

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
 Data File : BP012648.D
 Acq On : 14 Nov 2022 11:52
 Operator : CG/JU
 Sample : PB148922BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB148922BS

Quant Time: Nov 14 16:57:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 04:00:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	303480	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1321594	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	835384	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1702305	20.000	ng	0.00
76) Chrysene-d12	21.239	240	1647464	20.000	ng	0.00
86) Perylene-d12	23.586	264	1760709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	2451778	150.434	ng	0.00
7) Phenol-d6	6.905	99	3202809	141.576	ng	0.00
23) Nitrobenzene-d5	8.887	82	1906511	80.032	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1496851	131.255	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	4260326	77.420	ng	0.00
79) Terphenyl-d14	19.710	244	6380165	78.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	226798	32.437	ng	99
3) Pyridine	3.593	79	599630	29.420	ng	97
4) n-Nitrosodimethylamine	3.511	42	322886	42.797	ng	97
6) Aniline	7.052	93	1154839	40.343	ng	99
8) 2-Chlorophenol	7.281	128	980716	47.514	ng	99
9) Benzaldehyde	6.863	77	95354	6.682	ng	99
10) Phenol	6.928	94	1216494	47.597	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	899225	42.548	ng	99
12) 1,3-Dichlorobenzene	7.593	146	943844	41.499	ng	99
13) 1,4-Dichlorobenzene	7.746	146	965436	41.475	ng	100
14) 1,2-Dichlorobenzene	8.057	146	946926	42.750	ng	98
15) Benzyl Alcohol	7.969	79	826356	48.806	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1140161	41.540	ng	99
17) 2-Methylphenol	8.169	107	810382	46.018	ng	99
18) Hexachloroethane	8.781	117	350056	42.052	ng	98
19) n-Nitroso-di-n-propyla...	8.534	70	659173	40.139	ng	99
20) 3+4-Methylphenols	8.505	107	1104037	44.606	ng	99
22) Acetophenone	8.552	105	1365456	41.486	ng	# 99
24) Nitrobenzene	8.928	77	1017259	41.018	ng	100
25) Isophorone	9.457	82	1897333	42.397	ng	100
26) 2-Nitrophenol	9.634	139	523807	44.005	ng	99
27) 2,4-Dimethylphenol	9.704	122	894314	50.290	ng	100
28) bis(2-Chloroethoxy)met...	9.934	93	1220990	44.033	ng	100
29) 2,4-Dichlorophenol	10.169	162	930030	44.147	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	895299	39.216	ng	99
31) Naphthalene	10.563	128	2792640	38.896	ng	100
32) Benzoic acid	9.893	122	722232	40.431	ng	97
33) 4-Chloroaniline	10.687	127	987573	32.978	ng	98
34) Hexachlorobutadiene	10.834	225	567993	39.324	ng	99
35) Caprolactam	11.516	113	160571	22.804	ng	95
36) 4-Chloro-3-methylphenol	11.828	107	1017448	42.790	ng	98
37) 2-Methylnaphthalene	12.181	142	1996724	38.799	ng	100
38) 1-Methylnaphthalene	12.398	142	1902253	37.778	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	1051448	42.241	ng	99
41) Hexachlorocyclopentadiene	12.522	237	1111644	87.030	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	752327	43.027	ng	99

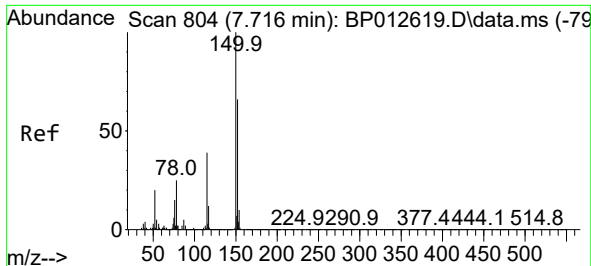
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 04:00:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	803774	41.183	ng	99
46) 1,1'-Biphenyl	13.204	154	2569469	41.533	ng	100
47) 2-Chloronaphthalene	13.245	162	1960927	40.385	ng	100
48) 2-Nitroaniline	13.469	65	627079	42.701	ng	99
49) Acenaphthylene	14.092	152	3121044	40.477	ng	100
50) Dimethylphthalate	13.845	163	2578751	39.061	ng	100
51) 2,6-Dinitrotoluene	13.969	165	580458	41.230	ng	97
52) Acenaphthene	14.439	154	1863323	39.701	ng	99
53) 3-Nitroaniline	14.304	138	518650	34.230	ng	99
54) 2,4-Dinitrophenol	14.516	184	737600	74.190	ng	98
55) Dibenzofuran	14.775	168	2925578	39.439	ng	100
56) 4-Nitrophenol	14.634	139	1036455	82.307	ng	97
57) 2,4-Dinitrotoluene	14.763	165	759032	41.833	ng	99
58) Fluorene	15.428	166	2269766	38.762	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	692307	38.514	ng	99
60) Diethylphthalate	15.216	149	2575571	38.971	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	1163383	40.082	ng	98
62) 4-Nitroaniline	15.481	138	587006	37.516	ng	99
63) Azobenzene	15.722	77	2360692	39.848	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	450358	38.939	ng	96
66) n-Nitrosodiphenylamine	15.645	169	2107634	41.973	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	798065	41.705	ng	97
68) Hexachlorobenzene	16.433	284	943670	41.313	ng	99
69) Atrazine	16.610	200	692893	39.573	ng	98
70) Pentachlorophenol	16.786	266	1189841	84.446	ng	99
71) Phenanthrene	17.181	178	3720779	39.651	ng	100
72) Anthracene	17.269	178	3733828	41.473	ng	99
73) Carbazole	17.551	167	3501347	41.530	ng	100
74) Di-n-butylphthalate	18.104	149	4377649	41.579	ng	100
75) Fluoranthene	19.157	202	4374436	39.777	ng	99
77) Benzidine	19.351	184	2199048	60.502	ng	99
78) Pyrene	19.510	202	4472920	39.356	ng	100
80) Butylbenzylphthalate	20.392	149	2005118	41.656	ng	99
81) Benzo(a)anthracene	21.227	228	4459489	40.482	ng	100
82) 3,3'-Dichlorobenzidine	21.163	252	1817281	48.309	ng	99
83) Chrysene	21.280	228	4146928	39.494	ng	100
84) Bis(2-ethylhexyl)phtha...	21.145	149	2887620	43.862	ng	99
85) Di-n-octyl phthalate	22.051	149	5113564	46.045	ng	99
87) Indeno(1,2,3-cd)pyrene	26.027	276	5738534	45.992	ng	99
88) Benzo(b)fluoranthene	22.874	252	5192860	45.844	ng	99
89) Benzo(k)fluoranthene	22.921	252	4759570	43.064	ng	99
90) Benzo(a)pyrene	23.486	252	4460231	48.219	ng	99
91) Dibenzo(a,h)anthracene	26.045	278	5104835	48.948	ng	99
92) Benzo(g,h,i)perylene	26.774	276	5041083	49.503	ng	99

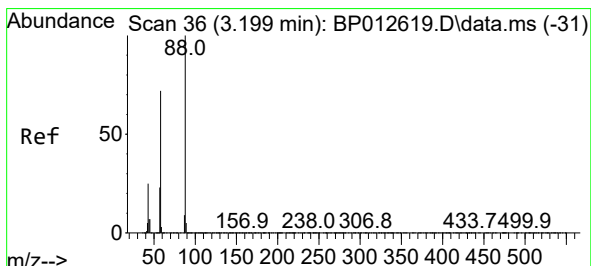
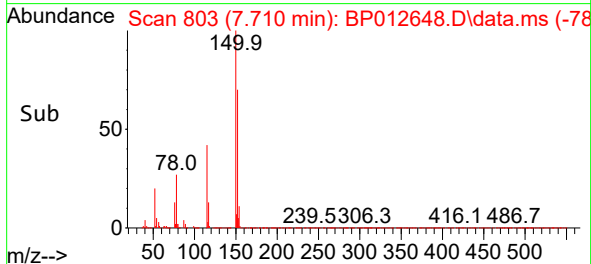
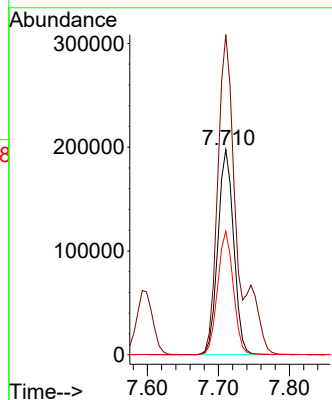
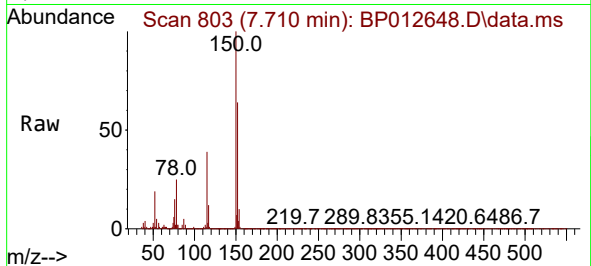
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP012648.D
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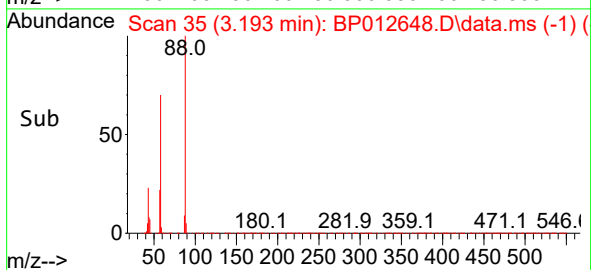
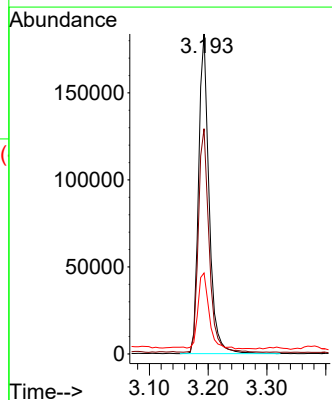
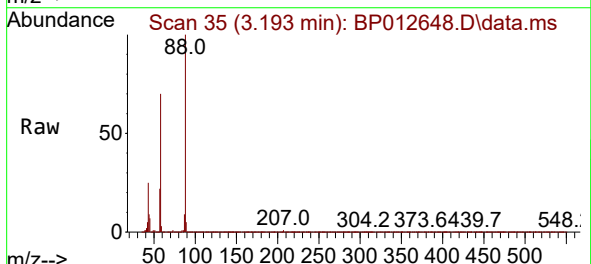
Instrument :
BNA_P
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PB148922BS

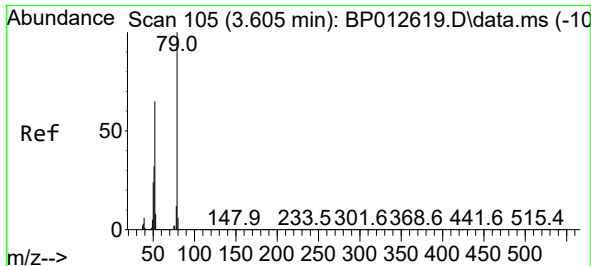
Tgt Ion:152 Resp: 303480
Ion Ratio Lower Upper
152 100
150 156.0 122.1 183.1
115 60.2 47.3 70.9



#2
1,4-Dioxane
Concen: 32.437 ng
RT: 3.193 min Scan# 35
Delta R.T. -0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion: 88 Resp: 226798
Ion Ratio Lower Upper
88 100
58 71.6 57.0 85.6
43 24.9 19.5 29.3

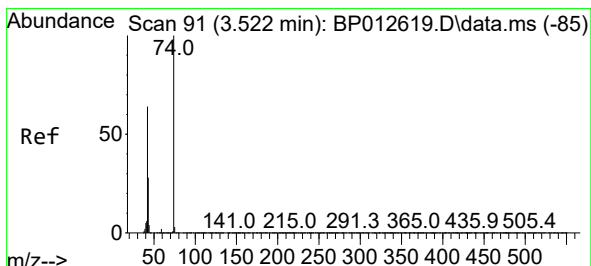
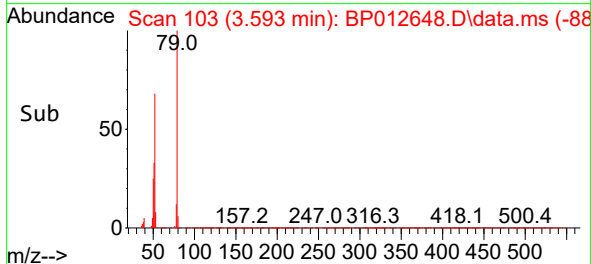
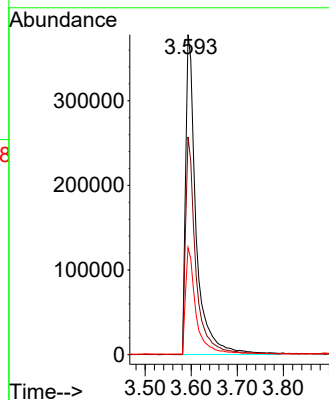
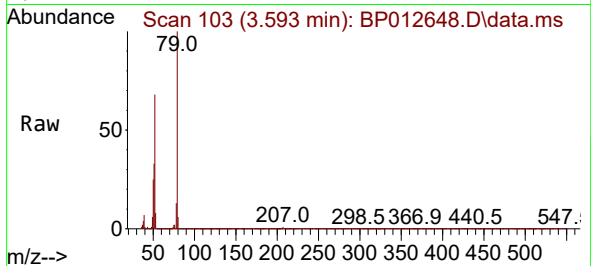




#3
 Pyridine
 Concen: 29.420 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.012 min
 Lab File: BP012648.D
 Acq: 14 Nov 2022 11:52

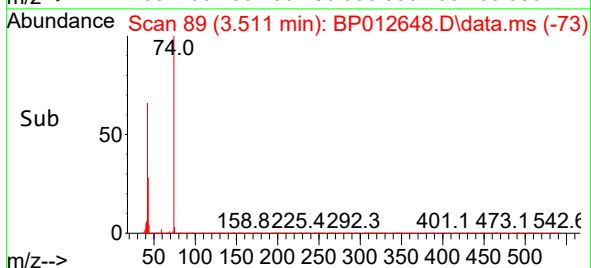
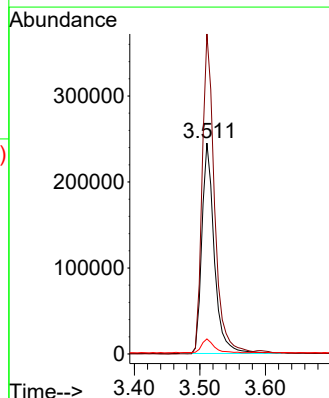
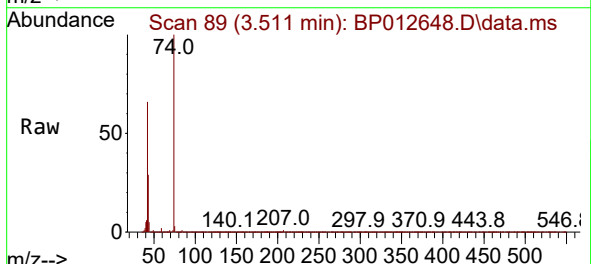
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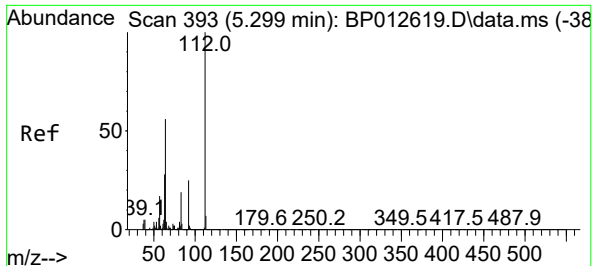
Tgt Ion: 79 Resp: 599630
 Ion Ratio Lower Upper
 79 100
 52 68.1 52.2 78.4
 51 33.5 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 42.797 ng
 RT: 3.511 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BP012648.D
 Acq: 14 Nov 2022 11:52

Tgt Ion: 42 Resp: 322886
 Ion Ratio Lower Upper
 42 100
 74 151.7 125.1 187.7
 44 7.1 5.9 8.9

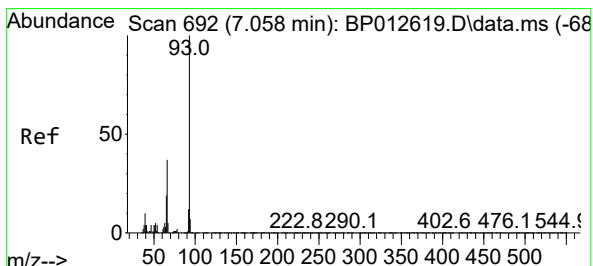
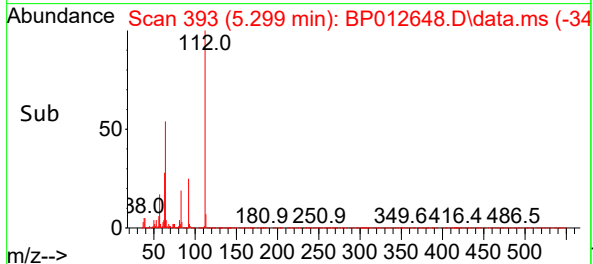
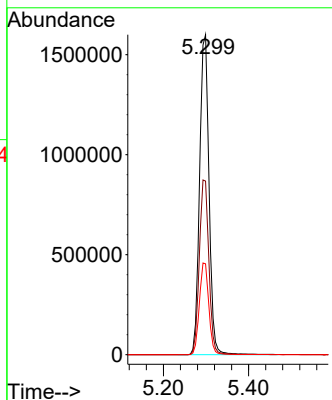
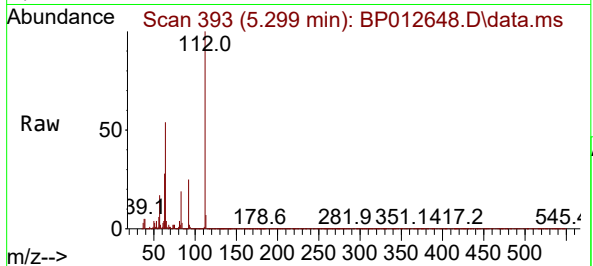




#5
2-Fluorophenol
Concen: 150.434 ng
RT: 5.299 min Scan# 393
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

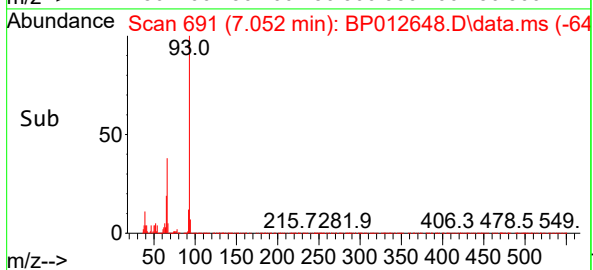
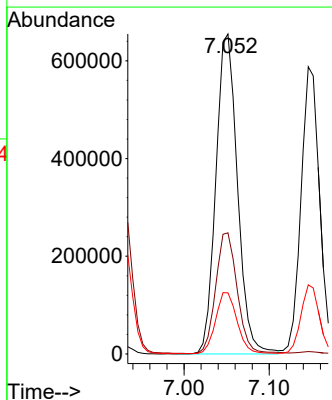
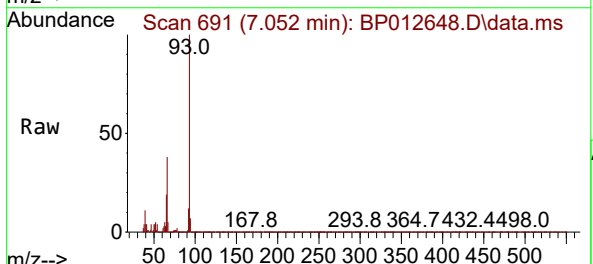
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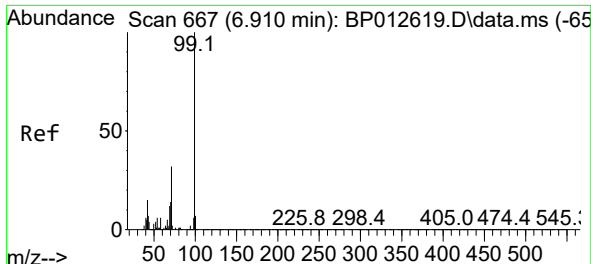
Tgt Ion:112 Resp: 2451778
Ion Ratio Lower Upper
112 100
64 54.3 44.6 67.0
63 28.4 22.8 34.2



#6
Aniline
Concen: 40.343 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion: 93 Resp: 1154839
Ion Ratio Lower Upper
93 100
66 37.9 29.8 44.6
65 19.1 15.4 23.2

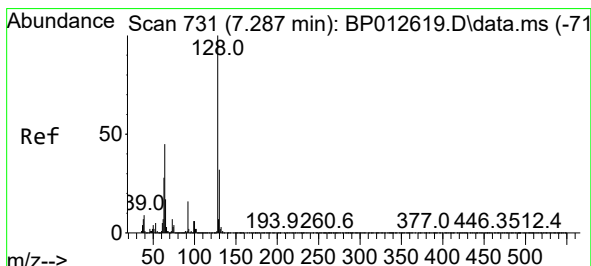
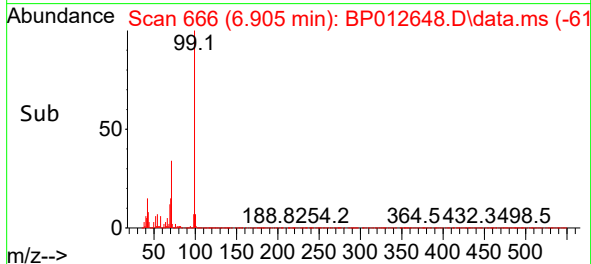
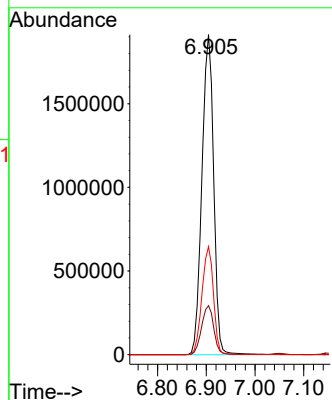
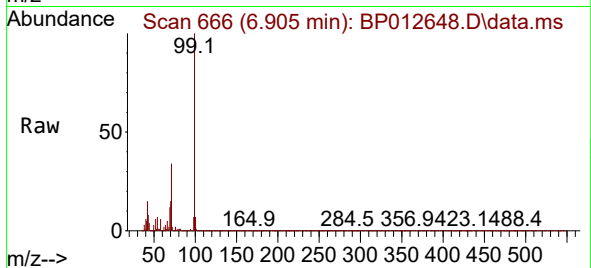




#7
Phenol-d6
Concen: 141.576 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

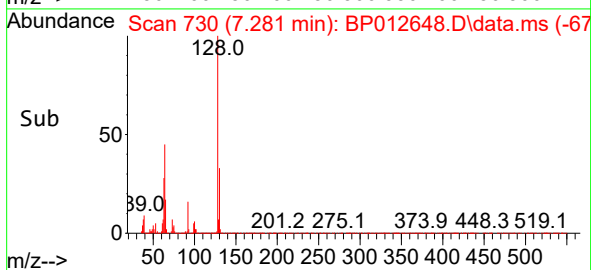
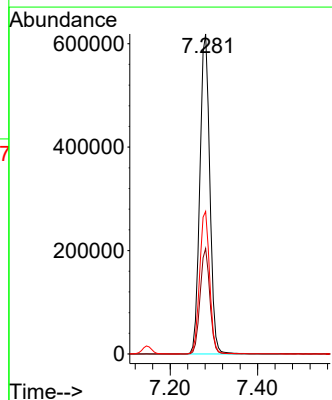
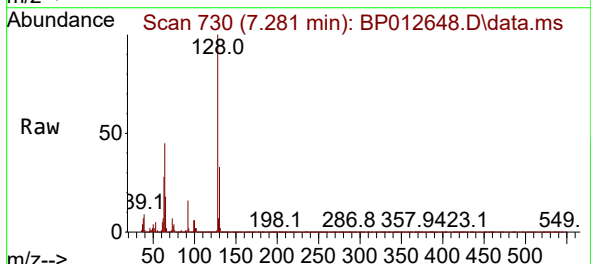
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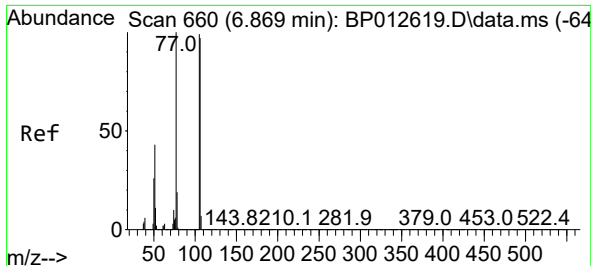
Tgt Ion: 99 Resp: 3202809
Ion Ratio Lower Upper
99 100
42 15.3 12.2 18.2
71 33.7 26.0 39.0



#8
2-Chlorophenol
Concen: 47.514 ng
RT: 7.281 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:128 Resp: 980716
Ion Ratio Lower Upper
128 100
130 33.0 11.9 51.9
64 44.6 24.6 64.6

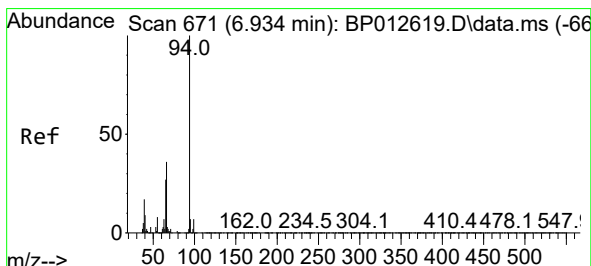
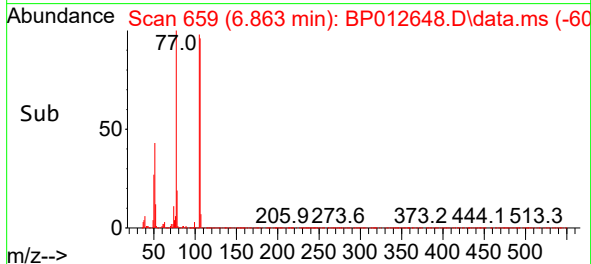
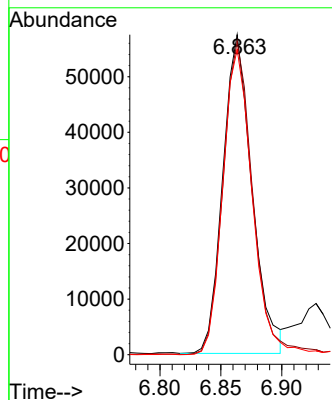
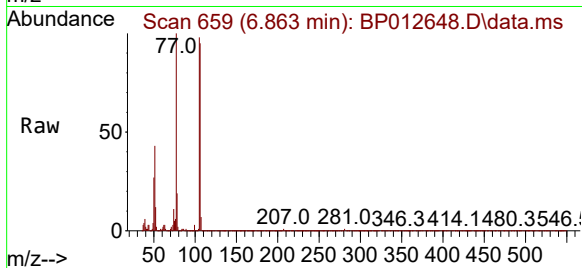




