

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009180.D
 Acq On : 16 Feb 2022 16:04
 Operator : CG/JU
 Sample : N1449-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 17 01:58:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	176959	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	644584	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	419666	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	915687	20.000	ng	0.00
76) Chrysene-d12	21.286	240	911078	20.000	ng	0.00
86) Perylene-d12	23.668	264	1026280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	629855	63.491	ng	0.00
7) Phenol-d6	6.981	99	500924	38.321	ng	0.00
23) Nitrobenzene-d5	8.946	82	1163195	101.766	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	954089	170.273	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	3018841	100.700	ng	0.00
79) Terphenyl-d14	19.751	244	4771947	94.191	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	69399	21.242	ng	96
3) Pyridine	3.693	79	136902	14.344	ng	97
4) n-Nitrosodimethylamine	3.605	42	73517	20.107	ng	# 91
6) Aniline	7.116	93	336947	22.710	ng	98
8) 2-Chlorophenol	7.357	128	460766	41.155	ng	99
9) Benzaldehyde	6.934	77	59587	8.999	ng	97
10) Phenol	7.010	94	199984	15.216	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	523989	51.347	ng	97
12) 1,3-Dichlorobenzene	7.669	146	665112	51.367	ng	99
13) 1,4-Dichlorobenzene	7.816	146	676543	51.183	ng	99
14) 1,2-Dichlorobenzene	8.134	146	645314	50.376	ng	99
15) Benzyl Alcohol	8.034	79	290633	34.927	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.316	45	566898	49.286	ng	99
17) 2-Methylphenol	8.252	107	295376	33.524	ng	96
18) Hexachloroethane	8.852	117	230400	52.618	ng	96
19) n-Nitroso-di-n-propyla...	8.593	70	369521	49.372	ng	98
20) 3+4-Methylphenols	8.587	107	344992	28.610	ng	# 90
22) Acetophenone	8.610	105	782532	51.932	ng	# 95
24) Nitrobenzene	8.987	77	575583	53.269	ng	96
25) Isophorone	9.516	82	1064428	56.049	ng	98
26) 2-Nitrophenol	9.704	139	305481	54.663	ng	95
27) 2,4-Dimethylphenol	9.775	122	437183	52.319	ng	99
28) bis(2-Chloroethoxy)met...	9.999	93	653389	50.688	ng	99
29) 2,4-Dichlorophenol	10.257	162	522037	49.995	ng	98
30) 1,2,4-Trichlorobenzene	10.446	180	653293	53.212	ng	100
31) Naphthalene	10.628	128	1725103	52.473	ng	100
32) Benzoic acid	9.946	122	112247	20.020	ng	98
33) 4-Chloroaniline	10.757	127	326183	24.571	ng	98
34) Hexachlorobutadiene	10.910	225	414492	54.881	ng	99
35) Caprolactam	11.598	113	26121	8.531	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	447961	44.974	ng	98
37) 2-Methylnaphthalene	12.245	142	1273037	54.720	ng	98
38) 1-Methylnaphthalene	12.463	142	1187208	52.224	ng	98
40) 1,2,4,5-Tetrachloroben...	12.616	216	740586	55.441	ng	100
41) Hexachlorocyclopentadiene	12.592	237	282332	59.048	ng	99

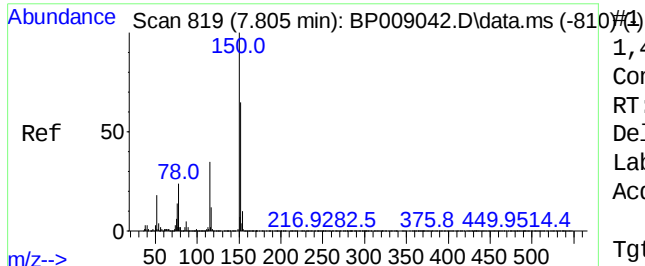
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.869	196	468534	52.892	ng	96
44) 2,4,5-Trichlorophenol	12.963	196	499725	52.607	ng	96
46) 1,1'-Biphenyl	13.257	154	1651039	53.547	ng	99
47) 2-Chloronaphthalene	13.304	162	1293478	52.793	ng	100
48) 2-Nitroaniline	13.522	65	316459	55.742	ng	96
49) Acenaphthylene	14.151	152	1992400	53.938	ng	100
50) Dimethylphthalate	13.892	163	1592633	53.240	ng	99
51) 2,6-Dinitrotoluene	14.016	165	349842	56.074	ng	96
52) Acenaphthene	14.492	154	1186193	52.778	ng	99
53) 3-Nitroaniline	14.357	138	207483	32.514	ng	99
54) 2,4-Dinitrophenol	14.581	184	340815	80.076	ng	94
55) Dibenzofuran	14.828	168	1977164	52.216	ng	99
56) 4-Nitrophenol	14.728	139	154796	34.698	ng	84
57) 2,4-Dinitrotoluene	14.816	165	490376	60.185	ng	# 85
58) Fluorene	15.481	166	1551488	53.333	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.069	232	437638	52.644	ng	# 90
60) Diethylphthalate	15.251	149	1558195	55.088	ng	98
61) 4-Chlorophenyl-phenyle...	15.475	204	829426	52.476	ng	99
62) 4-Nitroaniline	15.522	138	304194	47.409	ng	91
63) Azobenzene	15.769	77	1285933	52.544	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	240610	42.817	ng	96
66) n-Nitrosodiphenylamine	15.692	169	1406391	50.643	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	556837	52.476	ng	99
68) Hexachlorobenzene	16.492	284	635723	53.484	ng	98
69) Atrazine	16.657	200	491818	53.410	ng	99
70) Pentachlorophenol	16.851	266	682845	109.105	ng	98
71) Phenanthrene	17.228	178	2574978	51.934	ng	99
72) Anthracene	17.322	178	2629055	54.197	ng	99
73) Carbazole	17.598	167	2387428	51.344	ng	99
74) Di-n-butylphthalate	18.145	149	2805154	59.540	ng	99
75) Fluoranthene	19.204	202	3036611	54.644	ng	97
77) Benzidine	19.392	184	349274	18.346	ng	97
78) Pyrene	19.557	202	3099915	47.830	ng	98
80) Butylbenzylphthalate	20.427	149	1276031	57.259	ng	98
81) Benzo(a)anthracene	21.269	228	3049405	51.938	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	990240	48.644	ng	99
83) Chrysene	21.321	228	2887183	51.011	ng	98
84) Bis(2-ethylhexyl)phtha...	21.186	149	1849231	62.732	ng	98
85) Di-n-octyl phthalate	22.098	149	3181245	67.464	ng	100
87) Indeno(1,2,3-cd)pyrene	26.174	276	3902202	51.173	ng	97
88) Benzo(b)fluoranthene	22.945	252	3280203	51.919	ng	99
89) Benzo(k)fluoranthene	22.992	252	3191511	50.632	ng	98
90) Benzo(a)pyrene	23.568	252	3181682	60.403	ng	99
91) Dibenzo(a,h)anthracene	26.174	278	3393777	54.157	ng	98
92) Benzo(g,h,i)perylene	26.933	276	3337201	53.486	ng	97

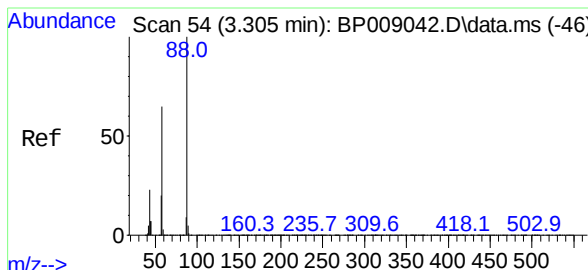
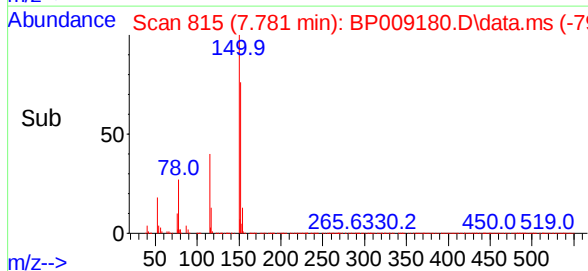
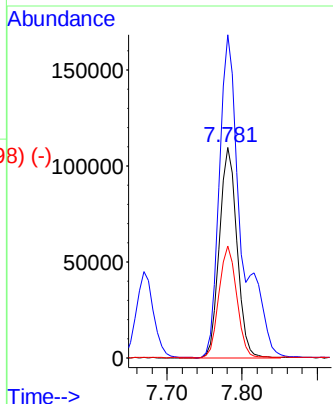
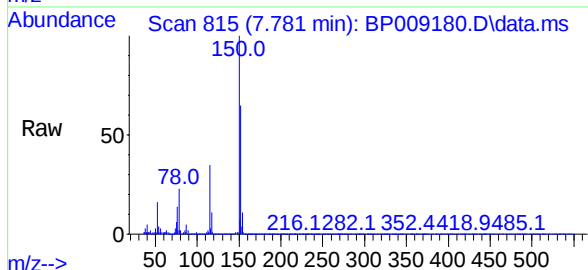
(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

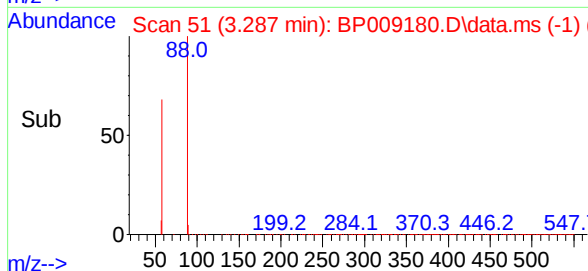
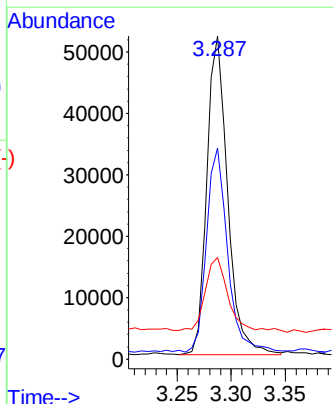
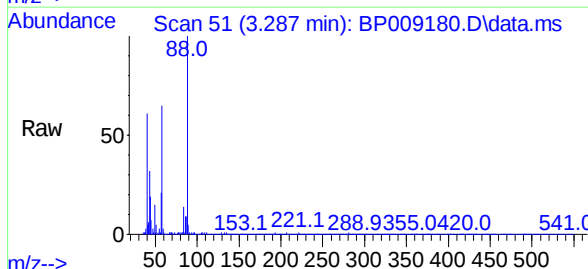
Instrument :
BNA_P
ClientSampleId :

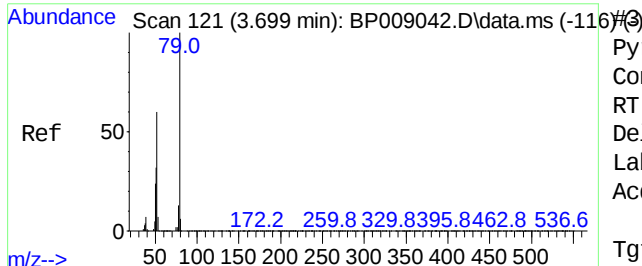
Tgt Ion:152 Resp: 176959
Ion Ratio Lower Upper
152 100
150 153.3 127.0 190.6
115 53.1 43.7 65.5



1,4-Dioxane
Concen: 21.242 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 88 Resp: 69399
Ion Ratio Lower Upper
88 100
58 65.3 50.6 75.8
43 26.6 18.2 27.4





Pyridine

Concen: 14.344 ng

RT: 3.693 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

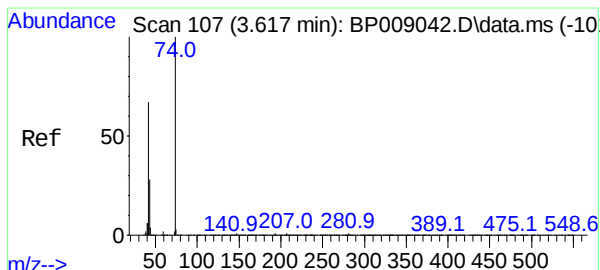
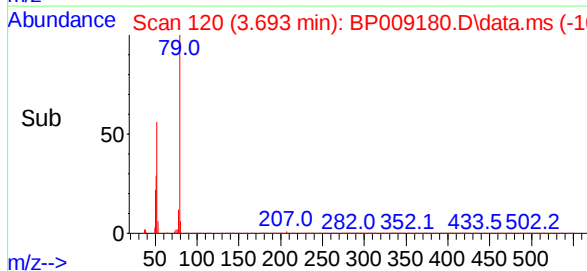
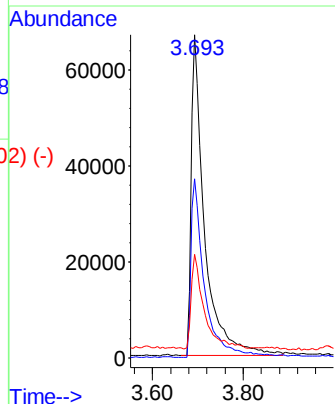
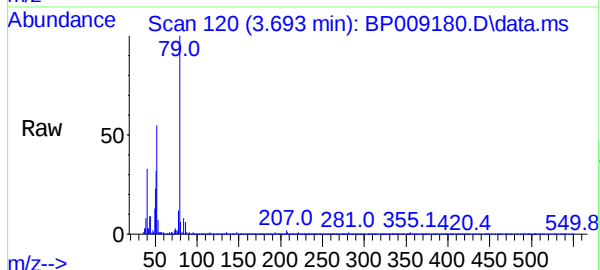
Tgt Ion: 79 Resp: 136902

Ion Ratio Lower Upper

79 100

52 55.4 45.1 67.7

51 32.0 23.1 34.7



n-Nitrosodimethylamine

Concen: 20.107 ng

RT: 3.605 min Scan# 105

Delta R.T. 0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

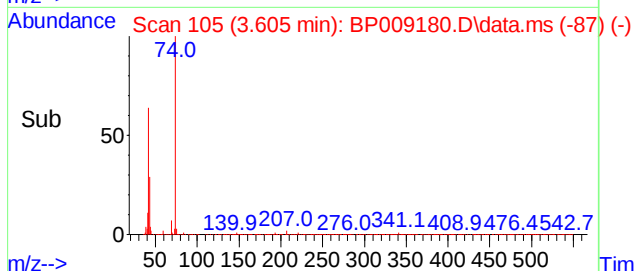
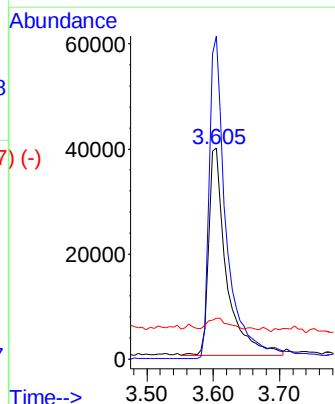
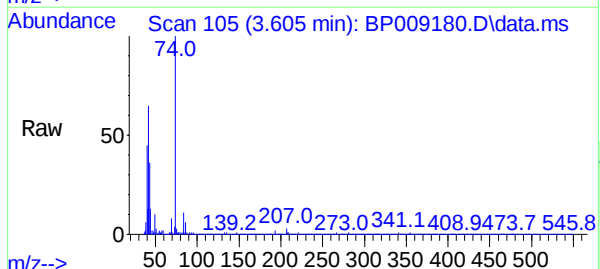
Tgt Ion: 42 Resp: 73517

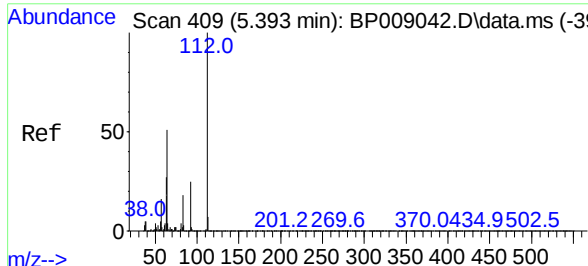
Ion Ratio Lower Upper

42 100

74 153.2 131.1 196.7

44 19.4 6.2 9.2#





2-Fluorophenol

Concen: 63.491 ng

RT: 5.381 min Scan# 409

Delta R.T. 0.000 min

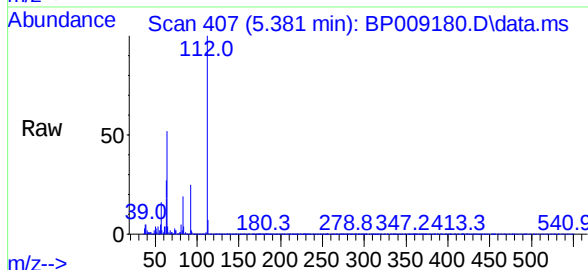
Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :



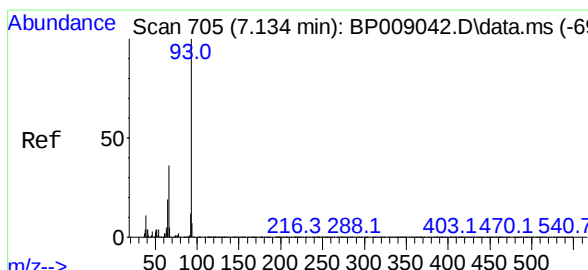
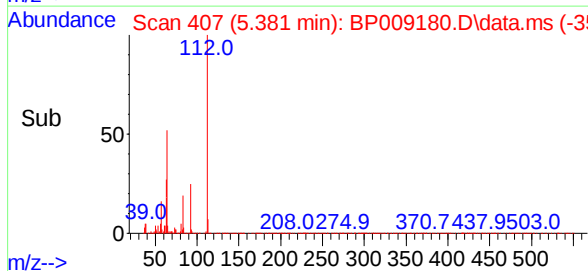
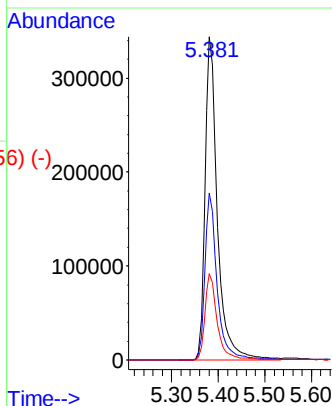
Tgt Ion: 112 Resp: 629855

Ion Ratio Lower Upper

112 100

64 51.7 39.7 59.5

63 26.7 20.0 30.0



Aniline

Concen: 22.710 ng

RT: 7.116 min Scan# 702

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

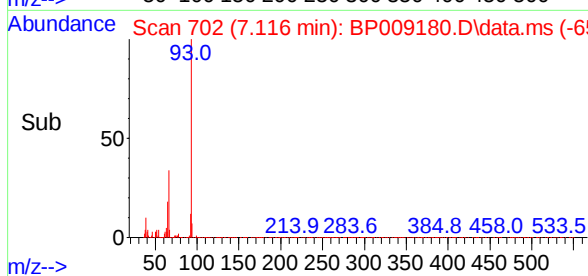
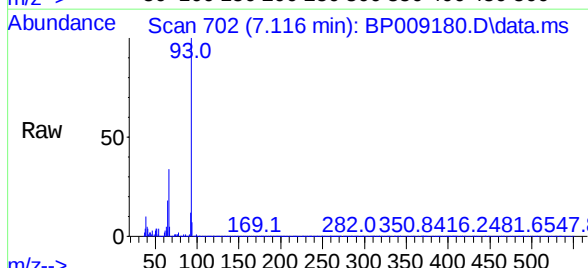
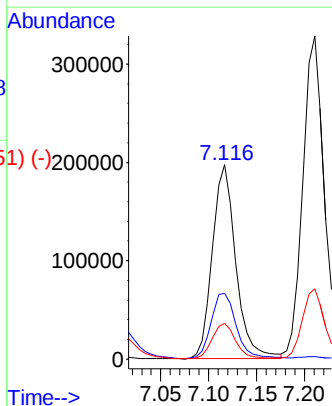
Tgt Ion: 93 Resp: 336947

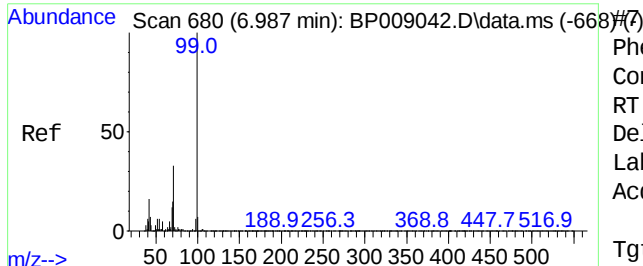
Ion Ratio Lower Upper

93 100

66 33.8 27.8 41.6

65 18.4 14.0 21.0





Phenol-d6

Concen: 38.321 ng

RT: 6.981 min Scan#

Delta R.T. 0.006 min

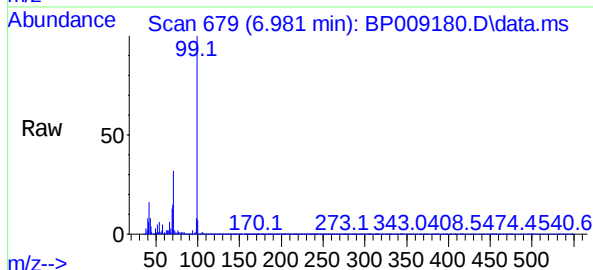
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Instrument :

BNA_P

ClientSampleId :



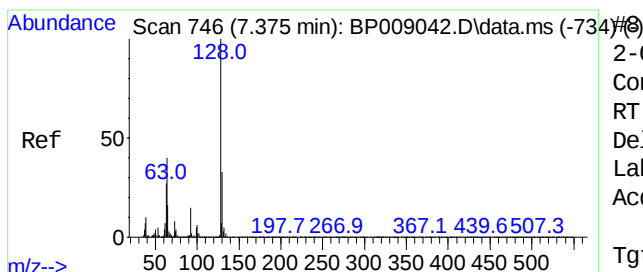
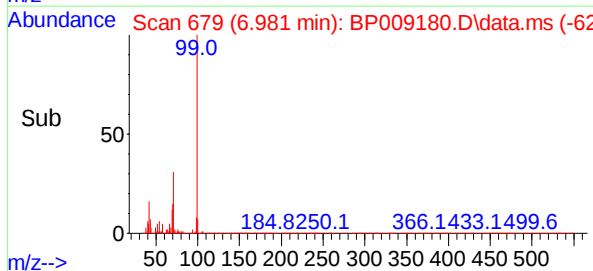
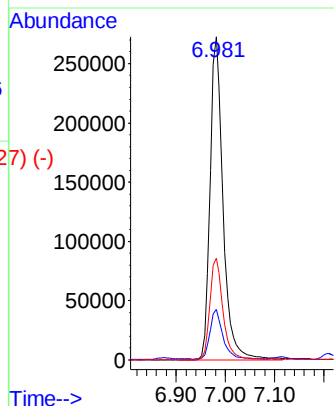
Tgt Ion: 99 Resp: 500924

Ion Ratio Lower Upper

99 100

42 15.7 10.8 16.2

71 31.6 23.8 35.6



2-Chlorophenol

Concen: 41.155 ng

RT: 7.357 min Scan# 743

Delta R.T. 0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

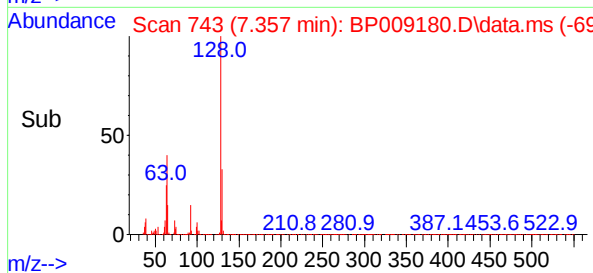
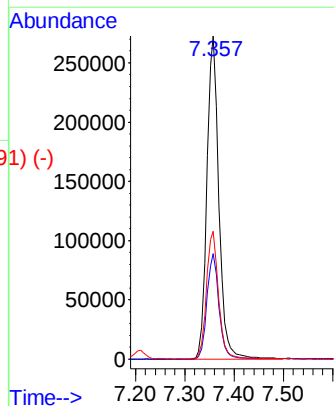
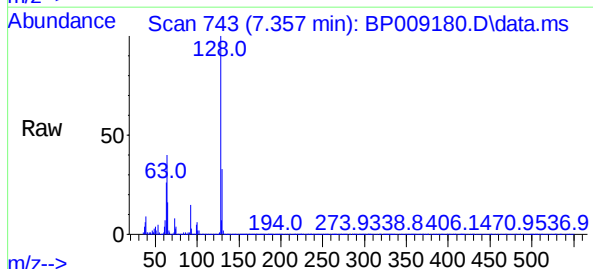
Tgt Ion: 128 Resp: 460766

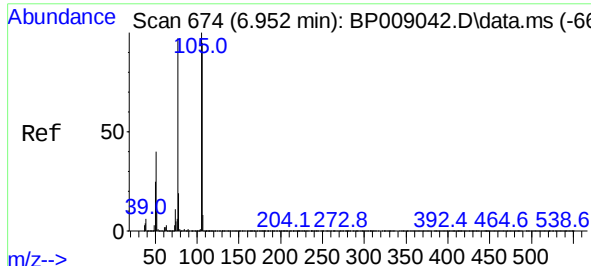
Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

64 39.7 18.6 58.6





Benzaldehyde

Concen: 8.999 ng

RT: 6.934 min Scan#

Delta R.T. 0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

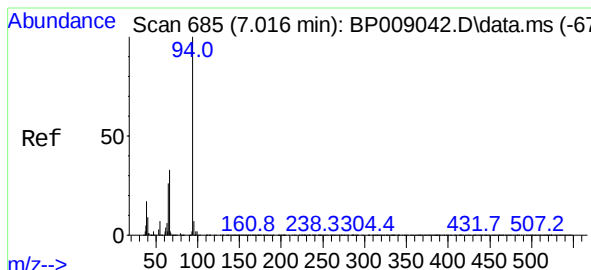
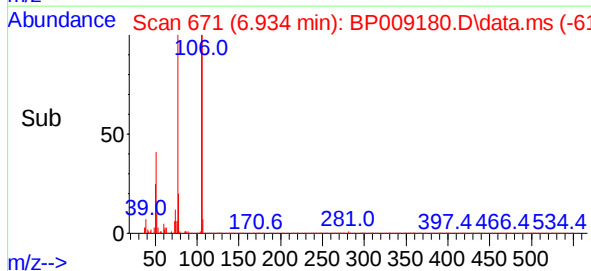
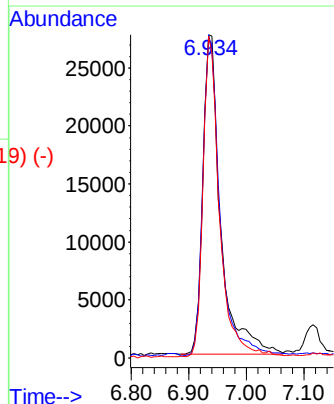
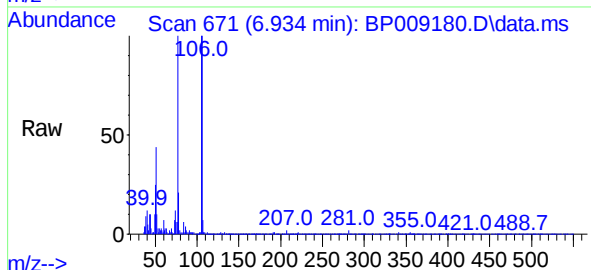
Tgt Ion: 77 Resp: 59587

