

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010656.D
 Acq On : 01 Jun 2022 17:49
 Operator : CG/JU
 Sample : N2990-21MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P028-SS001-0612-01MS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/02/2022
 Supervised By :Jagrut Upadhyay 06/02/2022

Quant Time: Jun 02 10:05:35 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	7.857	152	107627	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	478150	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	335310	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	759487	20.000	ng	0.00
76) Chrysene-d12	21.339	240	830494	20.000	ng	0.00
86) Perylene-d12	23.750	264	876830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	817604	138.586	ng	0.00
7) Phenol-d6	7.040	99	1177469	140.586	ng	0.00
23) Nitrobenzene-d5	9.022	82	764173	75.560	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	531607	140.060	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1750184	74.079	ng	0.00
79) Terphenyl-d14	19.809	244	3304376	74.734	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	91029	36.334	ng	96
3) Pyridine	3.746	79	289858	41.312	ng	97
4) n-Nitrosodimethylamine	3.657	42	190555	44.542	ng	87
6) Aniline	7.187	93	532280	54.018	ng	98
8) 2-Chlorophenol	7.428	128	407673	61.225	ng	97
9) Benzaldehyde	6.998	77	255835m	46.417	ng	
10) Phenol	7.063	94	548174	63.291	ng	96
11) bis(2-Chloroethyl)ether	7.287	93	372289	54.235	ng	98
12) 1,3-Dichlorobenzene	7.751	146	397308	51.486	ng	97
13) 1,4-Dichlorobenzene	7.892	146	406382	51.394	ng	100
14) 1,2-Dichlorobenzene	8.210	146	398871	52.694	ng	98
15) Benzyl Alcohol	8.104	79	410588m	61.154	ng	
16) 2,2'-oxybis(1-Chloropr...	8.392	45	619275	48.254	ng	98
17) 2-Methylphenol	8.310	107	361475	62.188	ng	98
18) Hexachloroethane	8.939	117	150265	49.129	ng	95
19) n-Nitroso-di-n-propyla...	8.675	70	329650	53.963	ng	94
20) 3+4-Methylphenols	8.639	107	498622	62.404	ng	98
22) Acetophenone	8.687	105	632449	50.719	ng	# 96
24) Nitrobenzene	9.063	77	493579	48.307	ng	98
25) Isophorone	9.592	82	916227	54.230	ng	98
26) 2-Nitrophenol	9.775	139	227034	57.014	ng	95
27) 2,4-Dimethylphenol	9.845	122	403477	68.171	ng	96
28) bis(2-Chloroethoxy)met...	10.069	93	523025	56.039	ng	98
29) 2,4-Dichlorophenol	10.316	162	414156	58.207	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	411069	49.114	ng	98
31) Naphthalene	10.710	128	1250381	49.640	ng	100
32) Benzoic acid	10.016	122	309063	60.645	ng	99
33) 4-Chloroaniline	10.822	127	428655	44.052	ng	100
34) Hexachlorobutadiene	10.998	225	258785	45.797	ng	96
35) Caprolactam	11.628	113	150775m	73.412	ng	
36) 4-Chloro-3-methylphenol	11.957	107	495954	61.177	ng	100
37) 2-Methylnaphthalene	12.322	142	909958	51.772	ng	98
38) 1-Methylnaphthalene	12.539	142	876884	51.087	ng	98
40) 1,2,4,5-Tetrachloroben...	12.692	216	495138	47.468	ng	99
41) Hexachlorocyclopentadiene	12.669	237	456564	82.223	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	352232	54.091	ng	99

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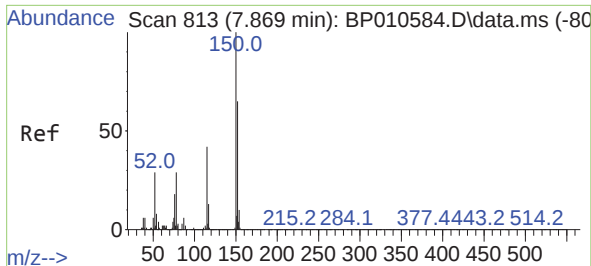
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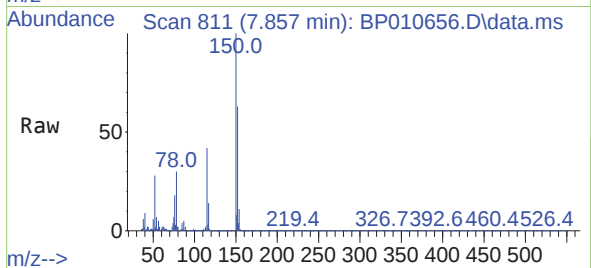
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	390661	53.039	ng	99
46) 1,1'-Biphenyl	13.333	154	1225668	49.007	ng	99
47) 2-Chloronaphthalene	13.374	162	954335	48.546	ng	98
48) 2-Nitroaniline	13.580	65	361856	53.109	ng	95
49) Acenaphthylene	14.216	152	1613458	53.434	ng	100
50) Dimethylphthalate	13.957	163	1234525	51.148	ng	100
51) 2,6-Dinitrotoluene	14.074	165	279023	54.360	ng	95
52) Acenaphthene	14.563	154	912597	49.228	ng	98
53) 3-Nitroaniline	14.410	138	261085	51.936	ng	97
54) 2,4-Dinitrophenol	14.621	184	349000	107.674	ng	91
55) Dibenzofuran	14.898	168	1496031	51.032	ng	99
56) 4-Nitrophenol	14.733	139	535401	124.497	ng	89
57) 2,4-Dinitrotoluene	14.869	165	395693	59.224	ng	93
58) Fluorene	15.545	166	1248669	52.101	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	354324	56.118	ng	98
60) Diethylphthalate	15.321	149	1275862	53.102	ng	100
61) 4-Chlorophenyl-phenyle...	15.539	204	629225	52.235	ng	96
62) 4-Nitroaniline	15.574	138	312874	58.011	ng	93
63) Azobenzene	15.833	77	1291443	50.893	ng	98
65) 4,6-Dinitro-2-methylph...	15.633	198	221754	46.172	ng	97
66) n-Nitrosodiphenylamine	15.757	169	1097601	47.996	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	396036	47.934	ng	97
68) Hexachlorobenzene	16.563	284	437310	47.918	ng	94
69) Atrazine	16.715	200	422662	56.982	ng	97
70) Pentachlorophenol	16.910	266	637568	121.701	ng	99
71) Phenanthrene	17.292	178	2052472	49.279	ng	99
72) Anthracene	17.386	178	2078881	52.126	ng	99
73) Carbazole	17.657	167	1970140	58.124	ng	100
74) Di-n-butylphthalate	18.210	149	2382815	55.296	ng	99
75) Fluoranthene	19.262	202	2545924	56.278	ng	99
77) Benzidine	19.439	184	1734570	108.728	ng	99
78) Pyrene	19.615	202	2625013	45.355	ng	99
80) Butylbenzylphthalate	20.486	149	1160698	50.920	ng	96
81) Benzo(a)anthracene	21.327	228	2728207	50.068	ng	99
82) 3,3'-Dichlorobenzidine	21.256	252	952869	63.763	ng	100
83) Chrysene	21.380	228	2548516	47.684	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	1727690	53.770	ng	99
85) Di-n-octyl phthalate	22.174	149	3036195	56.703	ng	98
87) Indeno(1,2,3-cd)pyrene	26.280	276	2819429	44.108	ng	100
88) Benzo(b)fluoranthene	23.021	252	2919779	52.888	ng	100
89) Benzo(k)fluoranthene	23.068	252	2763332	49.378	ng	99
90) Benzo(a)pyrene	23.650	252	2738538	59.970	ng	100
91) Dibenzo(a,h)anthracene	26.291	278	2525196	47.233	ng	100
92) Benzo(g,h,i)perylene	27.044	276	2352564	44.262	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

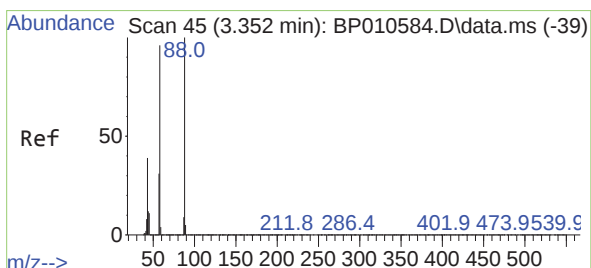
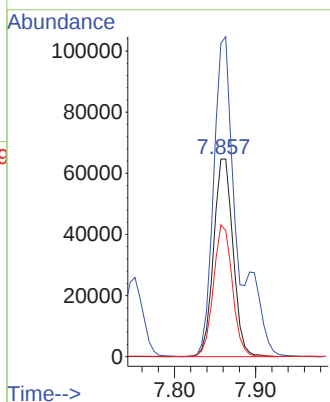
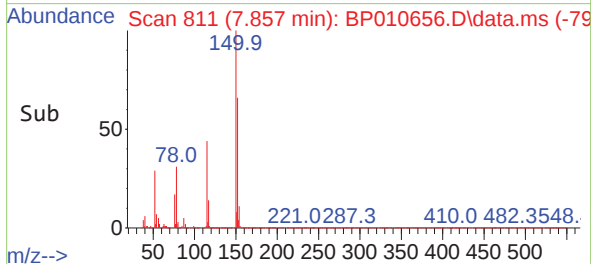
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:152 Resp: 10762
Ion Ratio Lower Upper
152 100
150 158.6 123.4 185.2
115 66.7 51.3 76.9

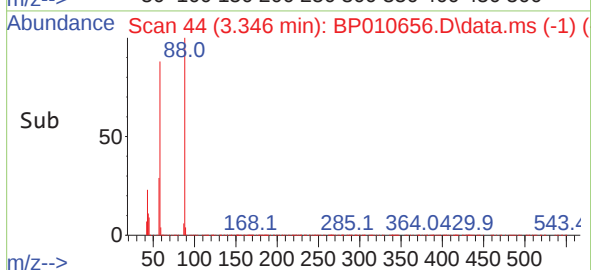
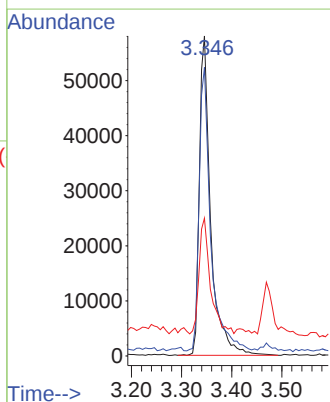
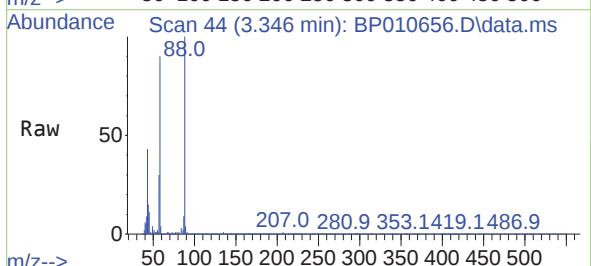
Manual Integrations
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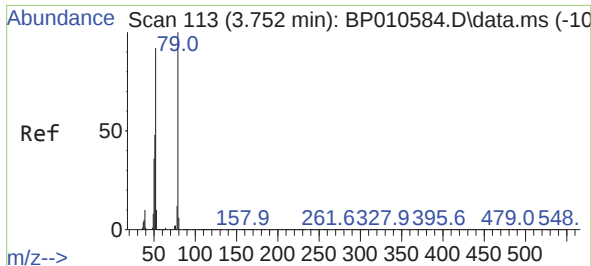
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#2
1,4-Dioxane
Concen: 36.334 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

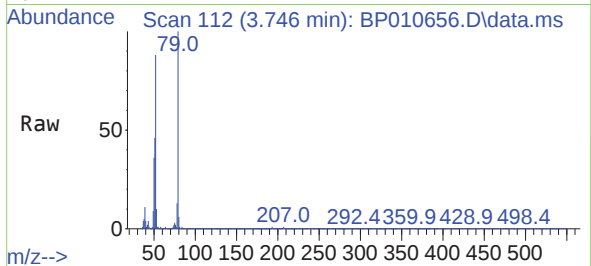
Tgt Ion: 88 Resp: 91029
Ion Ratio Lower Upper
88 100
58 90.3 74.5 111.7
43 36.0 31.5 47.3





#3
Pyridine
Concen: 41.312 ng
RT: 3.746 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

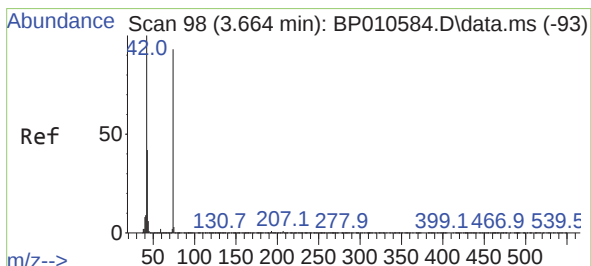
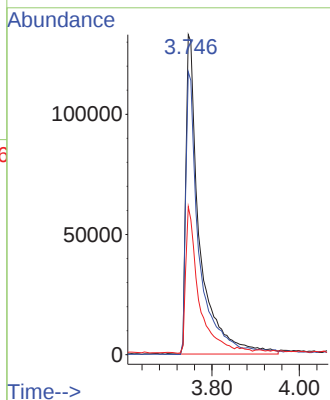
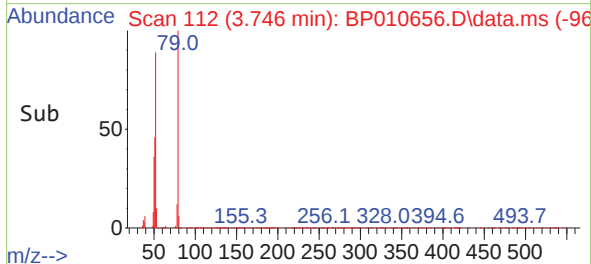
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 79 Resp: 28985
Ion Ratio Lower Upper
79 100
52 88.4 73.5 110.3
51 46.2 38.6 57.8

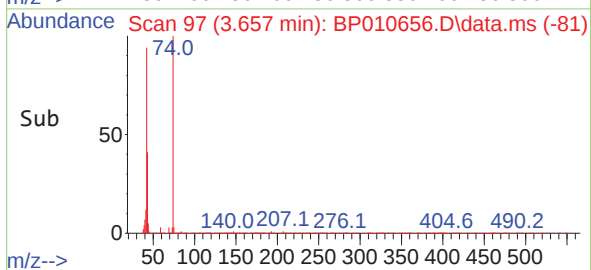
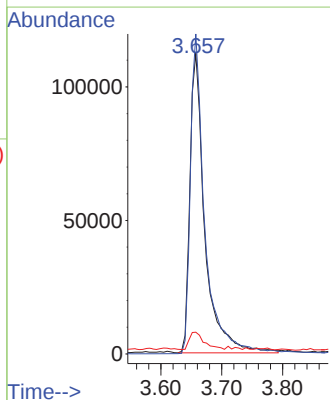
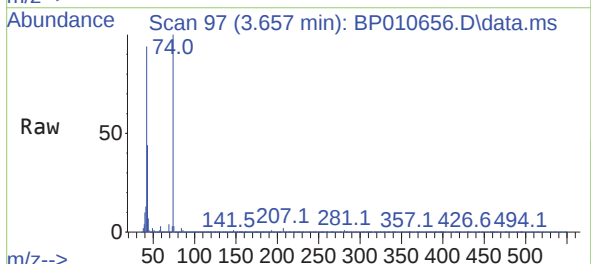
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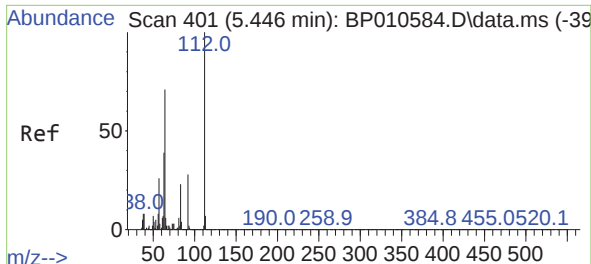
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#4
n-Nitrosodimethylamine
Concen: 44.542 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Tgt Ion: 42 Resp: 190555
Ion Ratio Lower Upper
42 100
74 106.5 74.4 111.6
44 7.2 5.7 8.5





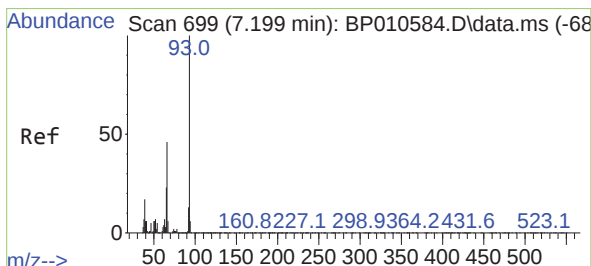
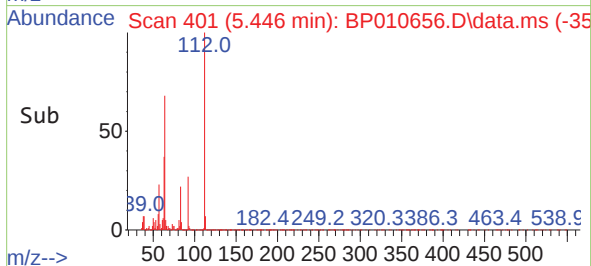
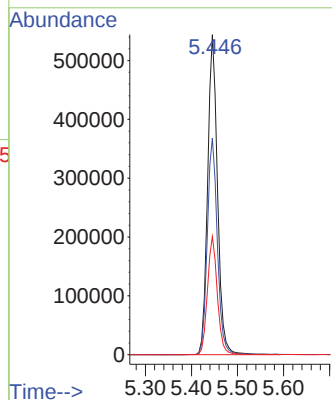
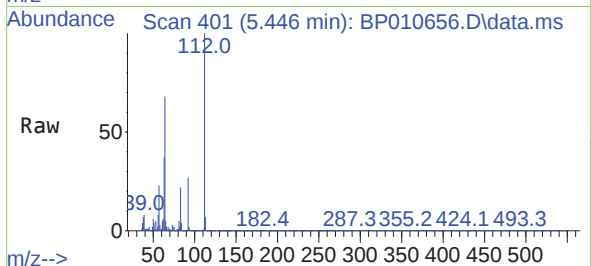
#5
2-Fluorophenol
Concen: 138.586 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
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ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:112 Resp: 817604
Ion Ratio Lower Upper
112 100
64 67.7 56.9 85.3
63 36.9 31.2 46.8

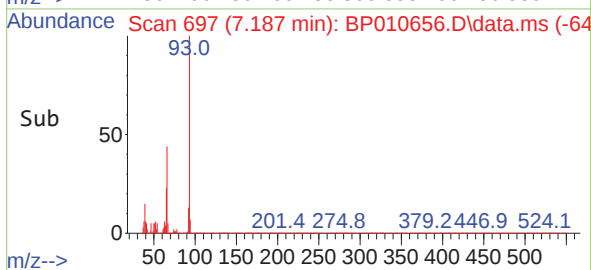
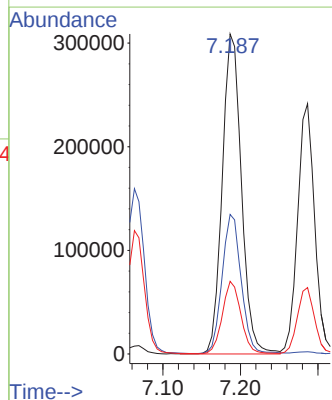
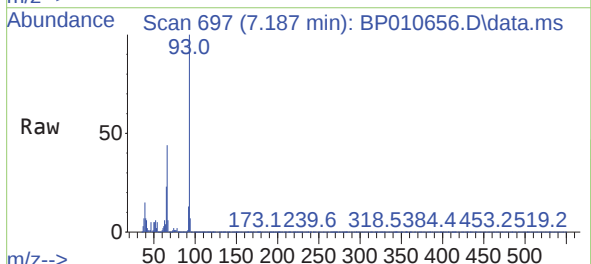
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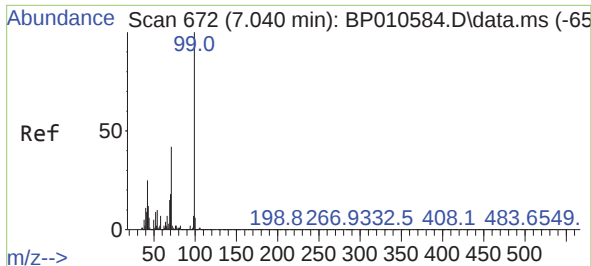
Reviewed By :Christian Giraldo 06/02/2022
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#6
Aniline
Concen: 54.018 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

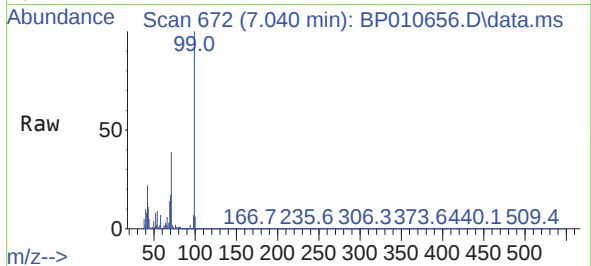
Tgt Ion: 93 Resp: 532280
Ion Ratio Lower Upper
93 100
66 43.6 36.7 55.1
65 22.7 18.2 27.4





#7
Phenol-d6
Concen: 140.586 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010656.D
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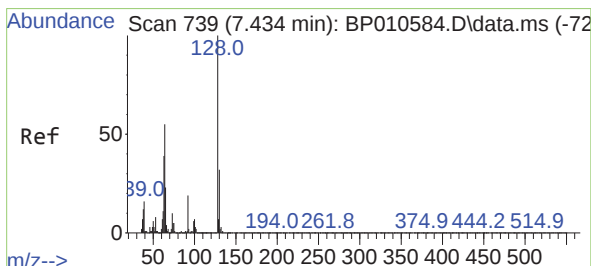
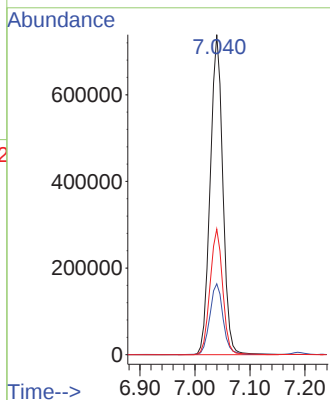
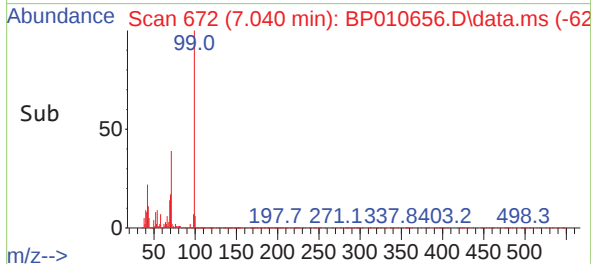
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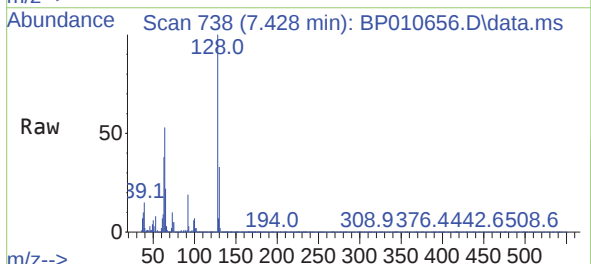
Tgt Ion: 99 Resp: 1177469
Ion Ratio Lower Upper
99 100
42 22.2 20.3 30.5
71 39.3 33.9 50.9

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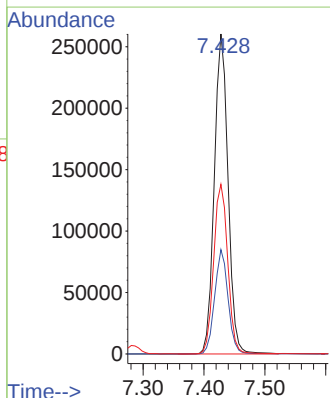
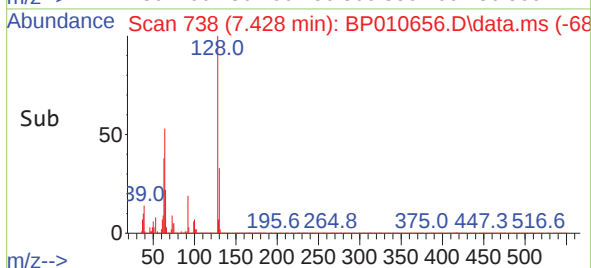
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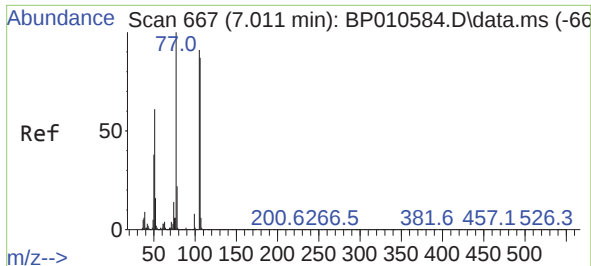


#8
2-Chlorophenol
Concen: 61.225 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP010656.D
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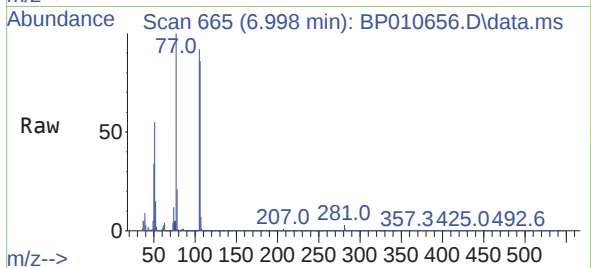
Tgt Ion:128 Resp: 407673
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 53.0 35.3 75.3





#9
Benzaldehyde
Concen: 46.417 ng m
RT: 6.998 min Scan# 60
Delta R.T. -0.013 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

