

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007916.D
 Acq On : 10 Nov 2021 12:51
 Operator : CG/JU
 Sample : PB140573BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140573BS

Quant Time: Nov 10 13:20:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	142892	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	601754	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	391108	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	900762	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1113828	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1290032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1112223	132.006	ng	0.00
7) Phenol-d6	7.040	99	1398296	114.660	ng	0.00
23) Nitrobenzene-d5	9.022	82	845632	75.488	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	731553	131.063	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2124047	79.088	ng	0.00
79) Terphenyl-d14	19.816	244	3960432	72.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	97417	32.725	ng	95
3) Pyridine	3.746	79	254713	27.247	ng	96
4) n-Nitrosodimethylamine	3.652	42	155786	38.966	ng	# 98
6) Aniline	7.187	93	526926	38.361	ng	97
8) 2-Chlorophenol	7.428	128	421251	45.369	ng	96
9) Benzaldehyde	6.999	77	224739	33.891	ng	96
10) Phenol	7.069	94	522490	44.866	ng	95
11) bis(2-Chloroethyl)ether	7.287	93	356151	38.314	ng	96
12) 1,3-Dichlorobenzene	7.752	146	415812	40.267	ng	97
13) 1,4-Dichlorobenzene	7.899	146	429371	40.694	ng	99
14) 1,2-Dichlorobenzene	8.216	146	414646	40.665	ng	99
15) Benzyl Alcohol	8.105	79	395488	42.835	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	415296	38.114	ng	96
17) 2-Methylphenol	8.310	107	358872	44.564	ng	98
18) Hexachloroethane	8.940	117	151731	41.585	ng	92
19) n-Nitroso-di-n-propyla...	8.675	70	289821	38.832	ng	93
20) 3+4-Methylphenols	8.640	107	489658	43.225	ng	98
22) Acetophenone	8.687	105	602852	39.760	ng	# 97
24) Nitrobenzene	9.063	77	439969	41.273	ng	98
25) Isophorone	9.599	82	787477	38.680	ng	96
26) 2-Nitrophenol	9.775	139	229793	42.565	ng	96
27) 2,4-Dimethylphenol	9.846	122	396120	47.746	ng	94
28) bis(2-Chloroethoxy)met...	10.075	93	490863	36.539	ng	99
29) 2,4-Dichlorophenol	10.316	162	443237	44.435	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	439477	39.614	ng	100
31) Naphthalene	10.710	128	1217717	40.004	ng	98
32) Benzoic acid	10.004	122	302508	42.299	ng	98
33) 4-Chloroaniline	10.822	127	385186	28.727	ng	99
34) Hexachlorobutadiene	11.004	225	299981	41.185	ng	99
35) Caprolactam	11.622	113	88545	25.430	ng	91
36) 4-Chloro-3-methylphenol	11.957	107	483312	42.892	ng	99
37) 2-Methylnaphthalene	12.322	142	928303	41.344	ng	98
38) 1-Methylnaphthalene	12.540	142	859583	39.072	ng	100
40) 1,2,4,5-Tetrachloroben...	12.693	216	542434	44.242	ng	99
41) Hexachlorocyclopentadiene	12.675	237	625137	95.201	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	379669	44.334	ng	99

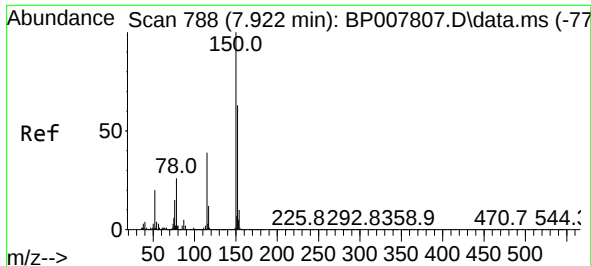
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	421010	45.384	ng	95
46) 1,1'-Biphenyl	13.334	154	1087245	38.502	ng	98
47) 2-Chloronaphthalene	13.375	162	882853	40.231	ng	99
48) 2-Nitroaniline	13.581	65	274592	43.487	ng	98
49) Acenaphthylene	14.222	152	1424807	41.343	ng	99
50) Dimethylphthalate	13.963	163	1217574	40.335	ng	100
51) 2,6-Dinitrotoluene	14.075	165	269324	43.141	ng	98
52) Acenaphthene	14.563	154	839307	40.324	ng	99
53) 3-Nitroaniline	14.404	138	229720	34.491	ng #	97
54) 2,4-Dinitrophenol	14.616	184	357336	93.112	ng #	85
55) Dibenzofuran	14.898	168	1385534	39.351	ng	98
56) 4-Nitrophenol	14.728	139	474149	83.818	ng	89
57) 2,4-Dinitrotoluene	14.869	165	388310	45.182	ng	89
58) Fluorene	15.551	166	1118086	41.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	359907	43.099	ng	99
60) Diethylphthalate	15.328	149	1224066	41.767	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	597280	40.946	ng	98
62) 4-Nitroaniline	15.575	138	289623	42.816	ng	92
63) Azobenzene	15.839	77	1015410	41.050	ng	97
65) 4,6-Dinitro-2-methylph...	15.634	198	234022	39.678	ng	92
66) n-Nitrosodiphenylamine	15.763	169	1024560	39.954	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	409023	41.017	ng	99
68) Hexachlorobenzene	16.563	284	474890	42.678	ng	94
69) Atrazine	16.722	200	439372	44.744	ng	99
70) Pentachlorophenol	16.910	266	636966	89.003	ng	98
71) Phenanthrene	17.298	178	1930278	40.764	ng	99
72) Anthracene	17.386	178	1977209	42.429	ng	99
73) Carbazole	17.663	167	1821004	39.312	ng	99
74) Di-n-butylphthalate	18.216	149	2169647	41.127	ng	99
75) Fluoranthene	19.269	202	2520538	42.196	ng	97
77) Benzidine	19.445	184	1400520	49.891	ng	99
78) Pyrene	19.622	202	2627738	38.465	ng	99
80) Butylbenzylphthalate	20.498	149	1117139	38.909	ng	93
81) Benzo(a)anthracene	21.333	228	2872982	39.152	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	972485	39.467	ng	99
83) Chrysene	21.386	228	2817379	40.557	ng	100
84) Bis(2-ethylhexyl)phtha...	21.263	149	1651487	40.106	ng #	98
85) Di-n-octyl phthalate	22.192	149	3141007	42.404	ng	96
87) Indeno(1,2,3-cd)pyrene	26.292	276	3995856	41.555	ng #	94
88) Benzo(b)fluoranthene	23.027	252	3385220	44.517	ng #	98
89) Benzo(k)fluoranthene	23.074	252	3196738	42.356	ng #	98
90) Benzo(a)pyrene	23.657	252	3291490	49.989	ng #	97
91) Dibenzo(a,h)anthracene	26.304	278	3398791	42.644	ng #	97
92) Benzo(g,h,i)perylene	27.062	276	3356537	42.452	ng #	95

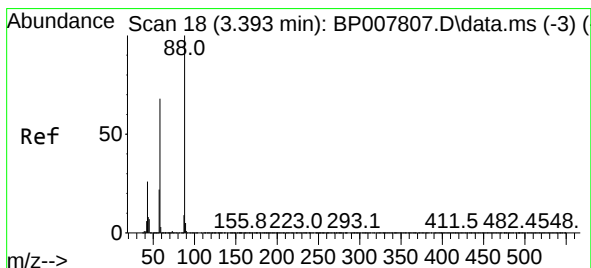
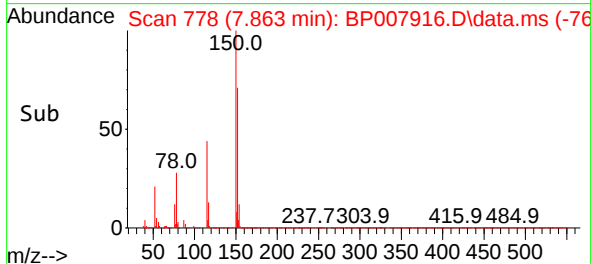
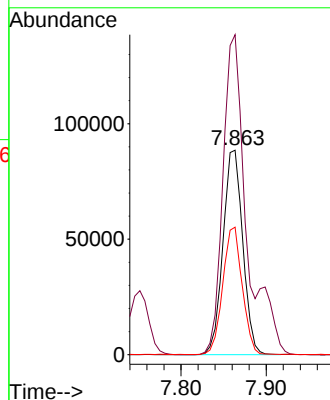
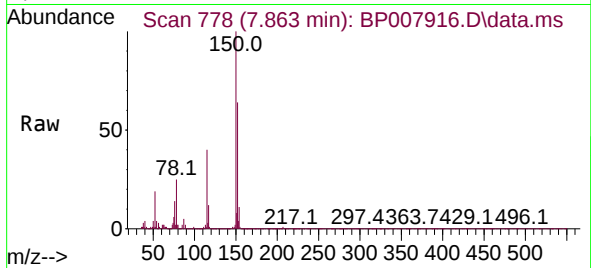
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 7
 Delta R.T. -0.001 min
 Lab File: BP007916.D
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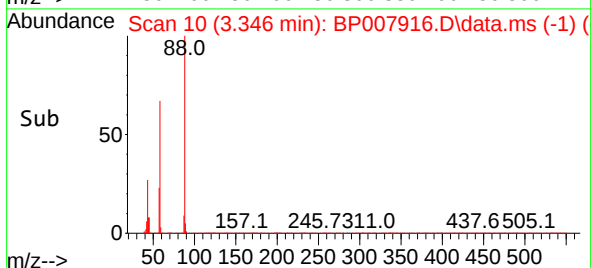
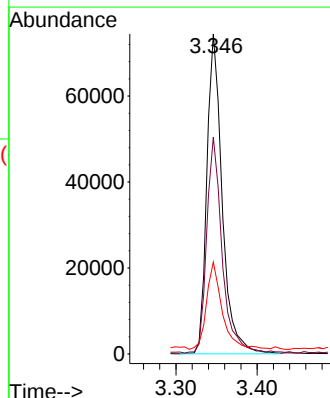
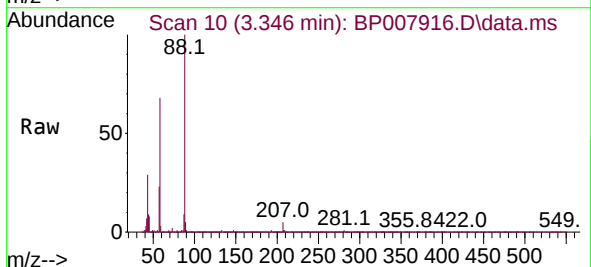
Instrument :
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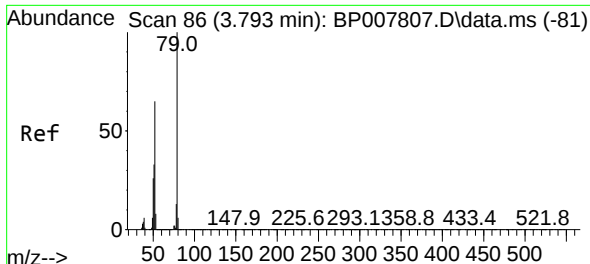
Tgt Ion:152 Resp: 142892
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.1 186.1
 115 62.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 32.725 ng
 RT: 3.346 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP007916.D
 Acq: 10 Nov 2021 12:51

Tgt Ion: 88 Resp: 97417
 Ion Ratio Lower Upper
 88 100
 58 67.3 58.1 87.1
 43 27.9 22.2 33.4

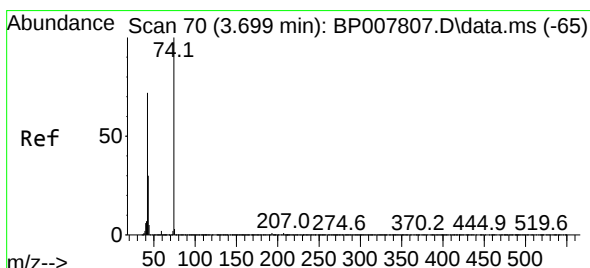
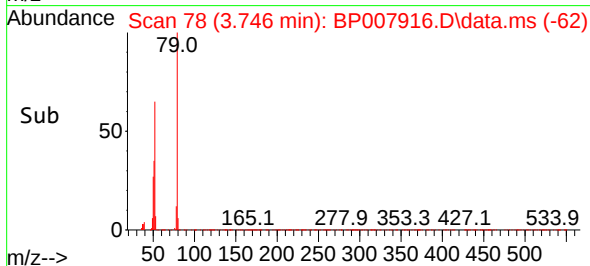
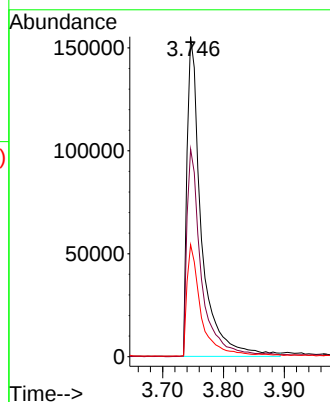
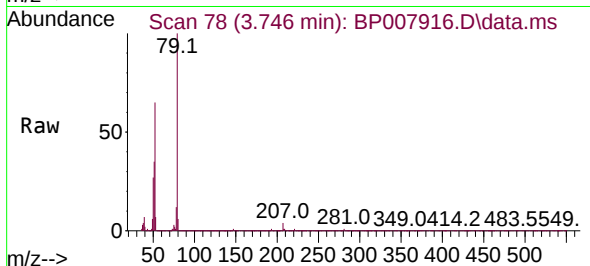




#3
Pyridine
Concen: 27.247 ng
RT: 3.746 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

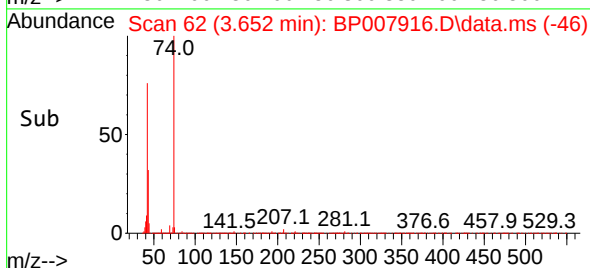
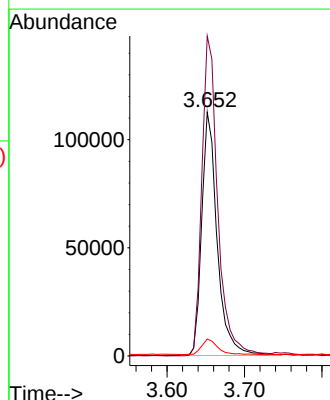
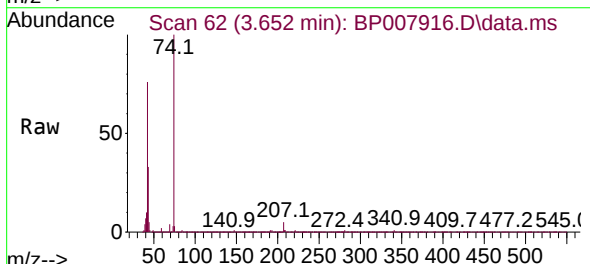
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ClientSampleId :
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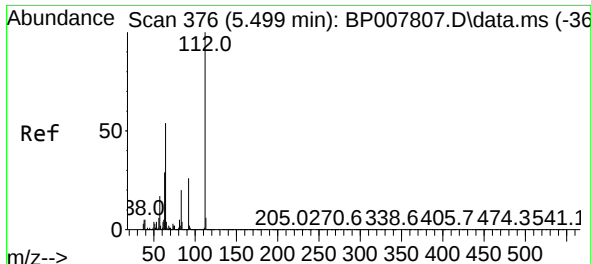
Tgt Ion: 79 Resp: 254713
Ion Ratio Lower Upper
79 100
52 64.9 55.7 83.5
51 35.0 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 38.966 ng
RT: 3.652 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 42 Resp: 155786
Ion Ratio Lower Upper
42 100
74 131.2 107.0 160.4
44 6.9 7.4 11.2

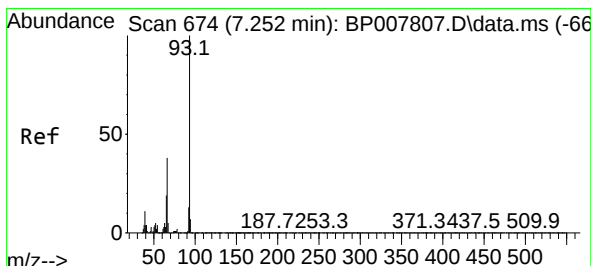
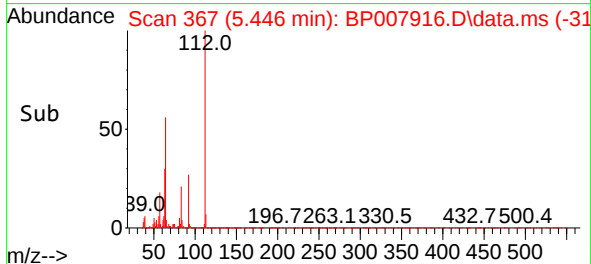
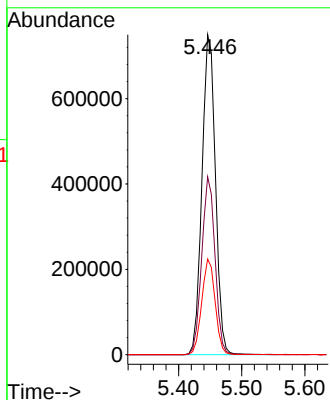
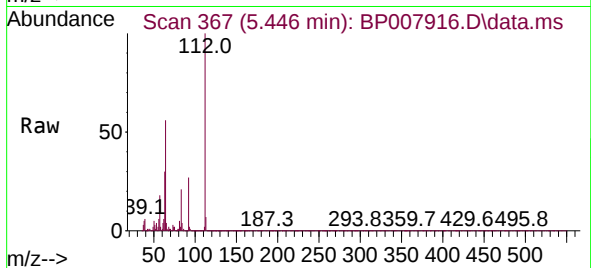




#5
2-Fluorophenol
Concen: 132.006 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

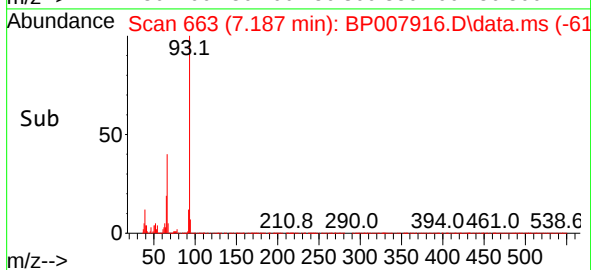
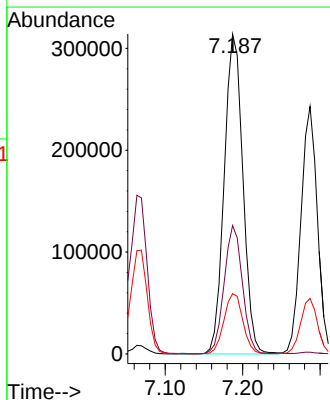
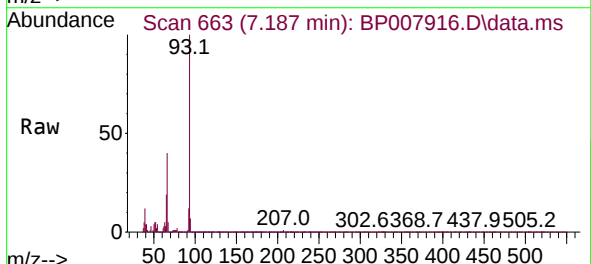
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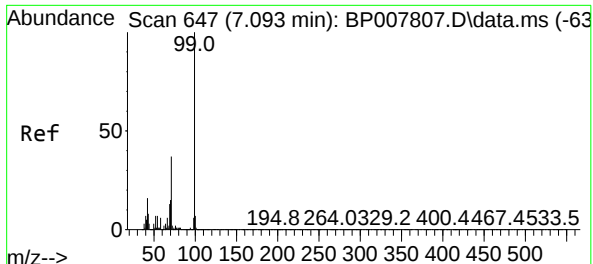
Tgt Ion:112 Resp: 1112223
Ion Ratio Lower Upper
112 100
64 55.6 46.6 70.0
63 29.9 25.0 37.6



#6
Aniline
Concen: 38.361 ng
RT: 7.187 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 93 Resp: 526926
Ion Ratio Lower Upper
93 100
66 40.2 30.5 45.7
65 18.9 15.8 23.8



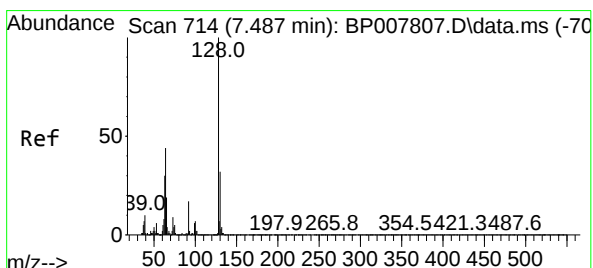
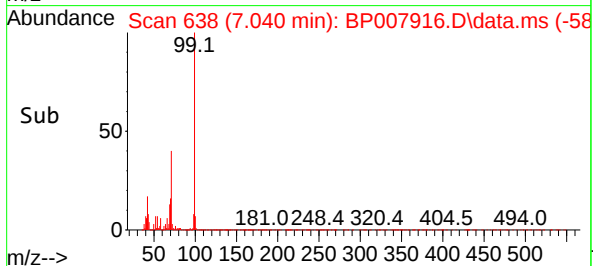
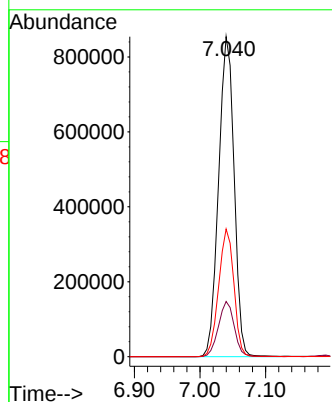
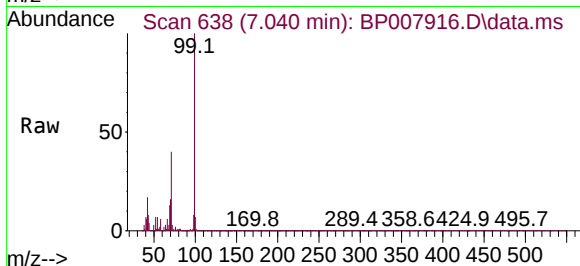


#7
Phenol-d6
Concen: 114.660 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Instrument :
BNA_P
ClientSampleId :
PB140573BS

Tgt Ion: 99 Resp: 1398296

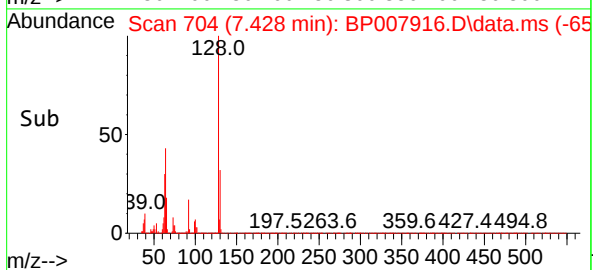
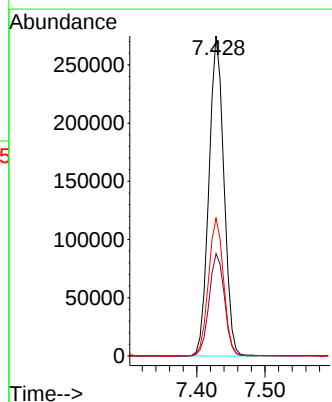
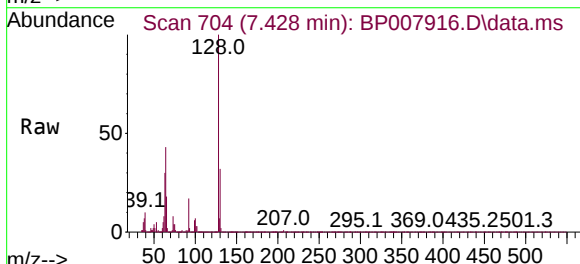
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.9	22.3
71	39.9	29.2	43.8

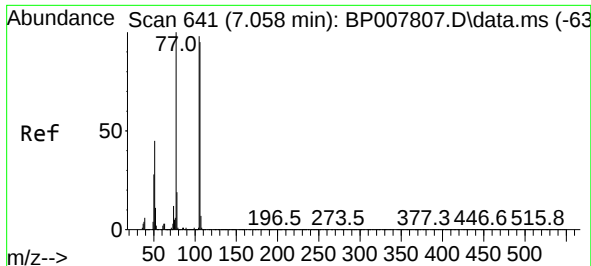


#8
2-Chlorophenol
Concen: 45.369 ng
RT: 7.428 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 128 Resp: 421251

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	43.1	27.0	67.0

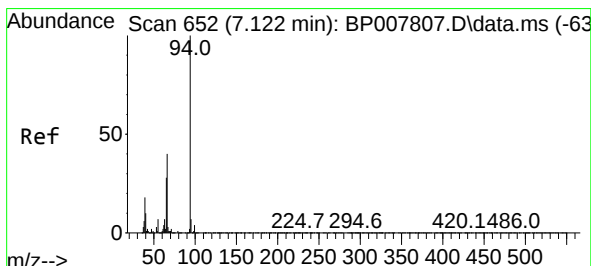
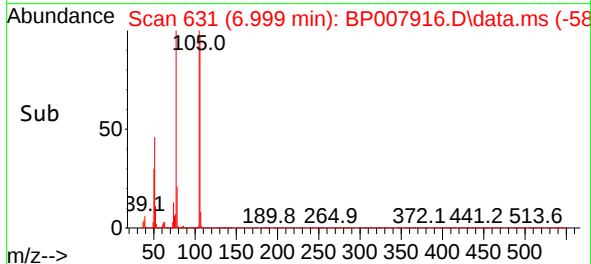
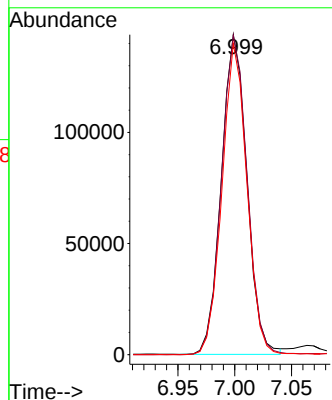
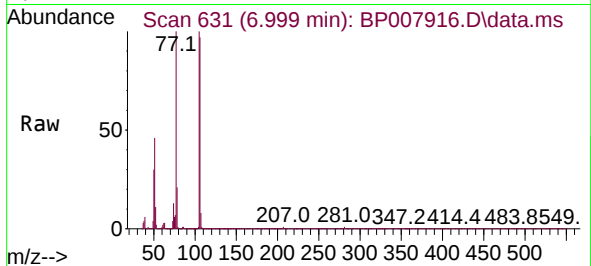




