

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008994.D
 Acq On : 01 Feb 2022 19:17
 Operator : CG/JU
 Sample : N1340-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

Quant Time: Feb 02 04:05:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	221516	20.000	ng	-0.01
21) Naphthalene-d8	10.622	136	858740	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	554094	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	1119933	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1081636	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1141875	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1730036	120.775	ng	0.00
7) Phenol-d6	7.011	99	2163215	124.709	ng	0.00
23) Nitrobenzene-d5	8.987	82	1329639	87.906	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	1038317	128.737	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	3337117	79.423	ng	-0.01
79) Terphenyl-d14	19.786	244	5004243	78.093	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	171443	29.570	ng	98
3) Pyridine	3.723	79	504076	41.511	ng	98
4) n-Nitrosodimethylamine	3.634	42	227568	39.944	ng	86
6) Aniline	7.152	93	469023	21.664	ng	97
8) 2-Chlorophenol	7.393	128	678353	44.465	ng	98
9) Benzaldehyde	6.969	77	400619	34.556	ng	98
10) Phenol	7.034	94	837858	47.379	ng	94
11) bis(2-Chloroethyl)ether	7.252	93	589653	41.908	ng	98
12) 1,3-Dichlorobenzene	7.716	146	740473	40.757	ng	98
13) 1,4-Dichlorobenzene	7.858	146	752117	40.847	ng	99
14) 1,2-Dichlorobenzene	8.175	146	720475	41.036	ng	98
15) Benzyl Alcohol	8.069	79	547276	44.972	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.358	45	652271	41.454	ng	99
17) 2-Methylphenol	8.281	107	525362	44.344	ng	97
18) Hexachloroethane	8.899	117	251631	40.264	ng	100
19) n-Nitroso-di-n-propyla...	8.640	70	439250	43.320	ng	98
20) 3+4-Methylphenols	8.611	107	704920	44.821	ng	98
22) Acetophenone	8.652	105	914265	41.794	ng	# 96
24) Nitrobenzene	9.028	77	667850	43.712	ng	96
25) Isophorone	9.558	82	1214448	44.428	ng	98
26) 2-Nitrophenol	9.740	139	361400	44.993	ng	93
27) 2,4-Dimethylphenol	9.810	122	594188	43.387	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	748473	41.961	ng	99
29) 2,4-Dichlorophenol	10.287	162	659623	44.137	ng	99
30) 1,2,4-Trichlorobenzene	10.493	180	722278	41.259	ng	99
31) Naphthalene	10.675	128	1976608	42.379	ng	100
32) Benzoic acid	9.999	122	457337	58.189	ng	97
33) 4-Chloroaniline	10.793	127	241782	12.721	ng	99
34) Hexachlorobutadiene	10.963	225	441569	40.372	ng	99
35) Caprolactam	11.593	113	197118	47.846	ng	94
36) 4-Chloro-3-methylphenol	11.934	107	623815	46.268	ng	98
37) 2-Methylnaphthalene	12.287	142	1433080	42.030	ng	98
38) 1-Methylnaphthalene	12.504	142	1343605	42.931	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	817478	40.464	ng	99
41) Hexachlorocyclopentadiene	12.640	237	372637	36.047	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	542765	43.452	ng	98

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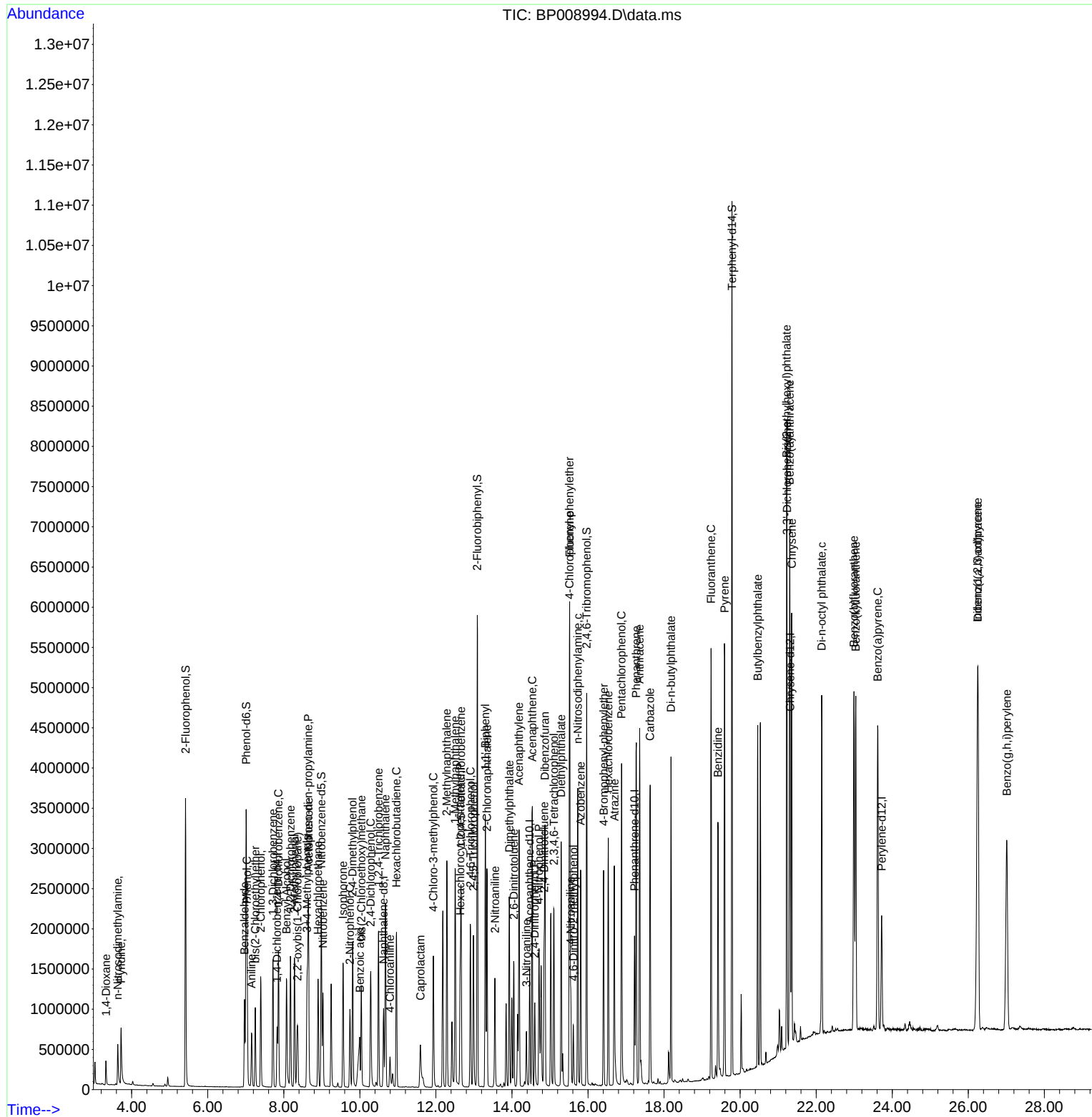
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	594477	44.218	ng	97
46) 1,1'-Biphenyl	13.299	154	1846568	40.961	ng	99
47) 2-Chloronaphthalene	13.346	162	1458653	41.963	ng	99
48) 2-Nitroaniline	13.551	65	372705	48.289	ng	97
49) Acenaphthylene	14.187	152	2319850	44.173	ng	100
50) Dimethylphthalate	13.928	163	1752952	42.597	ng	99
51) 2,6-Dinitrotoluene	14.051	165	388474	44.510	ng	93
52) Acenaphthene	14.534	154	1345937	43.211	ng	99
53) 3-Nitroaniline	14.381	138	203770	23.740	ng	96
54) 2,4-Dinitrophenol	14.598	184	293416	83.127	ng	95
55) Dibenzofuran	14.869	168	2201653	43.378	ng	98
56) 4-Nitrophenol	14.710	139	663228	107.303	ng	90
57) 2,4-Dinitrotoluene	14.845	165	539240	48.035	ng	# 91
58) Fluorene	15.516	166	1775443	44.287	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	498785	45.039	ng	# 87
60) Diethylphthalate	15.293	149	1707990	43.742	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	922299	42.233	ng	97
62) 4-Nitroaniline	15.545	138	369317	44.426	ng	91
63) Azobenzene	15.804	77	1490150	45.967	ng	95
65) 4,6-Dinitro-2-methylph...	15.616	198	205793	36.779	ng	96
66) n-Nitrosodiphenylamine	15.728	169	1554800	43.136	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	591221	42.277	ng	98
68) Hexachlorobenzene	16.534	284	675255	42.138	ng	98
69) Atrazine	16.692	200	583128	43.535	ng	97
70) Pentachlorophenol	16.881	266	810330	94.931	ng	98
71) Phenanthrene	17.269	178	2818352	44.696	ng	99
72) Anthracene	17.357	178	2888131	45.658	ng	99
73) Carbazole	17.634	167	2596716	47.742	ng	99
74) Di-n-butylphthalate	18.181	149	2990289	45.685	ng	99
75) Fluoranthene	19.233	202	3347972	47.745	ng	96
77) Benzidine	19.416	184	2087849	54.639	ng	98
78) Pyrene	19.592	202	3456711	45.801	ng	97
80) Butylbenzylphthalate	20.463	149	1352107	44.545	ng	99
81) Benzo(a)anthracene	21.304	228	3227660	44.356	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	1118118	35.567	ng	99
83) Chrysene	21.357	228	2969838	42.101	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	2033074	43.251	ng	96
85) Di-n-octyl phthalate	22.145	149	3178869	39.977	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	3880864	41.245	ng	97
88) Benzo(b)fluoranthene	22.992	252	3399815	44.583	ng	98
89) Benzo(k)fluoranthene	23.039	252	3147819	42.644	ng	98
90) Benzo(a)pyrene	23.616	252	3242018	44.046	ng	98
91) Dibenzo(a,h)anthracene	26.251	278	3339563	41.740	ng	97
92) Benzo(g,h,i)perylene	27.010	276	3291909	42.140	ng	99

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

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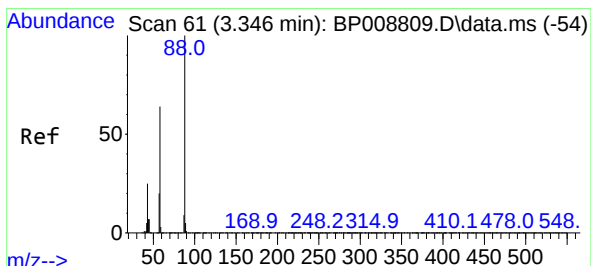
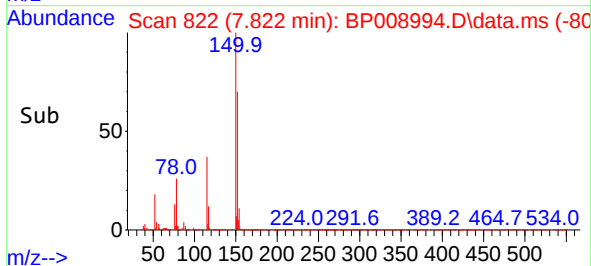
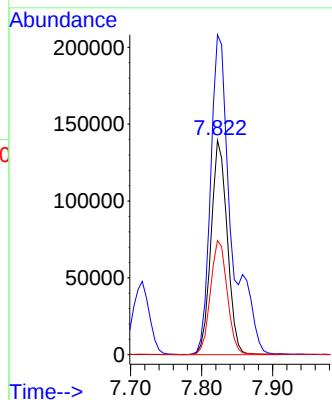
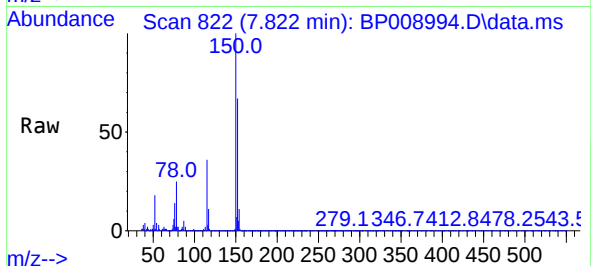




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008994.D
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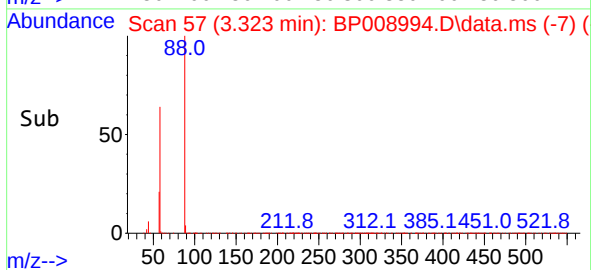
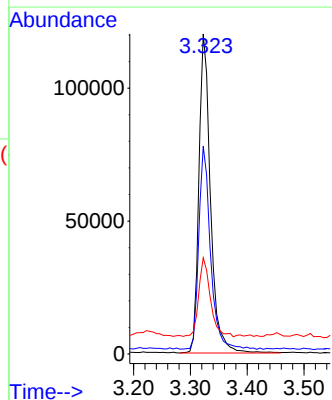
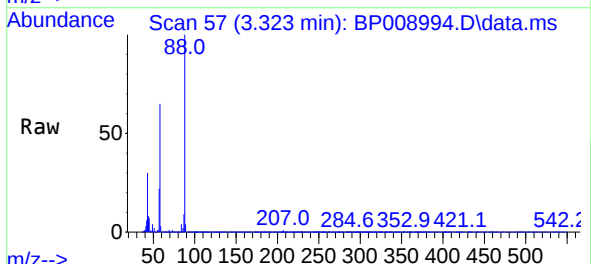
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

Tgt Ion:152 Resp: 221516
Ion Ratio Lower Upper
152 100
150 149.2 127.0 190.6
115 53.2 43.7 65.5



#2
1,4-Dioxane
Concen: 29.570 ng
RT: 3.323 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 88 Resp: 171443
Ion Ratio Lower Upper
88 100
58 64.2 50.6 75.8
43 24.3 18.2 27.4

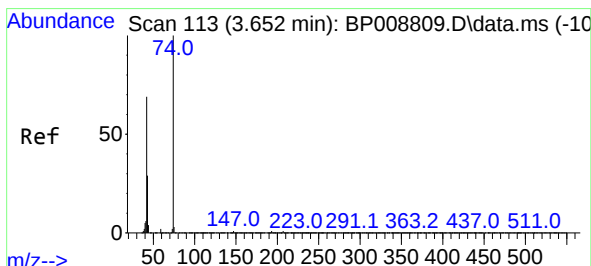
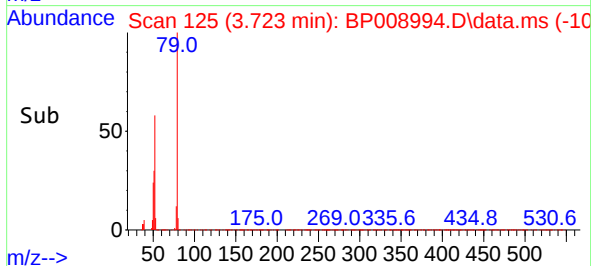
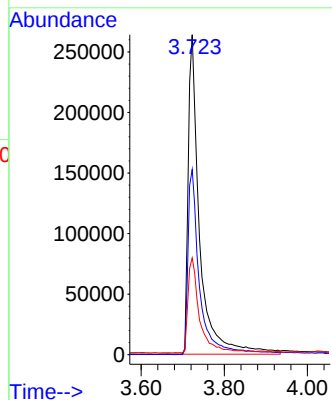
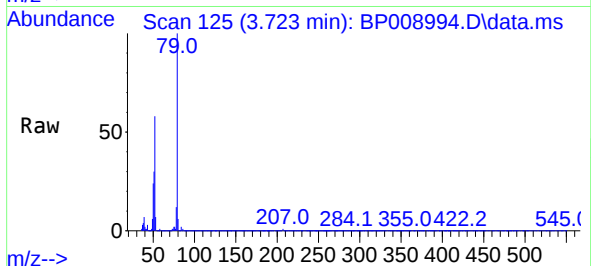




#3
Pyridine
Concen: 41.511 ng
RT: 3.723 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008994.D
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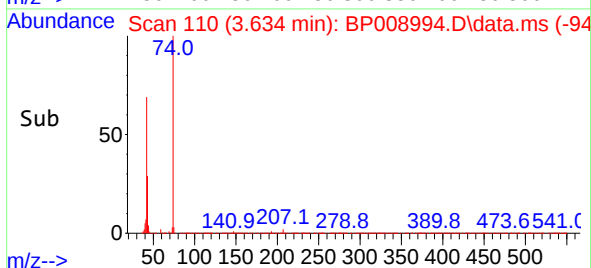
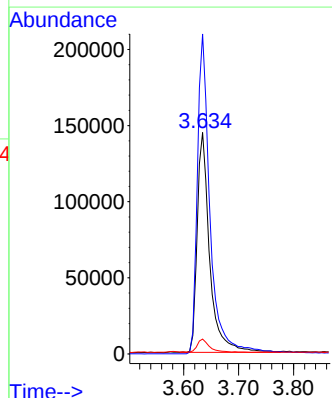
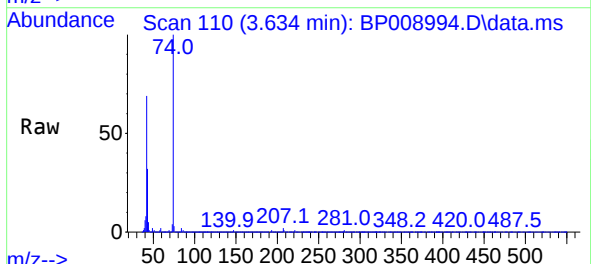
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ClientSampleId :
SB-4(1.5-2)MSD

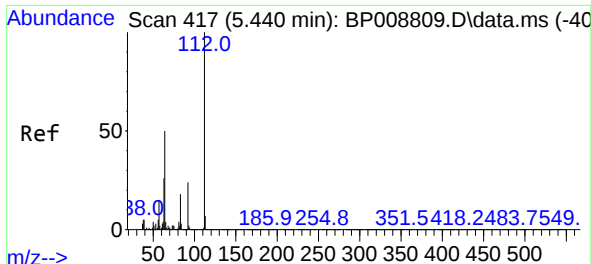
Tgt Ion: 79 Resp: 504076
Ion Ratio Lower Upper
79 100
52 57.9 45.1 67.7
51 30.2 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 39.944 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008994.D
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Tgt Ion: 42 Resp: 227568
Ion Ratio Lower Upper
42 100
74 144.5 131.1 196.7
44 6.7 6.2 9.2

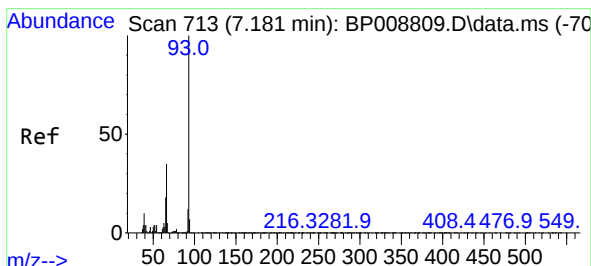
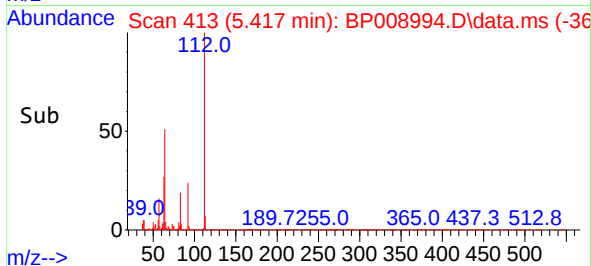
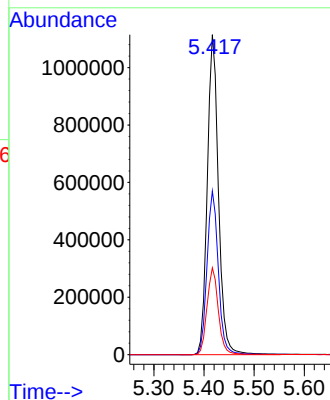
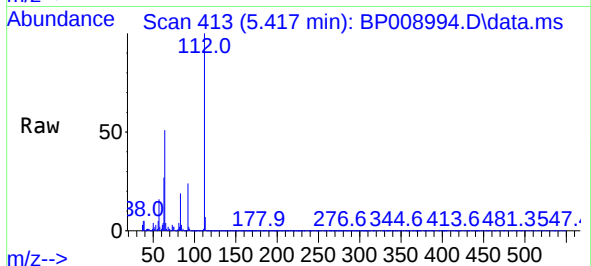




#5
2-Fluorophenol
Concen: 120.775 ng
RT: 5.417 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP008994.D
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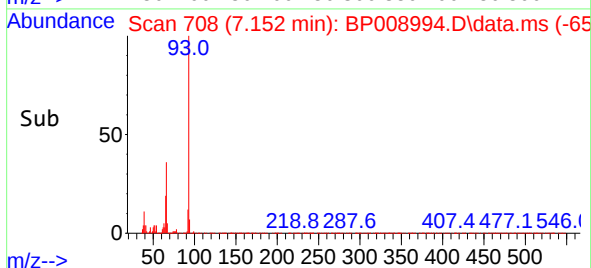
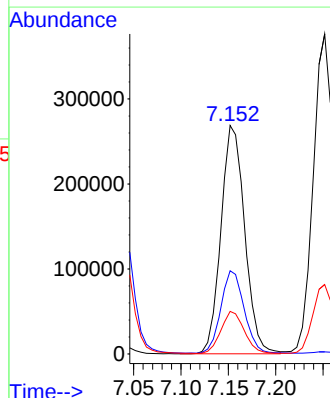
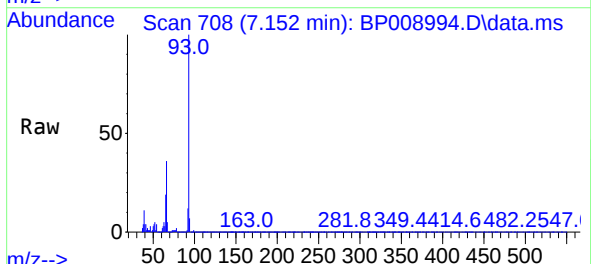
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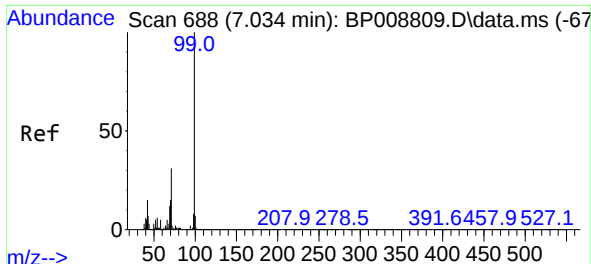
Tgt Ion:112 Resp: 1730036
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 27.2 20.0 30.0



#6
Aniline
Concen: 21.664 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.011 min
Lab File: BP008994.D
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Tgt Ion: 93 Resp: 469023
Ion Ratio Lower Upper
93 100
66 36.4 27.8 41.6
65 18.6 14.0 21.0



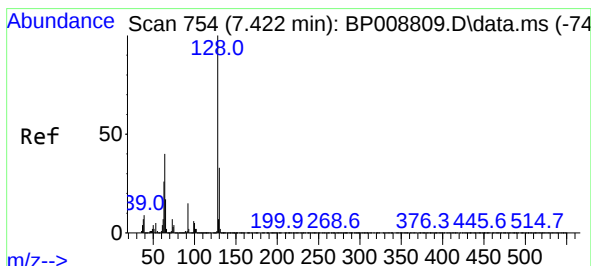
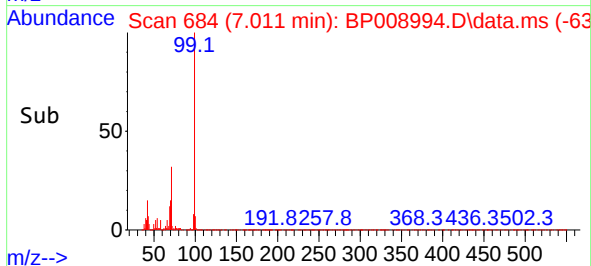
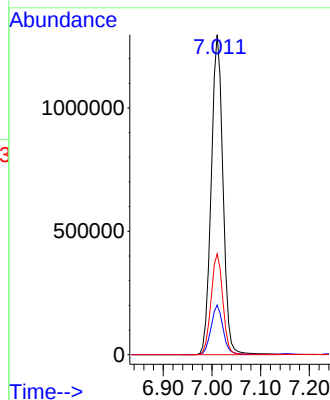
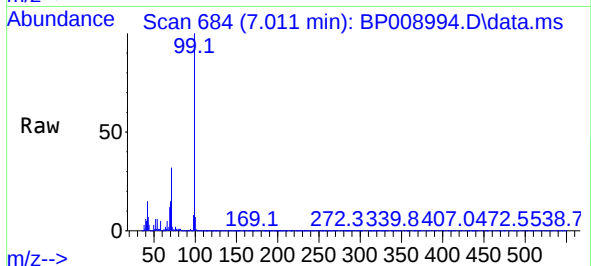


#7
Phenol-d6
Concen: 124.709 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008994.D
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Tgt Ion: 99 Resp: 2163215

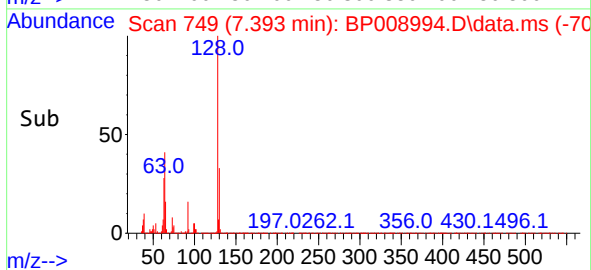
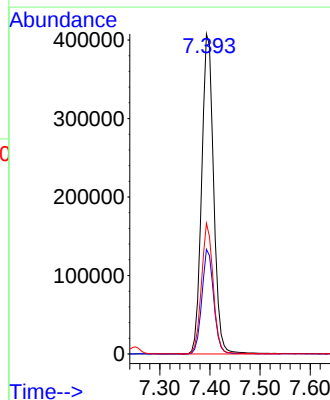
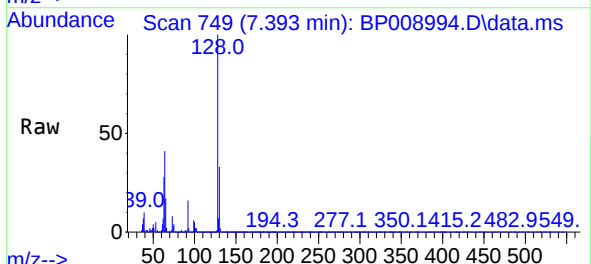
Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.8	16.2
71	31.5	23.8	35.6