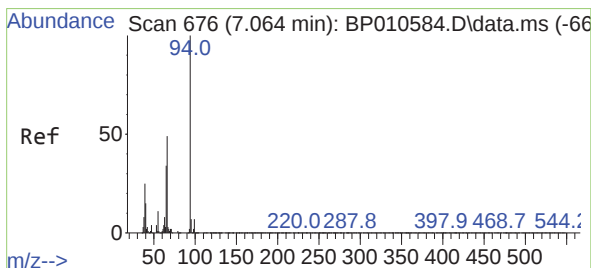
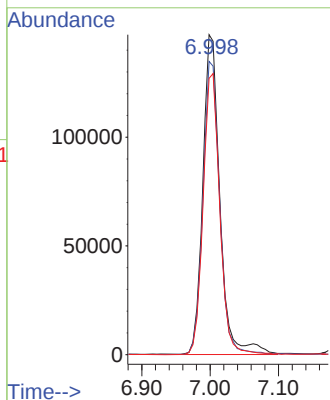
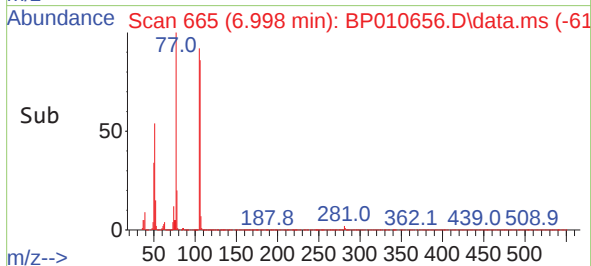
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 77 Resp: 25583
Ion Ratio Lower Upper
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105 91.6 71.4 111.4
106 86.4 66.9 106.9

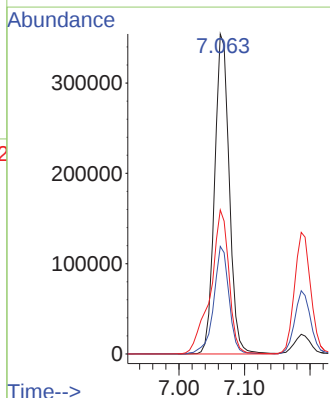
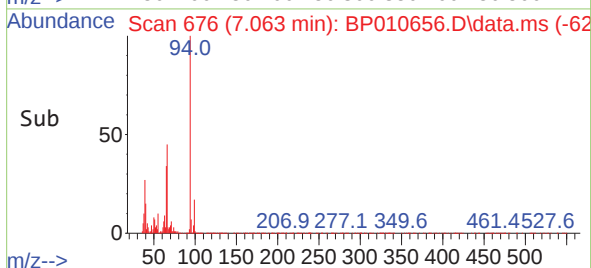
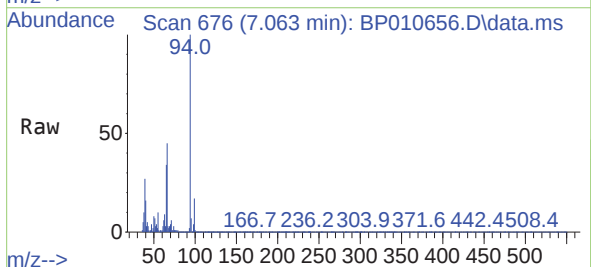
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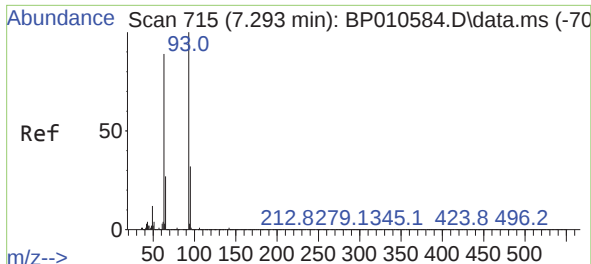
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#10
Phenol
Concen: 63.291 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

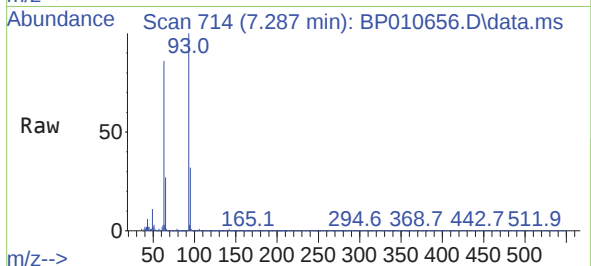
Tgt Ion: 94 Resp: 548174
Ion Ratio Lower Upper
94 100
65 33.6 14.0 54.0
66 45.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 54.235 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

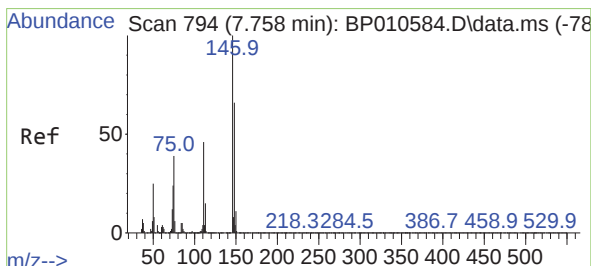
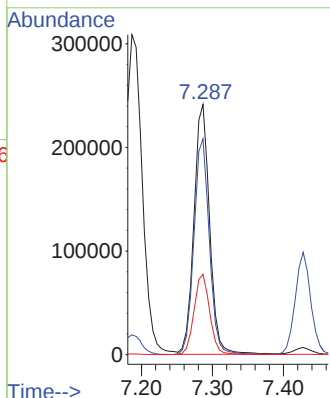
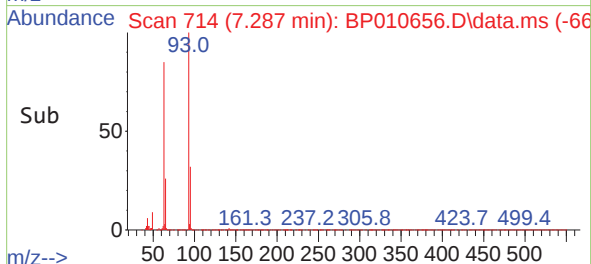
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



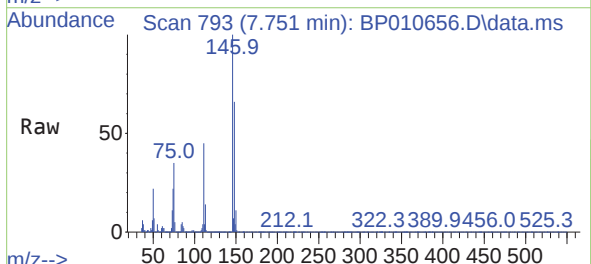
Tgt Ion: 93 Resp: 372289
Ion Ratio Lower Upper
93 100
63 86.3 68.2 108.2
95 32.1 12.2 52.2

Manual Integrations
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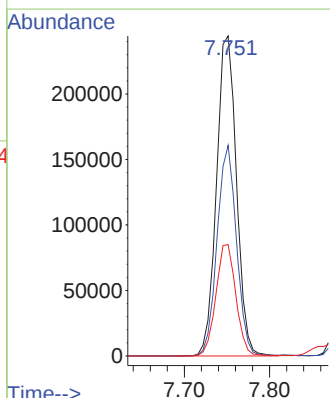
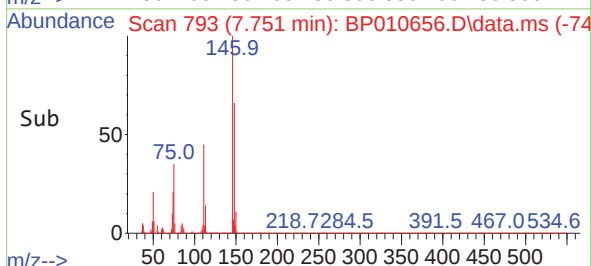
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

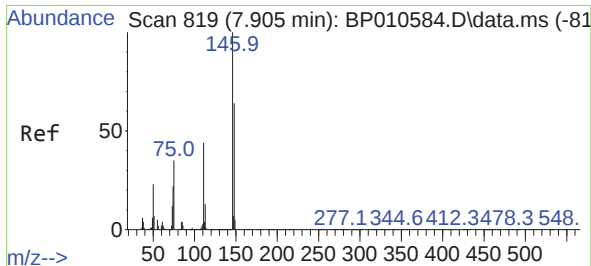


#12
1,3-Dichlorobenzene
Concen: 51.486 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



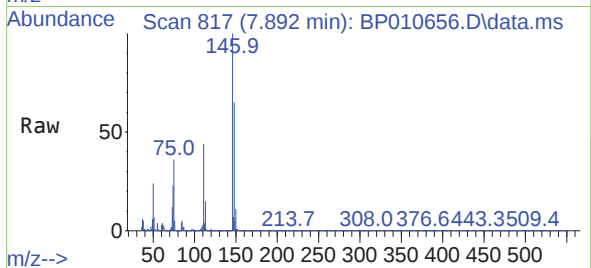
Tgt Ion:146 Resp: 397308
Ion Ratio Lower Upper
146 100
148 65.8 53.0 79.4
75 34.8 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 51.394 ng
RT: 7.892 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

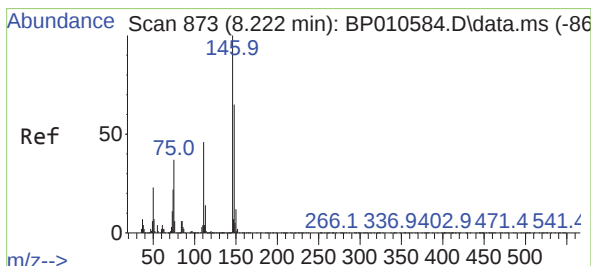
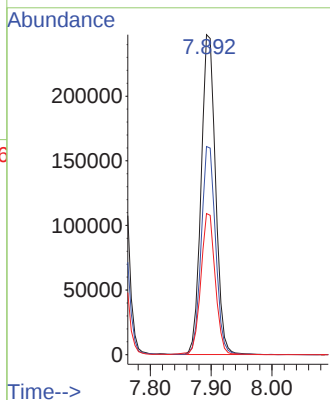
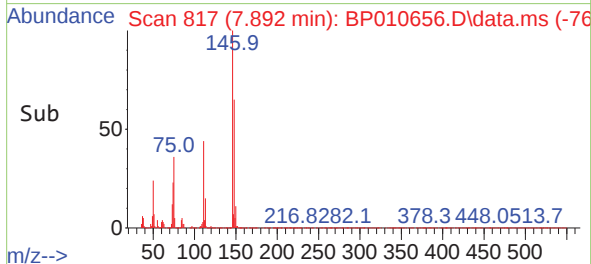
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



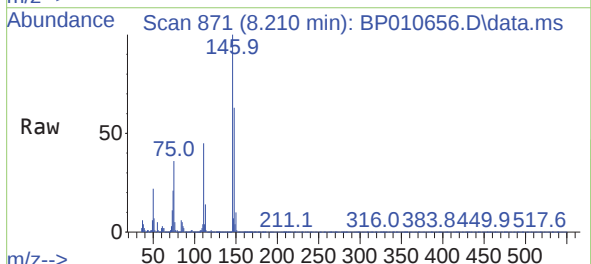
Tgt Ion:146 Resp: 40638
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 44.1 35.2 52.8

Manual Integrations
APPROVED

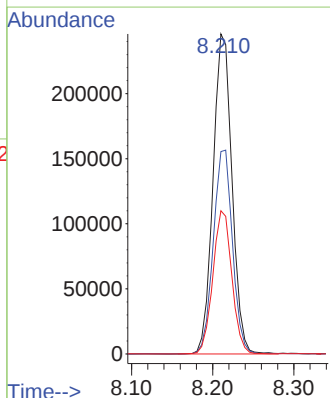
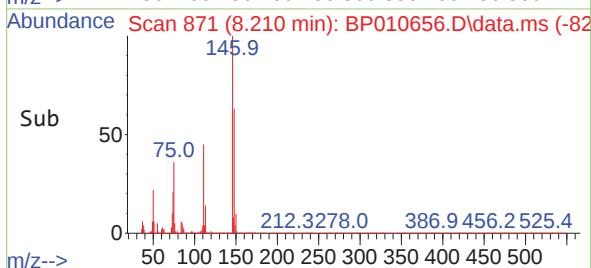
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

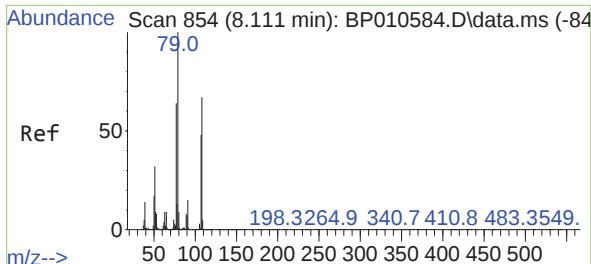


#14
1,2-Dichlorobenzene
Concen: 52.694 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



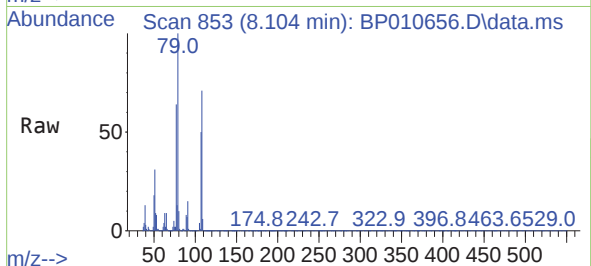
Tgt Ion:146 Resp: 398871
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 44.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 61.154 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

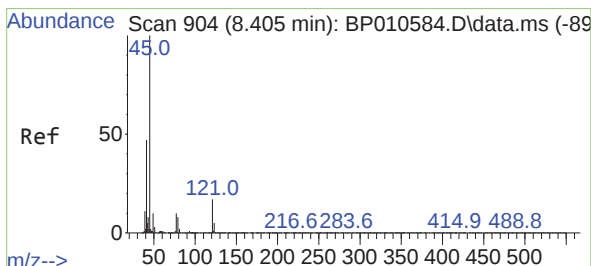
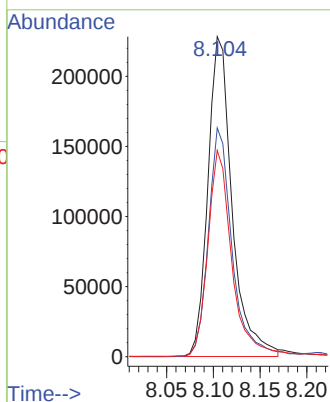
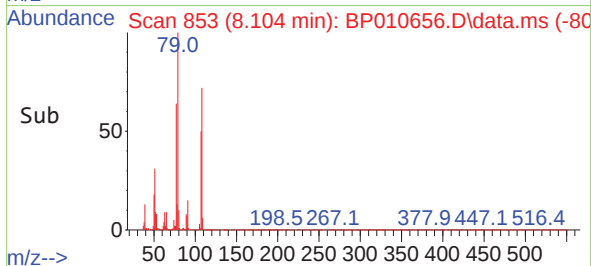
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 79 Resp: 410588
Ion Ratio Lower Upper
79 100
108 71.5 53.4 80.0
77 64.4 51.5 77.3

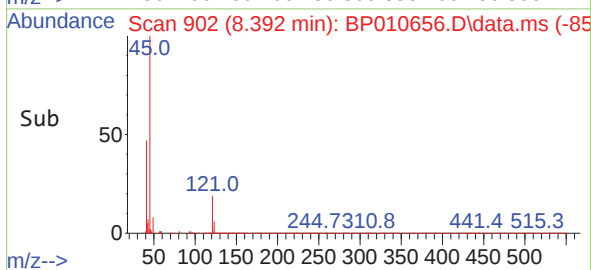
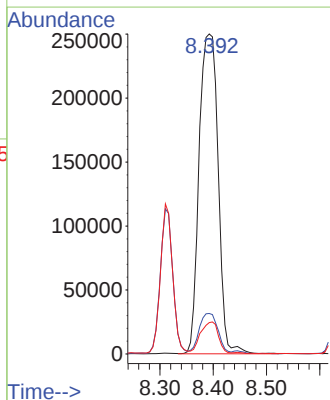
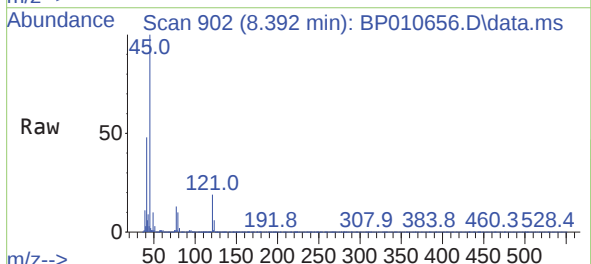
Manual Integrations
APPROVED

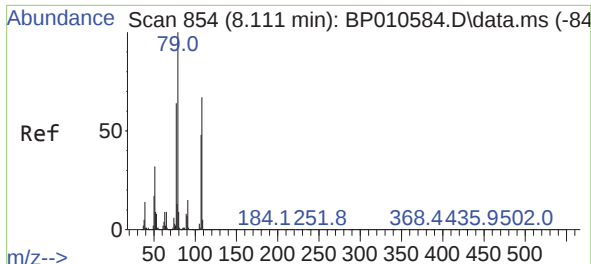
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.254 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

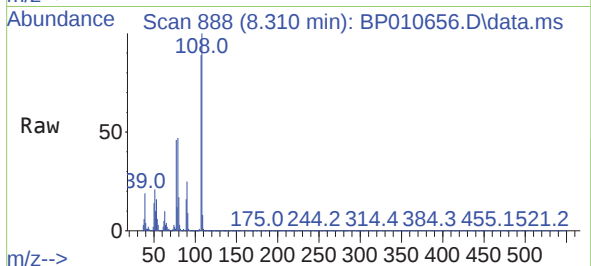
Tgt Ion: 45 Resp: 619275
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.8
79 9.8 0.0 28.8





#17
2-Methylphenol
Concen: 62.188 ng
RT: 8.310 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

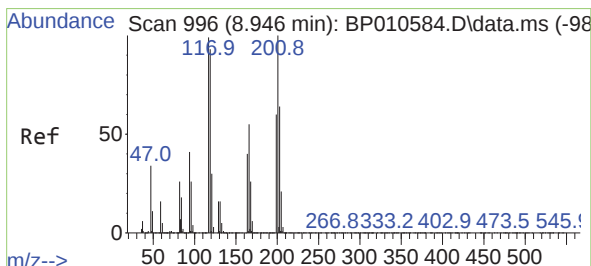
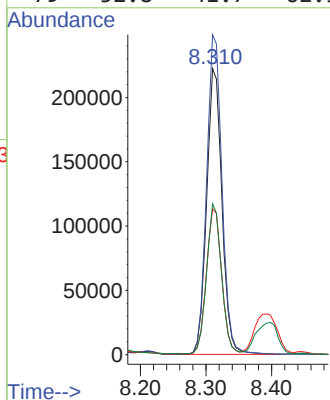
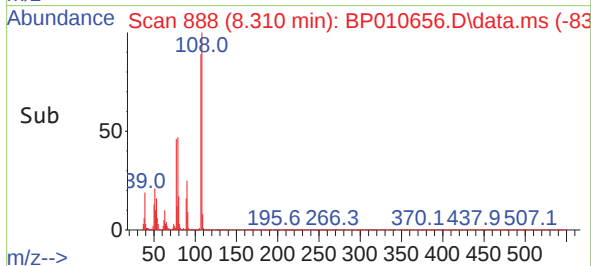
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:107 Resp: 36147
Ion Ratio Lower Upper
107 100
108 111.9 88.9 133.3
77 51.0 44.7 67.1
79 52.8 41.7 62.5

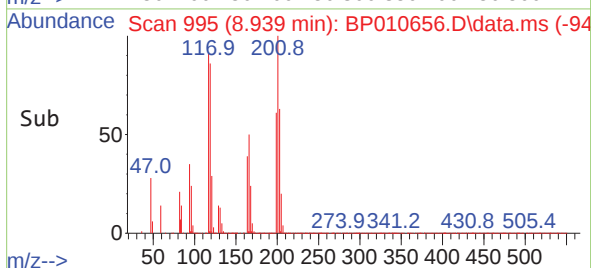
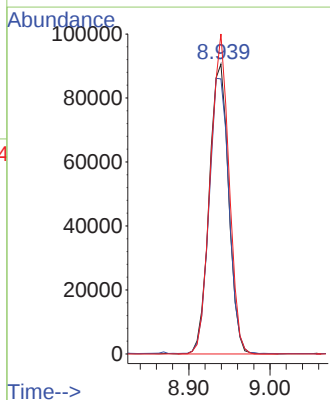
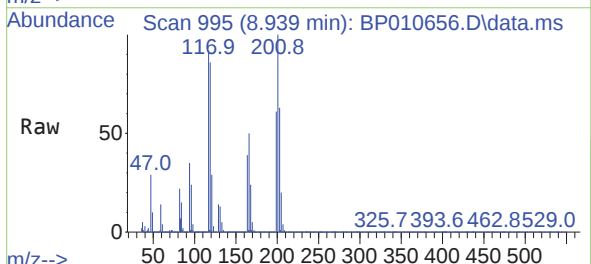
Manual Integrations
APPROVED

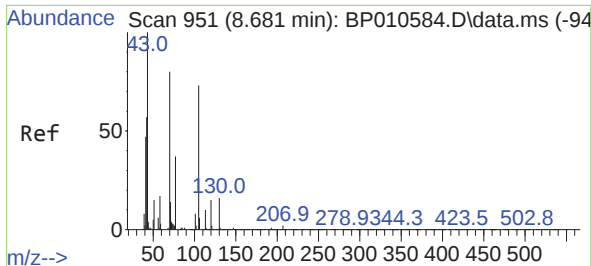
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#18
Hexachloroethane
Concen: 49.129 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

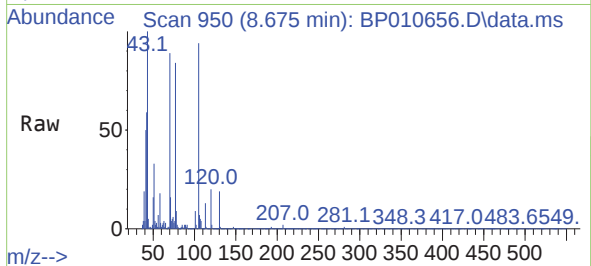
Tgt Ion:117 Resp: 150265
Ion Ratio Lower Upper
117 100
119 94.9 75.6 113.4
201 110.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 53.963 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

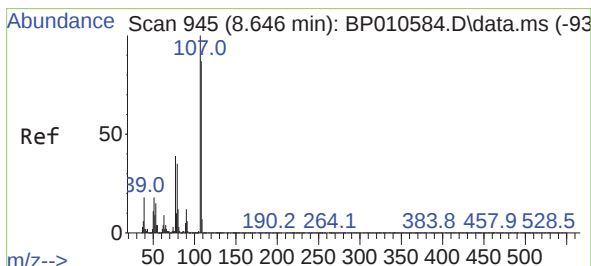
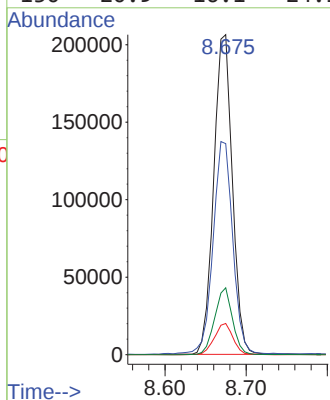
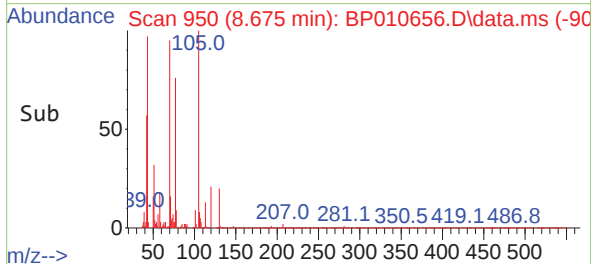
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



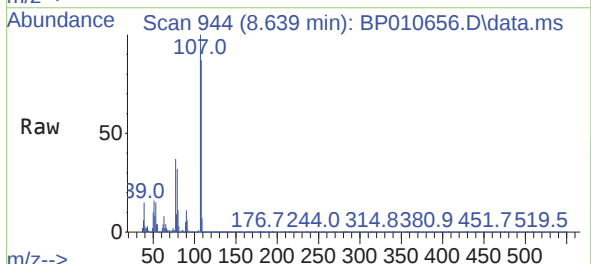
Tgt Ion: 70 Resp: 329650
Ion Ratio Lower Upper
70 100
42 66.0 58.1 87.1
101 9.8 8.4 12.6
130 20.9 16.1 24.1

Manual Integrations
APPROVED

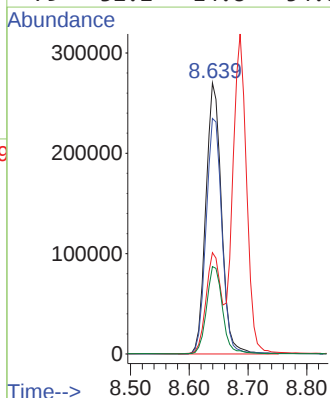
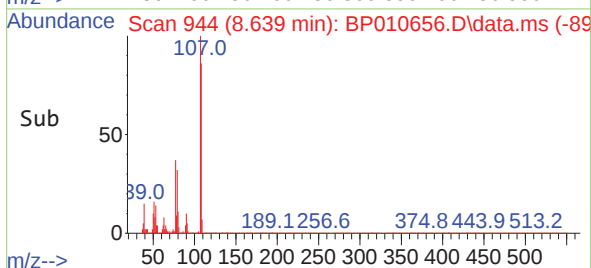
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

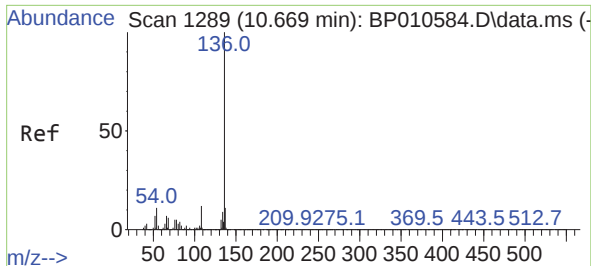


#20
3+4-Methylphenols
Concen: 62.404 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



Tgt Ion:107 Resp: 498622
Ion Ratio Lower Upper
107 100
108 86.9 67.1 107.1
77 37.3 19.2 59.2
79 32.2 14.8 54.8