#9
Benzaldehyde
Concen: 33.891 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

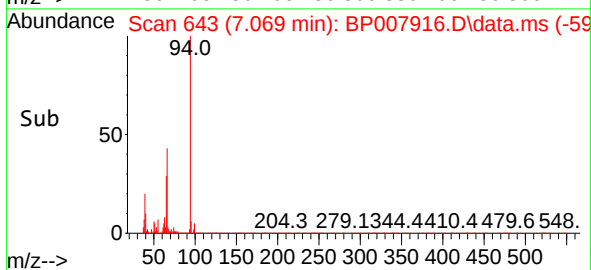
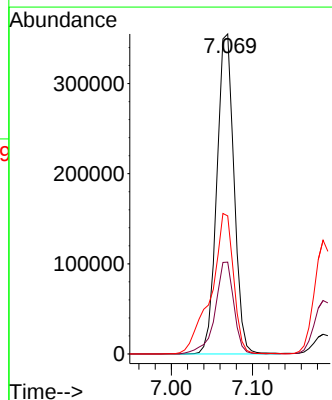
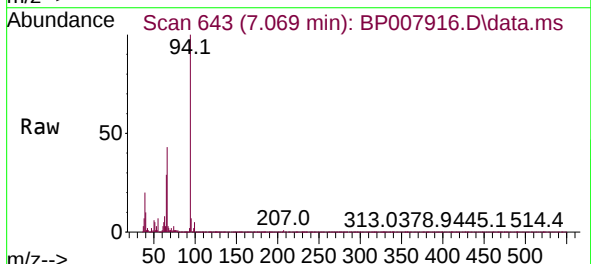
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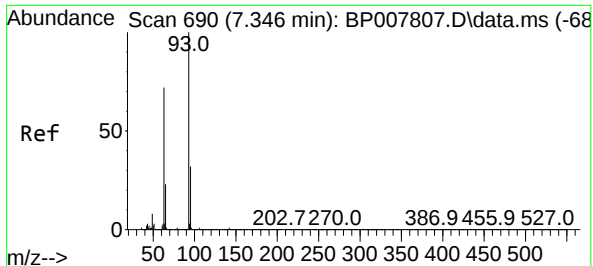
Tgt Ion: 77 Resp: 224739
Ion Ratio Lower Upper
77 100
105 99.9 77.5 117.5
106 97.2 72.1 112.1



#10
Phenol
Concen: 44.866 ng
RT: 7.069 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 94 Resp: 522490
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 43.2 18.8 58.8

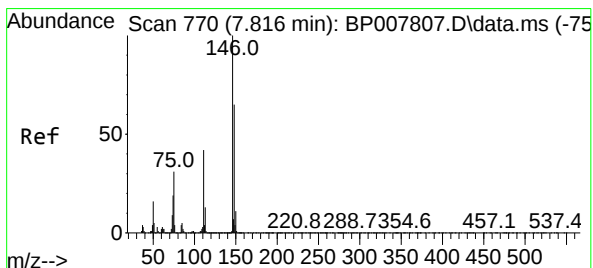
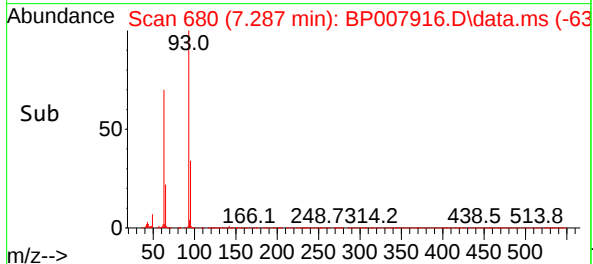
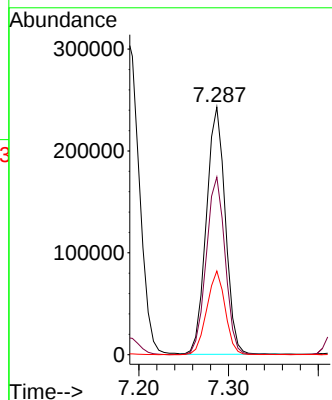
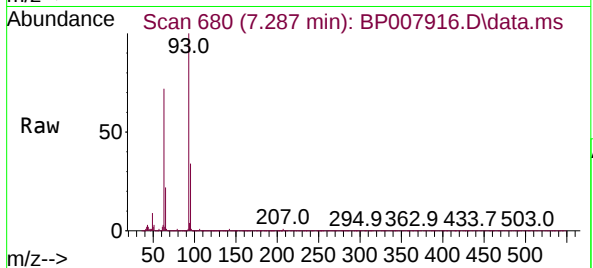




#11
bis(2-Chloroethyl)ether
Concen: 38.314 ng
RT: 7.287 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

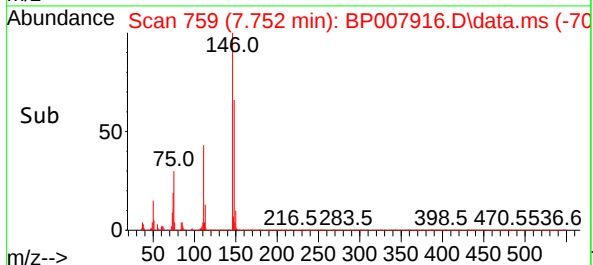
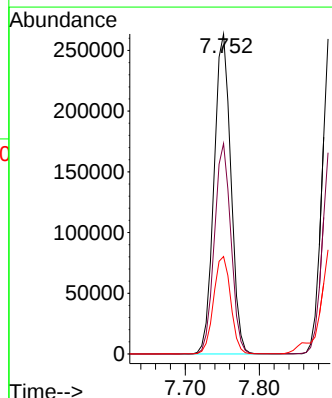
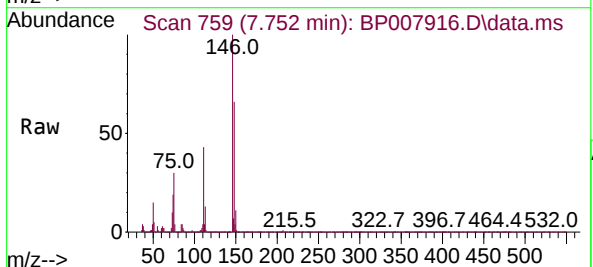
Instrument :
BNA_P
ClientSampleId :
PB140573BS

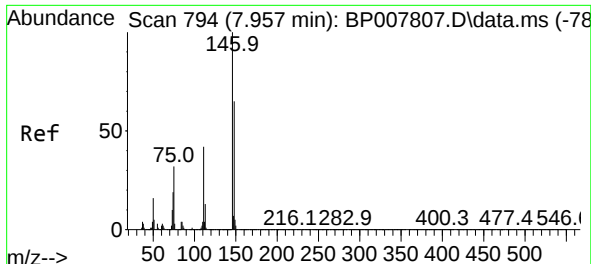
Tgt Ion: 93 Resp: 356151
Ion Ratio Lower Upper
93 100
63 71.8 55.7 95.7
95 33.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.267 ng
RT: 7.752 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 146 Resp: 415812
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
75 30.4 26.1 39.1

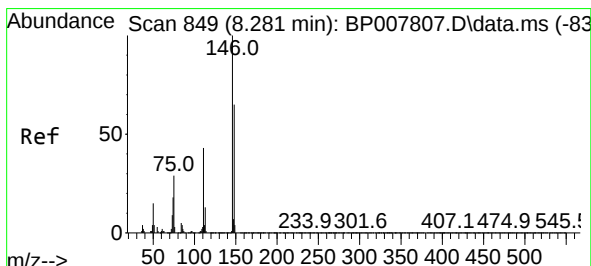
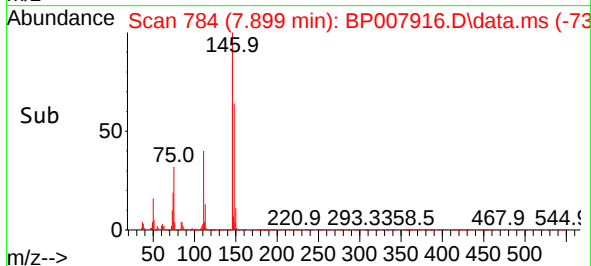
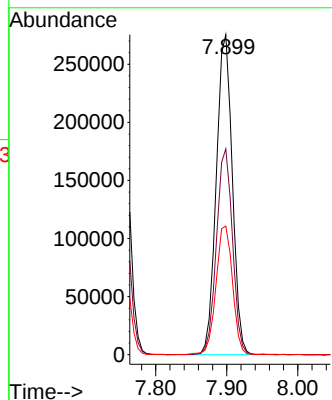
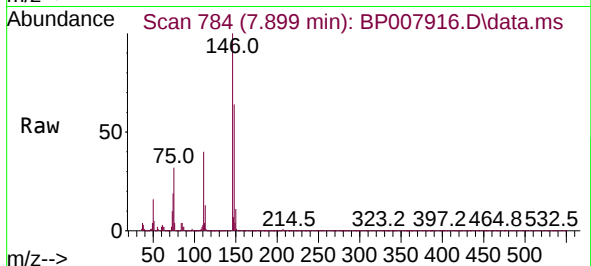




#13
1,4-Dichlorobenzene
Concen: 40.694 ng
RT: 7.899 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

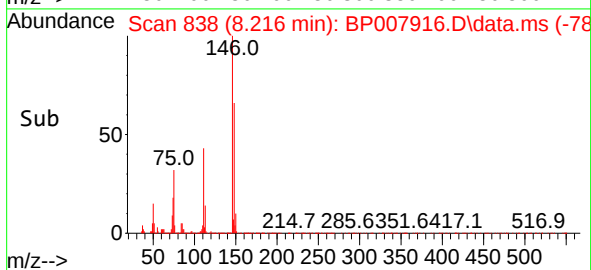
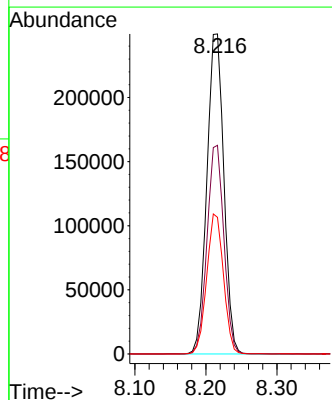
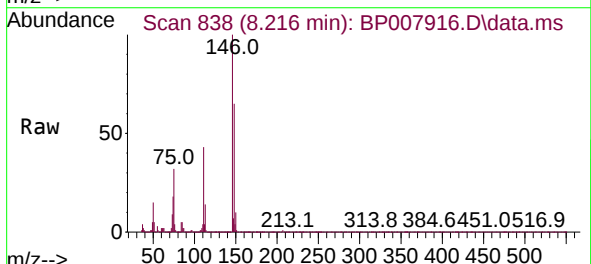
Instrument :
BNA_P
ClientSampleId :
PB140573BS

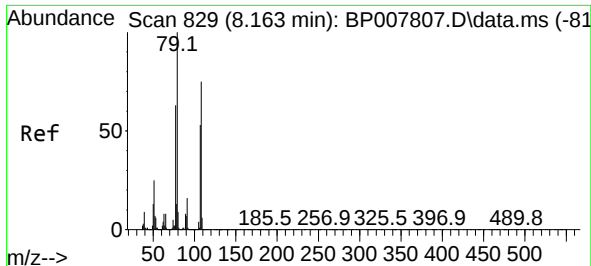
Tgt Ion:146 Resp: 429371
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 40.2 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.665 ng
RT: 8.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:146 Resp: 414646
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 42.7 35.1 52.7

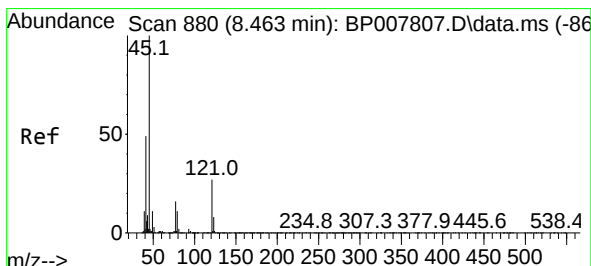
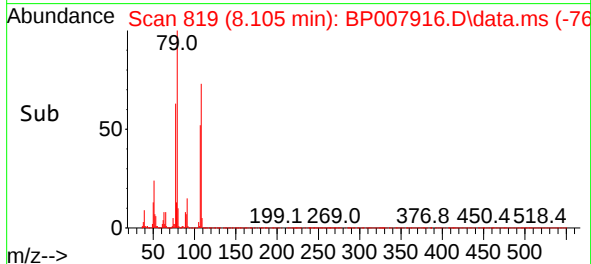
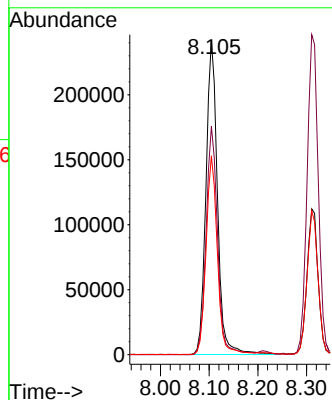
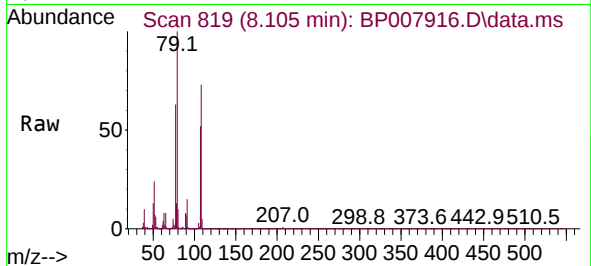




#15
Benzyl Alcohol
Concen: 42.835 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

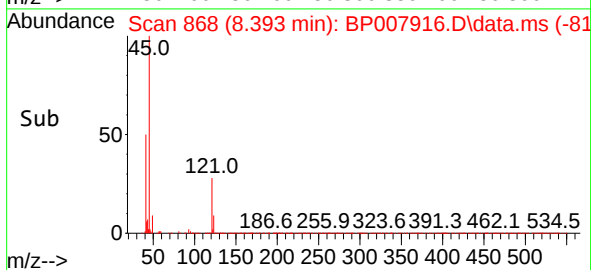
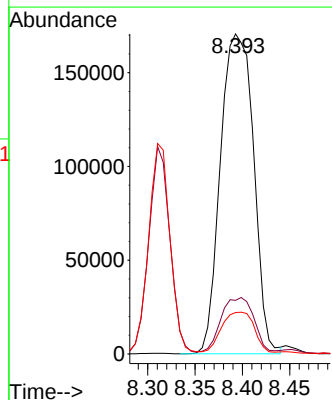
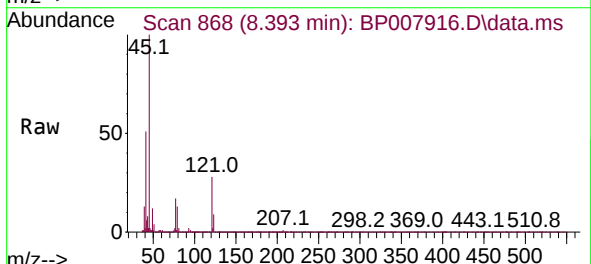
Instrument :
BNA_P
ClientSampleId :
PB140573BS

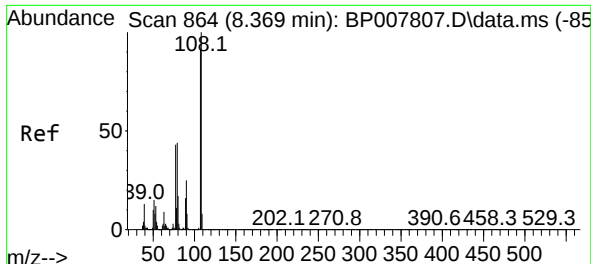
Tgt Ion: 79 Resp: 395488
Ion Ratio Lower Upper
79 100
108 72.6 59.9 89.9
77 63.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.114 ng
RT: 8.393 min Scan# 868
Delta R.T. -0.012 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 45 Resp: 415296
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.9
79 12.9 0.0 31.7





#17

2-Methylphenol

Concen: 44.564 ng

RT: 8.310 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB140573BS

Tgt Ion:107 Resp: 358872

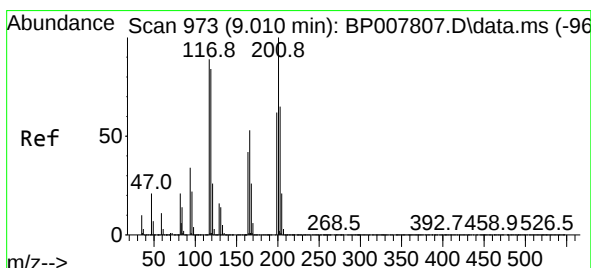
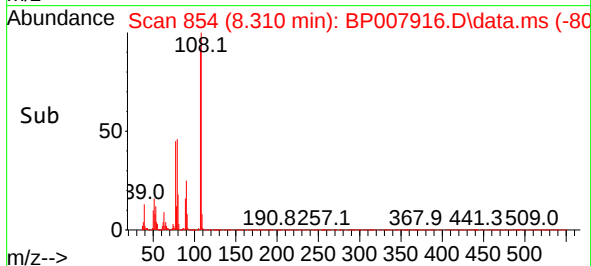
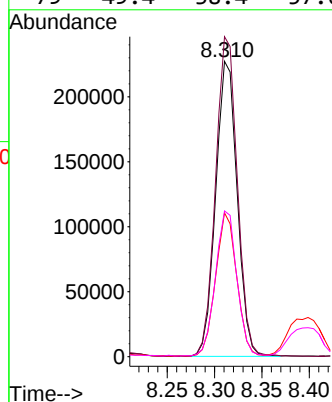
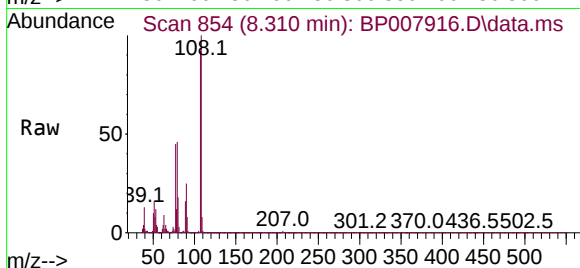
Ion Ratio Lower Upper

107 100

108 108.4 89.2 133.8

77 48.7 38.5 57.7

79 49.4 38.4 57.6



#18

Hexachloroethane

Concen: 41.585 ng

RT: 8.940 min Scan# 961

Delta R.T. -0.006 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

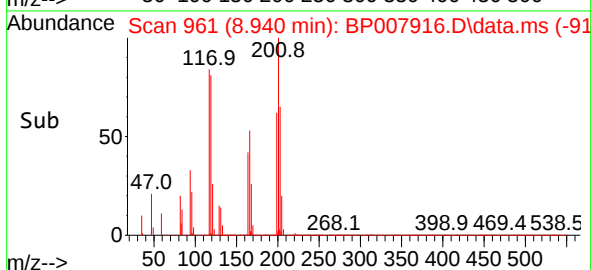
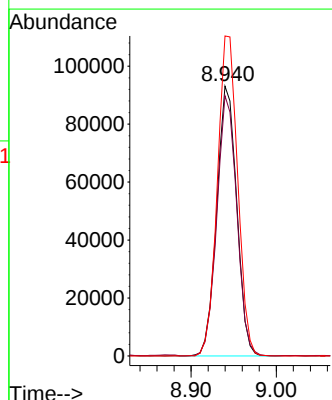
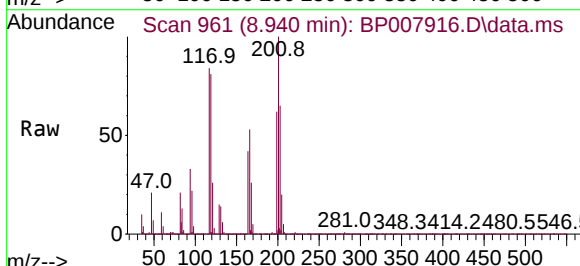
Tgt Ion:117 Resp: 151731

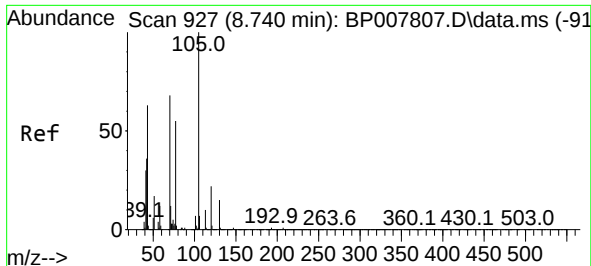
Ion Ratio Lower Upper

117 100

119 96.4 77.6 116.4

201 118.6 82.9 124.3



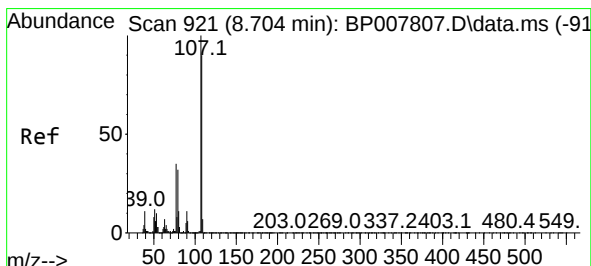
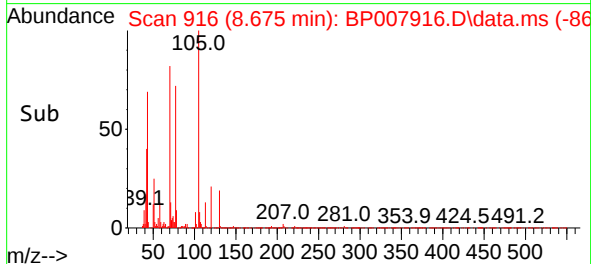
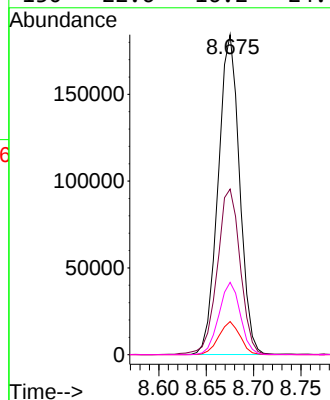
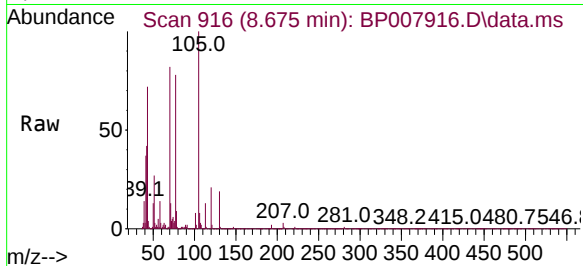


#19
n-Nitroso-di-n-propylamine
Concen: 38.832 ng
RT: 8.675 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Instrument :
BNA_P
ClientSampleId :
PB140573BS

Tgt Ion: 70 Resp: 289821

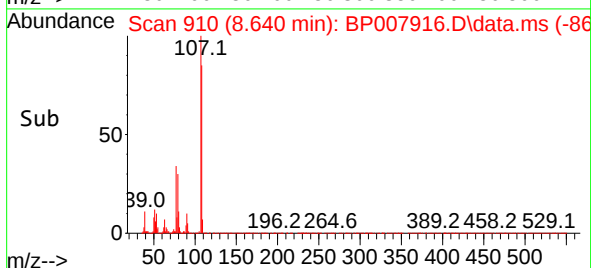
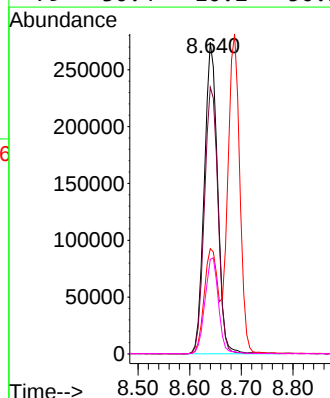
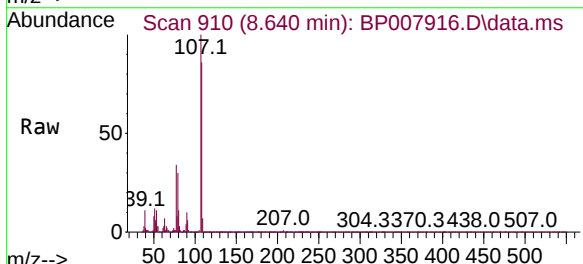
Ion	Ratio	Lower	Upper
70	100		
42	51.7	46.2	69.2
101	10.4	7.7	11.5
130	22.6	16.2	24.4

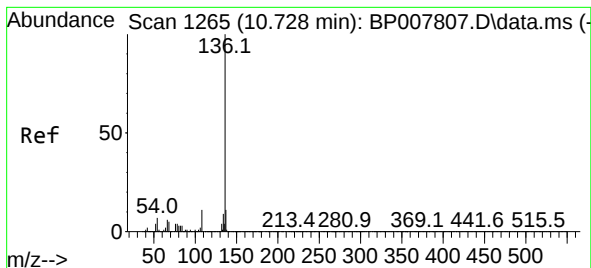


#20
3+4-Methylphenols
Concen: 43.225 ng
RT: 8.640 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 107 Resp: 489658

Ion	Ratio	Lower	Upper
107	100		
108	85.6	69.2	109.2
77	33.8	13.8	53.8
79	30.4	10.2	50.2