Ion Ratio Lower Upper

77 100

105 100.0 84.2 124.2

106 99.5 80.6 120.6



Phenol

Concen: 15.216 ng

RT: 7.010 min Scan# 684

Delta R.T. 0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

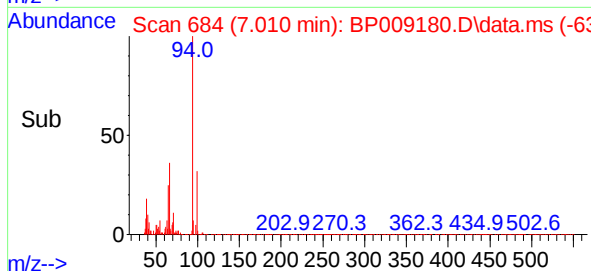
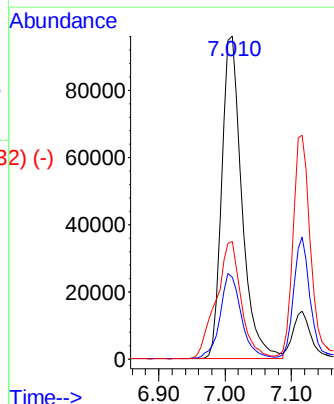
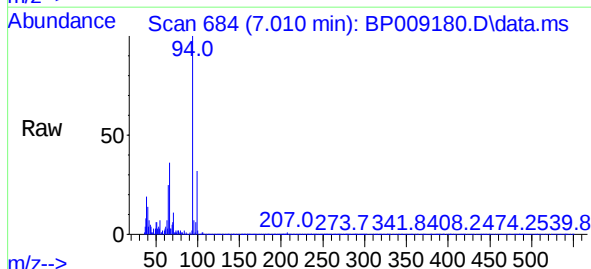
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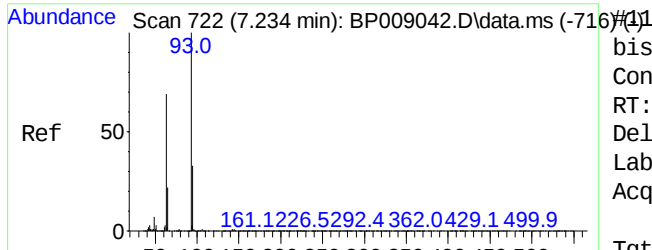
Ion Ratio Lower Upper

94 100

65 25.4 4.1 44.1

66 36.4 12.4 52.4

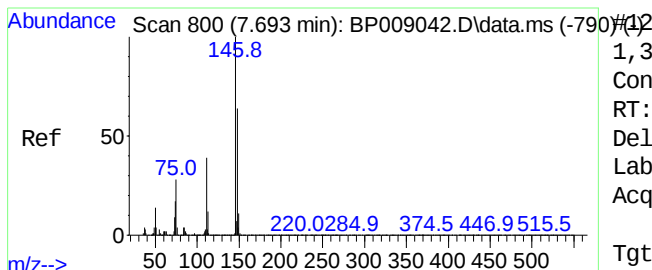
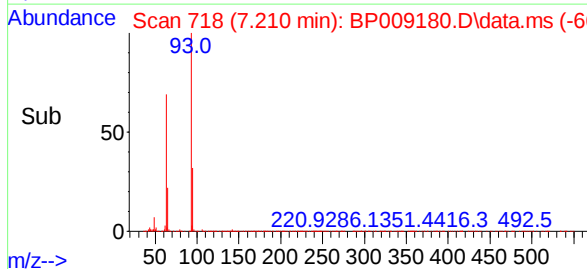
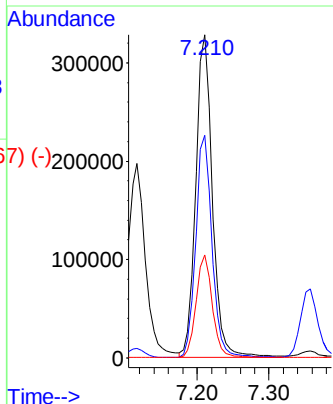
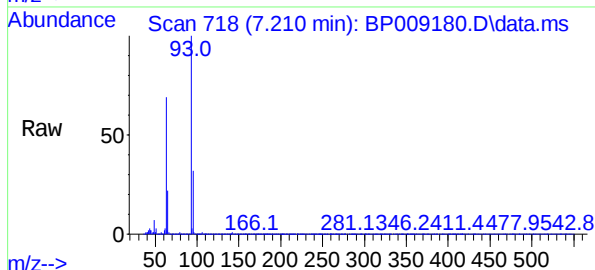




bis(2-Chloroethyl)ether
Concen: 51.347 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

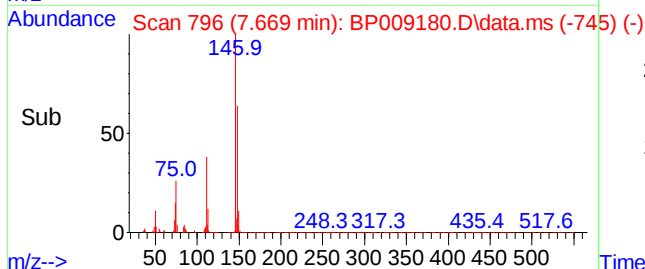
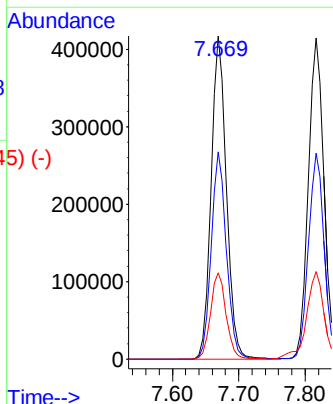
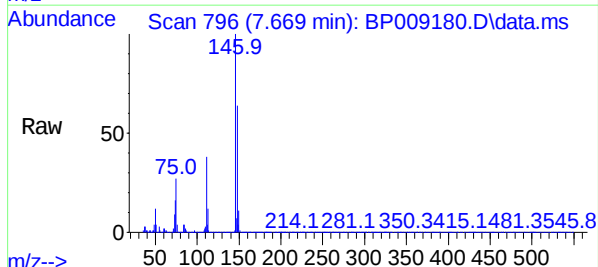
Instrument :
BNA_P
ClientSampleId :

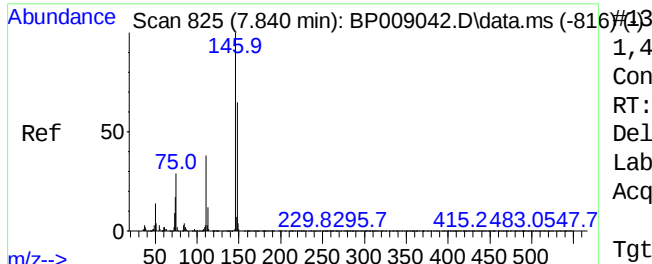
Tgt Ion:	93	Resp:	523989
Ion	Ratio	Lower	Upper
93	100		
63	68.9	46.0	86.0
95	31.8	12.2	52.2



1,3-Dichlorobenzene
Concen: 51.367 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	146	Resp:	665112
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
75	26.7	20.5	30.7





1,4-Dichlorobenzene

Concen: 51.183 ng

RT: 7.816 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

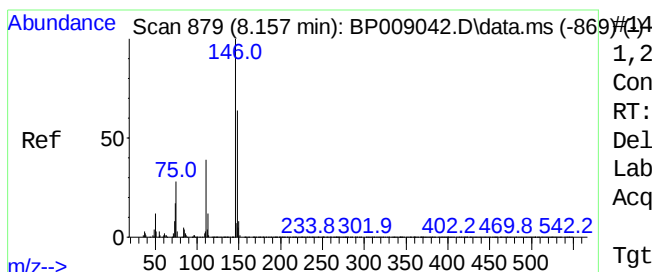
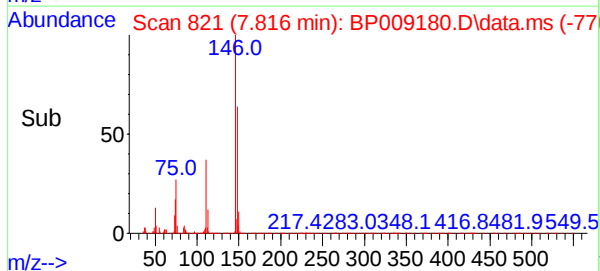
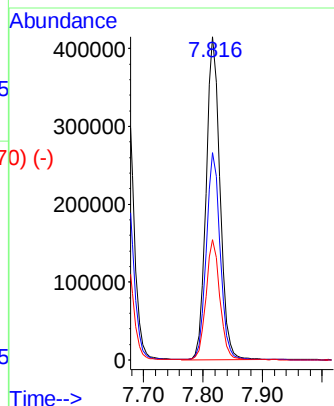
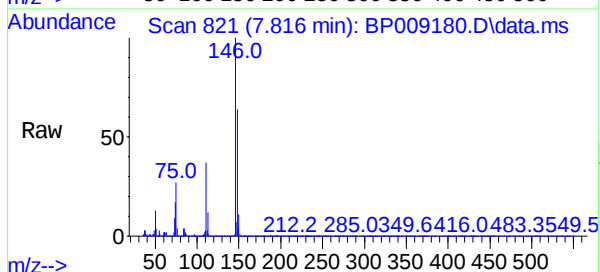
Tgt Ion:146 Resp: 676543

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

111 37.3 29.8 44.8



1,2-Dichlorobenzene

Concen: 50.376 ng

RT: 8.134 min Scan# 875

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

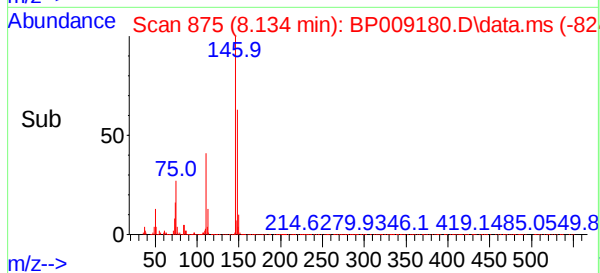
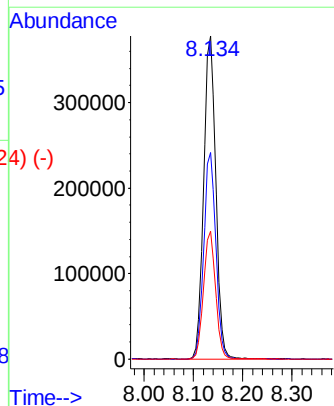
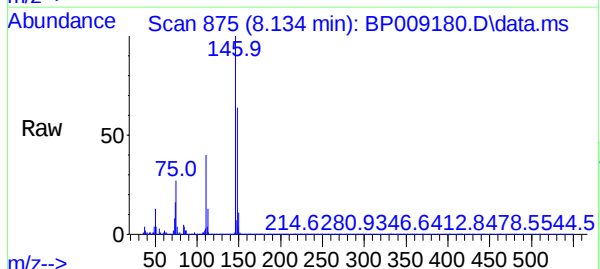
Tgt Ion:146 Resp: 645314

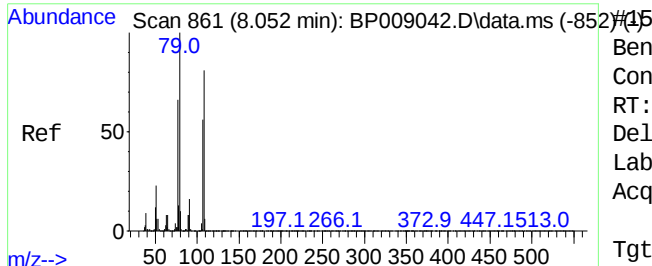
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 39.5 31.1 46.7





Benzyl Alcohol

Concen: 34.927 ng

RT: 8.034 min Scan# 815

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

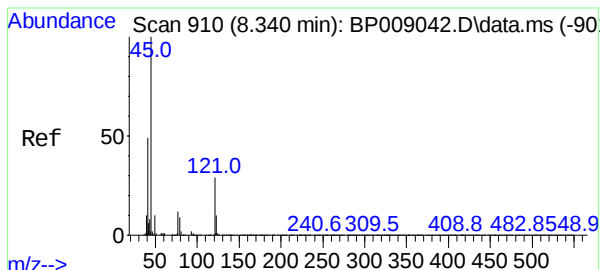
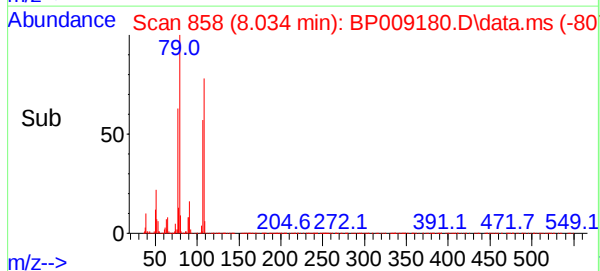
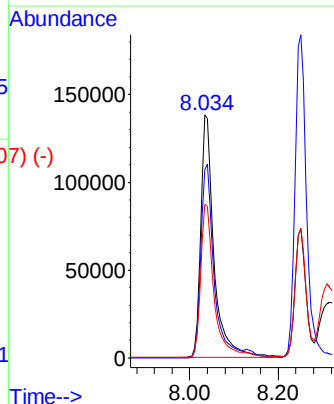
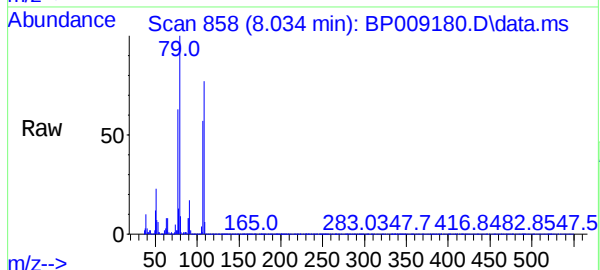
Tgt Ion: 79 Resp: 290633

Ion Ratio Lower Upper

79 100

108 77.4 67.8 101.8

77 63.3 50.7 76.1



2,2'-oxybis(1-Chloropropane)

Concen: 49.286 ng

RT: 8.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

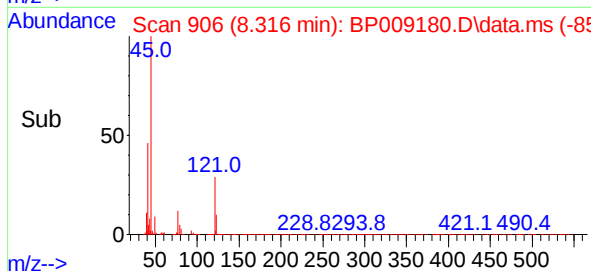
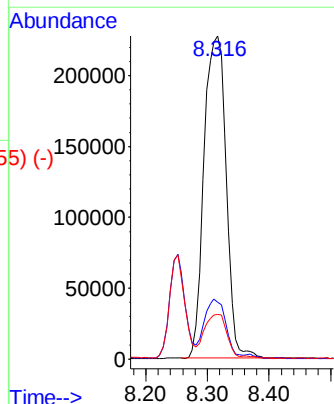
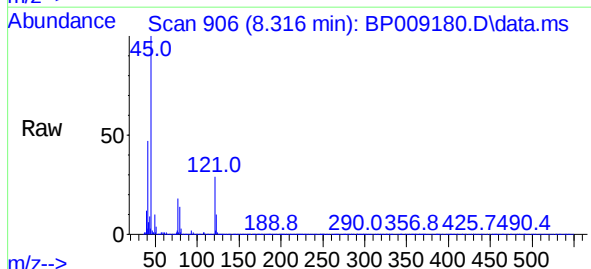
Tgt Ion: 45 Resp: 566898

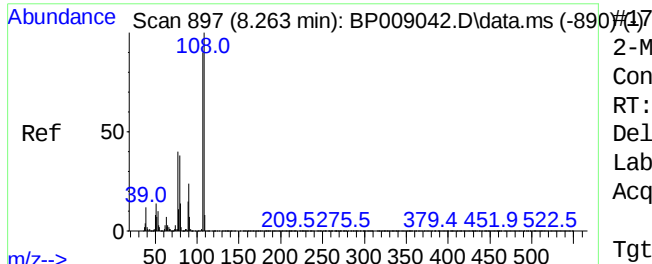
Ion Ratio Lower Upper

45 100

77 17.6 0.0 37.4

79 13.9 0.0 34.1





2-Methylphenol

Concen: 33.524 ng

RT: 8.252 min Scan# 8

Delta R.T. 0.006 min

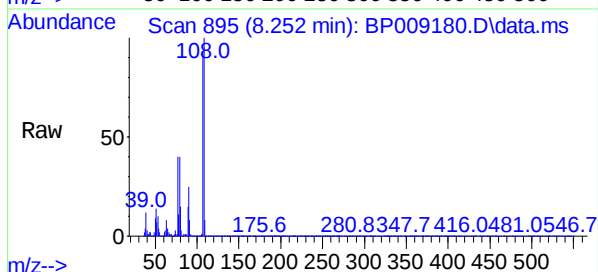
Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:107 Resp: 295376

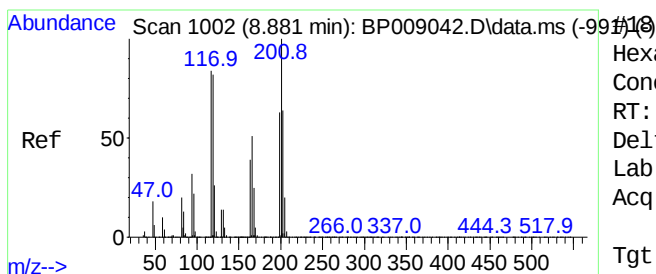
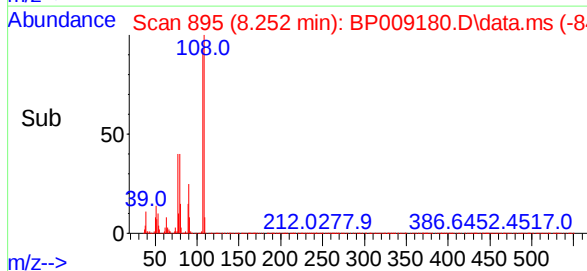
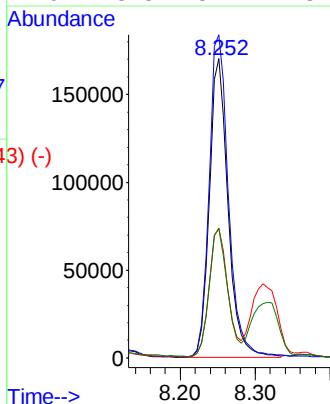
Ion Ratio Lower Upper

107 100

108 108.0 90.0 135.0

77 43.4 32.7 49.1

79 43.3 32.1 48.1



Hexachloroethane

Concen: 52.618 ng

RT: 8.852 min Scan# 997

Delta R.T. -0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

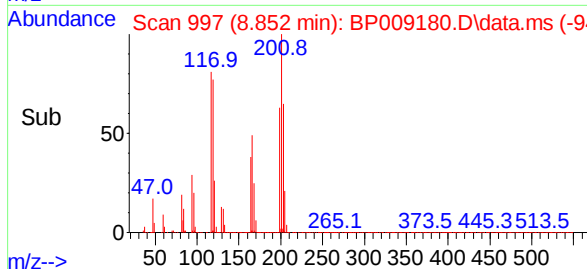
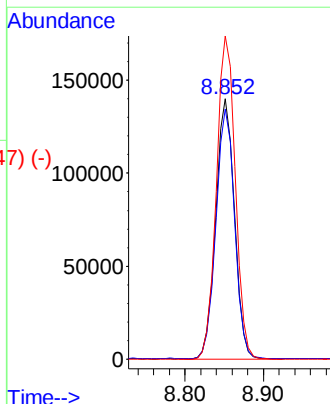
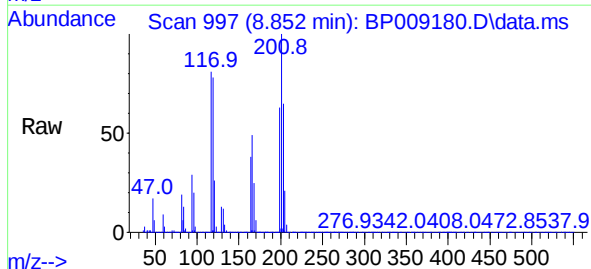
Tgt Ion:117 Resp: 230400

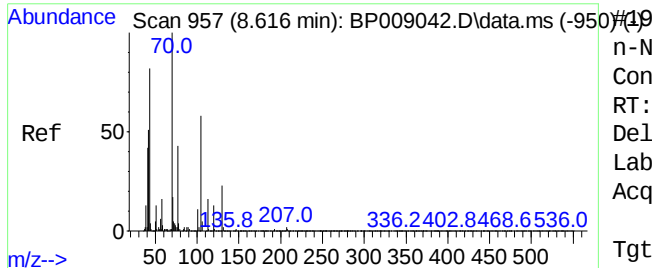
Ion Ratio Lower Upper

117 100

119 96.2 76.9 115.3

201 124.1 93.7 140.5

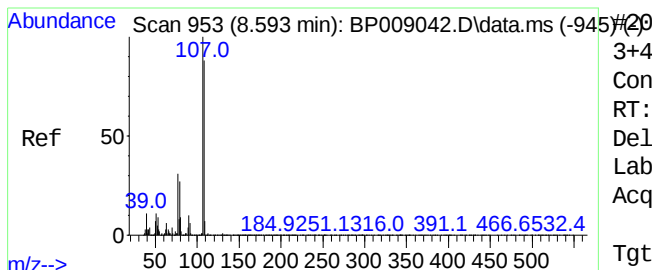
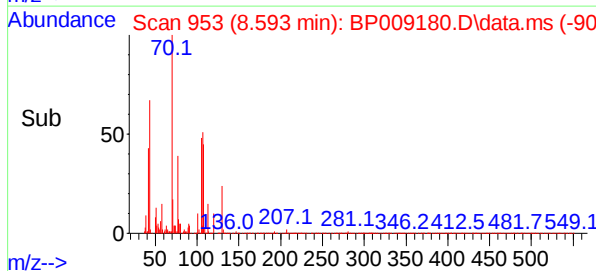
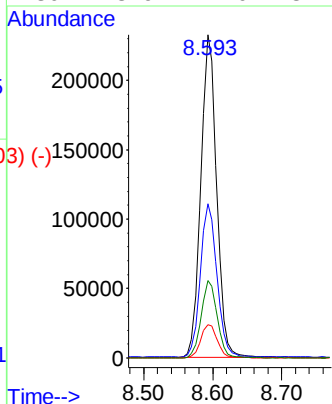
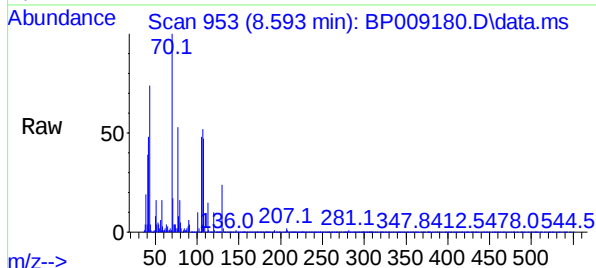




n-Nitroso-di-n-propylamine
Concen: 49.372 ng
RT: 8.593 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

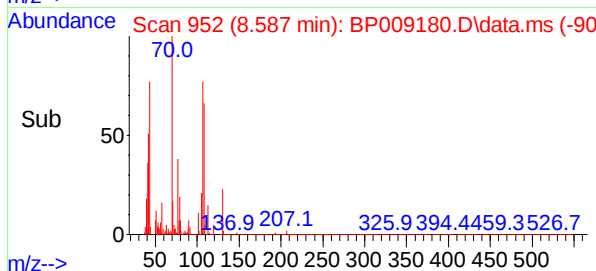
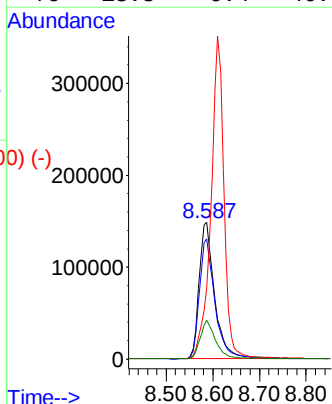
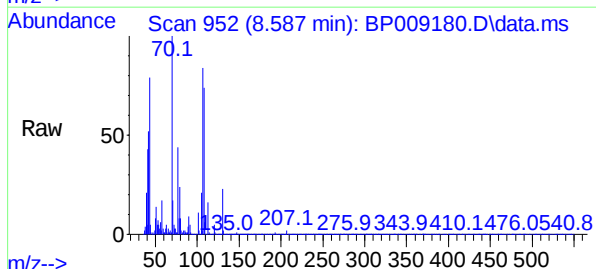
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	70	Resp:	369521
Ion	Ratio	Lower	Upper
70	100		
42	47.8	38.2	57.2
101	10.2	8.7	13.1
130	23.9	21.0	31.6



3+4-Methylphenols
Concen: 28.610 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	107	Resp:	344992
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.8	109.8
77	51.9	10.4	50.4#
79	28.5	6.4	46.4



Abundance Scan 1295 (10.604 min): BP009042.D\data.ms (-1240) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.581 min Scan# 1295

Delta R.T. 0.000 min

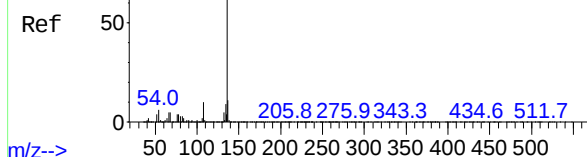
Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:136 Resp: 644584

