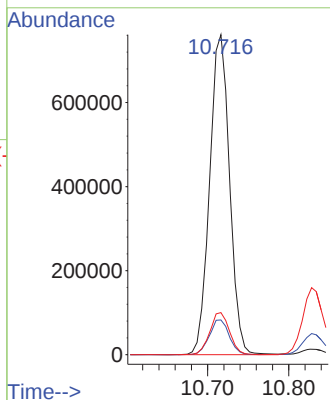
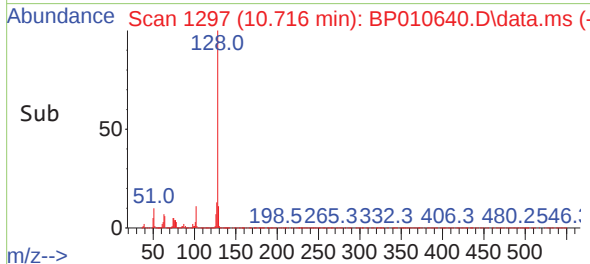
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:128 Resp: 1297730
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.3 15.5

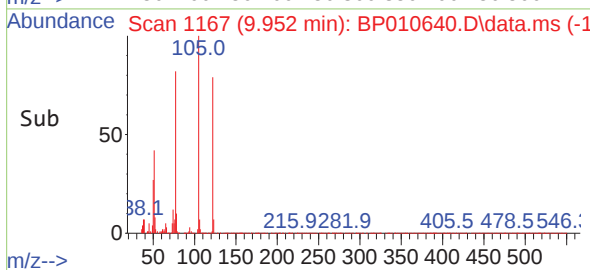
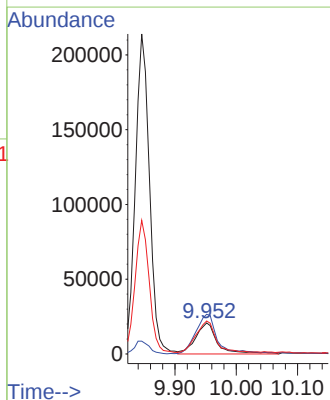
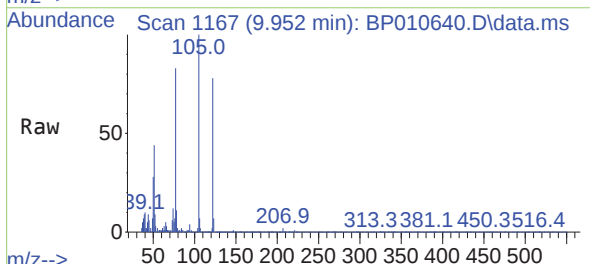
Manual Integrations
APPROVED

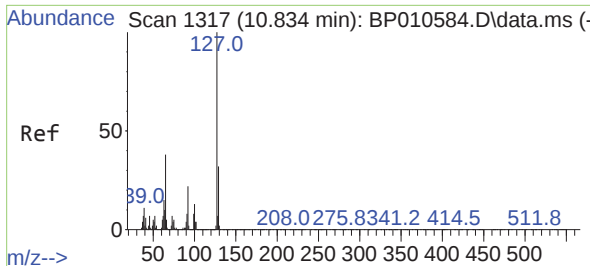
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#32
Benzoic acid
Concen: 16.115 ng m
RT: 9.952 min Scan# 1167
Delta R.T. -0.041 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

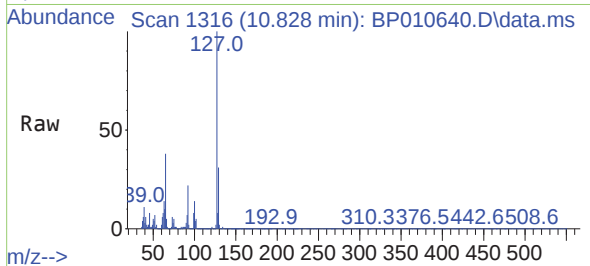
Tgt Ion:122 Resp: 51308
Ion Ratio Lower Upper
122 100
105 127.6 112.6 152.6
77 106.0 90.2 130.2





#33
4-Chloroaniline
Concen: 26.956 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

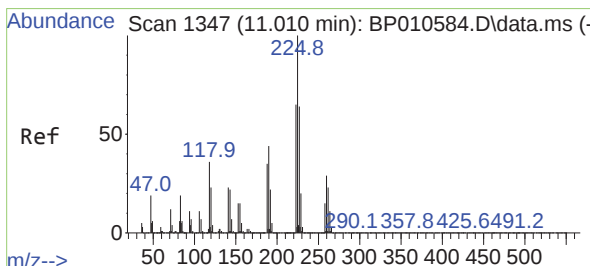
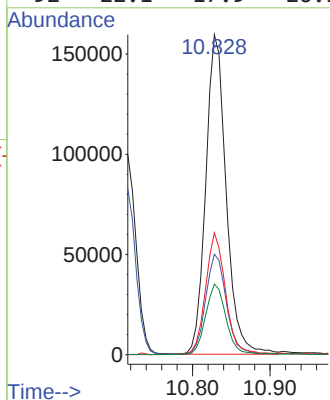
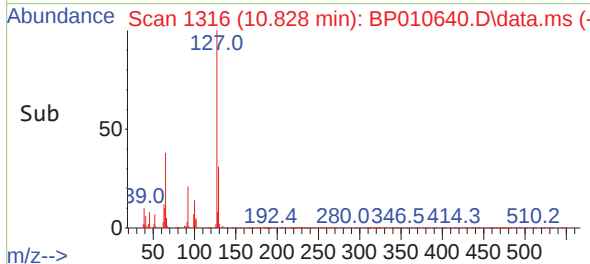
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:127 Resp: 292669
Ion Ratio Lower Upper
127 100
129 31.4 25.4 38.2
65 38.1 30.4 45.6
92 22.1 17.9 26.9

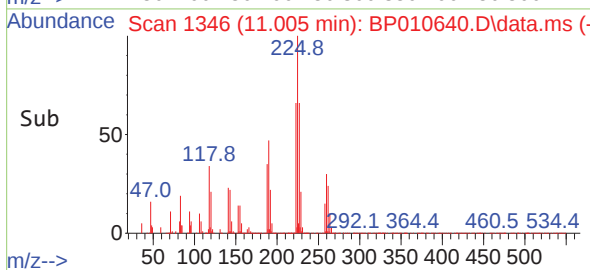
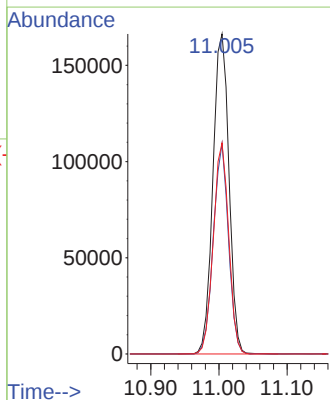
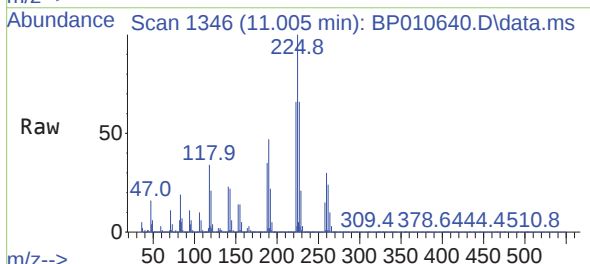
Manual Integrations
APPROVED

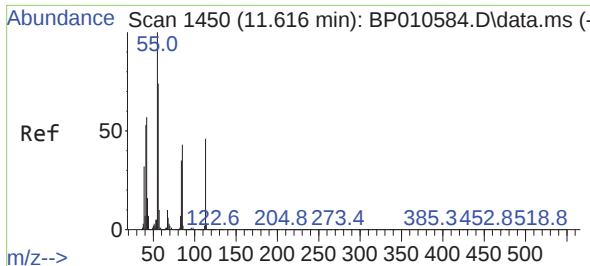
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#34
Hexachlorobutadiene
Concen: 43.128 ng
RT: 11.005 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

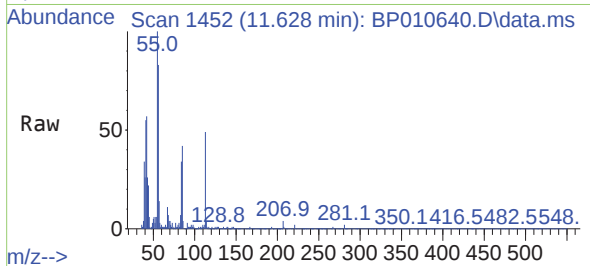
Tgt Ion:225 Resp: 271918
Ion Ratio Lower Upper
225 100
223 65.7 52.2 78.4
227 65.9 50.8 76.2





#35
Caprolactam
Concen: 7.154 ng
RT: 11.628 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

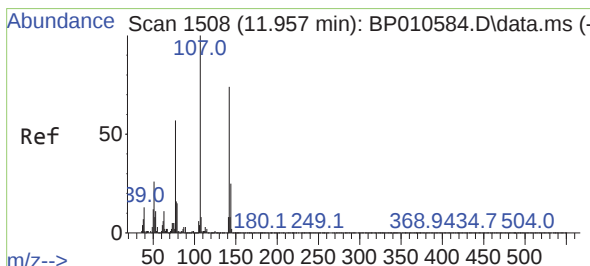
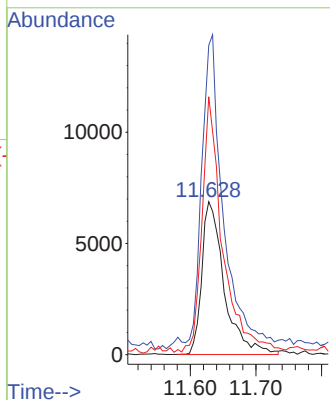
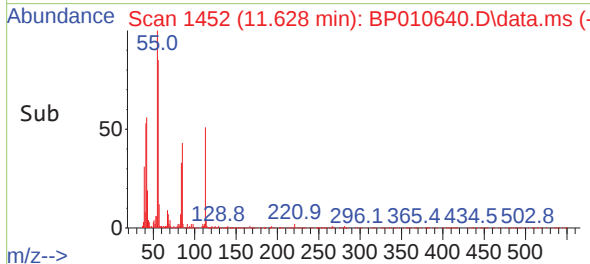
Instrument :
BNA_P
ClientSampleId :
MW-1MS



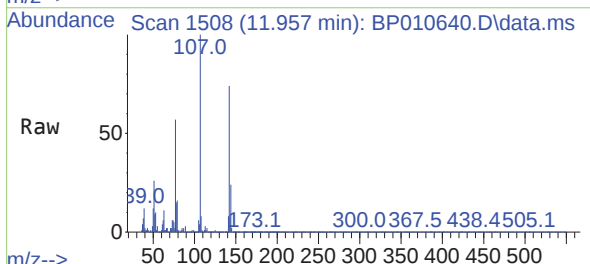
Tgt Ion:113 Resp: 1639
Ion Ratio Lower Upper
113 100
55 202.2 198.6 238.6
56 168.5 142.7 182.7

Manual Integrations
APPROVED

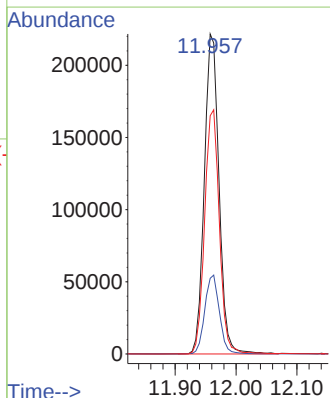
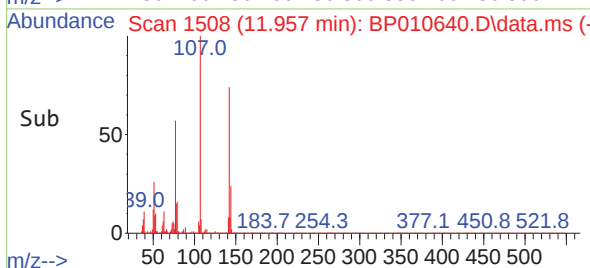
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

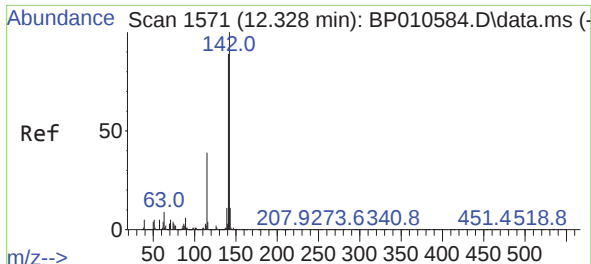


#36
4-Chloro-3-methylphenol
Concen: 41.059 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



Tgt Ion:107 Resp: 371390
Ion Ratio Lower Upper
107 100
144 23.7 19.8 29.6
142 74.5 59.0 88.4





#37
2-Methylnaphthalene
Concen: 45.715 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

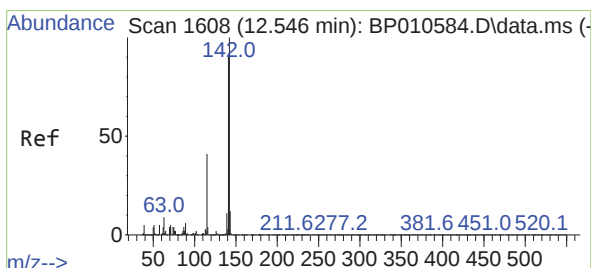
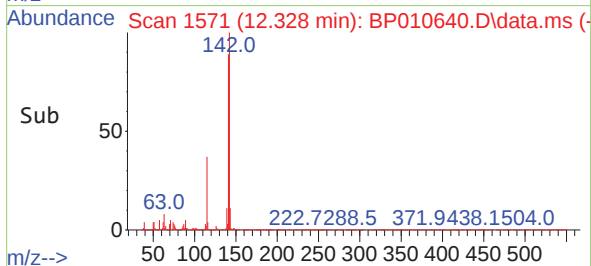
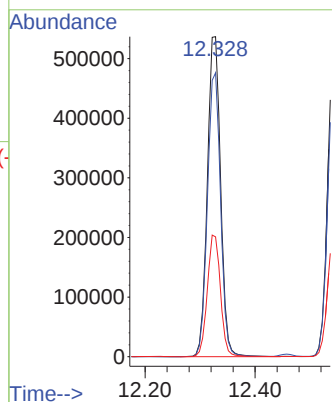
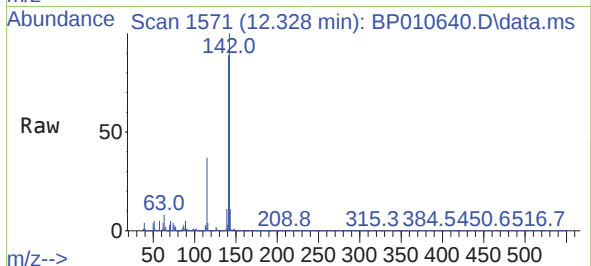
MW-1MS

Tgt Ion:142 Resp: 89651
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 37.4 31.4 47.2

Manual Integrations

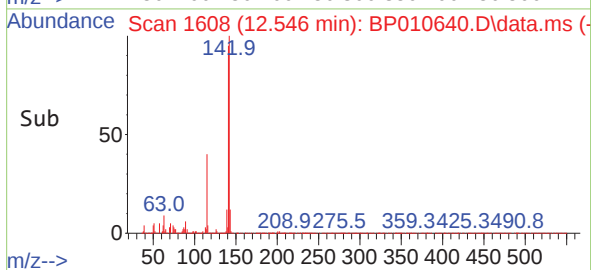
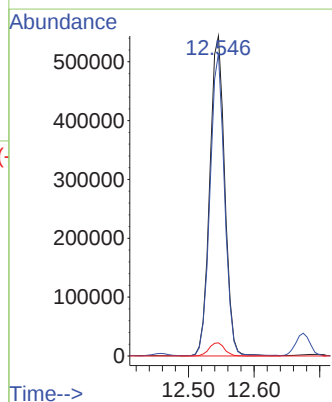
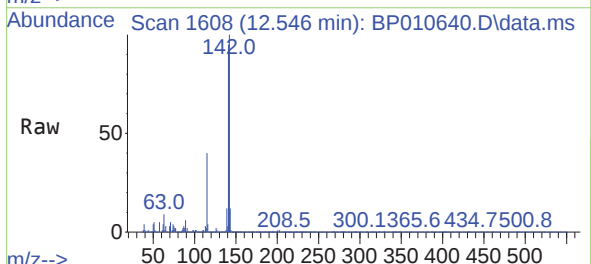
APPROVED

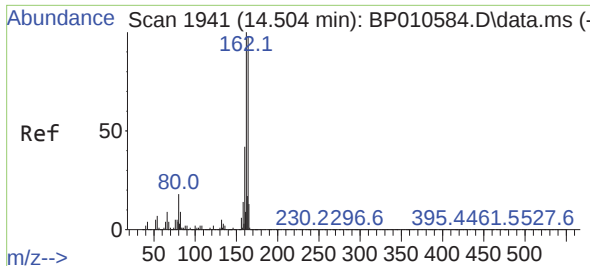
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#38
1-Methylnaphthalene
Concen: 44.941 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