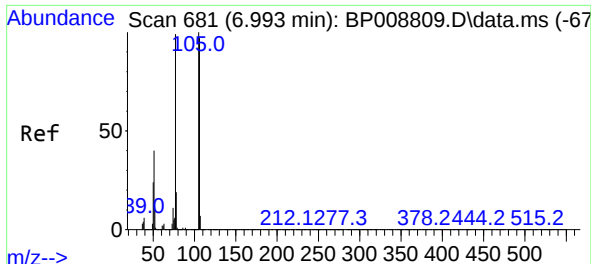


#8
2-Chlorophenol
Concen: 44.465 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.011 min
Lab File: BP008994.D
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Tgt Ion: 128 Resp: 678353

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	40.8	18.6	58.6

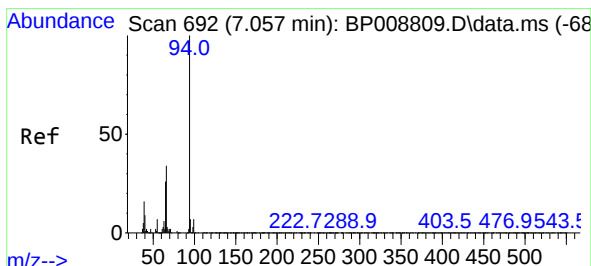
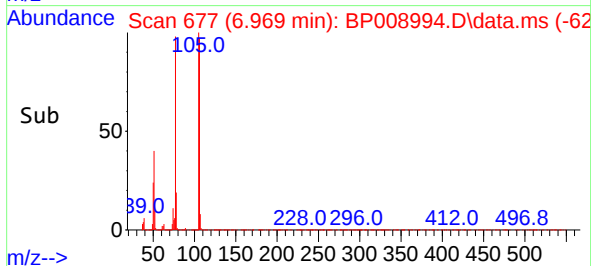
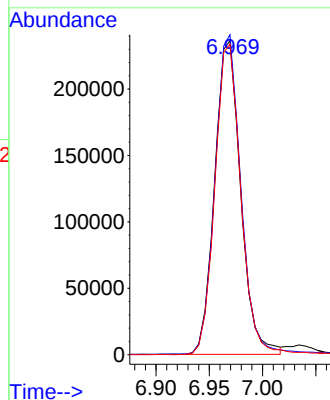
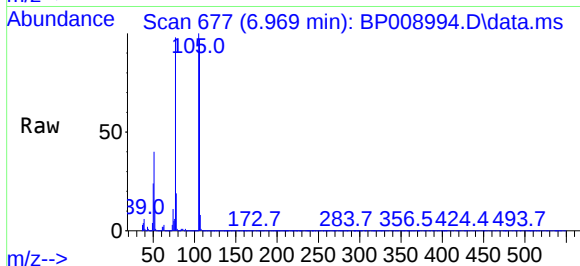




#9
Benzaldehyde
Concen: 34.556 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
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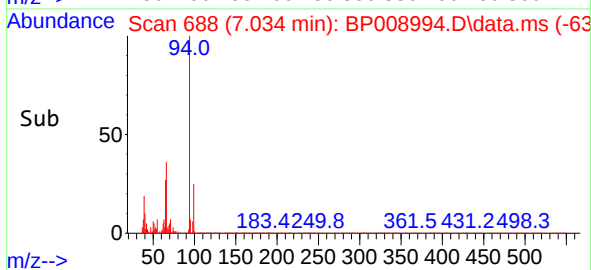
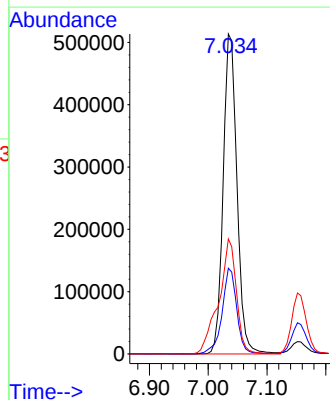
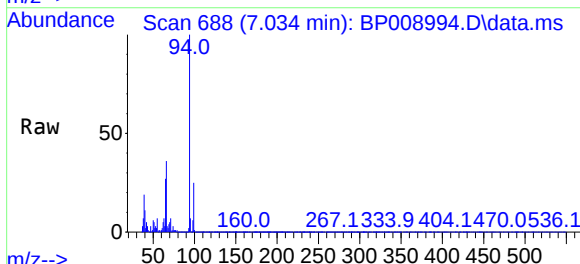
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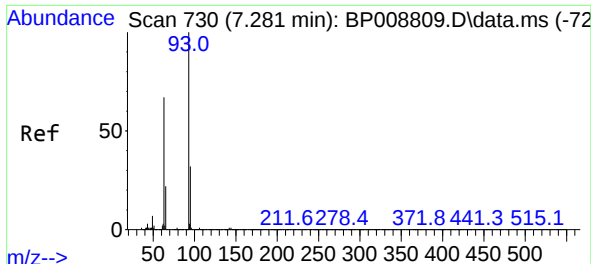
Tgt Ion: 77 Resp: 400619
Ion Ratio Lower Upper
77 100
105 101.9 84.2 124.2
106 98.9 80.6 120.6



#10
Phenol
Concen: 47.379 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.011 min
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Tgt Ion: 94 Resp: 837858
Ion Ratio Lower Upper
94 100
65 26.8 4.1 44.1
66 35.9 12.4 52.4

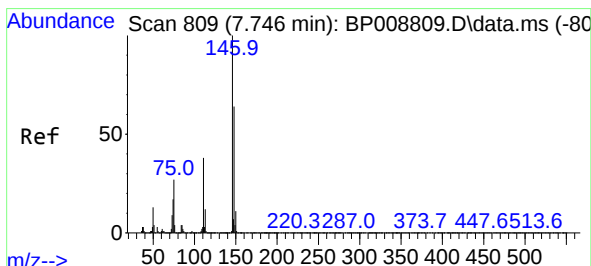
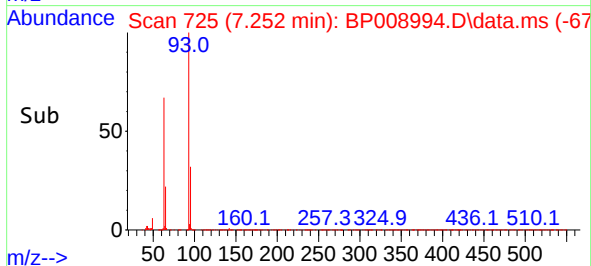
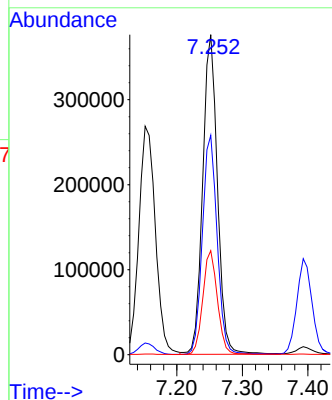
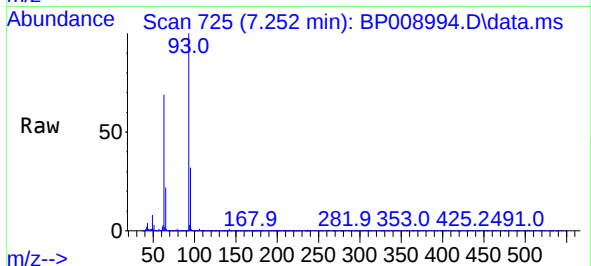




#11
bis(2-Chloroethyl)ether
Concen: 41.908 ng
RT: 7.252 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

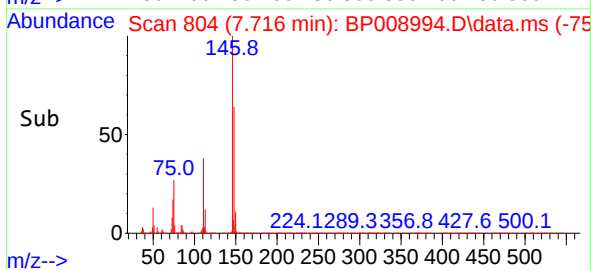
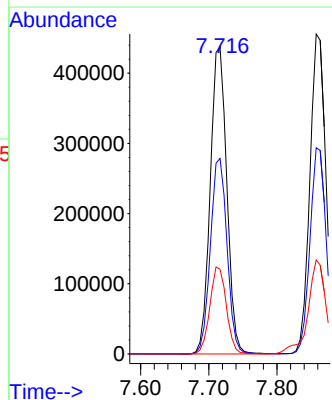
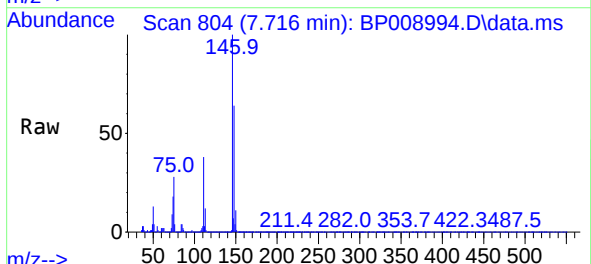
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

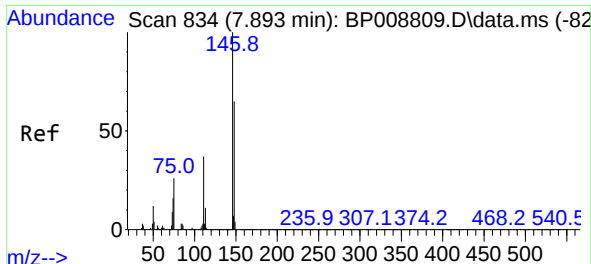
Tgt Ion: 93 Resp: 589653
Ion Ratio Lower Upper
93 100
63 68.5 46.0 86.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.757 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:146 Resp: 740473
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 27.6 20.5 30.7

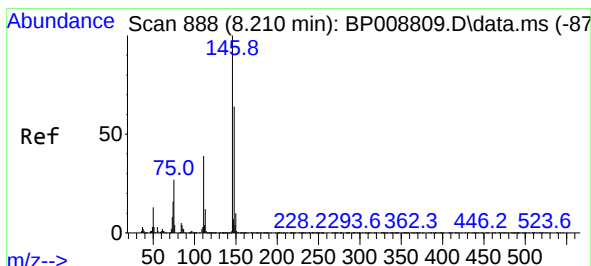
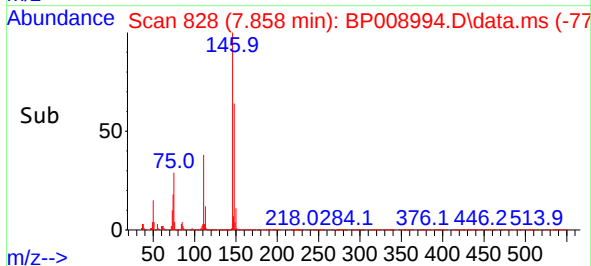
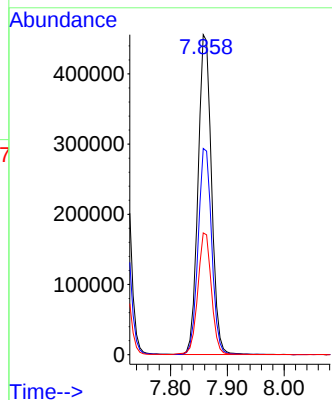
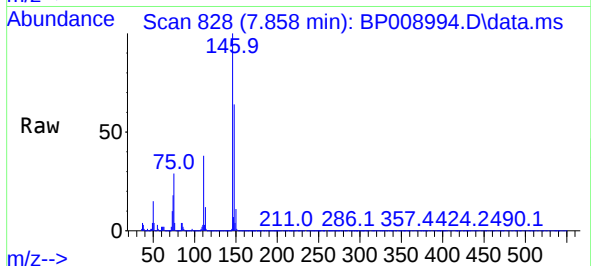




#13
1,4-Dichlorobenzene
Concen: 40.847 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

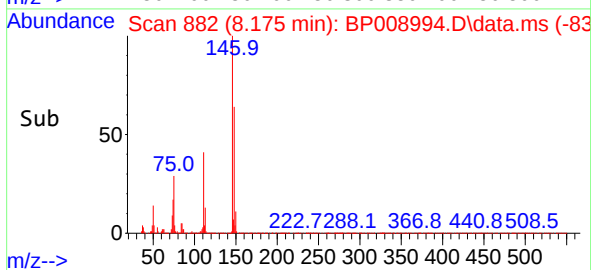
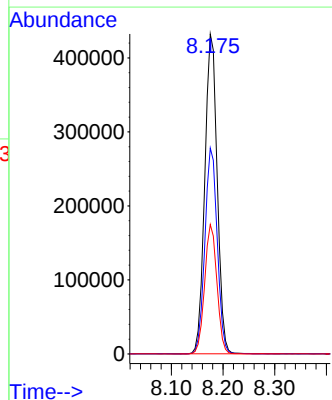
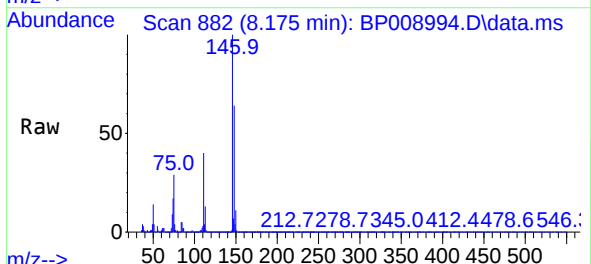
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

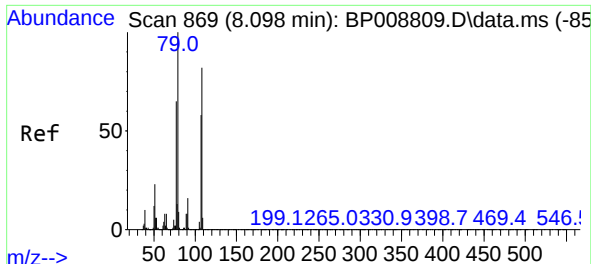
Tgt Ion:146 Resp: 752117
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
111 38.1 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 41.036 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:146 Resp: 720475
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
111 40.5 31.1 46.7

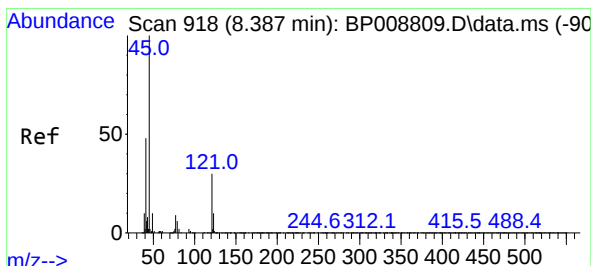
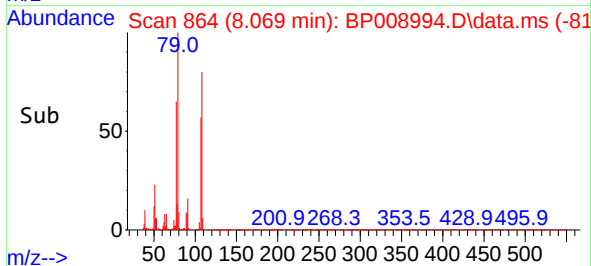
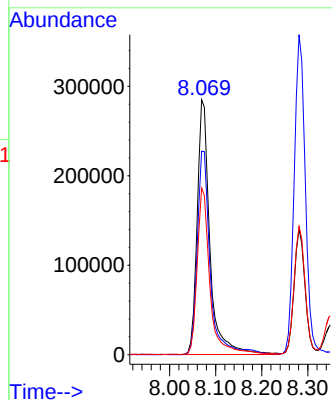
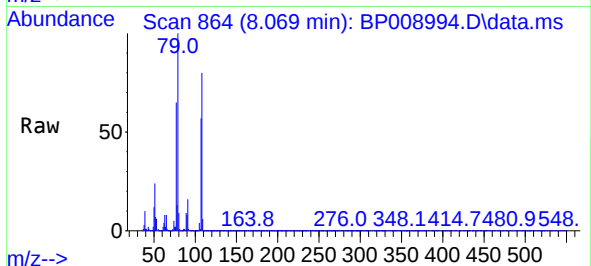




#15
Benzyl Alcohol
Concen: 44.972 ng
RT: 8.069 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

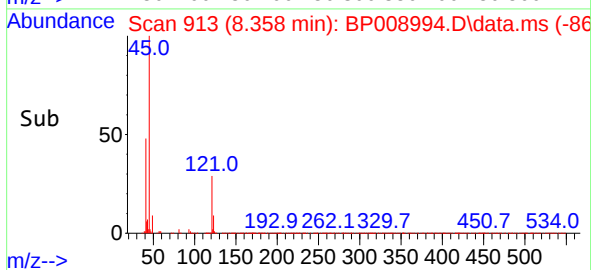
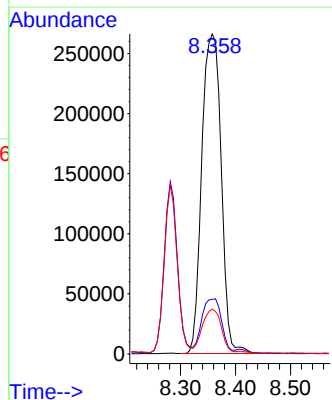
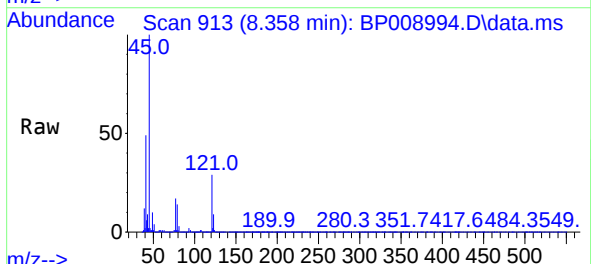
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

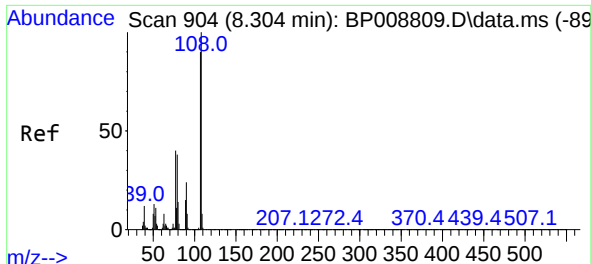
Tgt Ion: 79 Resp: 547276
Ion Ratio Lower Upper
79 100
108 79.9 67.8 101.8
77 65.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.454 ng
RT: 8.358 min Scan# 913
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 45 Resp: 652271
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.4
79 14.0 0.0 34.1

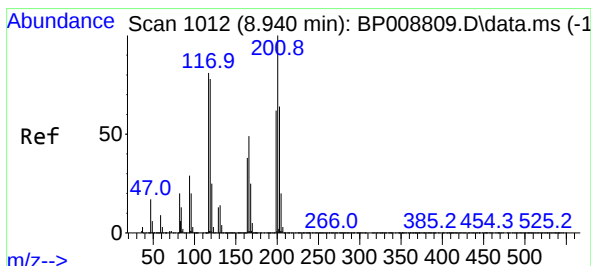
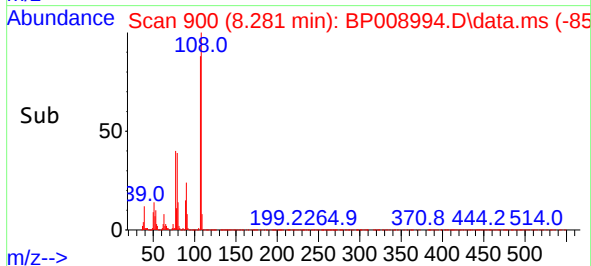
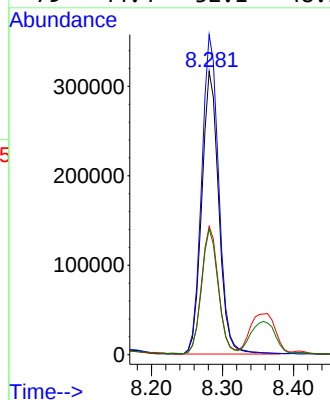
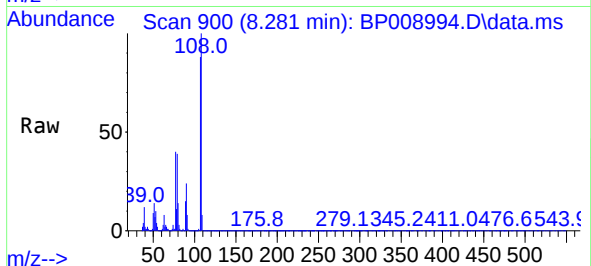




#17
2-Methylphenol
Concen: 44.344 ng
RT: 8.281 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

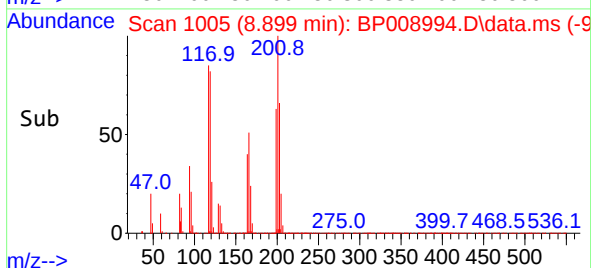
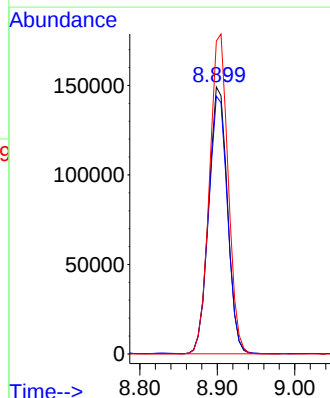
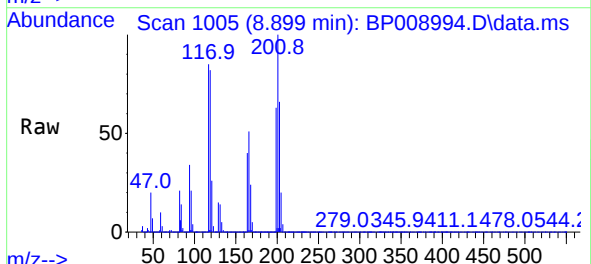
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

Tgt Ion:	107	Resp:	525362
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.0	135.0
77	45.3	32.7	49.1
79	44.4	32.1	48.1



#18
Hexachloroethane
Concen: 40.264 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:	117	Resp:	251631
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
201	117.2	93.7	140.5

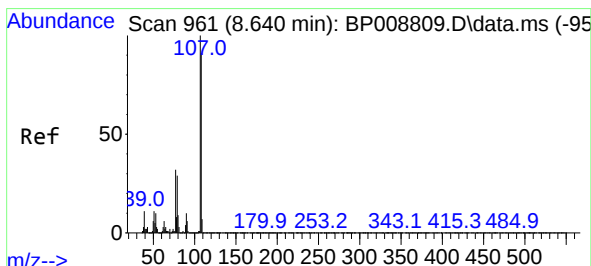
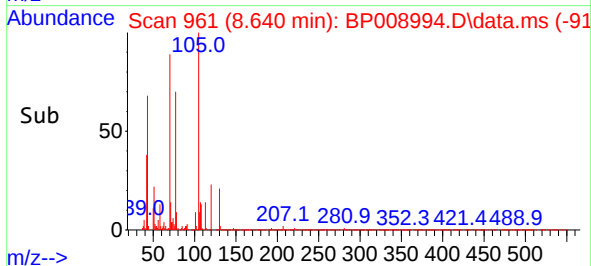
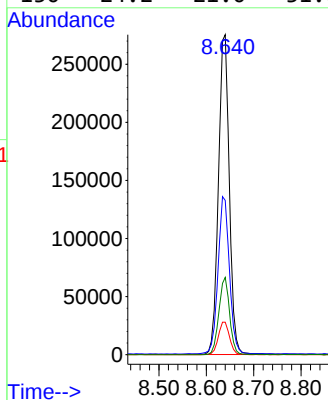
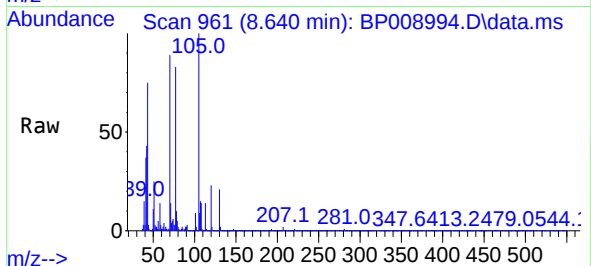




#19
n-Nitroso-di-n-propylamine
Concen: 43.320 ng
RT: 8.640 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

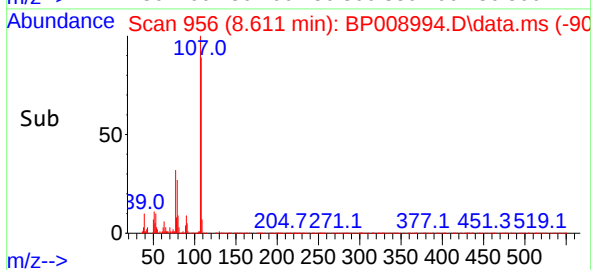
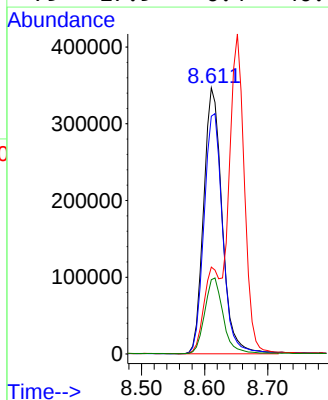
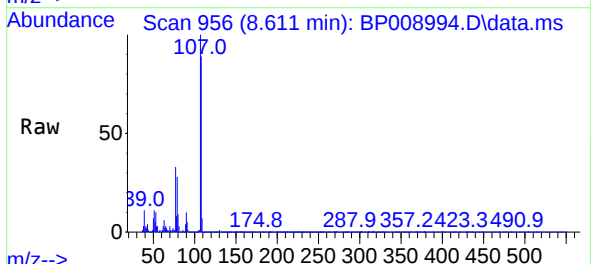
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

