

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

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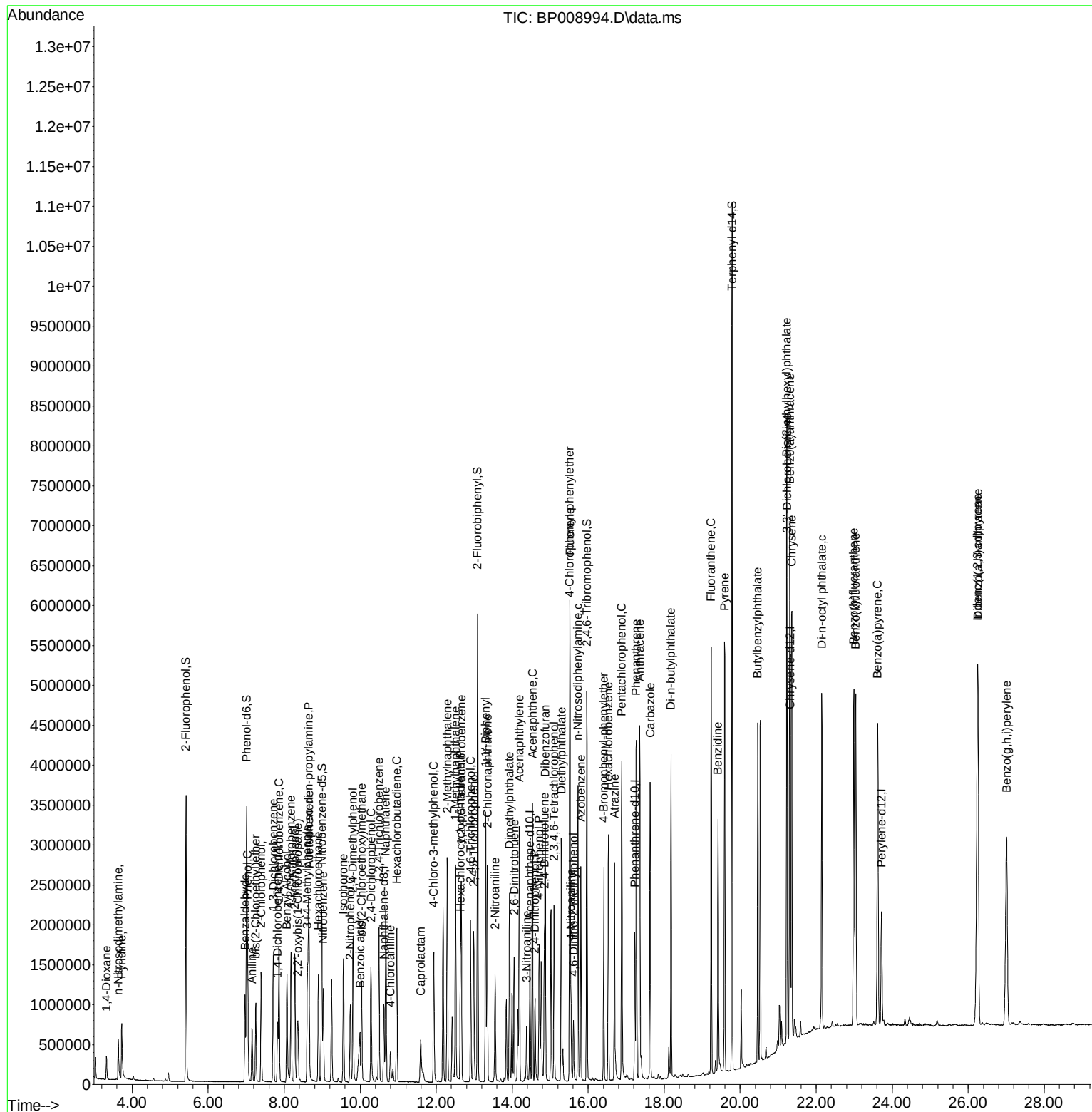
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.910	196	542765	43.452	ng	98
44) 2,4,5-Trichlorophenol	12.987	196	594477	44.218	ng	97
46) 1,1'-Biphenyl	13.299	154	1846568	40.961	ng	99
47) 2-Chloronaphthalene	13.346	162	1458653	41.963	ng	99
48) 2-Nitroaniline	13.551	65	372705	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

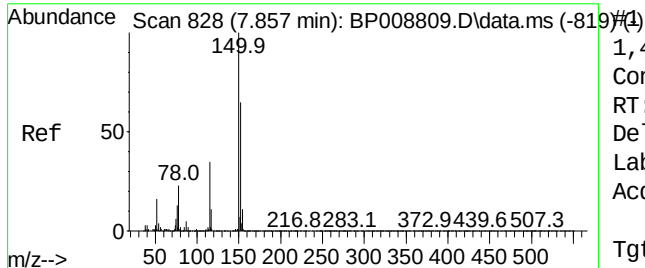
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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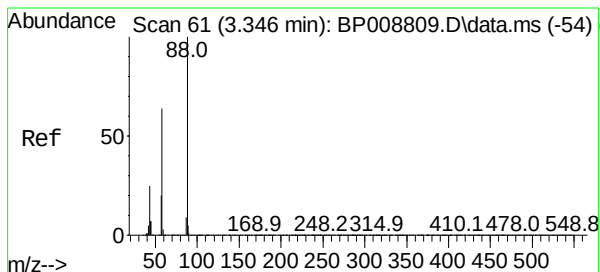
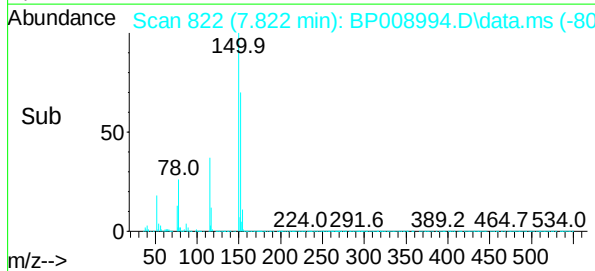
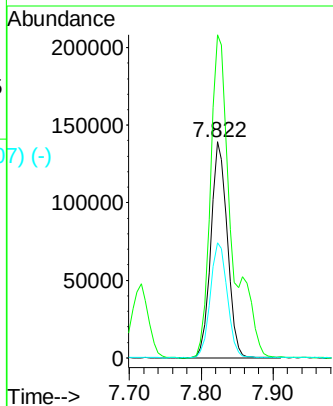
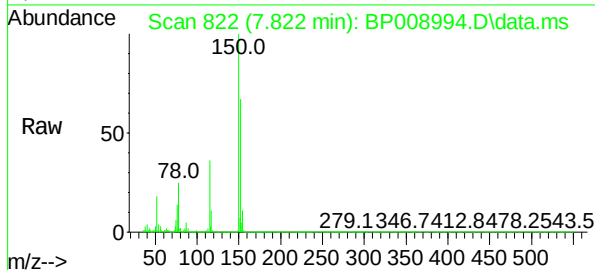




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

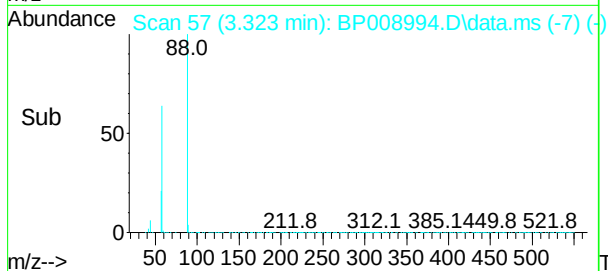
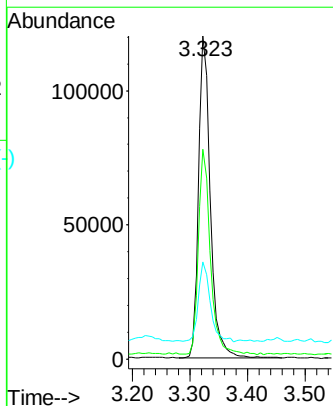
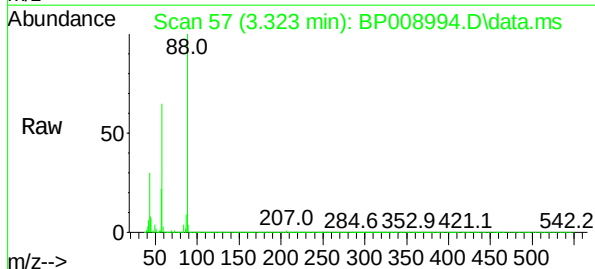
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

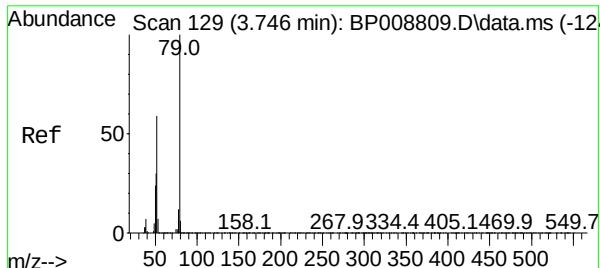
Tgt Ion:152 Resp: 221516
Ion Ratio Lower Upper
152 100
150 149.2 127.0 190.6
115 53.2 43.7 65.5



1,4-Dioxane
Concen: 29.570 ng
RT: 3.323 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP008994.D
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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





Pyridine

Concen: 41.511 ng

RT: 3.723 min Scan# 110

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

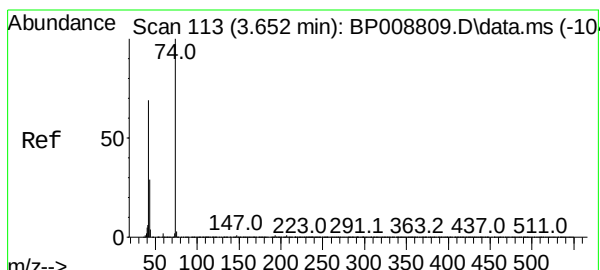
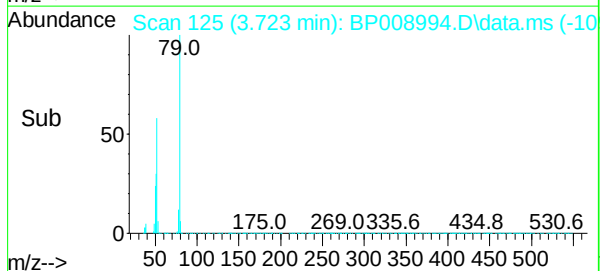
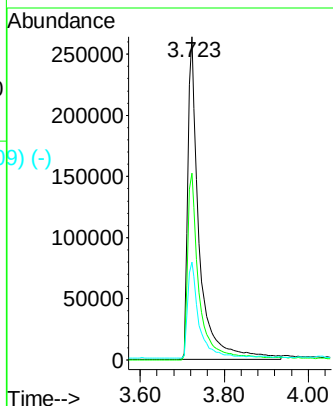
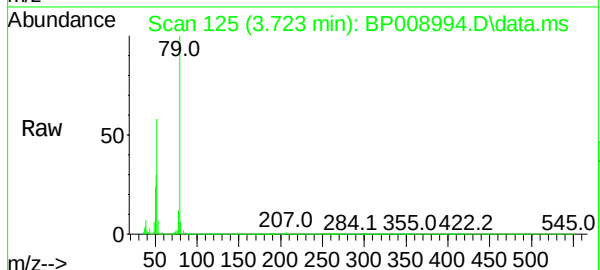
Tgt Ion: 79 Resp: 504076

Ion Ratio Lower Upper

79 100

52 57.9 45.1 67.7

51 30.2 23.1 34.7



n-Nitrosodimethylamine

Concen: 39.944 ng

RT: 3.634 min Scan# 110

Delta R.T. -0.006 min

Lab File: BP008994.D

Acq: 01 Feb 2022 19:17

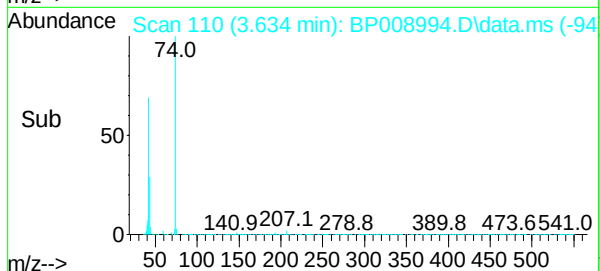
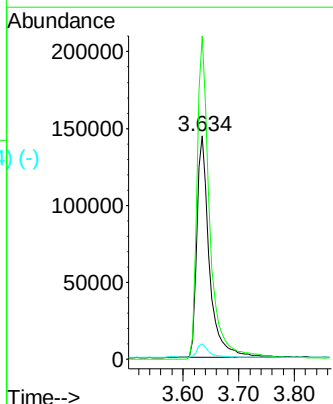
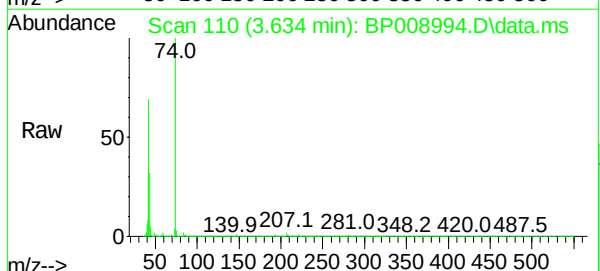
Tgt Ion: 42 Resp: 227568

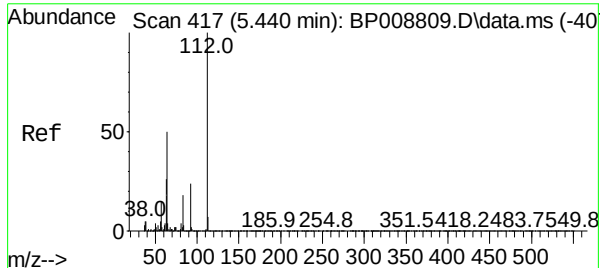
Ion Ratio Lower Upper

42 100

74 144.5 131.1 196.7

44 6.7 6.2 9.2





2-Fluorophenol

Concen: 120.775 ng

RT: 5.417 min Scan# 417

Delta R.T. -0.006 min

Lab File: BP008994.D

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Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MSD

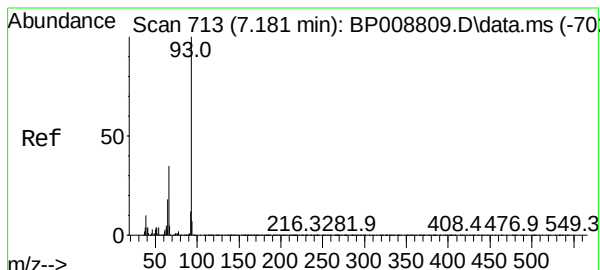
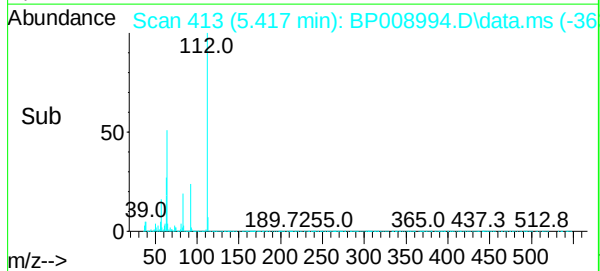
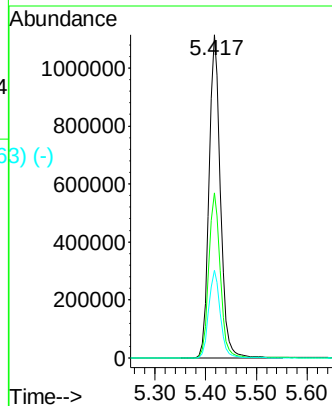
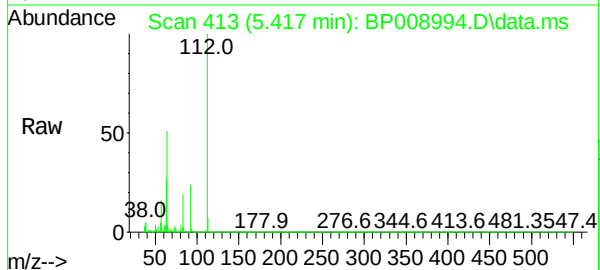
Tgt Ion:112 Resp: 1730036

Ion Ratio Lower Upper

112 100

64 51.1 39.7 59.5

63 27.2 20.0 30.0



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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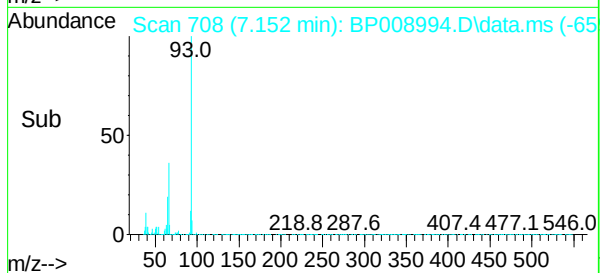
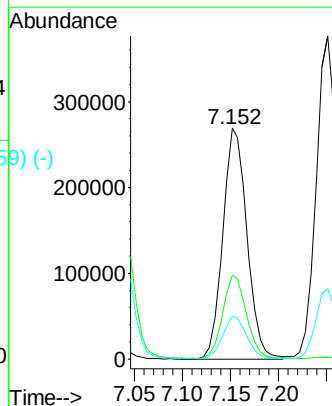
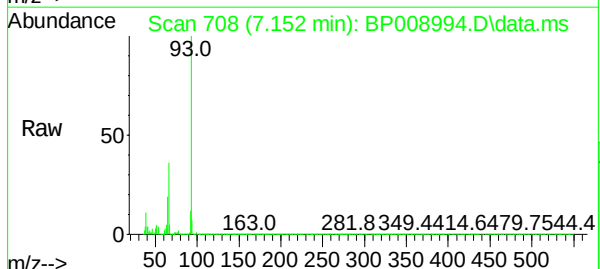
Tgt Ion: 93 Resp: 469023

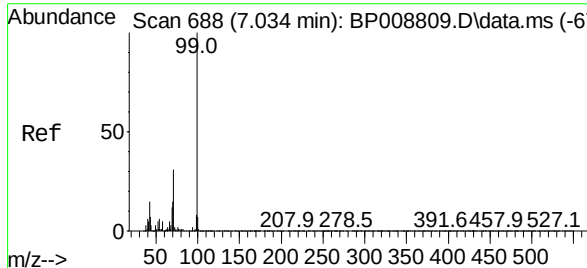
Ion Ratio Lower Upper

93 100

66 36.4 27.8 41.6

65 18.6 14.0 21.0





Phenol-d6

Concen: 124.709 ng

RT: 7.011 min Scan#

Delta R.T. -0.006 min

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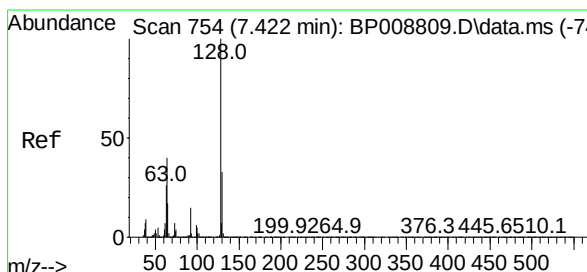
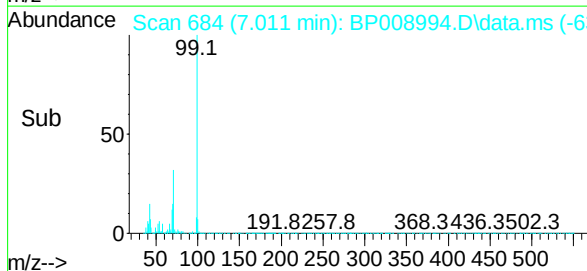
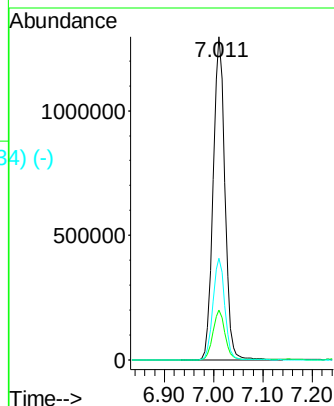
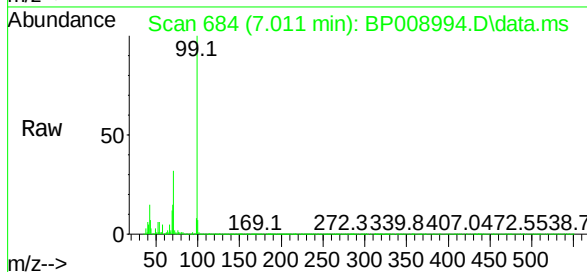
Tgt Ion: 99 Resp: 2163215

Ion Ratio Lower Upper

99 100

42 15.5 10.8 16.2

71 31.5 23.8 35.6



2-Chlorophenol

Concen: 44.465 ng

RT: 7.393 min Scan# 749

Delta R.T. -0.011 min

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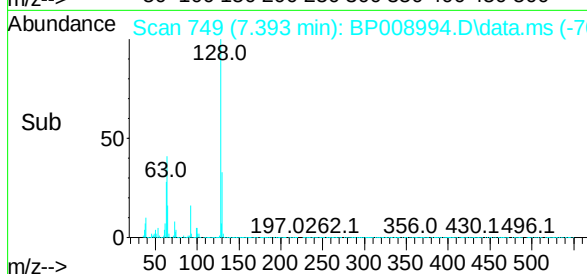
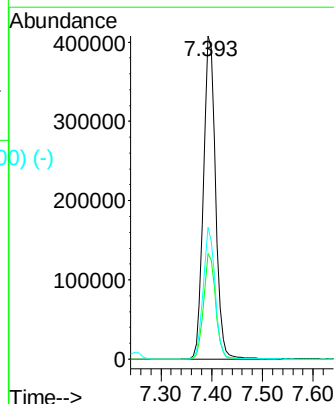
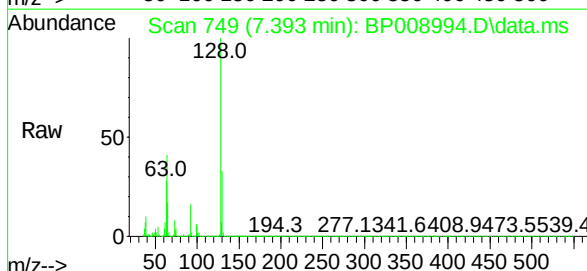
Tgt Ion: 128 Resp: 678353

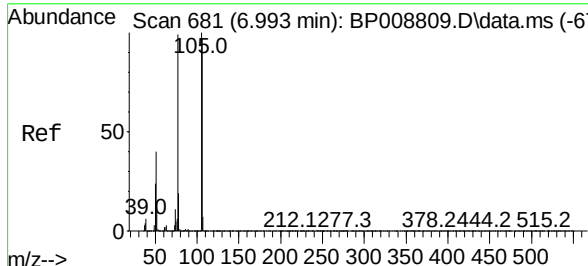
Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

64 40.8 18.6 58.6

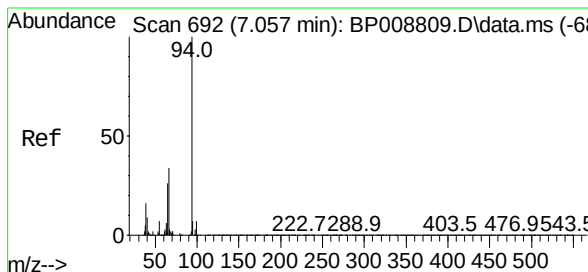
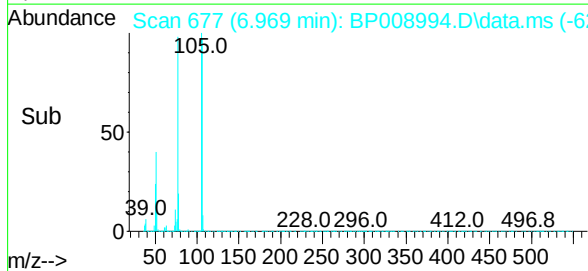
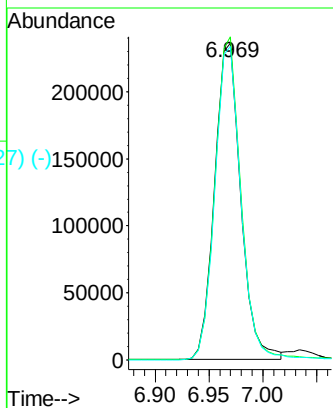
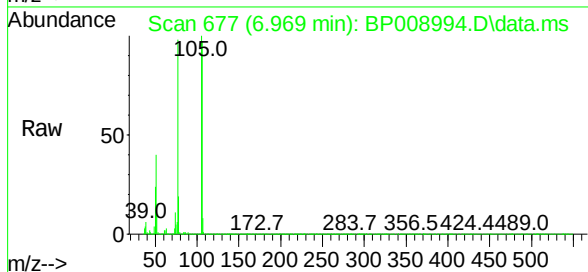