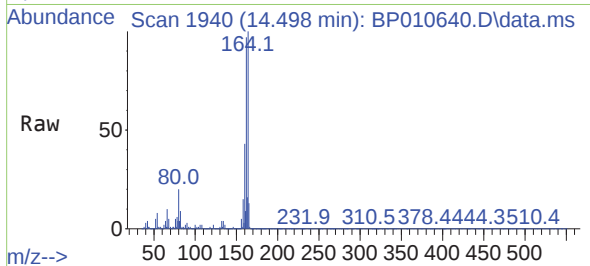
Tgt Ion:142 Resp: 860705
Ion Ratio Lower Upper
142 100
141 94.6 72.6 108.8
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

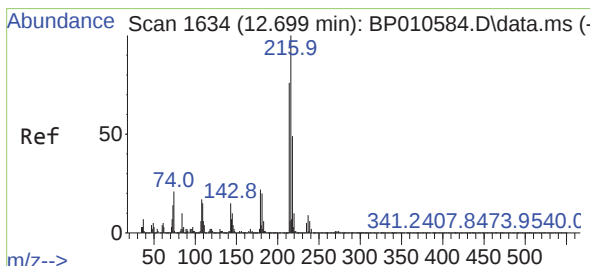
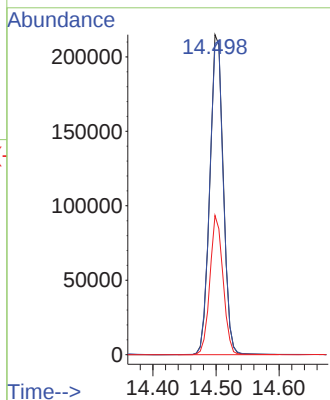
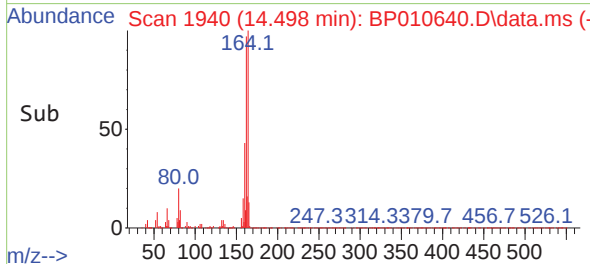
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:164 Resp: 316829
Ion Ratio Lower Upper
164 100
162 97.2 81.9 122.9
160 43.5 34.6 51.8

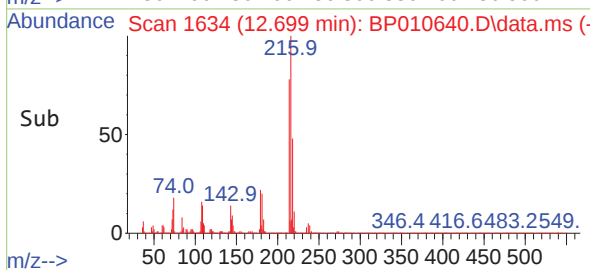
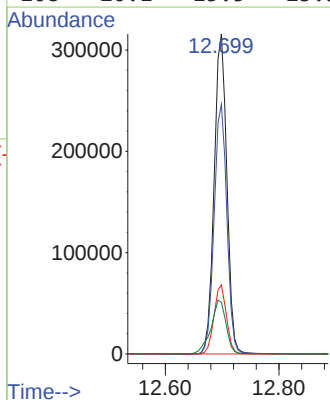
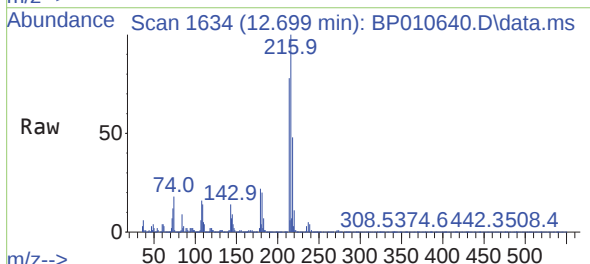
Manual Integrations
APPROVED

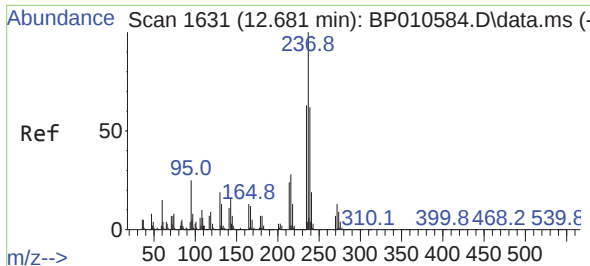
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.508 ng
RT: 12.699 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:216 Resp: 487955
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 21.2 17.0 25.6
108 20.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 92.879 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

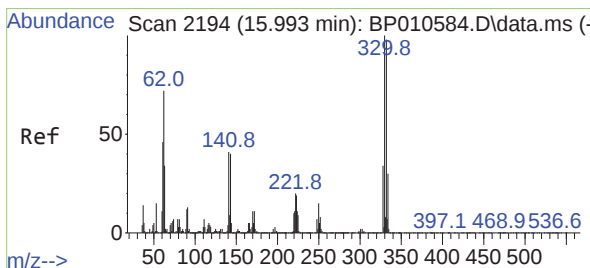
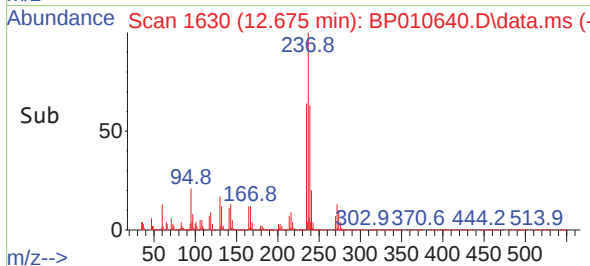
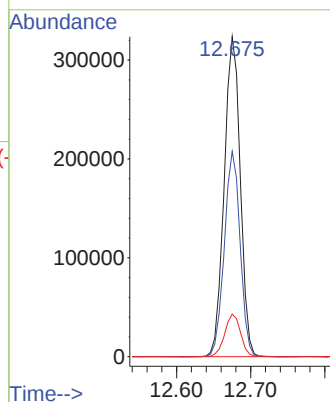
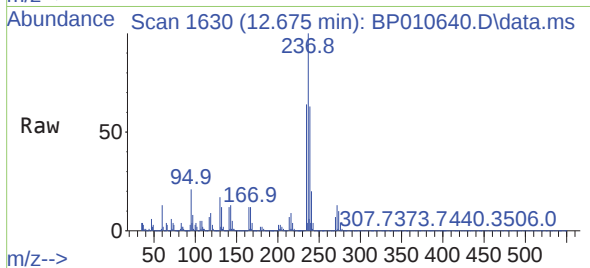
MW-1MS

Tgt Ion: 237 Resp: 48730
Ion Ratio Lower Upper
237 100
235 64.2 43.3 83.3
272 13.3 0.0 33.0

Manual Integrations

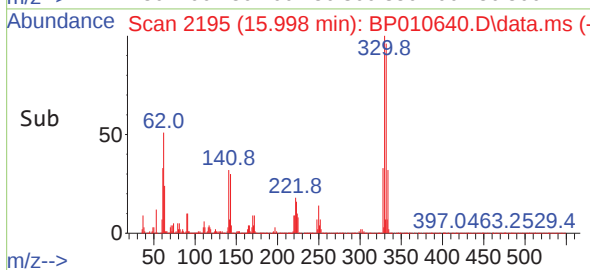
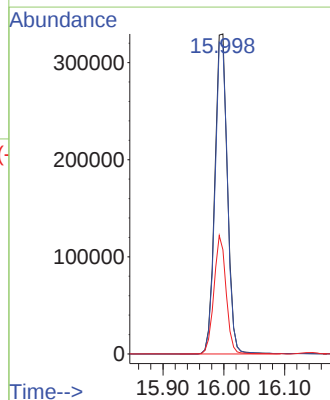
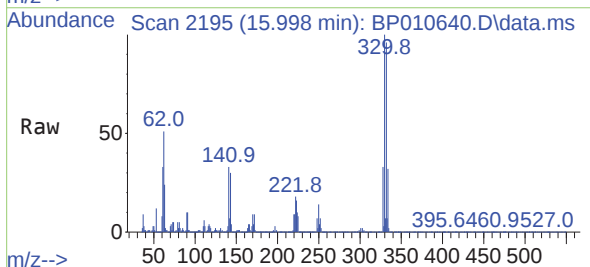
APPROVED

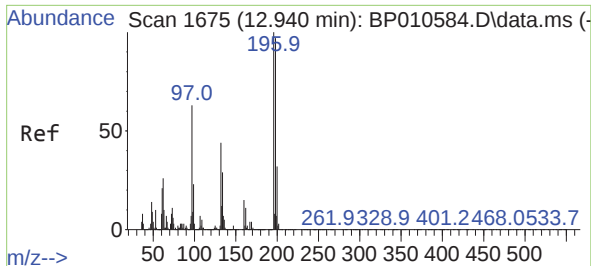
Reviewed By : Christian Giraldo 06/01/2022
Supervised By : Jagrut Upadhyay 06/01/2022



#42
2,4,6-Tribromophenol
Concen: 131.762 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion: 330 Resp: 472548
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 35.8 31.4 47.2





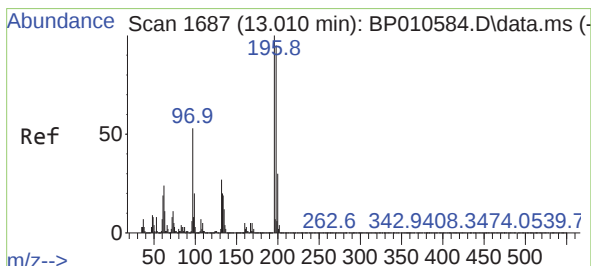
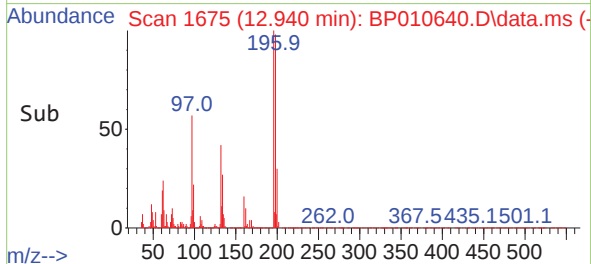
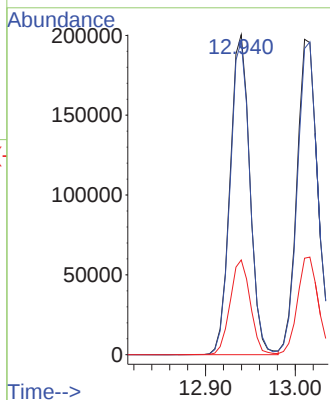
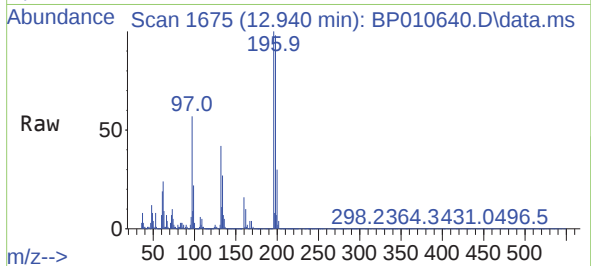
#43
2,4,6-Trichlorophenol
Concen: 49.869 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:196 Resp: 30684
Ion Ratio Lower Upper
196 100
198 98.0 77.7 116.5
200 29.6 25.5 38.3

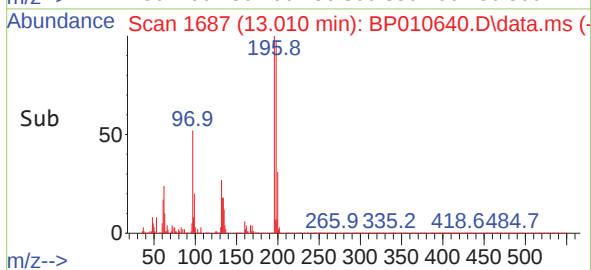
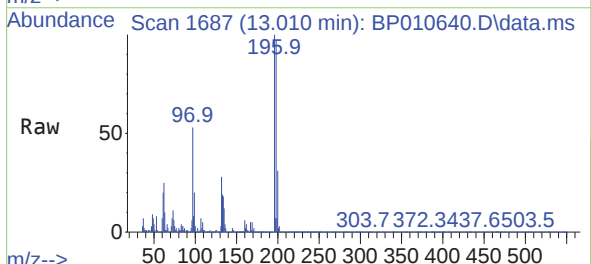
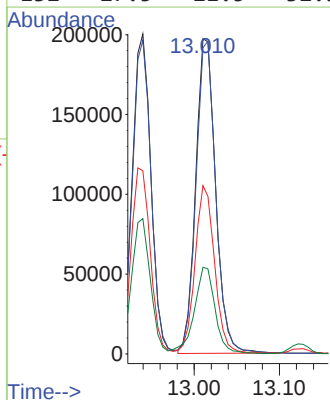
Manual Integrations
APPROVED

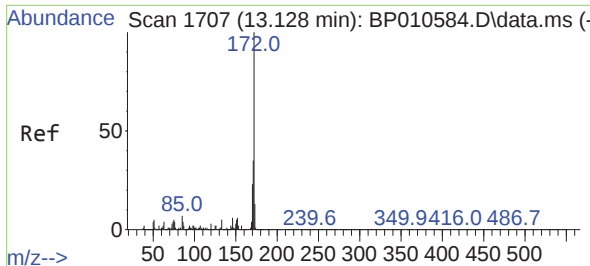
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#44
2,4,5-Trichlorophenol
Concen: 46.069 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:196 Resp: 320620
Ion Ratio Lower Upper
196 100
198 97.1 75.7 113.5
97 53.4 42.4 63.6
132 27.5 21.5 32.3





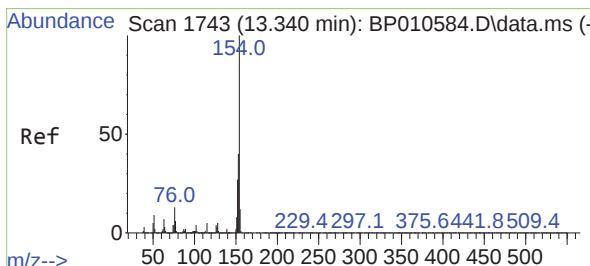
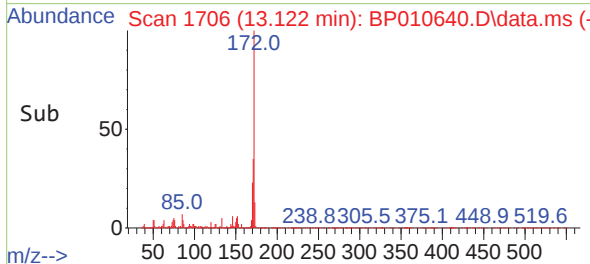
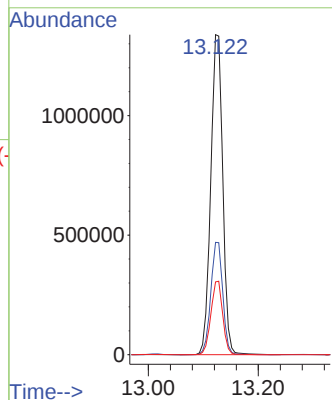
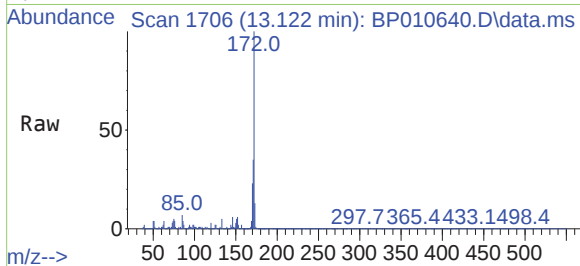
#45
2-Fluorobiphenyl
Concen: 90.714 ng
RT: 13.122 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:172 Resp: 2025080
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.7 18.2 27.2

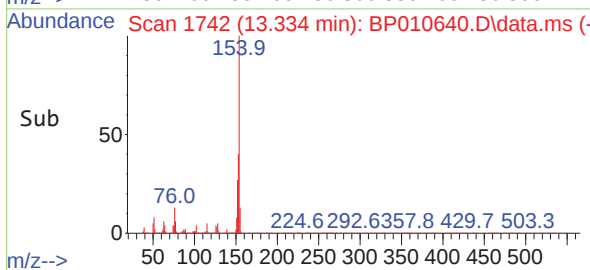
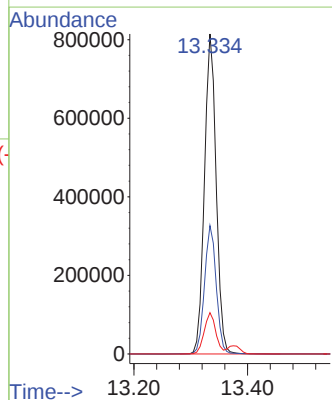
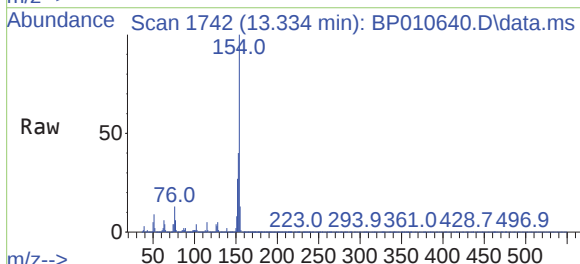
Manual Integrations
APPROVED