#9
Benzaldehyde
Concen: 6.682 ng
RT: 6.863 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

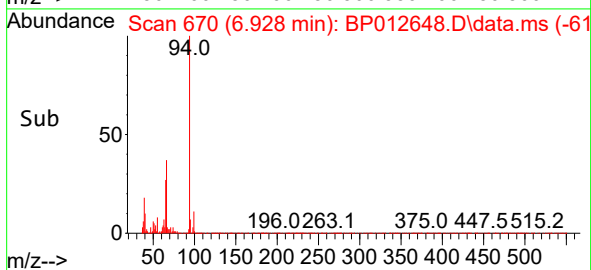
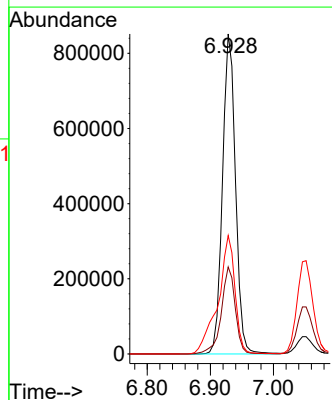
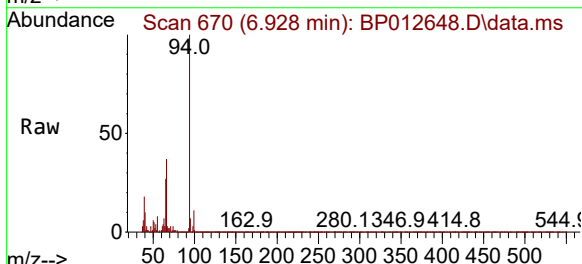
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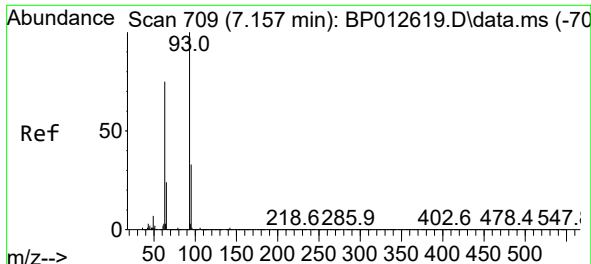
Tgt Ion: 77 Resp: 95354
Ion Ratio Lower Upper
77 100
105 98.0 79.5 119.5
106 95.4 76.9 116.9



#10
Phenol
Concen: 47.597 ng
RT: 6.928 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion: 94 Resp: 1216494
Ion Ratio Lower Upper
94 100
65 27.2 7.5 47.5
66 37.0 16.3 56.3

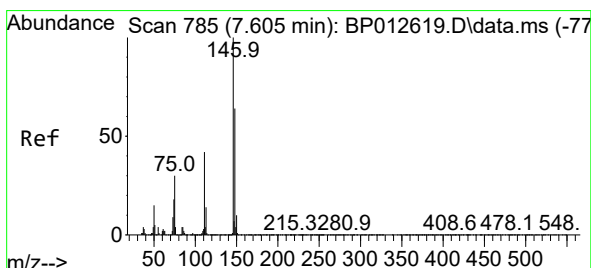
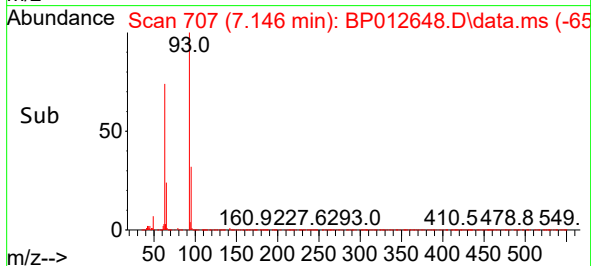
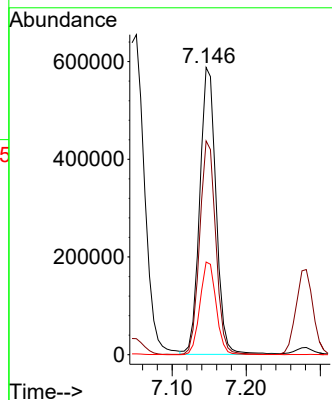
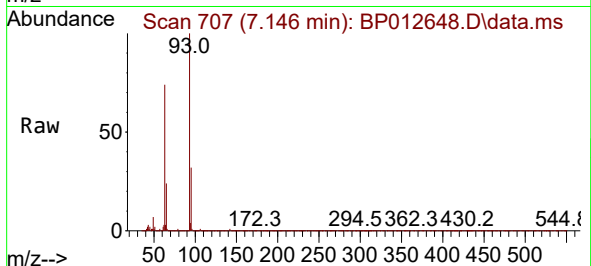




#11
bis(2-Chloroethyl)ether
Concen: 42.548 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

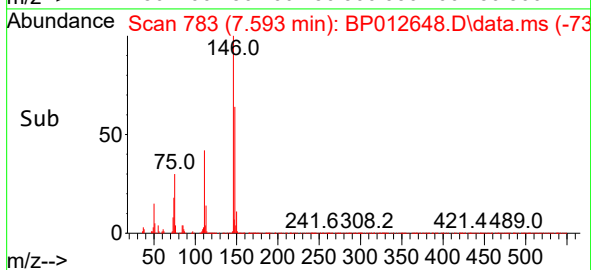
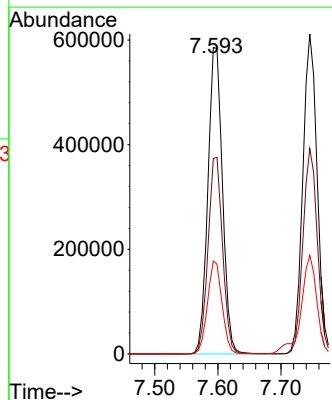
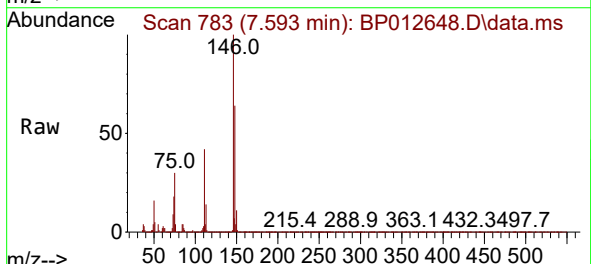
Instrument :
BNA_P
ClientSampleId :
PB148922BS

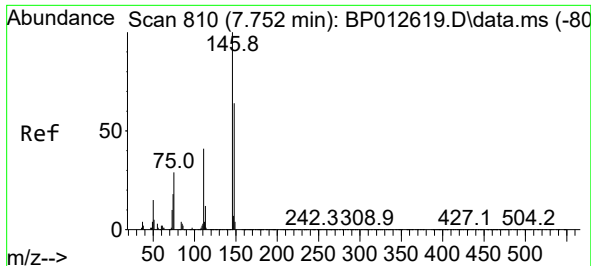
Tgt Ion: 93 Resp: 899225
Ion Ratio Lower Upper
93 100
63 74.5 54.2 94.2
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.499 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:146 Resp: 943844
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 30.3 23.7 35.5

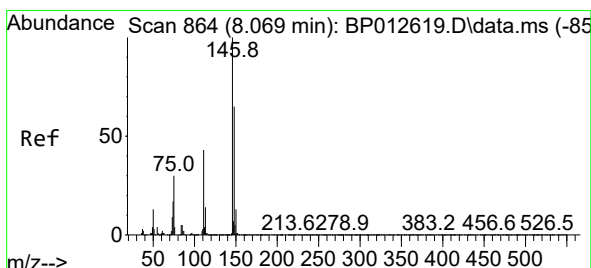
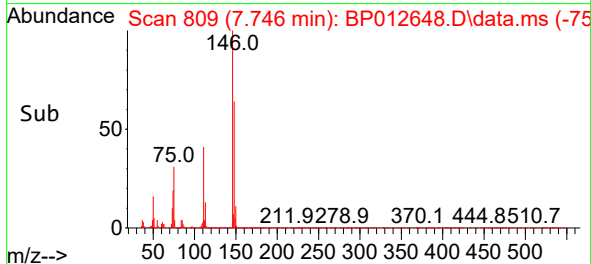
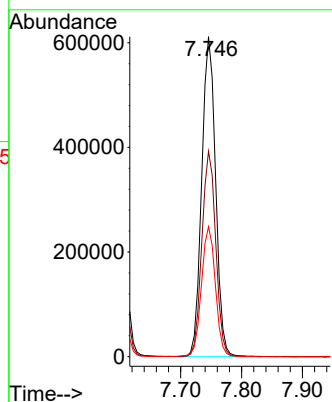
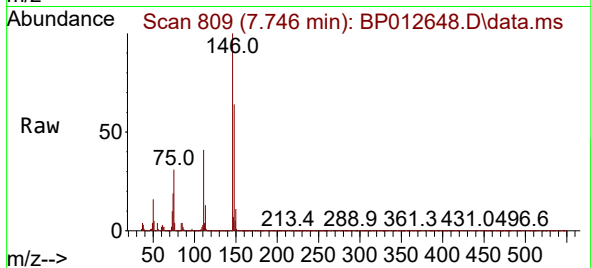




#13
1,4-Dichlorobenzene
Concen: 41.475 ng
RT: 7.746 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

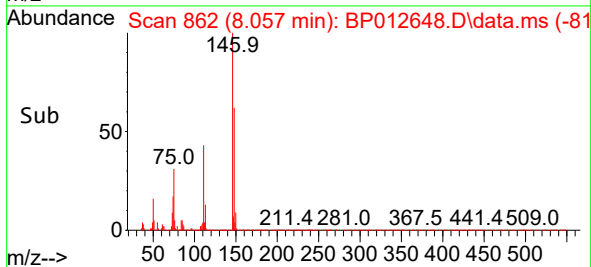
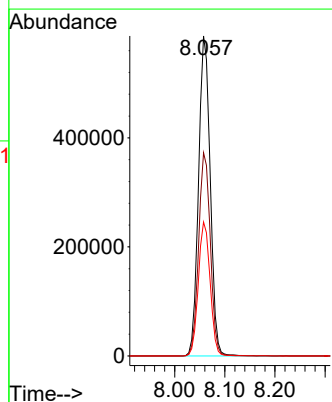
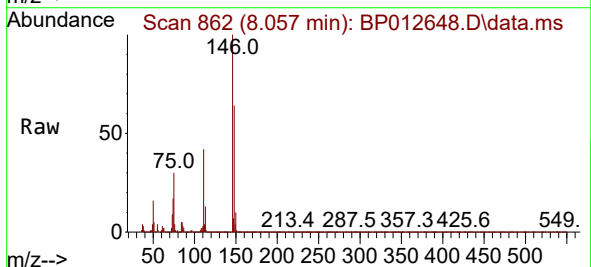
Instrument :
BNA_P
ClientSampleId :
PB148922BS

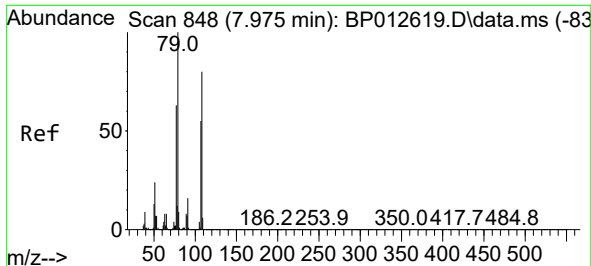
Tgt Ion:146 Resp: 965436
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 40.7 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 42.750 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:146 Resp: 946926
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
111 41.9 34.2 51.2

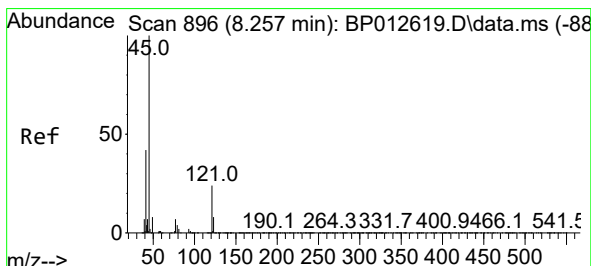
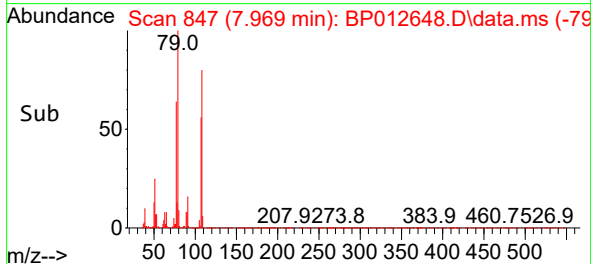
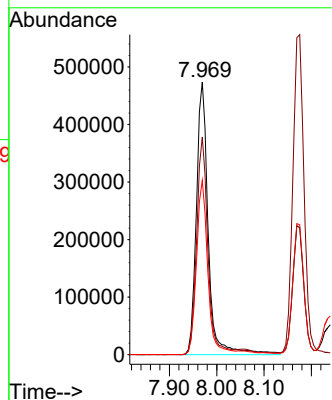
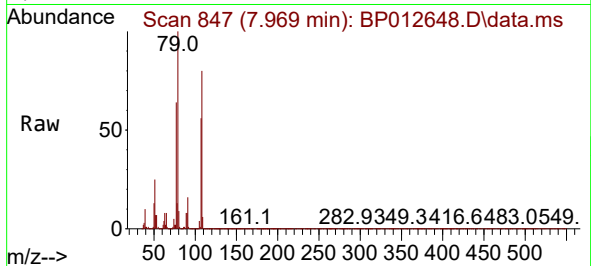




#15
Benzyl Alcohol
Concen: 48.806 ng
RT: 7.969 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

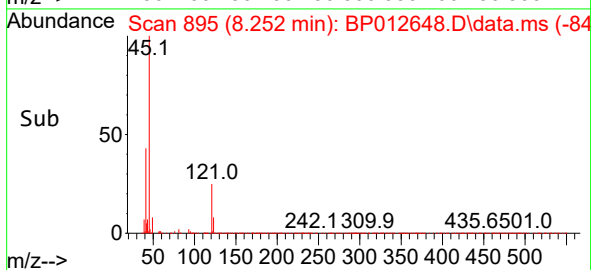
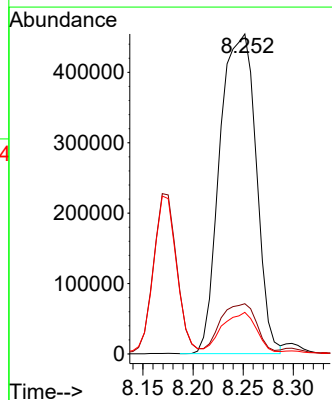
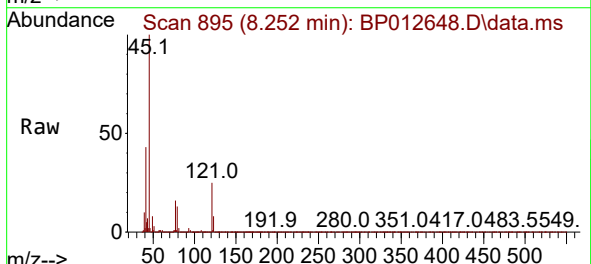
Instrument :
BNA_P
ClientSampleId :
PB148922BS

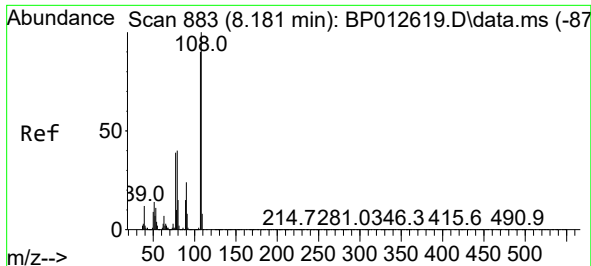
Tgt Ion: 79 Resp: 826356
Ion Ratio Lower Upper
79 100
108 79.8 63.7 95.5
77 63.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.540 ng
RT: 8.252 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion: 45 Resp: 1140161
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.1
79 13.0 0.0 32.6

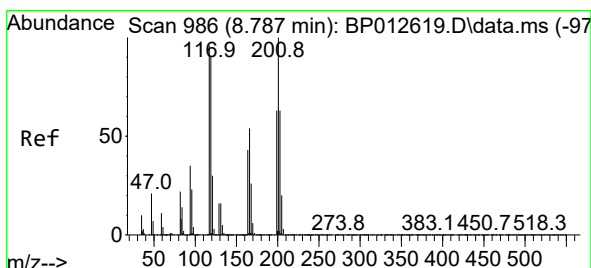
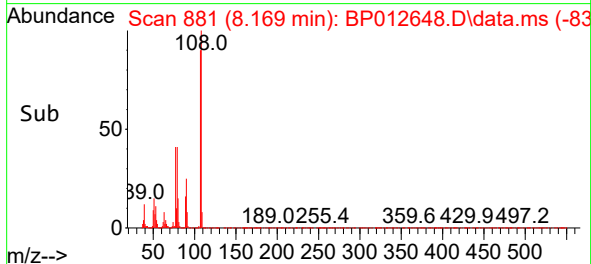
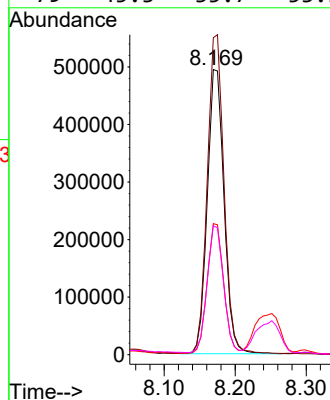
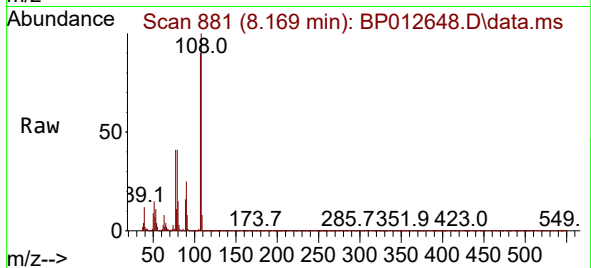




#17
2-Methylphenol
Concen: 46.018 ng
RT: 8.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

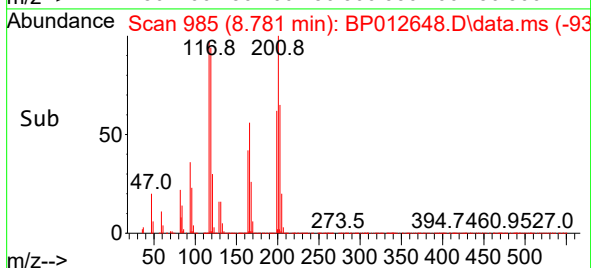
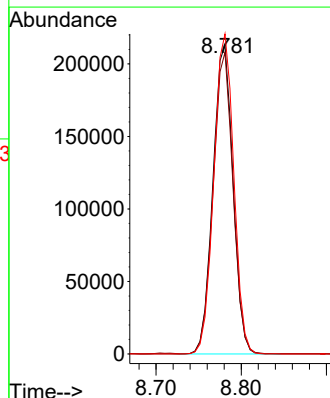
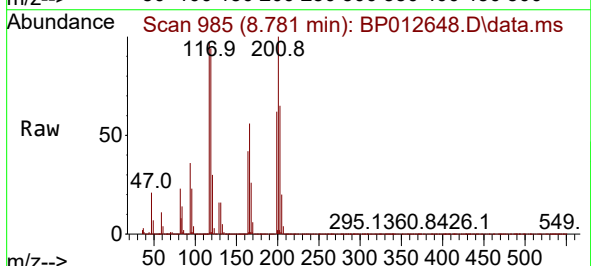
Instrument :
BNA_P
ClientSampleId :
PB148922BS

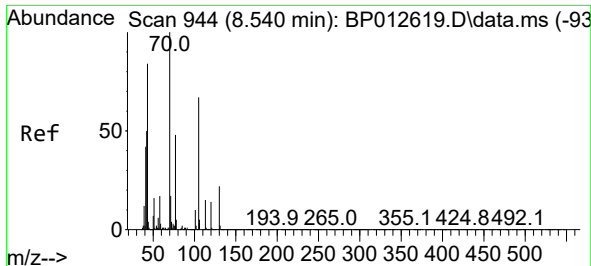
Tgt Ion:	107	Resp:	810382
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	46.0	35.3	52.9
79	45.3	35.7	53.5



#18
Hexachloroethane
Concen: 42.052 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:	117	Resp:	350056
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.6	113.4
201	103.5	83.5	125.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.139 ng

RT: 8.534 min Scan# 944

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

Tgt Ion: 70 Resp: 659173

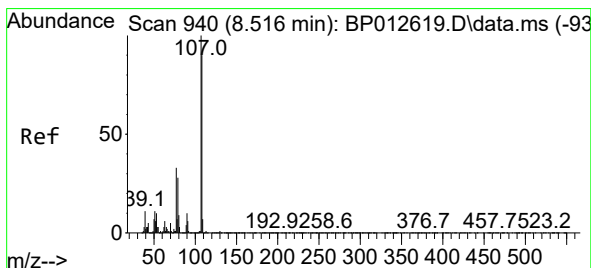
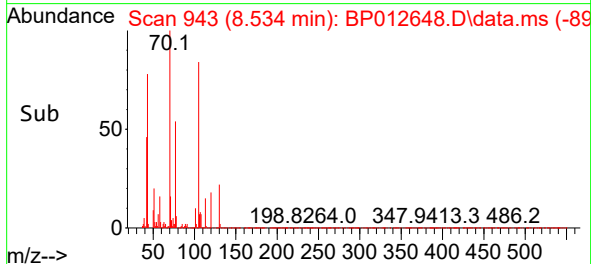
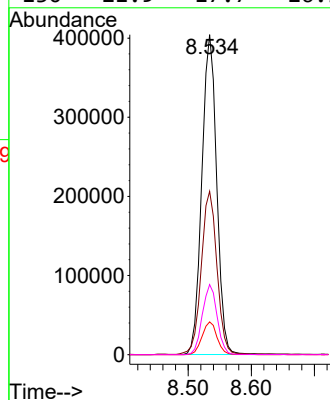
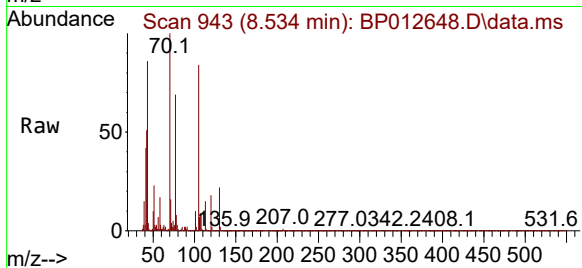
Ion Ratio Lower Upper

70 100

42 51.1 40.4 60.6

101 10.2 8.2 12.2

130 21.9 17.7 26.5



#20

3+4-Methylphenols

Concen: 44.606 ng

RT: 8.505 min Scan# 938

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Tgt Ion: 107 Resp: 1104037

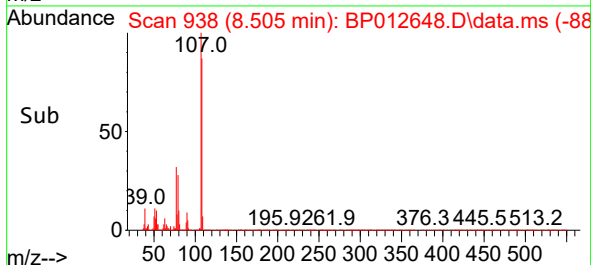
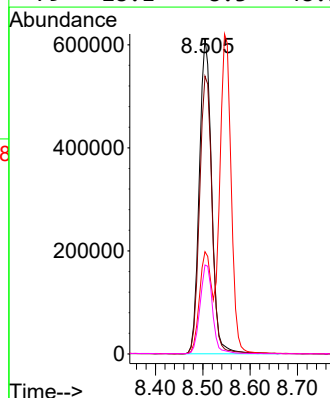
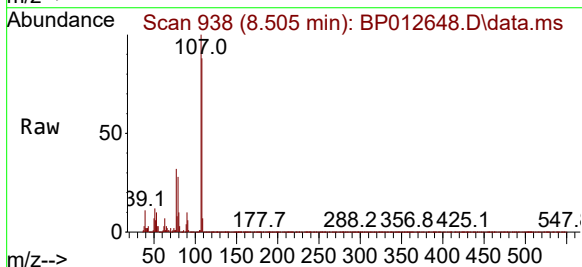
Ion Ratio Lower Upper