Scan 681 (6.993 min): BP008809.D\data.ms (-672)
 Benzaldehyde
 Concen: 34.556 ng
 RT: 6.969 min Scan# 681
 Delta R.T. -0.006 min
 Lab File: BP008994.D
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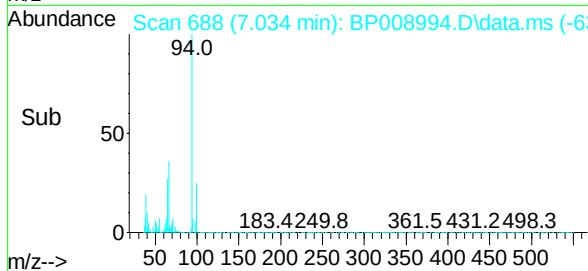
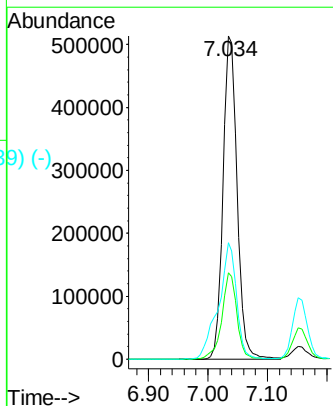
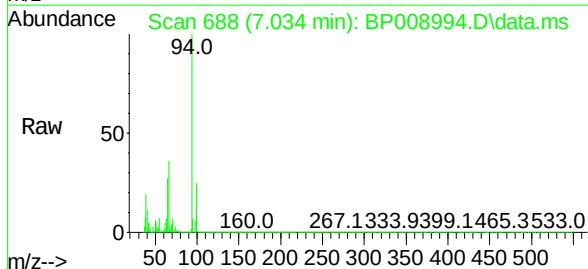
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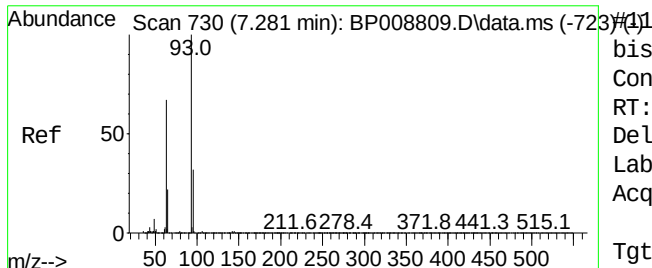
Tgt Ion:	77	Resp:	400619
Ion	Ratio	Lower	Upper
77	100		
105	101.9	84.2	124.2
106	98.9	80.6	120.6



Scan 692 (7.057 min): BP008809.D\data.ms (-683)
 Phenol
 Concen: 47.379 ng
 RT: 7.034 min Scan# 688
 Delta R.T. -0.011 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

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

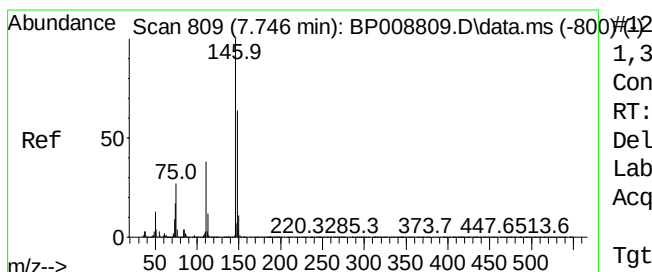
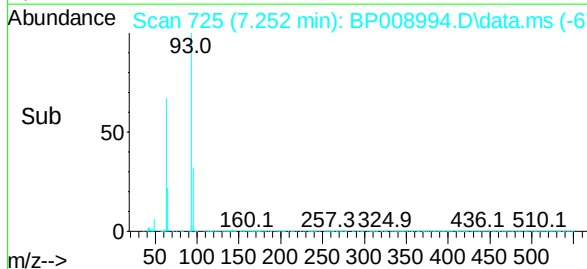
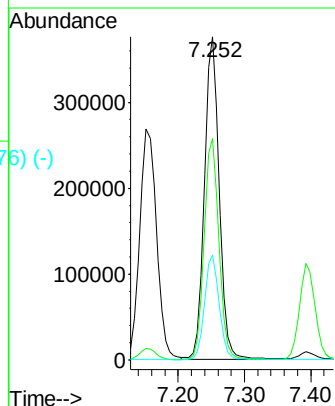
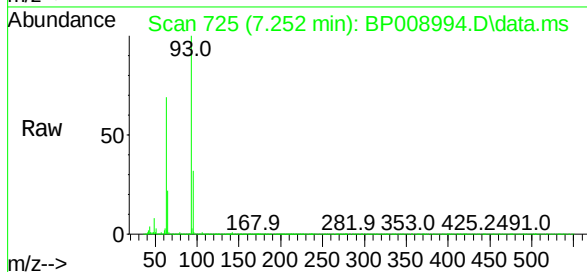




bis(2-Chloroethyl)ether
 Concen: 41.908 ng
 RT: 7.252 min Scan#
 Delta R.T. -0.012 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

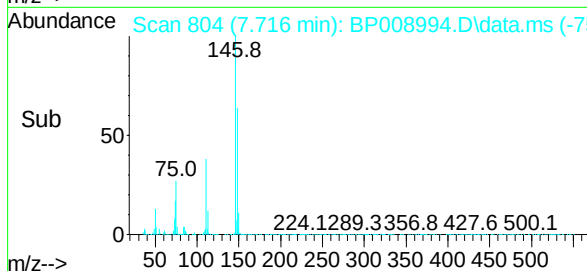
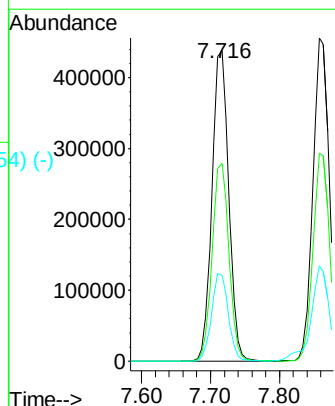
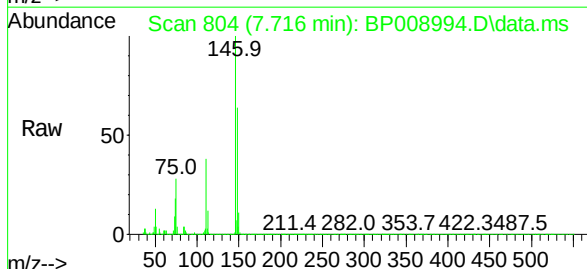
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

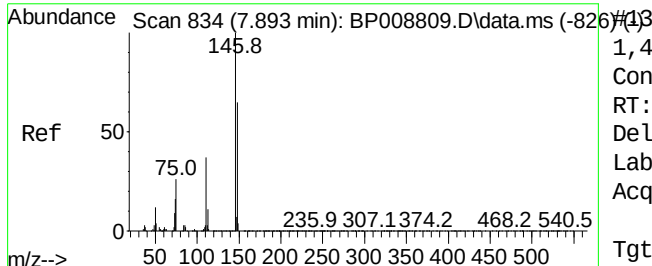
Tgt Ion:	93	Resp:	589653
Ion	Ratio	Lower	Upper
93	100		
63	68.5	46.0	86.0
95	32.5	12.2	52.2



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





1,4-Dichlorobenzene

Concen: 40.847 ng

RT: 7.858 min Scan# 813

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

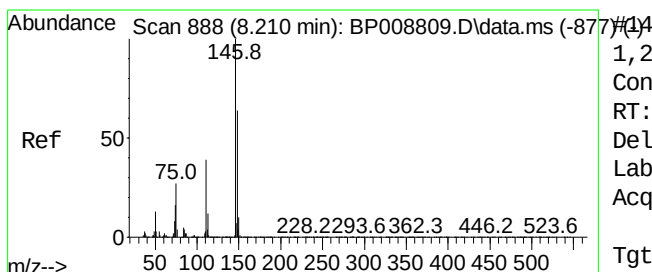
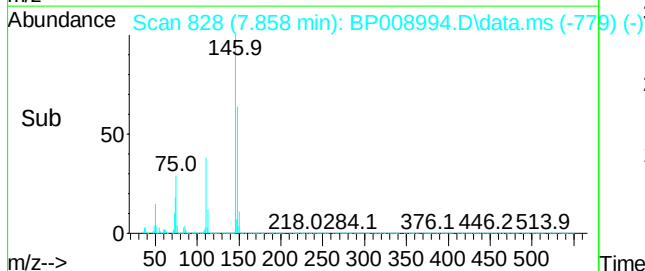
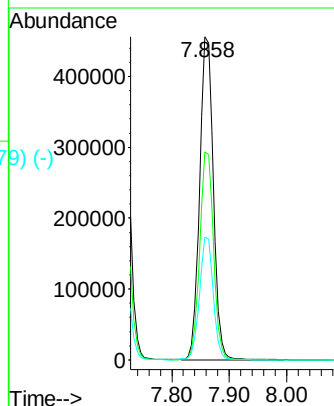
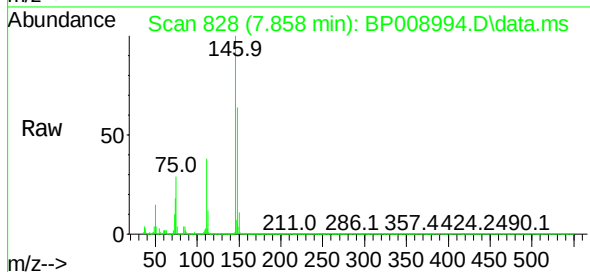
Tgt Ion:146 Resp: 752117

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

111 38.1 29.8 44.8



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

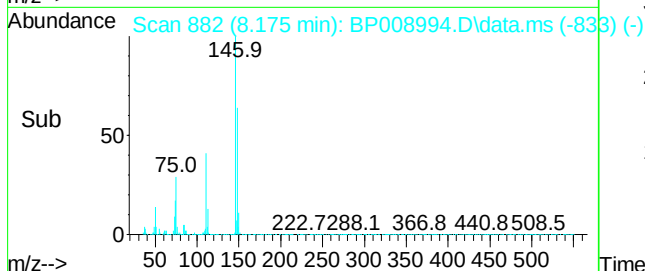
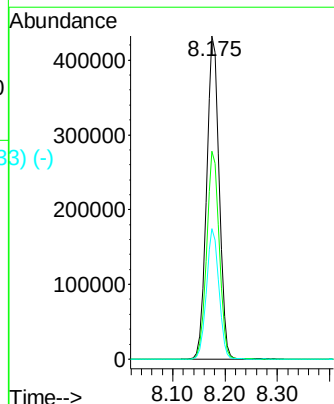
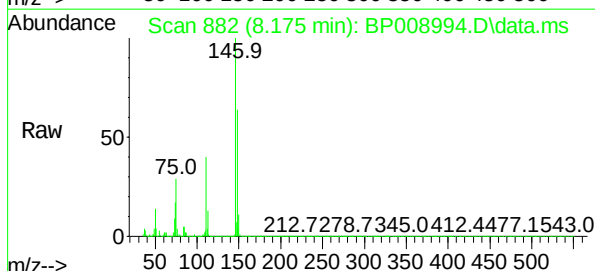
Tgt Ion:146 Resp: 720475

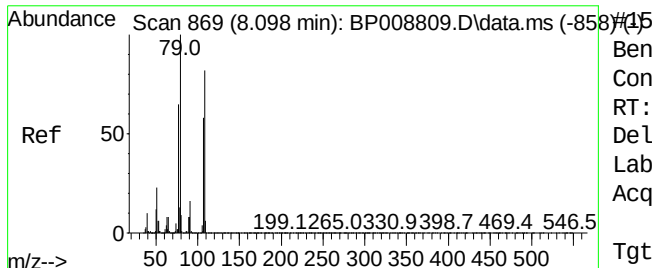
Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

111 40.5 31.1 46.7

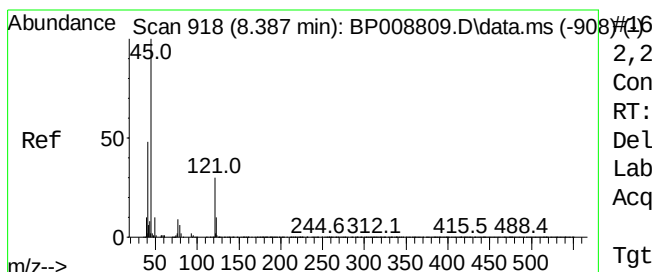
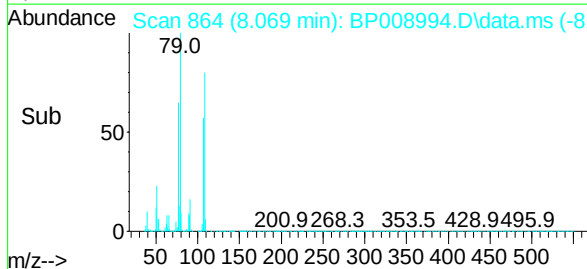
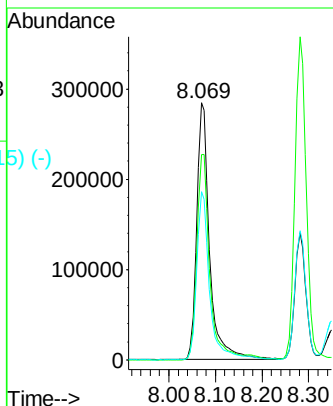
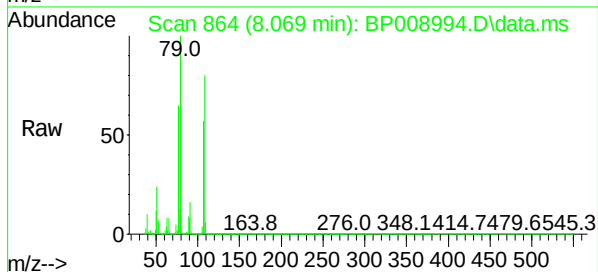




Benzyl Alcohol
 Concen: 44.972 ng
 RT: 8.069 min Scan# 864
 Delta R.T. -0.011 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

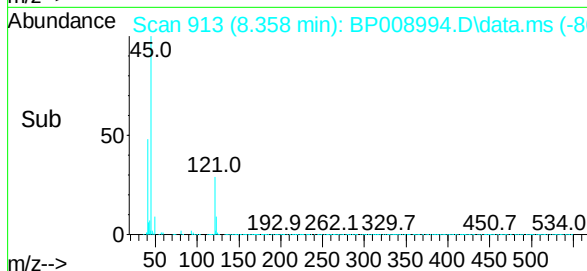
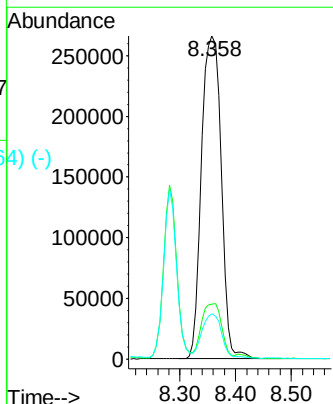
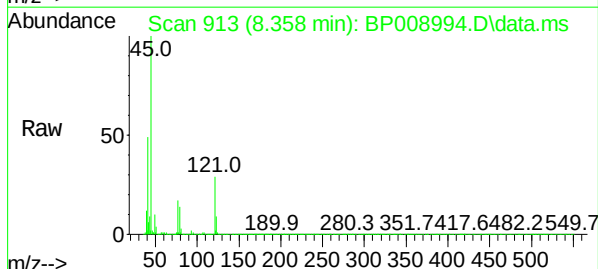
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

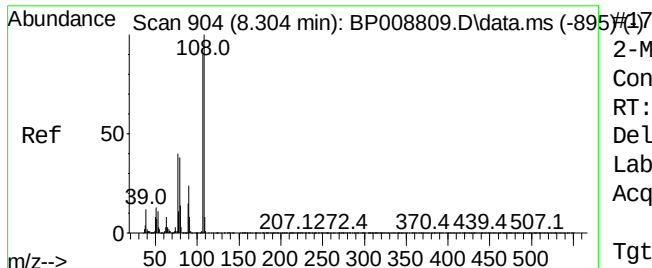
Tgt Ion:	79	Resp:	547276
Ion	Ratio	Lower	Upper
79	100		
108	79.9	67.8	101.8
77	65.4	50.7	76.1



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





2-Methylphenol

Concen: 44.344 ng

RT: 8.281 min Scan# 1005

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

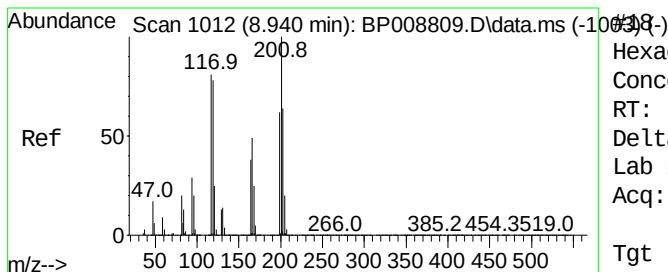
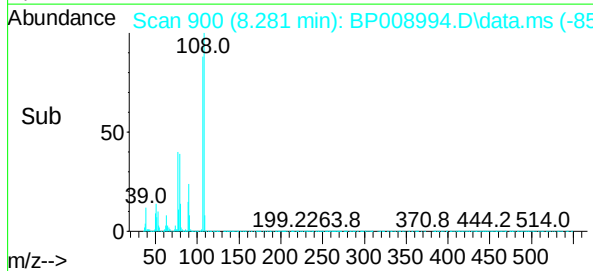
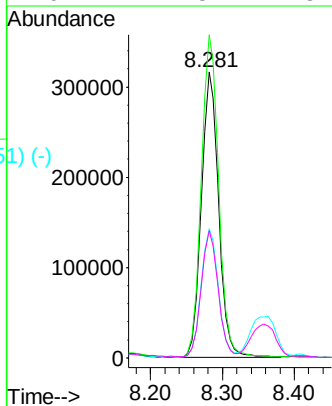
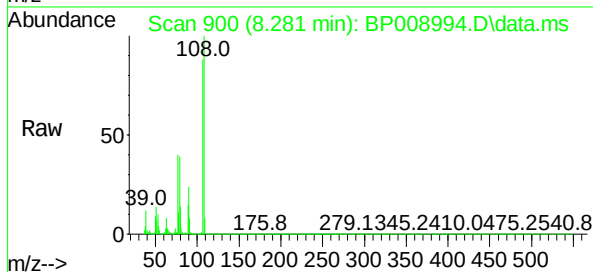
Ion Ratio Lower Upper

107 100

108 113.0 90.0 135.0

77 45.3 32.7 49.1

79 44.4 32.1 48.1



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

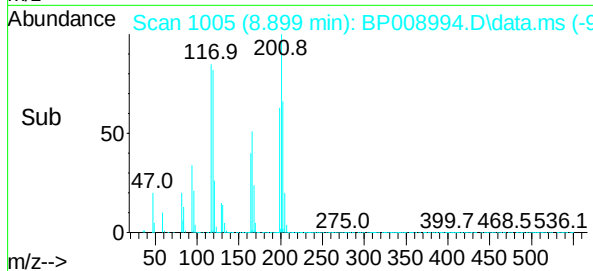
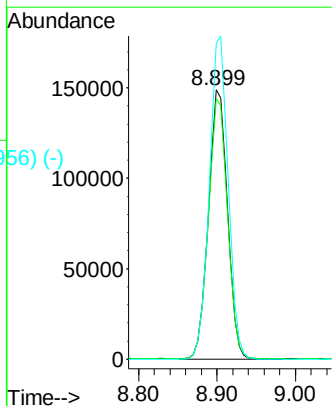
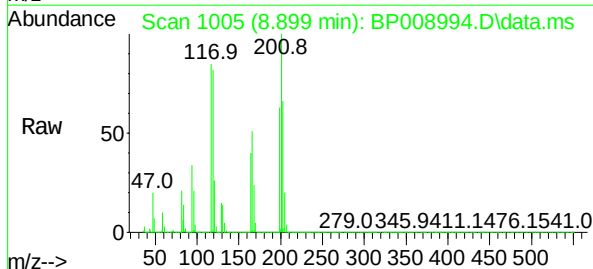
Tgt Ion:117 Resp: 251631

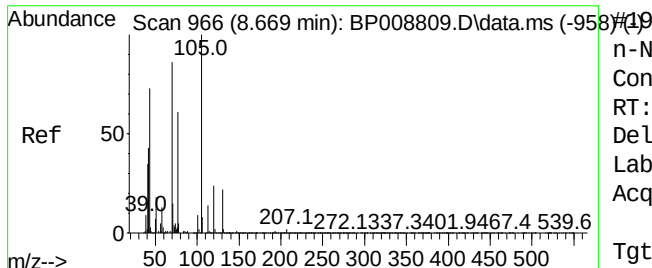
Ion Ratio Lower Upper

117 100

119 96.5 76.9 115.3

201 117.2 93.7 140.5

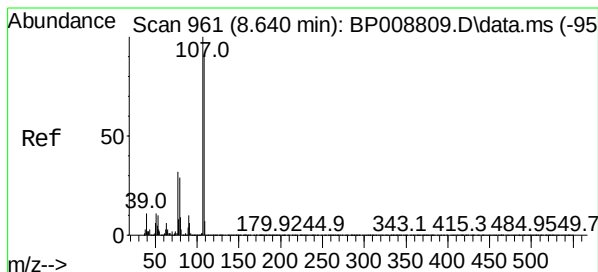
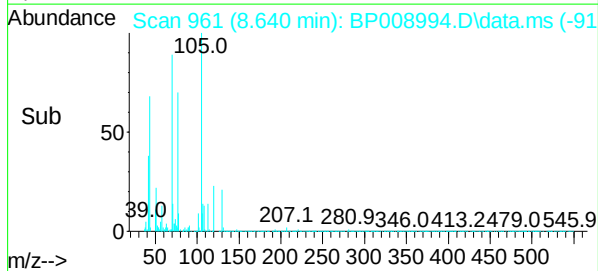
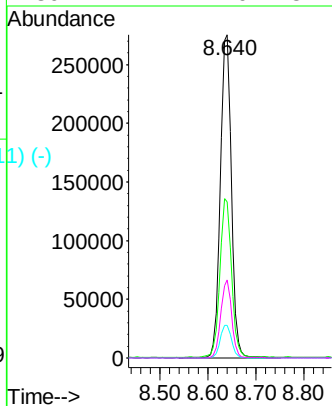
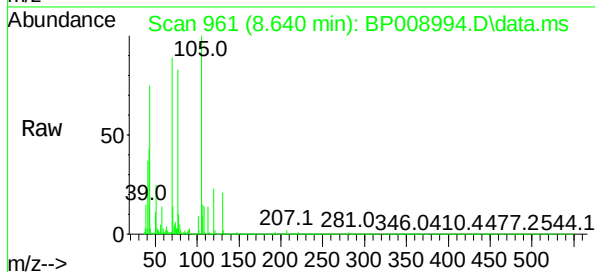




n-Nitroso-di-n-propylamine
 Concen: 43.320 ng
 RT: 8.640 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

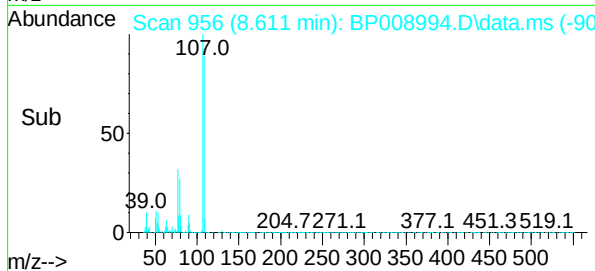
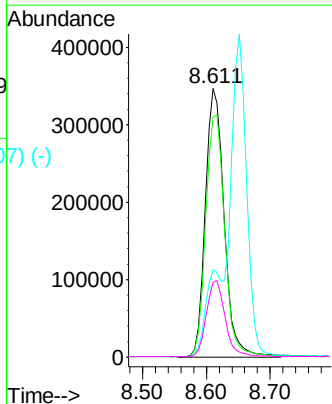
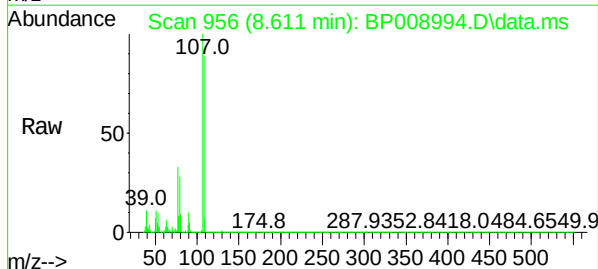
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

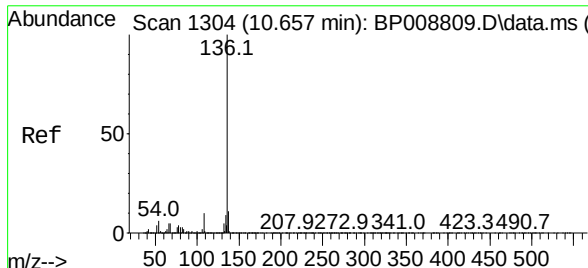
Tgt Ion:	70	Resp:	439250
Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.2	57.2
101	10.2	8.7	13.1
130	24.2	21.0	31.6