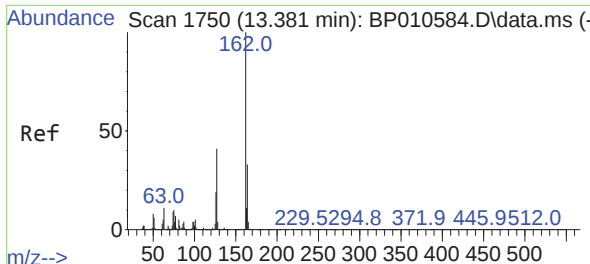
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#46
1,1'-Biphenyl
Concen: 49.176 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:154 Resp: 1162100
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.9 0.0 33.2





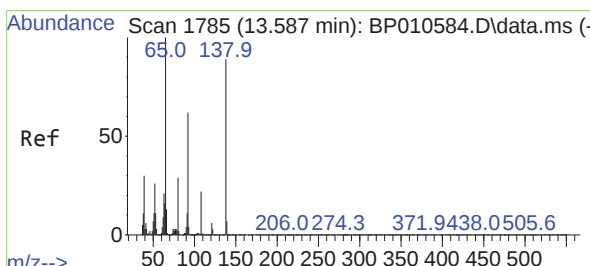
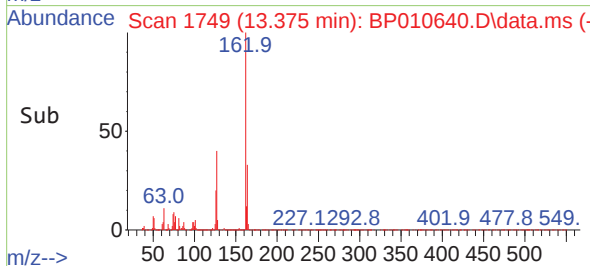
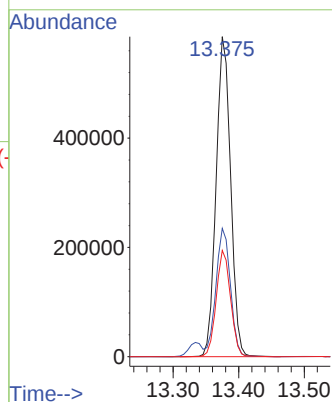
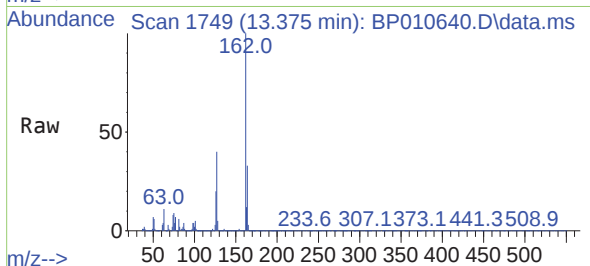
#47
2-Chloronaphthalene
Concen: 48.237 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion: 162 Resp: 895994
Ion Ratio Lower Upper
162 100
127 40.1 32.4 48.6
164 33.2 26.3 39.5

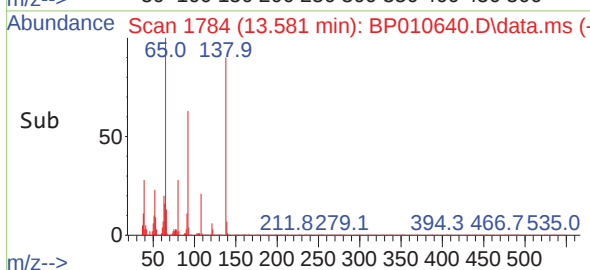
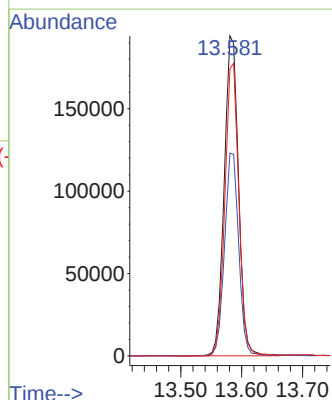
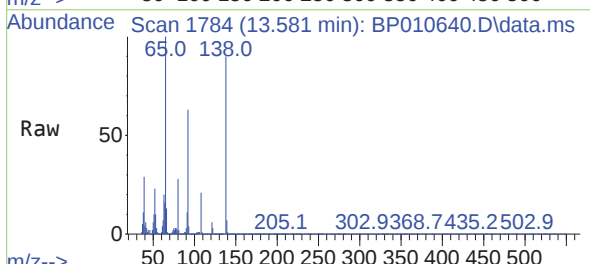
Manual Integrations
APPROVED

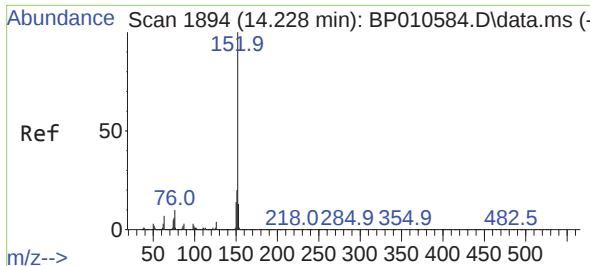
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#48
2-Nitroaniline
Concen: 49.074 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

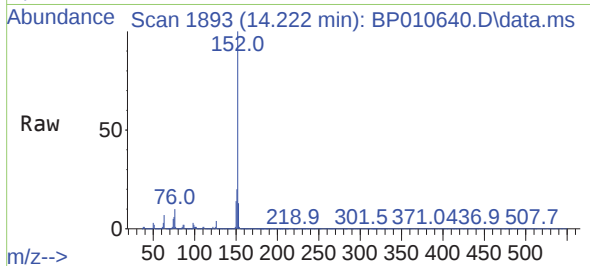
Tgt Ion: 65 Resp: 315931
Ion Ratio Lower Upper
65 100
92 63.4 50.0 75.0
138 89.8 71.2 106.8





#49
Acenaphthylene
Concen: 50.199 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

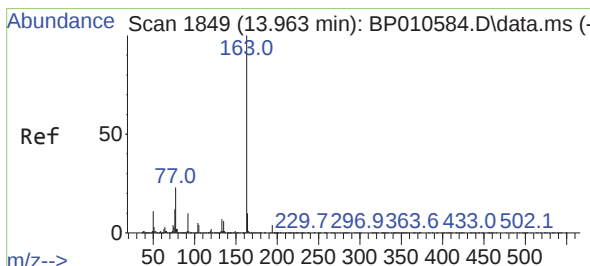
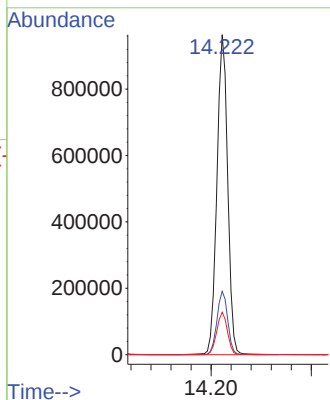
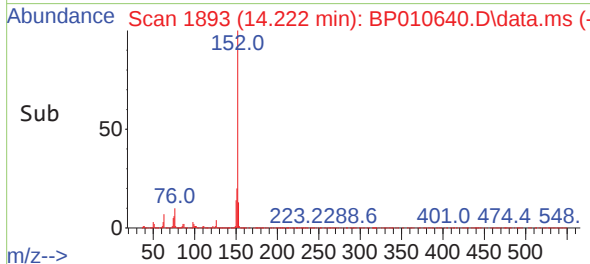
Instrument :
BNA_P
ClientSampleId :
MW-1MS



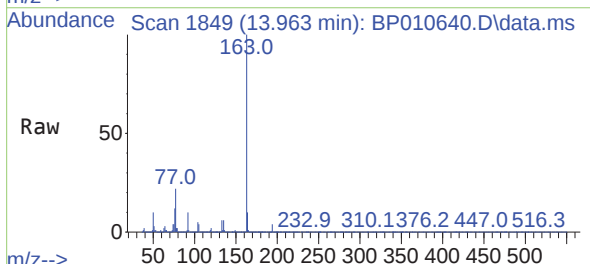
Tgt Ion:152 Resp: 1432215
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 10.4 15.6

Manual Integrations
APPROVED

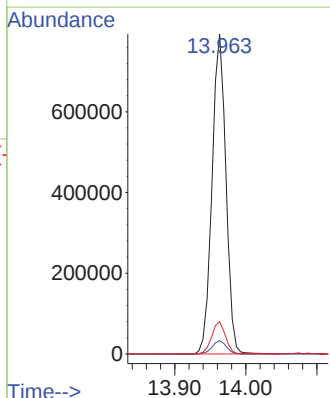
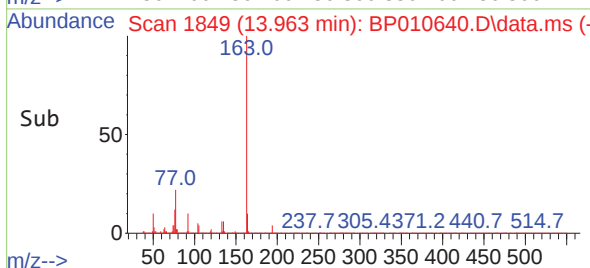
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

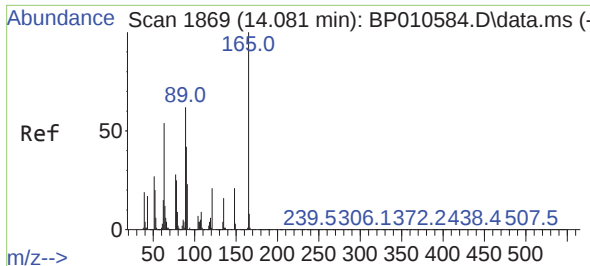


#50
Dimethylphthalate
Concen: 47.076 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



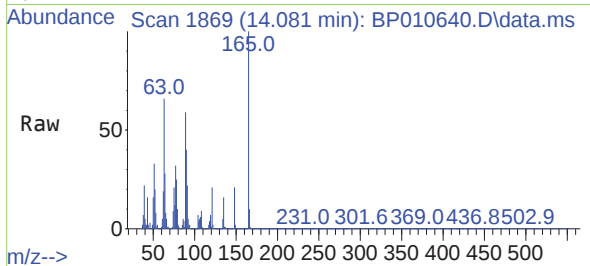
Tgt Ion:163 Resp: 1073608
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 49.755 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

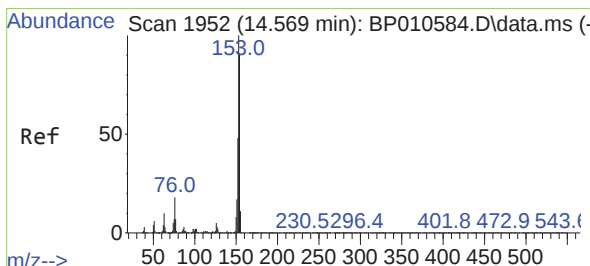
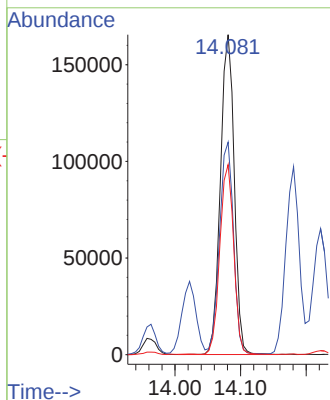
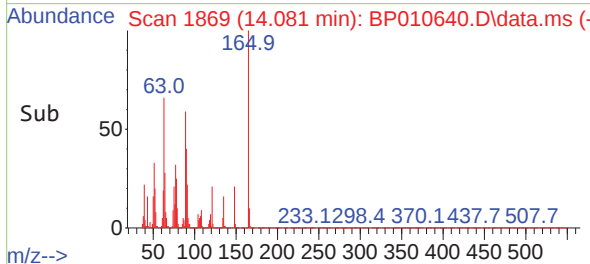
Instrument :
BNA_P
ClientSampleId :
MW-1MS



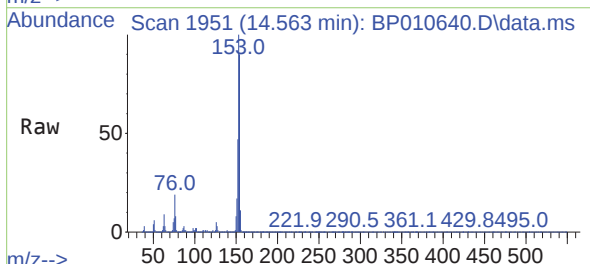
Tgt Ion:165 Resp: 241308
Ion Ratio Lower Upper
165 100
63 66.4 57.3 85.9
89 59.4 50.2 75.2

Manual Integrations
APPROVED

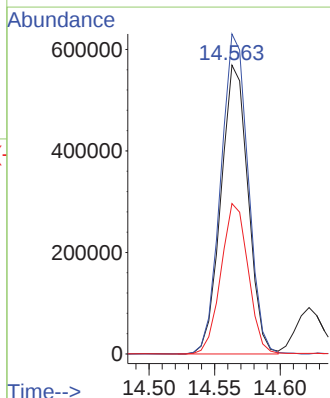
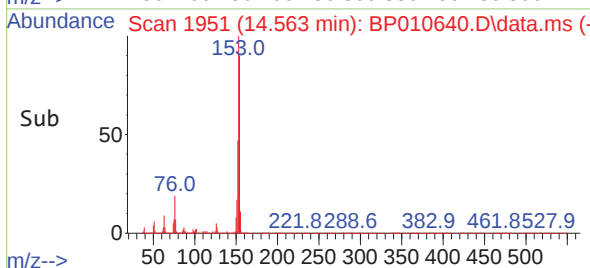
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

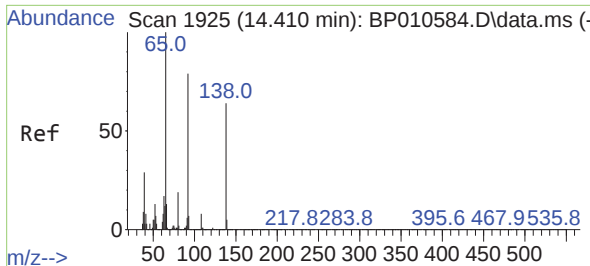


#52
Acenaphthene
Concen: 46.743 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



Tgt Ion:154 Resp: 818772
Ion Ratio Lower Upper
154 100
153 110.8 87.4 131.2
152 52.1 41.7 62.5





#53
3-Nitroaniline
Concen: 34.022 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNP_P

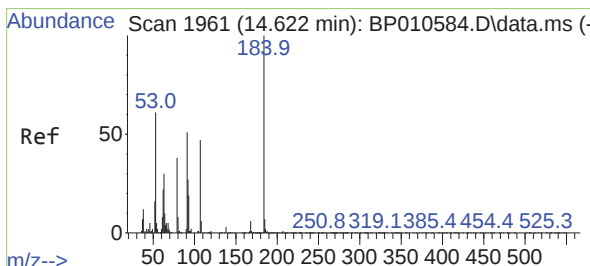
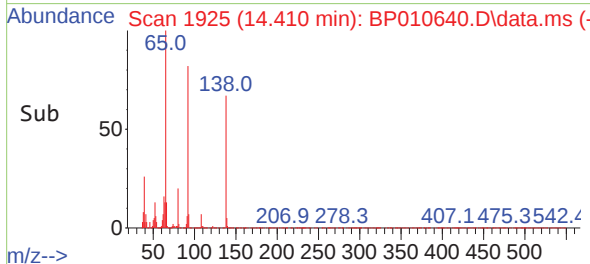
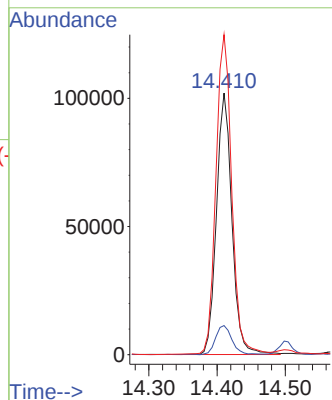
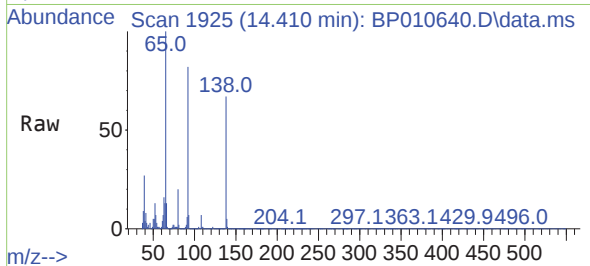
ClientSampleId :

MW-1MS

Tgt Ion:138 Resp: 161604
Ion Ratio Lower Upper
138 100
108 11.1 9.5 14.3
92 122.3 99.9 149.9