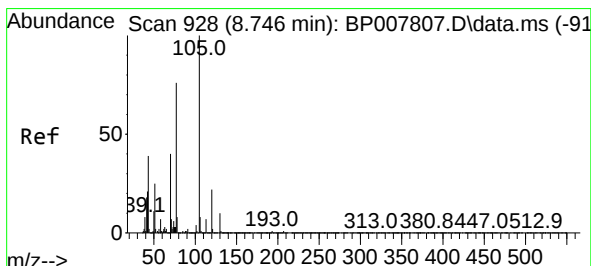
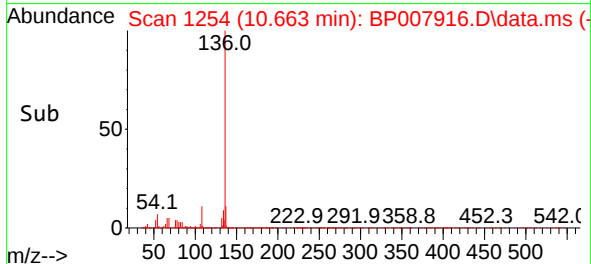
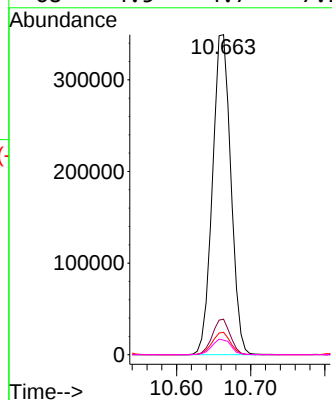
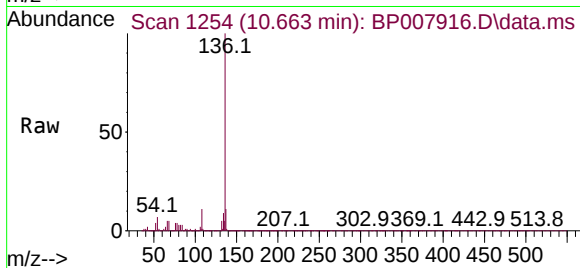




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

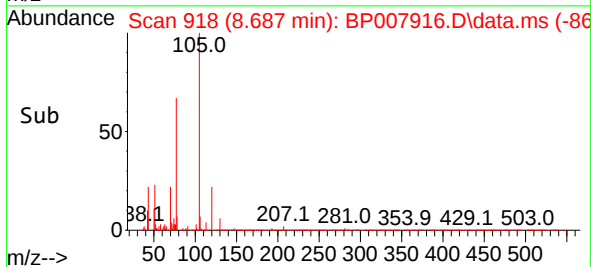
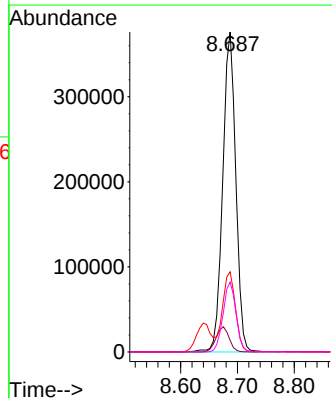
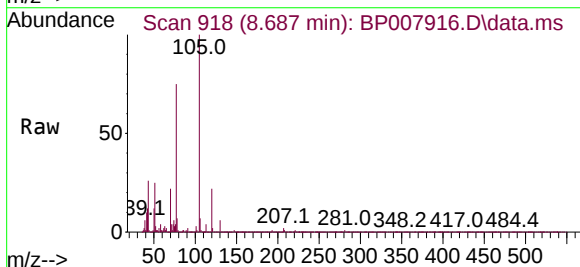
Instrument :
BNA_P
ClientSampleId :
PB140573BS

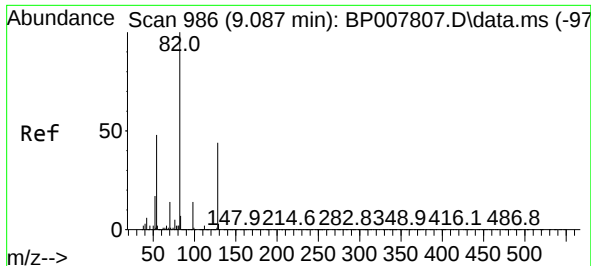
Tgt Ion:136 Resp: 601754
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.0 6.2 9.4
68 4.5 4.7 7.1#



#22
Acetophenone
Concen: 39.760 ng
RT: 8.687 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:105 Resp: 602852
Ion Ratio Lower Upper
105 100
71 3.7 4.5 6.7#
51 25.0 21.8 32.8
120 21.9 17.6 26.4

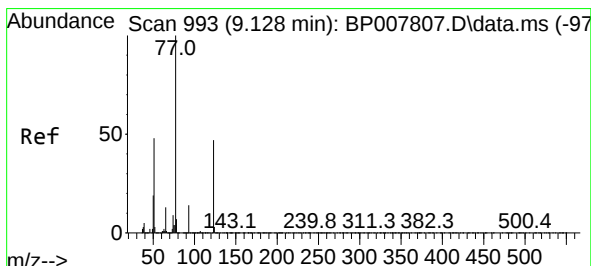
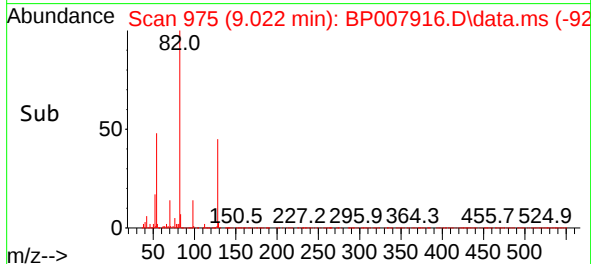
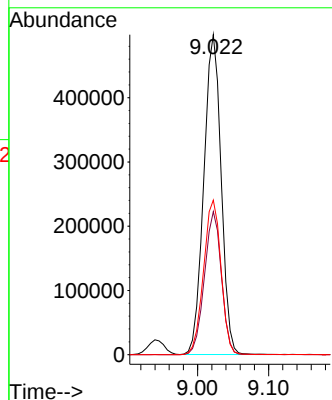
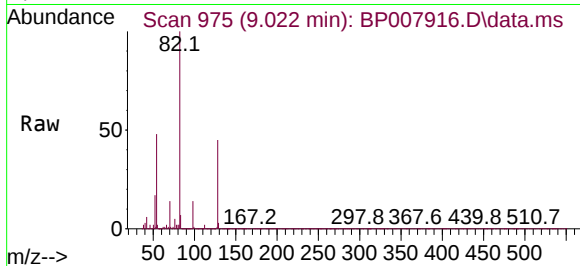




#23
Nitrobenzene-d5
Concen: 75.488 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

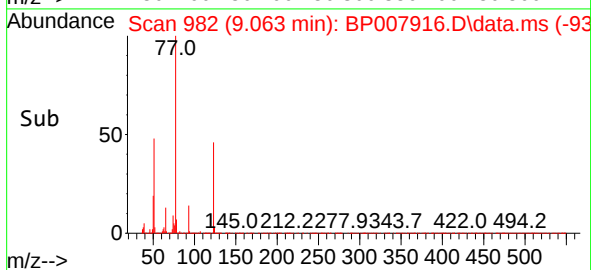
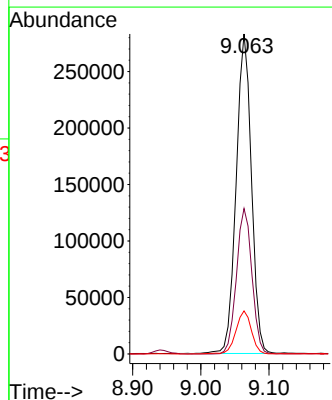
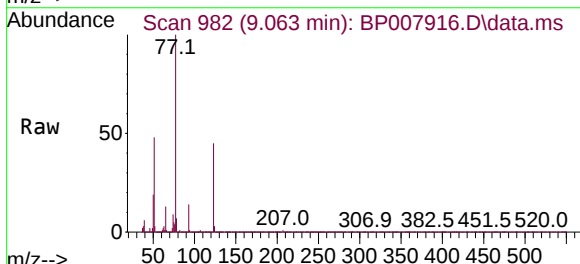
Instrument :
BNA_P
ClientSampleId :
PB140573BS

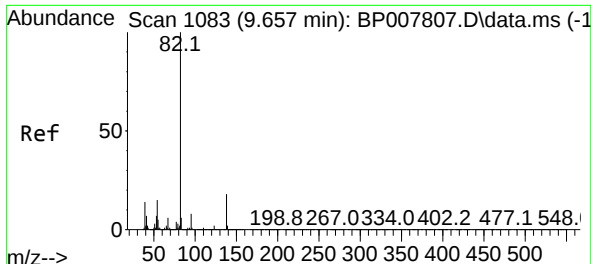
Tgt Ion: 82 Resp: 845632
Ion Ratio Lower Upper
82 100
128 44.7 32.6 48.8
54 48.3 40.4 60.6



#24
Nitrobenzene
Concen: 41.273 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 77 Resp: 439969
Ion Ratio Lower Upper
77 100
123 45.4 35.3 52.9
65 13.5 10.9 16.3

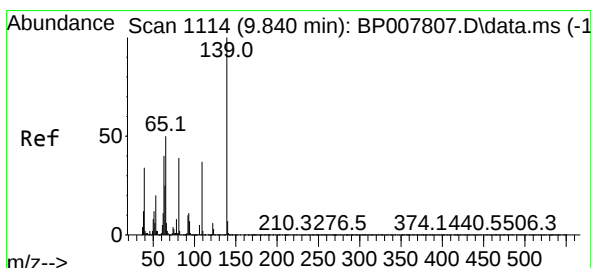
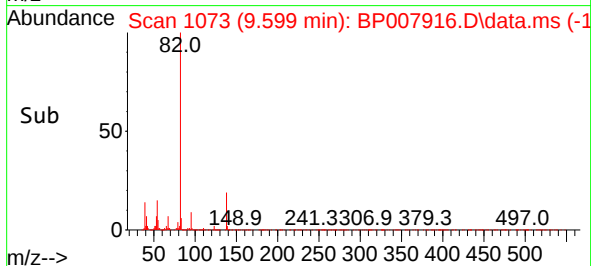
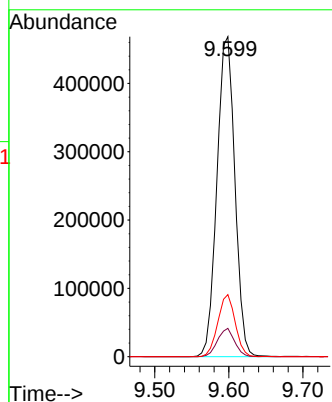
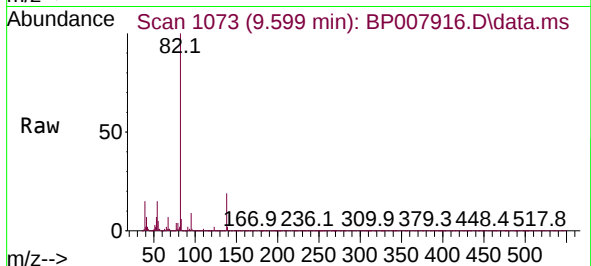




#25
Isophorone
Concen: 38.680 ng
RT: 9.599 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

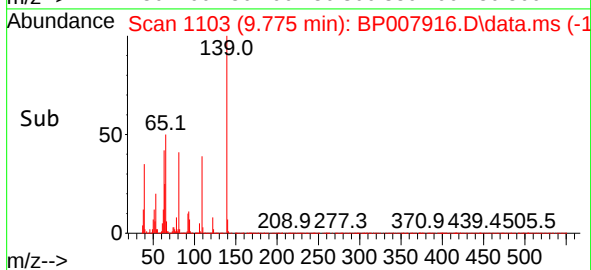
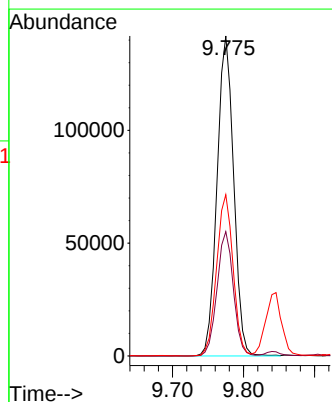
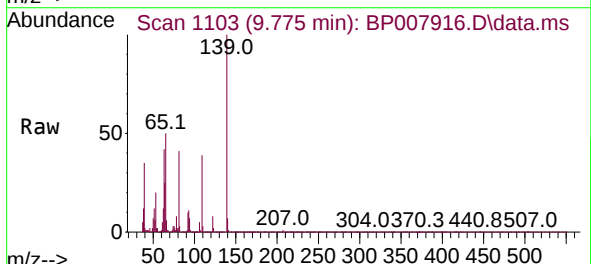
Instrument :
BNA_P
ClientSampleId :
PB140573BS

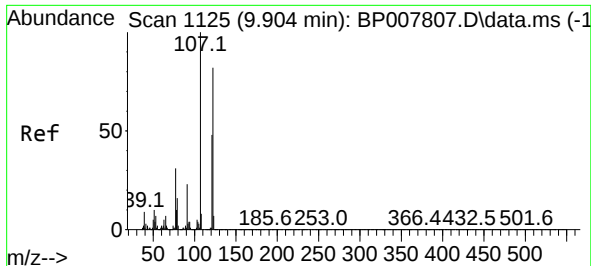
Tgt Ion: 82 Resp: 787477
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.2
138 19.4 14.0 21.0



#26
2-Nitrophenol
Concen: 42.565 ng
RT: 9.775 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 139 Resp: 229793
Ion Ratio Lower Upper
139 100
109 38.8 26.2 39.2
65 50.4 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 47.746 ng

RT: 9.846 min Scan# 1115

Delta R.T. -0.000 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB140573BS

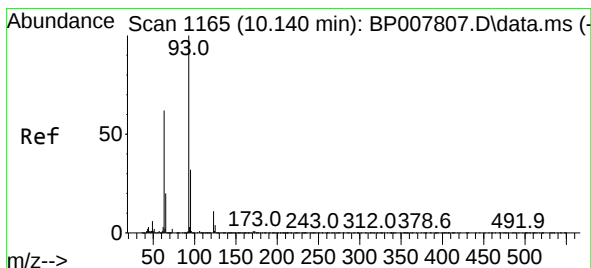
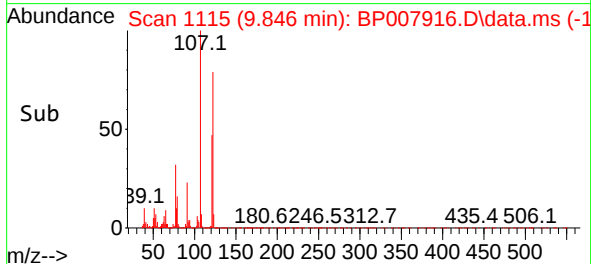
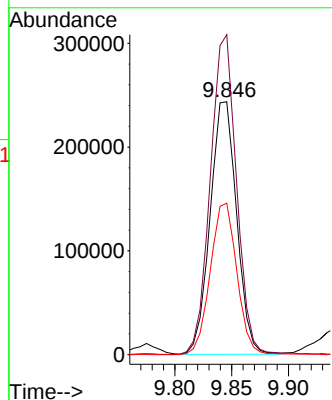
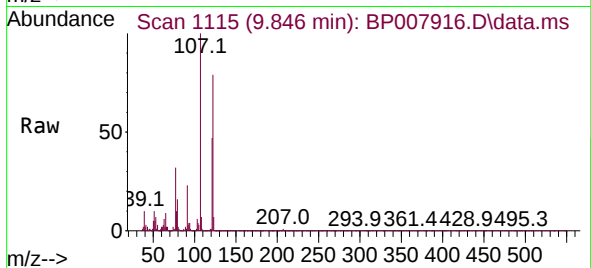
Tgt Ion:122 Resp: 396120

Ion Ratio Lower Upper

122 100

107 126.5 93.8 140.6

121 59.9 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.539 ng

RT: 10.075 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

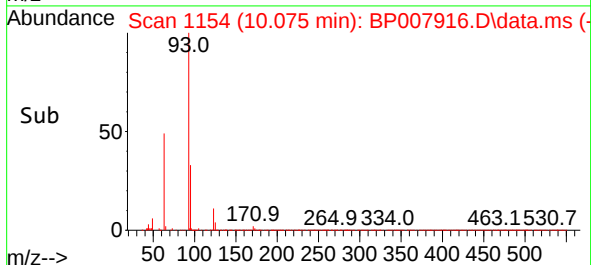
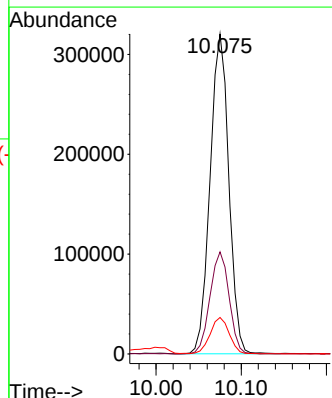
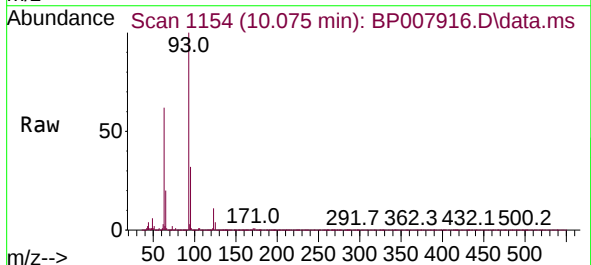
Tgt Ion: 93 Resp: 490863

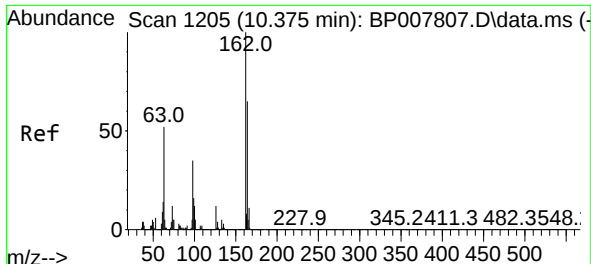
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 11.4 8.5 12.7

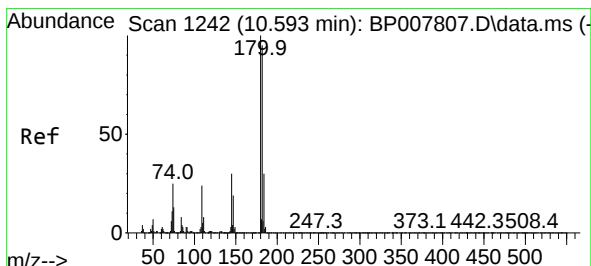
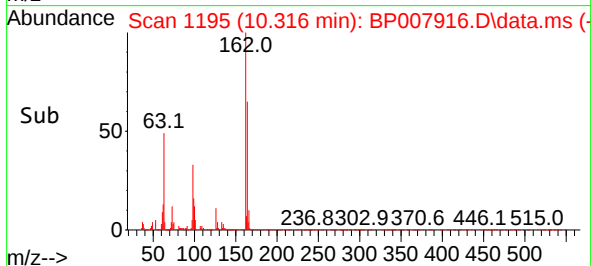
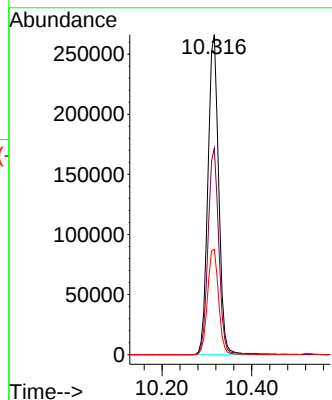
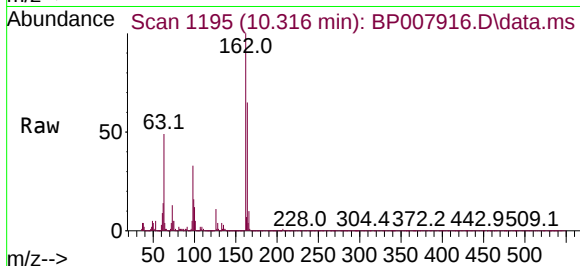




#29
2,4-Dichlorophenol
Concen: 44.435 ng
RT: 10.316 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

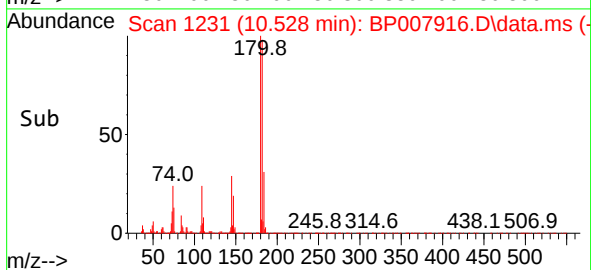
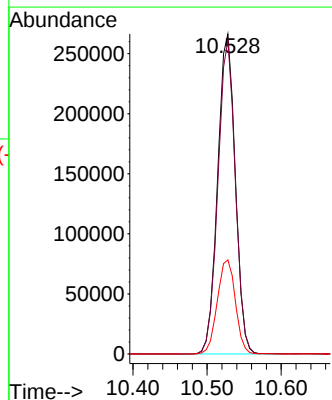
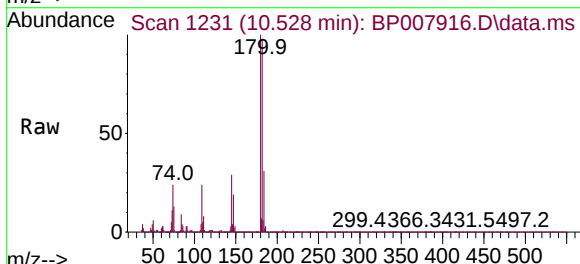
Instrument :
BNA_P
ClientSampleId :
PB140573BS

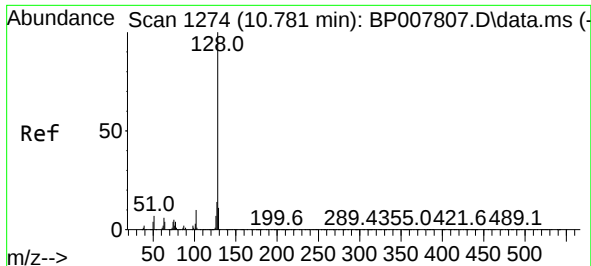
Tgt Ion:162 Resp: 443237
Ion Ratio Lower Upper
162 100
164 64.5 44.0 84.0
98 32.9 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 39.614 ng
RT: 10.528 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:180 Resp: 439477
Ion Ratio Lower Upper
180 100
182 98.0 78.4 117.6
145 29.4 23.8 35.8

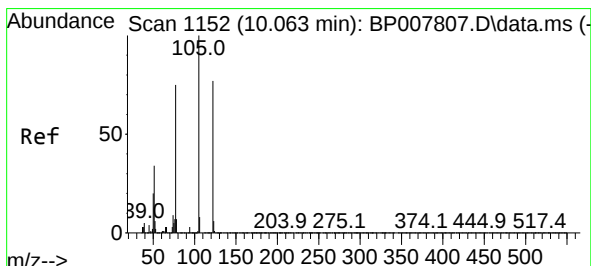
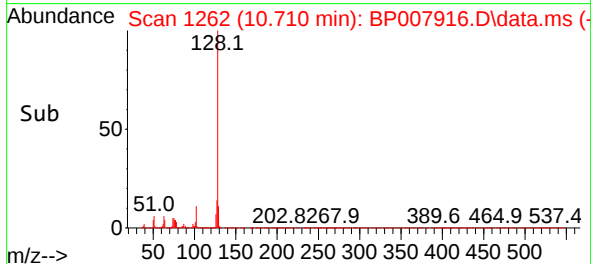
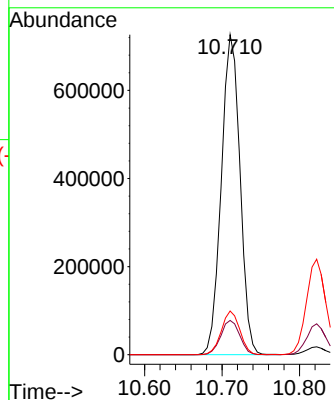
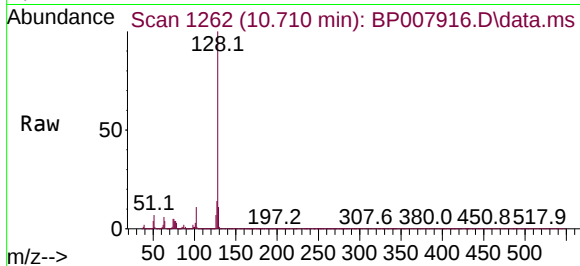




#31
Naphthalene
Concen: 40.004 ng
RT: 10.710 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

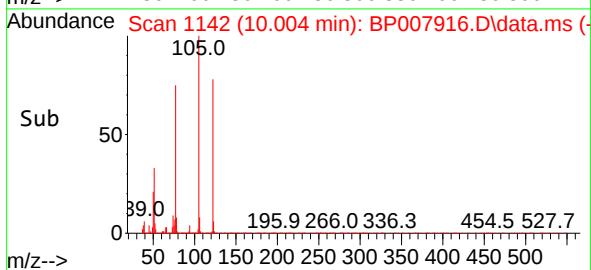
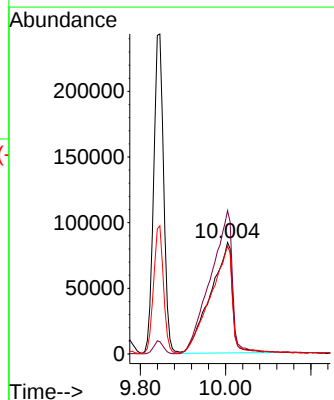
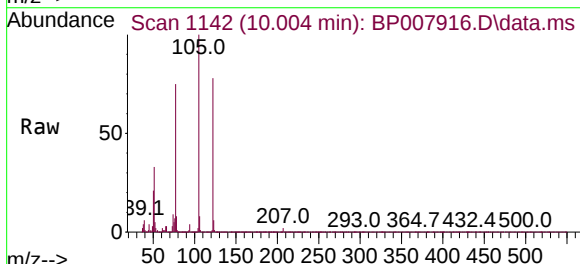
Instrument :
BNA_P
ClientSampleId :
PB140573BS

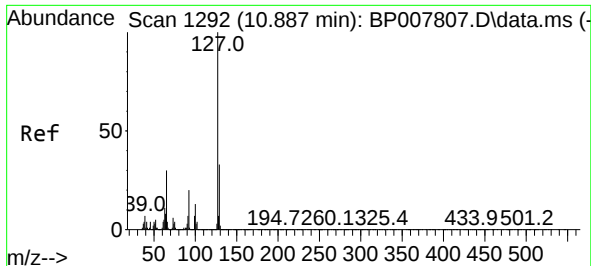
Tgt Ion:128 Resp: 1217717
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 42.299 ng
RT: 10.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:122 Resp: 302508
Ion Ratio Lower Upper
122 100
105 128.6 105.9 145.9
77 96.7 74.6 114.6