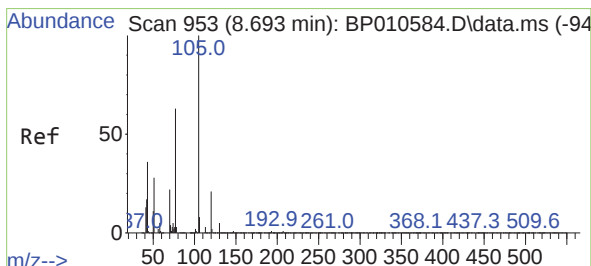
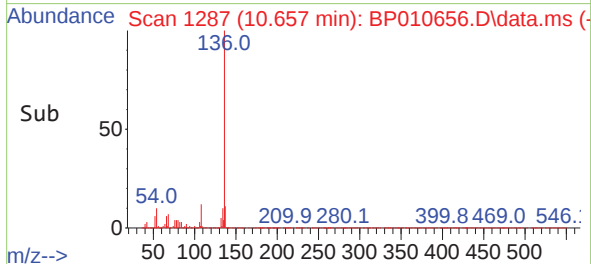
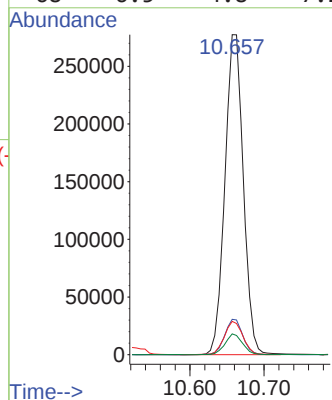
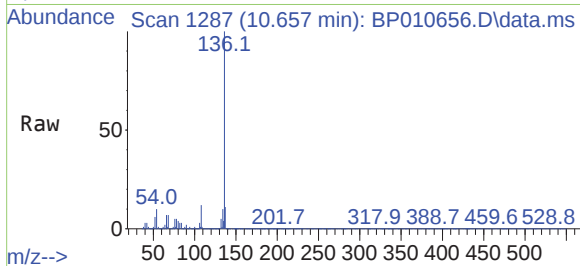
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:136 Resp: 478150
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.4 8.7 13.1
68 6.5 4.8 7.2

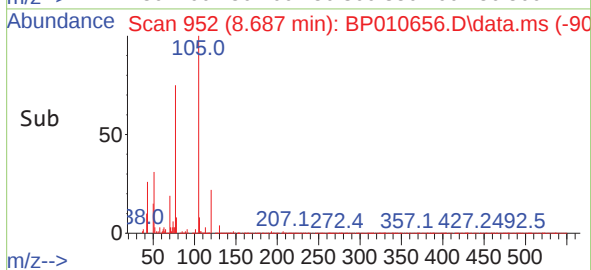
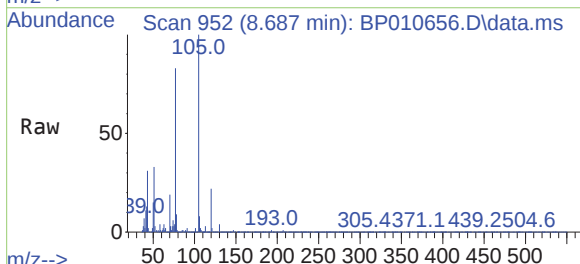
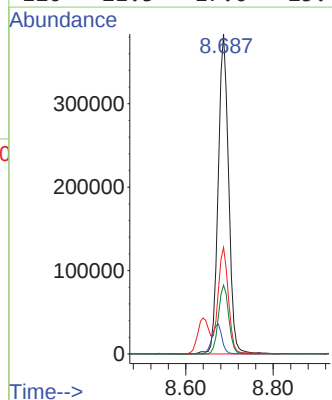
Manual Integrations
APPROVED

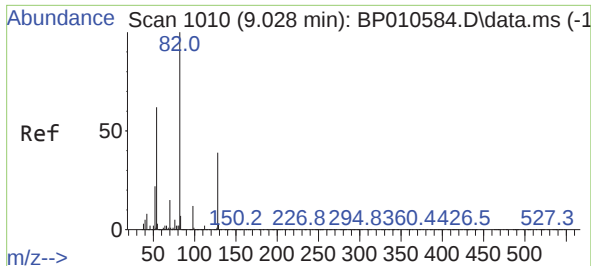
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#22
Acetophenone
Concen: 50.719 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Tgt Ion:105 Resp: 632449
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 33.3 29.5 44.3
120 21.5 17.0 25.4





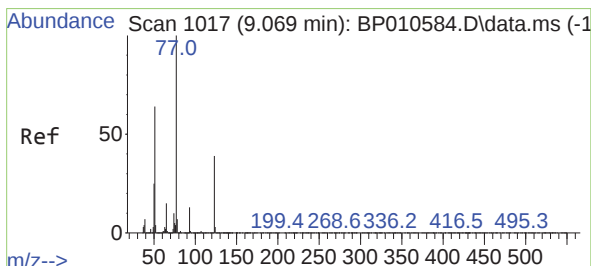
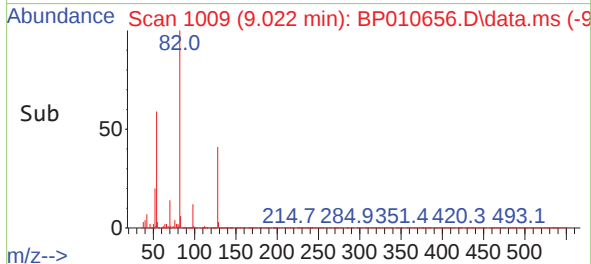
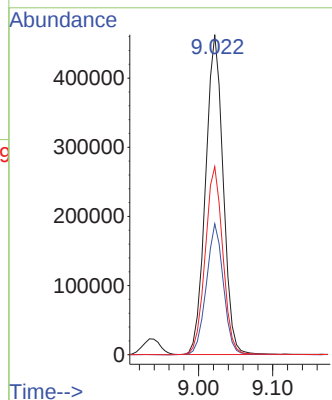
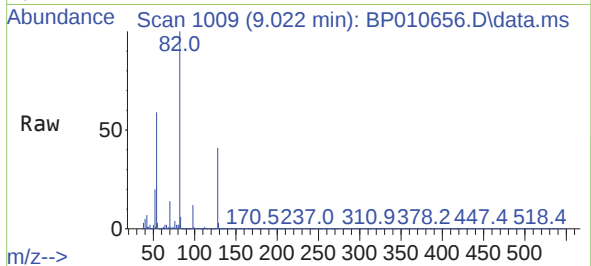
#23
Nitrobenzene-d5
Concen: 75.560 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion: 82 Resp: 76417
Ion Ratio Lower Upper
82 100
128 40.9 31.3 46.9
54 58.8 49.8 74.8

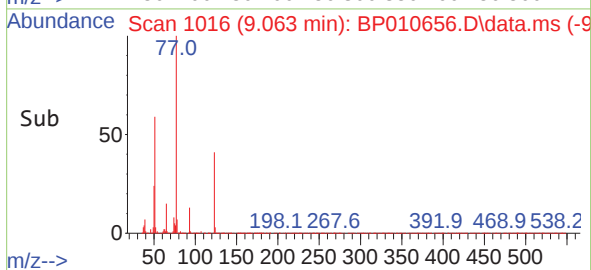
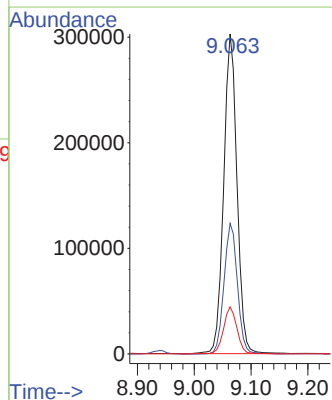
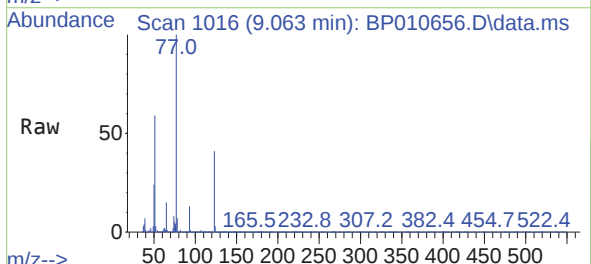
Manual Integrations
APPROVED

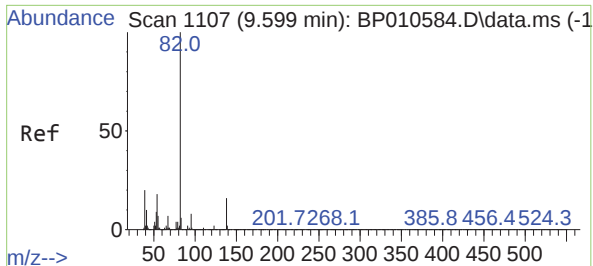
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#24
Nitrobenzene
Concen: 48.307 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Tgt Ion: 77 Resp: 493579
Ion Ratio Lower Upper
77 100
123 40.8 31.1 46.7
65 14.7 12.1 18.1





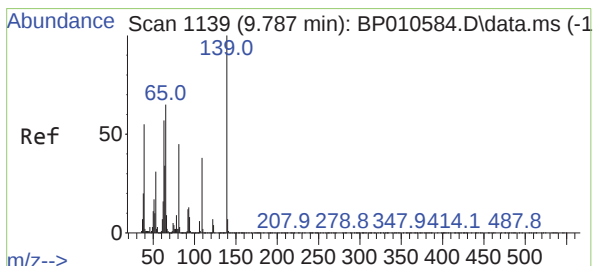
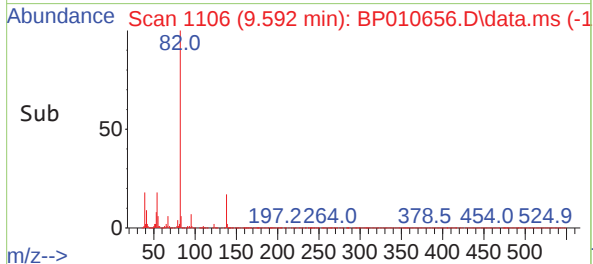
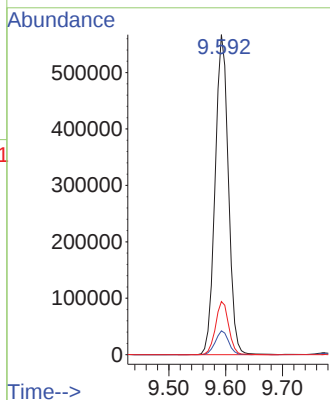
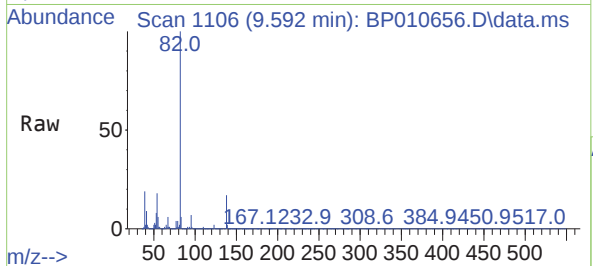
#25
Isophorone
Concen: 54.230 ng
RT: 9.592 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion: 82 Resp: 91622
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 16.6 12.4 18.6

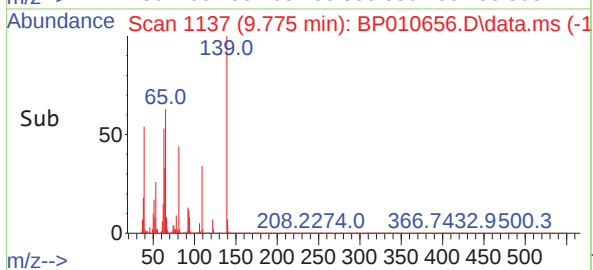
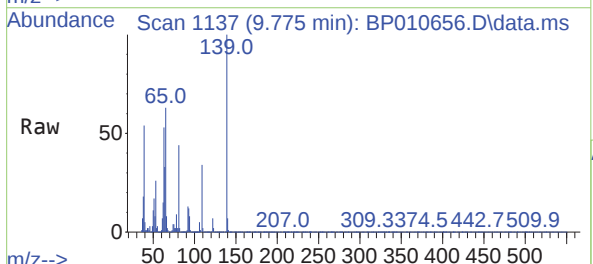
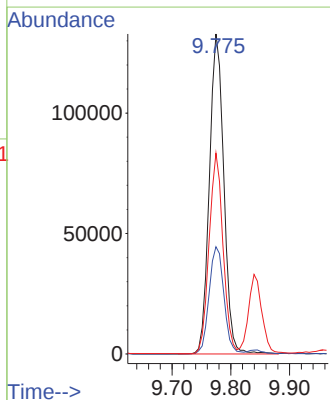
Manual Integrations
APPROVED

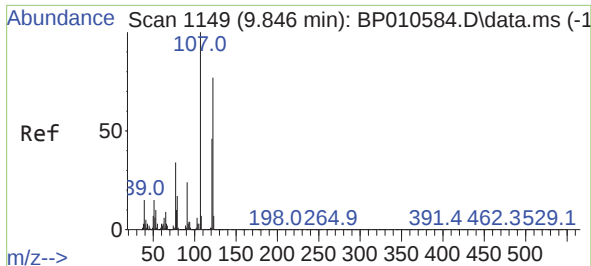
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#26
2-Nitrophenol
Concen: 57.014 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

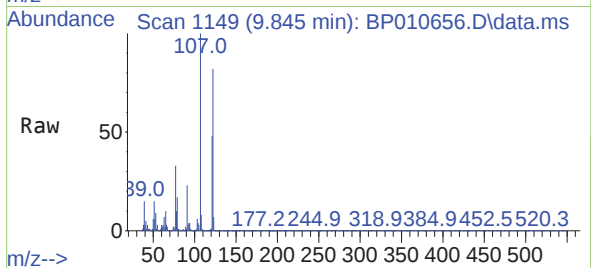
Tgt Ion:139 Resp: 227034
Ion Ratio Lower Upper
139 100
109 33.5 30.2 45.4
65 62.7 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 68.171 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

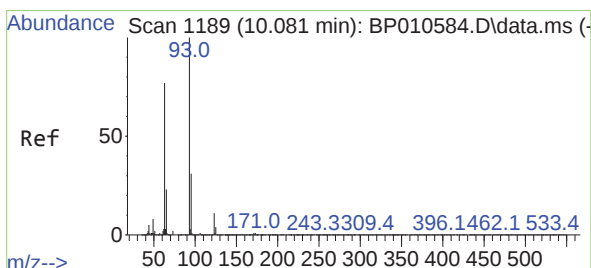
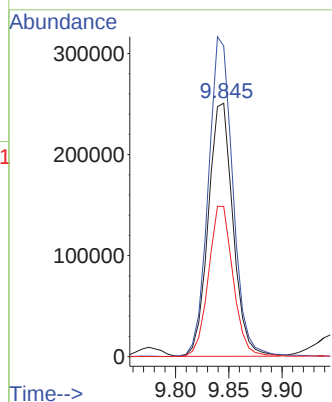
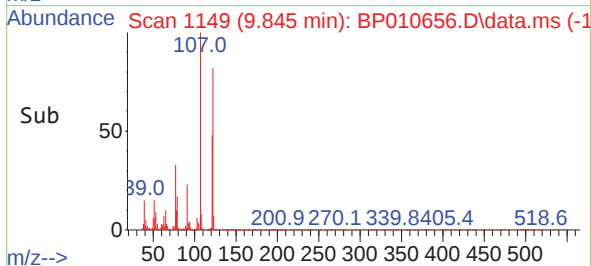
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:122 Resp: 40347
Ion Ratio Lower Upper
122 100
107 122.5 103.5 155.3
121 59.3 47.5 71.3

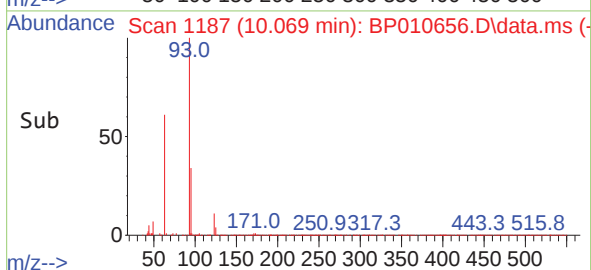
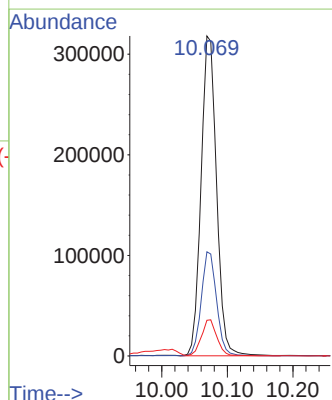
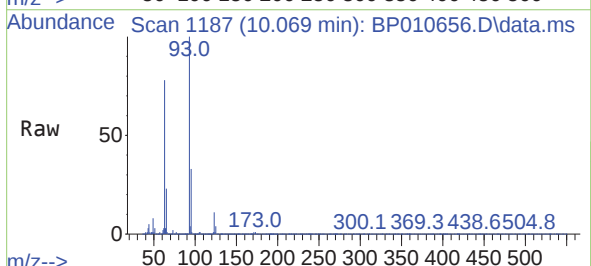
Manual Integrations
APPROVED

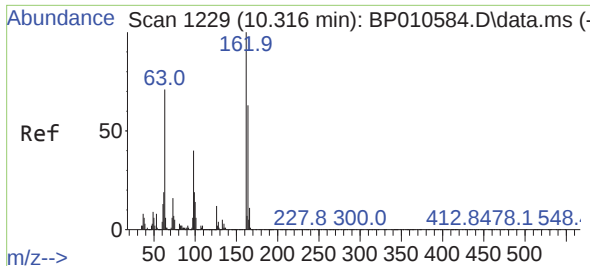
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 56.039 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

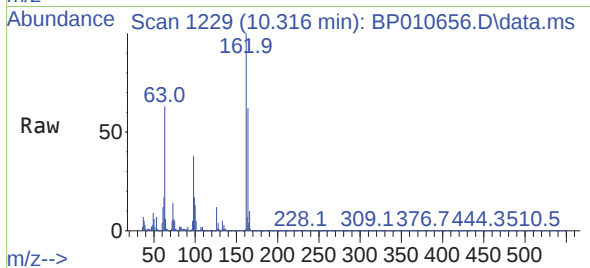
Tgt Ion: 93 Resp: 523025
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 58.207 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

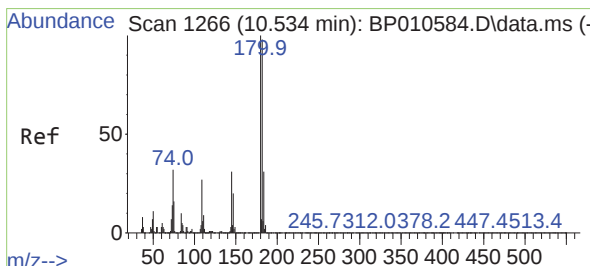
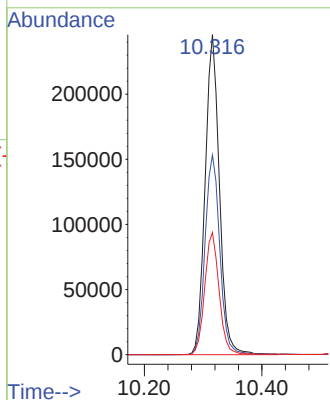
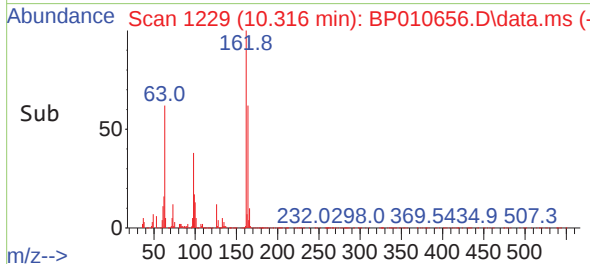
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:162 Resp: 414150
Ion Ratio Lower Upper
162 100
164 62.4 43.0 83.0
98 38.2 20.4 60.4

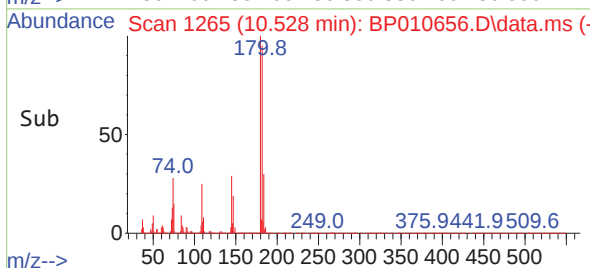
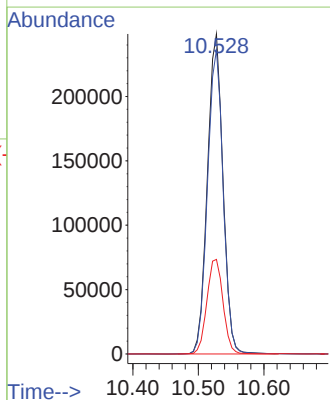
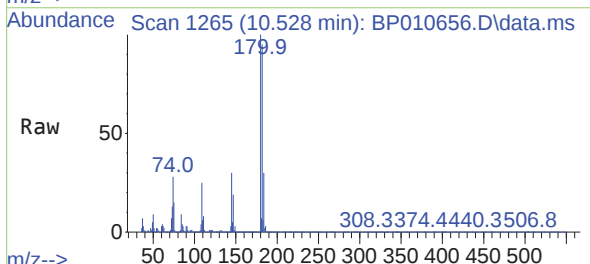
Manual Integrations
APPROVED

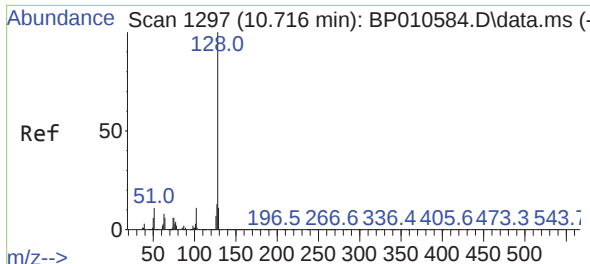
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#30
1,2,4-Trichlorobenzene
Concen: 49.114 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

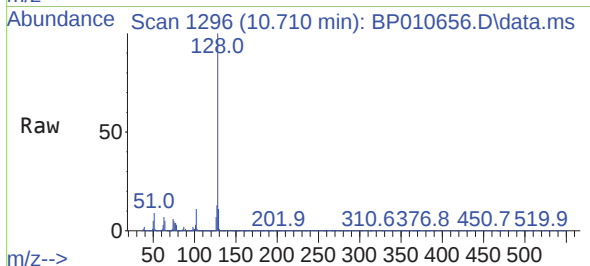
Tgt Ion:180 Resp: 411069
Ion Ratio Lower Upper
180 100
182 95.0 78.0 117.0
145 29.5 24.6 36.8





#31
Naphthalene
Concen: 49.640 ng
RT: 10.710 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

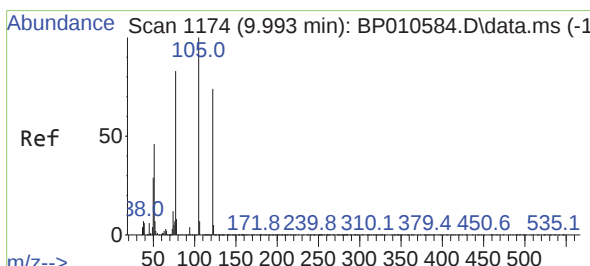
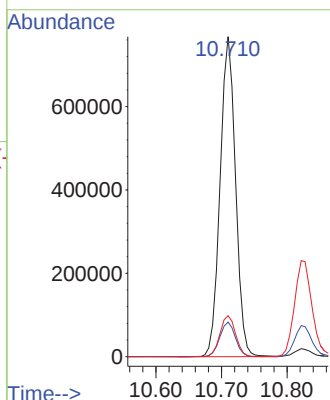
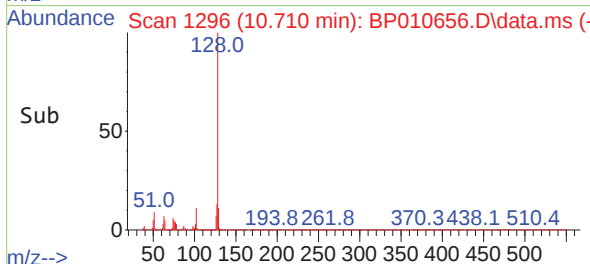
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:128 Resp: 125038
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.3 15.5

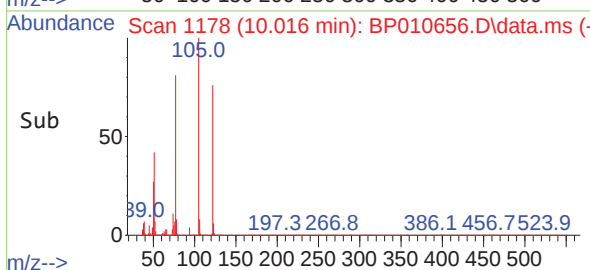
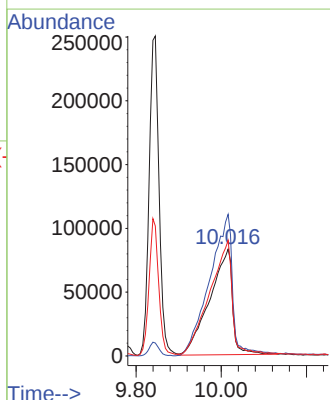
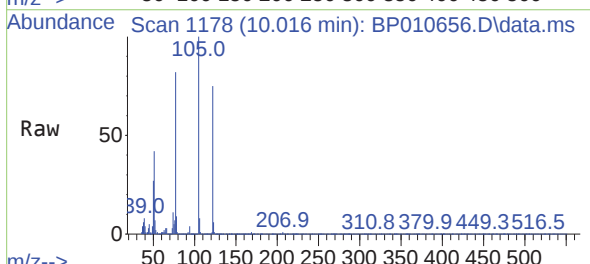
Manual Integrations
APPROVED

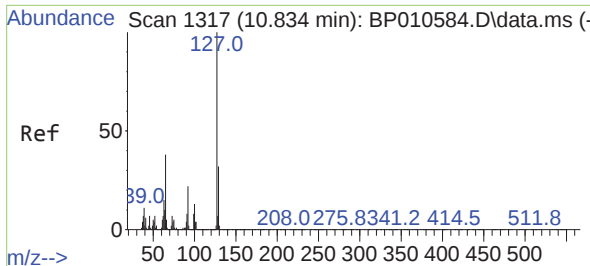
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#32
Benzoic acid
Concen: 60.645 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.023 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