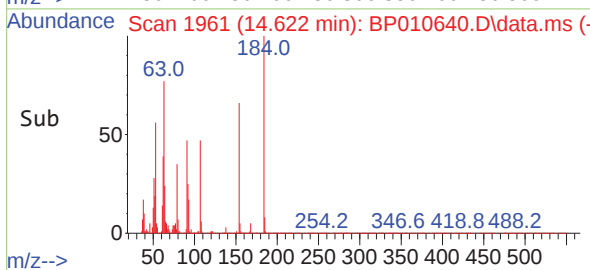
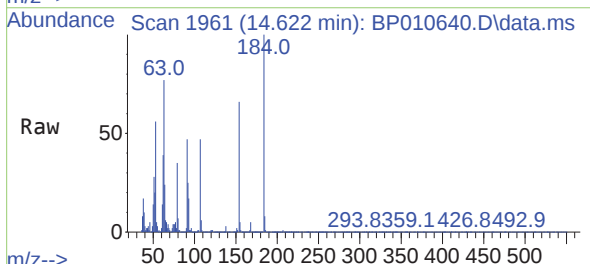
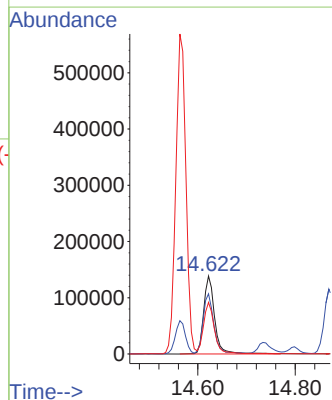
Manual Integrations
APPROVED

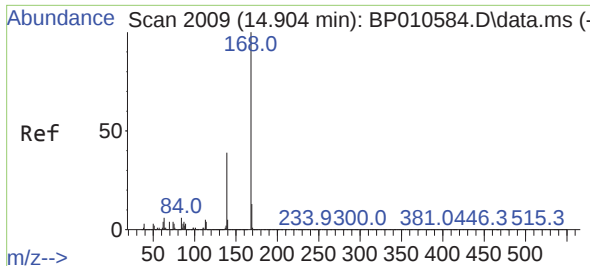
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#54
2,4-Dinitrophenol
Concen: 72.469 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:184 Resp: 214852
Ion Ratio Lower Upper
184 100
63 77.2 65.4 98.2
154 66.1 55.4 83.2





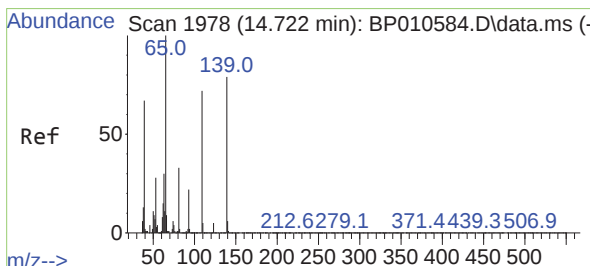
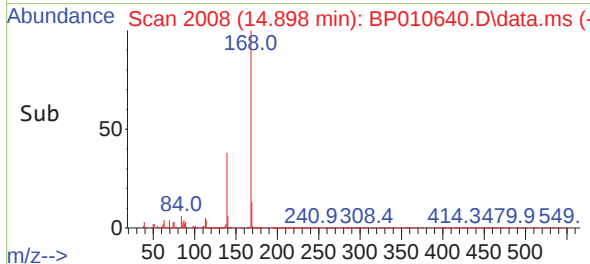
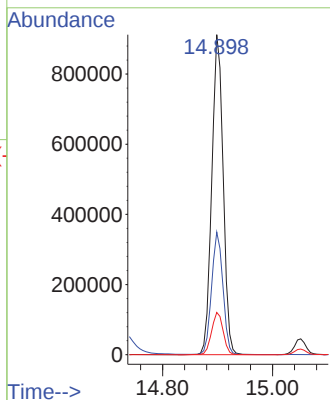
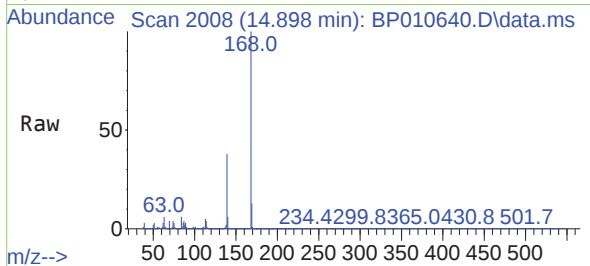
#55
Dibenzenofuran
Concen: 47.386 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:168 Resp: 131258
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.2 10.3 15.5

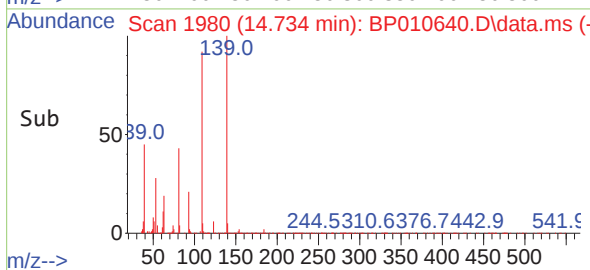
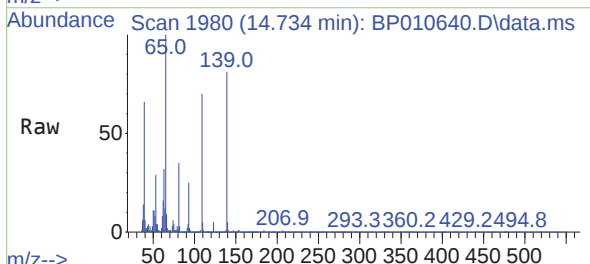
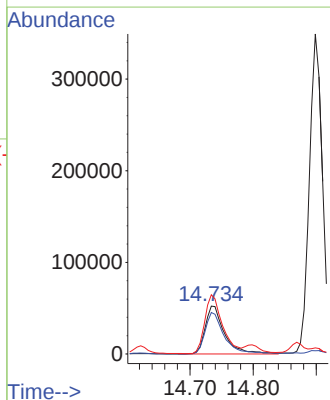
Manual Integrations
APPROVED

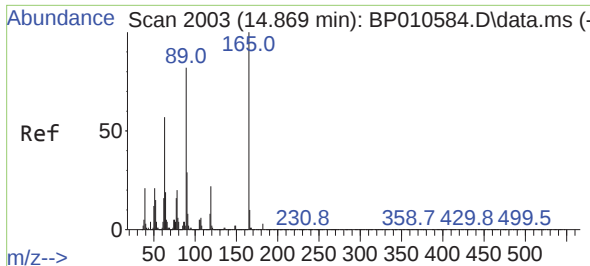
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#56
4-Nitrophenol
Concen: 30.059 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:139 Resp: 110728
Ion Ratio Lower Upper
139 100
109 86.6 70.6 110.6
65 123.5 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 50.316 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

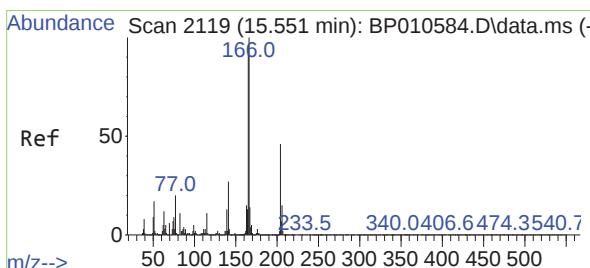
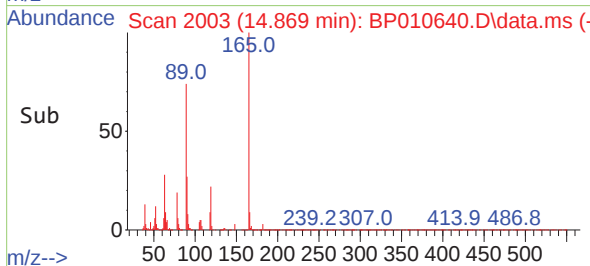
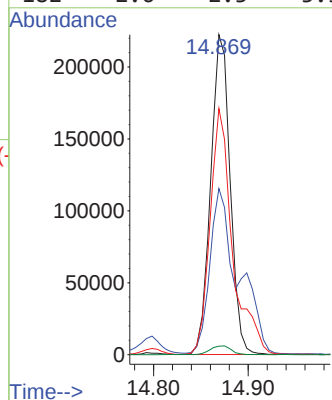
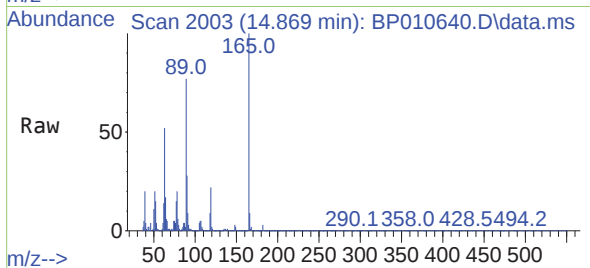
MW-1MS

Tgt Ion:165 Resp: 317644
Ion Ratio Lower Upper
165 100
63 51.9 46.2 69.2
89 76.9 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations

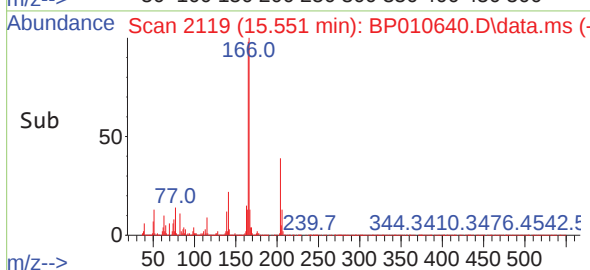
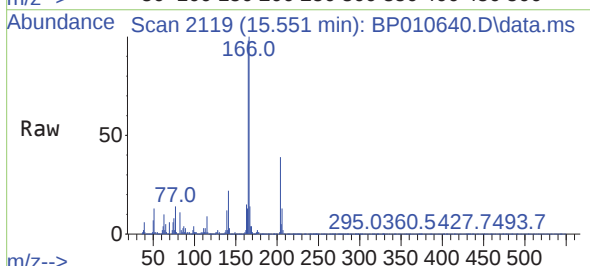
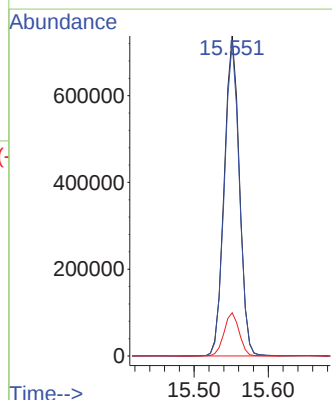
APPROVED

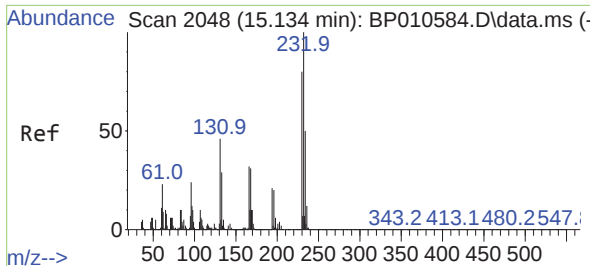
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#58
Fluorene
Concen: 46.171 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:166 Resp: 1045558
Ion Ratio Lower Upper
166 100
165 98.0 77.0 115.4
167 13.5 10.9 16.3





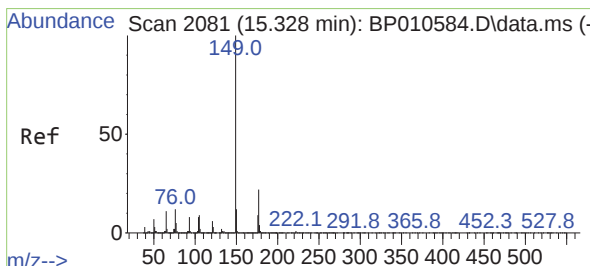
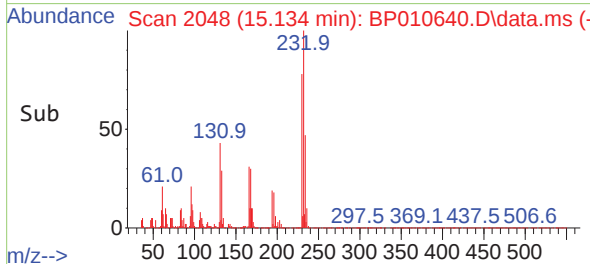
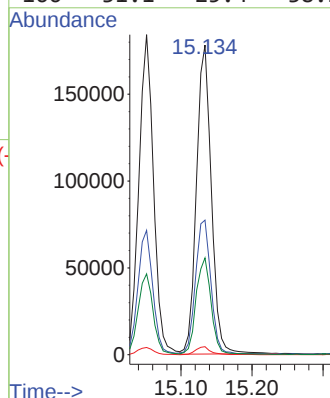
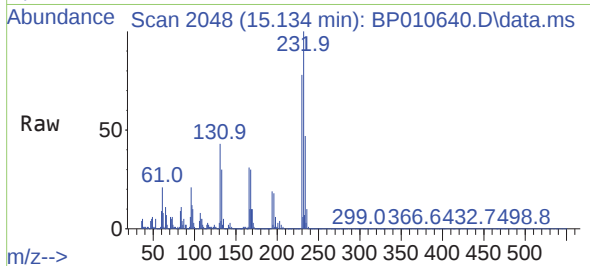
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.636 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:232 Resp: 260321
Ion Ratio Lower Upper
232 100
131 45.2 37.0 55.6
130 2.6 2.2 3.2
166 31.1 25.4 38.2

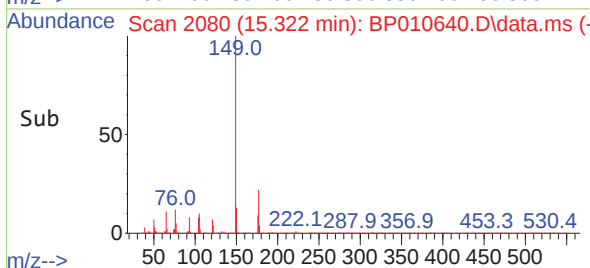
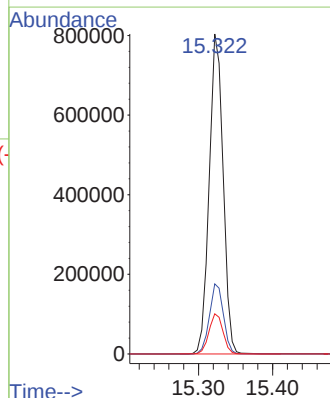
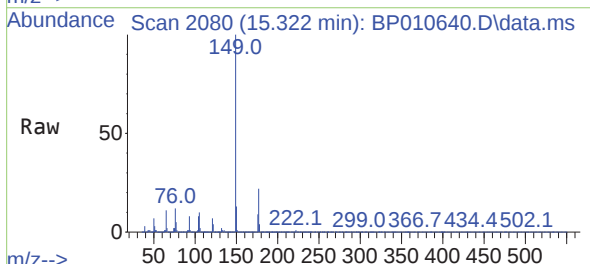
Manual Integrations
APPROVED

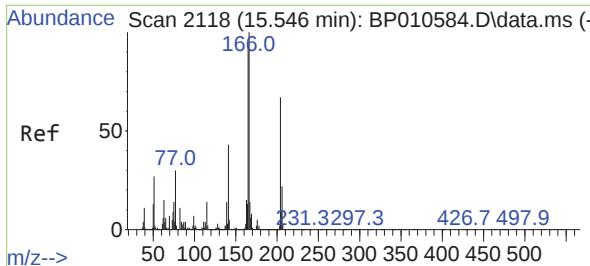
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#60
Diethylphthalate
Concen: 46.222 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:149 Resp: 1049352
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.5 9.9 14.9





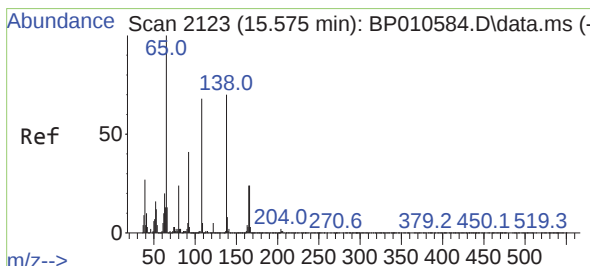
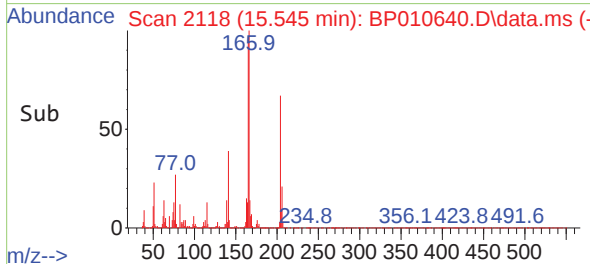
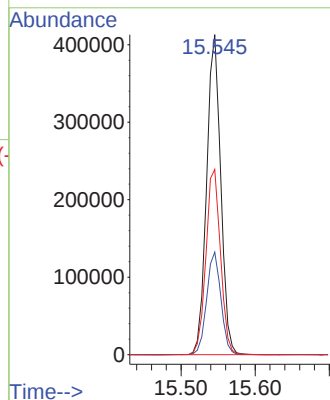
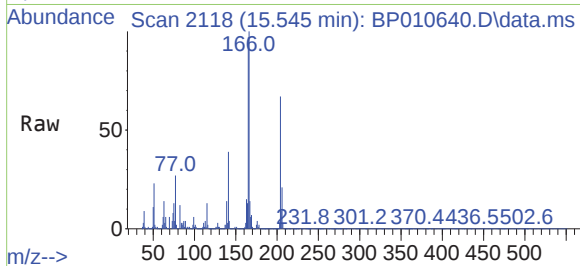
#61
4-Chlorophenyl-phenylether
Concen: 48.051 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:204 Resp: 546910
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 57.9 51.1 76.7

