

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009186.D
 Acq On : 16 Feb 2022 19:25
 Operator : CG/JU
 Sample : N1535-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 368MSD

Quant Time: Feb 17 02:01:36 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	214443	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	699050	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	379249	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	707526	20.000	ng	0.00
76) Chrysene-d12	21.280	240	800585	20.000	ng	0.00
86) Perylene-d12	23.674	264	984034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1296953	107.885	ng	0.00
7) Phenol-d6	6.975	99	1524823	96.261	ng	0.00
23) Nitrobenzene-d5	8.946	82	934839	75.415	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	564544	111.489	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2122141	78.333	ng	0.00
79) Terphenyl-d14	19.745	244	2652142	59.574	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	204806	51.730	ng	98
3) Pyridine	3.687	79	491571	42.502	ng	97
4) n-Nitrosodimethylamine	3.599	42	213724	48.237	ng	# 95
6) Aniline	7.116	93	346284	19.259	ng	98
8) 2-Chlorophenol	7.352	128	639304	47.121	ng	99
9) Benzaldehyde	6.928	77	353052	44.001	ng	99
10) Phenol	7.005	94	741953	46.586	ng	96
11) bis(2-Chloroethyl)ether	7.210	93	595409	48.147	ng	99
12) 1,3-Dichlorobenzene	7.669	146	775966	49.453	ng	97
13) 1,4-Dichlorobenzene	7.816	146	784091	48.951	ng	99
14) 1,2-Dichlorobenzene	8.128	146	741160	47.745	ng	98
15) Benzyl Alcohol	8.034	79	484632	48.061	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	627522	45.021	ng	98
17) 2-Methylphenol	8.246	107	468401	43.869	ng	97
18) Hexachloroethane	8.852	117	273786	51.597	ng	95
19) n-Nitroso-di-n-propyla...	8.593	70	403299	44.466	ng	98
20) 3+4-Methylphenols	8.581	107	605854	41.460	ng	97
22) Acetophenone	8.610	105	852541	52.170	ng	# 96
24) Nitrobenzene	8.987	77	602352	51.403	ng	96
25) Isophorone	9.516	82	1067871	51.849	ng	98
26) 2-Nitrophenol	9.699	139	327926	54.108	ng	90
27) 2,4-Dimethylphenol	9.775	122	479833	52.949	ng	98
28) bis(2-Chloroethoxy)met...	9.993	93	674265	48.232	ng	98
29) 2,4-Dichlorophenol	10.257	162	542850	47.938	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	680337	51.097	ng	100
31) Naphthalene	10.628	128	1753441	49.179	ng	100
32) Benzoic acid	9.981	122	305615	42.049	ng	96
33) 4-Chloroaniline	10.769	127	127825	8.879	ng	98
34) Hexachlorobutadiene	10.910	225	442234	53.992	ng	98
35) Caprolactam	11.563	113	100459	30.254	ng	88
36) 4-Chloro-3-methylphenol	11.904	107	457819	42.383	ng	98
37) 2-Methylnaphthalene	12.246	142	1206524	47.820	ng	99
38) 1-Methylnaphthalene	12.463	142	1119107	45.393	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	715010	59.231	ng	99
41) Hexachlorocyclopentadiene	12.587	237	334873	74.795	ng	99

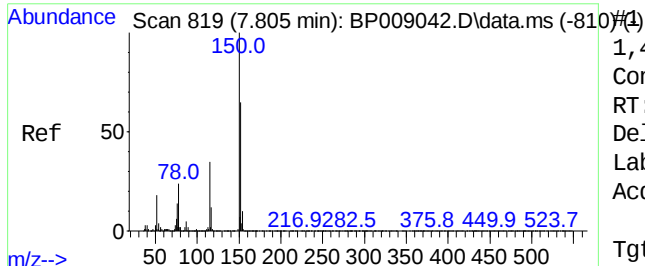
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.875	196	415360	51.887	ng	98
44) 2,4,5-Trichlorophenol	12.963	196	432309	50.360	ng	96
46) 1,1'-Biphenyl	13.257	154	1494041	53.619	ng	99
47) 2-Chloronaphthalene	13.298	162	1172510	52.956	ng	97
48) 2-Nitroaniline	13.522	65	253979	49.505	ng	96
49) Acenaphthylene	14.145	152	1761332	52.764	ng	100
50) Dimethylphthalate	13.887	163	1314682	48.632	ng	99
51) 2,6-Dinitrotoluene	14.016	165	291955	51.782	ng	97
52) Acenaphthene	14.487	154	1023215	50.378	ng	99
53) 3-Nitroaniline	14.357	138	107004	18.555	ng	96
54) 2,4-Dinitrophenol	14.581	184	249564	69.091	ng	93
55) Dibenzofuran	14.828	168	1647640	48.151	ng	98
56) 4-Nitrophenol	14.710	139	348618	72.301	ng	85
57) 2,4-Dinitrotoluene	14.816	165	378937	51.464	ng	# 79
58) Fluorene	15.481	166	1283142	48.809	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.987	232	335204	44.619	ng	98
60) Diethylphthalate	15.257	149	1239566	48.493	ng	98
61) 4-Chlorophenyl-phenyle...	15.469	204	697243	48.814	ng	98
62) 4-Nitroaniline	15.522	138	211413	36.461	ng	90
63) Azobenzene	15.763	77	1046369	47.312	ng	94
65) 4,6-Dinitro-2-methylph...	15.592	198	173363	39.927	ng	94
66) n-Nitrosodiphenylamine	15.692	169	1097985	51.170	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	429063	52.331	ng	99
68) Hexachlorobenzene	16.492	284	479170	52.173	ng	97
69) Atrazine	16.651	200	399078	56.089	ng	98
70) Pentachlorophenol	16.851	266	497096	102.794	ng	99
71) Phenanthrene	17.228	178	1929264	50.359	ng	99
72) Anthracene	17.322	178	1933343	51.581	ng	99
73) Carbazole	17.598	167	1706772	47.505	ng	98
74) Di-n-butylphthalate	18.139	149	2046859	56.227	ng	99
75) Fluoranthene	19.198	202	2272112	52.916	ng	97
77) Benzidine	19.386	184	974025	58.224	ng	98
78) Pyrene	19.551	202	2365180	41.530	ng	98
80) Butylbenzylphthalate	20.422	149	945430	48.279	ng	99
81) Benzo(a)anthracene	21.269	228	2619224	50.768	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	748236	41.829	ng	99
83) Chrysene	21.322	228	2459400	49.450	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1483579	57.274	ng	98
85) Di-n-octyl phthalate	22.098	149	2689061	64.897	ng	100
87) Indeno(1,2,3-cd)pyrene	26.174	276	3909659	53.472	ng	97
88) Benzo(b)fluoranthene	22.945	252	3136677	51.779	ng	99
89) Benzo(k)fluoranthene	22.992	252	2885389	47.741	ng	99
90) Benzo(a)pyrene	23.568	252	3054052	60.469	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	3354268	55.824	ng	98
92) Benzo(g,h,i)perylene	26.927	276	3377853	56.462	ng	98

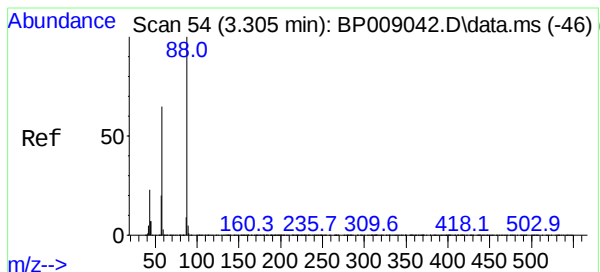
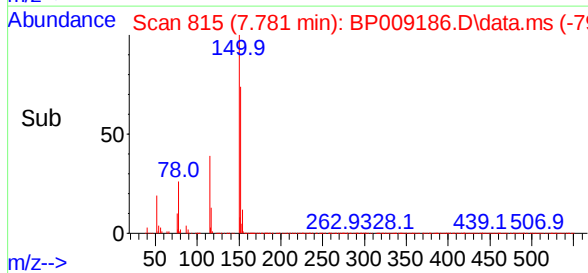
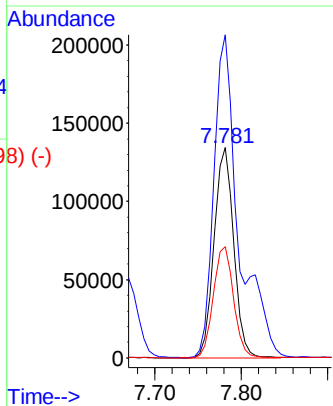
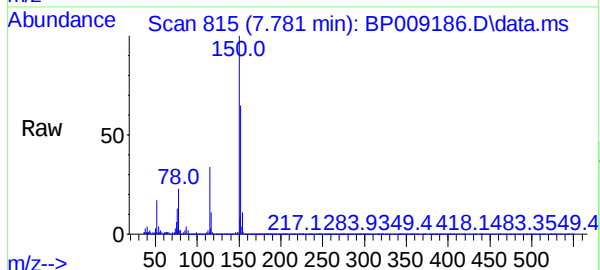
(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

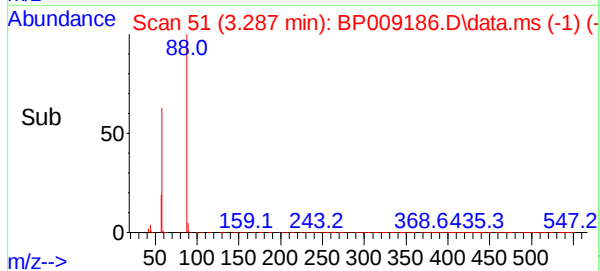
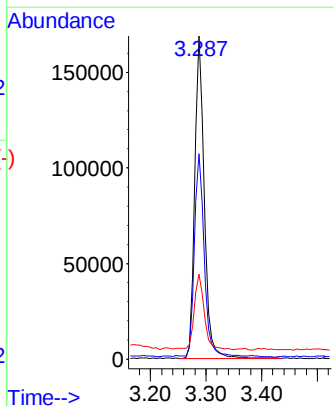
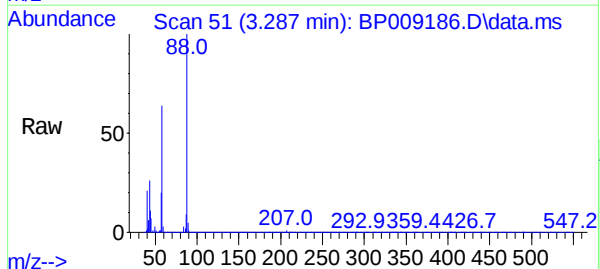
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

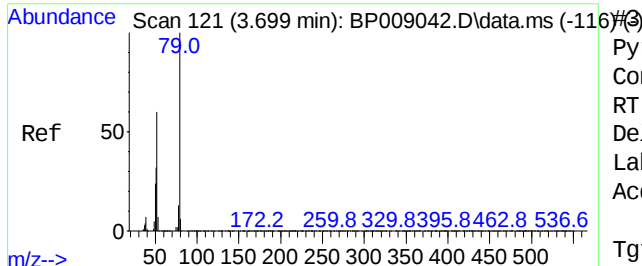
Tgt Ion:152 Resp: 214443
 Ion Ratio Lower Upper
 152 100
 150 153.6 127.0 190.6
 115 52.8 43.7 65.5



1,4-Dioxane
 Concen: 51.730 ng
 RT: 3.287 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion: 88 Resp: 204806
 Ion Ratio Lower Upper
 88 100
 58 64.2 50.6 75.8
 43 24.5 18.2 27.4





Pyridine

Concen: 42.502 ng

RT: 3.687 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

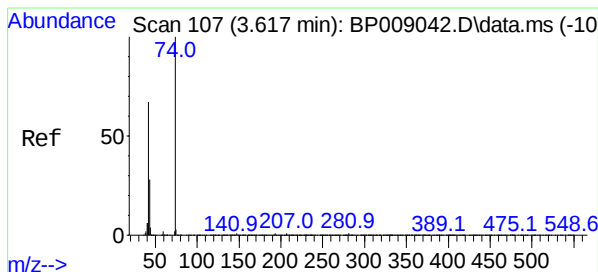
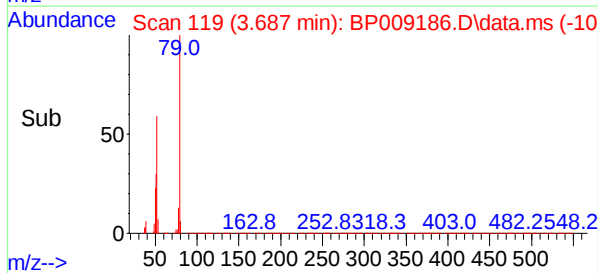
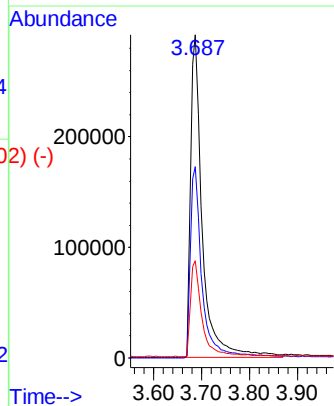
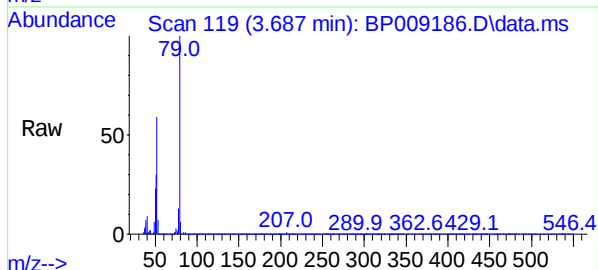
Tgt Ion: 79 Resp: 491571

Ion Ratio Lower Upper

79 100

52 59.2 45.1 67.7

51 30.0 23.1 34.7



n-Nitrosodimethylamine

Concen: 48.237 ng

RT: 3.599 min Scan# 104

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

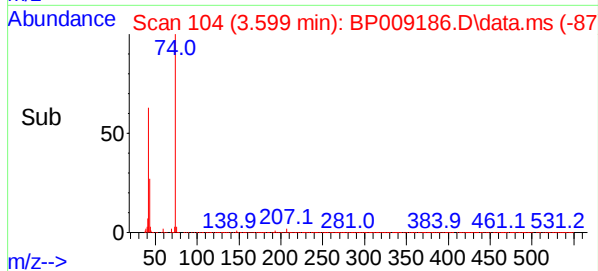
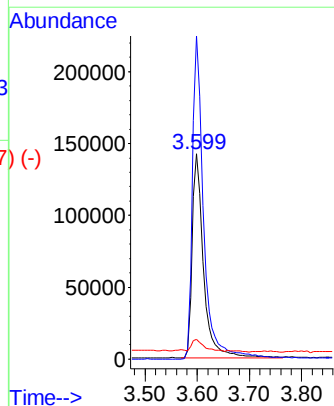
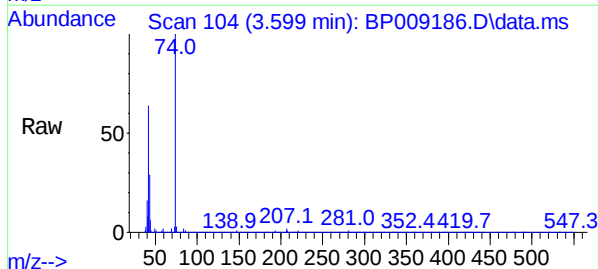
Tgt Ion: 42 Resp: 213724

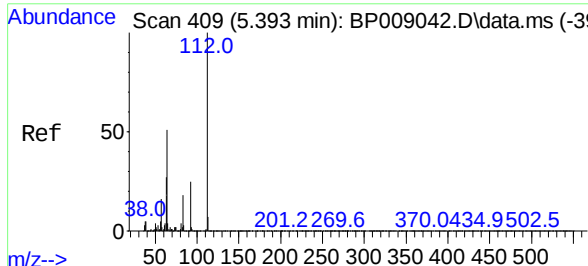
Ion Ratio Lower Upper

42 100

74 157.3 131.1 196.7

44 9.6 6.2 9.2#



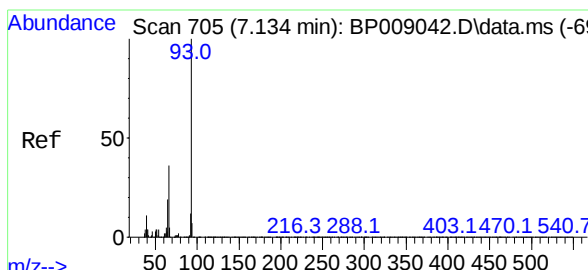
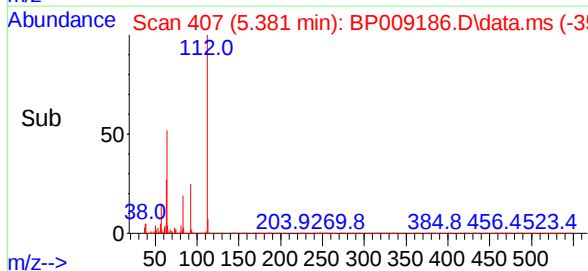
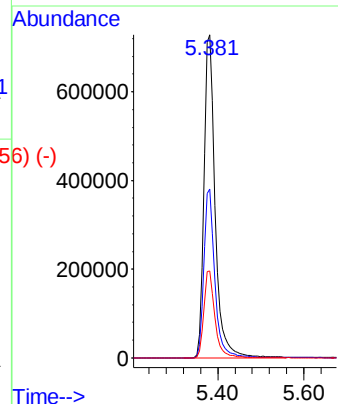
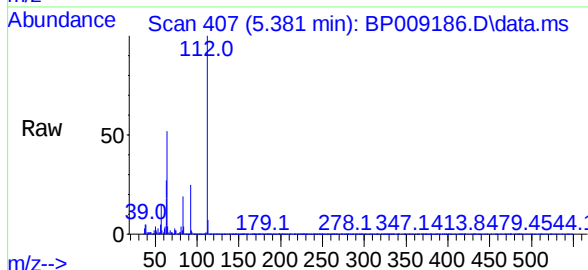


Scan 409 (5.393 min): BP009042.D\data.ms (-397) #5
 2-Fluorophenol
 Concen: 107.885 ng
 RT: 5.381 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Instrument :
 BNA_P
 ClientSampleId :
 368MSD

Tgt Ion: 112 Resp: 1296953

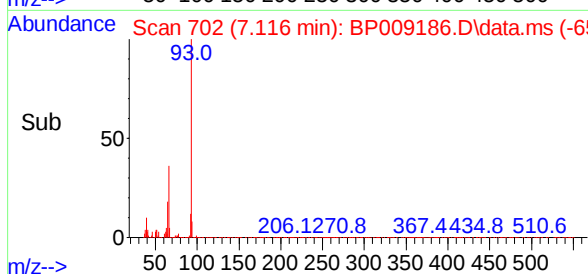
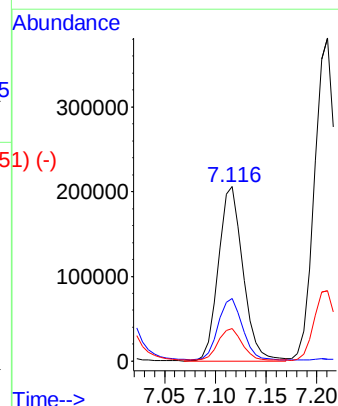
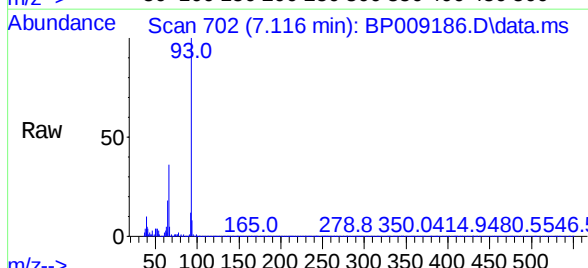
Ion	Ratio	Lower	Upper
112	100		
64	52.2	39.7	59.5
63	26.9	20.0	30.0

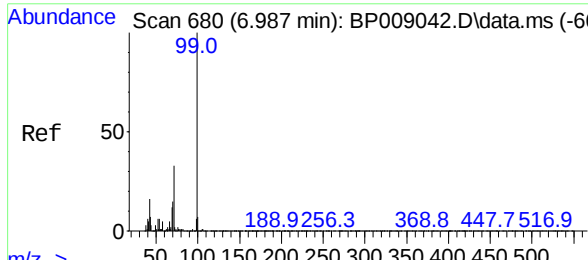


Scan 705 (7.134 min): BP009042.D\data.ms (-696) #6
 Aniline
 Concen: 19.259 ng
 RT: 7.116 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion: 93 Resp: 346284

Ion	Ratio	Lower	Upper
93	100		
66	35.8	27.8	41.6
65	18.5	14.0	21.0



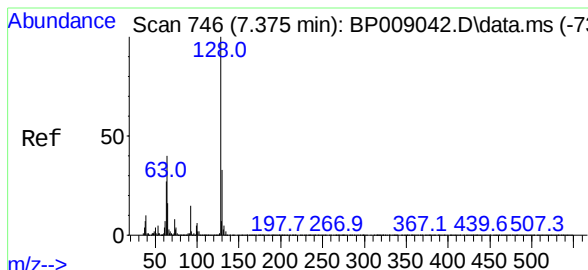
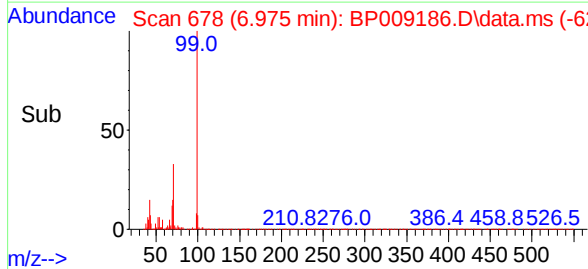
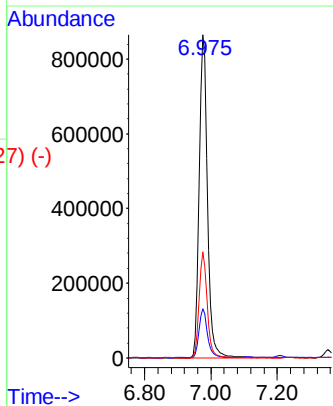
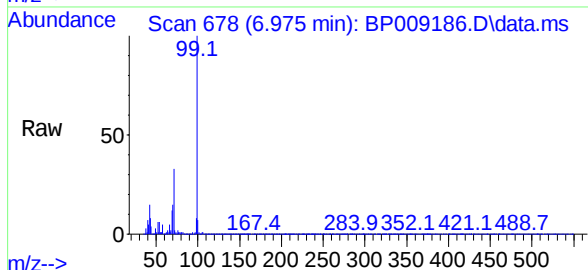


Phenol-d6
 Concen: 96.261 ng
 RT: 6.975 min Scan# 680
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Instrument :
 BNA_P
 ClientSampleId :
 368MSD

Tgt Ion: 99 Resp: 1524823

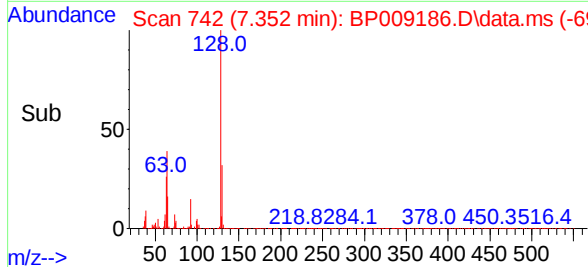
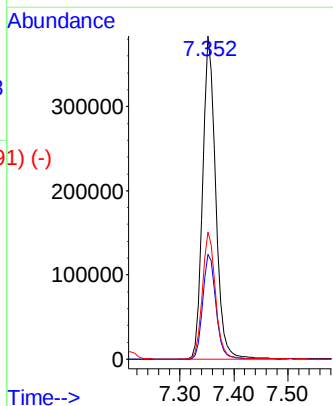
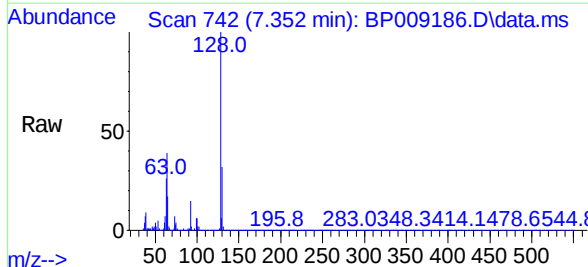
Ion	Ratio	Lower	Upper
99	100		
42	15.3	10.8	16.2
71	32.9	23.8	35.6

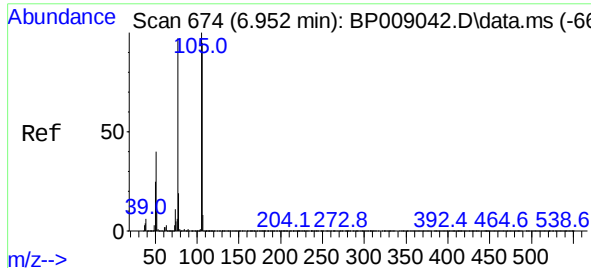


2-Chlorophenol
 Concen: 47.121 ng
 RT: 7.352 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion: 128 Resp: 639304