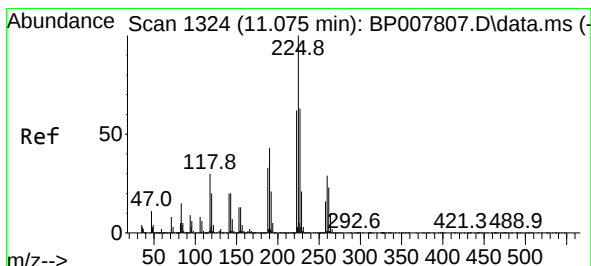
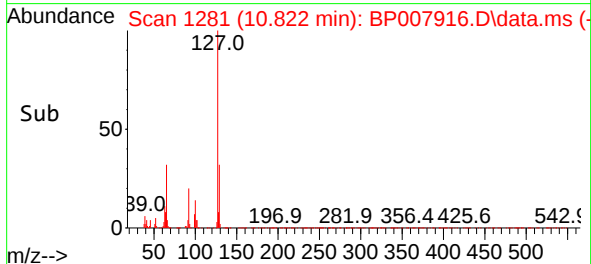
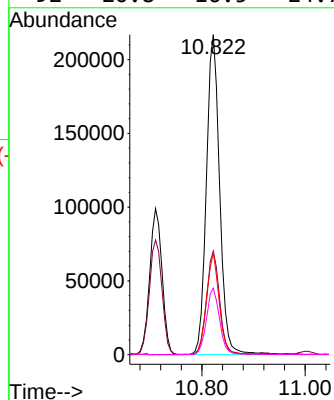
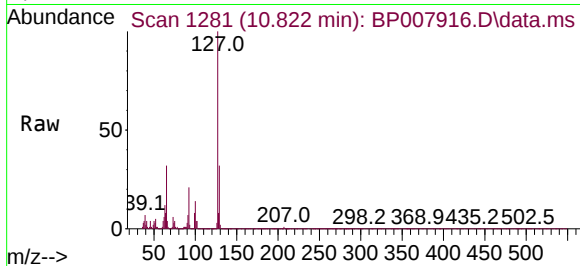




#33
4-Chloroaniline
Concen: 28.727 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

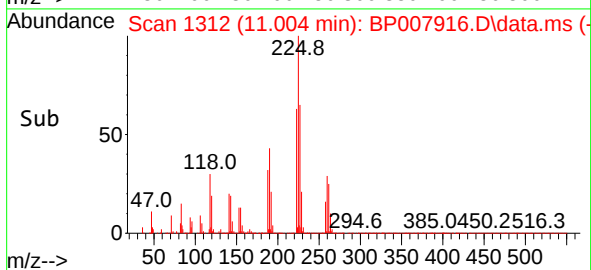
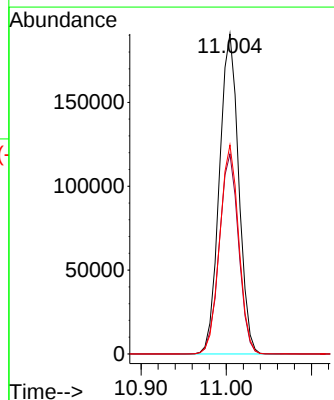
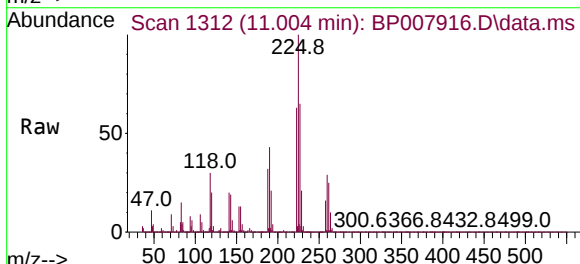
Instrument :
BNA_P
ClientSampleId :
PB140573BS

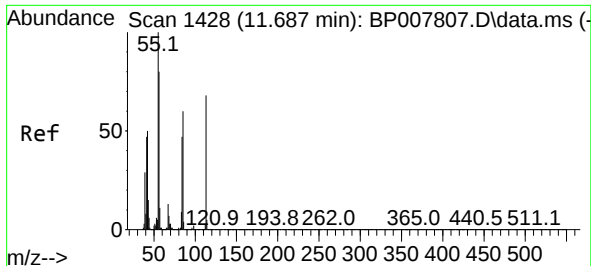
Tgt Ion:	127	Resp:	385186
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	32.0	25.5	38.3
92	20.8	16.5	24.7



#34
Hexachlorobutadiene
Concen: 41.185 ng
RT: 11.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:	225	Resp:	299981
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	65.3	51.0	76.6

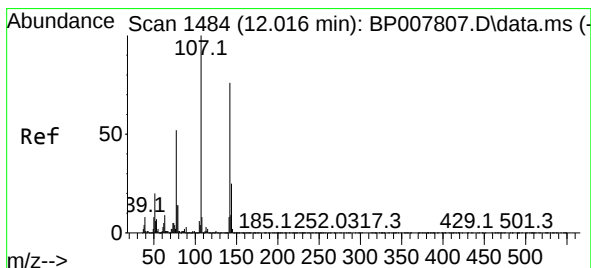
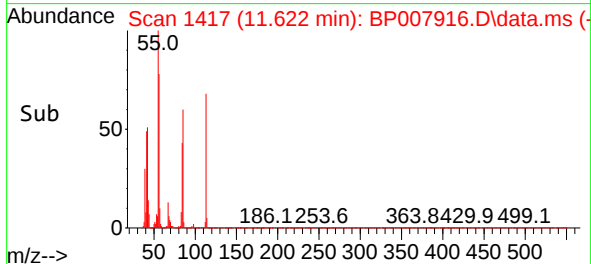
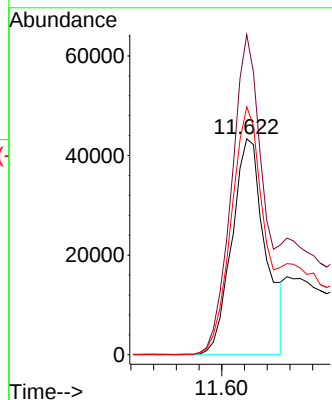
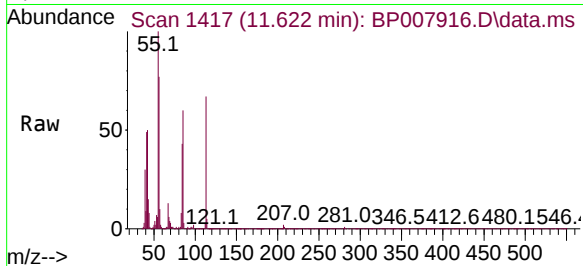




#35
Caprolactam
Concen: 25.430 ng
RT: 11.622 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

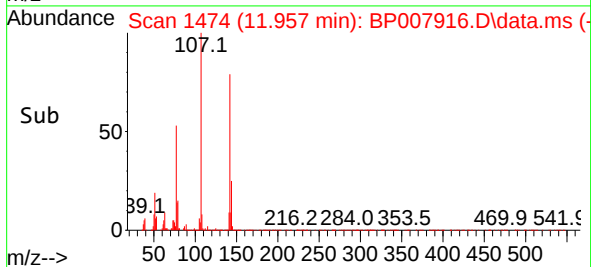
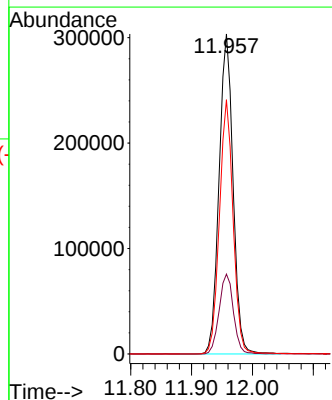
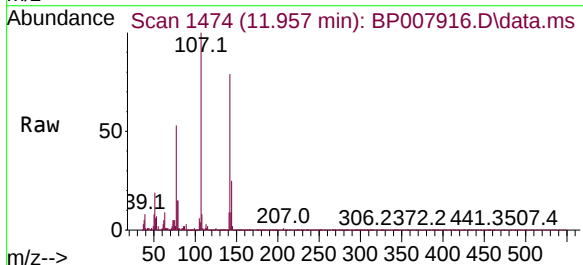
Instrument :
BNA_P
ClientSampleId :
PB140573BS

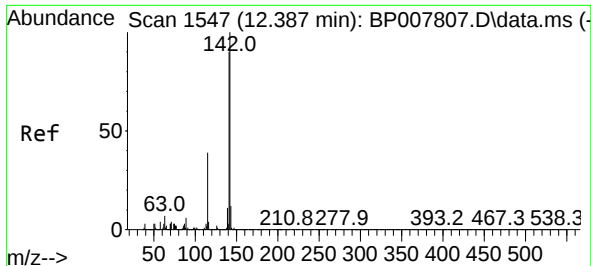
Tgt Ion:113 Resp: 88545
Ion Ratio Lower Upper
113 100
55 148.3 143.9 183.9
56 114.9 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 42.892 ng
RT: 11.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:107 Resp: 483312
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 79.5 63.0 94.4

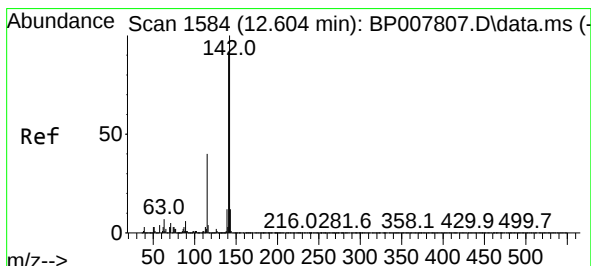
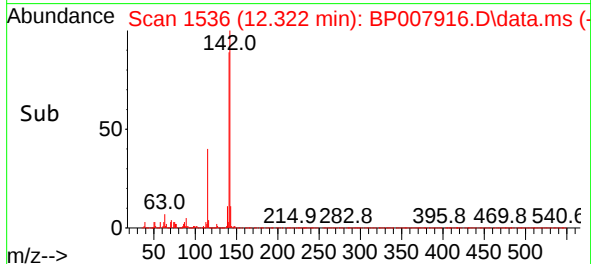
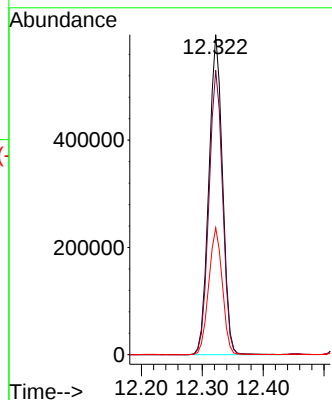
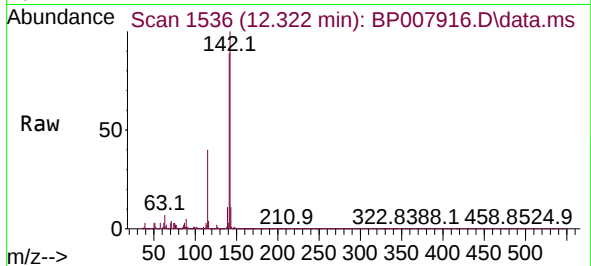




#37
2-Methylnaphthalene
Concen: 41.344 ng
RT: 12.322 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

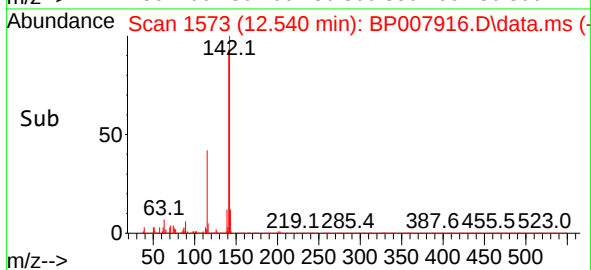
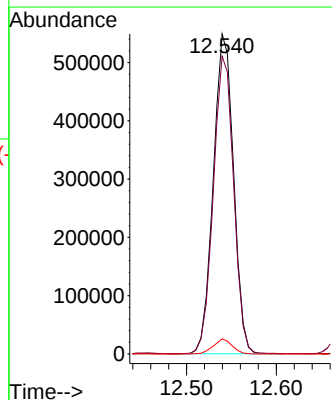
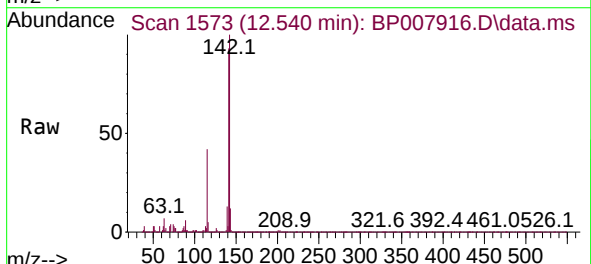
Instrument :
BNA_P
ClientSampleId :
PB140573BS

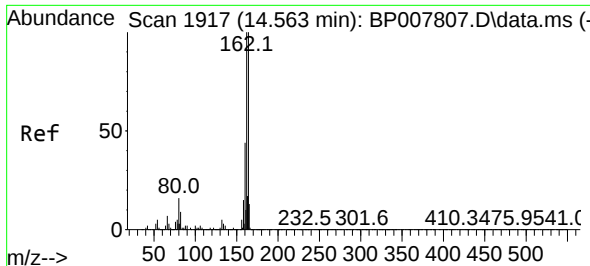
Tgt Ion:142 Resp: 928303
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0
115 39.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.072 ng
RT: 12.540 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:142 Resp: 859583
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 4.7 3.4 5.0

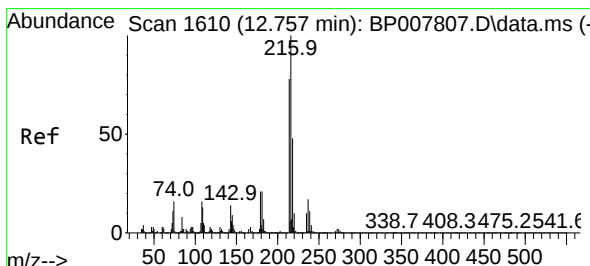
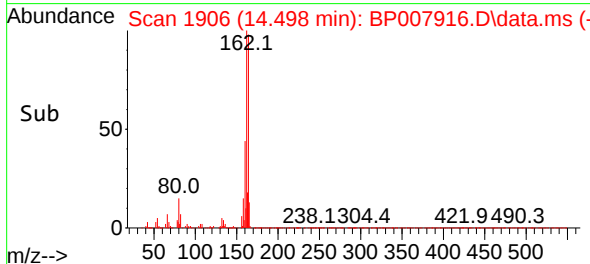
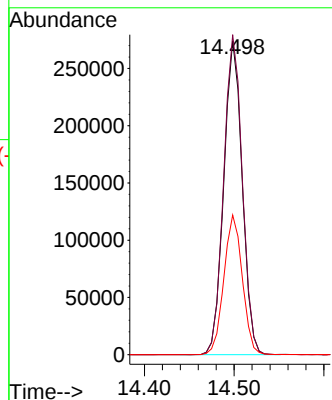
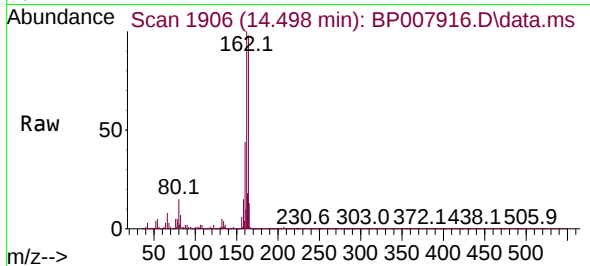




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

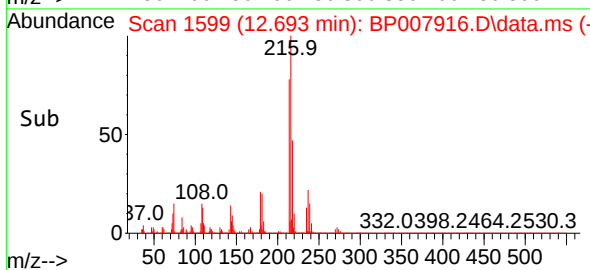
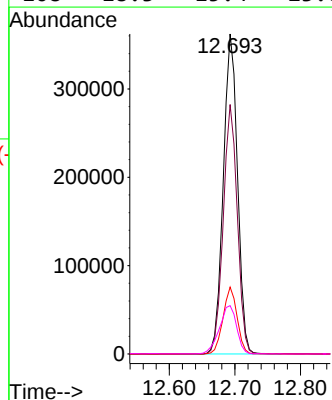
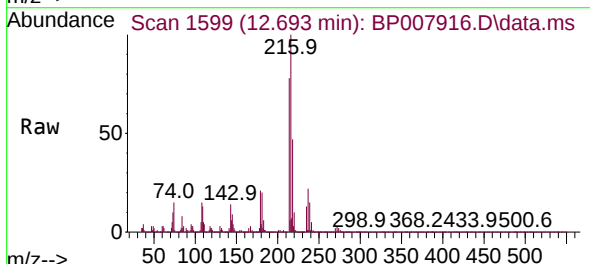
Instrument :
BNA_P
ClientSampleId :
PB140573BS

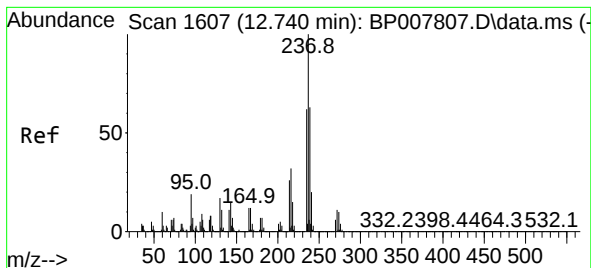
Tgt Ion:164 Resp: 391108
Ion Ratio Lower Upper
164 100
162 101.9 81.1 121.7
160 44.5 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.242 ng
RT: 12.693 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:216 Resp: 542434
Ion Ratio Lower Upper
216 100
214 77.2 62.2 93.4
179 20.6 17.1 25.7
108 18.3 15.4 23.0

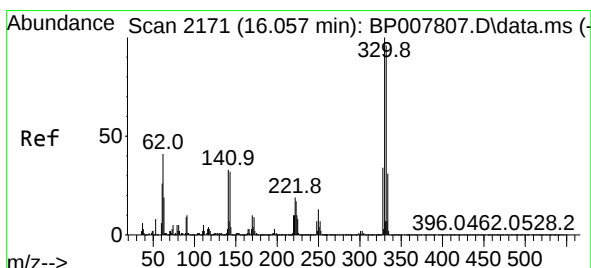
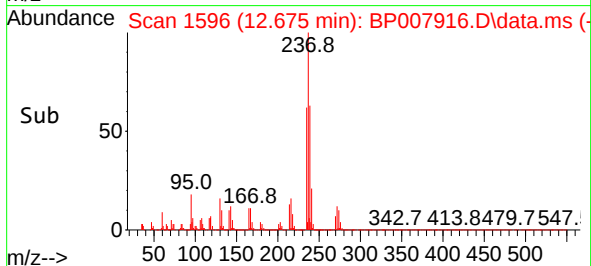
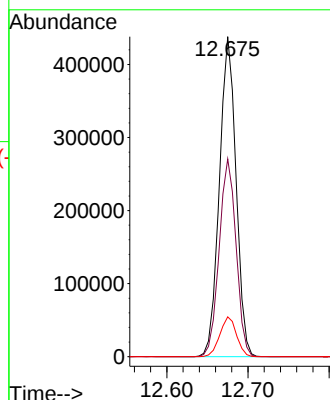
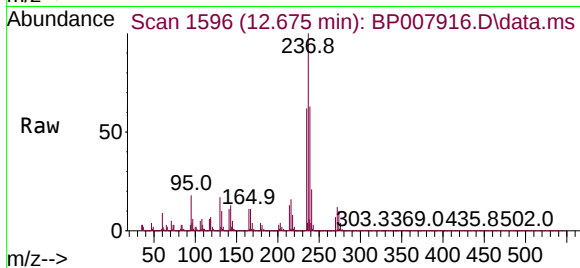




#41
Hexachlorocyclopentadiene
Concen: 95.201 ng
RT: 12.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

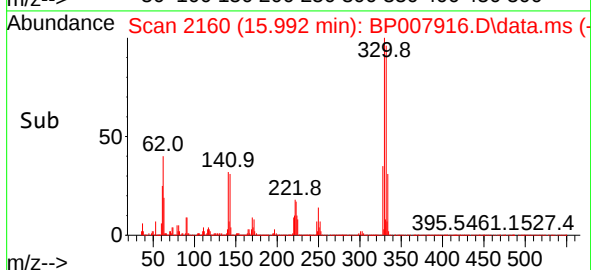
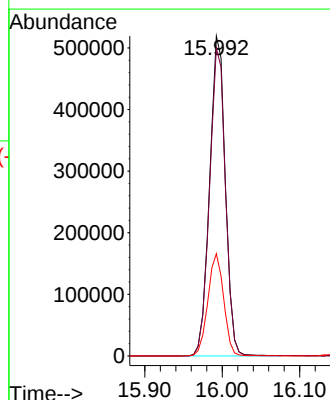
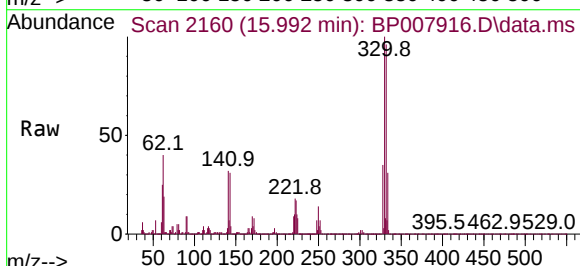
Instrument :
BNA_P
ClientSampleId :
PB140573BS

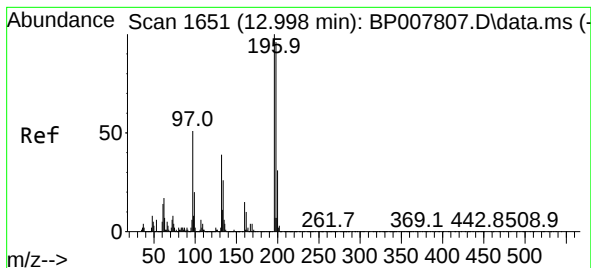
Tgt Ion:237 Resp: 625137
Ion Ratio Lower Upper
237 100
235 61.8 41.2 81.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 131.063 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:330 Resp: 731553
Ion Ratio Lower Upper
330 100
332 97.1 78.9 118.3
141 32.1 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 44.334 ng

RT: 12.934 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB140573BS

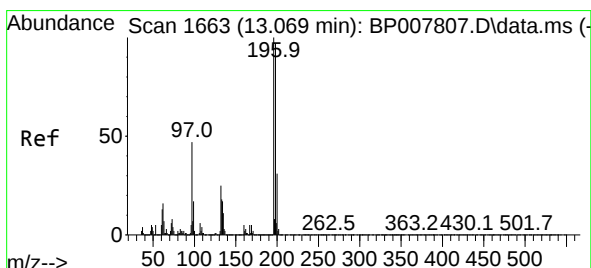
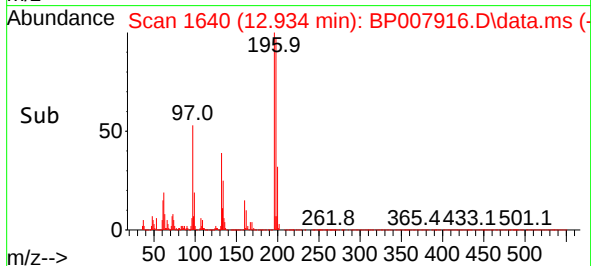
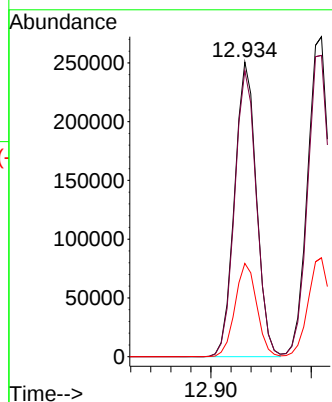
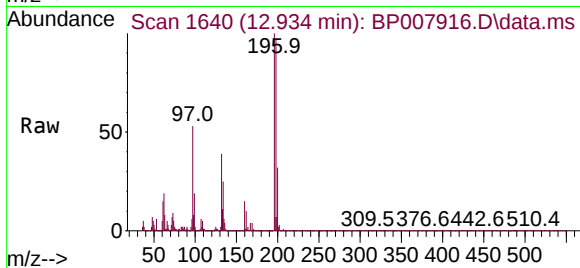
Tgt Ion:196 Resp: 379669

Ion Ratio Lower Upper

196 100

198 97.1 76.4 114.6

200 31.7 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 45.384 ng

RT: 13.010 min Scan# 1653

Delta R.T. -0.006 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Tgt Ion:196 Resp: 421010

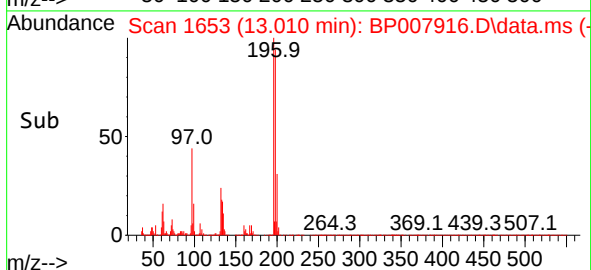
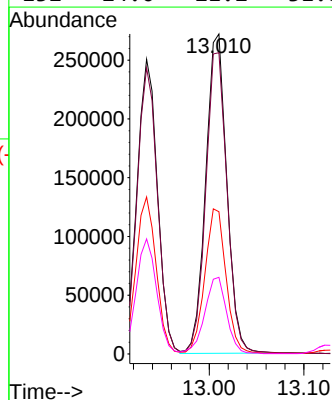
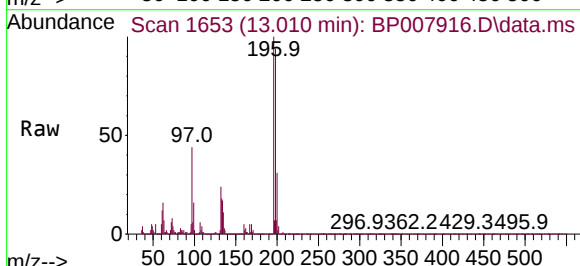
Ion Ratio Lower Upper