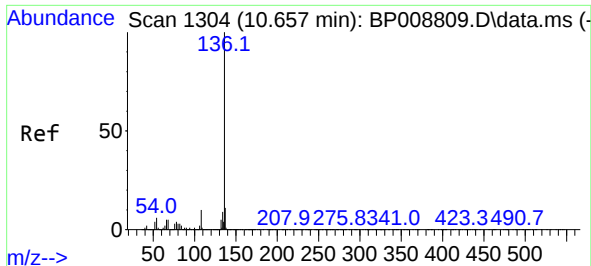
Tgt Ion: 70 Resp: 439250
Ion Ratio Lower Upper
70 100
42 48.2 38.2 57.2
101 10.2 8.7 13.1
130 24.2 21.0 31.6



#20
3+4-Methylphenols
Concen: 44.821 ng
RT: 8.611 min Scan# 956
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 107 Resp: 704920
Ion Ratio Lower Upper
107 100
108 89.4 69.8 109.8
77 32.6 10.4 50.4
79 27.9 6.4 46.4



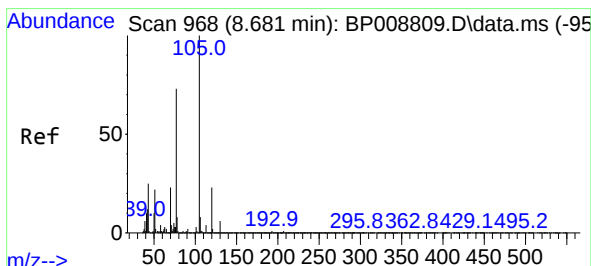
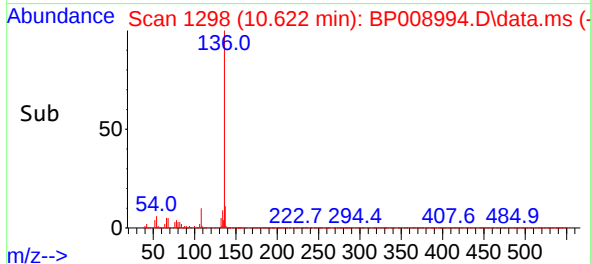
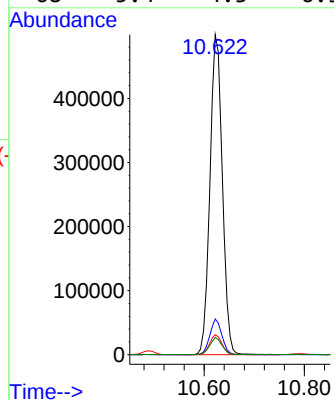
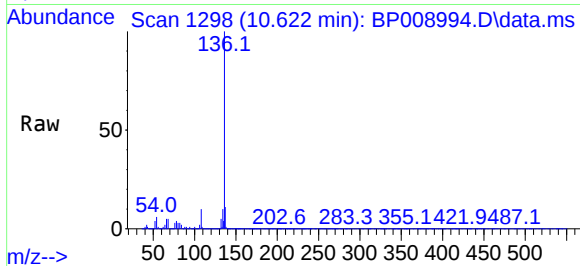


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

Tgt Ion:136 Resp: 858740

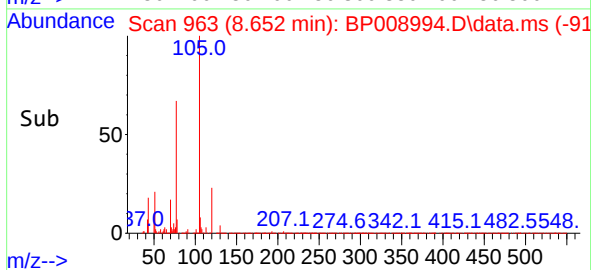
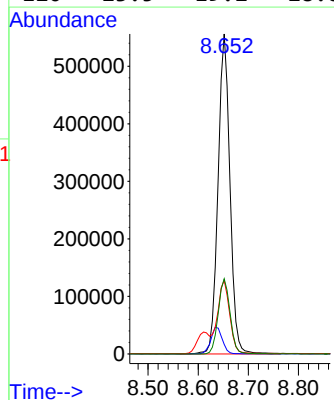
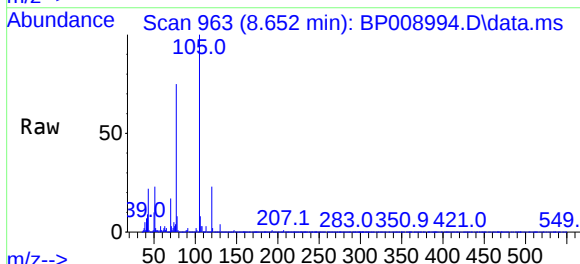
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.2	4.9	7.3
68	5.4	4.3	6.5

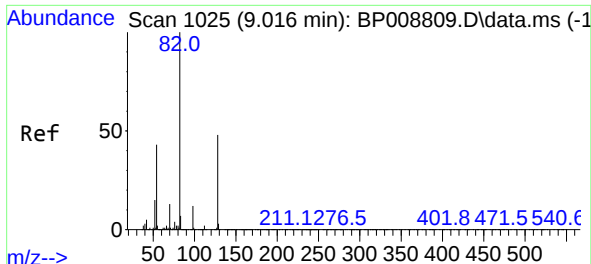


#22
Acetophenone
Concen: 41.794 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:105 Resp: 914265

Ion	Ratio	Lower	Upper
105	100		
71	3.0	5.3	7.9
51	23.0	16.3	24.5
120	23.5	19.2	28.8

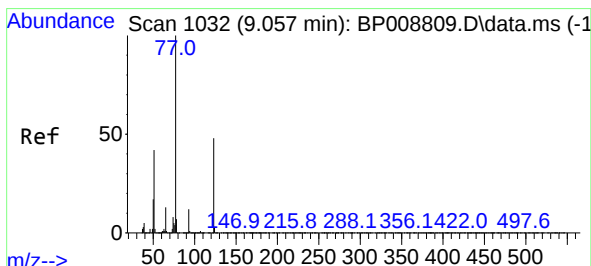
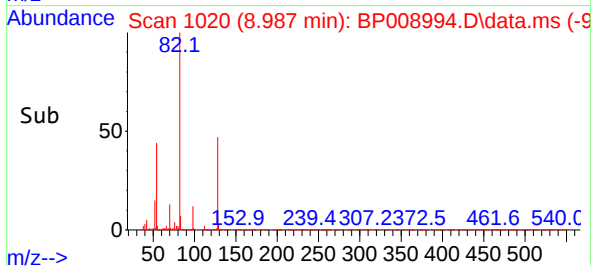
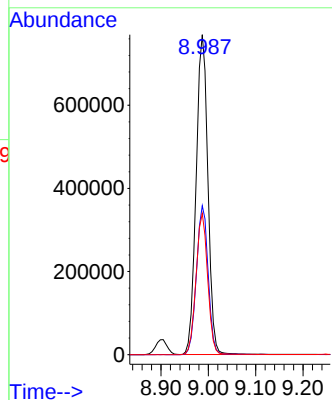
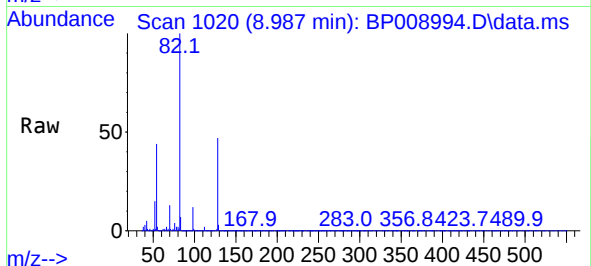




#23
Nitrobenzene-d5
Concen: 87.906 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

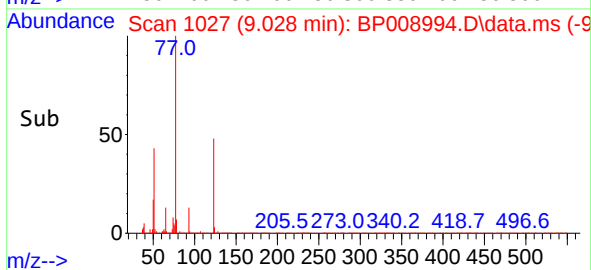
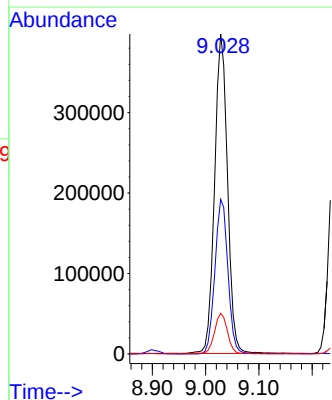
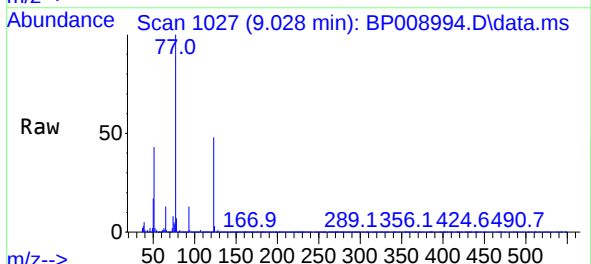
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

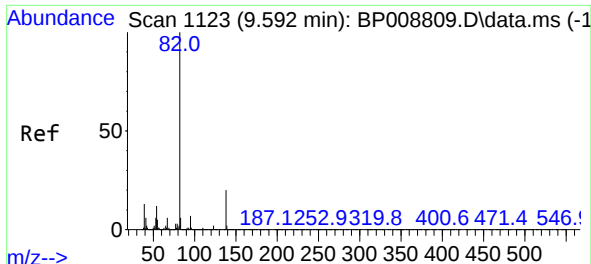
Tgt Ion: 82 Resp: 1329639
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 44.1 32.6 48.8



#24
Nitrobenzene
Concen: 43.712 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 77 Resp: 667850
Ion Ratio Lower Upper
77 100
123 48.3 41.4 62.2
65 12.7 9.8 14.8

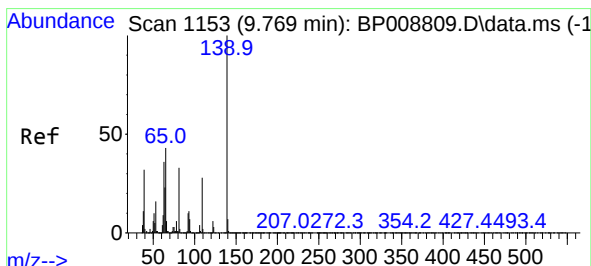
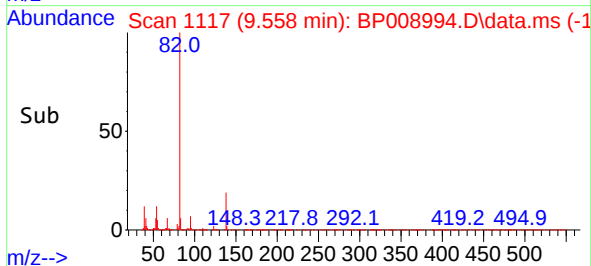
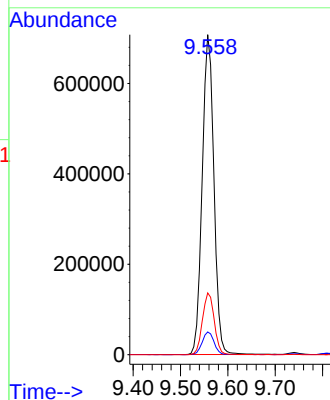
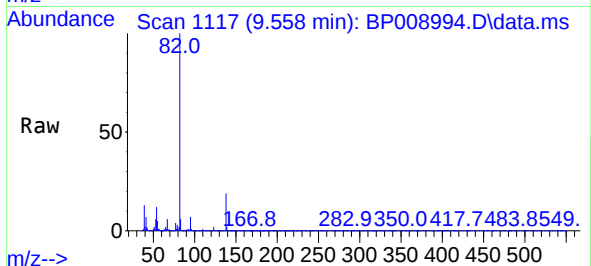




#25
Isophorone
Concen: 44.428 ng
RT: 9.558 min Scan# 1117
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

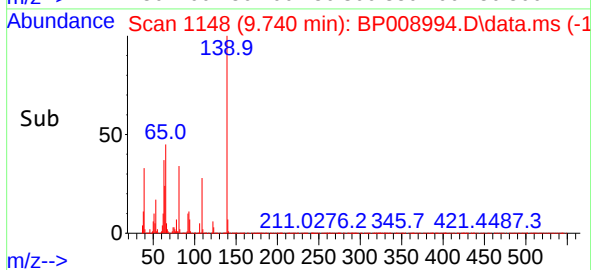
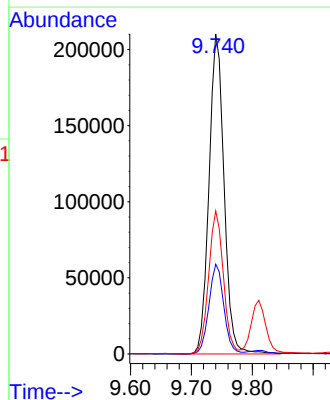
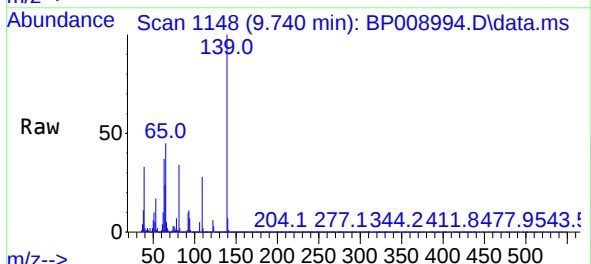
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

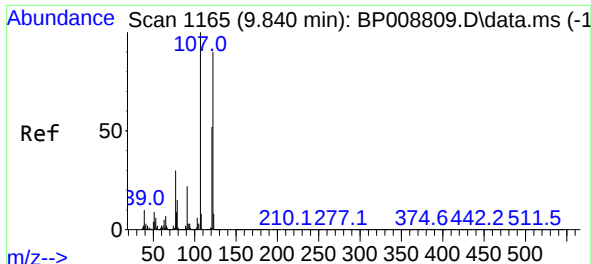
Tgt Ion: 82 Resp: 1214448
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.3 16.6 24.8



#26
2-Nitrophenol
Concen: 44.993 ng
RT: 9.740 min Scan# 1148
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 139 Resp: 361400
Ion Ratio Lower Upper
139 100
109 28.0 20.7 31.1
65 44.7 31.6 47.4

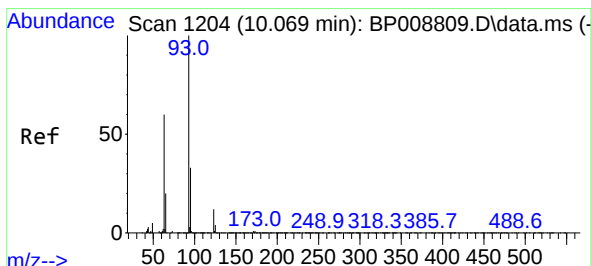
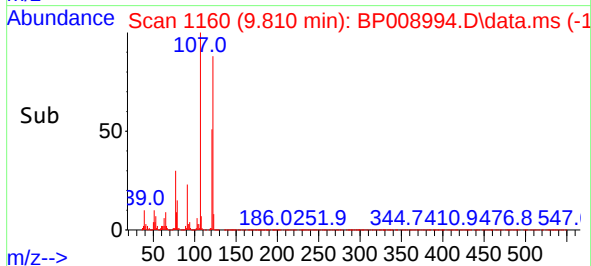
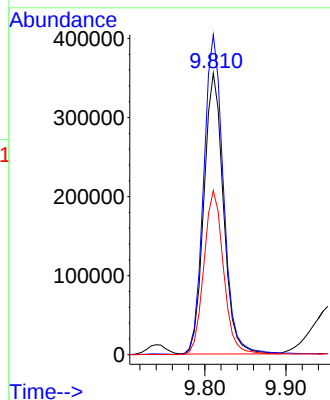
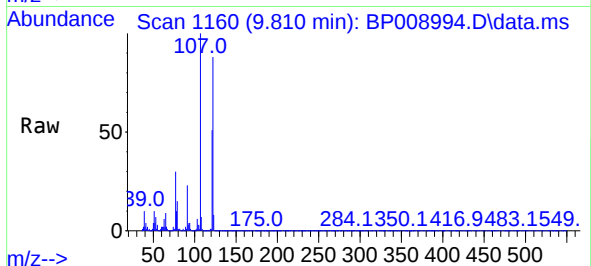




#27
2,4-Dimethylphenol
Concen: 43.387 ng
RT: 9.810 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

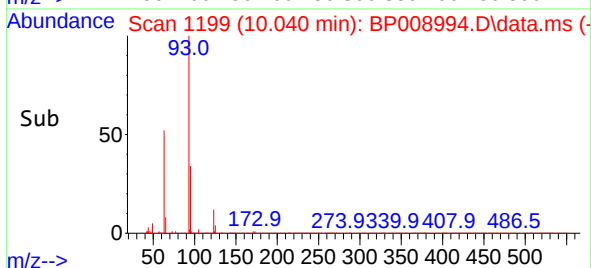
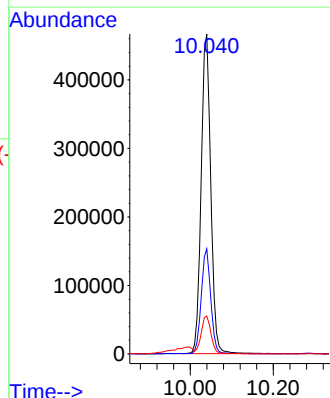
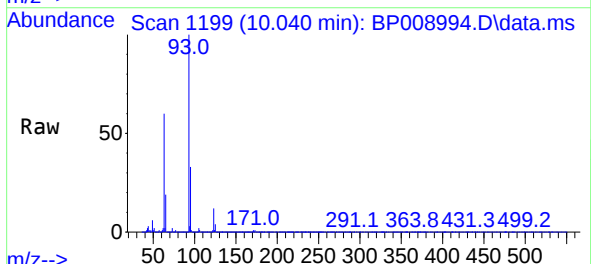
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

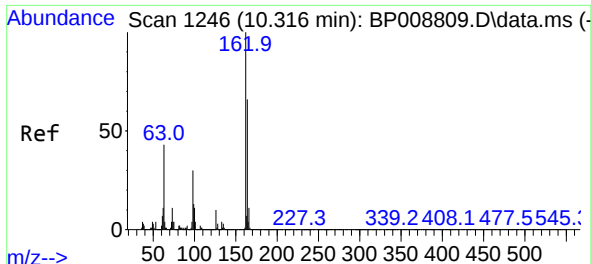
Tgt Ion:122 Resp: 594188
Ion Ratio Lower Upper
122 100
107 113.7 89.6 134.4
121 58.2 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.961 ng
RT: 10.040 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 93 Resp: 748473
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.9 9.7 14.5

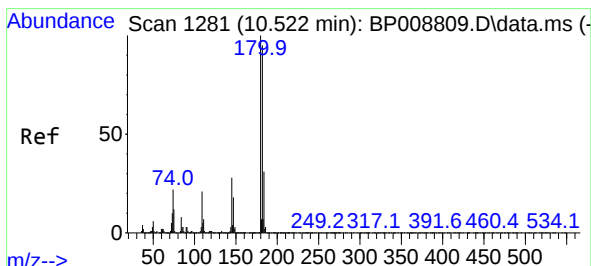
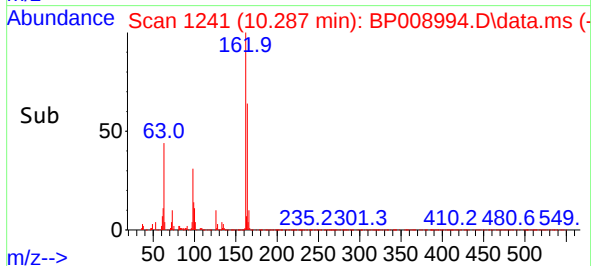
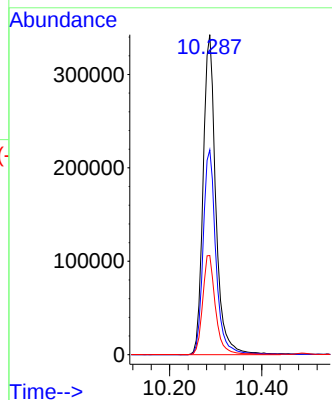
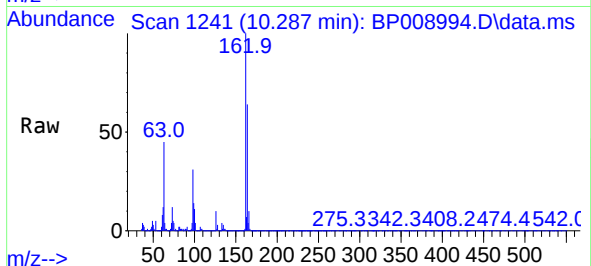




#29
2,4-Dichlorophenol
Concen: 44.137 ng
RT: 10.287 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

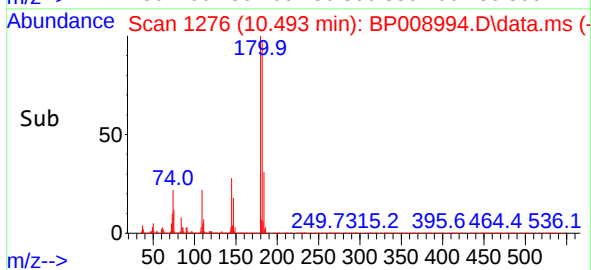
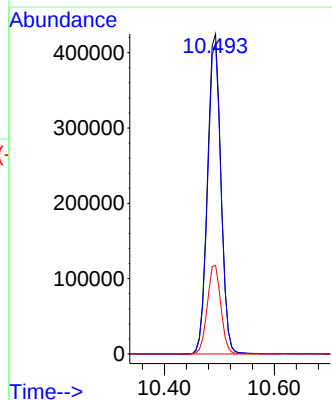
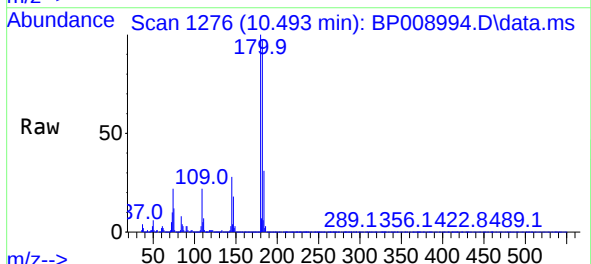
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

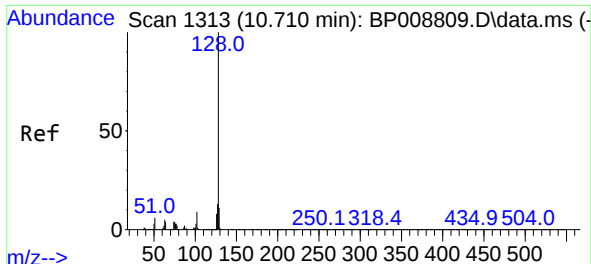
Tgt Ion:162 Resp: 659623
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 31.0 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 41.259 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:180 Resp: 722278
Ion Ratio Lower Upper
180 100
182 97.1 76.7 115.1
145 27.7 22.4 33.6

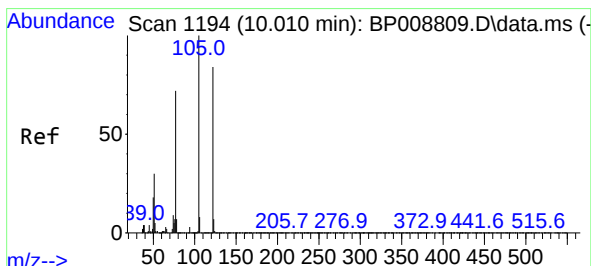
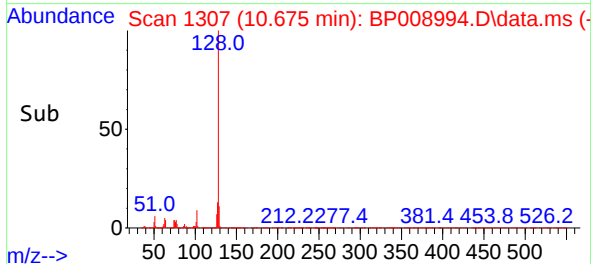
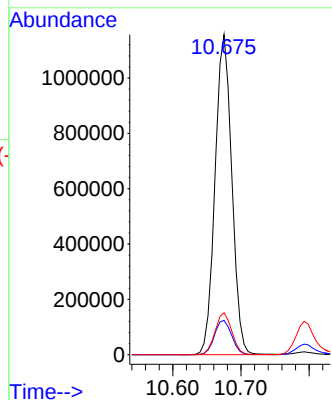
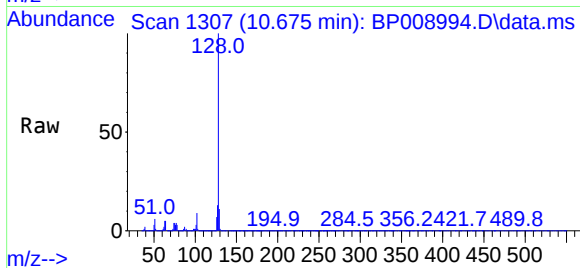




#31
Naphthalene
Concen: 42.379 ng
RT: 10.675 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