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	39.5	18.6	58.6





Benzaldehyde

Concen: 44.001 ng

RT: 6.928 min Scan# 674

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

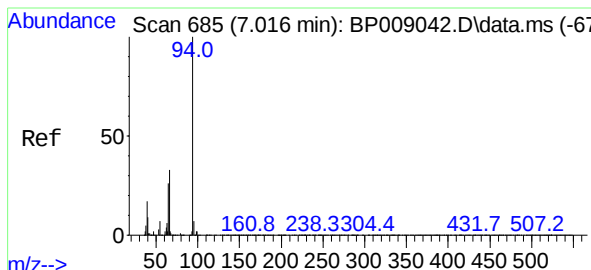
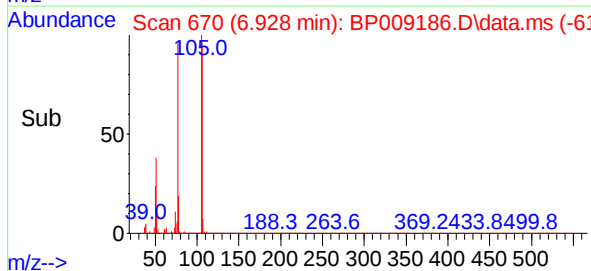
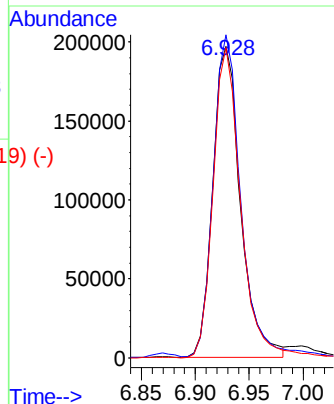
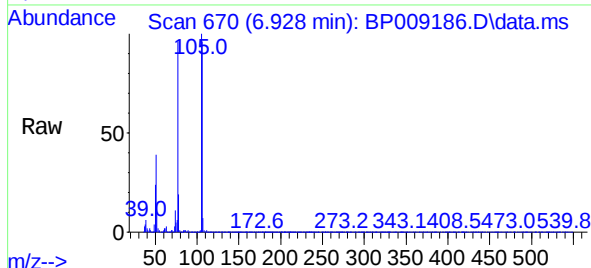
Tgt Ion: 77 Resp: 353052

Ion Ratio Lower Upper

77 100

105 103.8 84.2 124.2

106 99.7 80.6 120.6



Phenol

Concen: 46.586 ng

RT: 7.005 min Scan# 683

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

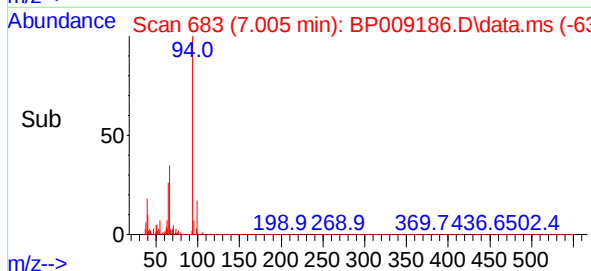
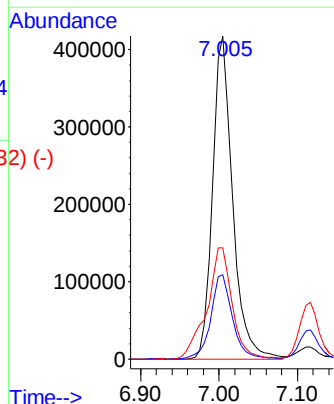
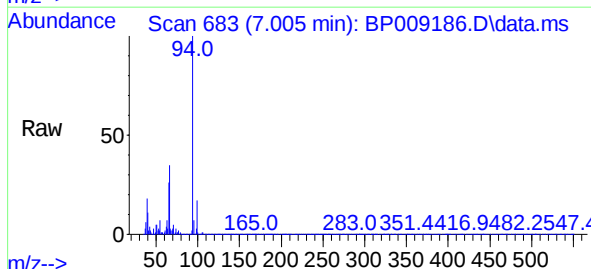
Tgt Ion: 94 Resp: 741953

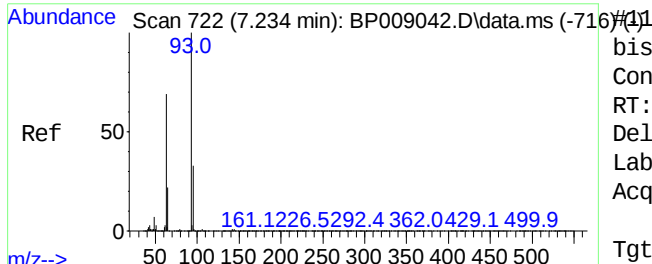
Ion Ratio Lower Upper

94 100

65 26.2 4.1 44.1

66 34.5 12.4 52.4

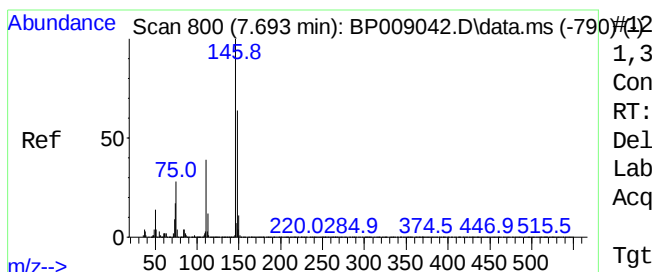
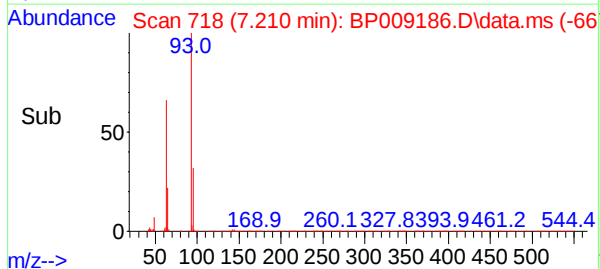
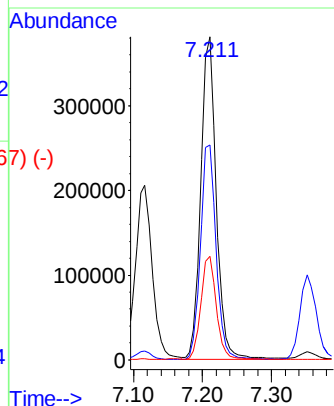
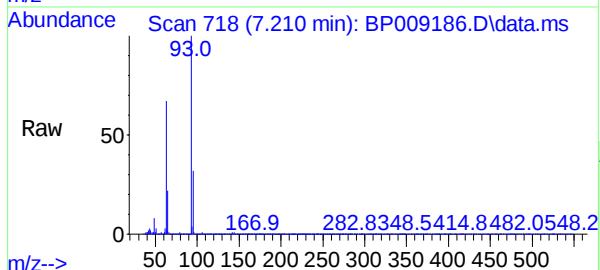




bis(2-Chloroethyl)ether
Concen: 48.147 ng
RT: 7.210 min Scan#
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

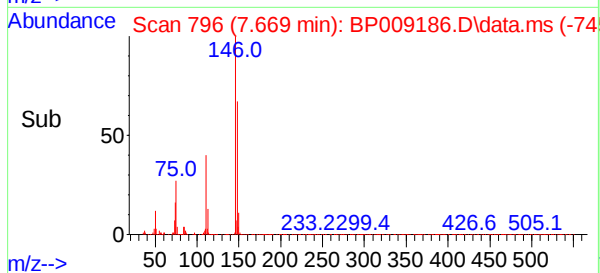
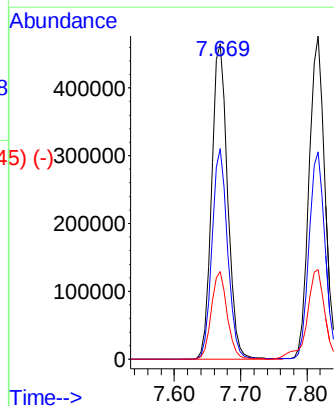
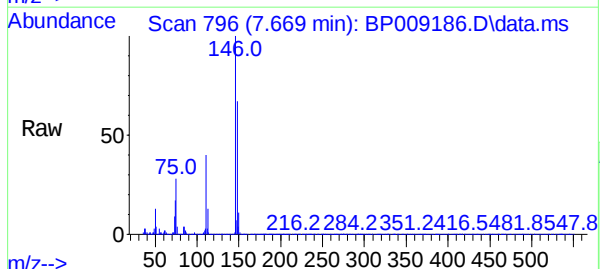
Instrument :
BNA_P
ClientSampleId :
368MSD

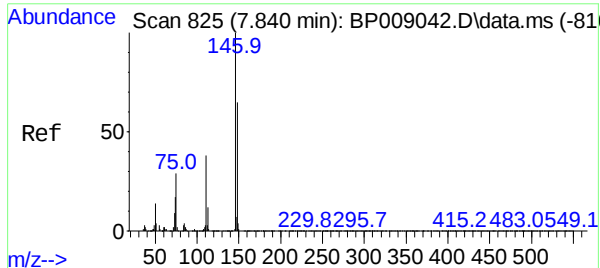
Tgt Ion:	93	Resp:	595409
Ion	Ratio	Lower	Upper
93	100		
63	66.6	46.0	86.0
95	32.1	12.2	52.2



1,3-Dichlorobenzene
Concen: 49.453 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:	146	Resp:	775966
Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
75	27.8	20.5	30.7





1,4-Dichlorobenzene

Concen: 48.951 ng

RT: 7.816 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

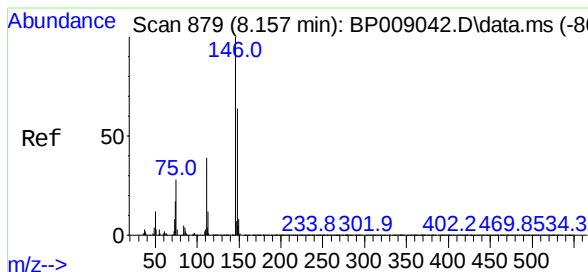
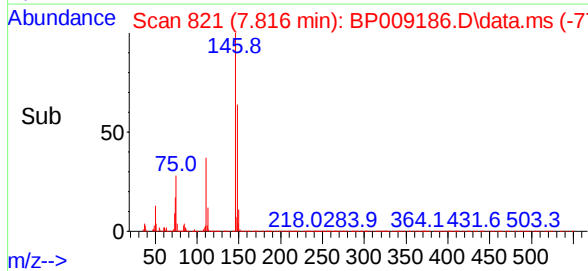
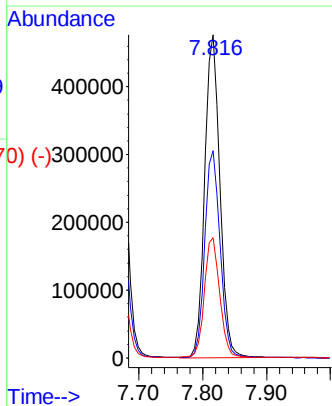
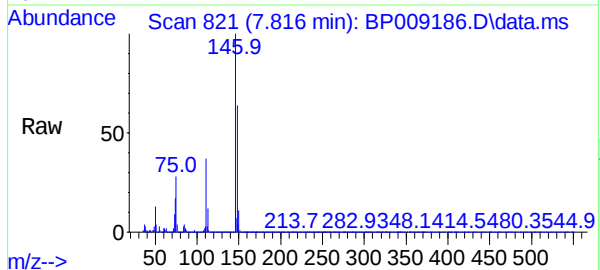
Tgt Ion:146 Resp: 784091

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

111 37.2 29.8 44.8



1,2-Dichlorobenzene

Concen: 47.745 ng

RT: 8.128 min Scan# 874

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

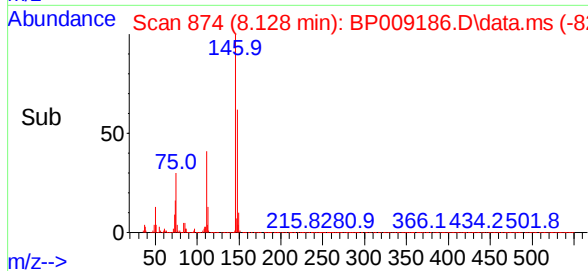
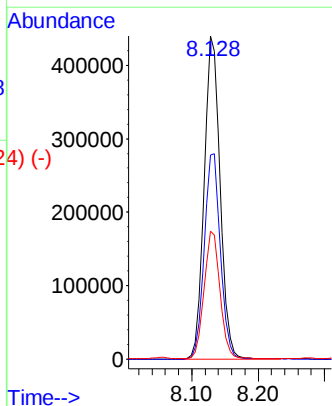
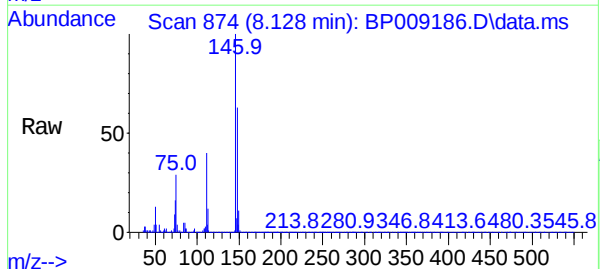
Tgt Ion:146 Resp: 741160

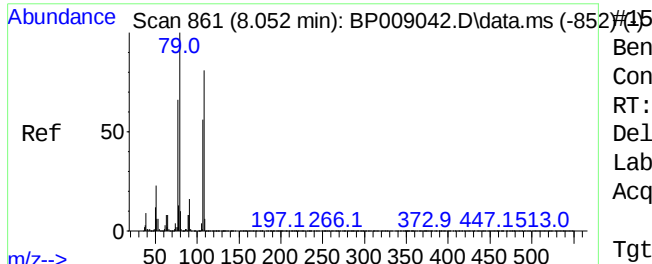
Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

111 39.6 31.1 46.7





Benzyl Alcohol

Concen: 48.061 ng

RT: 8.034 min Scan# 815

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

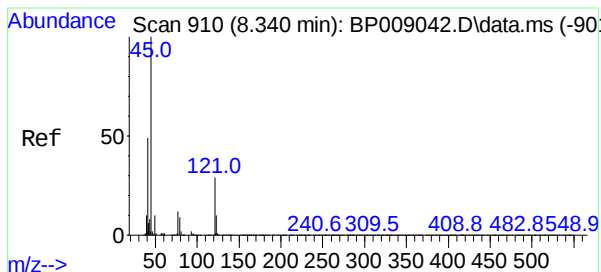
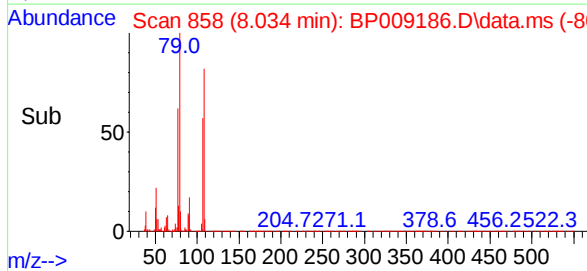
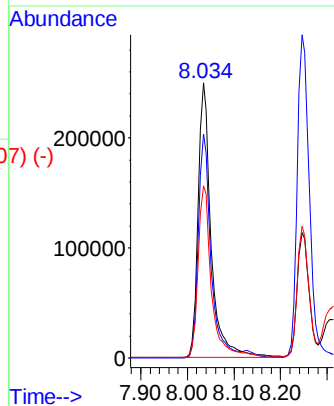
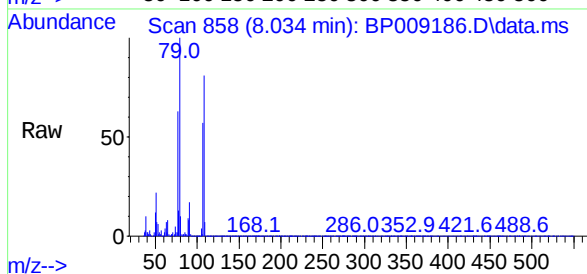
Tgt Ion: 79 Resp: 484632

Ion Ratio Lower Upper

79 100

108 81.4 67.8 101.8

77 62.5 50.7 76.1



2,2'-oxybis(1-Chloropropane)

Concen: 45.021 ng

RT: 8.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

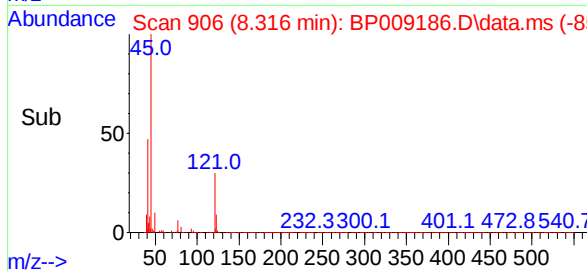
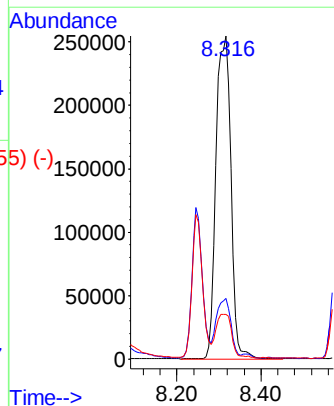
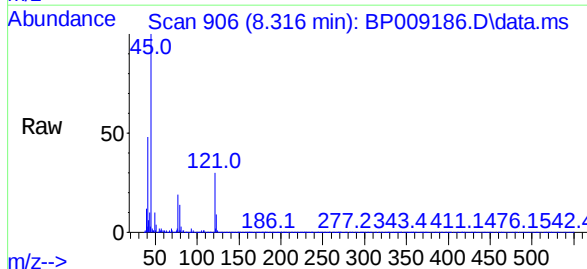
Tgt Ion: 45 Resp: 627522

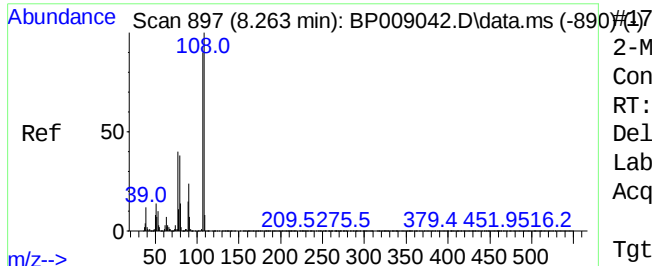
Ion Ratio Lower Upper

45 100

77 18.7 0.0 37.4

79 13.8 0.0 34.1





2-Methylphenol

Concen: 43.869 ng

RT: 8.246 min Scan# 817

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion:107 Resp: 468401

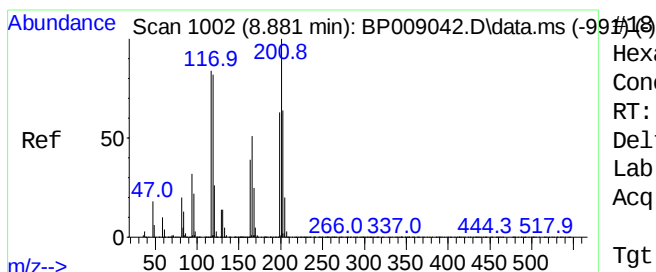
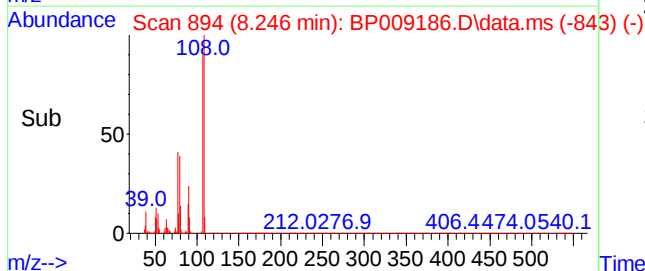
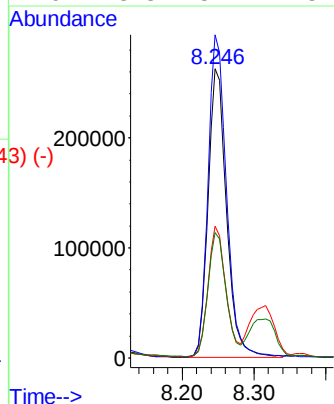
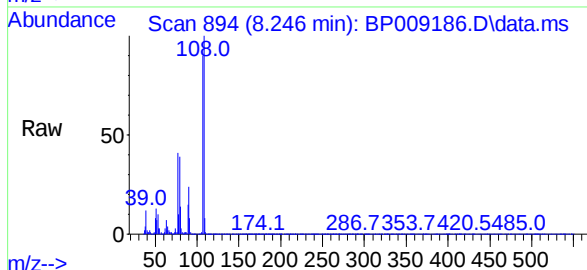
Ion Ratio Lower Upper

107 100

108 111.7 90.0 135.0

77 45.4 32.7 49.1

79 43.3 32.1 48.1



Hexachloroethane

Concen: 51.597 ng

RT: 8.852 min Scan# 997

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

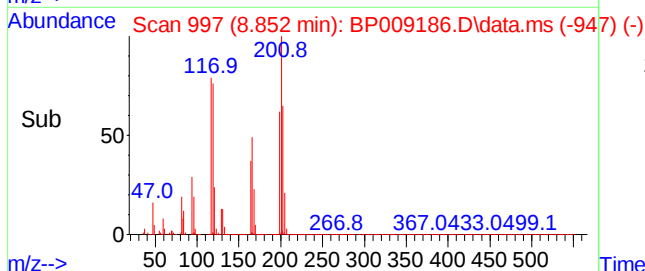
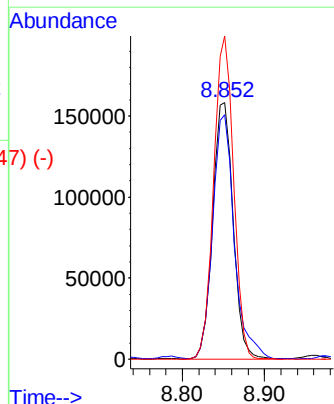
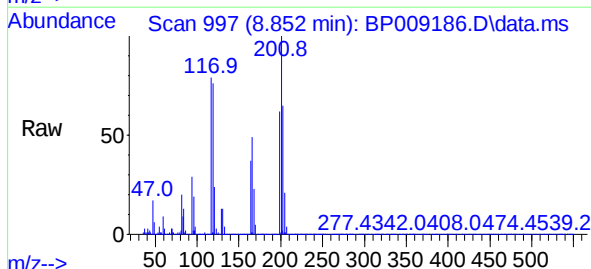
Tgt Ion:117 Resp: 273786

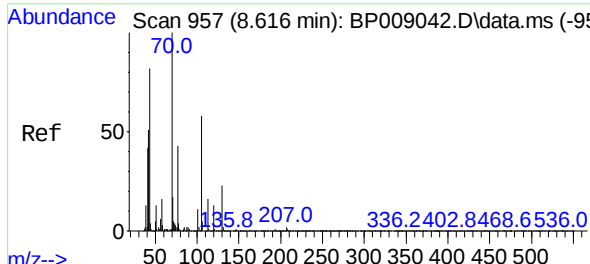
Ion Ratio Lower Upper

117 100

119 95.2 76.9 115.3

201 125.9 93.7 140.5

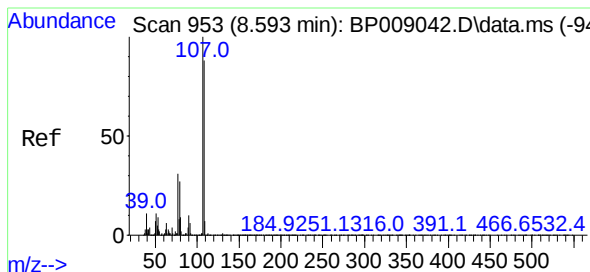
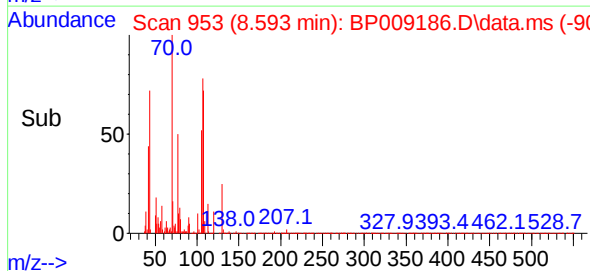
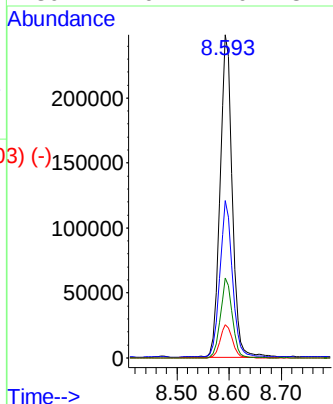
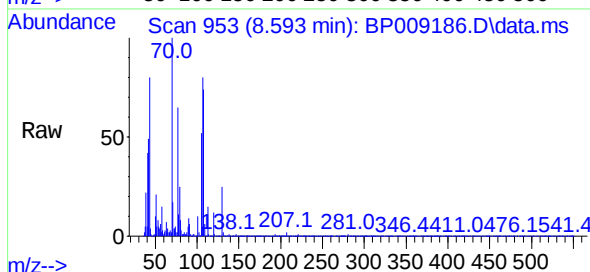




n-Nitroso-di-n-propylamine
 Concen: 44.466 ng
 RT: 8.593 min Scan# 953
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