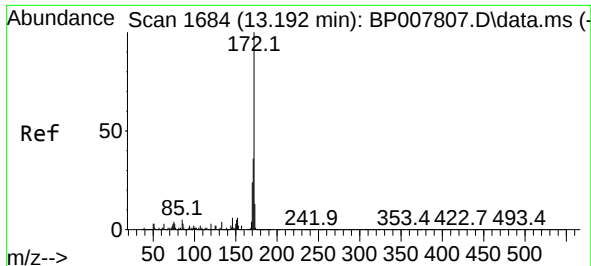
196 100

198 94.2 77.1 115.7

97 44.5 40.9 61.3

132 24.0 21.2 31.8

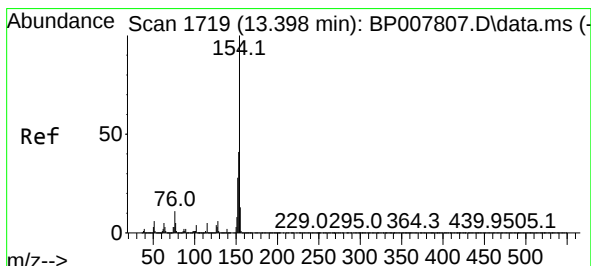
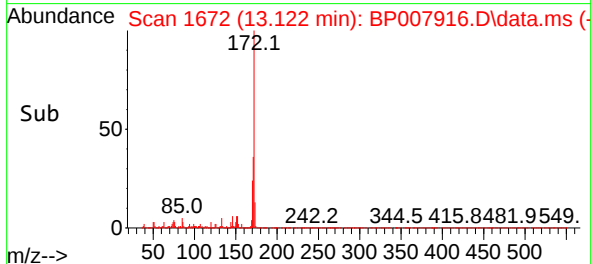
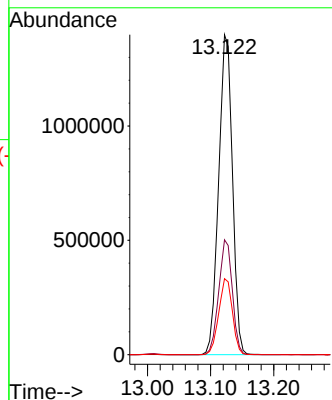
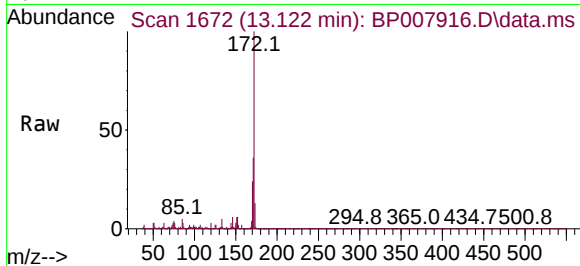




#45
2-Fluorobiphenyl
Concen: 79.088 ng
RT: 13.122 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

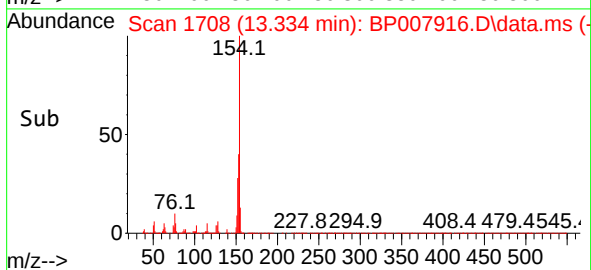
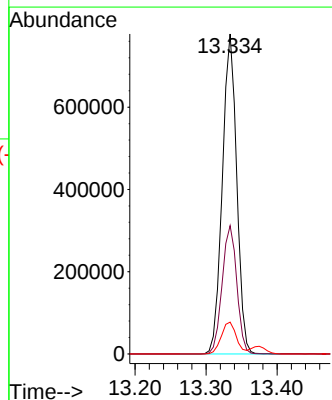
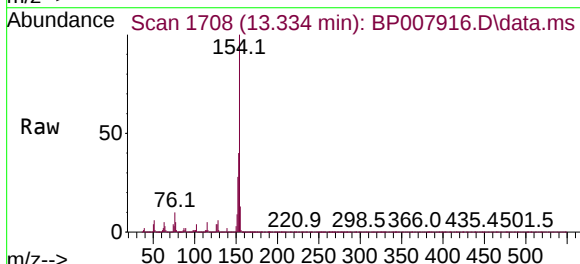
Instrument :
BNA_P
ClientSampleId :
PB140573BS

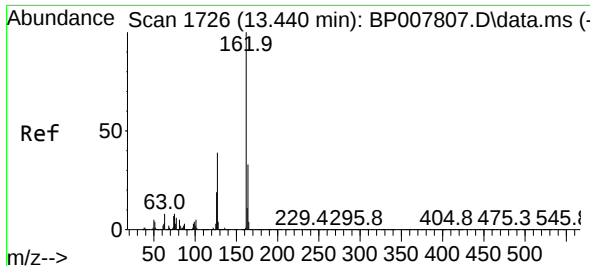
Tgt Ion:172 Resp: 2124047
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.502 ng
RT: 13.334 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:154 Resp: 1087245
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 10.0 0.0 32.4

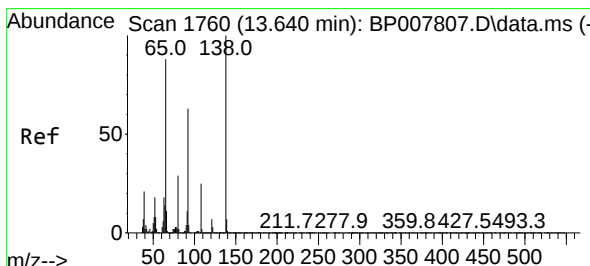
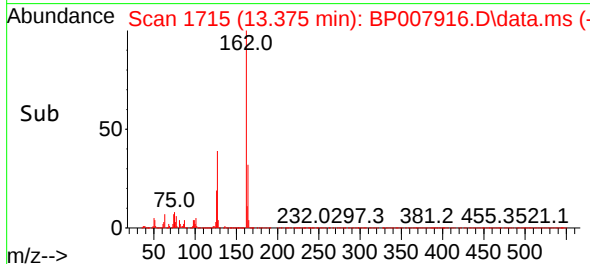
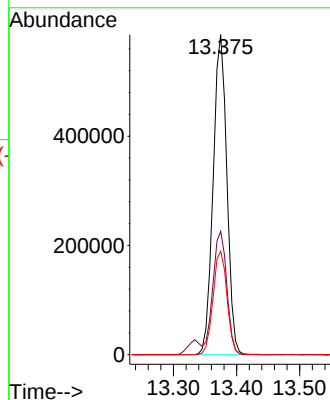
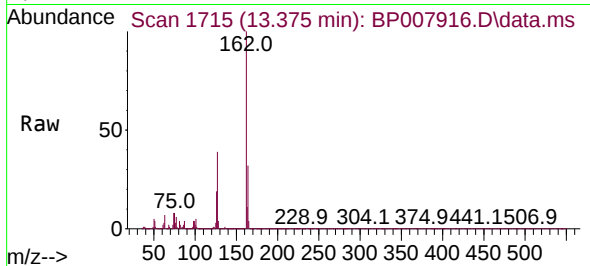




#47
2-Chloronaphthalene
Concen: 40.231 ng
RT: 13.375 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

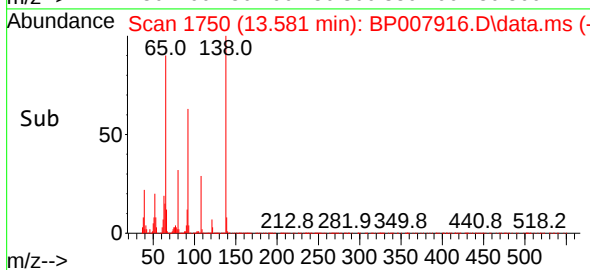
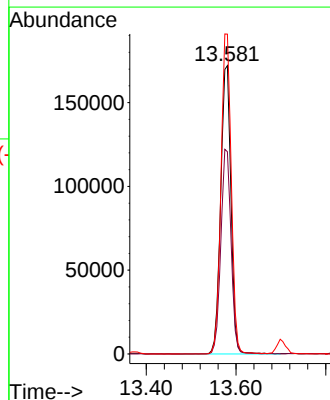
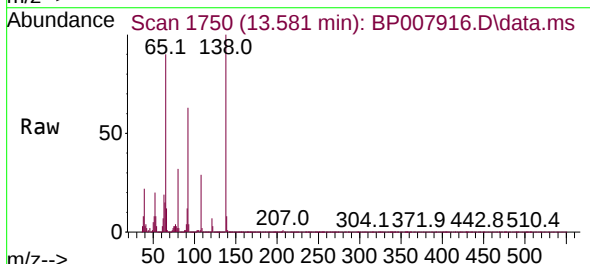
Instrument :
BNA_P
ClientSampleId :
PB140573BS

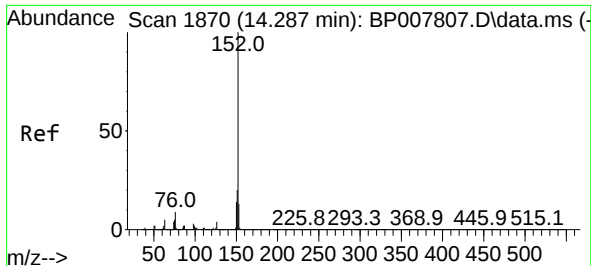
Tgt Ion:162 Resp: 882853
Ion Ratio Lower Upper
162 100
127 38.5 31.0 46.6
164 32.3 26.4 39.6



#48
2-Nitroaniline
Concen: 43.487 ng
RT: 13.581 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion: 65 Resp: 274592
Ion Ratio Lower Upper
65 100
92 70.1 55.9 83.9
138 110.9 86.3 129.5

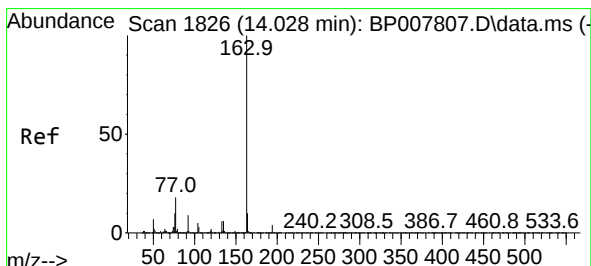
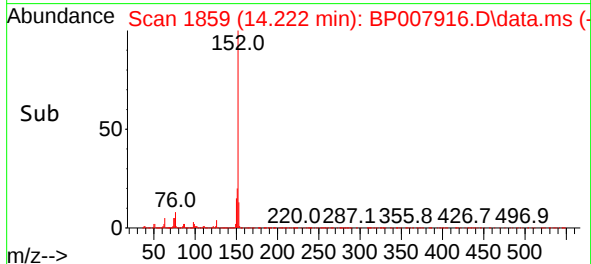
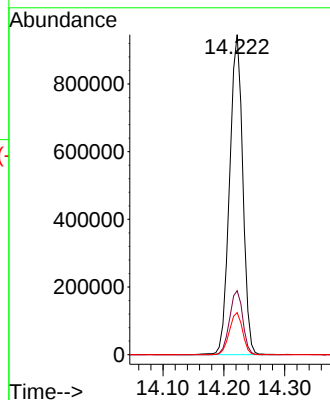
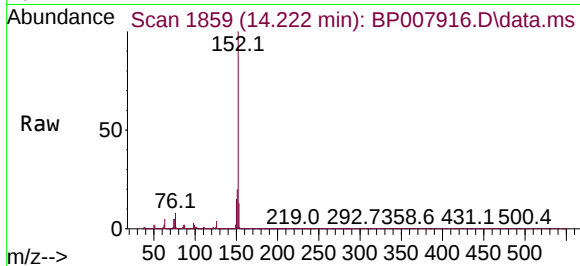




#49
Acenaphthylene
Concen: 41.343 ng
RT: 14.222 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

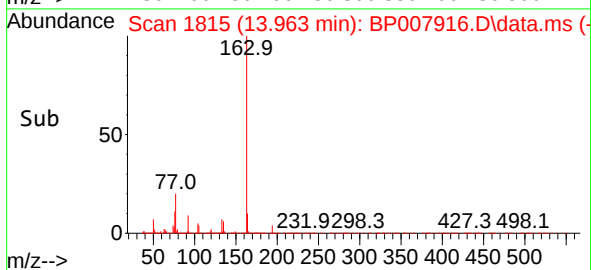
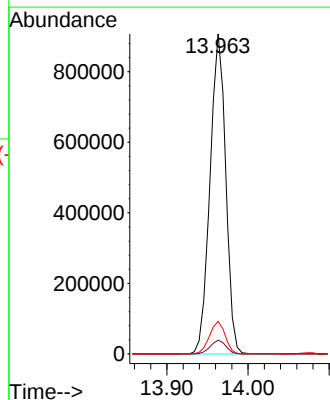
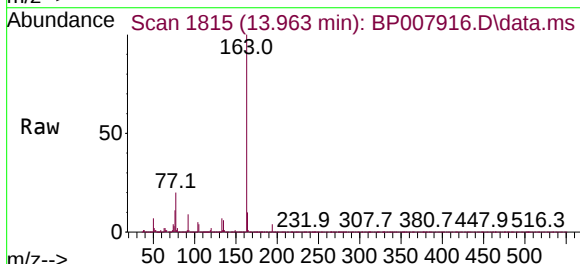
Instrument :
BNA_P
ClientSampleId :
PB140573BS

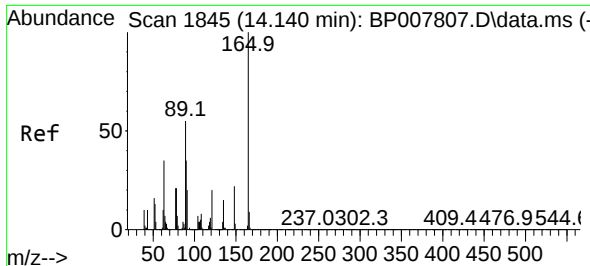
Tgt Ion:152 Resp: 1424807
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 40.335 ng
RT: 13.963 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:163 Resp: 1217574
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2

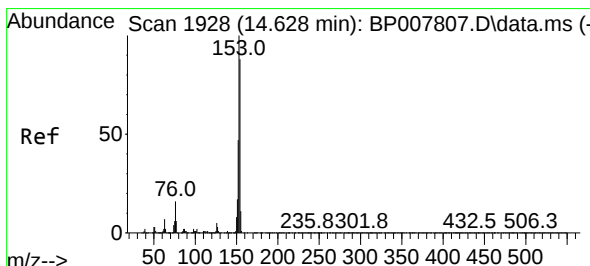
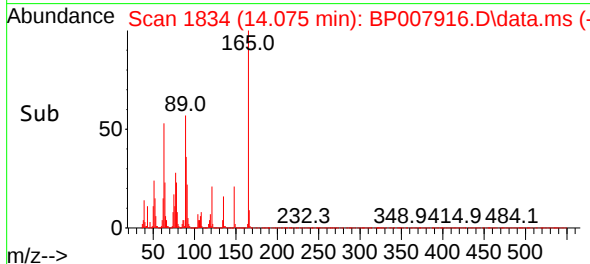
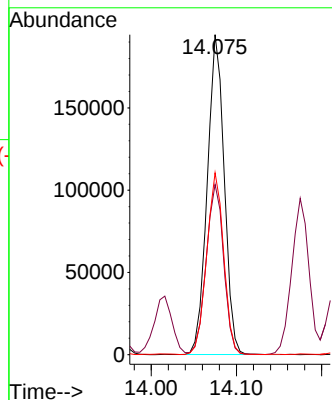
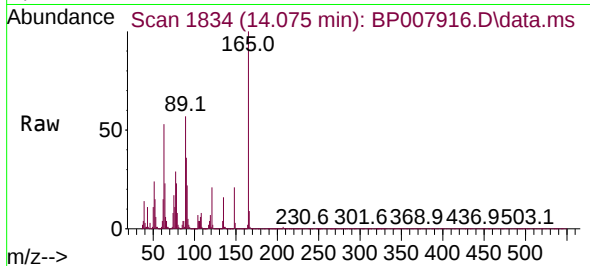




#51
2,6-Dinitrotoluene
Concen: 43.141 ng
RT: 14.075 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

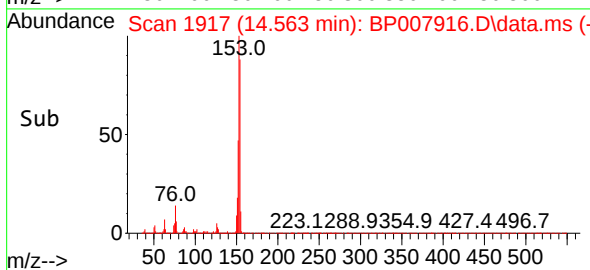
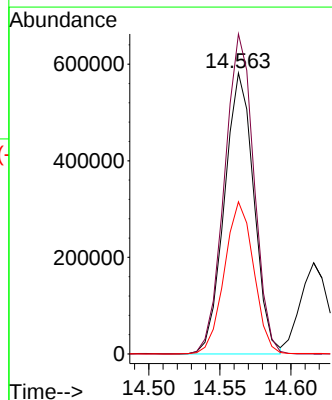
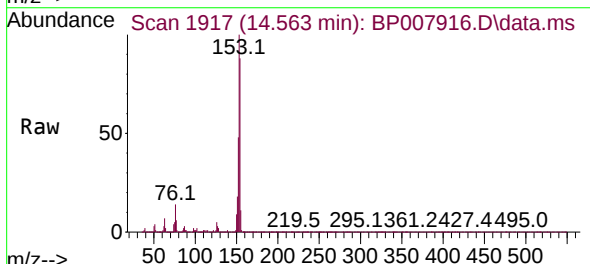
Instrument :
BNA_P
ClientSampleId :
PB140573BS

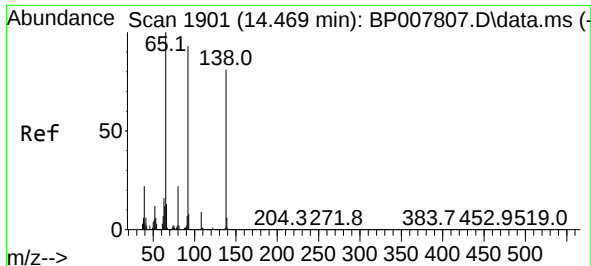
Tgt Ion:165 Resp: 269324
Ion Ratio Lower Upper
165 100
63 53.2 44.2 66.2
89 56.9 46.6 70.0



#52
Acenaphthene
Concen: 40.324 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:154 Resp: 839307
Ion Ratio Lower Upper
154 100
153 113.9 90.4 135.6
152 54.2 42.3 63.5

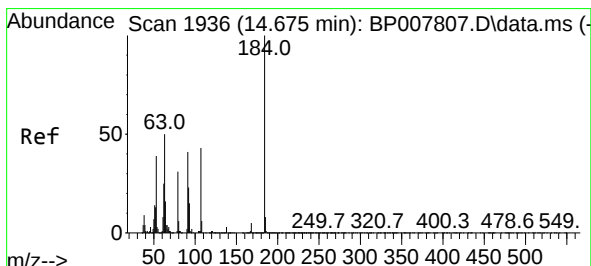
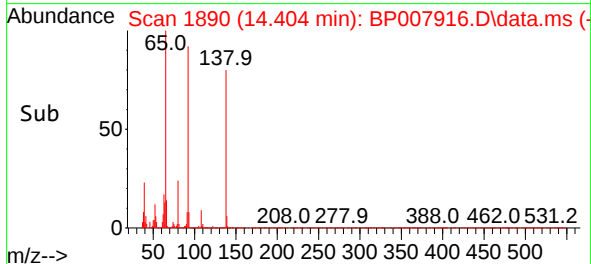
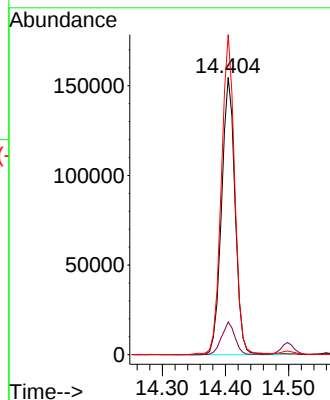
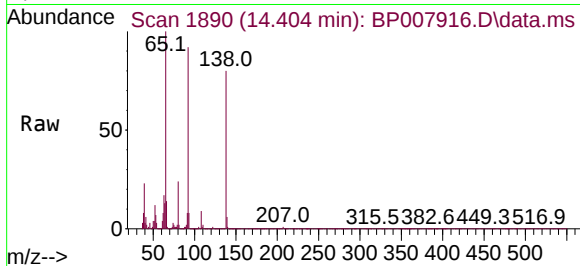




#53
3-Nitroaniline
Concen: 34.491 ng
RT: 14.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

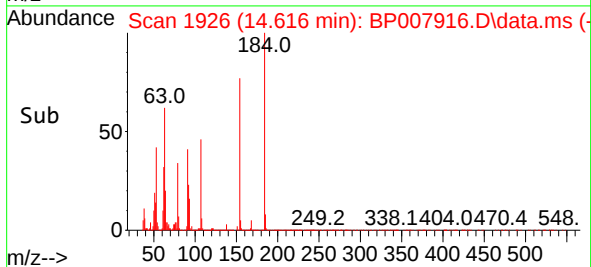
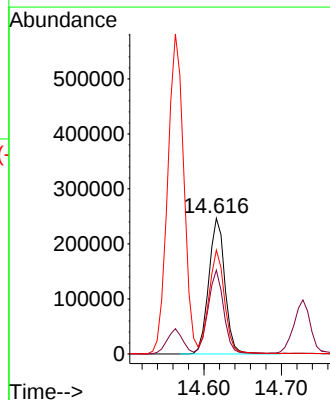
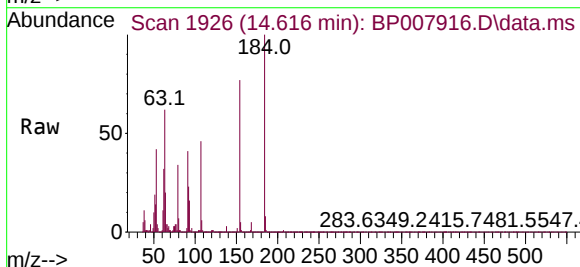
Instrument :
BNA_P
ClientSampleId :
PB140573BS

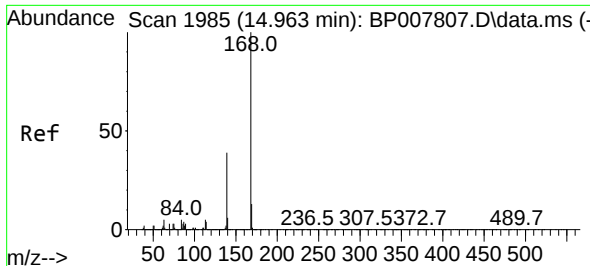
Tgt Ion:138 Resp: 229720
Ion Ratio Lower Upper
138 100
108 11.8 12.3 18.5#
92 115.5 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 93.112 ng
RT: 14.616 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:184 Resp: 357336
Ion Ratio Lower Upper
184 100
63 61.8 44.0 66.0
154 76.5 48.9 73.3#

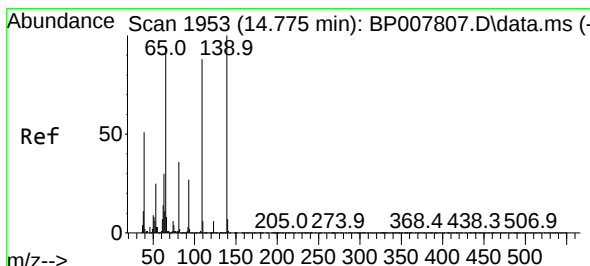
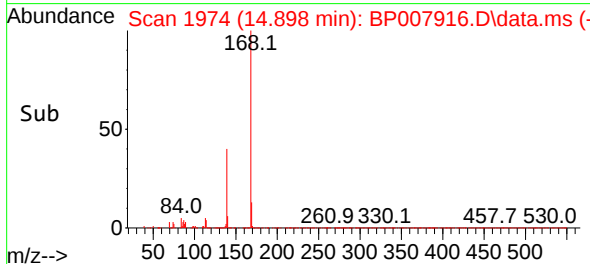
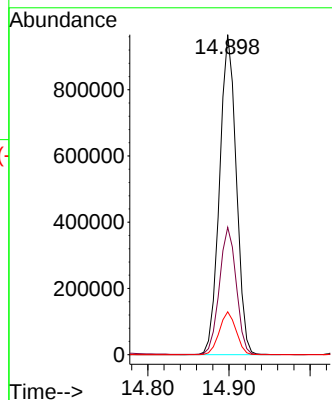
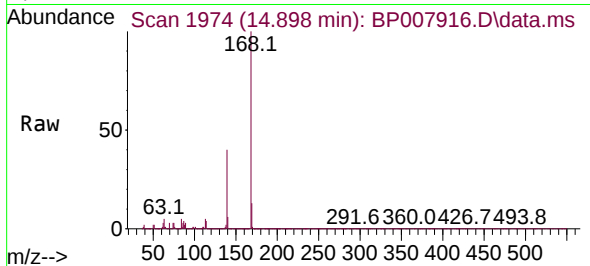




#55
Dibenzenofuran
Concen: 39.351 ng
RT: 14.898 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

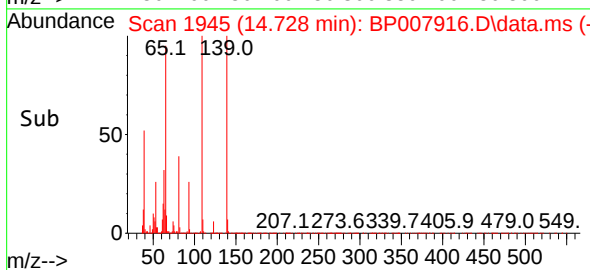
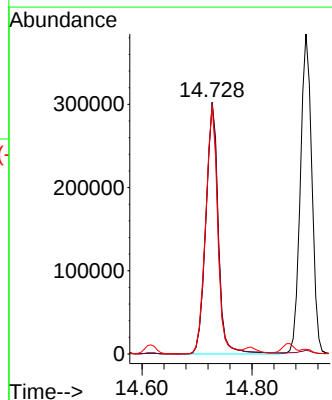
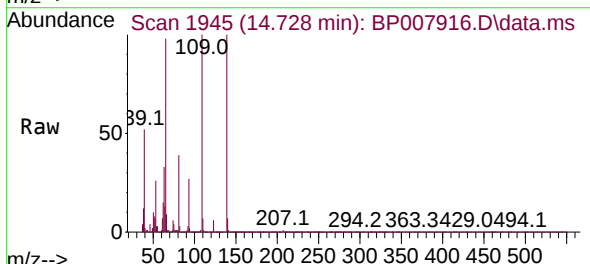
Instrument :
BNA_P
ClientSampleId :
PB140573BS

