

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007350.D
 Acq On : 06 Oct 2021 12:32
 Operator : CG/JU
 Sample : PB139627BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139627BS

Quant Time: Oct 06 13:30:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	143982	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	563441	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	347050	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	709500	20.000	ng	0.00
76) Chrysene-d12	21.339	240	726778	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	771032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1186989	138.000	ng	-0.01
7) Phenol-d6	7.046	99	1430172	121.655	ng	0.00
23) Nitrobenzene-d5	9.028	82	842284	87.057	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	601772	133.747	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2047369	84.516	ng	0.00
79) Terphenyl-d14	19.810	244	3248555	85.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	121100	34.815	ng	# 89
3) Pyridine	3.740	79	305223	32.067	ng	# 85
4) n-Nitrosodimethylamine	3.646	42	162291	49.736	ng	# 91
6) Aniline	7.187	93	549351	42.393	ng	100
8) 2-Chlorophenol	7.428	128	418623	44.782	ng	97
9) Benzaldehyde	7.005	77	243724	36.804	ng	95
10) Phenol	7.069	94	505628	44.611	ng	94
11) bis(2-Chloroethyl)ether	7.287	93	381785	42.673	ng	96
12) 1,3-Dichlorobenzene	7.746	146	445038	42.206	ng	98
13) 1,4-Dichlorobenzene	7.893	146	452773	42.119	ng	98
14) 1,2-Dichlorobenzene	8.211	146	440046	42.243	ng	98
15) Benzyl Alcohol	8.111	79	346005	45.954	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.387	45	435789	42.540	ng	90
17) 2-Methylphenol	8.316	107	334887	43.829	ng	94
18) Hexachloroethane	8.934	117	161657	44.791	ng	94
19) n-Nitroso-di-n-propyla...	8.675	70	269415	42.136	ng	98
20) 3+4-Methylphenols	8.646	107	453742	42.948	ng	96
22) Acetophenone	8.687	105	592934	43.674	ng	# 98
24) Nitrobenzene	9.069	77	415101	45.000	ng	96
25) Isophorone	9.599	82	741283	43.939	ng	98
26) 2-Nitrophenol	9.781	139	218555	45.438	ng	91
27) 2,4-Dimethylphenol	9.846	122	367570	48.534	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	477682	40.133	ng	99
29) 2,4-Dichlorophenol	10.322	162	386572	43.757	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	419320	41.663	ng	98
31) Naphthalene	10.710	128	1216760	42.313	ng	99
32) Benzoic acid	10.022	122	226816	38.966	ng	97
33) 4-Chloroaniline	10.828	127	434729	36.593	ng	99
34) Hexachlorobutadiene	10.987	225	258139	42.837	ng	99
35) Caprolactam	11.640	113	124618	45.851	ng	# 71
36) 4-Chloro-3-methylphenol	11.963	107	389958	43.426	ng	97
37) 2-Methylnaphthalene	12.322	142	874086	43.411	ng	96
38) 1-Methylnaphthalene	12.540	142	810083	41.176	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	463546	43.616	ng	99
41) Hexachlorocyclopentadiene	12.663	237	410637	69.714	ng	98
43) 2,4,6-Trichlorophenol	12.934	196	308360	42.521	ng	97

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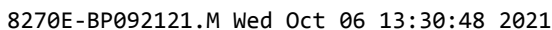
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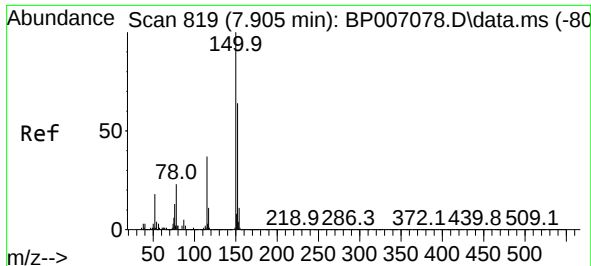
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	341789	43.768	ng	98
46) 1,1'-Biphenyl	13.328	154	1071770	41.519	ng	99
47) 2-Chloronaphthalene	13.375	162	858627	42.939	ng	98
48) 2-Nitroaniline	13.587	65	242735	49.788	ng	97
49) Acenaphthylene	14.216	152	1353930	43.961	ng	99
50) Dimethylphthalate	13.957	163	1071798	42.939	ng	100
51) 2,6-Dinitrotoluene	14.081	165	236480	46.380	ng	95
52) Acenaphthene	14.563	154	797869	42.758	ng	99
53) 3-Nitroaniline	14.410	138	219783	39.866	ng	99
54) 2,4-Dinitrophenol	14.634	184	252646	86.018	ng	95
55) Dibenzofuran	14.898	168	1289350	41.414	ng	96
56) 4-Nitrophenol	14.740	139	386853	86.435	ng	88
57) 2,4-Dinitrotoluene	14.875	165	329189	48.925	ng	97
58) Fluorene	15.545	166	1045805	43.482	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	271093	39.533	ng	98
60) Diethylphthalate	15.322	149	1062447	43.927	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	532016	41.859	ng	93
62) 4-Nitroaniline	15.575	138	258608	46.643	ng	# 85
63) Azobenzene	15.834	77	937655	44.737	ng	96
65) 4,6-Dinitro-2-methylph...	15.645	198	170751	40.104	ng	97
66) n-Nitrosodiphenylamine	15.757	169	917545	43.463	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	330662	42.523	ng	96
68) Hexachlorobenzene	16.557	284	373764	43.491	ng	98
69) Atrazine	16.716	200	350031	47.039	ng	99
70) Pentachlorophenol	16.904	266	432548	81.046	ng	99
71) Phenanthrene	17.292	178	1654681	43.495	ng	99
72) Anthracene	17.387	178	1704262	45.795	ng	100
73) Carbazole	17.663	167	1560106	42.780	ng	99
74) Di-n-butylphthalate	18.204	149	1848490	45.738	ng	99
75) Fluoranthene	19.263	202	1971467	44.980	ng	98
77) Benzidine	19.445	184	1334285	59.740	ng	100
78) Pyrene	19.616	202	2040627	42.796	ng	99
80) Butylbenzylphthalate	20.486	149	856856	44.872	ng	95
81) Benzo(a)anthracene	21.327	228	2000577	42.408	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	740840	45.727	ng	# 98
83) Chrysene	21.380	228	1974880	43.802	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1255467	45.730	ng	98
85) Di-n-octyl phthalate	22.163	149	2213369	47.354	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2540369	45.846	ng	# 96
88) Benzo(b)fluoranthene	23.063	252	2098700	45.546	ng	99
89) Benzo(k)fluoranthene	23.063	252	2098700	44.985	ng	99
90) Benzo(a)pyrene	23.639	252	2094806	53.511	ng	# 98
91) Dibenzo(a,h)anthracene	26.292	278	2171899	46.772	ng	# 97
92) Benzo(g,h,i)perylene	27.057	276	2089239	46.104	ng	# 96

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

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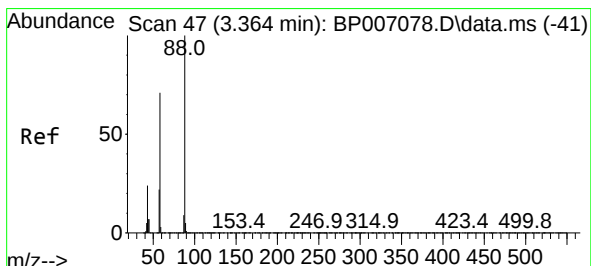
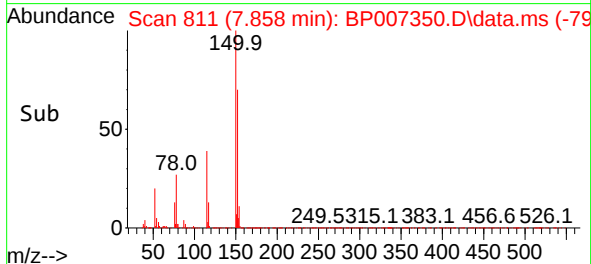
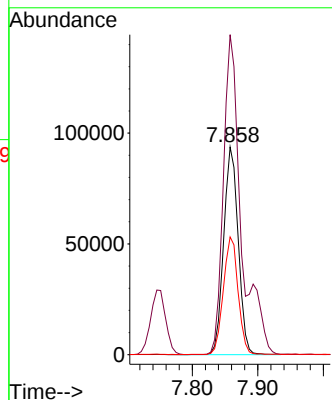
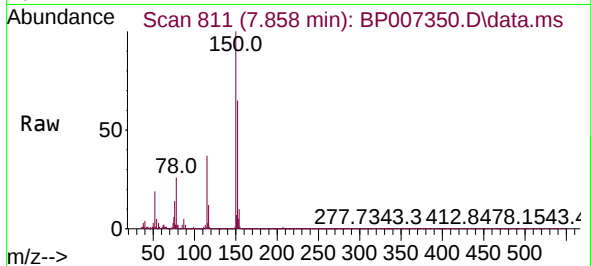




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007350.D
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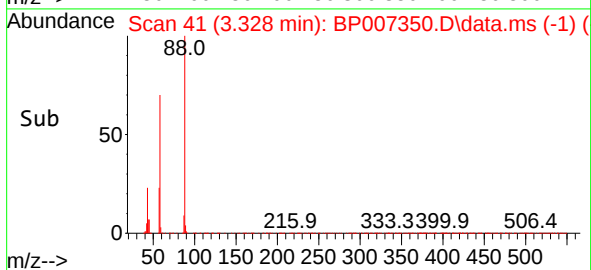
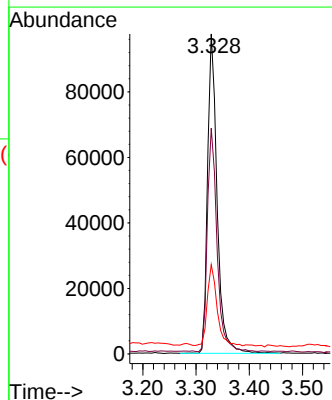
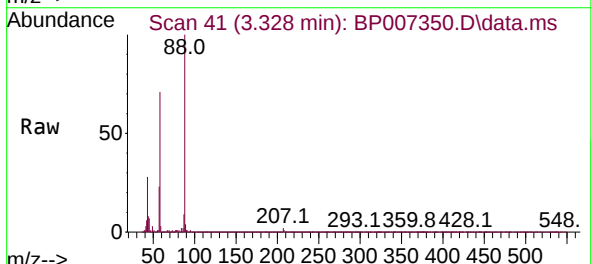
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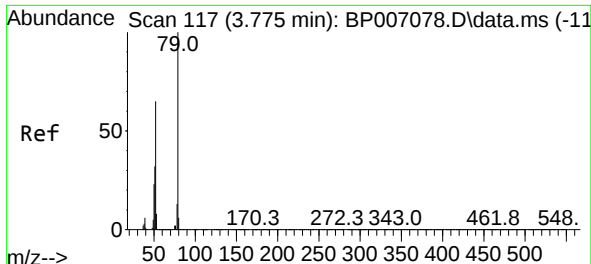
Tgt Ion:152 Resp: 143982
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 56.7 48.5 72.7



#2
1,4-Dioxane
Concen: 34.815 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 88 Resp: 121100
Ion Ratio Lower Upper
88 100
58 70.3 46.7 70.1#
43 25.8 20.3 30.5

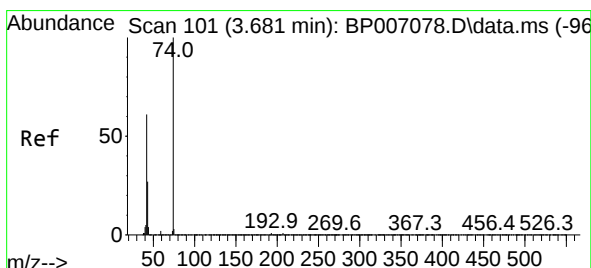
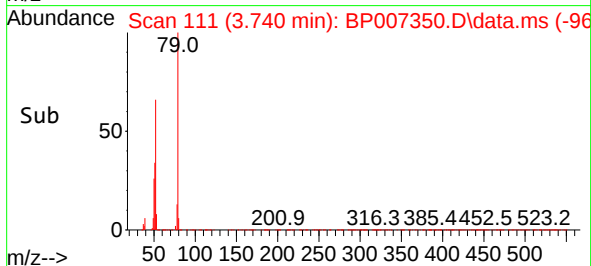
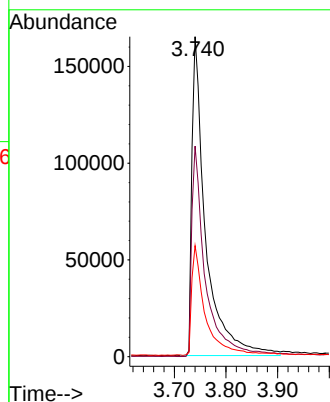
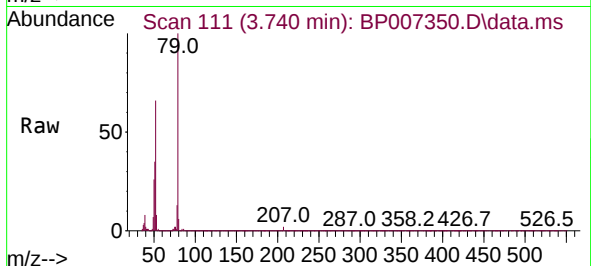




#3
Pyridine
Concen: 32.067 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

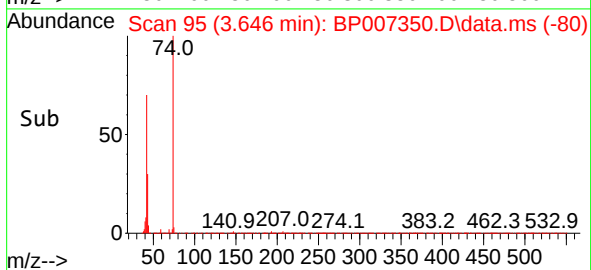
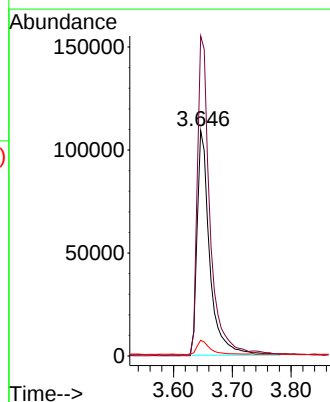
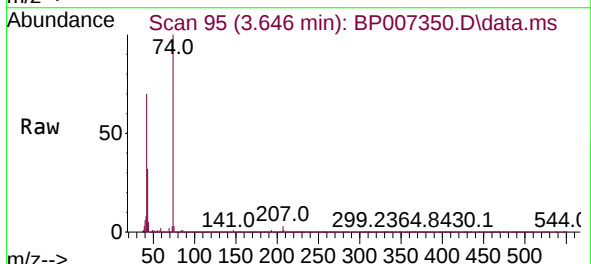
Instrument :
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ClientSampleId :
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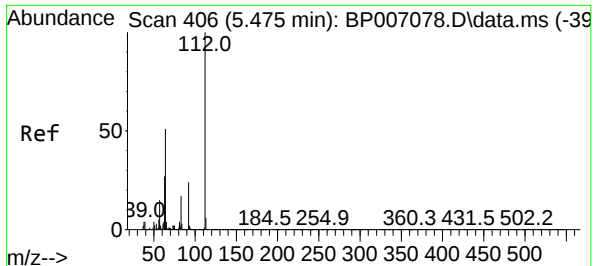
Tgt Ion: 79 Resp: 305223
Ion Ratio Lower Upper
79 100
52 65.8 41.7 62.5#
51 34.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 49.736 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 42 Resp: 162291
Ion Ratio Lower Upper
42 100
74 142.0 105.4 158.0
44 6.9 4.2 6.4#

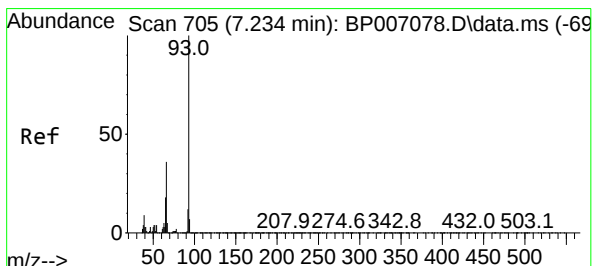
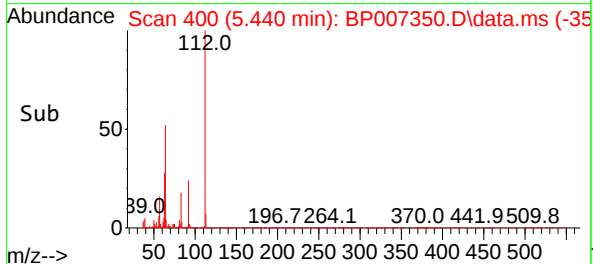
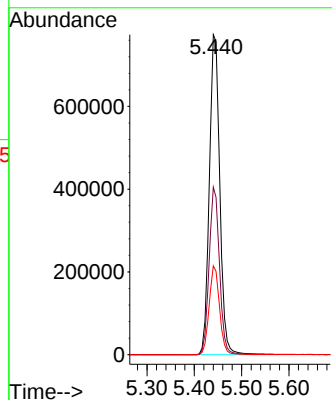
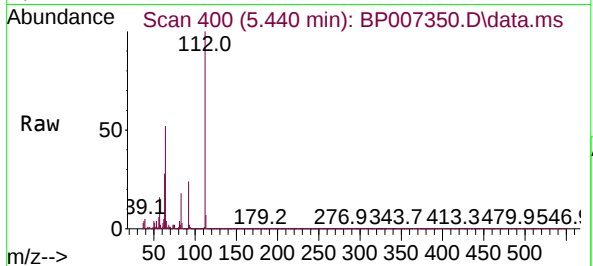




#5
2-Fluorophenol
Concen: 138.000 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

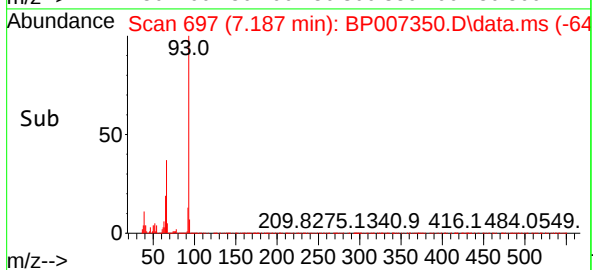
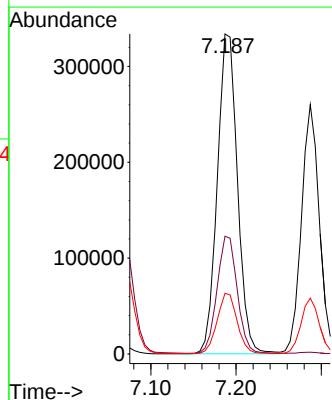
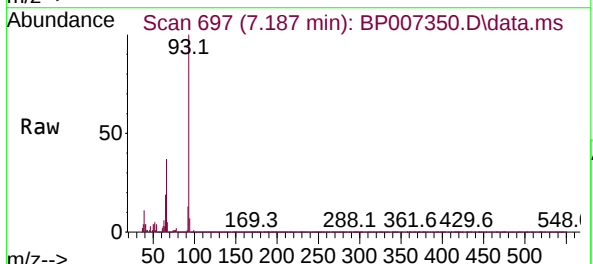
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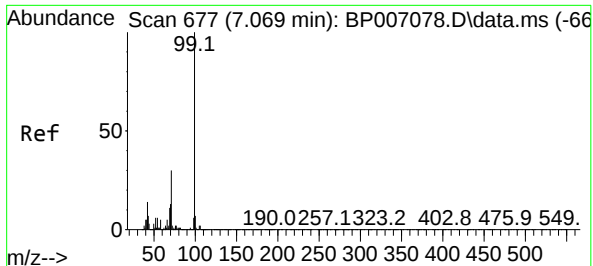
Tgt Ion:112 Resp: 1186989
Ion Ratio Lower Upper
112 100
64 52.4 41.4 62.2
63 27.8 23.8 35.8



#6
Aniline
Concen: 42.393 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 93 Resp: 549351
Ion Ratio Lower Upper
93 100
66 36.8 29.7 44.5
65 18.9 15.3 22.9

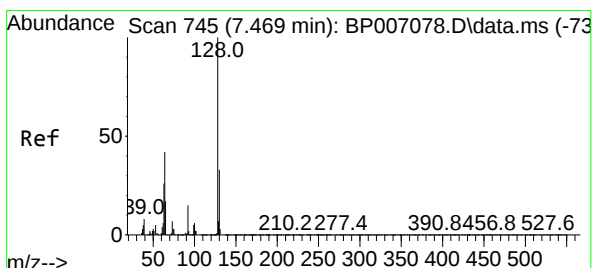
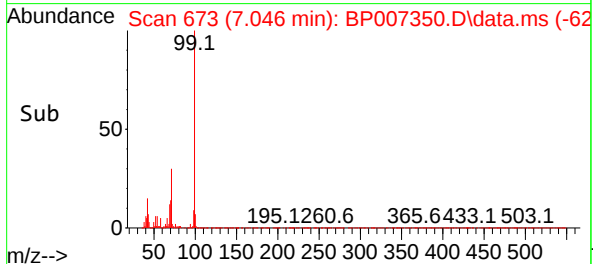
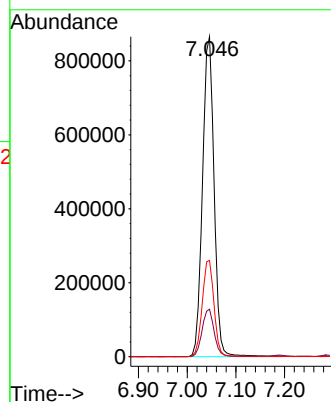
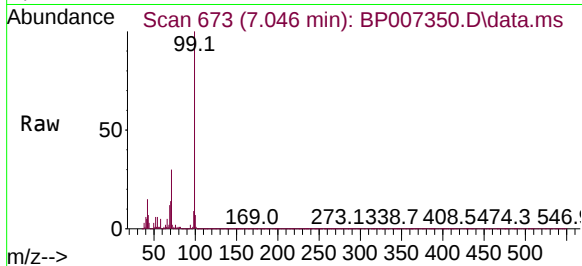




#7
Phenol-d6
Concen: 121.655 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

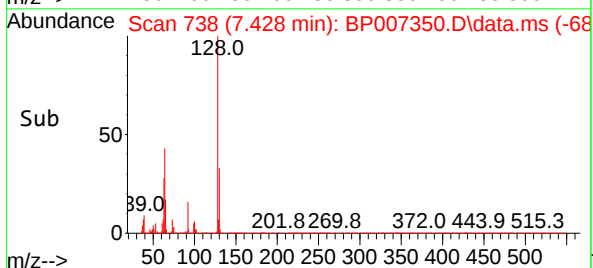
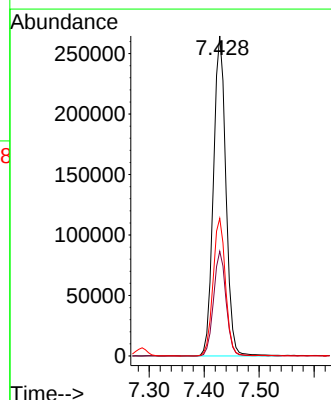
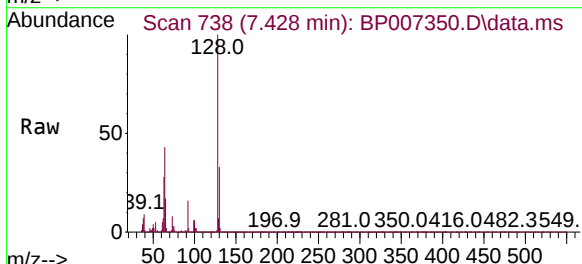
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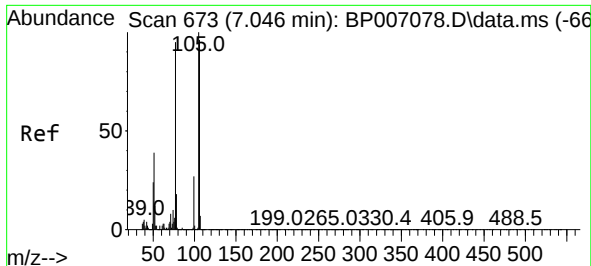
Tgt Ion: 99 Resp: 1430172
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 30.1 30.6 46.0#



#8
2-Chlorophenol
Concen: 44.782 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 128 Resp: 418623
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 43.0 20.3 60.3

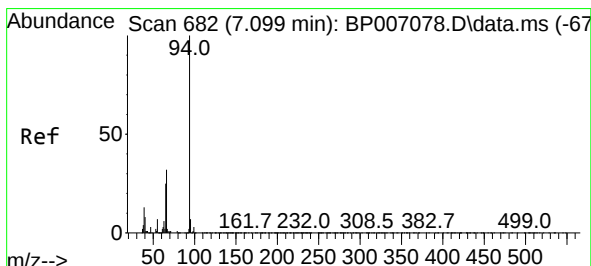
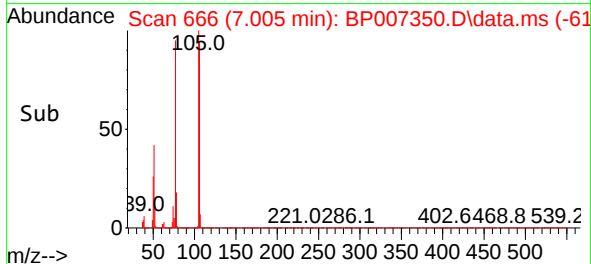
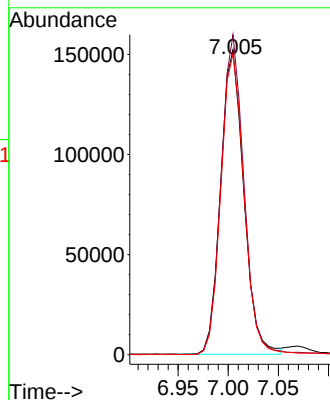
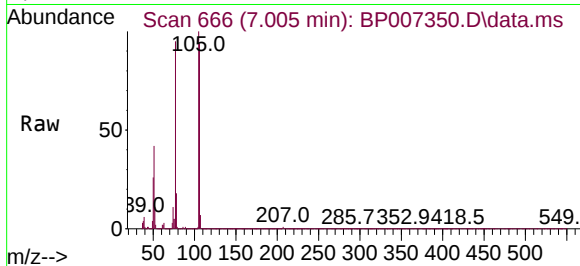