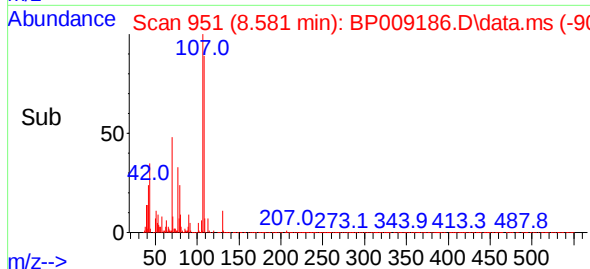
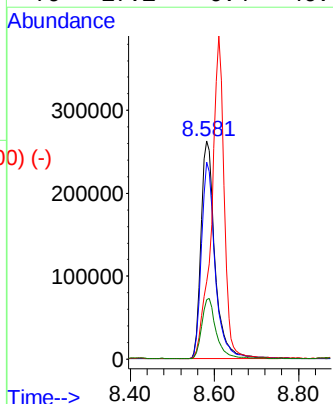
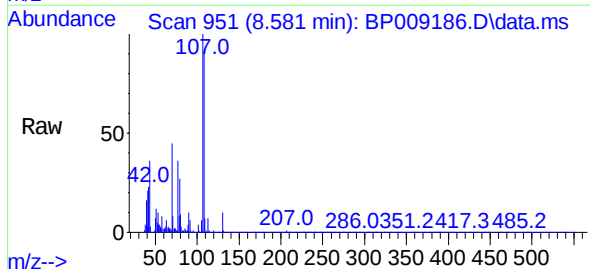
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

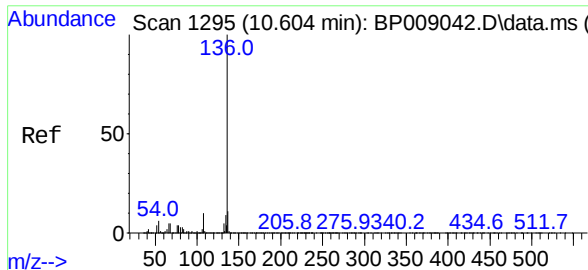
Tgt Ion:	70	Resp:	403299
Ion	Ratio	Lower	Upper
70	100		
42	48.7	38.2	57.2
101	10.4	8.7	13.1
130	24.6	21.0	31.6



3+4-Methylphenols
 Concen: 41.460 ng
 RT: 8.581 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	107	Resp:	605854
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.8	109.8
77	35.5	10.4	50.4
79	27.1	6.4	46.4

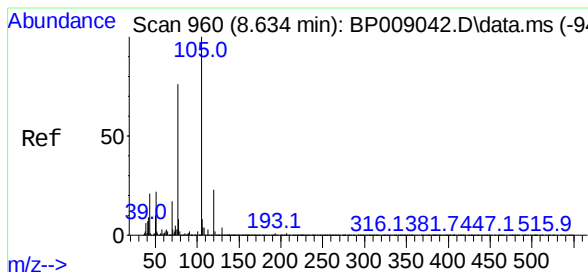
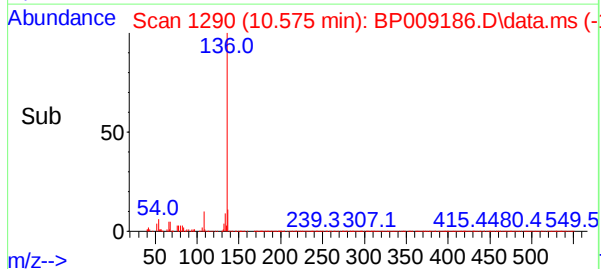
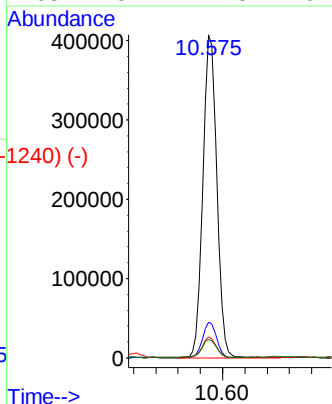
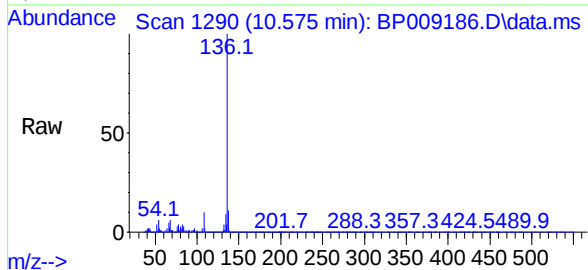




Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

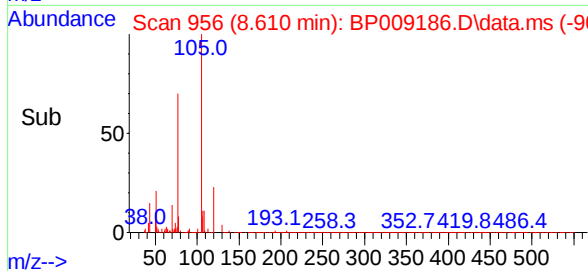
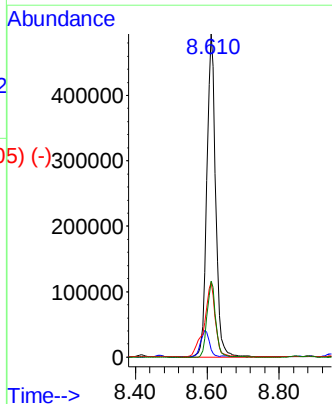
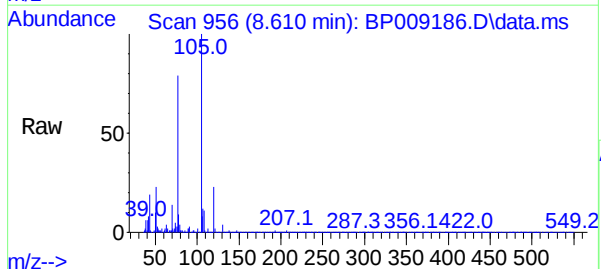
Instrument :
BNA_P
ClientSampleId :
368MSD

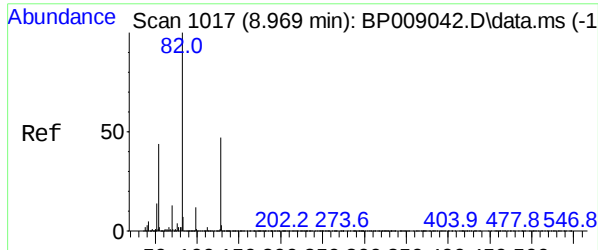
Tgt Ion:	136	Resp:	699050
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.5	4.9	7.3
68	5.7	4.3	6.5



Acetophenone
Concen: 52.170 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:	105	Resp:	852541
Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.3	7.9#
51	23.1	16.3	24.5
120	23.5	19.2	28.8





Nitrobenzene-d5

Concen: 75.415 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

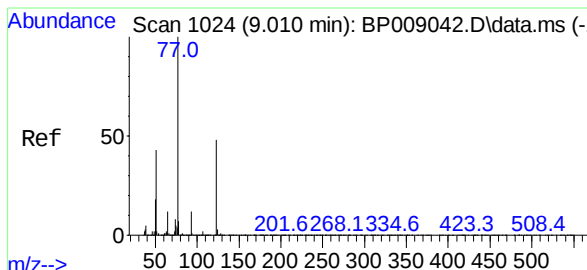
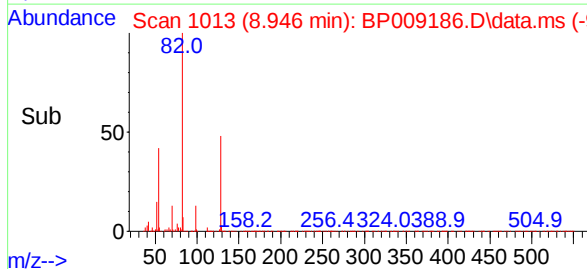
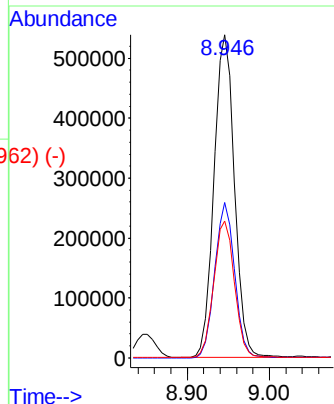
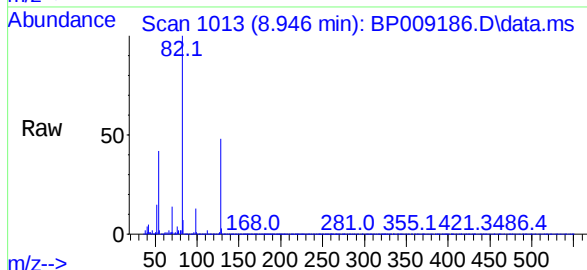
Tgt Ion: 82 Resp: 934839

Ion Ratio Lower Upper

82 100

128 48.1 39.4 59.2

54 42.3 32.6 48.8



Nitrobenzene

Concen: 51.403 ng

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

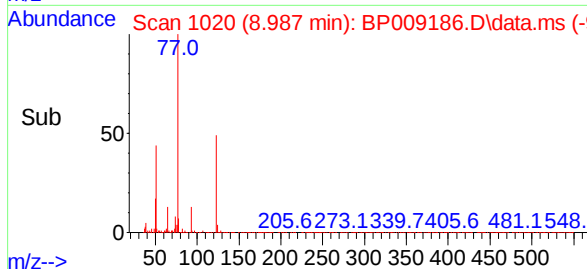
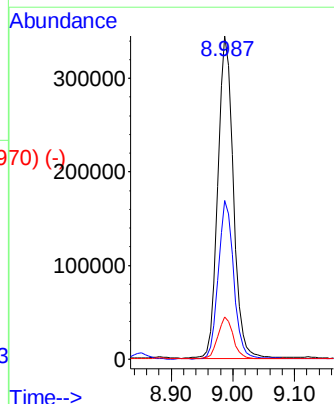
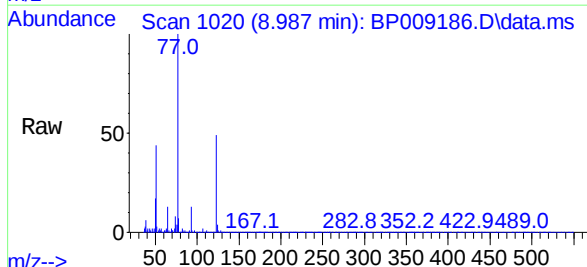
Tgt Ion: 77 Resp: 602352

Ion Ratio Lower Upper

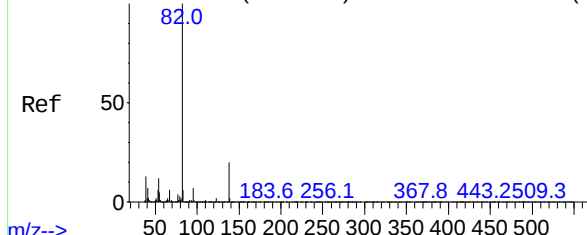
77 100

123 49.1 41.4 62.2

65 13.0 9.8 14.8



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



Isophorone

Concen: 51.849 ng

RT: 9.516 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion: 82 Resp: 1067871

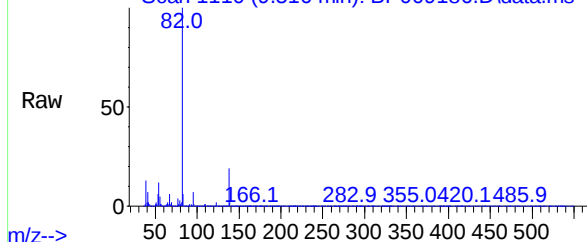
Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

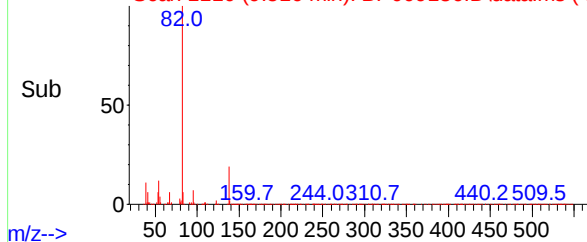
138 19.4 16.6 24.8

Abundance Scan 1110 (9.516 min): BP009186.D\data.ms

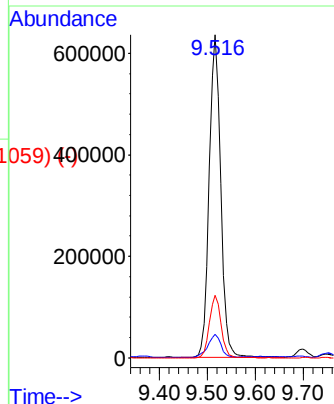


m/z-->

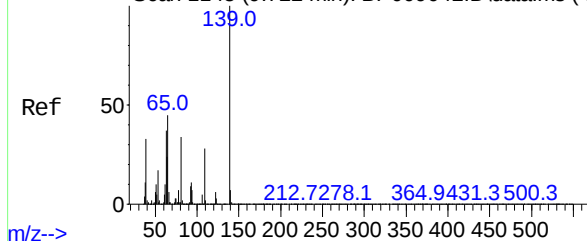
Abundance Scan 1110 (9.516 min): BP009186.D\data.ms (-1059)



m/z-->

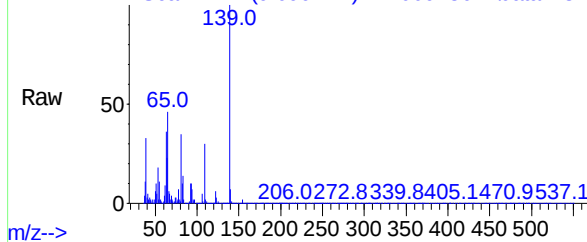


Abundance Scan 1145 (9.722 min): BP009042.D\data.ms (-11326)



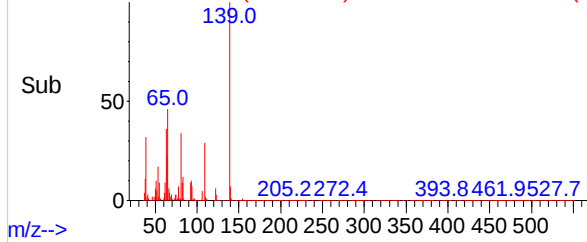
m/z-->

Abundance Scan 1141 (9.699 min): BP009186.D\data.ms



m/z-->

Abundance Scan 1141 (9.699 min): BP009186.D\data.ms (-1091) (-)



m/z-->

2-Nitrophenol

Concen: 54.108 ng

RT: 9.699 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

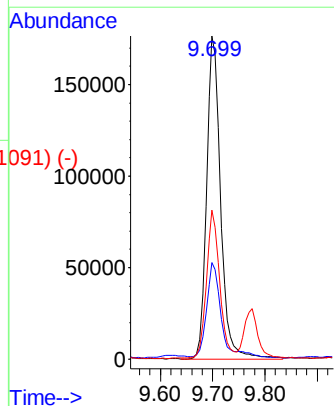
Tgt Ion: 139 Resp: 327926

Ion Ratio Lower Upper

139 100

109 29.9 20.7 31.1

65 46.2 31.6 47.4



Abundance Scan 1157 (9.793 min): BP009042.D\data.ms (-1157) (-)

2,4-Dimethylphenol

Concen: 52.949 ng

RT: 9.775 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009186.D

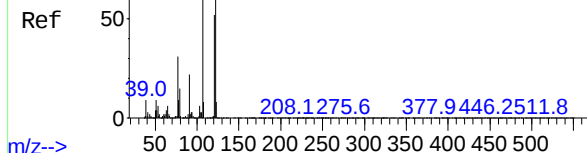
Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD



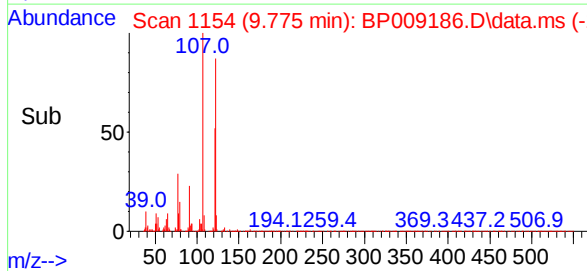
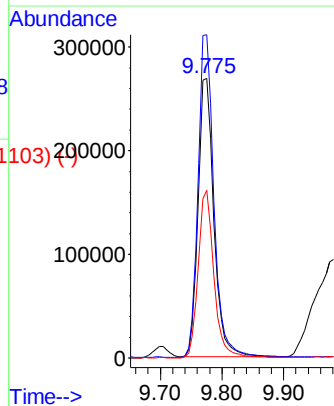
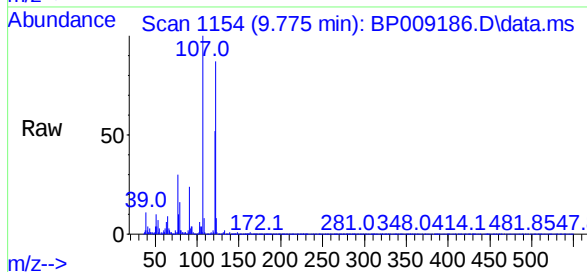
Tgt Ion: 122 Resp: 479833

Ion Ratio Lower Upper

122 100

107 115.6 89.6 134.4

121 60.0 47.8 71.8



Abundance Scan 1196 (10.022 min): BP009042.D\data.ms (-1196) (-)

bis(2-Chloroethoxy)methane

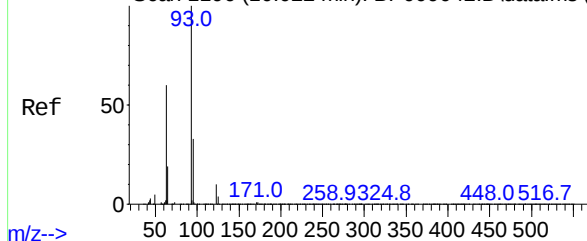
Concen: 48.232 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25



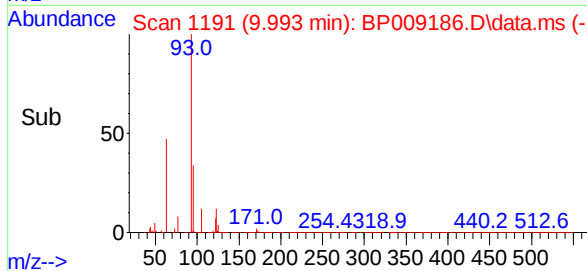
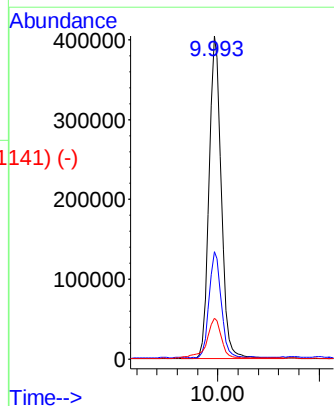
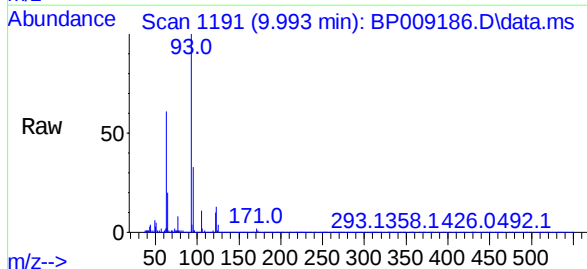
Tgt Ion: 93 Resp: 674265

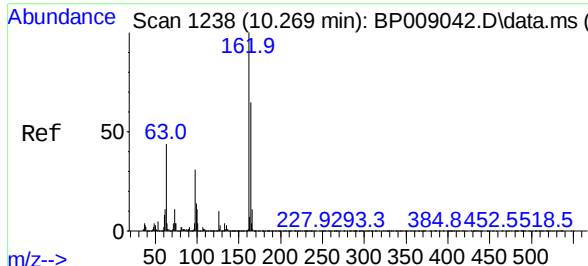
Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

123 12.7 9.7 14.5

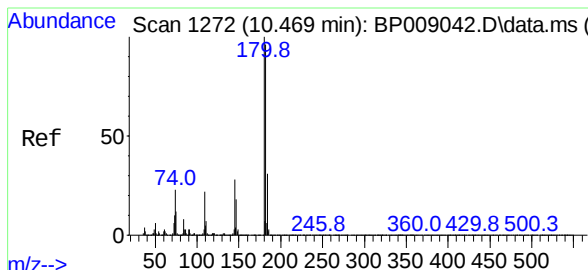
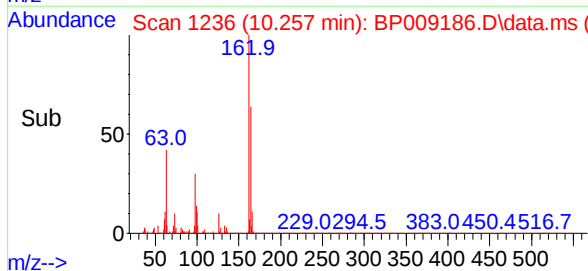
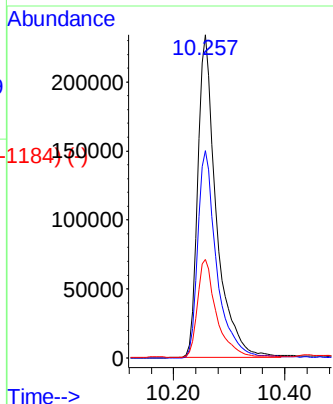
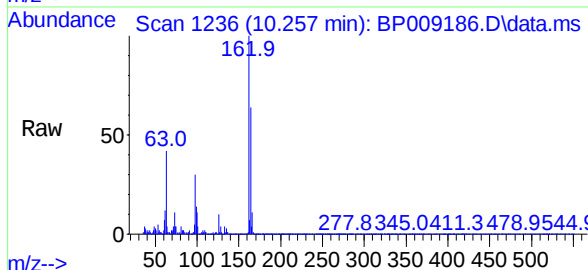




2,4-Dichlorophenol
 Concen: 47.938 ng
 RT: 10.257 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

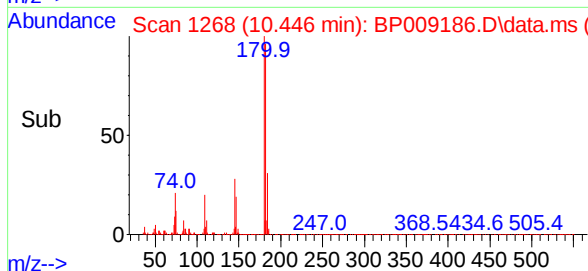
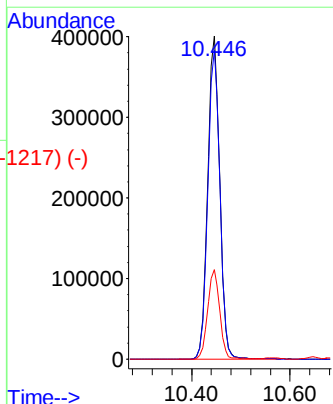
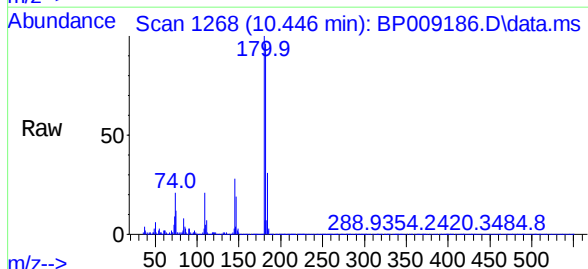
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

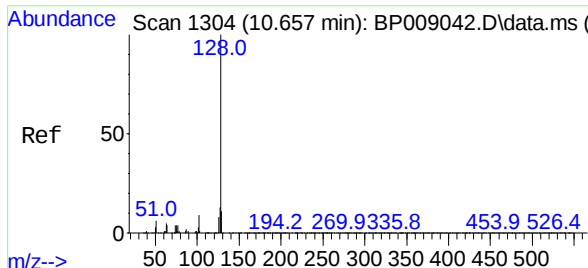
Tgt Ion:	162	Resp:	542850
Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	30.4	11.2	51.2



1,2,4-Trichlorobenzene
 Concen: 51.097 ng
 RT: 10.446 min Scan# 1268
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	180	Resp:	680337
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.7	115.1
145	27.7	22.4	33.6



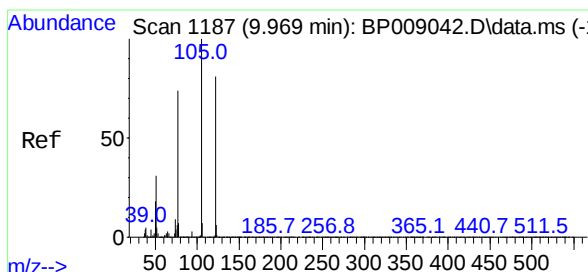
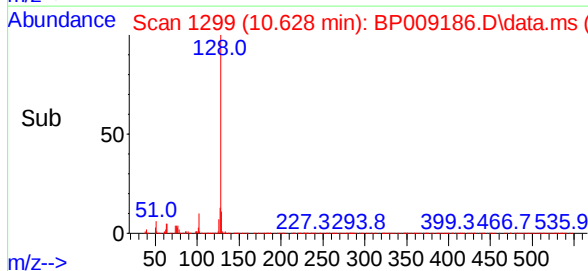
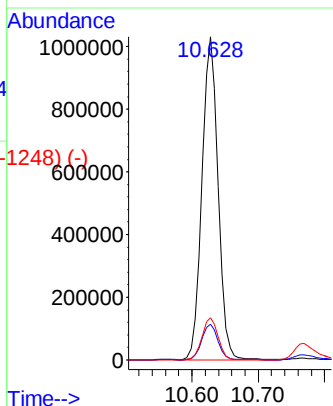
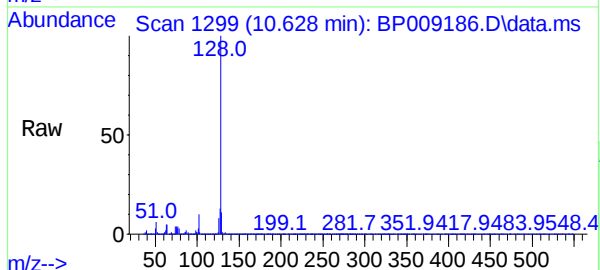