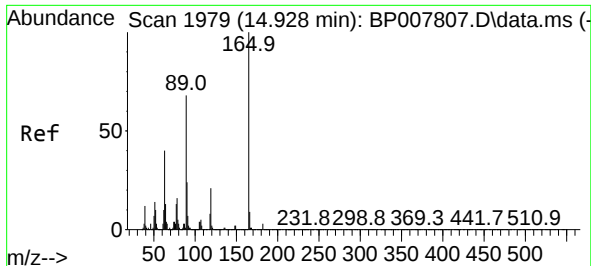
Tgt Ion:168 Resp: 1385534
Ion Ratio Lower Upper
168 100
139 39.8 30.8 46.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 83.818 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:139 Resp: 474149
Ion Ratio Lower Upper
139 100
109 99.9 60.9 100.9
65 98.3 76.5 116.5

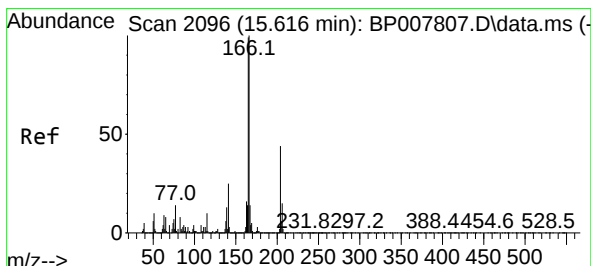
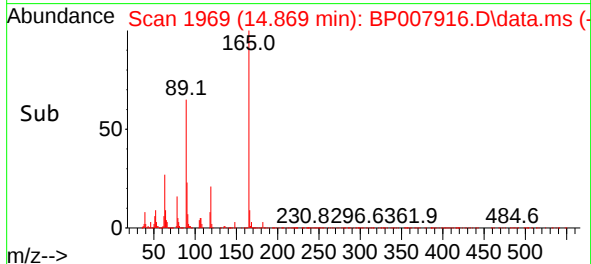
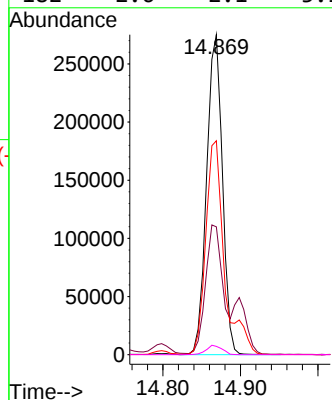
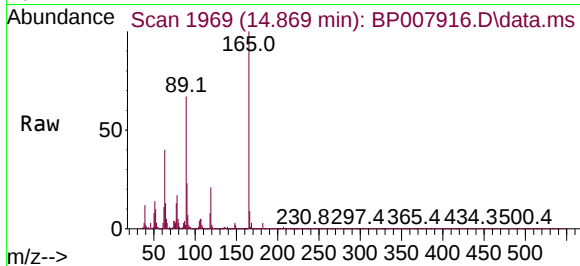




#57
2,4-Dinitrotoluene
Concen: 45.182 ng
RT: 14.869 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

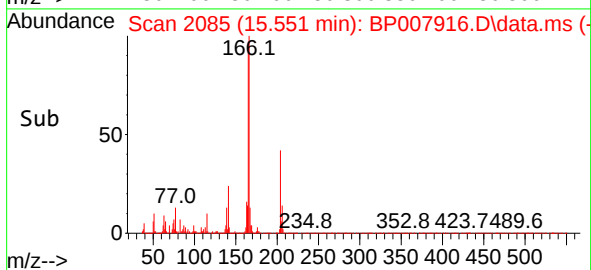
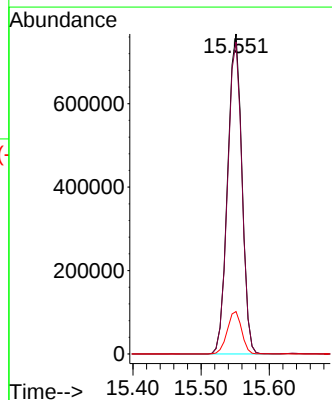
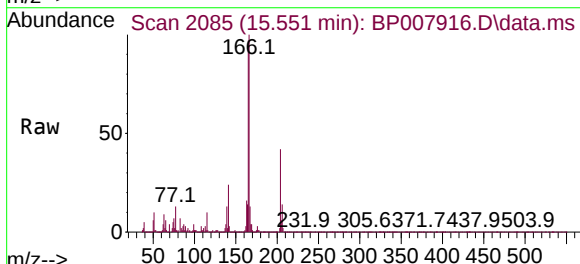
Instrument :
BNA_P
ClientSampleId :
PB140573BS

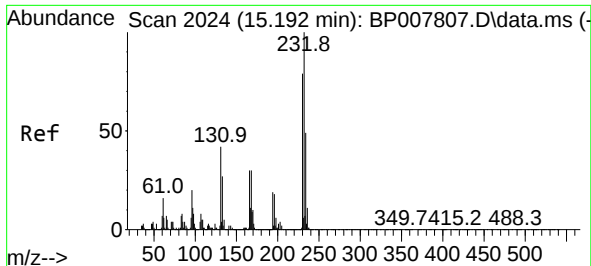
Tgt Ion:165 Resp: 388310
Ion Ratio Lower Upper
165 100
63 39.9 37.4 56.0
89 66.9 61.8 92.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.866 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:166 Resp: 1118086
Ion Ratio Lower Upper
166 100
165 97.4 78.9 118.3
167 13.3 10.9 16.3



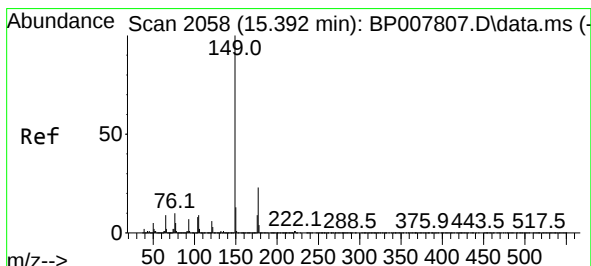
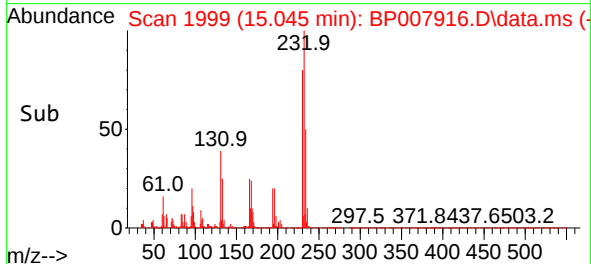
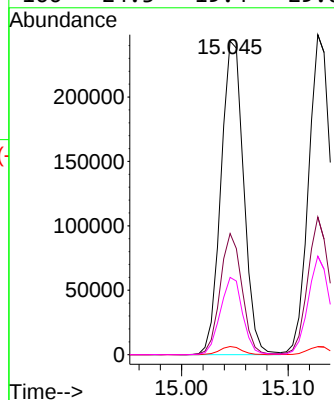
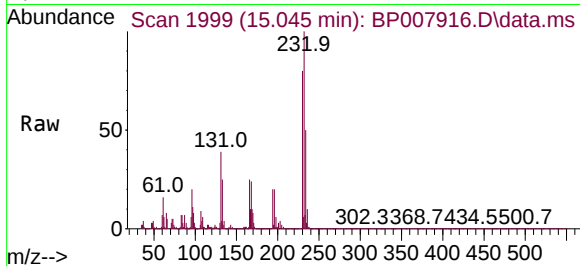


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.099 ng
RT: 15.045 min Scan# 1999
Delta R.T. -0.088 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Instrument :
BNA_P
ClientSampleId :
PB140573BS

Tgt Ion:232 Resp: 359907

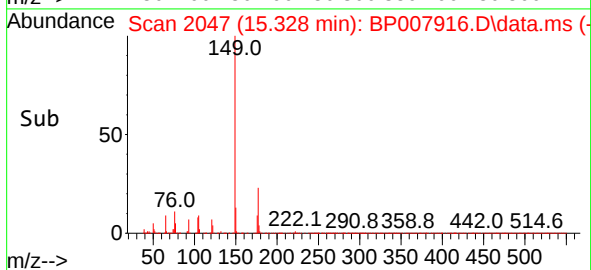
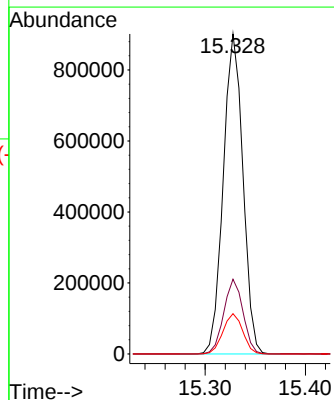
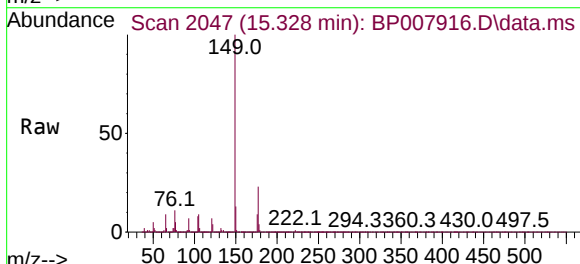
Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.3	45.5
130	2.5	1.8	2.8
166	24.3	19.4	29.0

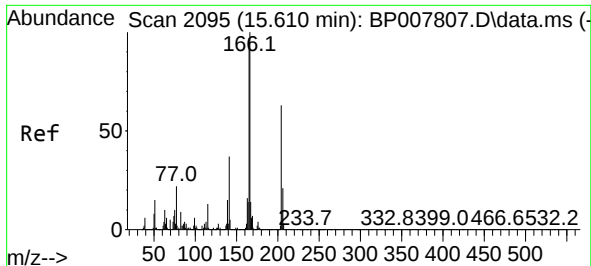


#60
Diethylphthalate
Concen: 41.767 ng
RT: 15.328 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:149 Resp: 1224066

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.8
150	12.6	10.2	15.2

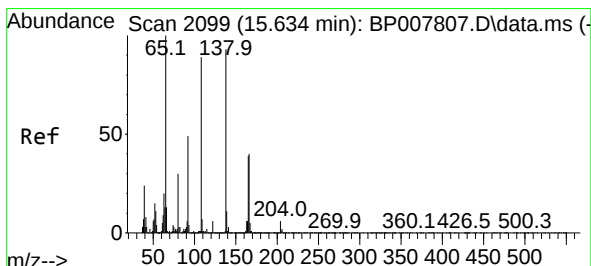
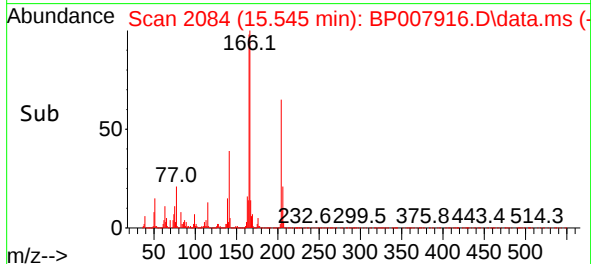
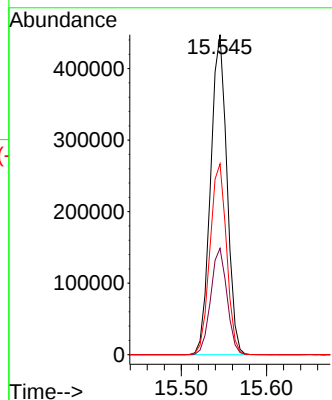
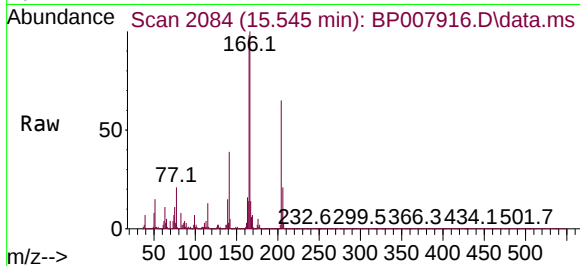




#61
4-Chlorophenyl-phenylether
Concen: 40.946 ng
RT: 15.545 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

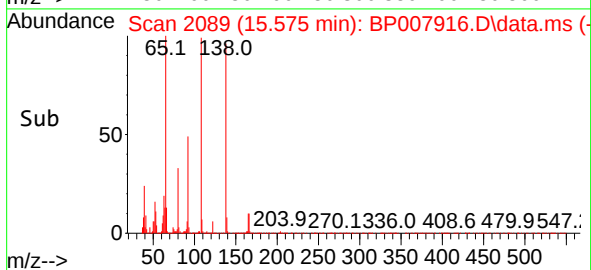
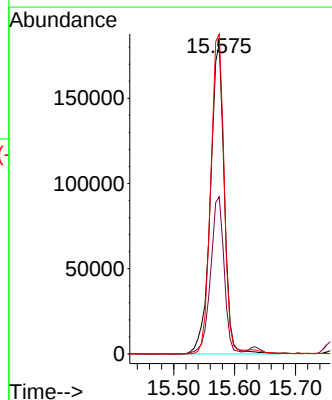
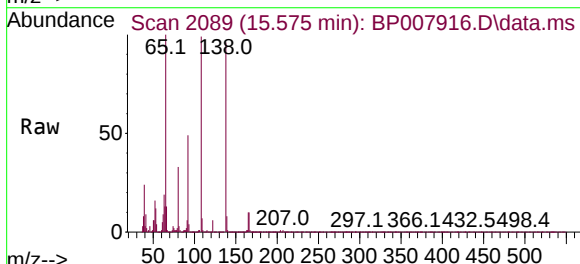
Instrument :
BNA_P
ClientSampleId :
PB140573BS

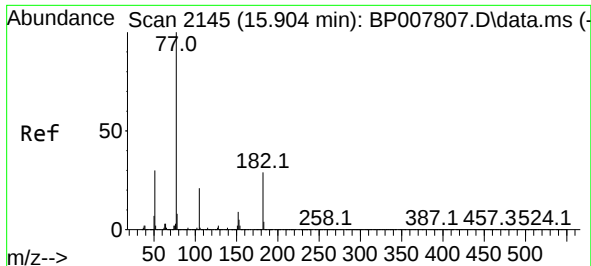
Tgt Ion:204 Resp: 597280
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 59.7 48.8 73.2



#62
4-Nitroaniline
Concen: 42.816 ng
RT: 15.575 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:138 Resp: 289623
Ion Ratio Lower Upper
138 100
92 50.6 30.7 70.7
108 103.1 71.2 111.2

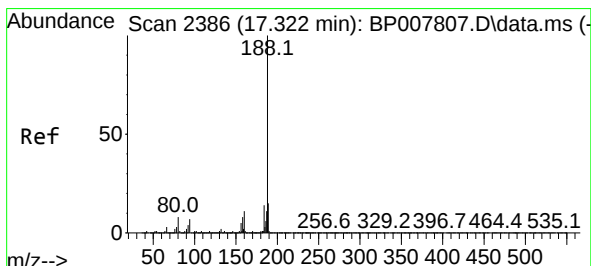
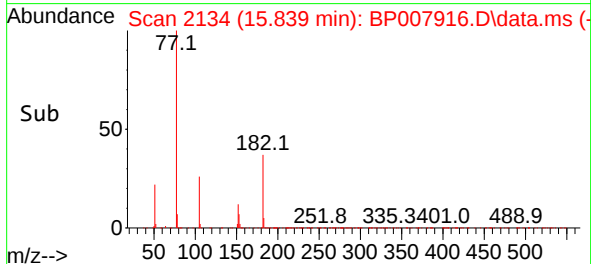
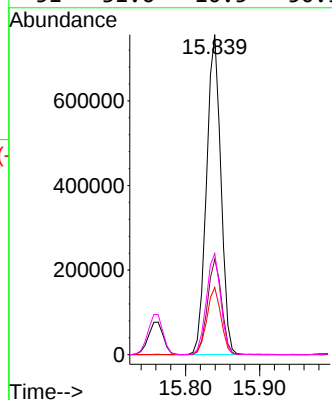
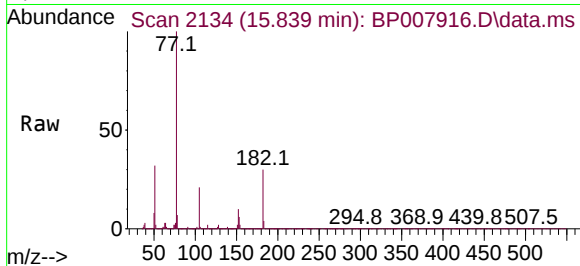




#63
Azobenzene
Concen: 41.050 ng
RT: 15.839 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

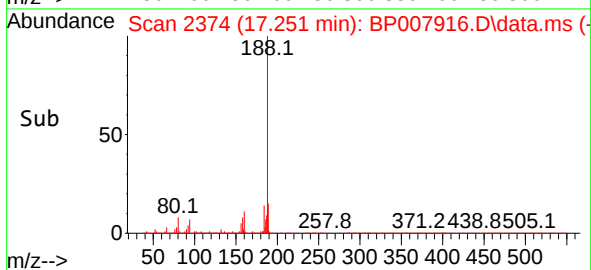
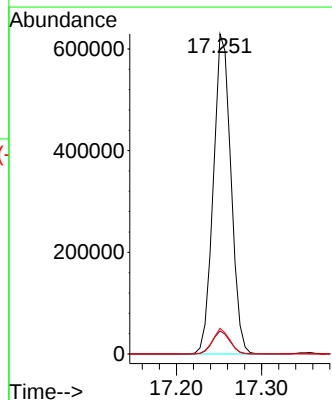
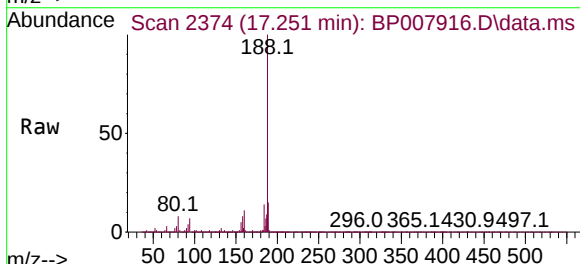
Instrument :
BNA_P
ClientSampleId :
PB140573BS

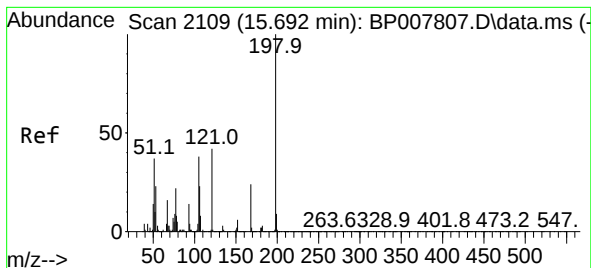
Tgt Ion: 77 Resp: 1015410
Ion Ratio Lower Upper
77 100
182 29.8 6.5 46.5
105 21.0 1.3 41.3
51 31.6 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:188 Resp: 900762
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 8.0 7.8 11.6

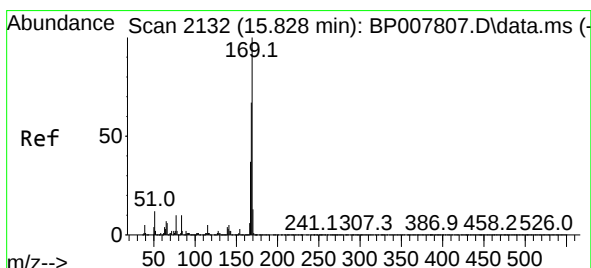
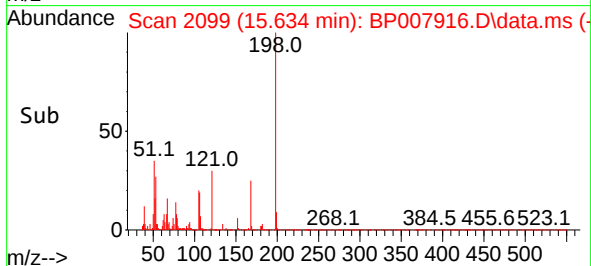
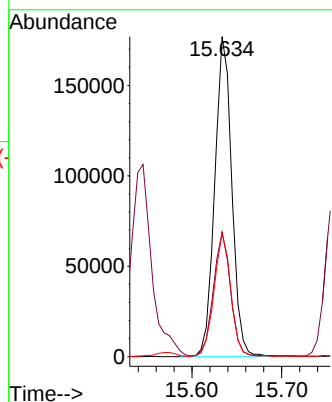
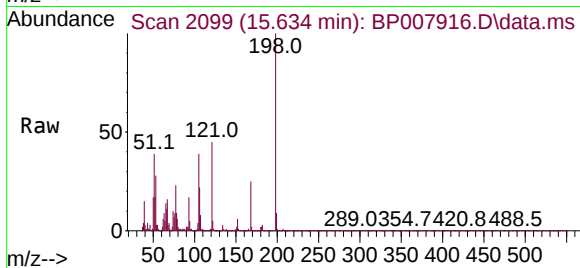




#65
4,6-Dinitro-2-methylphenol
Concen: 39.678 ng
RT: 15.634 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

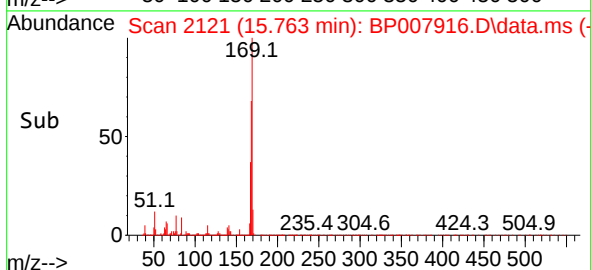
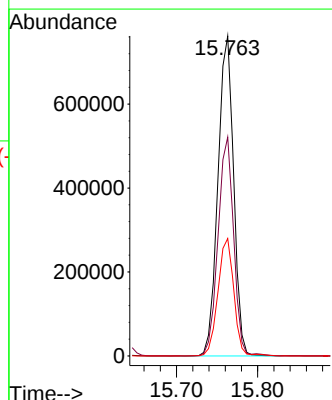
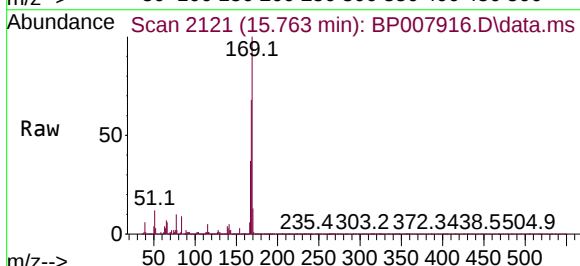
Instrument :
BNA_P
ClientSampleId :
PB140573BS

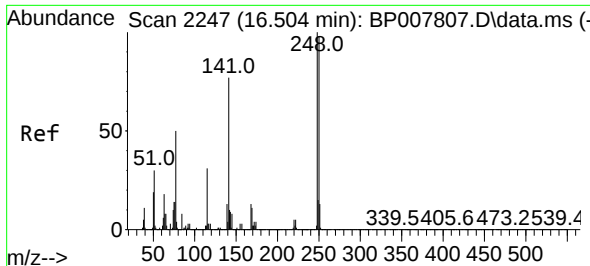
Tgt Ion:198 Resp: 234022
Ion Ratio Lower Upper
198 100
51 38.9 23.8 63.8
105 38.7 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 39.954 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:169 Resp: 1024560
Ion Ratio Lower Upper
169 100
168 68.4 52.7 79.1
167 36.7 29.0 43.6

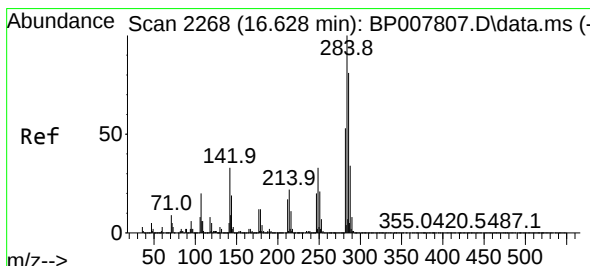
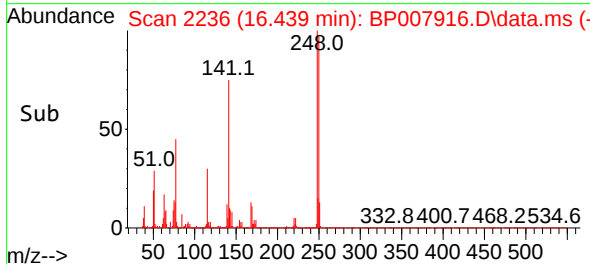
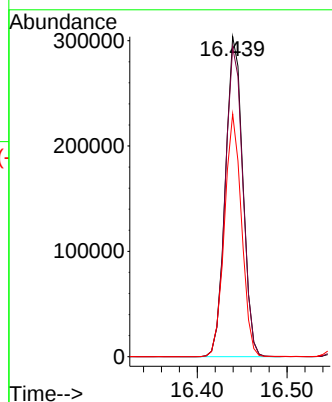
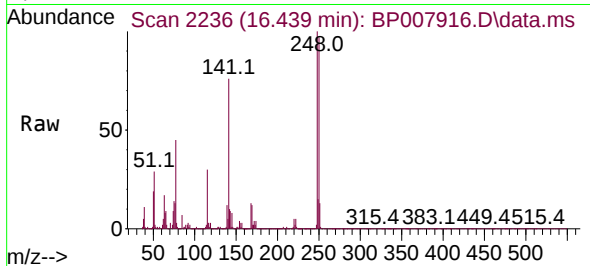




#67
4-Bromophenyl-phenylether
Concen: 41.017 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

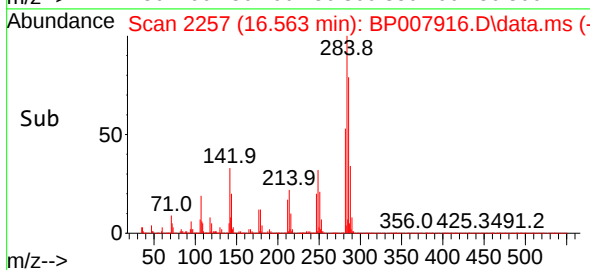
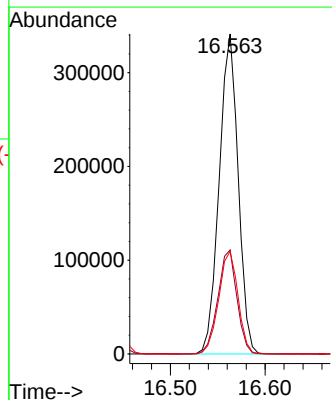
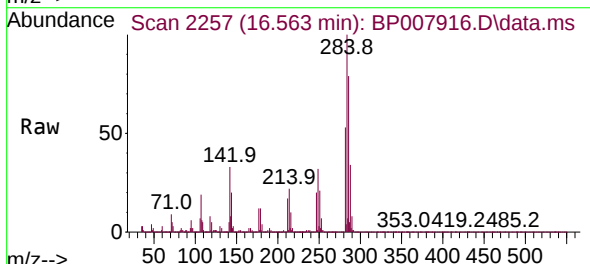
Instrument :
BNA_P
ClientSampleId :
PB140573BS