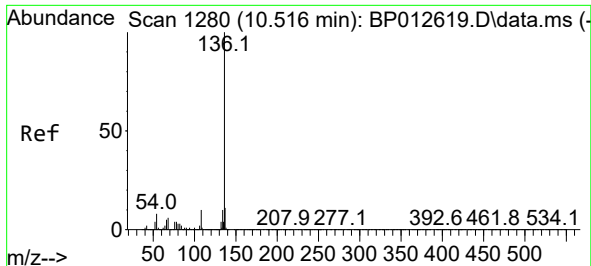
107 100

108 88.0 69.5 109.5

77 32.4 12.9 52.9

79 28.1 8.3 48.3

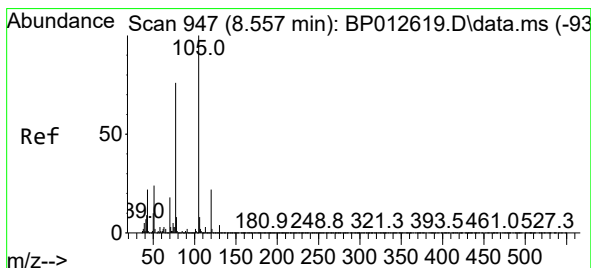
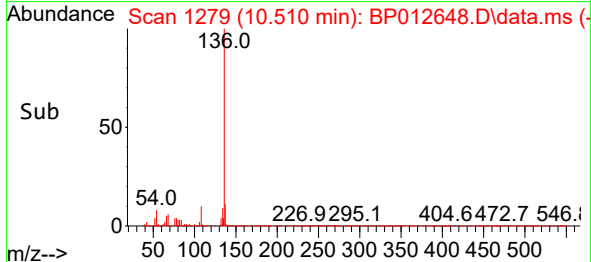
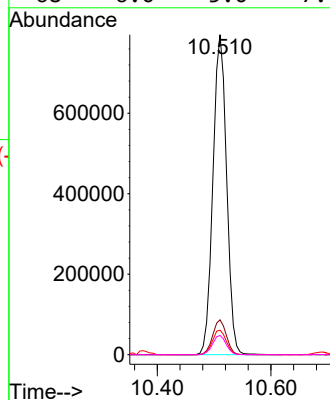
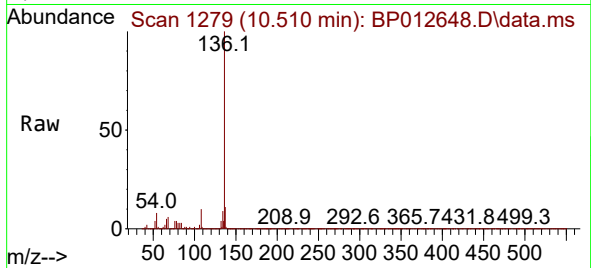




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

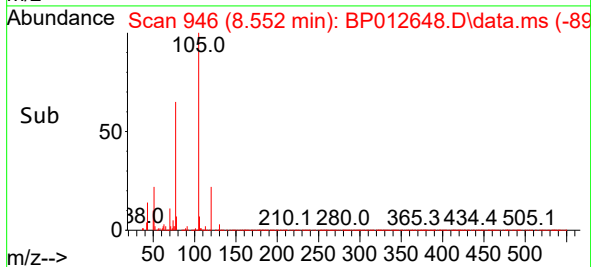
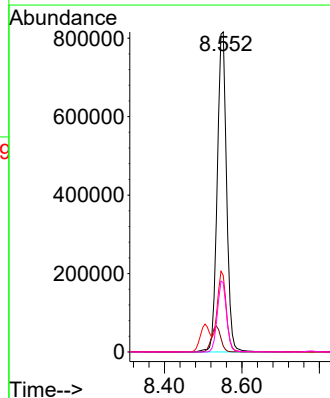
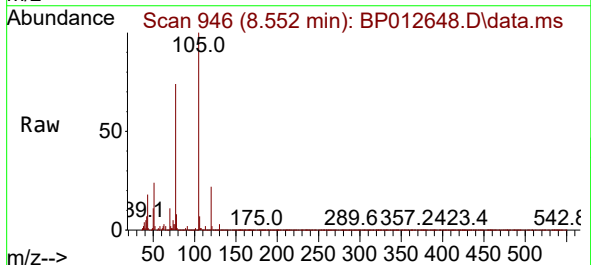
Instrument :
BNA_P
ClientSampleId :
PB148922BS

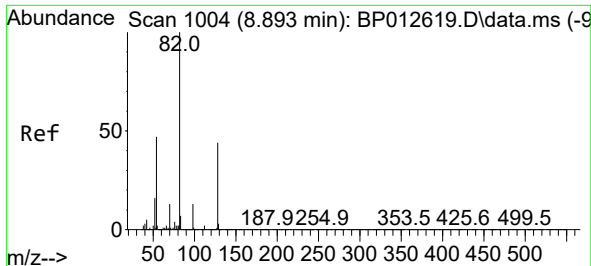
Tgt Ion:136 Resp: 1321594
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.6 6.4 9.6
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 41.486 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:105 Resp: 1365456
Ion Ratio Lower Upper
105 100
71 1.8 2.4 3.6#
51 24.0 19.4 29.2
120 21.6 17.8 26.6

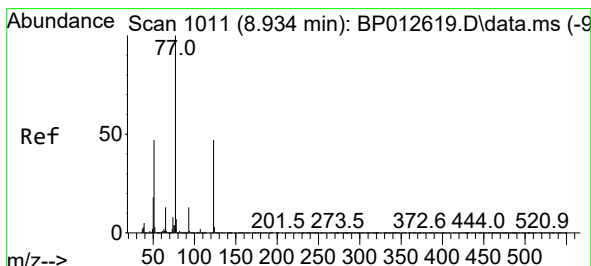
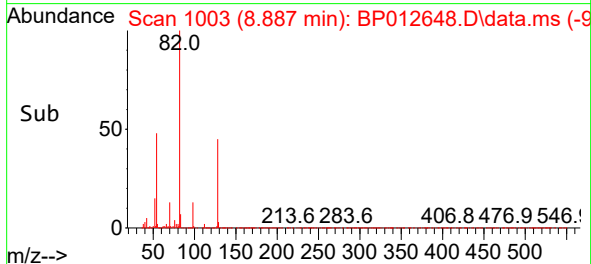
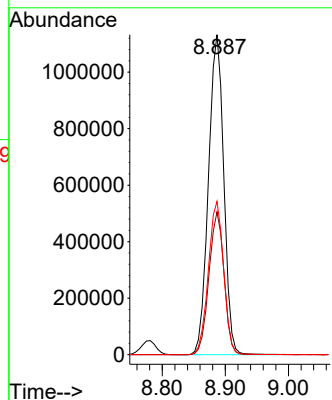
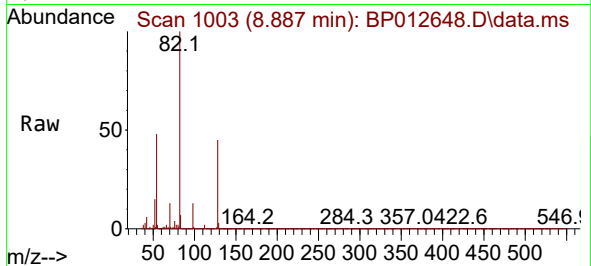




#23
Nitrobenzene-d5
Concen: 80.032 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

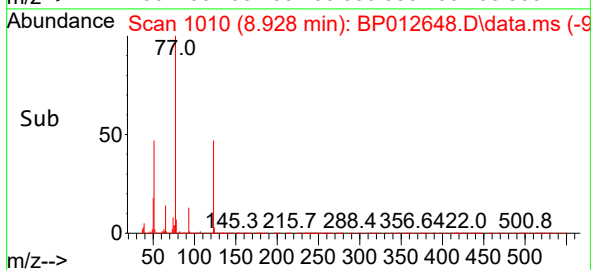
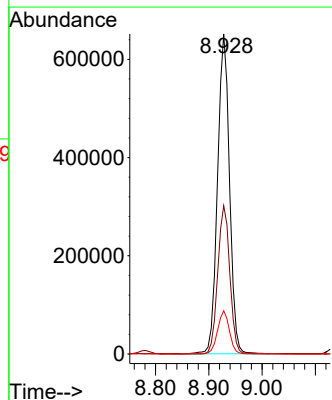
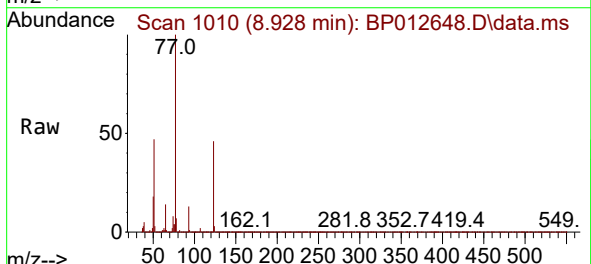
Instrument :
BNA_P
ClientSampleId :
PB148922BS

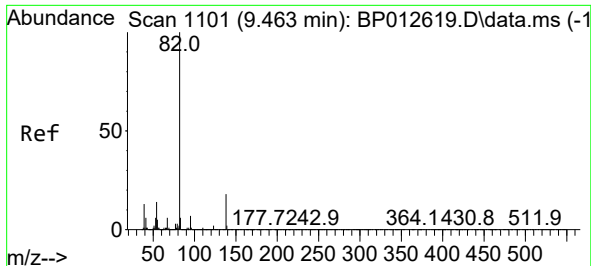
Tgt Ion: 82 Resp: 1906511
Ion Ratio Lower Upper
82 100
128 44.7 35.4 53.2
54 47.9 37.8 56.6



#24
Nitrobenzene
Concen: 41.018 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion: 77 Resp: 1017259
Ion Ratio Lower Upper
77 100
123 46.4 37.4 56.0
65 13.5 10.7 16.1

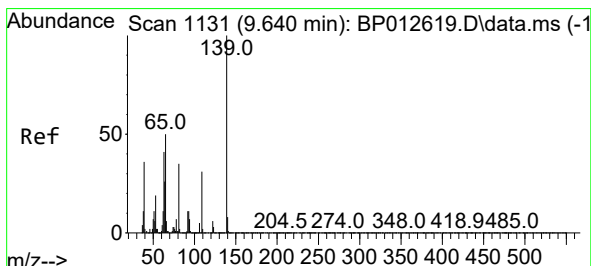
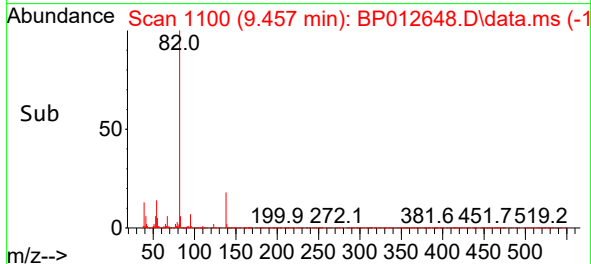
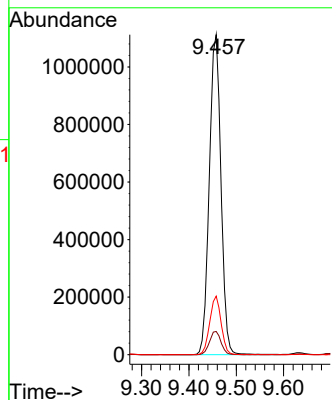
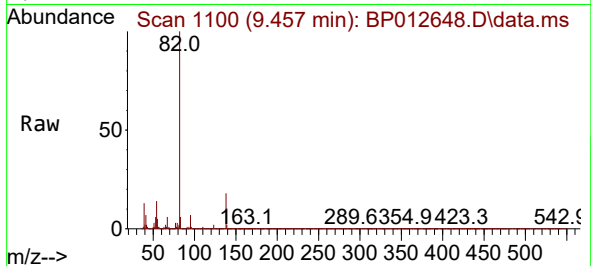




#25
Isophorone
Concen: 42.397 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

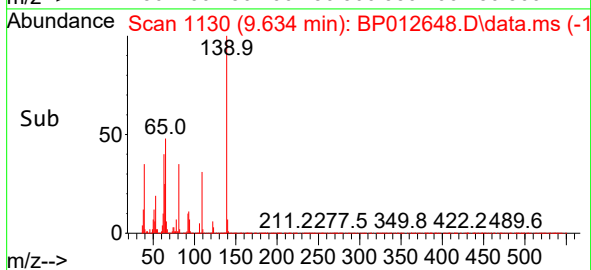
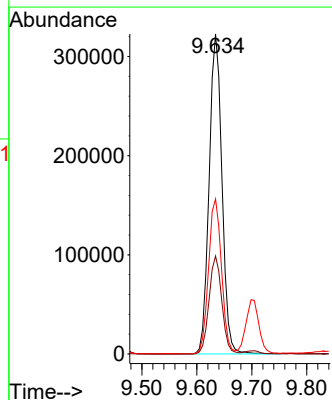
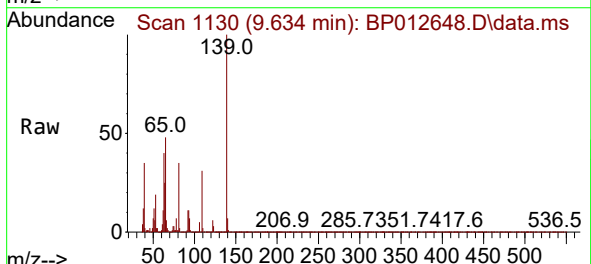
Instrument :
BNA_P
ClientSampleId :
PB148922BS

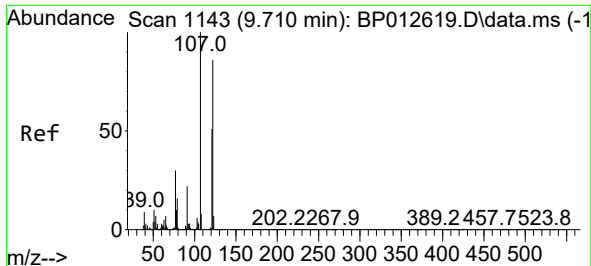
Tgt Ion: 82 Resp: 1897333
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 44.005 ng
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion: 139 Resp: 523807
Ion Ratio Lower Upper
139 100
109 30.6 24.6 37.0
65 48.5 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 50.290 ng

RT: 9.704 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

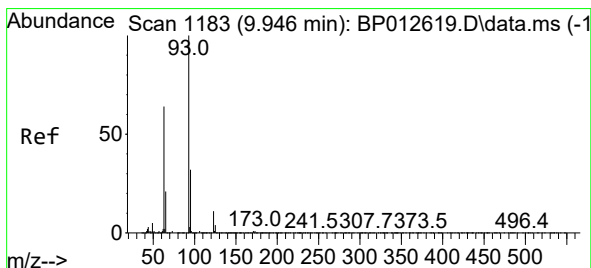
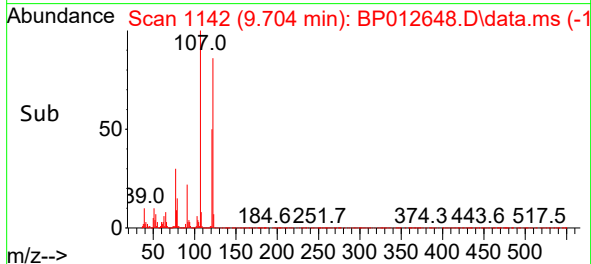
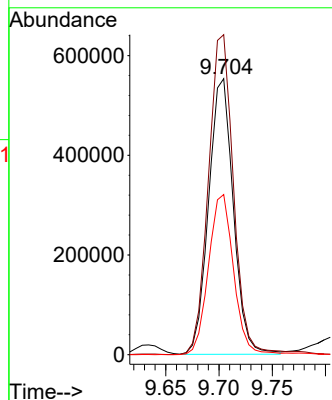
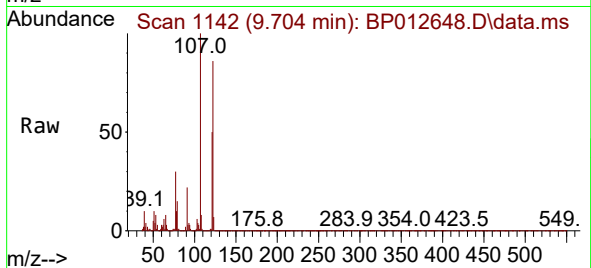
Tgt Ion:122 Resp: 894314

Ion Ratio Lower Upper

122 100

107 115.9 92.7 139.1

121 58.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.033 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

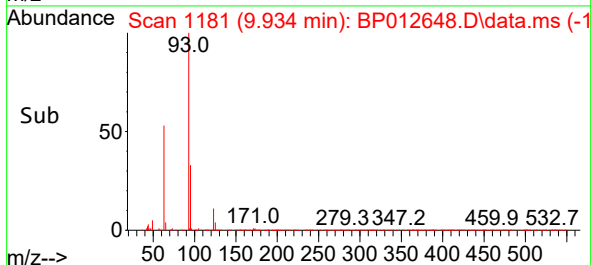
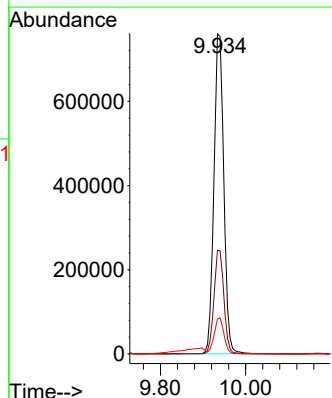
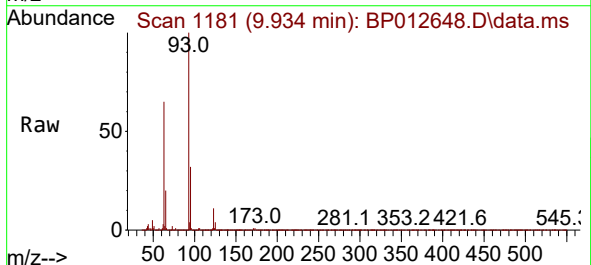
Tgt Ion: 93 Resp: 1220990

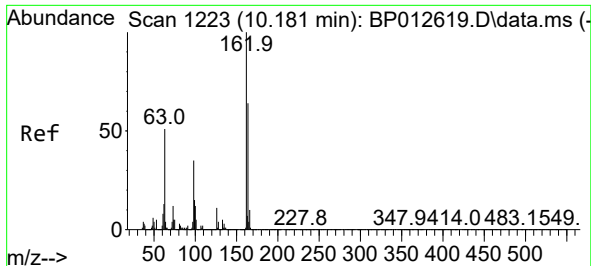
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 10.9 9.0 13.6

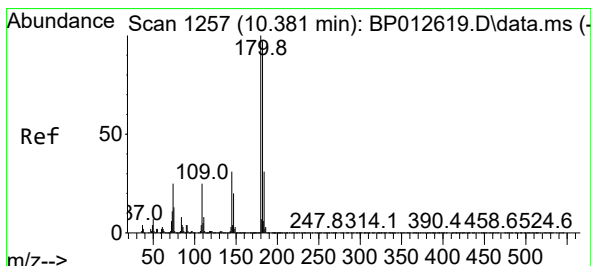
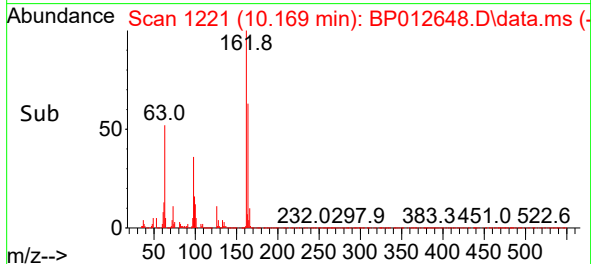
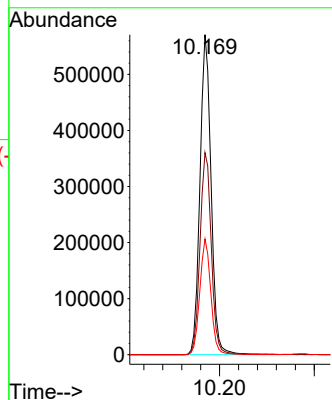
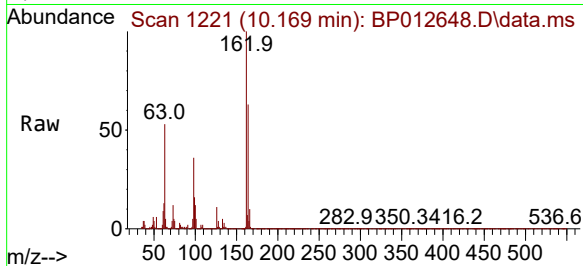




#29
2,4-Dichlorophenol
Concen: 44.147 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

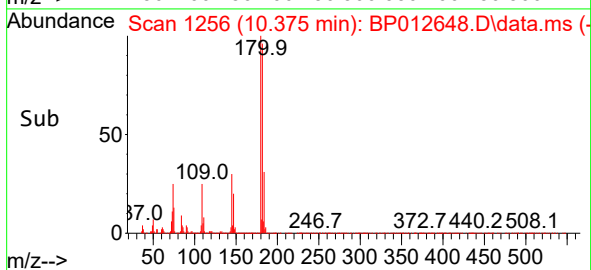
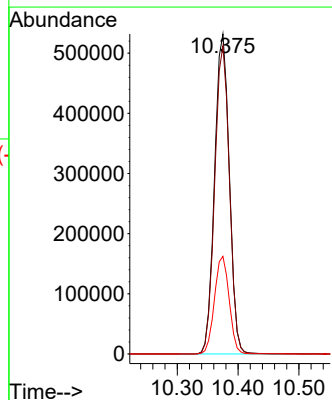
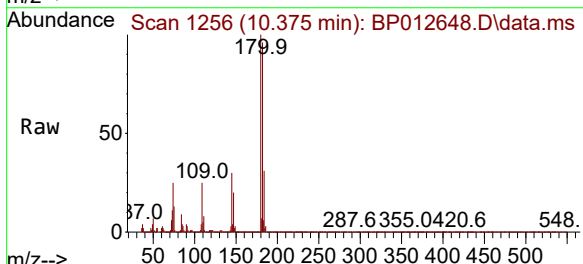
Instrument :
BNA_P
ClientSampleId :
PB148922BS

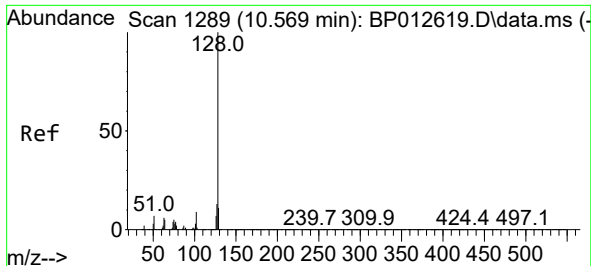
Tgt Ion:162 Resp: 930030
Ion Ratio Lower Upper
162 100
164 63.2 44.1 84.1
98 36.1 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 39.216 ng
RT: 10.375 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:180 Resp: 895299
Ion Ratio Lower Upper
180 100
182 96.2 77.4 116.2
145 30.5 24.6 36.8

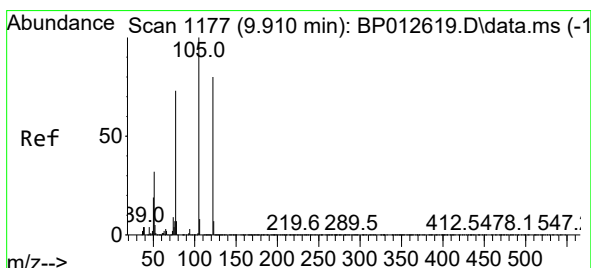
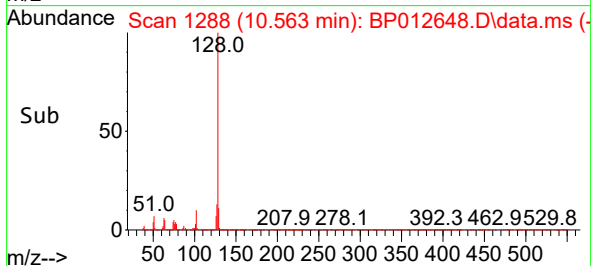
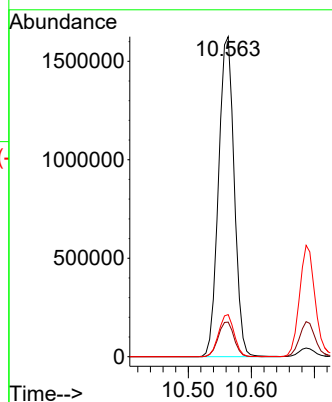
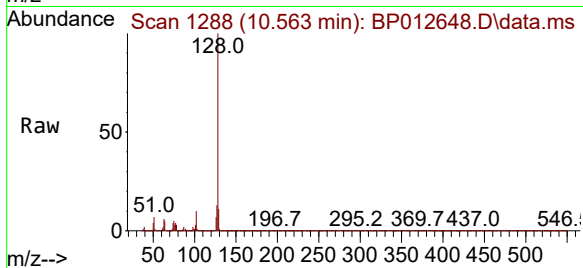




#31
Naphthalene
Concen: 38.896 ng
RT: 10.563 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

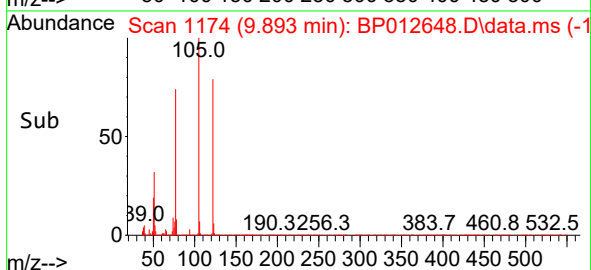
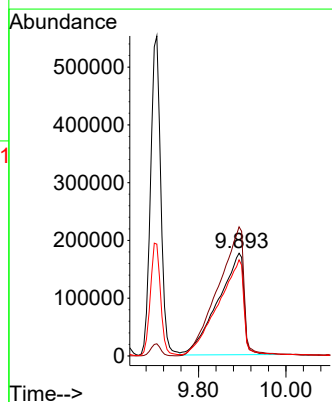
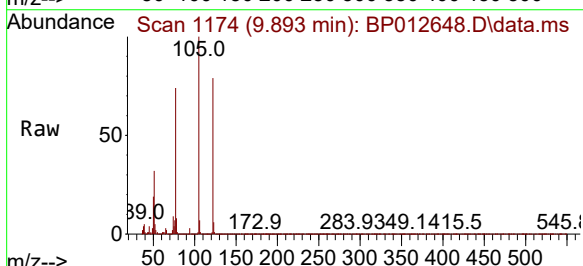
Instrument :
BNA_P
ClientSampleId :
PB148922BS

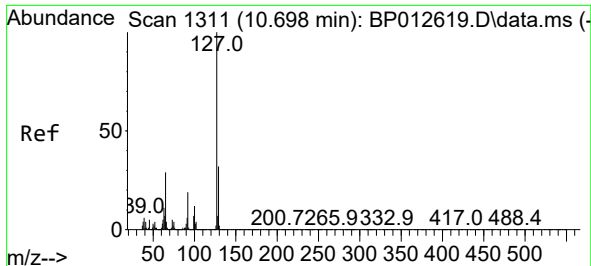
Tgt Ion:128 Resp: 2792640
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.431 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:122 Resp: 722232
Ion Ratio Lower Upper
122 100
105 125.8 102.2 142.2
77 93.7 70.7 110.7