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





Naphthalene-d8

Concen: 20.000 ng

RT: 10.622 min Scan# 1298

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

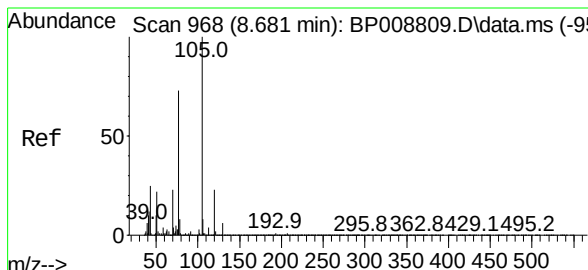
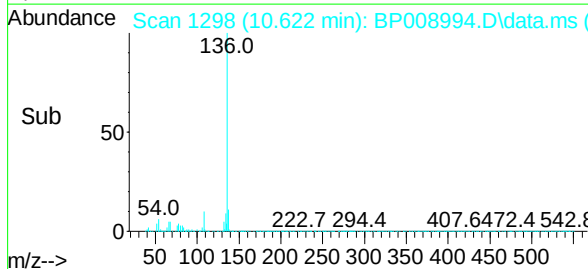
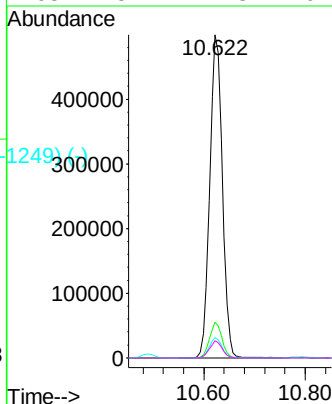
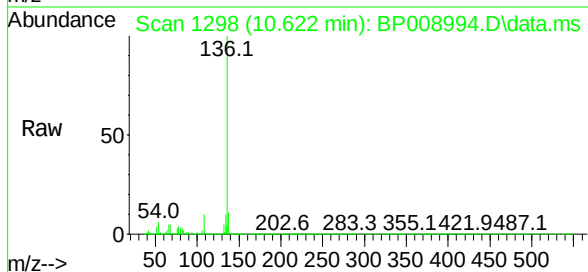
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.2 4.9 7.3

68 5.4 4.3 6.5



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

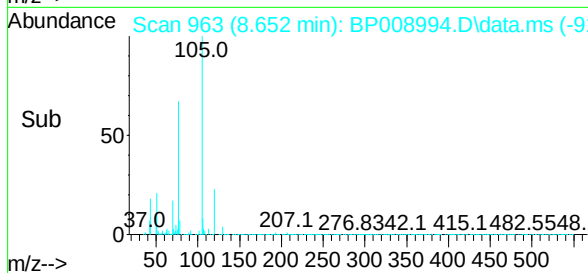
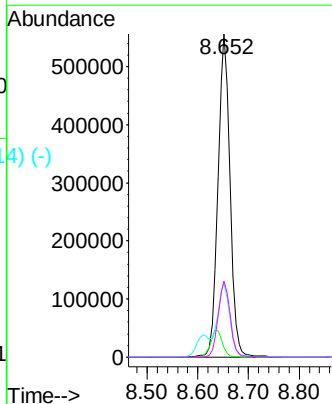
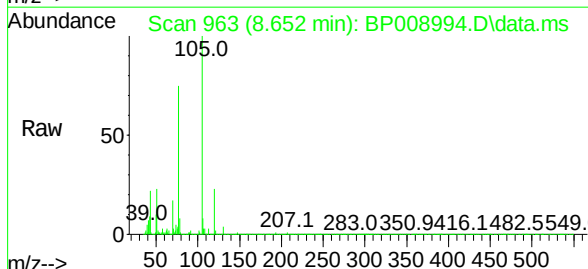
Ion Ratio Lower Upper

105 100

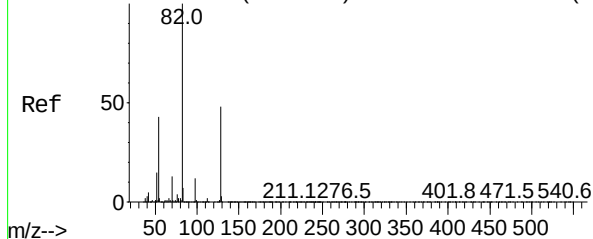
71 3.0 5.3 7.9#

51 23.0 16.3 24.5

120 23.5 19.2 28.8



Abundance Scan 1025 (9.016 min): BP008809.D\data.ms (-10#23-)



Nitrobenzene-d5

Concen: 87.906 ng

RT: 8.987 min Scan#

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

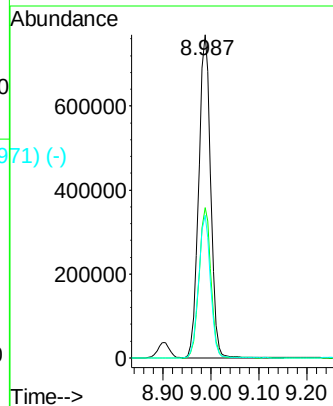
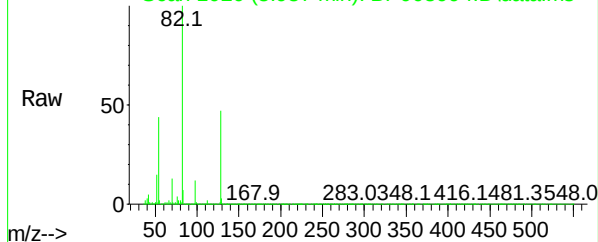
Ion Ratio Lower Upper

82 100

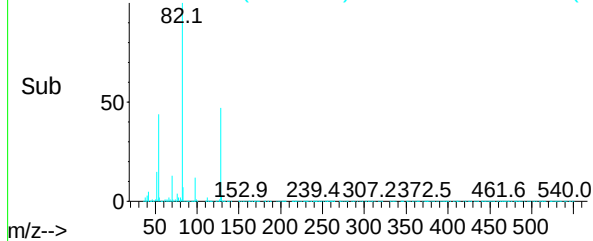
128 46.6 39.4 59.2

54 44.1 32.6 48.8

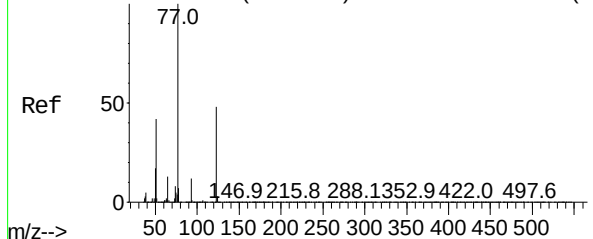
Abundance Scan 1020 (8.987 min): BP008994.D\data.ms



Abundance Scan 1020 (8.987 min): BP008994.D\data.ms (-971) (-)



Abundance Scan 1032 (9.057 min): BP008809.D\data.ms (-10#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

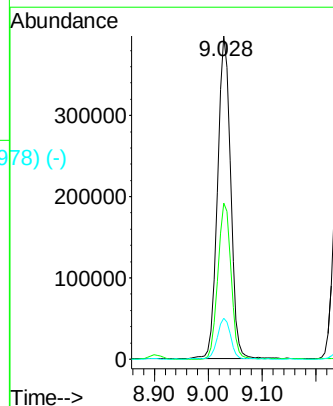
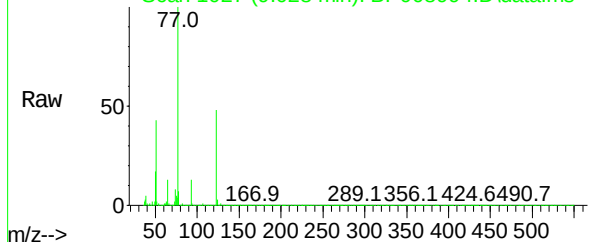
Ion Ratio Lower Upper

77 100

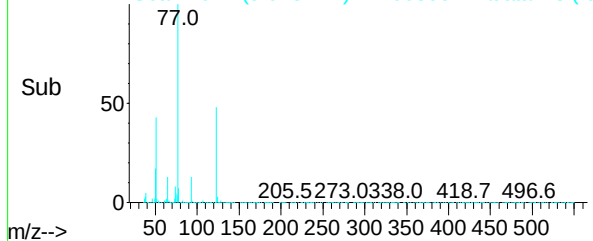
123 48.3 41.4 62.2

65 12.7 9.8 14.8

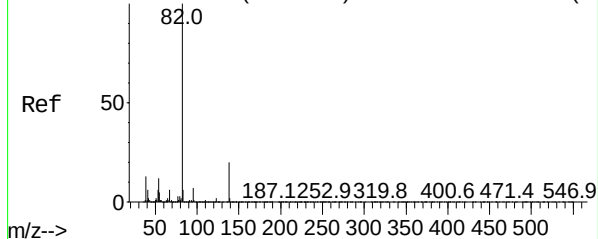
Abundance Scan 1027 (9.028 min): BP008994.D\data.ms



Abundance Scan 1027 (9.028 min): BP008994.D\data.ms (-978) (-)



Abundance Scan 1123 (9.592 min): BP008809.D\data.ms (-1125-)



Isophorone

Concen: 44.428 ng

RT: 9.558 min Scan#

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

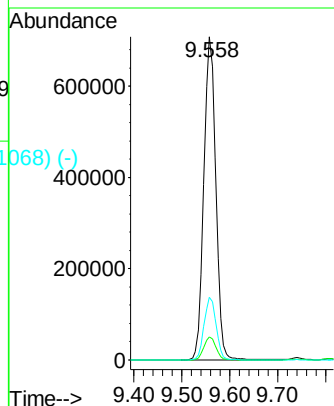
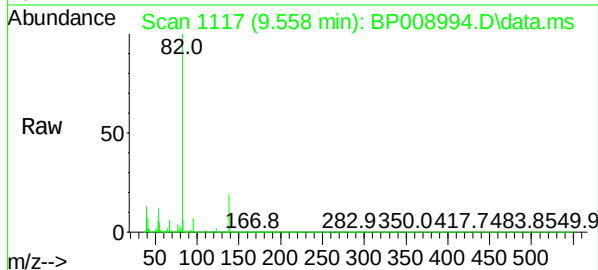
Tgt Ion: 82 Resp: 1214448

Ion Ratio Lower Upper

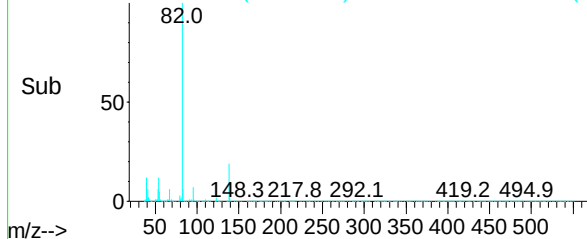
82 100

95 7.1 5.4 8.2

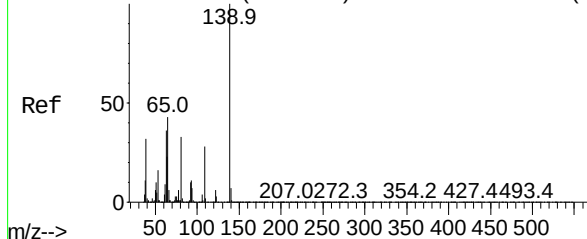
138 19.3 16.6 24.8



Abundance Scan 1117 (9.558 min): BP008994.D\data.ms (-1068) (-)



Abundance Scan 1153 (9.769 min): BP008809.D\data.ms (-1139-)



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

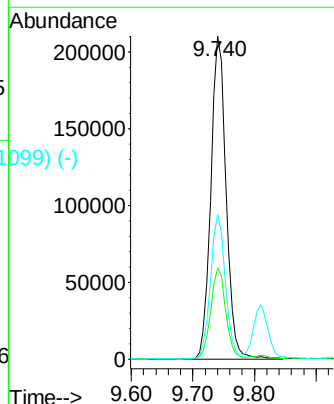
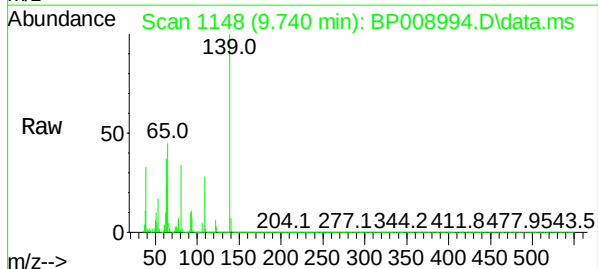
Tgt Ion:139 Resp: 361400

Ion Ratio Lower Upper

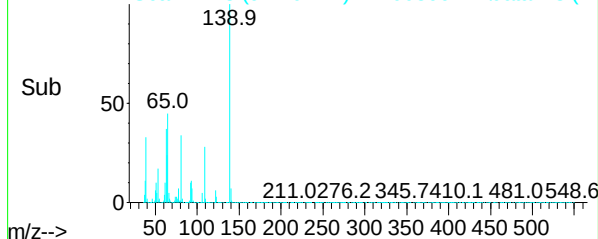
139 100

109 28.0 20.7 31.1

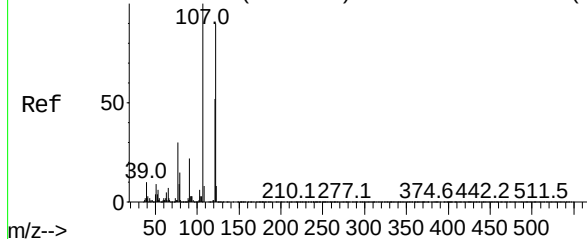
65 44.7 31.6 47.4



Abundance Scan 1148 (9.740 min): BP008994.D\data.ms (-1099) (-)



Abundance Scan 1165 (9.840 min): BP008809.D\data.ms (-1157)



2,4-Dimethylphenol

Concen: 43.387 ng

RT: 9.810 min Scan#

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

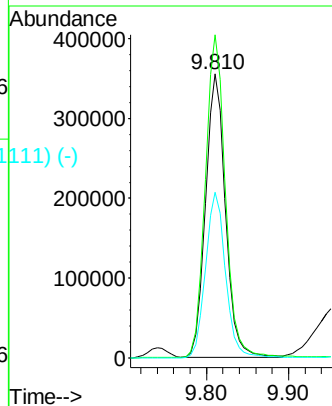
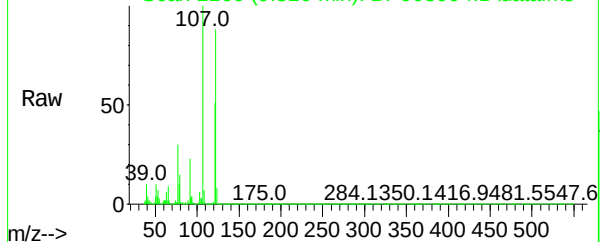
Ion Ratio Lower Upper

122 100

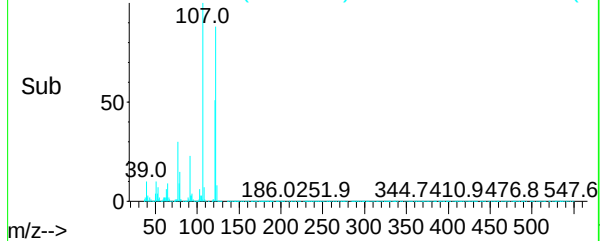
107 113.7 89.6 134.4

121 58.2 47.8 71.8

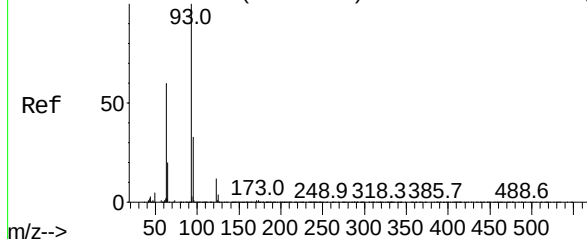
Abundance Scan 1160 (9.810 min): BP008994.D\data.ms



Abundance Scan 1160 (9.810 min): BP008994.D\data.ms (-1111) (-)



Abundance Scan 1204 (10.069 min): BP008809.D\data.ms (-1128)



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

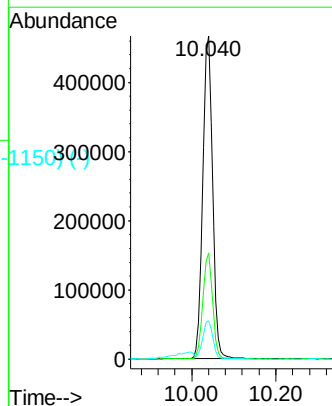
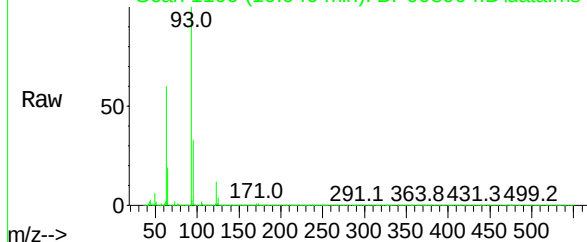
Ion Ratio Lower Upper

93 100

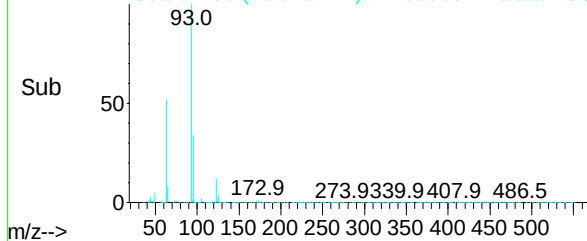
95 32.8 25.8 38.8

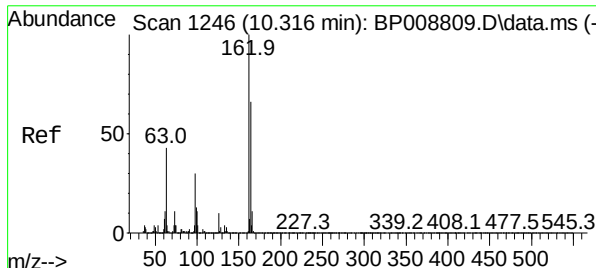
123 11.9 9.7 14.5

Abundance Scan 1199 (10.040 min): BP008994.D\data.ms



Abundance Scan 1199 (10.040 min): BP008994.D\data.ms (-1150) (-)

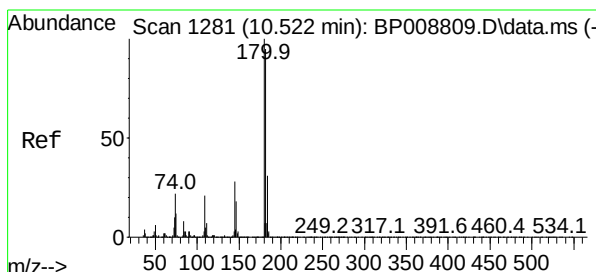
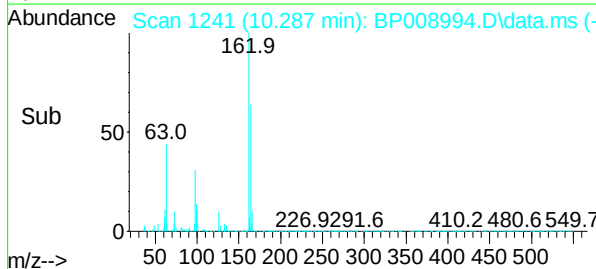
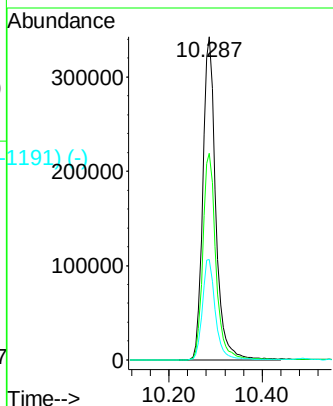
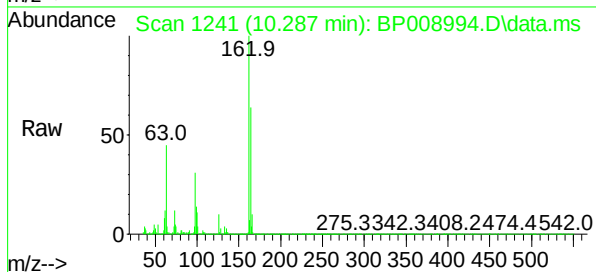




2,4-Dichlorophenol
Concen: 44.137 ng
RT: 10.287 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

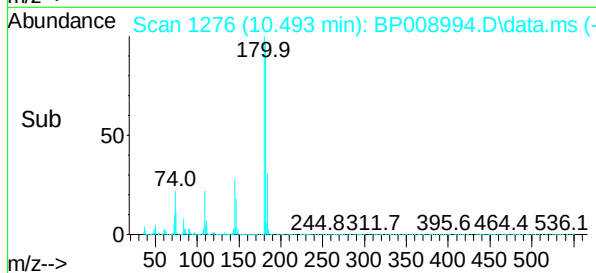
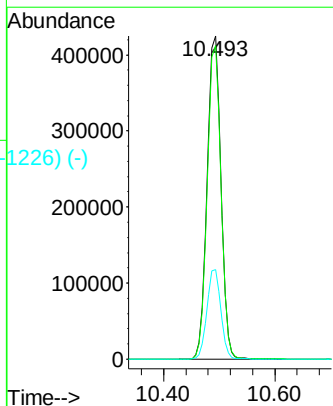
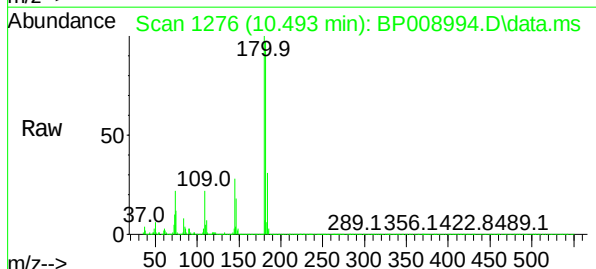
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

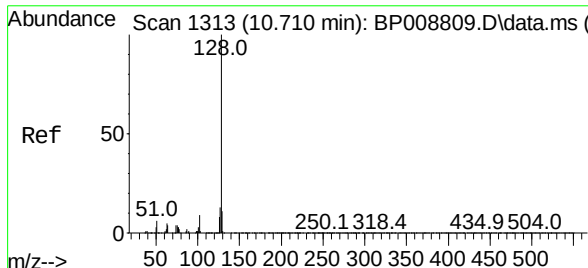
Tgt Ion:162 Resp: 659623
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 31.0 11.2 51.2



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

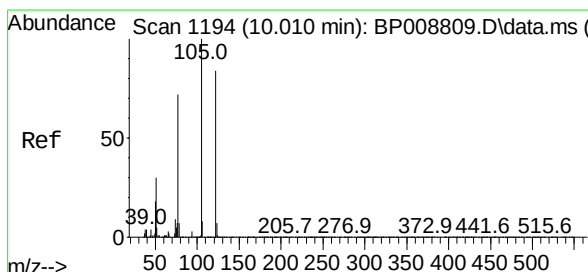
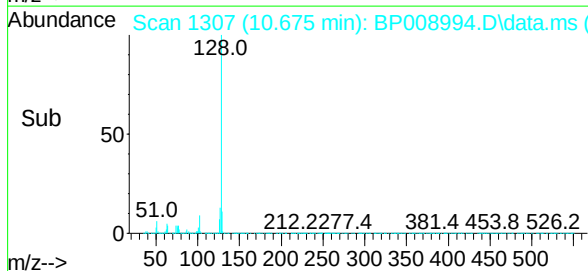
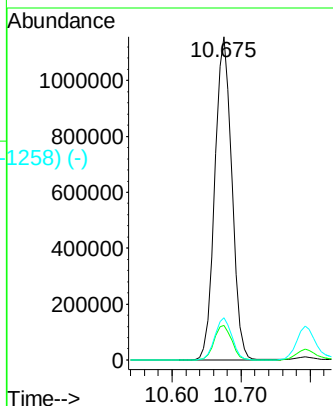
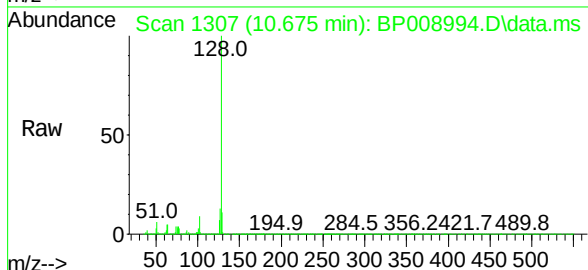




Scan 1313 (10.710 min): BP008809.D\data.ms (-1381) (-)
 Naphthalene
 Concen: 42.379 ng
 RT: 10.675 min Scan# 1307
 Delta R.T. -0.012 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

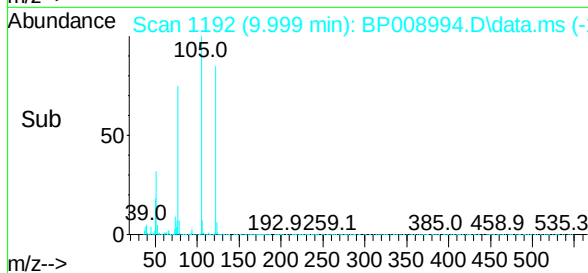
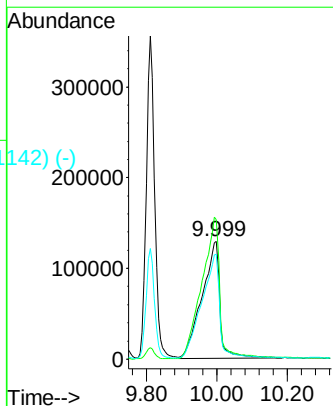
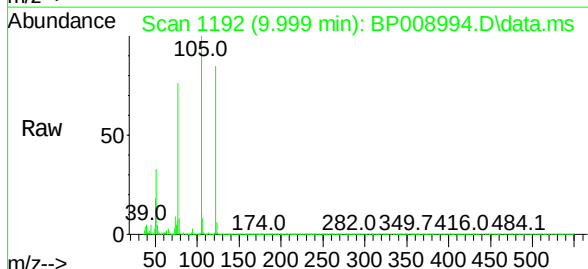
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