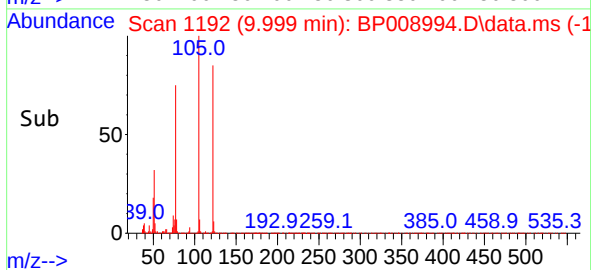
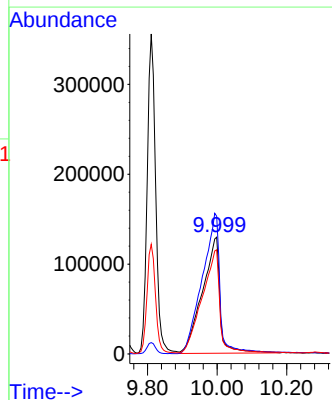
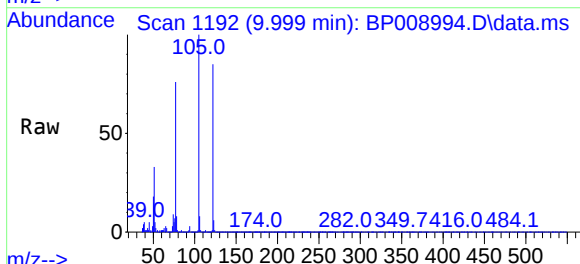
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

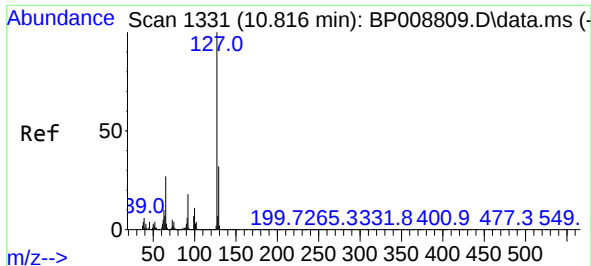
Tgt Ion:128 Resp: 1976608
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 58.189 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:122 Resp: 457337
Ion Ratio Lower Upper
122 100
105 118.0 100.1 140.1
77 89.2 65.5 105.5

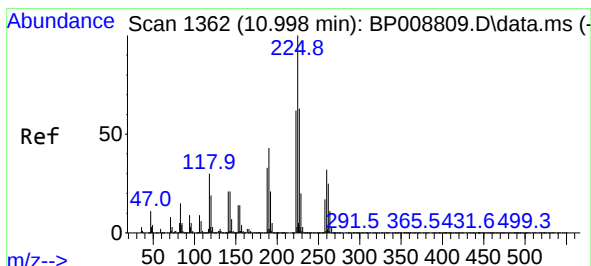
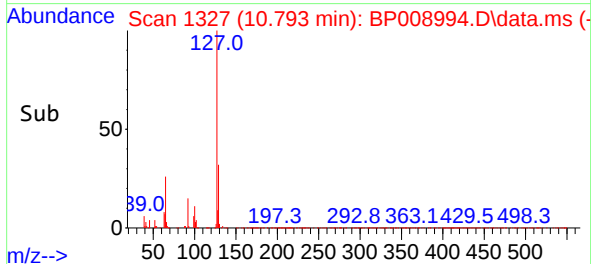
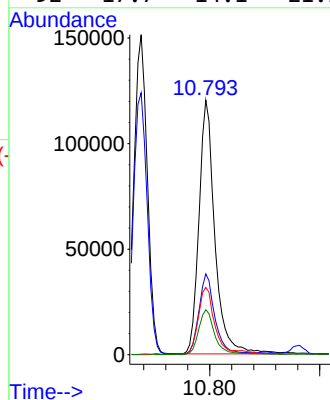
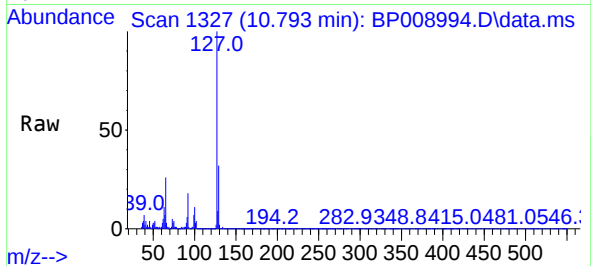




#33
4-Chloroaniline
Concen: 12.721 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

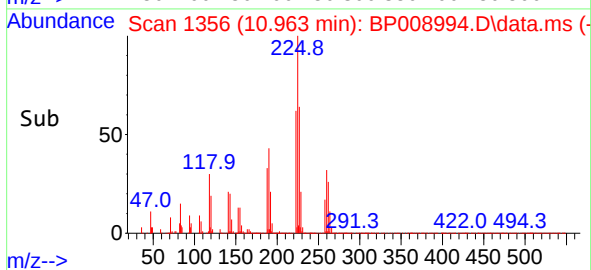
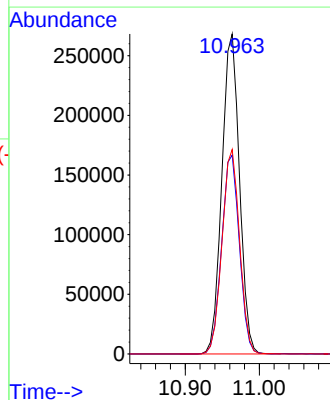
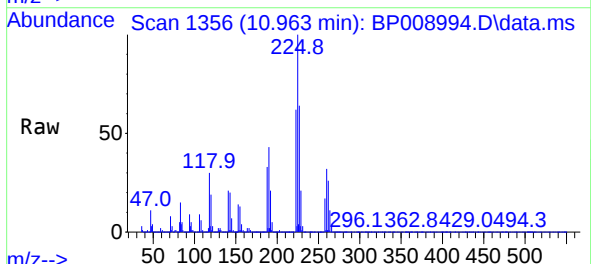
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

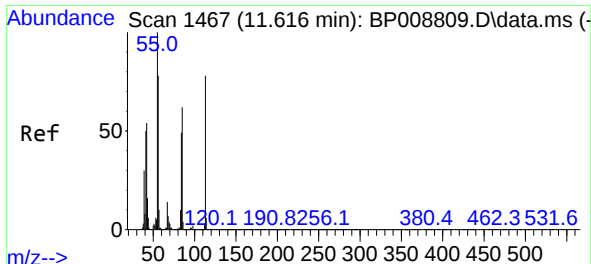
Tgt Ion:	127	Resp:	241782
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	26.4	20.5	30.7
92	17.7	14.1	21.1



#34
Hexachlorobutadiene
Concen: 40.372 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:	225	Resp:	441569
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.9	51.5	77.3

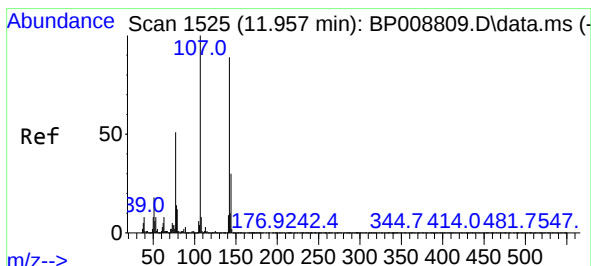
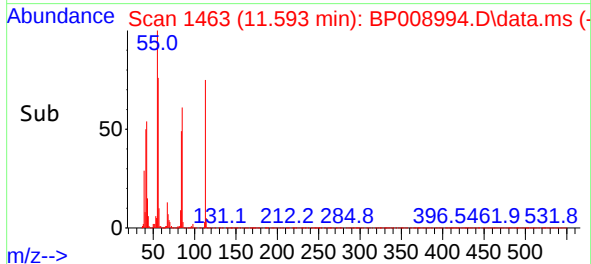
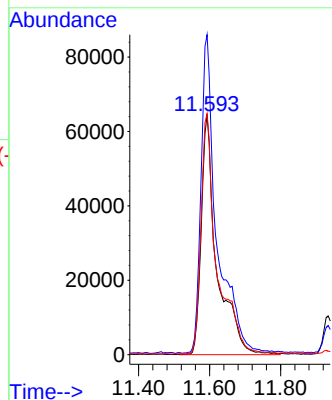
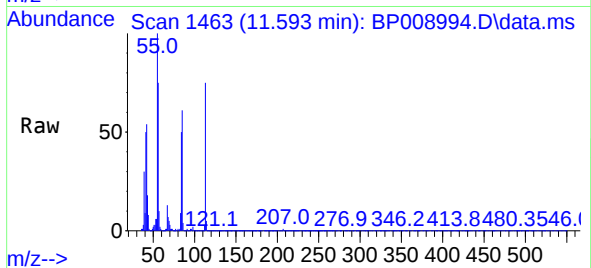




#35
Caprolactam
Concen: 47.846 ng
RT: 11.593 min Scan# 1463
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

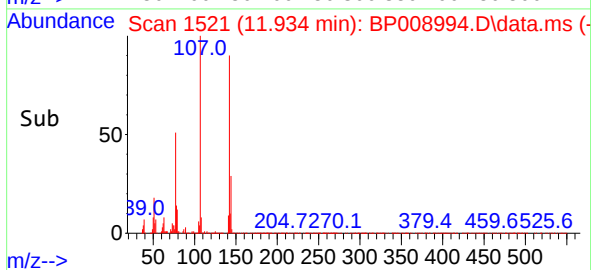
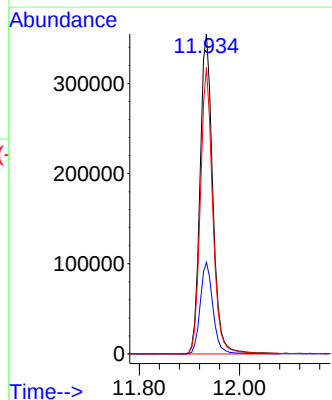
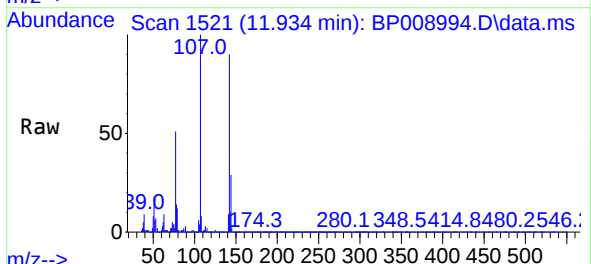
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

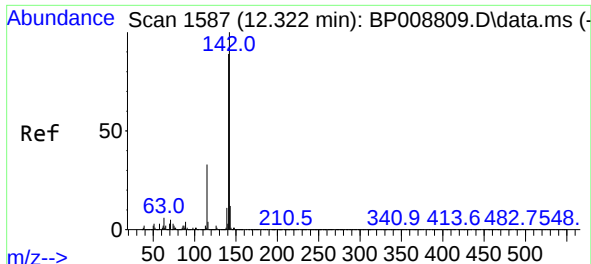
Tgt Ion:113 Resp: 197118
Ion Ratio Lower Upper
113 100
55 133.8 107.1 147.1
56 100.8 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 46.268 ng
RT: 11.934 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:107 Resp: 623815
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 89.5 70.1 105.1

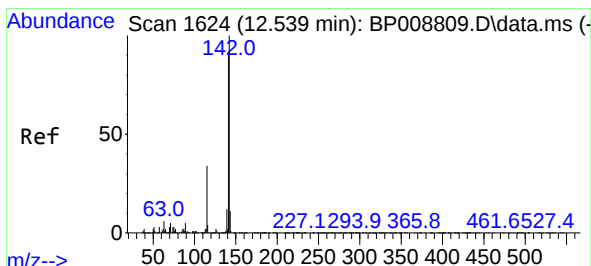
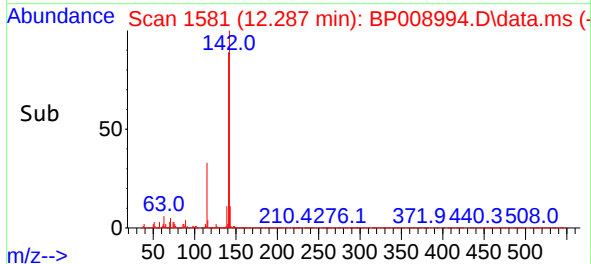
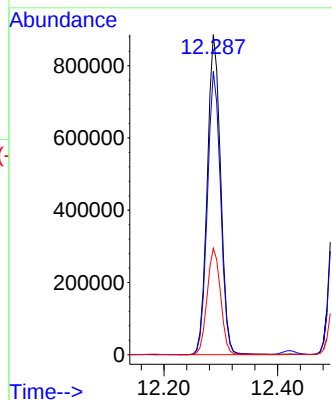
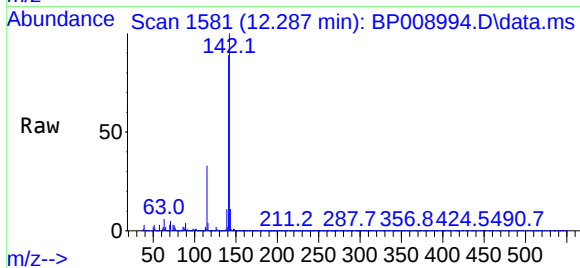




#37
2-Methylnaphthalene
Concen: 42.030 ng
RT: 12.287 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

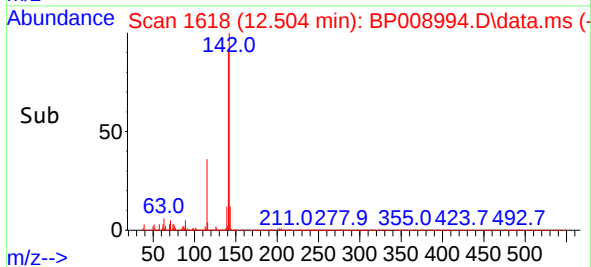
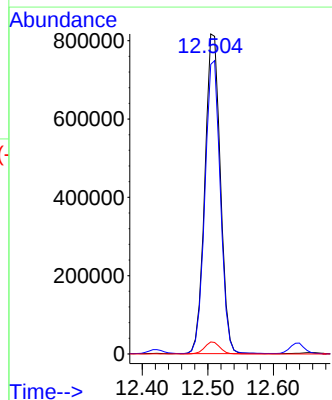
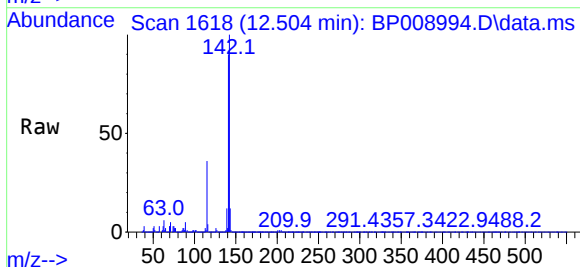
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

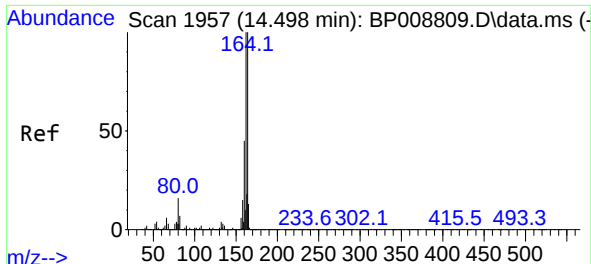
Tgt Ion:142 Resp: 1433080
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 33.3 24.6 36.8



#38
1-Methylnaphthalene
Concen: 42.931 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:142 Resp: 1343605
Ion Ratio Lower Upper
142 100
141 90.5 73.2 109.8
116 3.8 2.7 4.1

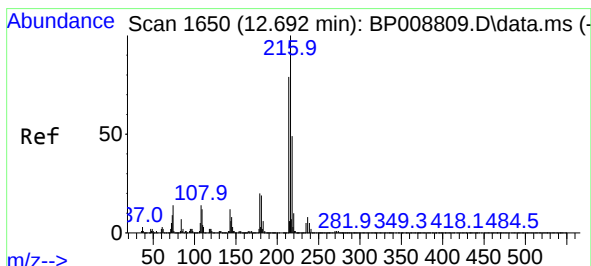
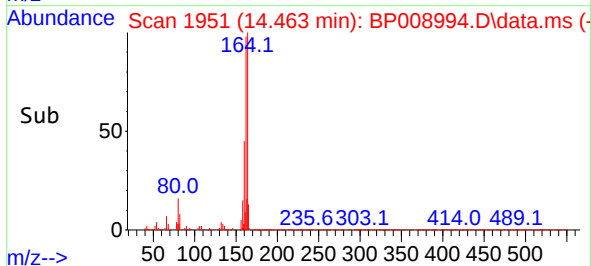
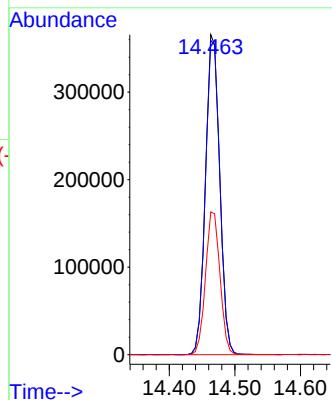
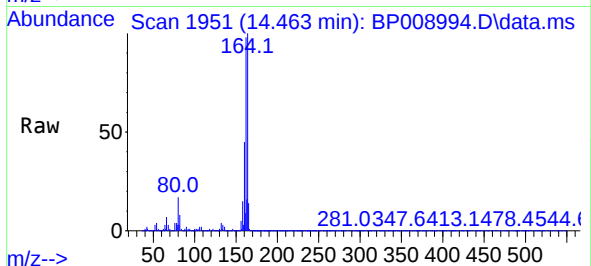




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

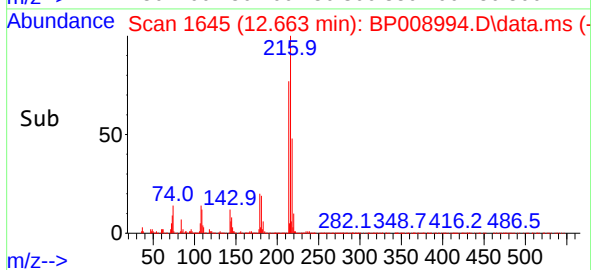
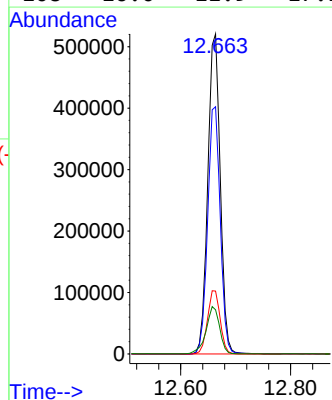
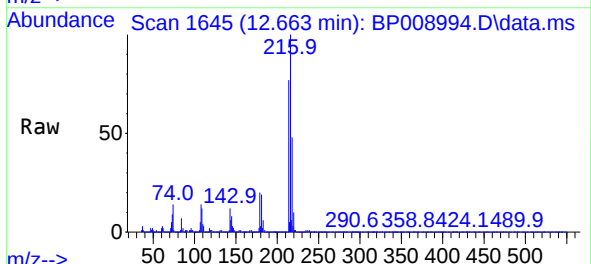
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

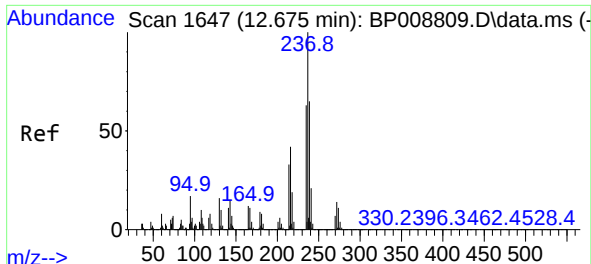
Tgt Ion:164 Resp: 554094
Ion Ratio Lower Upper
164 100
162 98.2 79.9 119.9
160 44.6 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.464 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:216 Resp: 817478
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 20.1 16.0 24.0
108 16.0 11.9 17.9

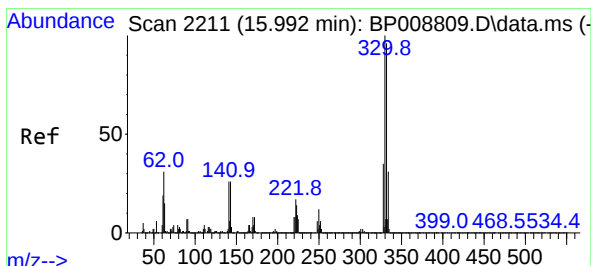
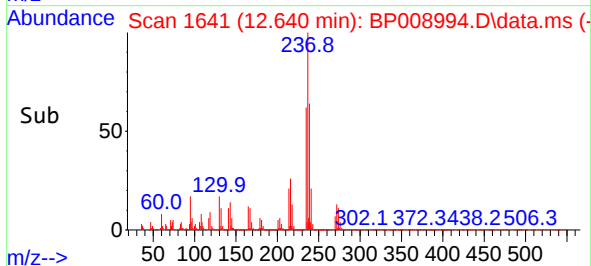
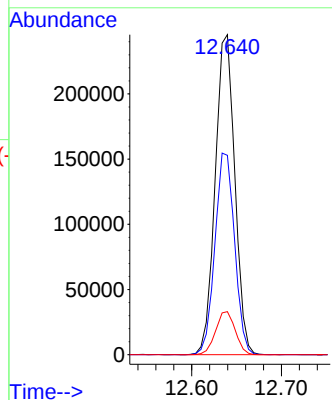
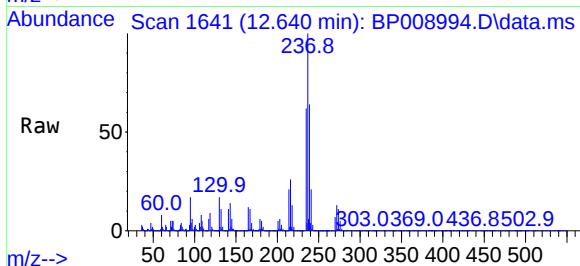




#41
Hexachlorocyclopentadiene
Concen: 36.047 ng
RT: 12.640 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

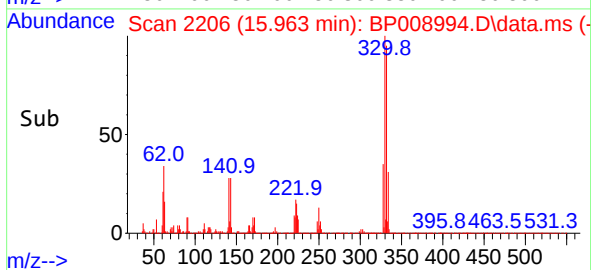
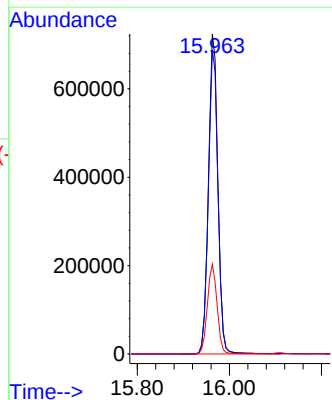
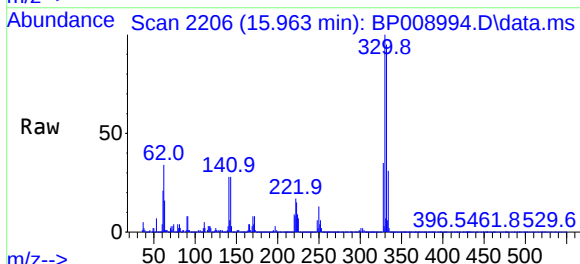
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

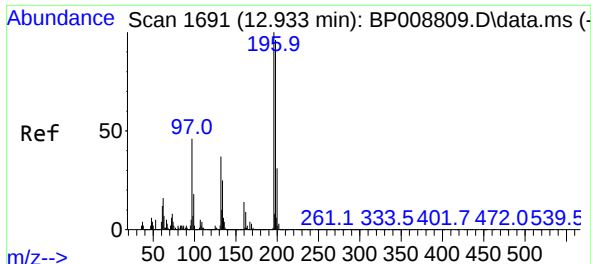
Tgt Ion:237 Resp: 372637
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 13.5 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 128.737 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:330 Resp: 1038317
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 28.8 21.3 31.9

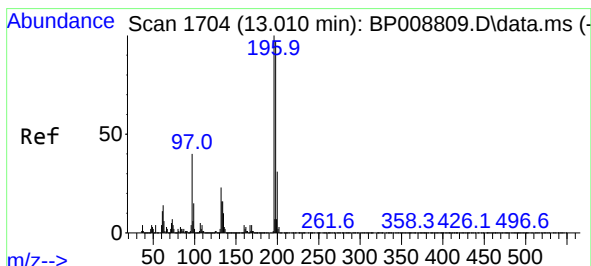
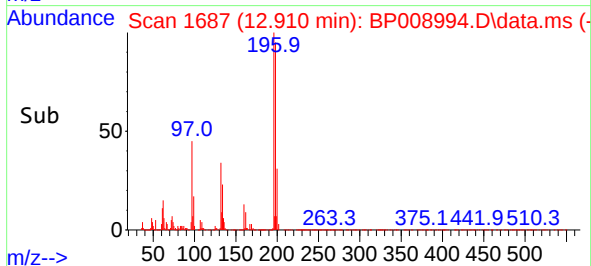
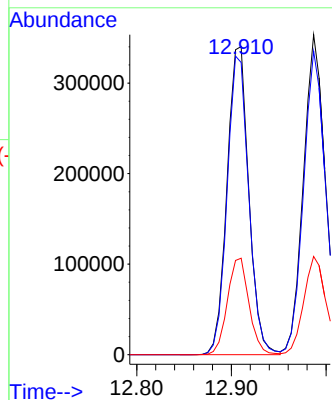
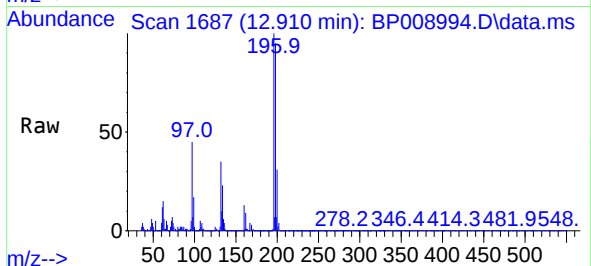




#43
2,4,6-Trichlorophenol
Concen: 43.452 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