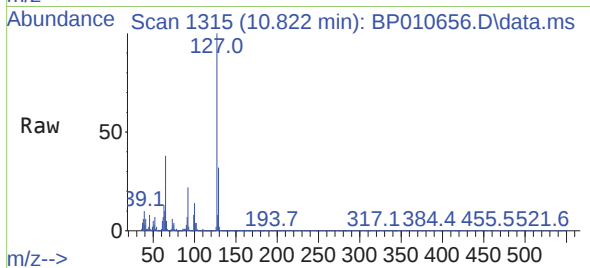
Tgt Ion:122 Resp: 309063
Ion Ratio Lower Upper
122 100
105 132.5 112.6 152.6
77 108.1 90.2 130.2





#33
4-Chloroaniline
Concen: 44.052 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

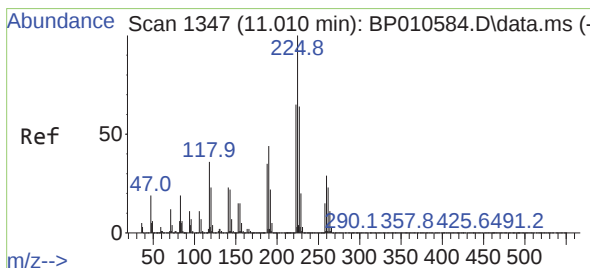
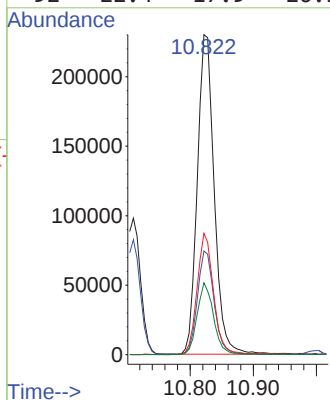
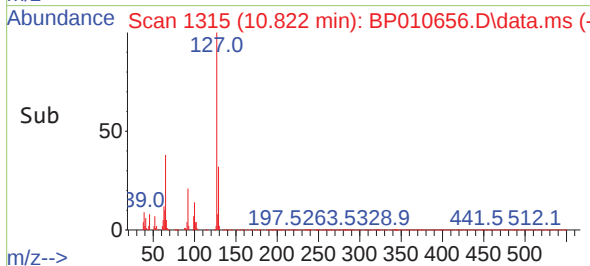
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:127 Resp: 42865
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 37.9 30.4 45.6
92 22.4 17.9 26.9

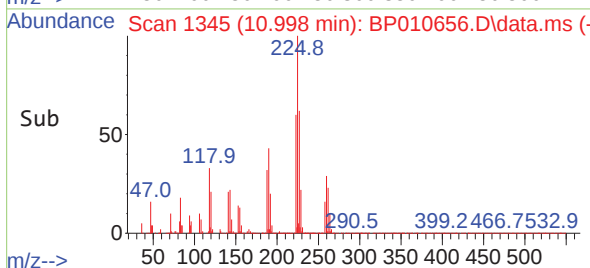
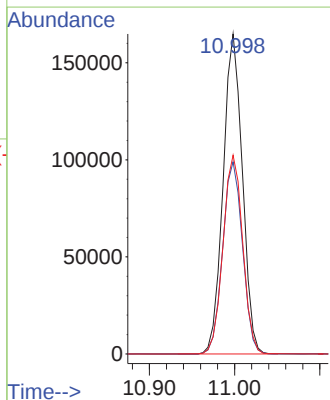
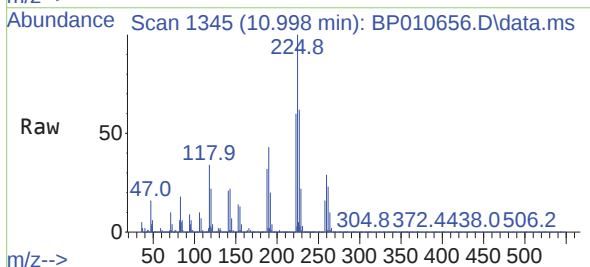
Manual Integrations
APPROVED

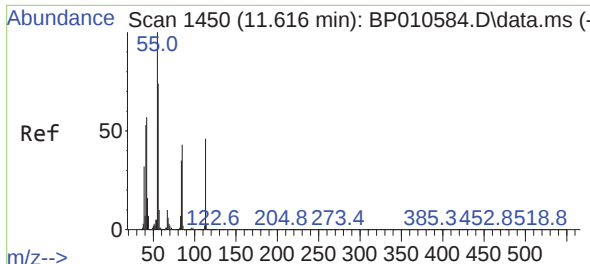
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#34
Hexachlorobutadiene
Concen: 45.797 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

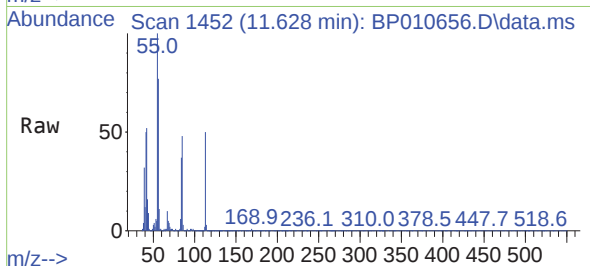
Tgt Ion:225 Resp: 258785
Ion Ratio Lower Upper
225 100
223 60.1 52.2 78.4
227 62.1 50.8 76.2





#35
Caprolactam
Concen: 73.412 ng m
RT: 11.628 min Scan# 1450
Delta R.T. 0.011 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

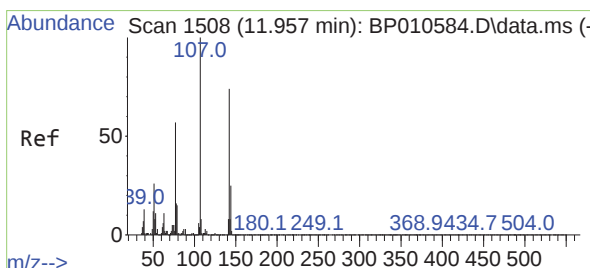
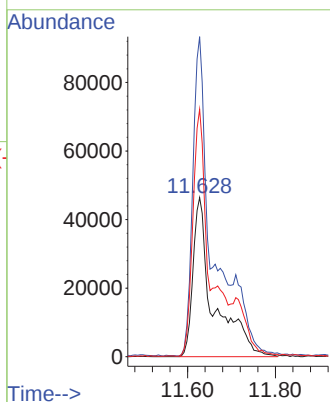
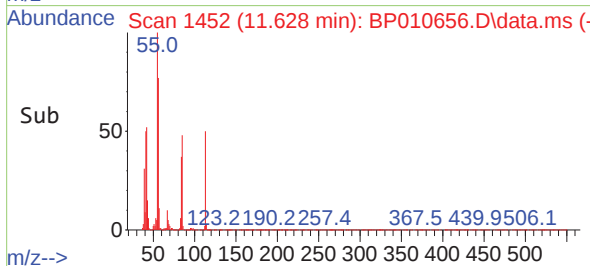
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



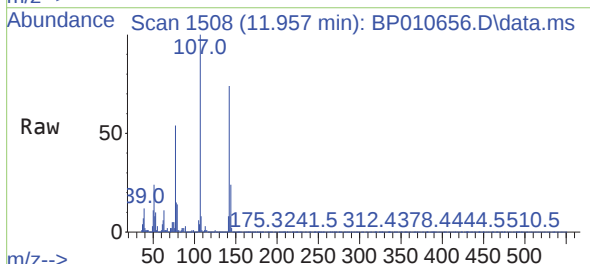
Tgt Ion:113 Resp: 150775
Ion Ratio Lower Upper
113 100
55 201.3 198.6 238.6
56 155.6 142.7 182.7

Manual Integrations
APPROVED

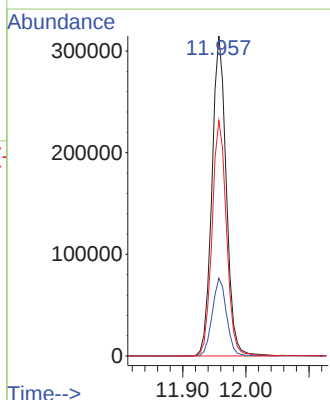
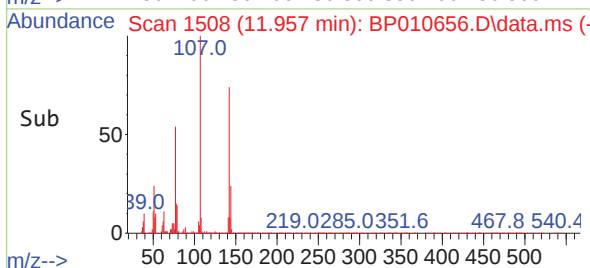
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

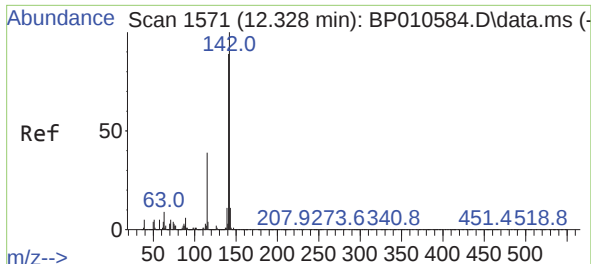


#36
4-Chloro-3-methylphenol
Concen: 61.177 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



Tgt Ion:107 Resp: 495954
Ion Ratio Lower Upper
107 100
144 24.3 19.8 29.6
142 73.6 59.0 88.4





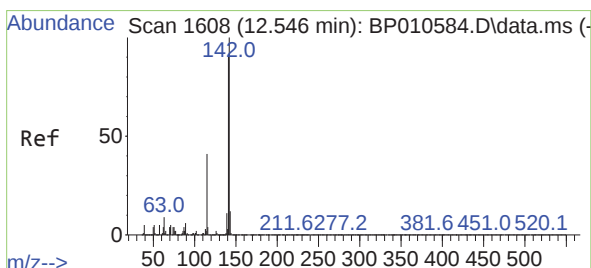
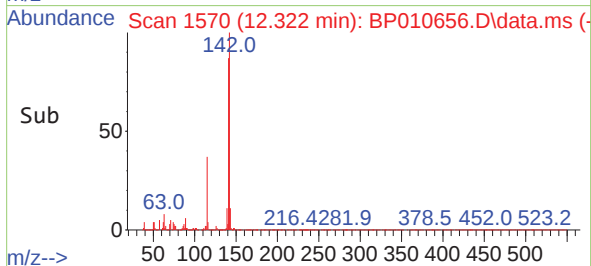
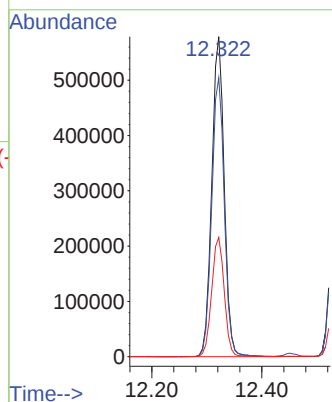
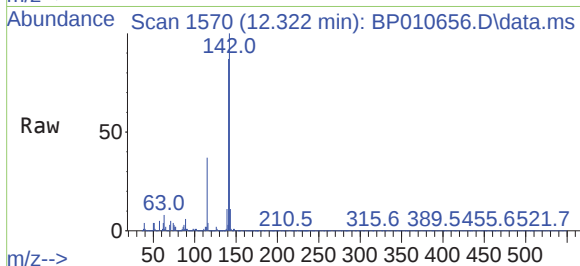
#37
2-Methylnaphthalene
Concen: 51.772 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:142 Resp: 909958
Ion Ratio Lower Upper
142 100
141 87.1 71.3 106.9
115 37.2 31.4 47.2

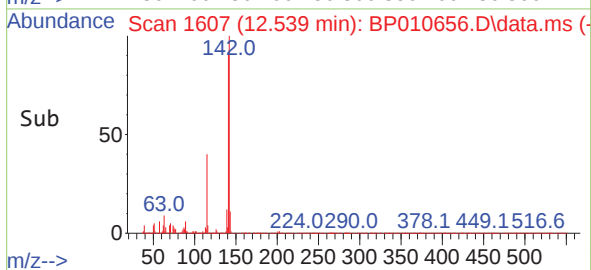
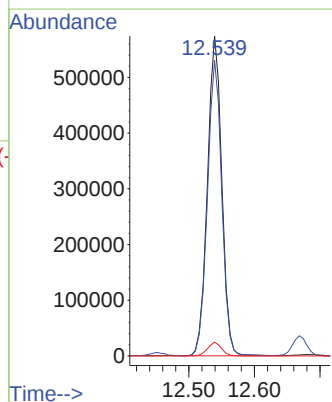
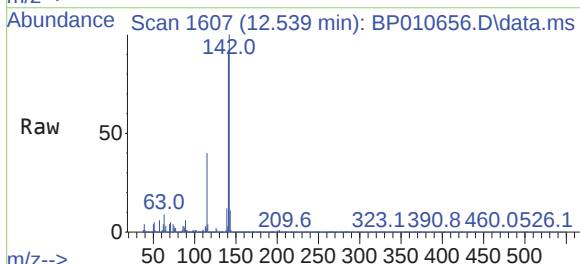
Manual Integrations
APPROVED

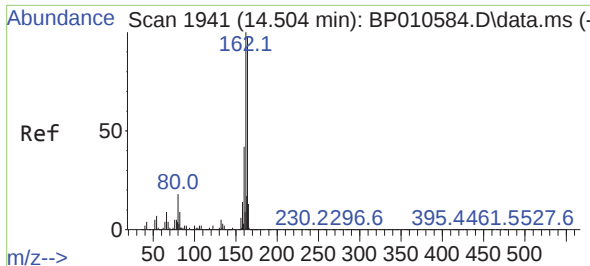
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#38
1-Methylnaphthalene
Concen: 51.087 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

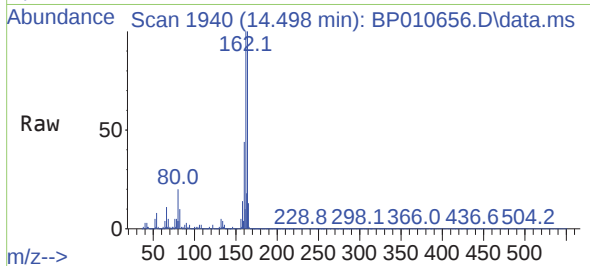
Tgt Ion:142 Resp: 876884
Ion Ratio Lower Upper
142 100
141 92.4 72.6 108.8
116 4.3 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

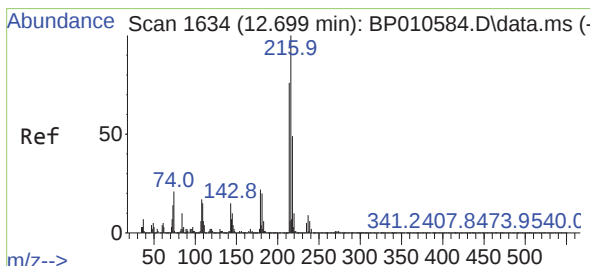
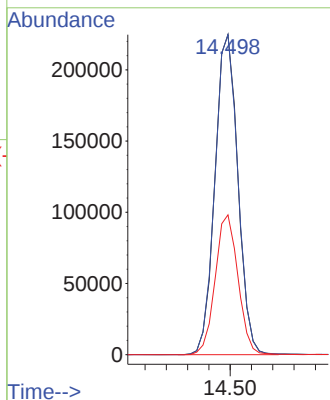
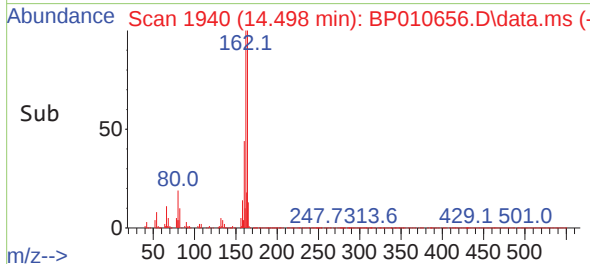
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



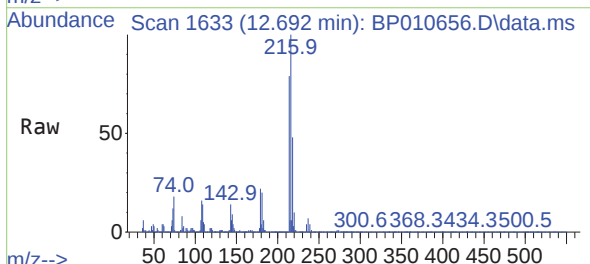
Tgt Ion:164 Resp: 335310
Ion Ratio Lower Upper
164 100
162 100.0 81.9 122.9
160 43.7 34.6 51.8

Manual Integrations
APPROVED

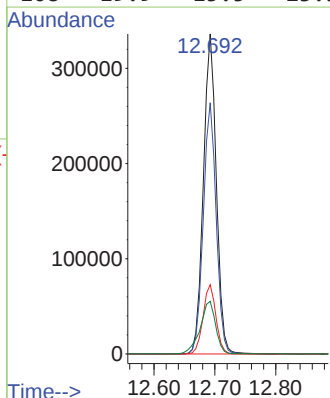
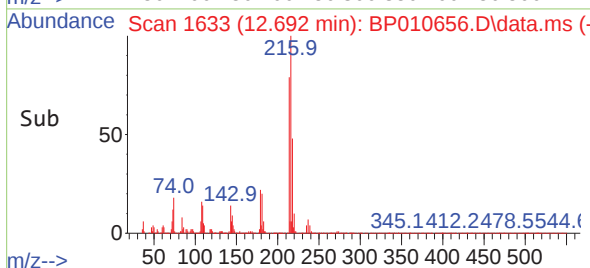
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

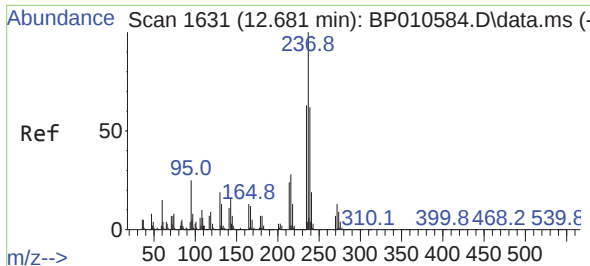


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.468 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



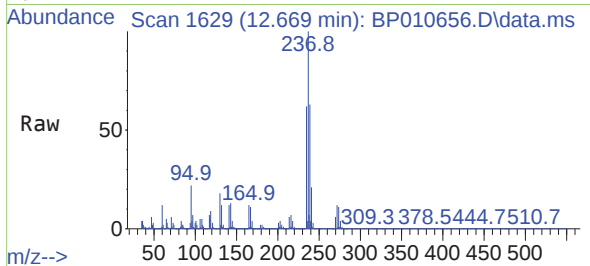
Tgt Ion:216 Resp: 495138
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.6 17.0 25.6
108 19.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 82.223 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

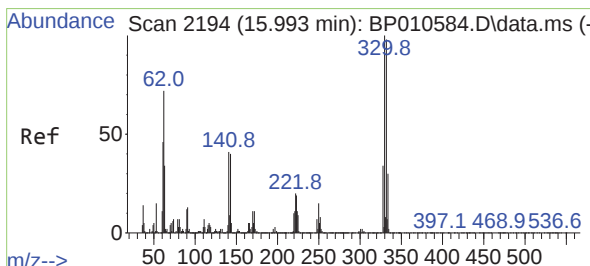
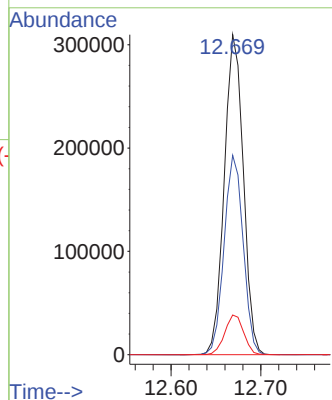
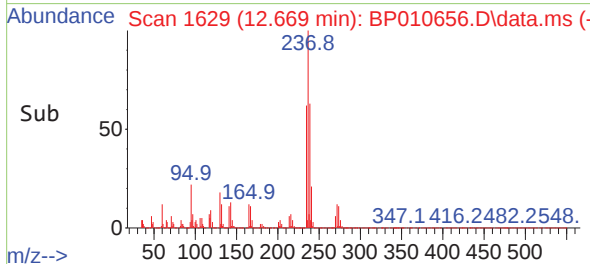
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 237 Resp: 456564
Ion Ratio Lower Upper
237 100
235 62.3 43.3 83.3
272 12.4 0.0 33.0

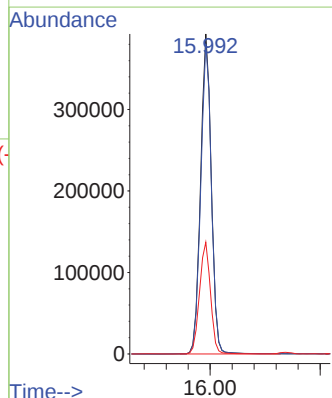
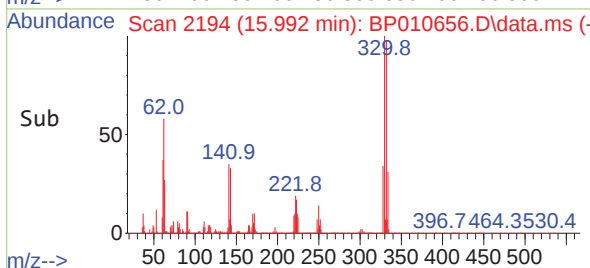
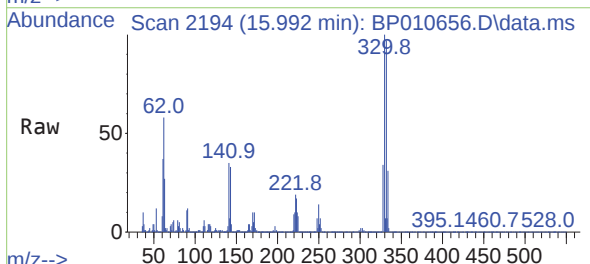
Manual Integrations
APPROVED

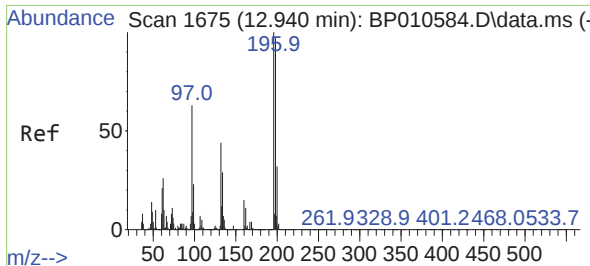
Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022



#42
2,4,6-Tribromophenol
Concen: 140.060 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

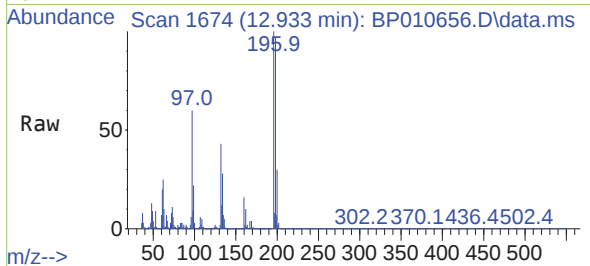
Tgt Ion: 330 Resp: 531607
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 35.6 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 54.091 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

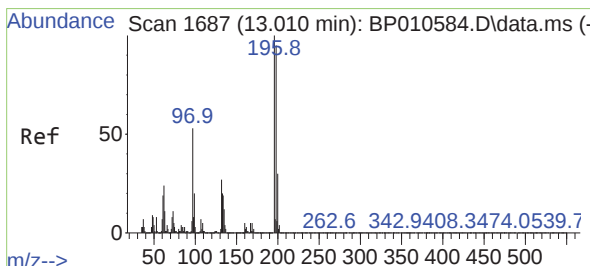
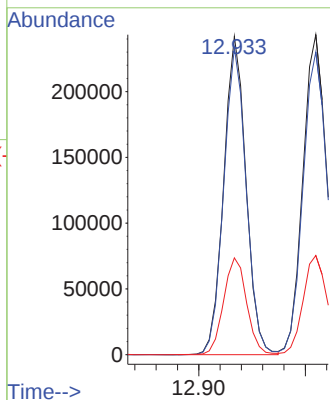
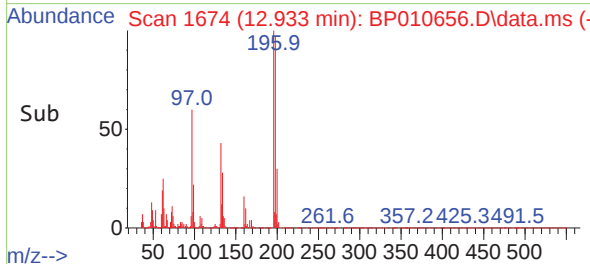
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



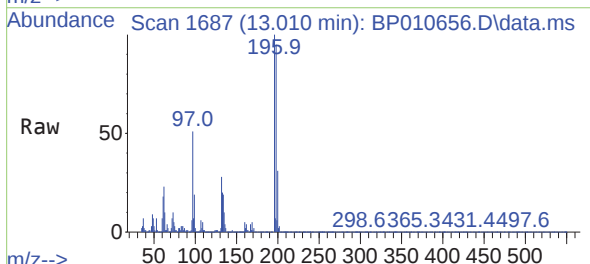
Tgt Ion:196 Resp: 35223
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
200 30.4 25.5 38.3

Manual Integrations
APPROVED

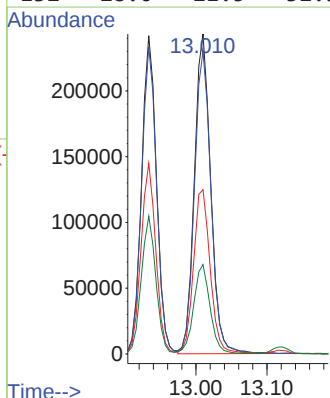
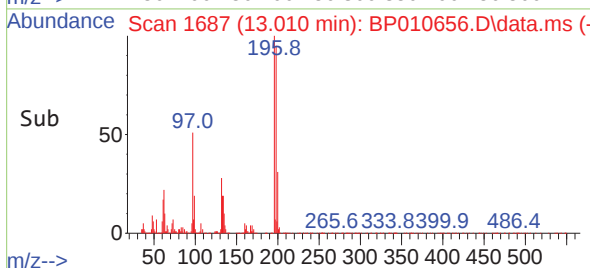
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