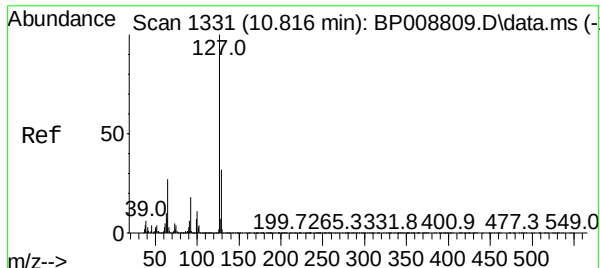
Tgt Ion:	128	Resp:	1976608
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.4	15.6



Scan 1194 (10.010 min): BP008809.D\data.ms (-1182) (-)
 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

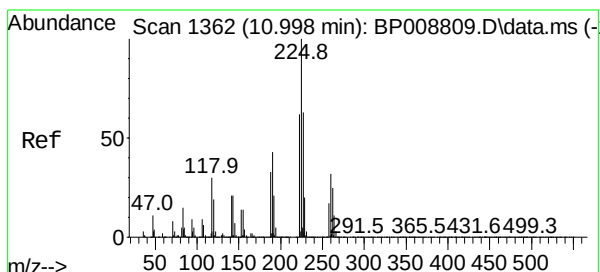
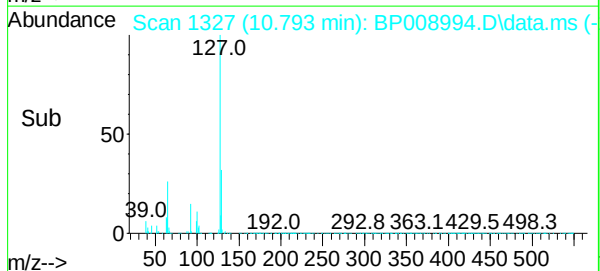
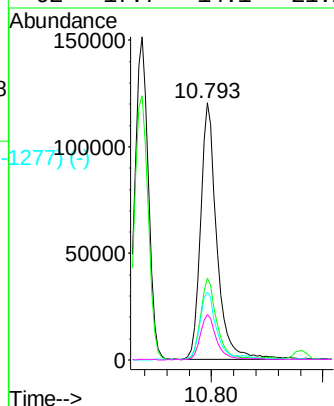
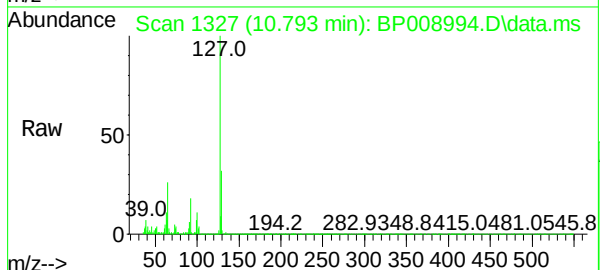




4-Chloroaniline
 Concen: 12.721 ng
 RT: 10.793 min Scan# 1327
 Delta R.T. -0.006 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

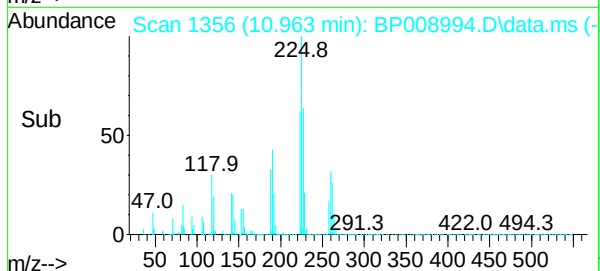
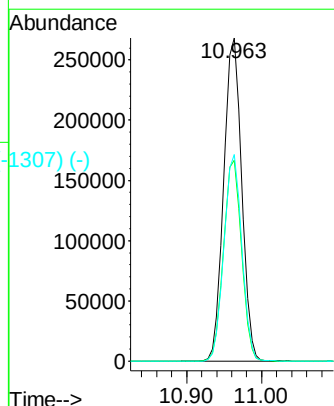
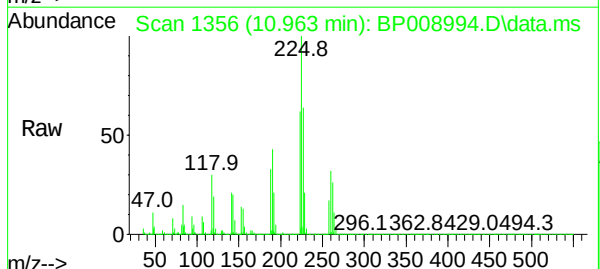
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

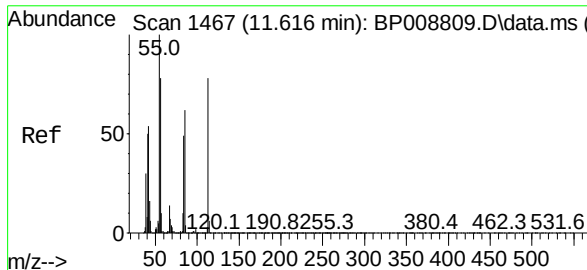
Tgt Ion:	127	Resp:	241782
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	26.4	20.5	30.7
92	17.7	14.1	21.1



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

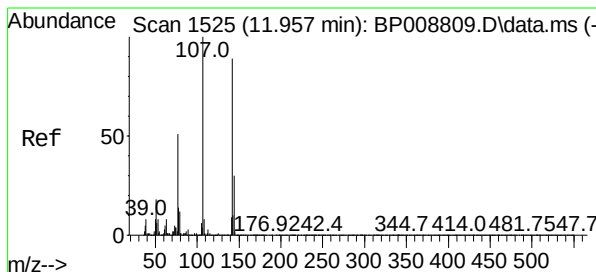
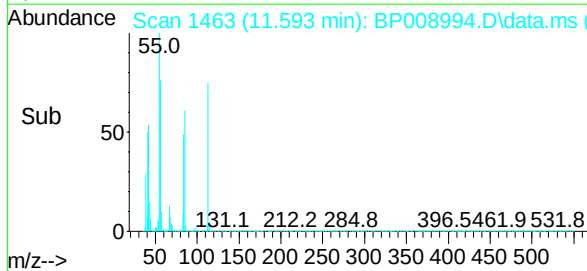
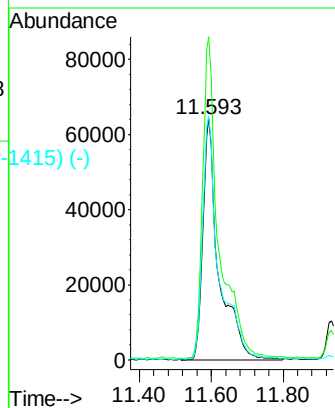
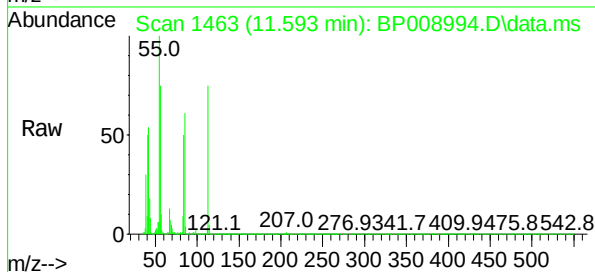




Caprolactam
Concen: 47.846 ng
RT: 11.593 min Scan# 1435
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

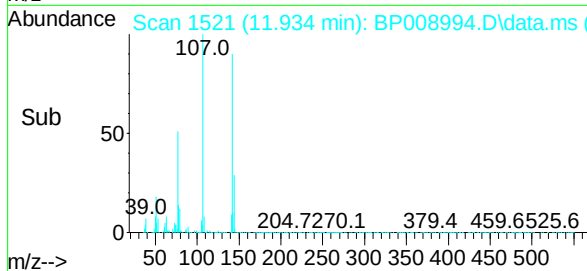
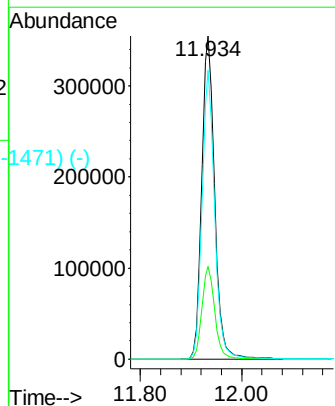
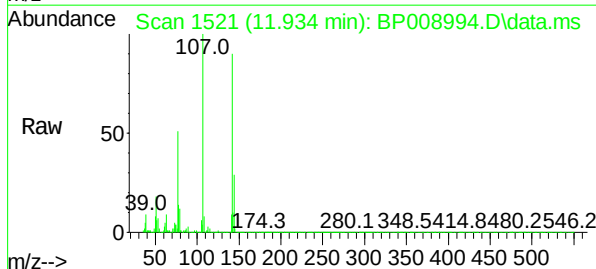
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

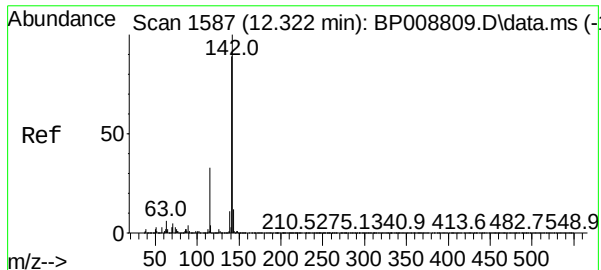
Tgt Ion:113 Resp: 197118
Ion Ratio Lower Upper
113 100
55 133.8 107.1 147.1
56 100.8 74.1 114.1



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





2-Methylnaphthalene

Concen: 42.030 ng

RT: 12.287 min Scan# 1587

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

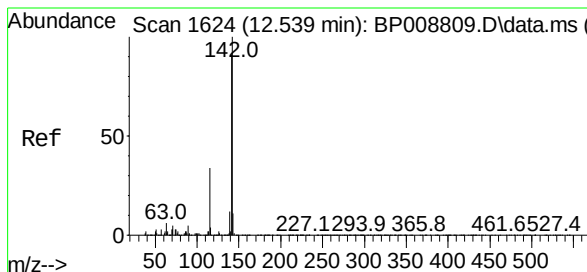
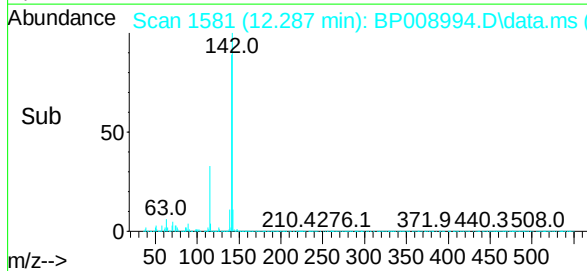
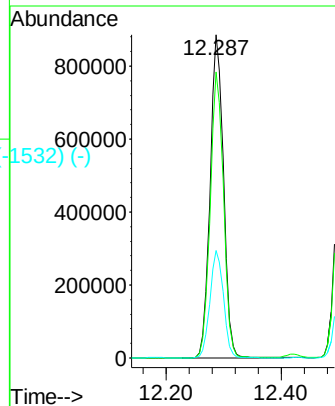
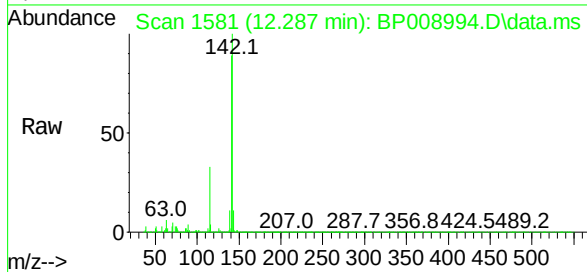
Tgt Ion:142 Resp: 1433080

Ion Ratio Lower Upper

142 100

141 88.5 70.5 105.7

115 33.3 24.6 36.8



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

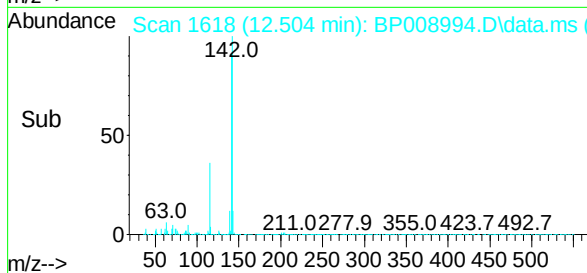
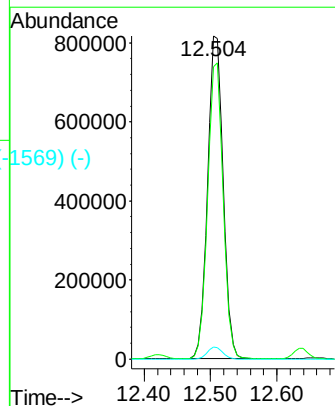
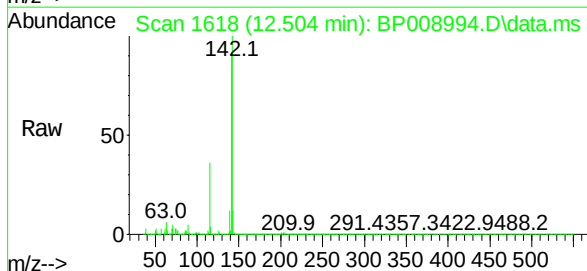
Tgt Ion:142 Resp: 1343605

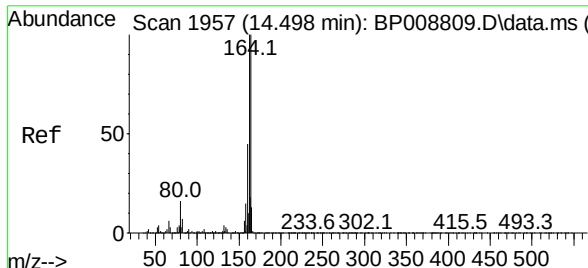
Ion Ratio Lower Upper

142 100

141 90.5 73.2 109.8

116 3.8 2.7 4.1





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

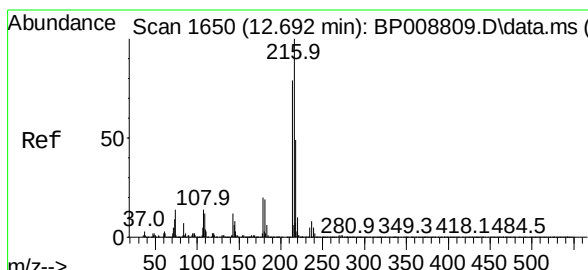
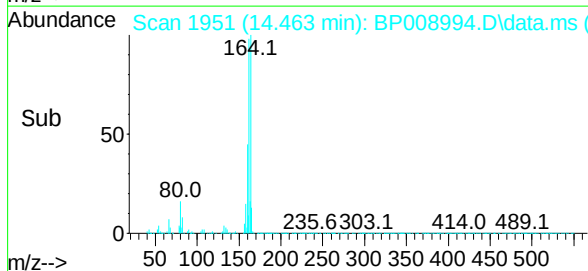
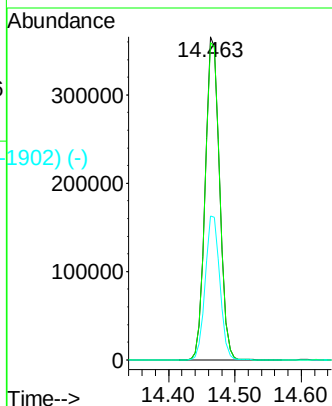
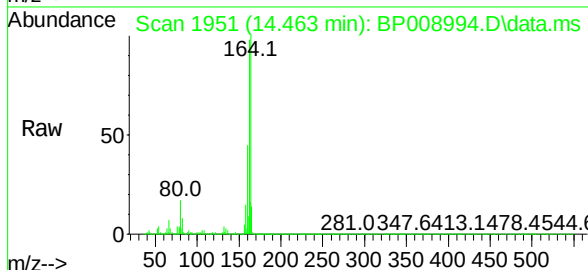
Tgt Ion:164 Resp: 554094

Ion Ratio Lower Upper

164 100

162 98.2 79.9 119.9

160 44.6 35.5 53.3



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

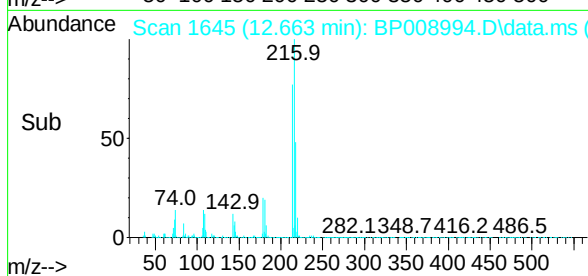
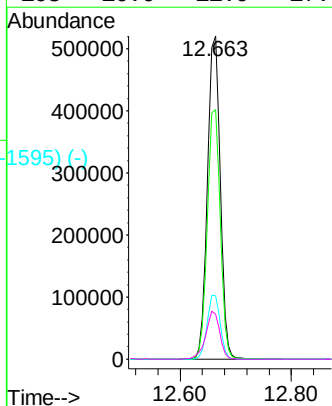
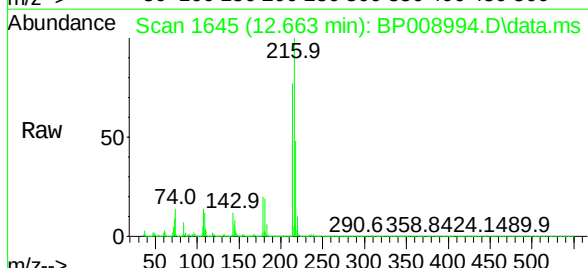
Ion Ratio Lower Upper

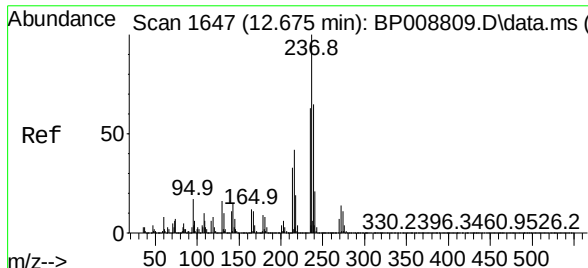
216 100

214 78.1 63.1 94.7

179 20.1 16.0 24.0

108 16.0 11.9 17.9

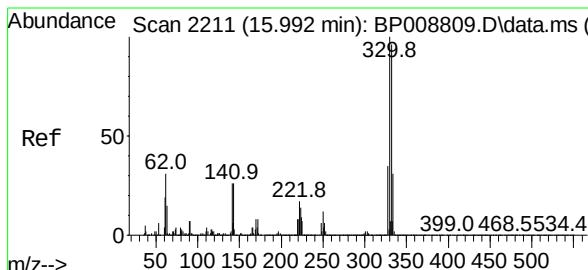
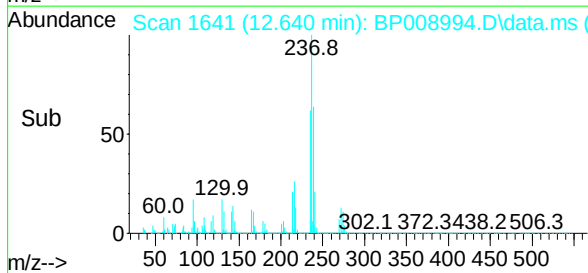
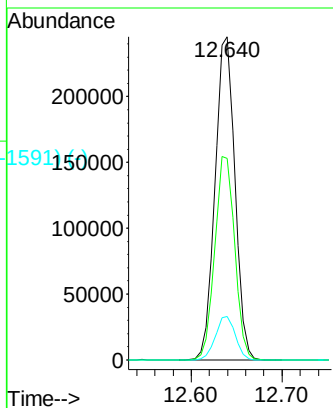
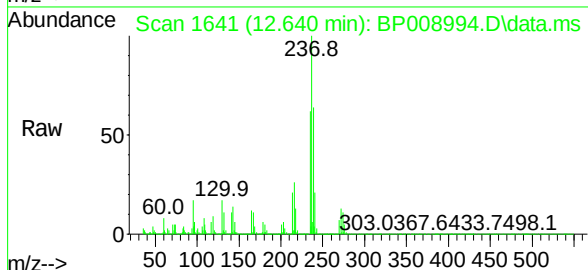




Scan 1647 (12.675 min): BP008809.D\data.ms (-1634) (-)
 Hexachlorocyclopentadiene
 Concen: 36.047 ng
 RT: 12.640 min Scan# 1641
 Delta R.T. -0.006 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

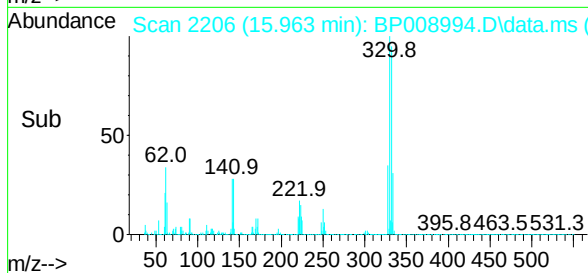
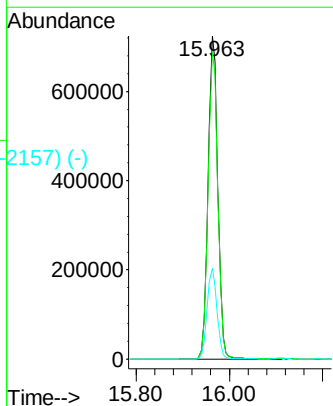
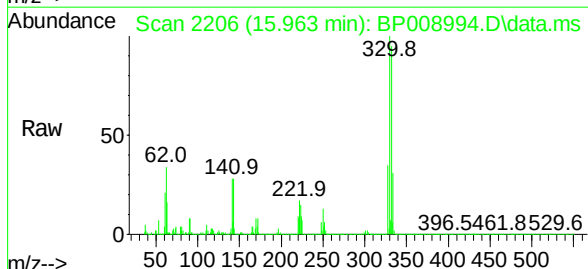
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MSD

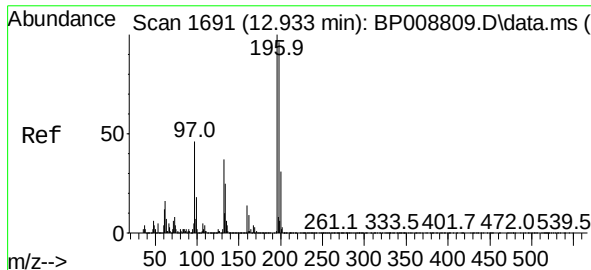
Tgt Ion:	237	Resp:	372637
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.9	82.9
272	13.5	0.0	33.8



Scan 2211 (15.992 min): BP008809.D\data.ms (-2190) (-)
 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

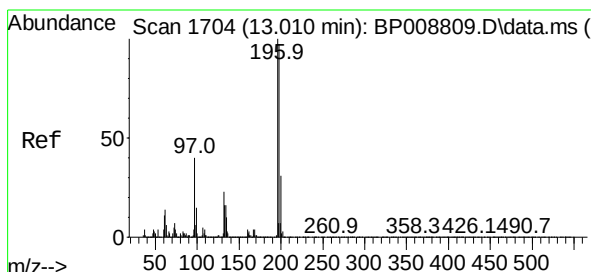
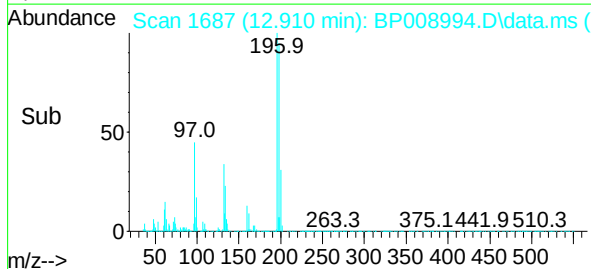
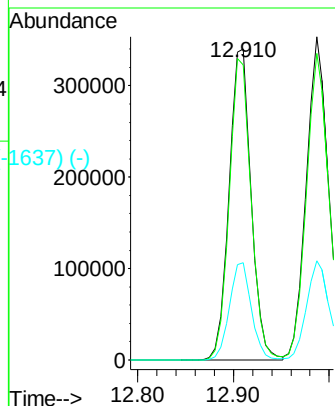
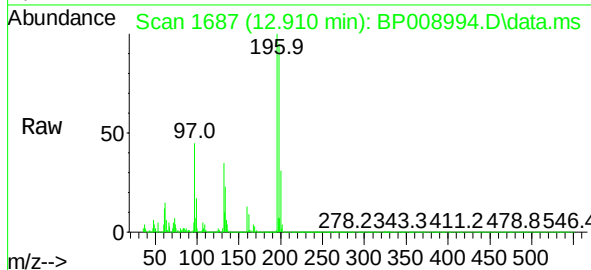




2,4,6-Trichlorophenol
Concen: 43.452 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