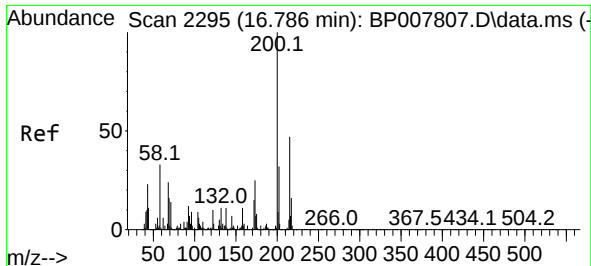
Tgt Ion:248 Resp: 409023
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 75.8 60.8 91.2



#68
Hexachlorobenzene
Concen: 42.678 ng
RT: 16.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:284 Resp: 474890
Ion Ratio Lower Upper
284 100
142 32.5 30.6 46.0
249 32.1 26.6 40.0

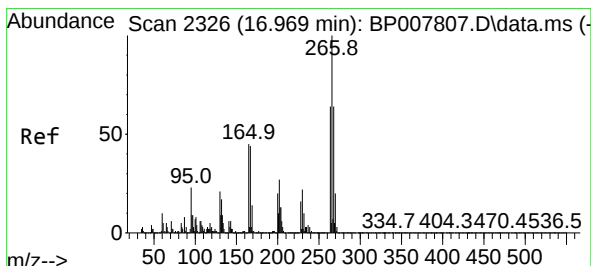
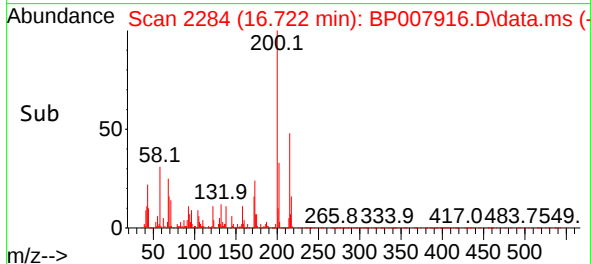
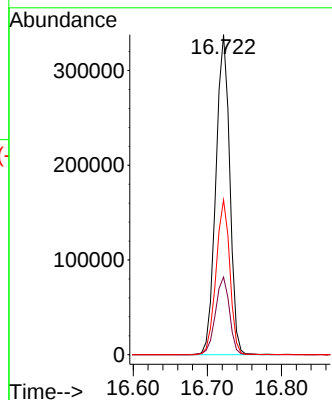
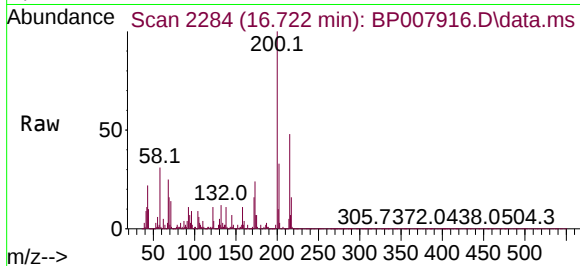




#69
Atrazine
Concen: 44.744 ng
RT: 16.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

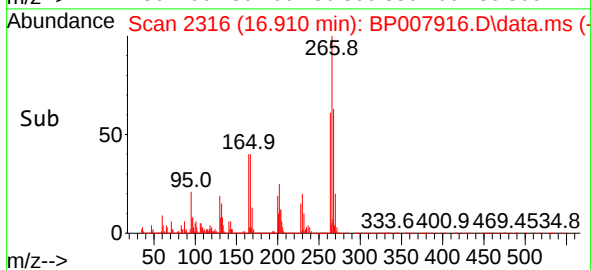
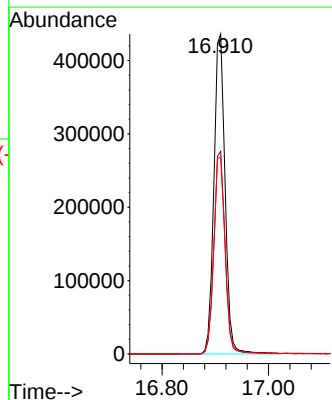
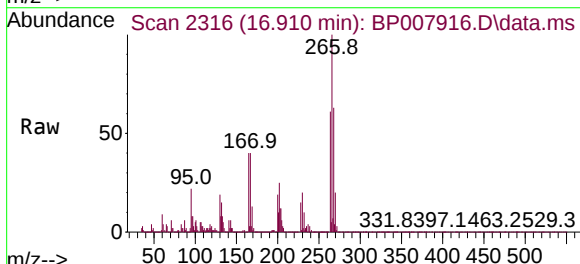
Instrument :
BNA_P
ClientSampleId :
PB140573BS

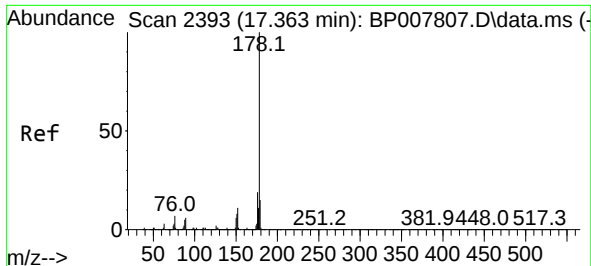
Tgt Ion:200 Resp: 439372
Ion Ratio Lower Upper
200 100
173 24.3 6.2 46.2
215 48.4 28.2 68.2



#70
Pentachlorophenol
Concen: 89.003 ng
RT: 16.910 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:266 Resp: 636966
Ion Ratio Lower Upper
266 100
268 63.4 49.3 73.9
264 61.5 48.7 73.1

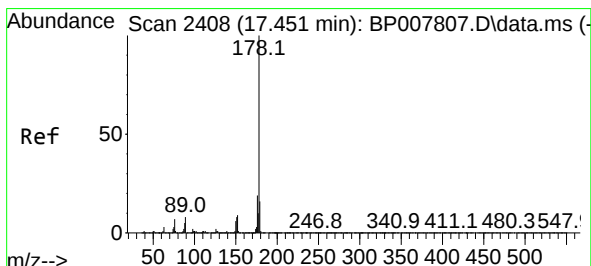
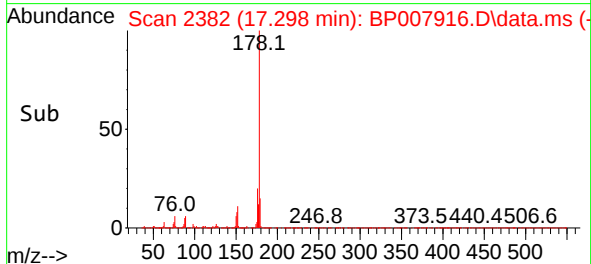
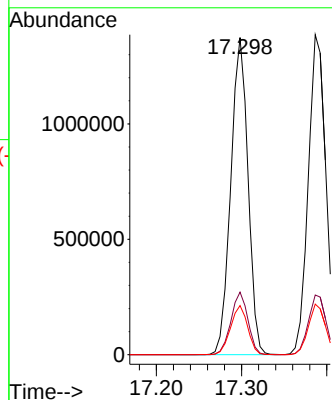
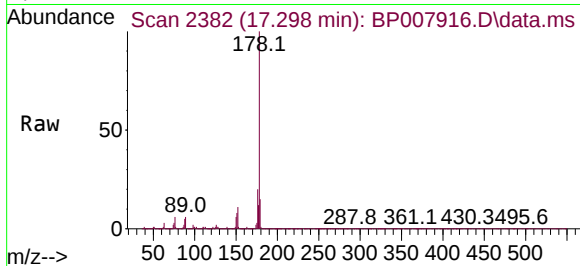




#71
Phenanthrene
Concen: 40.764 ng
RT: 17.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

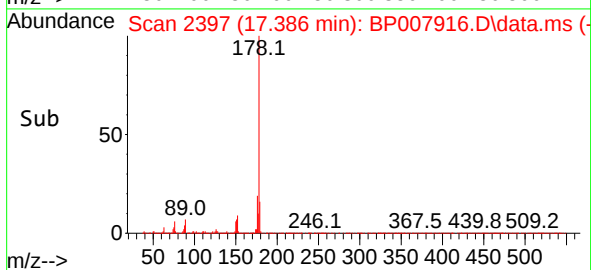
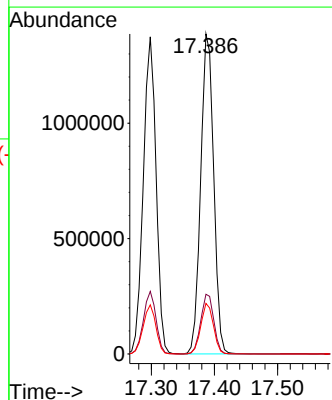
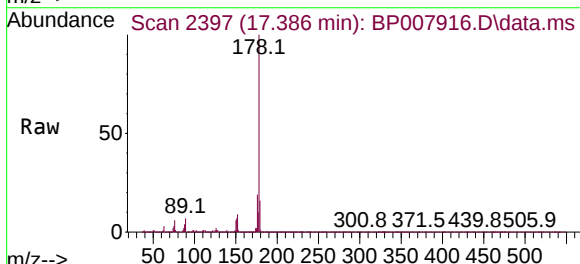
Instrument :
BNA_P
ClientSampleId :
PB140573BS

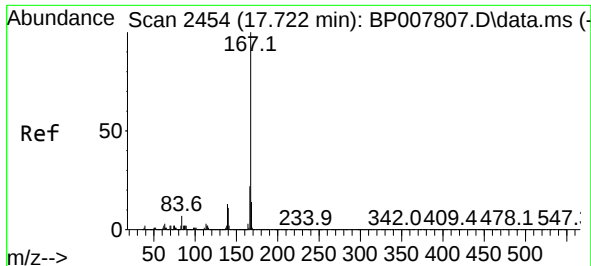
Tgt Ion:178 Resp: 1930278
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 42.429 ng
RT: 17.386 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:178 Resp: 1977209
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.8 12.2 18.4

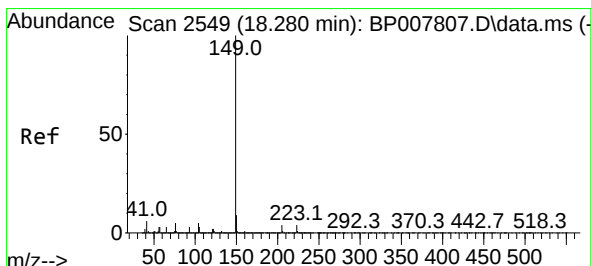
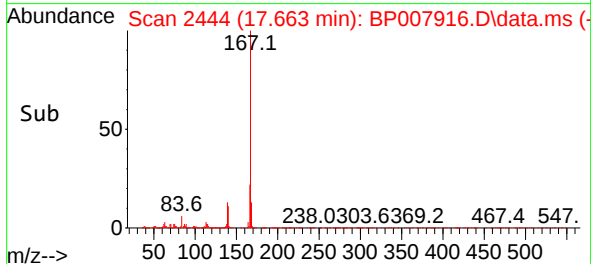
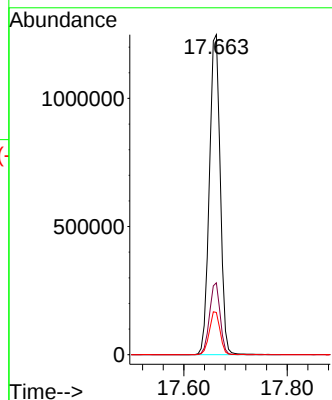
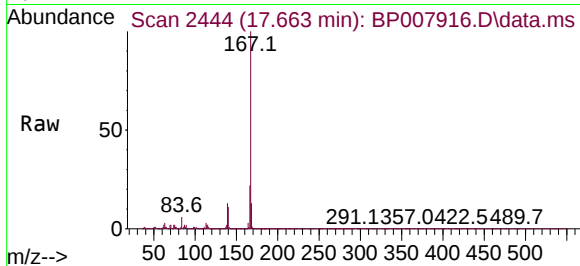




#73
 Carbazole
 Concen: 39.312 ng
 RT: 17.663 min Scan# 2454
 Delta R.T. -0.000 min
 Lab File: BP007916.D
 Acq: 10 Nov 2021 12:51

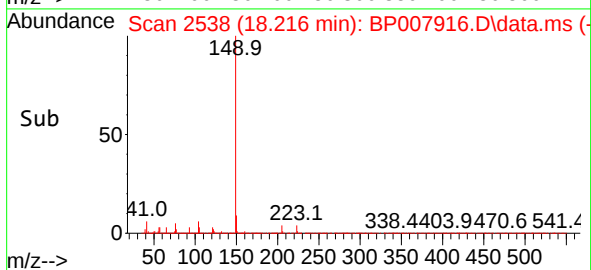
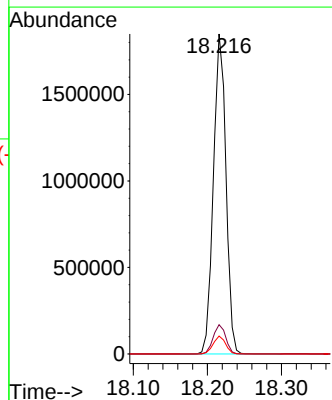
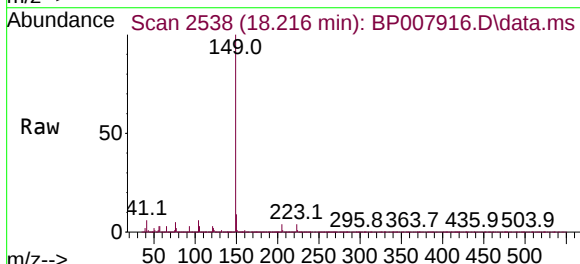
Instrument :
 BNA_P
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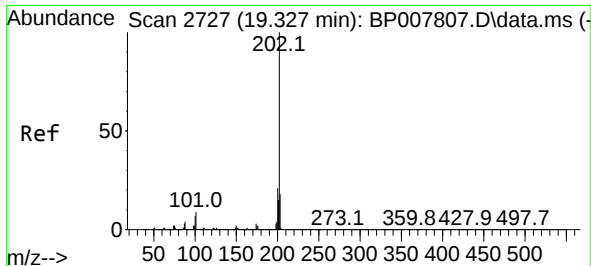
Tgt Ion:167 Resp: 1821004
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.3 25.9
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.127 ng
 RT: 18.216 min Scan# 2538
 Delta R.T. -0.006 min
 Lab File: BP007916.D
 Acq: 10 Nov 2021 12:51

Tgt Ion:149 Resp: 2169647
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.6 4.2 6.4

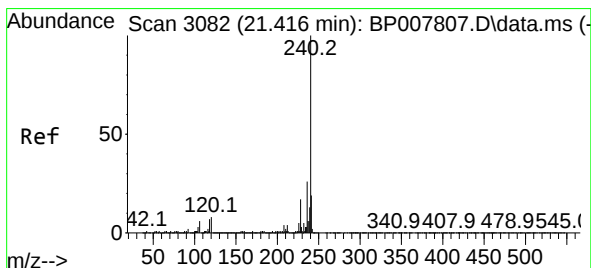
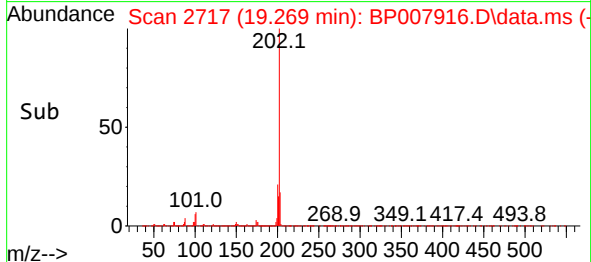
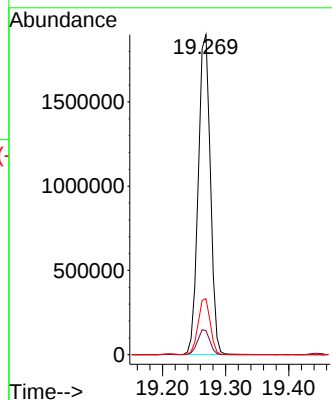
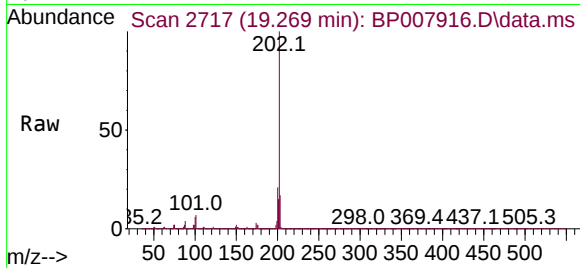




#75
Fluoranthene
Concen: 42.196 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

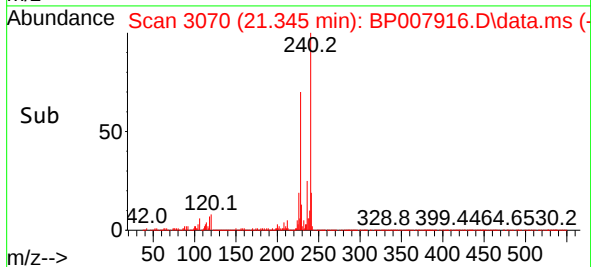
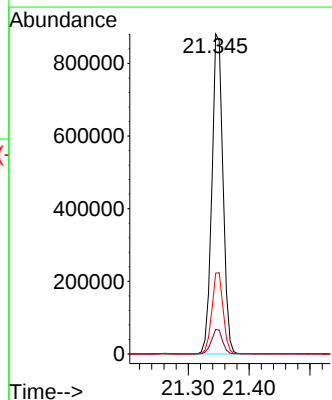
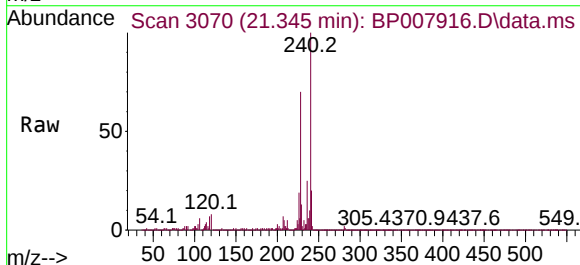
Instrument :
BNA_P
ClientSampleId :
PB140573BS

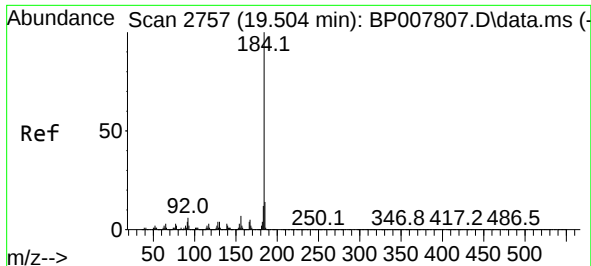
Tgt Ion:202 Resp: 2520538
Ion Ratio Lower Upper
202 100
101 7.5 0.0 30.4
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:240 Resp: 1113828
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 25.3 20.6 30.8

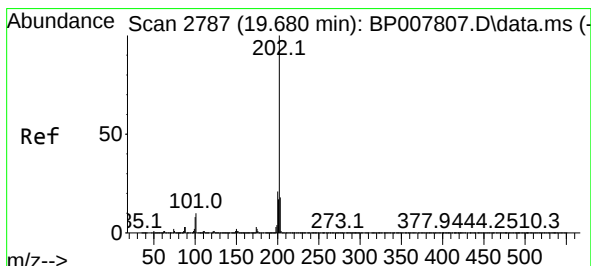
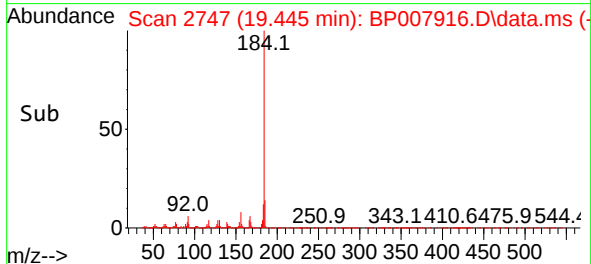
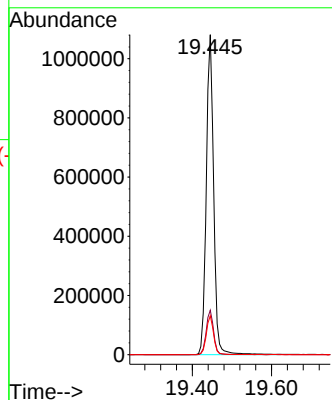
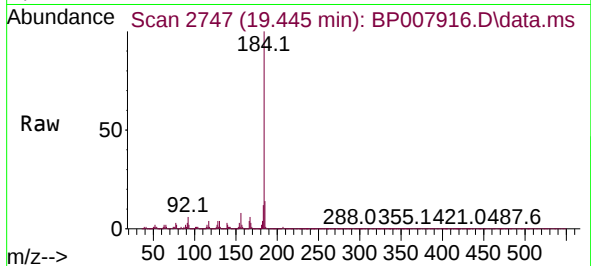




#77
Benzidine
Concen: 49.891 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

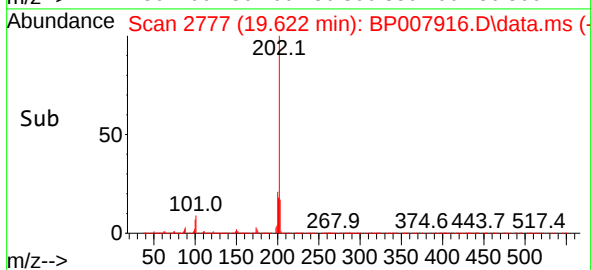
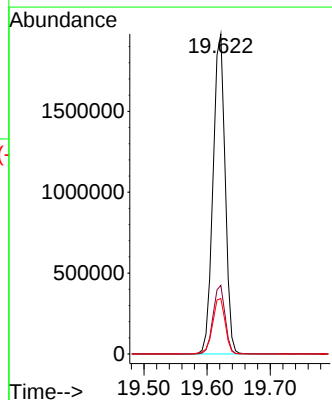
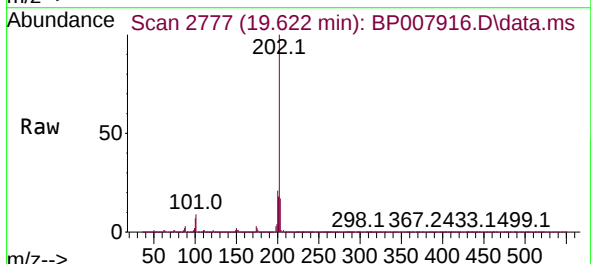
Instrument :
BNA_P
ClientSampleId :
PB140573BS

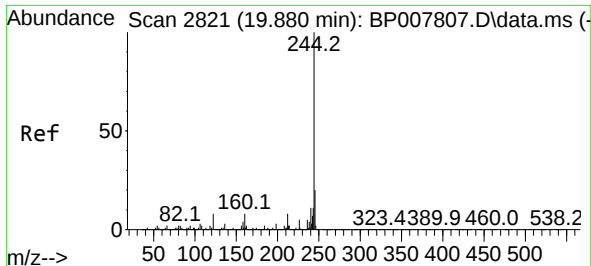
Tgt Ion:184 Resp: 1400520
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 12.1 9.1 13.7



#78
Pyrene
Concen: 38.465 ng
RT: 19.622 min Scan# 2777
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:202 Resp: 2627738
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.3 13.8 20.6

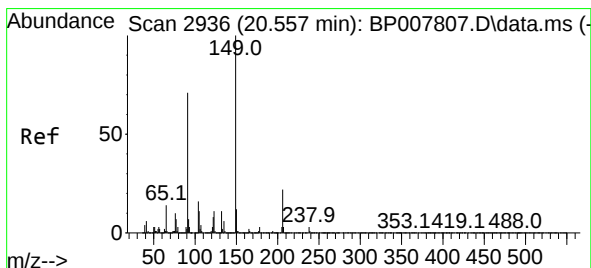
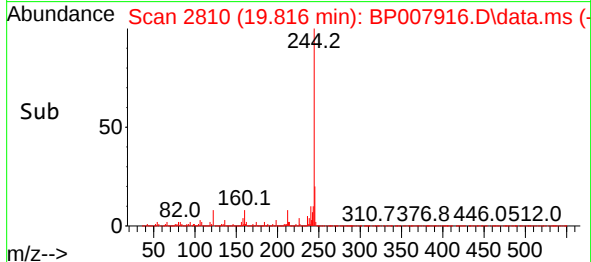
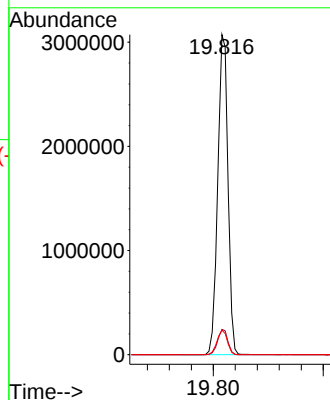
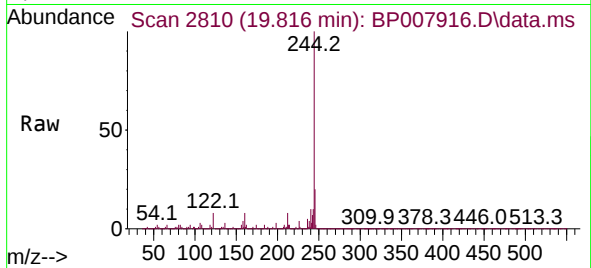




#79
 Terphenyl-d14
 Concen: 72.404 ng
 RT: 19.816 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BP007916.D
 Acq: 10 Nov 2021 12:51