#9
Benzaldehyde
Concen: 36.804 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

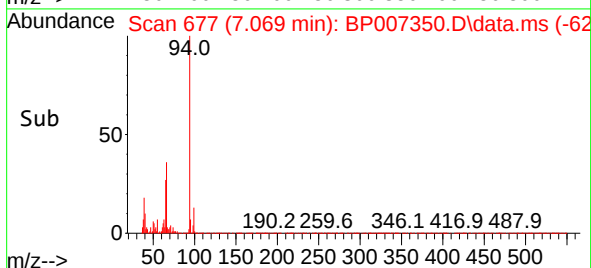
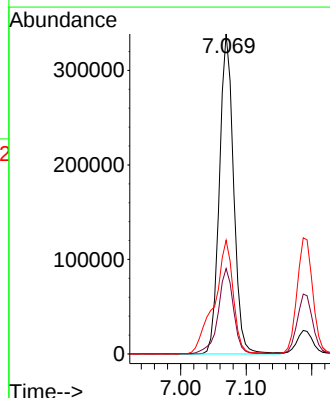
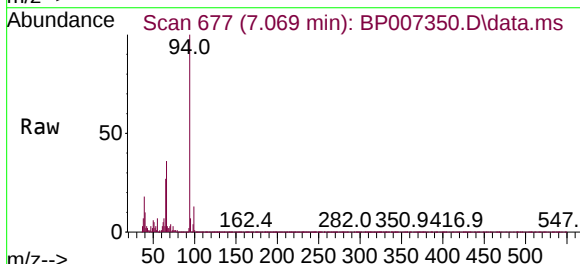
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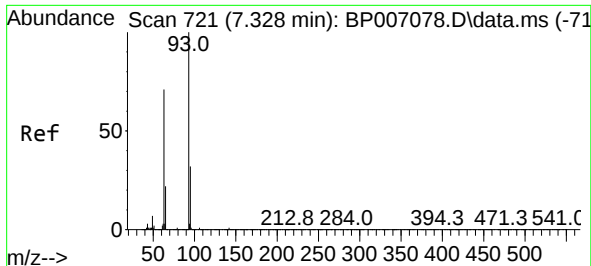
Tgt Ion: 77 Resp: 243724
Ion Ratio Lower Upper
77 100
105 104.9 76.7 116.7
106 98.7 76.2 116.2



#10
Phenol
Concen: 44.611 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 94 Resp: 505628
Ion Ratio Lower Upper
94 100
65 26.7 8.8 48.8
66 35.5 20.7 60.7

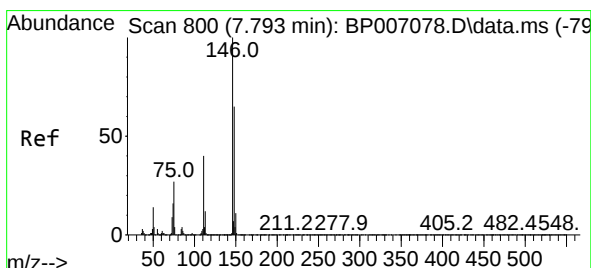
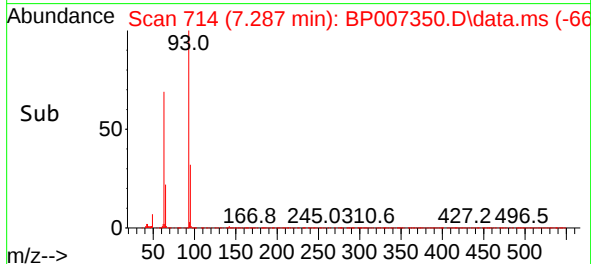
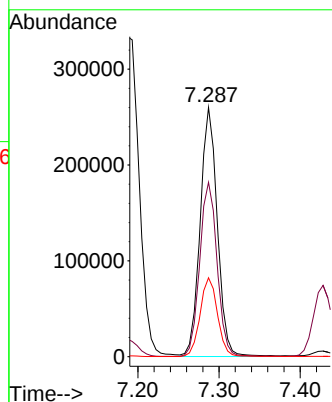
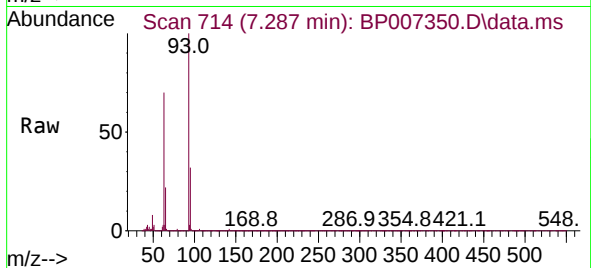




#11
bis(2-Chloroethyl)ether
Concen: 42.673 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

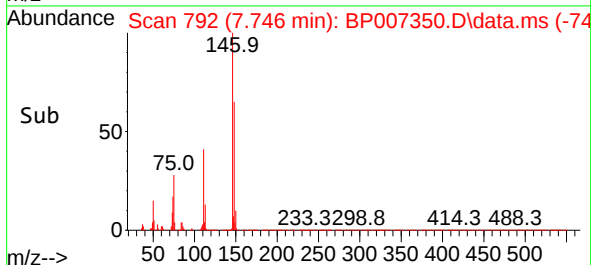
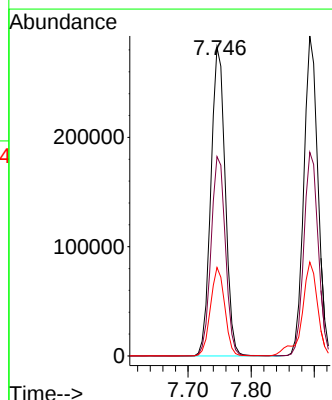
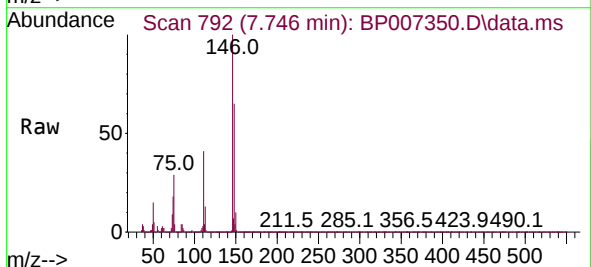
Instrument :
BNA_P
ClientSampleId :
PB139627BS

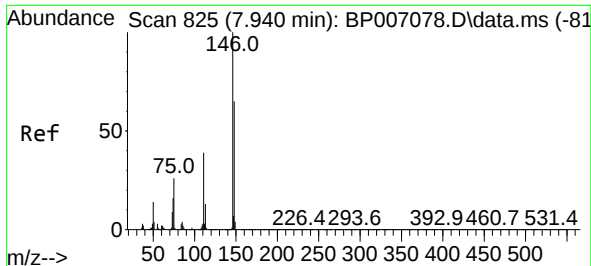
Tgt Ion: 93 Resp: 381785
Ion Ratio Lower Upper
93 100
63 70.0 46.2 86.2
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.206 ng
RT: 7.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:146 Resp: 445038
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 28.7 25.7 38.5

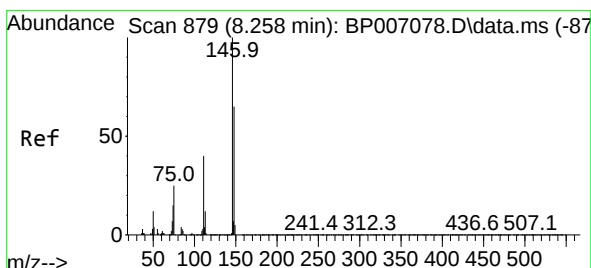
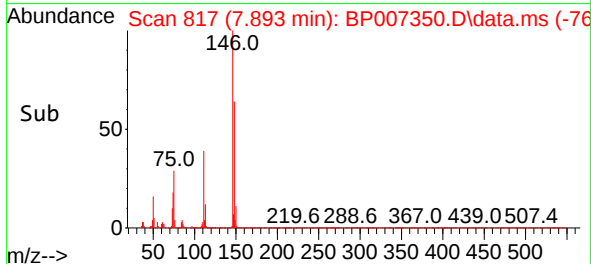
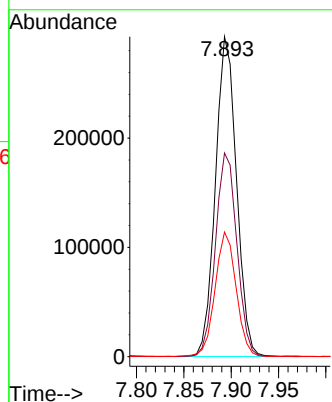
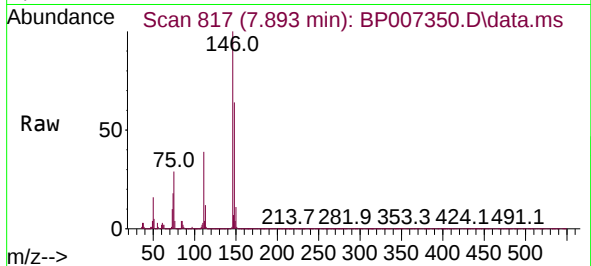




#13
1,4-Dichlorobenzene
Concen: 42.119 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

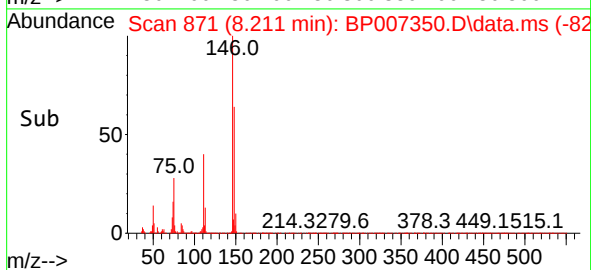
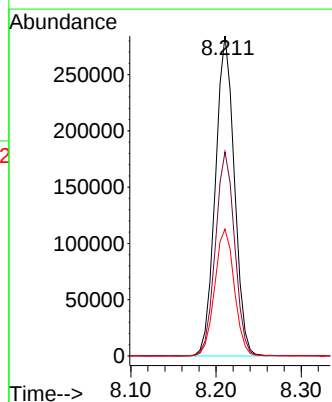
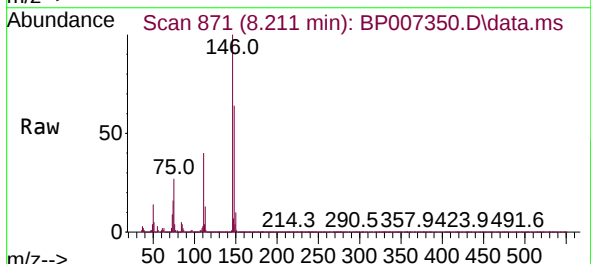
Instrument :
BNA_P
ClientSampleId :
PB139627BS

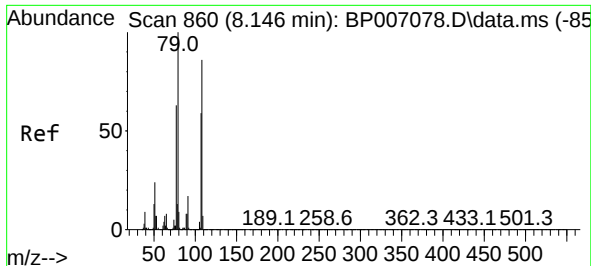
Tgt Ion:146 Resp: 452773
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 38.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 42.243 ng
RT: 8.211 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:146 Resp: 440046
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 39.7 33.7 50.5

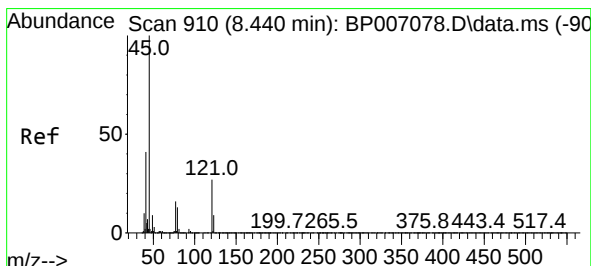
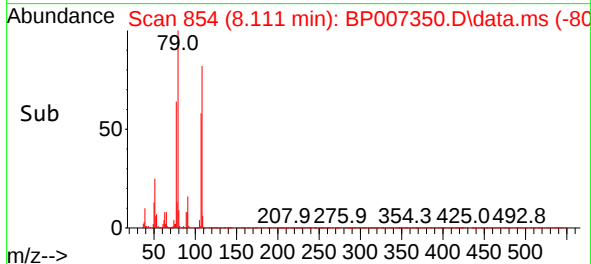
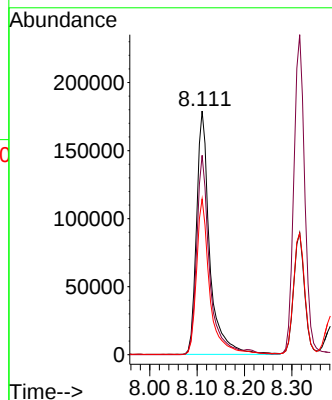
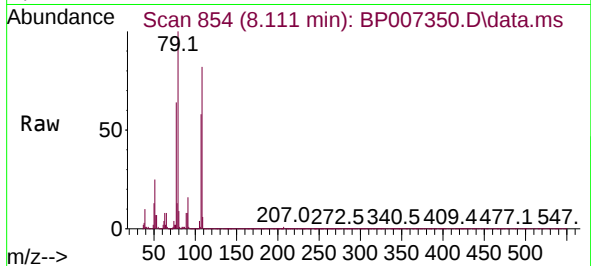




#15
Benzyl Alcohol
Concen: 45.954 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

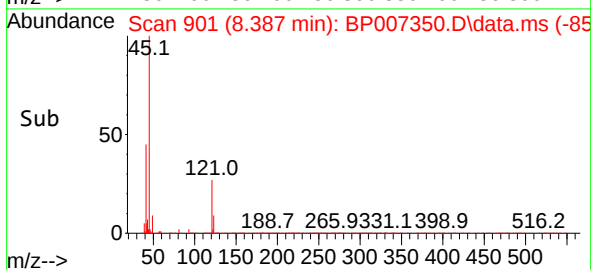
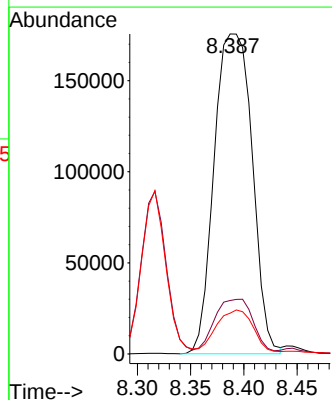
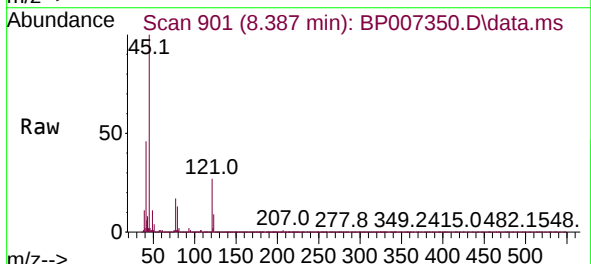
Instrument :
BNA_P
ClientSampleId :
PB139627BS

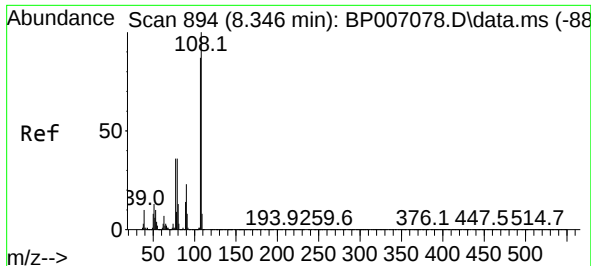
Tgt Ion: 79 Resp: 346005
Ion Ratio Lower Upper
79 100
108 81.8 62.5 93.7
77 64.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.540 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 45 Resp: 435789
Ion Ratio Lower Upper
45 100
77 16.7 2.0 42.0
79 12.8 0.0 36.7

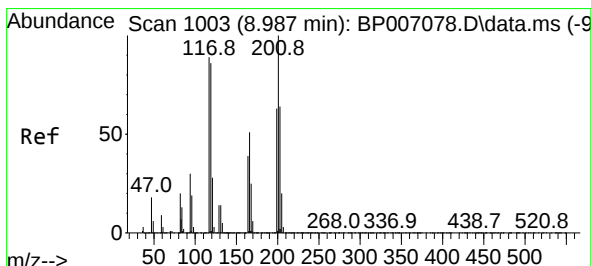
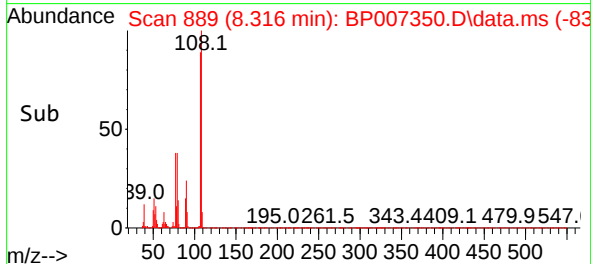
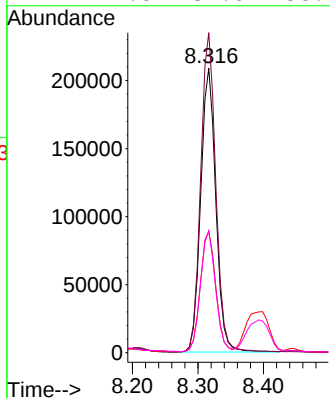
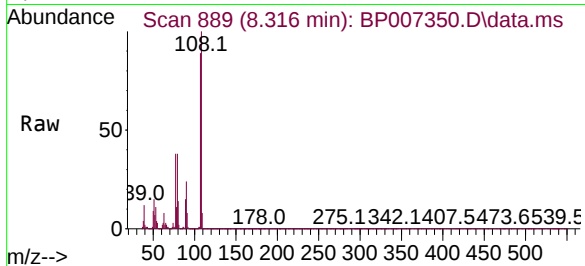




#17
2-Methylphenol
Concen: 43.829 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

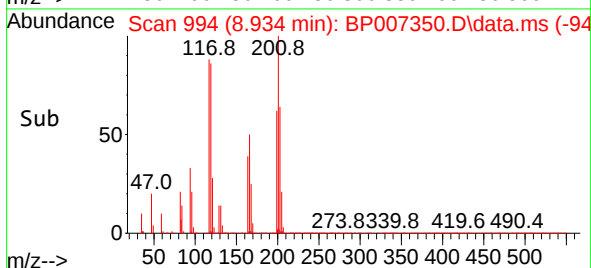
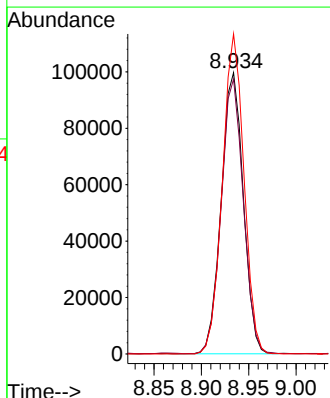
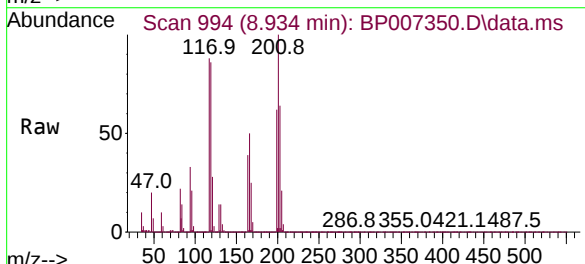
Instrument :
BNA_P
ClientSampleId :
PB139627BS

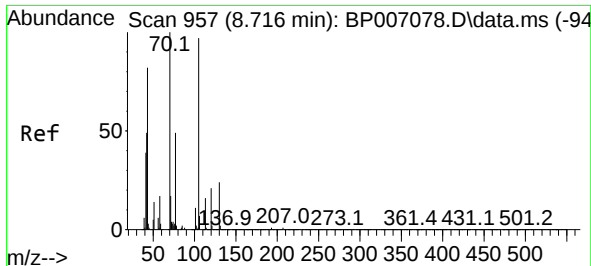
Tgt Ion:	107	Resp:	334887
Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.7	131.5
77	42.7	40.2	60.2
79	42.8	39.0	58.4



#18
Hexachloroethane
Concen: 44.791 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:	117	Resp:	161657
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
201	113.7	83.4	125.0

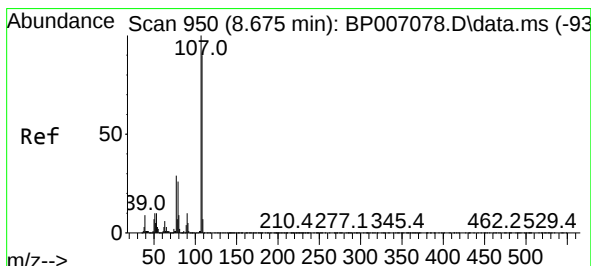
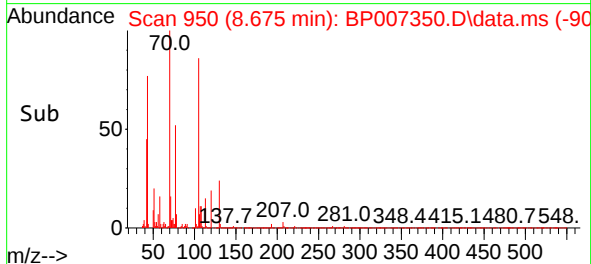
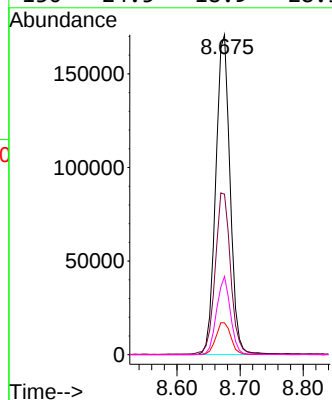
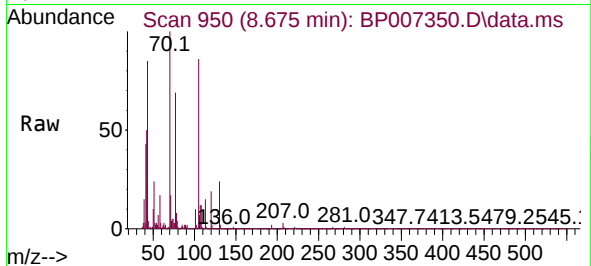




#19
n-Nitroso-di-n-propylamine
Concen: 42.136 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

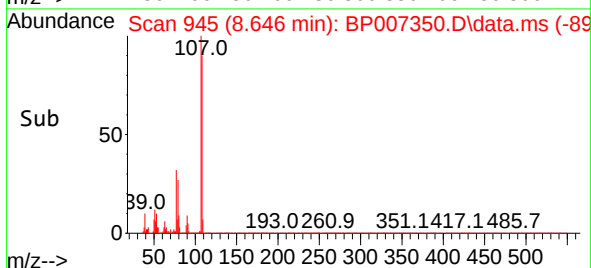
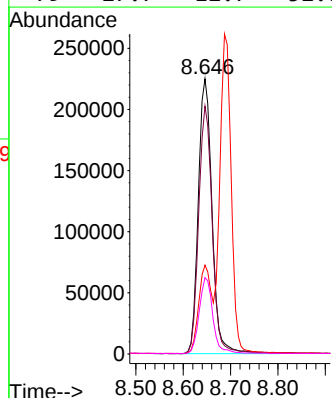
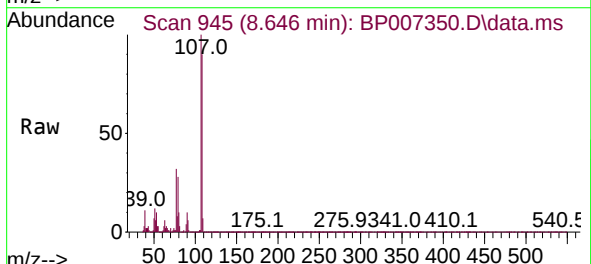
Instrument :
BNA_P
ClientSampleId :
PB139627BS

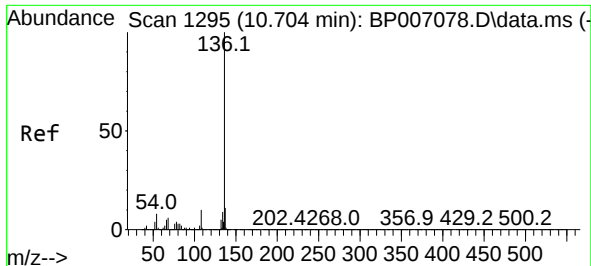
Tgt Ion: 70	Resp: 269415
Ion Ratio	Lower Upper
70 100	
42 50.2	40.8 61.2
101 9.9	8.8 13.2
130 24.5	18.9 28.3



#20
3+4-Methylphenols
Concen: 42.948 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt	Ion:107	Resp:	453742
Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.0	111.0
77	32.3	16.6	56.6
79	27.7	12.7	52.7

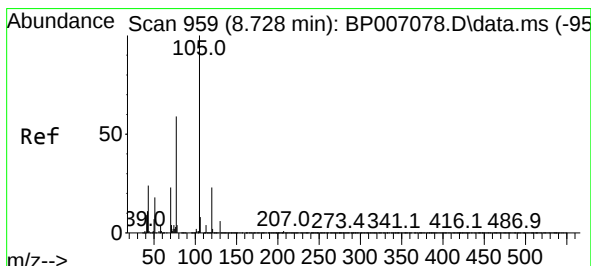
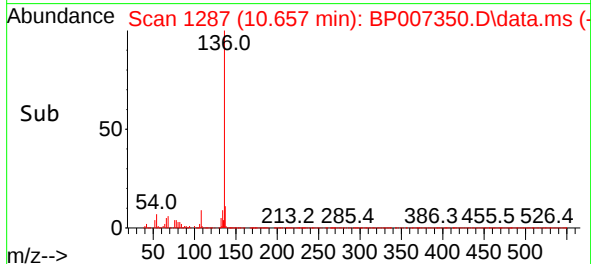
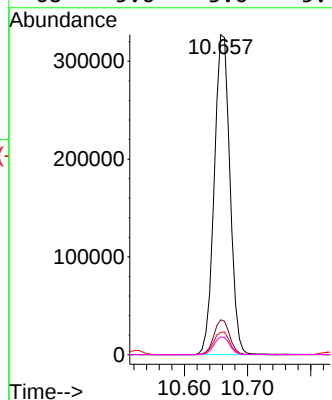
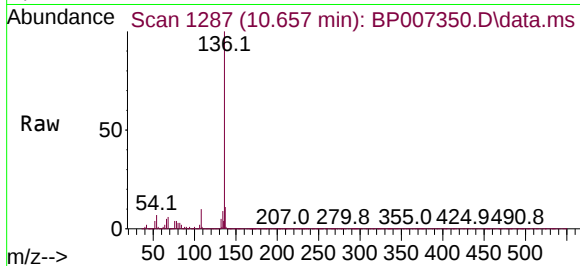