Naphthalene
Concen: 49.179 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:128 Resp: 1753441

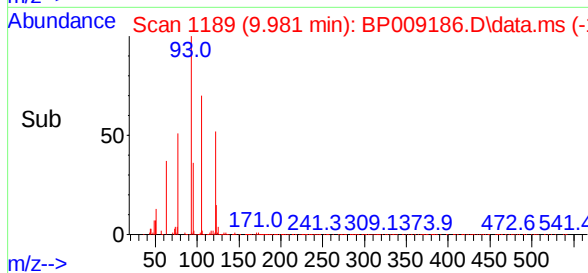
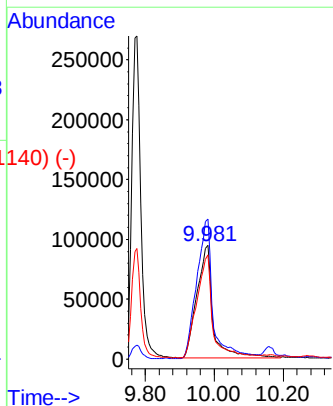
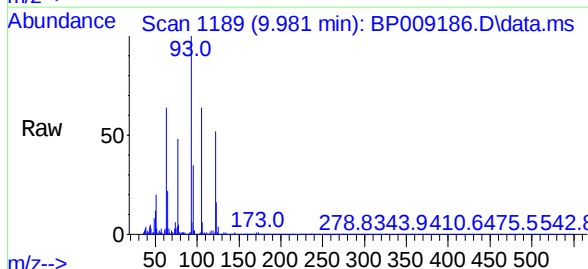
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.4	15.6

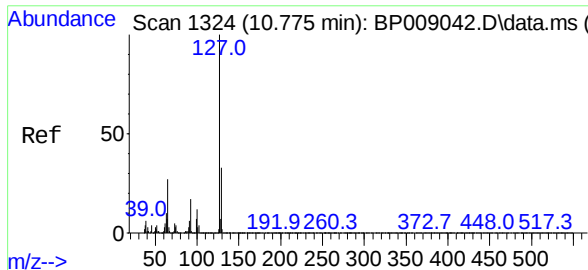


Benzoic acid
Concen: 42.049 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:122 Resp: 305615

Ion	Ratio	Lower	Upper
122	100		
105	122.9	100.1	140.1
77	91.4	65.5	105.5

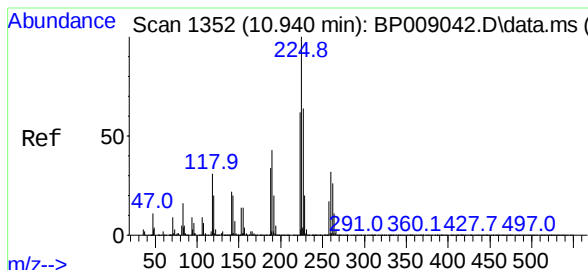
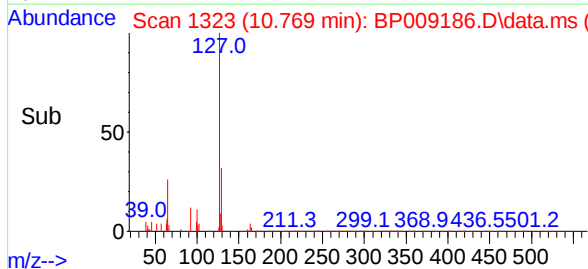
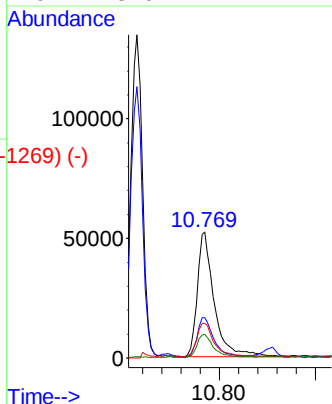
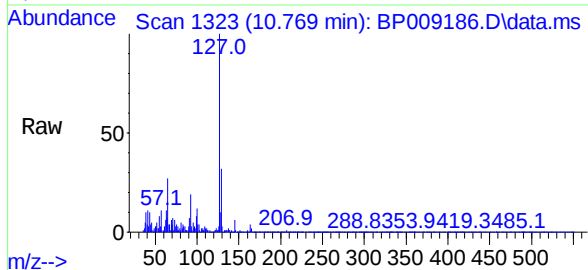




4-Chloroaniline
 Concen: 8.879 ng
 RT: 10.769 min Scan# 1323
 Delta R.T. 0.018 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

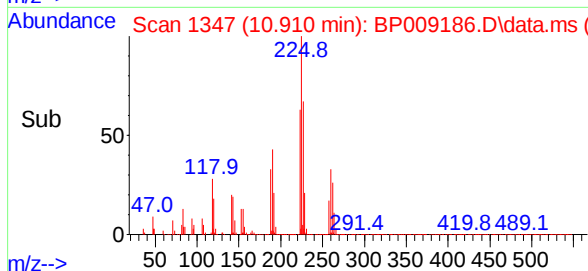
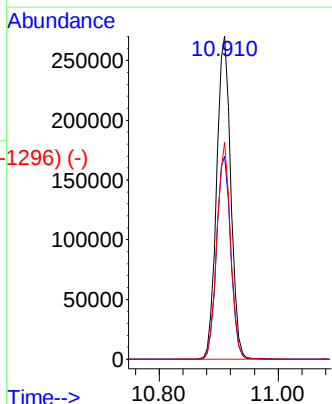
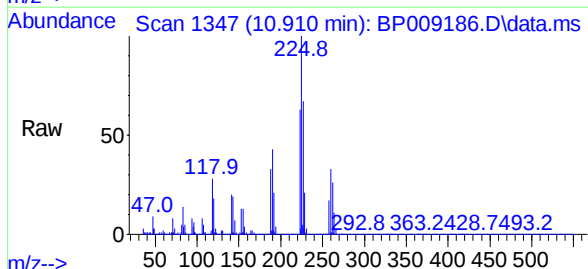
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

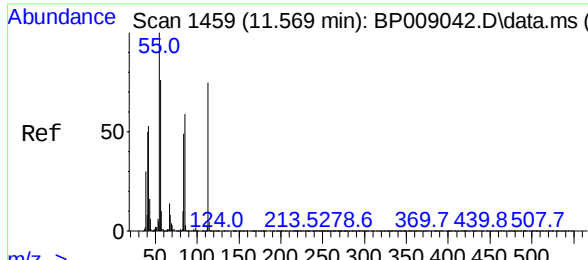
Tgt Ion:	127	Resp:	127825
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	27.3	20.5	30.7
92	18.6	14.1	21.1



Hexachlorobutadiene
 Concen: 53.992 ng
 RT: 10.910 min Scan# 1347
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	225	Resp:	442234
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	67.1	51.5	77.3

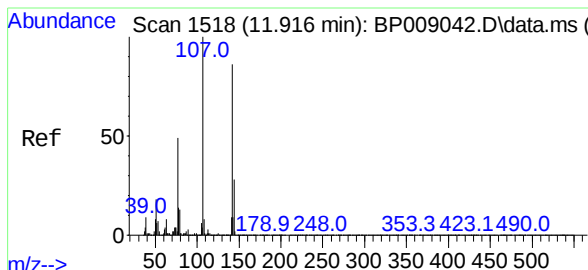
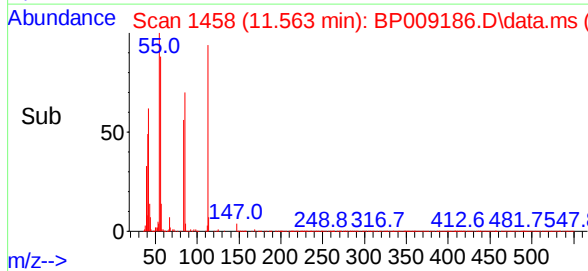
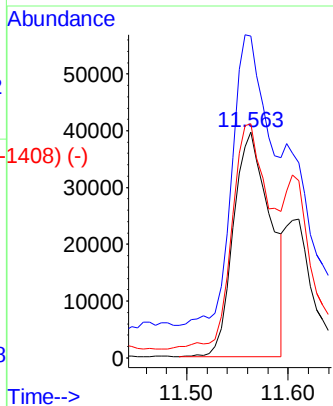
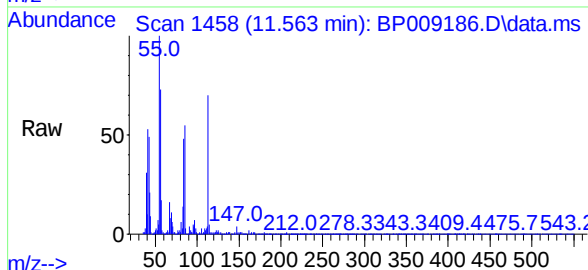




Scan 1459 (11.569 min): BP009042.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 30.254 ng
 RT: 11.563 min Scan# 1435
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

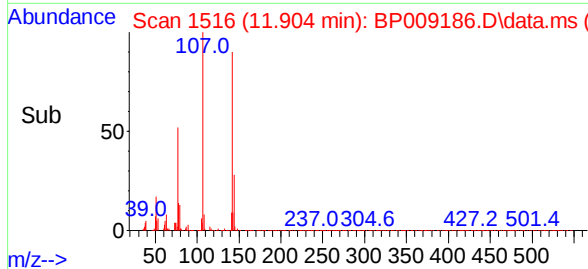
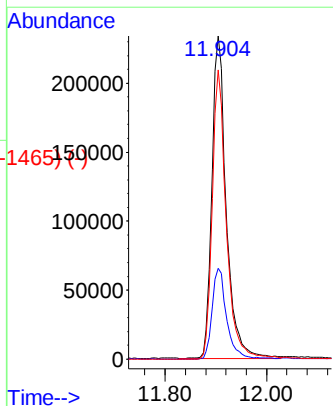
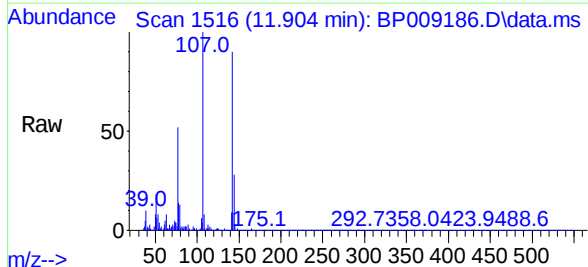
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

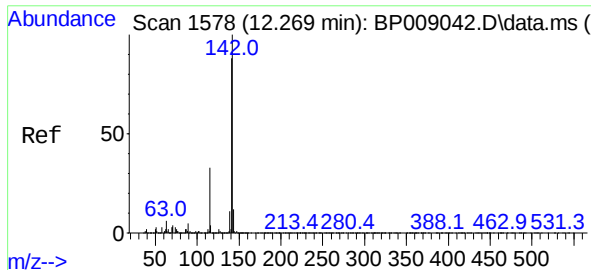
Tgt Ion:	113	Resp:	100459
Ion	Ratio	Lower	Upper
113	100		
55	142.4	107.1	147.1
56	103.8	74.1	114.1



Scan 1518 (11.916 min): BP009042.D\data.ms (-1508) (-)
 4-Chloro-3-methylphenol
 Concen: 42.383 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	107	Resp:	457819
Ion	Ratio	Lower	Upper
107	100		
144	28.0	23.2	34.8
142	89.5	70.1	105.1

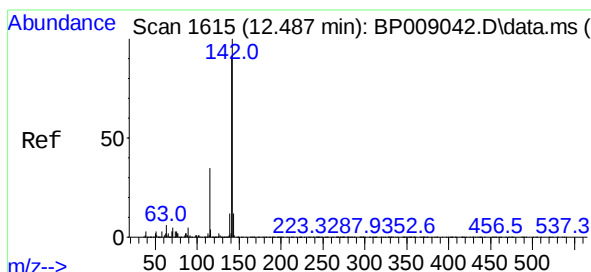
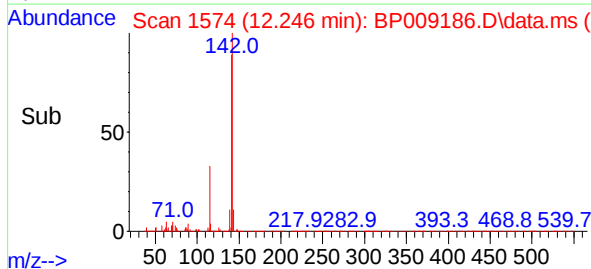
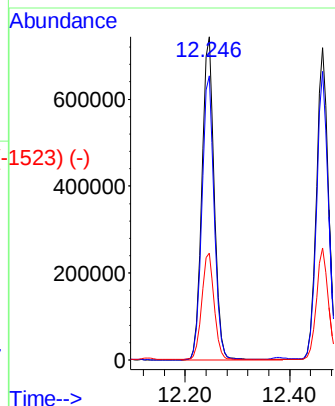
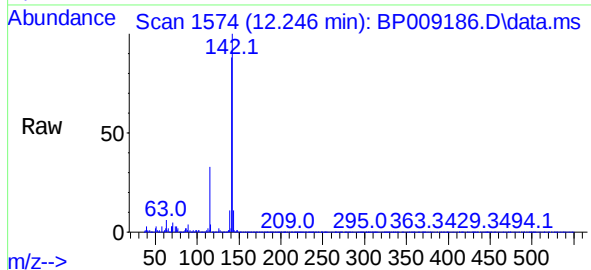




2-Methylnaphthalene
Concen: 47.820 ng
RT: 12.246 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

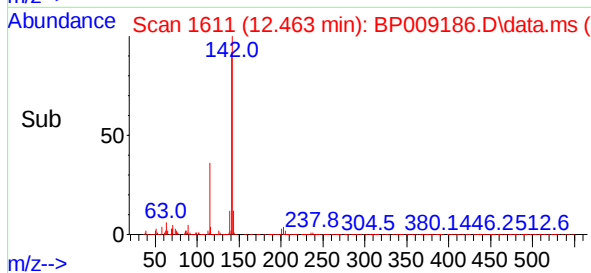
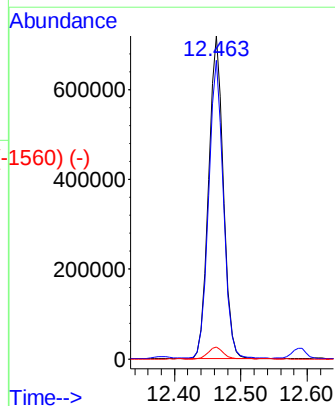
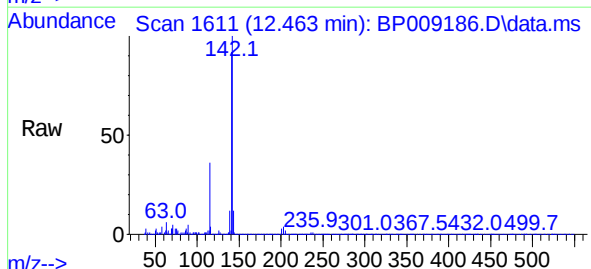
Instrument :
BNA_P
ClientSampleId :
368MSD

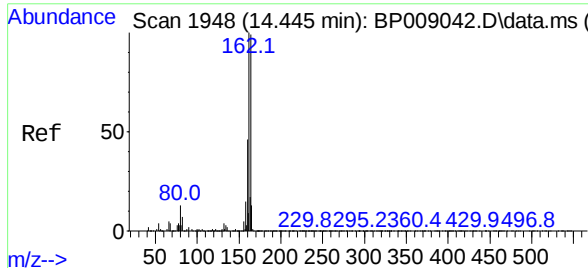
Tgt Ion:142 Resp: 1206524
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 33.0 24.6 36.8



1-Methylnaphthalene
Concen: 45.393 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:142 Resp: 1119107
Ion Ratio Lower Upper
142 100
141 92.4 73.2 109.8
116 3.7 2.7 4.1





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

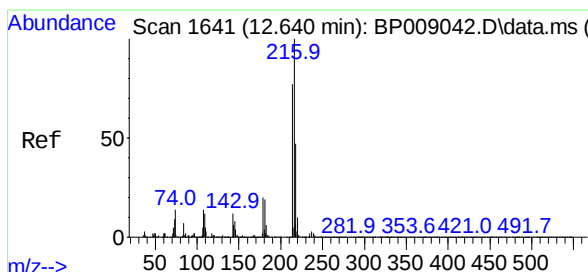
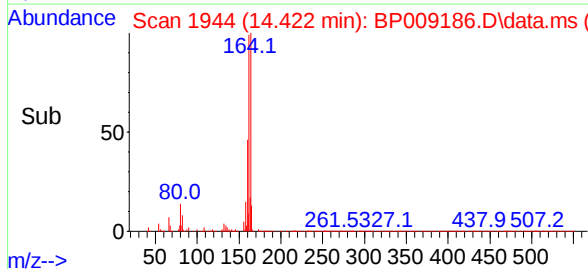
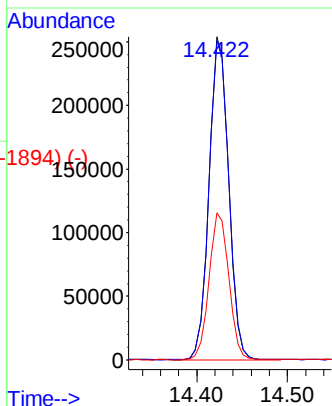
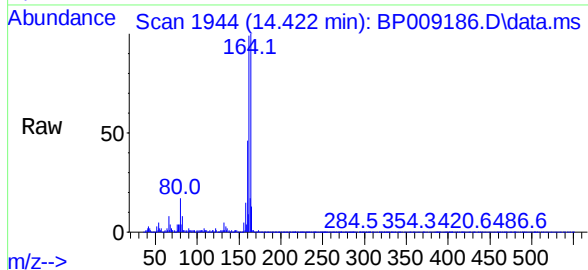
Tgt Ion:164 Resp: 379249

Ion Ratio Lower Upper

164 100

162 98.8 79.9 119.9

160 45.6 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 59.231 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Tgt Ion:216 Resp: 715010

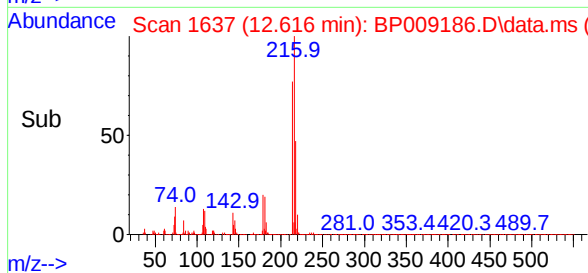
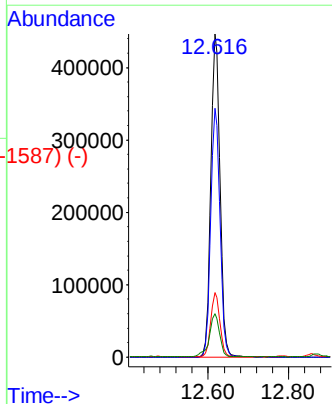
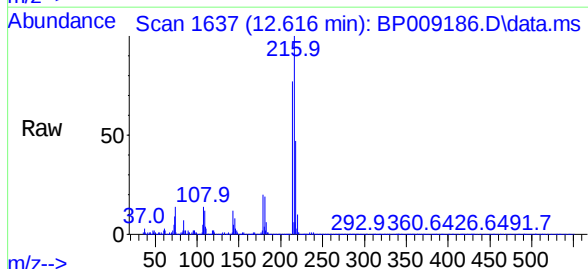
Ion Ratio Lower Upper

216 100

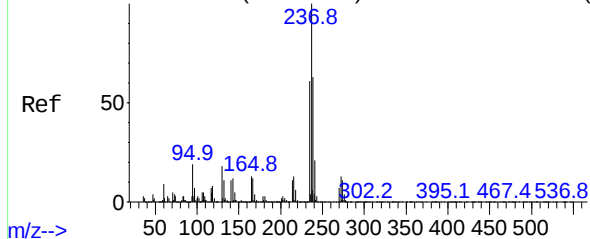
214 77.7 63.1 94.7

179 19.8 16.0 24.0

108 14.6 11.9 17.9



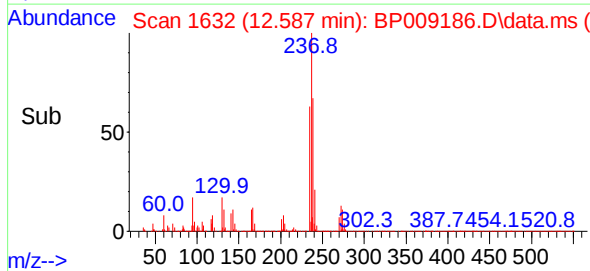
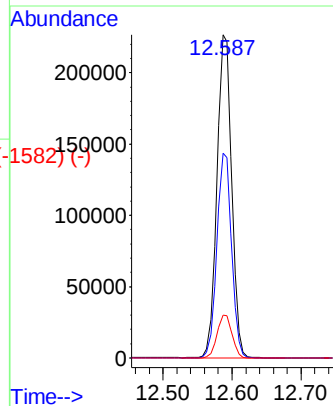
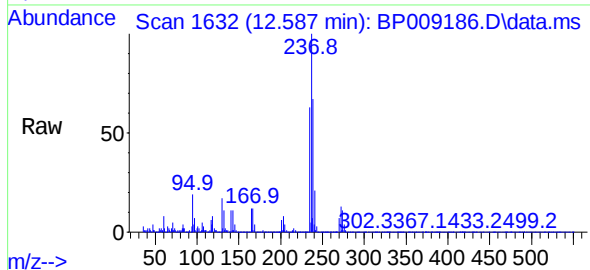
Abundance Scan 1637 (12.616 min): BP009042.D\data.ms (-1620) (-)



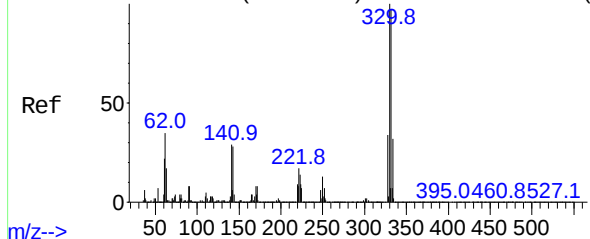
Hexachlorocyclopentadiene
Concen: 74.795 ng
RT: 12.587 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:	237	Resp:	334873
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.9	82.9
272	13.3	0.0	33.8

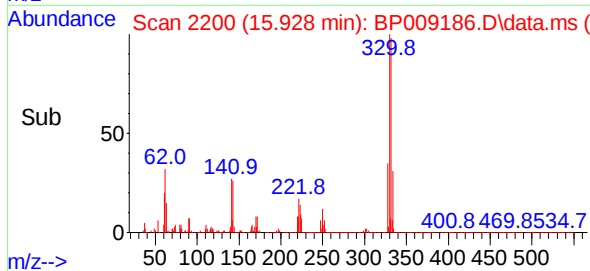
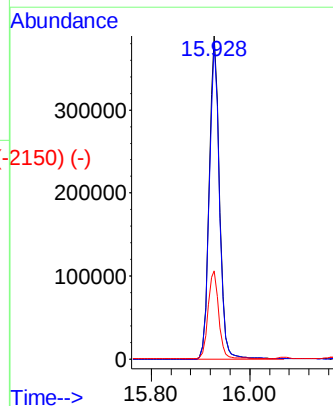
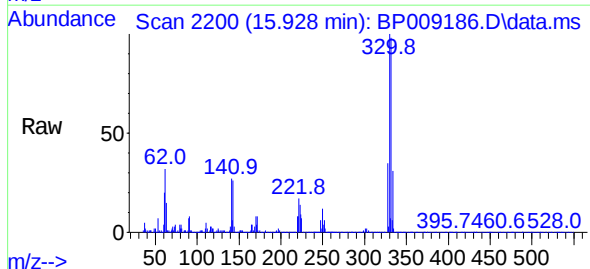


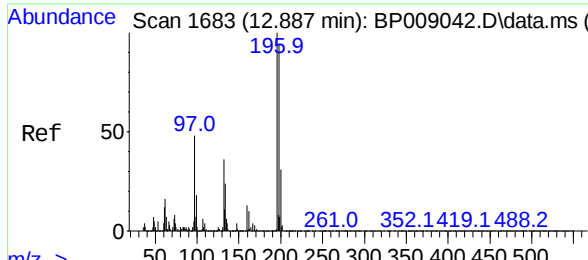
Abundance Scan 2203 (15.945 min): BP009042.D\data.ms (-2140) (-)



2,4,6-Tribromophenol
Concen: 111.489 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:	330	Resp:	564544
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.4
141	28.0	21.3	31.9