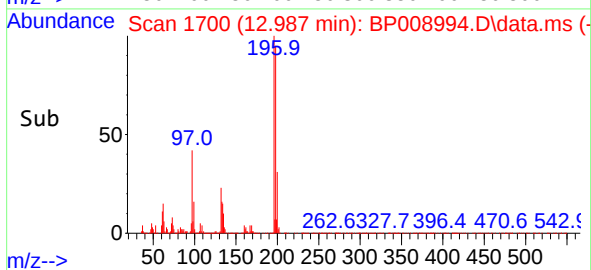
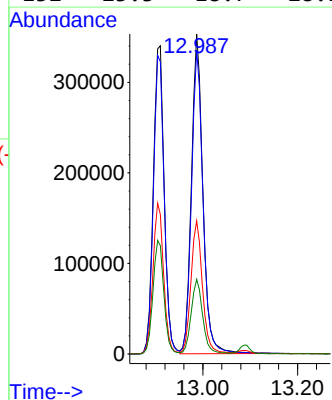
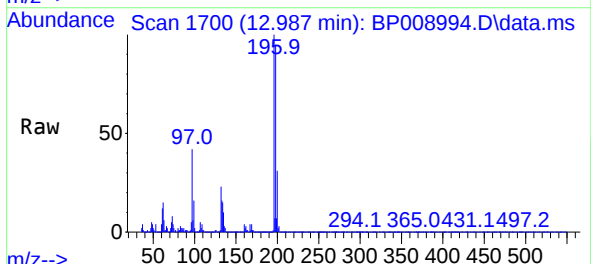
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

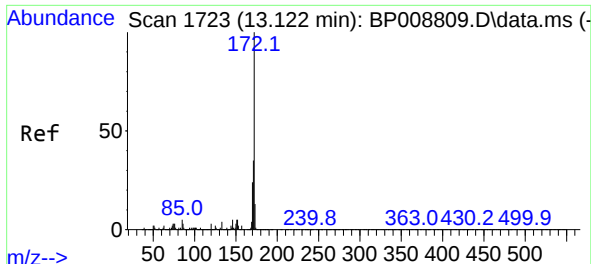
Tgt Ion:196 Resp: 542765
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.8
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.218 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:196 Resp: 594477
Ion Ratio Lower Upper
196 100
198 94.8 77.7 116.5
97 41.6 29.6 44.4
132 23.3 18.7 28.1

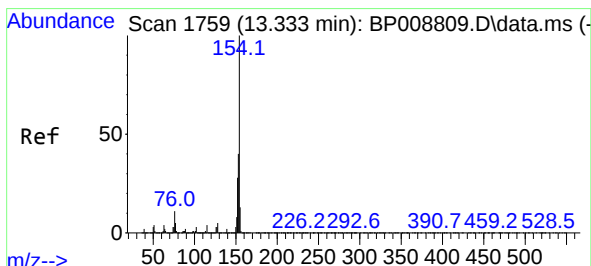
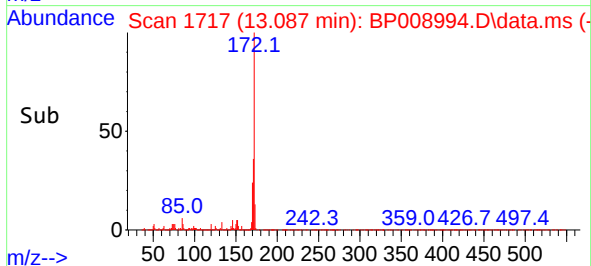
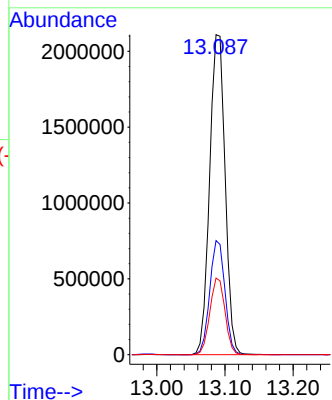
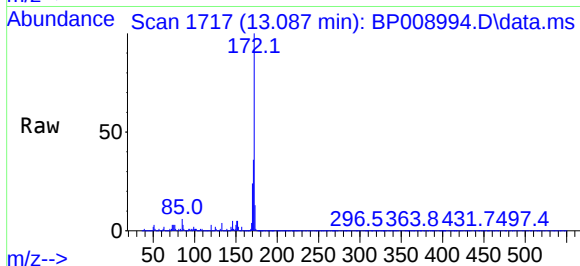




#45
2-Fluorobiphenyl
Concen: 79.423 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

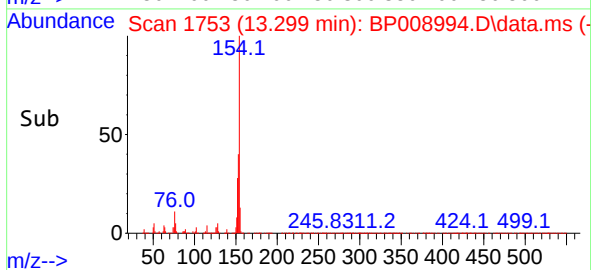
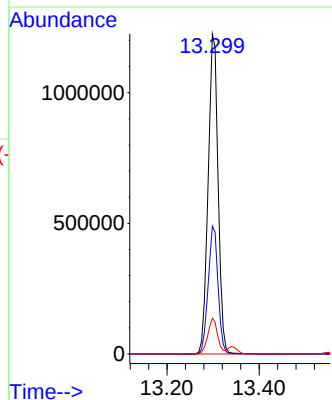
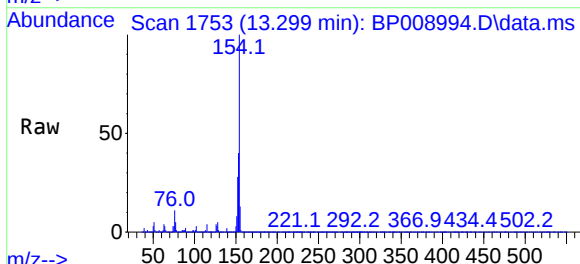
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

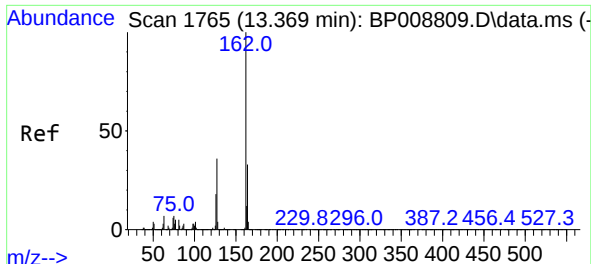
Tgt Ion:172 Resp: 3337117
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.961 ng
RT: 13.299 min Scan# 1753
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:154 Resp: 1846568
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 11.2 0.0 31.1

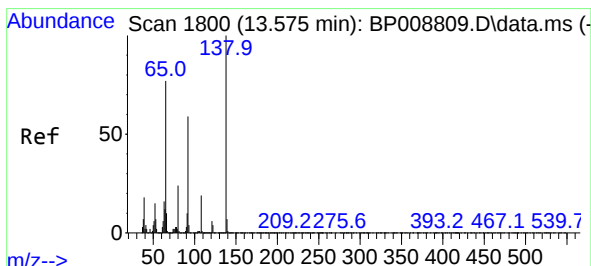
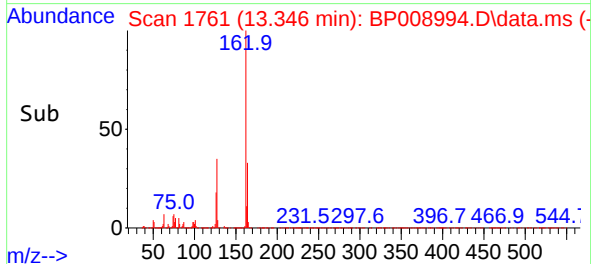
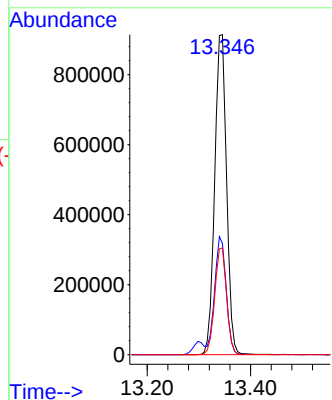
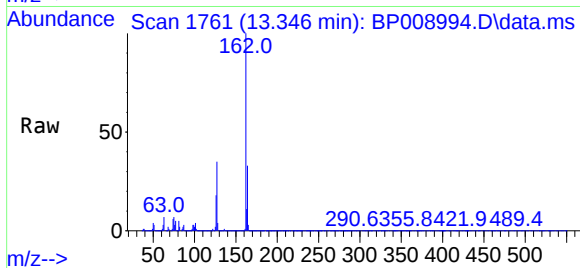




#47
2-Chloronaphthalene
Concen: 41.963 ng
RT: 13.346 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

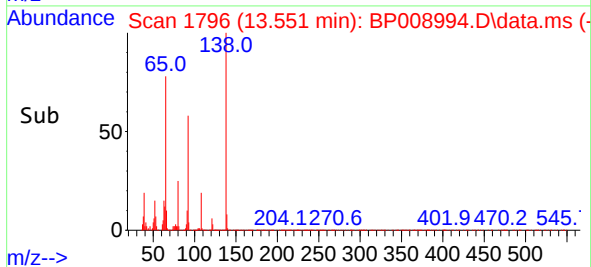
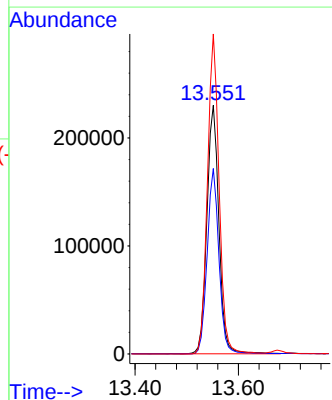
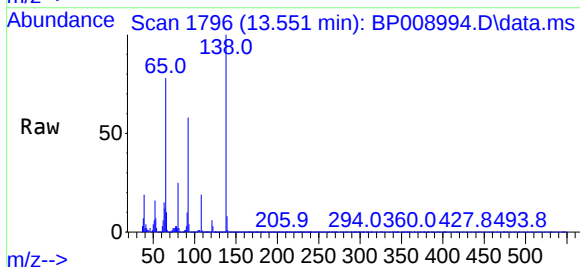
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

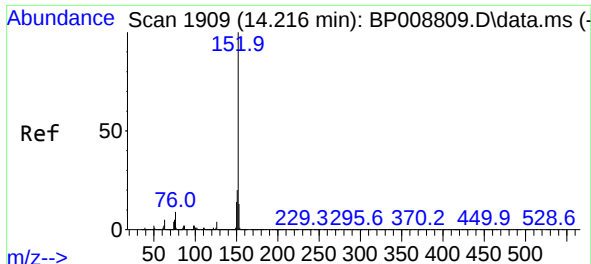
Tgt Ion:162 Resp: 1458653
Ion Ratio Lower Upper
162 100
127 34.8 28.4 42.6
164 33.3 26.8 40.2



#48
2-Nitroaniline
Concen: 48.289 ng
RT: 13.551 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 65 Resp: 372705
Ion Ratio Lower Upper
65 100
92 74.6 62.2 93.4
138 128.7 105.8 158.8

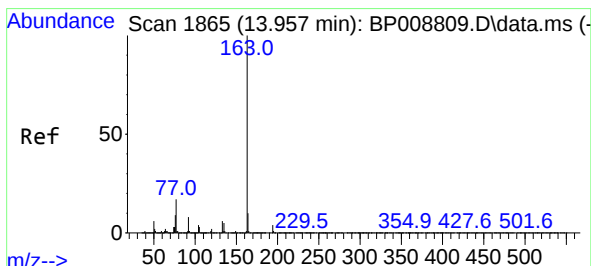
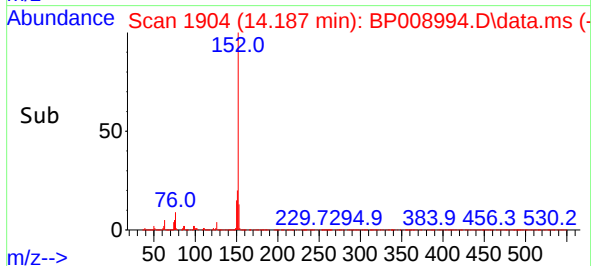
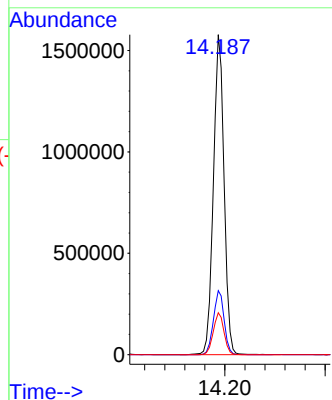
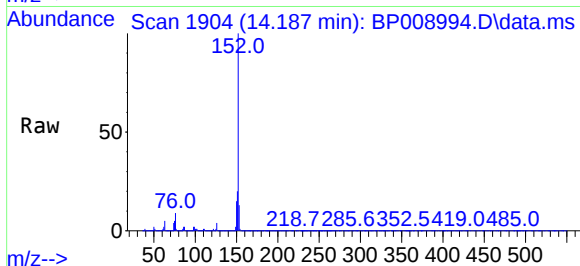




#49
Acenaphthylene
Concen: 44.173 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

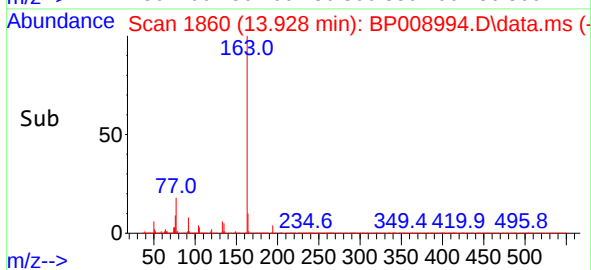
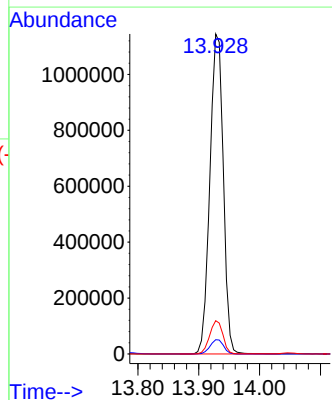
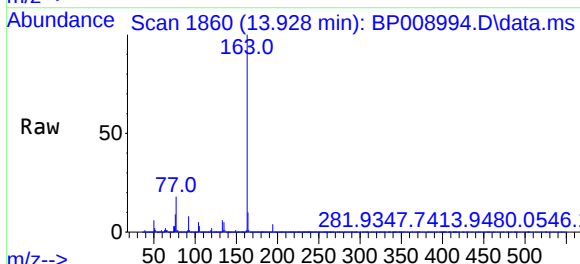
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

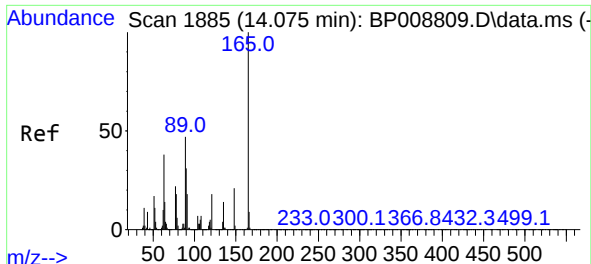
Tgt Ion:152 Resp: 2319850
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 42.597 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:163 Resp: 1752952
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.4 8.2 12.2

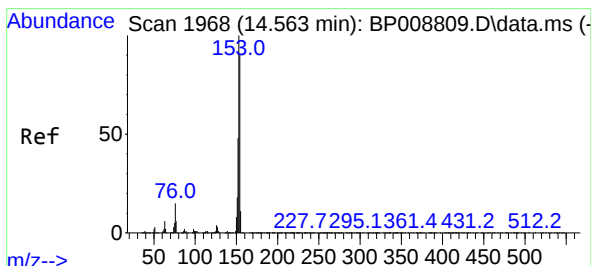
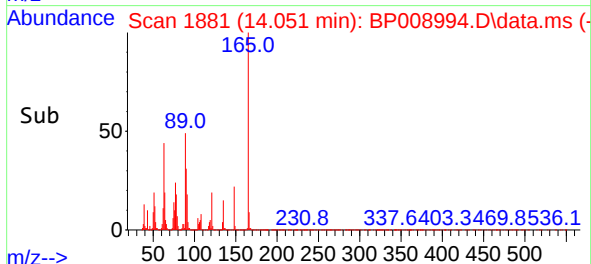
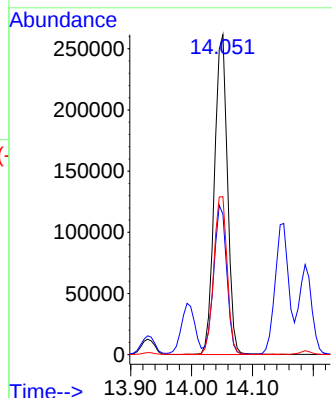
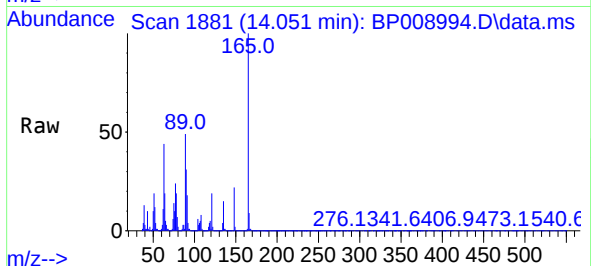




#51
2,6-Dinitrotoluene
Concen: 44.510 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

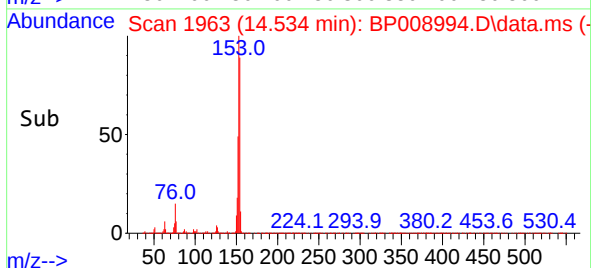
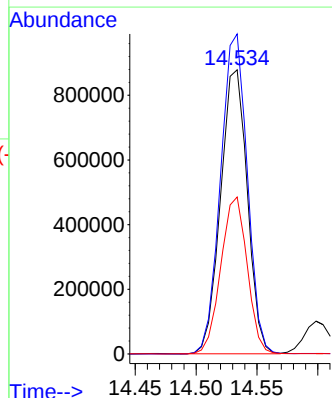
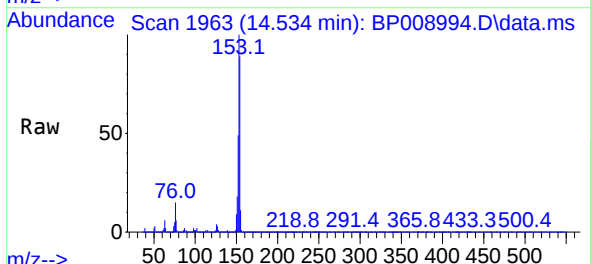
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

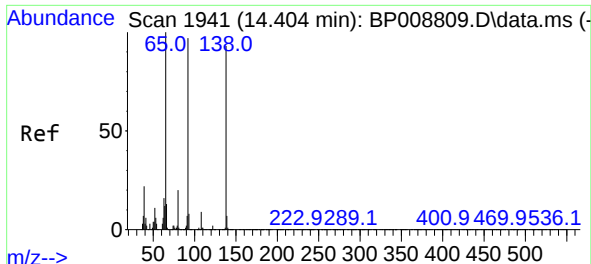
Tgt Ion:165 Resp: 388474
Ion Ratio Lower Upper
165 100
63 43.9 31.8 47.8
89 49.4 36.1 54.1



#52
Acenaphthene
Concen: 43.211 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:154 Resp: 1345937
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 55.2 42.6 63.8

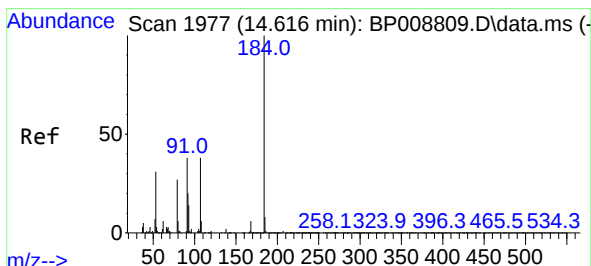
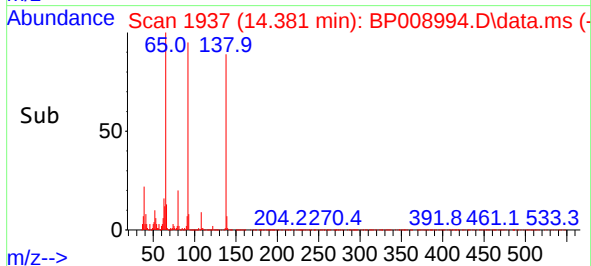
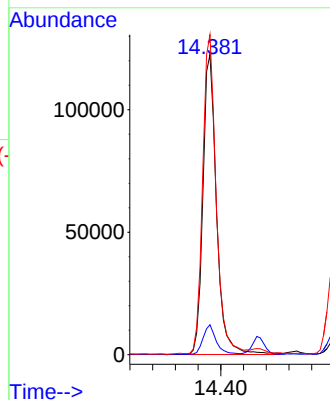
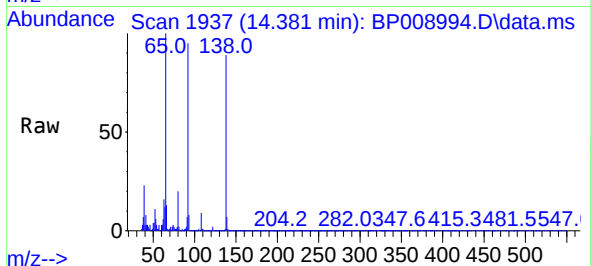




#53
3-Nitroaniline
Concen: 23.740 ng
RT: 14.381 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

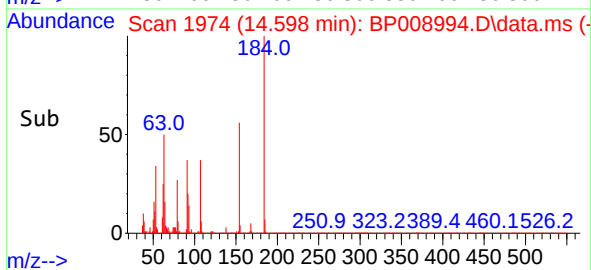
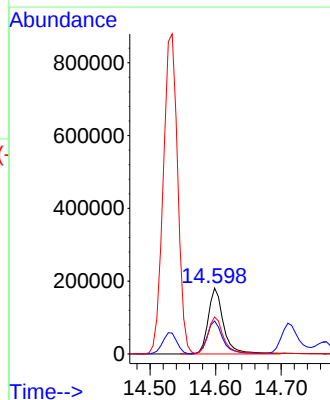
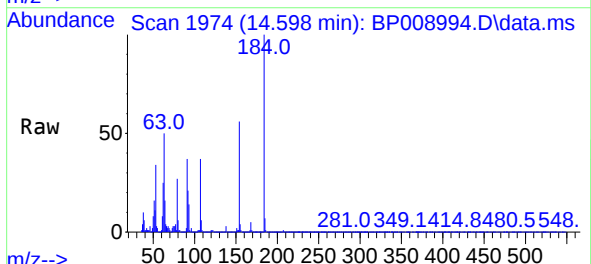
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

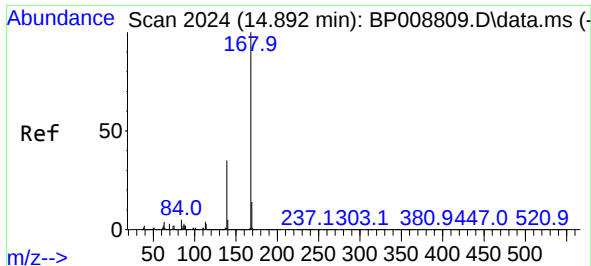
Tgt Ion:138 Resp: 203770
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 106.6 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 83.127 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:184 Resp: 293416
Ion Ratio Lower Upper
184 100
63 50.0 35.6 53.4
154 56.0 43.4 65.0

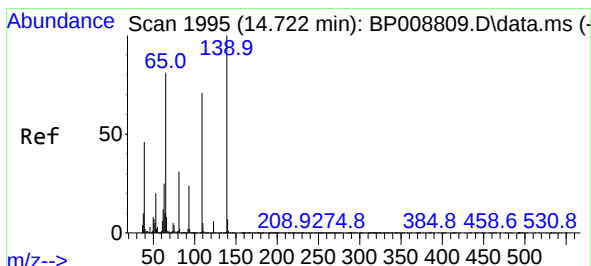
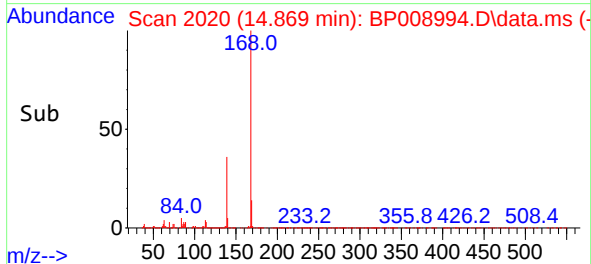
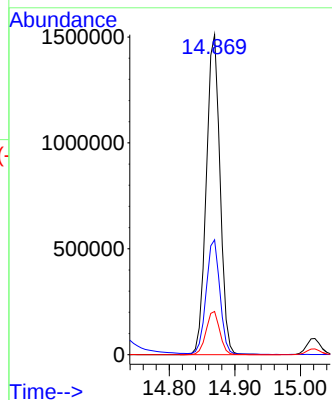
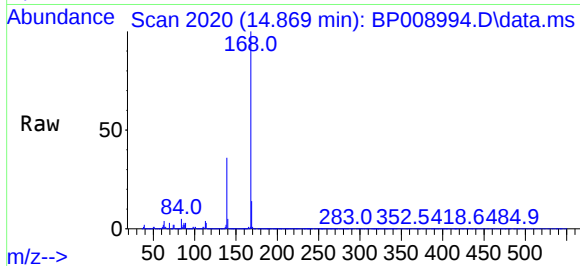




#55
Dibenzenofuran
Concen: 43.378 ng
RT: 14.869 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