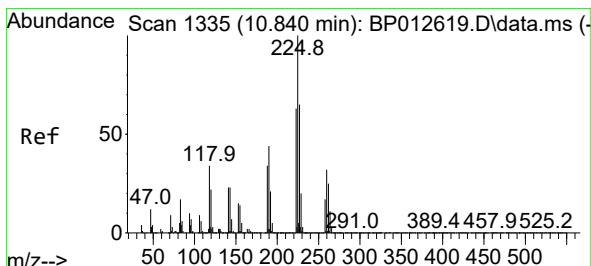
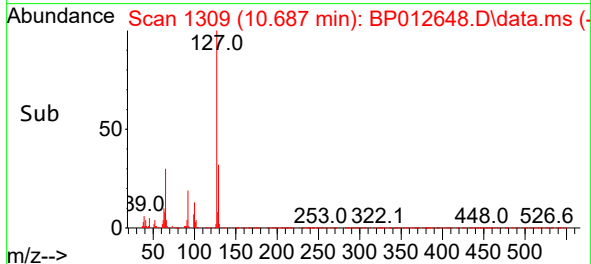
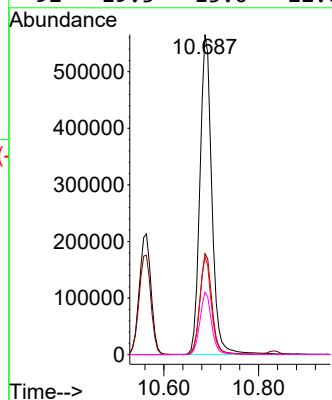
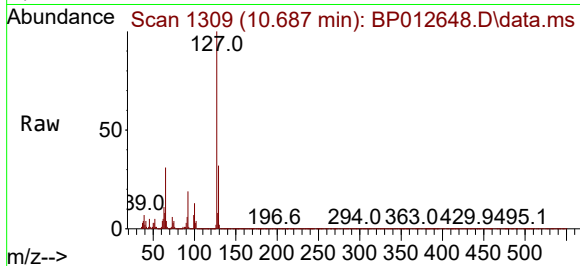




#33
4-Chloroaniline
Concen: 32.978 ng
RT: 10.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

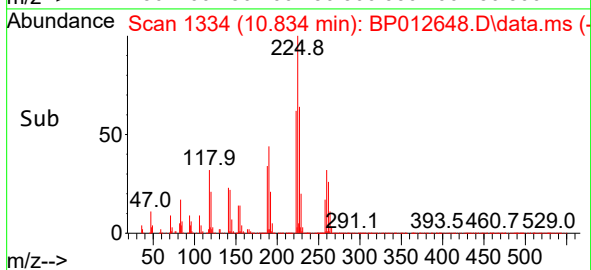
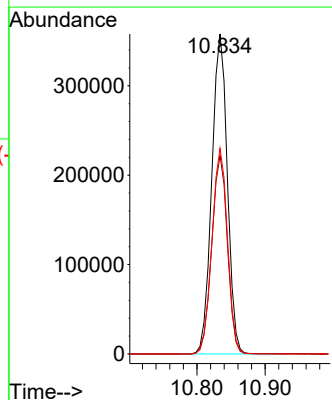
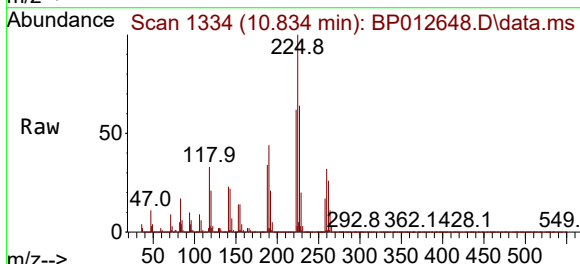
Instrument :
BNA_P
ClientSampleId :
PB148922BS

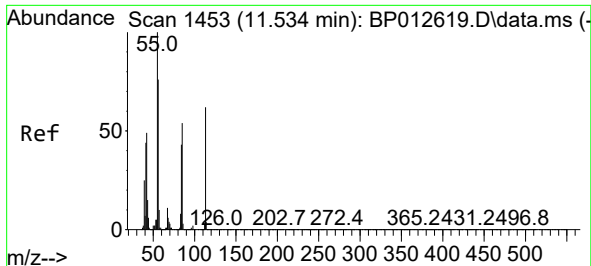
Tgt Ion:	127	Resp:	987573
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	30.5	23.4	35.0
92	19.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.324 ng
RT: 10.834 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:	225	Resp:	567993
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	75.8
227	64.2	51.7	77.5

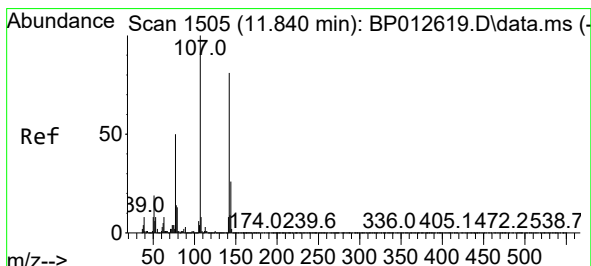
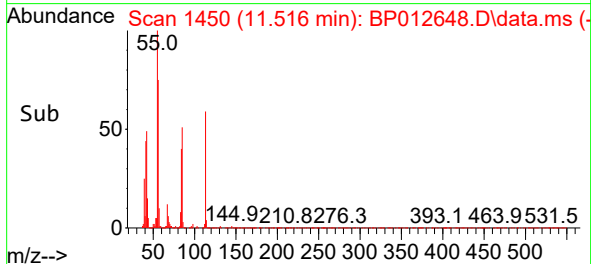
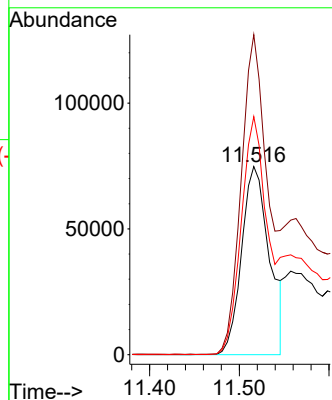
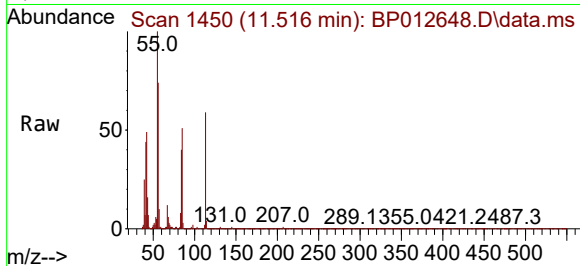




#35
Caprolactam
Concen: 22.804 ng
RT: 11.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

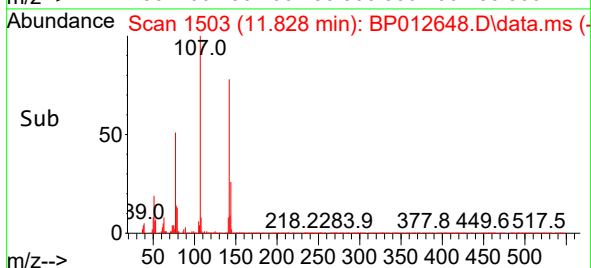
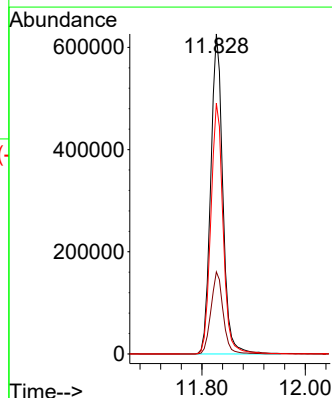
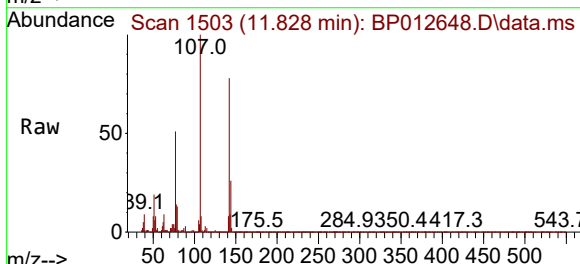
Instrument :
BNA_P
ClientSampleId :
PB148922BS

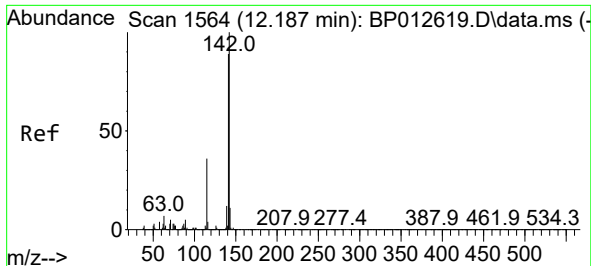
Tgt Ion:113 Resp: 160571
Ion Ratio Lower Upper
113 100
55 170.0 141.9 181.9
56 126.5 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 42.790 ng
RT: 11.828 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:107 Resp: 1017448
Ion Ratio Lower Upper
107 100
144 25.6 20.9 31.3
142 78.3 64.8 97.2

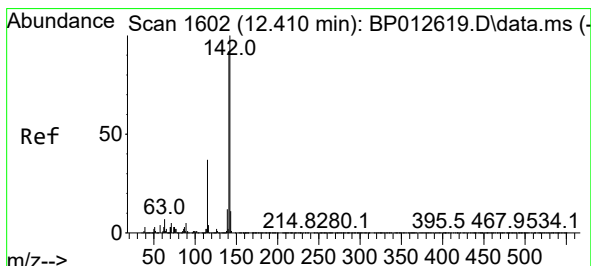
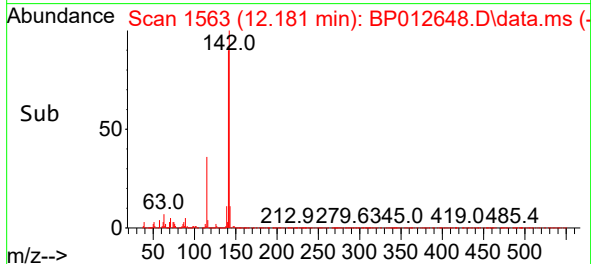
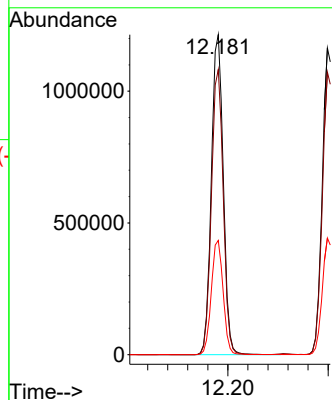
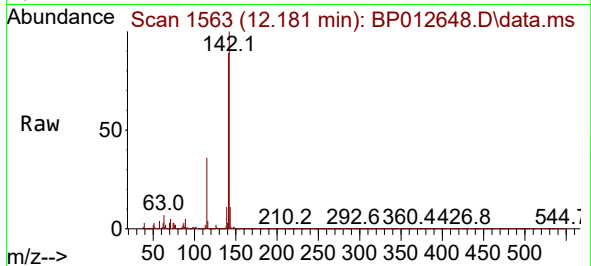




#37
2-Methylnaphthalene
Concen: 38.799 ng
RT: 12.181 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

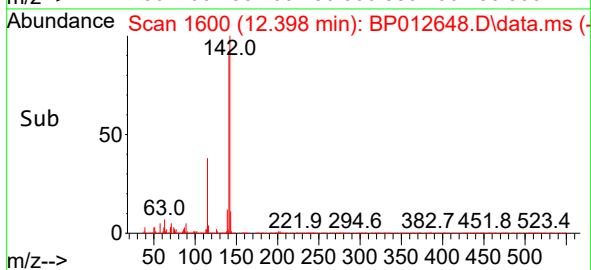
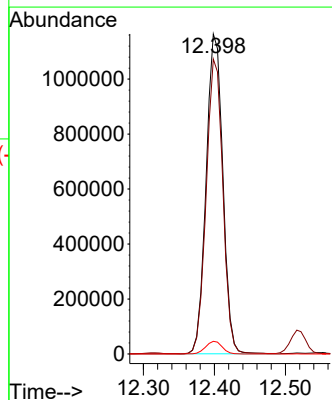
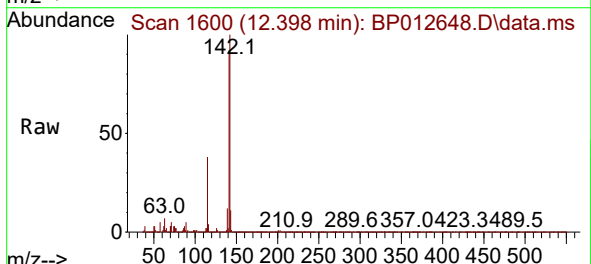
Instrument :
BNA_P
ClientSampleId :
PB148922BS

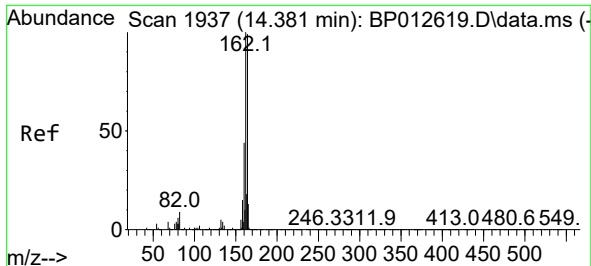
Tgt Ion:142 Resp: 1996724
Ion Ratio Lower Upper
142 100
141 89.1 71.5 107.3
115 35.7 29.0 43.4



#38
1-Methylnaphthalene
Concen: 37.778 ng
RT: 12.398 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:142 Resp: 1902253
Ion Ratio Lower Upper
142 100
141 92.1 74.0 111.0
116 4.0 3.1 4.7

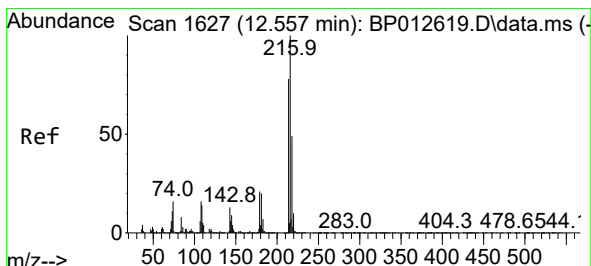
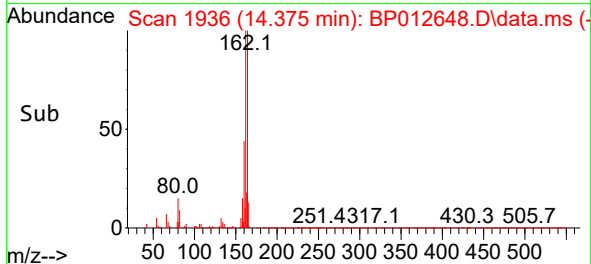
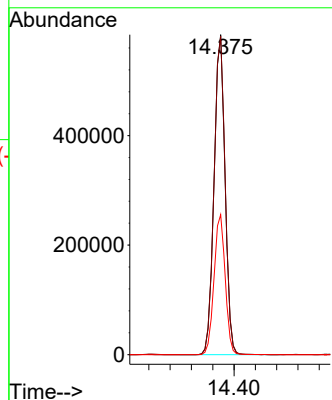
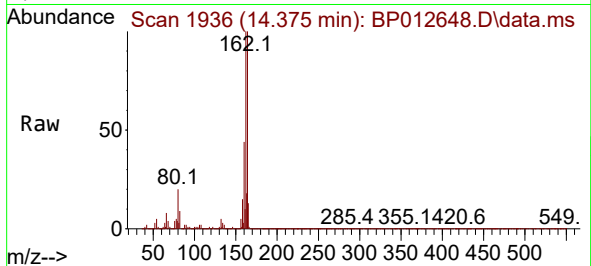




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

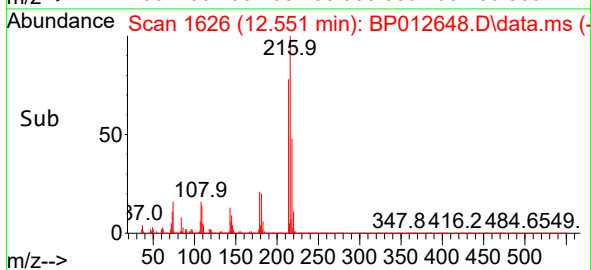
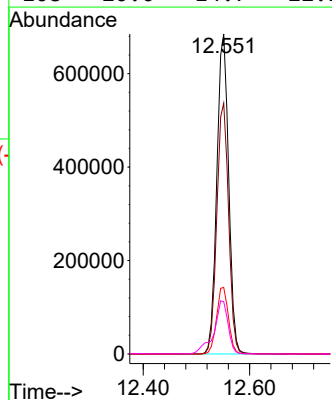
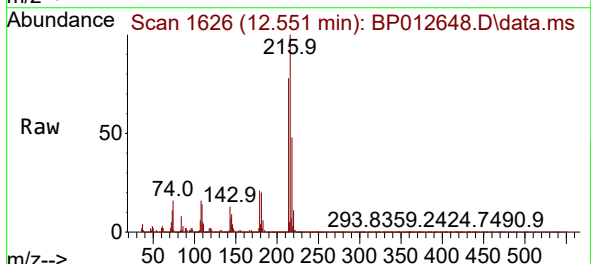
Instrument :
BNA_P
ClientSampleId :
PB148922BS

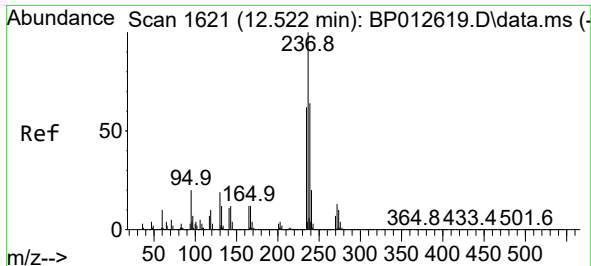
Tgt Ion:164 Resp: 835384
Ion Ratio Lower Upper
164 100
162 99.5 81.0 121.6
160 43.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.241 ng
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:216 Resp: 1051448
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 21.0 16.8 25.2
108 20.0 14.7 22.1

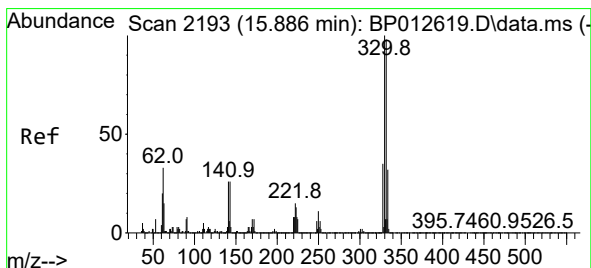
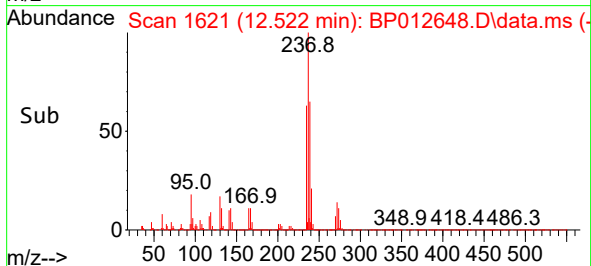
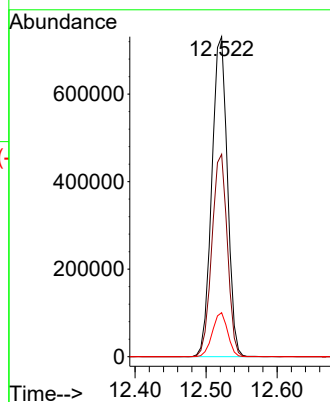
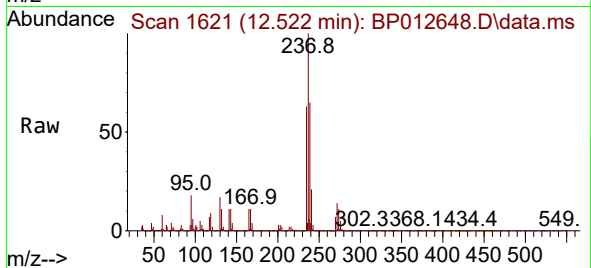




#41
Hexachlorocyclopentadiene
Concen: 87.030 ng
RT: 12.522 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

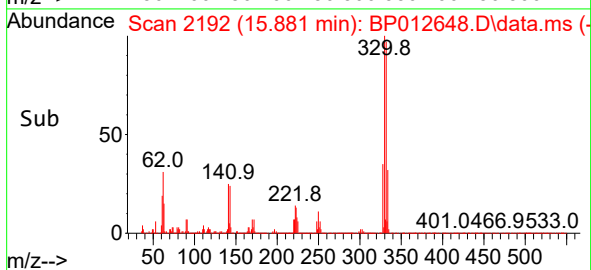
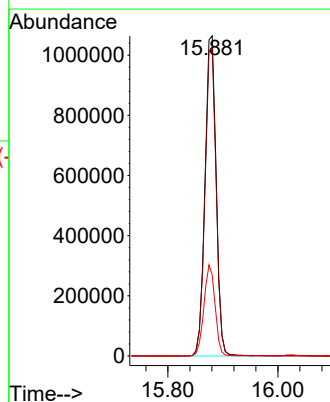
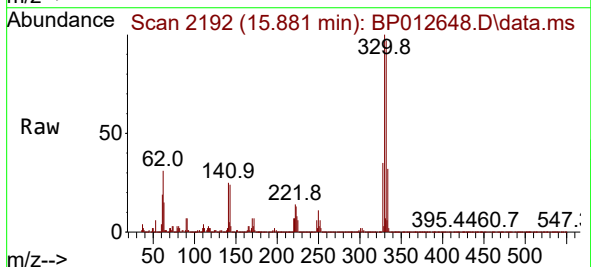
Instrument :
BNA_P
ClientSampleId :
PB148922BS

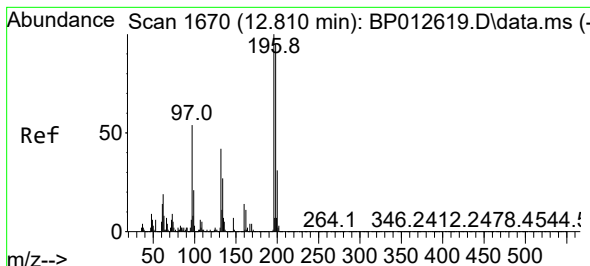
Tgt Ion:237 Resp: 1111644
Ion Ratio Lower Upper
237 100
235 63.2 42.1 82.1
272 13.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 131.255 ng
RT: 15.881 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:330 Resp: 1496851
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 28.5 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 43.027 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

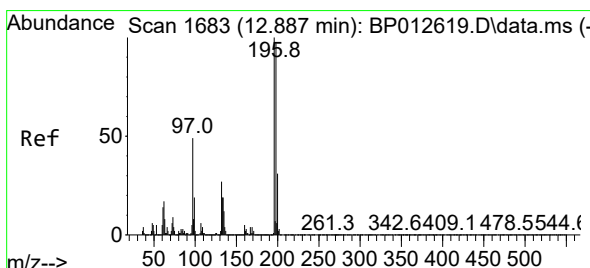
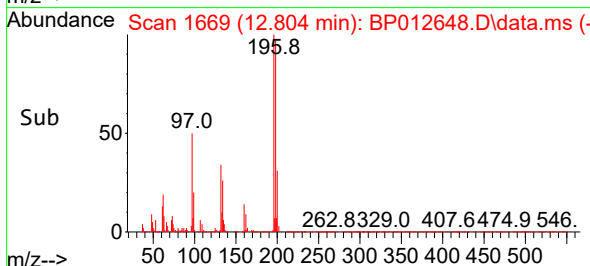
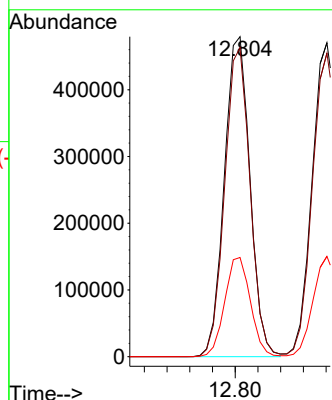
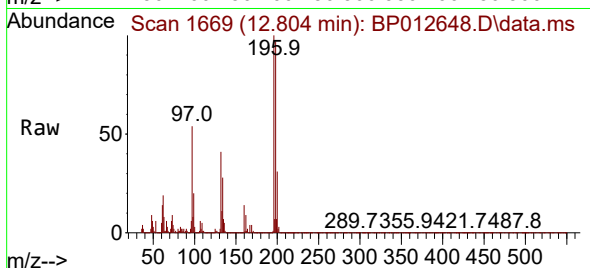
Tgt Ion:196 Resp: 752327

Ion Ratio Lower Upper

196 100

198 96.6 75.9 113.9

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.183 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Tgt Ion:196 Resp: 803774

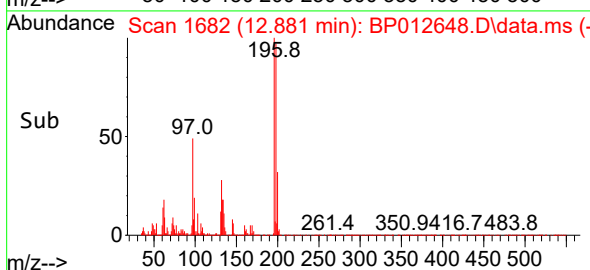
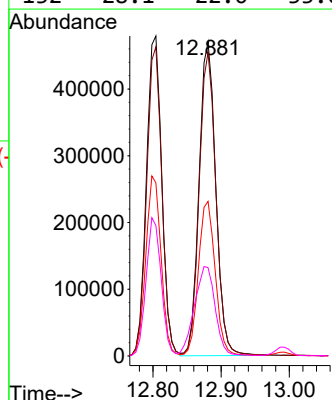
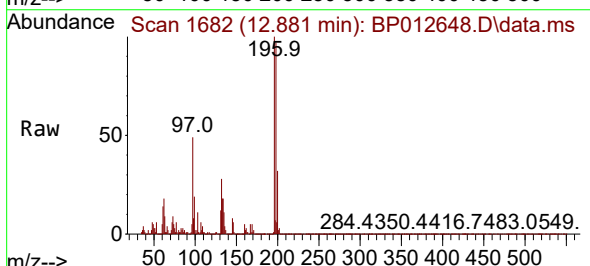
Ion Ratio Lower Upper