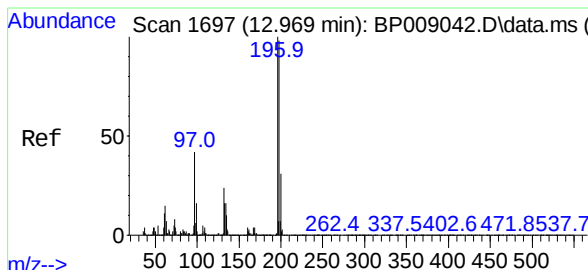
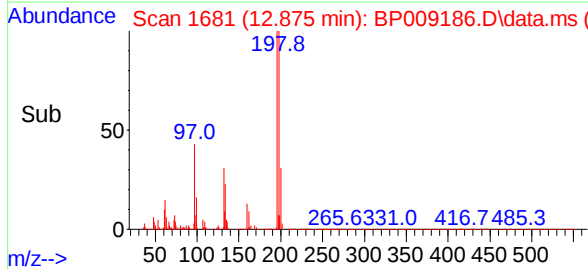
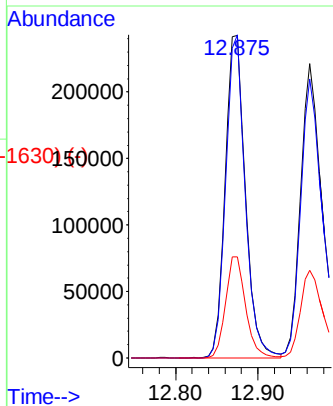
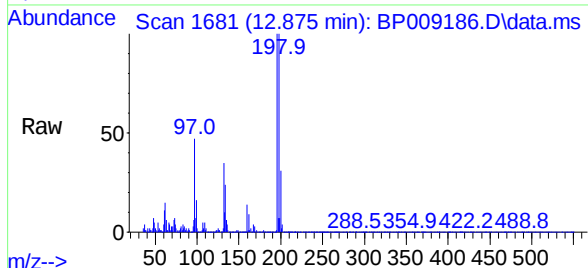




Scan 1683 (12.887 min): BP009042.D\data.ms (-16743)
 2,4,6-Trichlorophenol
 Concen: 51.887 ng
 RT: 12.875 min Scan# 16743
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

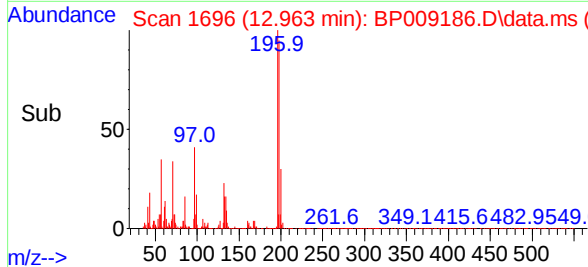
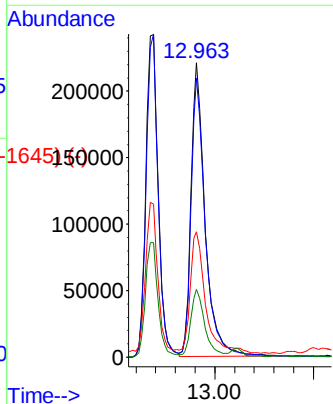
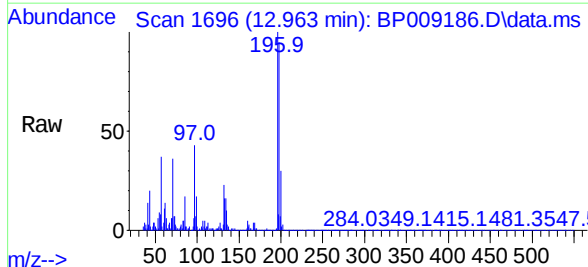
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

Tgt Ion:	196	Resp:	415360
Ion	Ratio	Lower	Upper
196	100		
198	100.1	77.8	116.8
200	31.4	24.7	37.1

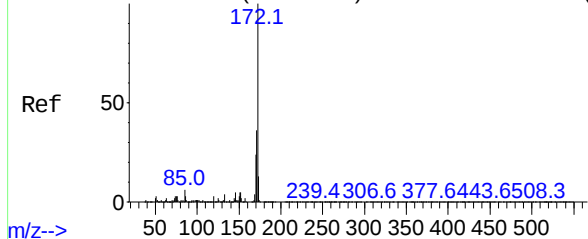


Scan 1697 (12.969 min): BP009042.D\data.ms (-16921)
 2,4,5-Trichlorophenol
 Concen: 50.360 ng
 RT: 12.963 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	196	Resp:	432309
Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.7	116.5
97	42.7	29.6	44.4
132	23.0	18.7	28.1



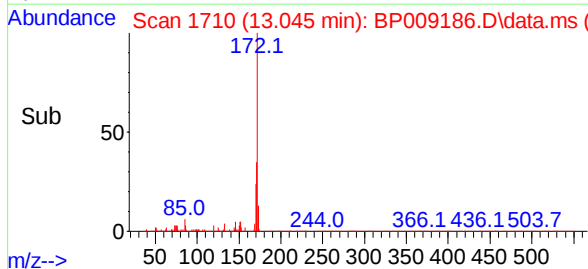
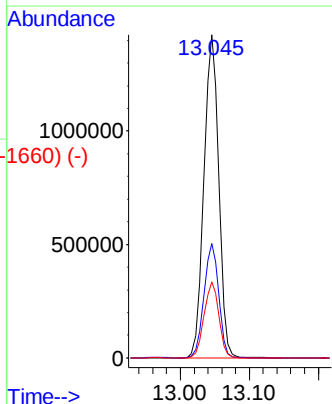
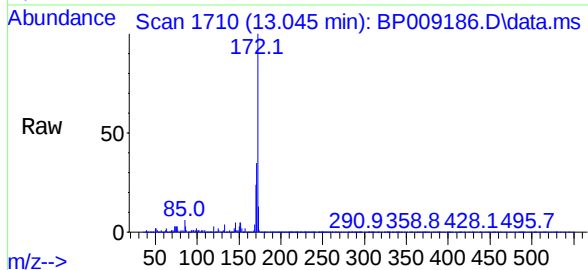
Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705) (-)



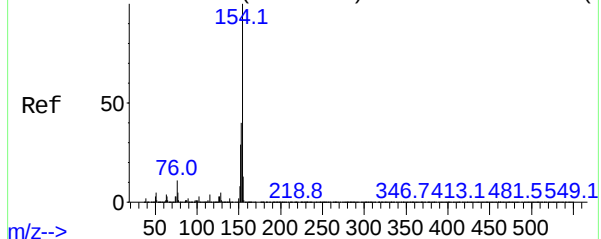
2-Fluorobiphenyl
Concen: 78.333 ng
RT: 13.045 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:	172	Resp:	2122141
Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.3	43.9
170	23.6	19.5	29.3

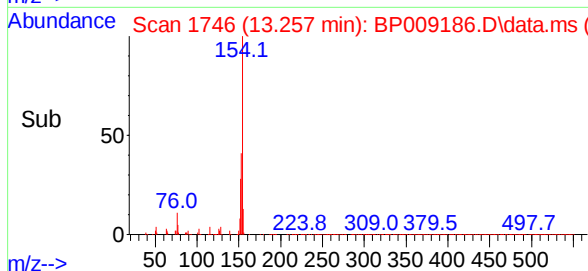
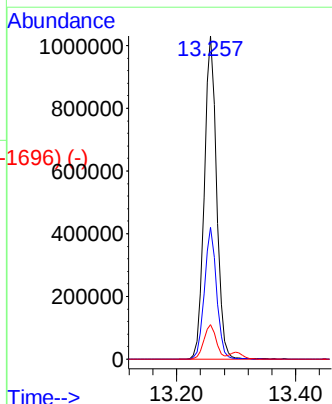
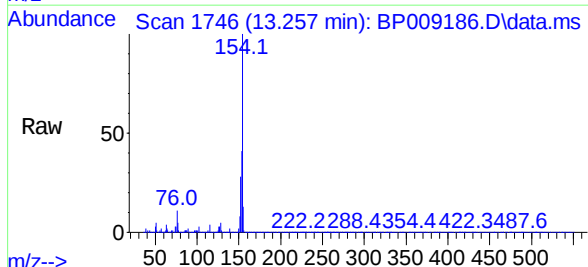


Abundance Scan 1750 (13.281 min): BP009042.D\data.ms (-1746) (-)

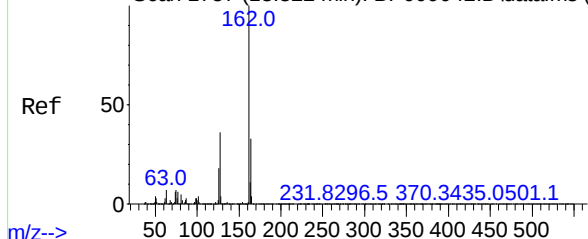


1,1'-Biphenyl
Concen: 53.619 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:	154	Resp:	1494041
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	10.7	0.0	31.1



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



2-Chloronaphthalene

Concen: 52.956 ng

RT: 13.298 min Scan# 1757

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion:162 Resp: 1172510

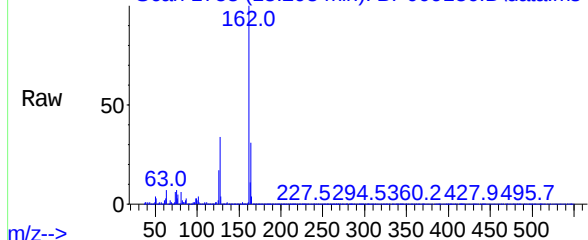
Ion Ratio Lower Upper

162 100

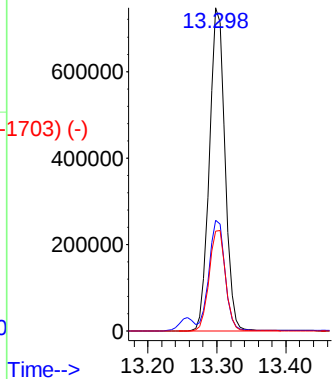
127 34.3 28.4 42.6

164 30.8 26.8 40.2

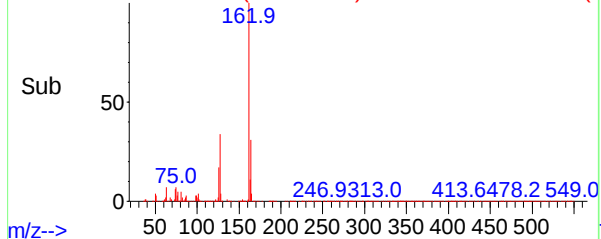
Abundance Scan 1753 (13.298 min): BP009186.D\data.ms



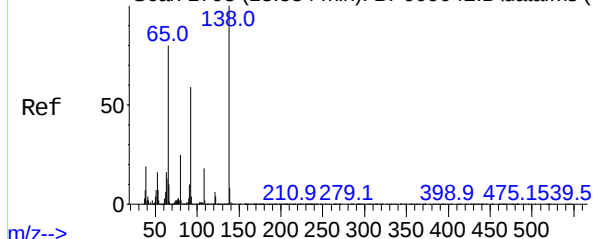
Abundance



Abundance Scan 1753 (13.298 min): BP009186.D\data.ms (-1703) (-)



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



2-Nitroaniline

Concen: 49.505 ng

RT: 13.522 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Tgt Ion: 65 Resp: 253979

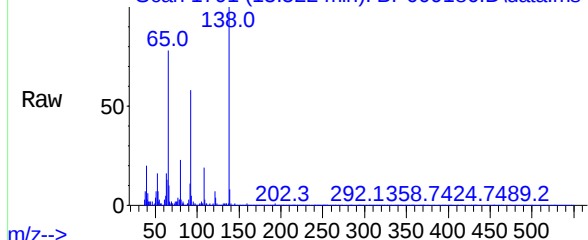
Ion Ratio Lower Upper

65 100

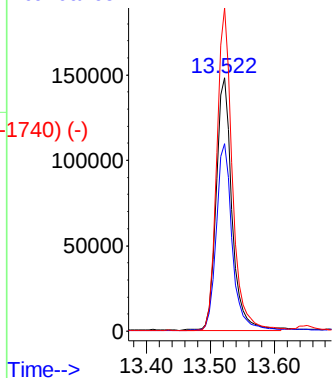
92 73.9 62.2 93.4

138 127.5 105.8 158.8

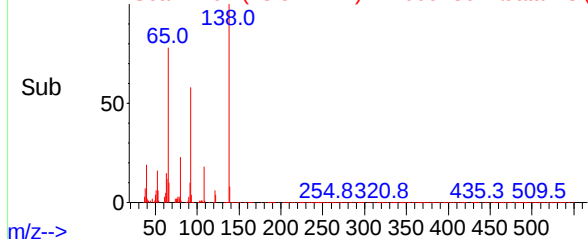
Abundance Scan 1791 (13.522 min): BP009186.D\data.ms

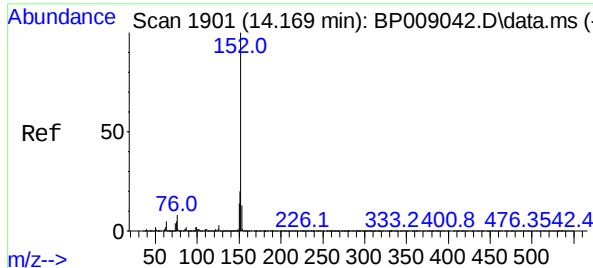


Abundance



Abundance Scan 1791 (13.522 min): BP009186.D\data.ms (-1740) (-)





Acenaphthylene

Concen: 52.764 ng

RT: 14.145 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

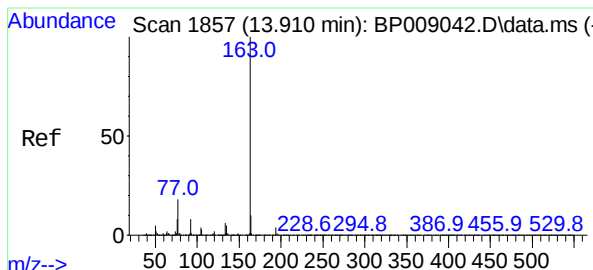
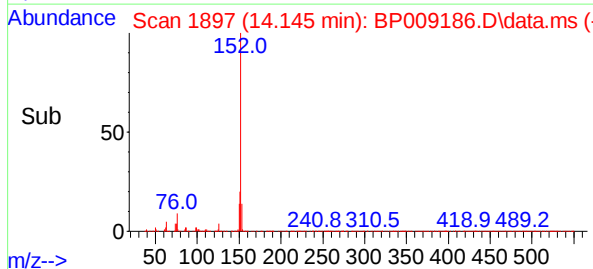
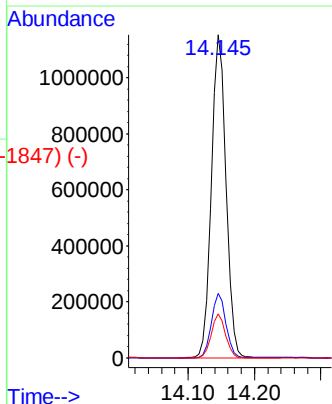
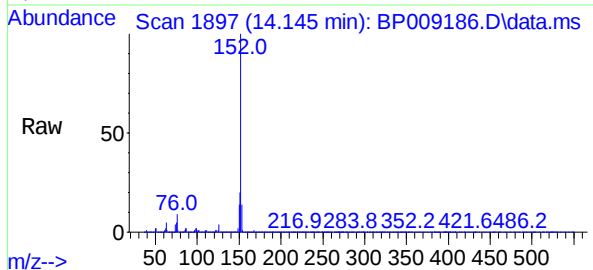
Tgt Ion:152 Resp: 1761332

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.6 10.6 16.0



Dimethylphthalate

Concen: 48.632 ng

RT: 13.887 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

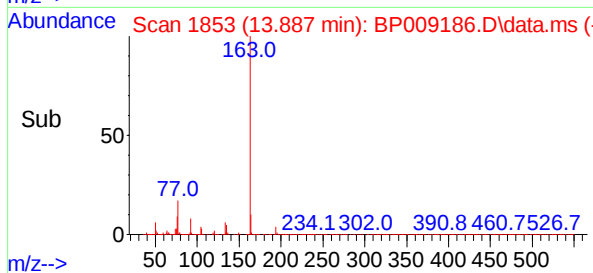
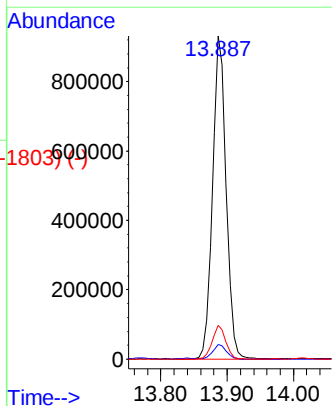
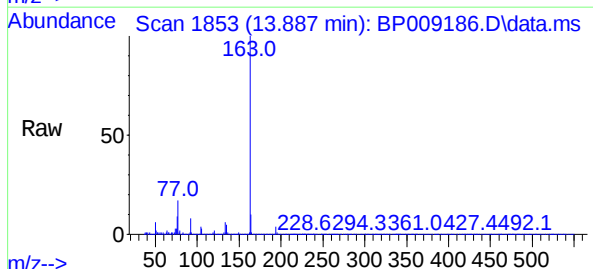
Tgt Ion:163 Resp: 1314682

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

164 10.5 8.2 12.2



Abundance Scan 1878 (14.034 min): BP009042.D\data.ms (-1878) (-)

2,6-Dinitrotoluene

Concen: 51.782 ng

RT: 14.016 min Scan# 1878

Delta R.T. 0.000 min

Lab File: BP009186.D

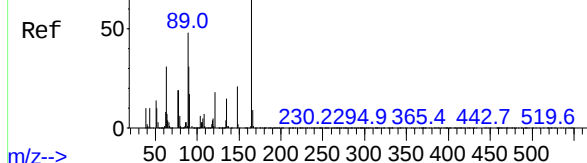
Acq: 16 Feb 2022 19:25

Instrument :

BNP_P

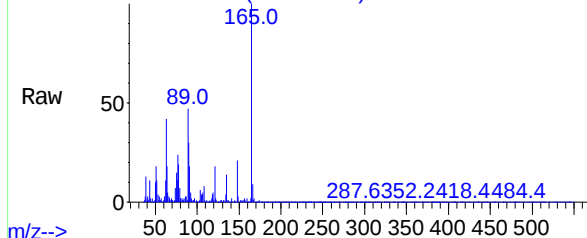
ClientSampleId :

368MSD



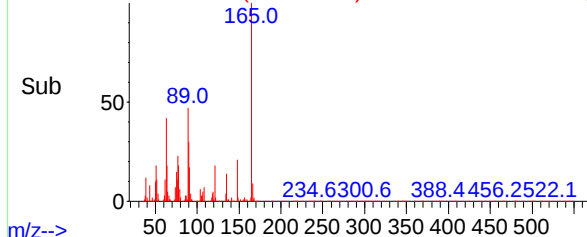
m/z-->

Abundance Scan 1875 (14.016 min): BP009186.D\data.ms

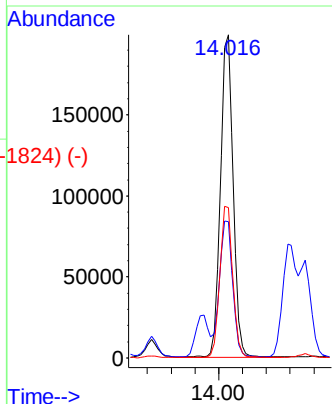


m/z-->

Abundance Scan 1875 (14.016 min): BP009186.D\data.ms (-1824) (-)



m/z-->



Abundance Scan 1959 (14.510 min): BP009042.D\data.ms (-1959) (-)

Acenaphthene

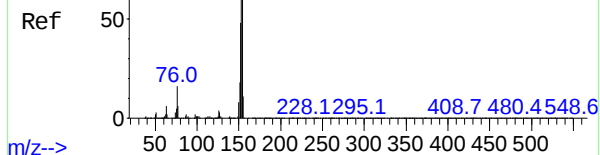
Concen: 50.378 ng

RT: 14.487 min Scan# 1955

Delta R.T. -0.006 min

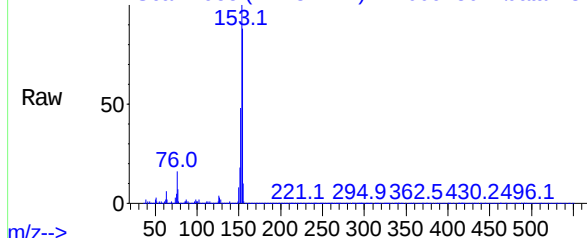
Lab File: BP009186.D

Acq: 16 Feb 2022 19:25



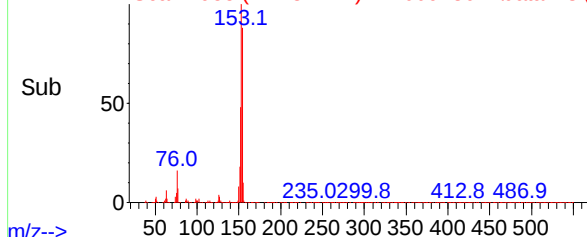
m/z-->

Abundance Scan 1955 (14.487 min): BP009186.D\data.ms

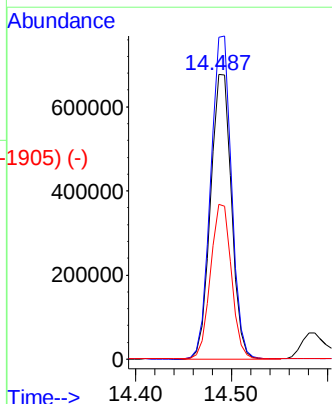


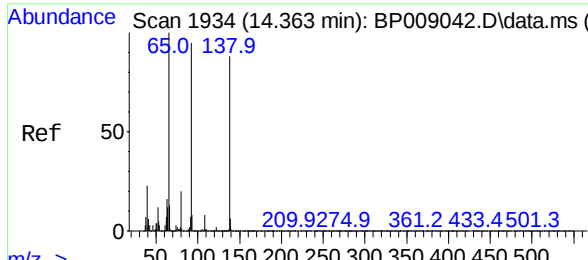
m/z-->

Abundance Scan 1955 (14.487 min): BP009186.D\data.ms (-1905) (-)



m/z-->

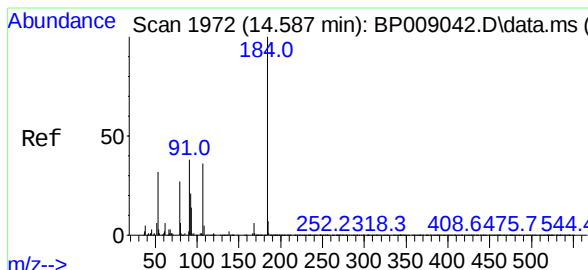
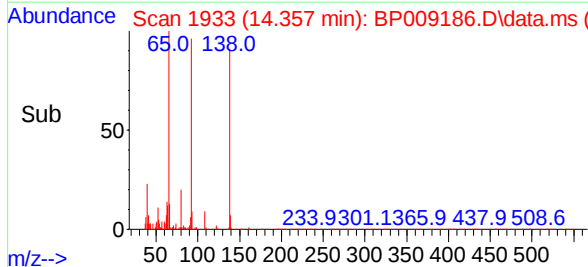
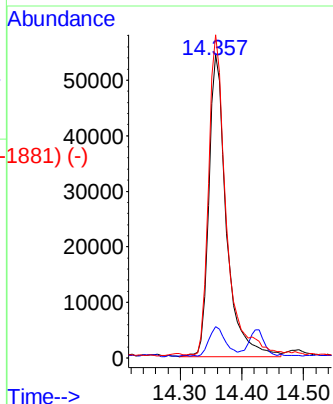
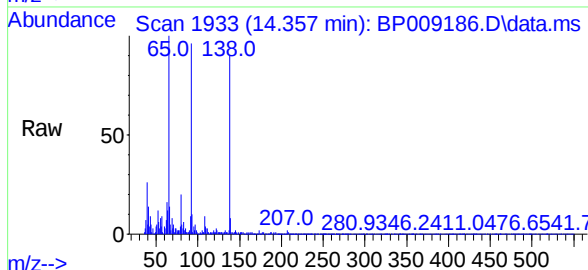




3-Nitroaniline
 Concen: 18.555 ng
 RT: 14.357 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

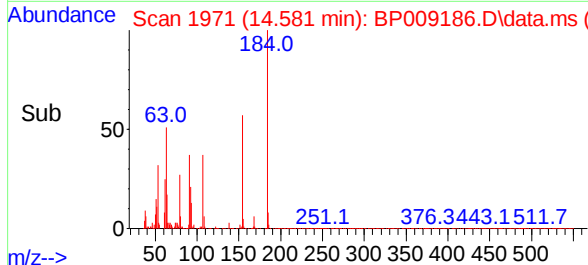
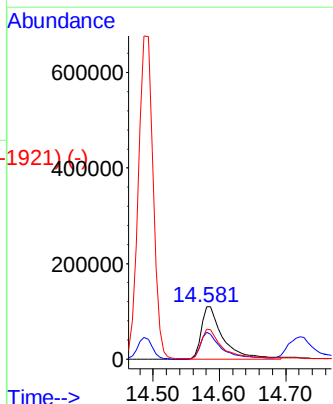
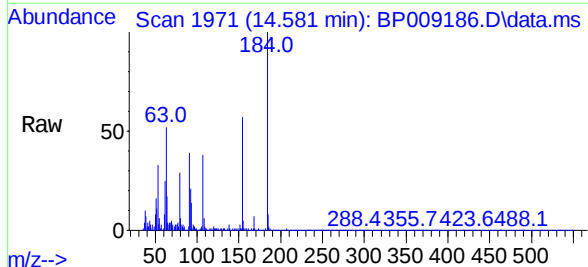
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