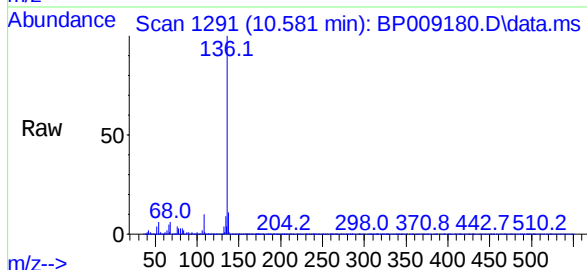
Ion Ratio Lower Upper

136 100

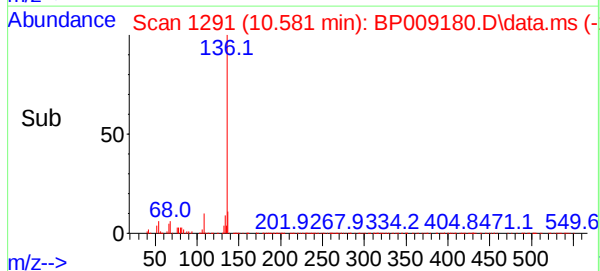
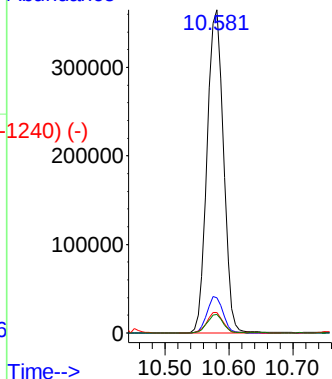
137 10.9 9.0 13.4

54 6.3 4.9 7.3

68 5.7 4.3 6.5



Abundance



Abundance Scan 960 (8.634 min): BP009042.D\data.ms (-944) (-)

Acetophenone

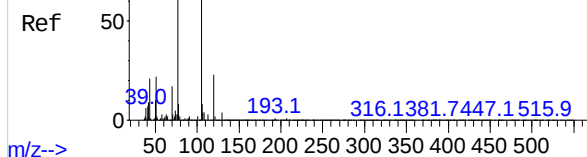
Concen: 51.932 ng

RT: 8.610 min Scan# 956

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04



Tgt Ion:105 Resp: 782532

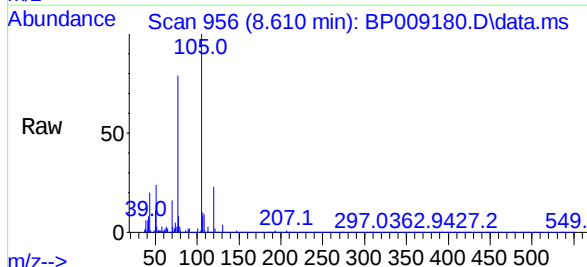
Ion Ratio Lower Upper

105 100

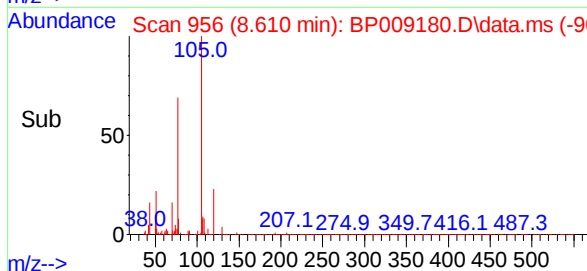
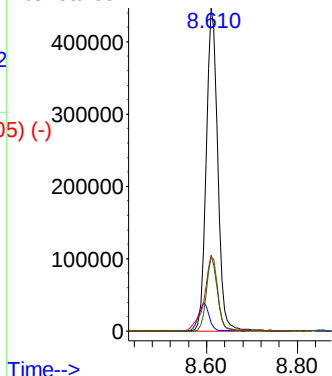
71 2.6 5.3 7.9#

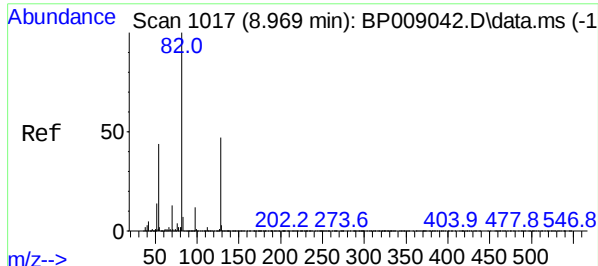
51 23.5 16.3 24.5

120 22.7 19.2 28.8



Abundance





Nitrobenzene-d5

Concen: 101.766 ng

RT: 8.946 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

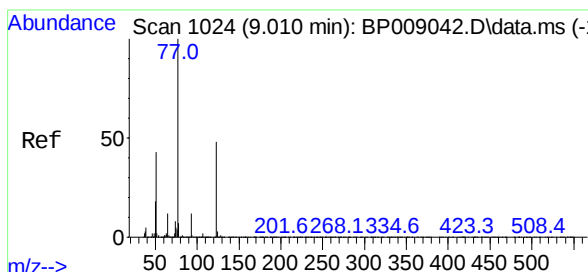
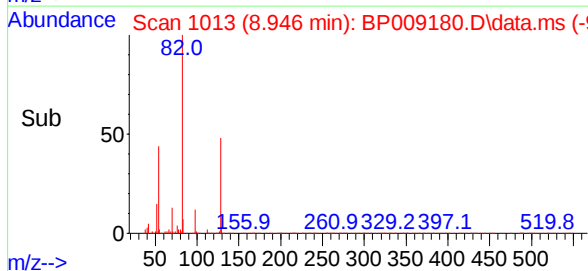
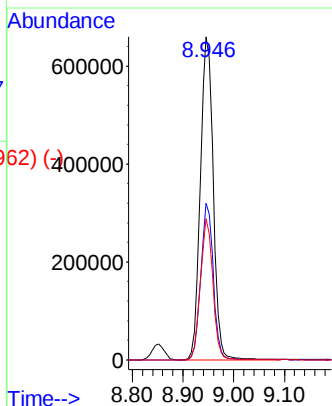
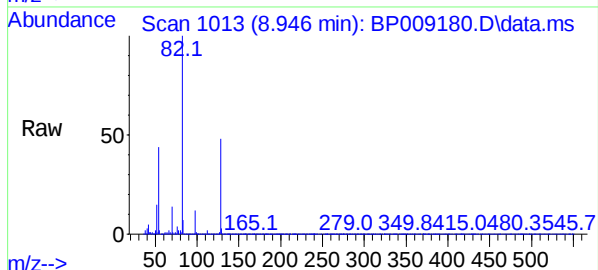
Tgt Ion: 82 Resp: 1163195

Ion Ratio Lower Upper

82 100

128 48.4 39.4 59.2

54 43.7 32.6 48.8



Nitrobenzene

Concen: 53.269 ng

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

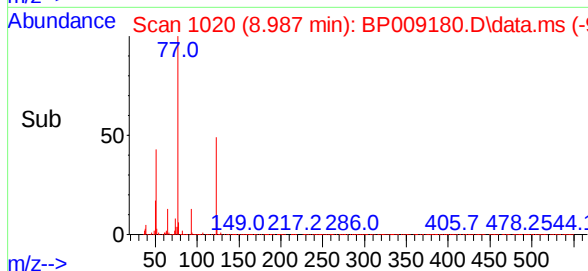
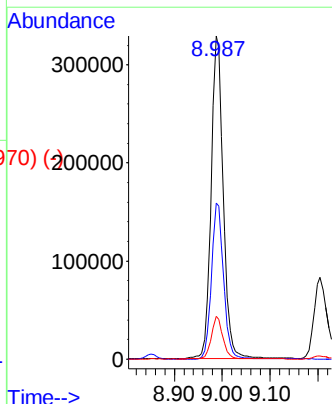
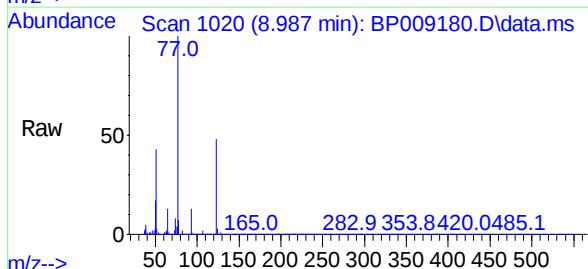
Tgt Ion: 77 Resp: 575583

Ion Ratio Lower Upper

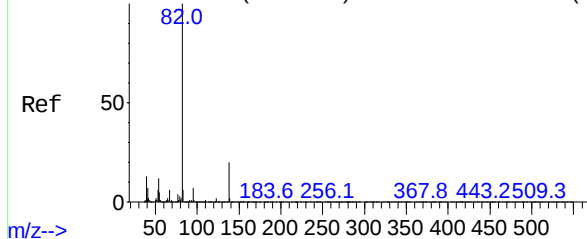
77 100

123 48.4 41.4 62.2

65 13.2 9.8 14.8



Abundance Scan 1114 (9.540 min): BP009042.D\data.ms (-11025)



Isophorone

Concen: 56.049 ng

RT: 9.516 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 1064428

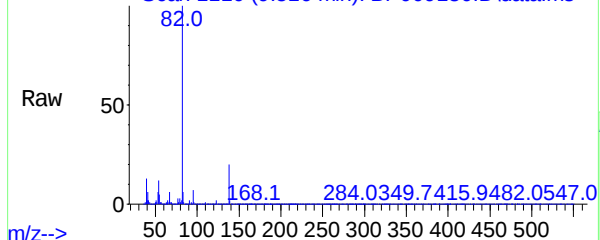
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

82	100		
----	-----	--	--

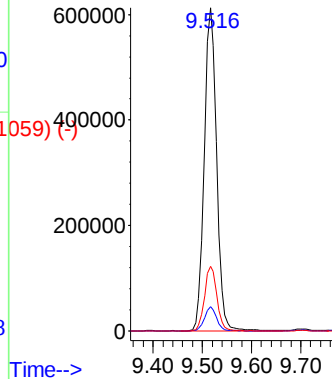
95	7.5	5.4	8.2
----	-----	-----	-----

138	20.0	16.6	24.8
-----	------	------	------

Abundance Scan 1110 (9.516 min): BP009180.D\data.ms

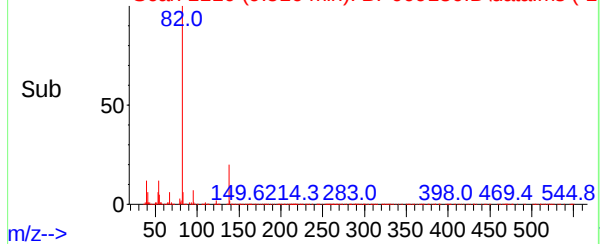


Abundance

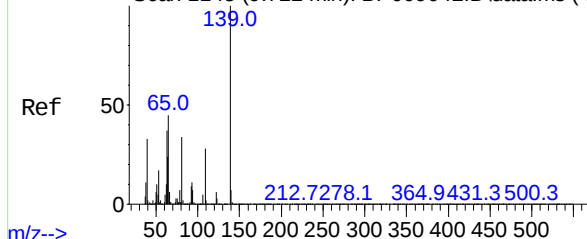


Time-->

Abundance Scan 1110 (9.516 min): BP009180.D\data.ms (-1059) (-)



Abundance Scan 1145 (9.722 min): BP009042.D\data.ms (-11326)



2-Nitrophenol

Concen: 54.663 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion: 139 Resp: 305481

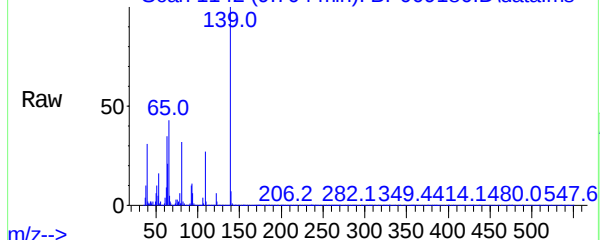
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

139	100		
-----	-----	--	--

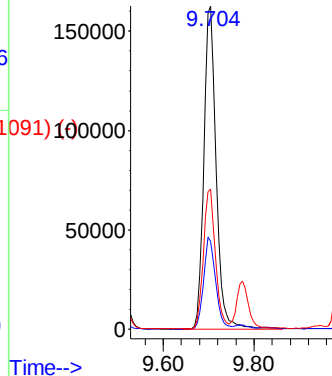
109	27.2	20.7	31.1
-----	------	------	------

65	43.3	31.6	47.4
----	------	------	------

Abundance Scan 1142 (9.704 min): BP009180.D\data.ms

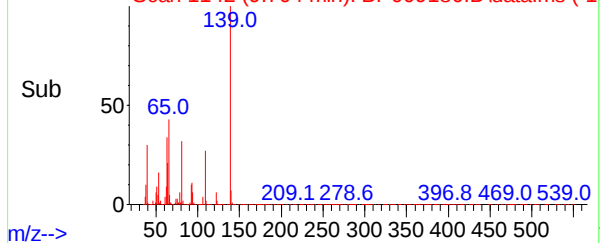


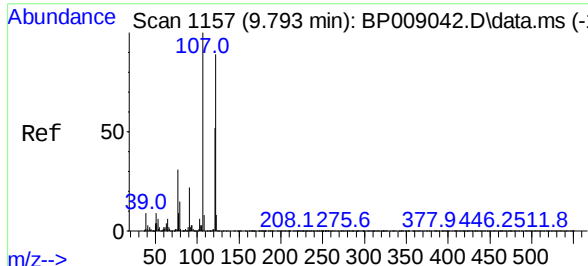
Abundance



Time-->

Abundance Scan 1142 (9.704 min): BP009180.D\data.ms (-1091) (-)

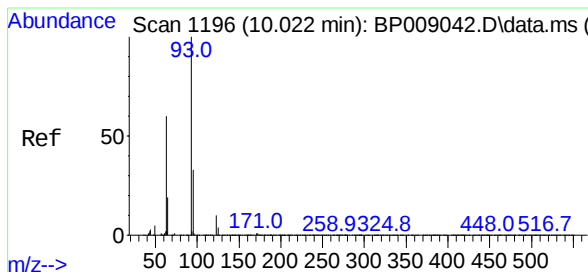
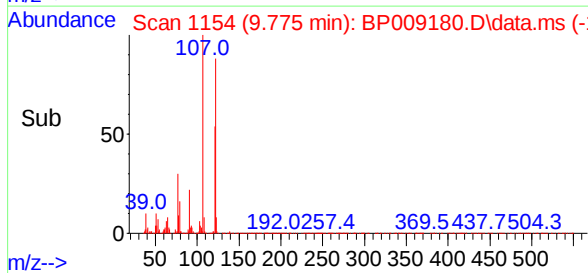
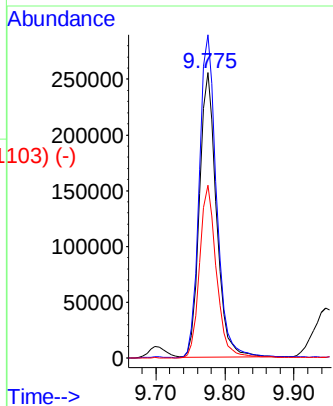
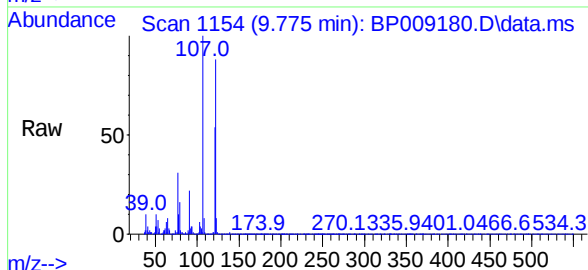




Scan 1157 (9.793 min): BP009042.D\data.ms (-1157) (-)
 2,4-Dimethylphenol
 Concen: 52.319 ng
 RT: 9.775 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

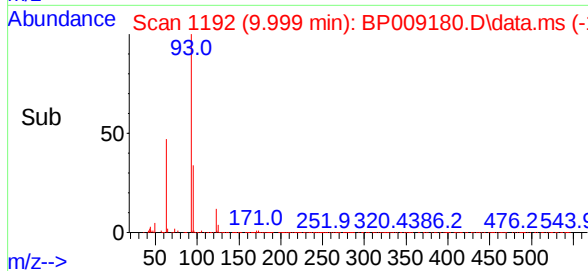
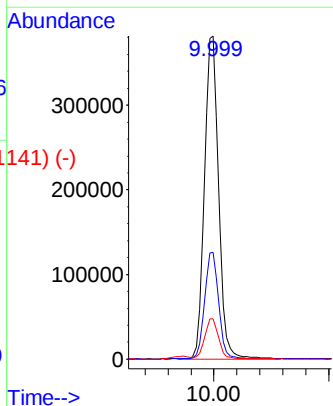
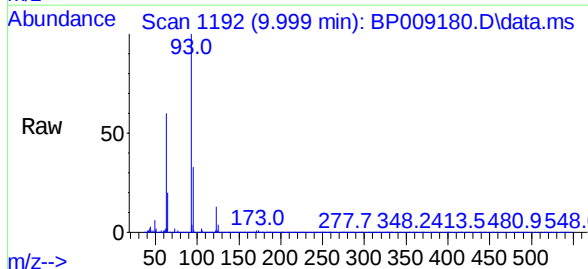
Instrument :
 BNA_P
 ClientSampleId :

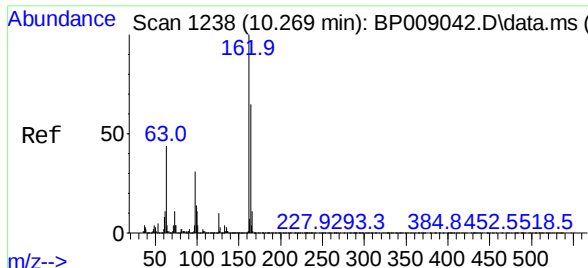
Tgt Ion:	122	Resp:	437183
Ion	Ratio	Lower	Upper
122	100		
107	113.3	89.6	134.4
121	60.7	47.8	71.8



Scan 1196 (10.022 min): BP009042.D\data.ms (-1123) (-)
 bis(2-Chloroethoxy)methane
 Concen: 50.688 ng
 RT: 9.999 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	93	Resp:	653389
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	12.5	9.7	14.5

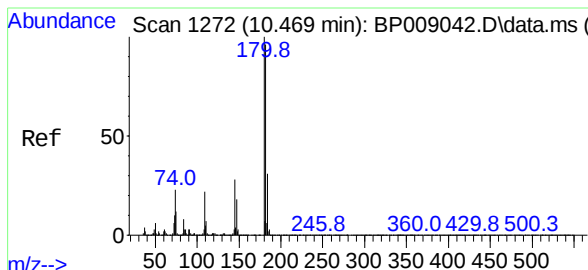
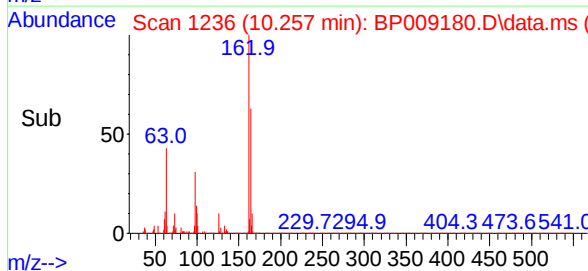
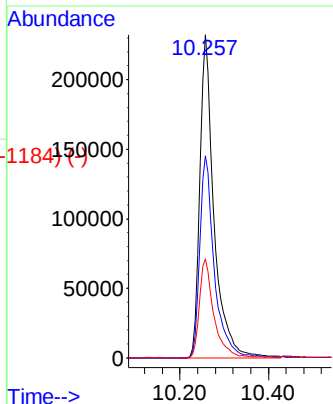
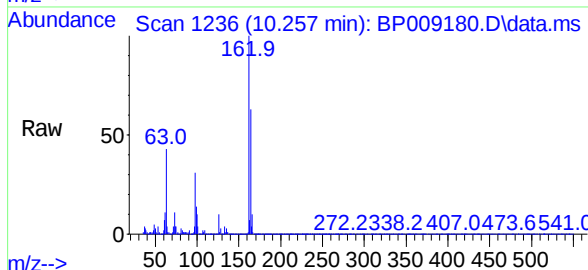




2,4-Dichlorophenol
 Concen: 49.995 ng
 RT: 10.257 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

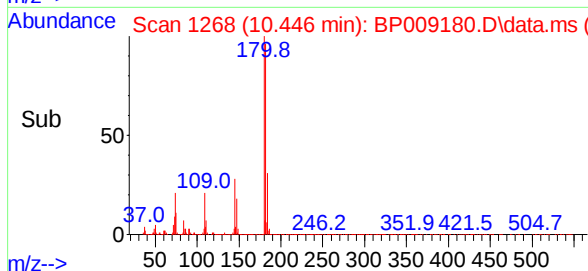
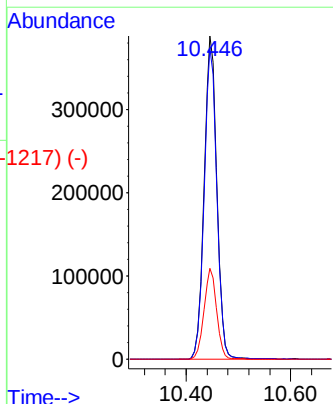
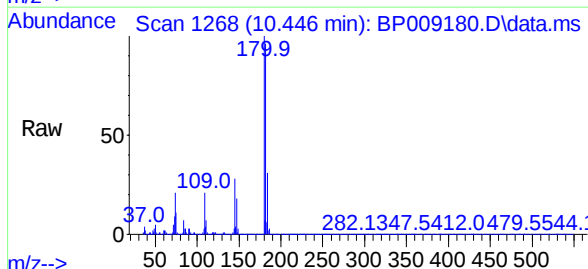
Instrument :
 BNA_P
 ClientSampleId :

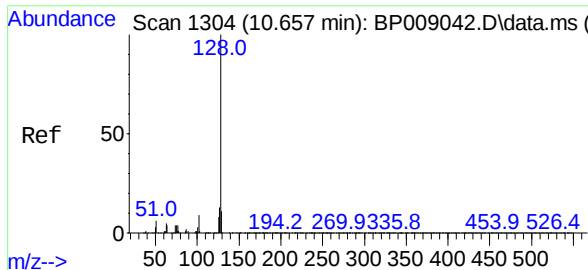
Tgt Ion:	162	Resp:	522037
Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.9	84.9
98	30.7	11.2	51.2



1,2,4-Trichlorobenzene
 Concen: 53.212 ng
 RT: 10.446 min Scan# 1268
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	180	Resp:	653293
Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.7	115.1
145	28.1	22.4	33.6



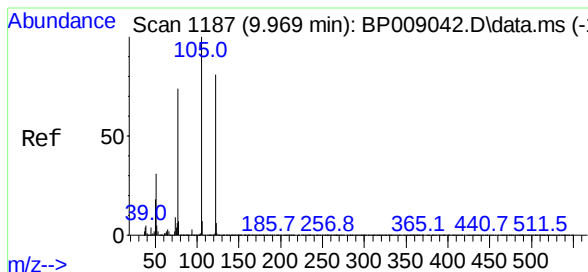
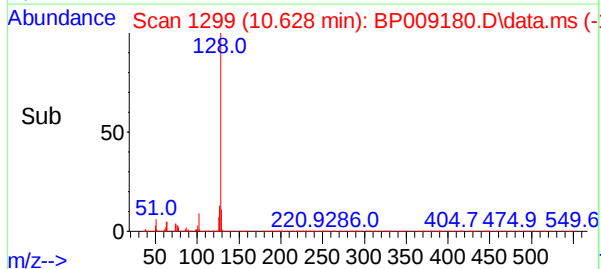
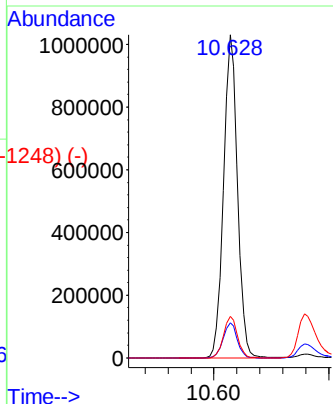
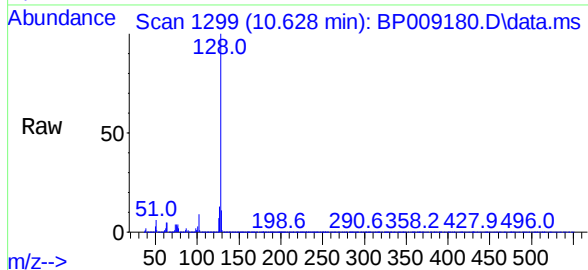


Naphthalene
Concen: 52.473 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 1725103

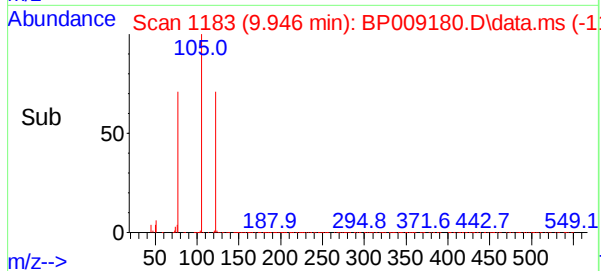
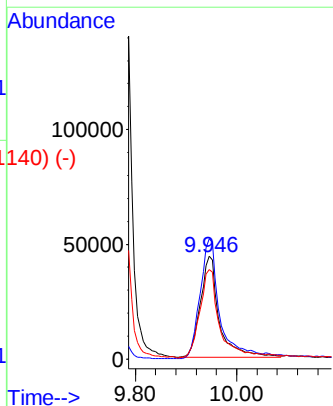
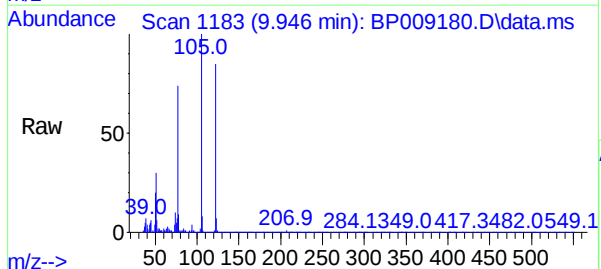
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.8	10.4	15.6