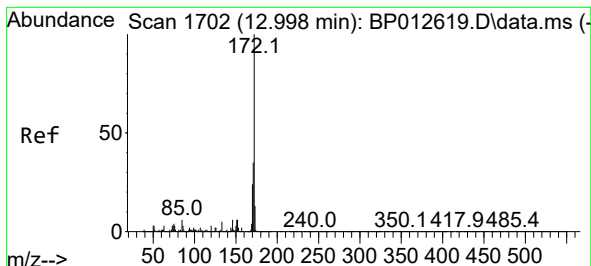
196 100

198 96.7 77.8 116.8

97 49.2 39.0 58.4

132 28.1 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 77.420 ng

RT: 12.993 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

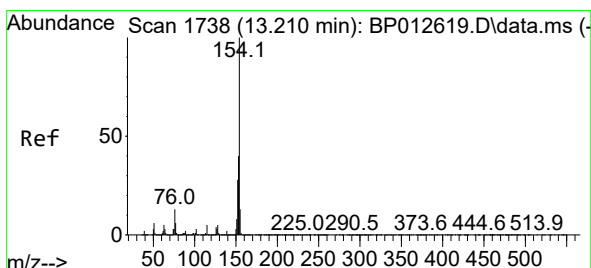
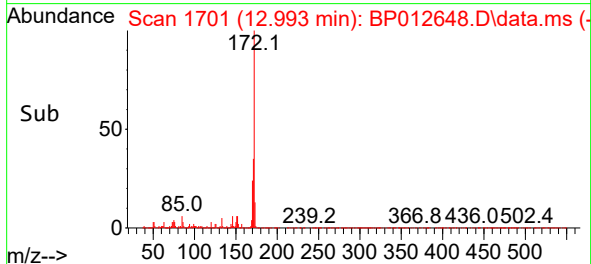
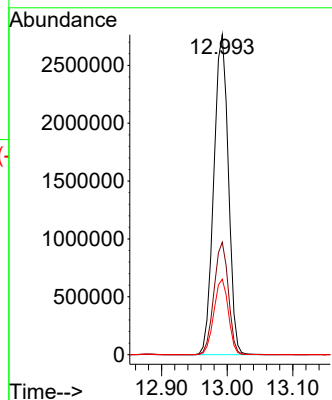
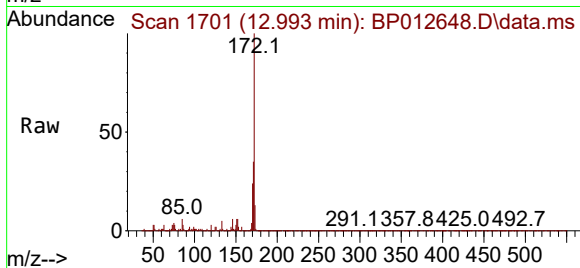
Tgt Ion:172 Resp: 4260326

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.533 ng

RT: 13.204 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

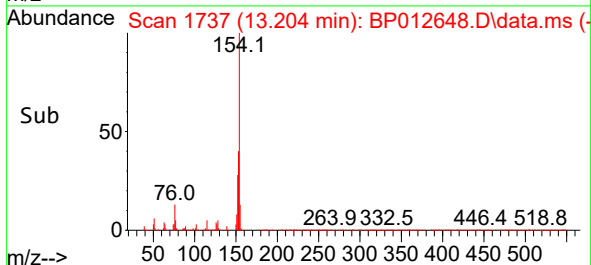
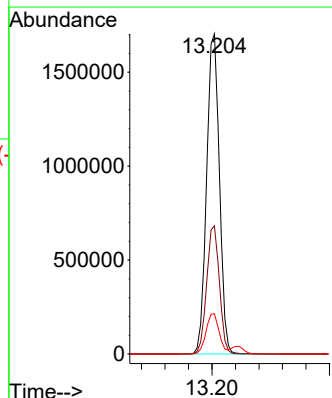
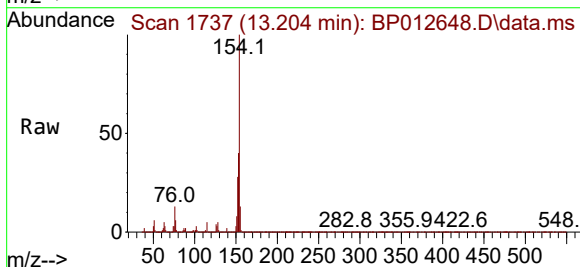
Tgt Ion:154 Resp: 2569469

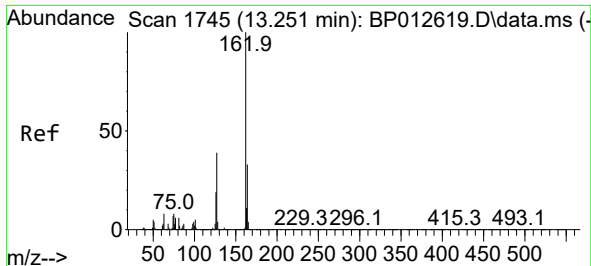
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 12.6 0.0 32.7

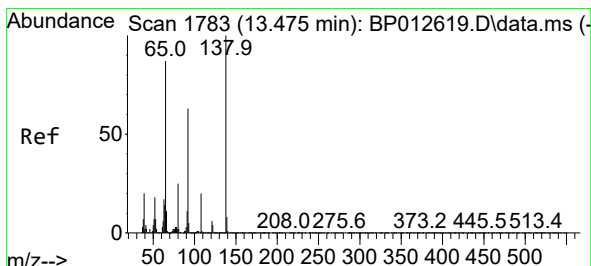
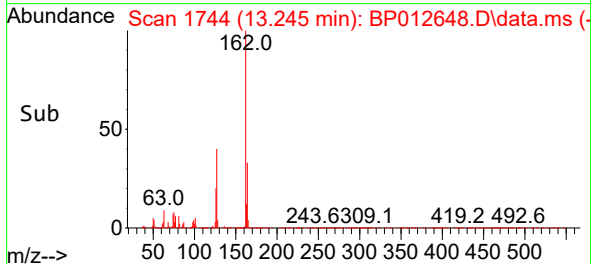
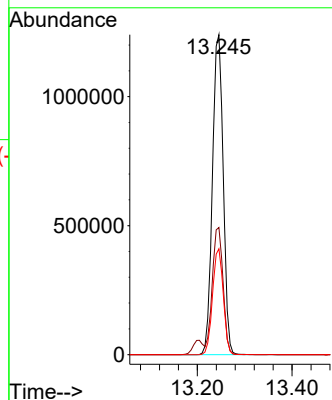
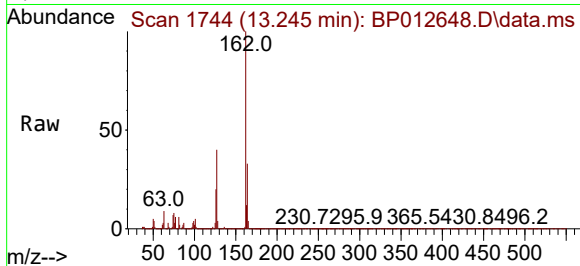




#47
2-Chloronaphthalene
Concen: 40.385 ng
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

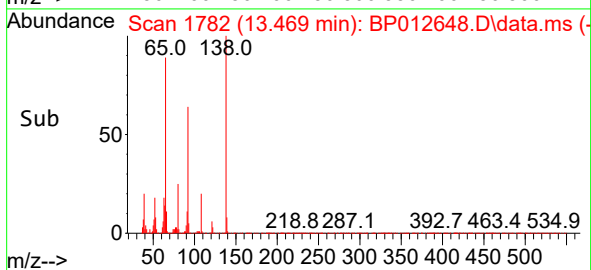
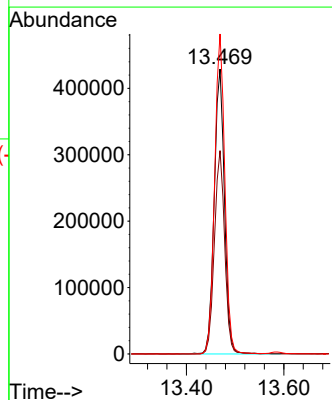
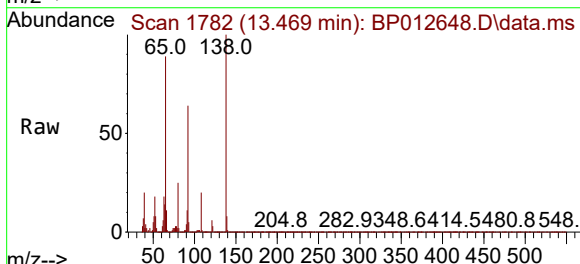
Instrument :
BNA_P
ClientSampleId :
PB148922BS

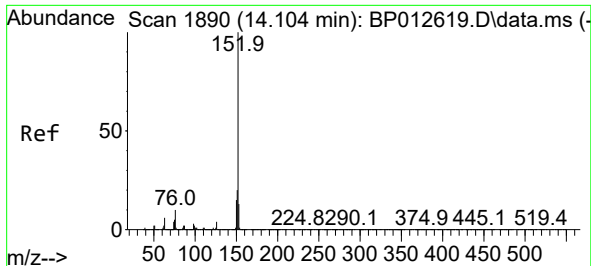
Tgt Ion:162 Resp: 1960927
Ion Ratio Lower Upper
162 100
127 39.8 31.5 47.3
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 42.701 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion: 65 Resp: 627079
Ion Ratio Lower Upper
65 100
92 71.4 57.3 85.9
138 112.3 91.4 137.2

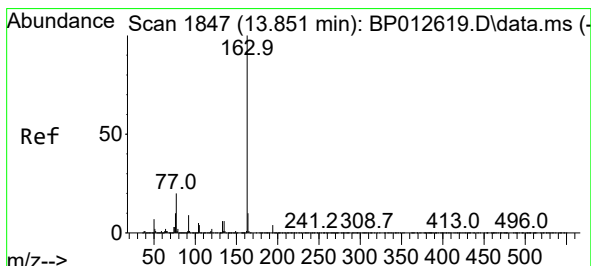
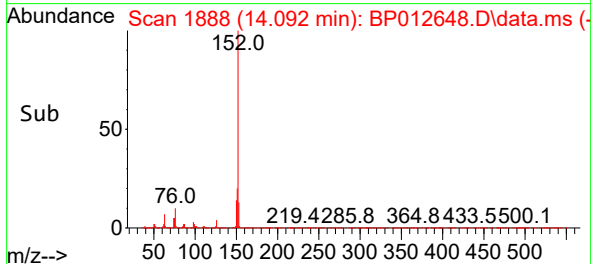
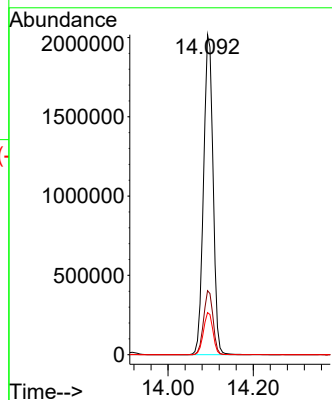
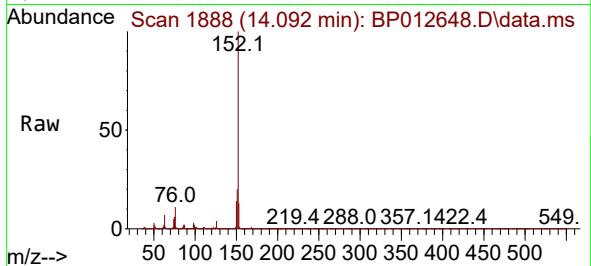




#49
Acenaphthylene
Concen: 40.477 ng
RT: 14.092 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

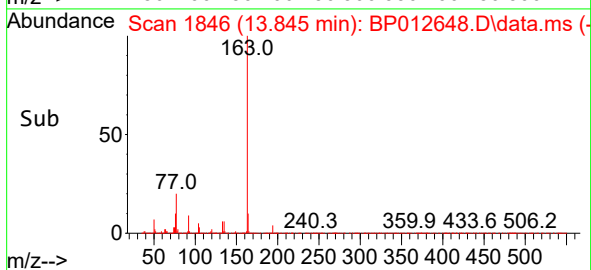
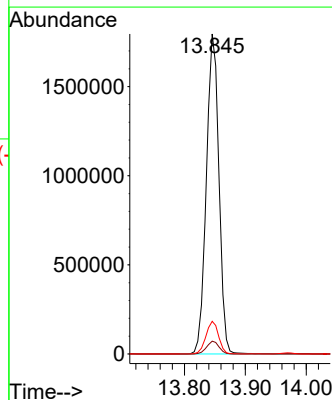
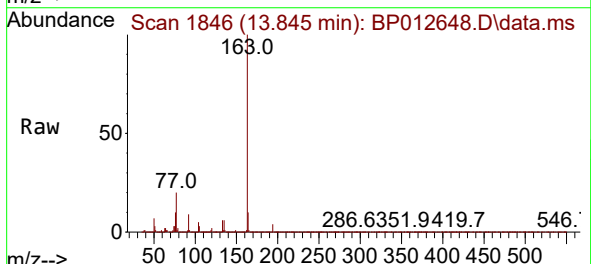
Instrument :
BNA_P
ClientSampleId :
PB148922BS

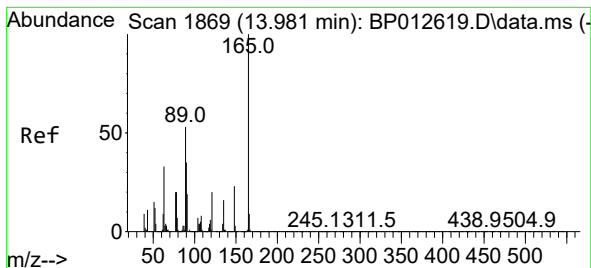
Tgt Ion:152 Resp: 3121044
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.061 ng
RT: 13.845 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:163 Resp: 2578751
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4

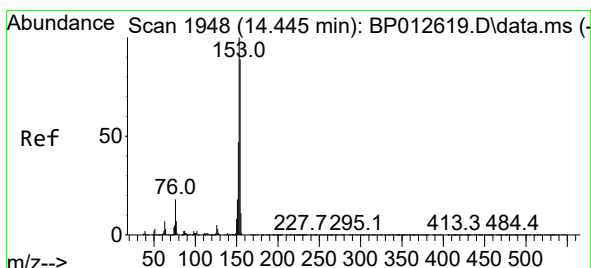
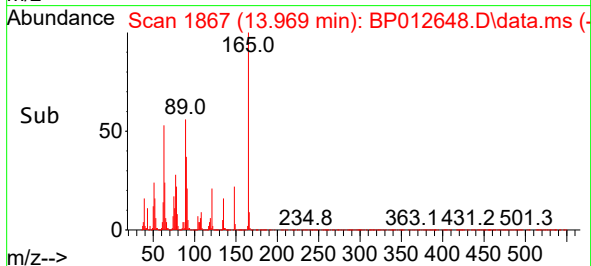
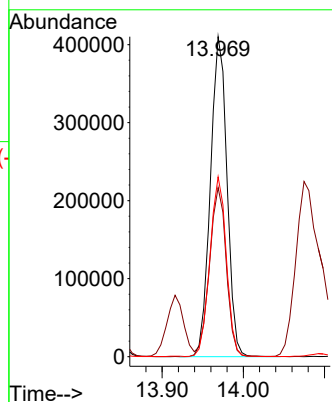
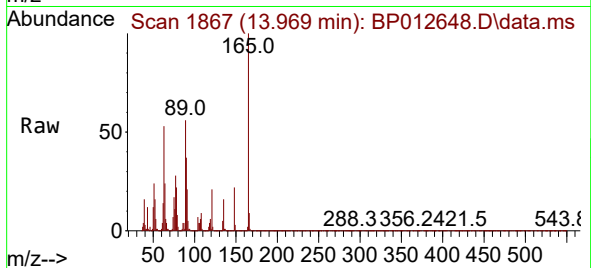




#51
2,6-Dinitrotoluene
Concen: 41.230 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

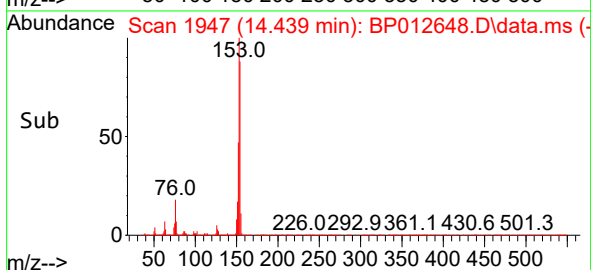
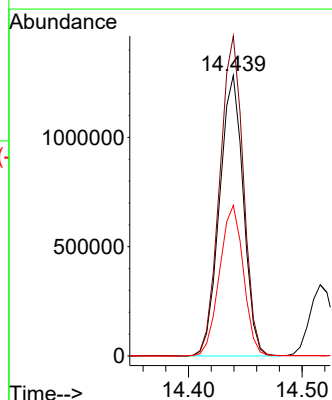
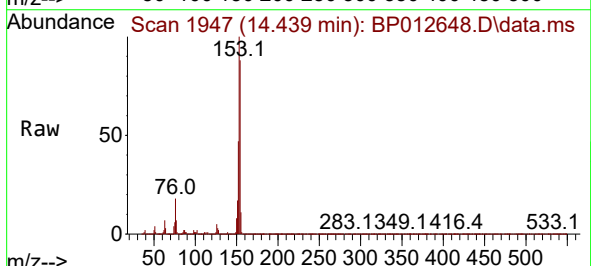
Instrument :
BNA_P
ClientSampleId :
PB148922BS

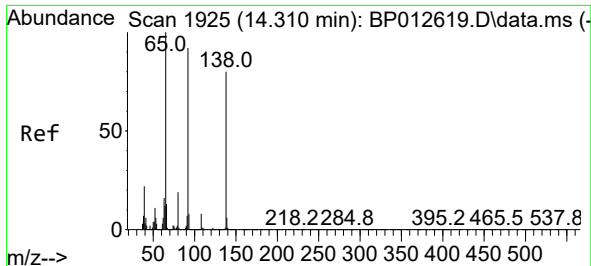
Tgt Ion:165 Resp: 580458
Ion Ratio Lower Upper
165 100
63 52.8 40.7 61.1
89 56.2 42.8 64.2



#52
Acenaphthene
Concen: 39.701 ng
RT: 14.439 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:154 Resp: 1863323
Ion Ratio Lower Upper
154 100
153 114.1 90.3 135.5
152 53.7 42.8 64.2

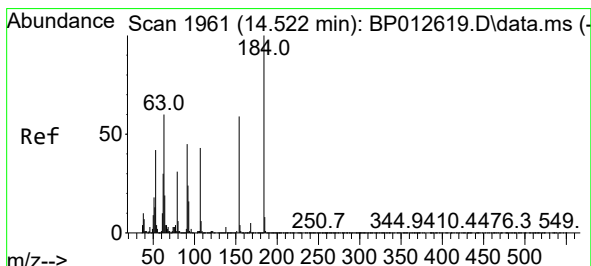
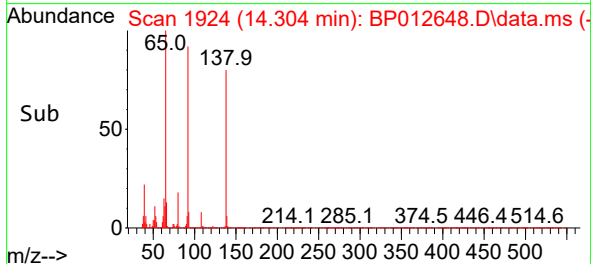
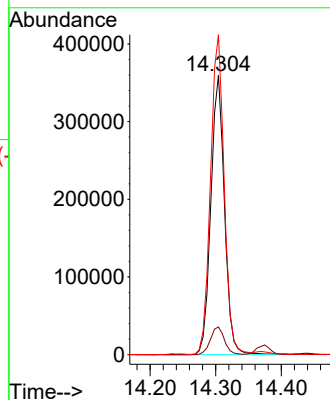
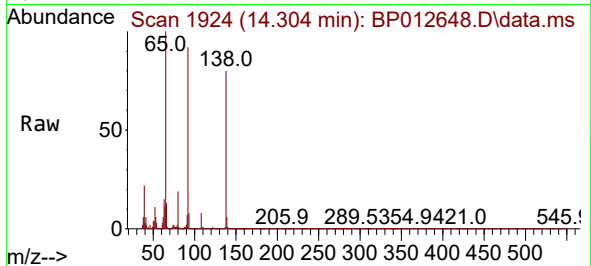




#53
3-Nitroaniline
Concen: 34.230 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

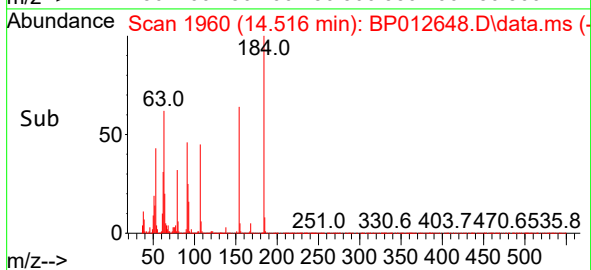
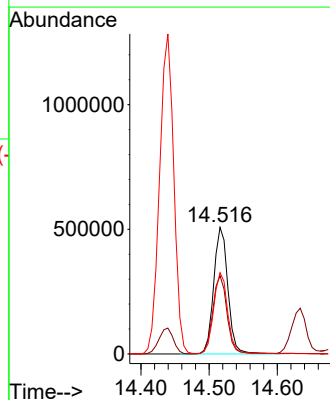
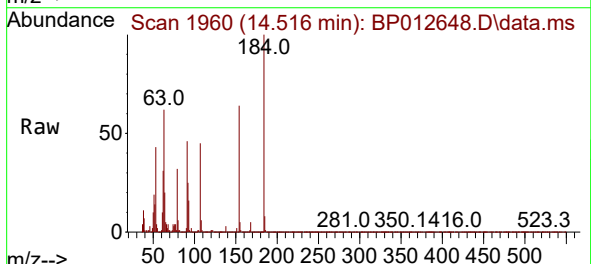
Instrument :
BNA_P
ClientSampleId :
PB148922BS

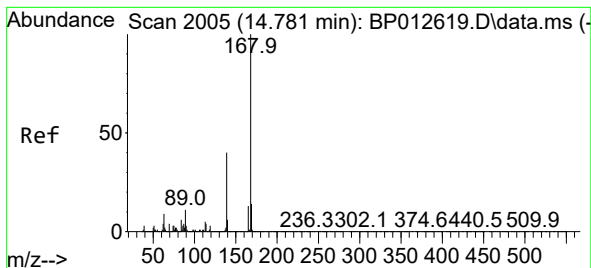
Tgt Ion:138 Resp: 518650
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.4
92 114.6 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 74.190 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:184 Resp: 737600
Ion Ratio Lower Upper
184 100
63 61.8 48.5 72.7
154 64.2 49.4 74.2

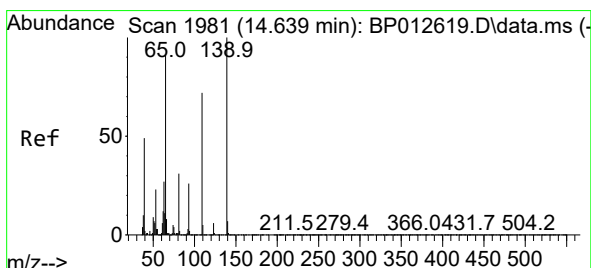
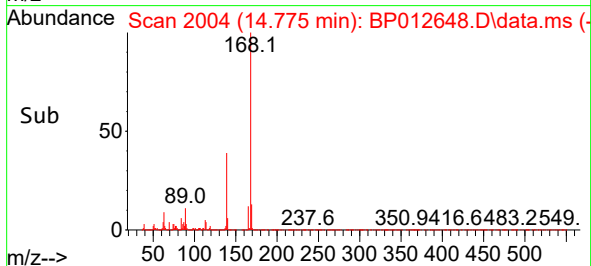
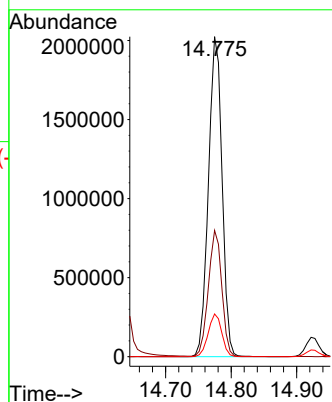
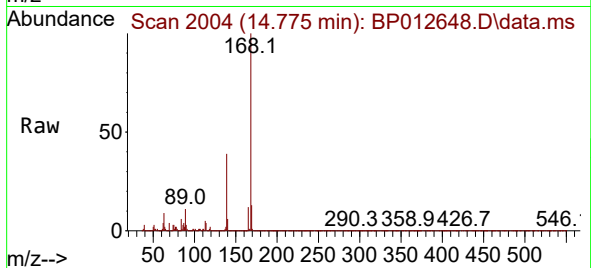




#55
Dibenzofuran
Concen: 39.439 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

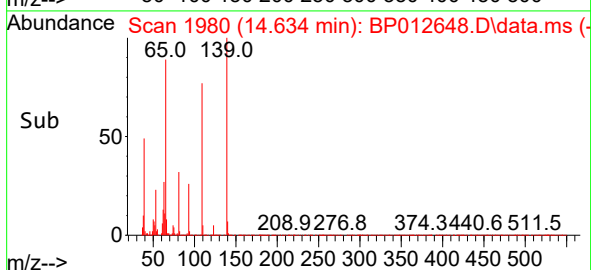
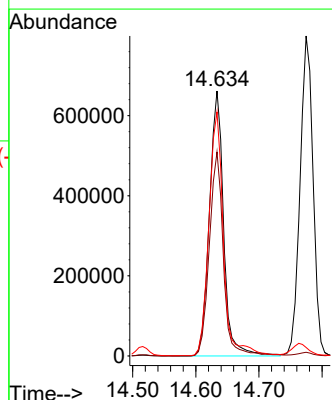
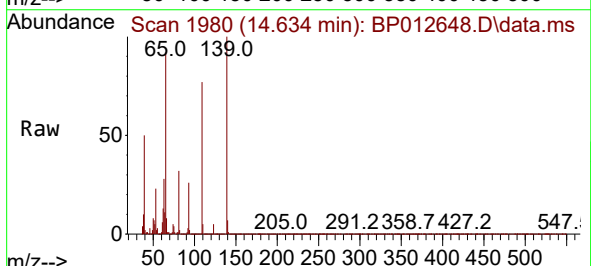
Instrument :
BNA_P
ClientSampleId :
PB148922BS