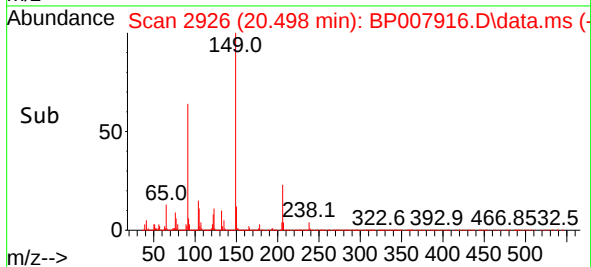
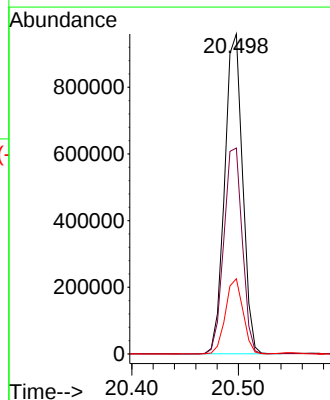
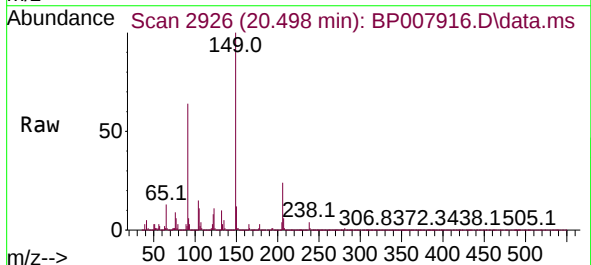
Instrument :
 BNA_P
 ClientSampleId :
 PB140573BS

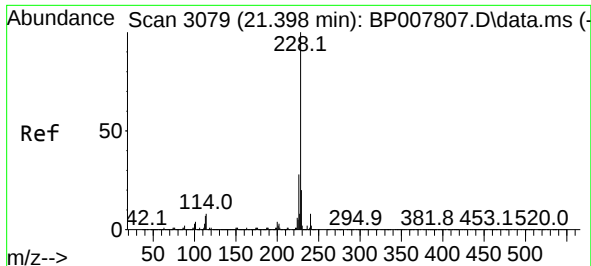
Tgt Ion:244 Resp: 3960432
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.6 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 38.909 ng
 RT: 20.498 min Scan# 2926
 Delta R.T. -0.000 min
 Lab File: BP007916.D
 Acq: 10 Nov 2021 12:51

Tgt Ion:149 Resp: 1117139
 Ion Ratio Lower Upper
 149 100
 91 64.4 56.6 85.0
 206 23.5 17.4 26.2

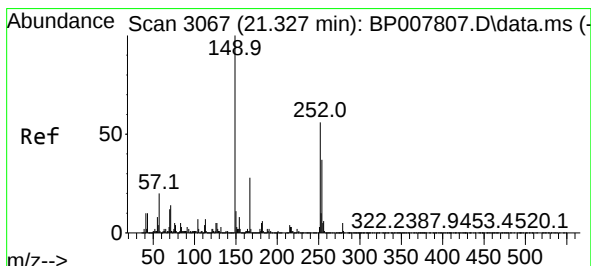
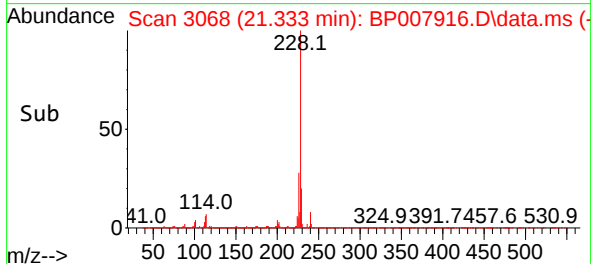
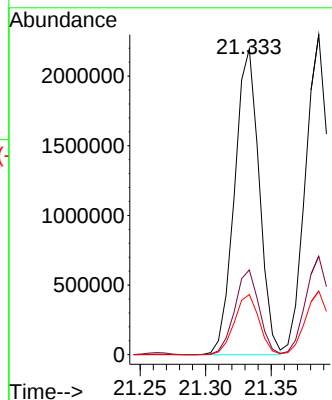
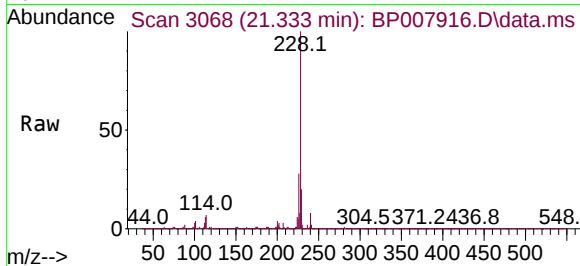




#81
Benzo(a)anthracene
Concen: 39.152 ng
RT: 21.333 min Scan# 3056
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

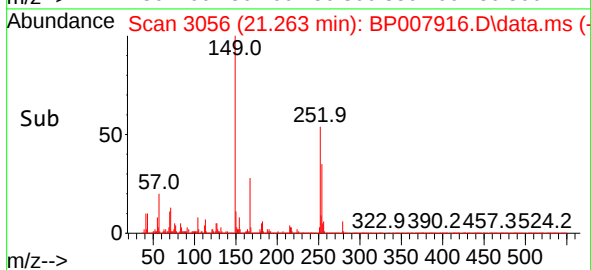
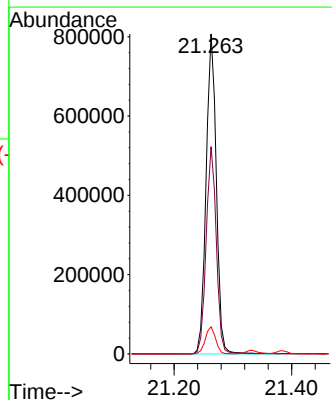
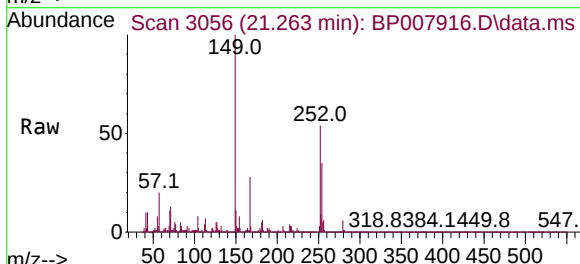
Instrument :
BNA_P
ClientSampleId :
PB140573BS

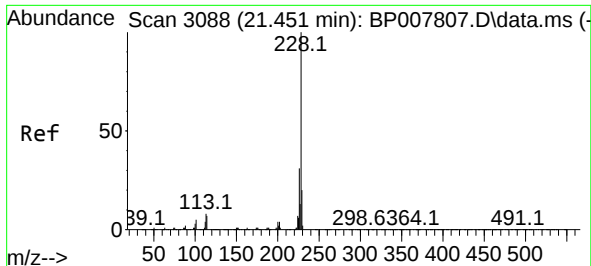
Tgt Ion:228 Resp: 2872982
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.467 ng
RT: 21.263 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:252 Resp: 972485
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 8.5 8.5 12.7





#83

Chrysene

Concen: 40.557 ng

RT: 21.386 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB140573BS

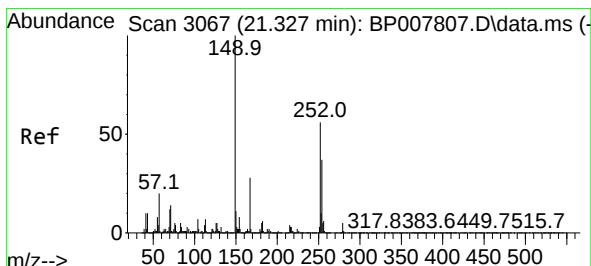
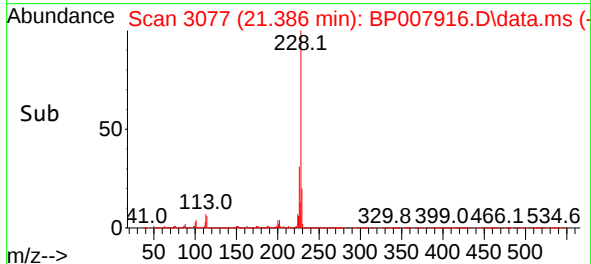
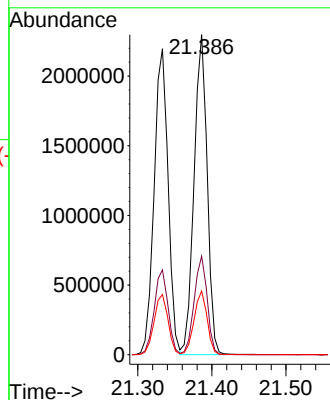
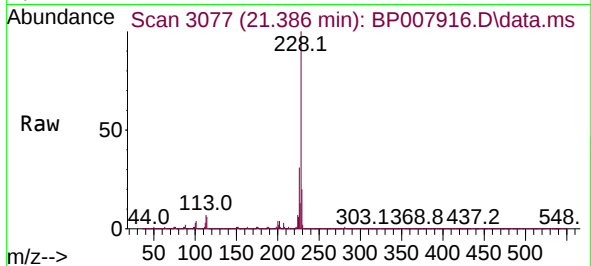
Tgt Ion:228 Resp: 2817379

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.106 ng

RT: 21.263 min Scan# 3056

Delta R.T. -0.000 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

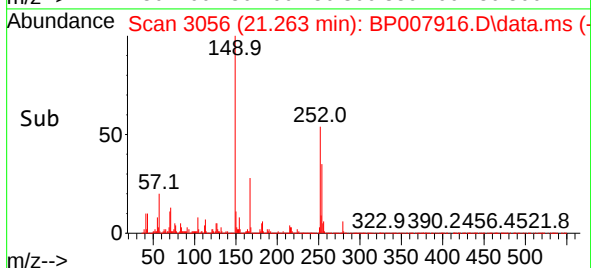
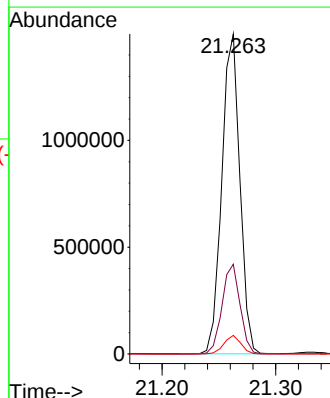
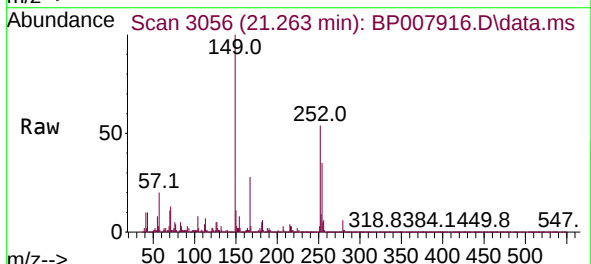
Tgt Ion:149 Resp: 1651487

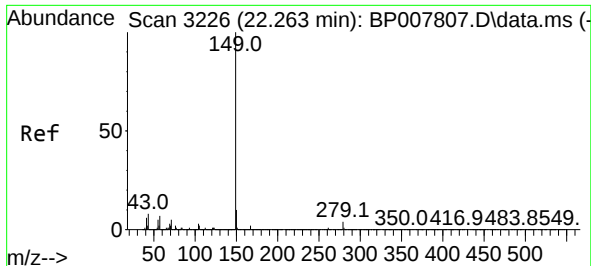
Ion Ratio Lower Upper

149 100

167 28.0 21.6 32.4

279 5.8 3.3 4.9#

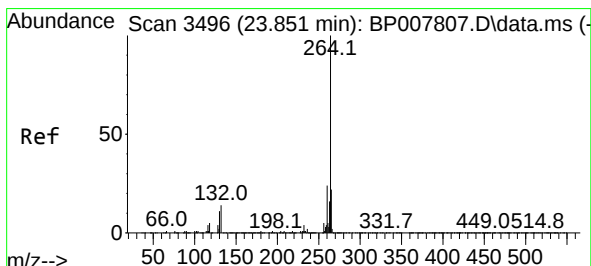
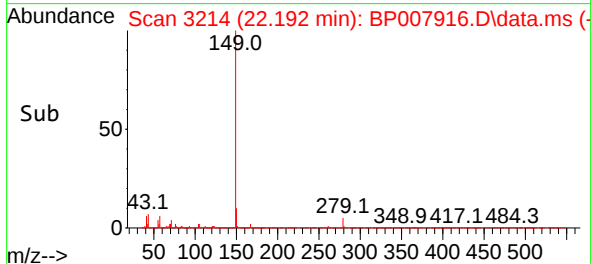
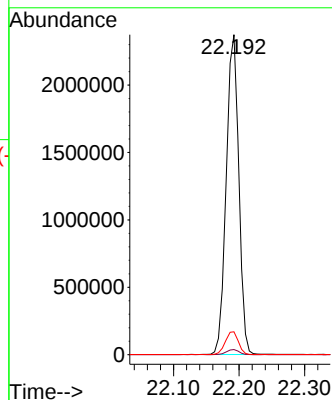
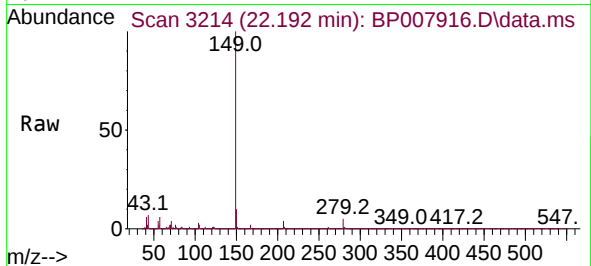




#85
Di-n-octyl phthalate
Concen: 42.404 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

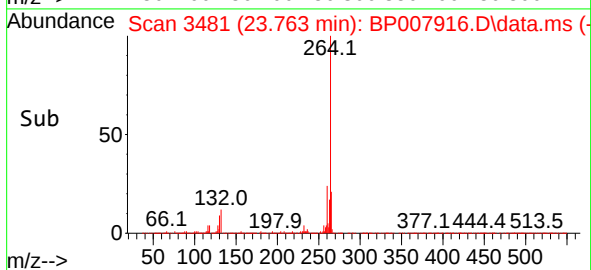
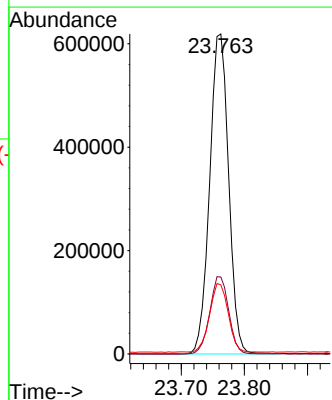
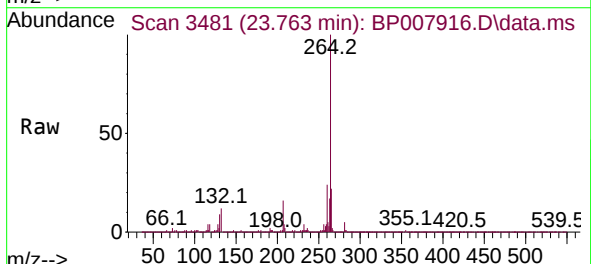
Instrument :
BNA_P
ClientSampleId :
PB140573BS

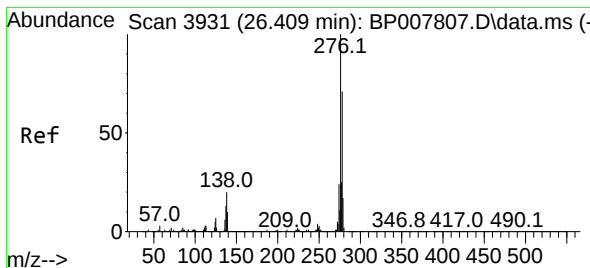
Tgt Ion:149 Resp: 3141007
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:264 Resp: 1290032
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.555 ng

RT: 26.292 min Scan# 3911

Delta R.T. -0.012 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB140573BS

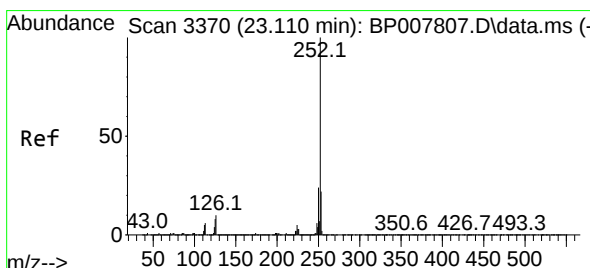
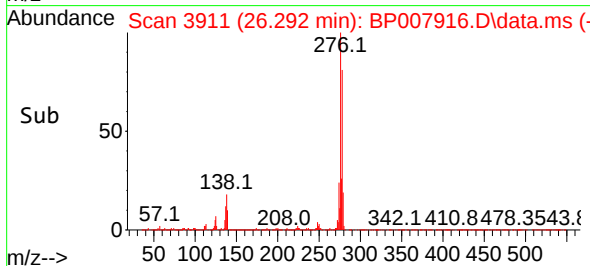
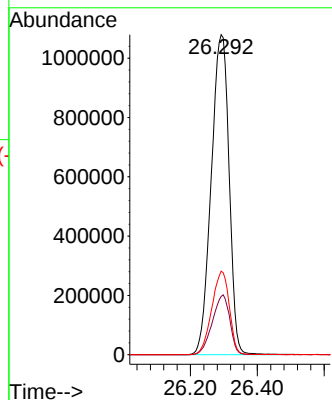
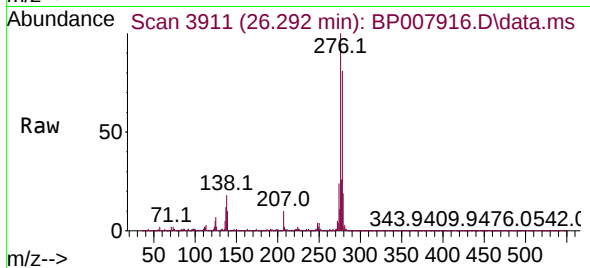
Tgt Ion:276 Resp: 3995856

Ion Ratio Lower Upper

276 100

138 18.3 19.4 29.0#

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.517 ng

RT: 23.027 min Scan# 3356

Delta R.T. -0.006 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

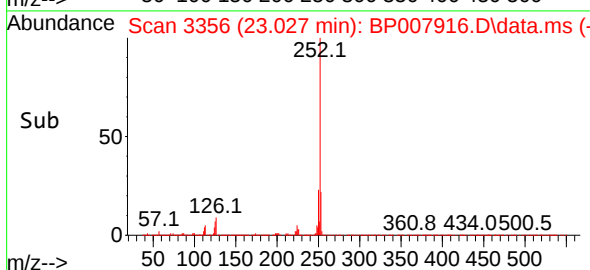
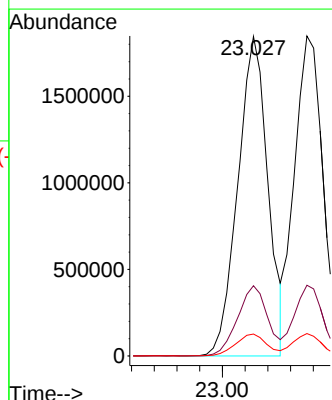
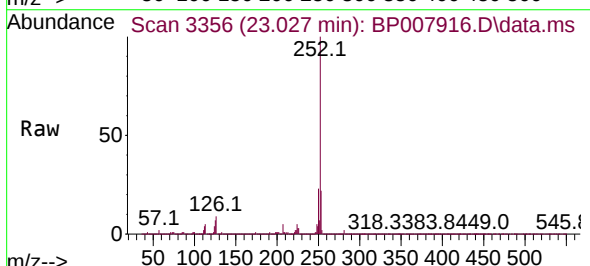
Tgt Ion:252 Resp: 3385220

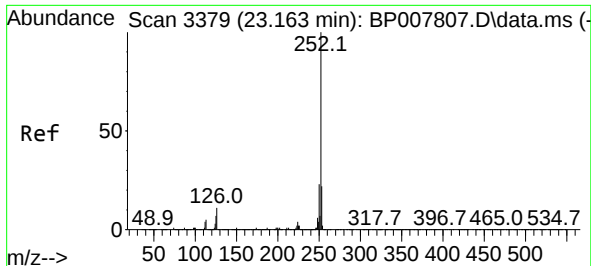
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 6.9 7.4 11.0#

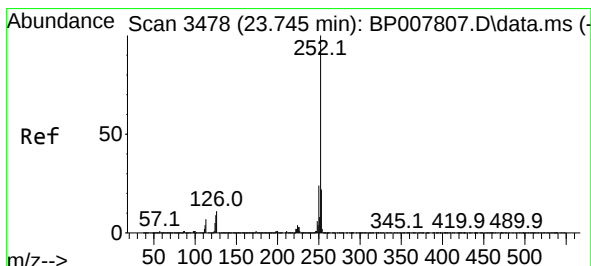
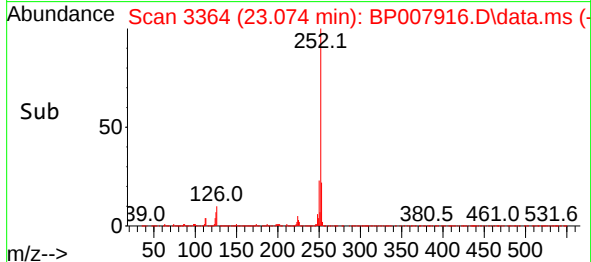
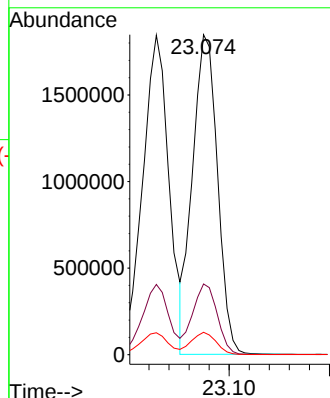
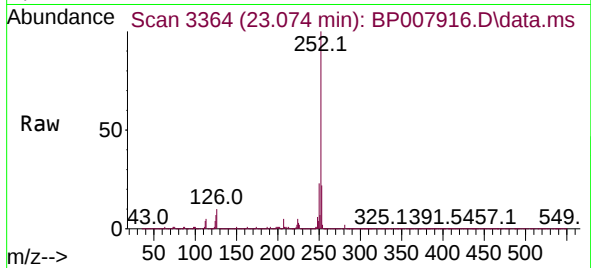




#89
Benzo(k)fluoranthene
Concen: 42.356 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

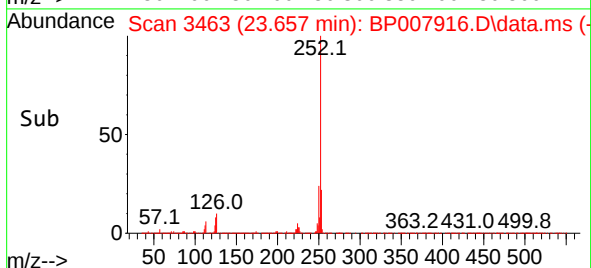
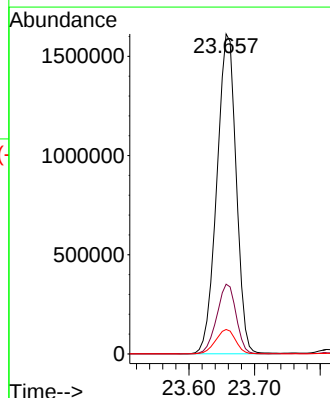
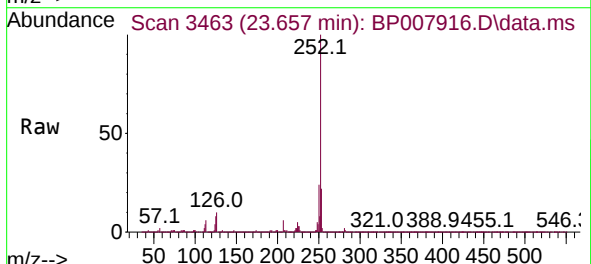
Instrument :
BNA_P
ClientSampleId :
PB140573BS

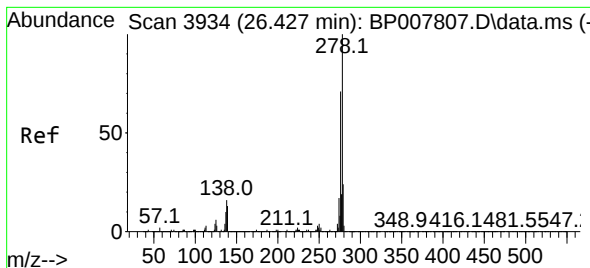
Tgt Ion:252 Resp: 3196738
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.0 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 49.989 ng
RT: 23.657 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BP007916.D
Acq: 10 Nov 2021 12:51

Tgt Ion:252 Resp: 3291490
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 42.644 ng

RT: 26.304 min Scan# 3913

Delta R.T. -0.018 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB140573BS

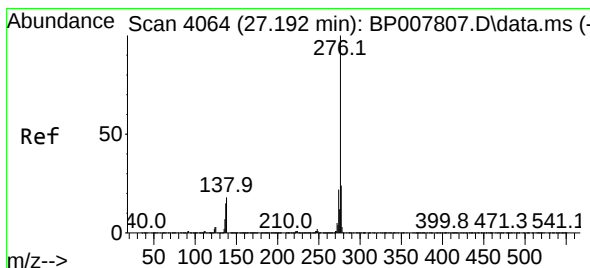
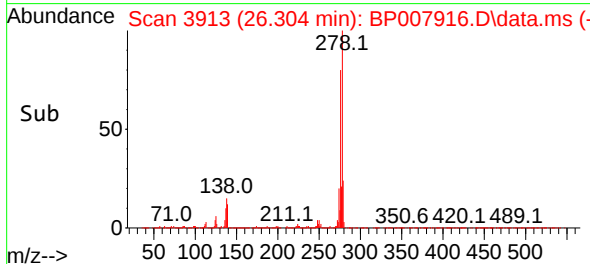
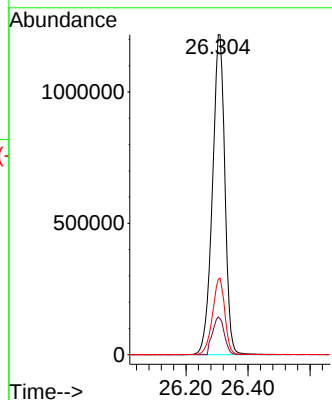
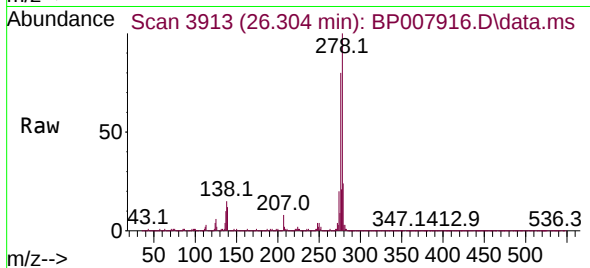
Tgt Ion:278 Resp: 3398791

Ion Ratio Lower Upper

278 100

139 11.7 11.8 17.6#

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 42.452 ng

RT: 27.062 min Scan# 4042

Delta R.T. -0.018 min

Lab File: BP007916.D

Acq: 10 Nov 2021 12:51

Tgt Ion:276 Resp: 3356537

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.0

138 16.1 16.2 24.4#