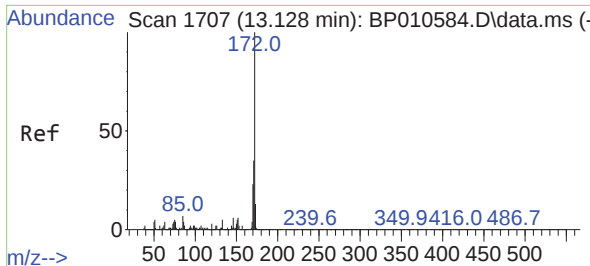


#44
2,4,5-Trichlorophenol
Concen: 53.039 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



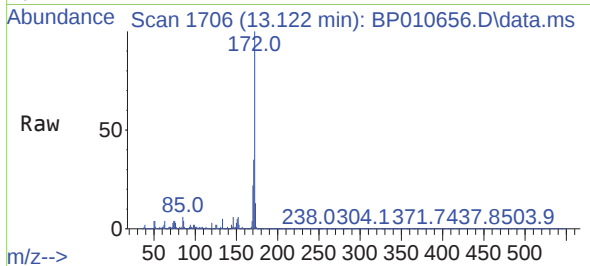
Tgt Ion:196 Resp: 390661
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 51.4 42.4 63.6
132 28.0 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 74.079 ng
RT: 13.122 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

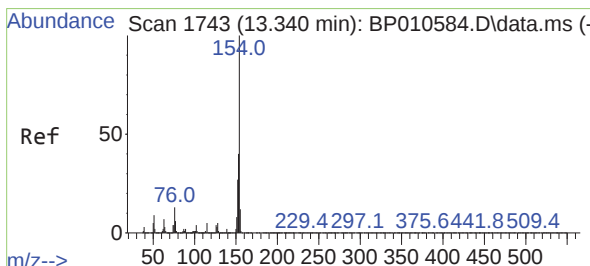
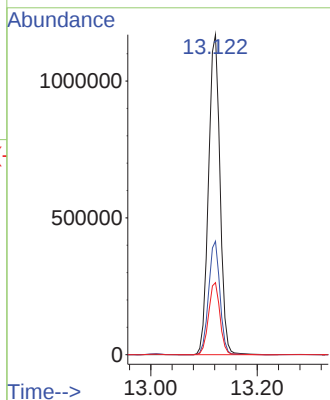
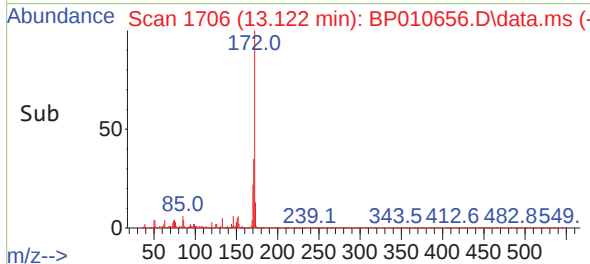
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:172 Resp: 1750184
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 22.5 18.2 27.2

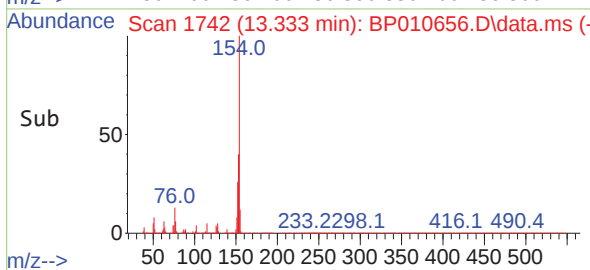
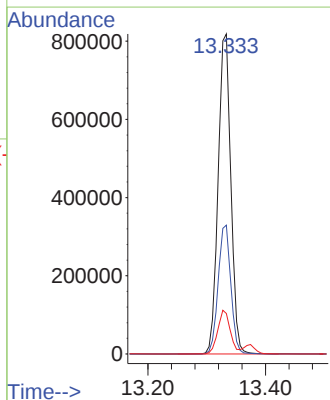
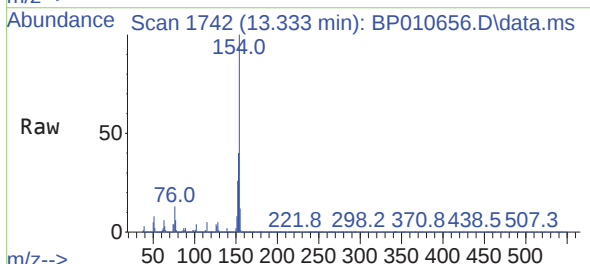
Manual Integrations
APPROVED

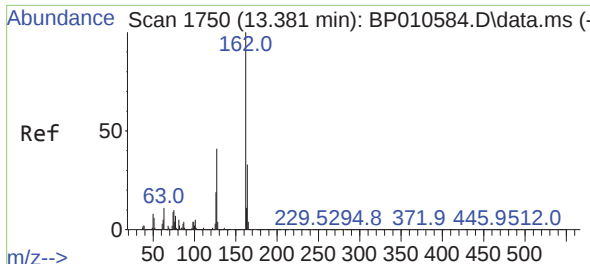
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#46
1,1'-Biphenyl
Concen: 49.007 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.007 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

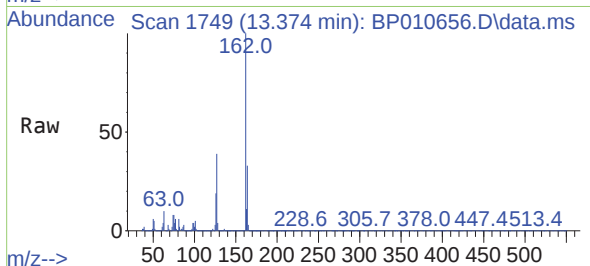
Tgt Ion:154 Resp: 1225668
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 48.546 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

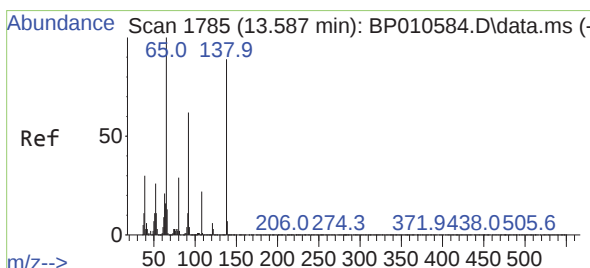
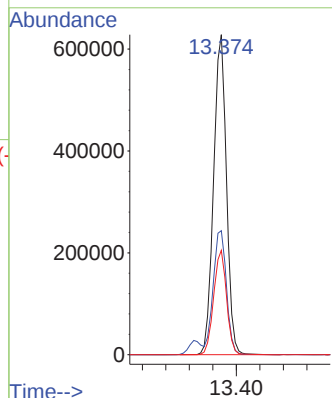
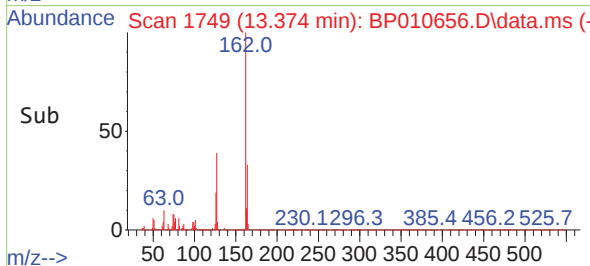
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 162 Resp: 95433
Ion Ratio Lower Upper
162 100
127 38.8 32.4 48.6
164 32.6 26.3 39.5

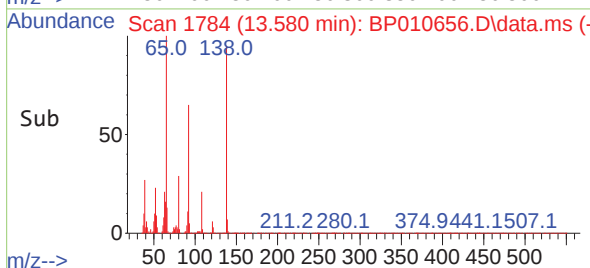
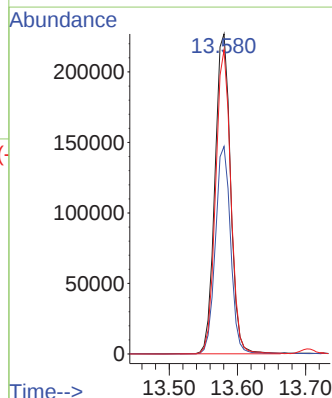
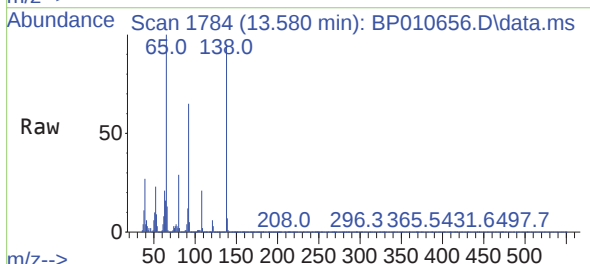
Manual Integrations
APPROVED

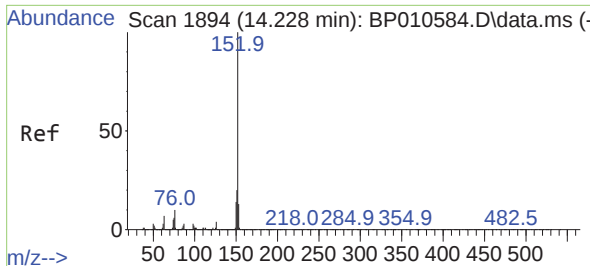
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#48
2-Nitroaniline
Concen: 53.109 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

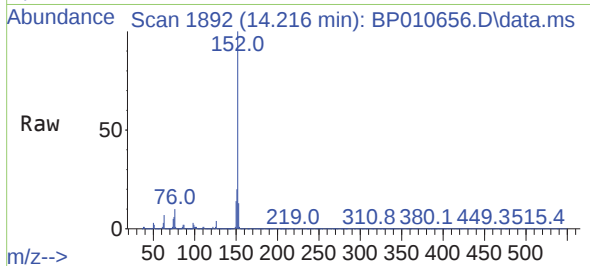
Tgt Ion: 65 Resp: 361856
Ion Ratio Lower Upper
65 100
92 64.8 50.0 75.0
138 95.1 71.2 106.8





#49
Acenaphthylene
Concen: 53.434 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

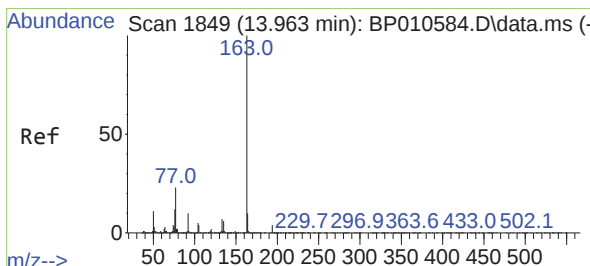
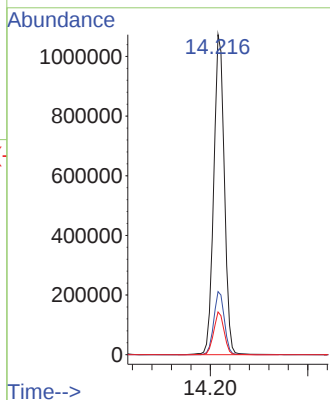
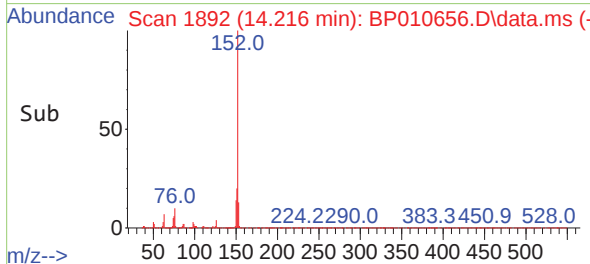
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:152 Resp: 1613458
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.4 10.4 15.6

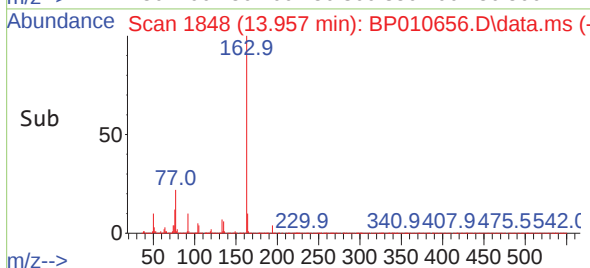
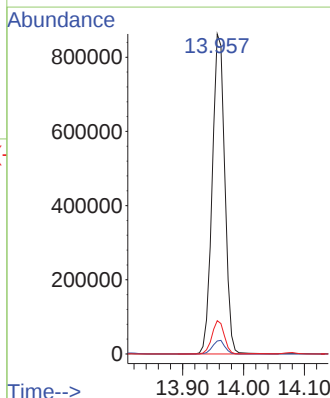
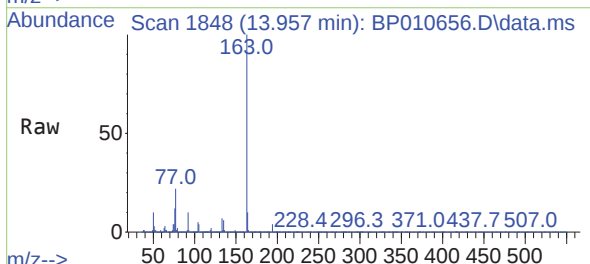
Manual Integrations
APPROVED

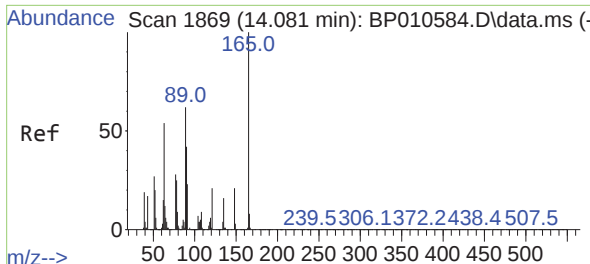
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#50
Dimethylphthalate
Concen: 51.148 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

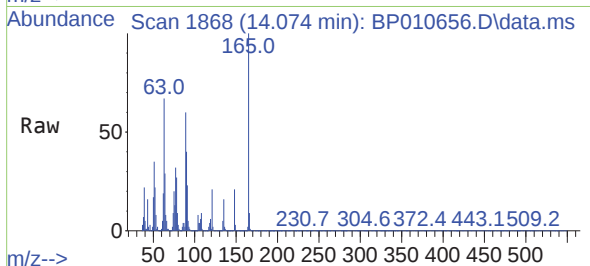
Tgt Ion:163 Resp: 1234525
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 54.360 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

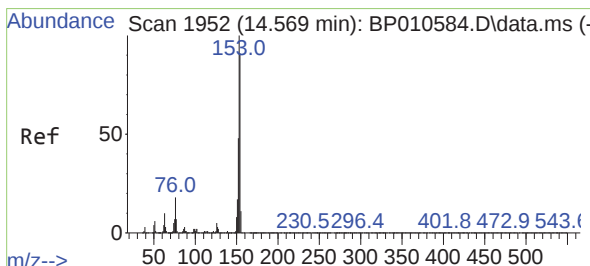
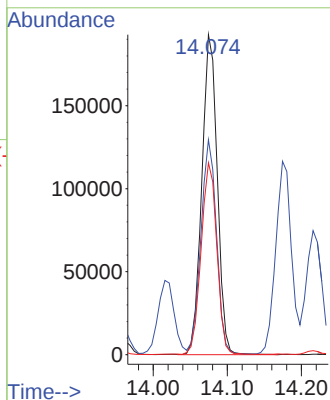
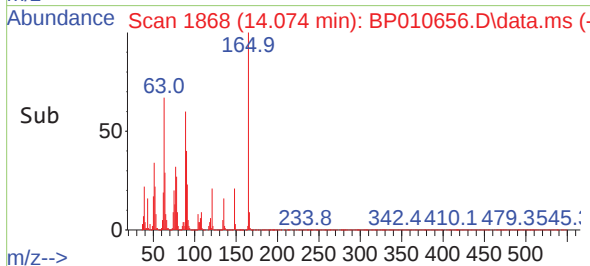
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



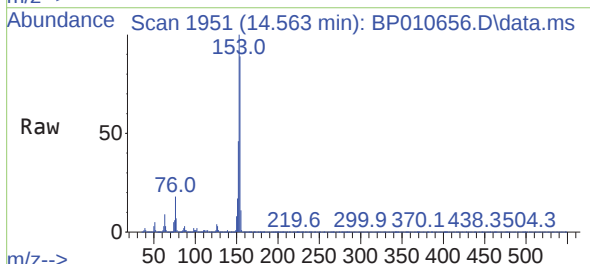
Tgt Ion:165 Resp: 27902
Ion Ratio Lower Upper
165 100
63 67.1 57.3 85.9
89 60.0 50.2 75.2

Manual Integrations
APPROVED

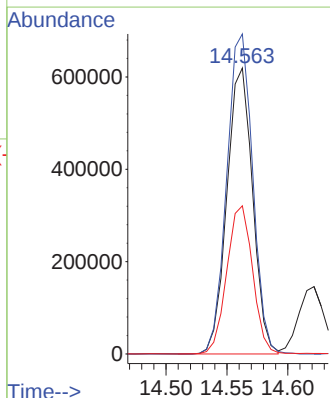
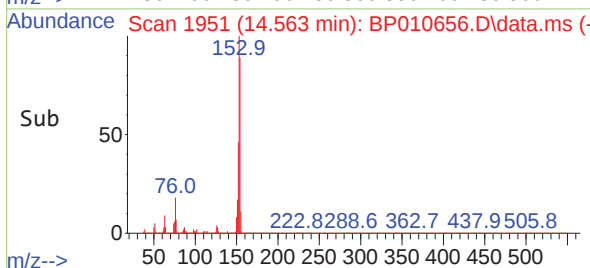
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

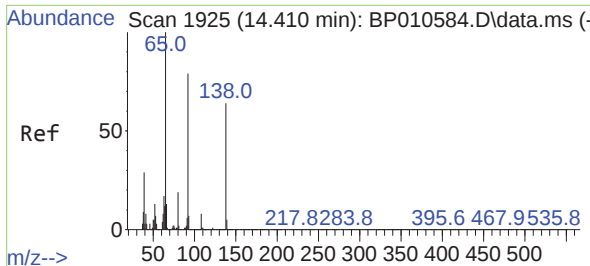


#52
Acenaphthene
Concen: 49.228 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



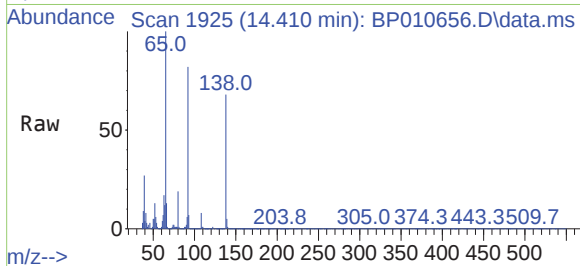
Tgt Ion:154 Resp: 912597
Ion Ratio Lower Upper
154 100
153 111.9 87.4 131.2
152 51.8 41.7 62.5





#53
3-Nitroaniline
Concen: 51.936 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

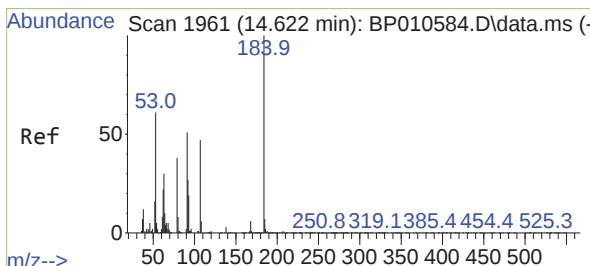
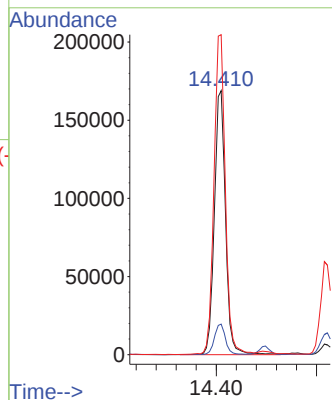
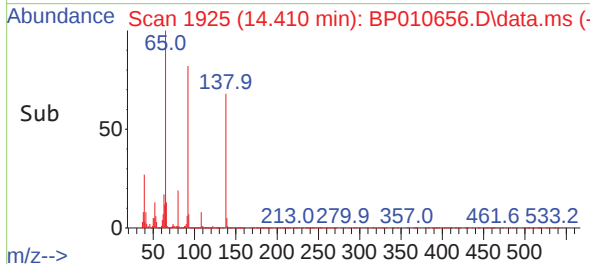
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



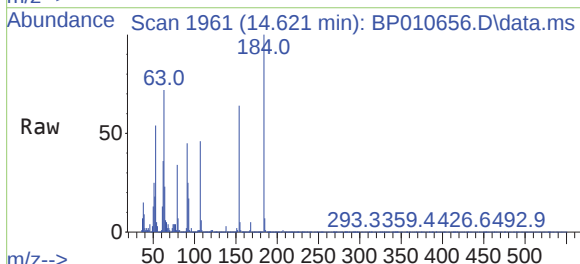
Tgt Ion:138 Resp: 261085
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 121.2 99.9 149.9

Manual Integrations
APPROVED

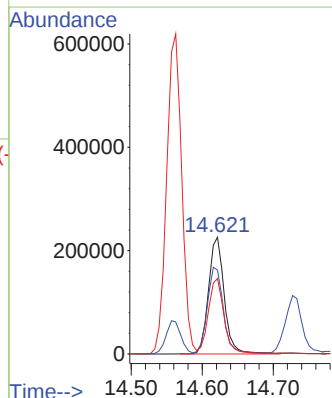
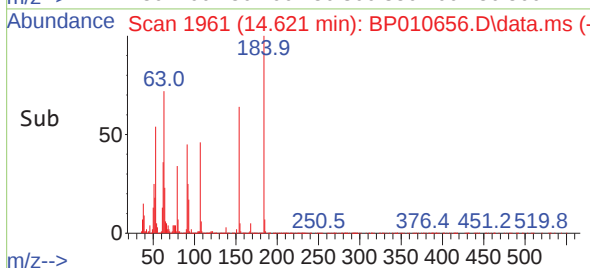
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

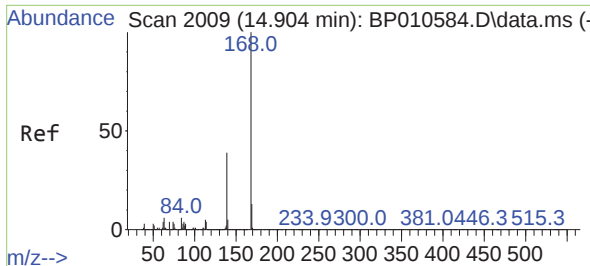


#54
2,4-Dinitrophenol
Concen: 107.674 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



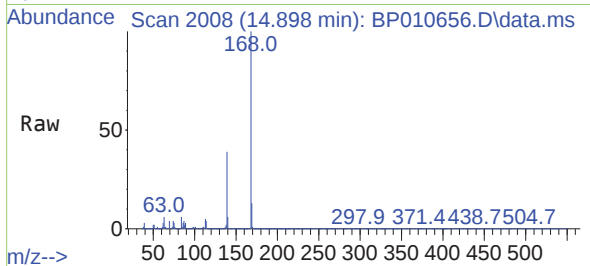
Tgt Ion:184 Resp: 349000
Ion Ratio Lower Upper
184 100
63 71.8 65.4 98.2
154 64.5 55.4 83.2





#55
Dibenzofuran
Concen: 51.032 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

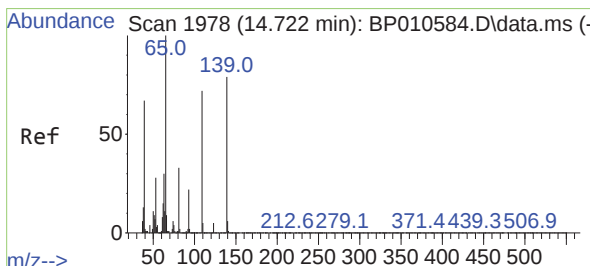
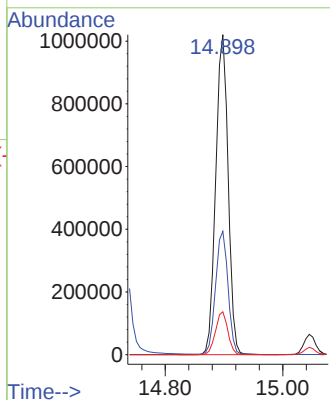
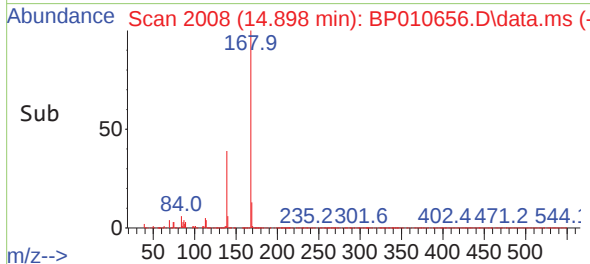
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:168 Resp: 149603
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.4 10.3 15.5

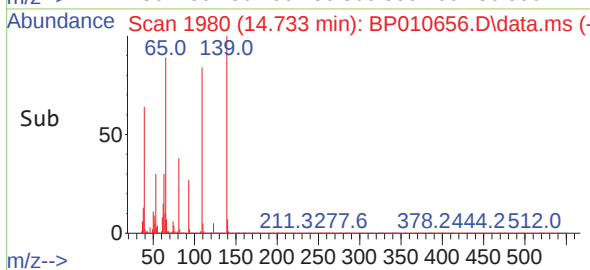
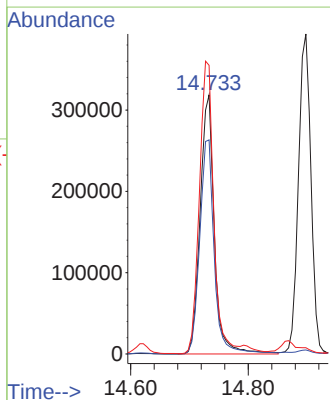
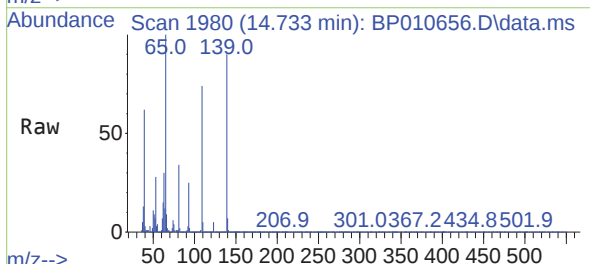
Manual Integrations
APPROVED