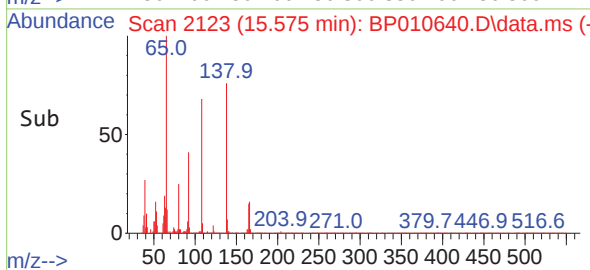
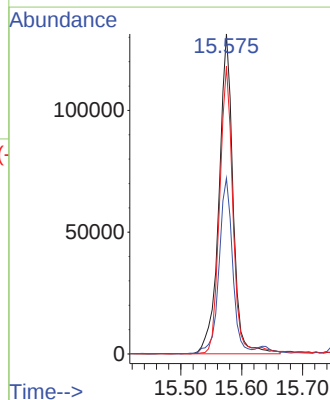
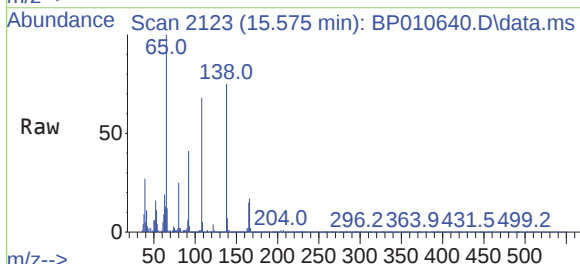
Manual Integrations
APPROVED

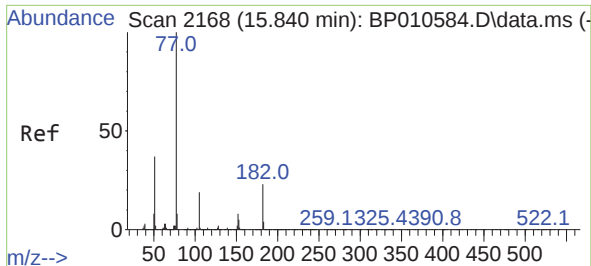
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#62
4-Nitroaniline
Concen: 41.931 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:138 Resp: 210556
Ion Ratio Lower Upper
138 100
92 54.9 38.0 78.0
108 89.9 77.6 117.6





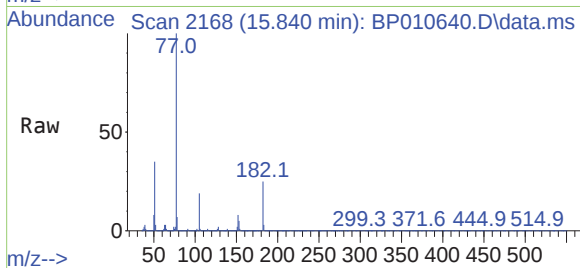
#63
Azobenzene
Concen: 44.088 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MW-1MS

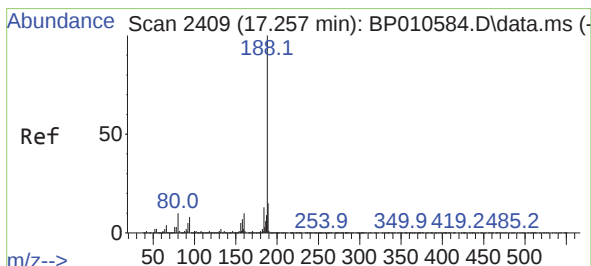
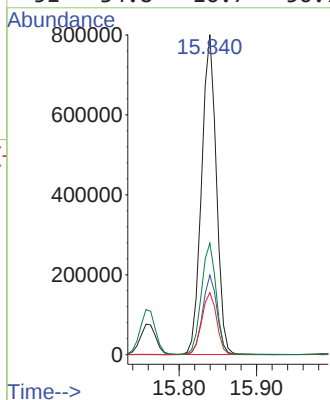
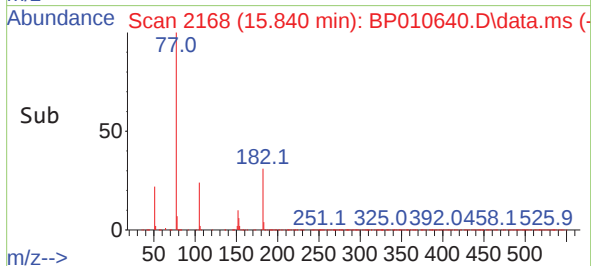


Tgt Ion: 77 Resp: 105711
Ion Ratio Lower Upper
77 100
182 24.9 3.0 43.0
105 19.4 0.0 38.6
51 34.8 16.7 56.7

Manual Integrations

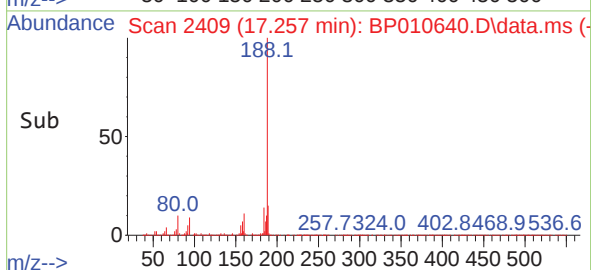
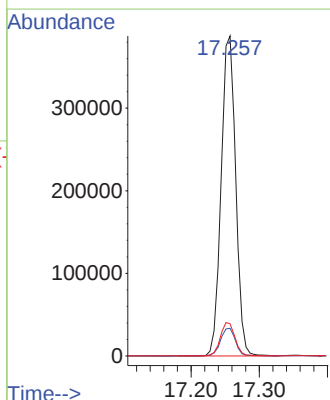
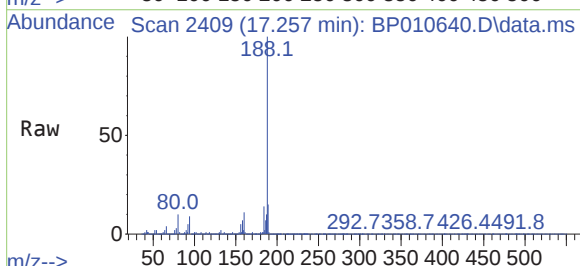
APPROVED

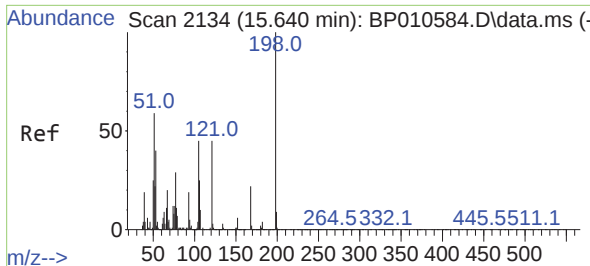
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

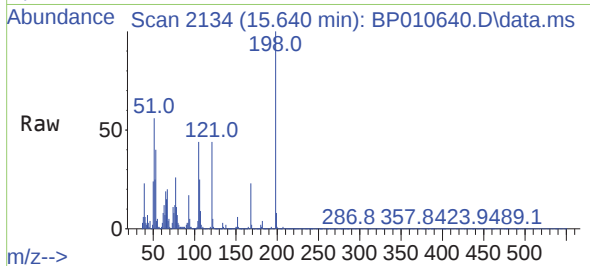
Tgt Ion:188 Resp: 575160
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 10.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.344 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

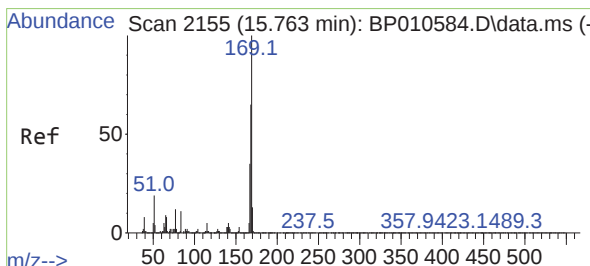
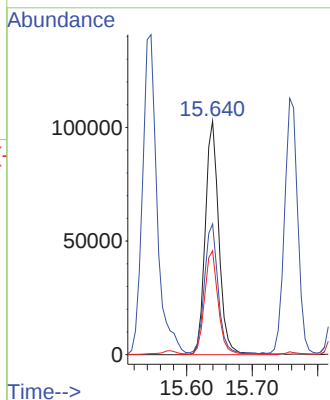
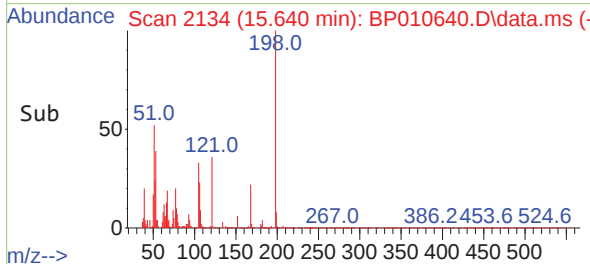
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:198 Resp: 148431
Ion Ratio Lower Upper
198 100
51 56.0 41.2 81.2
105 44.4 25.3 65.3

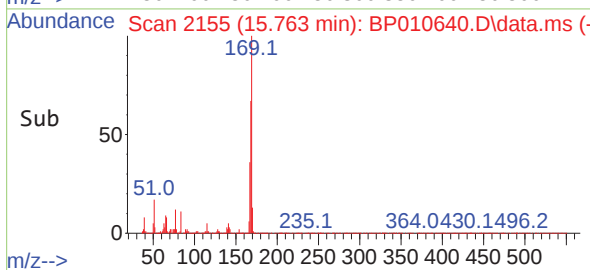
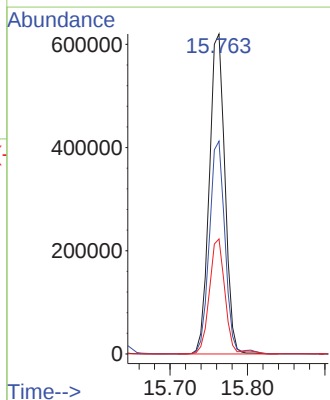
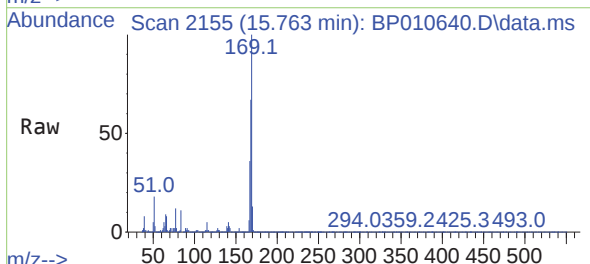
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APPROVED

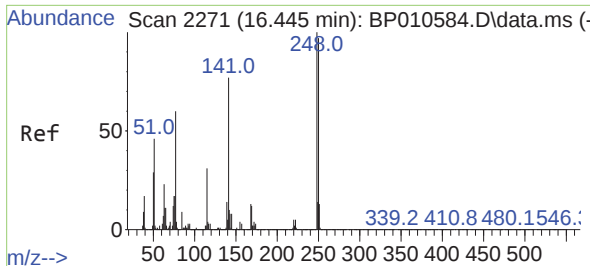
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#66
n-Nitrosodiphenylamine
Concen: 50.058 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:169 Resp: 866926
Ion Ratio Lower Upper
169 100
168 66.5 51.8 77.8
167 36.0 28.3 42.5





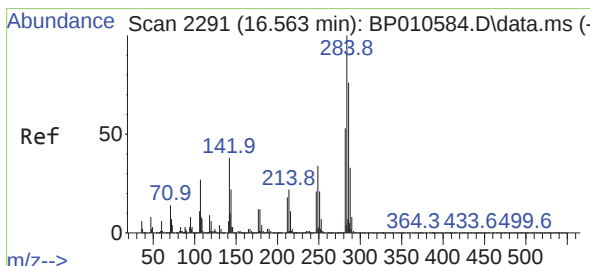
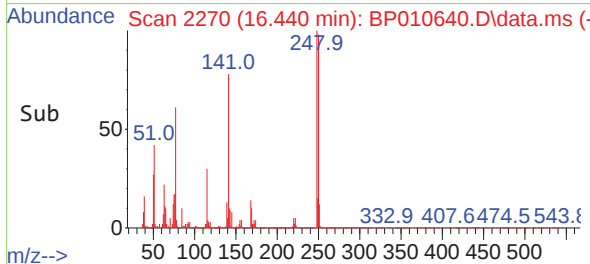
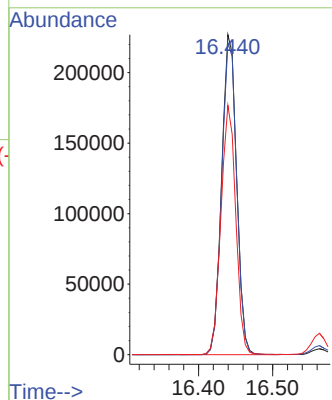
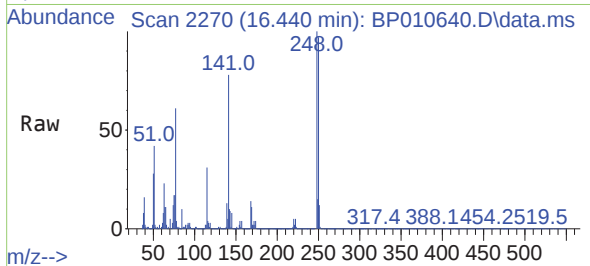
#67
4-Bromophenyl-phenylether
Concen: 50.695 ng
RT: 16.440 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :
BNA_P
ClientSampleId :
MW-1MS

Tgt Ion:248 Resp: 31719
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 77.9 62.0 93.0

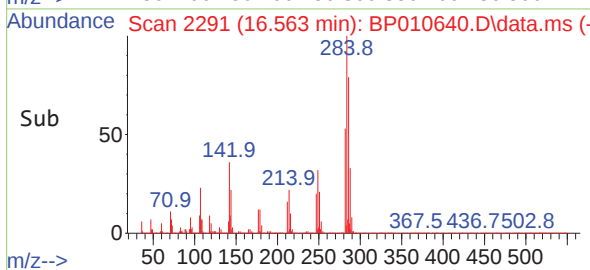
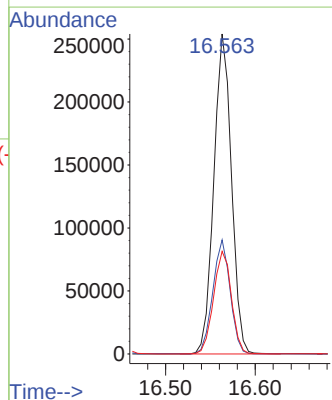
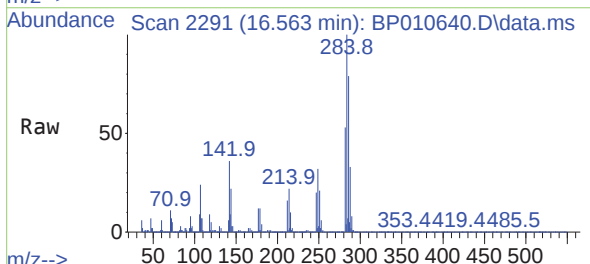
Manual Integrations
APPROVED

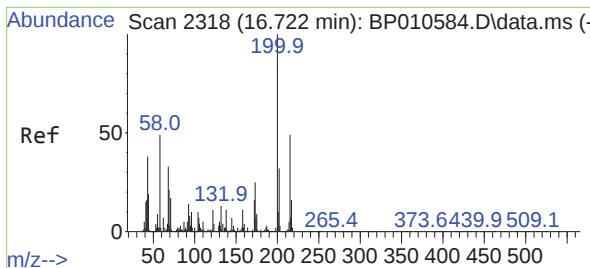
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#68
Hexachlorobenzene
Concen: 50.078 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:284 Resp: 346104
Ion Ratio Lower Upper
284 100
142 35.6 30.8 46.2
249 32.1 26.8 40.2





#69

Atrazine

Concen: 50.631 ng

RT: 16.722 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010640.D

Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MW-1MS

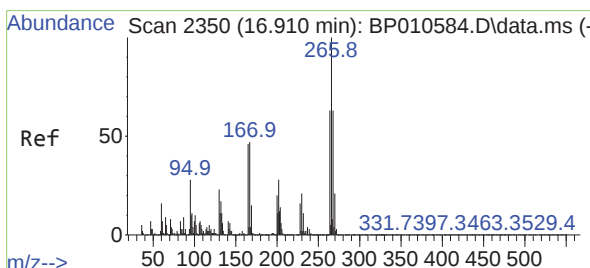
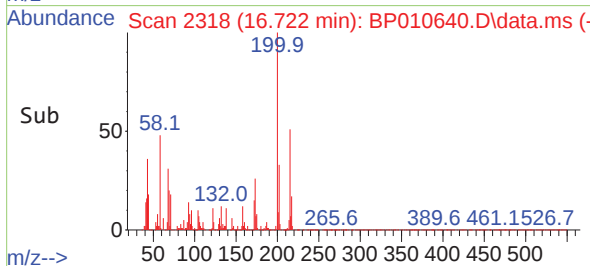
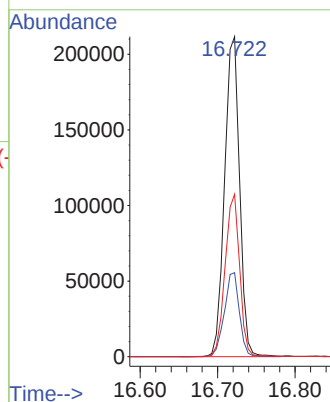
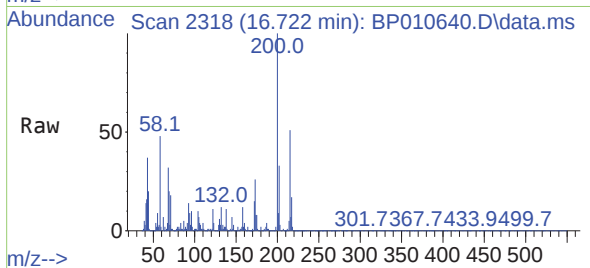
Tgt Ion:	200	Resp:	28440
Ion Ratio	Lower	Upper	
200	100		
173	26.2	5.3	45.3
215	50.8	29.4	69.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/01/2022