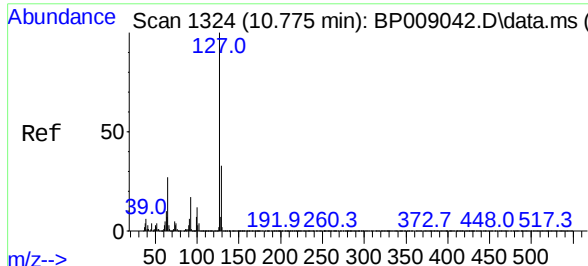


Benzoic acid
Concen: 20.020 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.047 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:122 Resp: 112247

Ion	Ratio	Lower	Upper
122	100		
105	117.0	100.1	140.1
77	87.0	65.5	105.5

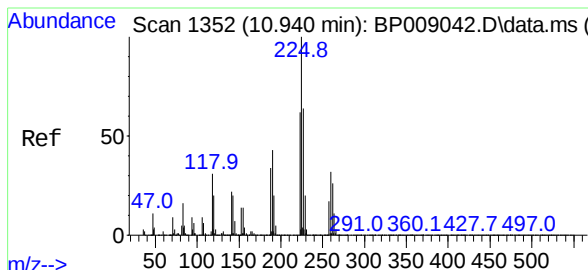
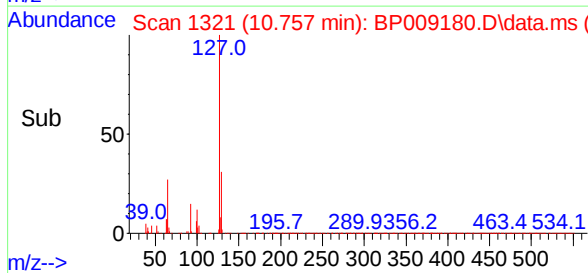
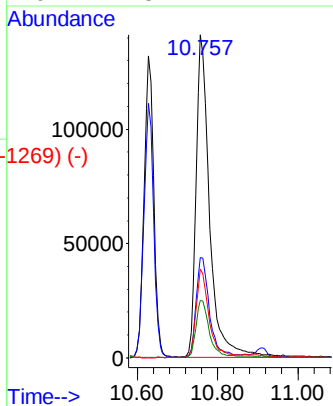
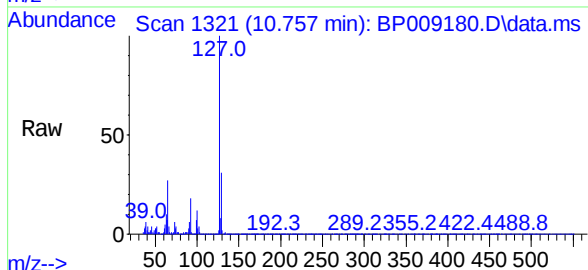




4-Chloroaniline
 Concen: 24.571 ng
 RT: 10.757 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

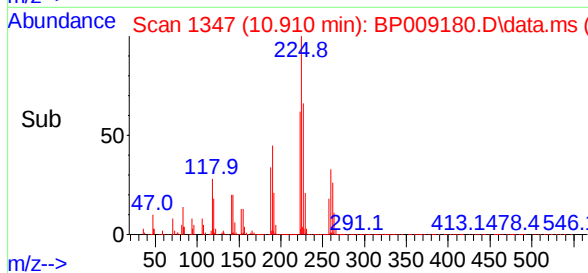
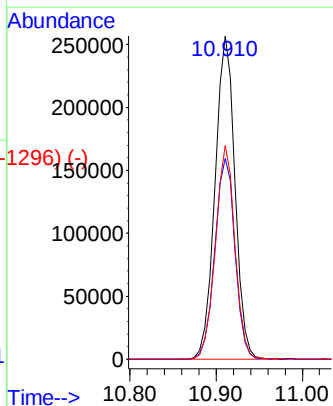
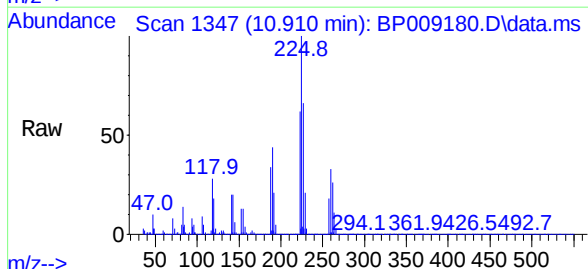
Instrument :
 BNA_P
 ClientSampleId :

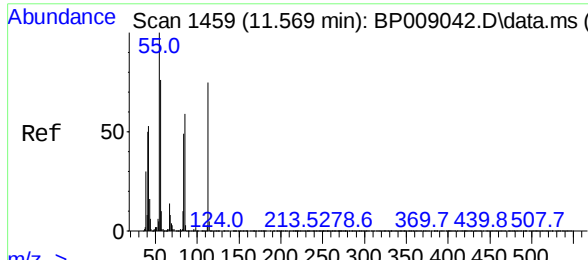
Tgt Ion:	127	Resp:	326183
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0
65	27.5	20.5	30.7
92	17.8	14.1	21.1



Hexachlorobutadiene
 Concen: 54.881 ng
 RT: 10.910 min Scan# 1347
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	225	Resp:	414492
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	66.1	51.5	77.3

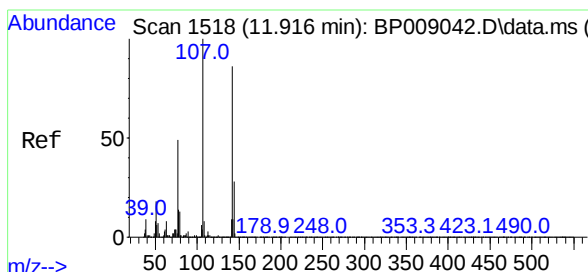
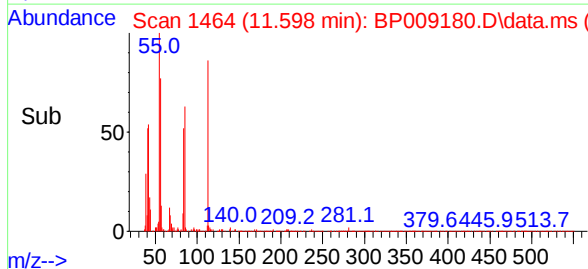
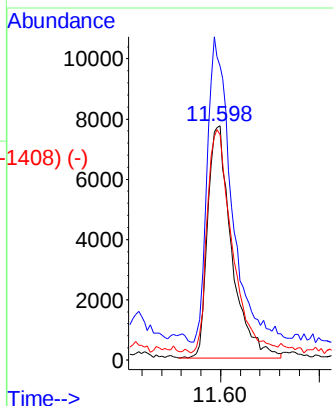
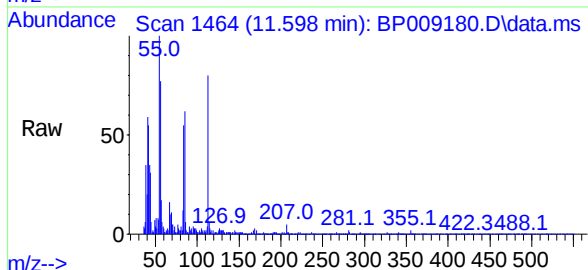




Caprolactam
Concen: 8.531 ng
RT: 11.598 min Scan# 1459
Delta R.T. 0.029 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

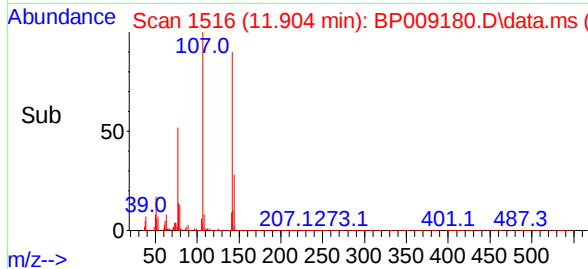
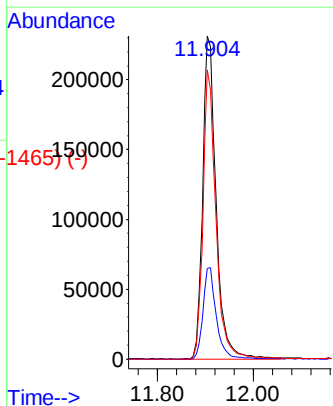
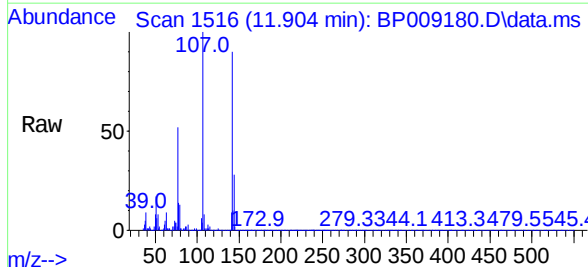
Instrument :
BNA_P
ClientSampleId :

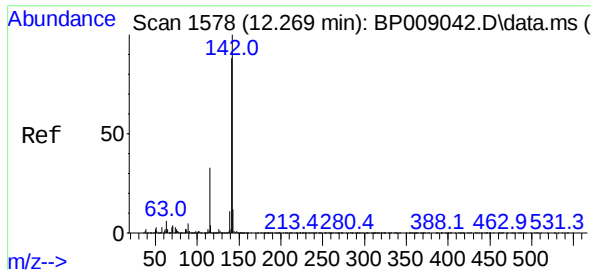
Tgt Ion:	113	Resp:	26121
Ion	Ratio	Lower	Upper
113	100		
55	125.2	107.1	147.1
56	96.1	74.1	114.1



4-Chloro-3-methylphenol
Concen: 44.974 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	107	Resp:	447961
Ion	Ratio	Lower	Upper
107	100		
144	28.1	23.2	34.8
142	89.6	70.1	105.1

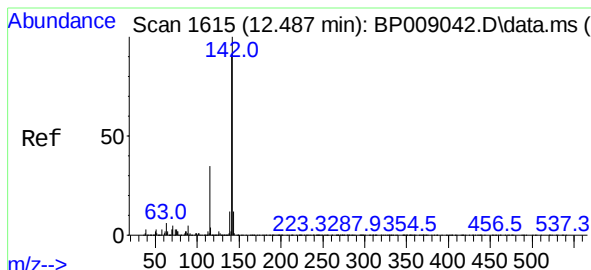
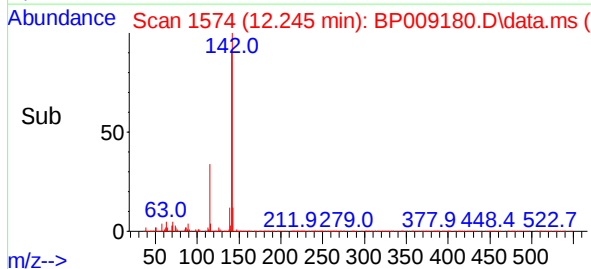
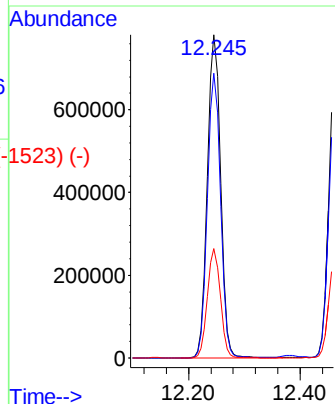
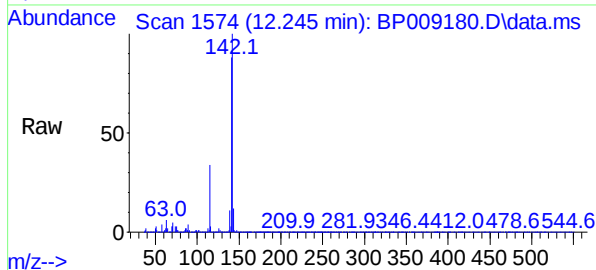




2-Methylnaphthalene
Concen: 54.720 ng
RT: 12.245 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

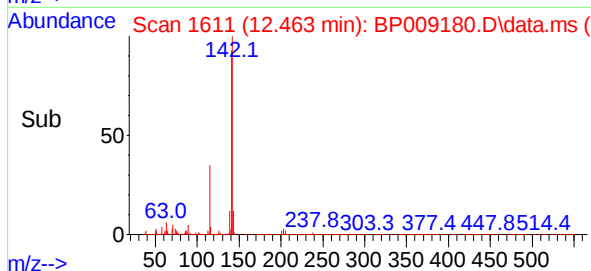
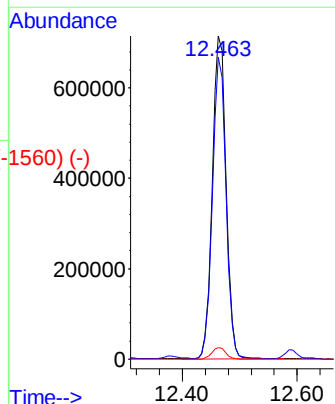
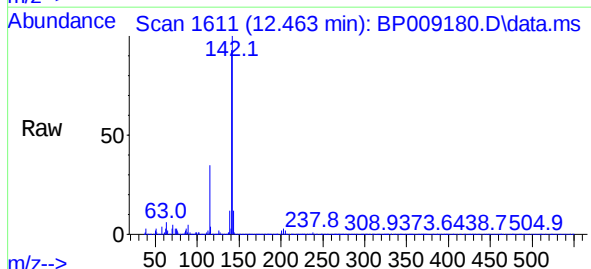
Instrument :
BNA_P
ClientSampleId :

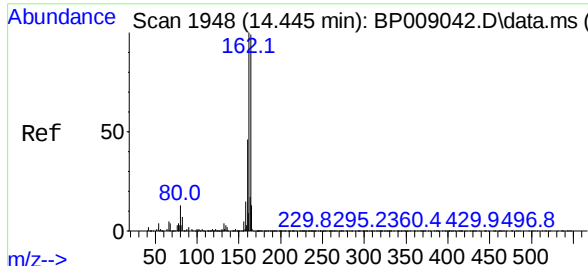
Tgt Ion:142 Resp: 1273037
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.8 24.6 36.8



1-Methylnaphthalene
Concen: 52.224 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:142 Resp: 1187208
Ion Ratio Lower Upper
142 100
141 93.4 73.2 109.8
116 3.6 2.7 4.1





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

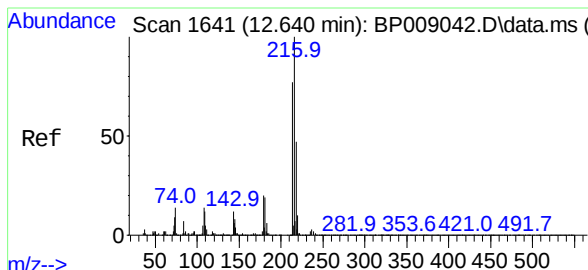
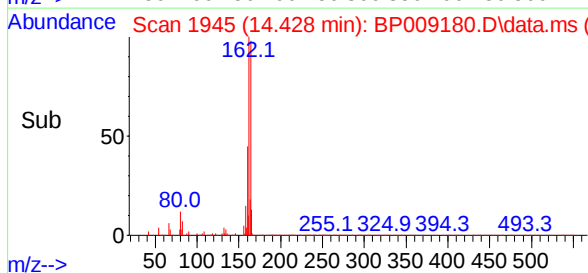
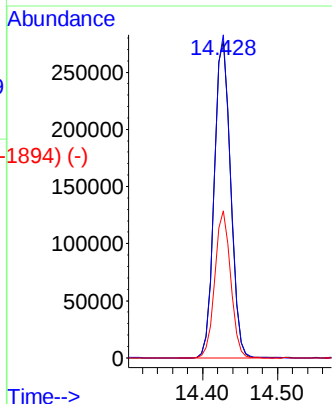
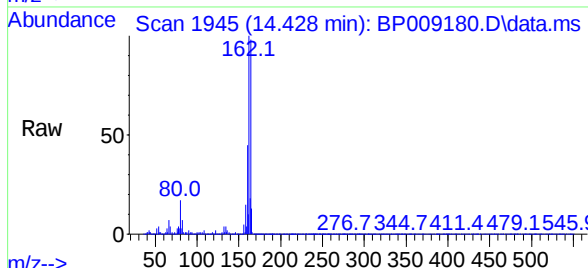
Tgt Ion:164 Resp: 419666

Ion Ratio Lower Upper

164 100

162 102.1 79.9 119.9

160 46.4 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 55.441 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion:216 Resp: 740586

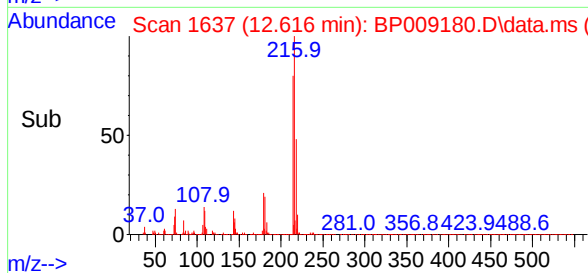
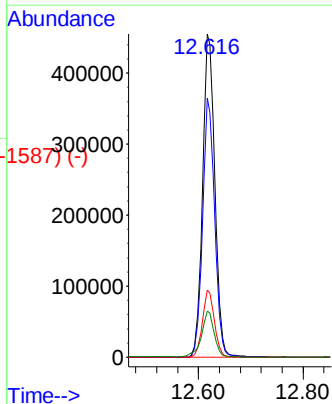
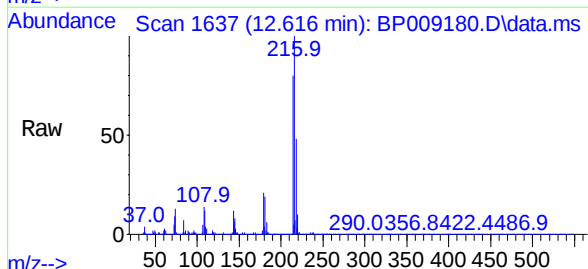
Ion Ratio Lower Upper

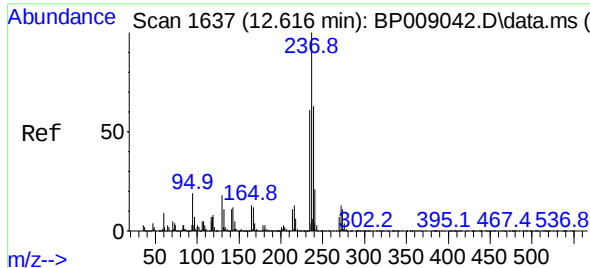
216 100

214 79.1 63.1 94.7

179 20.2 16.0 24.0

108 14.8 11.9 17.9

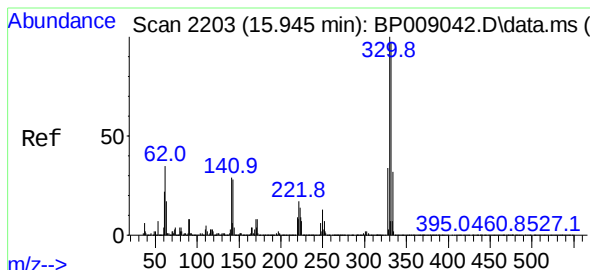
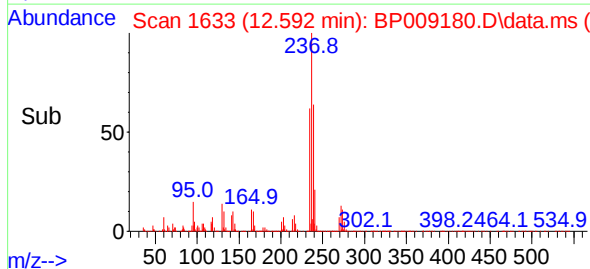
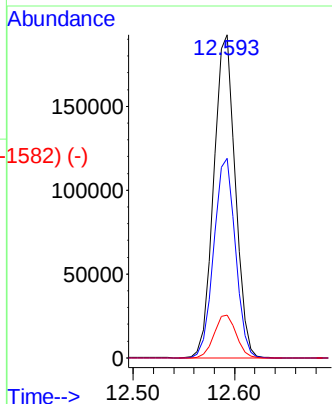
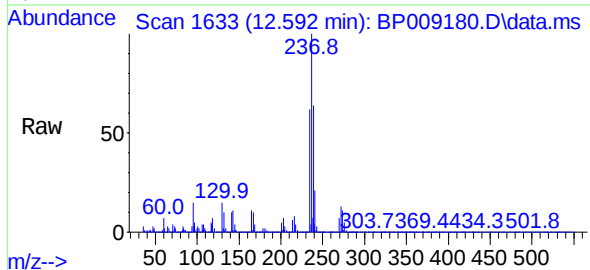




Hexachlorocyclopentadiene
Concen: 59.048 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

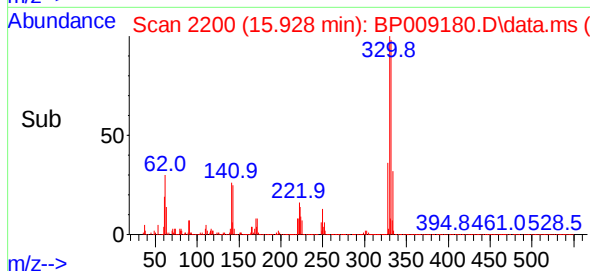
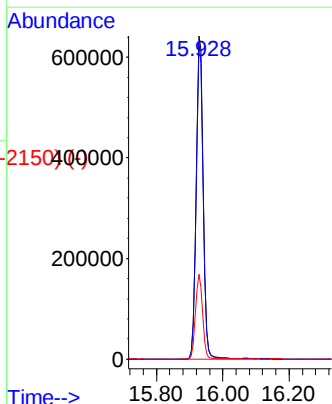
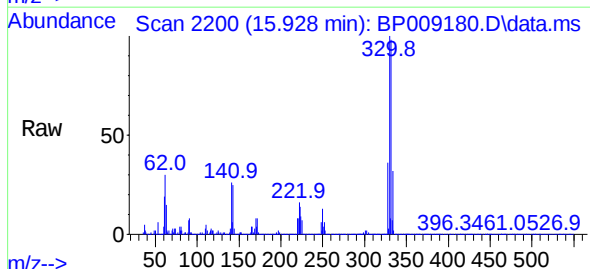
Instrument :
BNA_P
ClientSampleId :

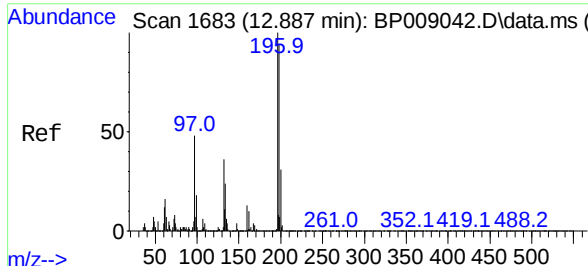
Tgt Ion:	237	Resp:	282332
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.9	82.9
272	13.3	0.0	33.8



2,4,6-Tribromophenol
Concen: 170.273 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	330	Resp:	954089
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.4
141	26.5	21.3	31.9

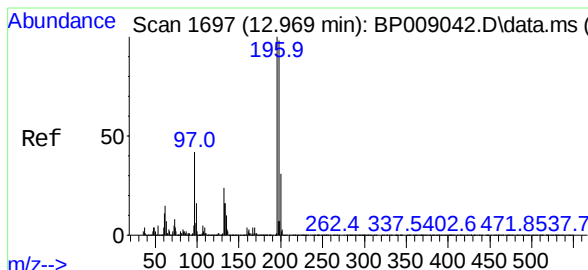
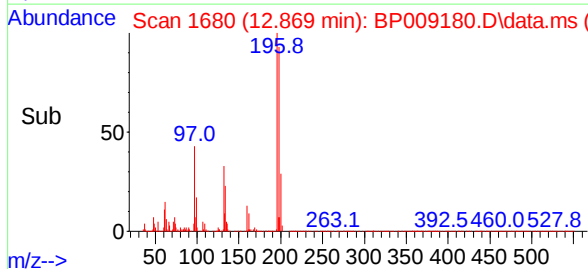
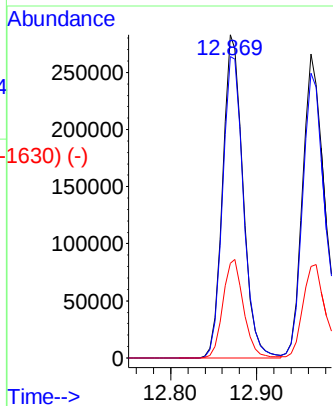
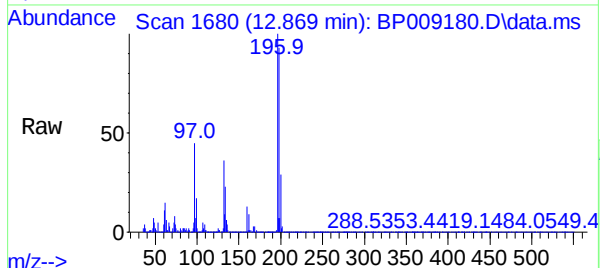




2,4,6-Trichlorophenol
 Concen: 52.892 ng
 RT: 12.869 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

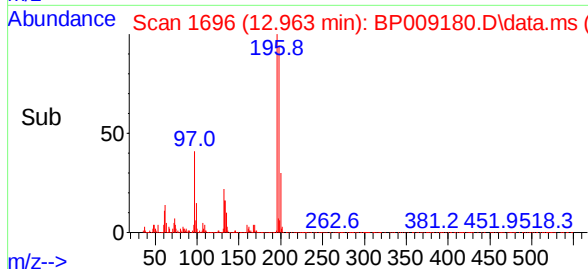
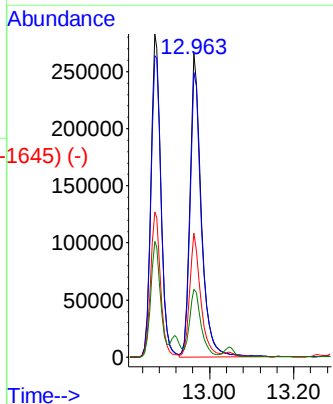
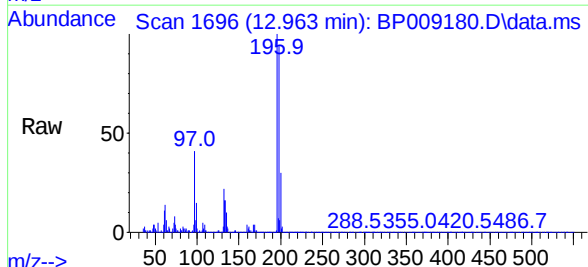
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	196	Resp:	468534
Ion	Ratio	Lower	Upper
196	100		
198	93.2	77.8	116.8
200	29.3	24.7	37.1