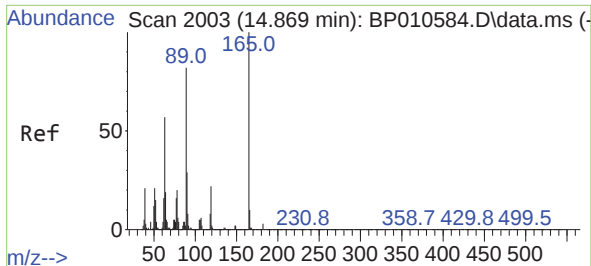
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#56
4-Nitrophenol
Concen: 124.497 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.011 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

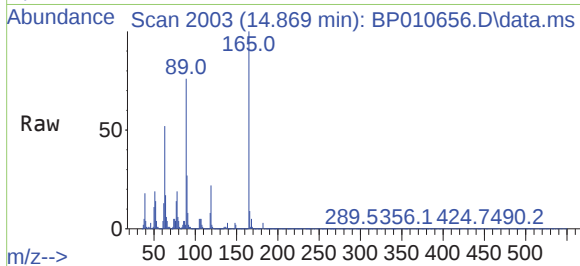
Tgt Ion:139 Resp: 535401
Ion Ratio Lower Upper
139 100
109 82.6 70.6 110.6
65 111.4 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 59.224 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

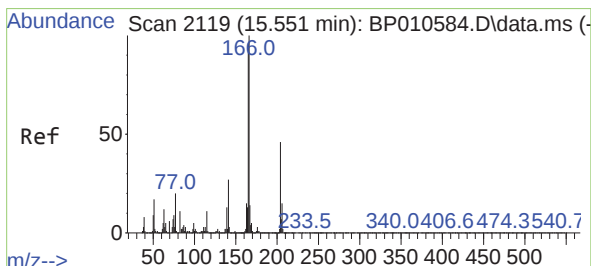
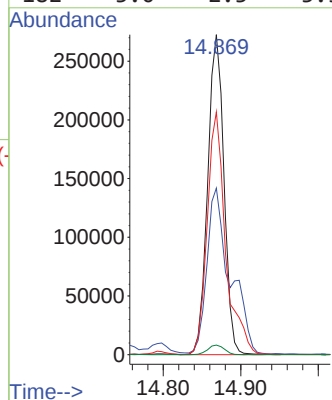
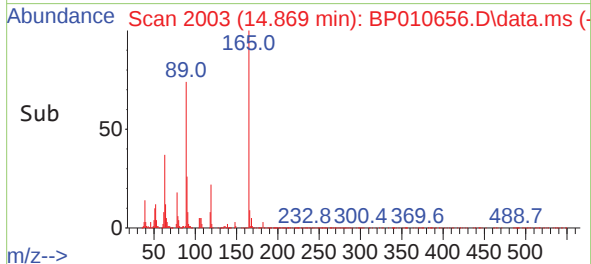
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:165 Resp: 39569
Ion Ratio Lower Upper
165 100
63 52.1 46.2 69.2
89 75.8 65.8 98.8
182 3.0 2.3 3.5

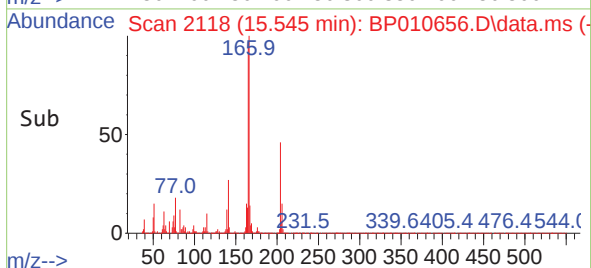
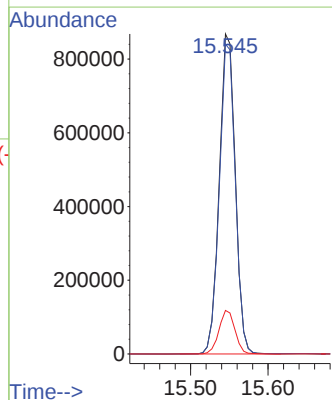
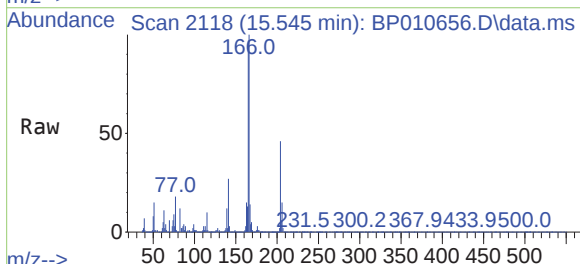
Manual Integrations
APPROVED

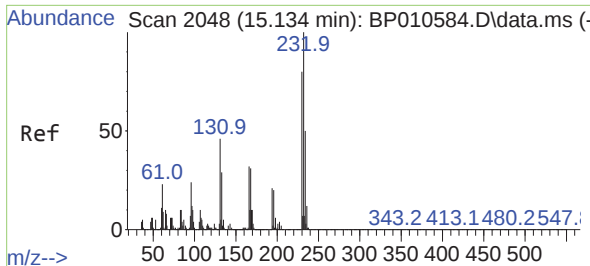
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#58
Fluorene
Concen: 52.101 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

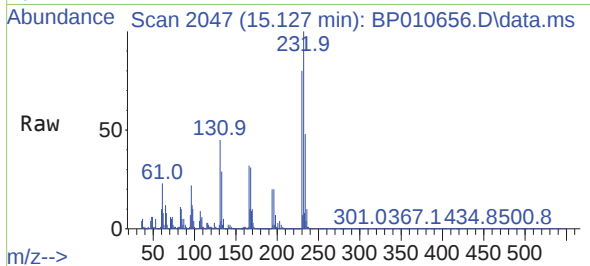
Tgt Ion:166 Resp: 1248669
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.118 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

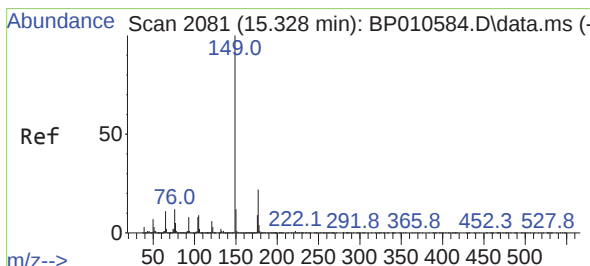
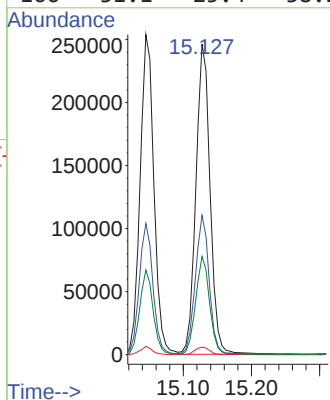
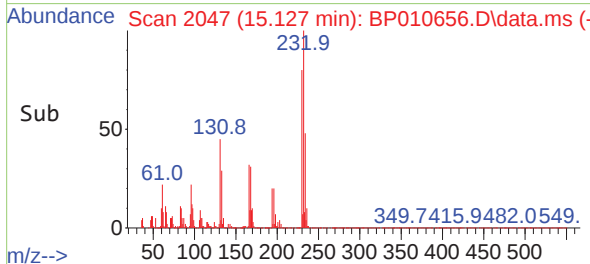
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:232 Resp: 354324
Ion Ratio Lower Upper
232 100
131 44.0 37.0 55.6
130 2.6 2.2 3.2
166 31.1 25.4 38.2

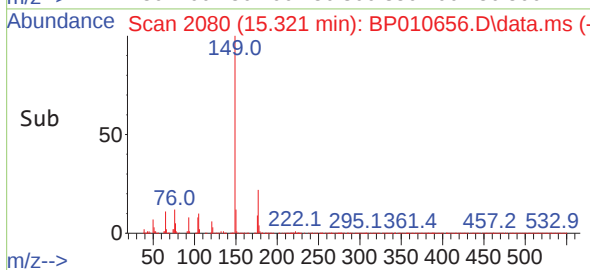
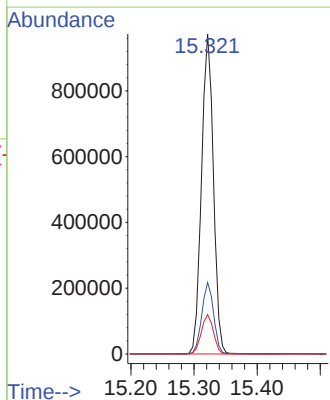
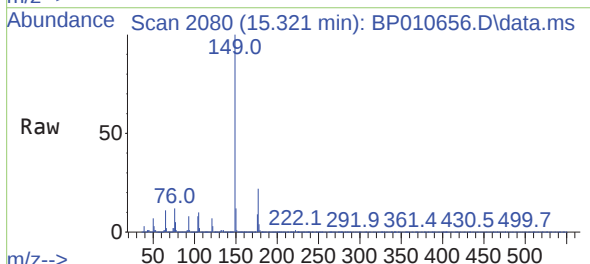
Manual Integrations
APPROVED

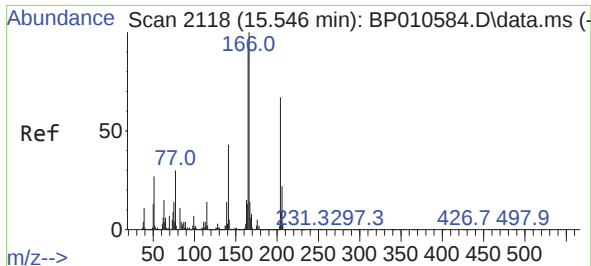
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#60
Diethylphthalate
Concen: 53.102 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Tgt Ion:149 Resp: 1275862
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 9.9 14.9





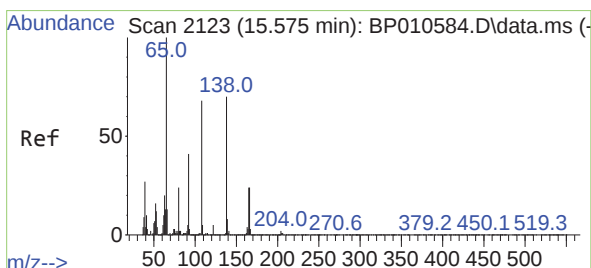
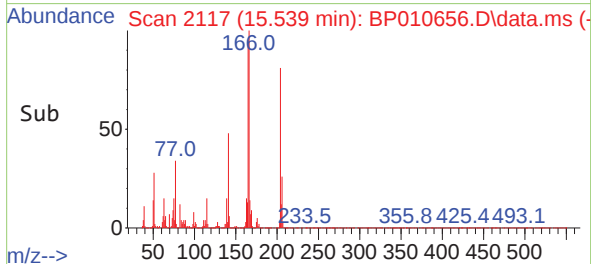
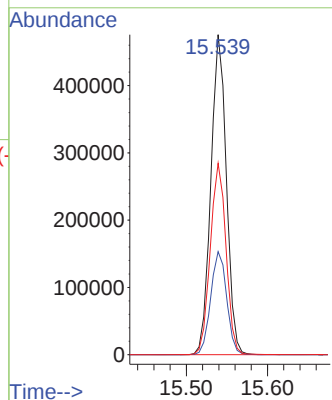
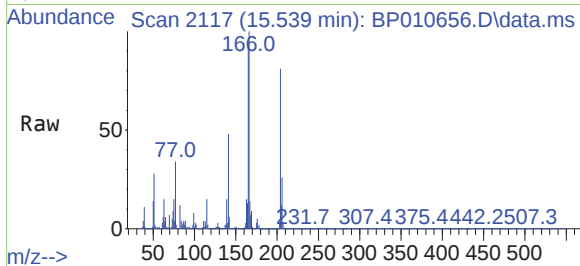
#61
4-Chlorophenyl-phenylether
Concen: 52.235 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:204 Resp: 629225
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 59.8 51.1 76.7

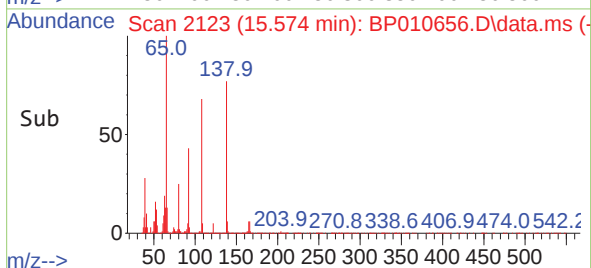
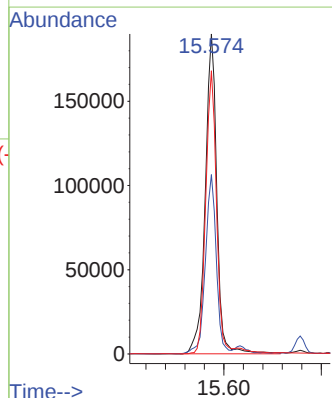
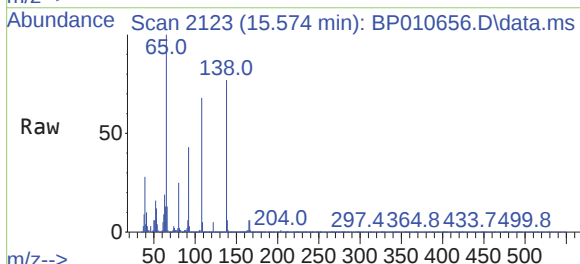
Manual Integrations
APPROVED

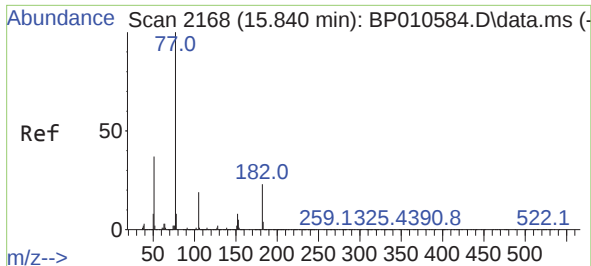
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#62
4-Nitroaniline
Concen: 58.011 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

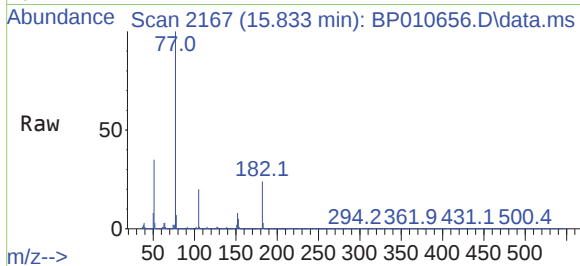
Tgt Ion:138 Resp: 312874
Ion Ratio Lower Upper
138 100
92 56.0 38.0 78.0
108 88.5 77.6 117.6





#63
Azobenzene
Concen: 50.893 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

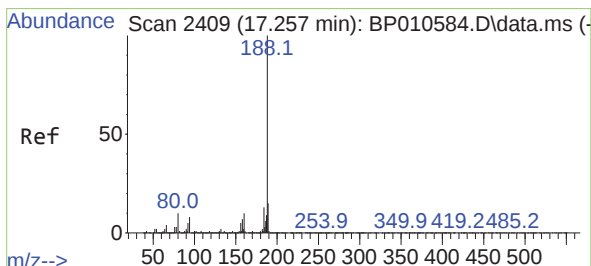
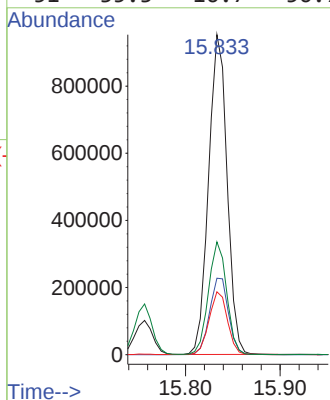
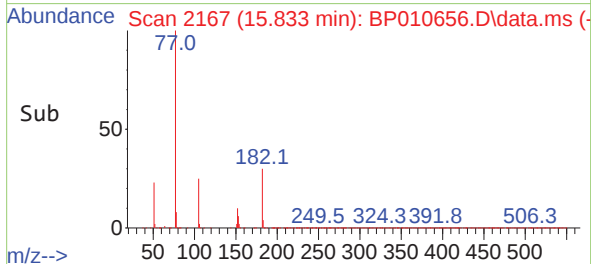
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



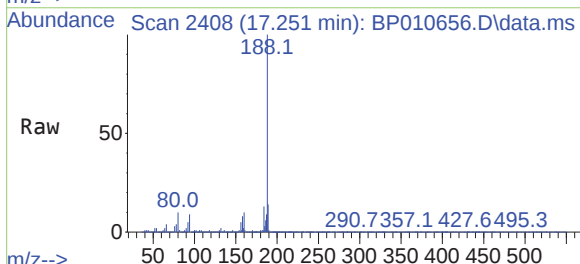
Tgt Ion: 77 Resp: 129144
Ion Ratio Lower Upper
77 100
182 23.9 3.0 43.0
105 19.6 0.0 38.6
51 35.3 16.7 56.7

Manual Integrations
APPROVED

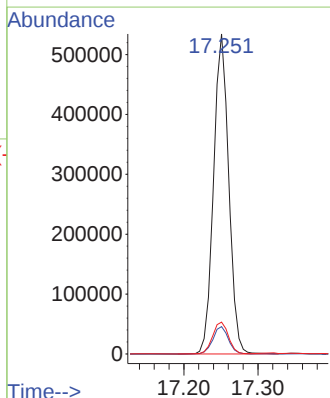
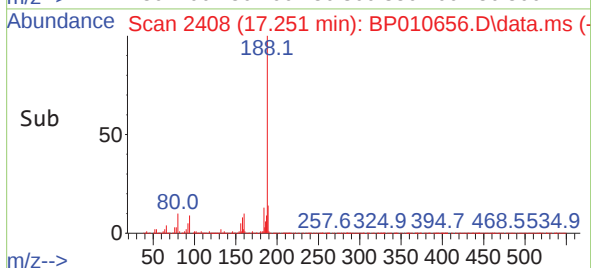
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

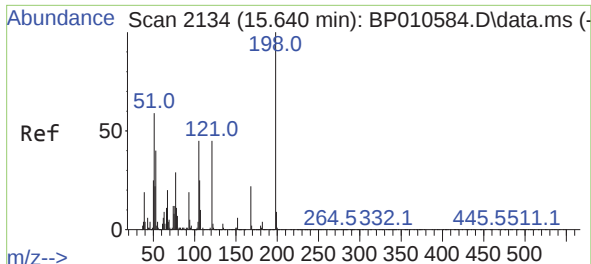


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



Tgt Ion:188 Resp: 759487
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 10.0 8.0 12.0





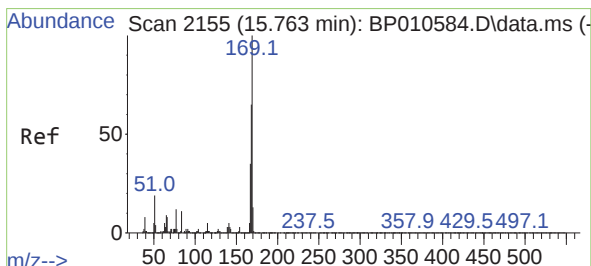
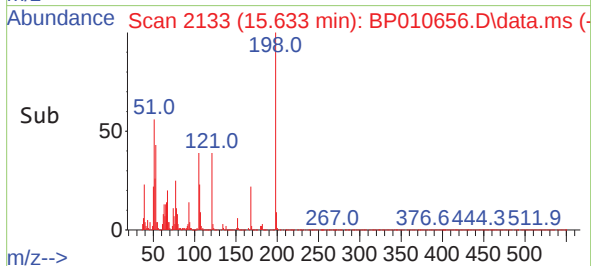
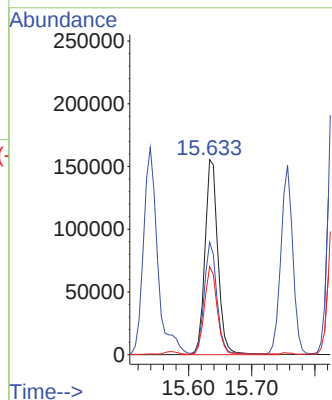
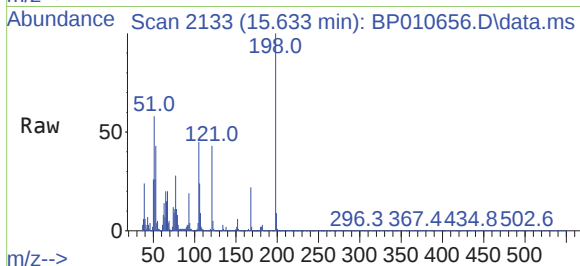
#65
4,6-Dinitro-2-methylphenol
Concen: 46.172 ng
RT: 15.633 min Scan# 211
Delta R.T. -0.007 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:198 Resp: 221754
Ion Ratio Lower Upper
198 100
51 57.7 41.2 81.2
105 45.1 25.3 65.3

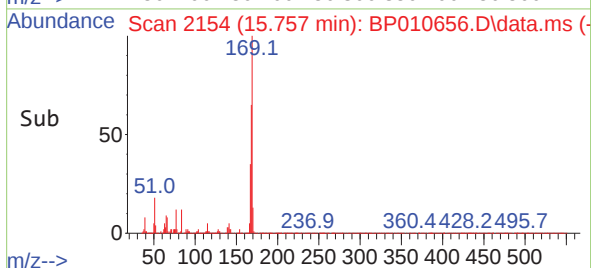
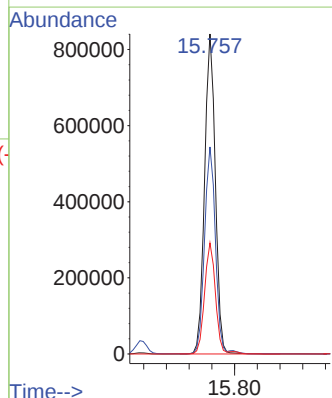
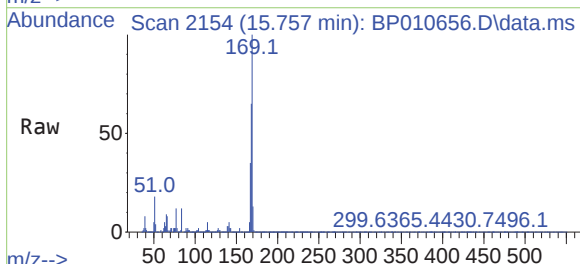
Manual Integrations
APPROVED

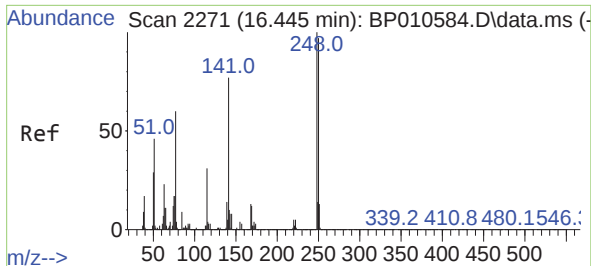
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#66
n-Nitrosodiphenylamine
Concen: 47.996 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

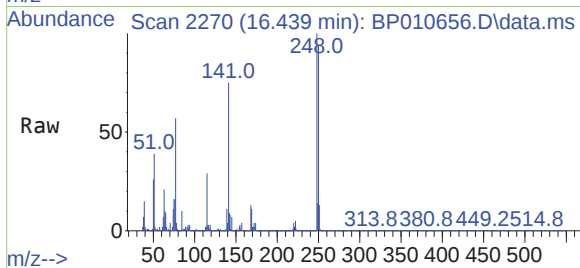
Tgt Ion:169 Resp: 1097601
Ion Ratio Lower Upper
169 100
168 64.7 51.8 77.8
167 34.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 47.934 ng
RT: 16.439 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

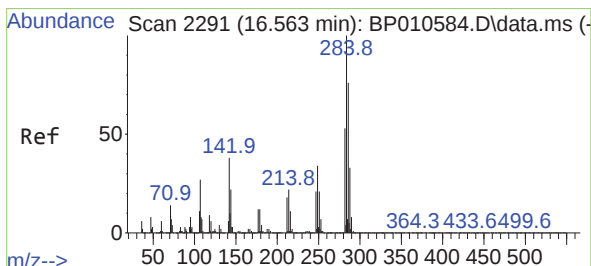
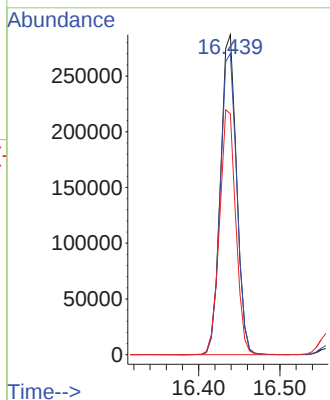
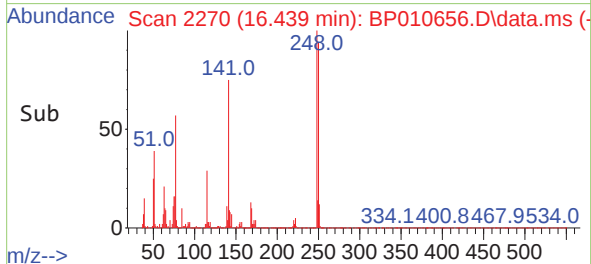
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:248 Resp: 396030
Ion Ratio Lower Upper
248 100
250 94.1 77.7 116.5
141 75.3 62.0 93.0

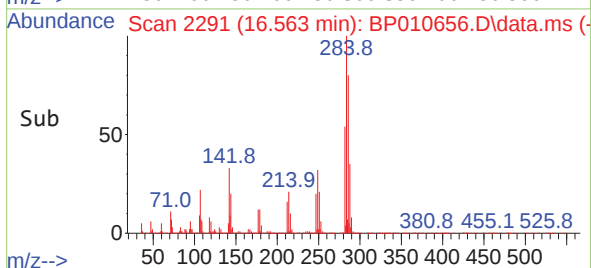
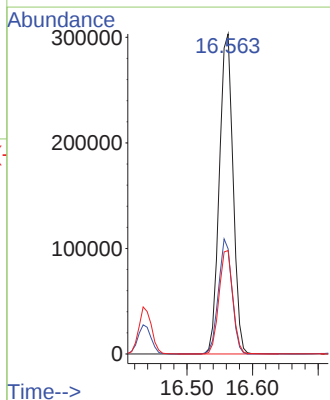
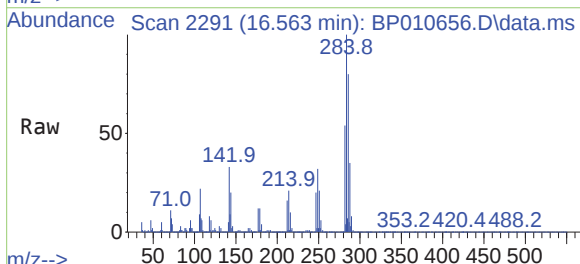
Manual Integrations
APPROVED