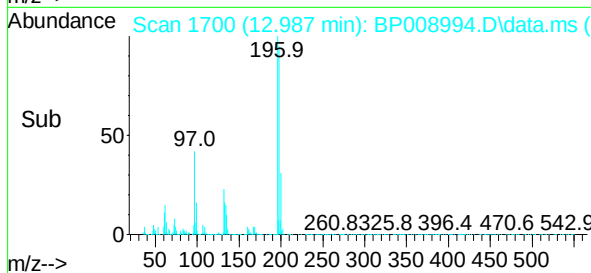
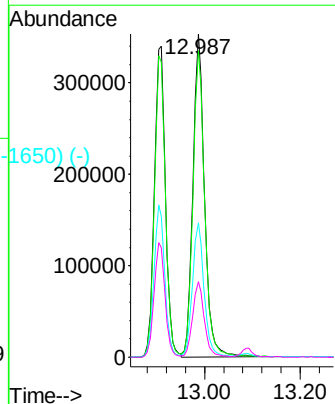
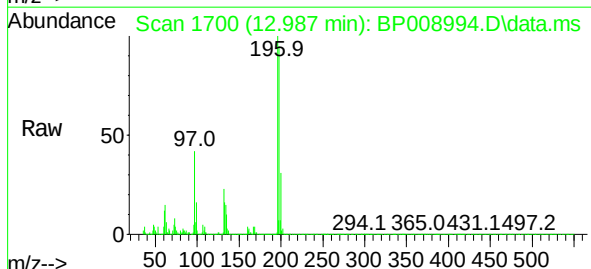
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

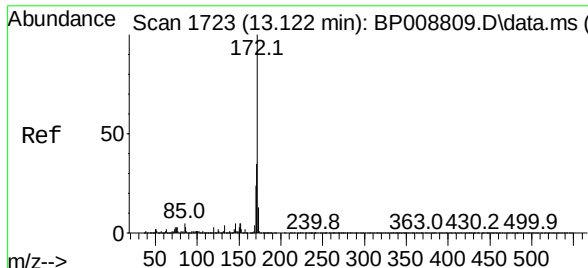
Tgt Ion:196 Resp: 542765
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.8
200 31.3 24.7 37.1



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



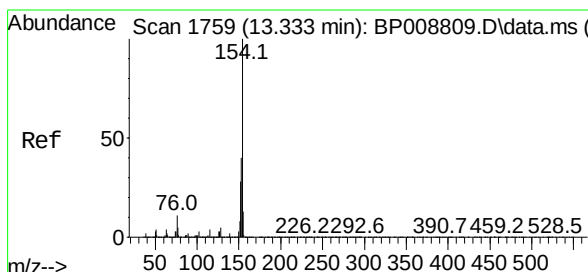
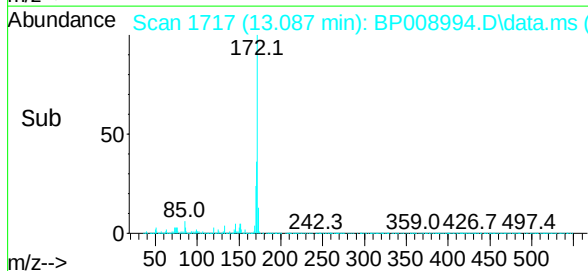
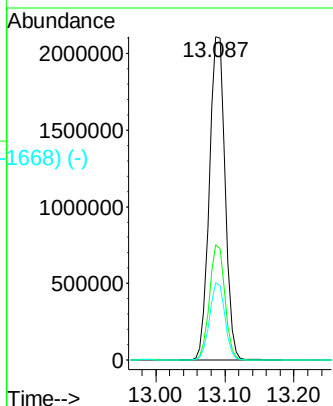
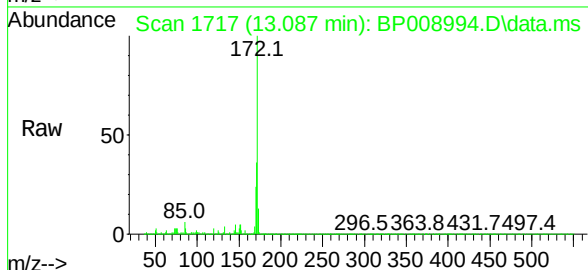


2-Fluorobiphenyl
Concen: 79.423 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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

Tgt Ion:172 Resp: 3337117

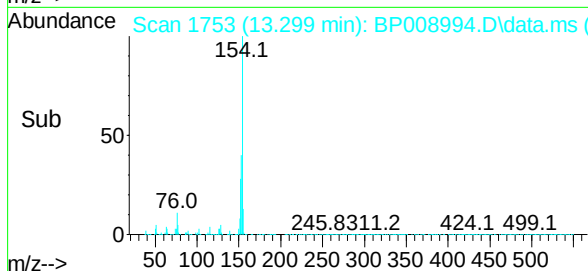
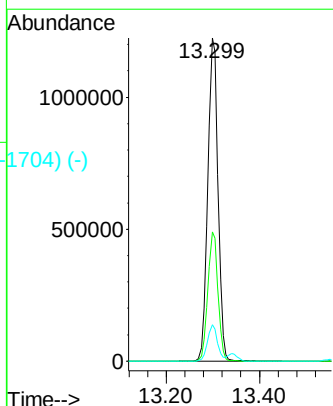
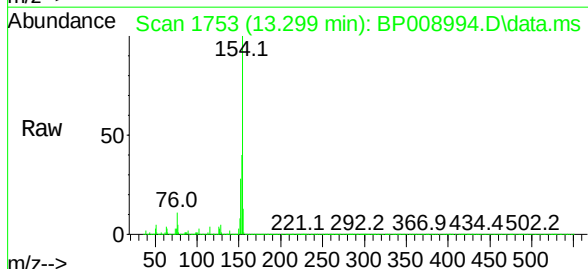
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.3	43.9
170	24.0	19.5	29.3



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



Abundance Scan 1765 (13.369 min): BP008809.D\data.ms (-1758) (-)

2-Chloronaphthalene

Concen: 41.963 ng

RT: 13.346 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP008994.D

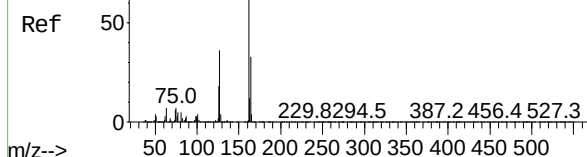
Acq: 01 Feb 2022 19:17

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MSD



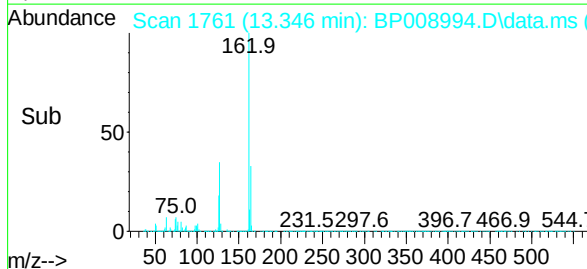
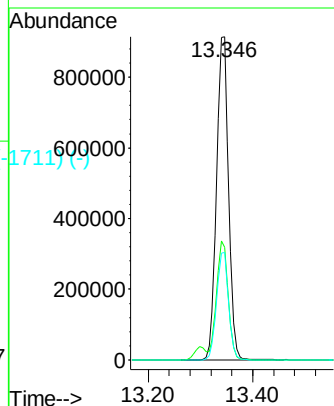
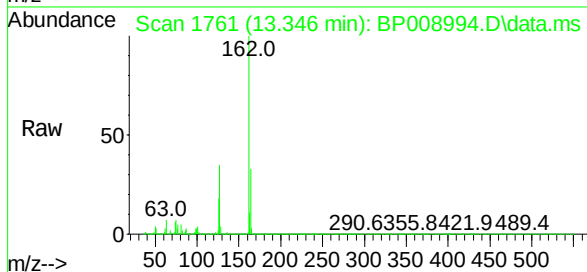
Tgt Ion: 162 Resp: 1458653

Ion Ratio Lower Upper

162 100

127 34.8 28.4 42.6

164 33.3 26.8 40.2



Abundance Scan 1800 (13.575 min): BP008809.D\data.ms (-1768) (-)

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

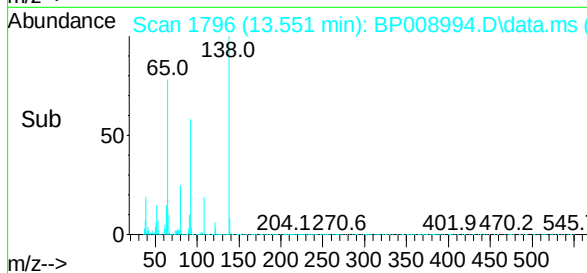
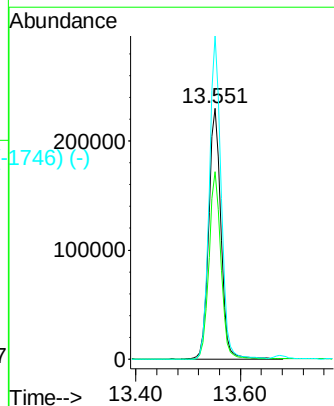
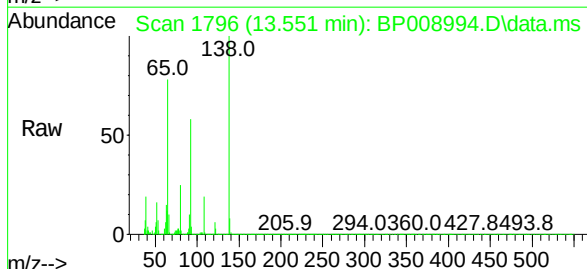
Tgt Ion: 65 Resp: 372705

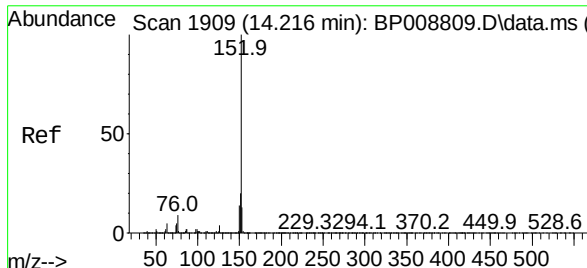
Ion Ratio Lower Upper

65 100

92 74.6 62.2 93.4

138 128.7 105.8 158.8





Acenaphthylene

Concen: 44.173 ng

RT: 14.187 min Scan# 1850

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

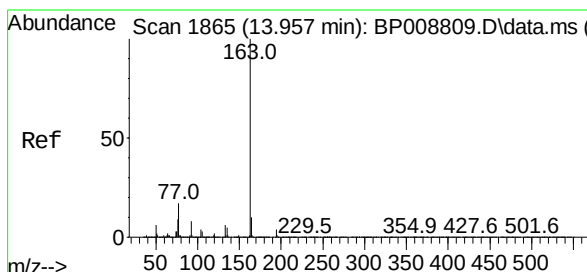
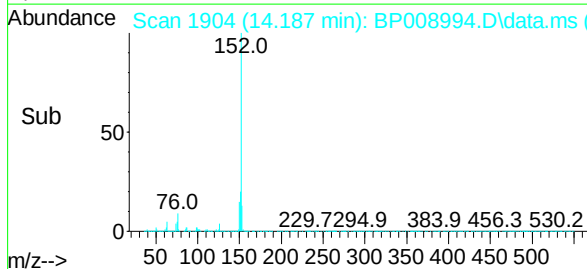
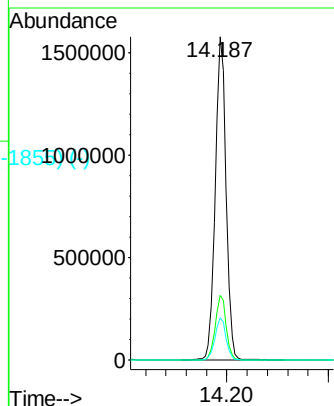
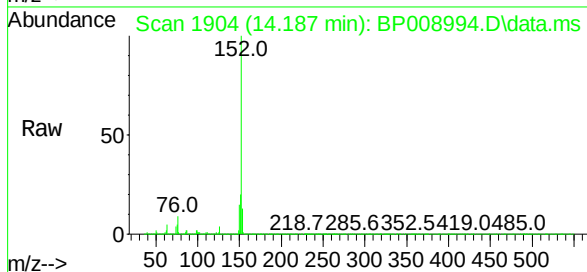
Tgt Ion:152 Resp: 2319850

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.1 10.6 16.0



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

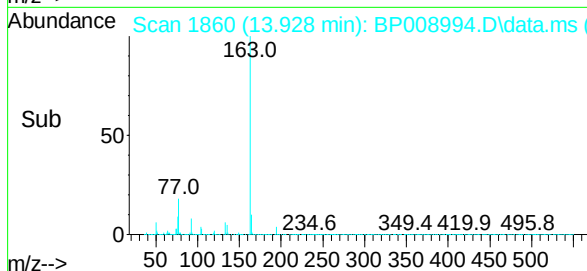
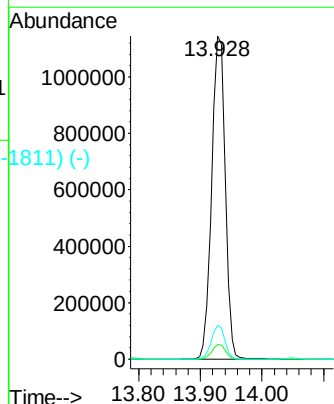
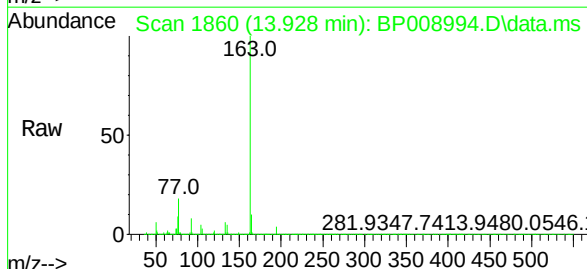
Tgt Ion:163 Resp: 1752952

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

164 10.4 8.2 12.2



Abundance Scan 1885 (14.075 min): BP008809.D\data.ms (-1854) (-)

2,6-Dinitrotoluene

Concen: 44.510 ng

RT: 14.051 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BP008994.D

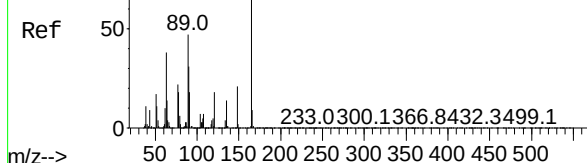
Acq: 01 Feb 2022 19:17

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MSD



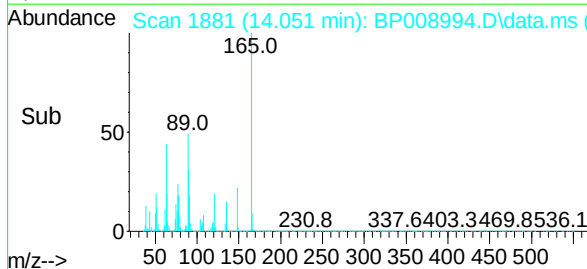
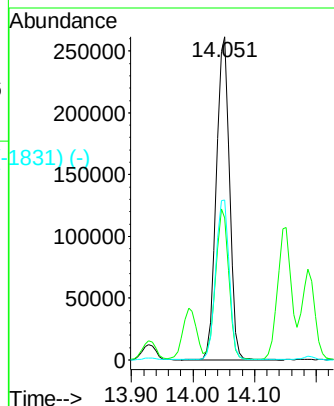
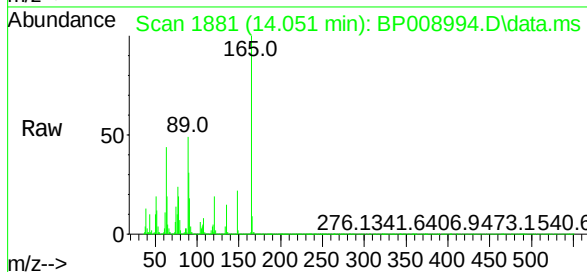
Tgt Ion:165 Resp: 388474

Ion Ratio Lower Upper

165 100

63 43.9 31.8 47.8

89 49.4 36.1 54.1



Abundance Scan 1968 (14.563 min): BP008809.D\data.ms (-1952) (-)

Acenaphthene

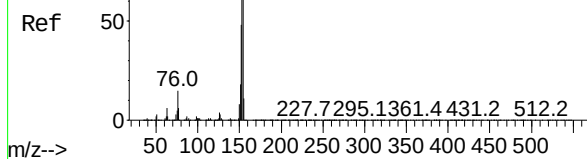
Concen: 43.211 ng

RT: 14.534 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BP008994.D

Acq: 01 Feb 2022 19:17



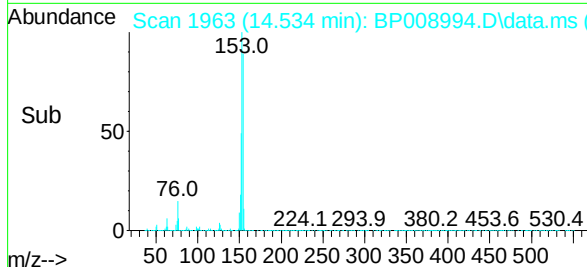
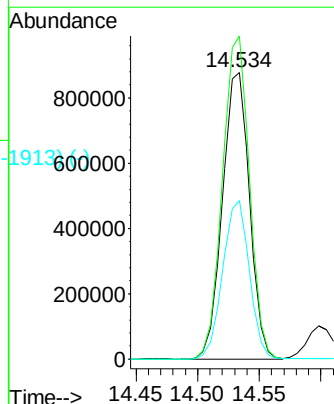
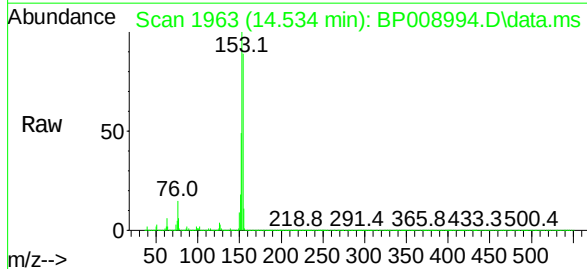
Tgt Ion:154 Resp: 1345937

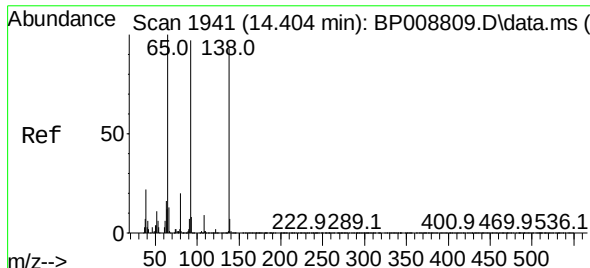
Ion Ratio Lower Upper

154 100

153 112.6 89.4 134.2

152 55.2 42.6 63.8

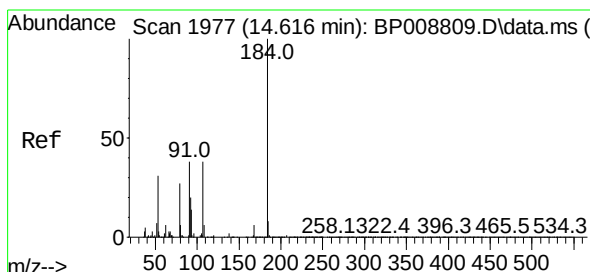
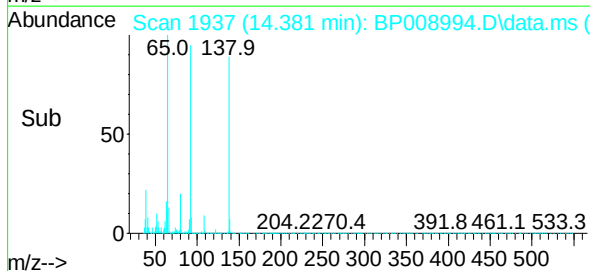
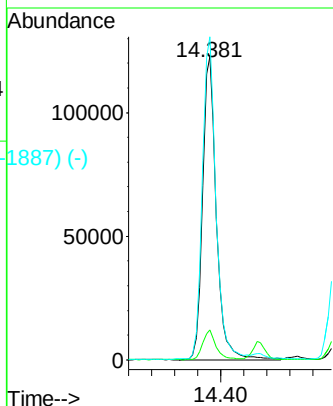
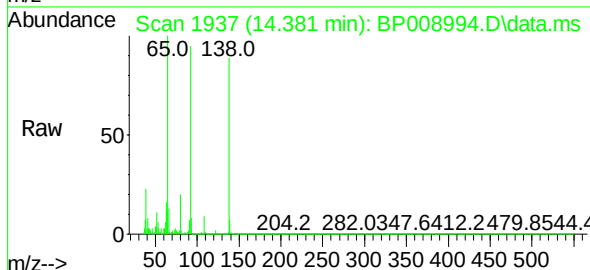




3-Nitroaniline
Concen: 23.740 ng
RT: 14.381 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

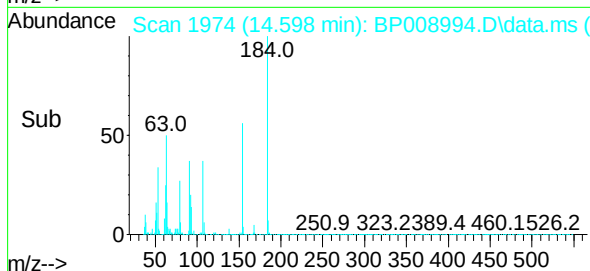
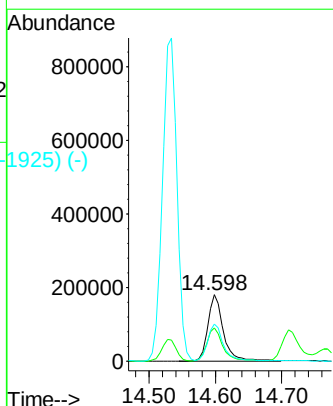
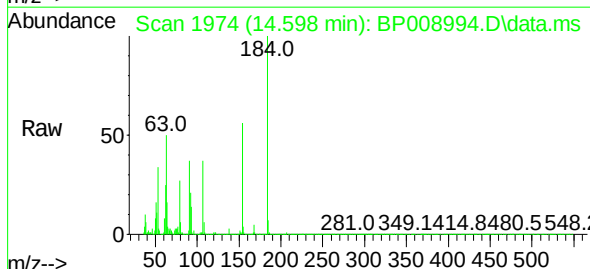
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

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

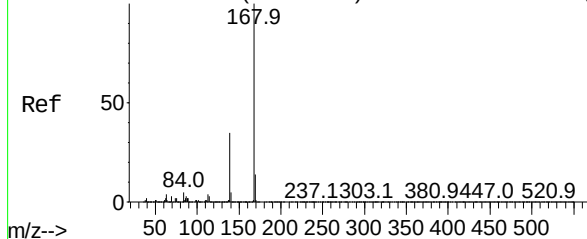


2,4-Dinitrophenol
Concen: 83.127 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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



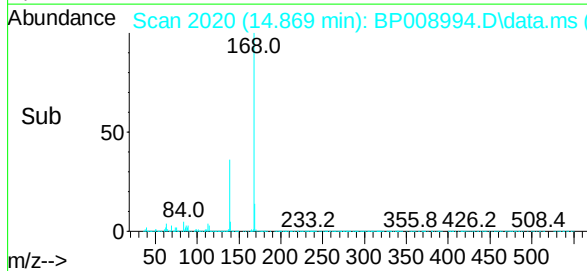
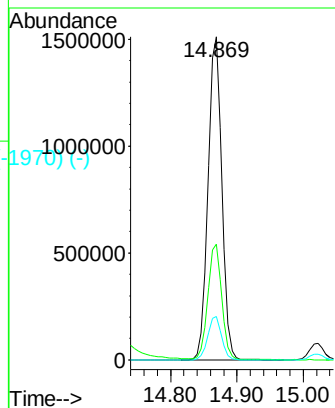
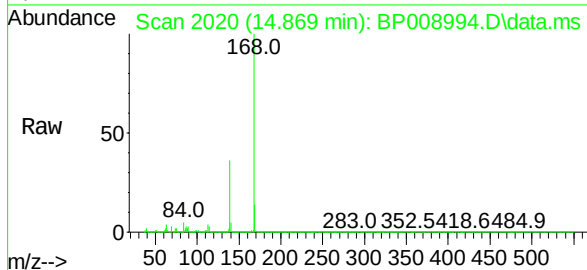
Abundance Scan 2024 (14.892 min): BP008809.D\data.ms (-1955) (-)



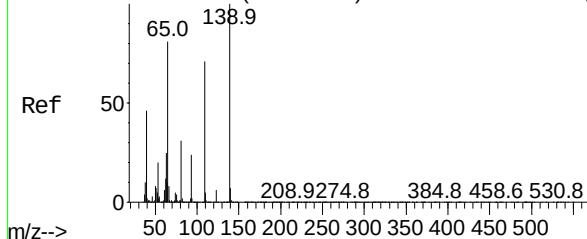
Dibenzo furan
Concen: 43.378 ng
RT: 14.869 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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