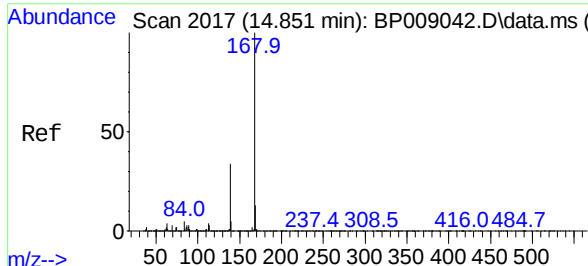
Tgt Ion:	138	Resp:	107004
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.0	12.0
92	106.6	81.7	122.5



2,4-Dinitrophenol
 Concen: 69.091 ng
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	184	Resp:	249564
Ion	Ratio	Lower	Upper
184	100		
63	51.7	35.6	53.4
154	56.9	43.4	65.0

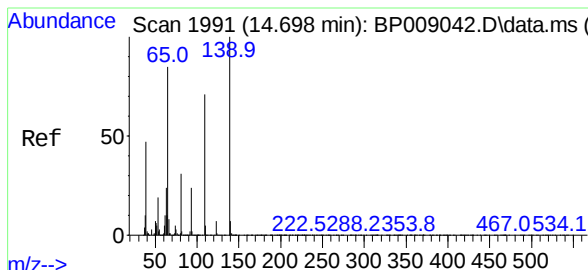
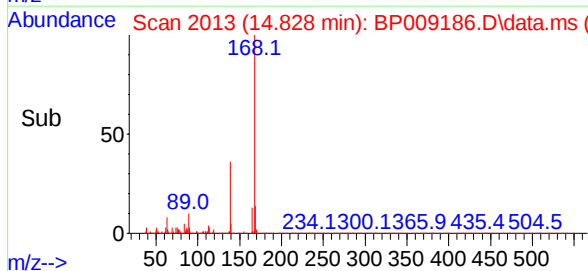
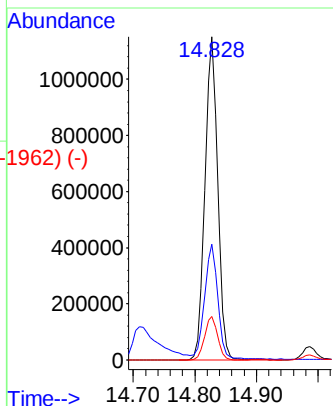
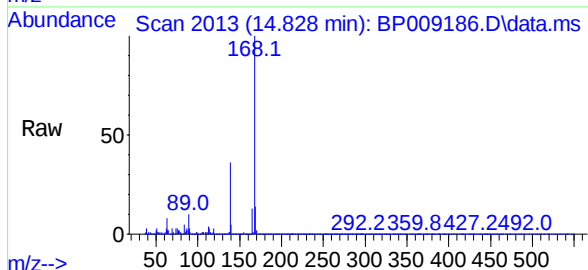




Dibenzofuran
Concen: 48.151 ng
RT: 14.828 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

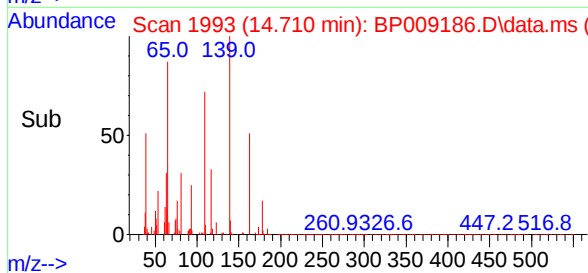
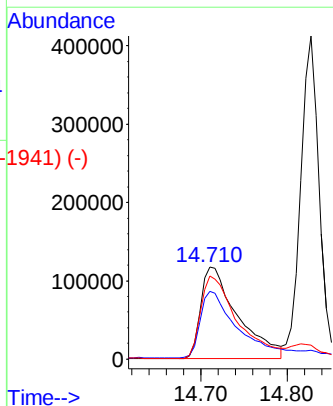
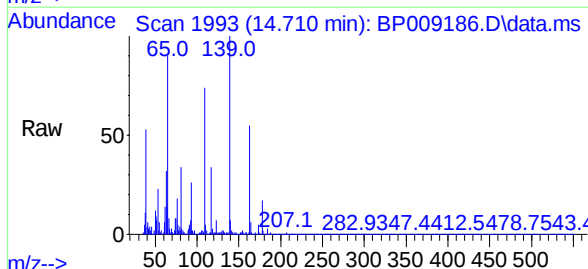
Instrument :
BNA_P
ClientSampleId :
368MSD

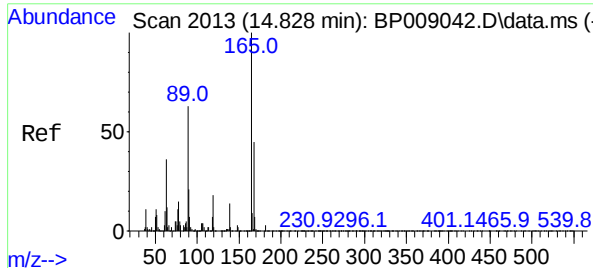
Tgt Ion:168 Resp: 1647640
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.5 10.9 16.3



4-Nitrophenol
Concen: 72.301 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:139 Resp: 348618
Ion Ratio Lower Upper
139 100
109 73.7 42.2 82.2
65 90.3 57.3 97.3





2,4-Dinitrotoluene

Concen: 51.464 ng

RT: 14.816 min Scan# 211

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion:165 Resp: 378937

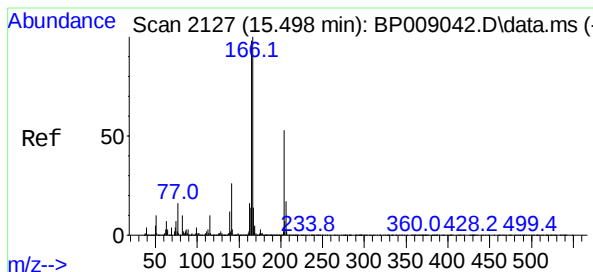
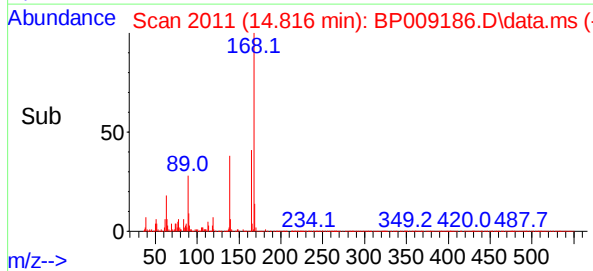
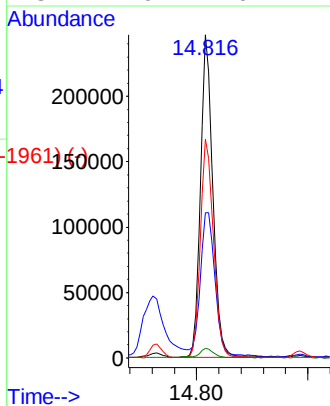
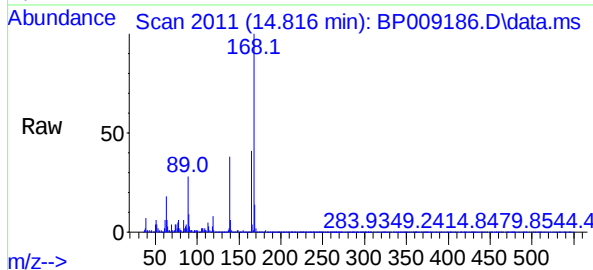
Ion Ratio Lower Upper

165 100

63 45.0 23.3 34.9#

89 67.7 44.2 66.4#

182 2.9 2.6 4.0



Fluorene

Concen: 48.809 ng

RT: 15.481 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

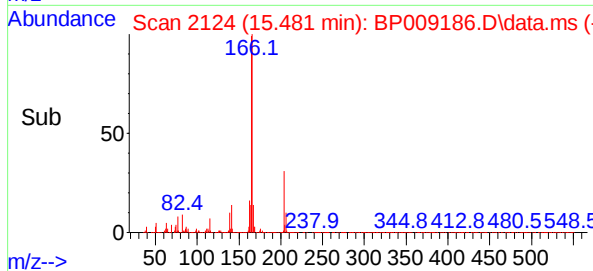
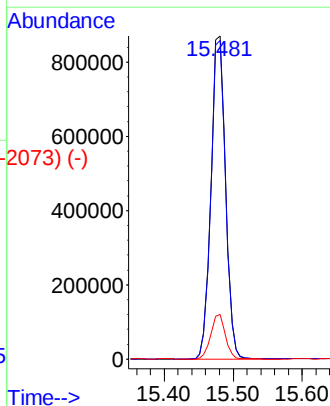
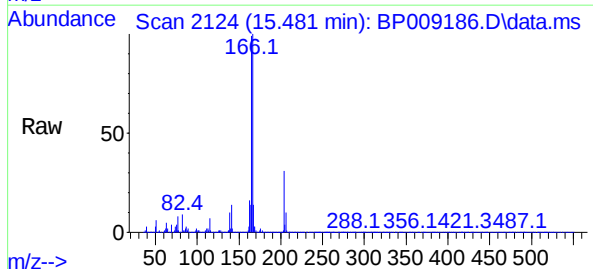
Tgt Ion:166 Resp: 1283142

Ion Ratio Lower Upper

166 100

165 98.7 77.2 115.8

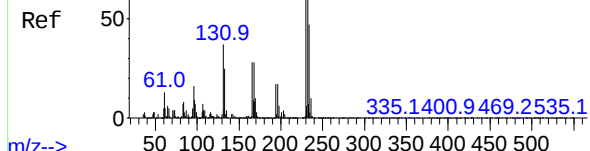
167 13.9 11.2 16.8



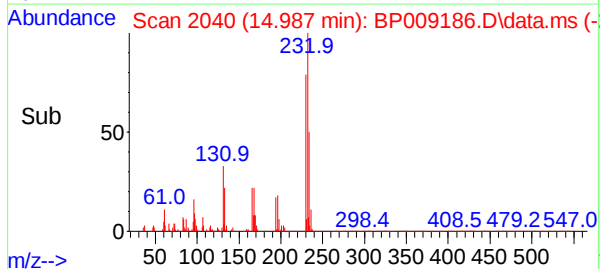
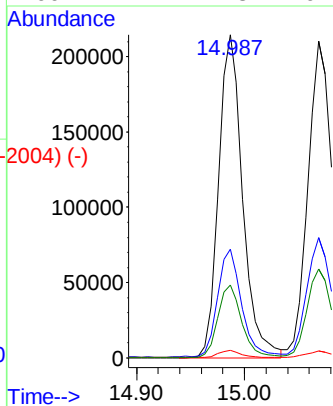
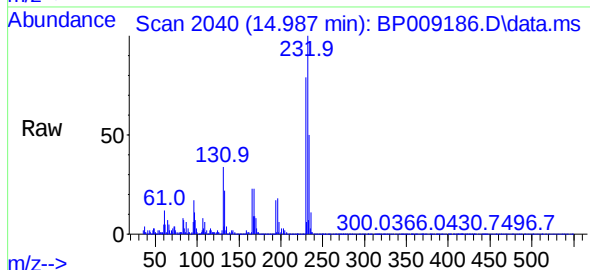
Abundance Scan 2057 (15.087 min): BP009042.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 44.619 ng
RT: 14.987 min Scan# 2059
Delta R.T. -0.088 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

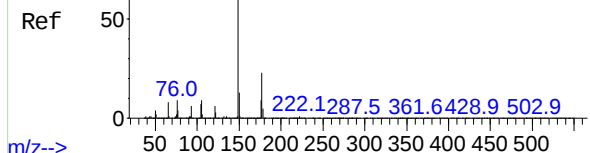


Tgt Ion:	232	Resp:	335204
Ion	Ratio	Lower	Upper
232	100		
131	33.7	25.2	37.8
130	2.1	1.4	2.2
166	22.4	17.8	26.6

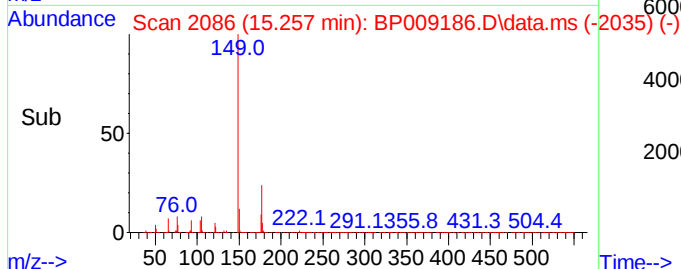
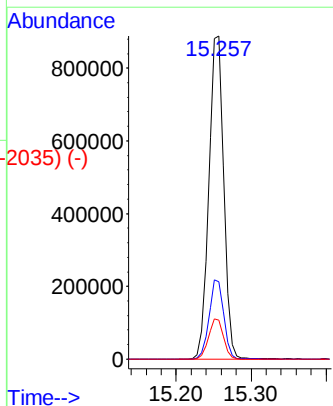
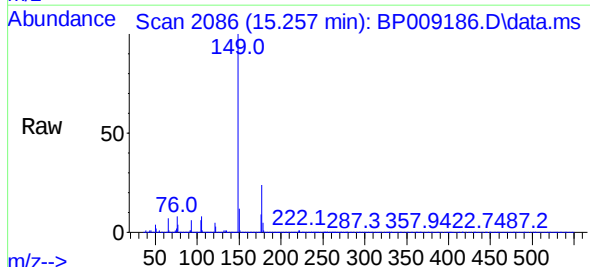


Abundance Scan 2089 (15.275 min): BP009042.D\data.ms (-2089) (-)

Diethylphthalate
Concen: 48.493 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



Tgt Ion:	149	Resp:	1239566
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.9	29.9
150	12.1	10.3	15.5



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

4-Chlorophenyl-phenylether

Concen: 48.814 ng

RT: 15.469 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BP009186.D

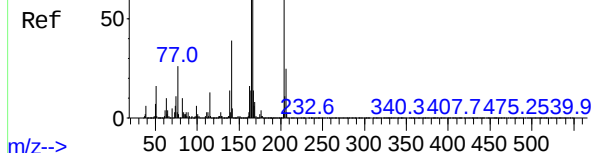
Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD



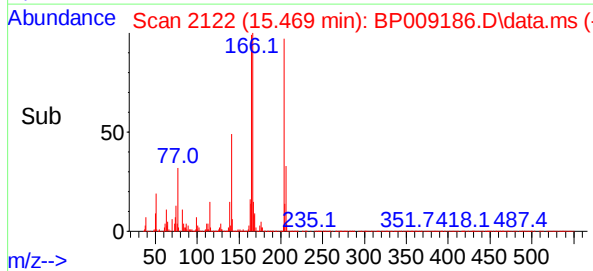
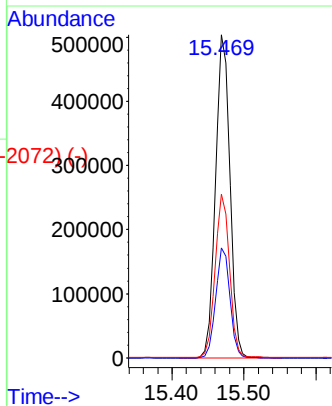
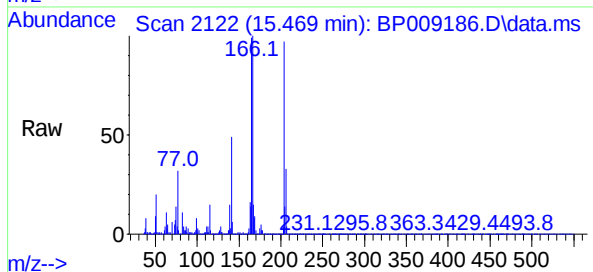
Tgt Ion:204 Resp: 697243

Ion Ratio Lower Upper

204 100

206 34.0 26.3 39.5

141 50.6 39.1 58.7



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

4-Nitroaniline

Concen: 36.461 ng

RT: 15.522 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

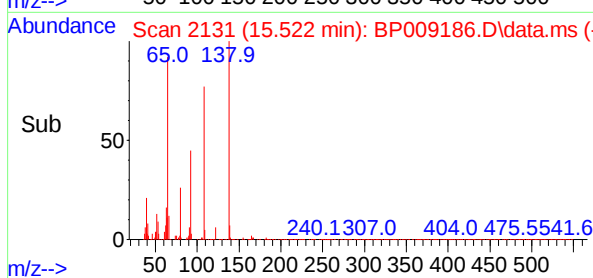
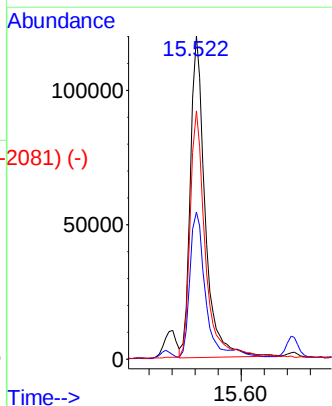
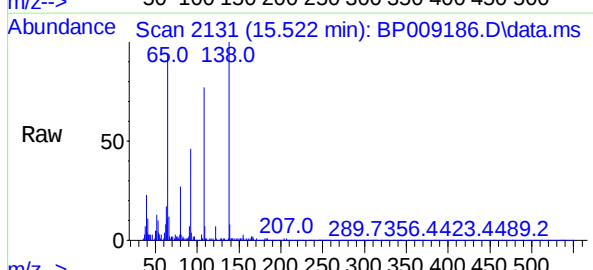
Tgt Ion:138 Resp: 211413

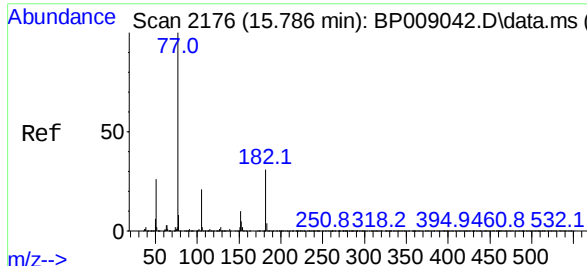
Ion Ratio Lower Upper

138 100

92 45.5 24.3 64.3

108 76.8 44.8 84.8





Azobenzene

Concen: 47.312 ng

RT: 15.763 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion: 77 Resp: 1046369

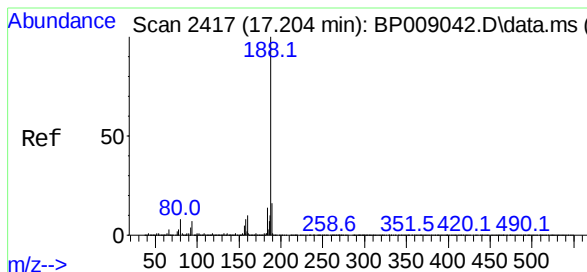
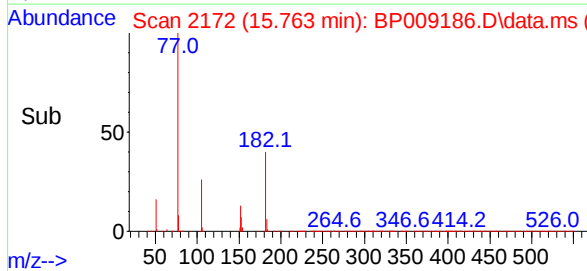
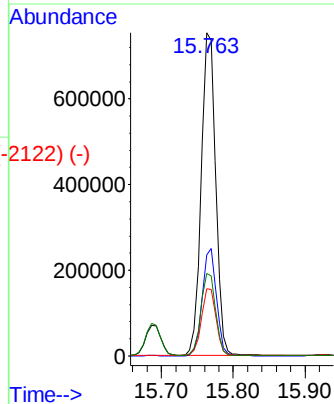
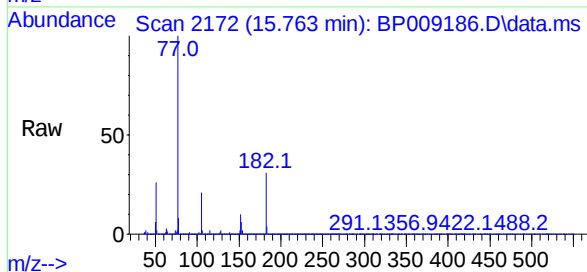
Ion Ratio Lower Upper

77 100

182 31.3 15.3 55.3

105 20.7 3.2 43.2

51 25.5 3.4 43.4



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

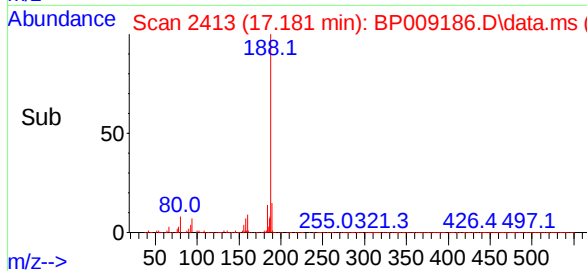
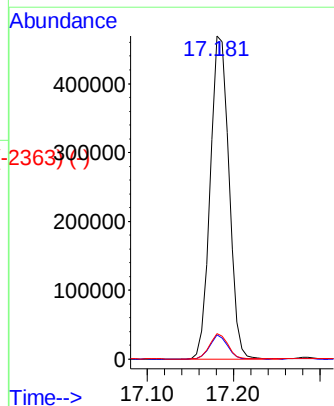
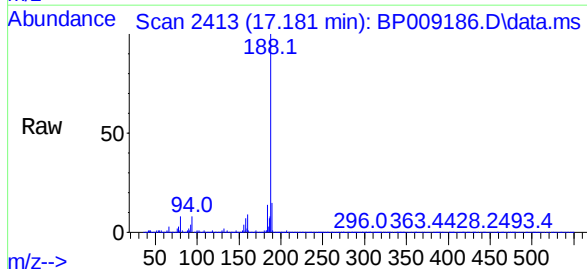
Tgt Ion: 188 Resp: 707526

Ion Ratio Lower Upper

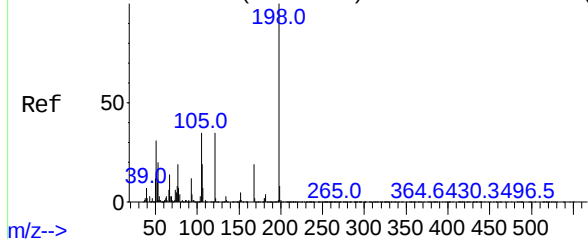
188 100

94 7.5 6.8 10.2

80 8.0 7.2 10.8



Abundance Scan 2144 (15.598 min): BP009042.D\data.ms (-2165) (-)

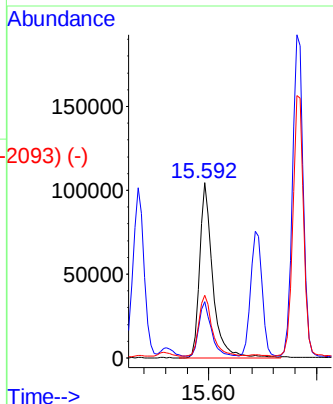
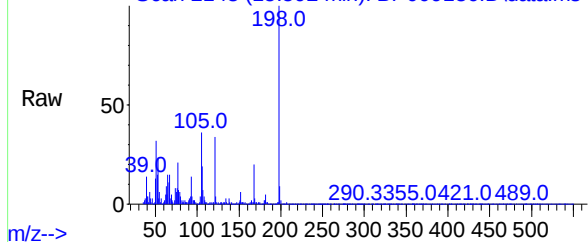


4,6-Dinitro-2-methylphenol
Concen: 39.927 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

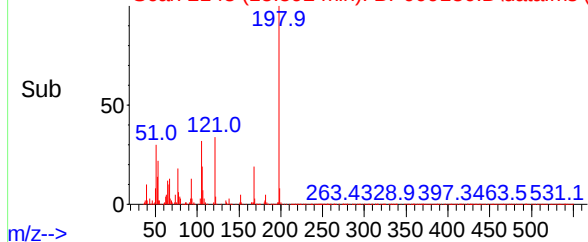
Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:	198	Resp:	173363
Ion	Ratio	Lower	Upper
198	100		
51	32.2	6.8	46.8
105	35.7	14.4	54.4

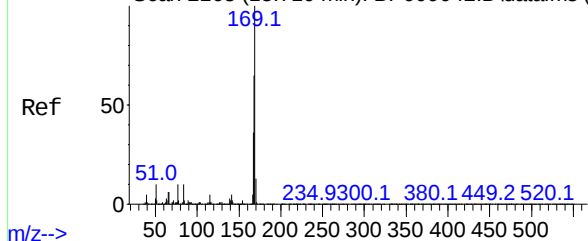
Abundance Scan 2143 (15.592 min): BP009186.D\data.ms



Abundance Scan 2143 (15.592 min): BP009186.D\data.ms (-2093) (-)



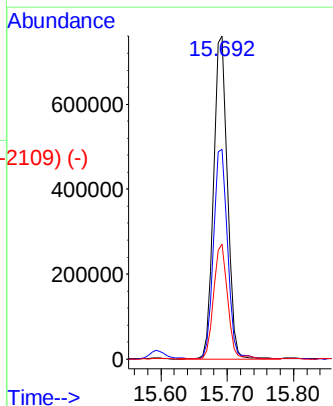
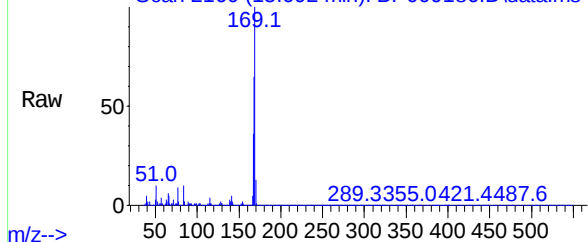
Abundance Scan 2163 (15.710 min): BP009042.D\data.ms (-2166) (-)