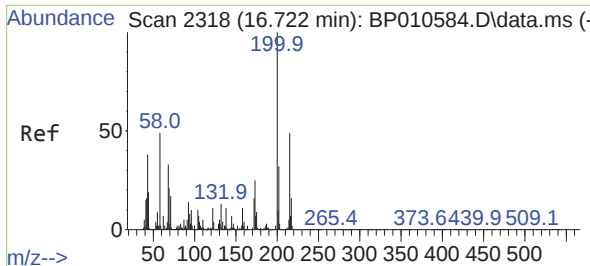
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#68
Hexachlorobenzene
Concen: 47.918 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

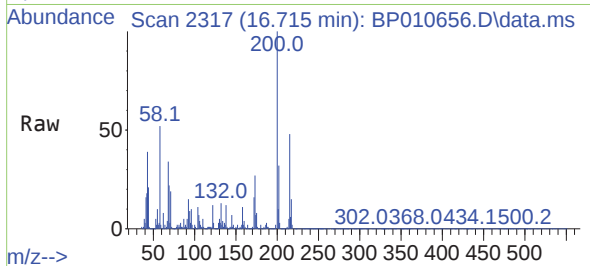
Tgt Ion:284 Resp: 437310
Ion Ratio Lower Upper
284 100
142 32.9 30.8 46.2
249 32.3 26.8 40.2





#69
Atrazine
Concen: 56.982 ng
RT: 16.715 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

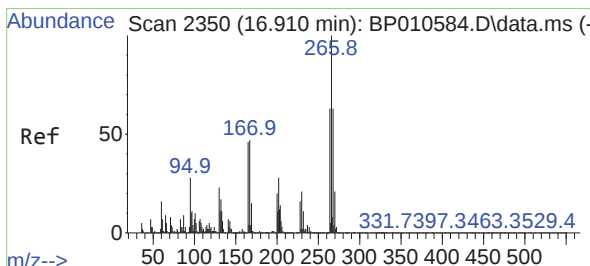
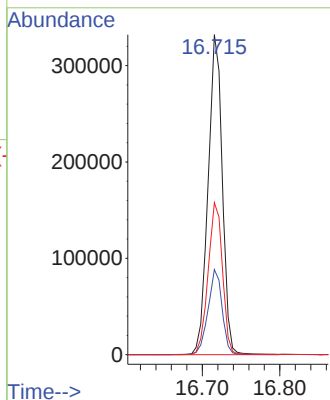
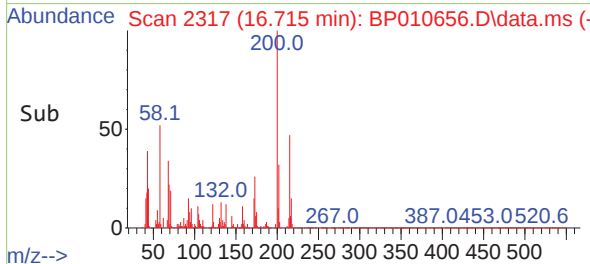
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:200 Resp: 422662
Ion Ratio Lower Upper
200 100
173 26.6 5.3 45.3
215 47.5 29.4 69.4

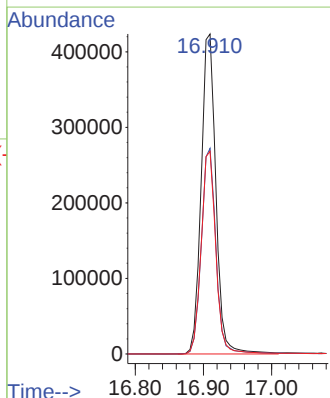
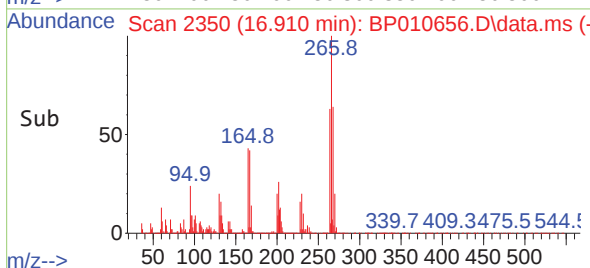
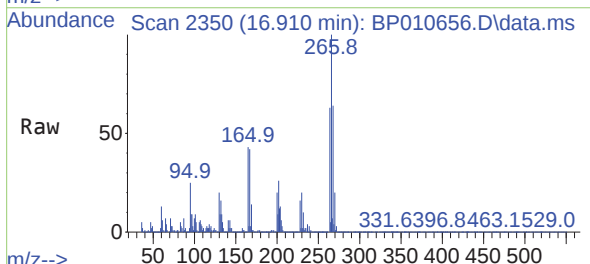
Manual Integrations
APPROVED

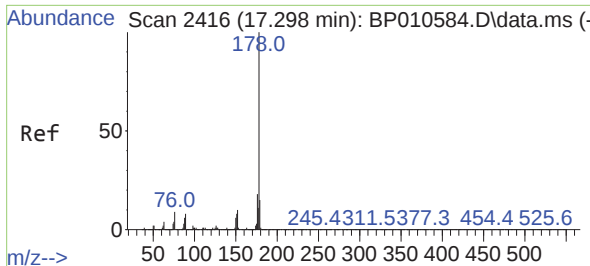
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#70
Pentachlorophenol
Concen: 121.701 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

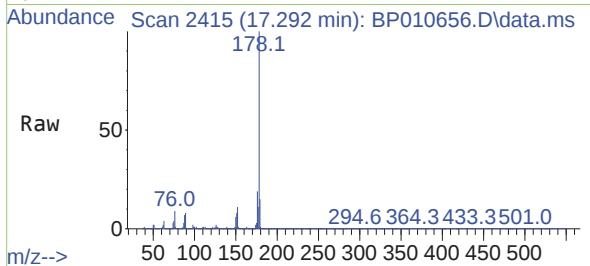
Tgt Ion:266 Resp: 637568
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 63.3 50.4 75.6





#71
Phenanthrene
Concen: 49.279 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

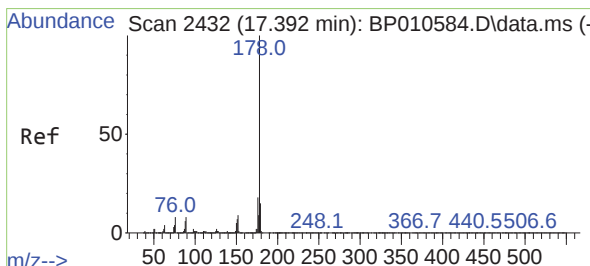
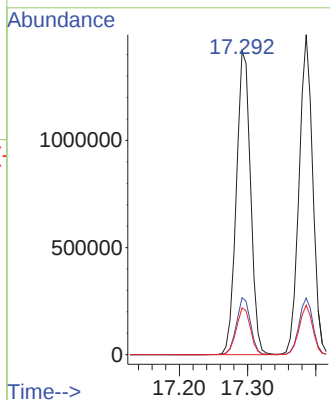
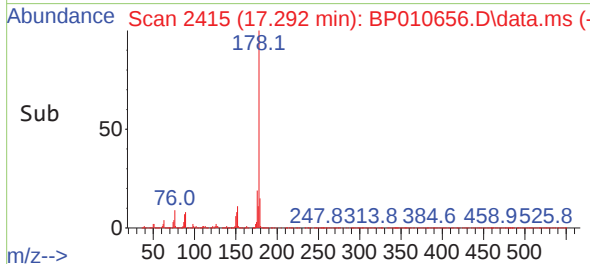
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



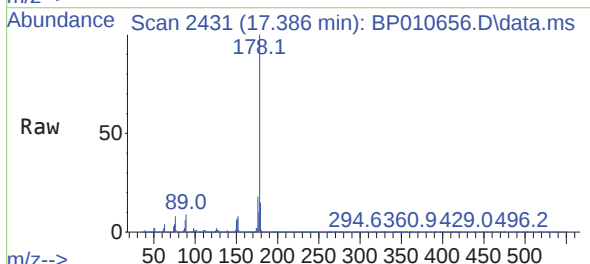
Tgt Ion:178 Resp: 2052472
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.4 12.2 18.2

Manual Integrations
APPROVED

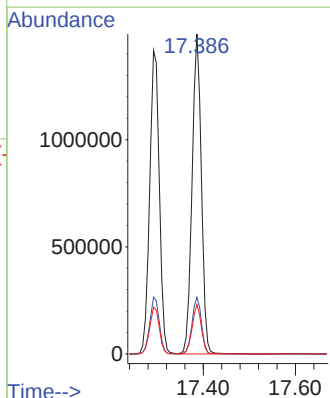
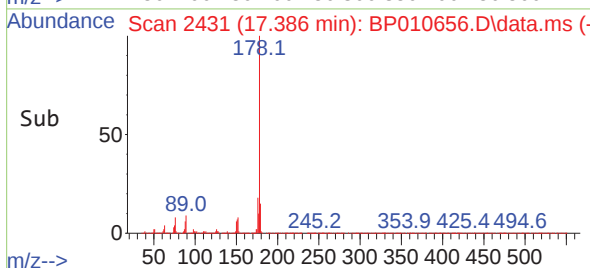
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

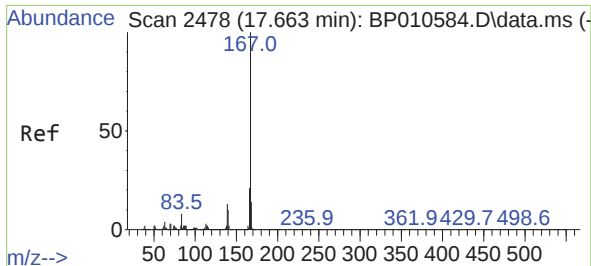


#72
Anthracene
Concen: 52.126 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



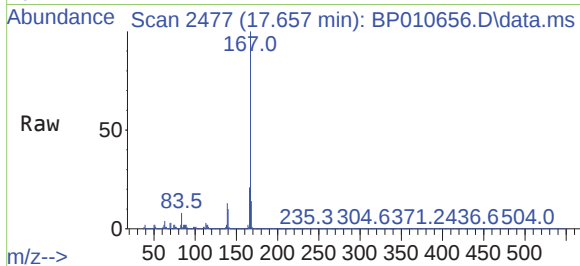
Tgt Ion:178 Resp: 2078881
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.4 12.2 18.4





#73
Carbazole
Concen: 58.124 ng
RT: 17.657 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

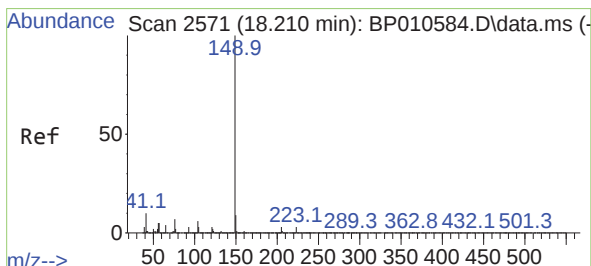
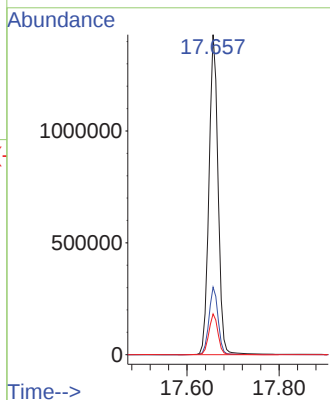
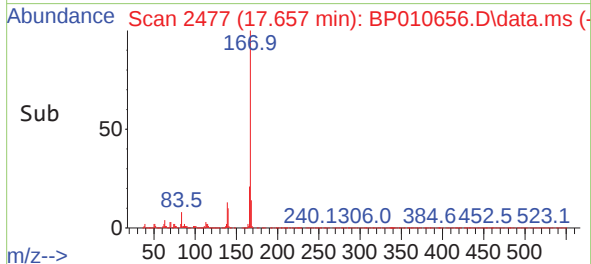
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:167 Resp: 1970140
Ion Ratio Lower Upper
167 100
166 21.1 16.9 25.3
139 12.8 10.6 15.8

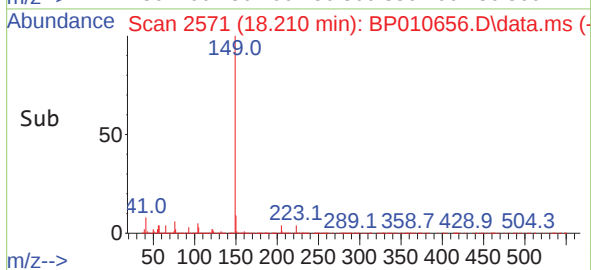
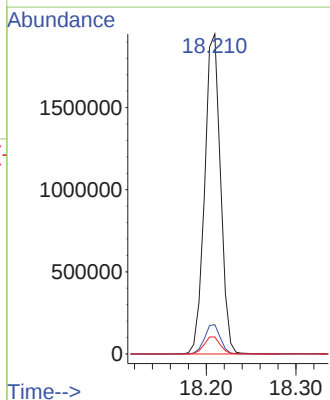
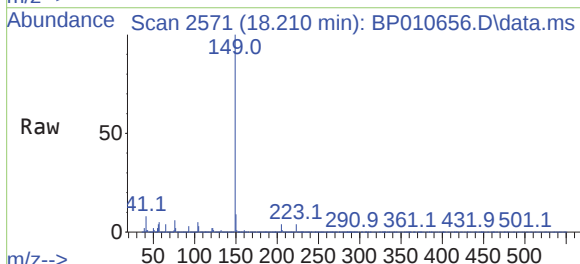
Manual Integrations
APPROVED

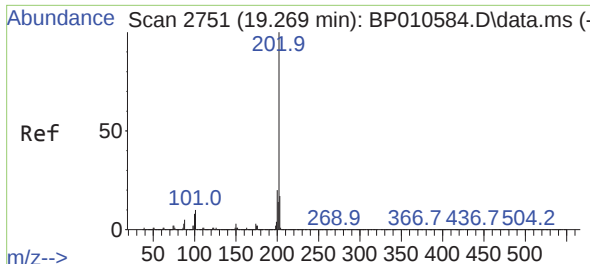
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#74
Di-n-butylphthalate
Concen: 55.296 ng
RT: 18.210 min Scan# 2571
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

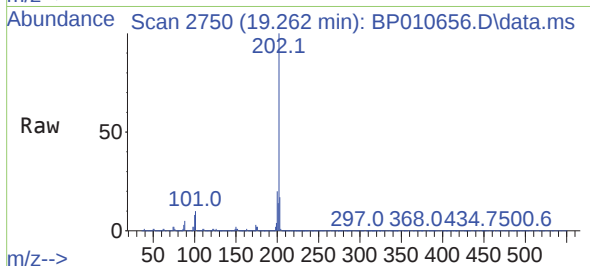
Tgt Ion:149 Resp: 2382815
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 56.278 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

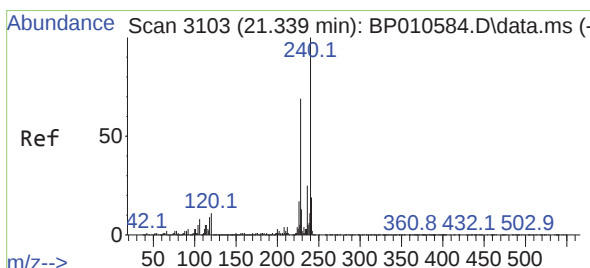
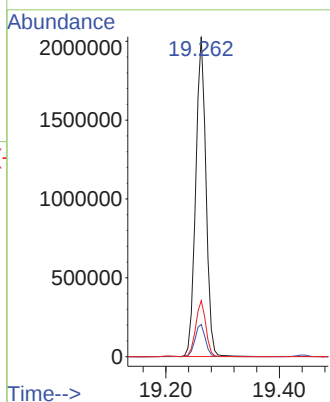
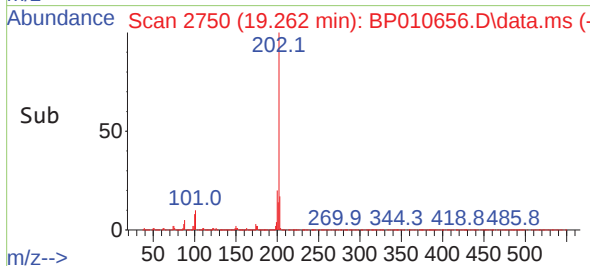
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:202 Resp: 2545924
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.5 0.0 36.9

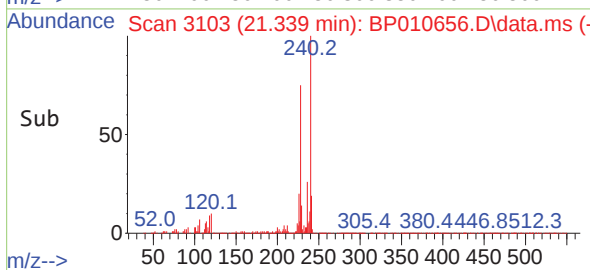
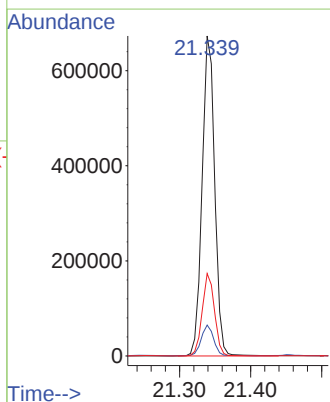
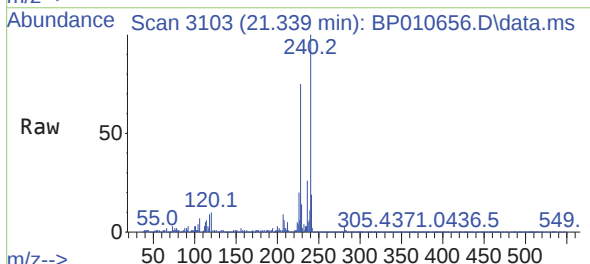
Manual Integrations
APPROVED

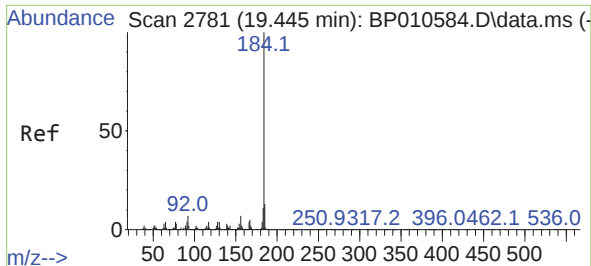
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Tgt Ion:240 Resp: 830494
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.8 19.8 29.6





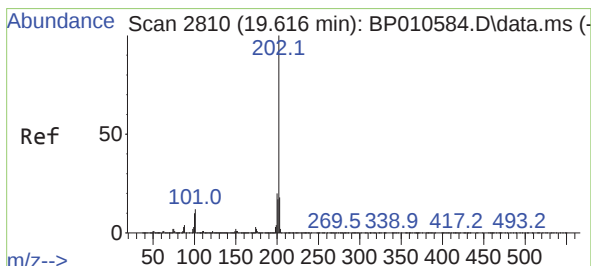
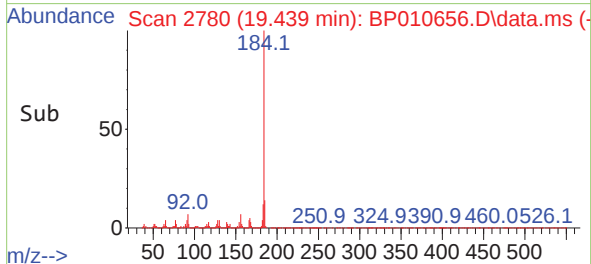
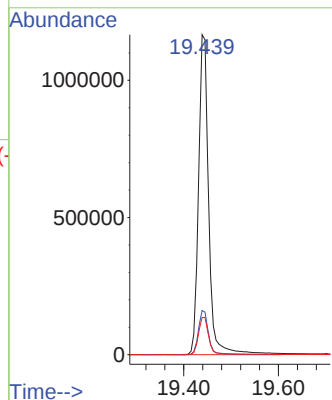
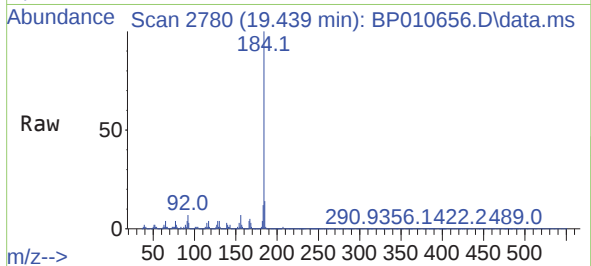
#77
Benzidine
Concen: 108.728 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:184 Resp: 1734570
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.7 9.0 13.6

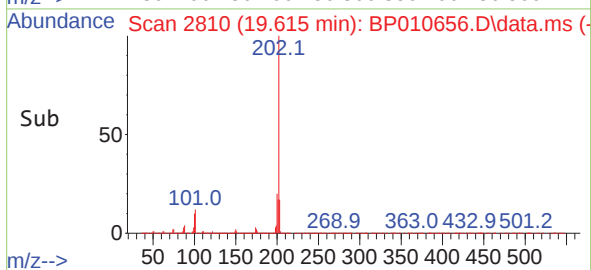
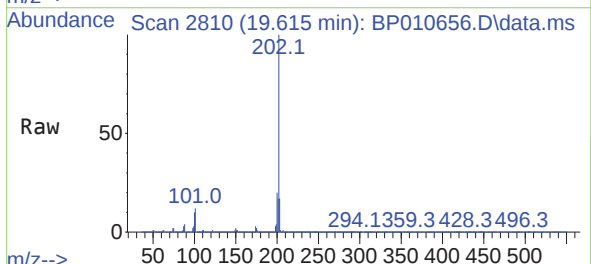
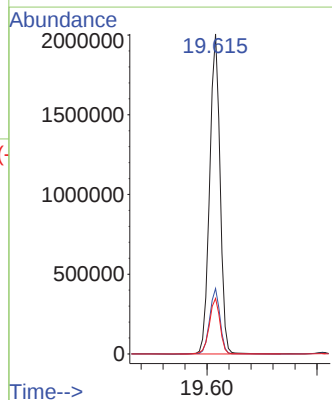
Manual Integrations
APPROVED

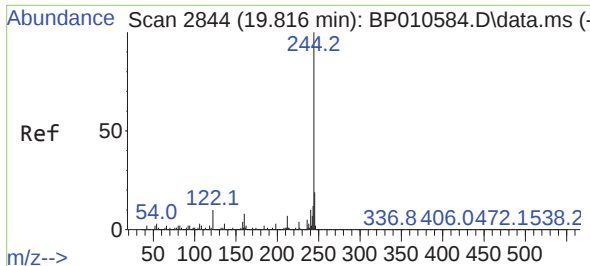
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#78
Pyrene
Concen: 45.355 ng
RT: 19.615 min Scan# 2810
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

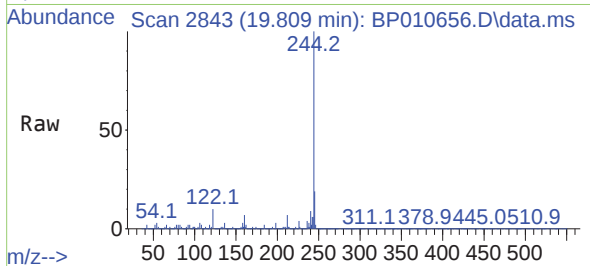
Tgt Ion:202 Resp: 2625013
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.3 14.2 21.4





#79
Terphenyl-d14
Concen: 74.734 ng
RT: 19.809 min Scan# 21
Delta R.T. -0.007 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

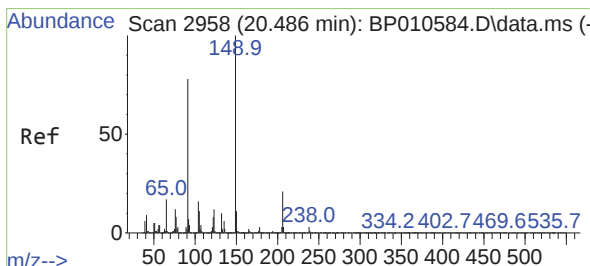
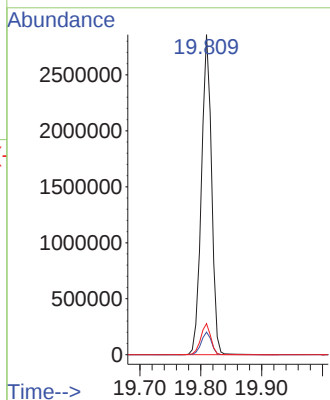
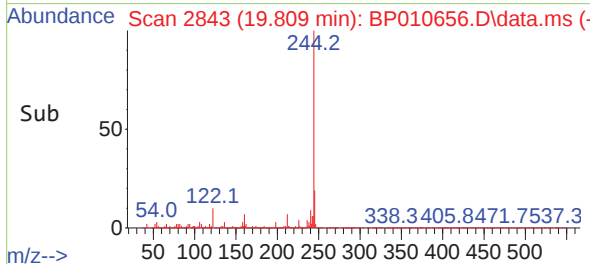
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:244 Resp: 3304370
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.7 7.6 11.4