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

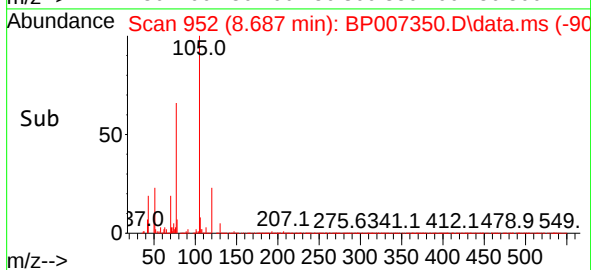
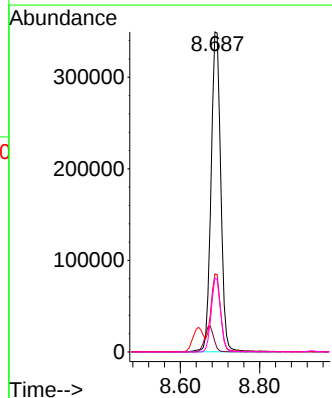
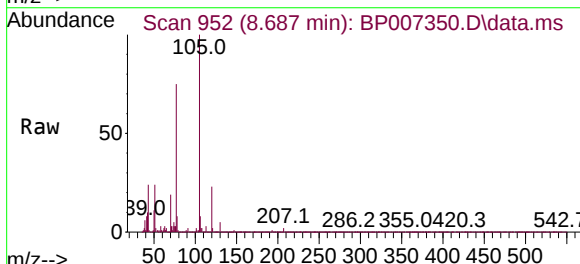
Instrument :
BNA_P
ClientSampleId :
PB139627BS

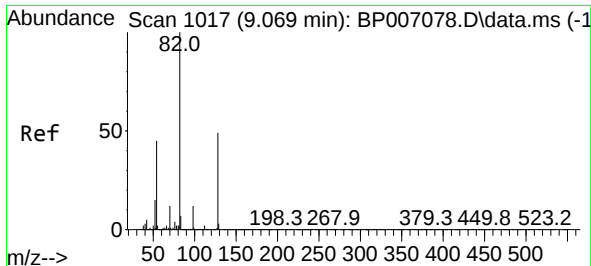
Tgt Ion:	136	Resp:	563441
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	7.0	4.6	6.8#
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 43.674 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:	105	Resp:	592934
Ion Ratio	Lower	Upper	
105	100		
71	3.1	1.9	2.9#
51	24.4	18.4	27.6
120	23.1	17.9	26.9

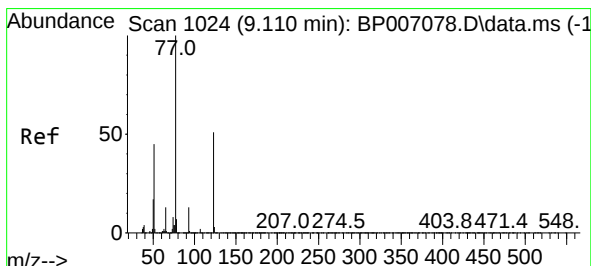
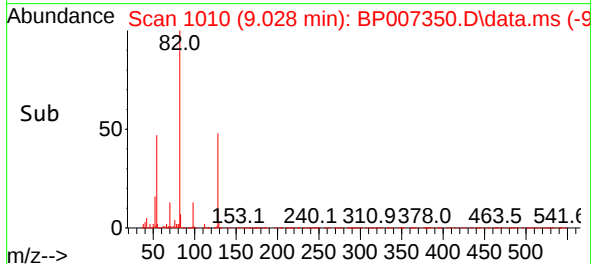
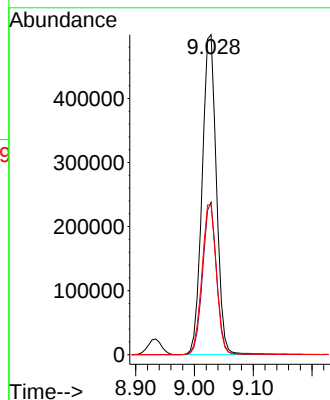
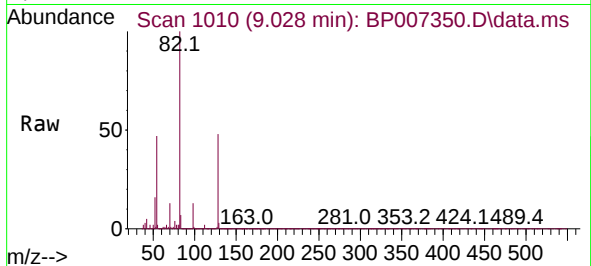




#23
Nitrobenzene-d5
Concen: 87.057 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

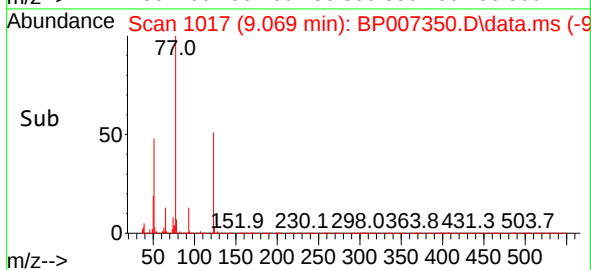
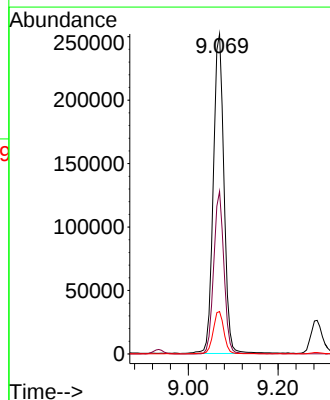
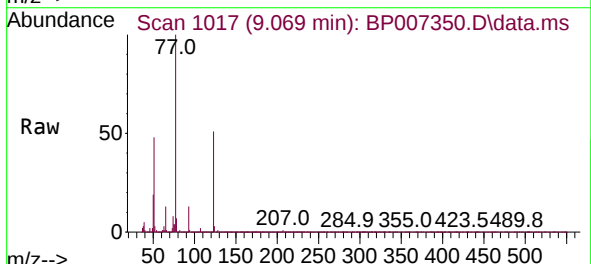
Instrument :
BNA_P
ClientSampleId :
PB139627BS

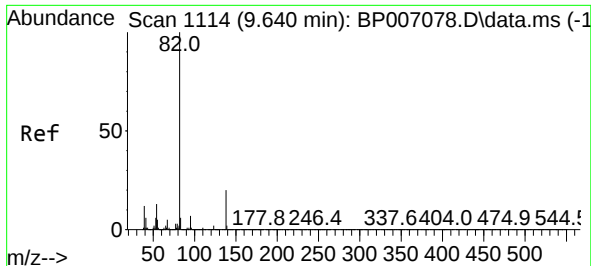
Tgt Ion: 82 Resp: 842284
Ion Ratio Lower Upper
82 100
128 47.6 35.7 53.5
54 46.8 35.0 52.4



#24
Nitrobenzene
Concen: 45.000 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 77 Resp: 415101
Ion Ratio Lower Upper
77 100
123 50.8 38.2 57.2
65 13.3 11.4 17.2

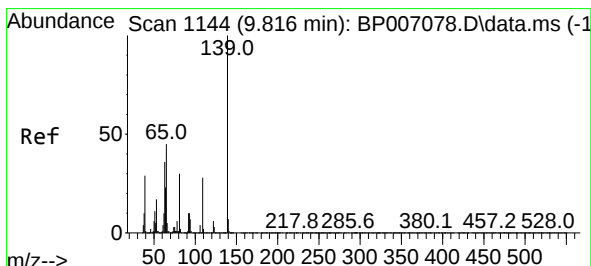
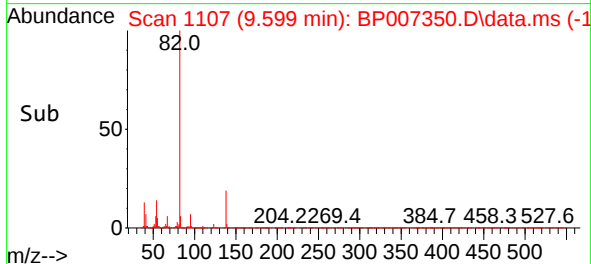
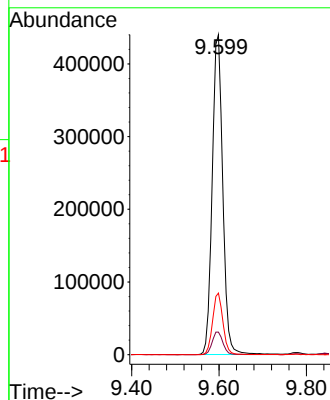
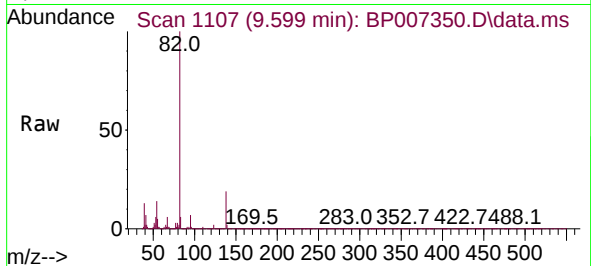




#25
Isophorone
Concen: 43.939 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

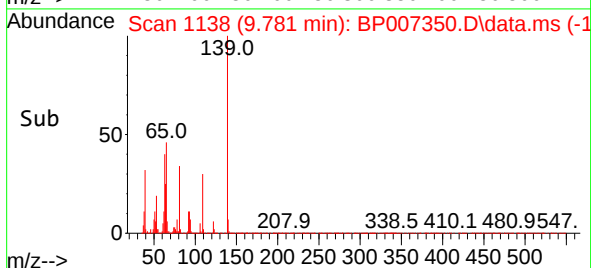
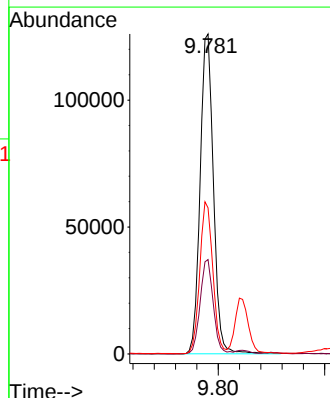
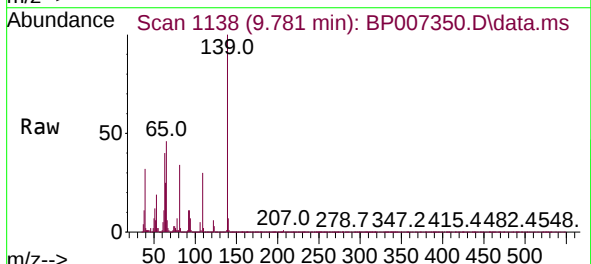
Instrument :
BNA_P
ClientSampleId :
PB139627BS

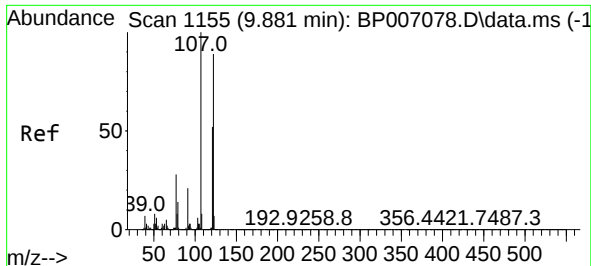
Tgt Ion:	82	Resp:	741283
Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.5	9.7
138	19.2	15.0	22.4



#26
2-Nitrophenol
Concen: 45.438 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:	139	Resp:	218555
Ion	Ratio	Lower	Upper
139	100		
109	29.5	28.8	43.2
65	45.7	41.0	61.6

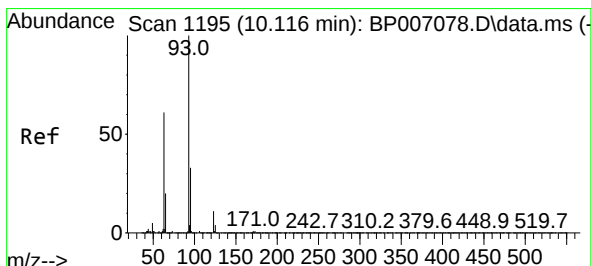
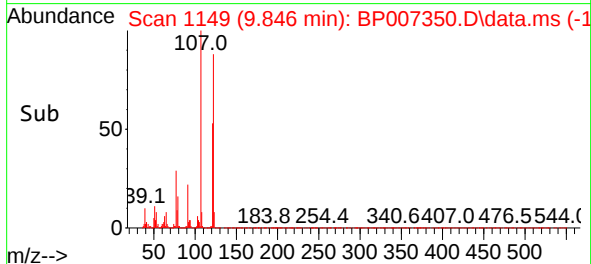
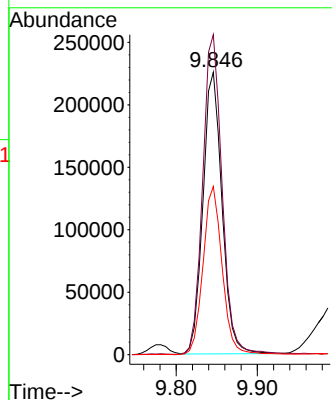
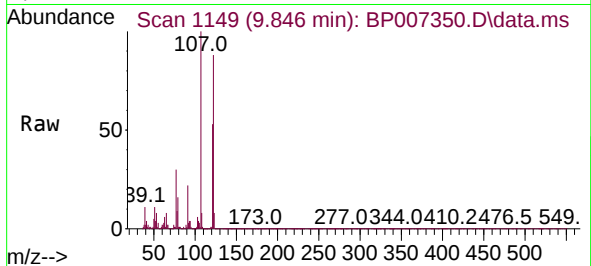




#27
2,4-Dimethylphenol
Concen: 48.534 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

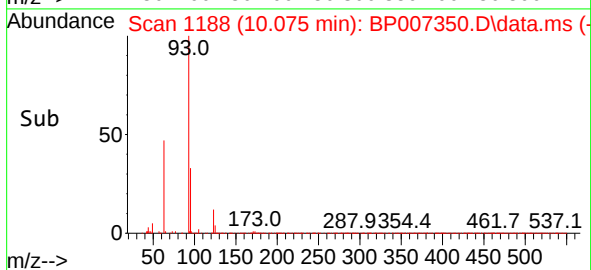
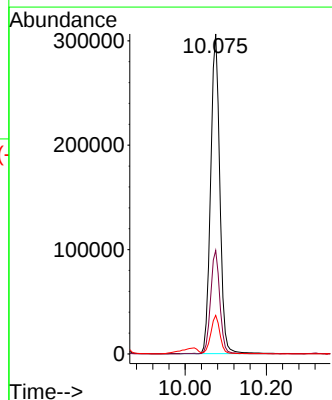
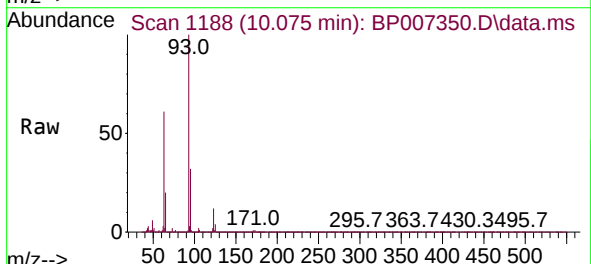
Instrument :
BNA_P
ClientSampleId :
PB139627BS

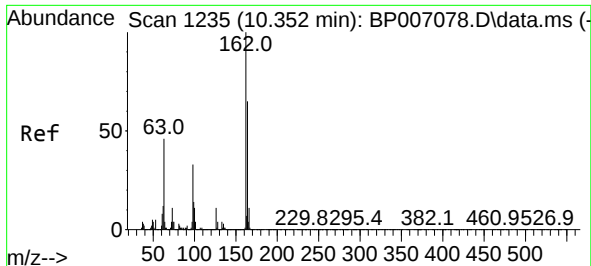
Tgt Ion:122	Resp:	367570
Ion	Ratio	Lower Upper
122	100	
107	113.2	94.5 141.7
121	59.5	47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.133 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 93	Resp:	477682
Ion	Ratio	Lower Upper
93	100	
95	32.4	25.9 38.9
123	12.1	10.2 15.2

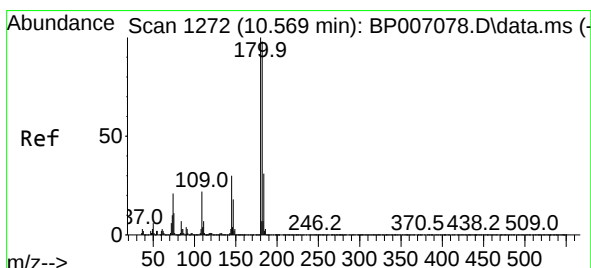
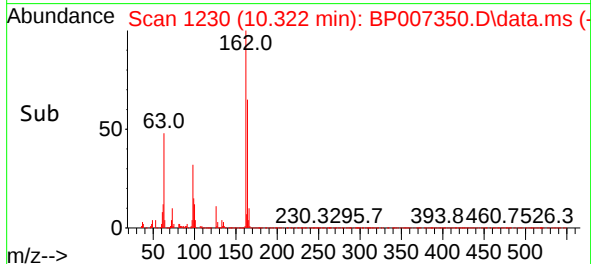
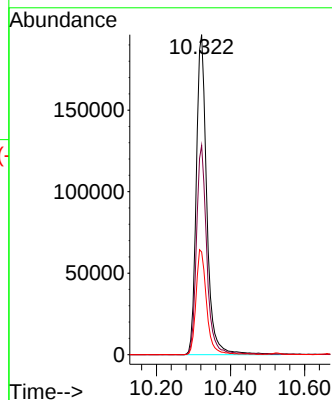
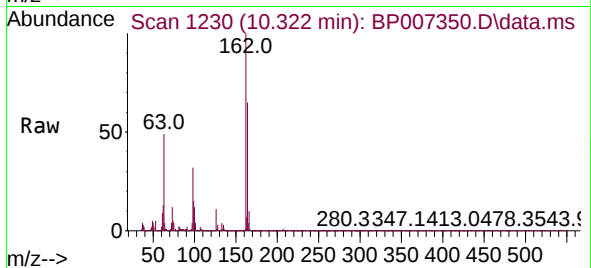




#29
2,4-Dichlorophenol
Concen: 43.757 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

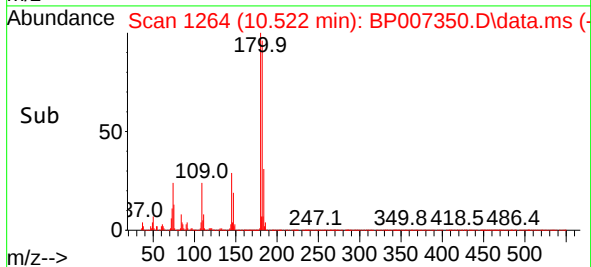
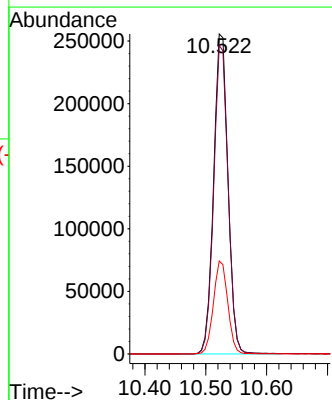
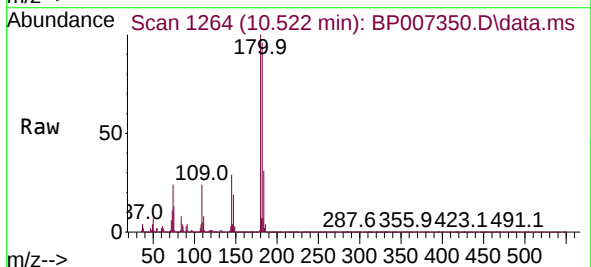
Instrument :
BNA_P
ClientSampleId :
PB139627BS

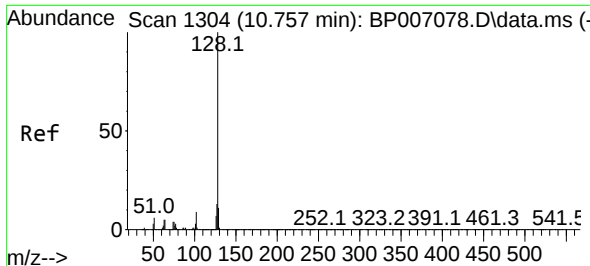
Tgt Ion:162 Resp: 386572
Ion Ratio Lower Upper
162 100
164 65.4 44.9 84.9
98 32.1 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 41.663 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:180 Resp: 419320
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 29.1 24.7 37.1

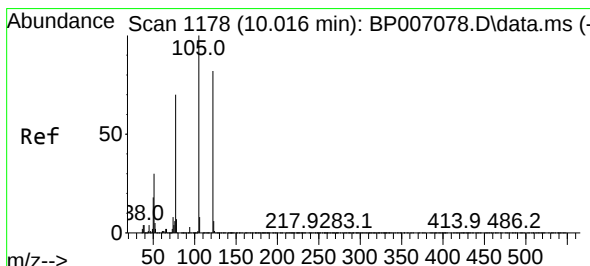
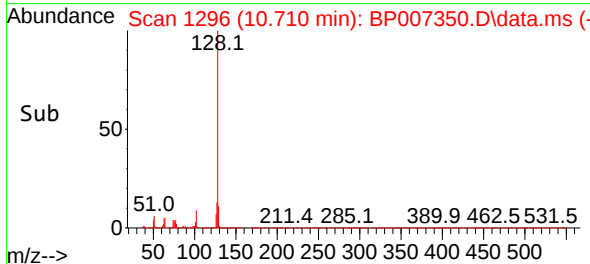
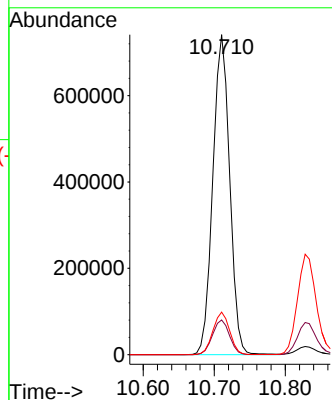
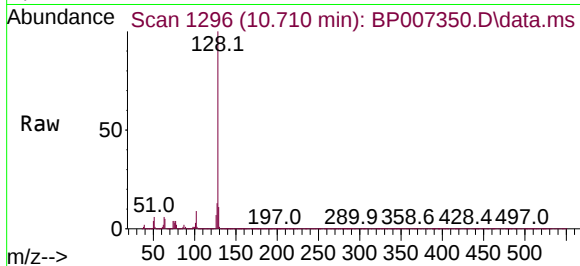




#31
Naphthalene
Concen: 42.313 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

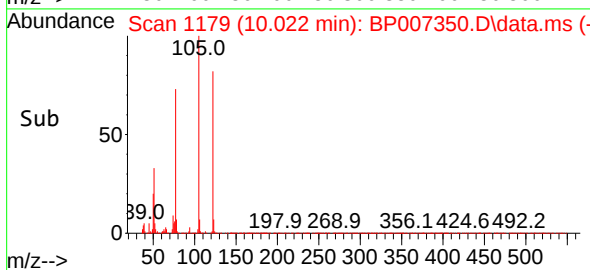
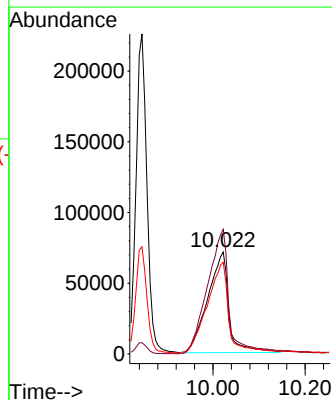
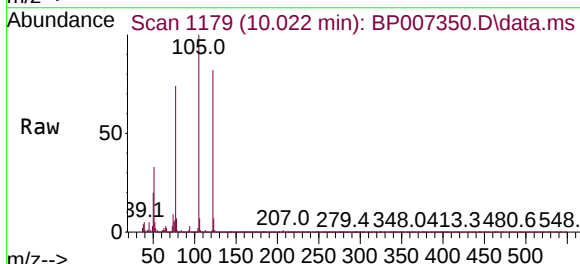
Instrument :
BNA_P
ClientSampleId :
PB139627BS

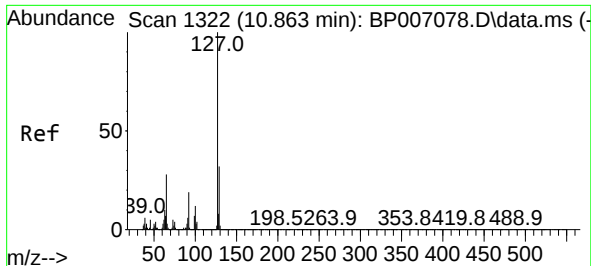
Tgt Ion:128 Resp: 1216760
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 38.966 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:122 Resp: 226816
Ion Ratio Lower Upper
122 100
105 122.3 103.2 143.2
77 90.0 76.2 116.2