Supervised By :Jagrut Upadhyay 06/01/2022



#70

Pentachlorophenol

Concen: 90.679 ng

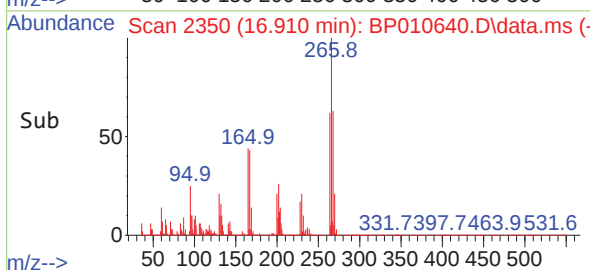
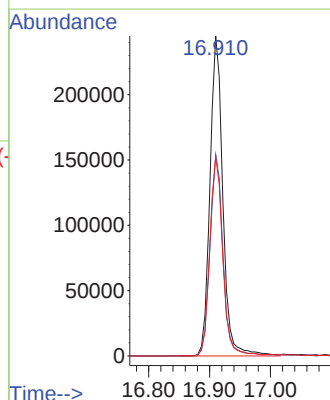
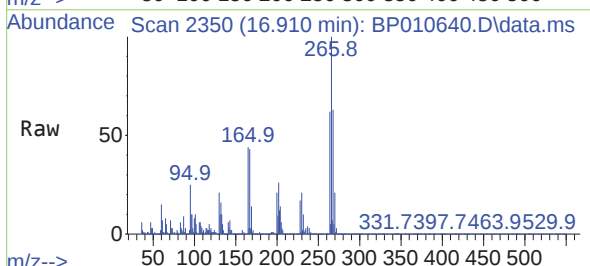
RT: 16.910 min Scan# 2350

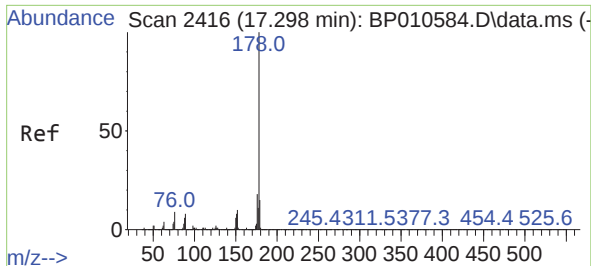
Delta R.T. 0.000 min

Lab File: BP010640.D

Acq: 31 May 2022 16:08

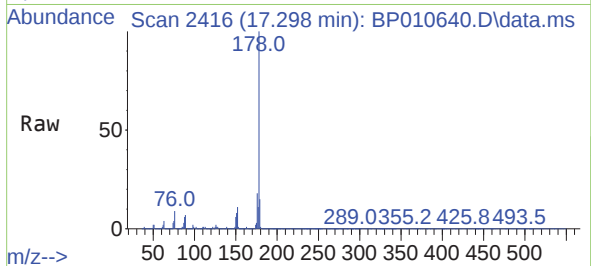
Tgt Ion:	266	Resp:	359754
Ion Ratio	Lower	Upper	
266	100		
268	62.9	50.5	75.7
264	62.3	50.4	75.6





#71
Phenanthrene
Concen: 47.102 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

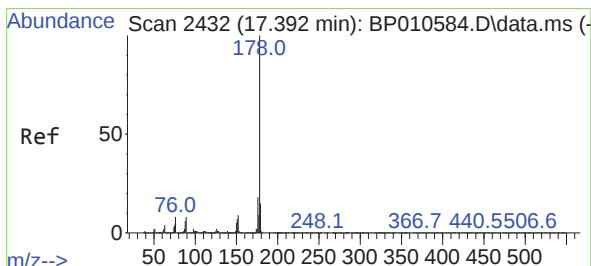
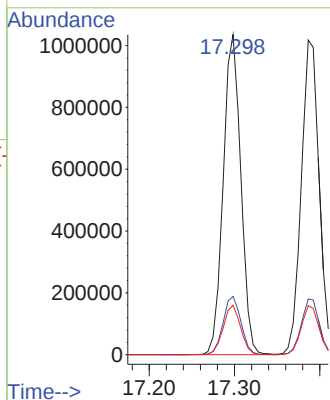
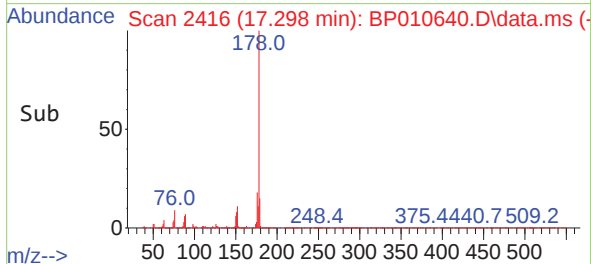
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:178 Resp: 148566
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.5 12.2 18.2

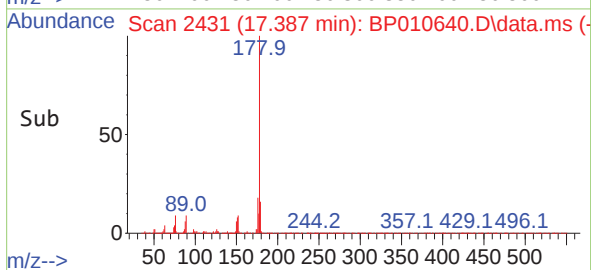
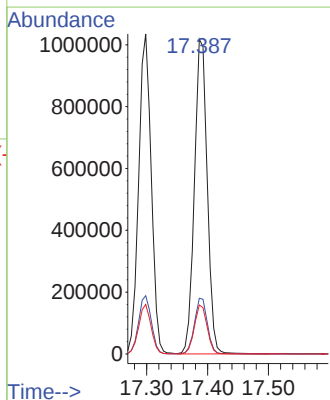
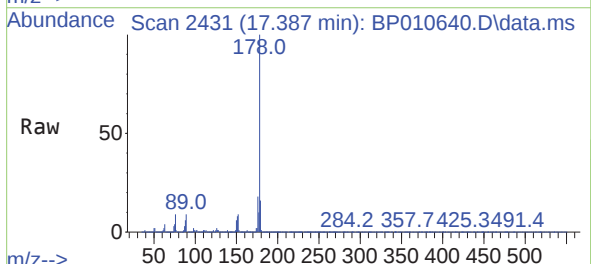
Manual Integrations
APPROVED

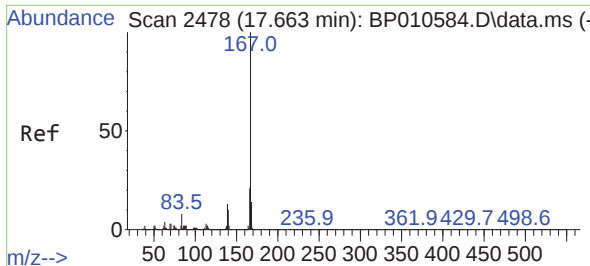
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#72
Anthracene
Concen: 49.237 ng
RT: 17.387 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

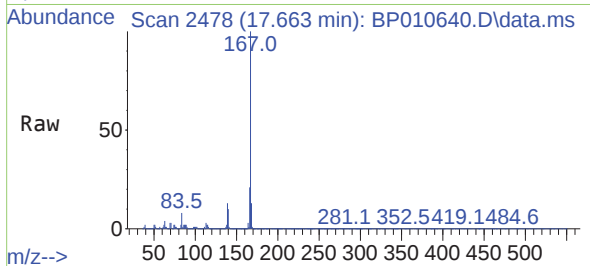
Tgt Ion:178 Resp: 1487097
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 50.227 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010640.D
 Acq: 31 May 2022 16:08

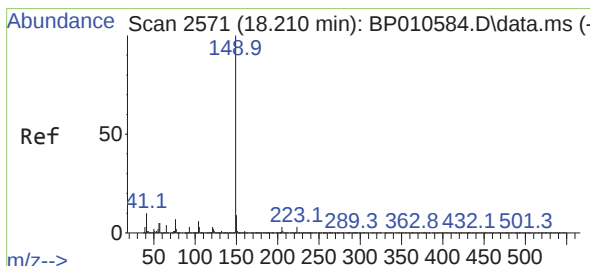
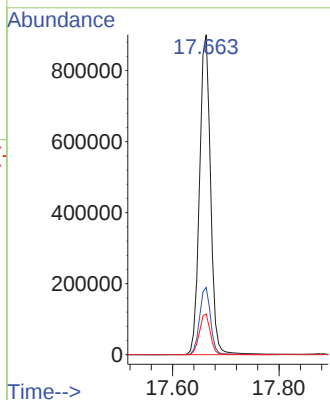
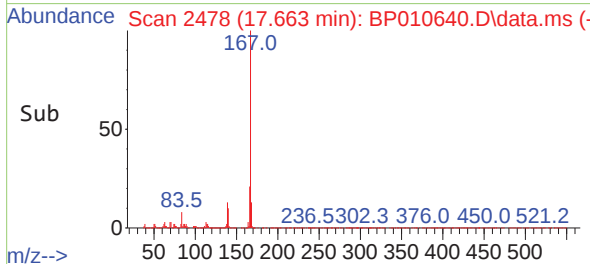
Instrument :
 BNA_P
 ClientSampleId :
 MW-1MS



Tgt Ion:167 Resp: 1289274
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 12.8 10.6 15.8

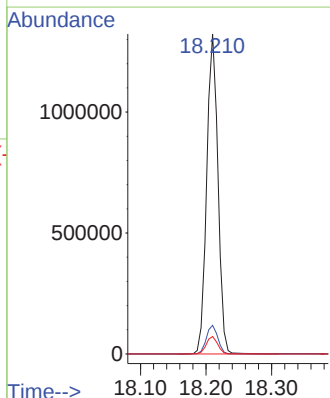
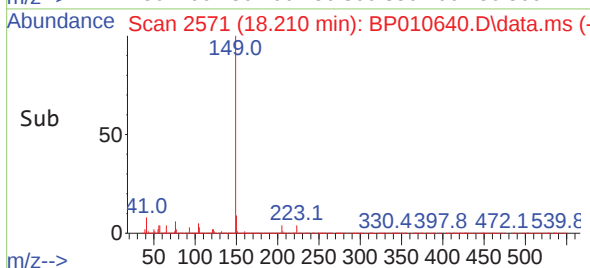
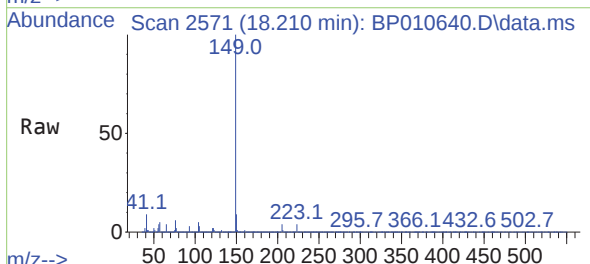
Manual Integrations
 APPROVED

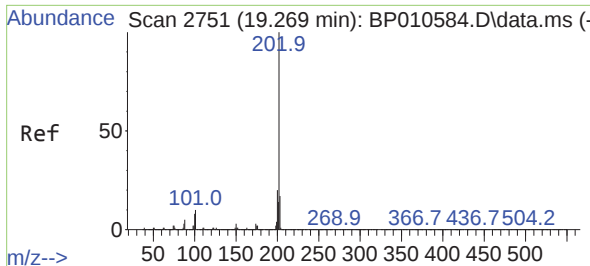
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022



#74
 Di-n-butylphthalate
 Concen: 48.246 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BP010640.D
 Acq: 31 May 2022 16:08

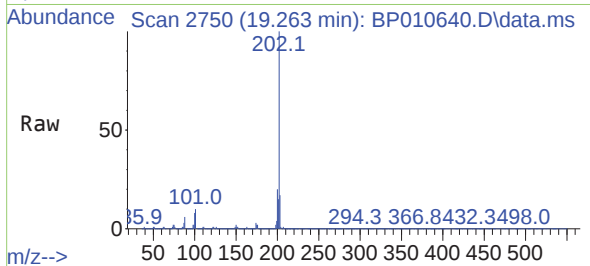
Tgt Ion:149 Resp: 1574428
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.5 4.8 7.2





#75
Fluoranthene
Concen: 43.103 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

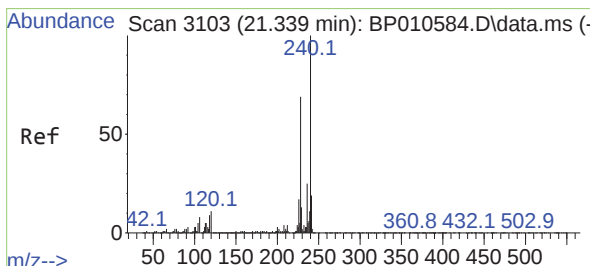
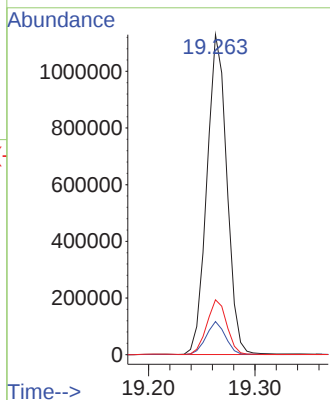
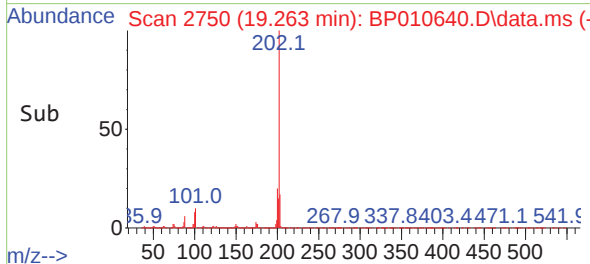
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:202 Resp: 147666
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.6
203 17.1 0.0 36.9

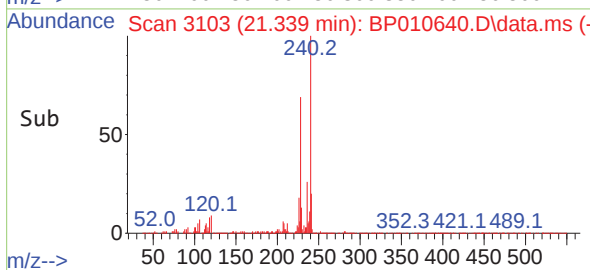
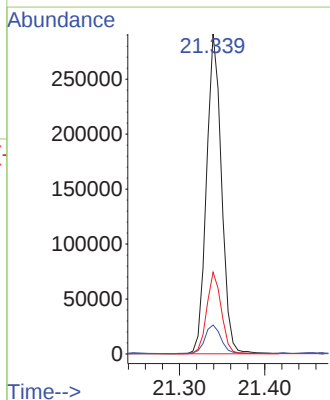
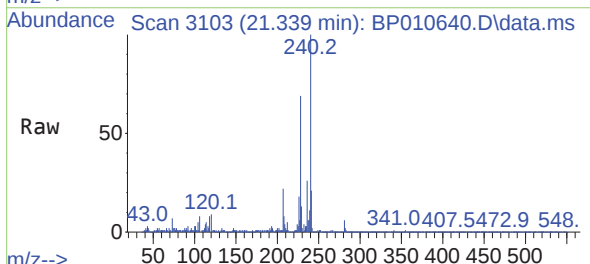
Manual Integrations
APPROVED

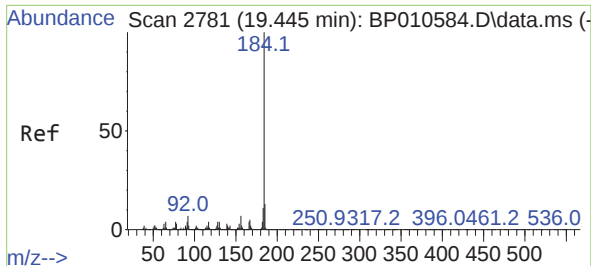
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

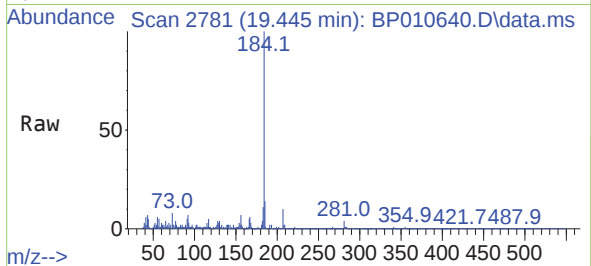
Tgt Ion:240 Resp: 356064
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 25.5 19.8 29.6