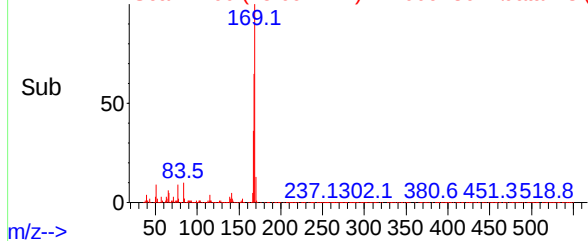
n-Nitrosodiphenylamine
Concen: 51.170 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:	169	Resp:	1097985
Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.3	79.9
167	35.7	29.0	43.6

Abundance Scan 2160 (15.692 min): BP009186.D\data.ms



Abundance Scan 2160 (15.692 min): BP009186.D\data.ms (-2109) (-)



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

4-Bromophenyl-phenylether

Concen: 52.331 ng

RT: 16.369 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

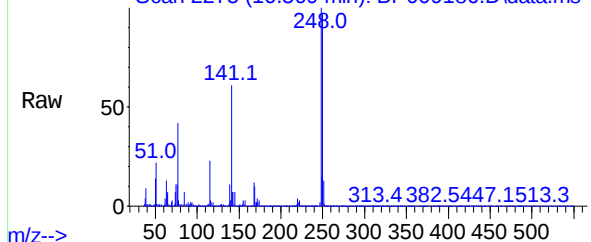
BNA_P

ClientSampleId :

368MSD

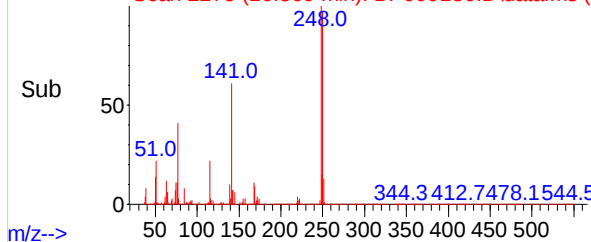
m/z-->

Abundance Scan 2275 (16.369 min): BP009186.D\data.ms



m/z-->

Abundance Scan 2275 (16.369 min): BP009186.D\data.ms (-2225) (-)



m/z-->

Tgt Ion:248 Resp: 429063

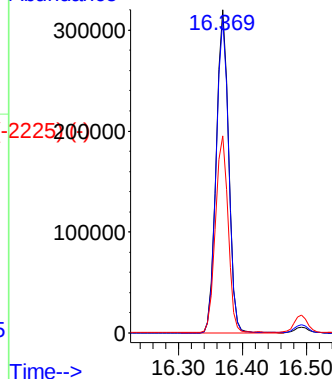
Ion Ratio Lower Upper

248 100

250 97.2 77.6 116.4

141 60.9 47.4 71.2

Abundance



Time-->

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

Hexachlorobenzene

Concen: 52.173 ng

RT: 16.492 min Scan# 2296

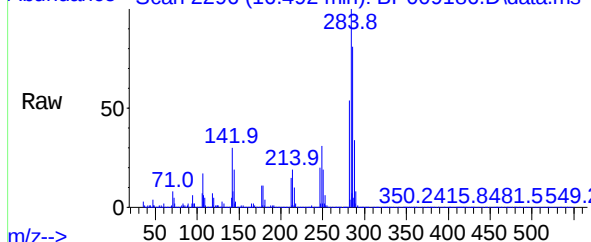
Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

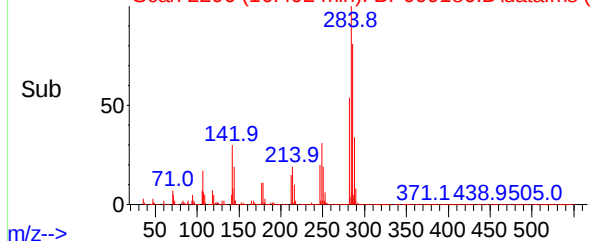
m/z-->

Abundance Scan 2296 (16.492 min): BP009186.D\data.ms



m/z-->

Abundance Scan 2296 (16.492 min): BP009186.D\data.ms (-2246) (-)



m/z-->

Tgt Ion:284 Resp: 479170

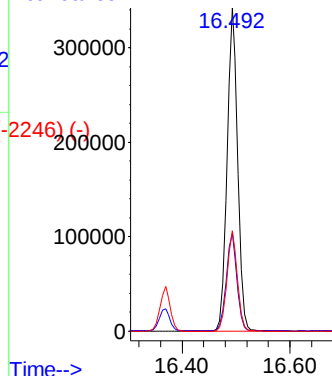
Ion Ratio Lower Upper

284 100

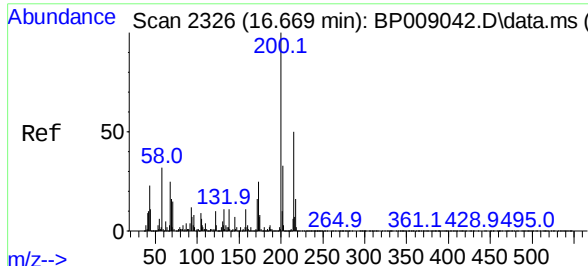
142 30.3 22.4 33.6

249 31.0 24.4 36.6

Abundance



Time-->



Atrazine

Concen: 56.089 ng

RT: 16.651 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

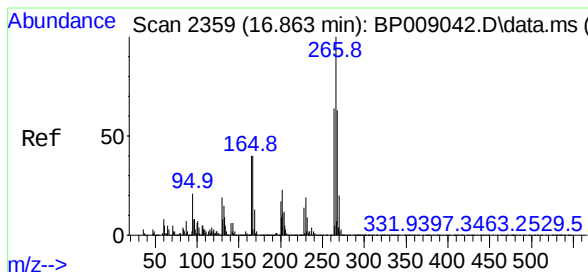
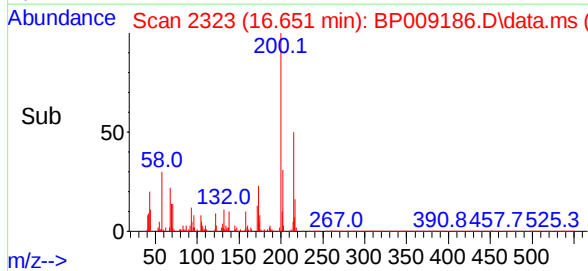
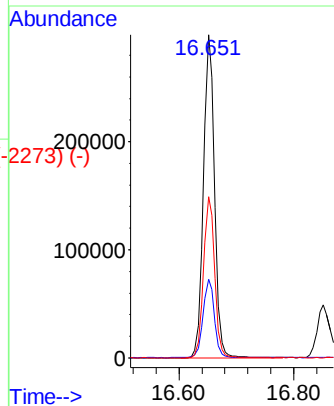
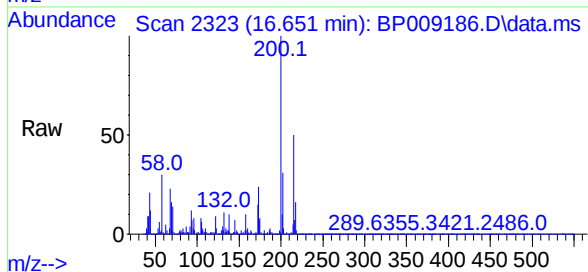
Tgt Ion:200 Resp: 399078

Ion Ratio Lower Upper

200 100

173 24.3 6.5 46.5

215 49.9 29.6 69.6



Pentachlorophenol

Concen: 102.794 ng

RT: 16.851 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

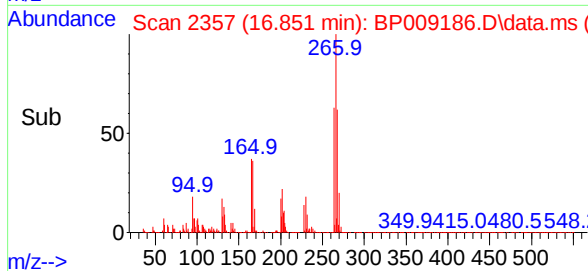
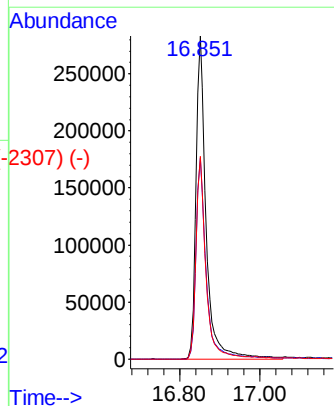
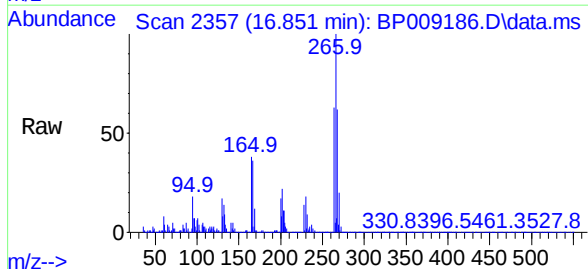
Tgt Ion:266 Resp: 497096

Ion Ratio Lower Upper

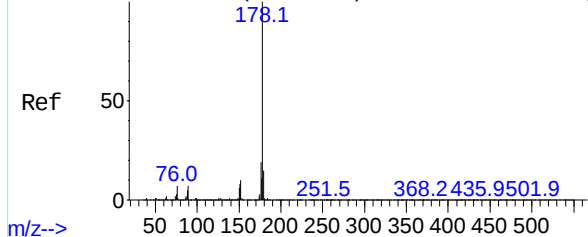
266 100

268 62.1 50.9 76.3

264 62.7 50.3 75.5



Abundance Scan 2424 (17.245 min): BP009042.D\data.ms (-2472) (-)



Phenanthrene

Concen: 50.359 ng

RT: 17.228 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

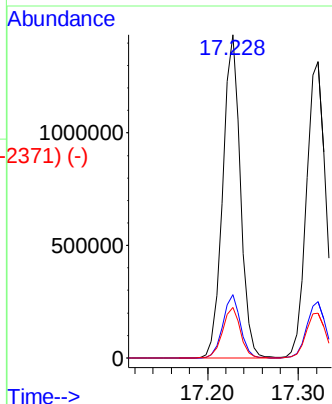
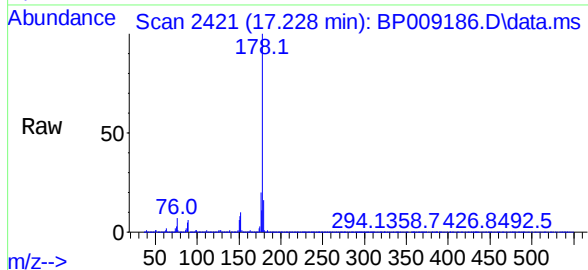
Tgt Ion:178 Resp: 1929264

Ion Ratio Lower Upper

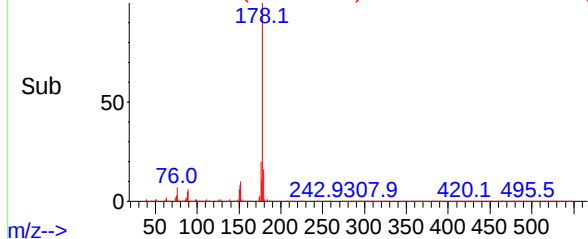
178 100

176 19.6 16.0 24.0

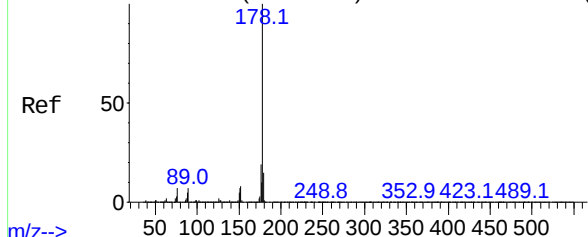
179 15.7 13.0 19.4



Abundance Scan 2421 (17.228 min): BP009186.D\data.ms (-2371) (-)



Abundance Scan 2440 (17.339 min): BP009042.D\data.ms (-2473) (-)



Anthracene

Concen: 51.581 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

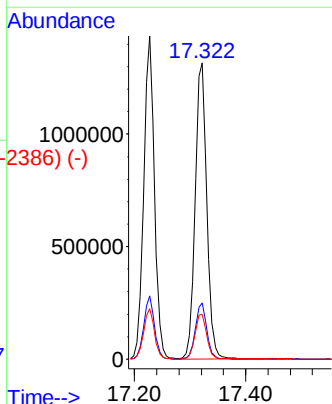
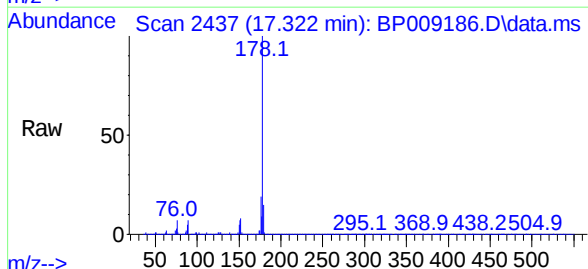
Tgt Ion:178 Resp: 1933343

Ion Ratio Lower Upper

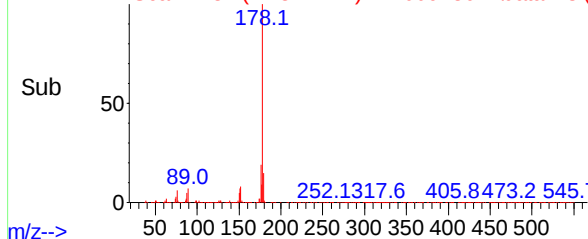
178 100

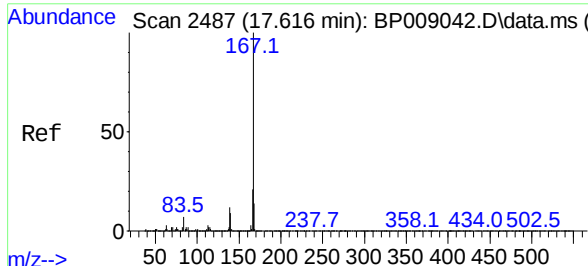
176 19.0 15.1 22.7

179 15.2 12.8 19.2



Abundance Scan 2437 (17.322 min): BP009186.D\data.ms (-2386) (-)



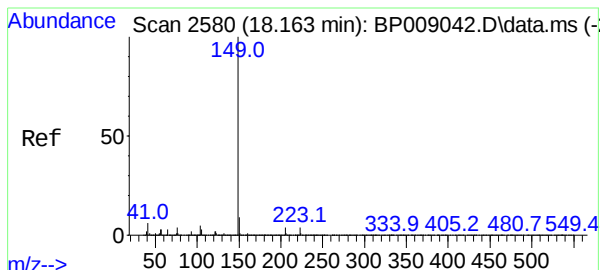
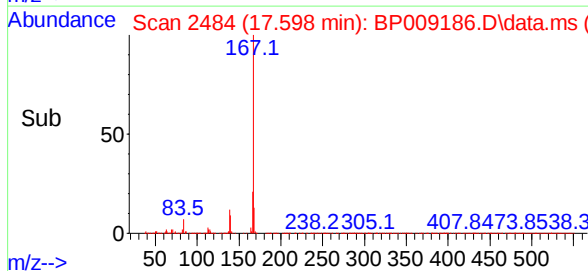
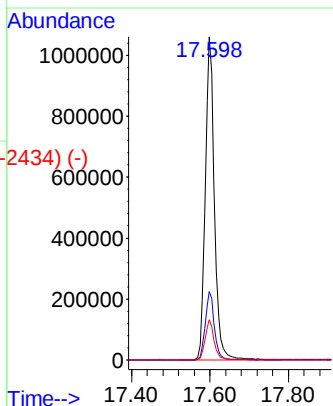
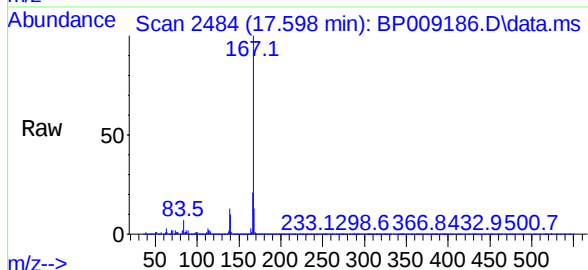


Carbazole
 Concen: 47.505 ng
 RT: 17.598 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Instrument :
 BNA_P
 ClientSampleId :
 368MSD

Tgt Ion:167 Resp: 1706772

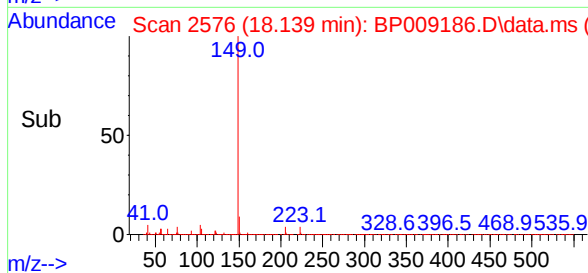
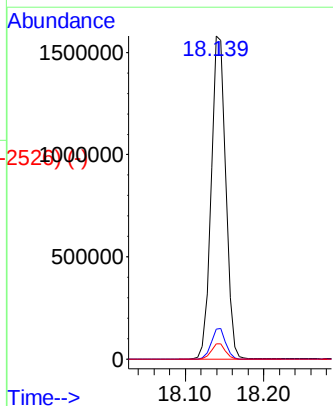
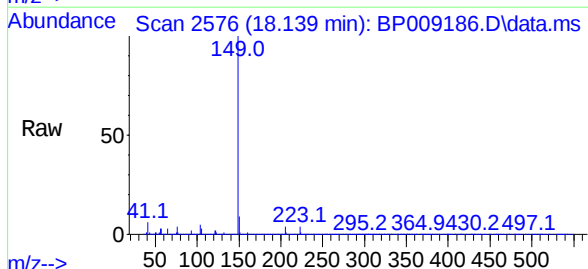
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.7	26.5
139	12.5	9.8	14.6



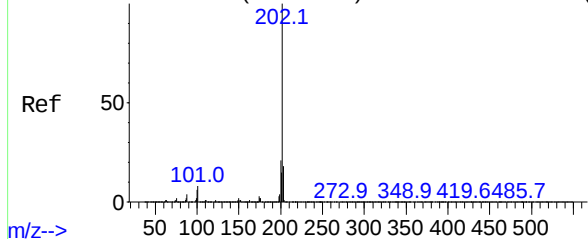
Di-n-butylphthalate
 Concen: 56.227 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:149 Resp: 2046859

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	4.7	3.7	5.5



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



Fluoranthene

Concen: 52.916 ng

RT: 19.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion:202 Resp: 2272112

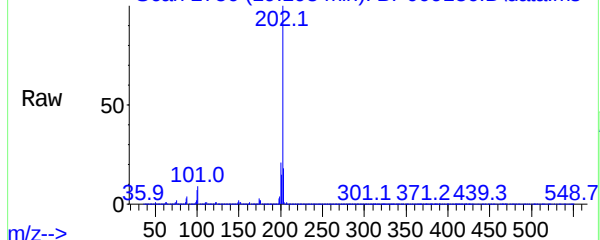
Ion Ratio Lower Upper

202 100

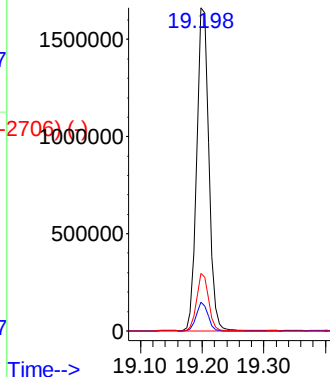
101 9.0 0.0 30.7

203 17.9 0.0 38.9

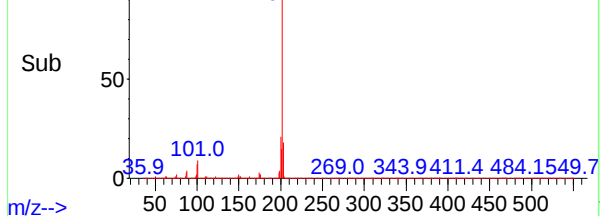
Abundance Scan 2756 (19.198 min): BP009186.D\data.ms



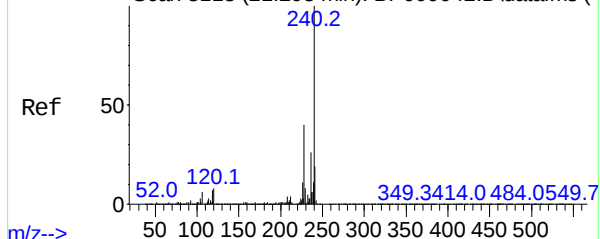
Abundance



Abundance Scan 2756 (19.198 min): BP009186.D\data.ms (-2706) (-)



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



Chrysene-d12

Concen: 20.000 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Tgt Ion:240 Resp: 800585

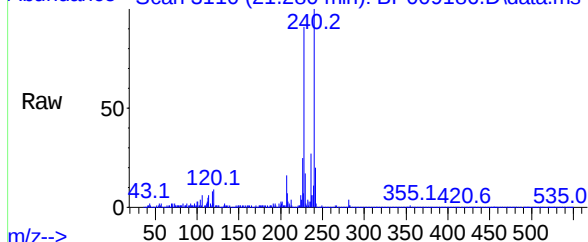
Ion Ratio Lower Upper

240 100

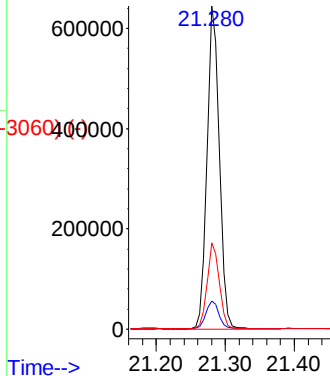
120 8.7 7.7 11.5

236 26.7 21.2 31.8

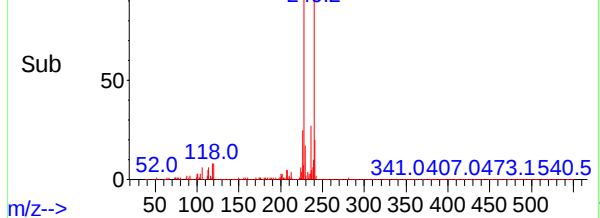
Abundance Scan 3110 (21.280 min): BP009186.D\data.ms

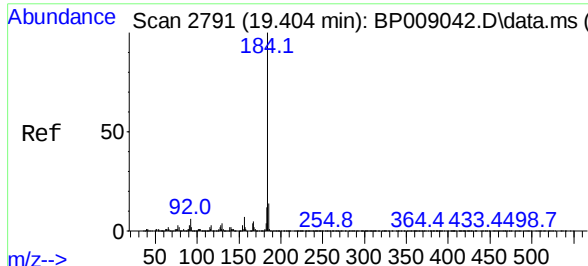


Abundance



Abundance Scan 3110 (21.280 min): BP009186.D\data.ms (-3060) (-)

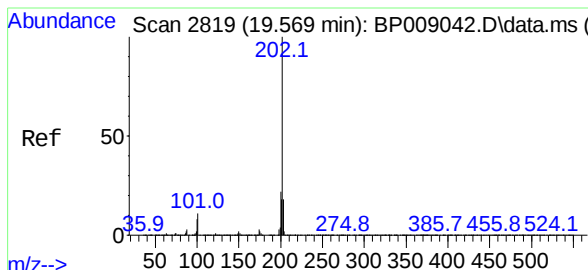
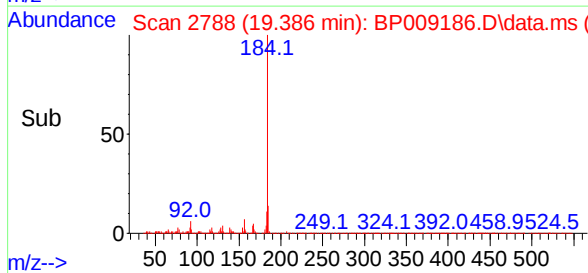
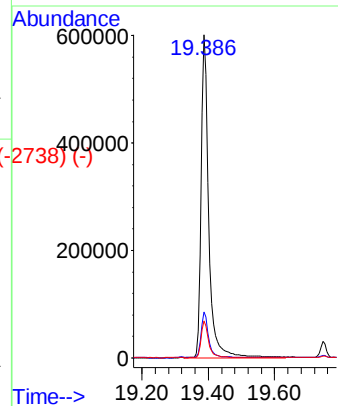
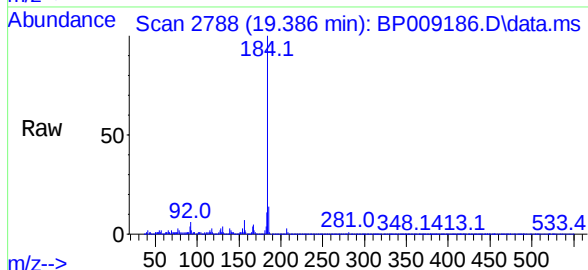




Benzidine
 Concen: 58.224 ng
 RT: 19.386 min Scan# 2788
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