2,4,5-Trichlorophenol
 Concen: 52.607 ng
 RT: 12.963 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	196	Resp:	499725
Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.7	116.5
97	40.8	29.6	44.4
132	22.4	18.7	28.1



Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705) (-)

2-Fluorobiphenyl

Concen: 100.700 ng

RT: 13.045 min Scan# 1705

Delta R.T. -0.006 min

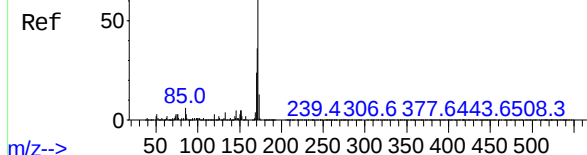
Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :



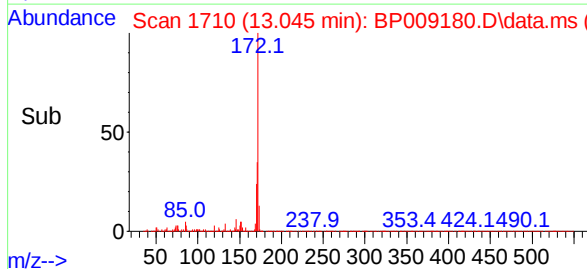
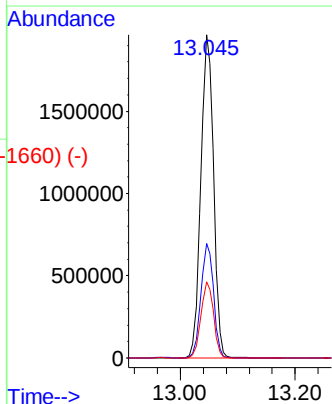
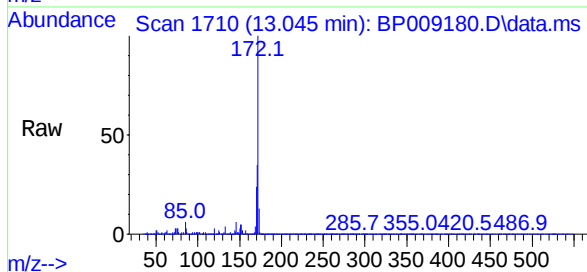
Tgt Ion:172 Resp: 3018841

Ion Ratio Lower Upper

172 100

171 35.4 29.3 43.9

170 23.6 19.5 29.3



Abundance Scan 1750 (13.281 min): BP009042.D\data.ms (-1746) (-)

1,1'-Biphenyl

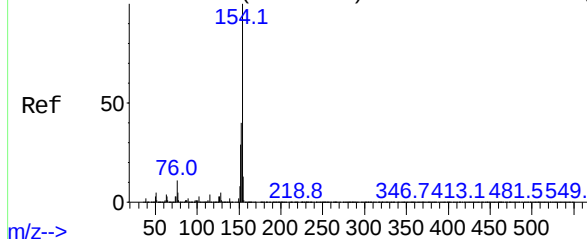
Concen: 53.547 ng

RT: 13.257 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04



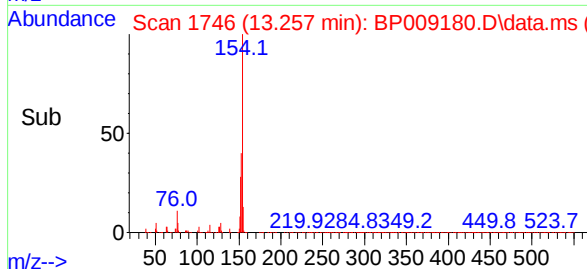
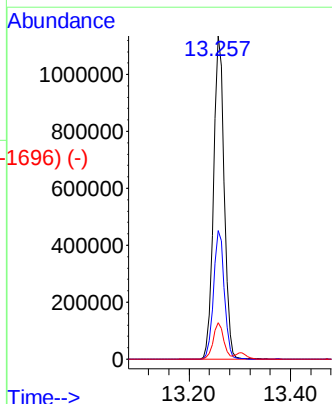
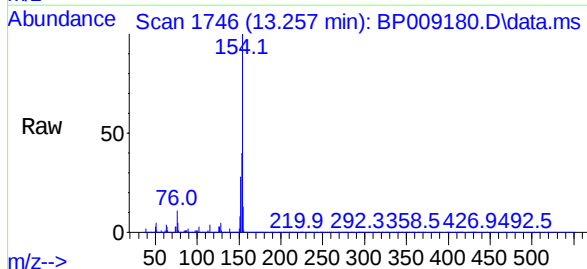
Tgt Ion:154 Resp: 1651039

Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 11.3 0.0 31.1



Abundance Scan 1757 (13.322 min): BP009042.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 52.793 ng

RT: 13.304 min Scan# 1757

Delta R.T. 0.000 min

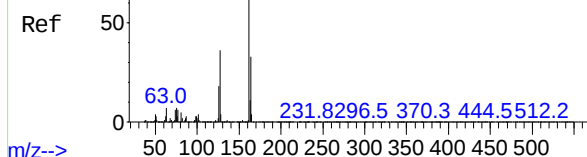
Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :



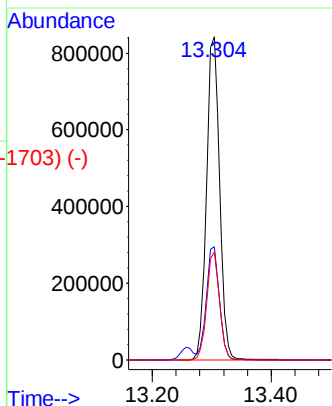
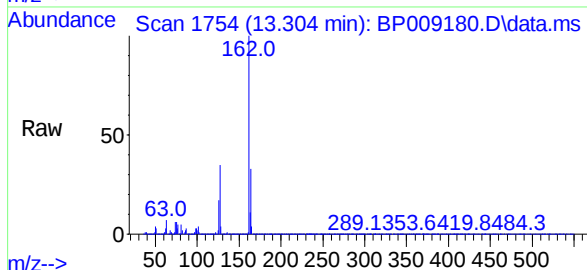
Tgt Ion: 162 Resp: 1293478

Ion Ratio Lower Upper

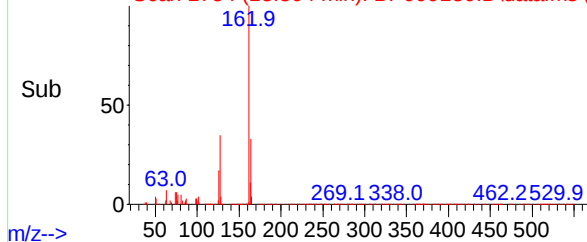
162 100

127 35.1 28.4 42.6

164 33.4 26.8 40.2



Abundance Scan 1754 (13.304 min): BP009180.D\data.ms (-1703) (-)



Abundance Scan 1793 (13.534 min): BP009042.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 55.742 ng

RT: 13.522 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

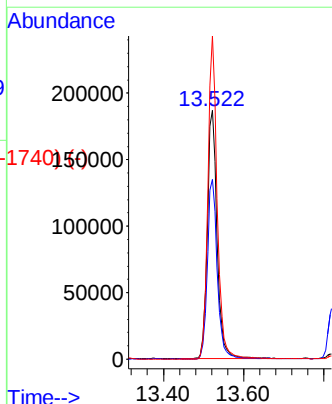
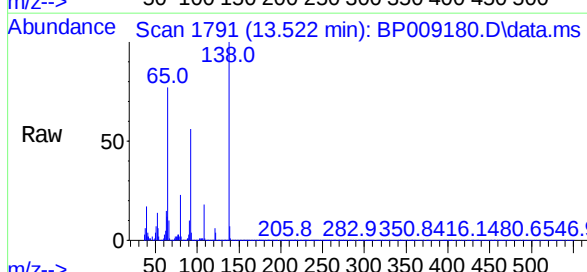
Tgt Ion: 65 Resp: 316459

Ion Ratio Lower Upper

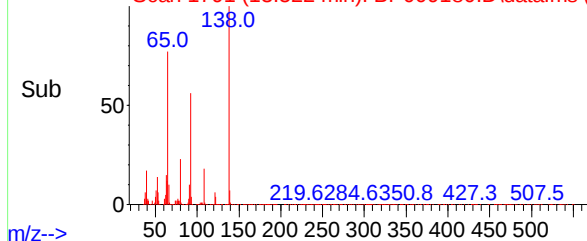
65 100

92 72.4 62.2 93.4

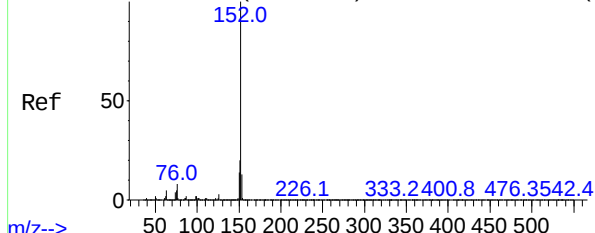
138 129.9 105.8 158.8



Abundance Scan 1791 (13.522 min): BP009180.D\data.ms (-1740) (-)



Abundance Scan 1901 (14.169 min): BP009042.D\data.ms (-1847) (-)



Acenaphthylene

Concen: 53.938 ng

RT: 14.151 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:152 Resp: 1992400

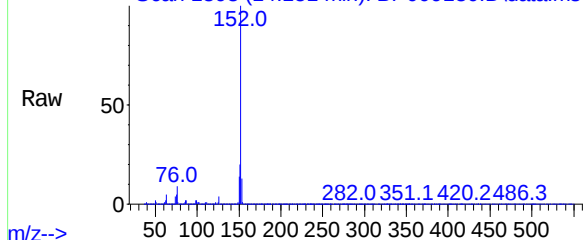
Ion Ratio Lower Upper

152 100

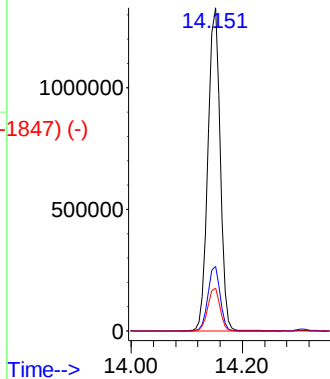
151 20.0 16.1 24.1

153 13.2 10.6 16.0

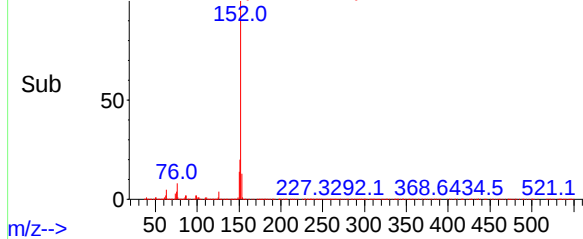
Abundance Scan 1898 (14.151 min): BP009180.D\data.ms



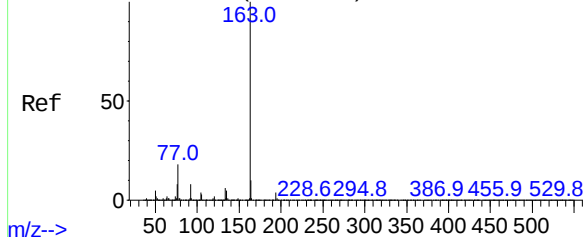
Abundance



Abundance Scan 1898 (14.151 min): BP009180.D\data.ms (-1847) (-)



Abundance Scan 1857 (13.910 min): BP009042.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 53.240 ng

RT: 13.892 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion:163 Resp: 1592633

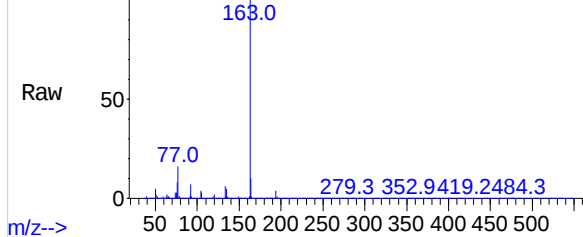
Ion Ratio Lower Upper

163 100

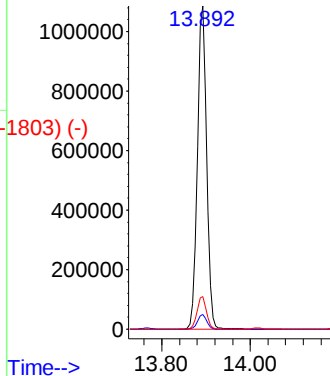
194 4.5 3.8 5.6

164 10.0 8.2 12.2

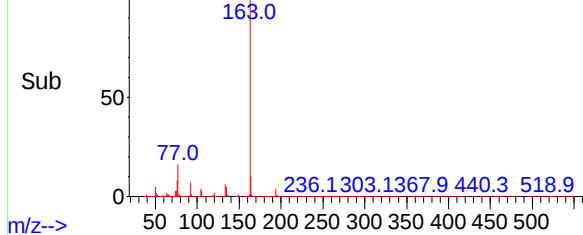
Abundance Scan 1854 (13.892 min): BP009180.D\data.ms

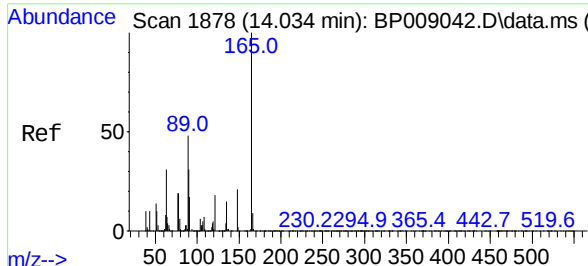


Abundance



Abundance Scan 1854 (13.892 min): BP009180.D\data.ms (-1803) (-)

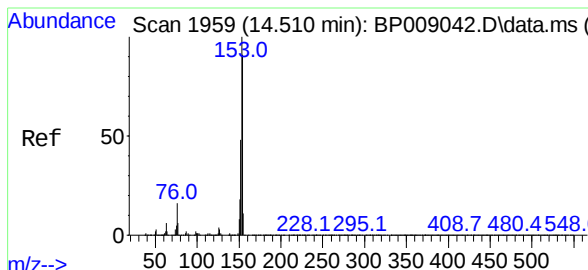
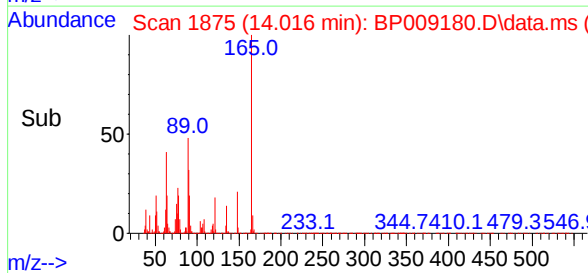
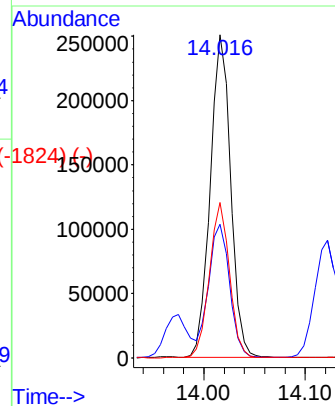
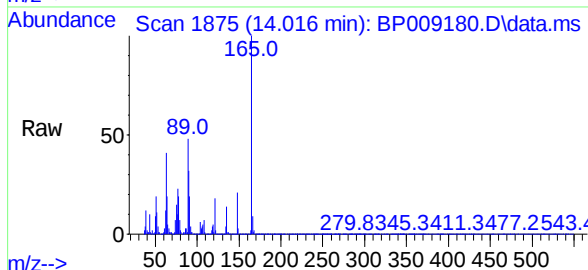




Scan 1878 (14.034 min): BP009042.D\data.ms (-1878)
 2,6-Dinitrotoluene
 Concen: 56.074 ng
 RT: 14.016 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

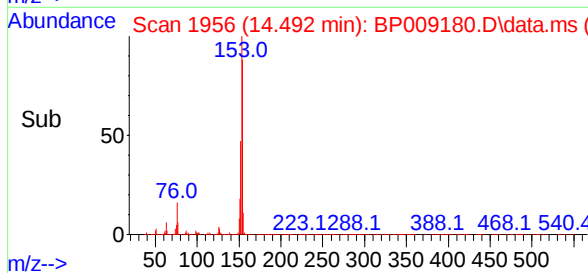
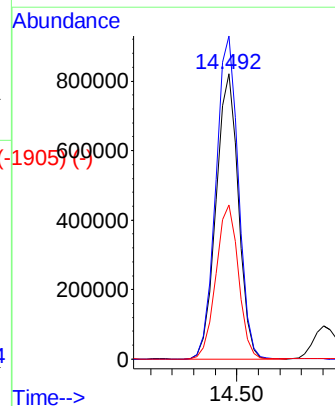
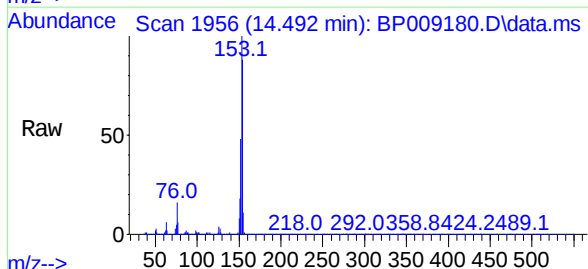
Instrument :
 BNA_P
 ClientSampleId :

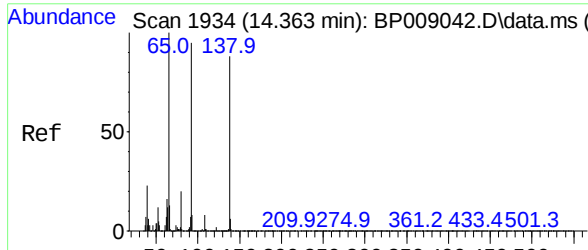
Tgt Ion:	165	Resp:	349842
Ion	Ratio	Lower	Upper
165	100		
63	41.3	31.8	47.8
89	48.0	36.1	54.1



Scan 1959 (14.510 min): BP009042.D\data.ms (-1959)
 Acenaphthene
 Concen: 52.778 ng
 RT: 14.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	154	Resp:	1186193
Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.4	134.2
152	54.0	42.6	63.8

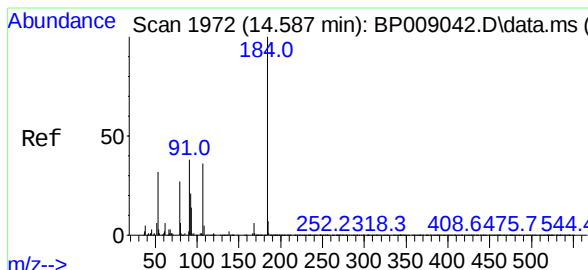
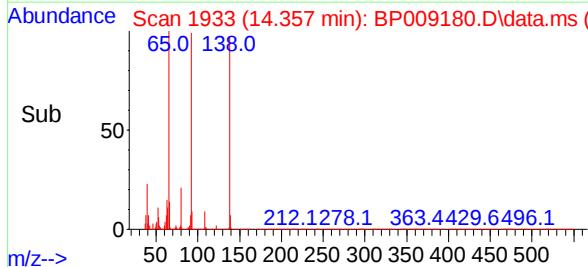
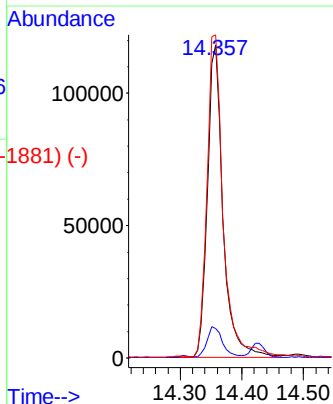
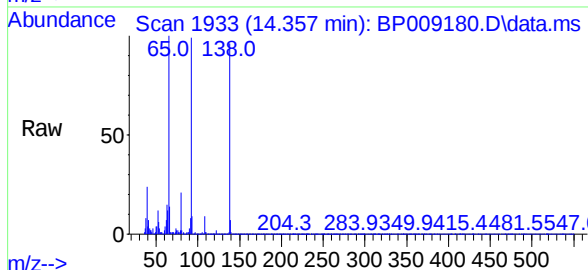




Scan 1934 (14.363 min): BP009042.D\data.ms (-1954) (-)
 3-Nitroaniline
 Concen: 32.514 ng
 RT: 14.357 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

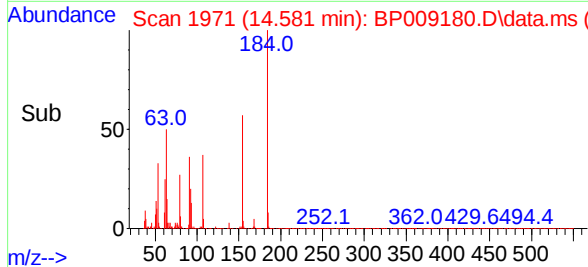
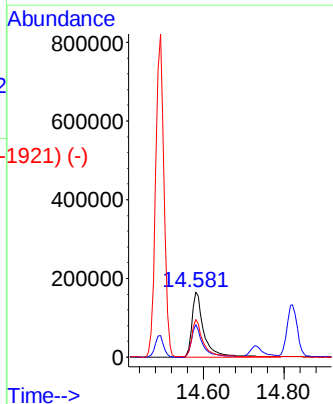
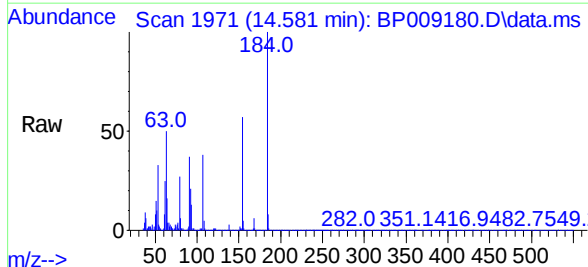
Instrument :
 BNA_P
 ClientSampleId :

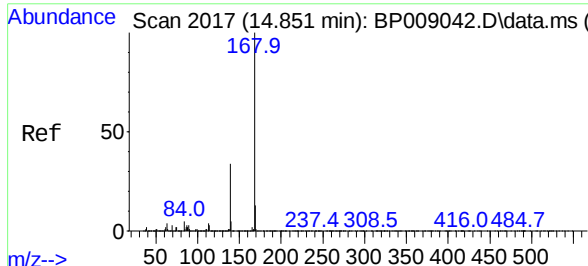
Tgt Ion:	138	Resp:	207483
Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.0	12.0
92	103.2	81.7	122.5



Scan 1972 (14.587 min): BP009042.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 80.076 ng
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	184	Resp:	340815
Ion	Ratio	Lower	Upper
184	100		
63	50.1	35.6	53.4
154	57.2	43.4	65.0

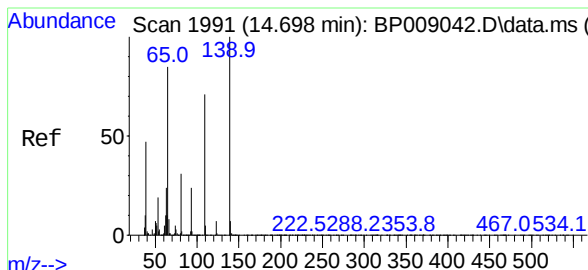
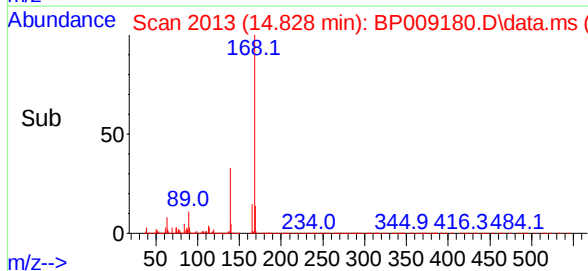
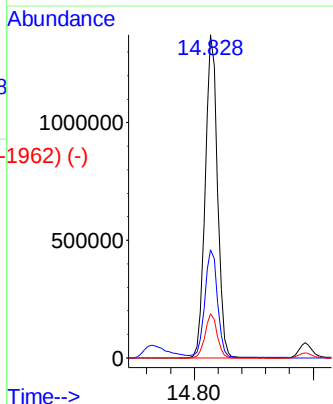
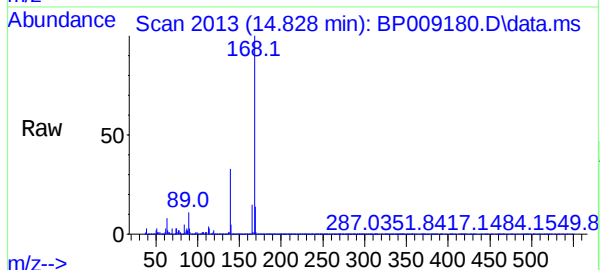




Dibenzofuran
 Concen: 52.216 ng
 RT: 14.828 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

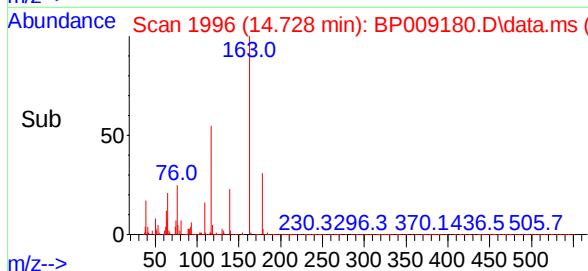
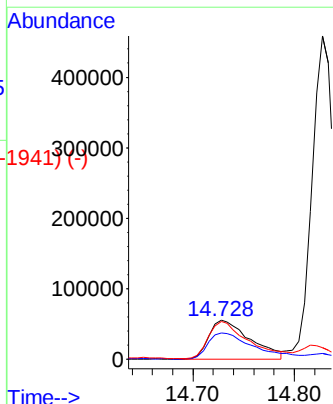
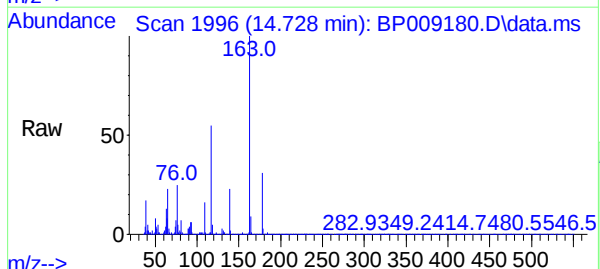
Instrument :
 BNA_P
 ClientSampleId :