#77
Benzidine
Concen: 21.693 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

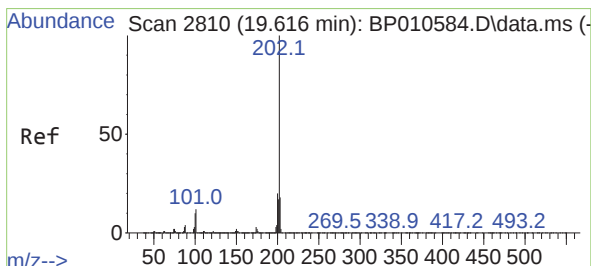
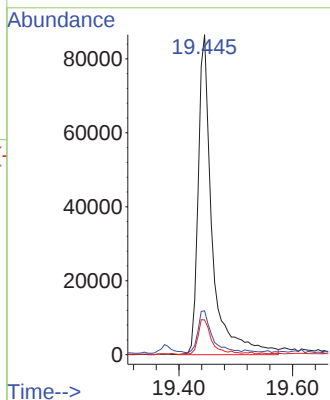
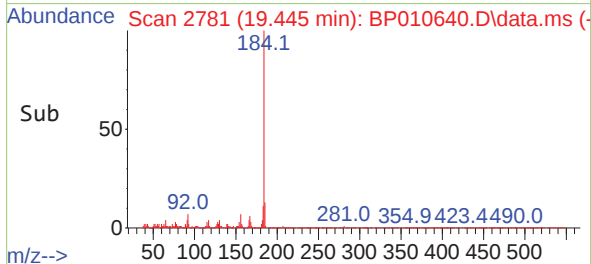
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:184 Resp: 148374
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 10.9 9.0 13.6

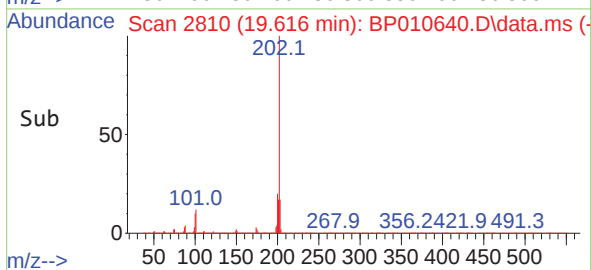
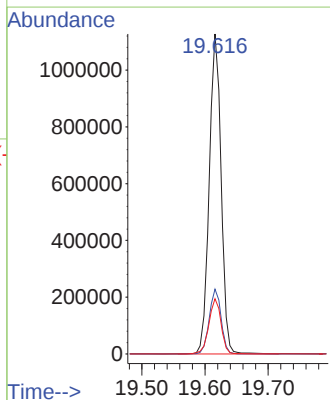
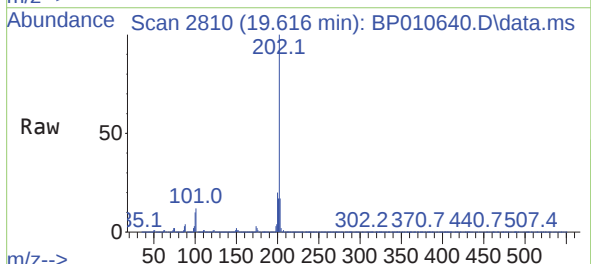
Manual Integrations
APPROVED

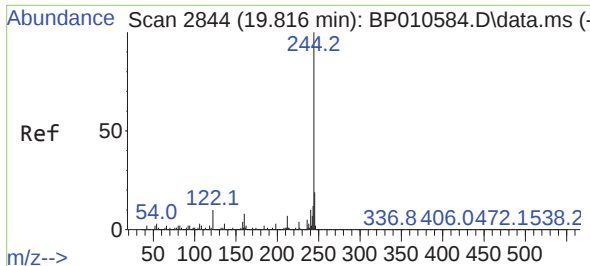
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#78
Pyrene
Concen: 59.159 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:202 Resp: 1467976
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.3 14.2 21.4





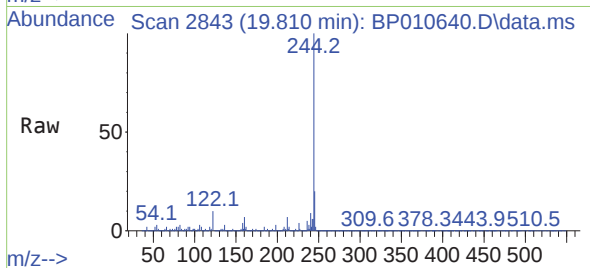
#79
 Terphenyl-d14
 Concen: 99.146 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010640.D
 Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MW-1MS

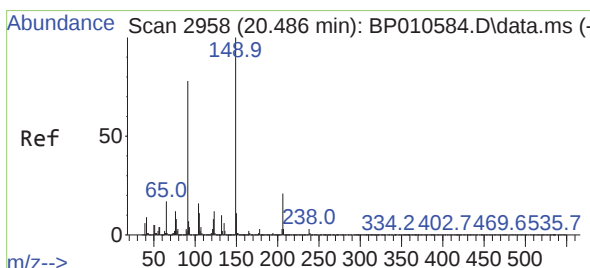
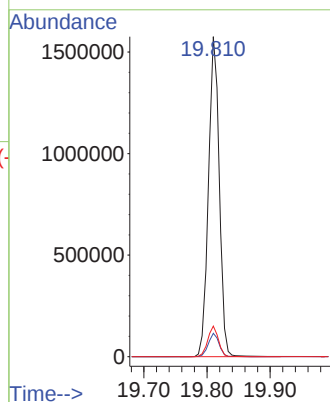
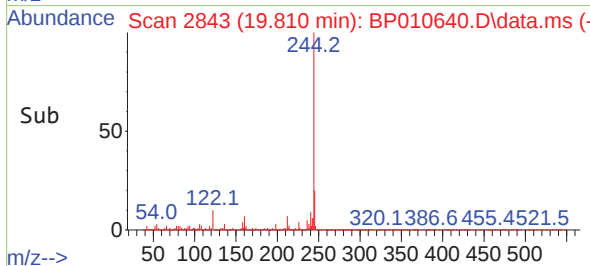


Tgt Ion:244 Resp: 1879470
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.6 7.6 11.4

Manual Integrations

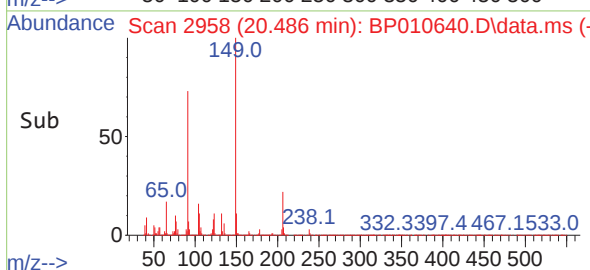
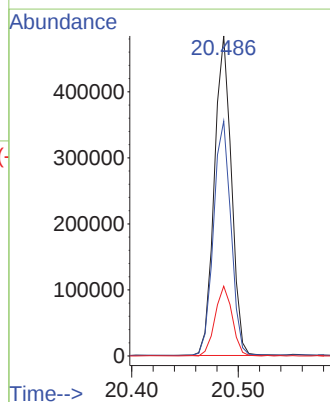
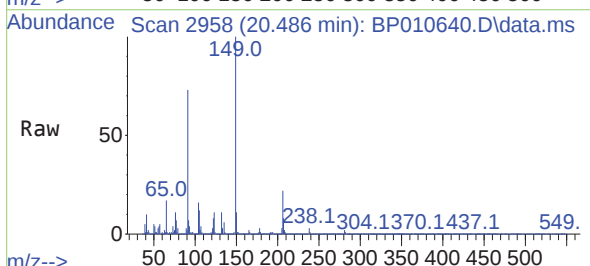
APPROVED

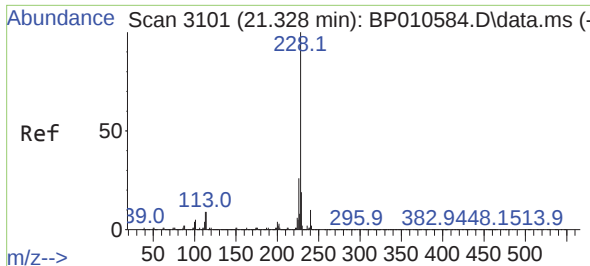
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022



#80
 Butylbenzylphthalate
 Concen: 55.290 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010640.D
 Acq: 31 May 2022 16:08

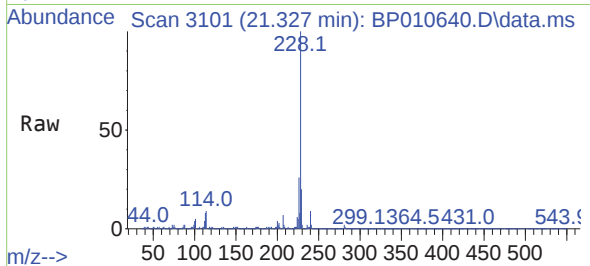
Tgt Ion:149 Resp: 540343
 Ion Ratio Lower Upper
 149 100
 91 73.4 62.5 93.7
 206 21.8 17.0 25.4





#81
Benzo(a)anthracene
Concen: 48.393 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

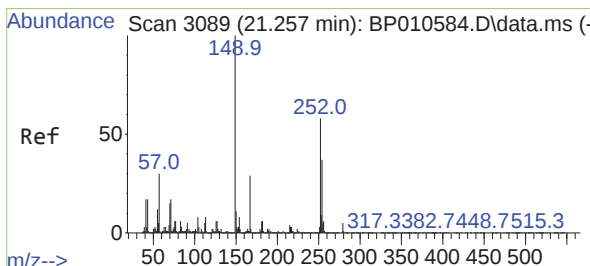
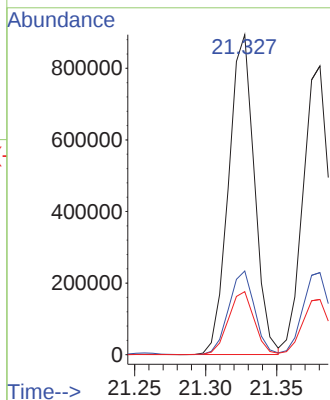
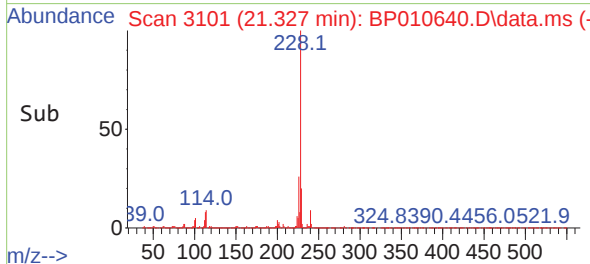
Instrument :
BNA_P
ClientSampleId :
MW-1MS



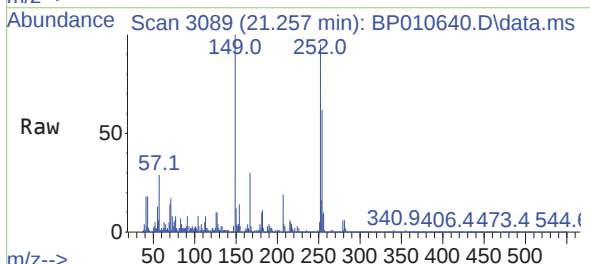
Tgt Ion:228 Resp: 113055
Ion Ratio Lower Upper
228 100
226 26.2 20.8 31.2
229 19.7 15.2 22.8

Manual Integrations
APPROVED

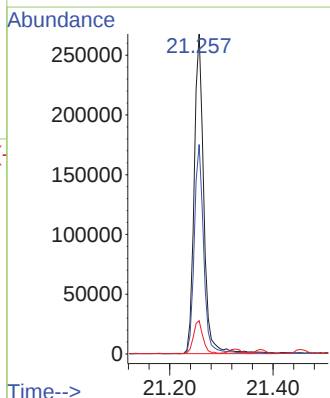
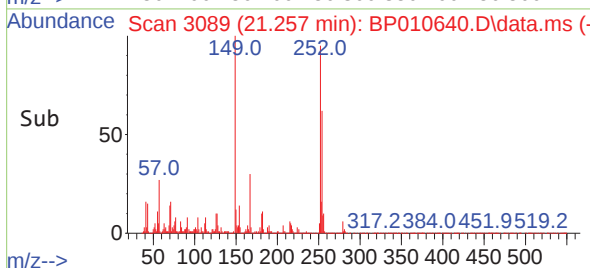
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

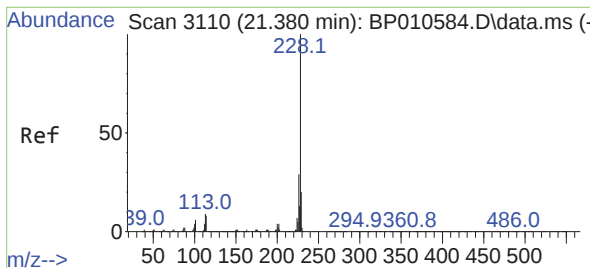


#82
3,3'-Dichlorobenzidine
Concen: 53.940 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



Tgt Ion:252 Resp: 345595
Ion Ratio Lower Upper
252 100
254 65.5 51.1 76.7
126 10.4 8.4 12.6





#83

Chrysene

Concen: 45.919 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010640.D

Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MW-1MS

Tgt Ion:228 Resp: 105220

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.2

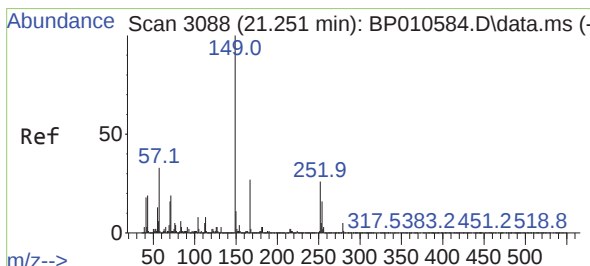
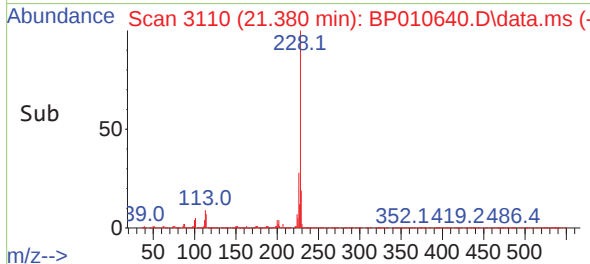
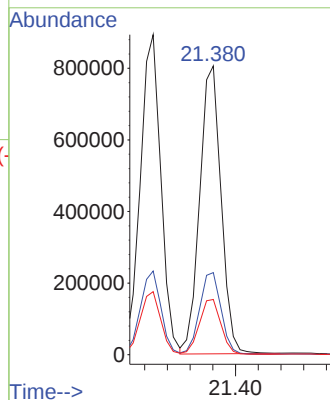
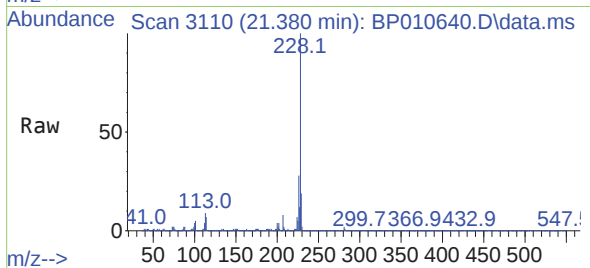
229 19.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022

Supervised By :Jagrut Upadhyay 06/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.408 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP010640.D

Acq: 31 May 2022 16:08

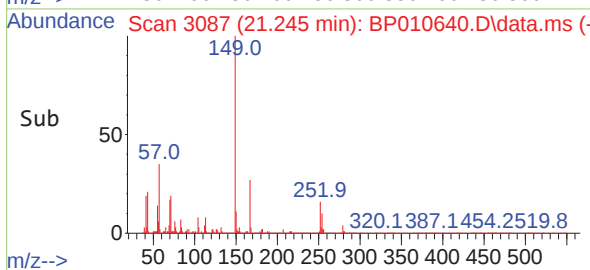
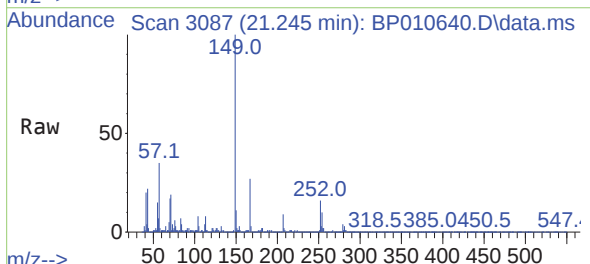
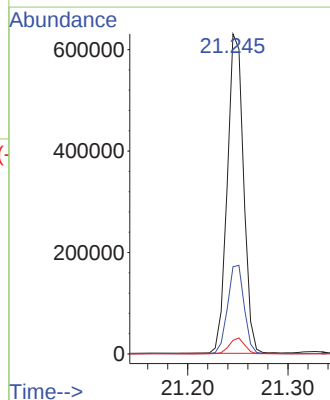
Tgt Ion:149 Resp: 708193