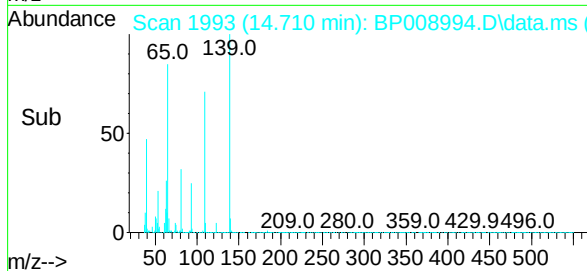
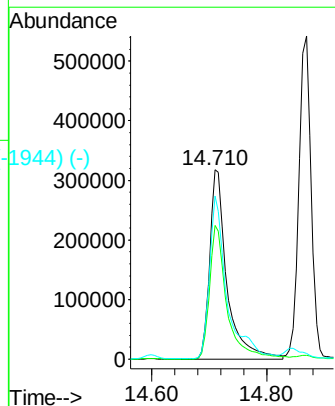
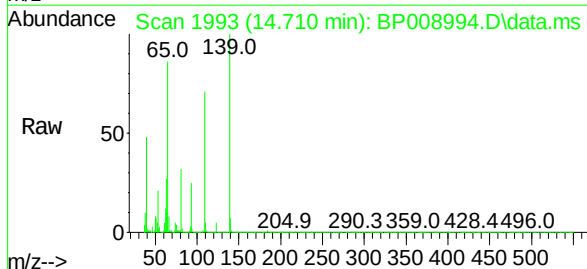


Abundance Scan 1995 (14.722 min): BP008809.D\data.ms (-1955) (-)



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



Abundance Scan 2019 (14.863 min): BP008809.D\data.ms (-2055) (-)

2,4-Dinitrotoluene

Concen: 48.035 ng

RT: 14.845 min Scan# 2157

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

Abundance Scan 2016 (14.845 min): BP008994.D\data.ms

Ref

89.0 165.0

230.8296.2365.4431.5497.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2016 (14.845 min): BP008994.D\data.ms

Raw

89.0 165.0

284.9351.9417.7483.1548.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2016 (14.845 min): BP008994.D\data.ms (-1966) (-)

Sub

89.0 164.9

235.4 345.7 417.6484.1549.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

14.846

300000

200000

100000

0

Time-->

14.80 14.90

Abundance Scan 2135 (15.545 min): BP008809.D\data.ms (-2158) (-)

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

Abundance Scan 2130 (15.516 min): BP008994.D\data.ms

Ref

77.0 166.1

231.8 326.0391.4459.1526.8

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2130 (15.516 min): BP008994.D\data.ms

Raw

77.0 166.1

294.7360.2426.4492.5

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2130 (15.516 min): BP008994.D\data.ms (-2081) (-)

Sub

77.0 166.1

238.9 340.9409.0476.9544.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

15.516

1000000

500000

0

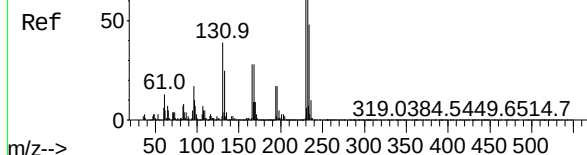
Time-->

15.40 15.50 15.60

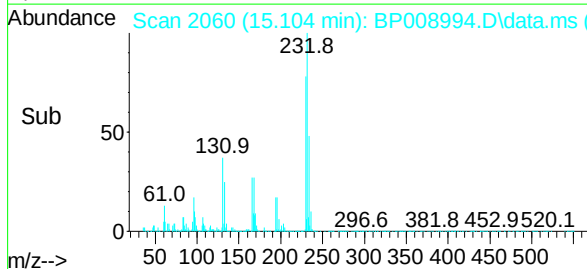
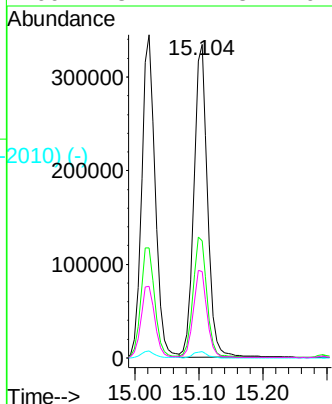
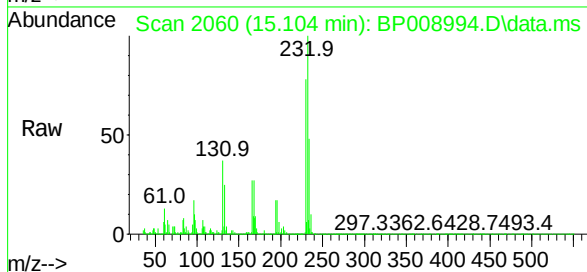
Abundance Scan 2064 (15.127 min): BP008809.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 45.039 ng
RT: 15.104 min Scan# 2064
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



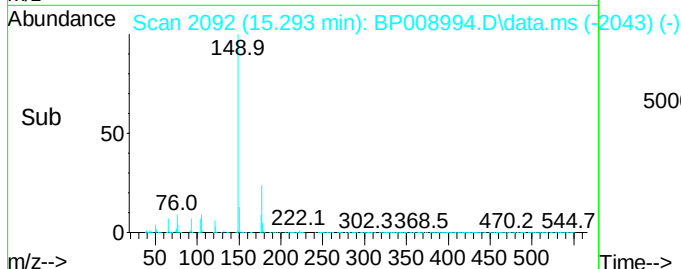
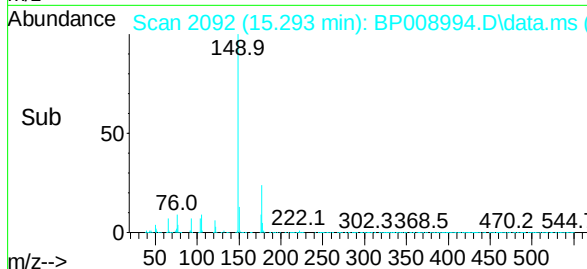
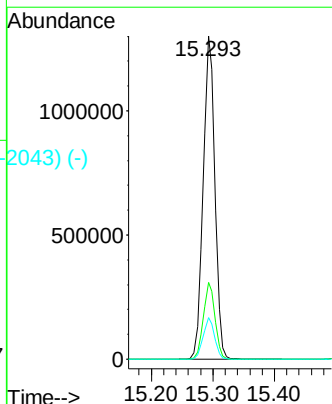
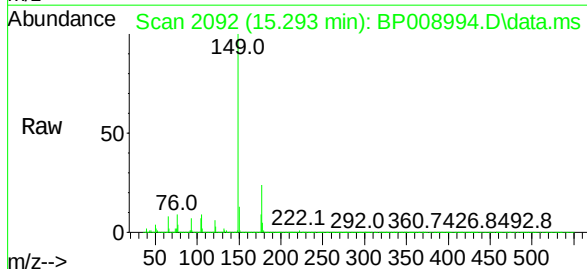
Tgt Ion:	232	Resp:	498785
Ion	Ratio	Lower	Upper
232	100		
131	39.5	25.2	37.8#
130	2.0	1.4	2.2
166	28.1	17.8	26.6#

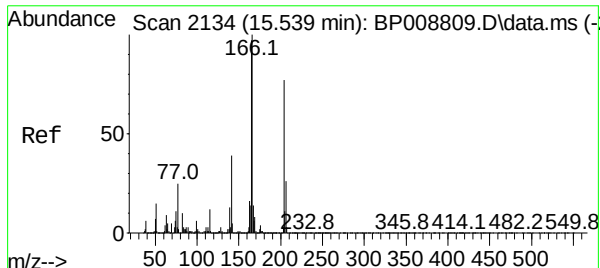


Abundance Scan 2097 (15.322 min): BP008809.D\data.ms (-2060) (-)

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

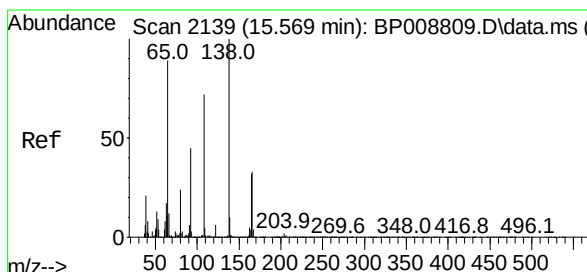
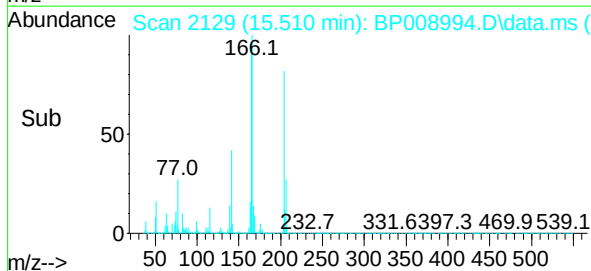
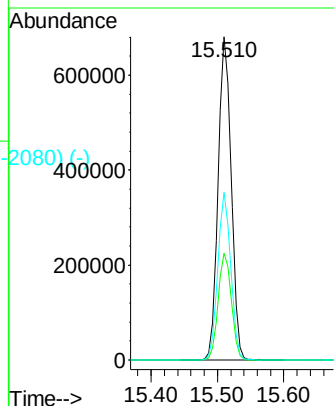
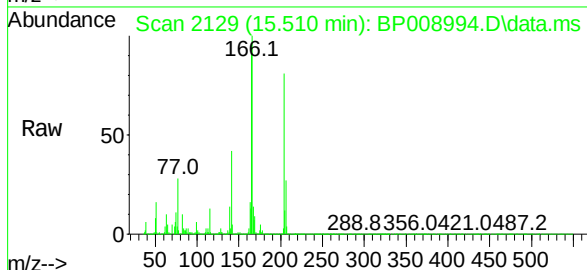




4-Chlorophenyl-phenylether
Concen: 42.233 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

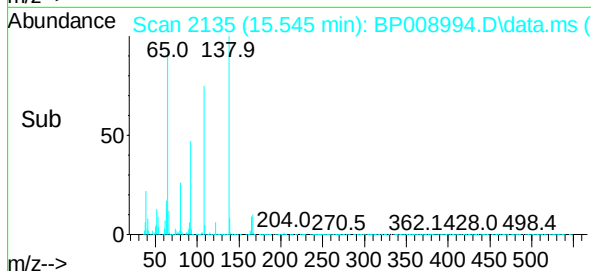
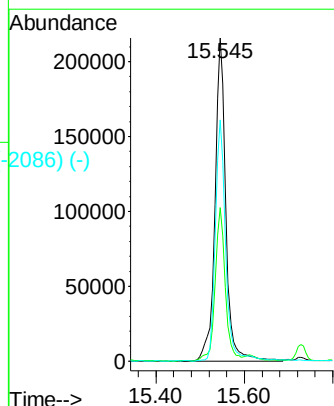
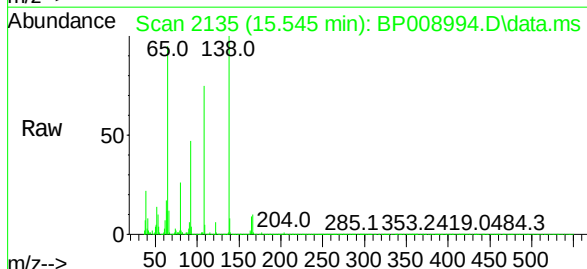
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

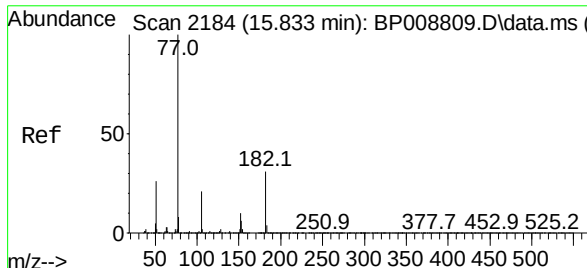
Tgt Ion:	204	Resp:	922299
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	51.9	39.1	58.7



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



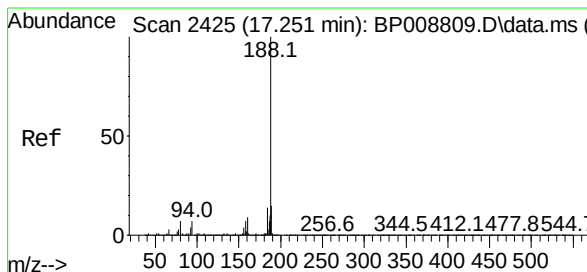
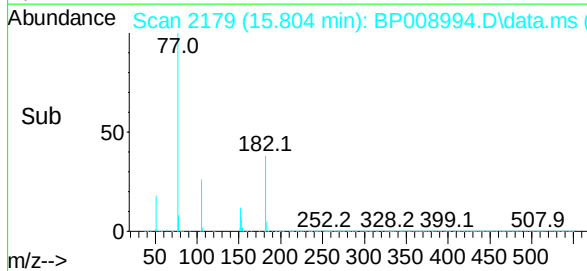
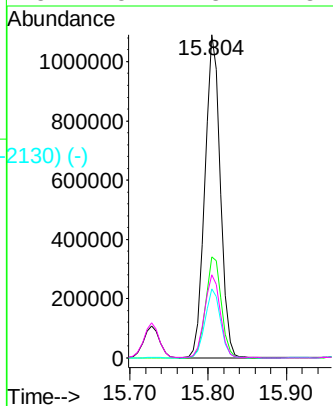
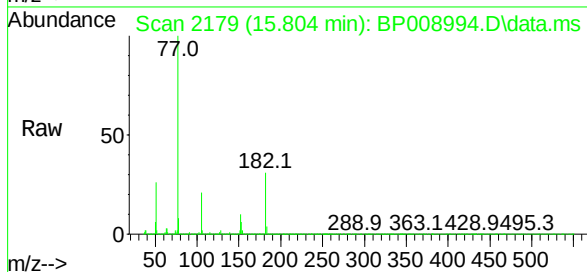


Azobenzene
Concen: 45.967 ng
RT: 15.804 min Scan# 2184
Delta R.T. -0.011 min
Lab File: BP008809.D
Acq: 01 Feb 2022 19:17

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

Tgt Ion: 77 Resp: 1490150

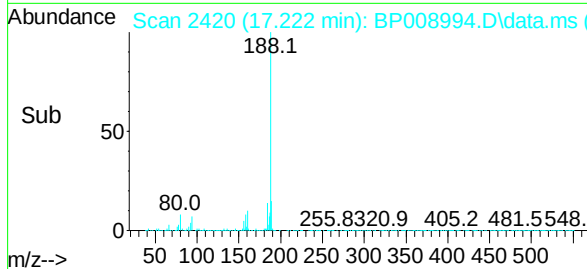
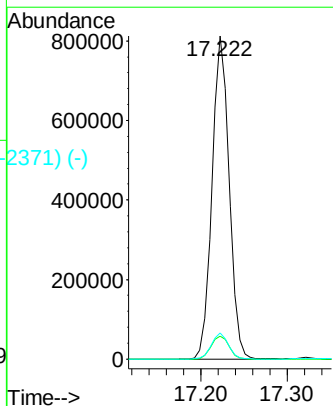
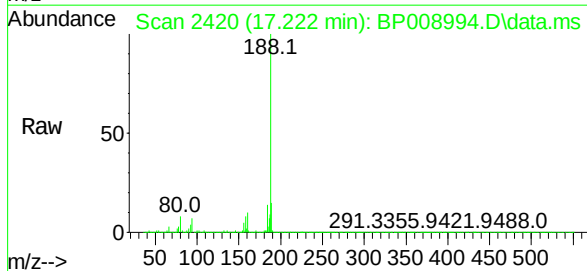
Ion	Ratio	Lower	Upper
77	100		
182	31.2	15.3	55.3
105	21.3	3.2	43.2
51	25.7	3.4	43.4



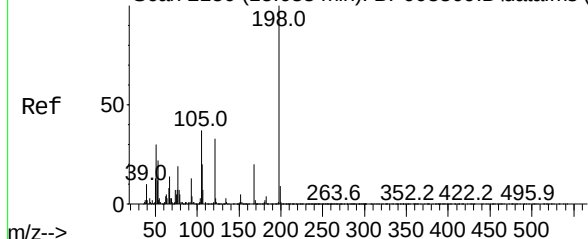
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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



Abundance Scan 2150 (15.633 min): BP008809.D\data.ms (-2145) (-)

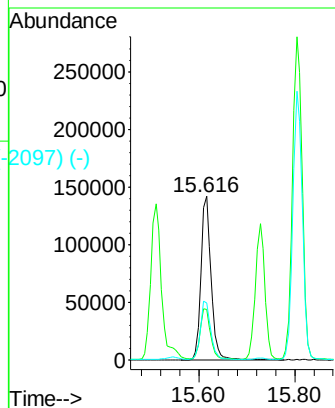
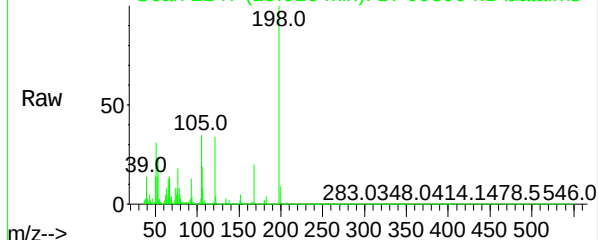


4,6-Dinitro-2-methylphenol
Concen: 36.779 ng
RT: 15.616 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

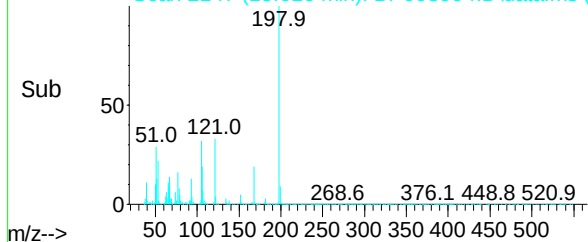
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

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

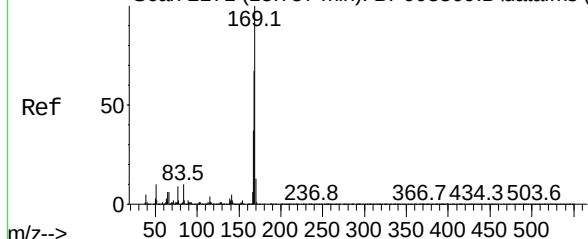
Abundance Scan 2147 (15.616 min): BP008994.D\data.ms



Abundance Scan 2147 (15.616 min): BP008994.D\data.ms (-2097) (-)



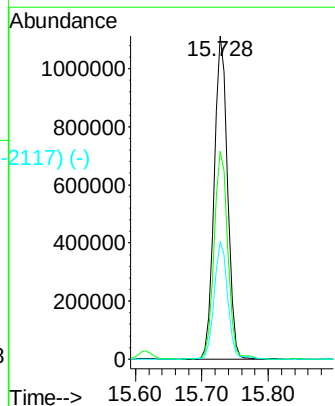
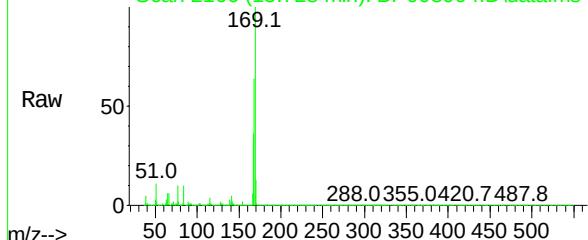
Abundance Scan 2171 (15.757 min): BP008809.D\data.ms (-2168) (-)



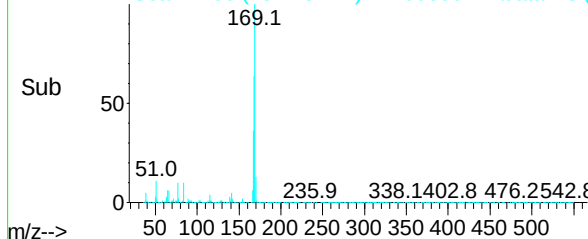
n-Nitrosodiphenylamine
Concen: 43.136 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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

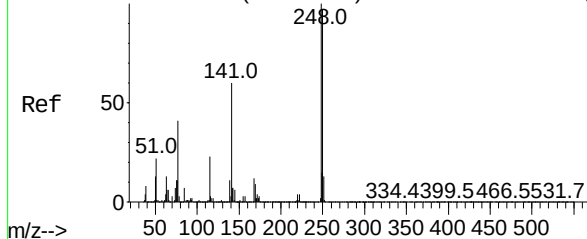
Abundance Scan 2166 (15.728 min): BP008994.D\data.ms



Abundance Scan 2166 (15.728 min): BP008994.D\data.ms (-2117) (-)



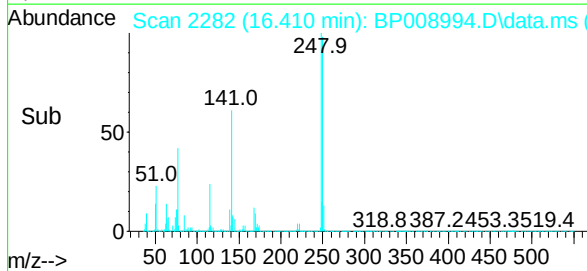
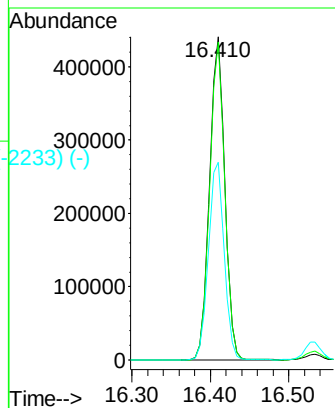
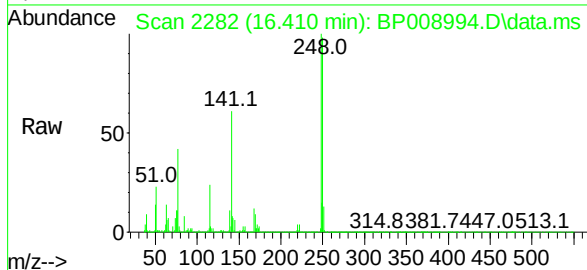
Abundance Scan 2287 (16.439 min): BP008809.D\data.ms (-2287) (-)



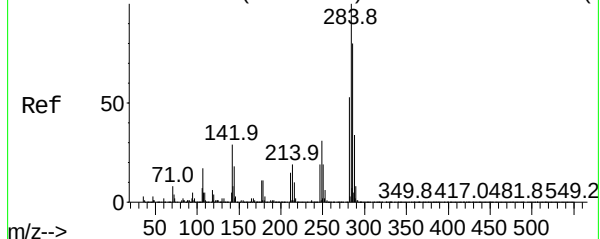
4-Bromophenyl-phenylether
Concen: 42.277 ng
RT: 16.410 min Scan# 2287
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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

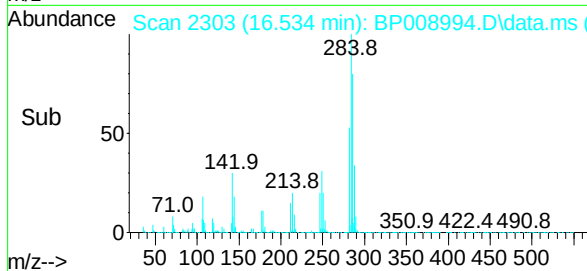
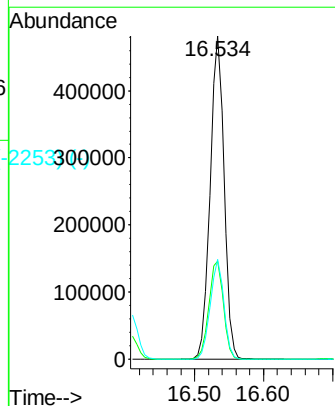
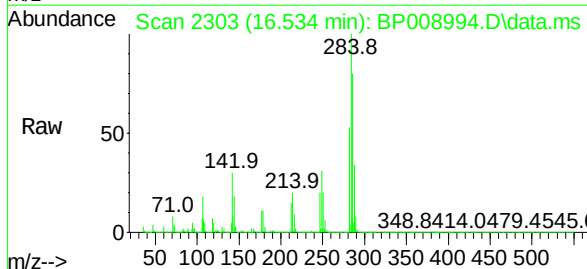


Abundance Scan 2308 (16.563 min): BP008809.D\data.ms (-2308) (-)

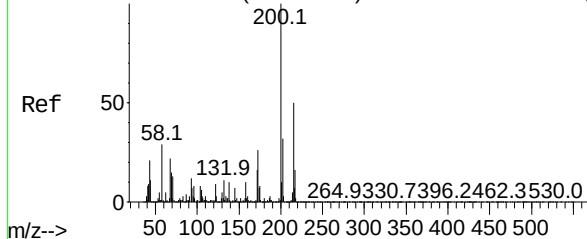


Hexachlorobenzene
Concen: 42.138 ng
RT: 16.534 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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



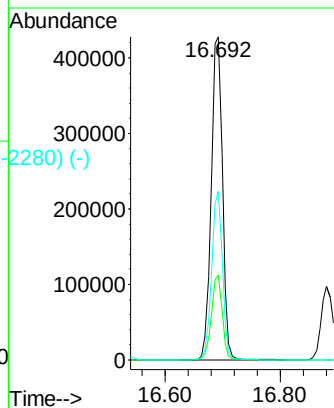
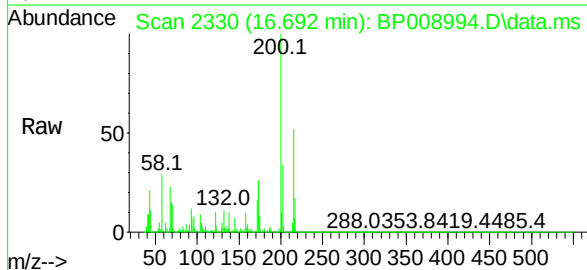
Abundance Scan 2334 (16.716 min): BP008809.D\data.ms (-2334) (-)