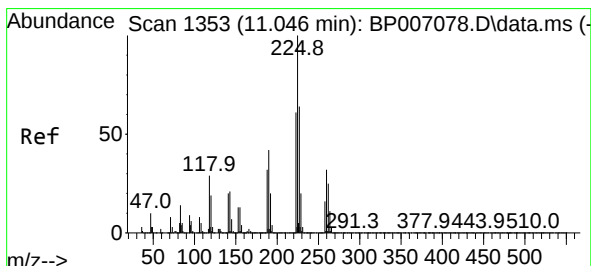
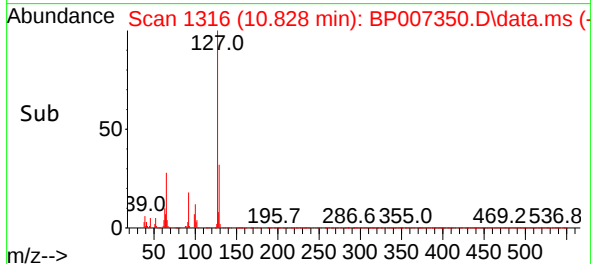
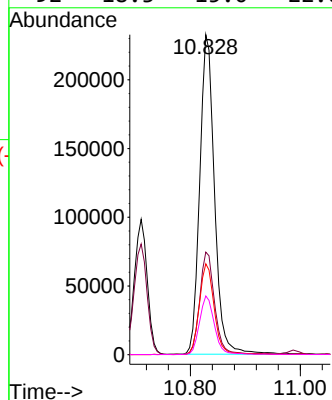
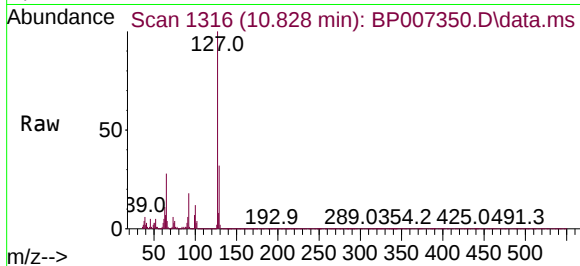




#33
4-Chloroaniline
Concen: 36.593 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

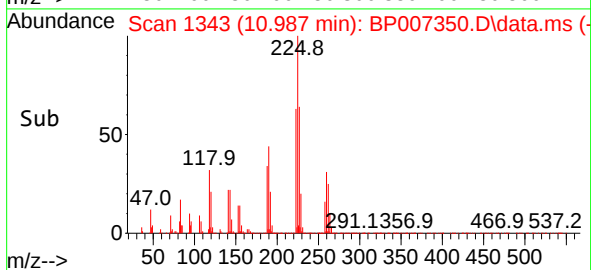
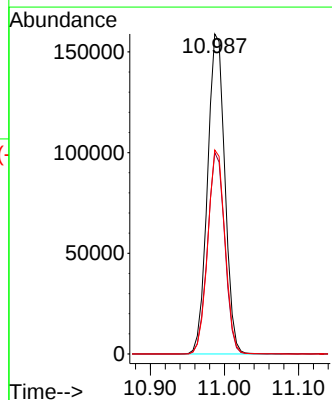
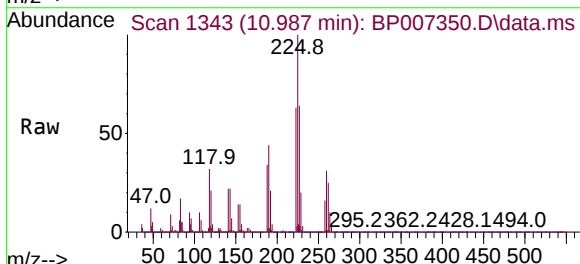
Instrument :
BNA_P
ClientSampleId :
PB139627BS

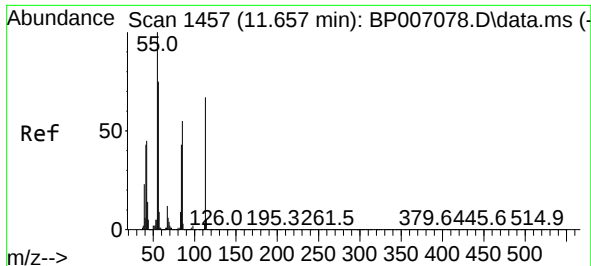
Tgt Ion:	127	Resp:	434729
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	28.4	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 42.837 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:	225	Resp:	258139
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.8	51.4	77.2

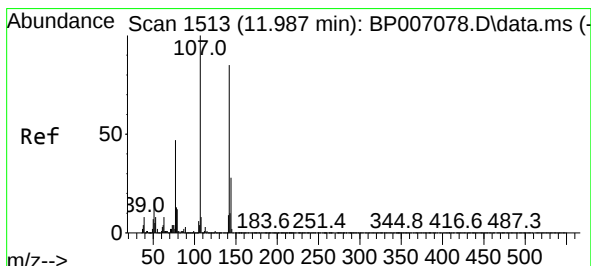
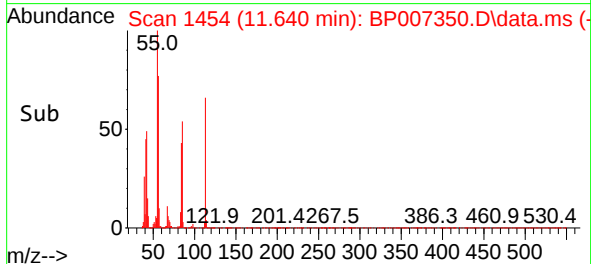
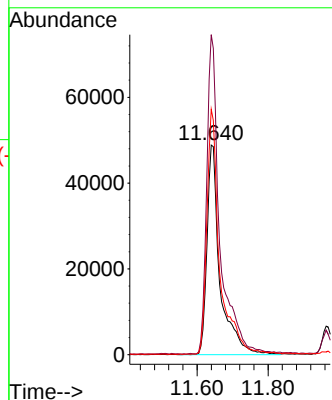
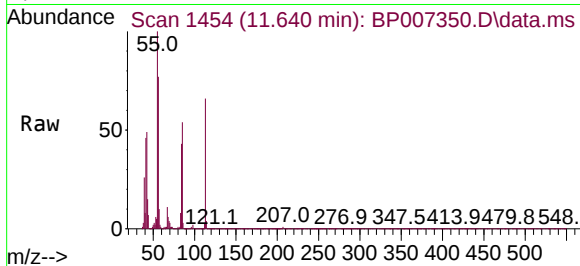




#35
Caprolactam
Concen: 45.851 ng
RT: 11.640 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

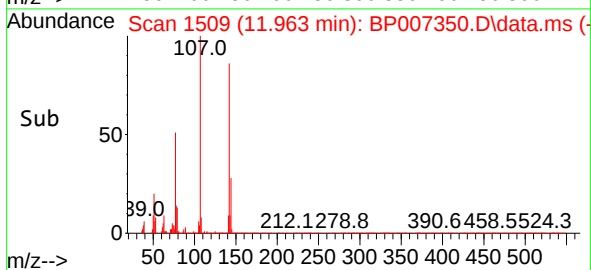
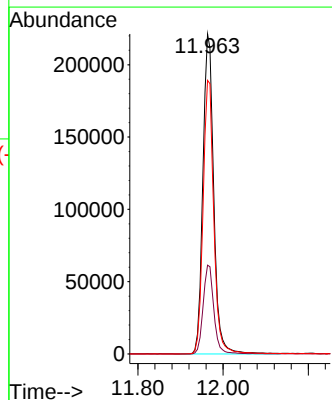
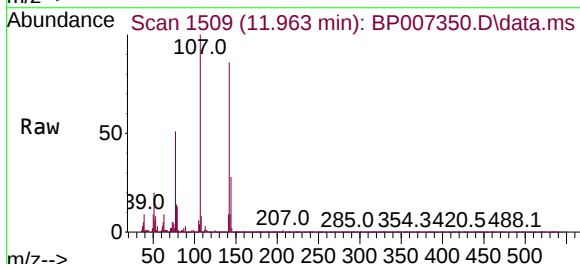
Instrument :
BNA_P
ClientSampleId :
PB139627BS

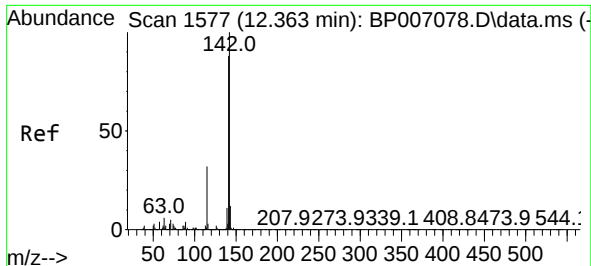
Tgt Ion:113 Resp: 124618
Ion Ratio Lower Upper
113 100
55 152.7 98.9 138.9#
56 117.1 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 43.426 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:107 Resp: 389958
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 85.5 66.0 99.0

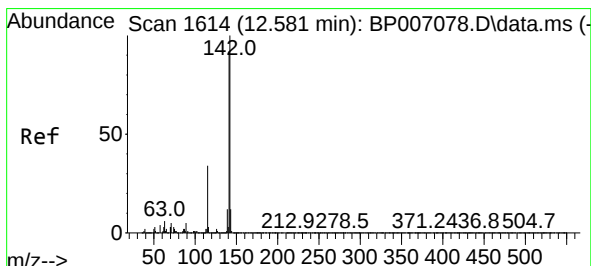
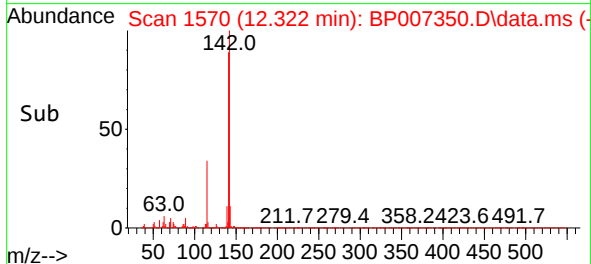
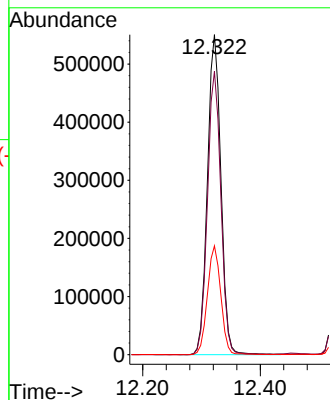
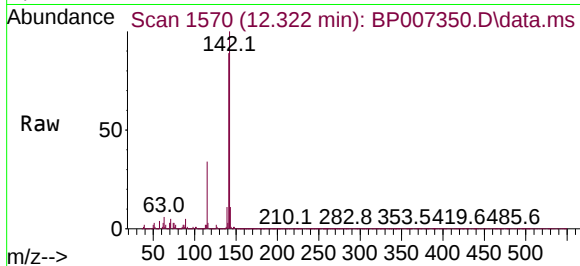




#37
2-Methylnaphthalene
Concen: 43.411 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

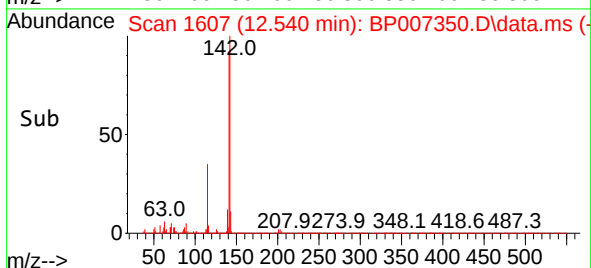
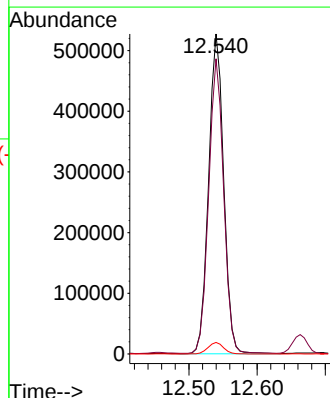
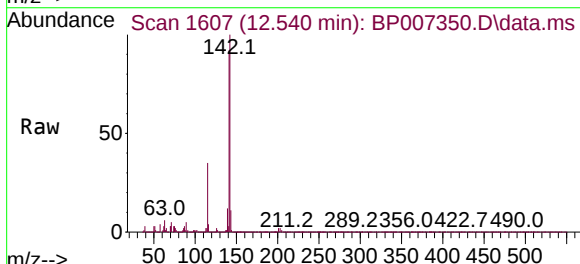
Instrument :
BNA_P
ClientSampleId :
PB139627BS

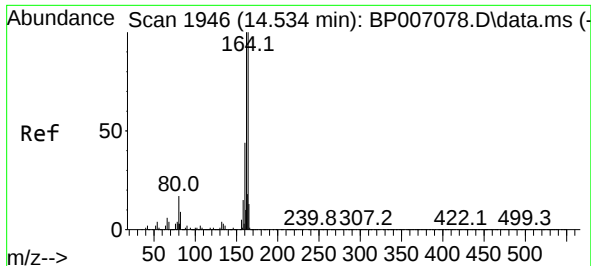
Tgt Ion:142 Resp: 874086
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 34.0 31.6 47.4



#38
1-Methylnaphthalene
Concen: 41.176 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:142 Resp: 810083
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 3.6 3.5 5.3

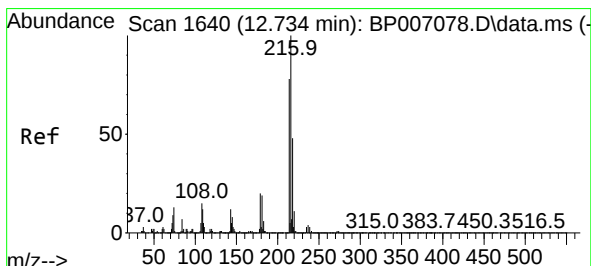
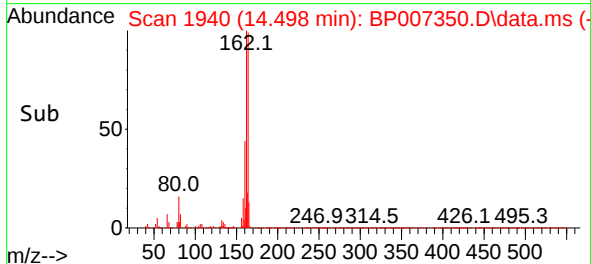
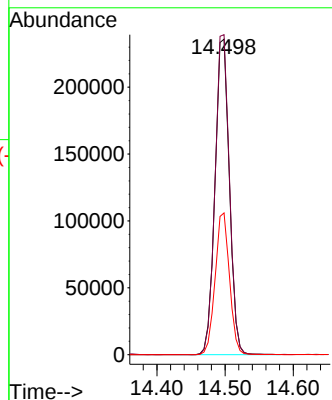
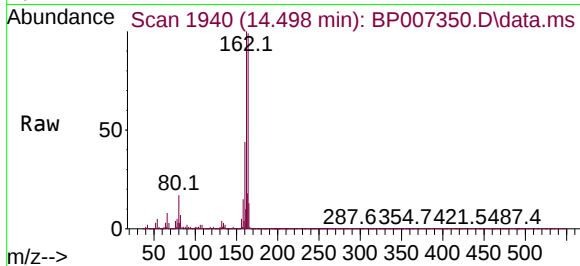




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

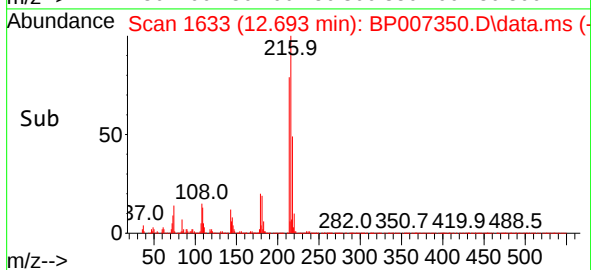
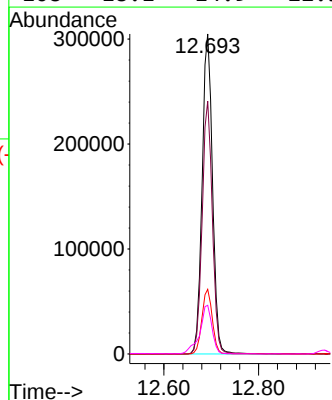
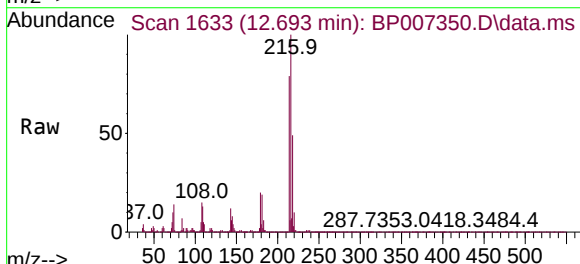
Instrument :
BNA_P
ClientSampleId :
PB139627BS

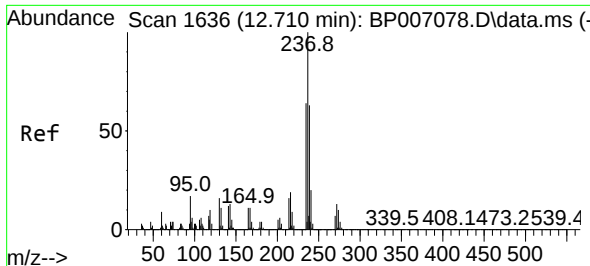
Tgt Ion:164 Resp: 347050
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 44.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.616 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:216 Resp: 463546
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 20.2 16.8 25.2
108 18.1 14.9 22.3

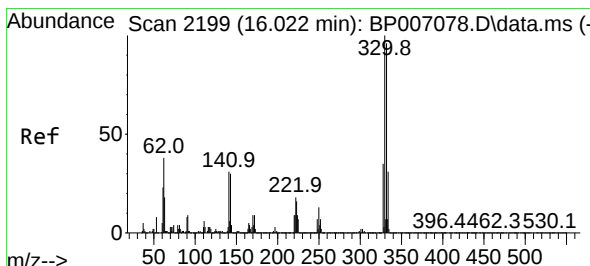
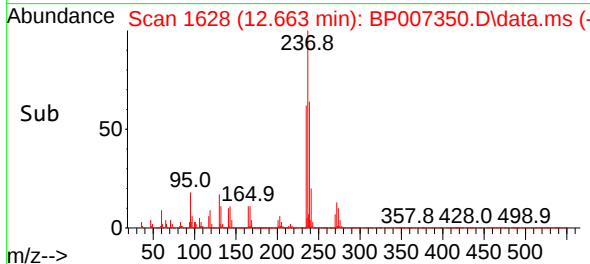
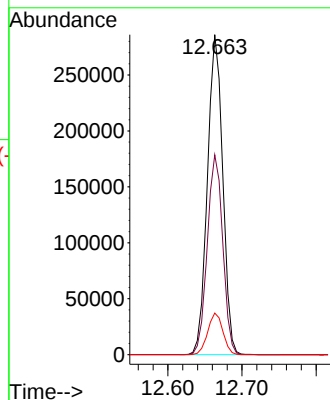
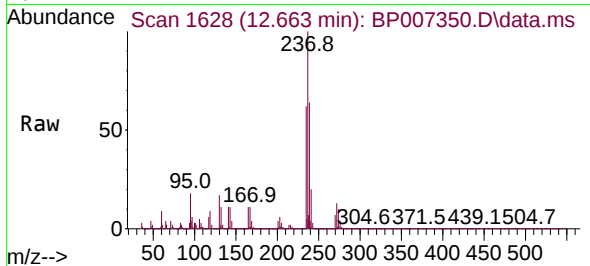




#41
Hexachlorocyclopentadiene
Concen: 69.714 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

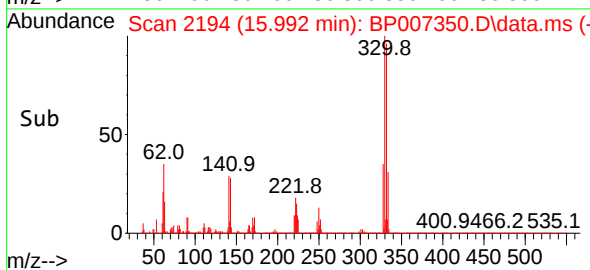
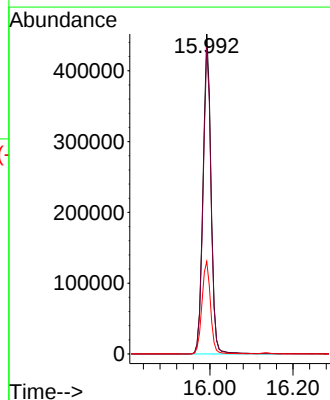
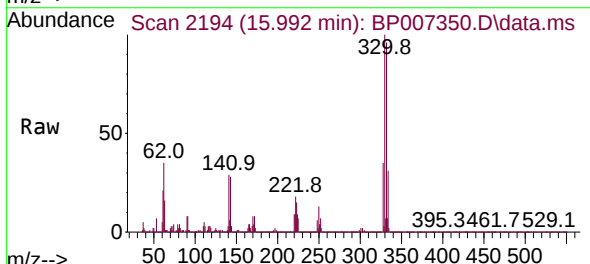
Instrument :
BNA_P
ClientSampleId :
PB139627BS

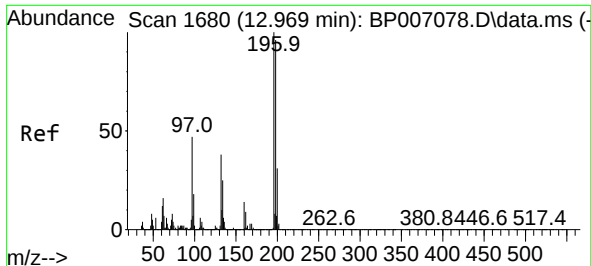
Tgt Ion:	237	Resp:	410637
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.5	84.5
272	13.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 133.747 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:	330	Resp:	601772
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.8
141	31.2	25.4	38.2

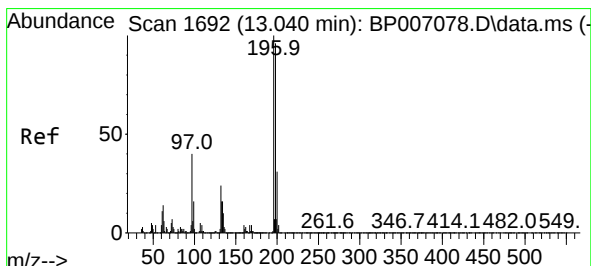
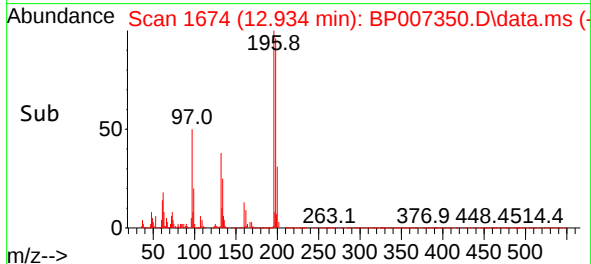
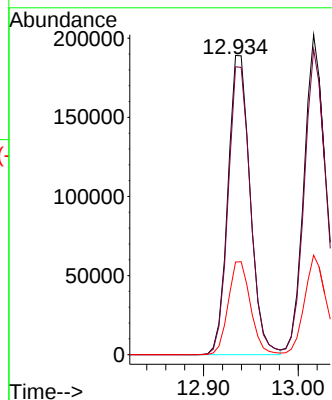
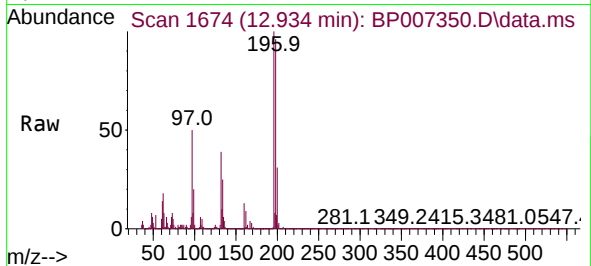




#43
2,4,6-Trichlorophenol
Concen: 42.521 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

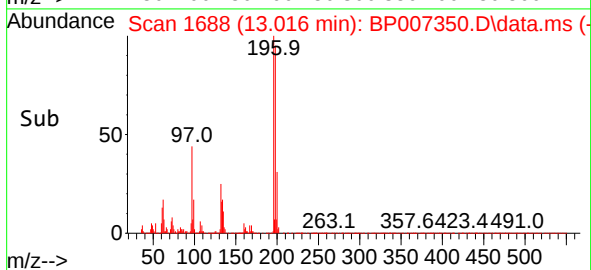
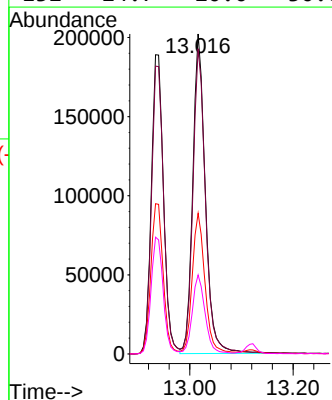
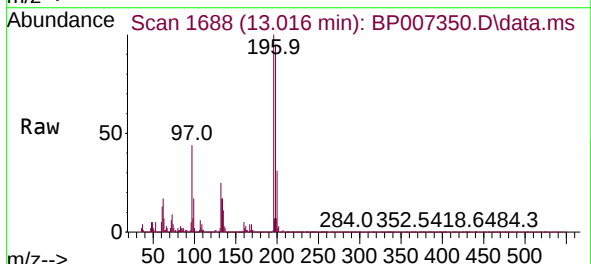
Instrument :
BNA_P
ClientSampleId :
PB139627BS

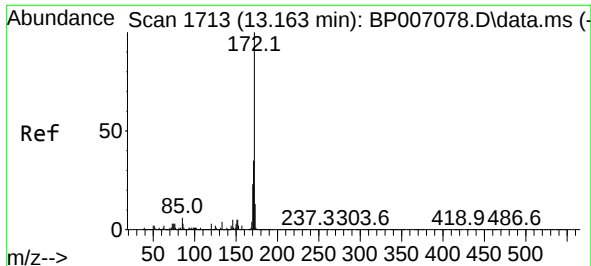
Tgt Ion:196 Resp: 308360
Ion Ratio Lower Upper
196 100
198 96.2 79.5 119.3
200 31.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.768 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:196 Resp: 341789
Ion Ratio Lower Upper
196 100
198 95.4 74.7 112.1
97 43.9 37.4 56.0
132 24.7 20.0 30.0