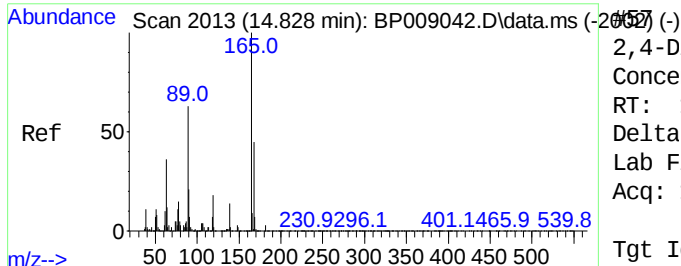
Tgt Ion:	168	Resp:	1977164
Ion	Ratio	Lower	Upper
168	100		
139	33.4	27.4	41.0
169	13.6	10.9	16.3



4-Nitrophenol
 Concen: 34.698 ng
 RT: 14.728 min Scan# 1996
 Delta R.T. 0.024 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	139	Resp:	154796
Ion	Ratio	Lower	Upper
139	100		
109	68.3	42.2	82.2
65	96.6	57.3	97.3

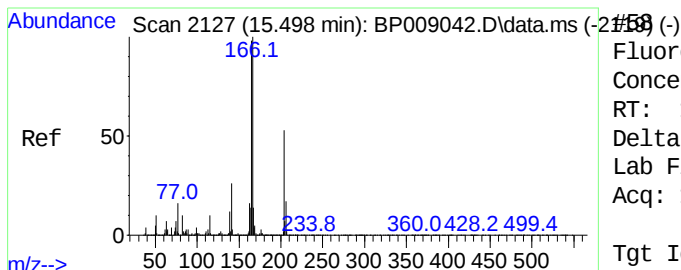
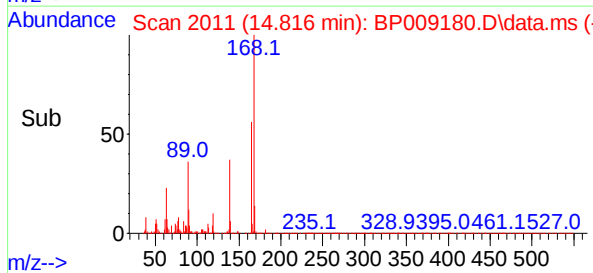
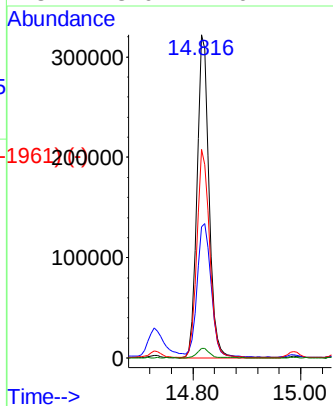
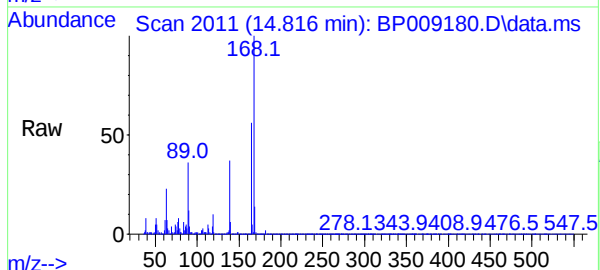




2,4-Dinitrotoluene
Concen: 60.185 ng
RT: 14.816 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

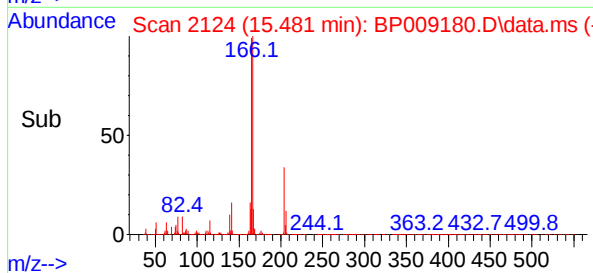
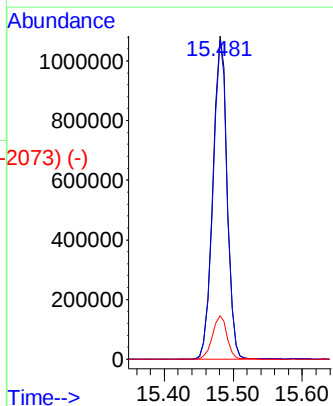
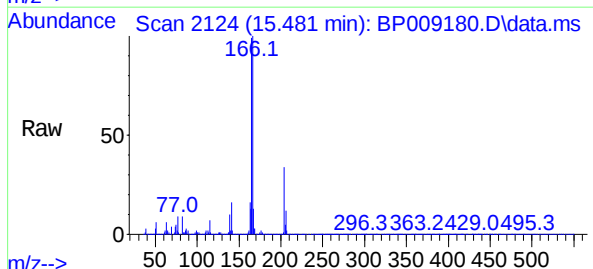
Instrument :
BNA_P
ClientSampleId :

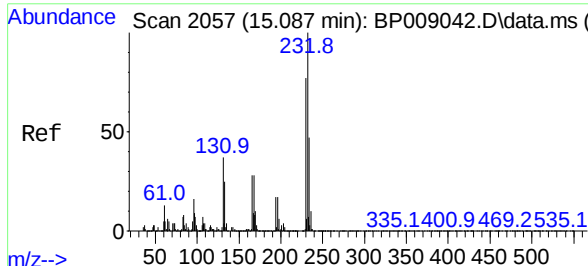
Tgt Ion:	165	Resp:	490376
Ion	Ratio	Lower	Upper
165	100		
63	40.6	23.3	34.9#
89	64.6	44.2	66.4
182	3.0	2.6	4.0



Fluorene
Concen: 53.333 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	166	Resp:	1551488
Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.2	115.8
167	13.5	11.2	16.8

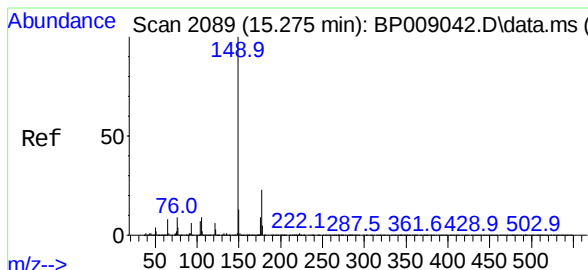
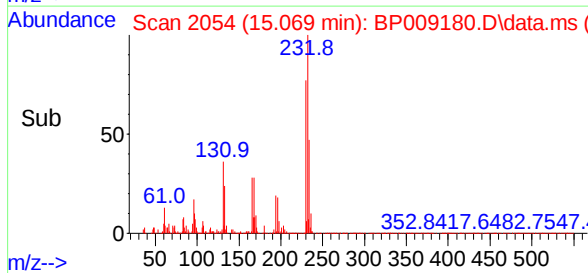
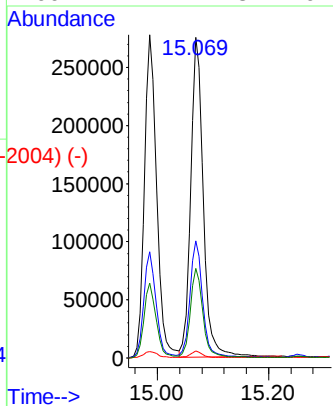
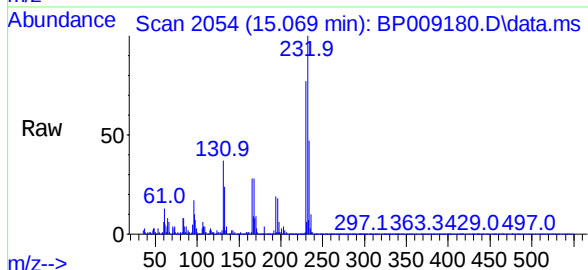




Scan 2057 (15.087 min): BP009042.D\data.ms (-2059) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 52.644 ng
 RT: 15.069 min Scan# 2059
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

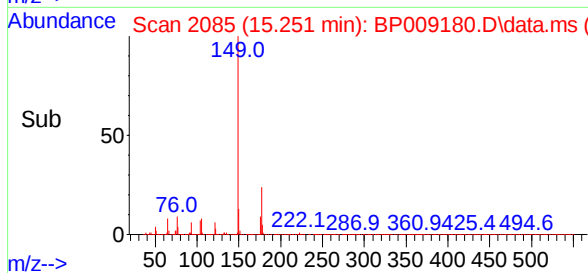
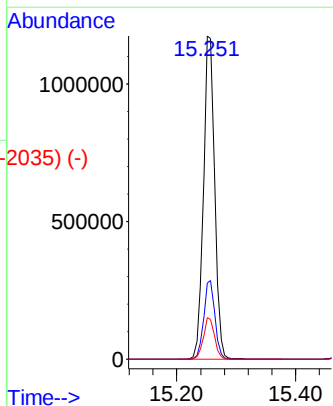
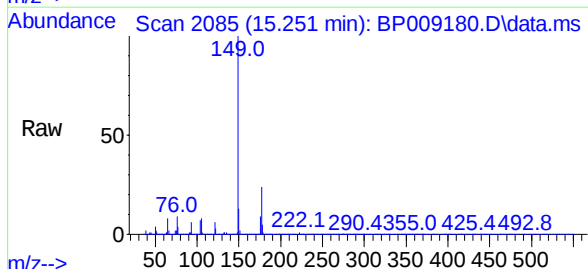
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	232	Resp:	437638
Ion	Ratio	Lower	Upper
232	100		
131	36.6	25.2	37.8
130	1.9	1.4	2.2
166	27.7	17.8	26.6#

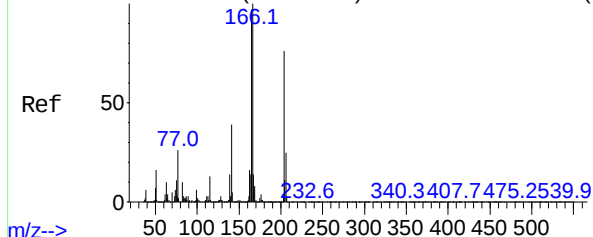


Scan 2089 (15.275 min): BP009042.D\data.ms (-2089) (-)
 Diethylphthalate
 Concen: 55.088 ng
 RT: 15.251 min Scan# 2085
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	149	Resp:	1558195
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.9	29.9
150	12.9	10.3	15.5



Abundance Scan 2126 (15.492 min): BP009042.D\data.ms (-2164) (-)

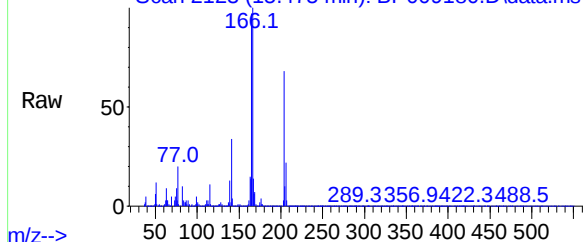


4-Chlorophenyl-phenylether
Concen: 52.476 ng
RT: 15.475 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

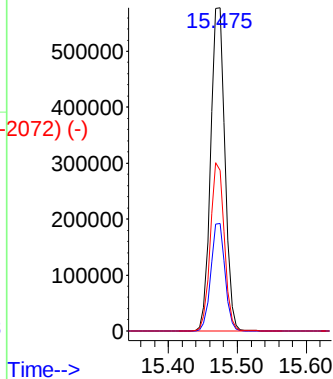
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	204	Resp:	829426
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	49.8	39.1	58.7

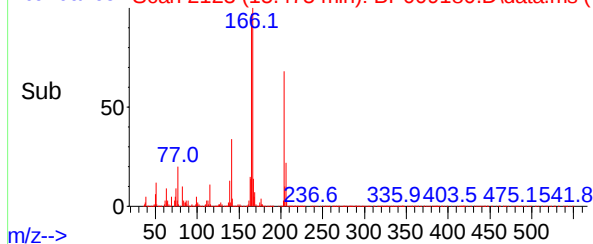
Abundance Scan 2123 (15.475 min): BP009180.D\data.ms



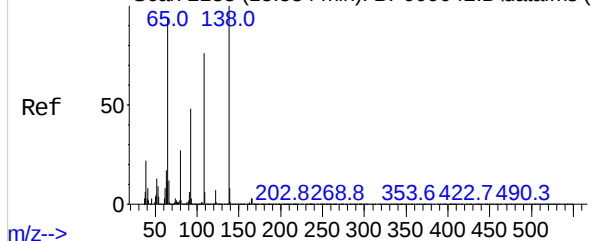
Abundance



Abundance Scan 2123 (15.475 min): BP009180.D\data.ms (-2072) (-)



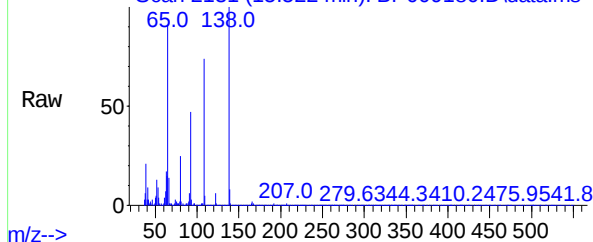
Abundance Scan 2133 (15.534 min): BP009042.D\data.ms (-2163) (-)



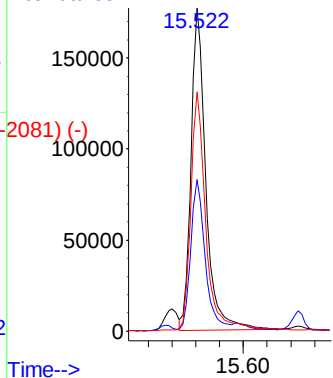
4-Nitroaniline
Concen: 47.409 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	138	Resp:	304194
Ion	Ratio	Lower	Upper
138	100		
92	47.0	24.3	64.3
108	74.0	44.8	84.8

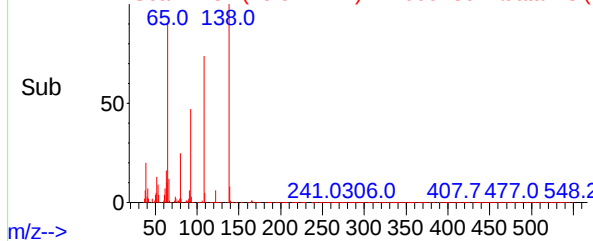
Abundance Scan 2131 (15.522 min): BP009180.D\data.ms

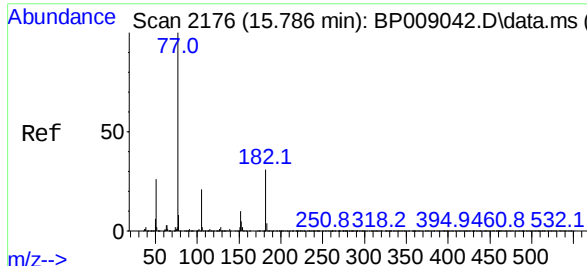


Abundance



Abundance Scan 2131 (15.522 min): BP009180.D\data.ms (-2081) (-)





Azobenzene

Concen: 52.544 ng

RT: 15.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

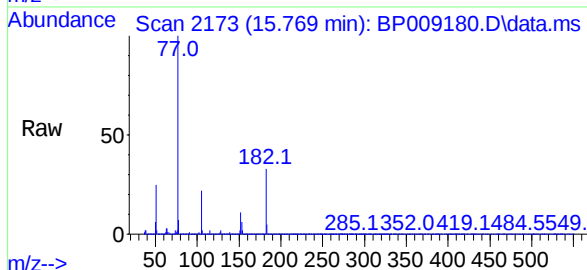
Instrument :

BNA_P

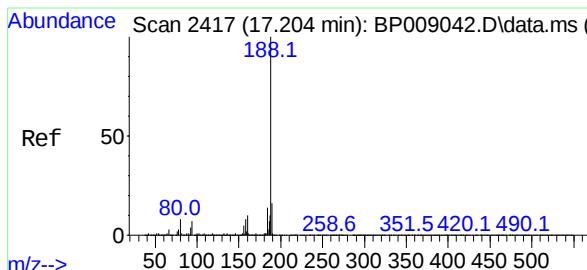
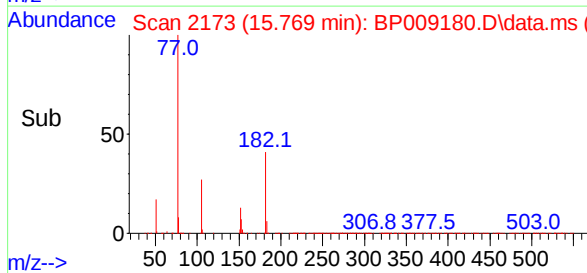
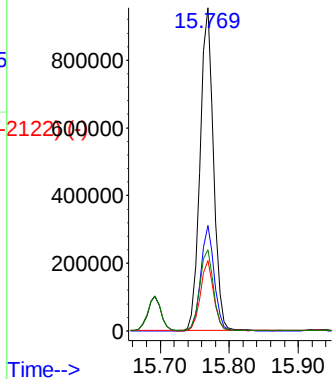
ClientSampleId :

Tgt Ion: 77 Resp: 1285933

Ion	Ratio	Lower	Upper
77	100		
182	32.7	15.3	55.3
105	21.8	3.2	43.2
51	25.1	3.4	43.4



Abundance



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

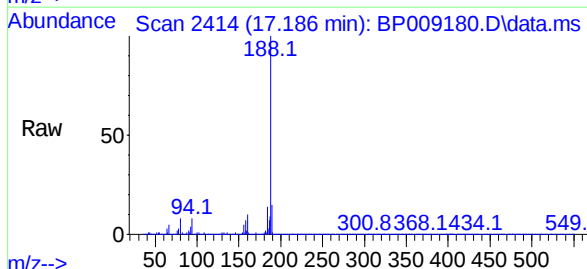
Delta R.T. 0.000 min

Lab File: BP009180.D

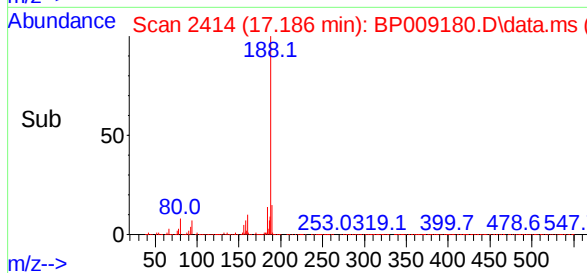
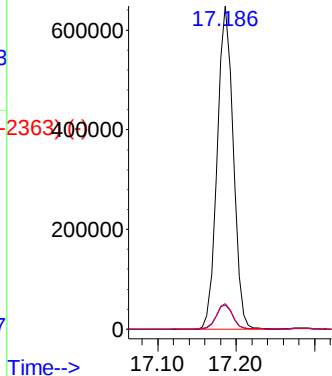
Acq: 16 Feb 2022 16:04

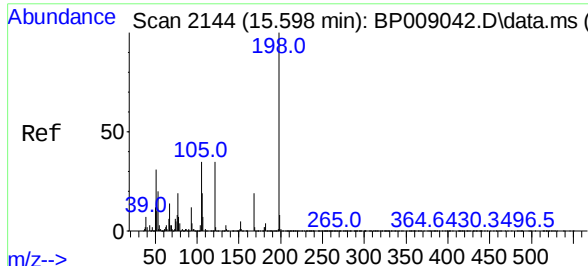
Tgt Ion:188 Resp: 915687

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	8.0	7.2	10.8



Abundance

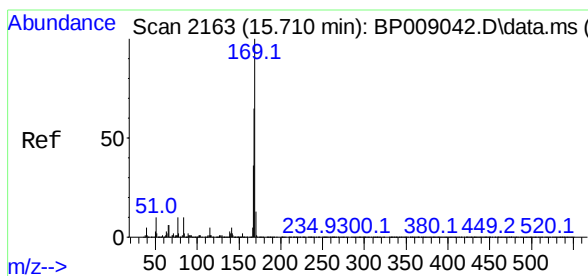
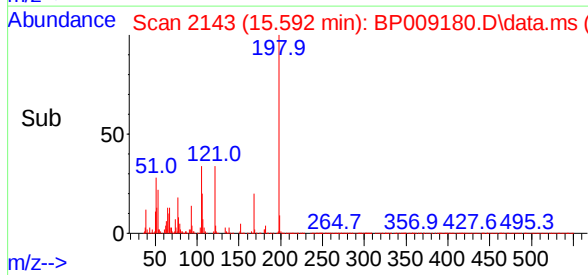
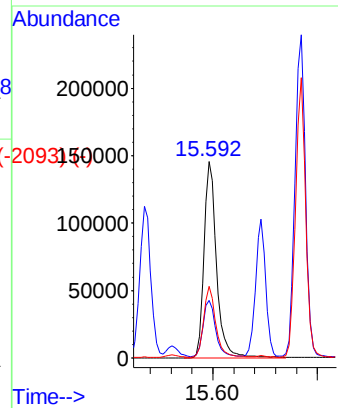
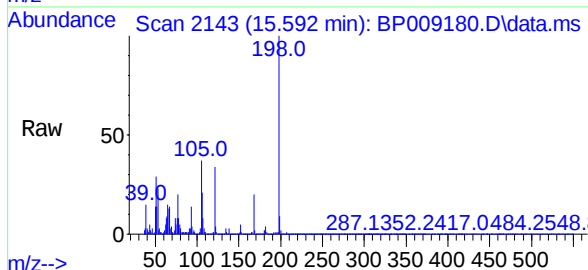




Scan 2144 (15.598 min): BP009042.D\data.ms (-2155)
 4,6-Dinitro-2-methylphenol
 Concen: 42.817 ng
 RT: 15.592 min Scan# 2143
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

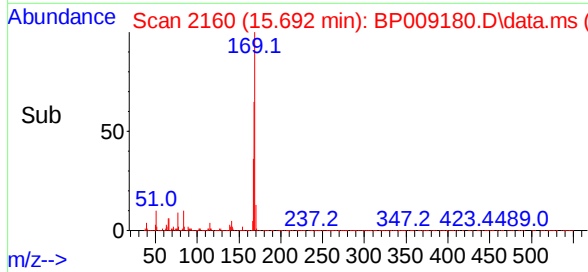
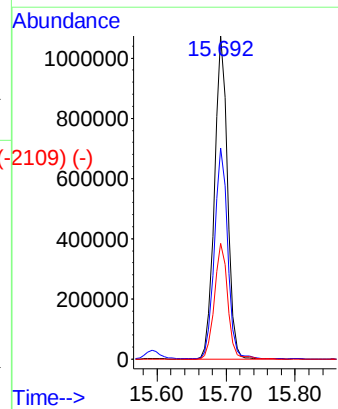
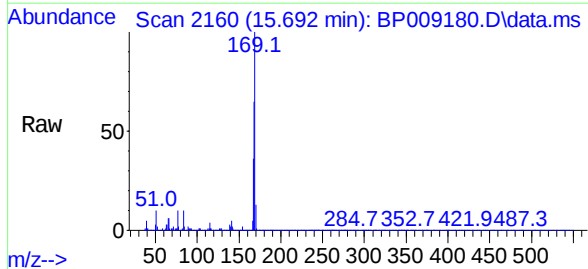
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	198	Resp:	240610
Ion	Ratio	Lower	Upper
198	100		
51	29.3	6.8	46.8
105	36.5	14.4	54.4



Scan 2163 (15.710 min): BP009042.D\data.ms (-2155)
 n-Nitrosodiphenylamine
 Concen: 50.643 ng
 RT: 15.692 min Scan# 2160
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	169	Resp:	1406391
Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.3	79.9
167	35.8	29.0	43.6



Abundance Scan 2279 (16.392 min): BP009042.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether

Concen: 52.476 ng

RT: 16.369 min Scan# 2279

Delta R.T. -0.006 min

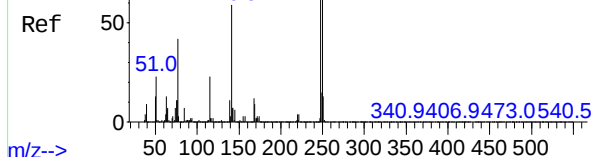
Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :



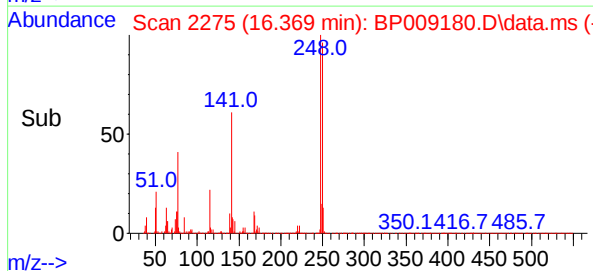
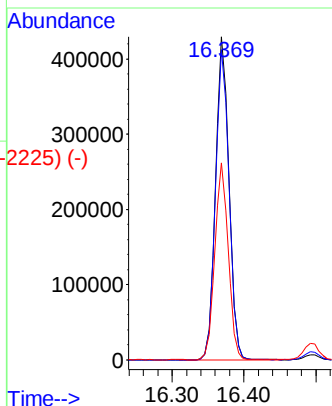
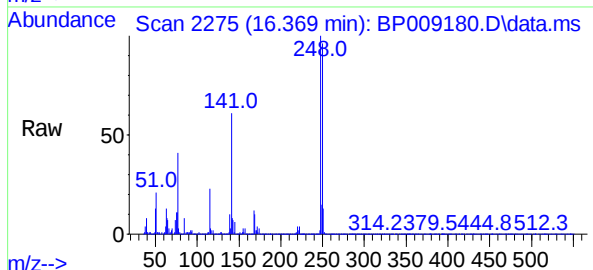
Tgt Ion:248 Resp: 556837

Ion Ratio Lower Upper

248 100

250 96.0 77.6 116.4

141 60.9 47.4 71.2



Abundance Scan 2299 (16.510 min): BP009042.D\data.ms (-2268) (-)

Hexachlorobenzene

Concen: 53.484 ng

RT: 16.492 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

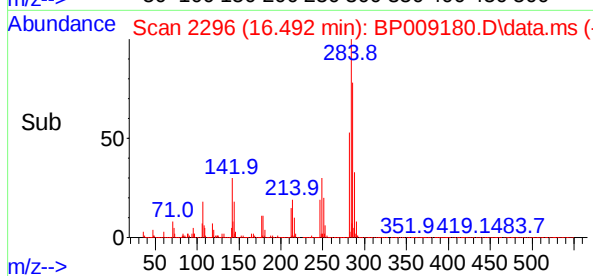
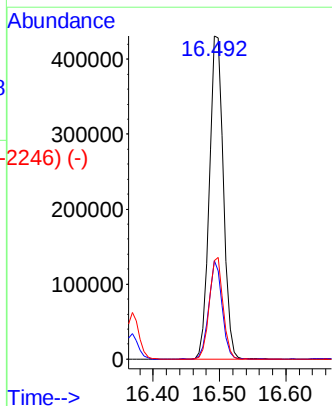
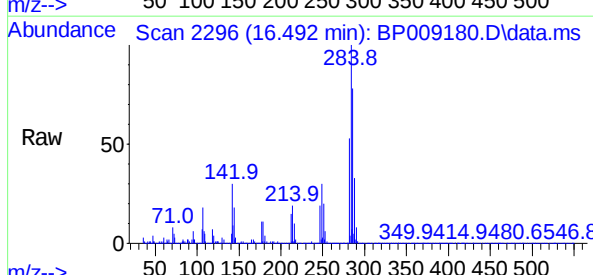
Tgt Ion:284 Resp: 635723