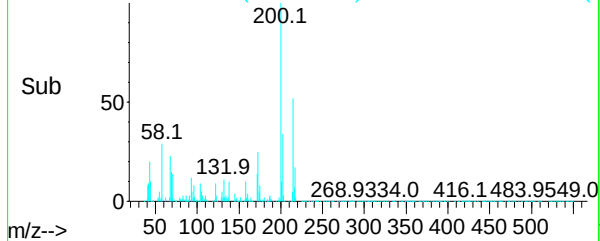
Atrazine
Concen: 43.535 ng
RT: 16.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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

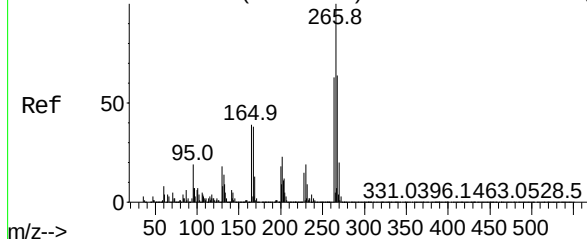
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.5	46.5
215	52.3	29.6	69.6



Abundance Scan 2330 (16.692 min): BP008994.D\data.ms (-2330) (-)

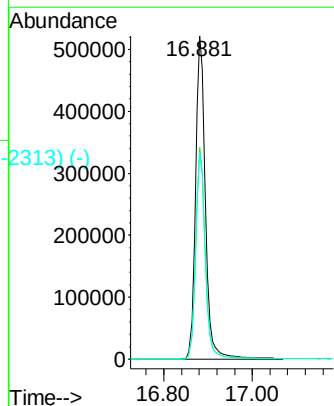
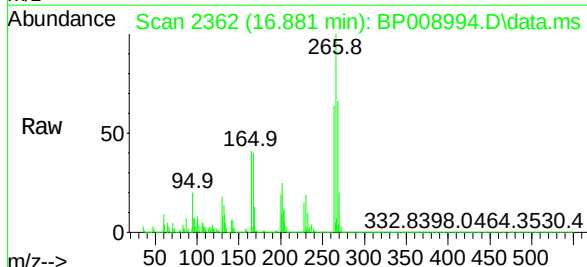


Abundance Scan 2367 (16.910 min): BP008809.D\data.ms (-2367) (-)

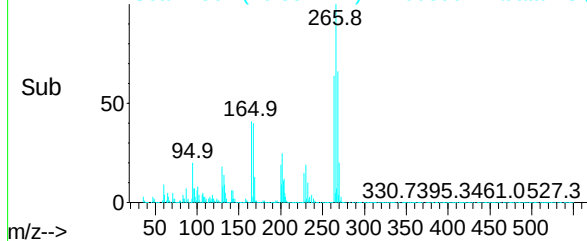


Pentachlorophenol
Concen: 94.931 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.011 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

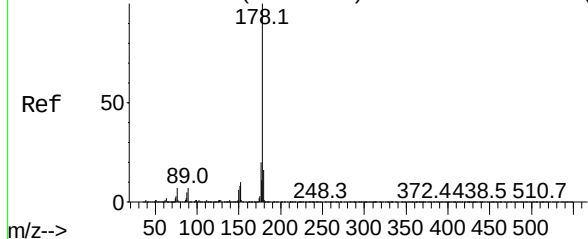
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.9	76.3
264	64.0	50.3	75.5



Abundance Scan 2362 (16.881 min): BP008994.D\data.ms (-2362) (-)



Abundance Scan 2432 (17.292 min): BP008809.D\data.ms (-2470) (-)



Phenanthrene

Concen: 44.696 ng

RT: 17.269 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP008894.D

Acq: 01 Feb 2022 19:17

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MSD

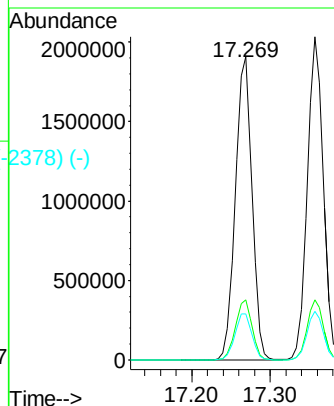
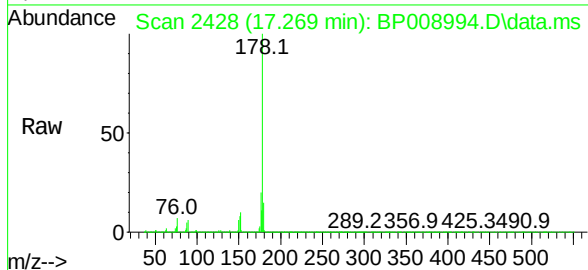
Tgt Ion:178 Resp: 2818352

Ion Ratio Lower Upper

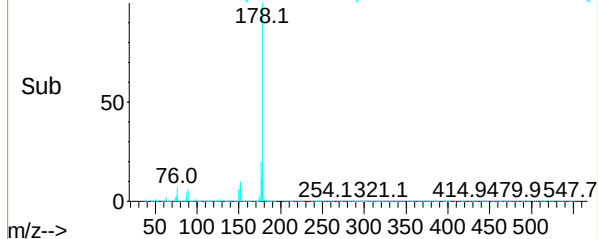
178 100

176 19.8 16.0 24.0

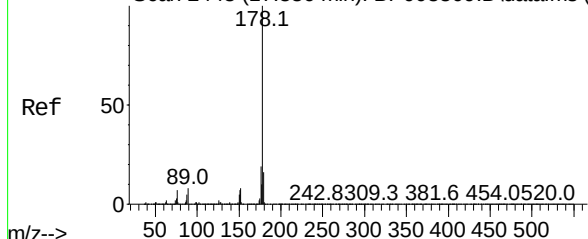
179 15.2 13.0 19.4



Abundance Scan 2428 (17.269 min): BP008894.D\data.ms (-2378) (-)



Abundance Scan 2448 (17.386 min): BP008809.D\data.ms (-2470) (-)



Anthracene

Concen: 45.658 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP008894.D

Acq: 01 Feb 2022 19:17

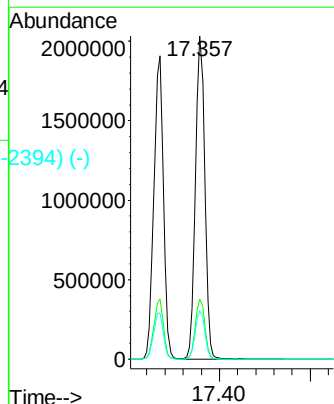
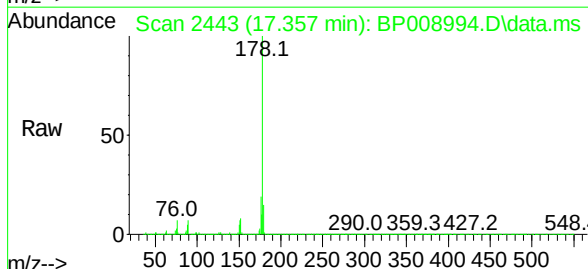
Tgt Ion:178 Resp: 2888131

Ion Ratio Lower Upper

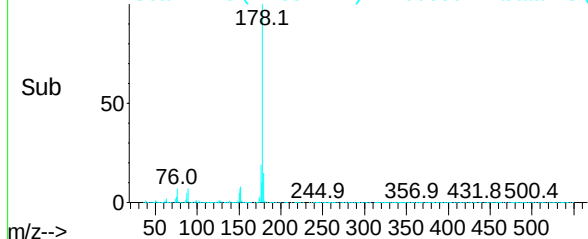
178 100

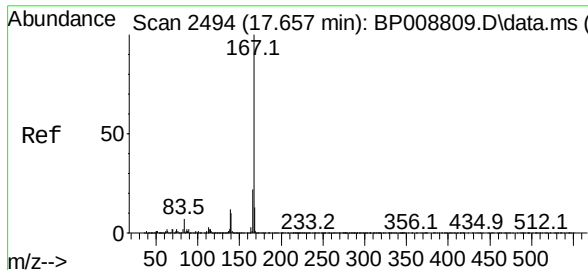
176 18.7 15.1 22.7

179 15.1 12.8 19.2



Abundance Scan 2443 (17.357 min): BP008894.D\data.ms (-2394) (-)

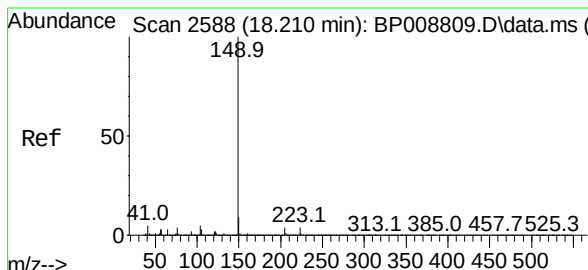
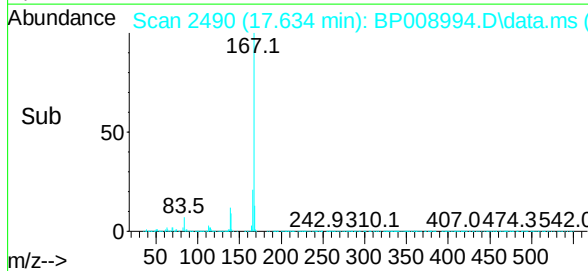
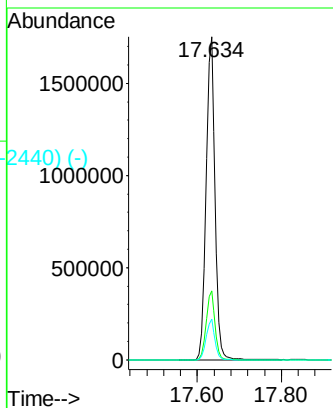
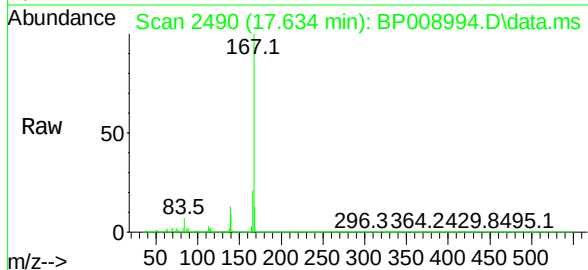




Carbazole
Concen: 47.742 ng
RT: 17.634 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

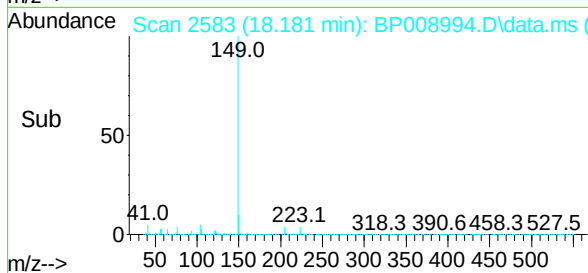
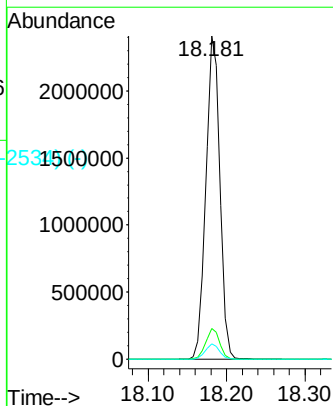
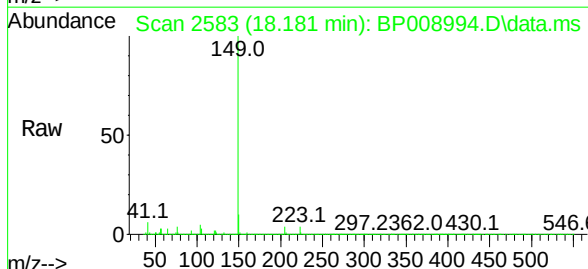
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

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

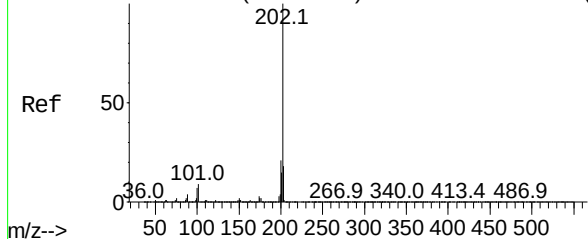


Di-n-butylphthalate
Concen: 45.685 ng
RT: 18.181 min Scan# 2583
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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



Abundance Scan 2767 (19.263 min): BP008809.D\data.ms (-2767) (-)



Fluoranthene

Concen: 47.745 ng

RT: 19.233 min Scan# 2767

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

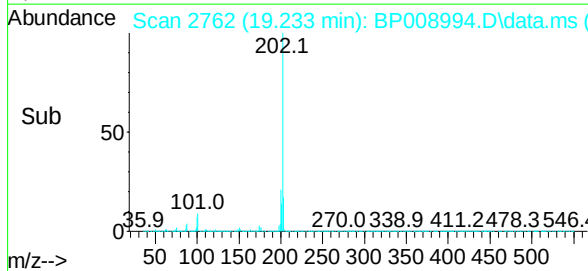
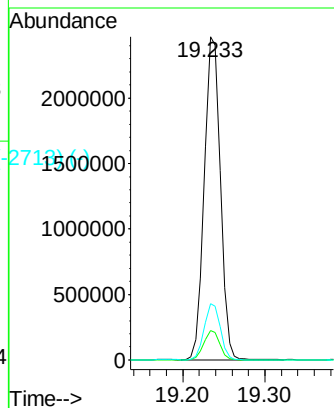
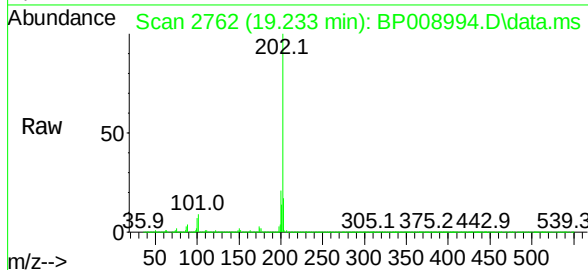
Tgt Ion:202 Resp: 3347972

Ion Ratio Lower Upper

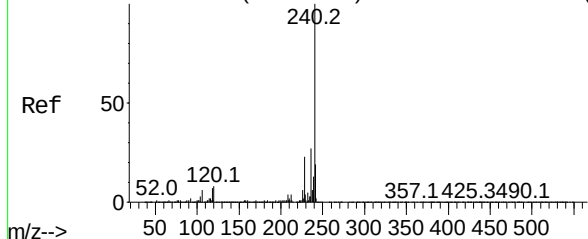
202 100

101 9.2 0.0 30.7

203 17.4 0.0 38.9



Abundance Scan 3121 (21.345 min): BP008809.D\data.ms (-3121) (-)



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

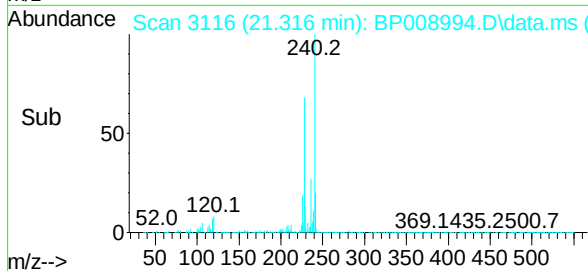
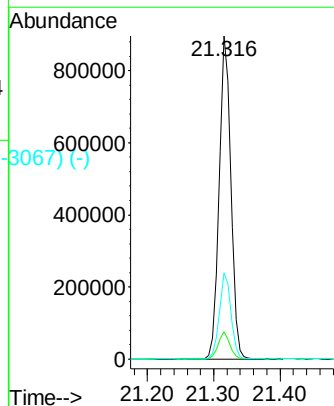
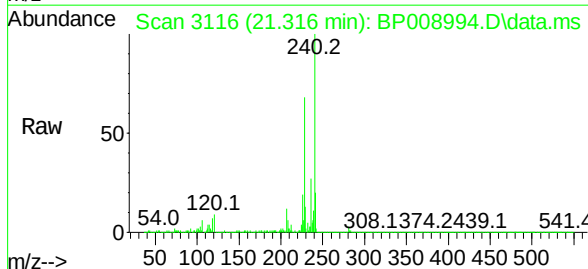
Tgt Ion:240 Resp: 1081636

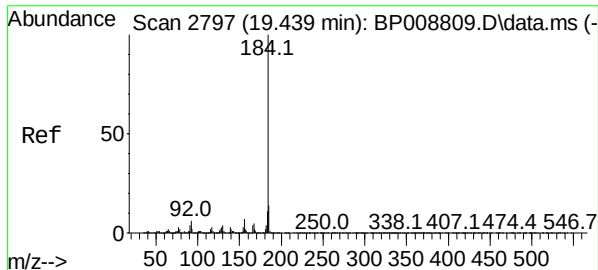
Ion Ratio Lower Upper

240 100

120 8.5 7.7 11.5

236 26.8 21.2 31.8

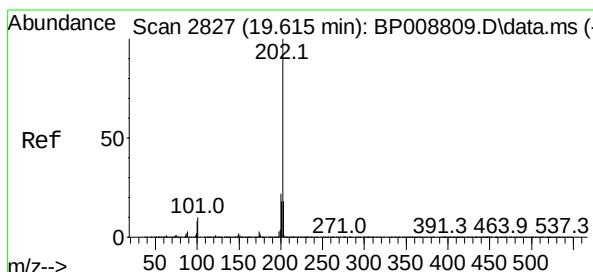
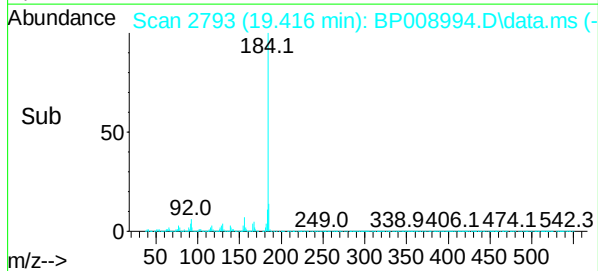
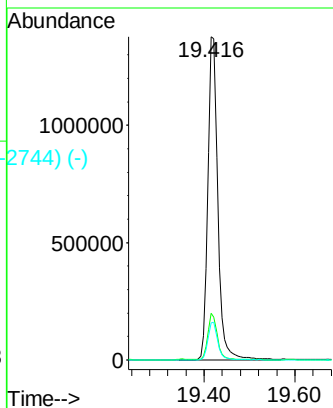
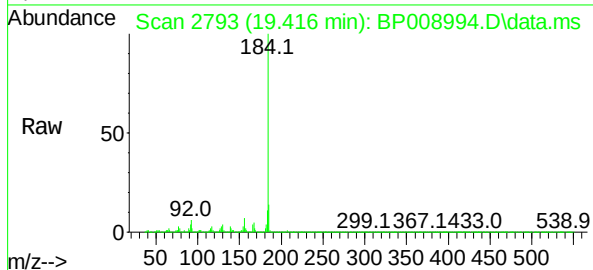




Benzidine
Concen: 54.639 ng
RT: 19.416 min Scan# 2797
Delta R.T. -0.012 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

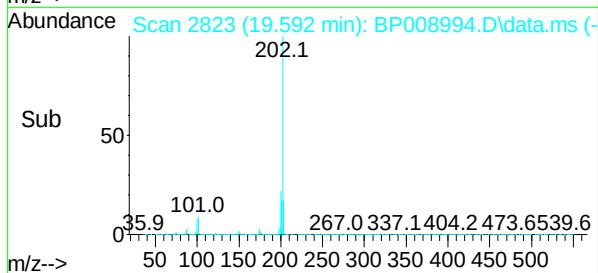
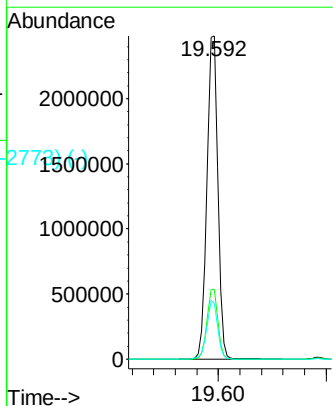
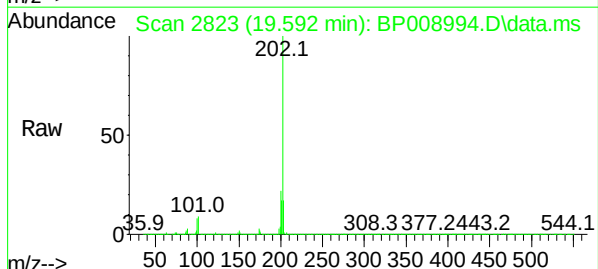
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

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

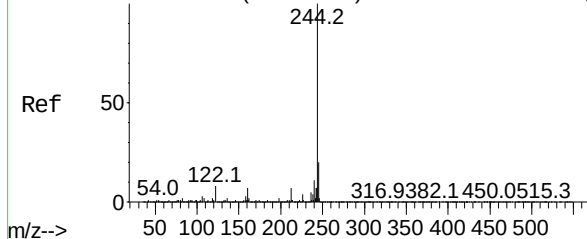


Pyrene
Concen: 45.801 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

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



Abundance Scan 2861 (19.815 min): BP008809.D\data.ms (-2859) (-)



Terphenyl-d14

Concen: 78.093 ng

RT: 19.786 min Scan# 2859

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

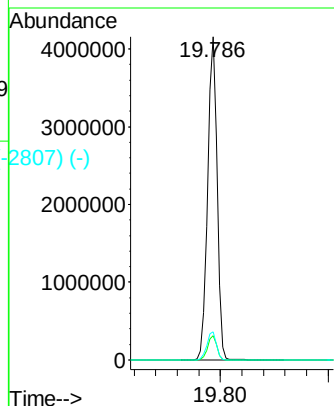
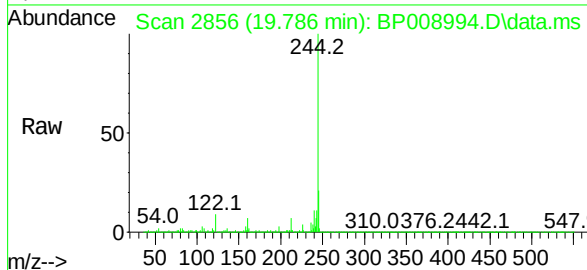
Tgt Ion:244 Resp: 5004243

Ion Ratio Lower Upper

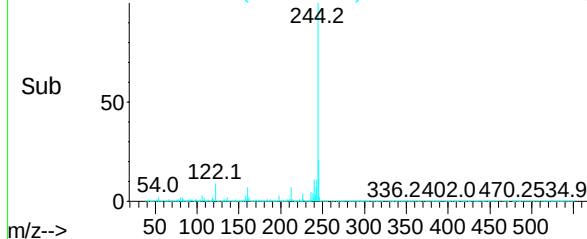
244 100

212 7.5 6.5 9.7

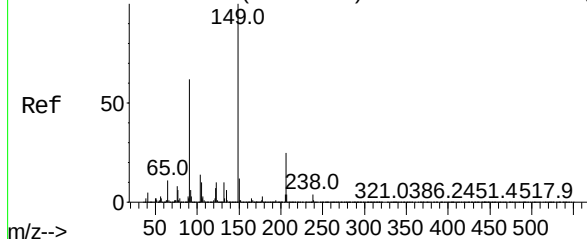
122 8.7 9.2 13.8#



Abundance Scan 2856 (19.786 min): BP008994.D\data.ms (-2807) (-)



Abundance Scan 2976 (20.492 min): BP008809.D\data.ms (-2969) (-)



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

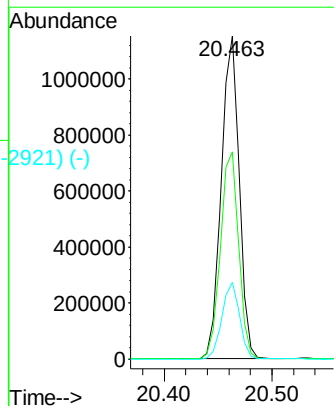
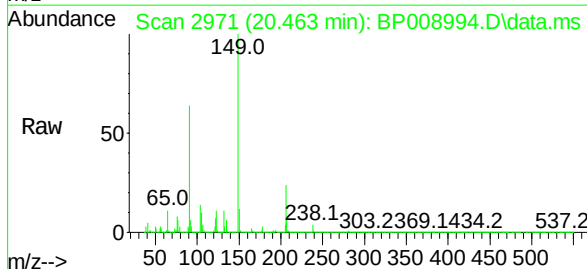
Tgt Ion:149 Resp: 1352107