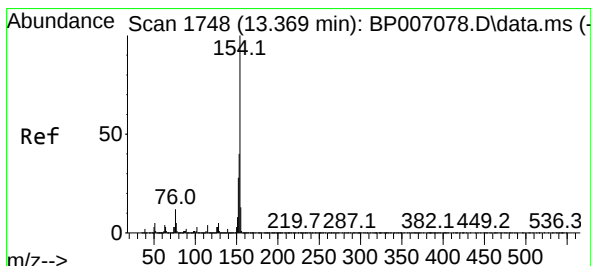
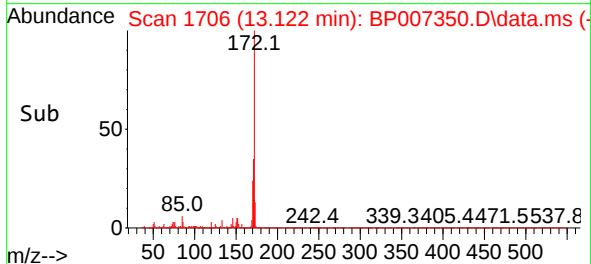
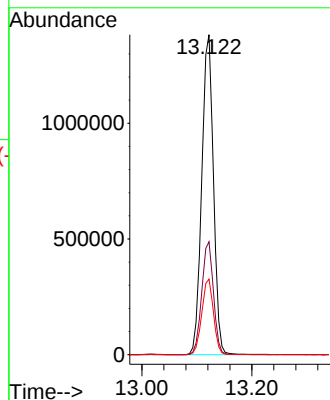
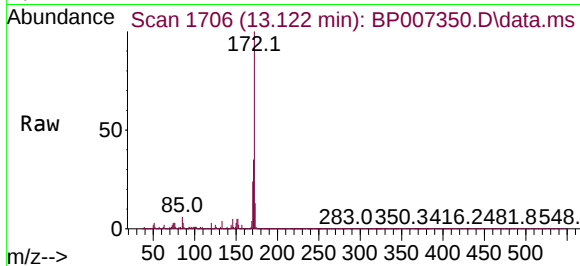


#45
2-Fluorobiphenyl
Concen: 84.516 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Instrument :
BNA_P
ClientSampleId :
PB139627BS

Tgt Ion:172 Resp: 2047369

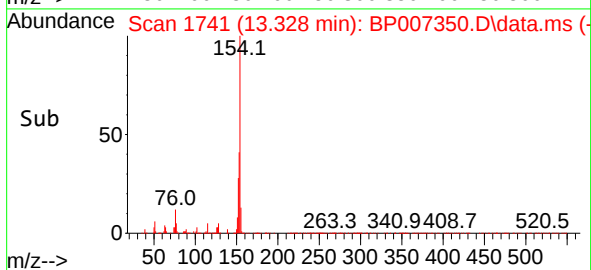
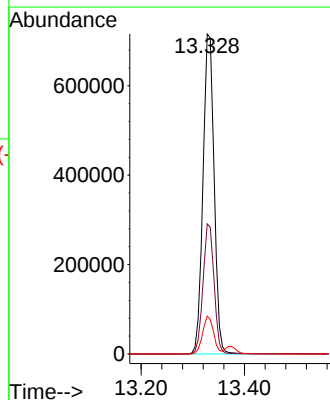
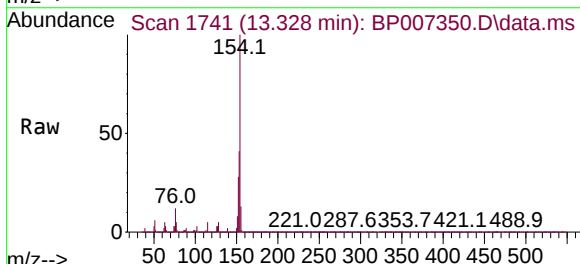
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.7	18.6	27.8

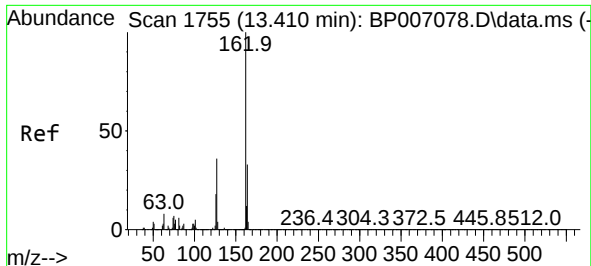


#46
1,1'-Biphenyl
Concen: 41.519 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.011 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:154 Resp: 1071770

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	11.9	0.0	30.8

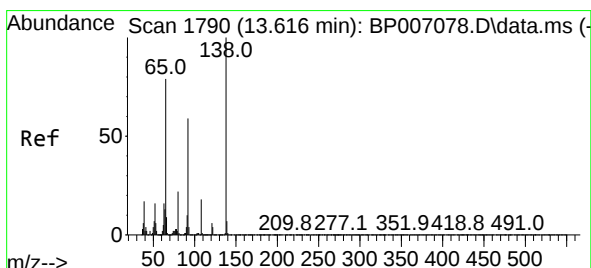
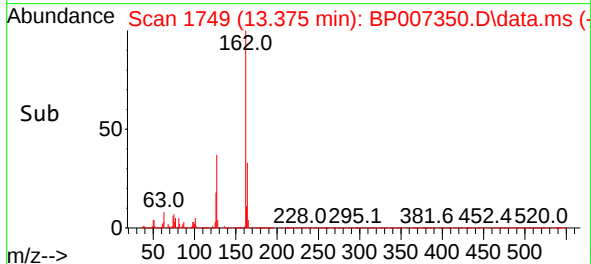
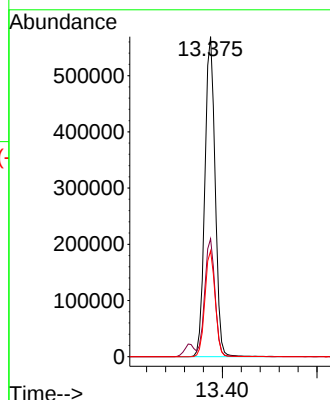
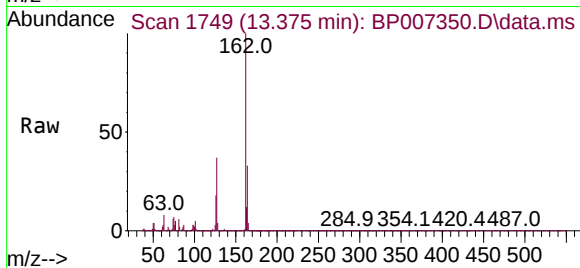




#47
2-Chloronaphthalene
Concen: 42.939 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

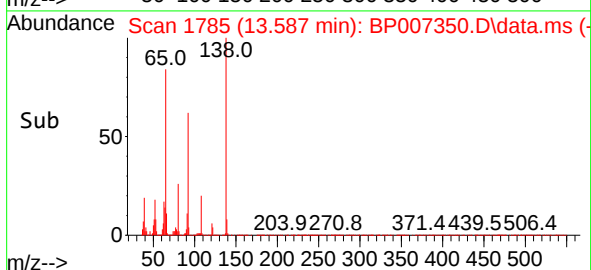
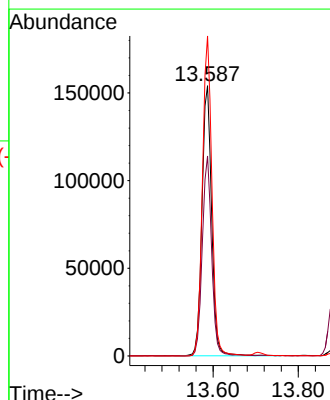
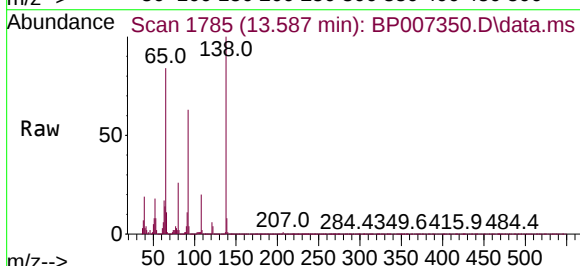
Instrument :
BNA_P
ClientSampleId :
PB139627BS

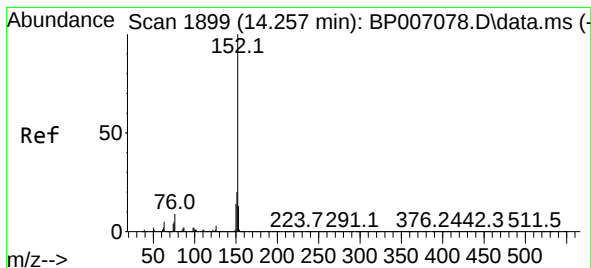
Tgt Ion:162 Resp: 858627
Ion Ratio Lower Upper
162 100
127 36.8 31.4 47.0
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 49.788 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion: 65 Resp: 242735
Ion Ratio Lower Upper
65 100
92 74.0 57.7 86.5
138 118.4 92.1 138.1





#49

Acenaphthylene

Concen: 43.961 ng

RT: 14.216 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP007350.D

Acq: 06 Oct 2021 12:32

Instrument :

BNA_P

ClientSampleId :

PB139627BS

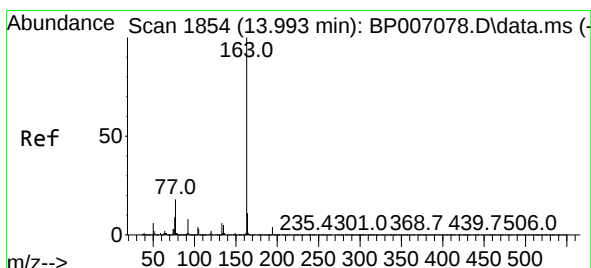
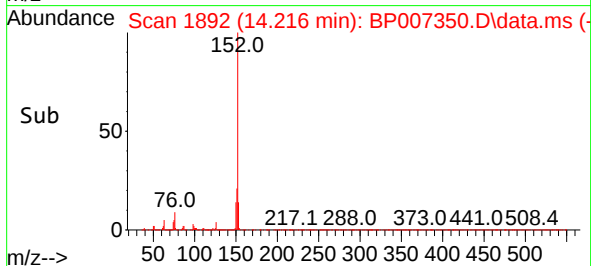
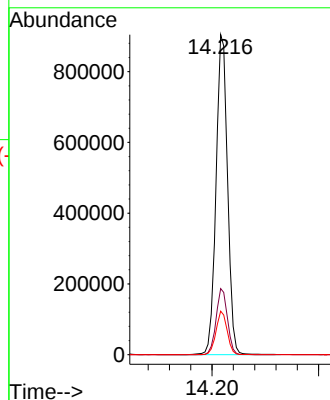
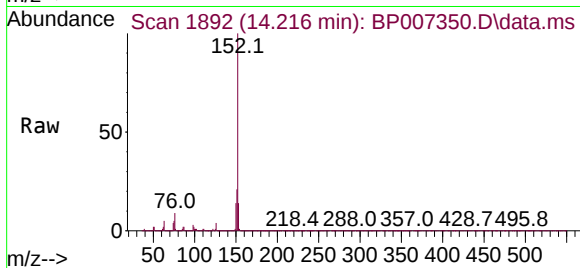
Tgt Ion:152 Resp: 1353930

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 13.6 10.6 16.0



#50

Dimethylphthalate

Concen: 42.939 ng

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP007350.D

Acq: 06 Oct 2021 12:32

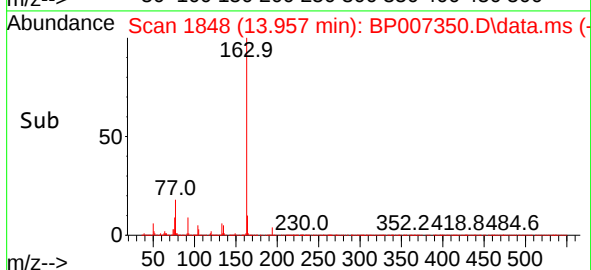
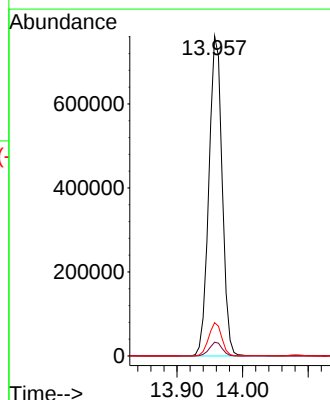
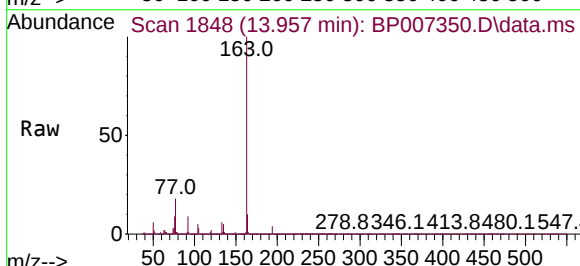
Tgt Ion:163 Resp: 1071798

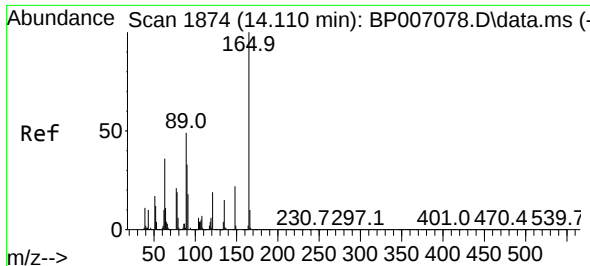
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.4 8.2 12.2

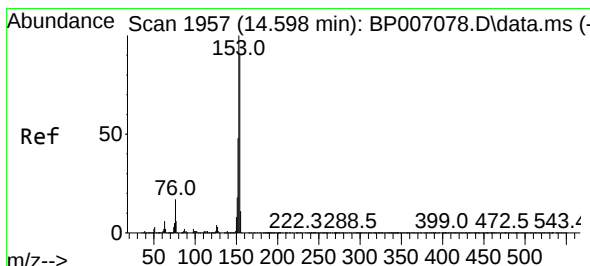
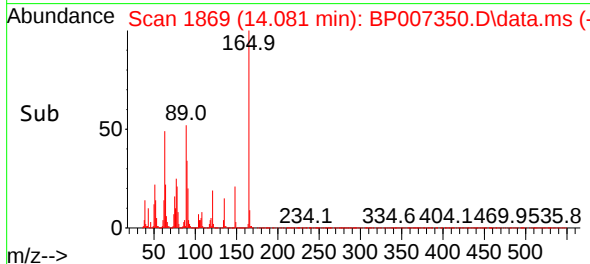
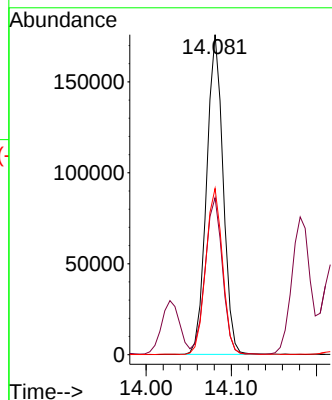
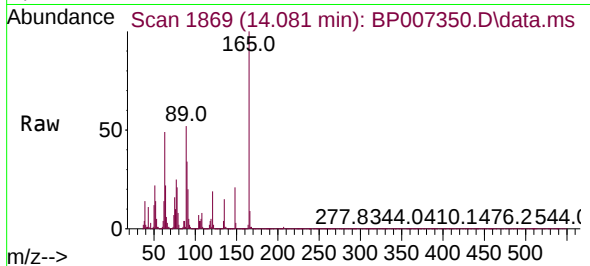




#51
2,6-Dinitrotoluene
Concen: 46.380 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

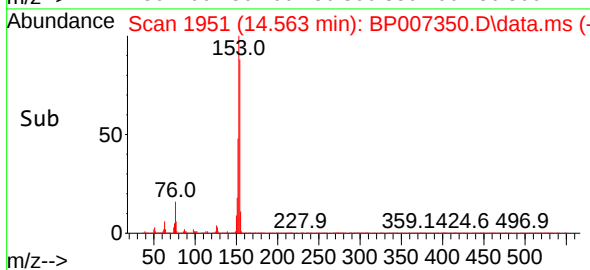
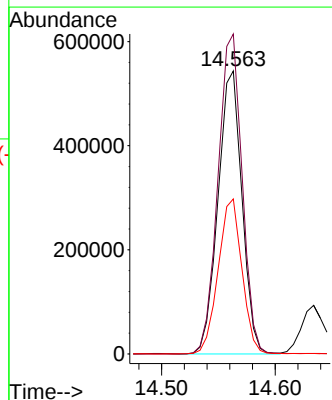
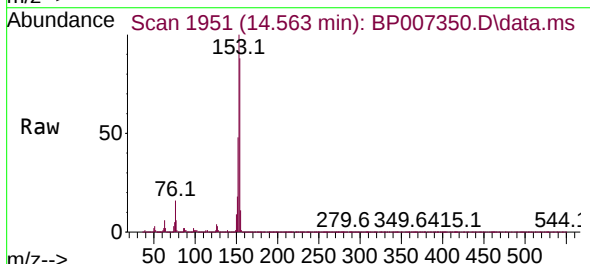
Instrument :
BNA_P
ClientSampleId :
PB139627BS

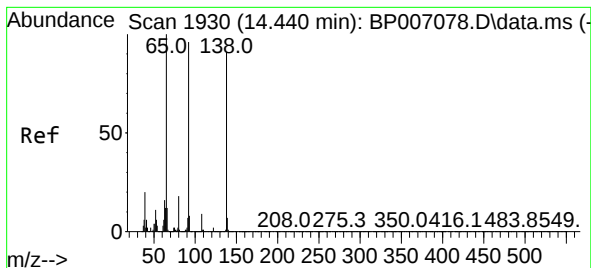
Tgt Ion:165 Resp: 236480
Ion Ratio Lower Upper
165 100
63 49.1 41.3 61.9
89 51.9 44.8 67.2



#52
Acenaphthene
Concen: 42.758 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:154 Resp: 797869
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.8 43.0 64.4

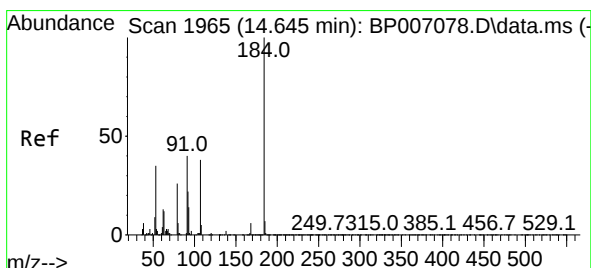
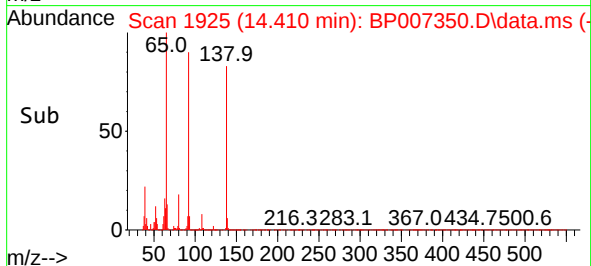
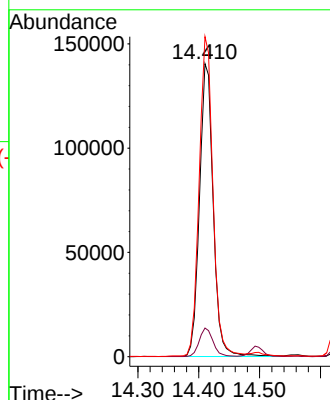
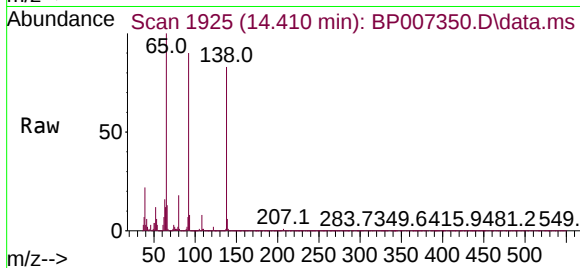




#53
3-Nitroaniline
Concen: 39.866 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

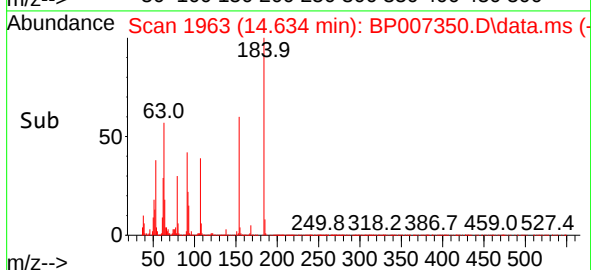
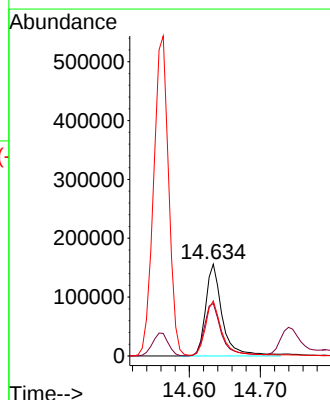
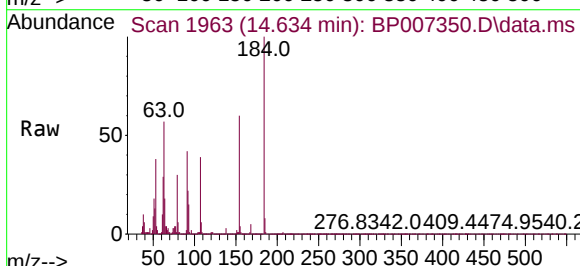
Instrument :
BNA_P
ClientSampleId :
PB139627BS

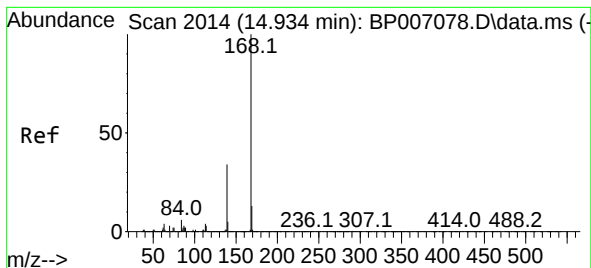
Tgt Ion:138 Resp: 219783
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 109.2 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 86.018 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:184 Resp: 252646
Ion Ratio Lower Upper
184 100
63 57.1 47.0 70.6
154 59.9 52.3 78.5

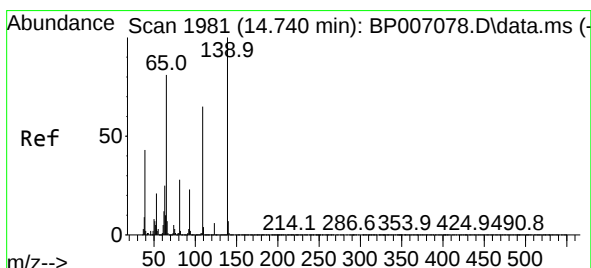
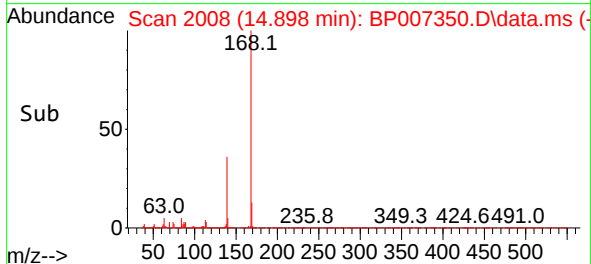
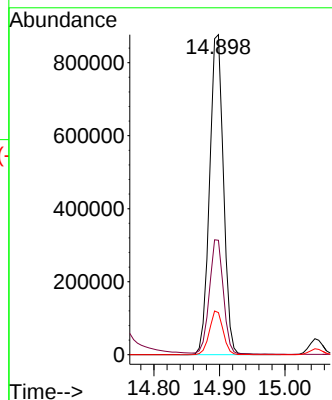
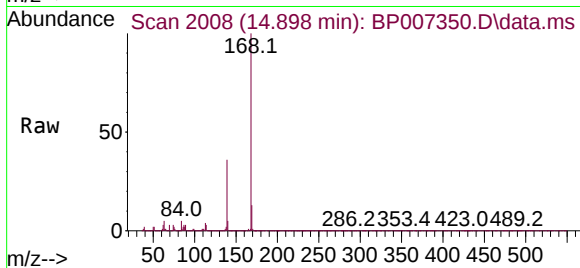




#55
Dibenzenofuran
Concen: 41.414 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

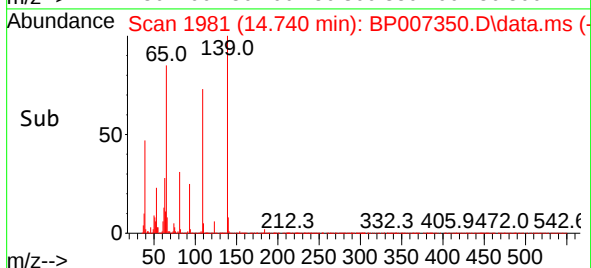
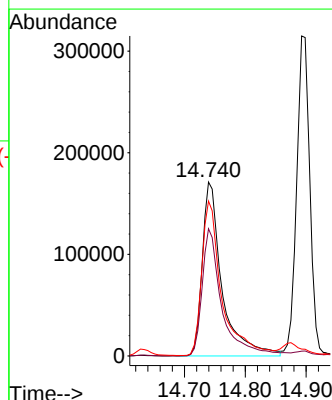
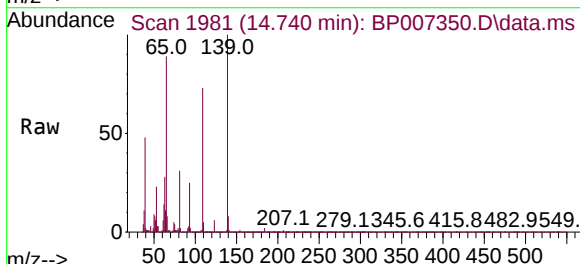
Instrument :
BNA_P
ClientSampleId :
PB139627BS

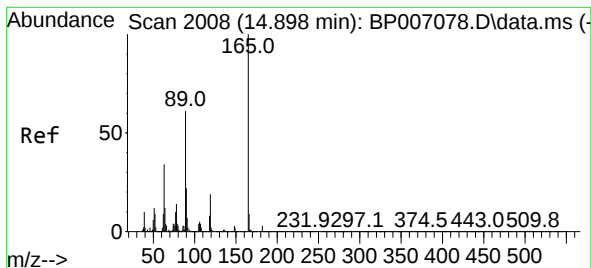
Tgt Ion:168 Resp: 1289350
Ion Ratio Lower Upper
168 100
139 35.7 31.0 46.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 86.435 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:139 Resp: 386853
Ion Ratio Lower Upper
139 100
109 73.1 72.3 112.3
65 89.0 72.5 112.5