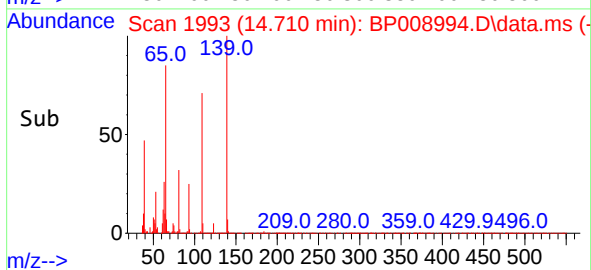
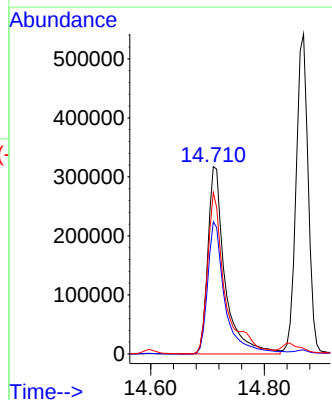
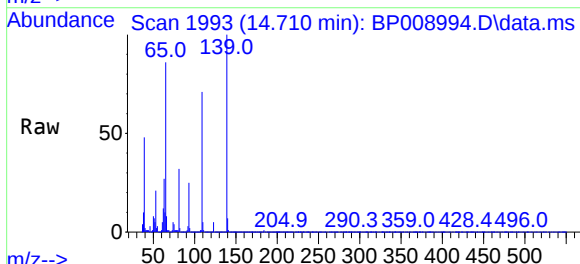
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

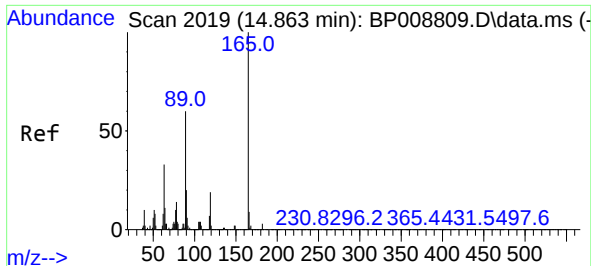
Tgt Ion:168 Resp: 2201653
Ion Ratio Lower Upper
168 100
139 35.9 27.4 41.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 107.303 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:139 Resp: 663228
Ion Ratio Lower Upper
139 100
109 70.6 42.2 82.2
65 86.1 57.3 97.3

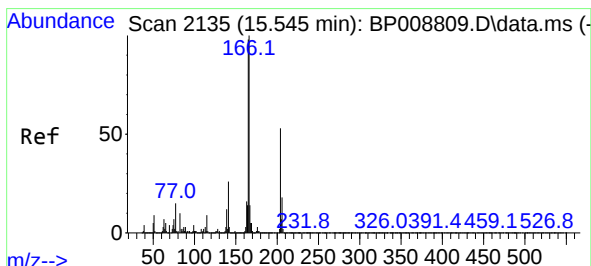
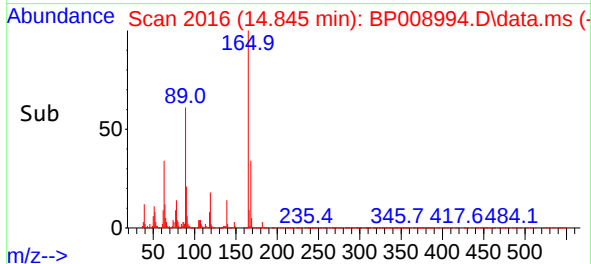
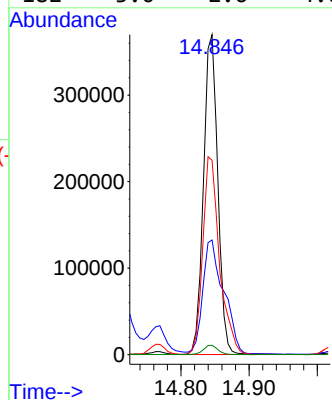
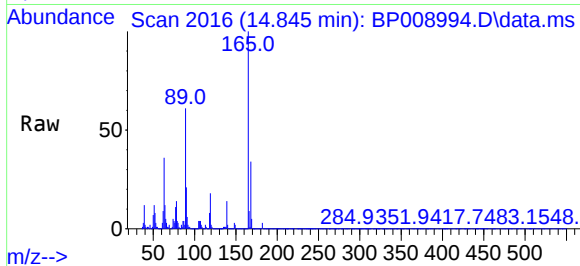




#57
2,4-Dinitrotoluene
Concen: 48.035 ng
RT: 14.845 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

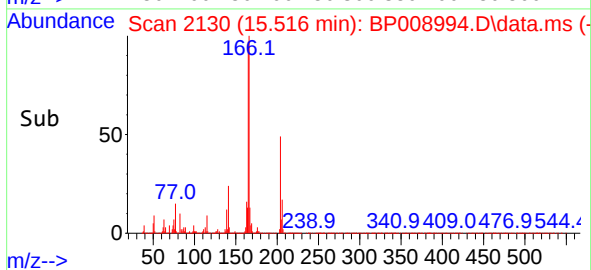
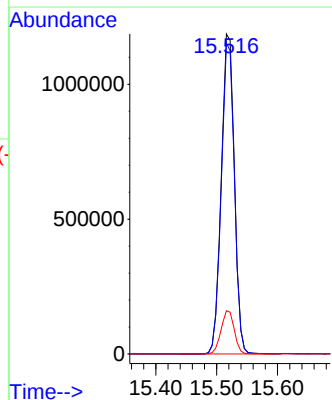
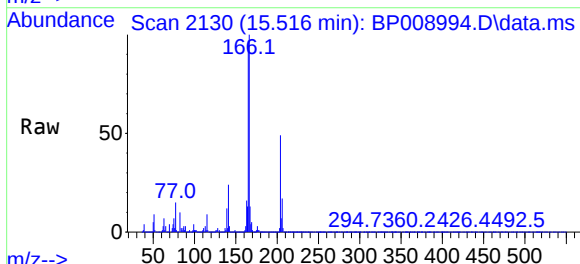
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

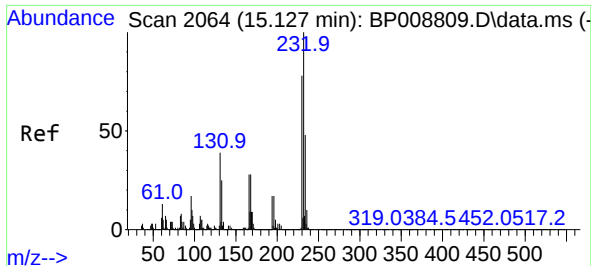
Tgt Ion:165 Resp: 539240
Ion Ratio Lower Upper
165 100
63 35.9 23.3 34.9#
89 60.8 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 44.287 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:166 Resp: 1775443
Ion Ratio Lower Upper
166 100
165 97.2 77.2 115.8
167 13.5 11.2 16.8

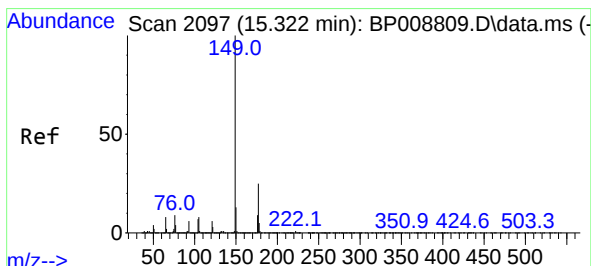
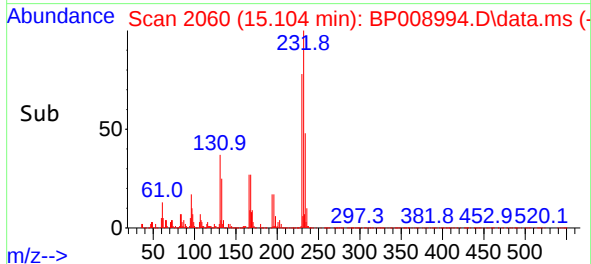
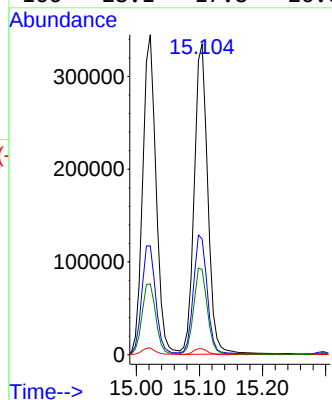
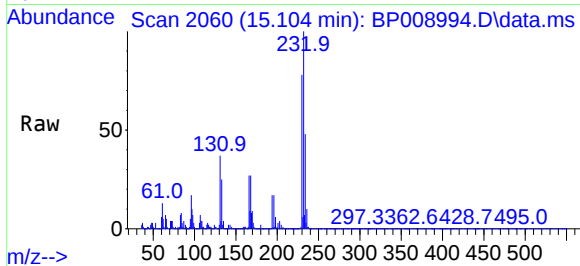




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.039 ng
RT: 15.104 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

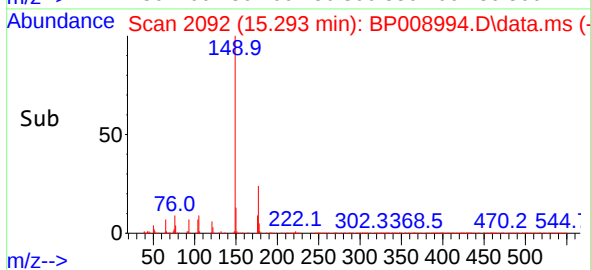
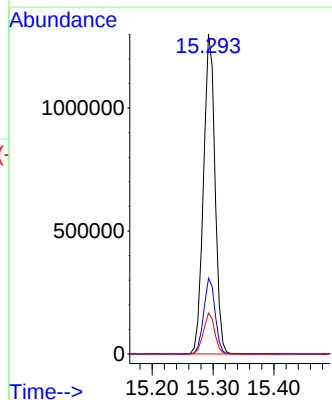
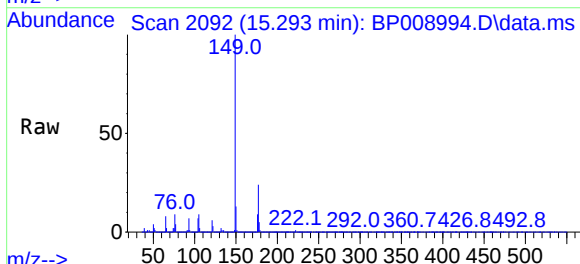
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

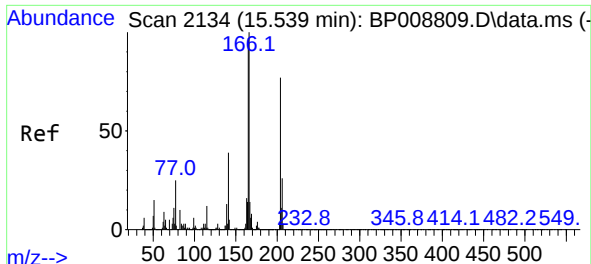
Tgt Ion:232 Resp: 498785
Ion Ratio Lower Upper
232 100
131 39.5 25.2 37.8#
130 2.0 1.4 2.2
166 28.1 17.8 26.6#



#60
Diethylphthalate
Concen: 43.742 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:149 Resp: 1707990
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.8 10.3 15.5

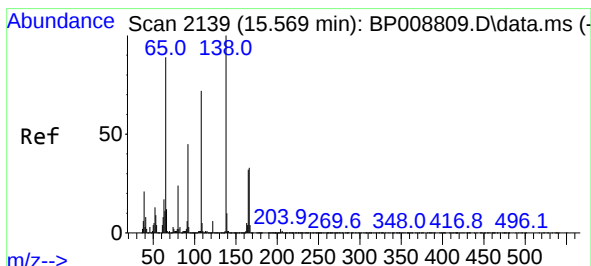
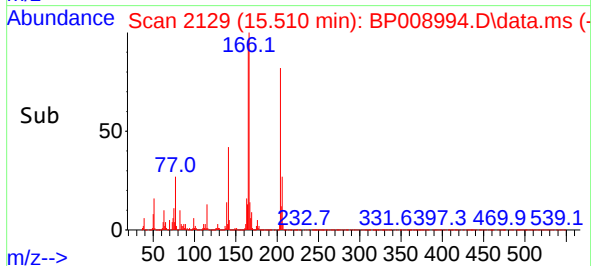
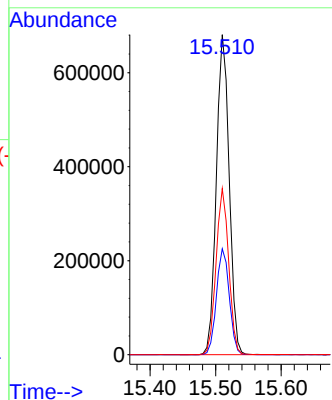
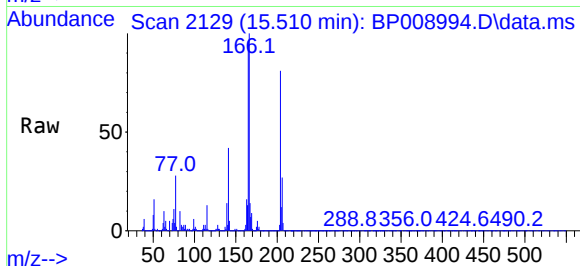




#61
4-Chlorophenyl-phenylether
Concen: 42.233 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

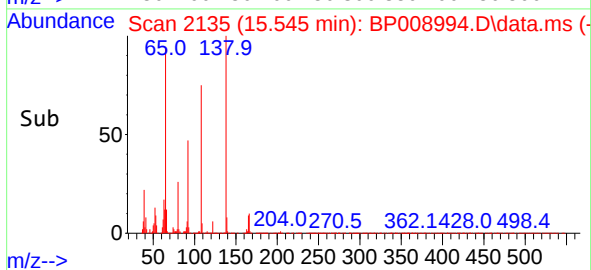
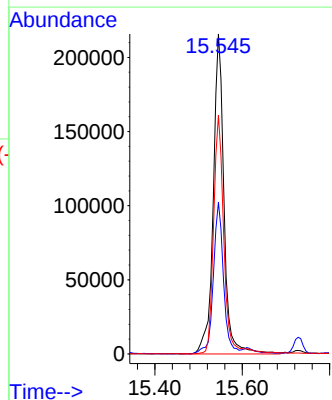
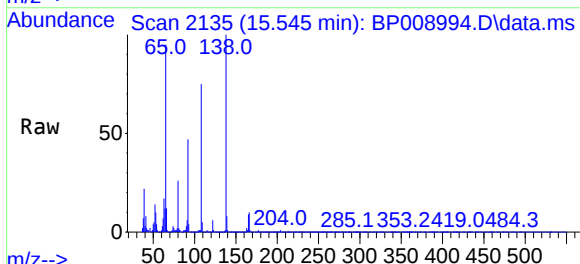
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

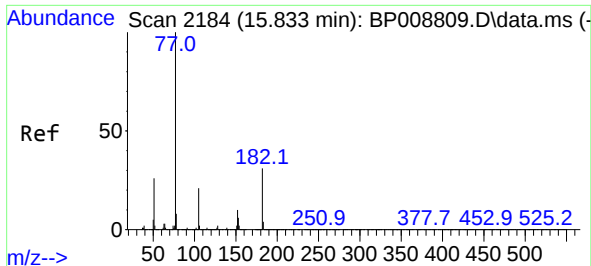
Tgt Ion:204 Resp: 922299
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 51.9 39.1 58.7



#62
4-Nitroaniline
Concen: 44.426 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:138 Resp: 369317
Ion Ratio Lower Upper
138 100
92 47.4 24.3 64.3
108 74.6 44.8 84.8



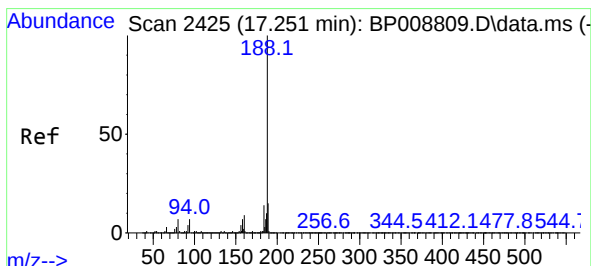
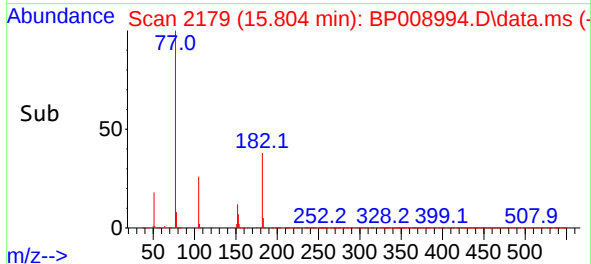
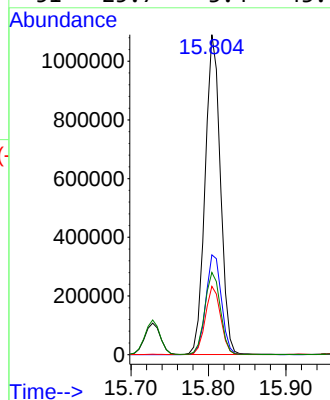
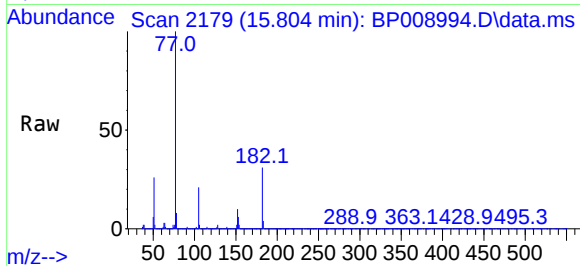


#63
Azobenzene
Concen: 45.967 ng
RT: 15.804 min Scan# 2184
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

Tgt Ion: 77 Resp: 1490150

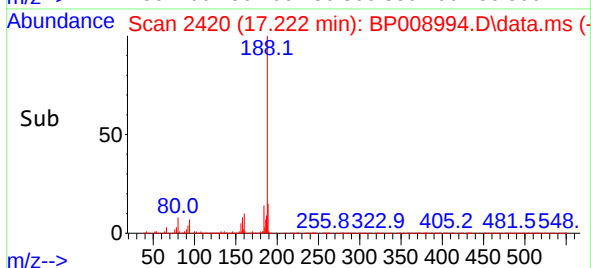
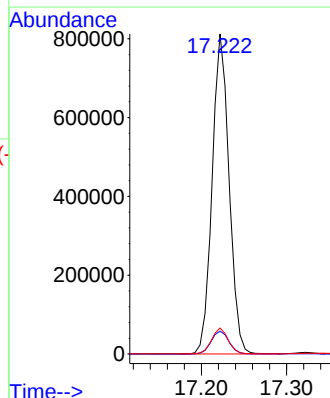
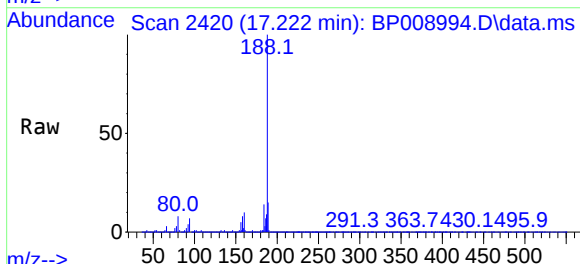
Ion	Ratio	Lower	Upper
77	100		
182	31.2	15.3	55.3
105	21.3	3.2	43.2
51	25.7	3.4	43.4

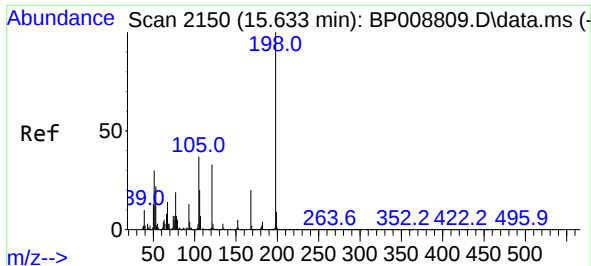


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion: 188 Resp: 1119933

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.8	10.2
80	8.1	7.2	10.8

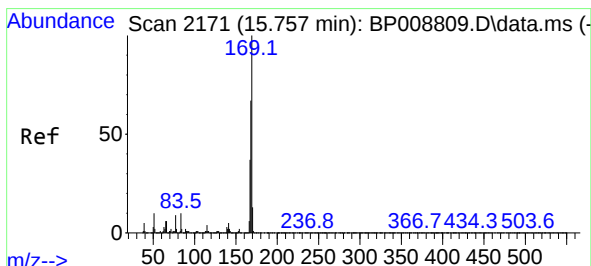
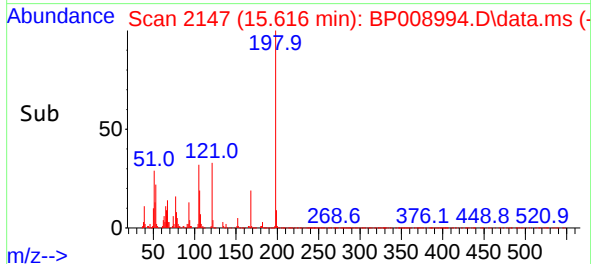
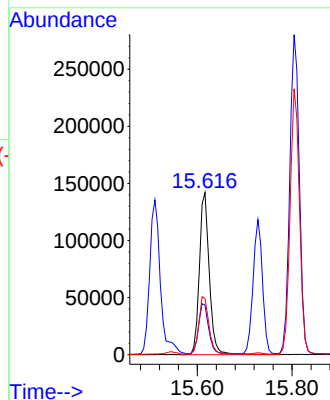
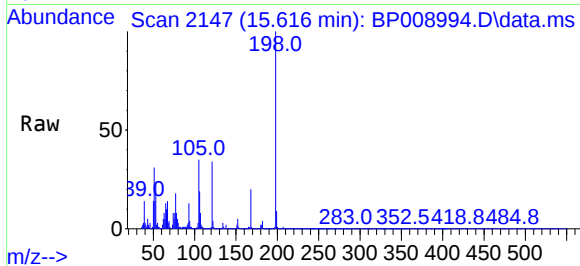




#65
4,6-Dinitro-2-methylphenol
Concen: 36.779 ng
RT: 15.616 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

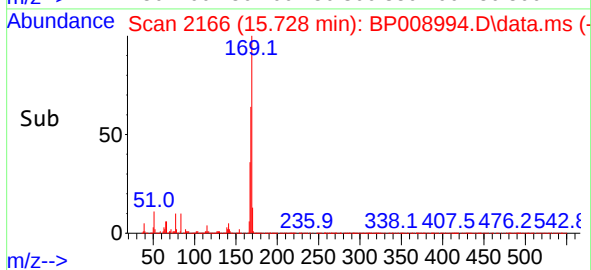
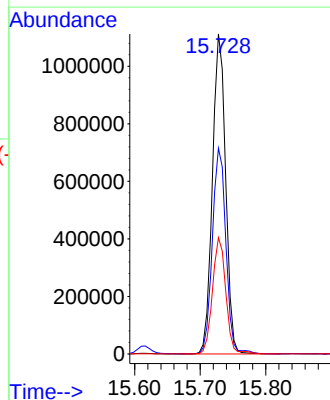
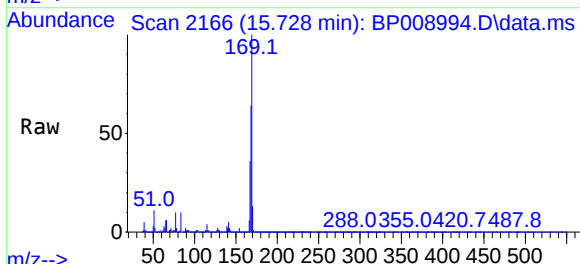
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

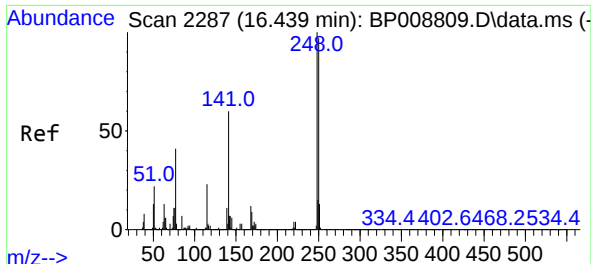
Tgt Ion:198 Resp: 205793
Ion Ratio Lower Upper
198 100
51 30.7 6.8 46.8
105 34.8 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 43.136 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:169 Resp: 1554800
Ion Ratio Lower Upper
169 100
168 64.3 53.3 79.9
167 36.3 29.0 43.6

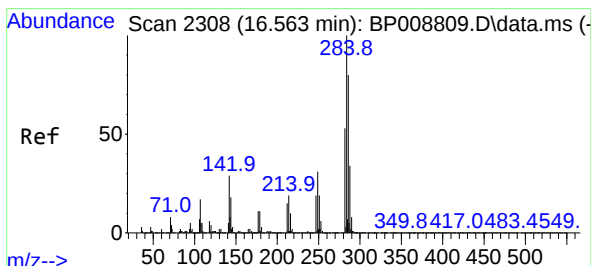
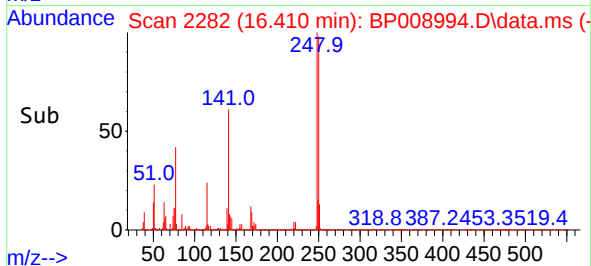
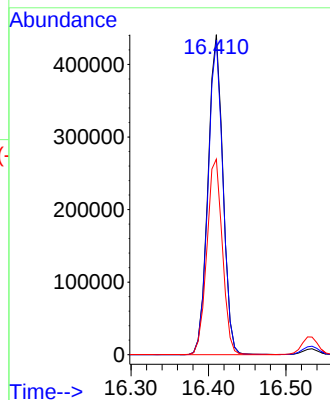
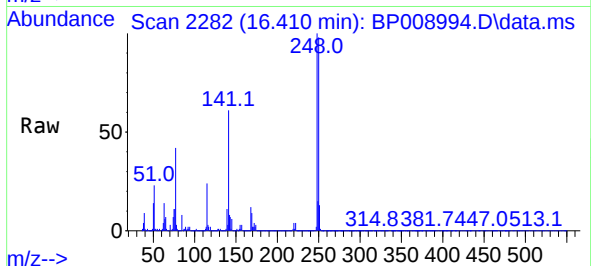




#67
4-Bromophenyl-phenylether
Concen: 42.277 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