Ion Ratio Lower Upper

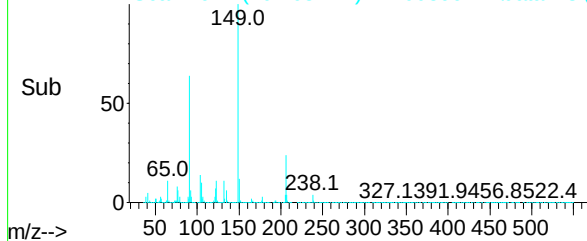
149 100

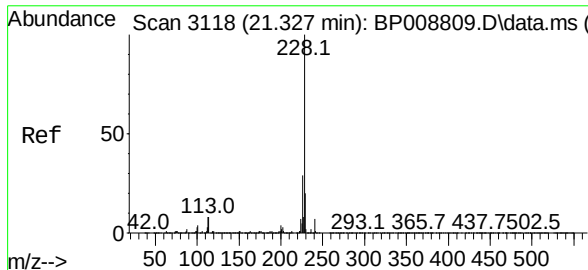
91 64.1 50.6 76.0

206 23.8 19.7 29.5



Abundance Scan 2971 (20.463 min): BP008994.D\data.ms (-2921) (-)



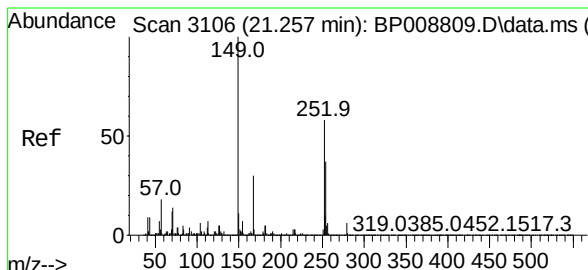
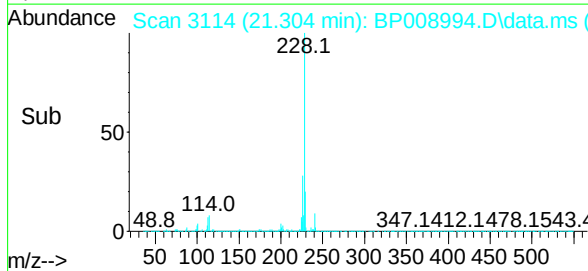
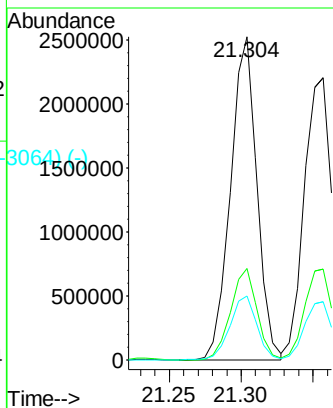
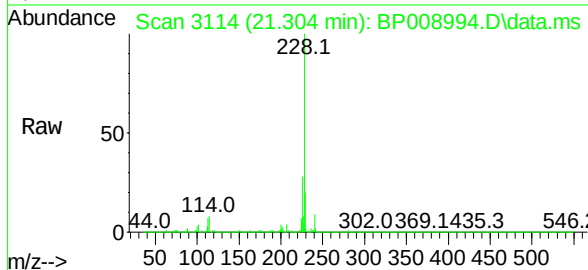


Scan 3118 (21.327 min): BP008809.D\data.ms (-3118) (-)
 Benzo(a)anthracene
 Concen: 44.356 ng
 RT: 21.304 min Scan# 3118
 Delta R.T. -0.006 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

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

Tgt Ion:228 Resp: 3227660

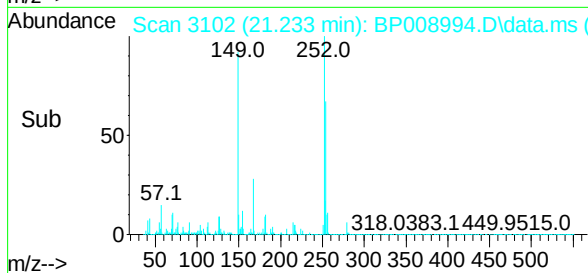
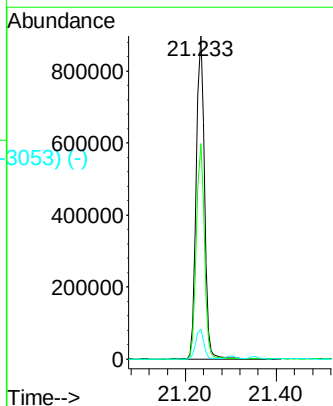
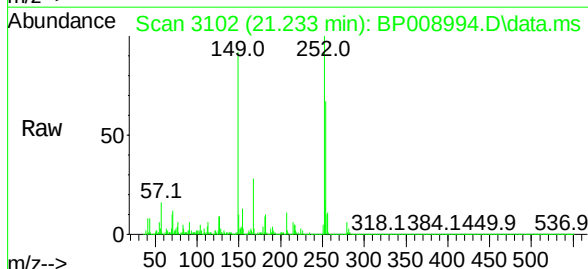
Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.3	34.9
229	19.8	17.0	25.6

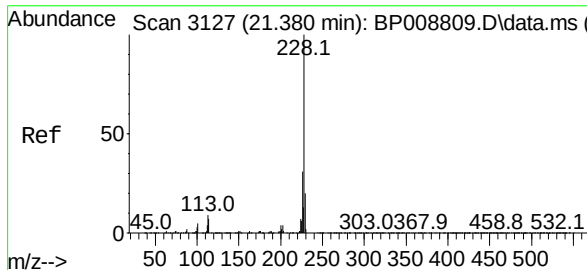


Scan 3106 (21.257 min): BP008809.D\data.ms (-3106) (-)
 3,3'-Dichlorobenzidine
 Concen: 35.567 ng
 RT: 21.233 min Scan# 3102
 Delta R.T. -0.012 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

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





#28 (-)

Chrysene

Concen: 42.101 ng

RT: 21.357 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

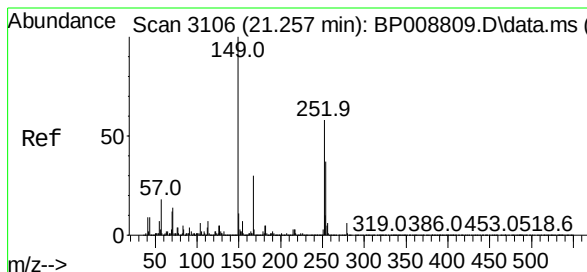
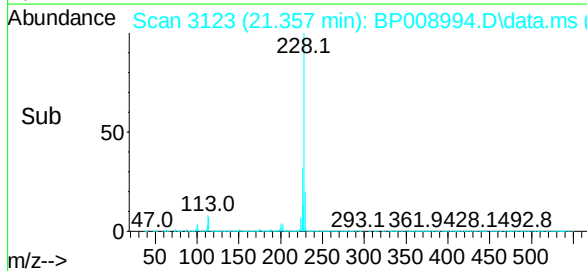
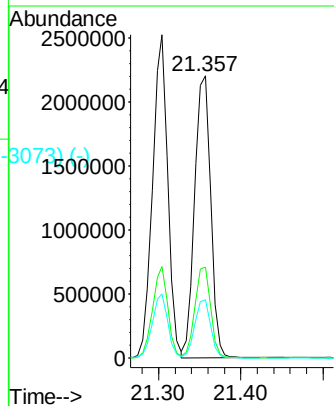
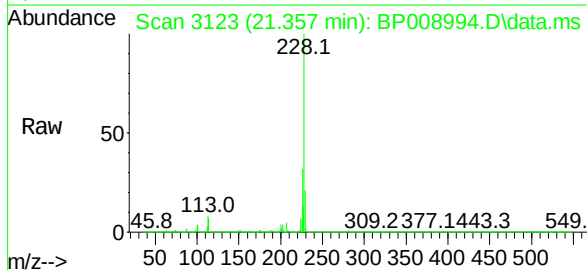
Tgt Ion:228 Resp: 2969838

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

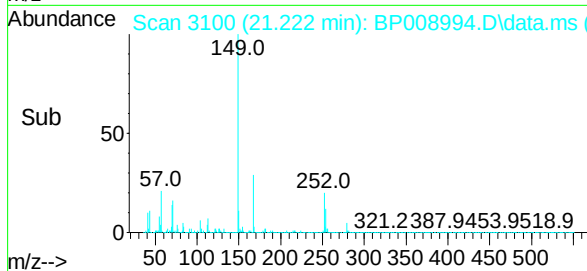
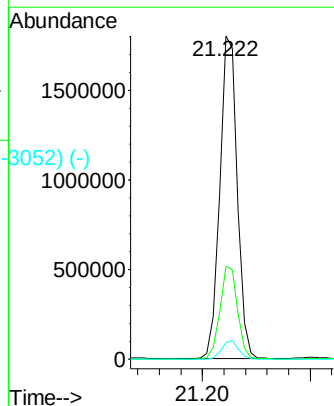
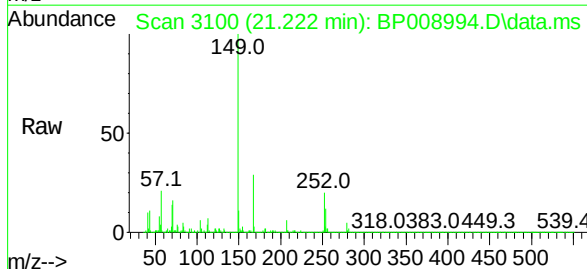
Tgt Ion:149 Resp: 2033074

Ion Ratio Lower Upper

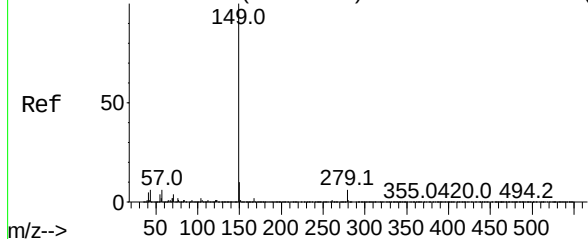
149 100

167 28.6 25.0 37.4

279 5.1 4.8 7.2



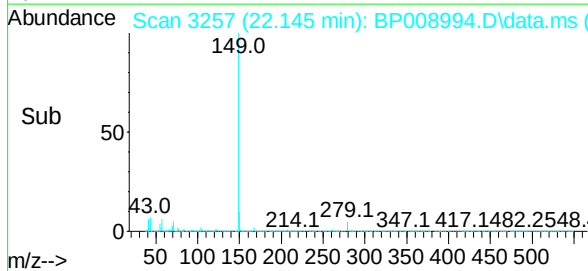
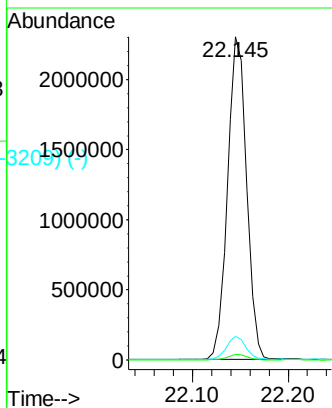
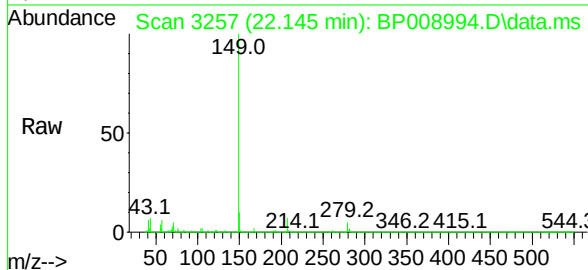
Abundance Scan 3264 (22.186 min): BP008809.D\data.ms (-3265) (-)



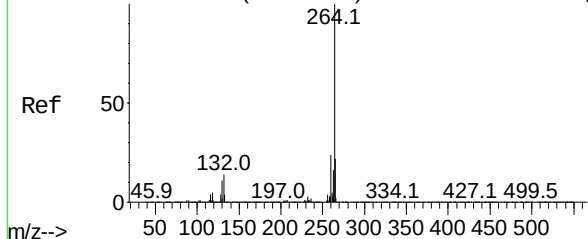
Di-n-octyl phthalate
Concen: 39.977 ng
RT: 22.145 min Scan# 3264
Delta R.T. -0.017 min
Lab File: BP008809.D
Acq: 01 Feb 2022 19:17

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

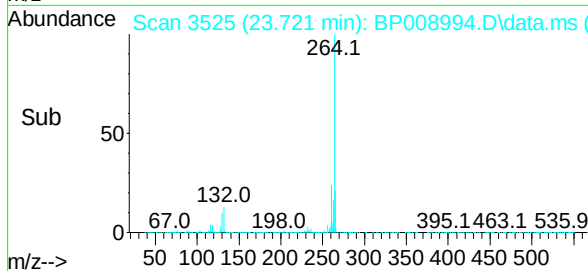
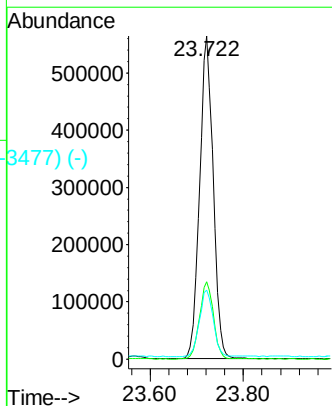
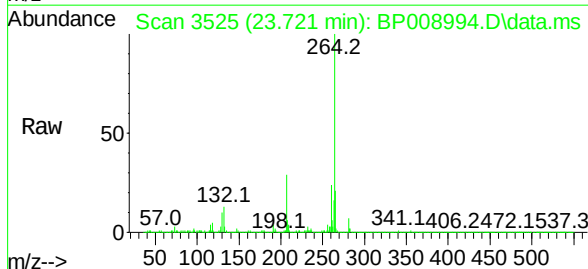


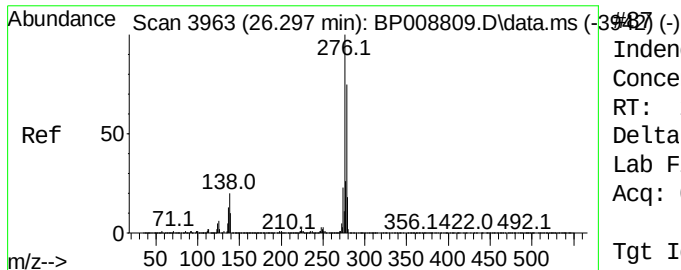
Abundance Scan 3532 (23.762 min): BP008809.D\data.ms (-3526) (-)



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

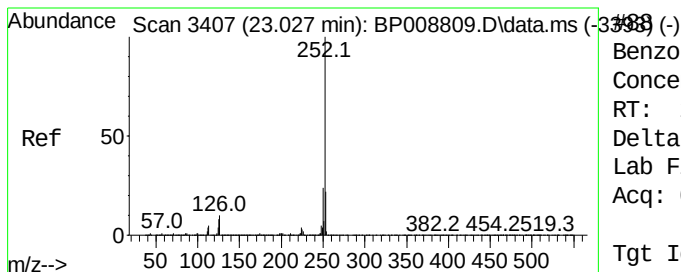
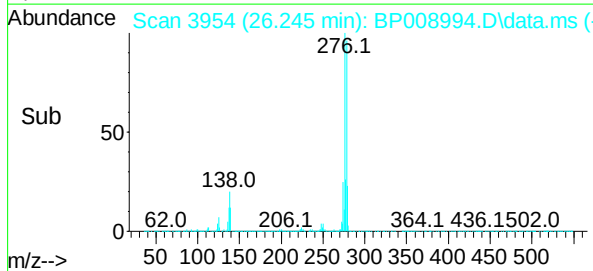
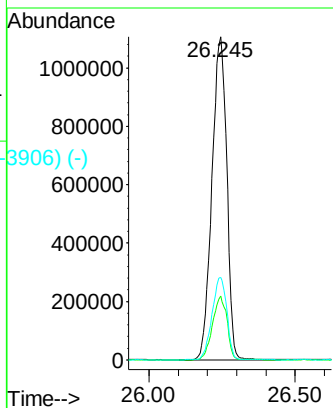
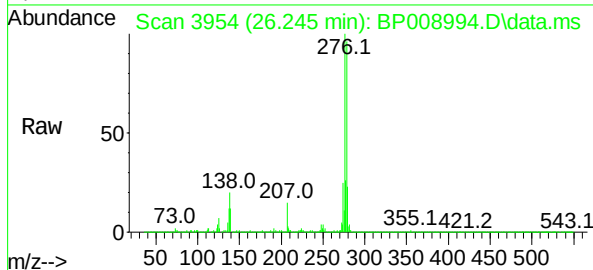




Indeno(1,2,3-cd)pyrene
Concen: 41.245 ng
RT: 26.245 min Scan# 3947
Delta R.T. -0.017 min
Lab File: BP008994.D
Acq: 01 Feb 2022 19:17

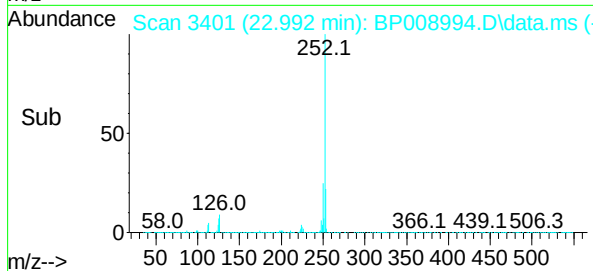
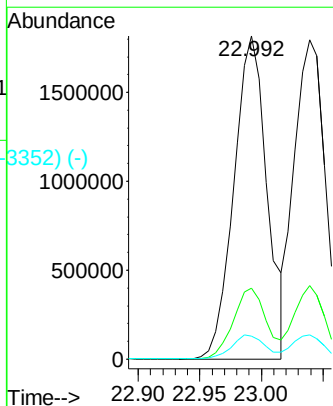
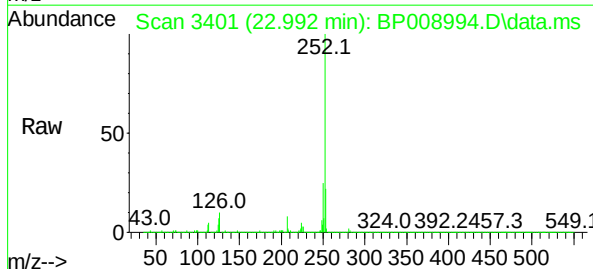
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MSD

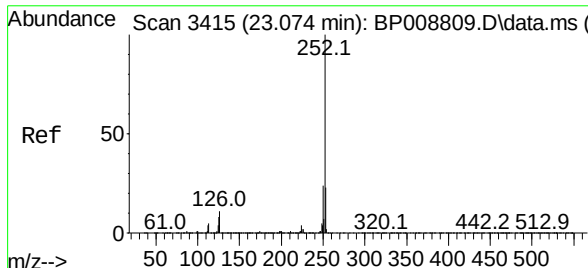
Tgt Ion:276 Resp: 3880864
Ion Ratio Lower Upper
276 100
138 19.3 17.8 26.6
277 25.5 20.4 30.6



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



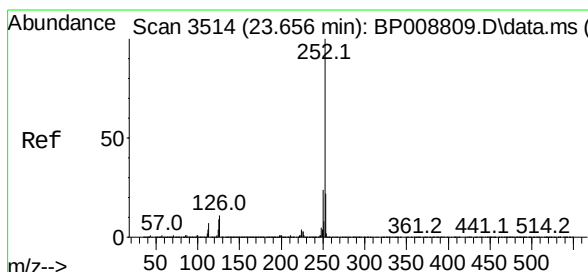
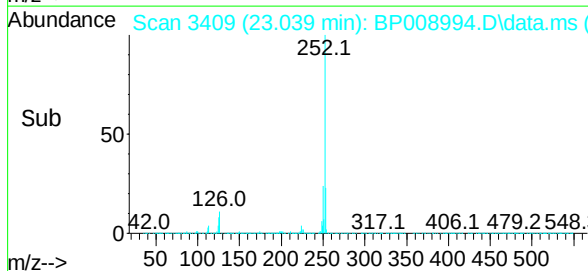
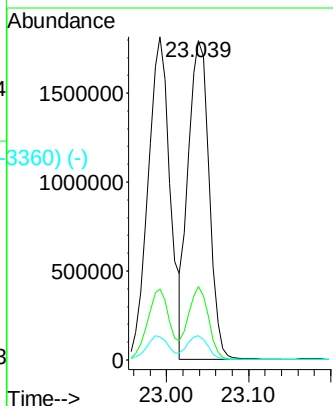
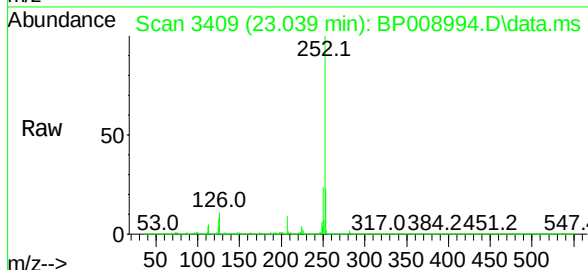


Scan 3415 (23.074 min): BP008809.D\data.ms (-3415) (-)
 Benzo(k)fluoranthene
 Concen: 42.644 ng
 RT: 23.039 min Scan# 3409
 Delta R.T. -0.011 min
 Lab File: BP008994.D
 Acq: 01 Feb 2022 19:17

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

Tgt Ion:252 Resp: 3147819

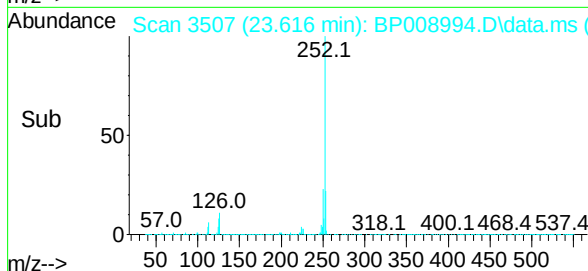
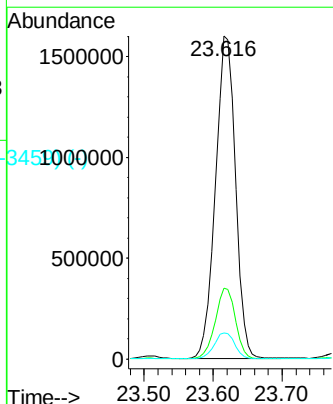
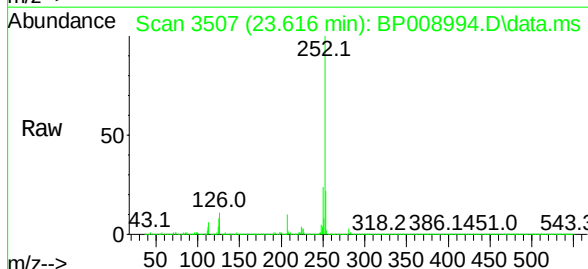
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	7.7	7.3	10.9



Scan 3514 (23.656 min): BP008809.D\data.ms (-3514) (-)
 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



Abundance Scan 3966 (26.315 min): BP008809.D\data.ms (-3997) (-)

Dibenzo(a,h)anthracene

Concen: 41.740 ng

RT: 26.251 min Scan# 3997

Delta R.T. -0.023 min

Lab File: BP008994.D

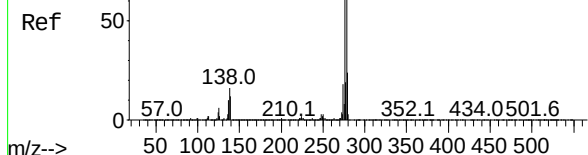
Acq: 01 Feb 2022 19:17

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MSD



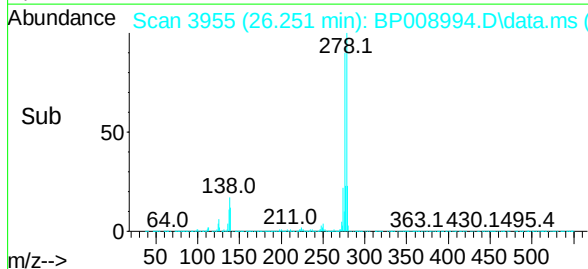
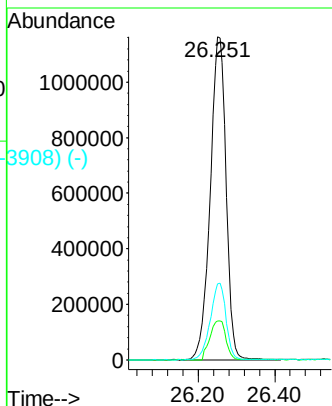
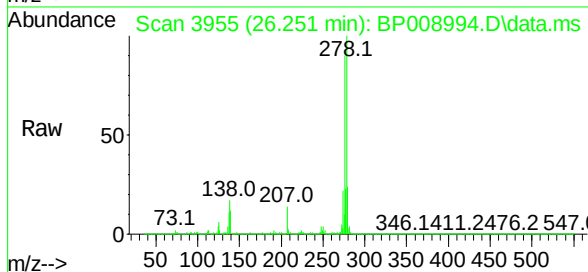
Tgt Ion:278 Resp: 3339563

Ion Ratio Lower Upper

278 100

139 12.1 11.5 17.3

279 23.5 19.1 28.7



Abundance Scan 4095 (27.074 min): BP008809.D\data.ms (-4093) (-)

Benzo(g,h,i)perylene

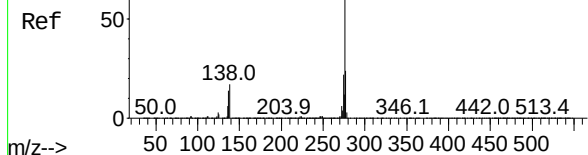
Concen: 42.140 ng

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