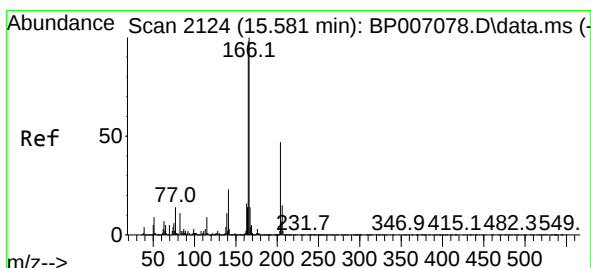
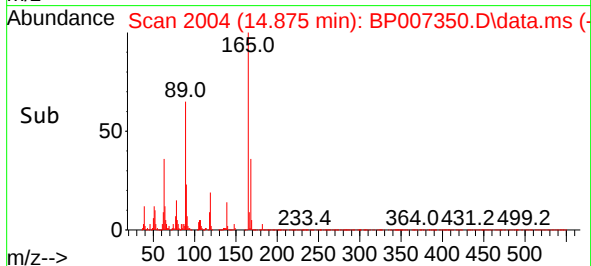
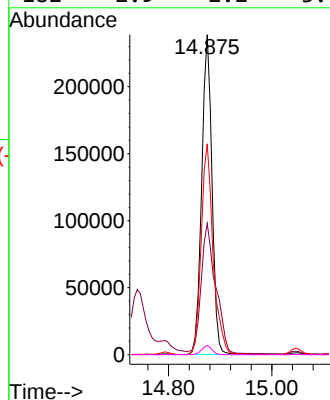
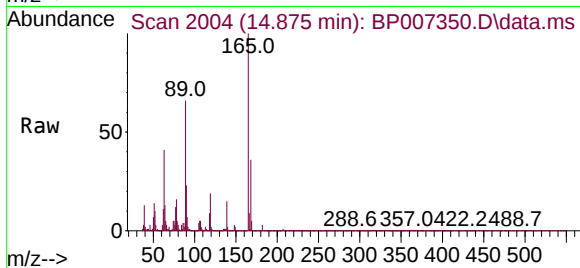




#57
2,4-Dinitrotoluene
Concen: 48.925 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

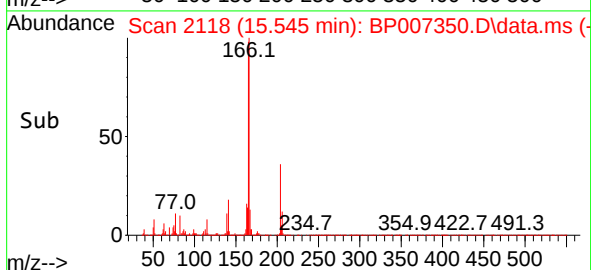
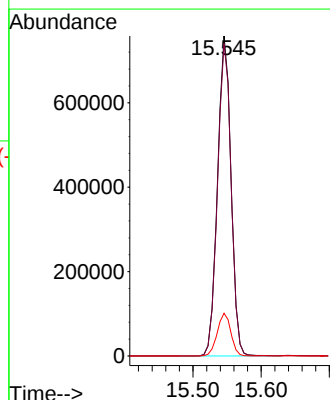
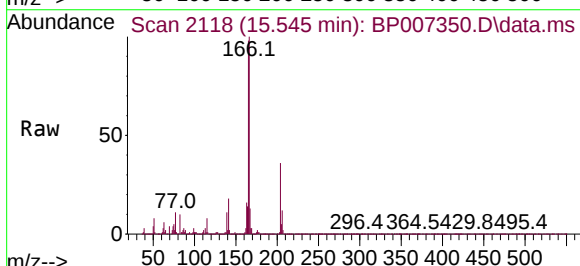
Instrument :
BNA_P
ClientSampleId :
PB139627BS

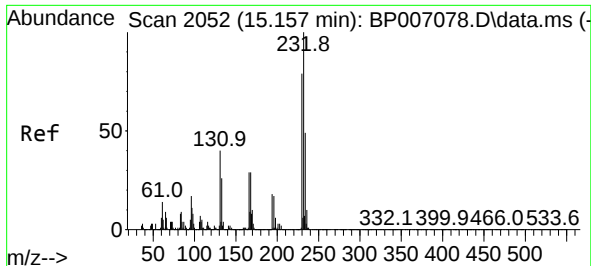
Tgt Ion:165	Resp:	329189
Ion Ratio	Lower	Upper
165	100	
63	41.0	32.3 48.5
89	65.9	55.9 83.9
182	2.9	2.2 3.4



#58
Fluorene
Concen: 43.482 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:166	Resp:	1045805
Ion Ratio	Lower	Upper
166	100	
165	97.6	78.0 117.0
167	13.3	10.5 15.7

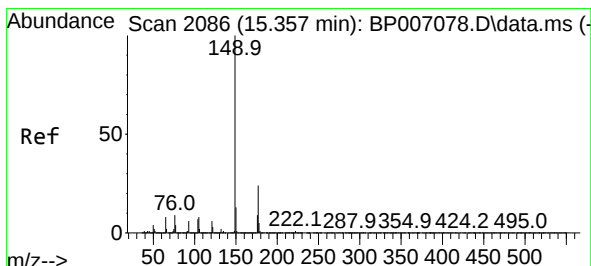
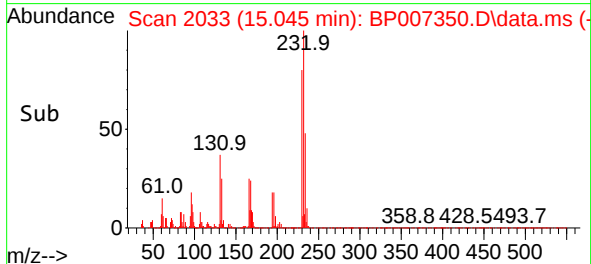
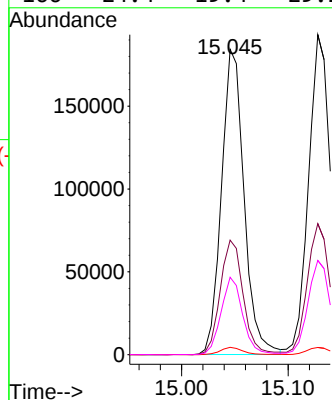
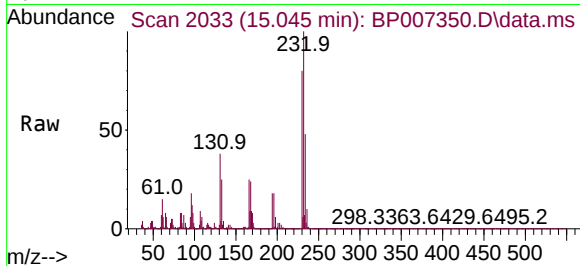




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.533 ng
RT: 15.045 min Scan# 2033
Delta R.T. -0.088 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

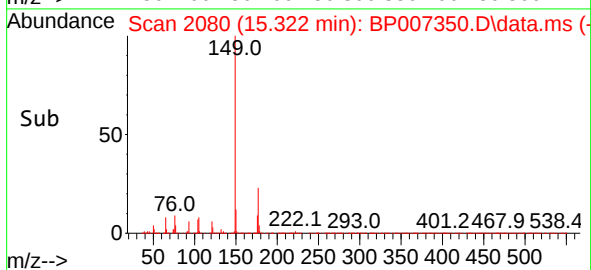
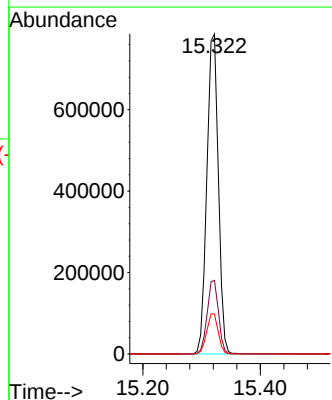
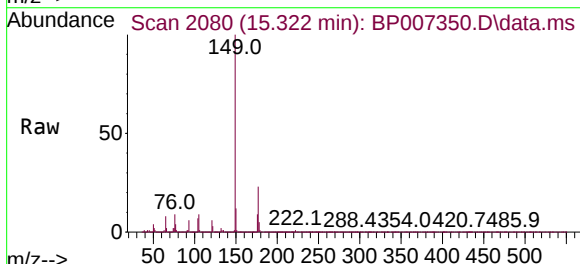
Instrument :
BNA_P
ClientSampleId :
PB139627BS

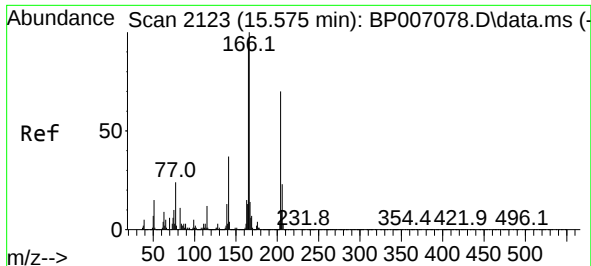
Tgt Ion:	232	Resp:	271093
Ion Ratio	Lower	Upper	
232	100		
131	38.2	32.2	48.4
130	2.4	2.0	3.0
166	24.4	19.4	29.2



#60
Diethylphthalate
Concen: 43.927 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:	149	Resp:	1062447
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.5	26.3
150	12.4	9.9	14.9

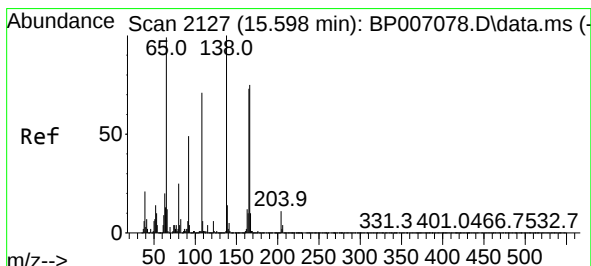
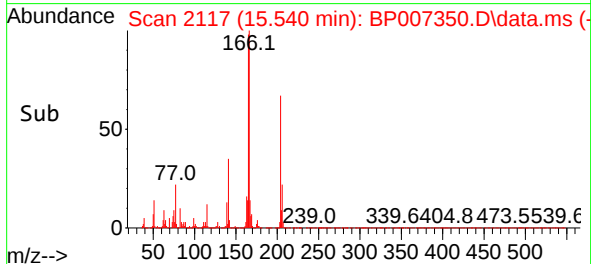
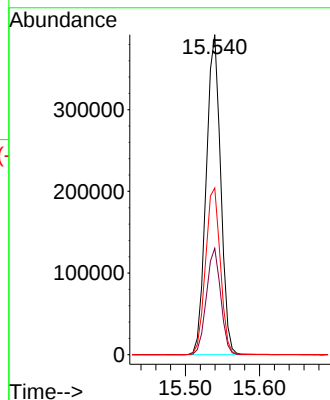
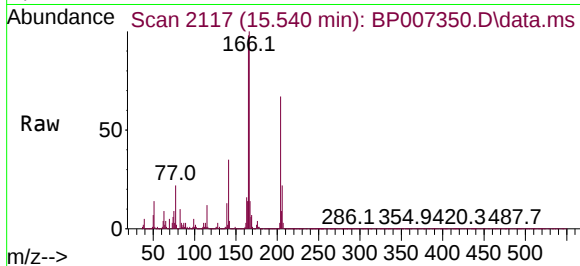




#61
4-Chlorophenyl-phenylether
Concen: 41.859 ng
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

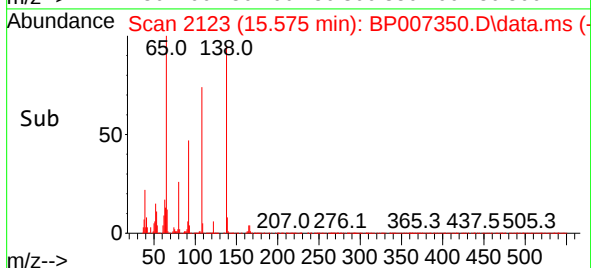
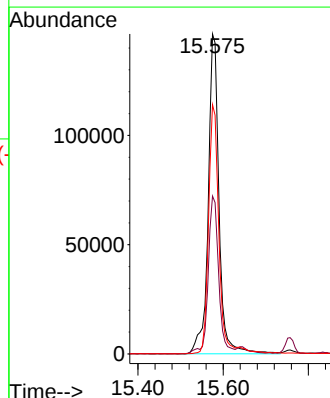
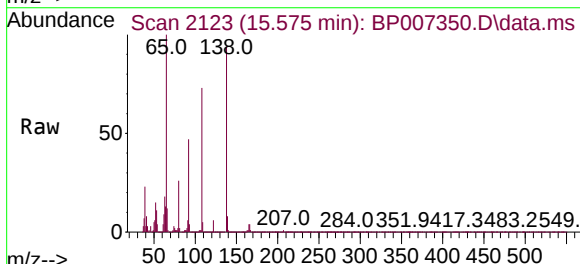
Instrument :
BNA_P
ClientSampleId :
PB139627BS

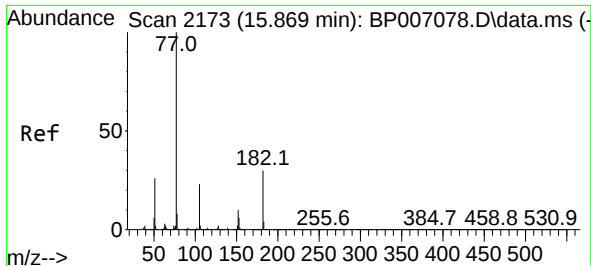
Tgt Ion:204 Resp: 532016
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 52.1 48.6 73.0



#62
4-Nitroaniline
Concen: 46.643 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

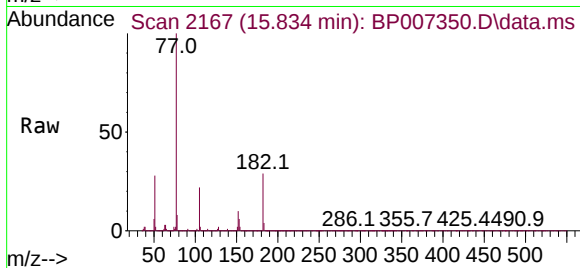
Tgt Ion:138 Resp: 258608
Ion Ratio Lower Upper
138 100
92 49.4 31.2 71.2
108 77.9 78.6 118.6#



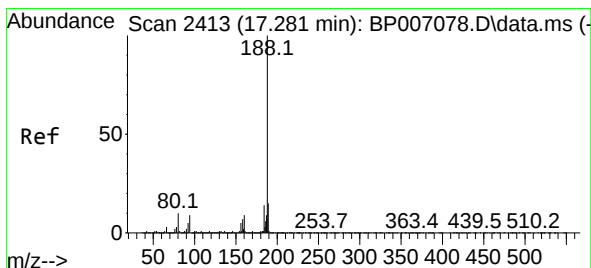
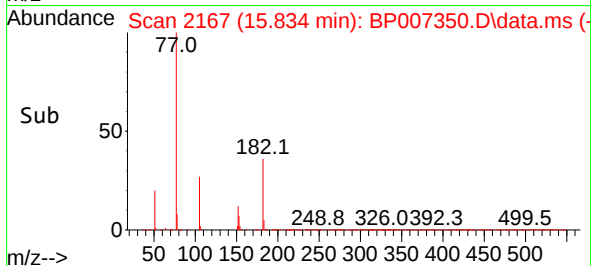
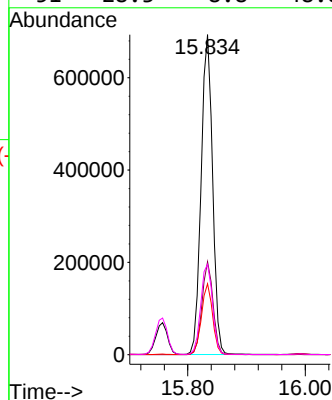


#63
Azobenzene
Concen: 44.737 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Instrument :
BNA_P
ClientSampleId :
PB139627BS

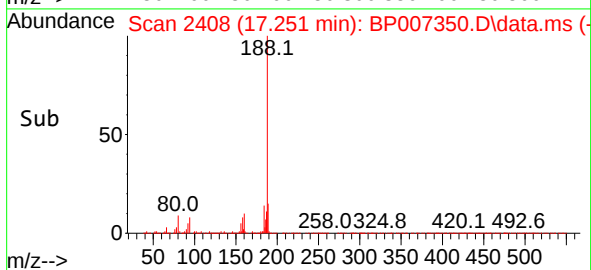
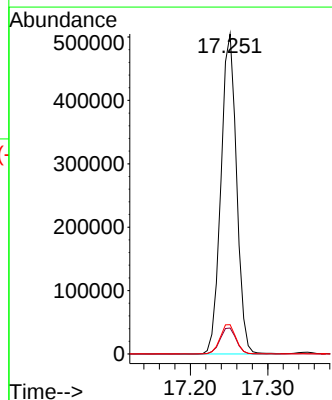
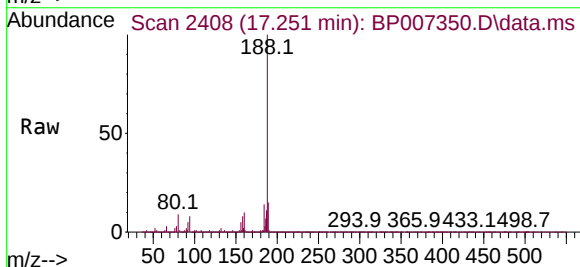


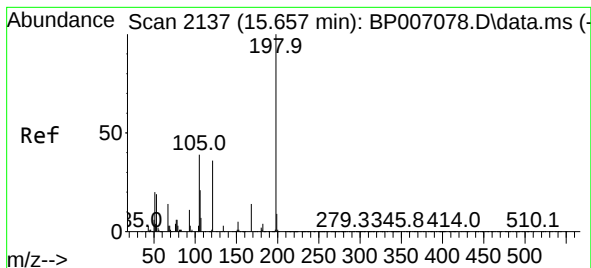
Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.0	46.0
105	22.2	0.0	38.8
51	28.3	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.6	8.4
80	9.1	6.3	9.5

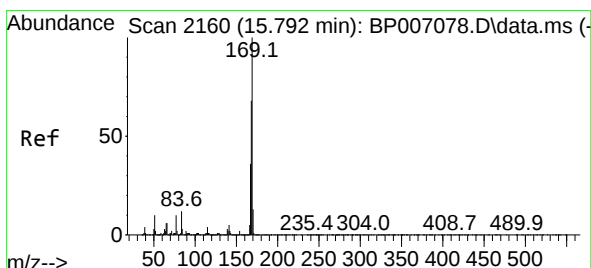
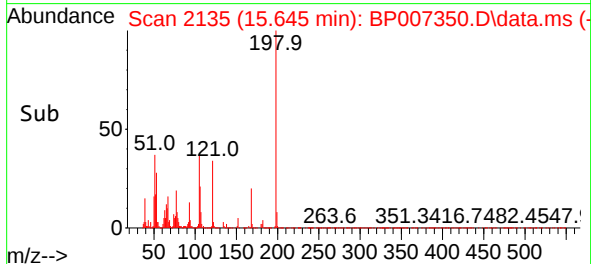
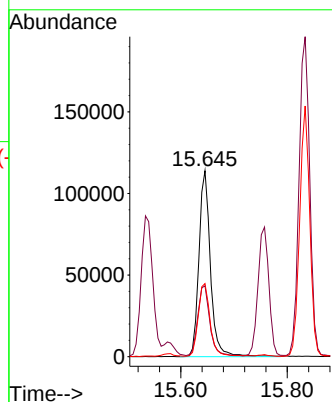
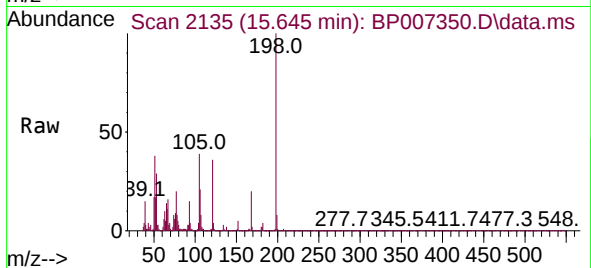




#65
4,6-Dinitro-2-methylphenol
Concen: 40.104 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

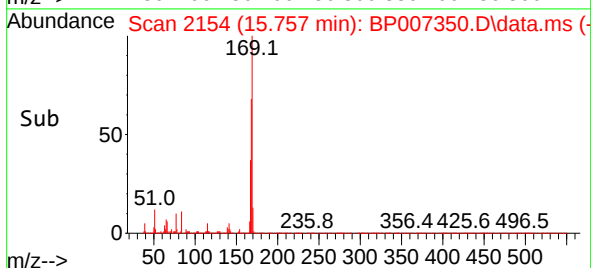
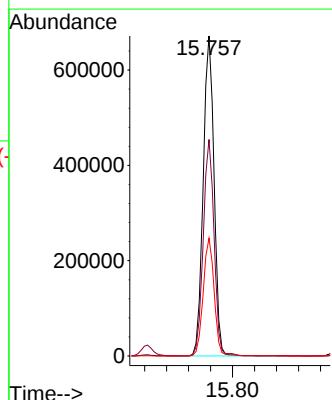
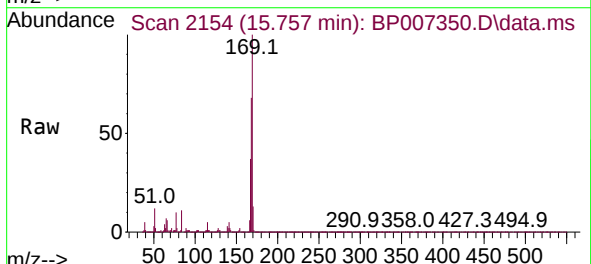
Instrument :
BNA_P
ClientSampleId :
PB139627BS

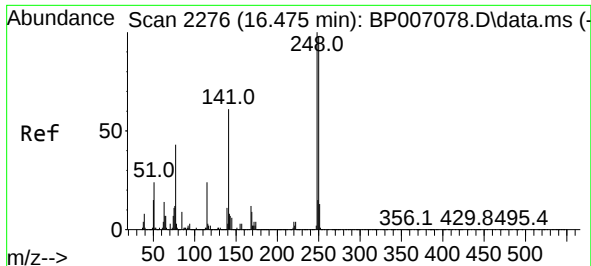
Tgt Ion:198 Resp: 170751
Ion Ratio Lower Upper
198 100
51 38.1 14.0 54.0
105 39.3 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 43.463 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:169 Resp: 917545
Ion Ratio Lower Upper
169 100
168 67.6 54.4 81.6
167 36.8 29.0 43.6

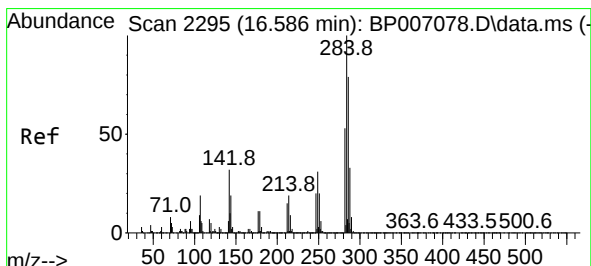
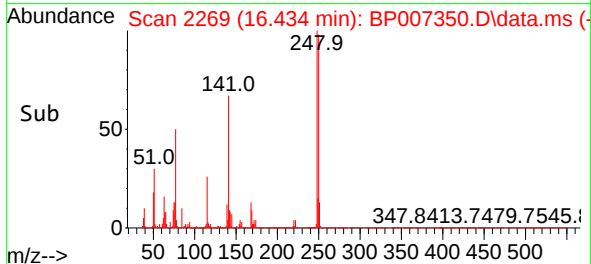
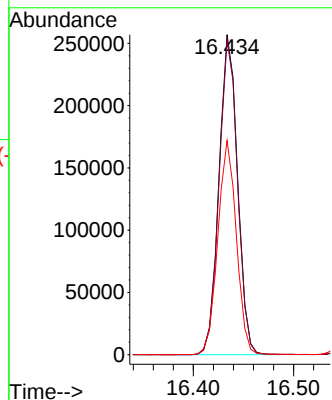
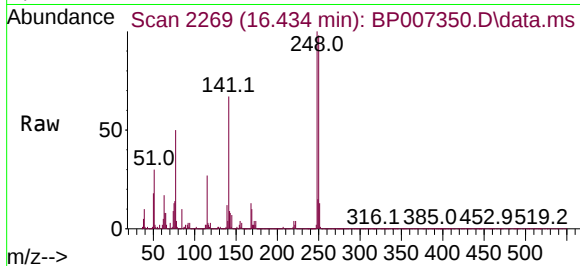




#67
4-Bromophenyl-phenylether
Concen: 42.523 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

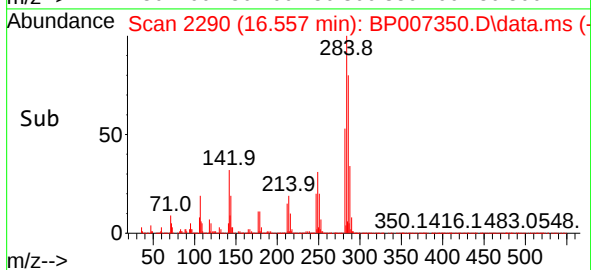
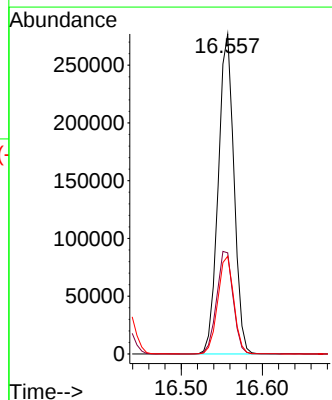
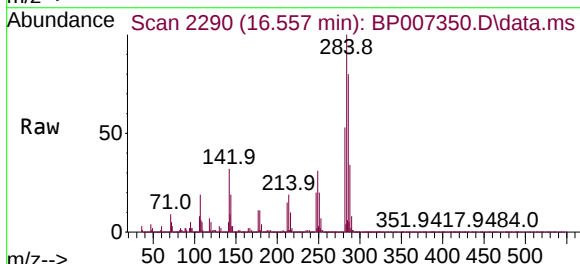
Instrument :
BNA_P
ClientSampleId :
PB139627BS