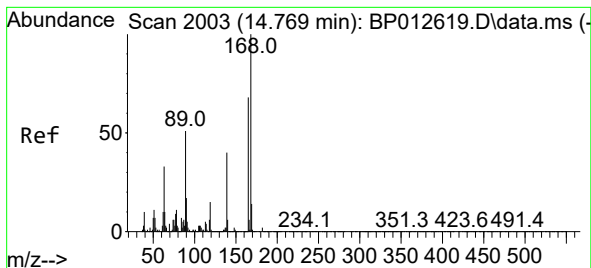
Tgt Ion:168 Resp: 2925578
Ion Ratio Lower Upper
168 100
139 39.5 31.7 47.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 82.307 ng
RT: 14.634 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:139 Resp: 1036455
Ion Ratio Lower Upper
139 100
109 77.0 52.1 92.1
65 92.1 71.4 111.4





#57

2,4-Dinitrotoluene

Concen: 41.833 ng

RT: 14.763 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

Tgt Ion:165 Resp: 759032

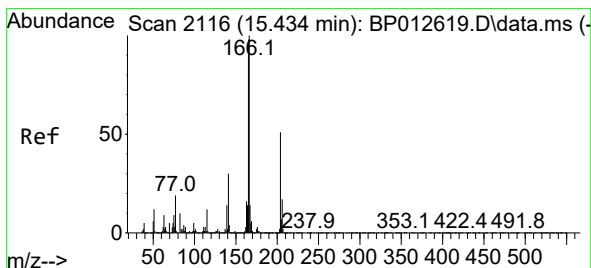
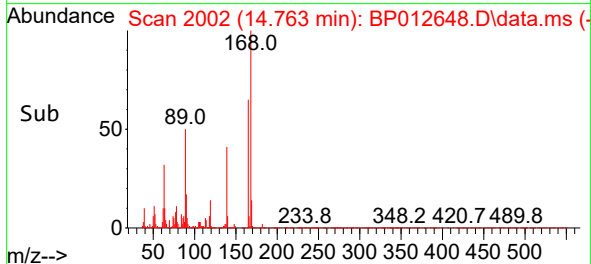
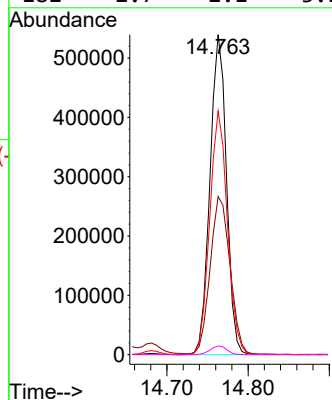
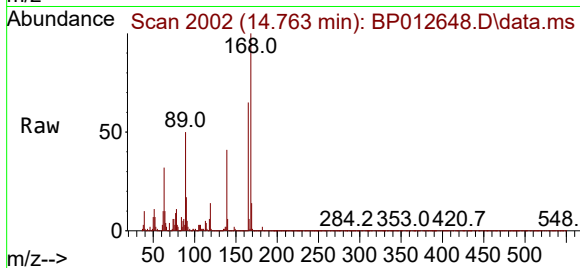
Ion Ratio Lower Upper

165 100

63 49.4 39.1 58.7

89 76.1 60.3 90.5

182 2.7 2.1 3.1



#58

Fluorene

Concen: 38.762 ng

RT: 15.428 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

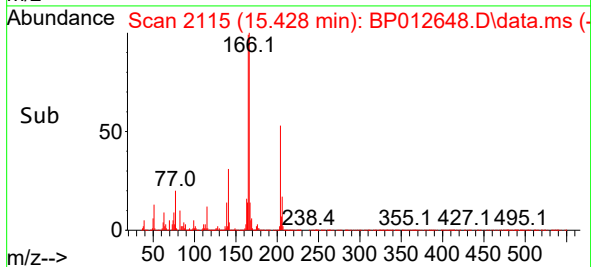
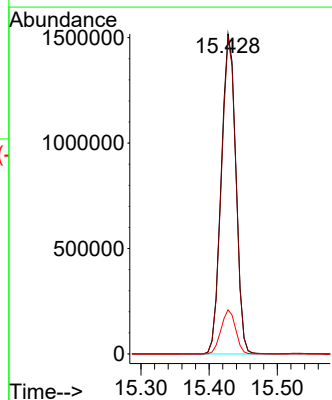
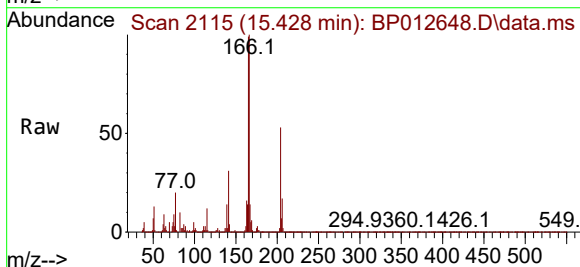
Tgt Ion:166 Resp: 2269766

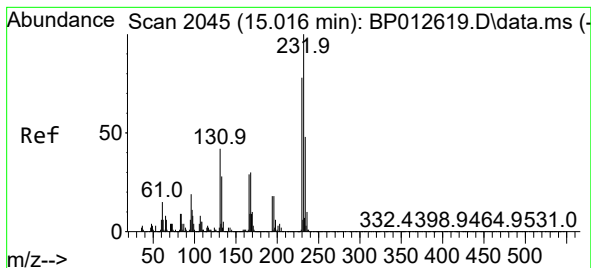
Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

167 13.8 11.0 16.4



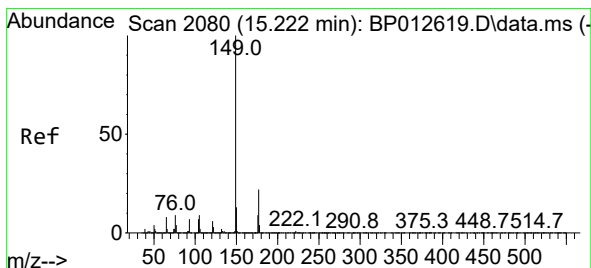
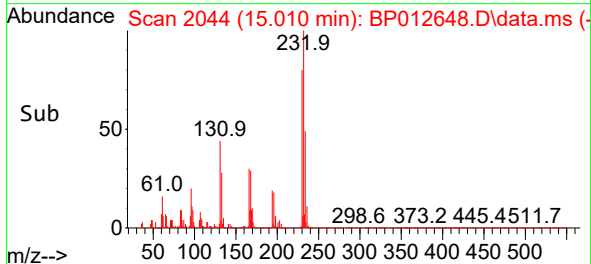
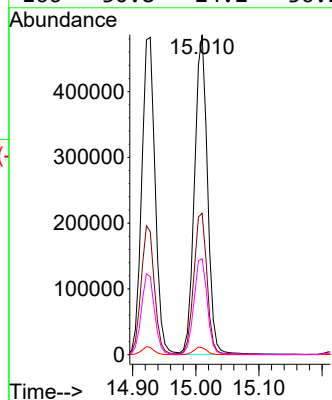
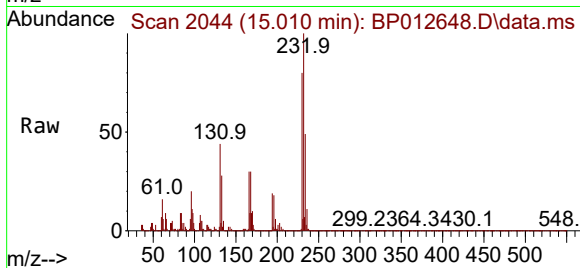


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.514 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB148922BS

Tgt Ion:232 Resp: 692307

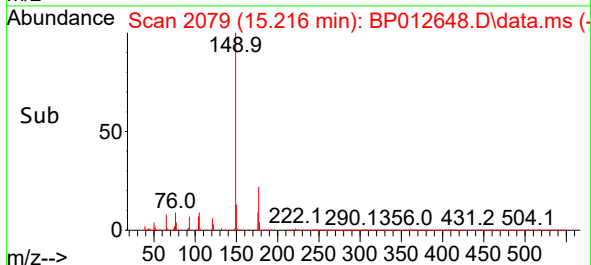
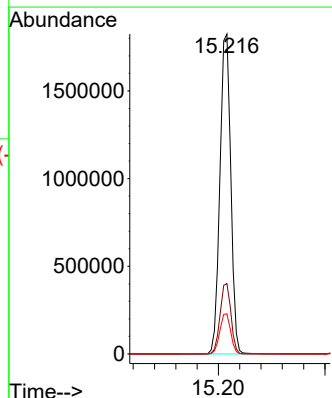
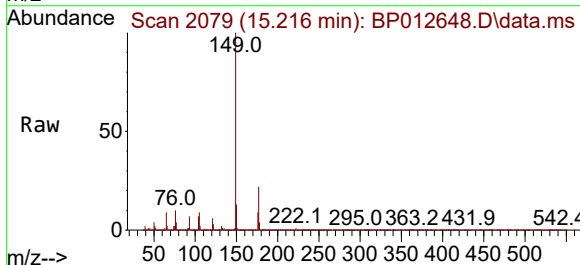
Ion	Ratio	Lower	Upper
232	100		
131	45.4	35.5	53.3
130	2.4	1.8	2.8
166	30.8	24.2	36.2

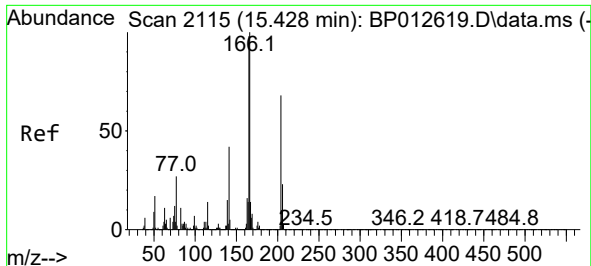


#60
Diethylphthalate
Concen: 38.971 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:149 Resp: 2575571

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	12.6	10.2	15.2

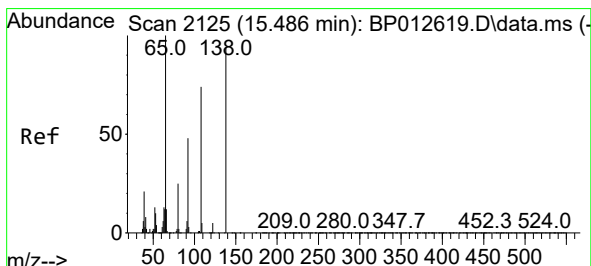
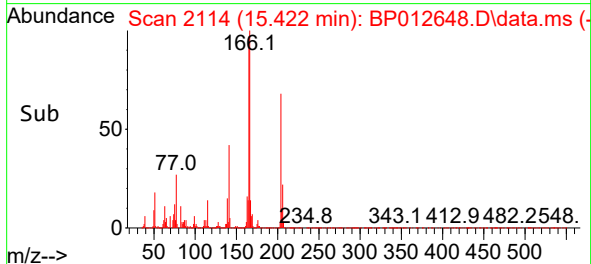
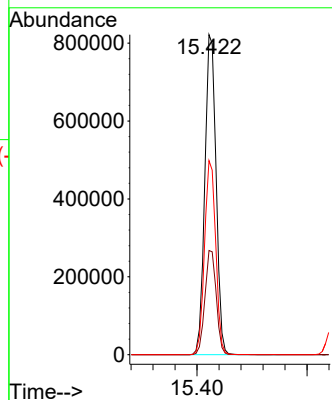
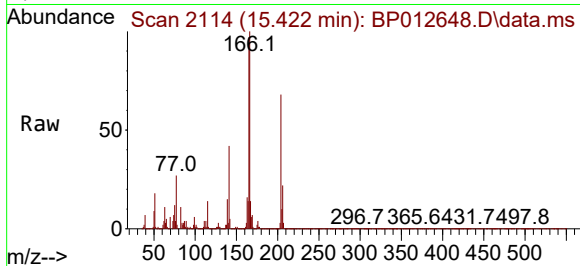




#61
4-Chlorophenyl-phenylether
Concen: 40.082 ng
RT: 15.422 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

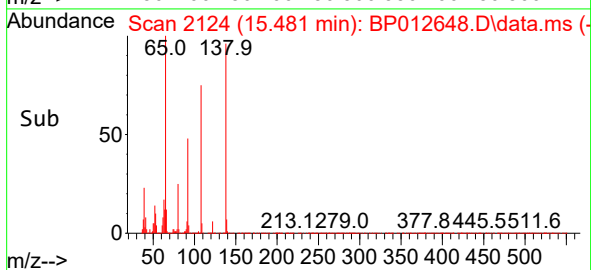
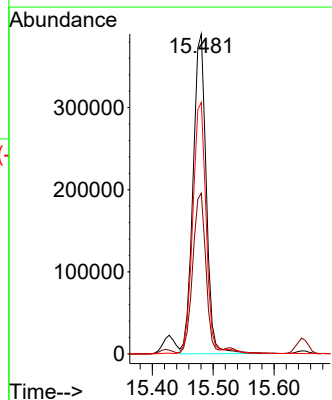
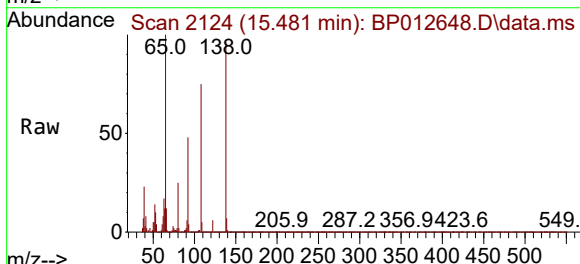
Instrument :
BNA_P
ClientSampleId :
PB148922BS

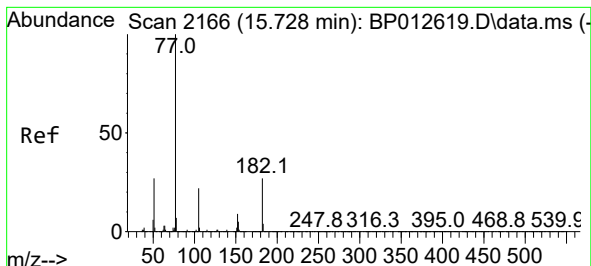
Tgt Ion:204 Resp: 1163383
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 60.6 49.7 74.5



#62
4-Nitroaniline
Concen: 37.516 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:138 Resp: 587006
Ion Ratio Lower Upper
138 100
92 50.3 30.6 70.6
108 78.6 58.0 98.0





#63

Azobenzene

Concen: 39.848 ng

RT: 15.722 min Scan# 2166

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

Tgt Ion: 77 Resp: 2360692

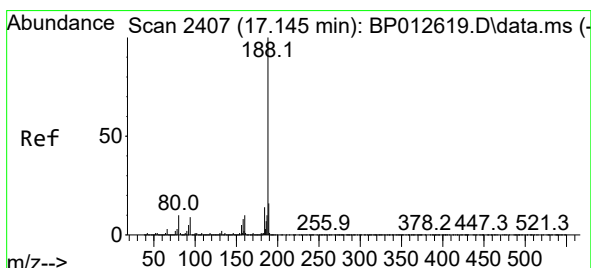
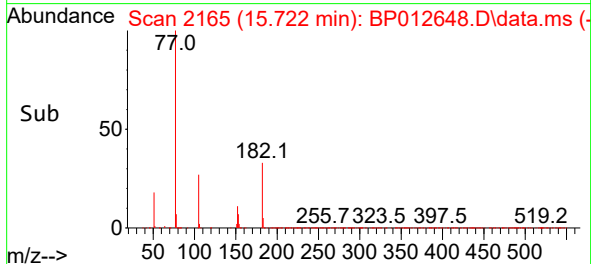
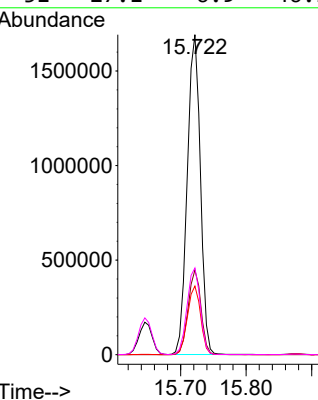
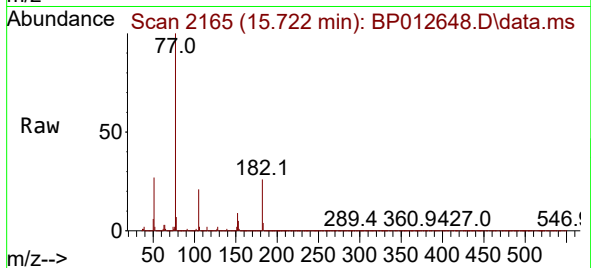
Ion Ratio Lower Upper

77 100

182 26.5 6.5 46.5

105 21.5 2.1 42.1

51 27.1 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.139 min Scan# 2406

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

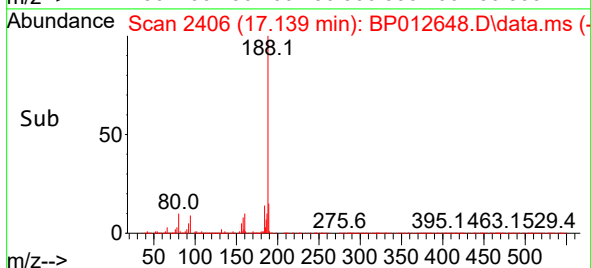
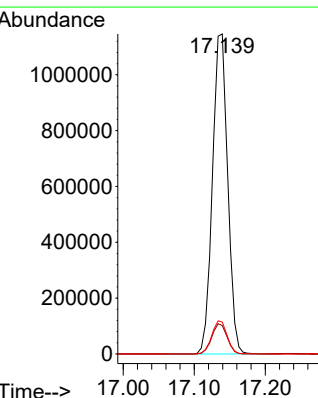
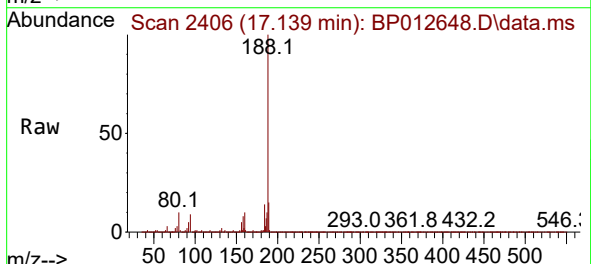
Tgt Ion:188 Resp: 1702305

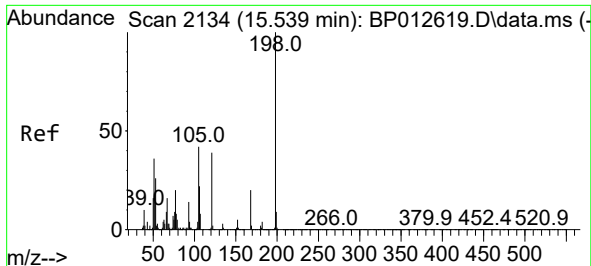
Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

80 10.0 8.2 12.2

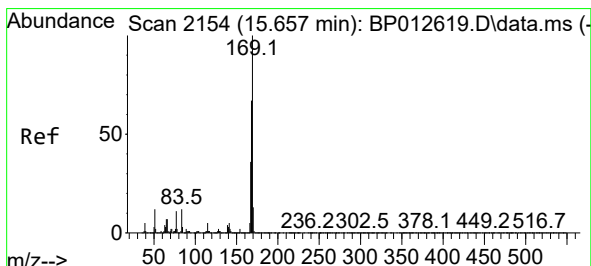
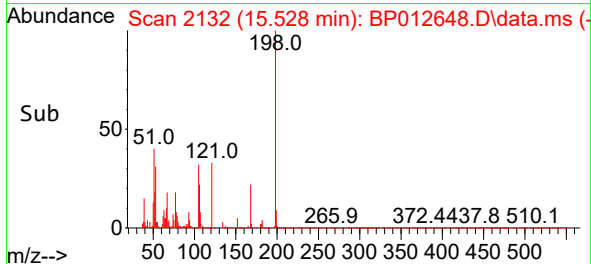
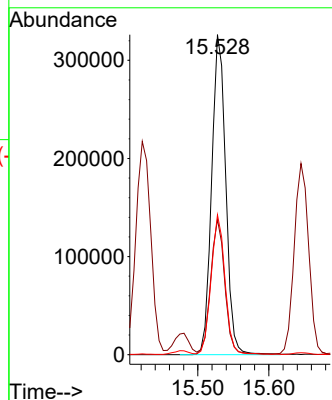
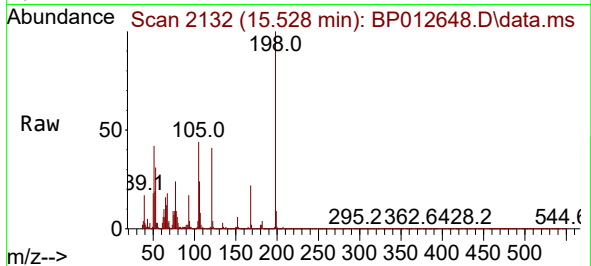




#65
4,6-Dinitro-2-methylphenol
Concen: 38.939 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

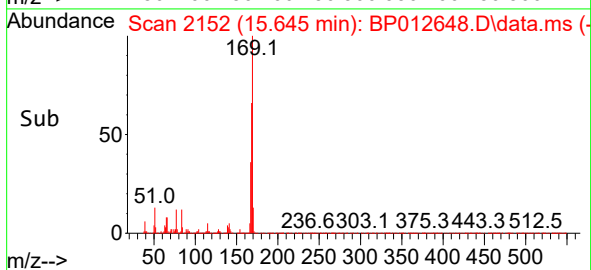
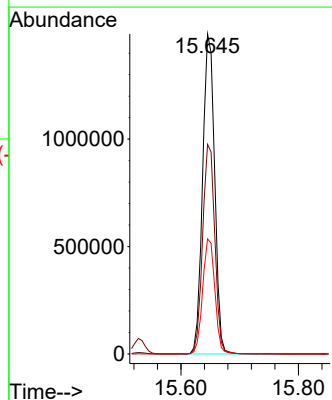
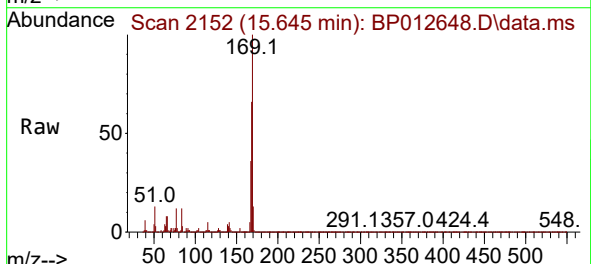
Instrument :
BNA_P
ClientSampleId :
PB148922BS

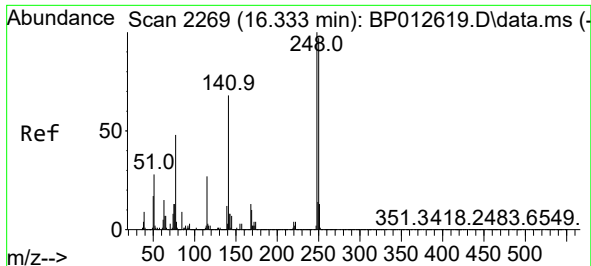
Tgt Ion:198 Resp: 450358
Ion Ratio Lower Upper
198 100
51 42.3 17.8 57.8
105 43.7 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 41.973 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:169 Resp: 2107634
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 36.0 29.1 43.7

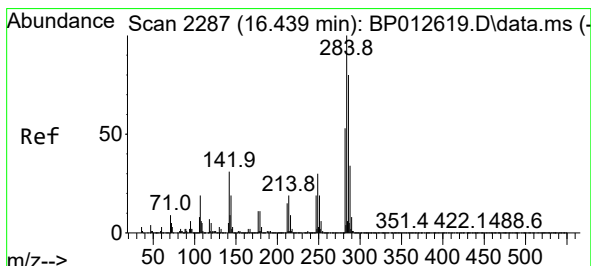
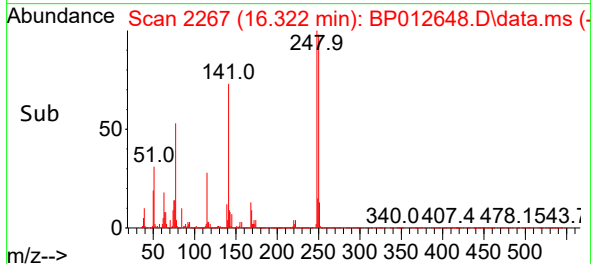
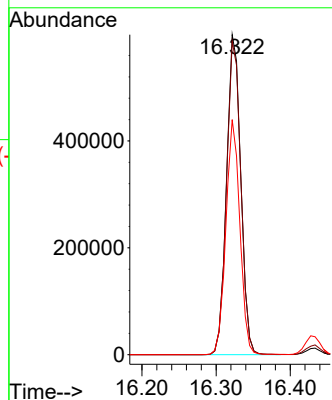
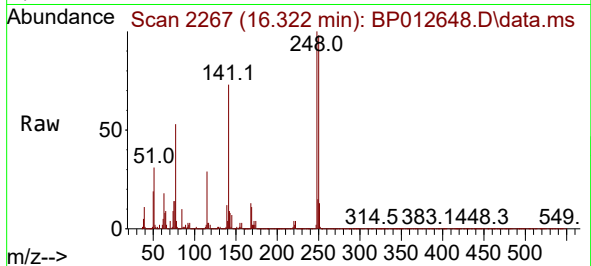




#67
4-Bromophenyl-phenylether
Concen: 41.705 ng
RT: 16.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