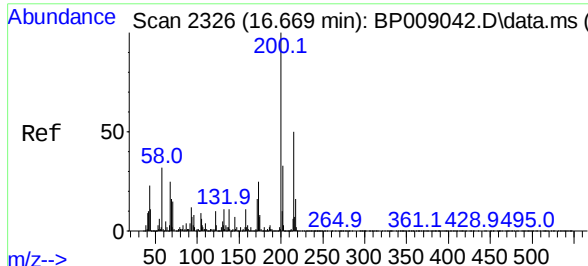
Ion Ratio Lower Upper

284 100

142 30.4 22.4 33.6

249 30.5 24.4 36.6

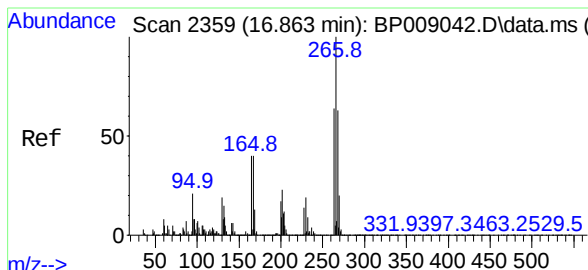
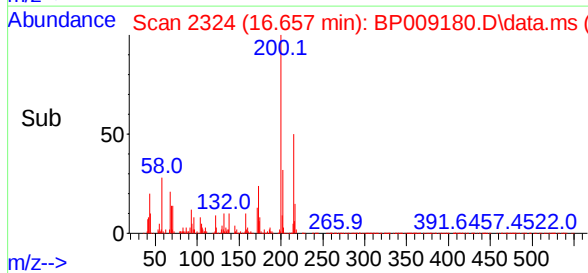
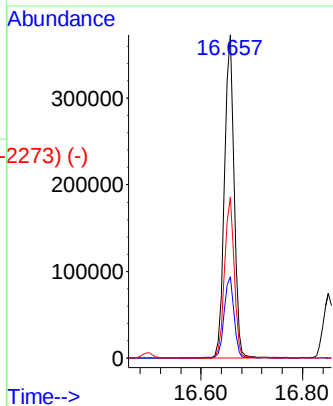
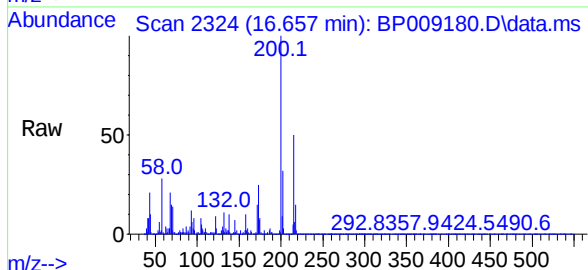




Atrazine
Concen: 53.410 ng
RT: 16.657 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

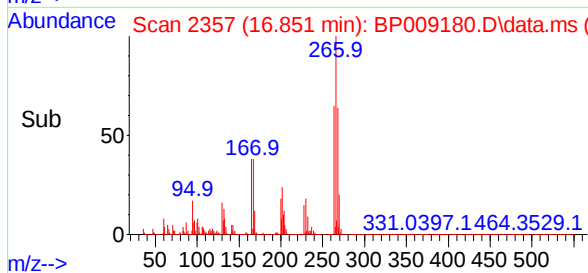
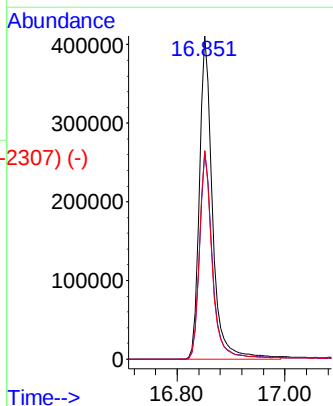
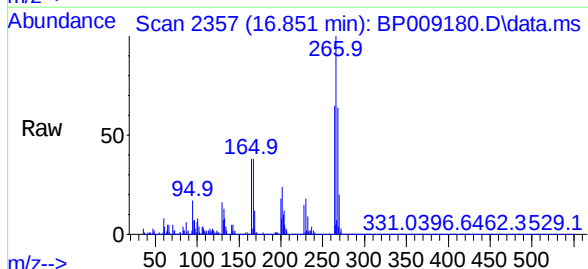
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	200	Resp:	491818
Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.5	46.5
215	49.6	29.6	69.6

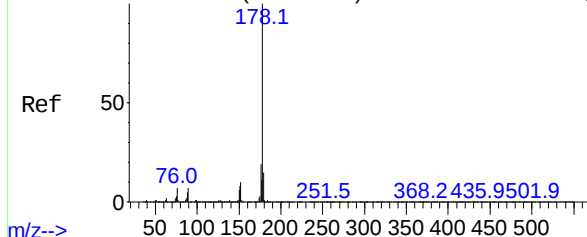


Pentachlorophenol
Concen: 109.105 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	266	Resp:	682845
Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.9	76.3
264	64.6	50.3	75.5



Abundance Scan 2424 (17.245 min): BP009042.D\data.ms (-24172) (-)



Phenanthrene

Concen: 51.934 ng

RT: 17.228 min Scan# 24172

Delta R.T. -0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:178 Resp: 2574978

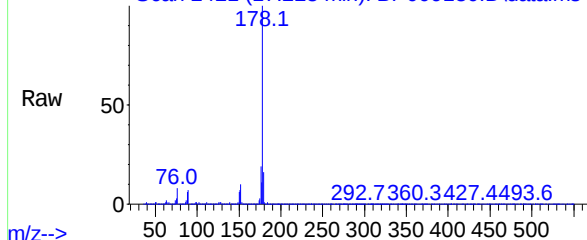
Ion Ratio Lower Upper

178 100

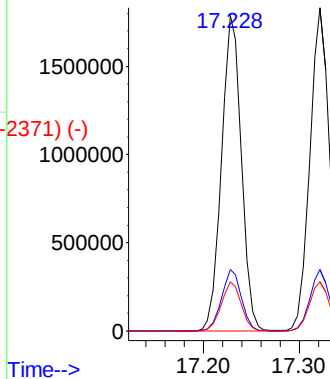
176 19.4 16.0 24.0

179 15.6 13.0 19.4

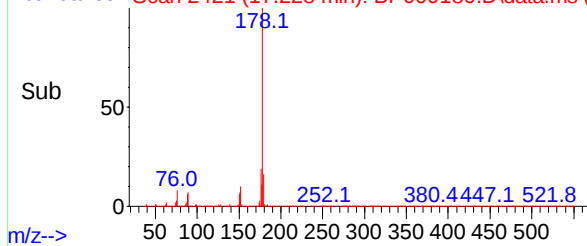
Abundance Scan 2421 (17.228 min): BP009180.D\data.ms



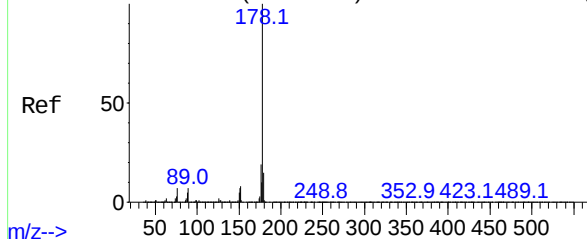
Abundance



Abundance Scan 2421 (17.228 min): BP009180.D\data.ms (-2371) (-)



Abundance Scan 2440 (17.339 min): BP009042.D\data.ms (-2453) (-)



Anthracene

Concen: 54.197 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion:178 Resp: 2629055

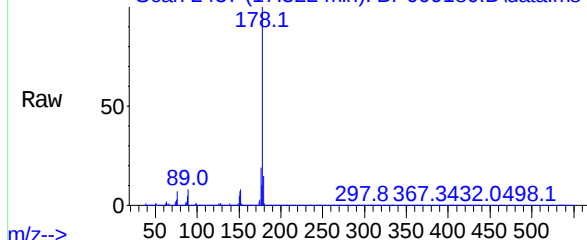
Ion Ratio Lower Upper

178 100

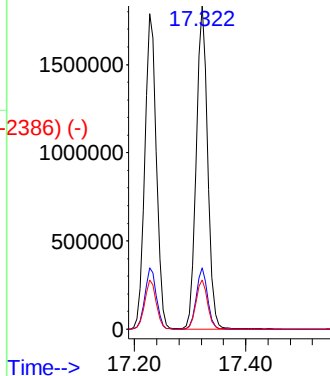
176 19.0 15.1 22.7

179 15.3 12.8 19.2

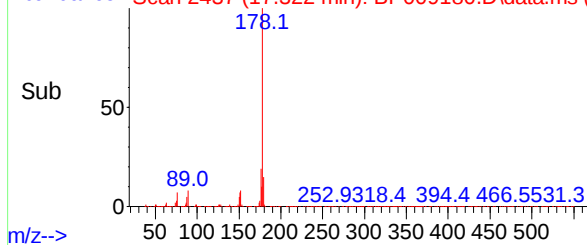
Abundance Scan 2437 (17.322 min): BP009180.D\data.ms

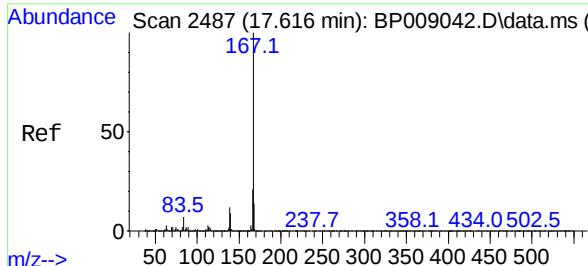


Abundance



Abundance Scan 2437 (17.322 min): BP009180.D\data.ms (-2386) (-)



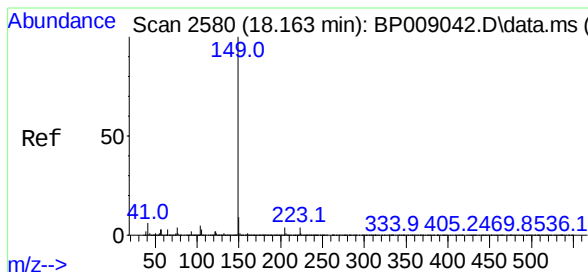
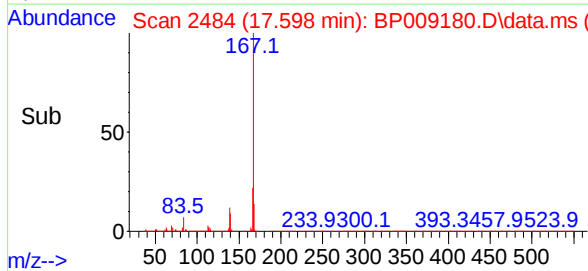
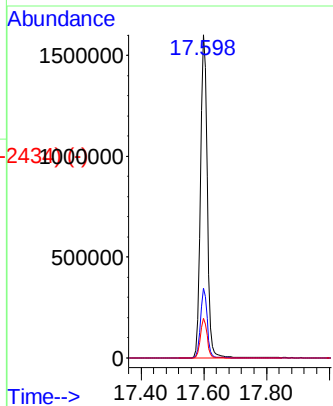
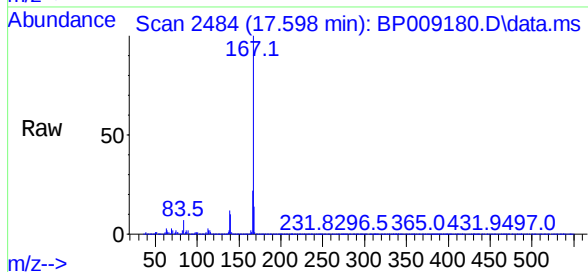


Carbazole
 Concen: 51.344 ng
 RT: 17.598 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 2387428

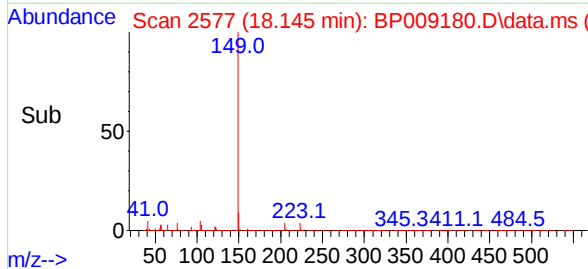
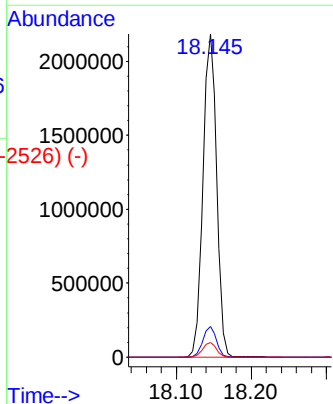
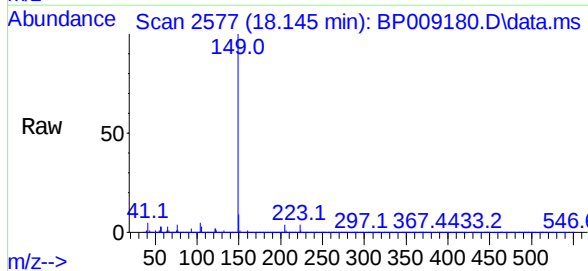
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	12.2	9.8	14.6



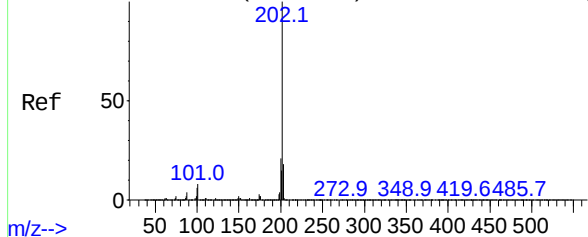
Di-n-butylphthalate
 Concen: 59.540 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:149 Resp: 2805154

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.6	3.7	5.5



Abundance Scan 2760 (19.222 min): BP009042.D\data.ms (-2755) (-)



Fluoranthene

Concen: 54.644 ng

RT: 19.204 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:202 Resp: 3036611

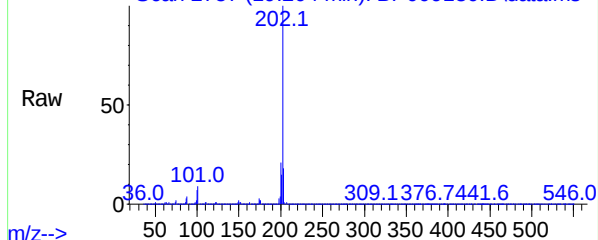
Ion Ratio Lower Upper

202 100

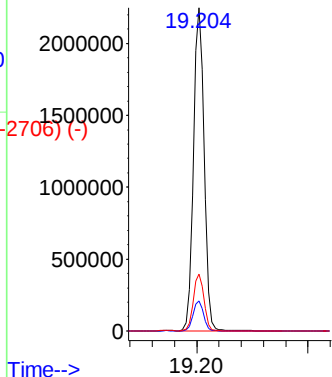
101 9.2 0.0 30.7

203 17.7 0.0 38.9

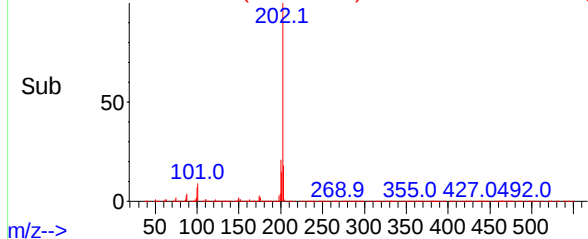
Abundance Scan 2757 (19.204 min): BP009180.D\data.ms



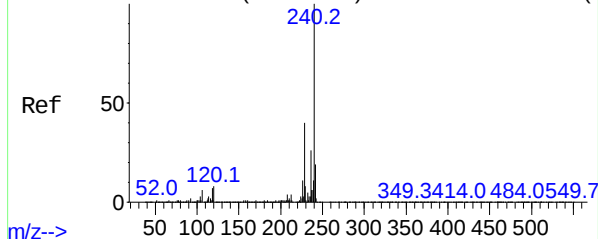
Abundance



Abundance Scan 2757 (19.204 min): BP009180.D\data.ms (-2706) (-)



Abundance Scan 3113 (21.298 min): BP009042.D\data.ms (-3105) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion:240 Resp: 911078

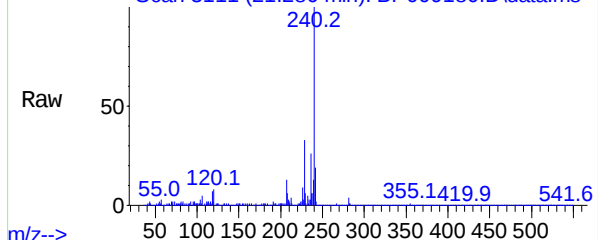
Ion Ratio Lower Upper

240 100

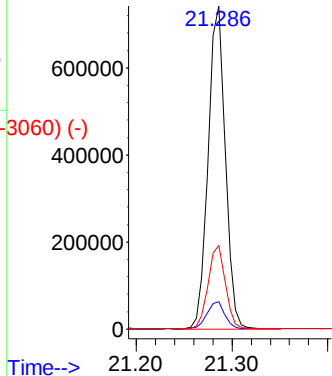
120 8.4 7.7 11.5

236 26.0 21.2 31.8

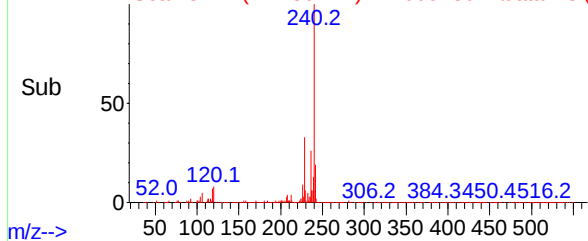
Abundance Scan 3111 (21.286 min): BP009180.D\data.ms

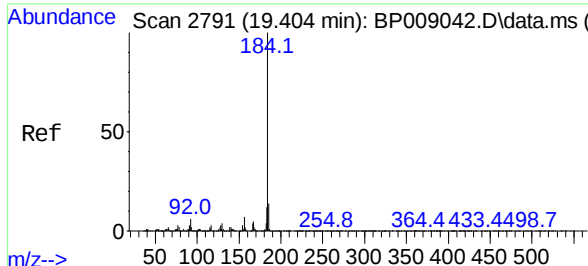


Abundance



Abundance Scan 3111 (21.286 min): BP009180.D\data.ms (-3060) (-)

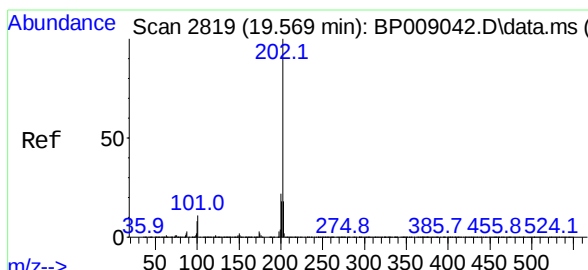
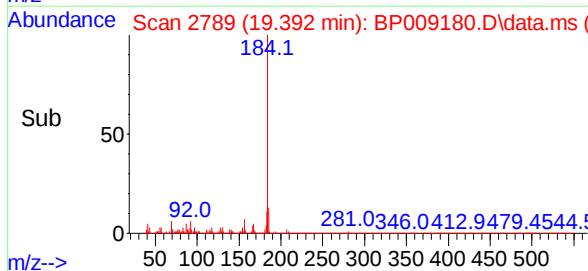
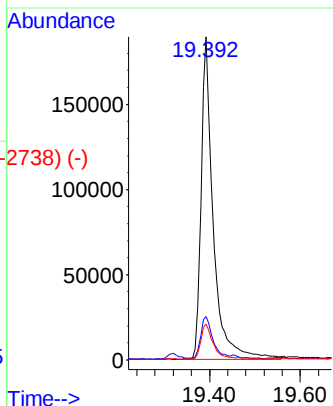
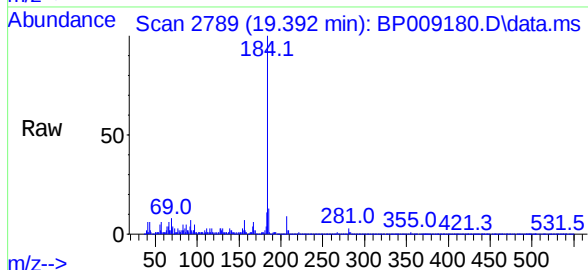




Benzidine
 Concen: 18.346 ng
 RT: 19.392 min Scan# 2791
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

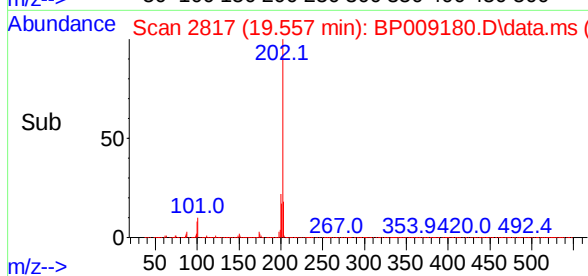
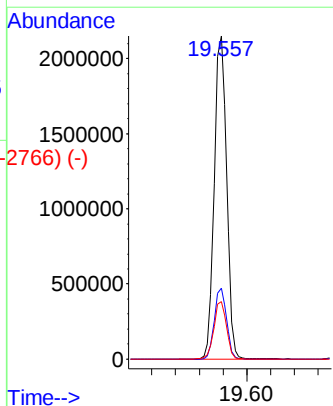
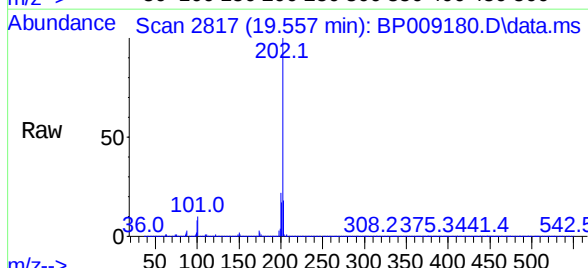
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	184	Resp:	349274
Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.2	18.2
183	11.2	9.5	14.3

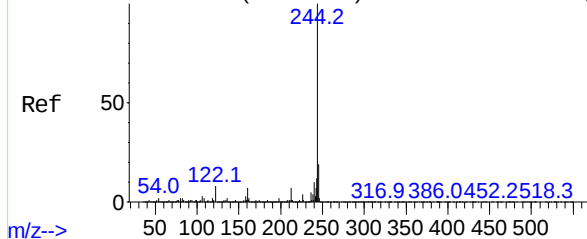


Pyrene
 Concen: 47.830 ng
 RT: 19.557 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	202	Resp:	3099915
Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.0	27.0
203	17.8	15.0	22.6



Abundance Scan 2853 (19.769 min): BP009042.D\data.ms (-2799) (-)



Terphenyl-d14

Concen: 94.191 ng

RT: 19.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:244 Resp: 4771947

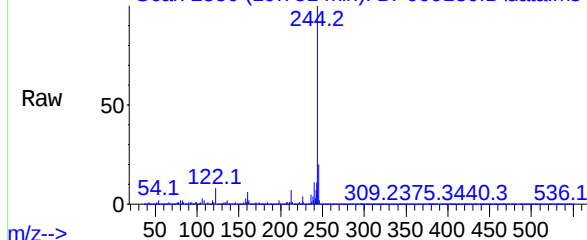
Ion Ratio Lower Upper

244 100

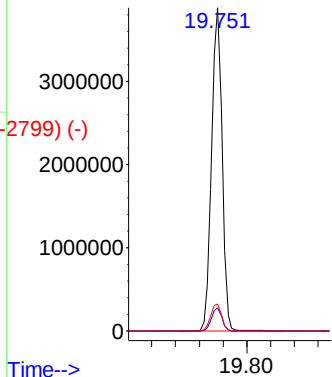
212 7.2 6.5 9.7

122 8.4 9.2 13.8#

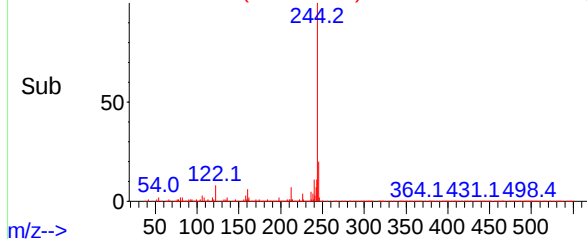
Abundance Scan 2850 (19.751 min): BP009180.D\data.ms



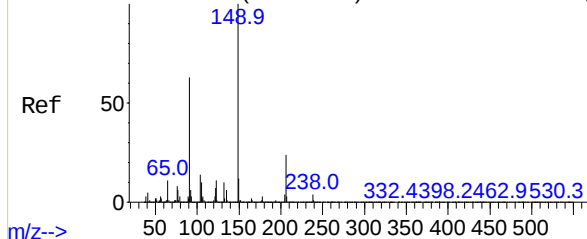
Abundance



Abundance Scan 2850 (19.751 min): BP009180.D\data.ms (-2799) (-)



Abundance Scan 2968 (20.445 min): BP009042.D\data.ms (-2968) (-)



Butylbenzylphthalate

Concen: 57.259 ng

RT: 20.427 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion:149 Resp: 1276031

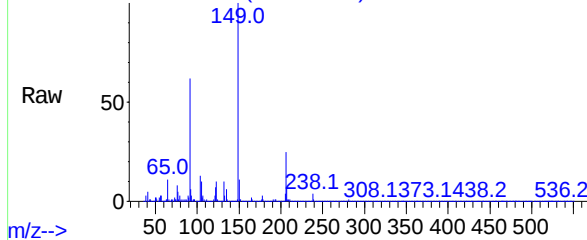
Ion Ratio Lower Upper

149 100

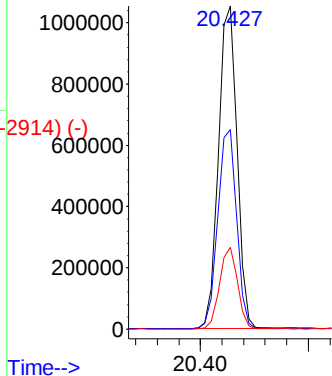
91 61.8 50.6 76.0

206 25.4 19.7 29.5

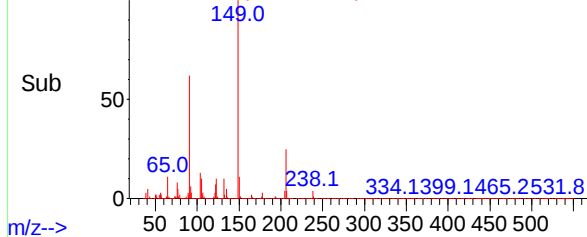
Abundance Scan 2965 (20.427 min): BP009180.D\data.ms