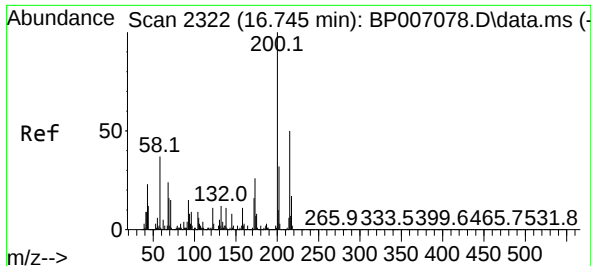
Tgt Ion:248 Resp: 330662
Ion Ratio Lower Upper
248 100
250 98.3 79.8 119.8
141 66.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 43.491 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:284 Resp: 373764
Ion Ratio Lower Upper
284 100
142 31.6 26.9 40.3
249 30.5 24.5 36.7

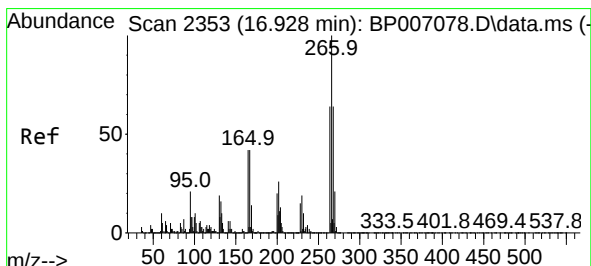
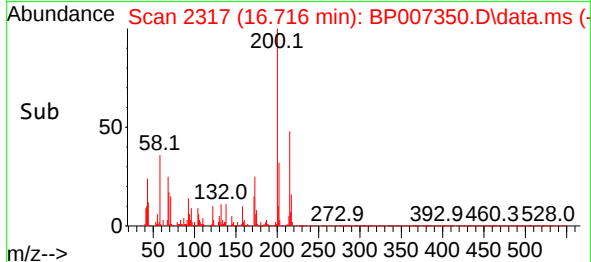
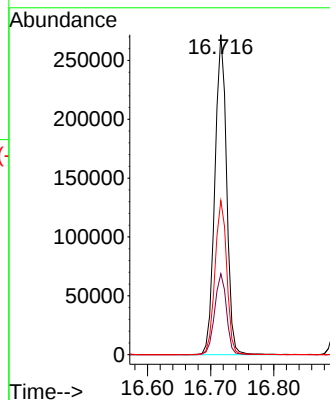
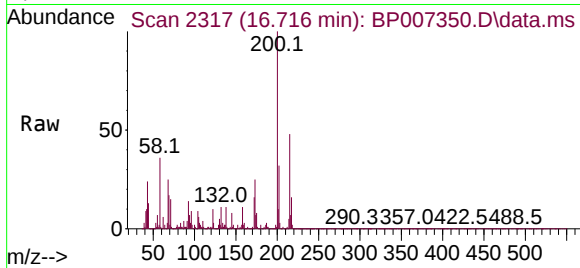




#69
Atrazine
Concen: 47.039 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

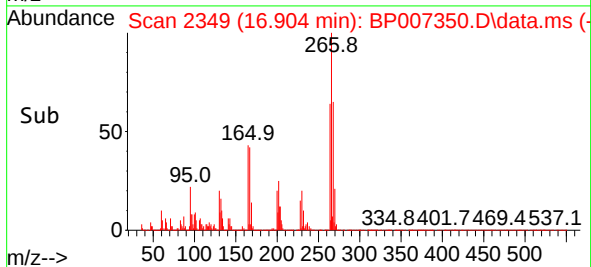
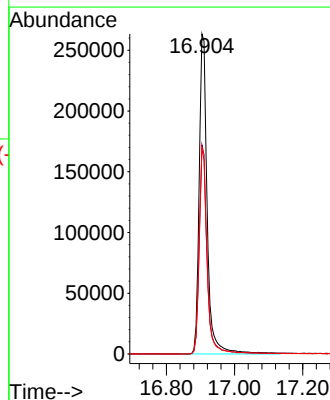
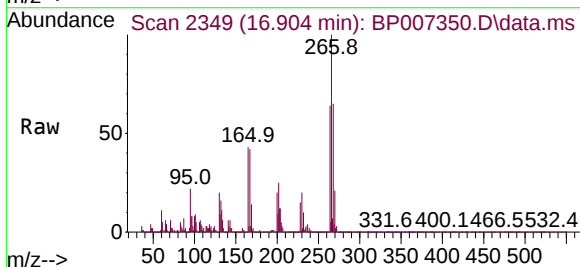
Instrument :
BNA_P
ClientSampleId :
PB139627BS

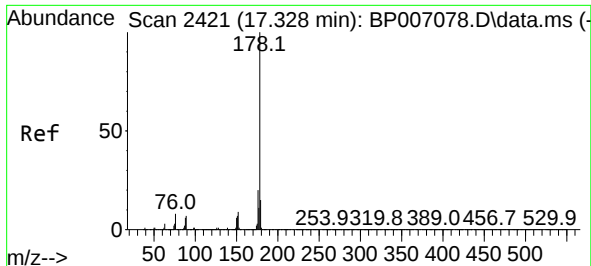
Tgt Ion:200 Resp: 350031
Ion Ratio Lower Upper
200 100
173 25.3 4.1 44.1
215 48.1 27.7 67.7



#70
Pentachlorophenol
Concen: 81.046 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:266 Resp: 432548
Ion Ratio Lower Upper
266 100
268 65.3 51.6 77.4
264 64.4 50.3 75.5

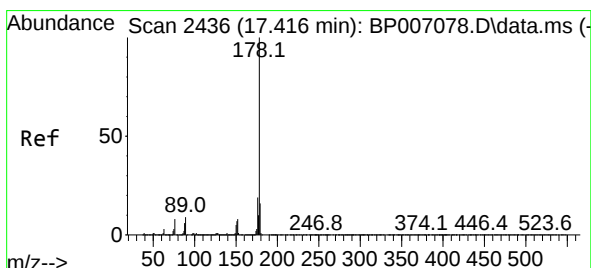
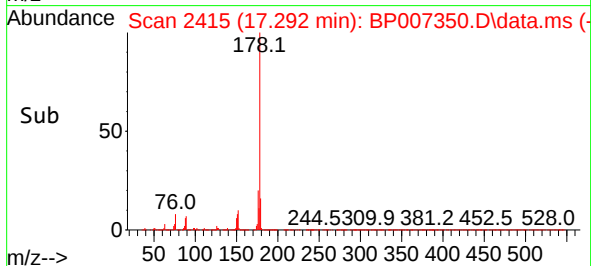
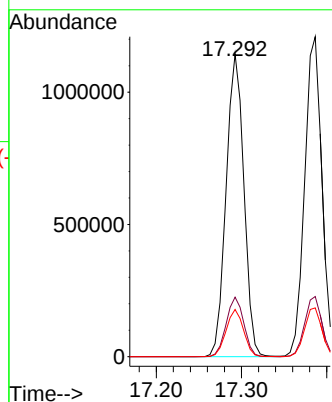
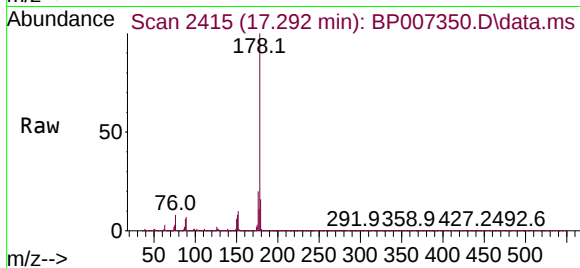




#71
Phenanthrene
Concen: 43.495 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

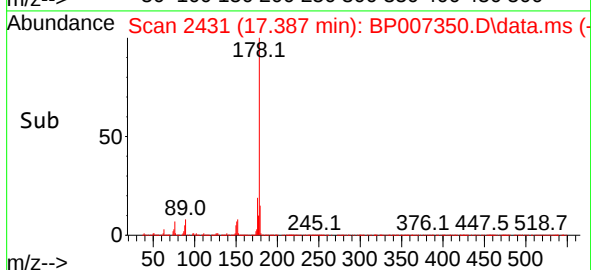
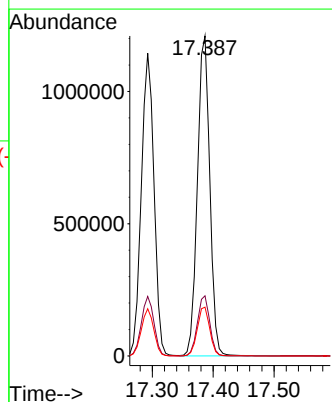
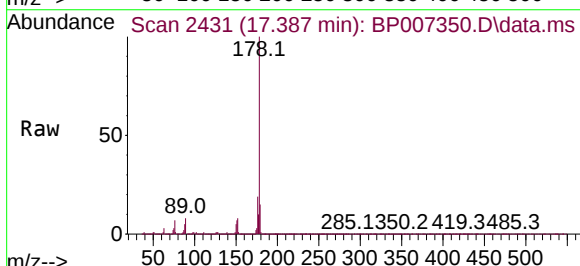
Instrument :
BNA_P
ClientSampleId :
PB139627BS

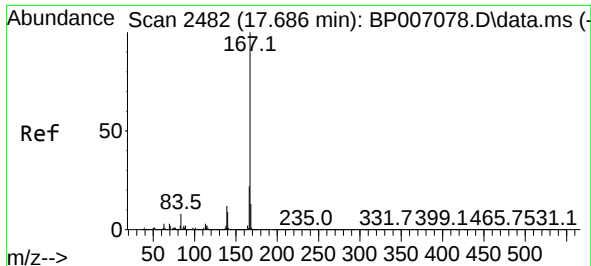
Tgt Ion:178 Resp: 1654681
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.6 12.4 18.6



#72
Anthracene
Concen: 45.795 ng
RT: 17.387 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:178 Resp: 1704262
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.2 18.2

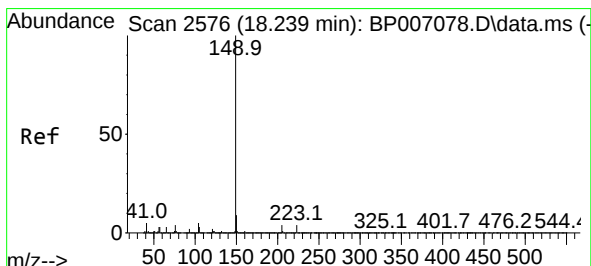
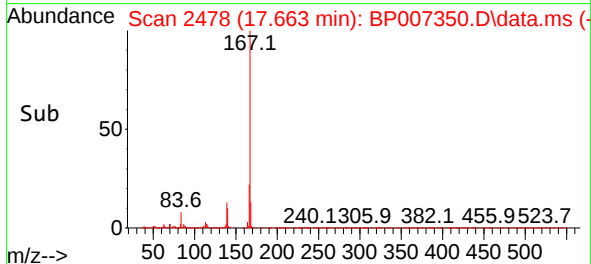
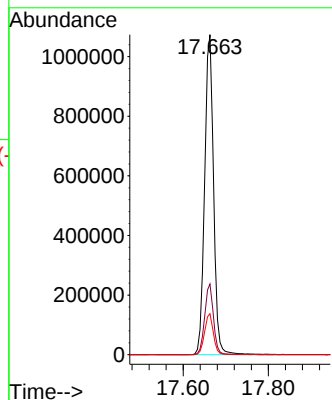
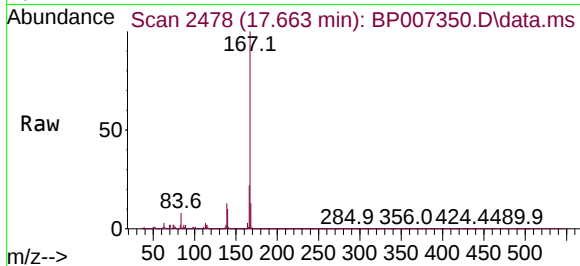




#73
 Carbazole
 Concen: 42.780 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP007350.D
 Acq: 06 Oct 2021 12:32

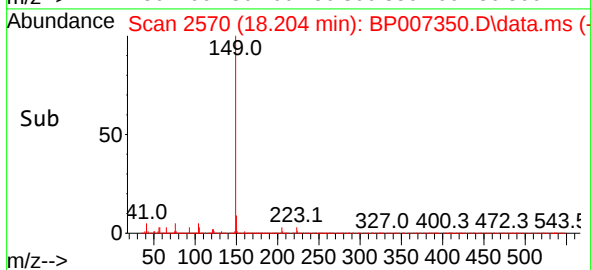
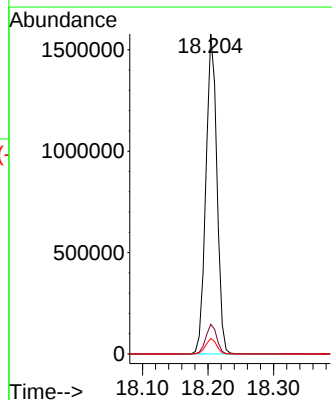
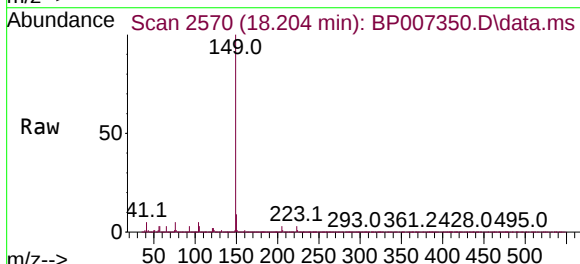
Instrument :
 BNA_P
 ClientSampleId :
 PB139627BS

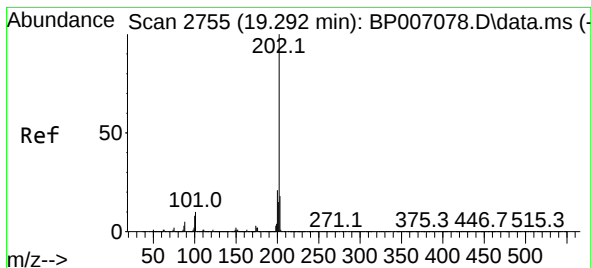
Tgt Ion:167 Resp: 1560106
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.738 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP007350.D
 Acq: 06 Oct 2021 12:32

Tgt Ion:149 Resp: 1848490
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.5 6.7

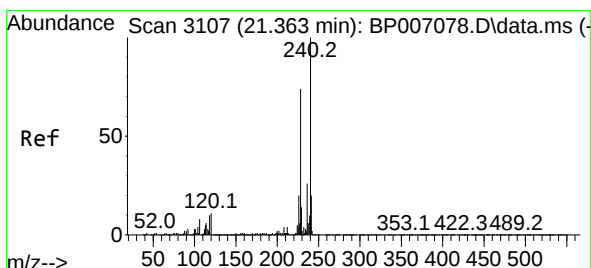
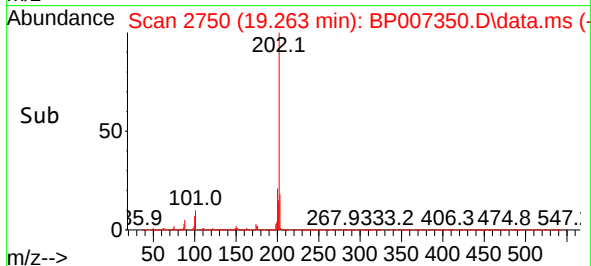
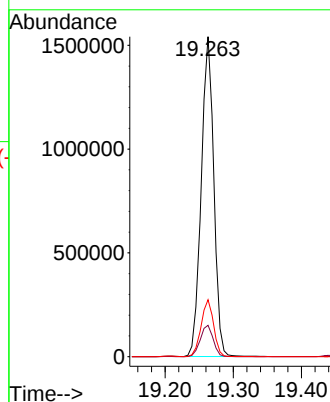
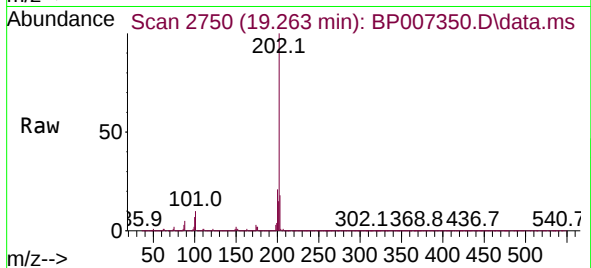




#75
Fluoranthene
Concen: 44.980 ng
RT: 19.263 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

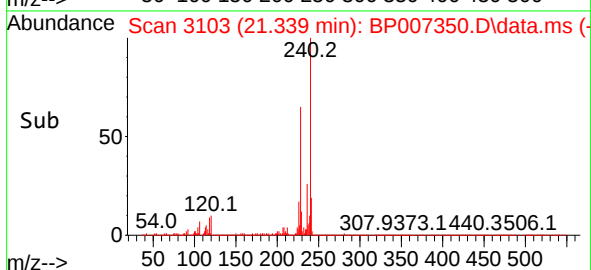
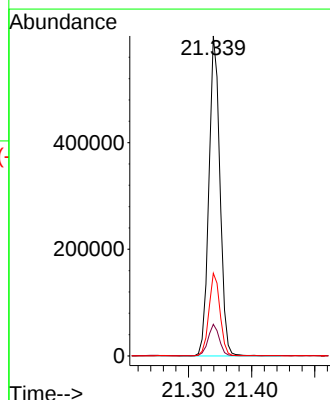
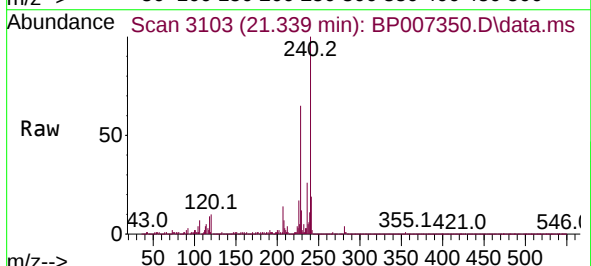
Instrument :
BNA_P
ClientSampleId :
PB139627BS

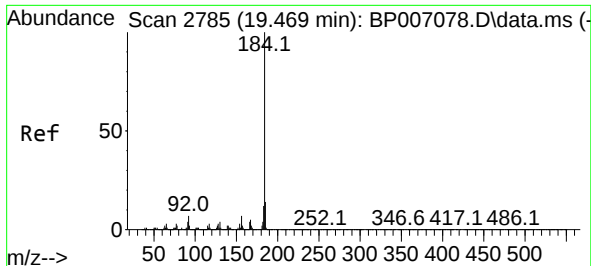
Tgt Ion:202 Resp: 1971467
Ion Ratio Lower Upper
202 100
101 9.8 0.0 27.6
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:240 Resp: 726778
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 25.9 20.6 31.0

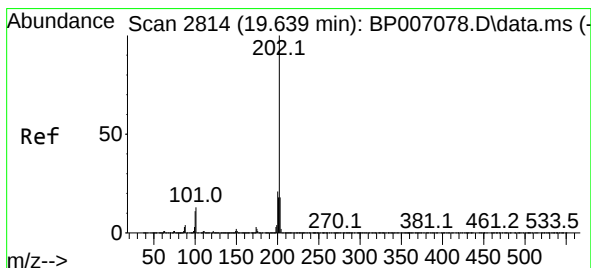
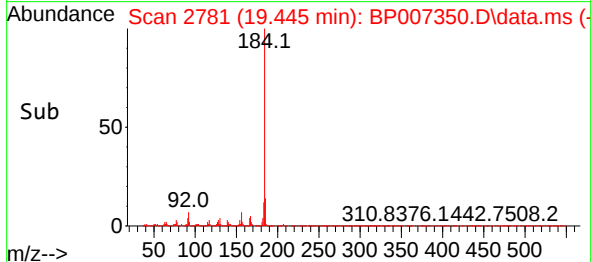
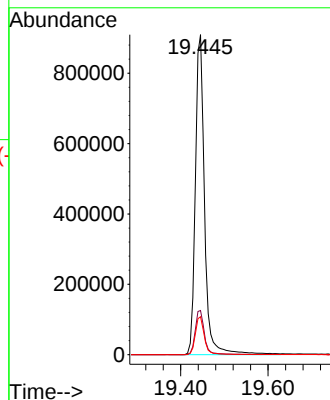
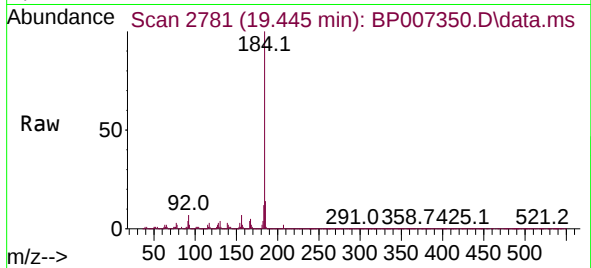




#77
Benzidine
Concen: 59.740 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

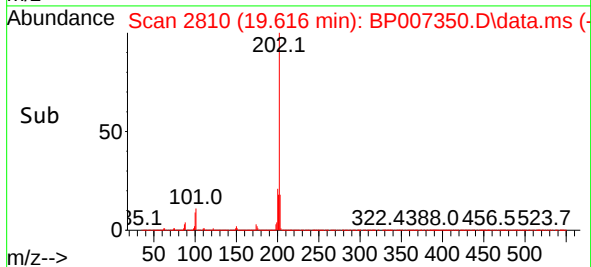
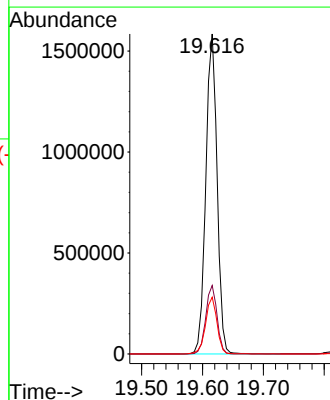
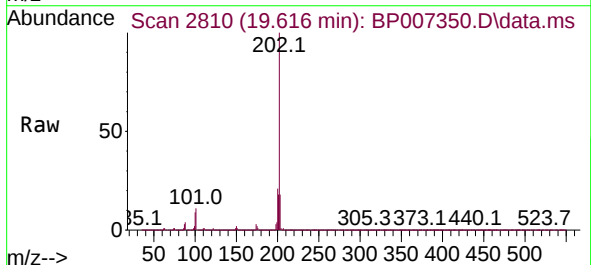
Instrument :
BNA_P
ClientSampleId :
PB139627BS

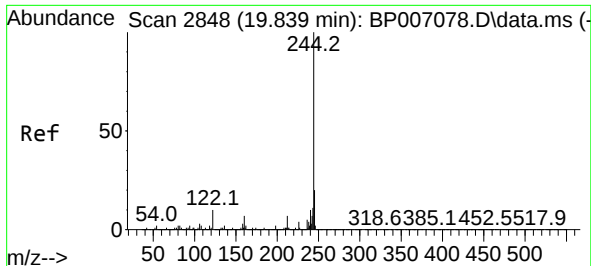
Tgt Ion:184 Resp: 1334285
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.4
183 11.8 9.5 14.3



#78
Pyrene
Concen: 42.796 ng
RT: 19.616 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:202 Resp: 2040627
Ion Ratio Lower Upper
202 100
200 21.4 16.3 24.5
203 17.7 14.2 21.2

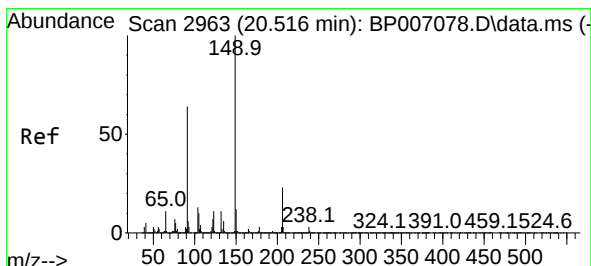
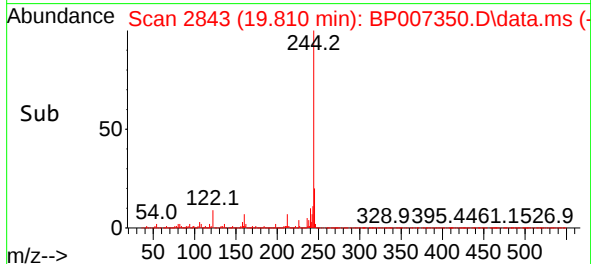
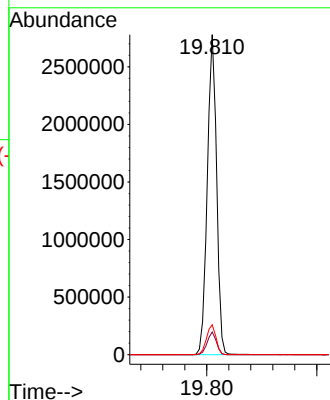
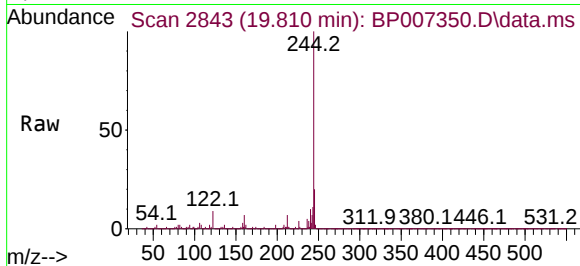




#79
 Terphenyl-d14
 Concen: 85.653 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP007350.D
 Acq: 06 Oct 2021 12:32

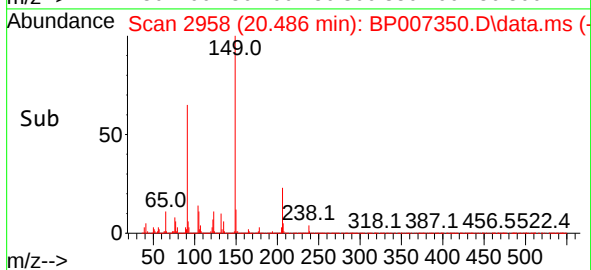
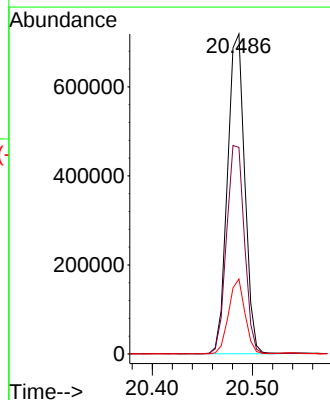
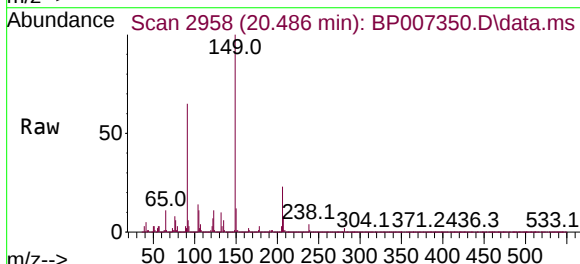
Instrument :
 BNA_P
 ClientSampleId :
 PB139627BS