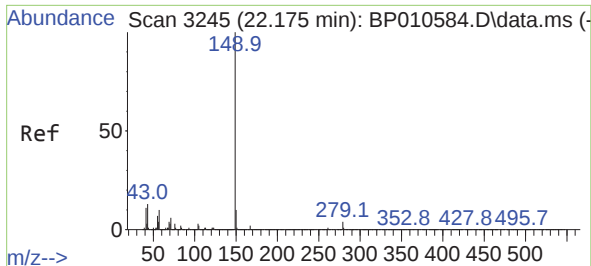
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

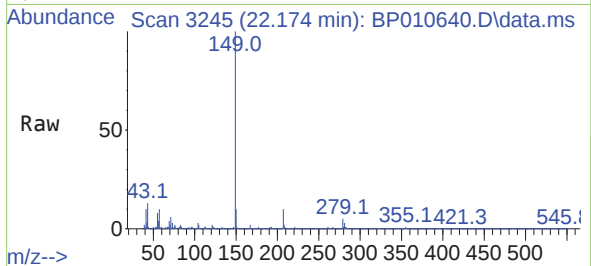
279 4.2 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 46.012 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

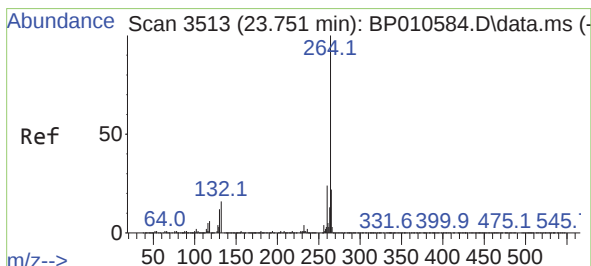
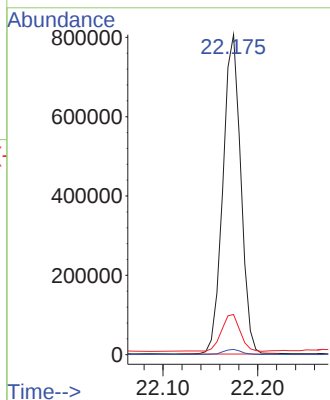
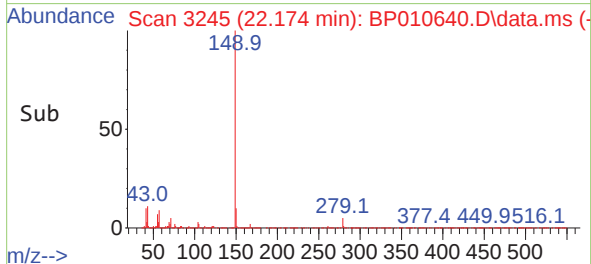
Instrument :
BNA_P
ClientSampleId :
MW-1MS



Tgt Ion:149 Resp: 1056302
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 10.0 15.0

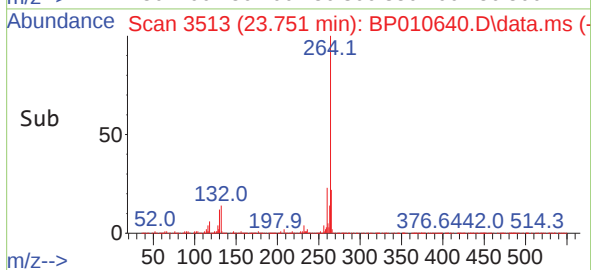
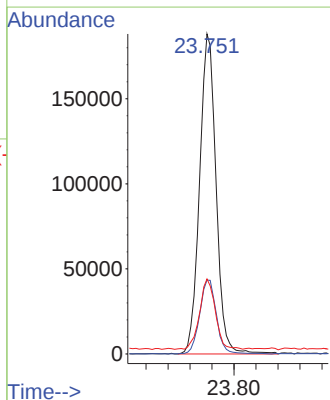
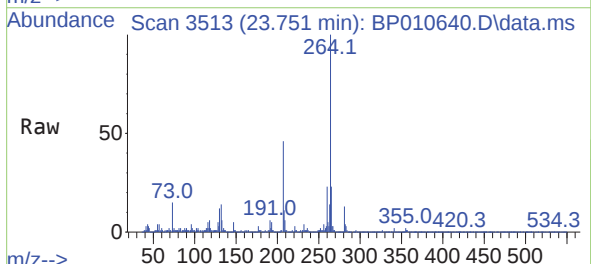
Manual Integrations
APPROVED

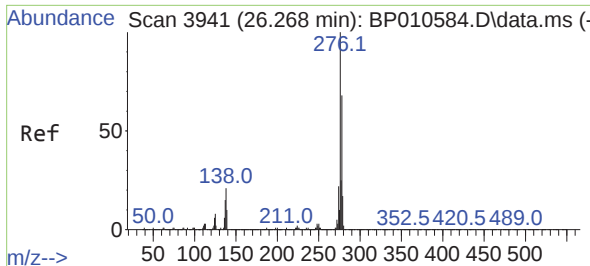
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:264 Resp: 392259
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 23.4 18.0 27.0





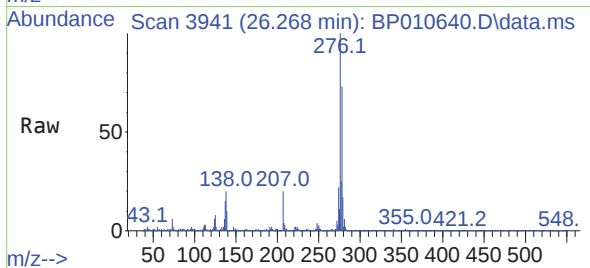
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.134 ng
RT: 26.268 min Scan# 3941
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MW-1MS

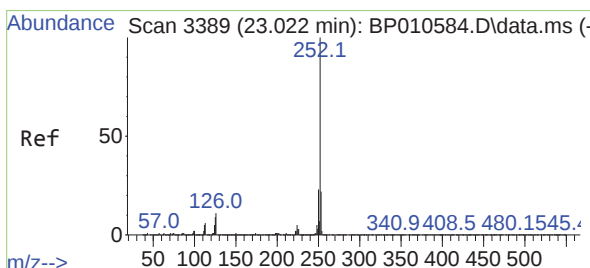
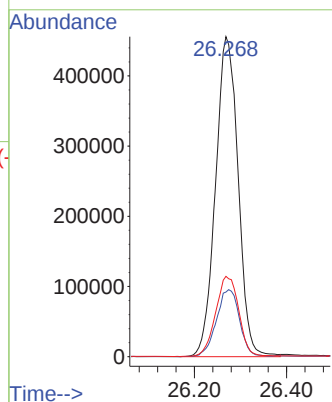
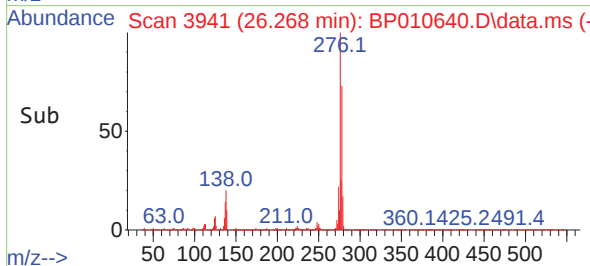


Tgt Ion:276 Resp: 154798
Ion Ratio Lower Upper
276 100
138 21.5 17.5 26.3
277 25.7 20.2 30.4

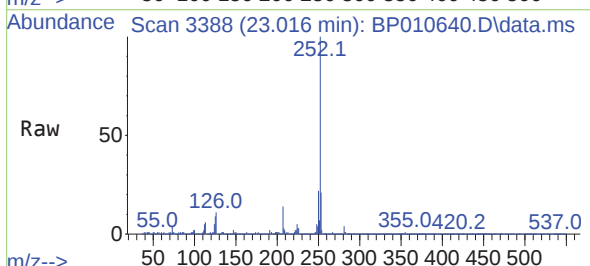
Manual Integrations

APPROVED

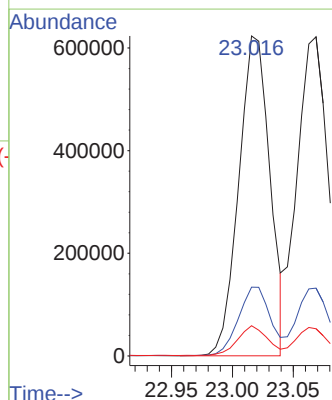
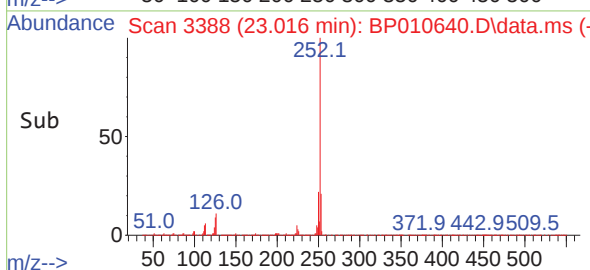
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

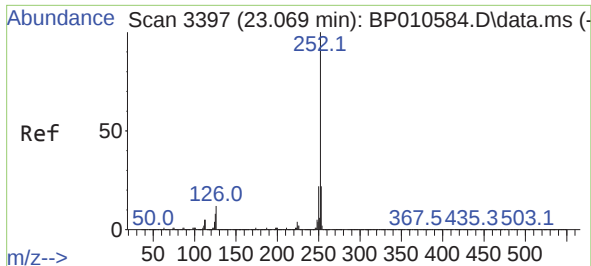


#88
Benzo(b)fluoranthene
Concen: 44.915 ng
RT: 23.016 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



Tgt Ion:252 Resp: 1109272
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.5 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 45.081 ng
RT: 23.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

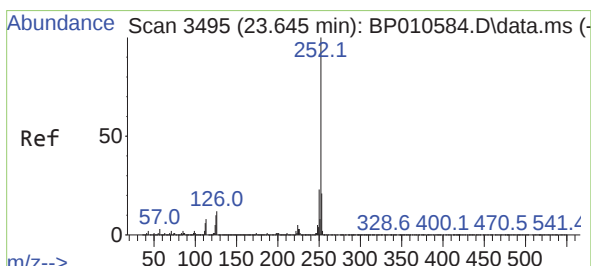
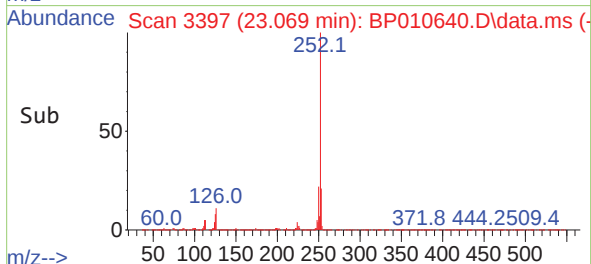
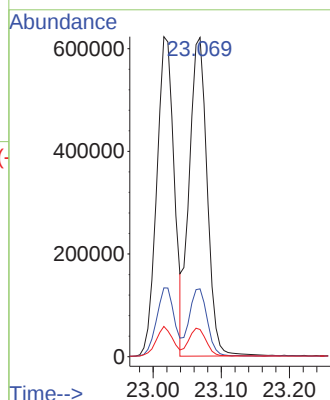
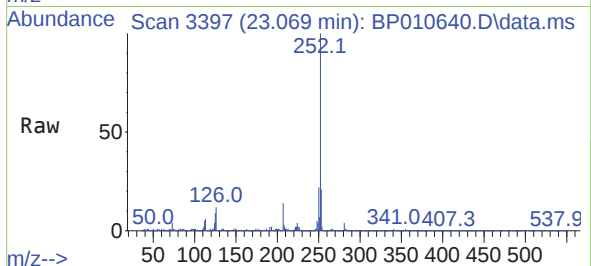
MW-1MS

Tgt Ion:252 Resp: 112863
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 8.5 7.0 10.4

Manual Integrations

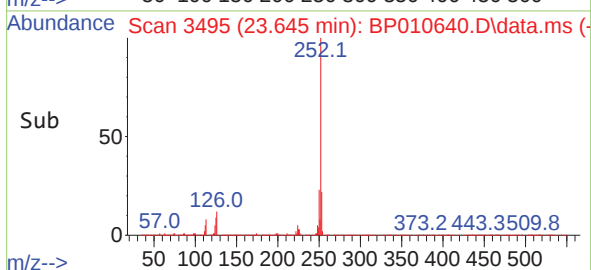
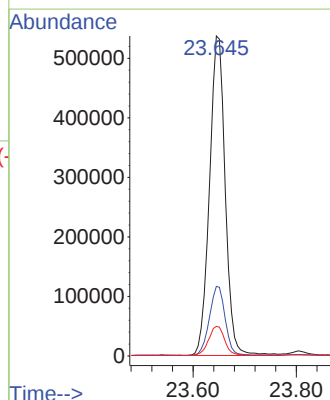
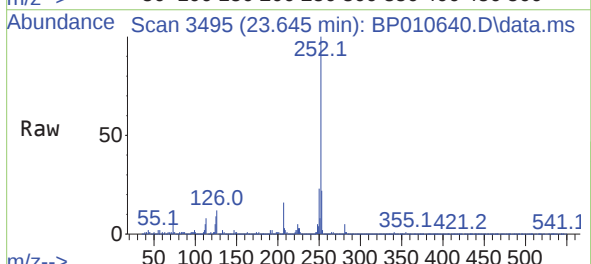
APPROVED

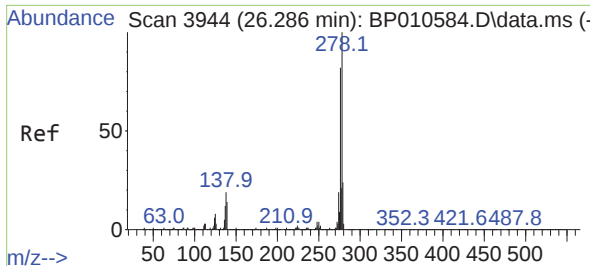
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#90
Benzo(a)pyrene
Concen: 55.566 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Tgt Ion:252 Resp: 1135157
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.3 7.9 11.9





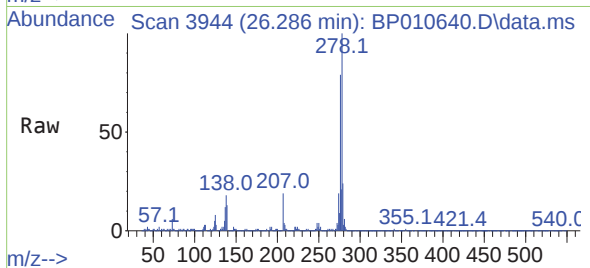
#91
Dibenzo(a,h)anthracene
Concen: 57.059 ng
RT: 26.286 min Scan# 3944
Delta R.T. -0.000 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08

Instrument :

BNA_P

ClientSampleId :

MW-1MS



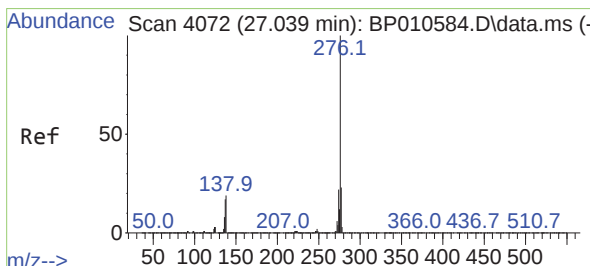
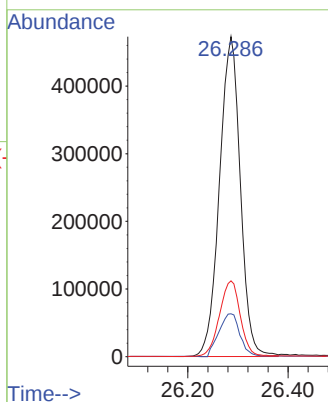
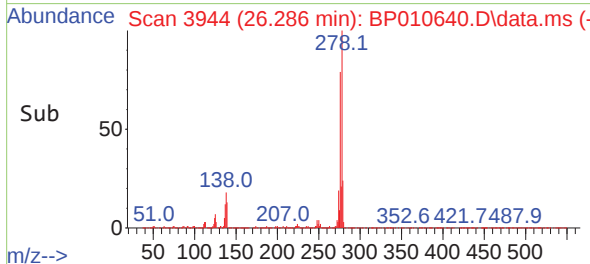
Tgt Ion:278 Resp: 136469

Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.4	17.0
279	23.7	19.2	28.8

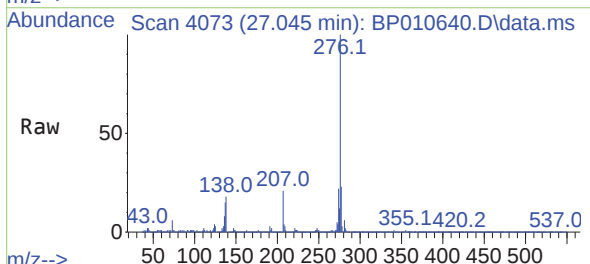
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#92
Benzo(g,h,i)perylene
Concen: 60.051 ng
RT: 27.045 min Scan# 4073
Delta R.T. 0.006 min
Lab File: BP010640.D
Acq: 31 May 2022 16:08



Tgt Ion:276 Resp: 1427869

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	18.1	15.2	22.8