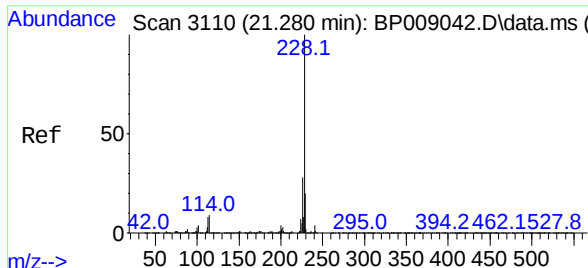


Abundance



Abundance Scan 2965 (20.427 min): BP009180.D\data.ms (-2914) (-)



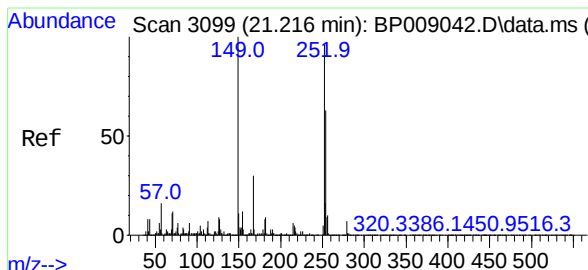
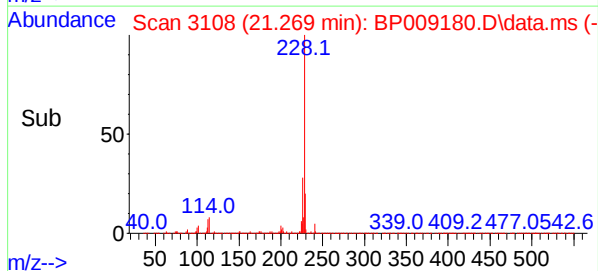
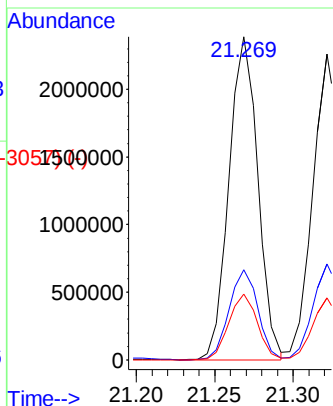
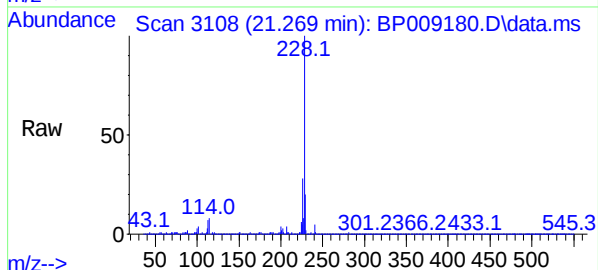


Benzo(a)anthracene
Concen: 51.938 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 3049405

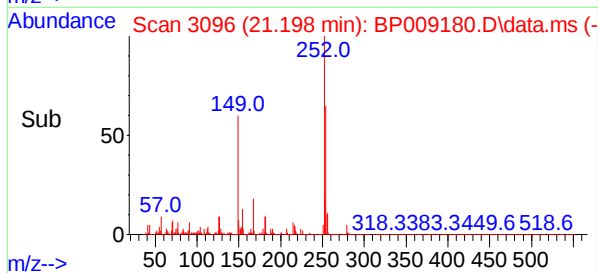
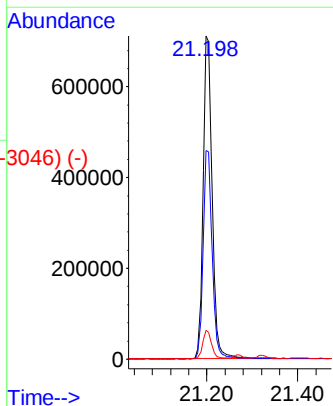
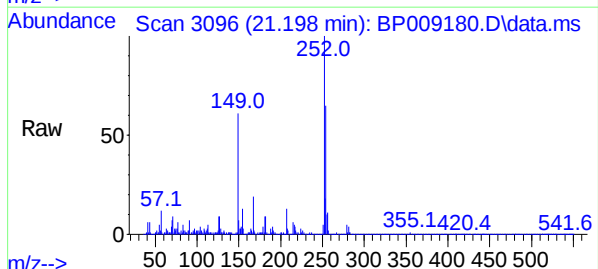
Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.3	34.9
229	20.3	17.0	25.6



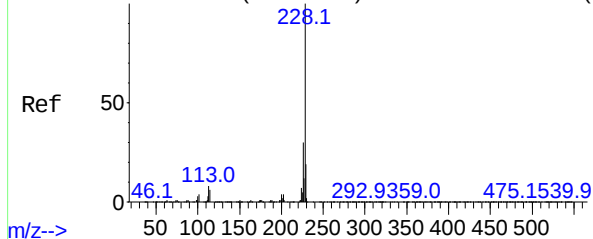
3,3'-Dichlorobenzidine
Concen: 48.644 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:252 Resp: 990240

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.4	78.6
126	8.9	7.3	10.9



Abundance Scan 3120 (21.339 min): BP009042.D\data.ms (-31183)



Chrysene

Concen: 51.011 ng

RT: 21.321 min Scan#

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228 Resp: 2887183

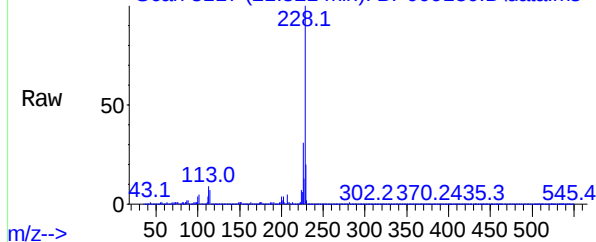
Ion Ratio Lower Upper

228 100

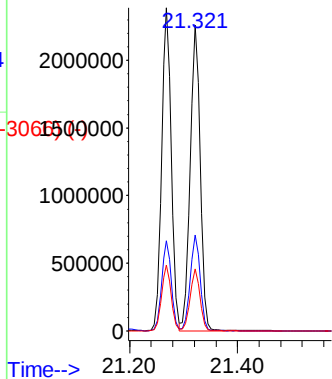
226 31.4 26.0 39.0

229 20.2 16.9 25.3

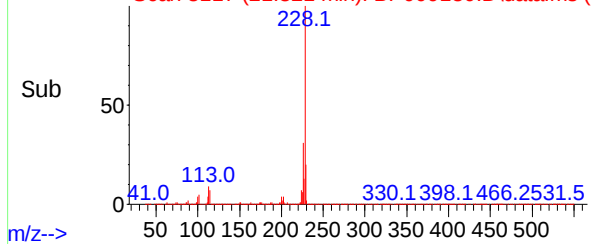
Abundance Scan 3117 (21.321 min): BP009180.D\data.ms



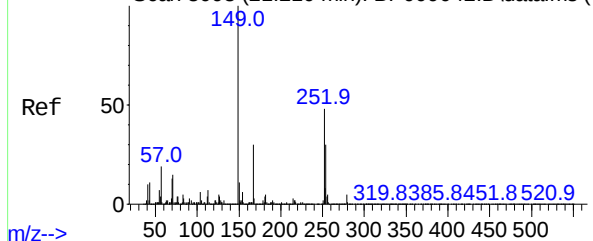
Abundance



Abundance Scan 3117 (21.321 min): BP009180.D\data.ms (-306150)



Abundance Scan 3098 (21.210 min): BP009042.D\data.ms (-30684)



Bis(2-ethylhexyl)phthalate

Concen: 62.732 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion:149 Resp: 1849231

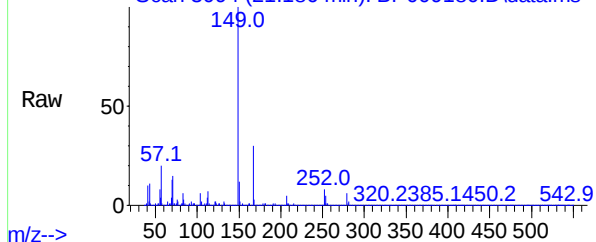
Ion Ratio Lower Upper

149 100

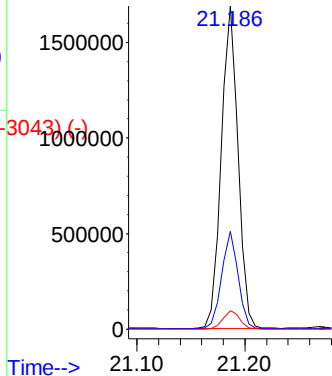
167 30.3 25.0 37.4

279 5.8 4.8 7.2

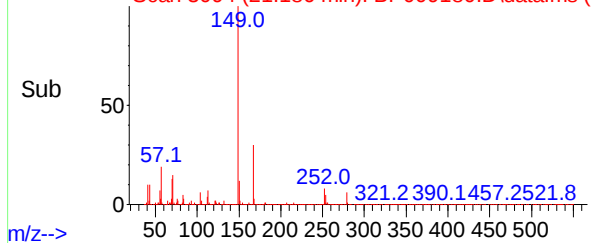
Abundance Scan 3094 (21.186 min): BP009180.D\data.ms

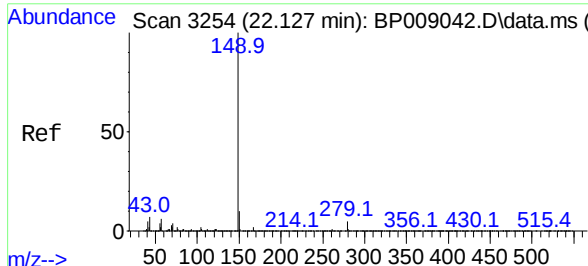


Abundance



Abundance Scan 3094 (21.186 min): BP009180.D\data.ms (-3043)

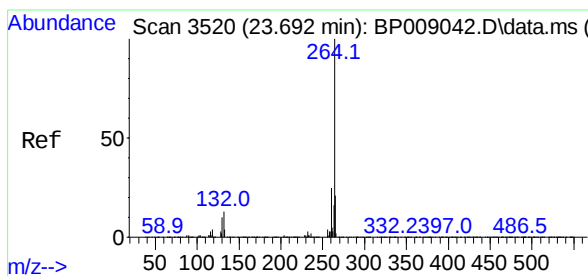
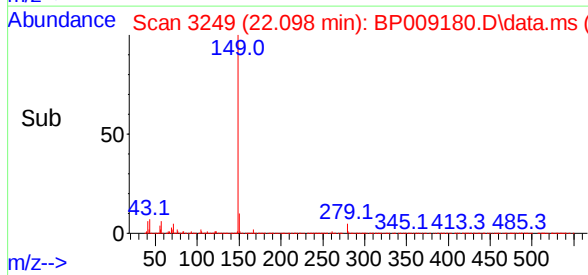
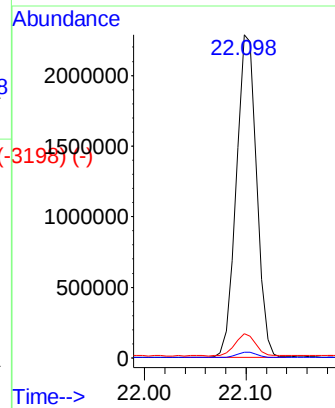
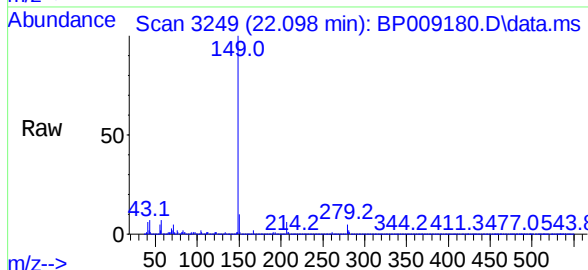




Di-n-octyl phthalate
 Concen: 67.464 ng
 RT: 22.098 min Scan# 3181
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

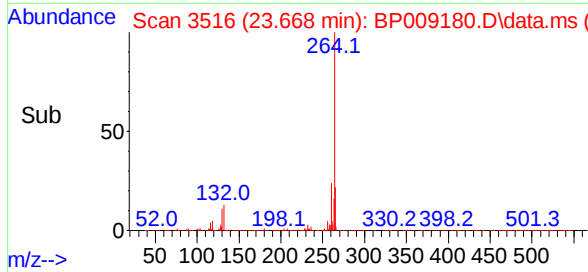
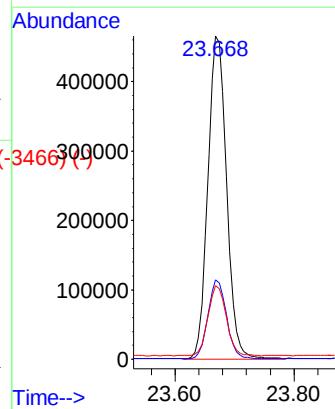
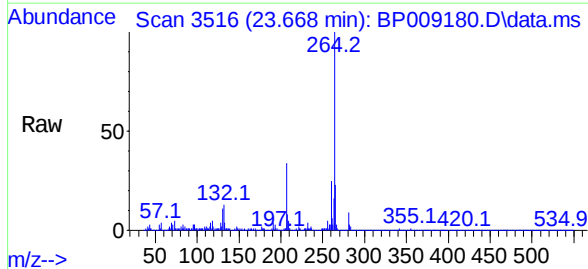
Instrument :
 BNA_P
 ClientSampleId :

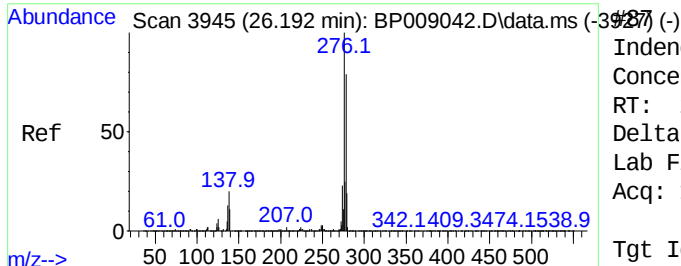
Tgt Ion:	149	Resp:	3181245
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.8	5.4	8.2



Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:	264	Resp:	1026280
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	22.7	17.1	25.7

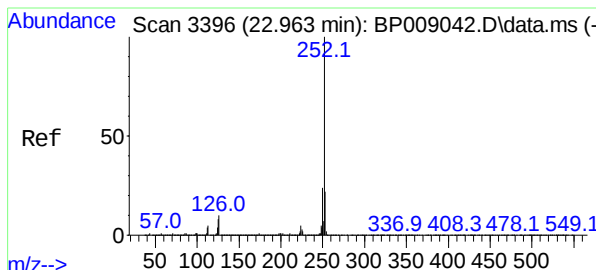
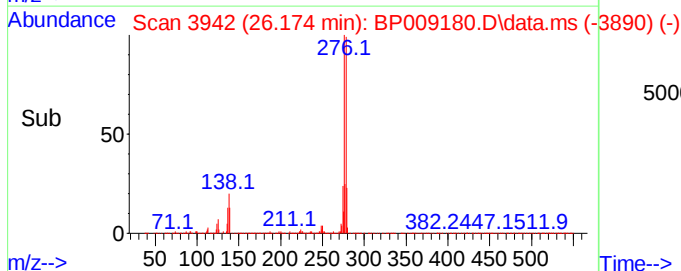
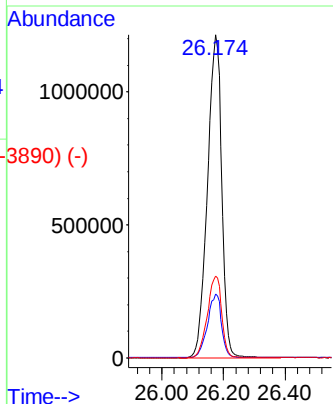
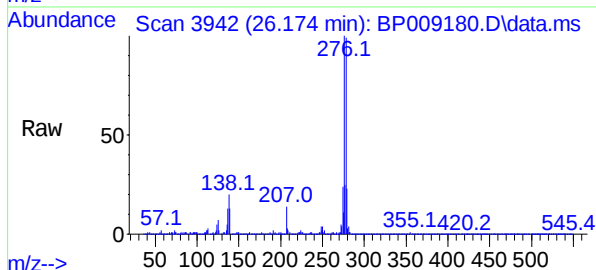




Indeno(1,2,3-cd)pyrene
Concen: 51.173 ng
RT: 26.174 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

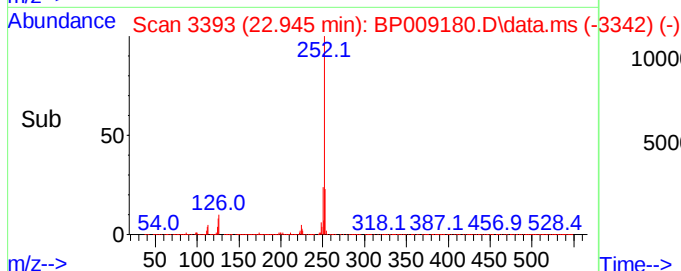
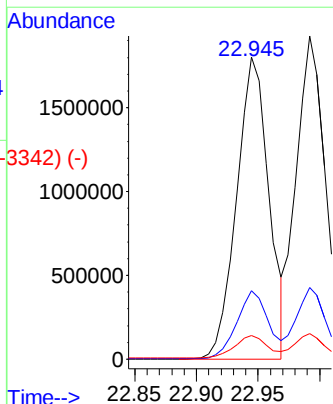
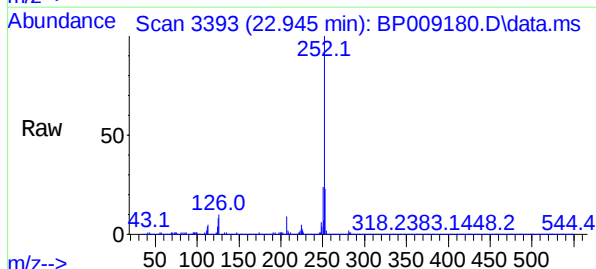
Instrument :
BNA_P
ClientSampleId :

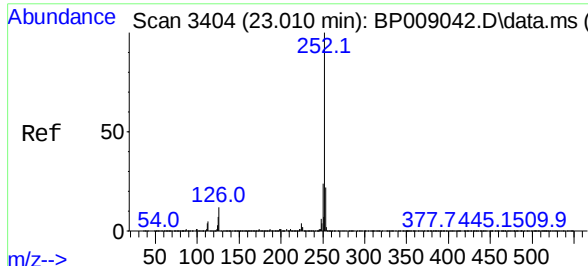
Tgt Ion:	276	Resp:	3902202
Ion	Ratio	Lower	Upper
276	100		
138	19.3	17.8	26.6
277	25.5	20.4	30.6



Benzo(b)fluoranthene
Concen: 51.919 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	252	Resp:	3280203
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	7.9	6.9	10.3

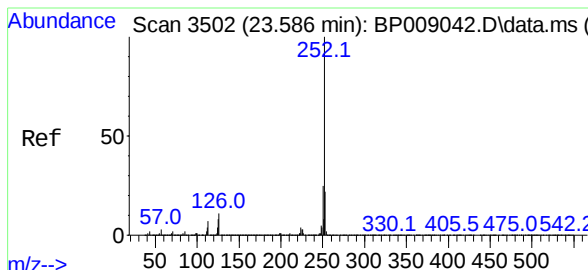
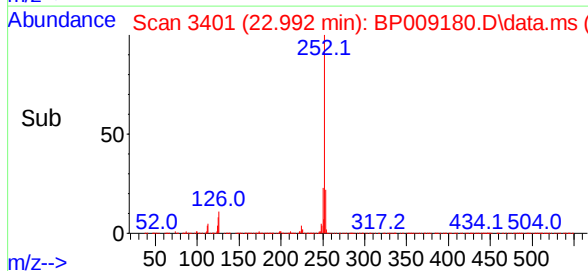
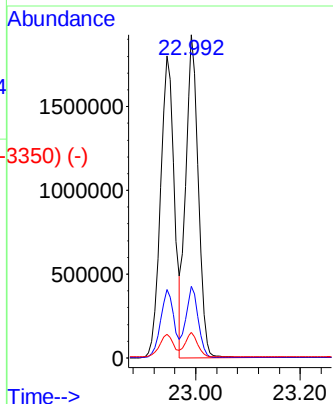
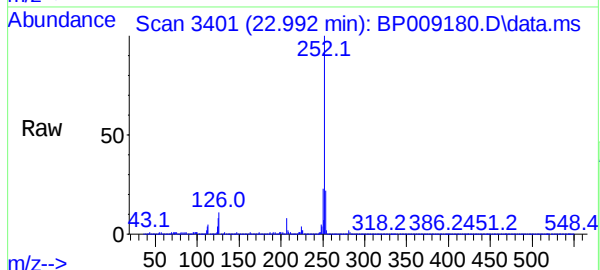




Scan 3404 (23.010 min): BP009042.D\data.ms (-3404) (-)
 Benzo(k)fluoranthene
 Concen: 50.632 ng
 RT: 22.992 min Scan# 3404
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

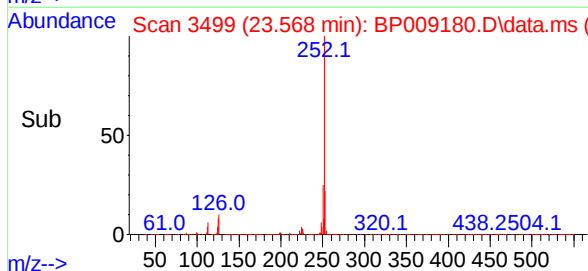
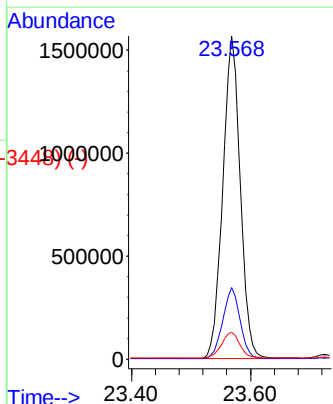
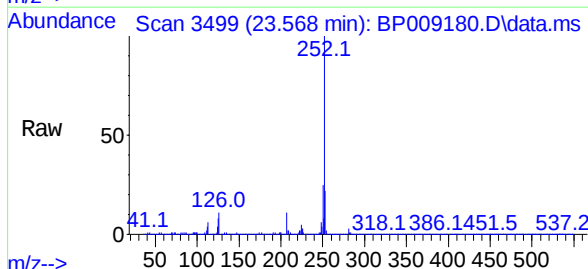
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	252	Resp:	3191511
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	7.9	7.3	10.9



Scan 3502 (23.586 min): BP009042.D\data.ms (-3499) (-)
 Benzo(a)pyrene
 Concen: 60.403 ng
 RT: 23.568 min Scan# 3499
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

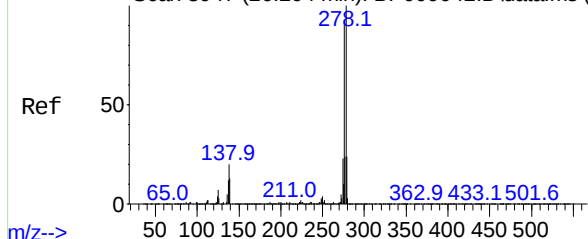
Tgt Ion:	252	Resp:	3181682
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.3	7.8	11.6



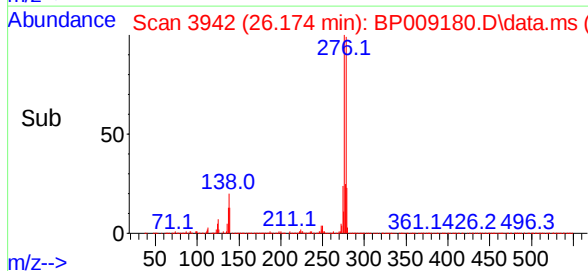
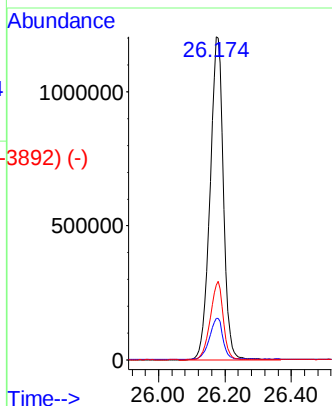
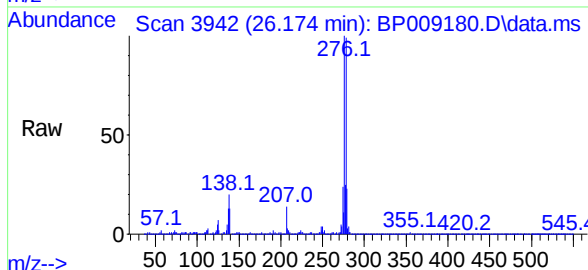
Abundance Scan 3947 (26.204 min): BP009042.D\data.ms (-3990) (-)

Dibenzo(a,h)anthracene
Concen: 54.157 ng
RT: 26.174 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :

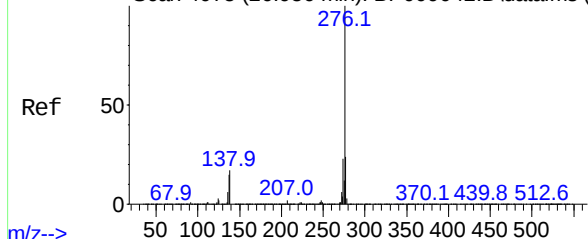


Tgt Ion:	278	Resp:	3393777
Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.5	17.3
279	23.2	19.1	28.7



Abundance Scan 4075 (26.956 min): BP009042.D\data.ms (-4092) (-)

Benzo(g,h,i)perylene
Concen: 53.486 ng
RT: 26.933 min Scan# 4071
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04



Tgt Ion:	276	Resp:	3337201
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	16.4	15.0	22.4