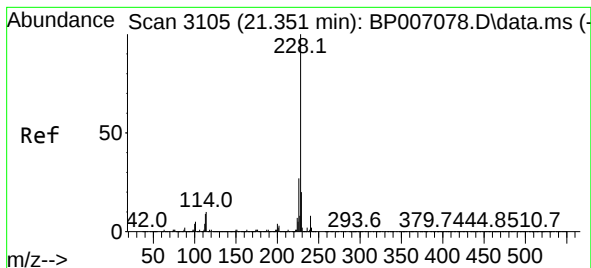
Tgt Ion:244 Resp: 3248555
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 44.872 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BP007350.D
 Acq: 06 Oct 2021 12:32

Tgt Ion:149 Resp: 856856
 Ion Ratio Lower Upper
 149 100
 91 64.5 54.6 81.8
 206 23.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.408 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP007350.D

Acq: 06 Oct 2021 12:32

Instrument :

BNA_P

ClientSampleId :

PB139627BS

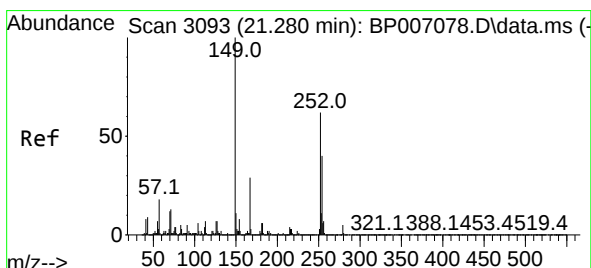
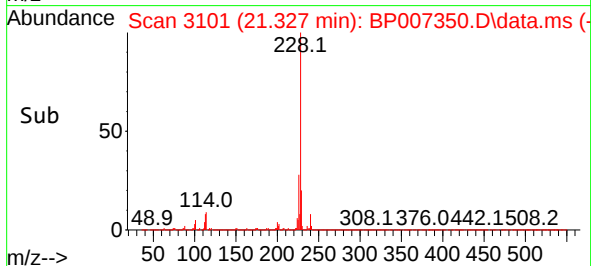
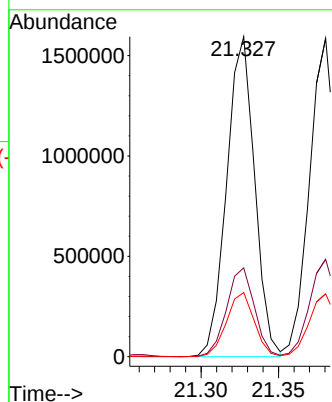
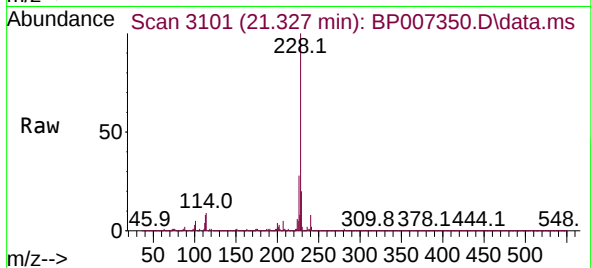
Tgt Ion:228 Resp: 2000577

Ion Ratio Lower Upper

228 100

226 27.7 21.6 32.4

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 45.727 ng

RT: 21.257 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP007350.D

Acq: 06 Oct 2021 12:32

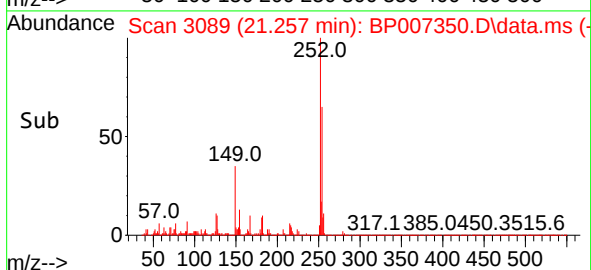
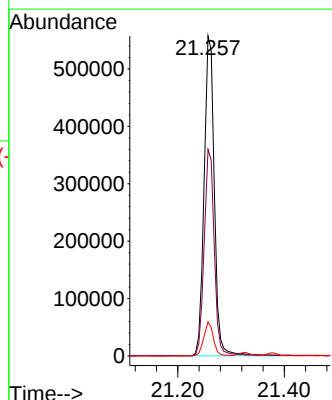
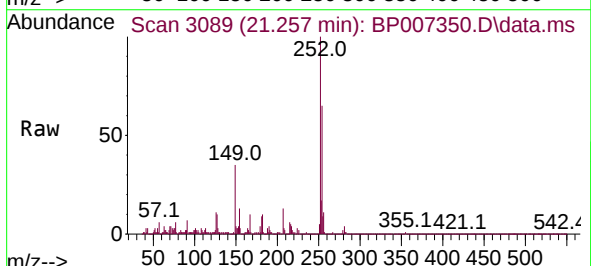
Tgt Ion:252 Resp: 740840

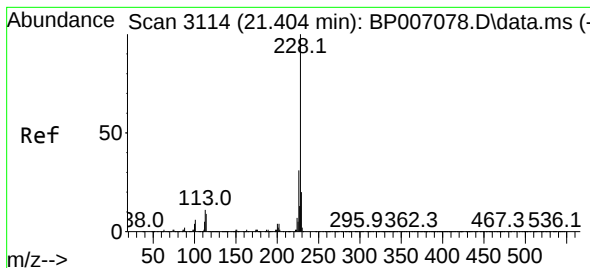
Ion Ratio Lower Upper

252 100

254 64.6 50.6 76.0

126 10.7 7.0 10.6#





#83

Chrysene

Concen: 43.802 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP007350.D

Acq: 06 Oct 2021 12:32

Tgt Ion:228 Resp: 1974880

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

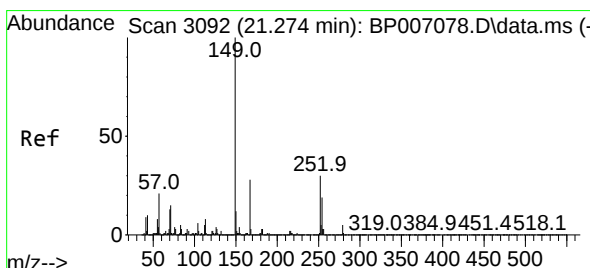
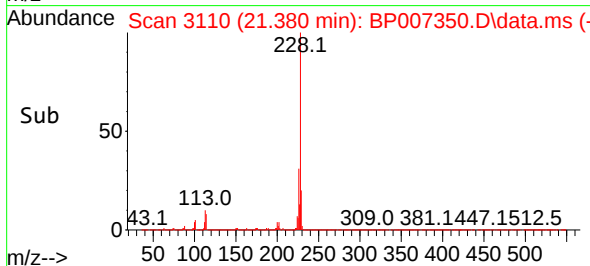
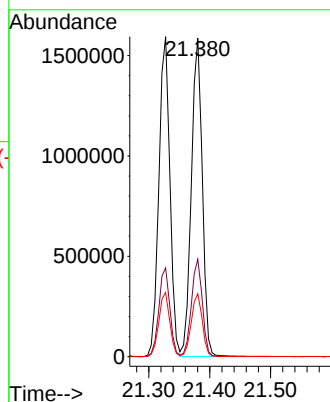
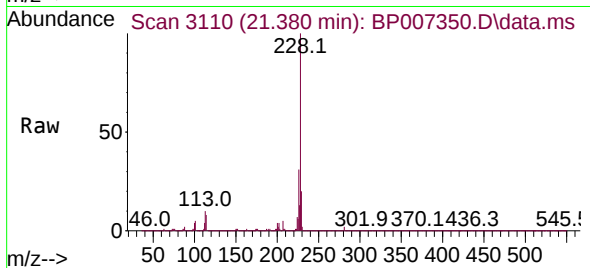
229 19.8 15.4 23.2

Instrument :

BNA_P

ClientSampleId :

PB139627BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.730 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP007350.D

Acq: 06 Oct 2021 12:32

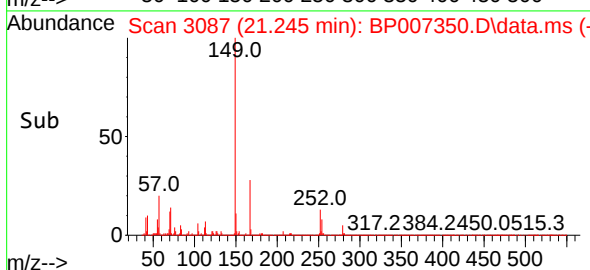
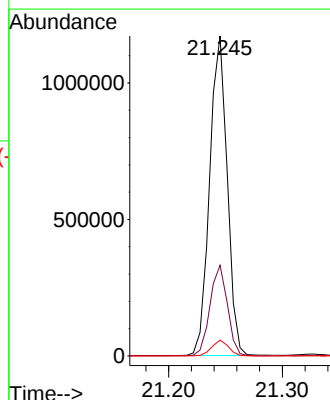
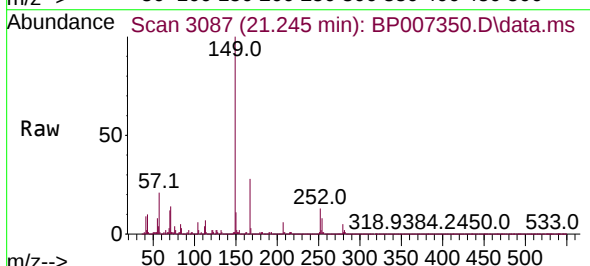
Tgt Ion:149 Resp: 1255467

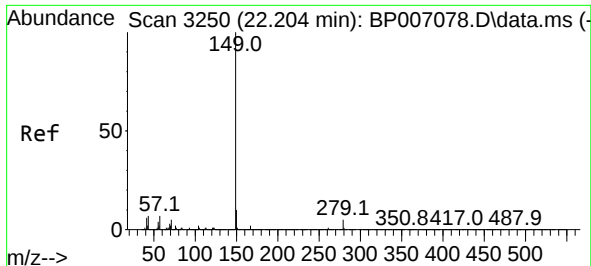
Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

279 5.0 4.3 6.5

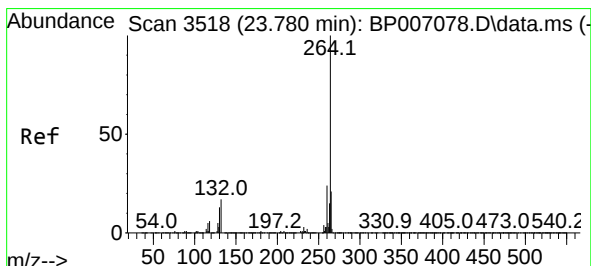
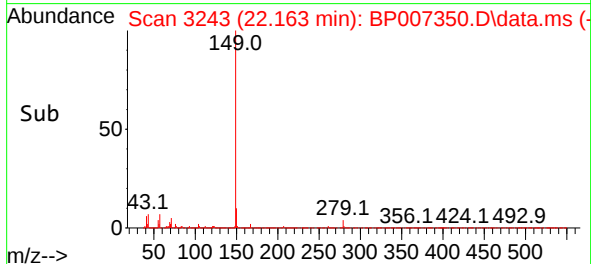
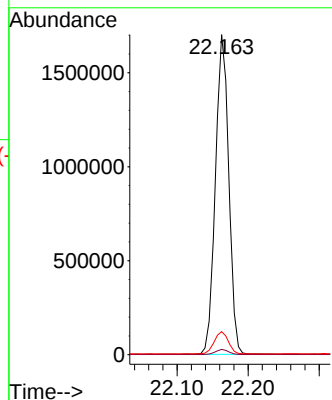
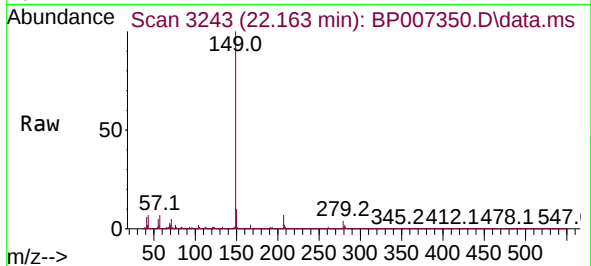




#85
Di-n-octyl phthalate
Concen: 47.354 ng
RT: 22.163 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

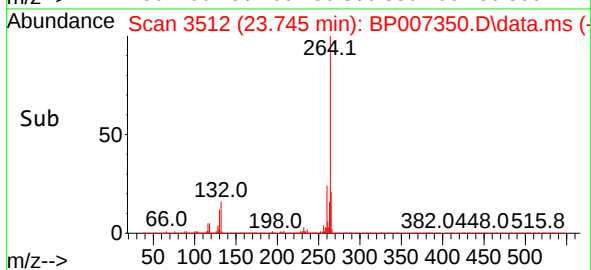
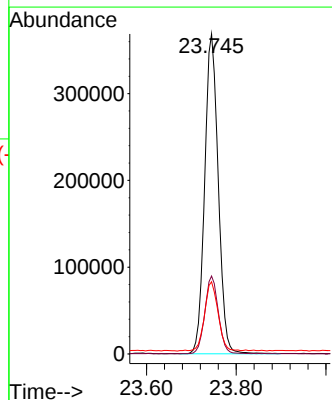
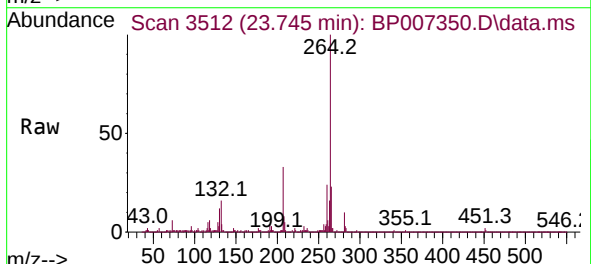
Instrument :
BNA_P
ClientSampleId :
PB139627BS

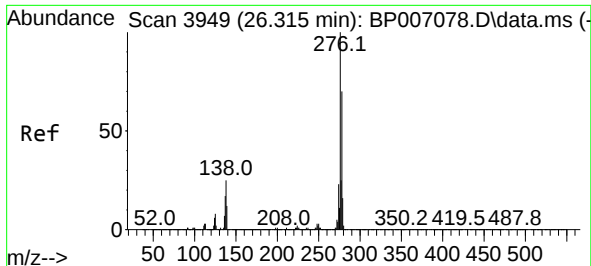
Tgt Ion:149 Resp: 2213369
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.3 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:264 Resp: 771032
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.6 17.6 26.4

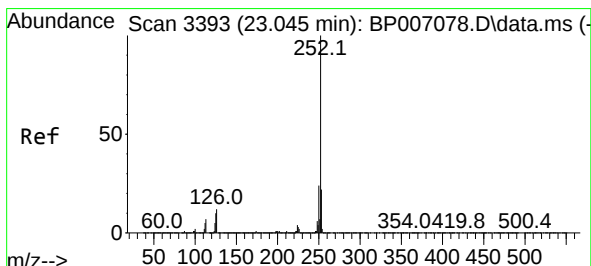
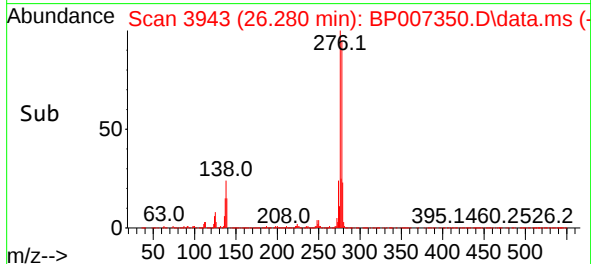
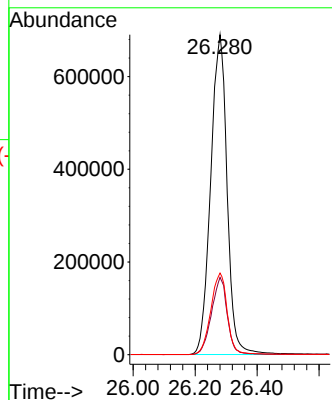
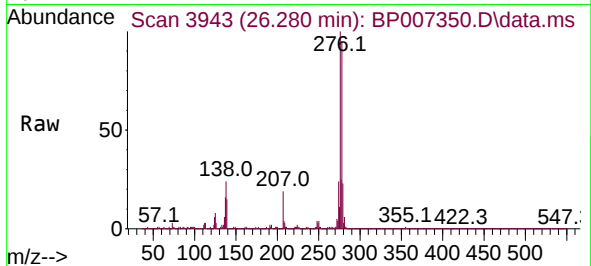




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.846 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.012 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

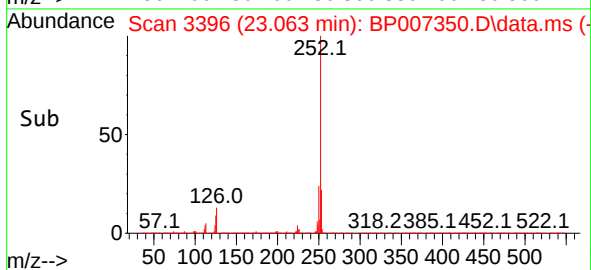
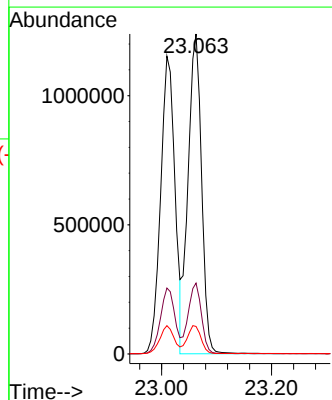
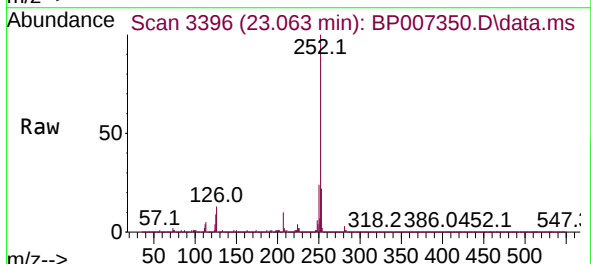
Instrument :
BNA_P
ClientSampleId :
PB139627BS

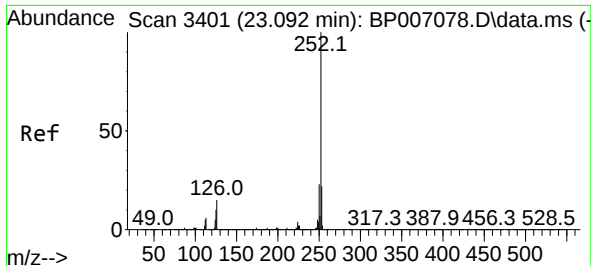
Tgt Ion:276 Resp: 2540369
Ion Ratio Lower Upper
276 100
138 23.1 15.3 22.9#
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.546 ng
RT: 23.063 min Scan# 3396
Delta R.T. 0.053 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:252 Resp: 2098700
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.6 6.2 9.4

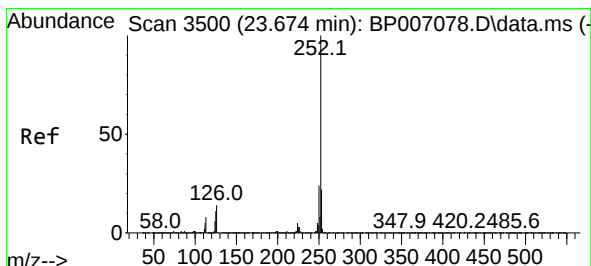
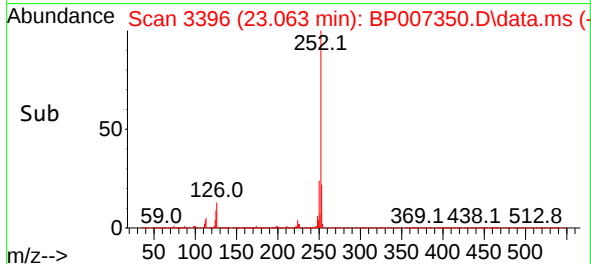
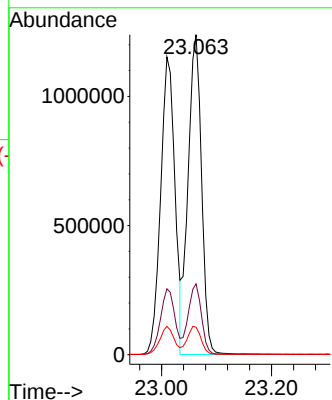
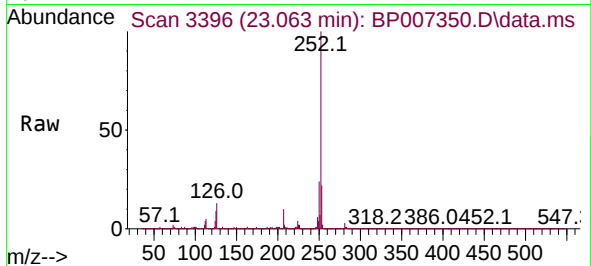




#89
Benzo(k)fluoranthene
Concen: 44.985 ng
RT: 23.063 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

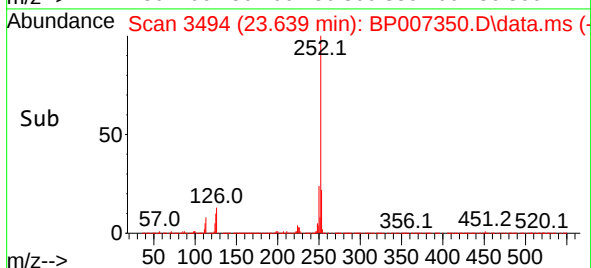
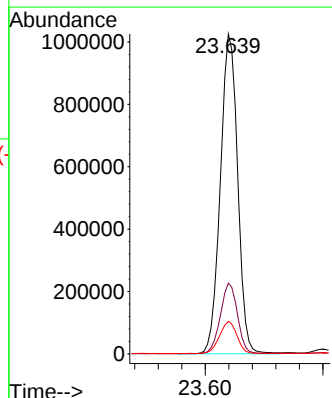
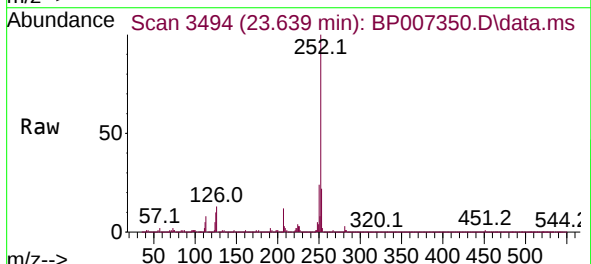
Instrument :
BNA_P
ClientSampleId :
PB139627BS

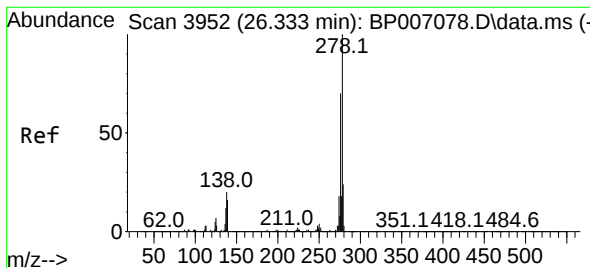
Tgt Ion:252 Resp: 2098700
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.6 6.0 9.0



#90
Benzo(a)pyrene
Concen: 53.511 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:252 Resp: 2094806
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.2 6.5 9.7#

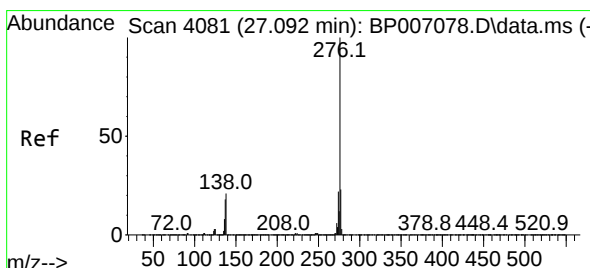
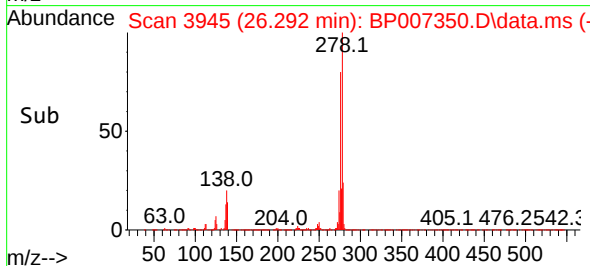
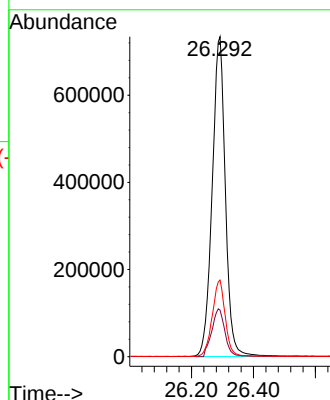
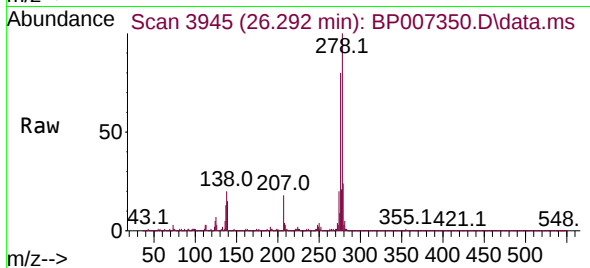




#91
Dibenzo(a,h)anthracene
Concen: 46.772 ng
RT: 26.292 min Scan# 3945
Delta R.T. 0.012 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Instrument :
BNA_P
ClientSampleId :
PB139627BS

Tgt Ion:278 Resp: 2171899
Ion Ratio Lower Upper
278 100
139 14.5 9.3 13.9#
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 46.104 ng
RT: 27.057 min Scan# 4075
Delta R.T. 0.012 min
Lab File: BP007350.D
Acq: 06 Oct 2021 12:32

Tgt Ion:276 Resp: 2089239
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 19.5 12.6 18.8#