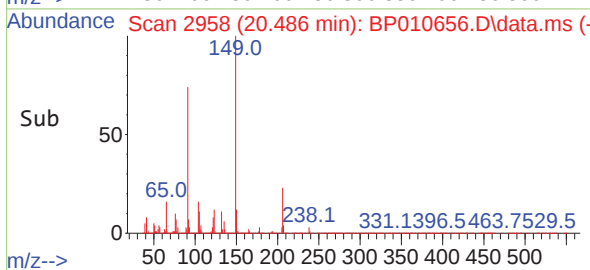
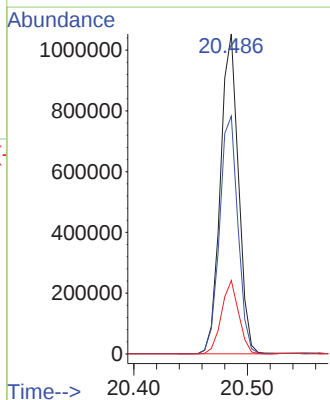
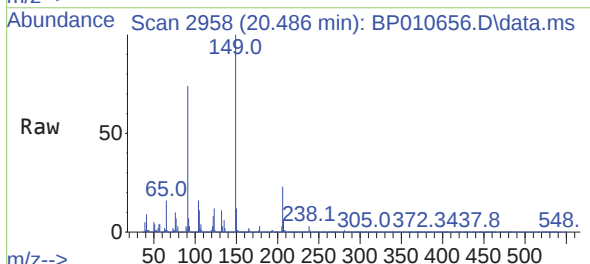
Manual Integrations
APPROVED

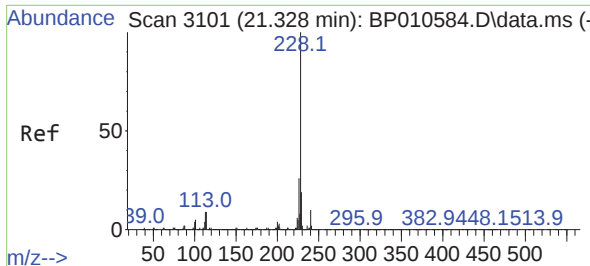
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#80
Butylbenzylphthalate
Concen: 50.920 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

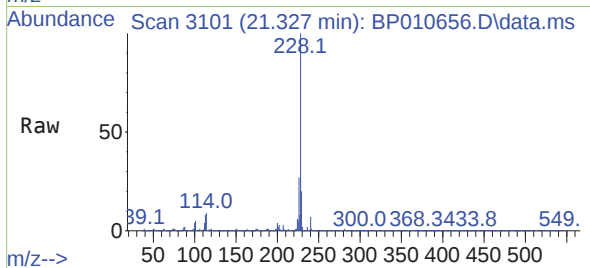
Tgt Ion:149 Resp: 1160698
Ion Ratio Lower Upper
149 100
91 74.3 62.5 93.7
206 23.0 17.0 25.4





#81
Benzo(a)anthracene
Concen: 50.068 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

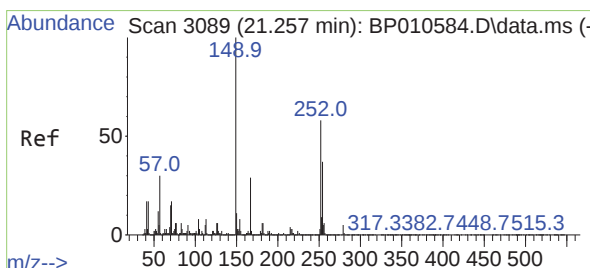
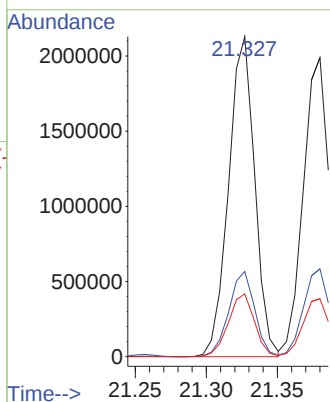
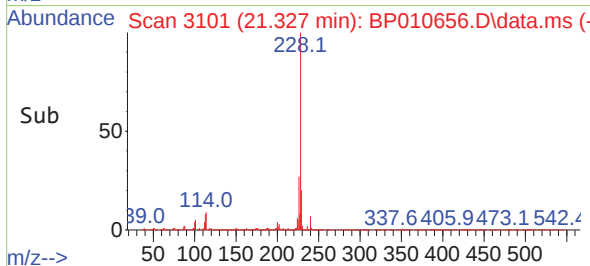
Instrument : BNA_P
ClientSampleId : P028-SS001-0612-01MS



Tgt Ion:228 Resp: 272820
Ion Ratio Lower Upper
228 100
226 26.6 20.8 31.2
229 19.6 15.2 22.8

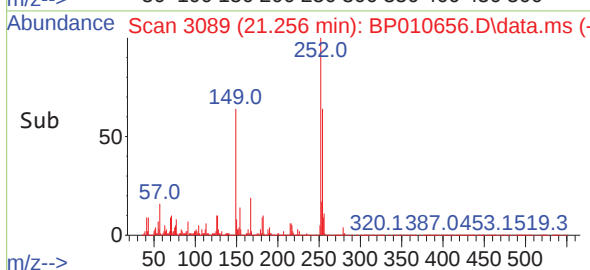
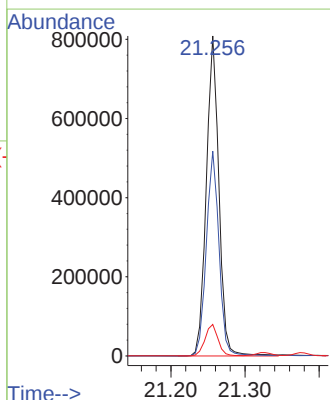
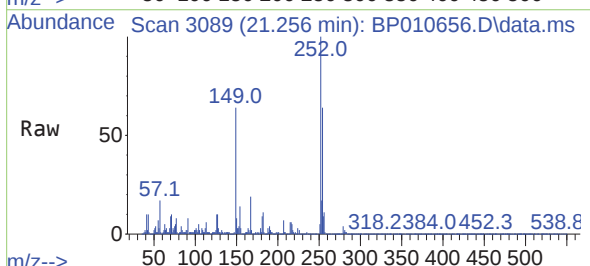
Manual Integrations
APPROVED

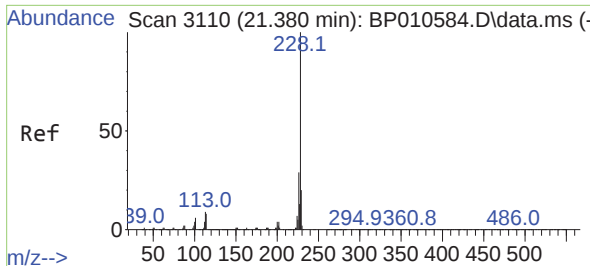
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 63.763 ng
RT: 21.256 min Scan# 3089
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

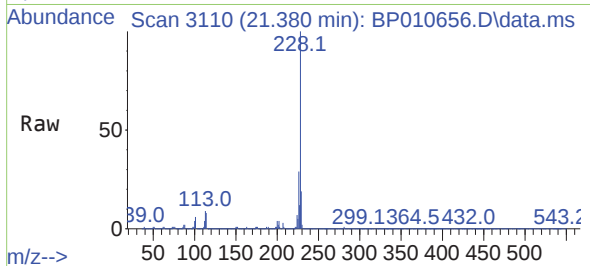
Tgt Ion:252 Resp: 952869
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 9.9 8.4 12.6





#83
Chrysene
Concen: 47.684 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

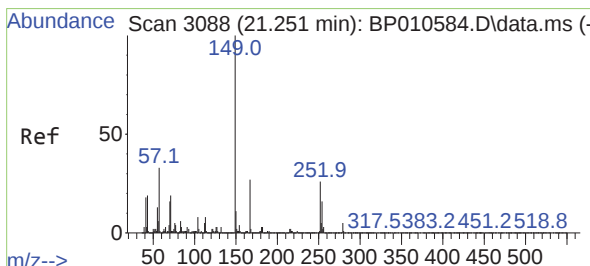
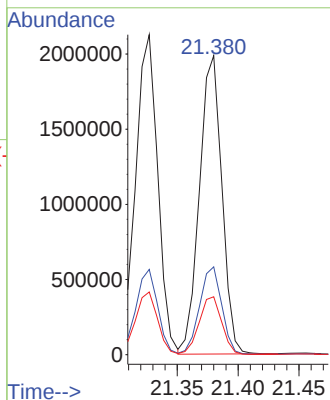
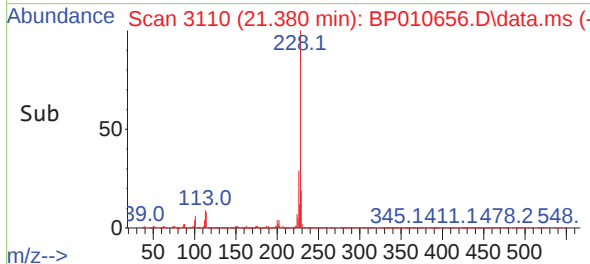
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:228 Resp: 2548510
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 19.4 15.7 23.5

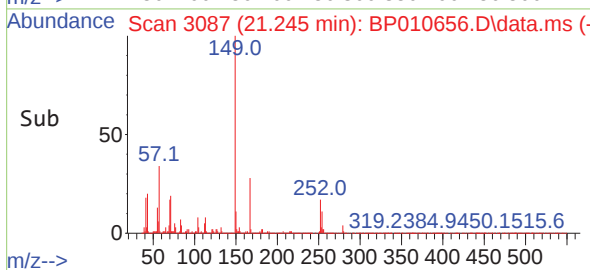
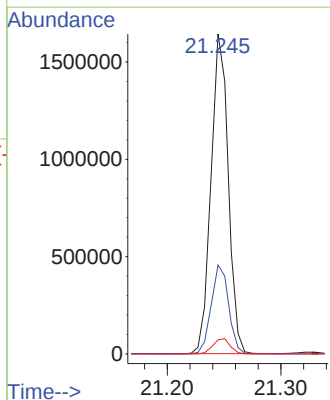
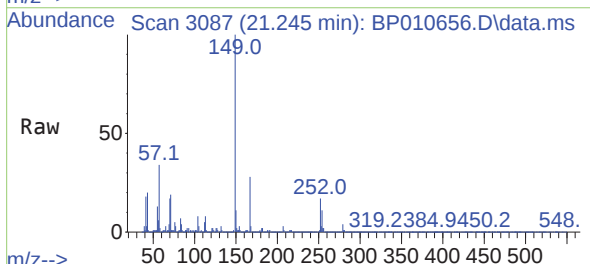
Manual Integrations
APPROVED

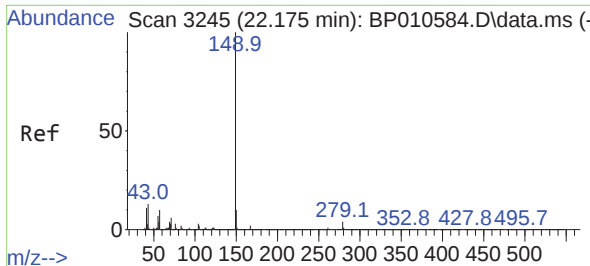
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.770 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

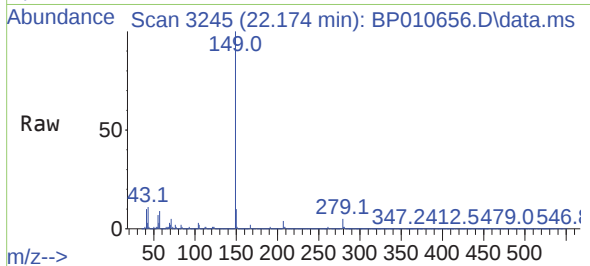
Tgt Ion:149 Resp: 1727690
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 56.703 ng
RT: 22.174 min Scan# 301
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

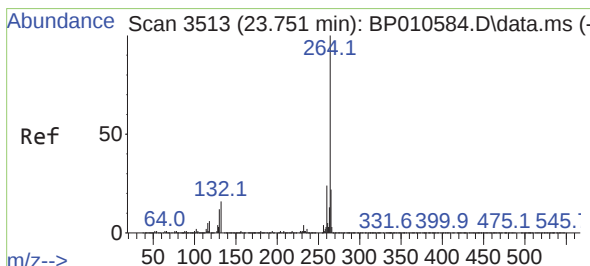
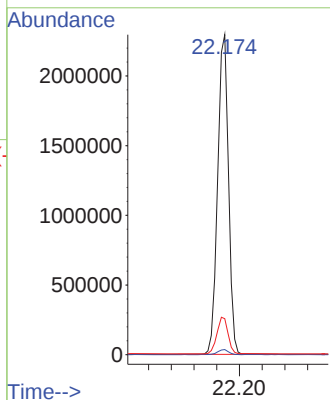
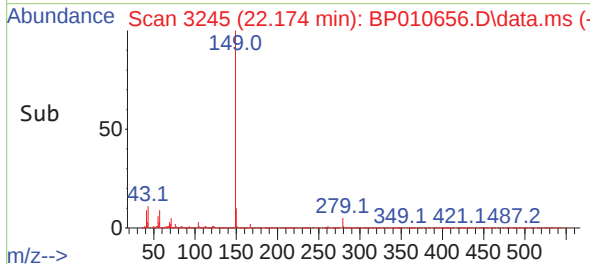
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:149 Resp: 303619
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 10.0 15.0

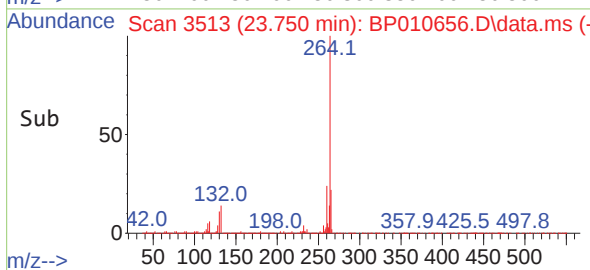
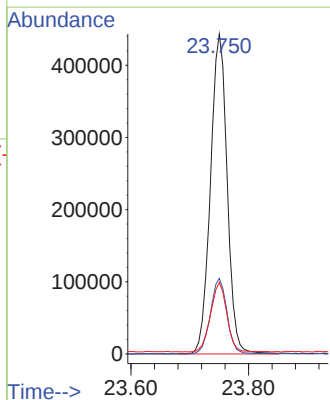
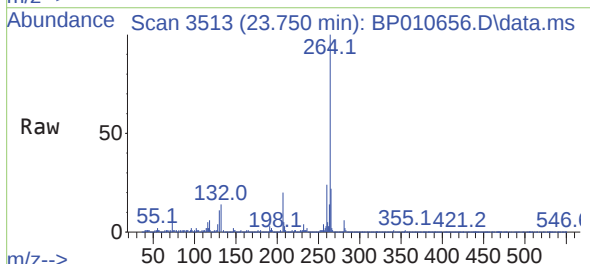
Manual Integrations
APPROVED

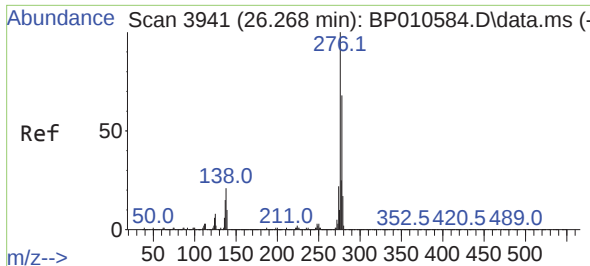
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.750 min Scan# 3513
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

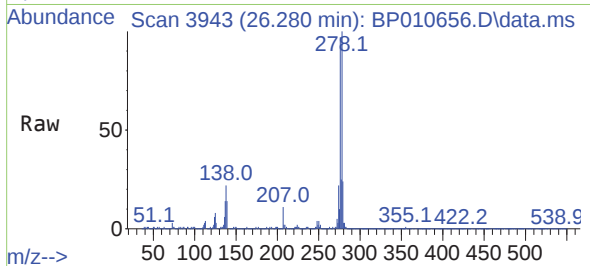
Tgt Ion:264 Resp: 876830
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 22.3 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.108 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.011 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

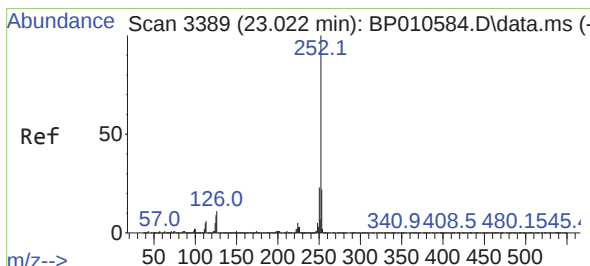
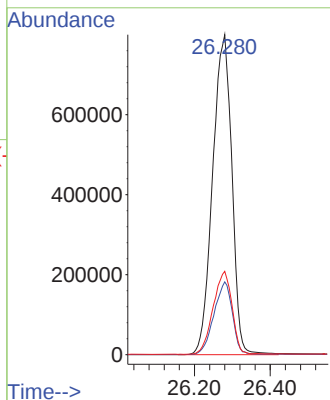
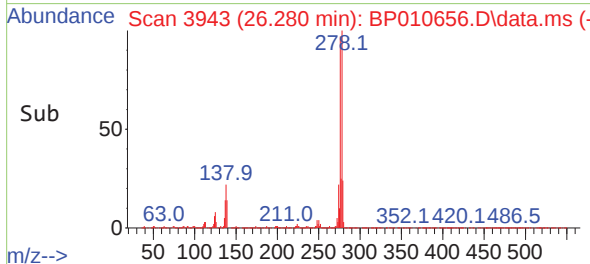
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



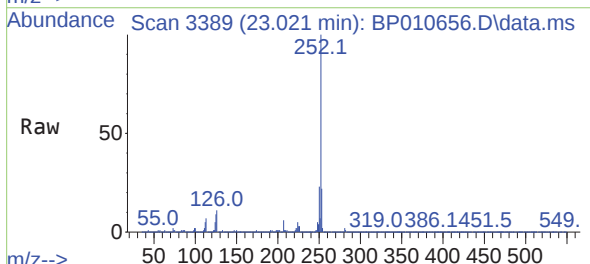
Tgt Ion: 276 Resp: 2819429
Ion Ratio Lower Upper
276 100
138 21.9 17.5 26.3
277 25.6 20.2 30.4

Manual Integrations
APPROVED

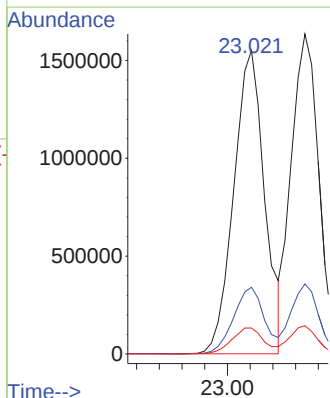
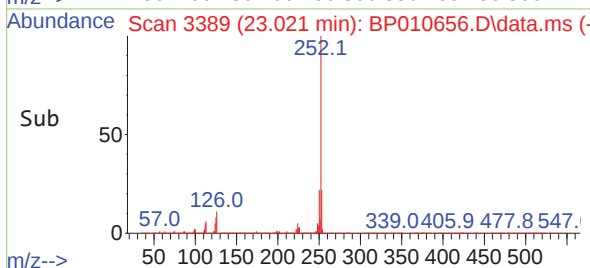
Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022

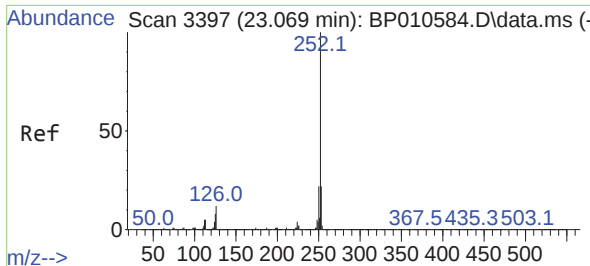


#88
Benzo(b)fluoranthene
Concen: 52.888 ng
RT: 23.021 min Scan# 3389
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49



Tgt Ion: 252 Resp: 2919779
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.6 7.0 10.6





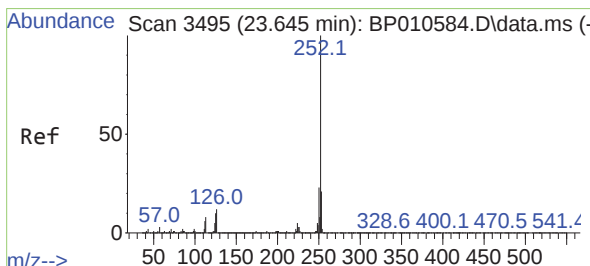
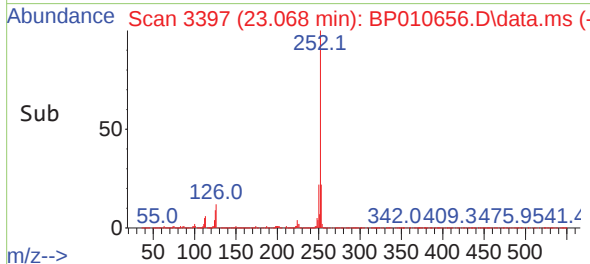
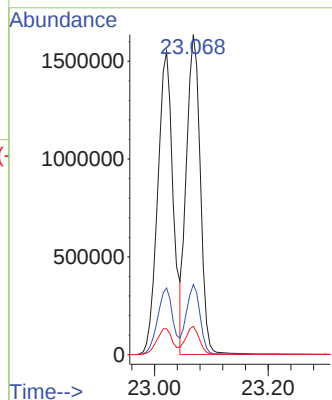
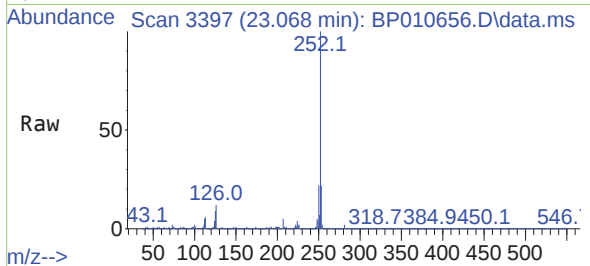
#89
Benzo(k)fluoranthene
Concen: 49.378 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:252 Resp: 276333
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.8 7.0 10.4

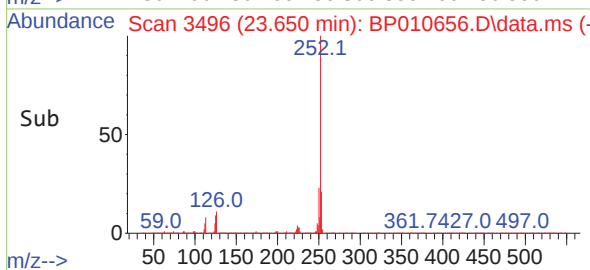
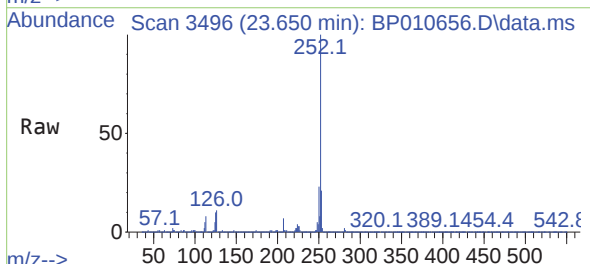
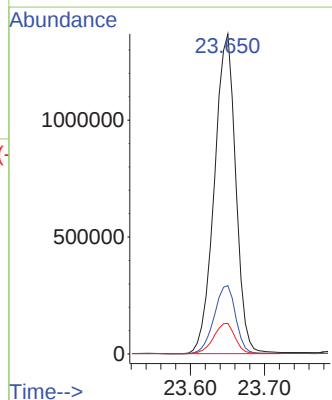
Manual Integrations
APPROVED

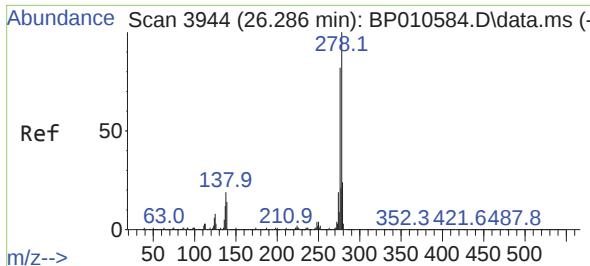
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#90
Benzo(a)pyrene
Concen: 59.970 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.005 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

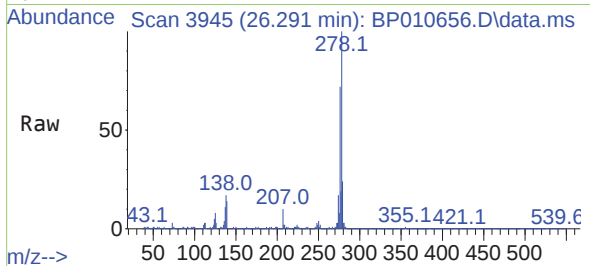
Tgt Ion:252 Resp: 2738538
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.6 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 47.233 ng
RT: 26.291 min Scan# 3945
Delta R.T. 0.005 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

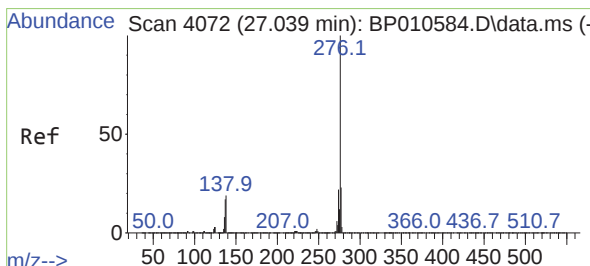
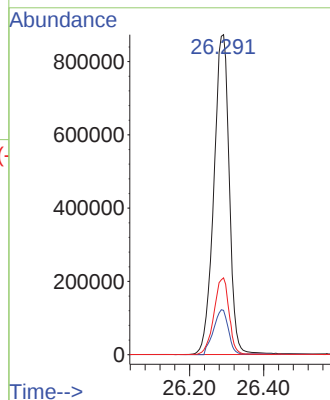
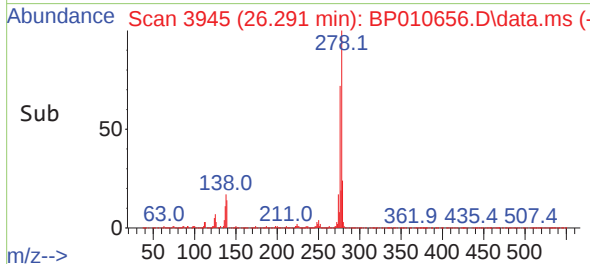
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 278 Resp: 2525190
Ion Ratio Lower Upper
278 100
139 13.8 11.4 17.0
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022



#92
Benzo(g,h,i)perylene
Concen: 44.262 ng
RT: 27.044 min Scan# 4073
Delta R.T. 0.005 min
Lab File: BP010656.D
Acq: 01 Jun 2022 17:49

Tgt Ion: 276 Resp: 2352564
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.1 15.2 22.8