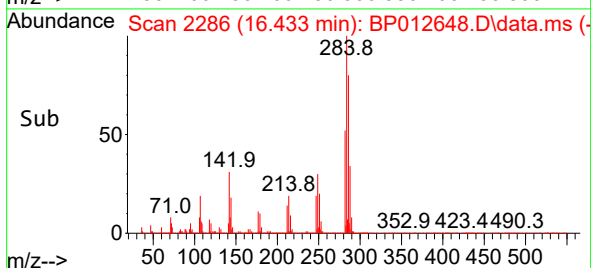
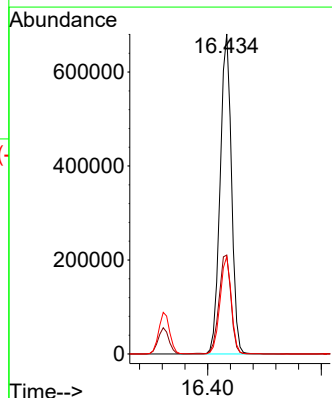
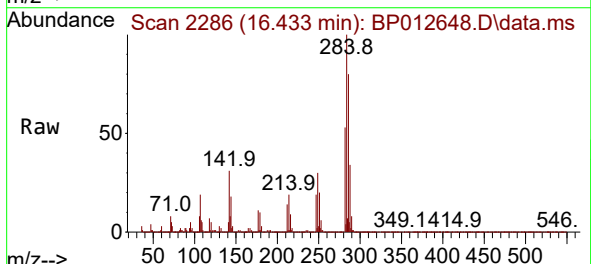
Instrument :
BNA_P
ClientSampleId :
PB148922BS

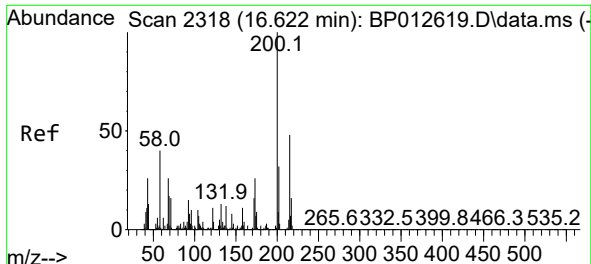
Tgt Ion:248 Resp: 798065
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 73.4 54.7 82.1



#68
Hexachlorobenzene
Concen: 41.313 ng
RT: 16.433 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:284 Resp: 943670
Ion Ratio Lower Upper
284 100
142 30.9 25.1 37.7
249 30.4 24.2 36.2

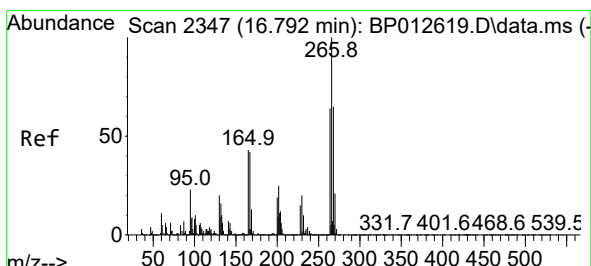
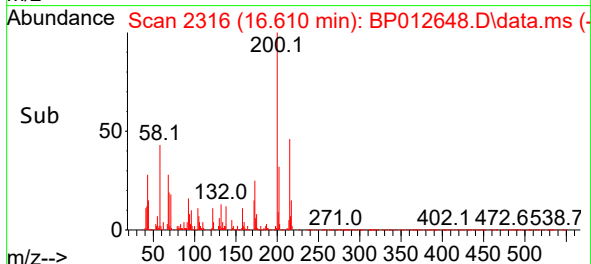
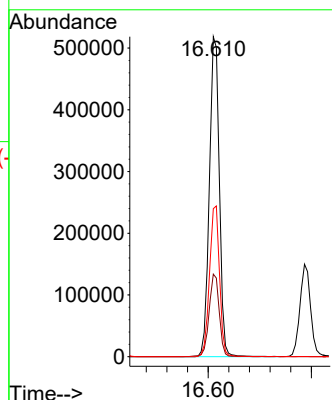
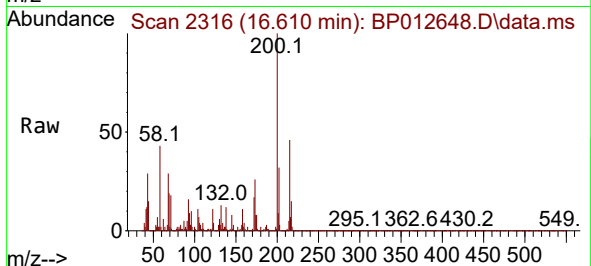




#69
Atrazine
Concen: 39.573 ng
RT: 16.610 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

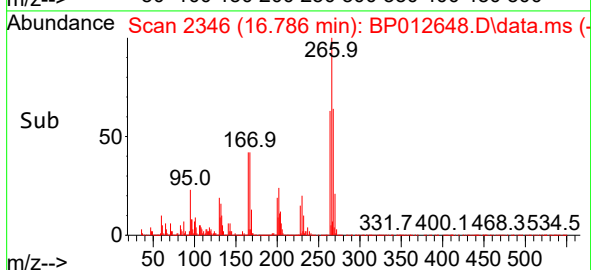
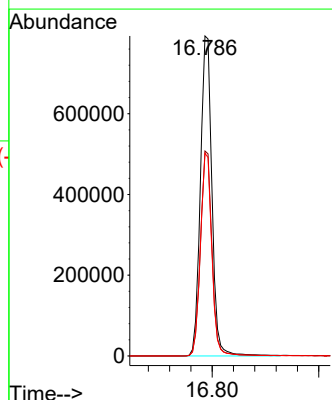
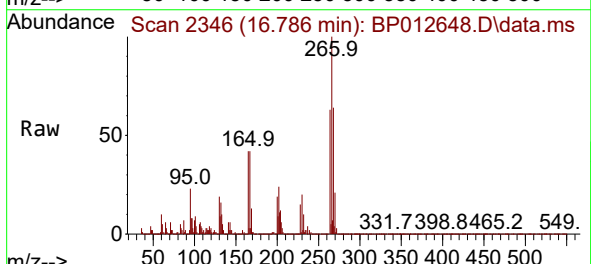
Instrument :
BNA_P
ClientSampleId :
PB148922BS

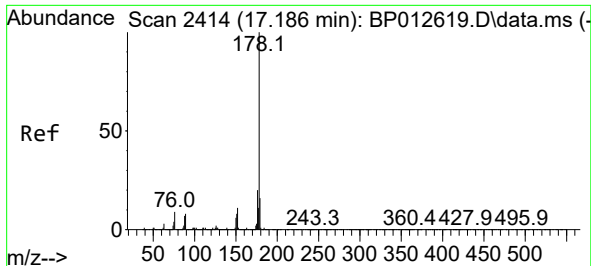
Tgt Ion:200 Resp: 692893
Ion Ratio Lower Upper
200 100
173 25.8 6.1 46.1
215 46.2 28.2 68.2



#70
Pentachlorophenol
Concen: 84.446 ng
RT: 16.786 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:266 Resp: 1189841
Ion Ratio Lower Upper
266 100
268 64.0 51.8 77.8
264 63.3 51.4 77.2

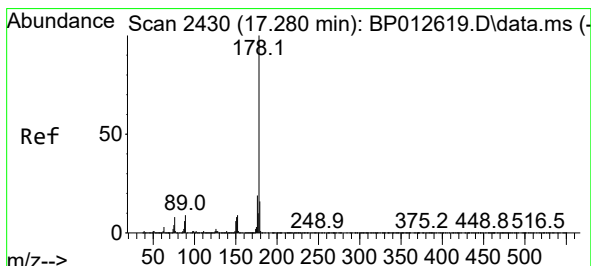
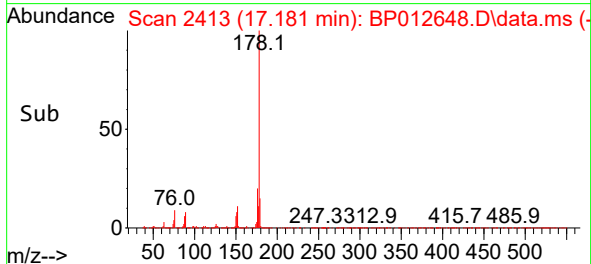
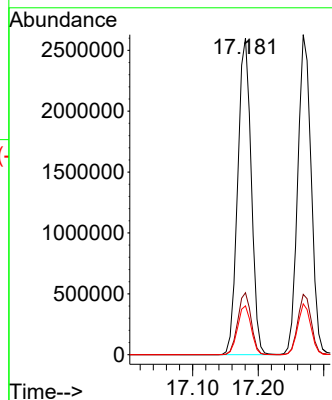
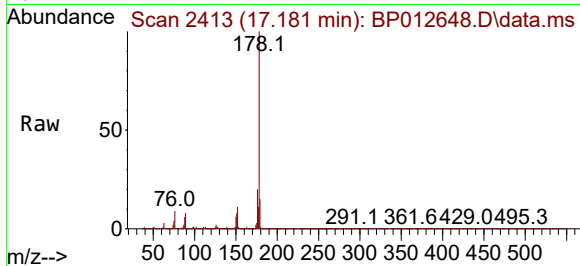




#71
Phenanthrene
Concen: 39.651 ng
RT: 17.181 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

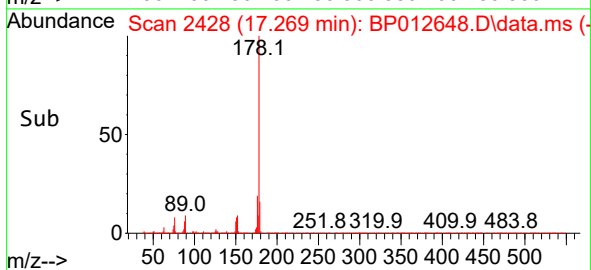
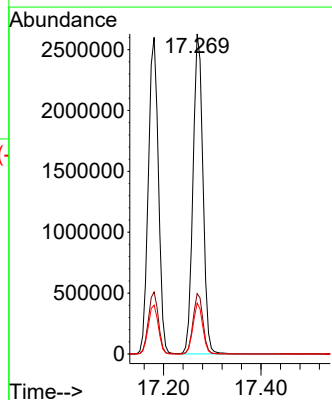
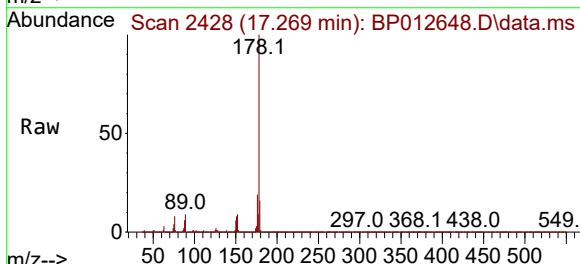
Instrument :
BNA_P
ClientSampleId :
PB148922BS

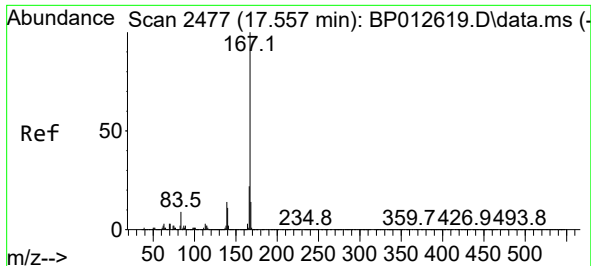
Tgt Ion:178 Resp: 3720779
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 12.6 18.8



#72
Anthracene
Concen: 41.473 ng
RT: 17.269 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:178 Resp: 3733828
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.9 12.5 18.7

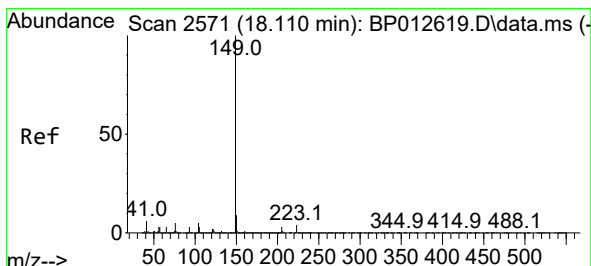
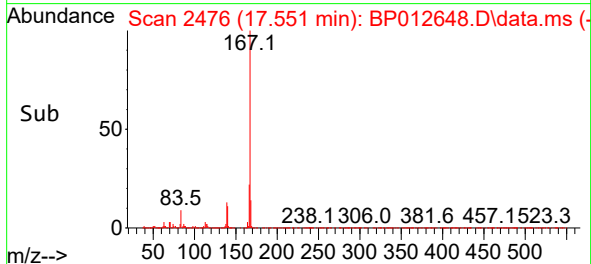
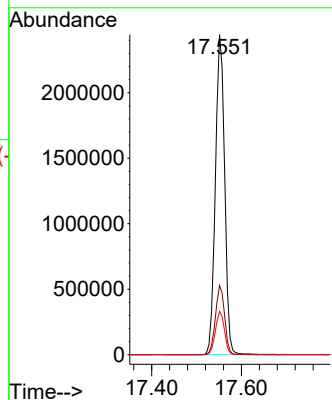
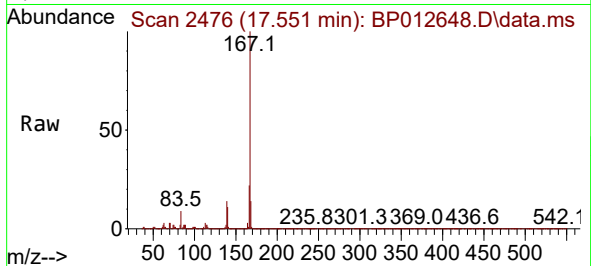




#73
 Carbazole
 Concen: 41.530 ng
 RT: 17.551 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP012648.D
 Acq: 14 Nov 2022 11:52

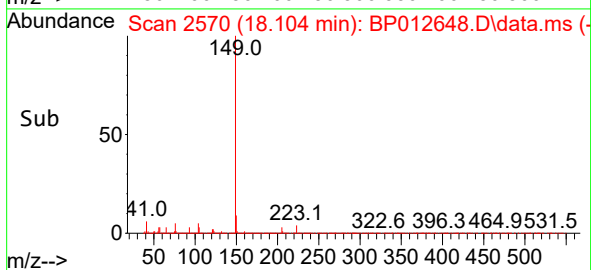
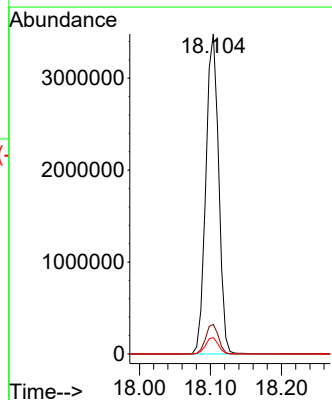
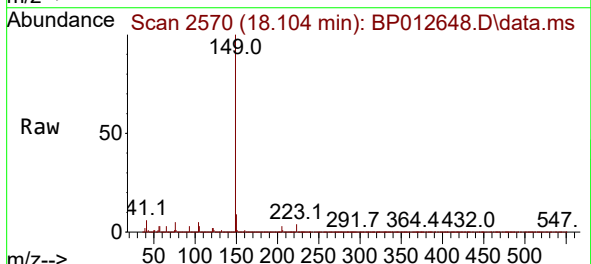
Instrument :
 BNA_P
 ClientSampleId :
 PB148922BS

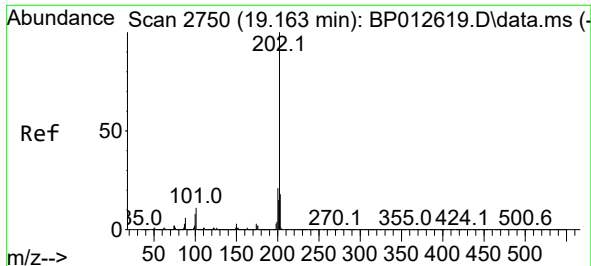
Tgt Ion:167 Resp: 3501347
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.579 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP012648.D
 Acq: 14 Nov 2022 11:52

Tgt Ion:149 Resp: 4377649
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.1 6.1

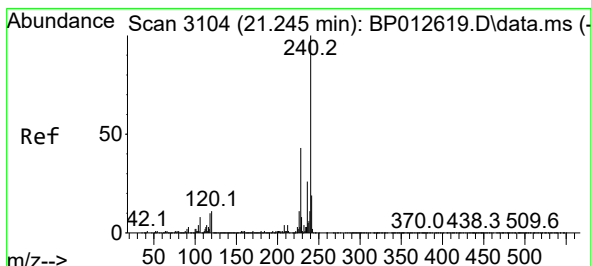
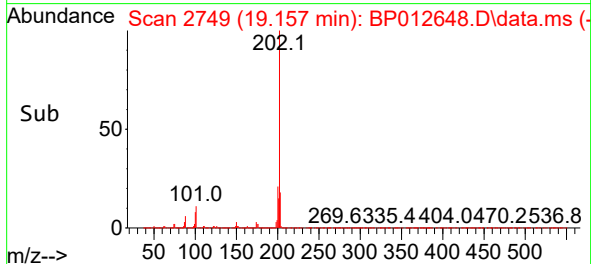
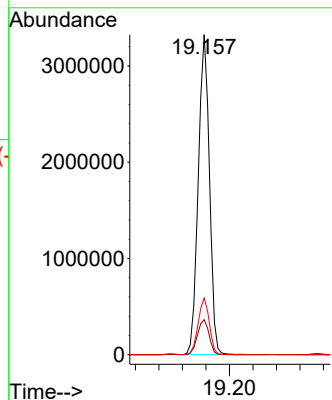
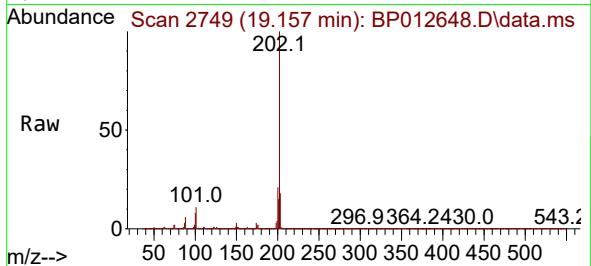




#75
Fluoranthene
Concen: 39.777 ng
RT: 19.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

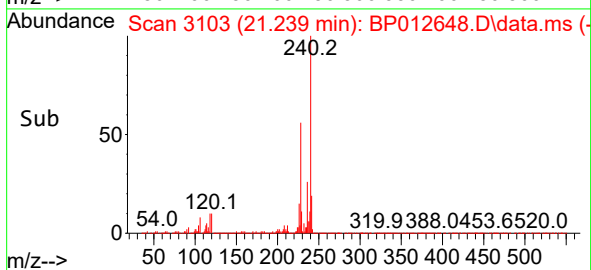
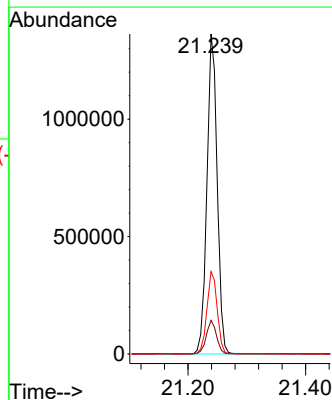
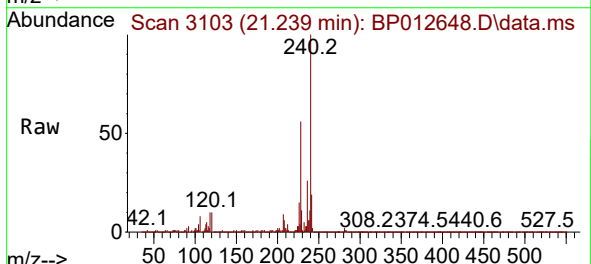
Instrument :
BNA_P
ClientSampleId :
PB148922BS

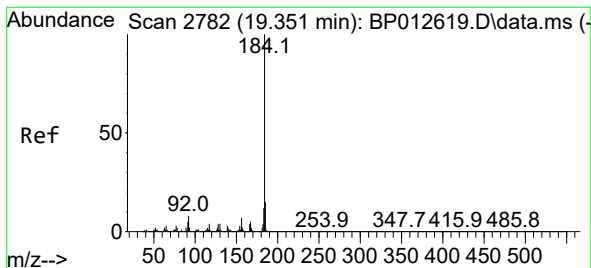
Tgt Ion:202 Resp: 4374436
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.1
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP012648.D
Acq: 14 Nov 2022 11:52

Tgt Ion:240 Resp: 1647464
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.7 20.8 31.2





#77

Benzidine

Concen: 60.502 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

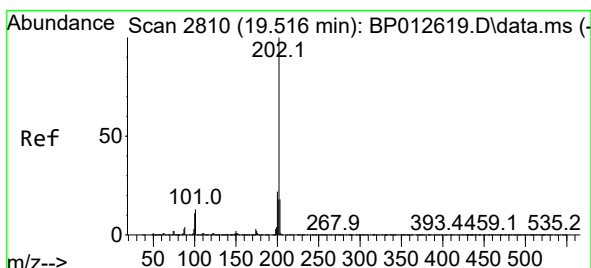
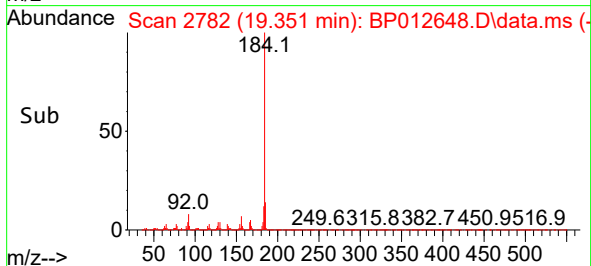
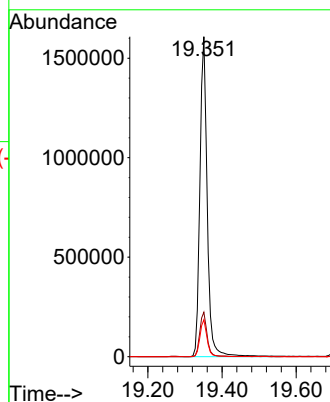
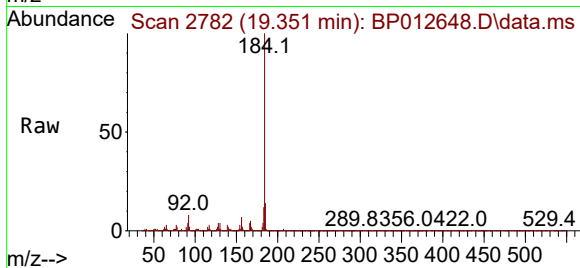
Tgt Ion:184 Resp: 2199048

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.6 9.3 13.9



#78

Pyrene

Concen: 39.356 ng

RT: 19.510 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

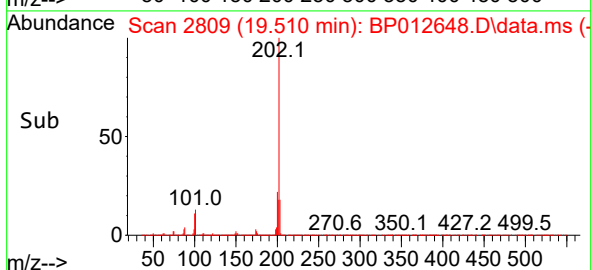
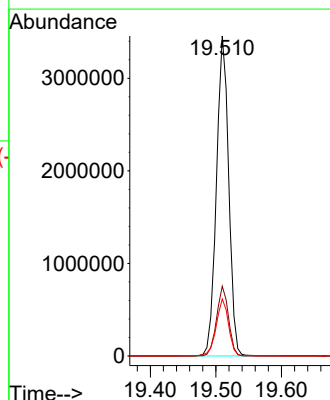
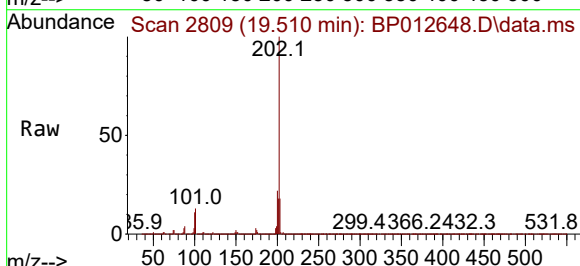
Tgt Ion:202 Resp: 4472920

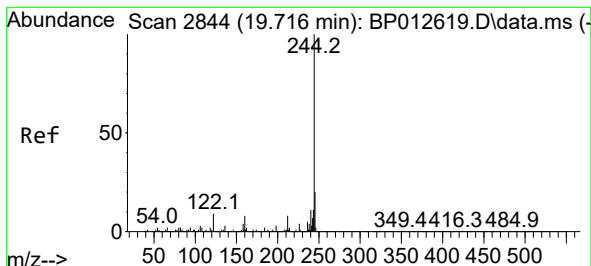
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.0

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 78.458 ng

RT: 19.710 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

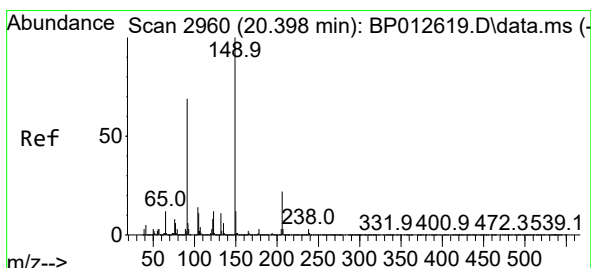
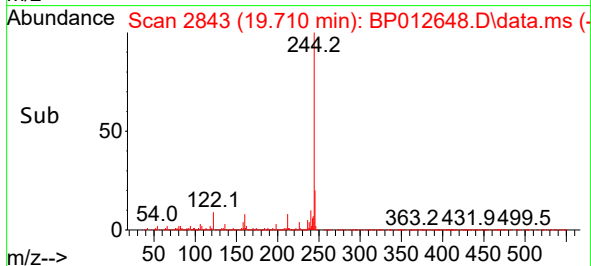
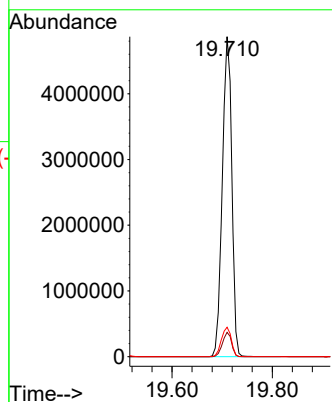
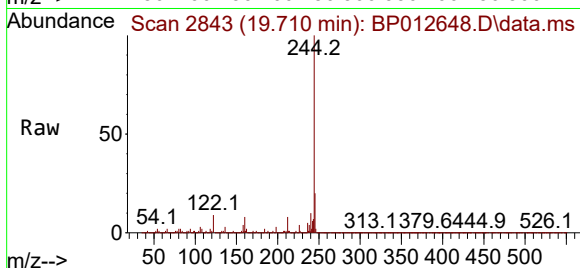
Tgt Ion:244 Resp: 6380165