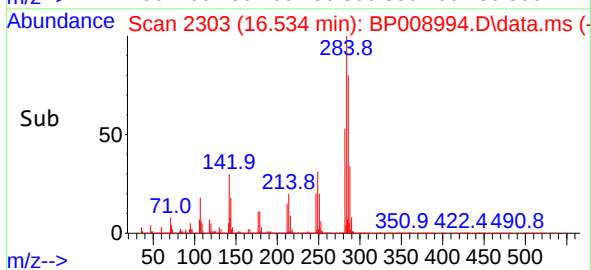
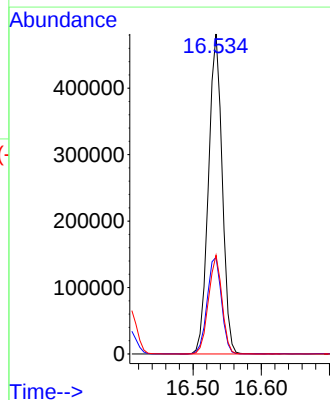
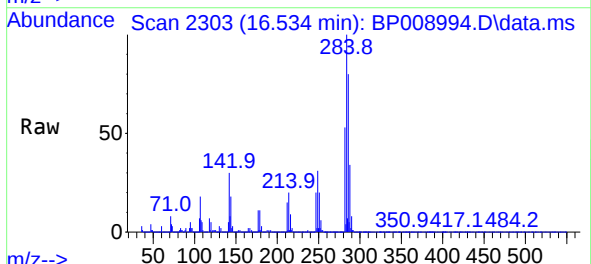
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

Tgt Ion:248 Resp: 591221
Ion Ratio Lower Upper
248 100
250 98.4 77.6 116.4
141 61.1 47.4 71.2



#68
Hexachlorobenzene
Concen: 42.138 ng
RT: 16.534 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:284 Resp: 675255
Ion Ratio Lower Upper
284 100
142 30.2 22.4 33.6
249 30.9 24.4 36.6

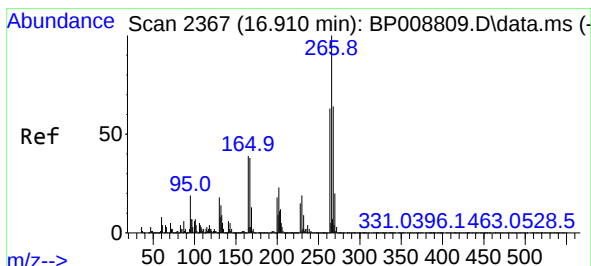
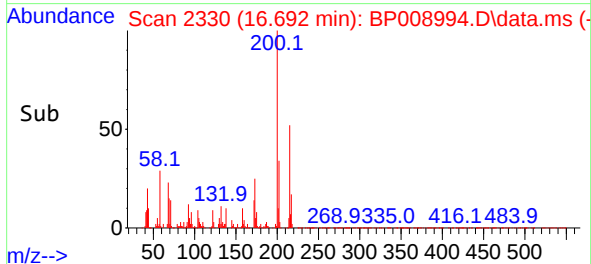
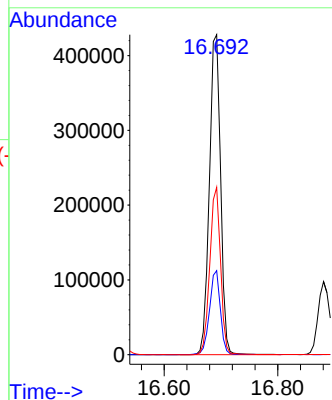
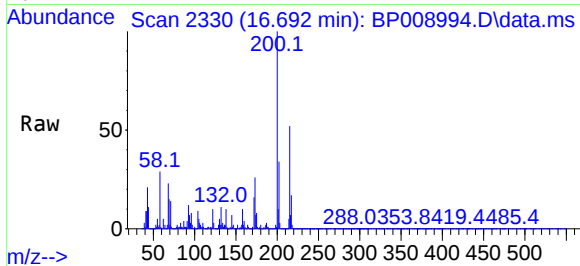




#69
Atrazine
Concen: 43.535 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

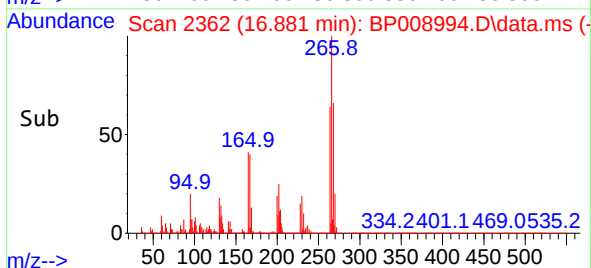
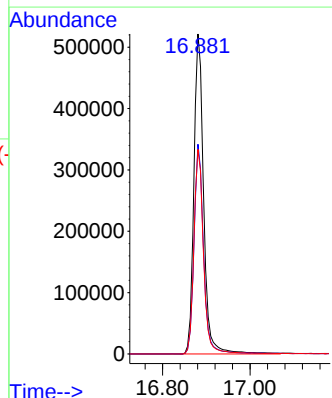
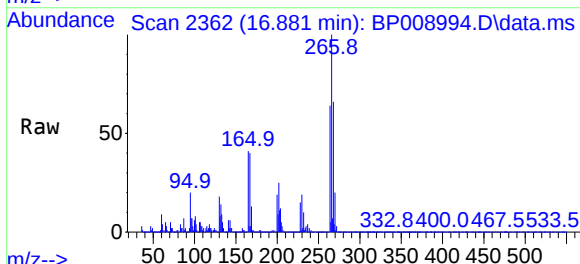
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

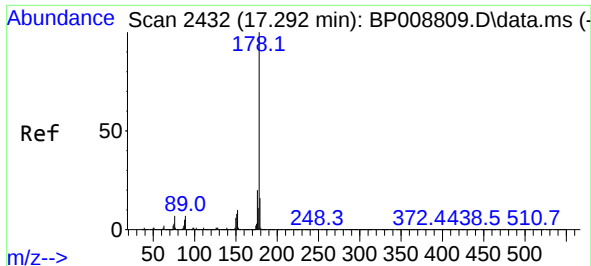
Tgt Ion:200 Resp: 583128
Ion Ratio Lower Upper
200 100
173 26.2 6.5 46.5
215 52.3 29.6 69.6



#70
Pentachlorophenol
Concen: 94.931 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:266 Resp: 810330
Ion Ratio Lower Upper
266 100
268 65.6 50.9 76.3
264 64.0 50.3 75.5

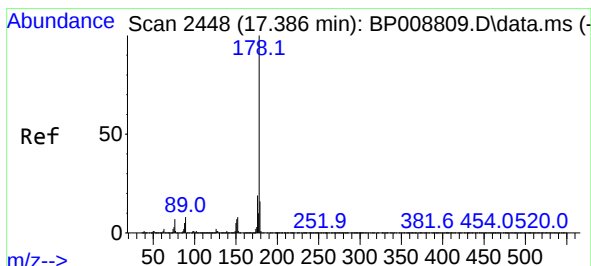
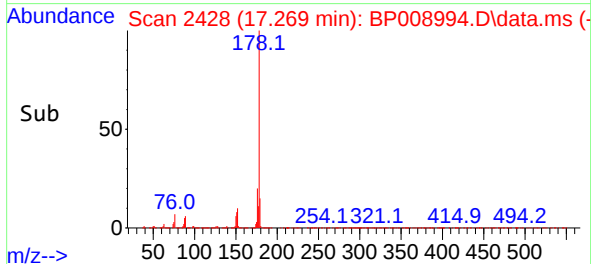
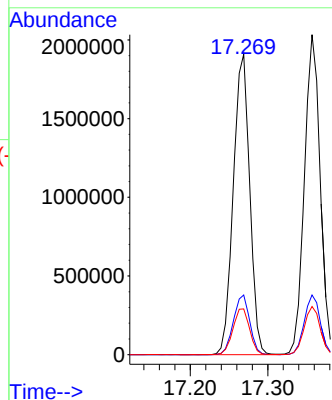
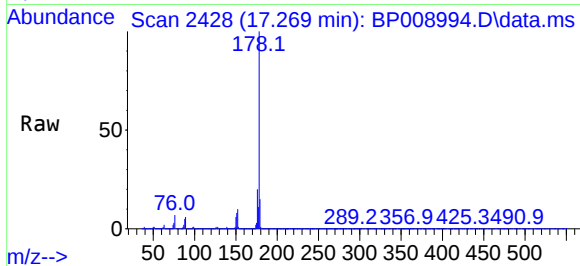




#71
Phenanthrene
Concen: 44.696 ng
RT: 17.269 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

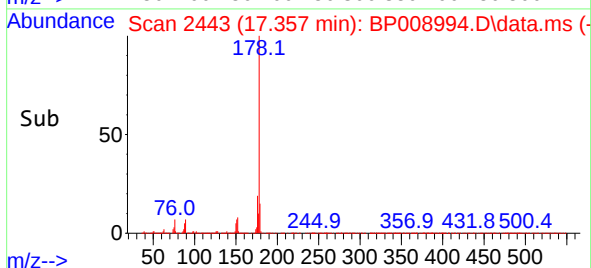
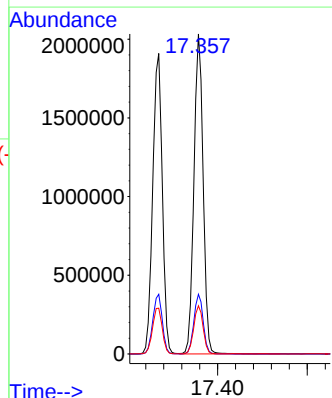
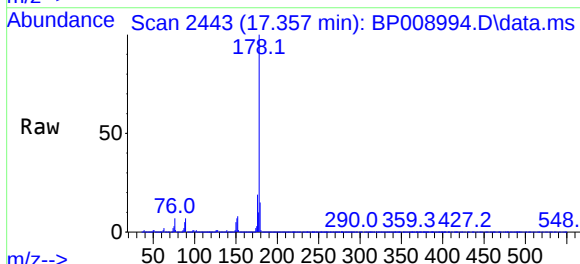
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

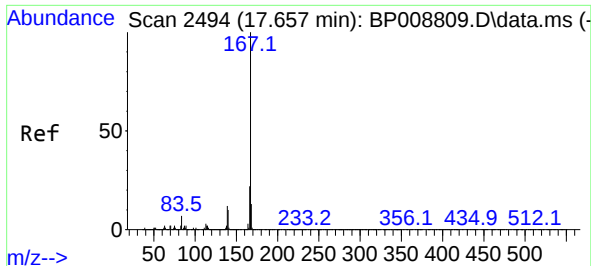
Tgt Ion:178 Resp: 2818352
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.2 13.0 19.4



#72
Anthracene
Concen: 45.658 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:178 Resp: 2888131
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.8 19.2

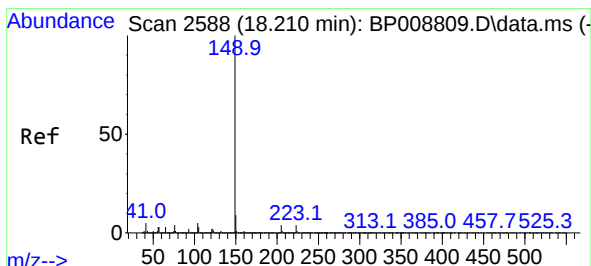
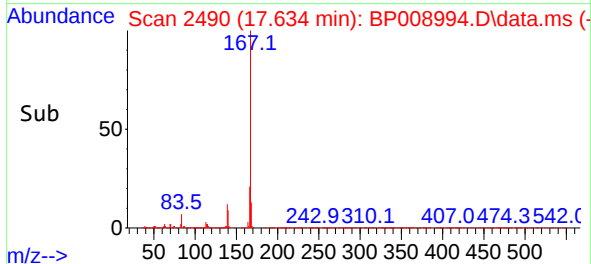
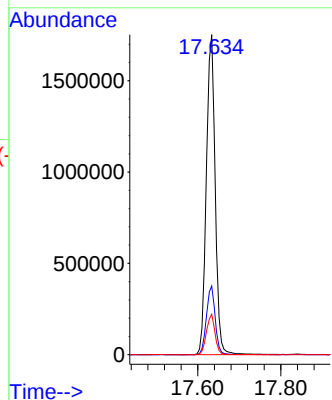
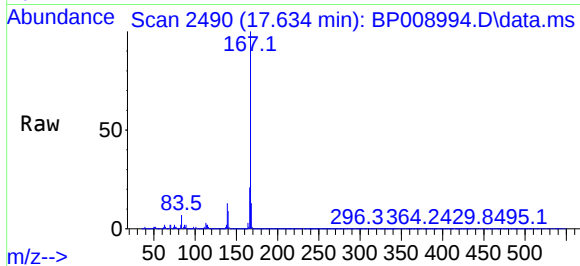




#73
Carbazole
Concen: 47.742 ng
RT: 17.634 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

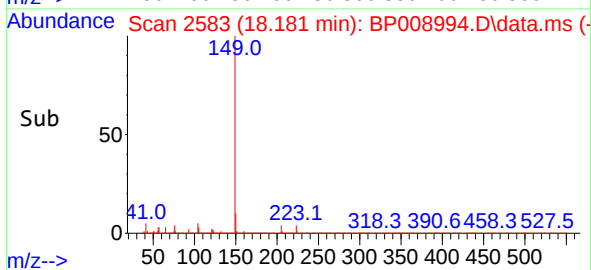
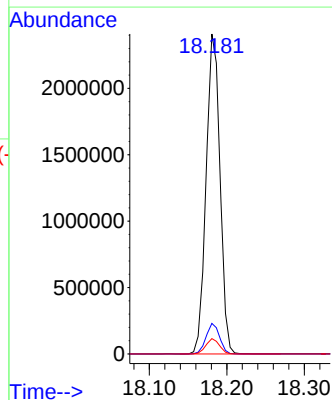
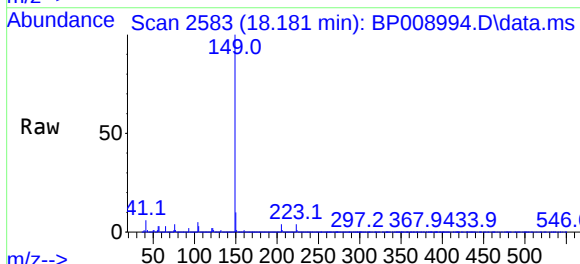
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

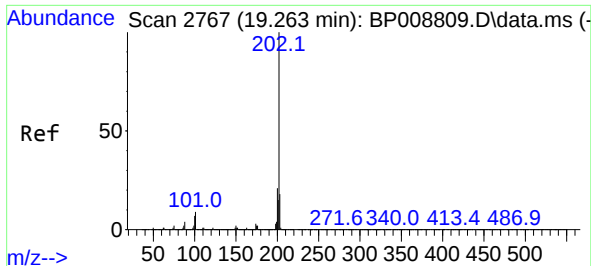
Tgt Ion:167 Resp: 2596716
Ion Ratio Lower Upper
167 100
166 21.4 17.7 26.5
139 12.6 9.8 14.6



#74
Di-n-butylphthalate
Concen: 45.685 ng
RT: 18.181 min Scan# 2583
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:149 Resp: 2990289
Ion Ratio Lower Upper
149 100
150 9.6 7.9 11.9
104 4.8 3.7 5.5

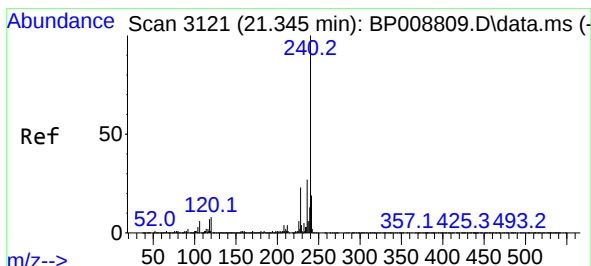
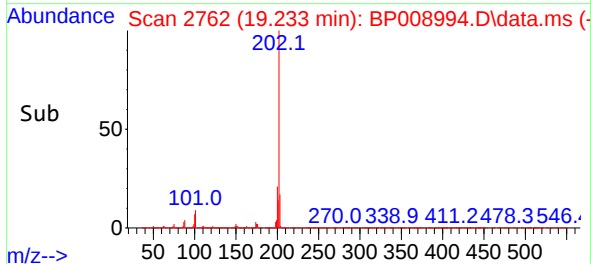
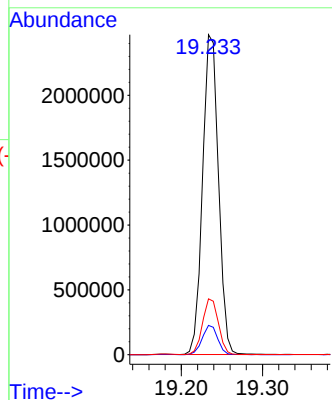
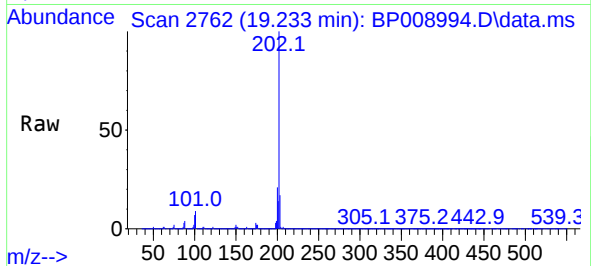




#75
Fluoranthene
Concen: 47.745 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

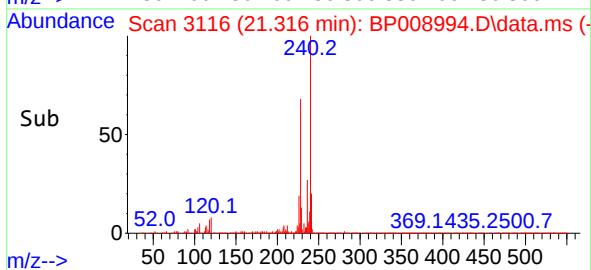
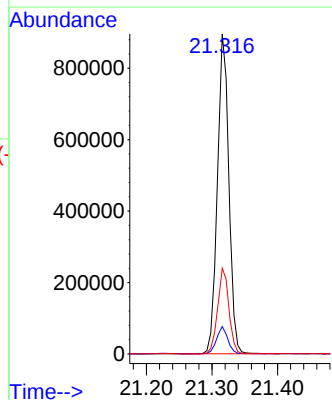
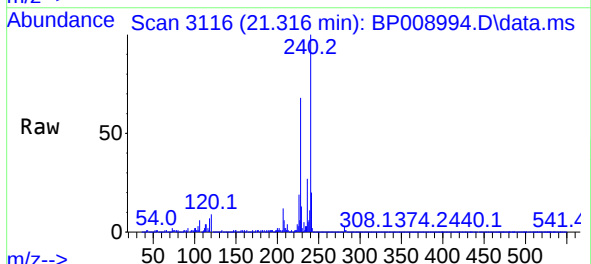
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

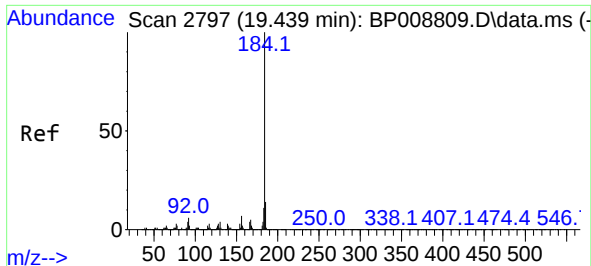
Tgt Ion:202 Resp: 3347972
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.4 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:240 Resp: 1081636
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.8 21.2 31.8

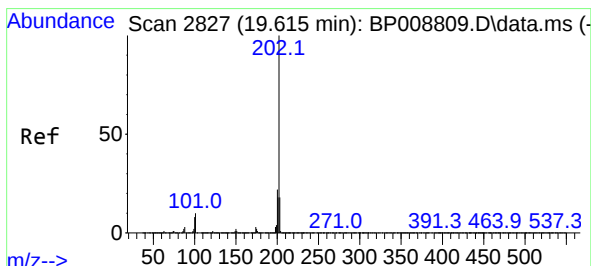
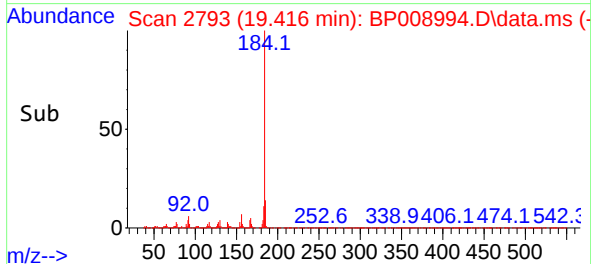
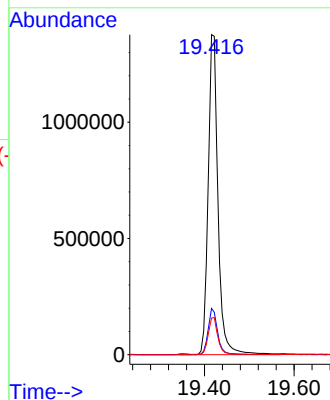
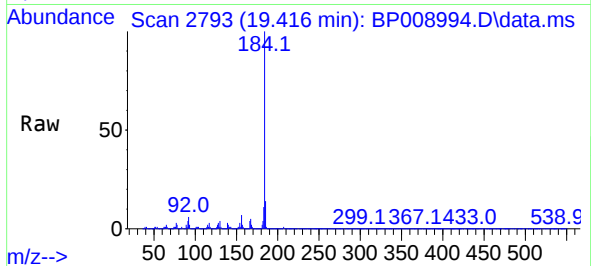




#77
Benzidine
Concen: 54.639 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

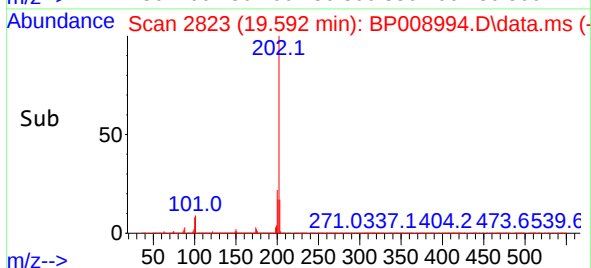
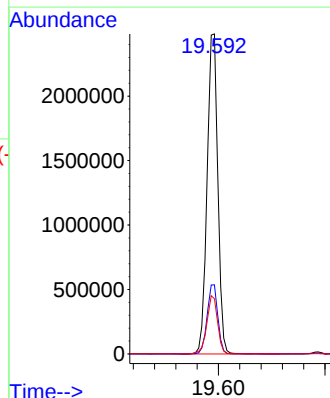
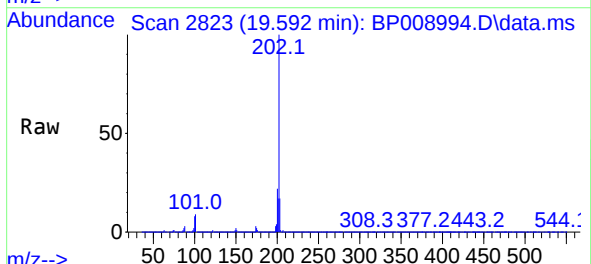
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

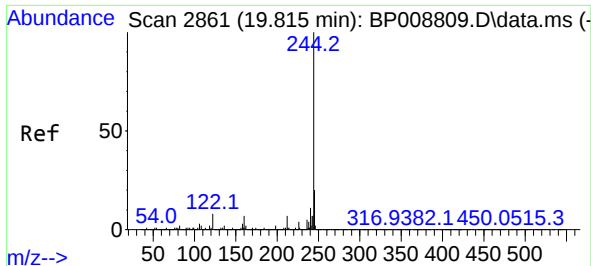
Tgt Ion:184 Resp: 2087849
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.5 9.5 14.3



#78
Pyrene
Concen: 45.801 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:202 Resp: 3456711
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.2 15.0 22.6

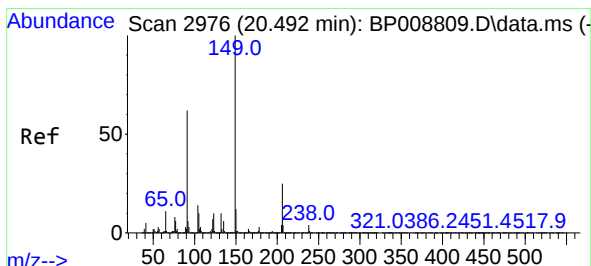
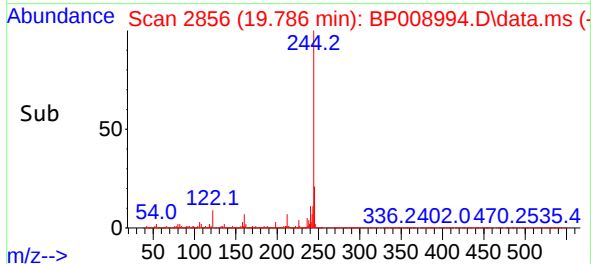
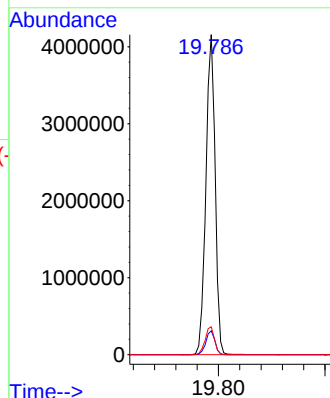
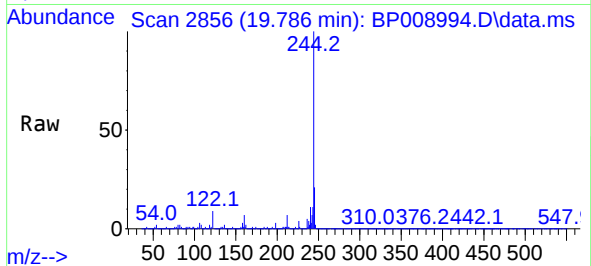




#79
 Terphenyl-d14
 Concen: 78.093 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

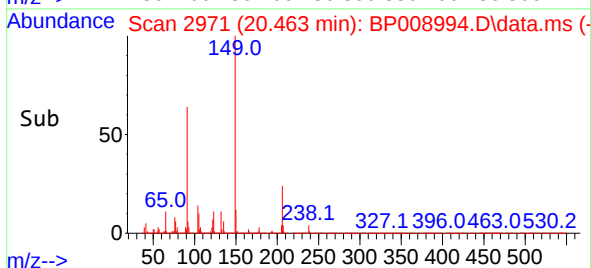
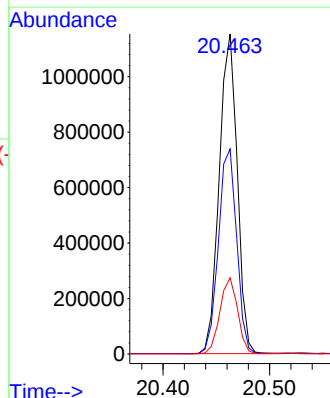
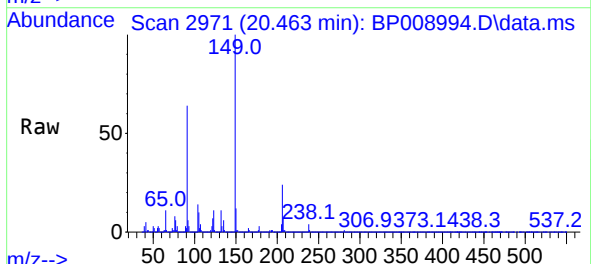
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

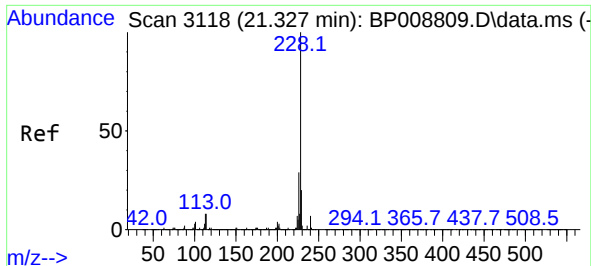
Tgt Ion:244 Resp: 5004243
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.7 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 44.545 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. -0.006 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

Tgt Ion:149 Resp: 1352107
 Ion Ratio Lower Upper
 149 100
 91 64.1 50.6 76.0
 206 23.8 19.7 29.5

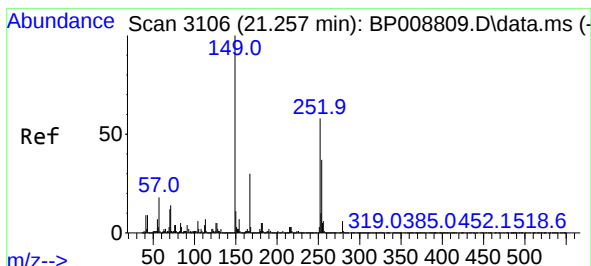
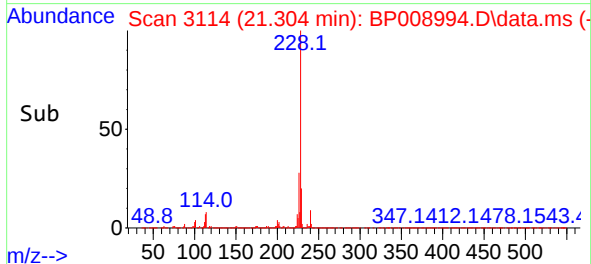
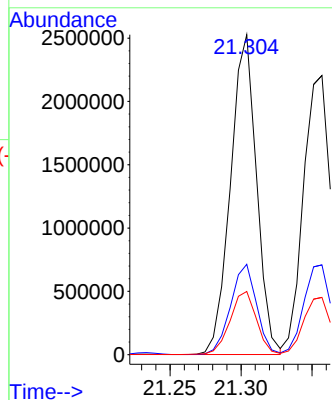
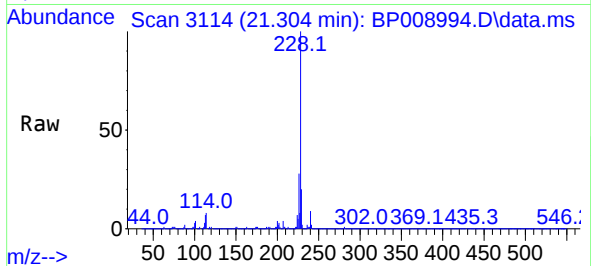




#81
Benzo(a)anthracene
Concen: 44.356 ng
RT: 21.304 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

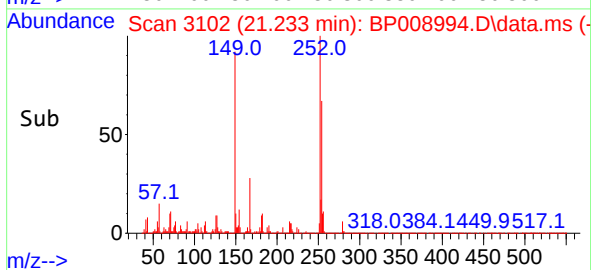
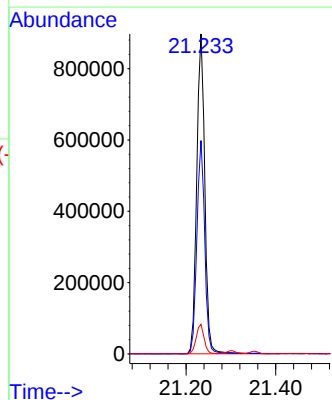
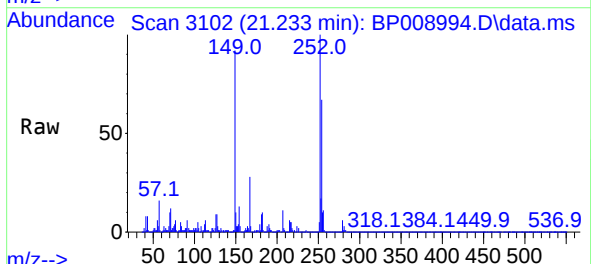
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

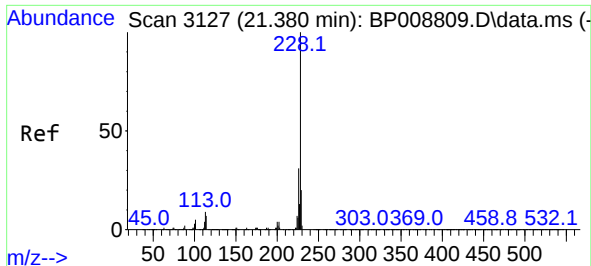
Tgt Ion:228 Resp: 3227660
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 19.8 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 35.567 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:252 Resp: 1118118
Ion Ratio Lower Upper
252 100
254 66.7 52.4 78.6
126 9.3 7.3 10.9

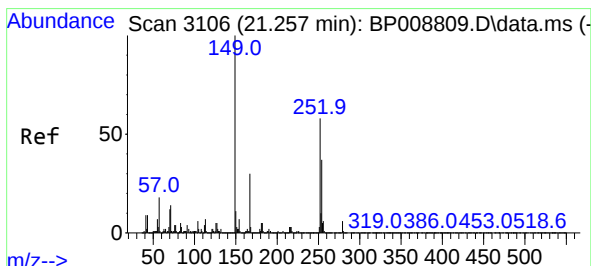
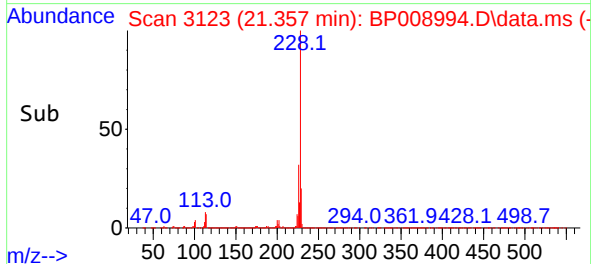
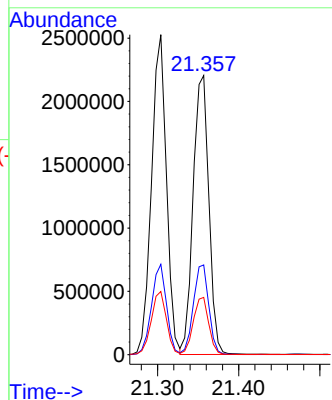
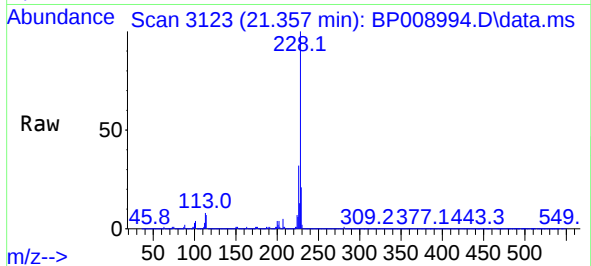




#83
Chrysene
Concen: 42.101 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

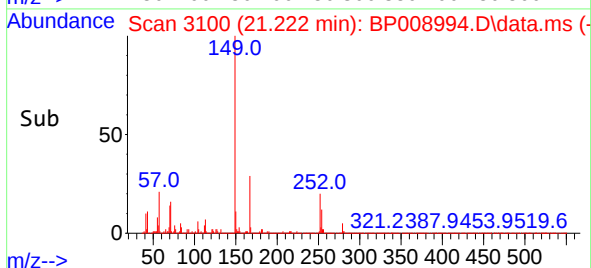
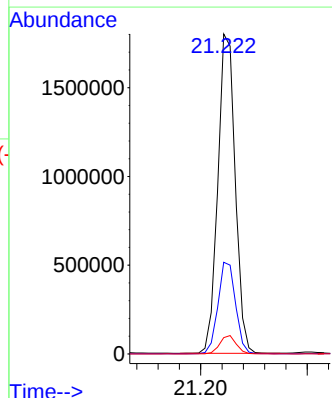
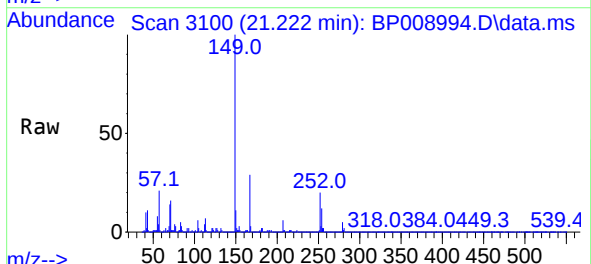
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

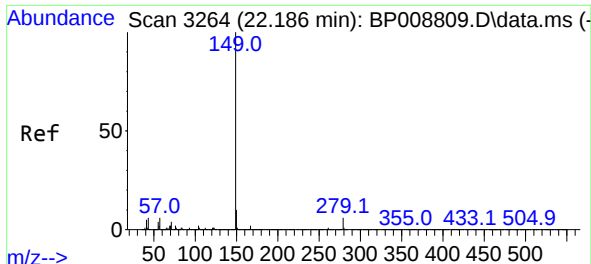
Tgt Ion:228 Resp: 2969838
Ion Ratio Lower Upper
228 100
226 32.1 26.0 39.0
229 20.5 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.251 ng
RT: 21.222 min Scan# 3100
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:149 Resp: 2033074
Ion Ratio Lower Upper
149 100
167 28.6 25.0 37.4
279 5.1 4.8 7.2

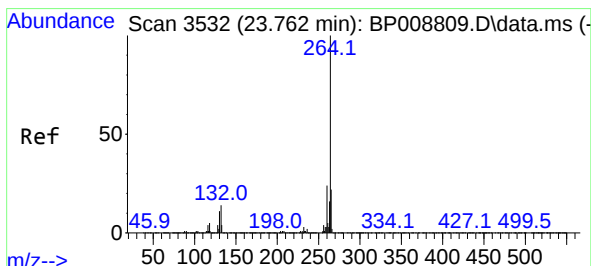
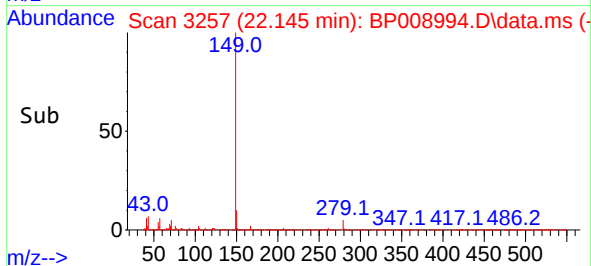
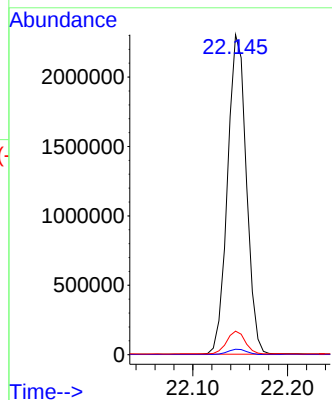
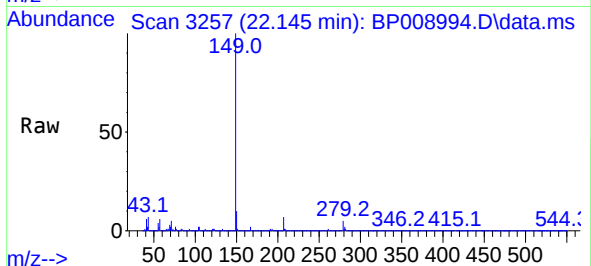




#85
Di-n-octyl phthalate
Concen: 39.977 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

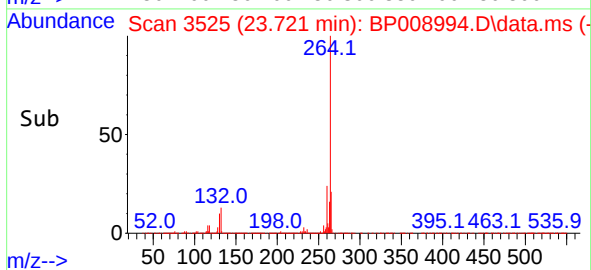
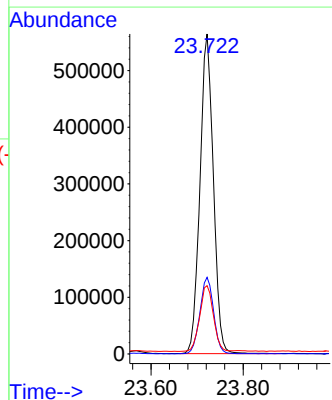
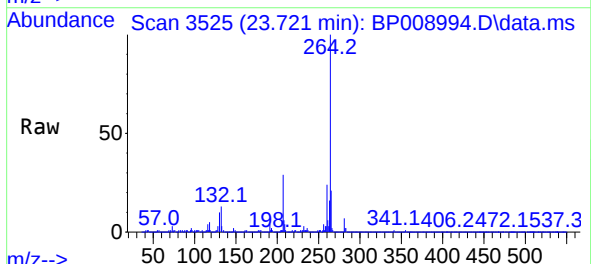
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

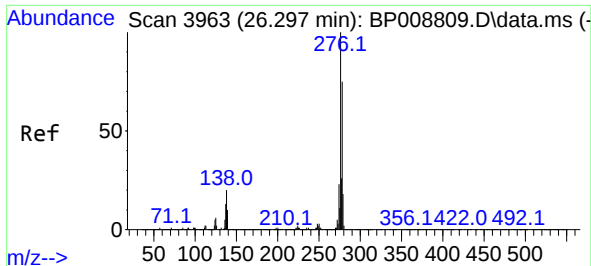
Tgt Ion:149 Resp: 3178869
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:264 Resp: 1141875
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.4 17.1 25.7

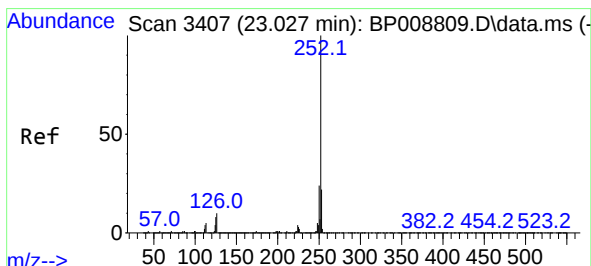
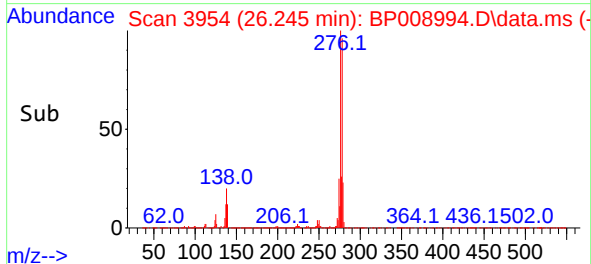
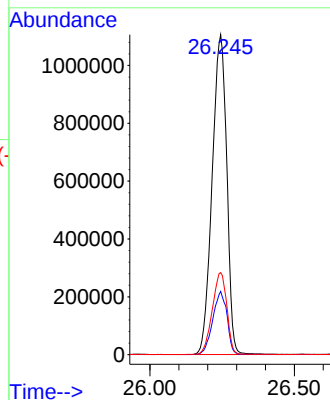
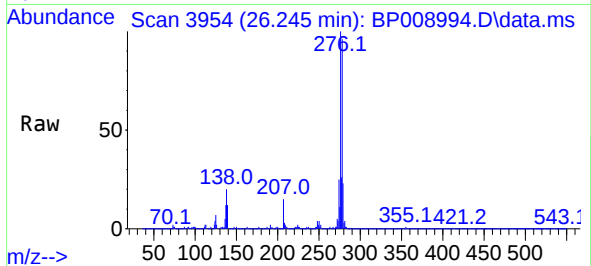




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.245 ng
RT: 26.245 min Scan# 3963
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

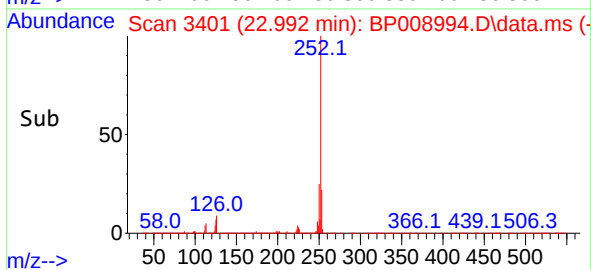
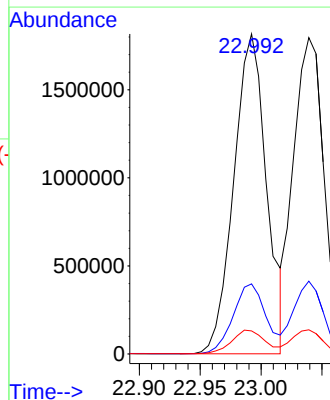
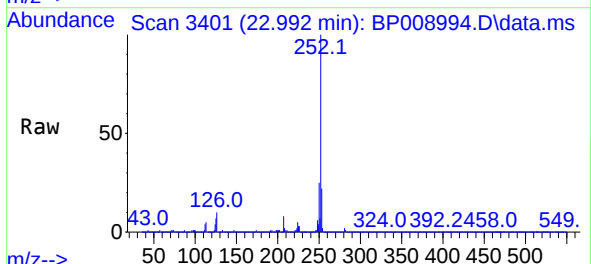
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

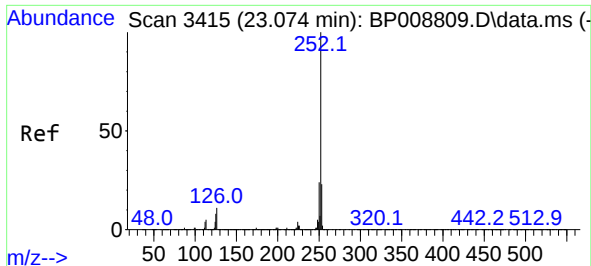
Tgt Ion:276 Resp: 3880864
Ion Ratio Lower Upper
276 100
138 19.3 17.8 26.6
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.583 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:252 Resp: 3399815
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 7.2 6.9 10.3

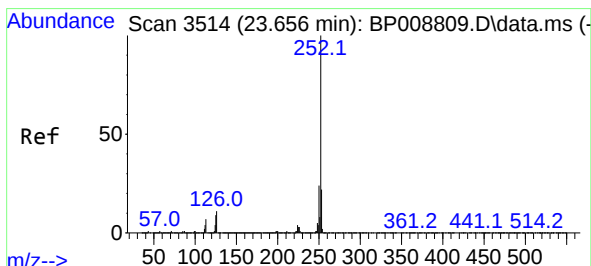
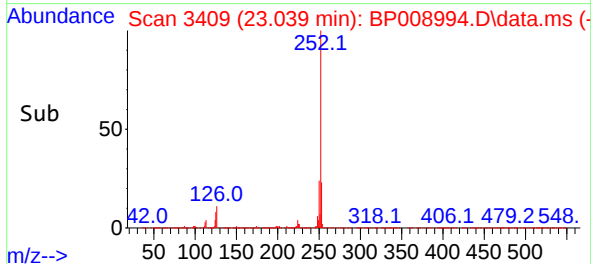
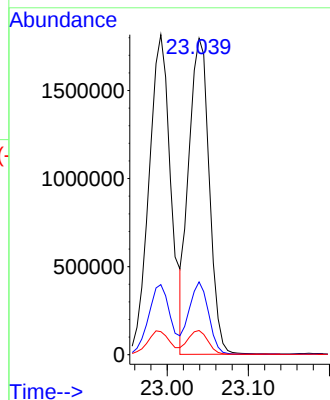
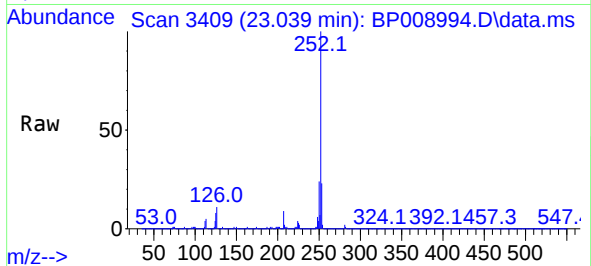




#89
Benzo(k)fluoranthene
Concen: 42.644 ng
RT: 23.039 min Scan# 3415
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

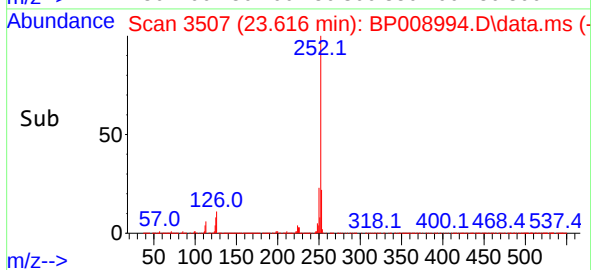
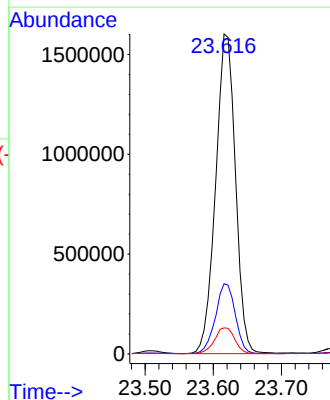
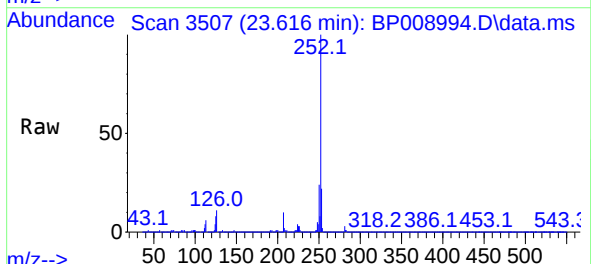
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

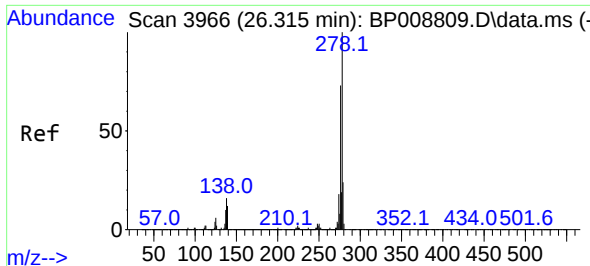
Tgt Ion:252 Resp: 3147819
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 44.046 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:252 Resp: 3242018
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 7.8 11.6

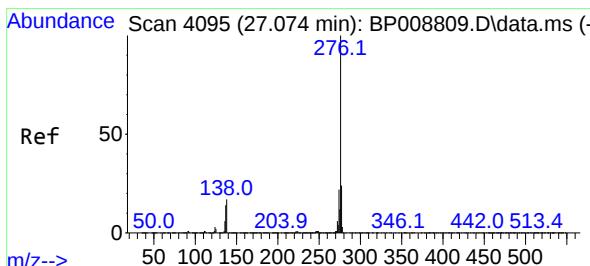
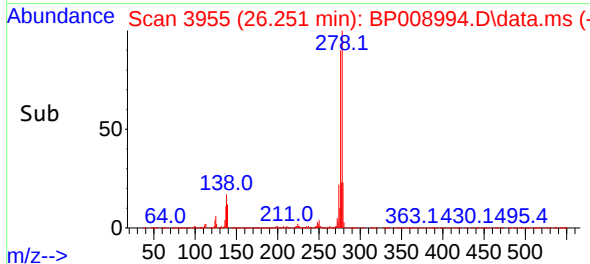
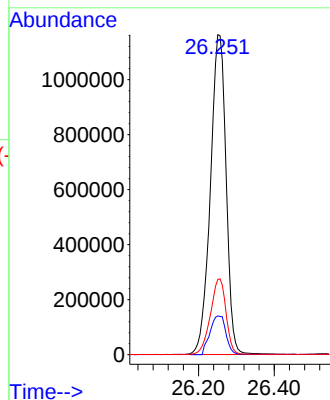
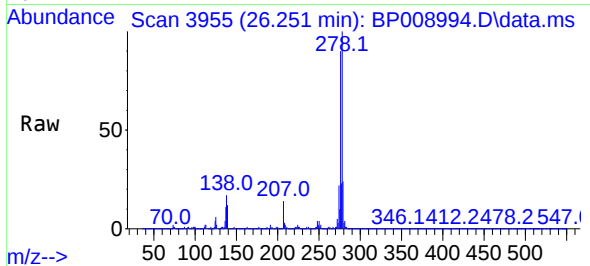




#91
Dibenzo(a,h)anthracene
Concen: 41.740 ng
RT: 26.251 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

Tgt Ion:278 Resp: 3339563
Ion Ratio Lower Upper
278 100
139 12.1 11.5 17.3
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 42.140 ng
RT: 27.010 min Scan# 4084
Delta R.T. -0.023 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

Tgt Ion:276 Resp: 3291909
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 17.8 15.0 22.4