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 9.2 7.0 10.4



#80

Butylbenzylphthalate

Concen: 41.656 ng

RT: 20.392 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

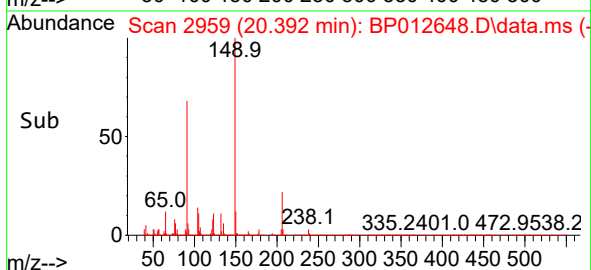
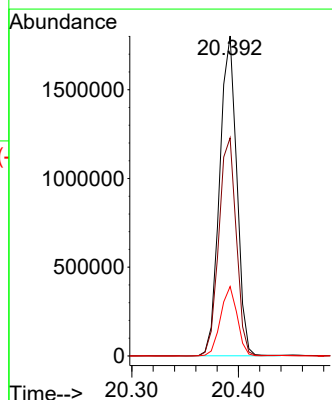
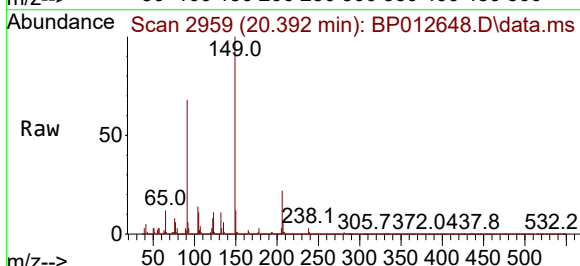
Tgt Ion:149 Resp: 2005118

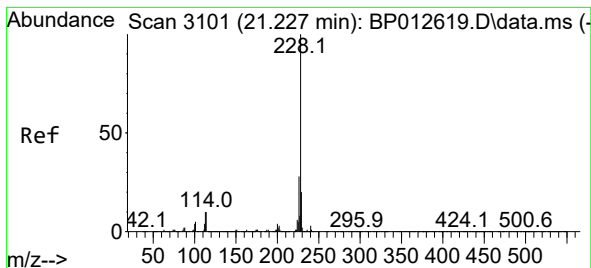
Ion Ratio Lower Upper

149 100

91 68.1 55.0 82.4

206 21.7 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.482 ng

RT: 21.227 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

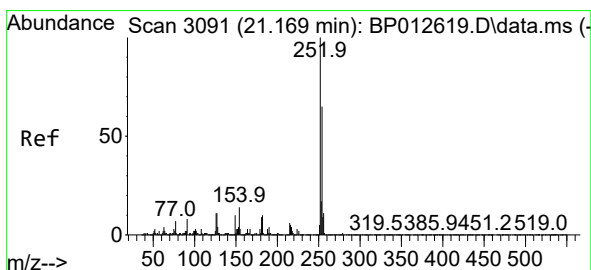
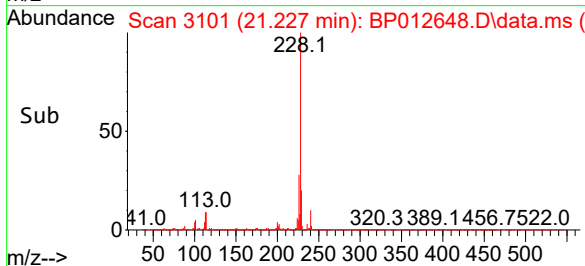
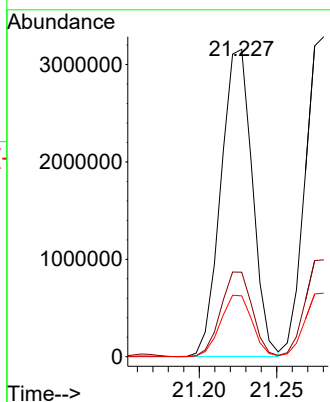
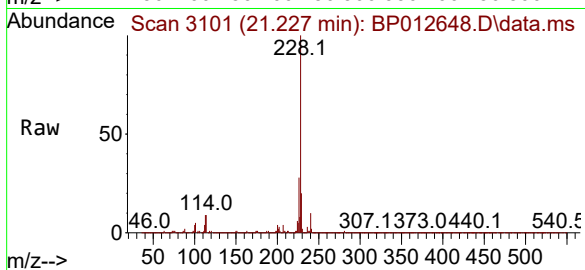
Tgt Ion:228 Resp: 4459489

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.8 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 48.309 ng

RT: 21.163 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

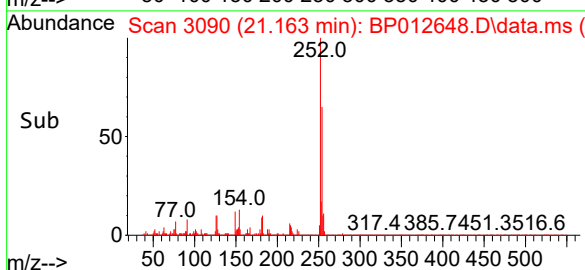
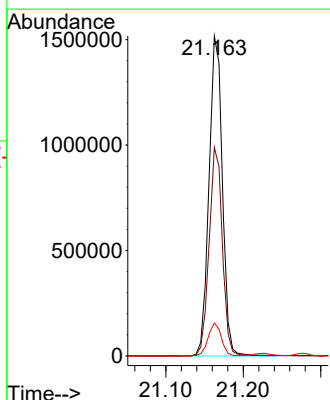
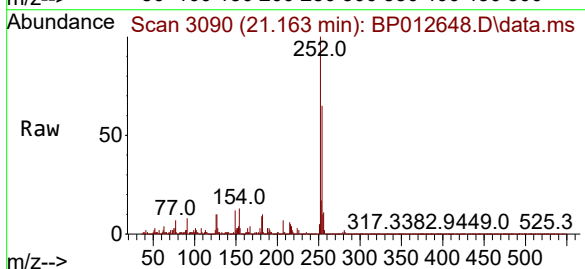
Tgt Ion:252 Resp: 1817281

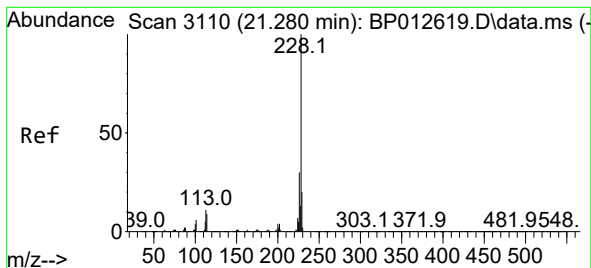
Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

126 10.3 8.7 13.1





#83

Chrysene

Concen: 39.494 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

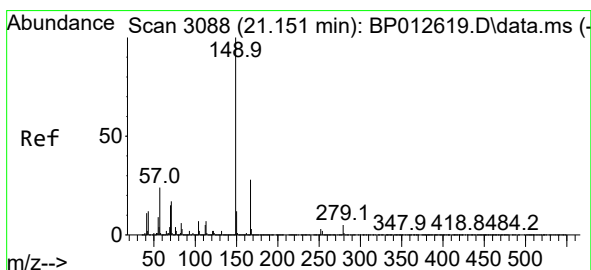
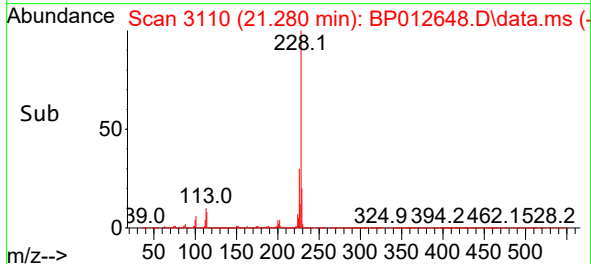
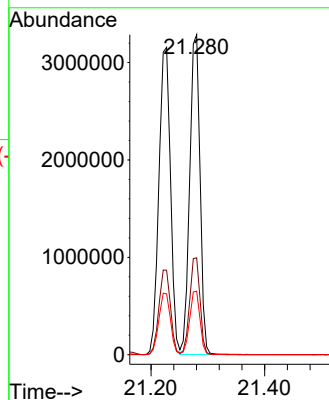
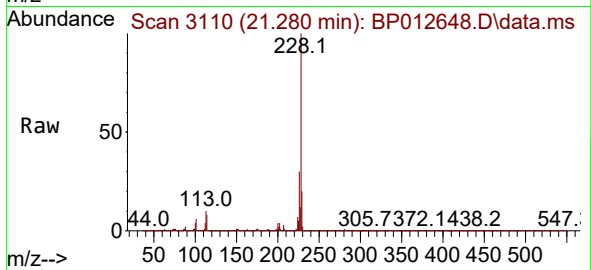
Tgt Ion:228 Resp: 4146928

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.862 ng

RT: 21.145 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

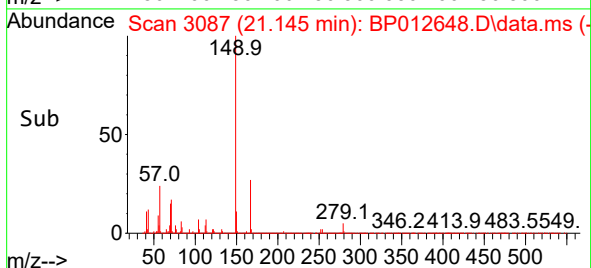
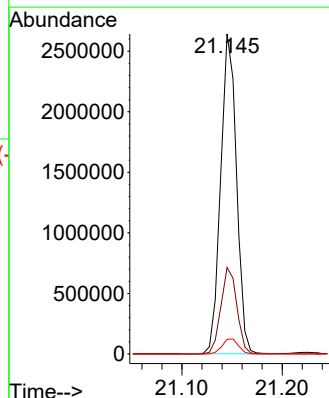
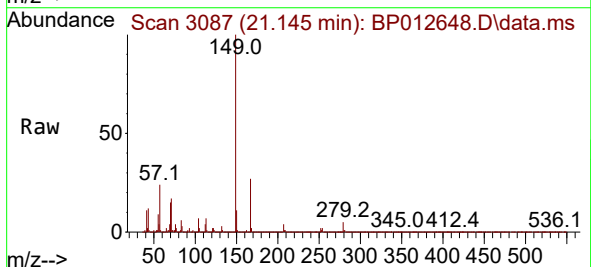
Tgt Ion:149 Resp: 2887620

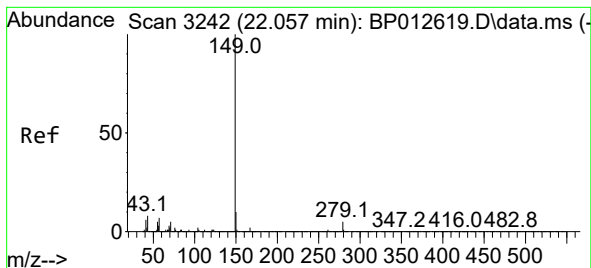
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 46.045 ng

RT: 22.051 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

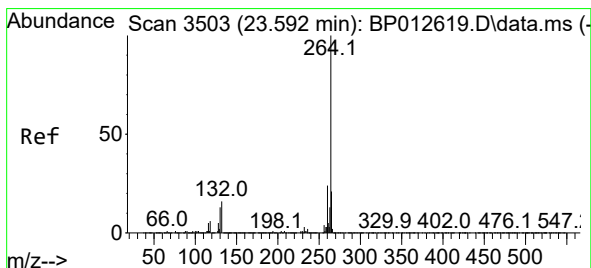
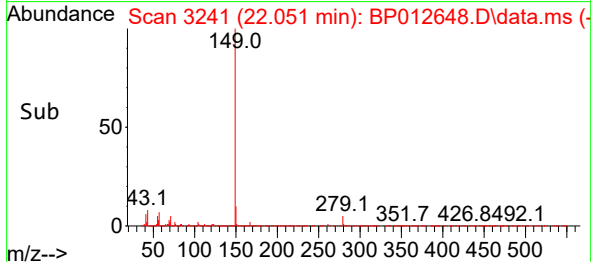
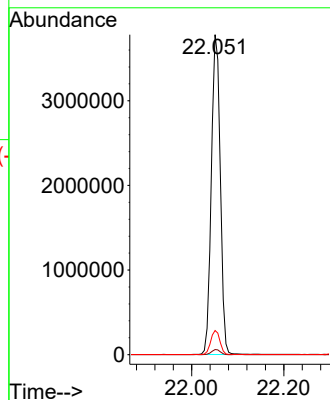
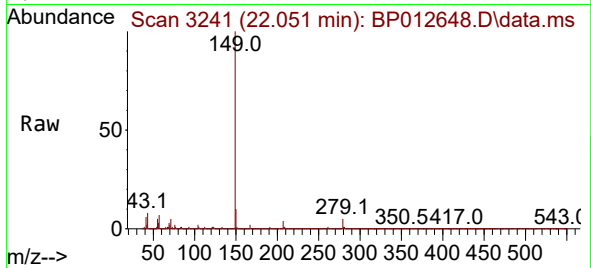
Tgt Ion:149 Resp: 5113564

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.8 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.586 min Scan# 3502

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

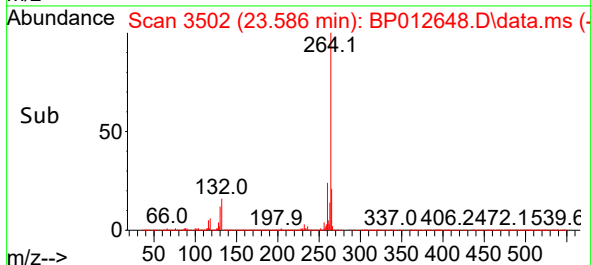
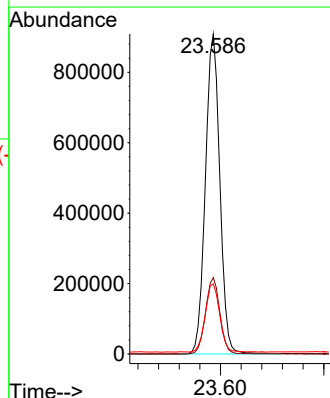
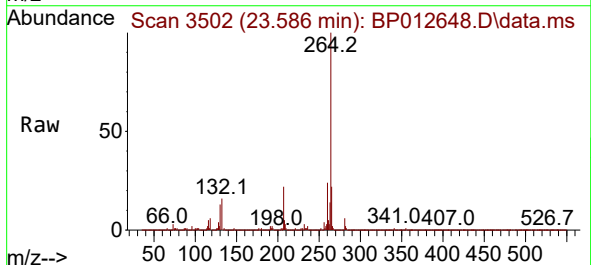
Tgt Ion:264 Resp: 1760709

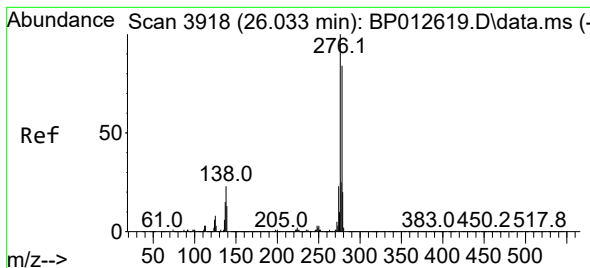
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.992 ng

RT: 26.027 min Scan# 3918

Delta R.T. 0.012 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

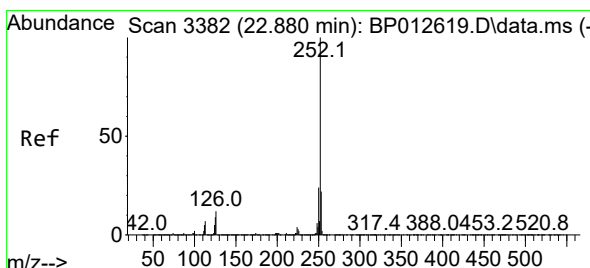
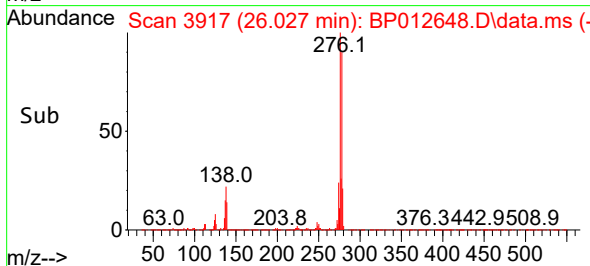
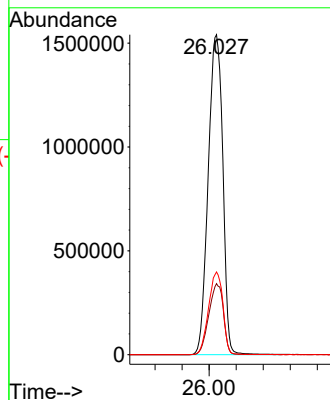
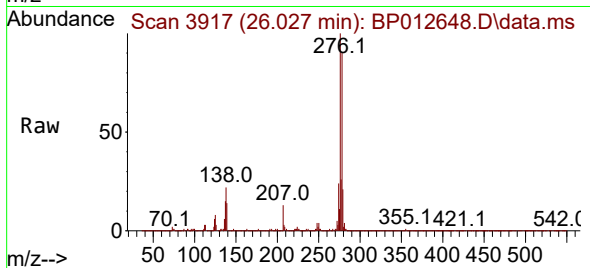
Tgt Ion:276 Resp: 5738534

Ion Ratio Lower Upper

276 100

138 22.2 18.6 27.8

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.844 ng

RT: 22.874 min Scan# 3381

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

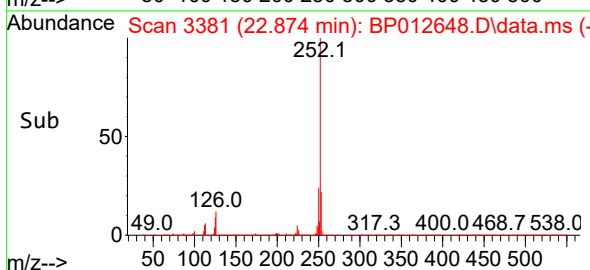
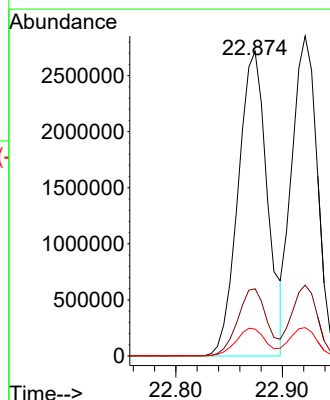
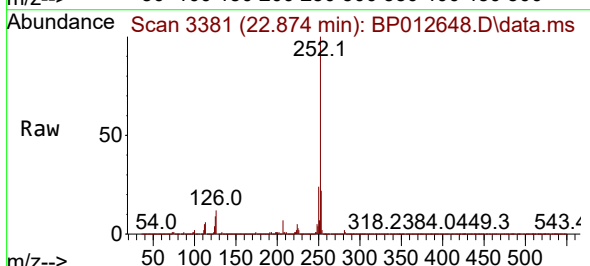
Tgt Ion:252 Resp: 5192860

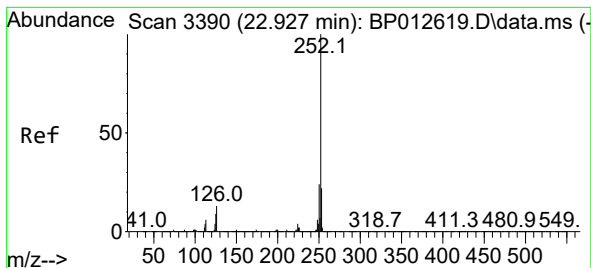
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.8 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 43.064 ng

RT: 22.921 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

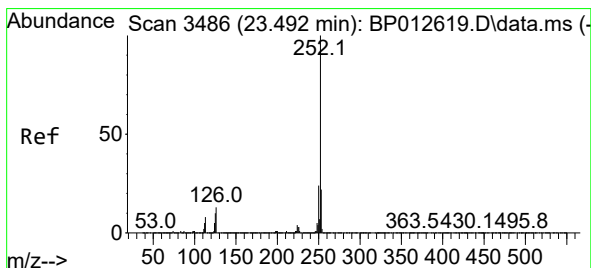
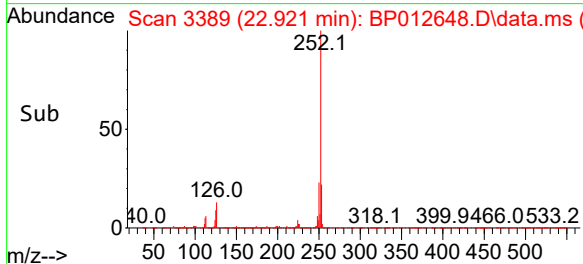
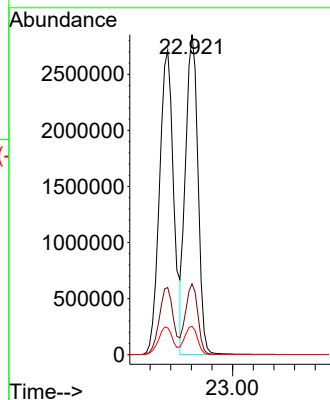
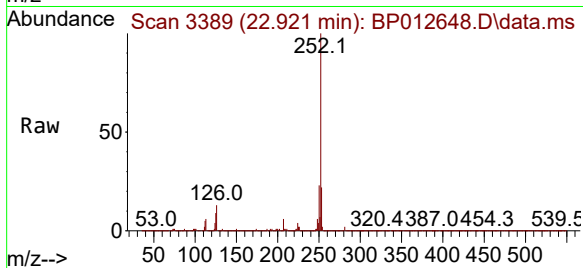
Tgt Ion:252 Resp: 4759570

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 48.219 ng

RT: 23.486 min Scan# 3485

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

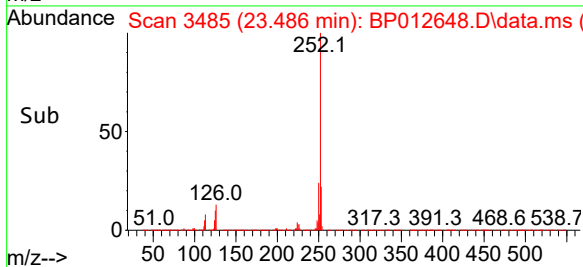
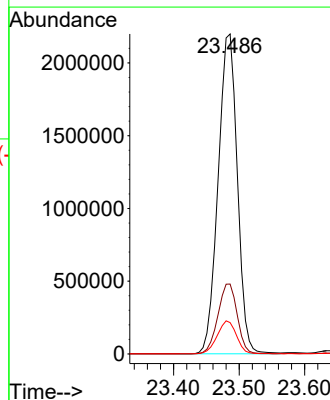
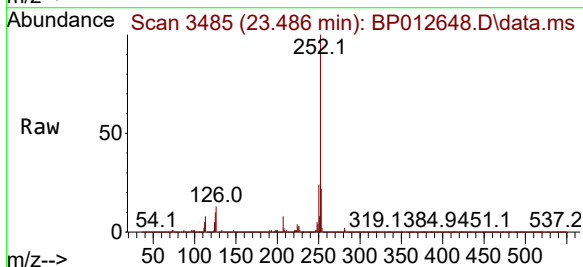
Tgt Ion:252 Resp: 4460231

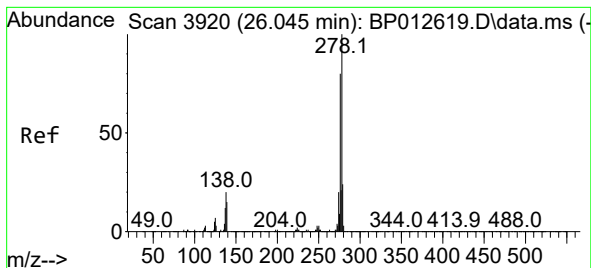
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 48.948 ng

RT: 26.045 min Scan# 3920

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB148922BS

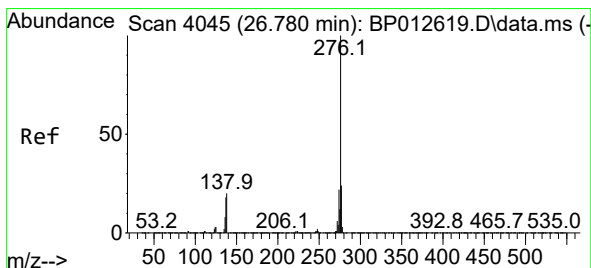
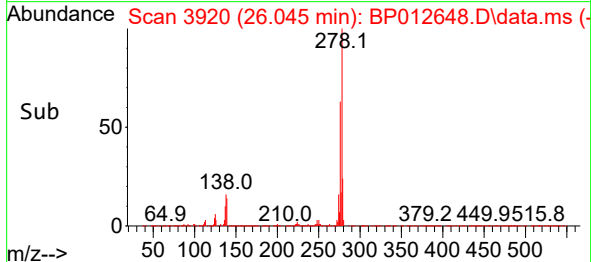
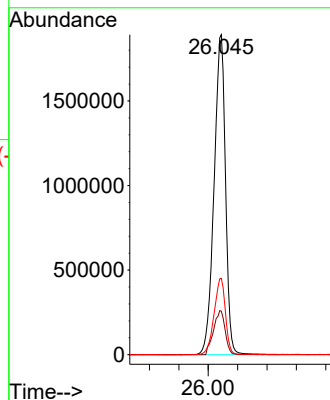
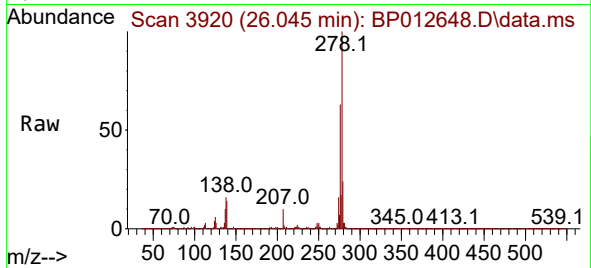
Tgt Ion:278 Resp: 5104835

Ion Ratio Lower Upper

278 100

139 13.6 11.8 17.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.503 ng

RT: 26.774 min Scan# 4044

Delta R.T. 0.006 min

Lab File: BP012648.D

Acq: 14 Nov 2022 11:52

Tgt Ion:276 Resp: 5041083

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 18.9 16.2 24.4