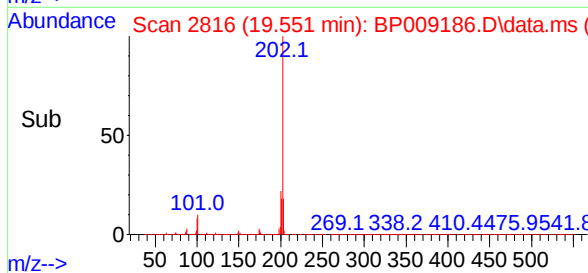
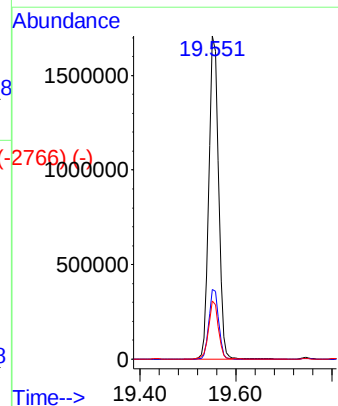
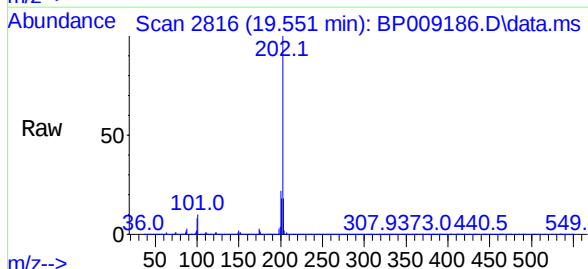
Instrument :
 BNA_P
ClientSampleId :
 368MSD

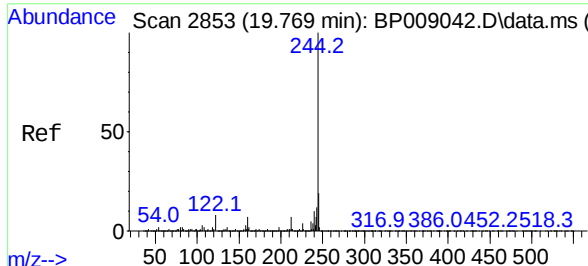
Tgt Ion:	184	Resp:	974025
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.2	18.2
183	11.5	9.5	14.3



Pyrene
 Concen: 41.530 ng
 RT: 19.551 min Scan# 2816
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	202	Resp:	2365180
Ion	Ratio	Lower	Upper
202	100		
200	21.5	18.0	27.0
203	18.0	15.0	22.6





Terphenyl-d14

Concen: 59.574 ng

RT: 19.745 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

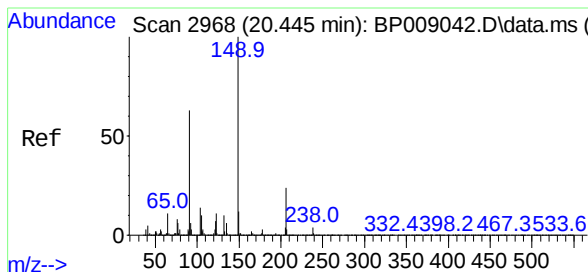
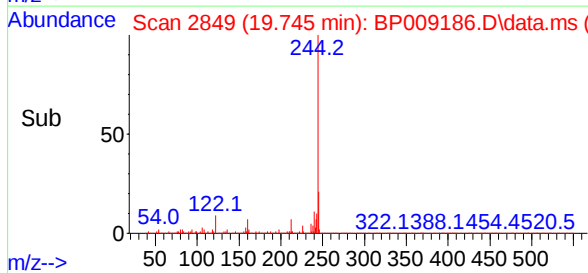
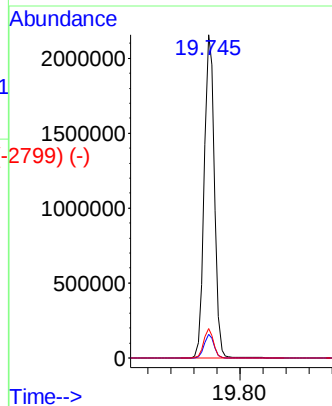
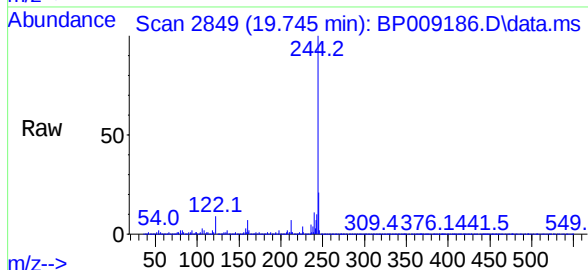
Tgt Ion:244 Resp: 2652142

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 9.0 9.2 13.8#



Butylbenzylphthalate

Concen: 48.279 ng

RT: 20.422 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

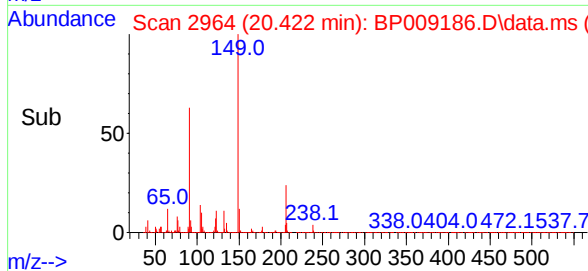
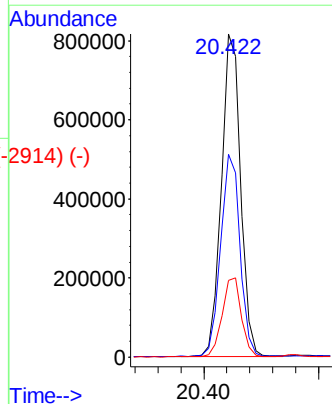
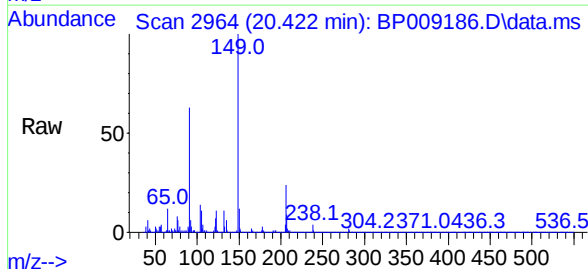
Tgt Ion:149 Resp: 945430

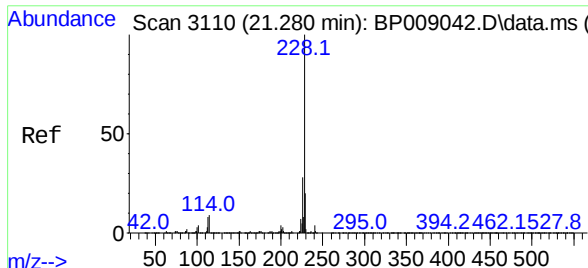
Ion Ratio Lower Upper

149 100

91 62.8 50.6 76.0

206 23.8 19.7 29.5

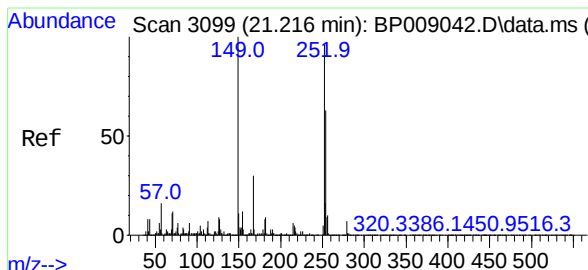
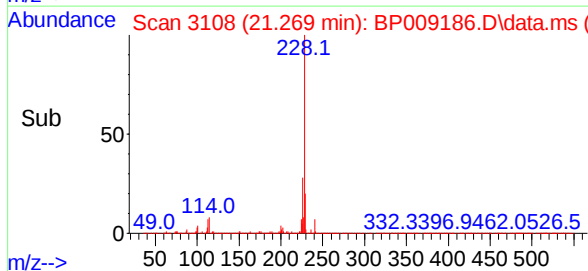
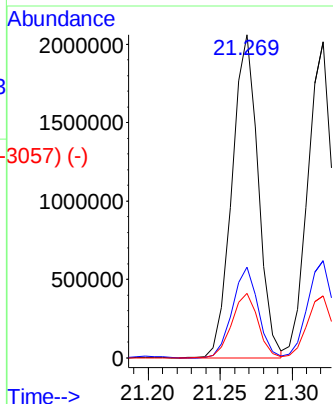
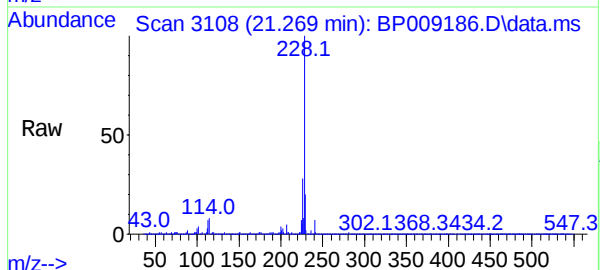




Benzo(a)anthracene
Concen: 50.768 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

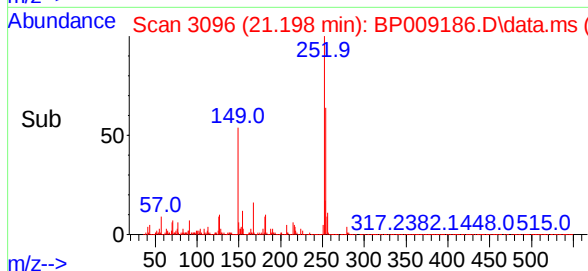
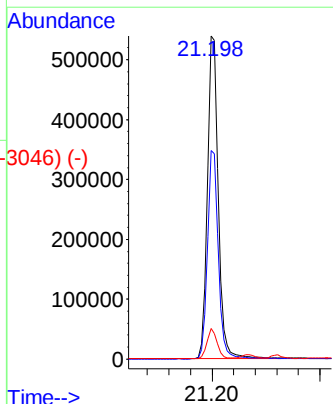
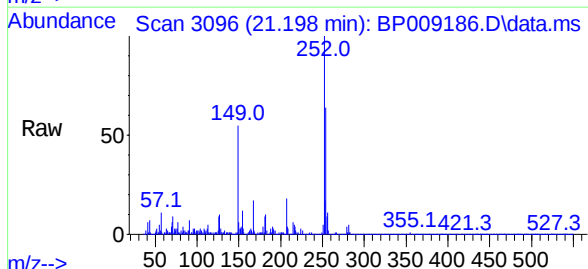
Instrument :
BNA_P
ClientSampleId :
368MSD

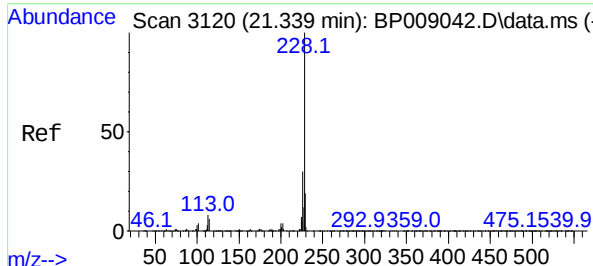
Tgt Ion:	228	Resp:	2619224
Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.3	34.9
229	19.9	17.0	25.6



3,3'-Dichlorobenzidine
Concen: 41.829 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:	252	Resp:	748236
Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.4	78.6
126	9.5	7.3	10.9



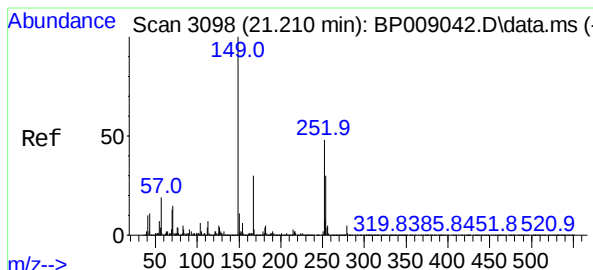
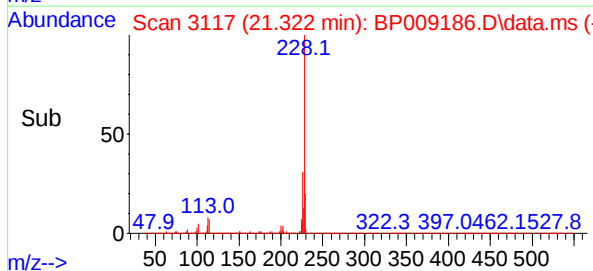
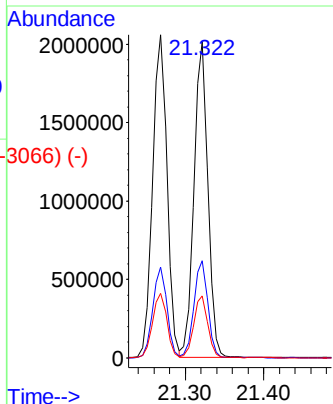
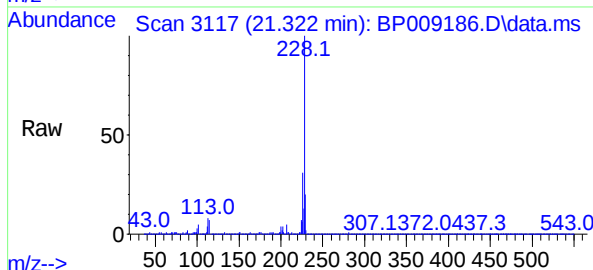


Chrysene
Concen: 49.450 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:228 Resp: 2459400

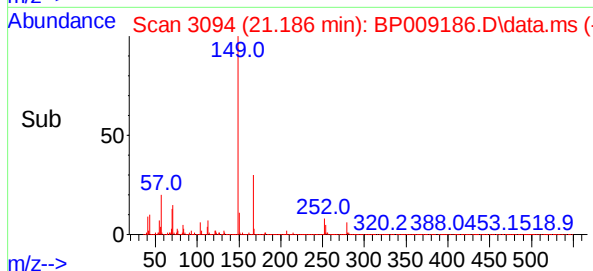
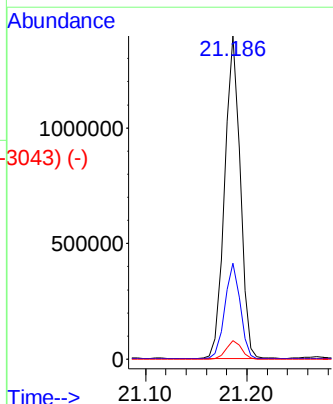
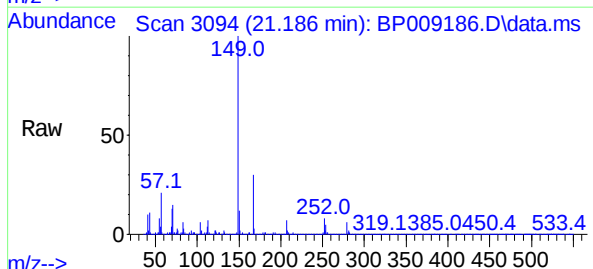
Ion	Ratio	Lower	Upper
228	100		
226	30.9	26.0	39.0
229	19.7	16.9	25.3



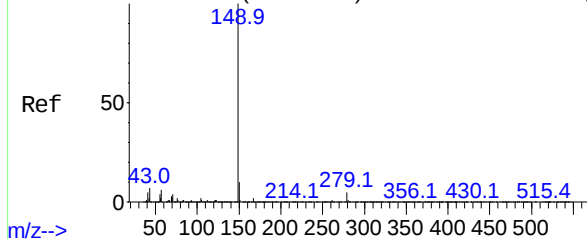
Bis(2-ethylhexyl)phthalate
Concen: 57.274 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:149 Resp: 1483579

Ion	Ratio	Lower	Upper
149	100		
167	29.7	25.0	37.4
279	5.7	4.8	7.2



Abundance Scan 3254 (22.127 min): BP009042.D\data.ms (-32485) (-)



Di-n-octyl phthalate

Concen: 64.897 ng

RT: 22.098 min Scan# 3198

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

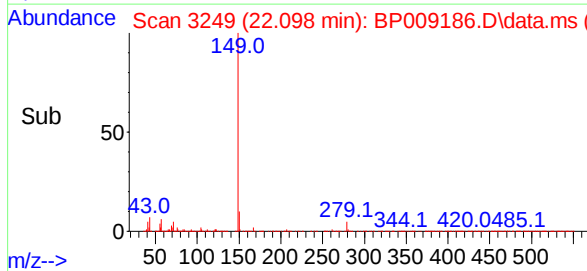
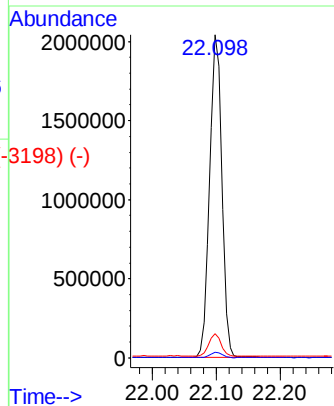
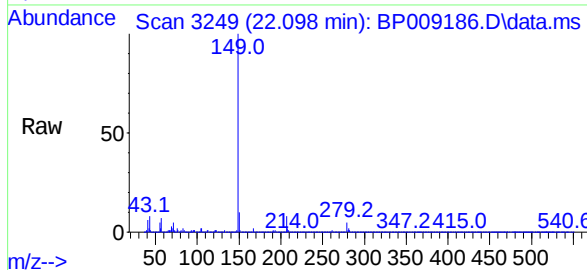
Tgt Ion:149 Resp: 2689061

Ion Ratio Lower Upper

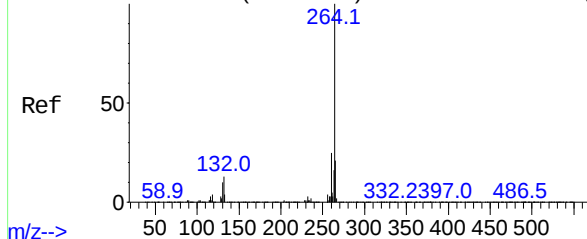
149 100

167 1.7 1.4 2.0

43 6.7 5.4 8.2



Abundance Scan 3520 (23.692 min): BP009042.D\data.ms (-35086) (-)



Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

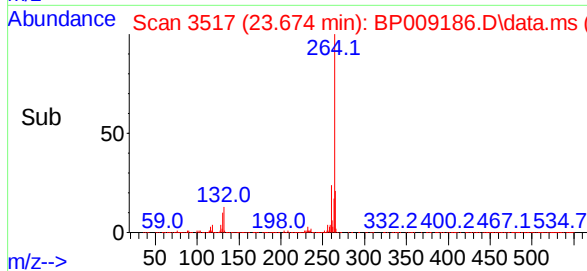
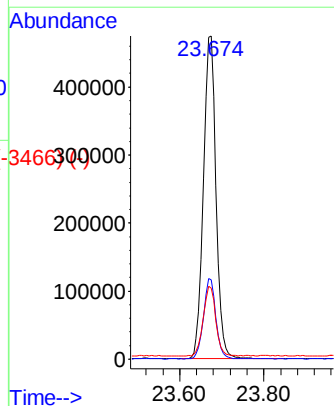
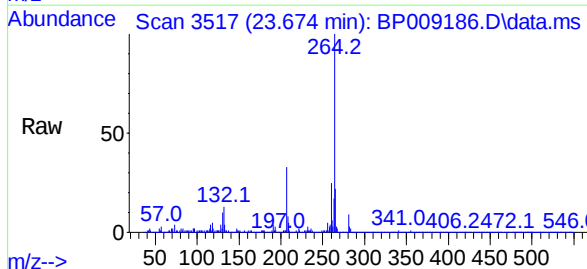
Tgt Ion:264 Resp: 984034

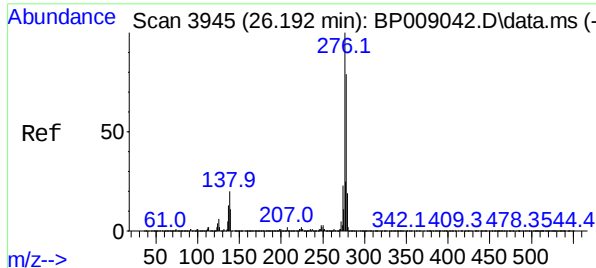
Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

265 22.0 17.1 25.7

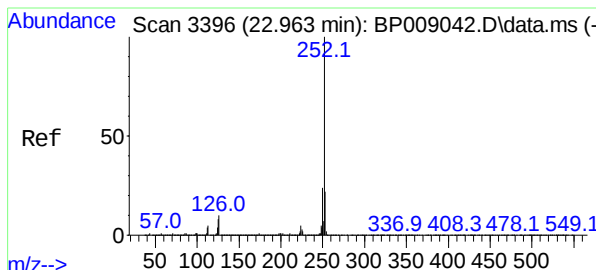
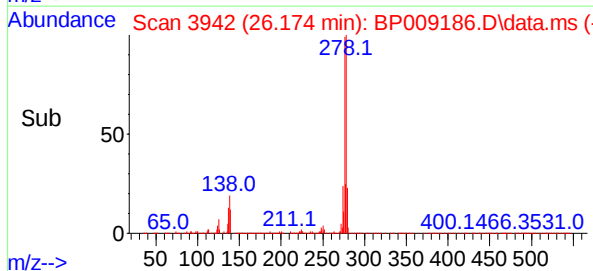
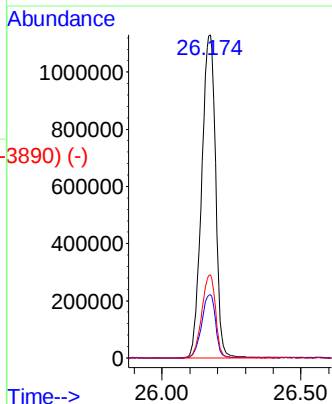
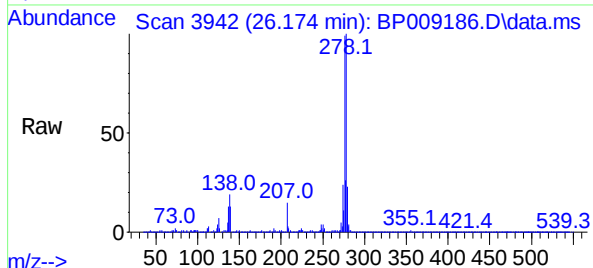




Indeno(1,2,3-cd)pyrene
Concen: 53.472 ng
RT: 26.174 min Scan# 3389
Delta R.T. 0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

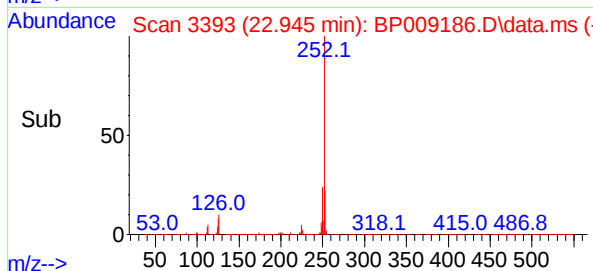
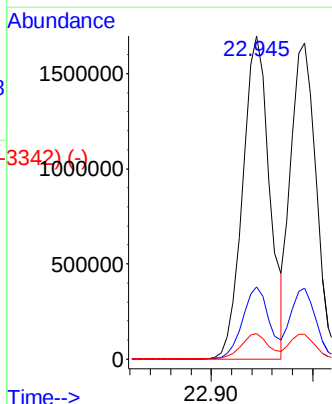
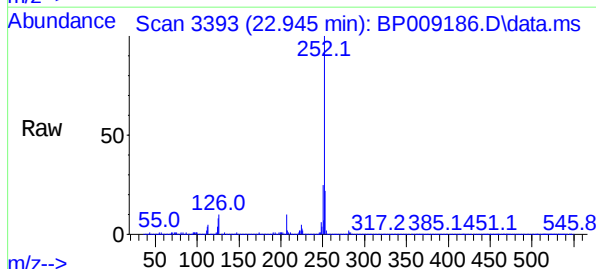
Instrument :
BNA_P
ClientSampleId :
368MSD

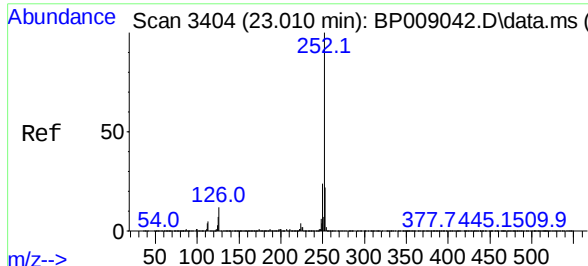
Tgt Ion:	276	Resp:	3909659
Ion	Ratio	Lower	Upper
276	100		
138	19.4	17.8	26.6
277	25.3	20.4	30.6



Benzo(b)fluoranthene
Concen: 51.779 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:	252	Resp:	3136677
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	7.9	6.9	10.3

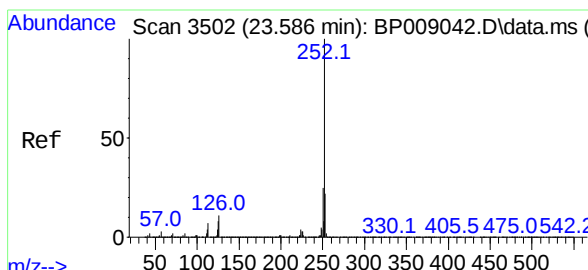
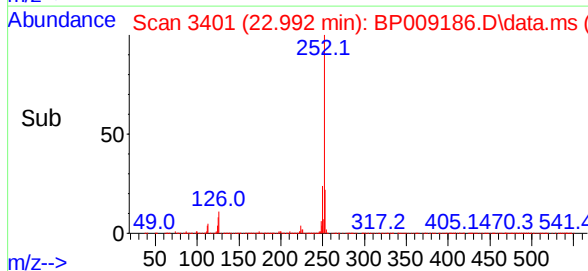
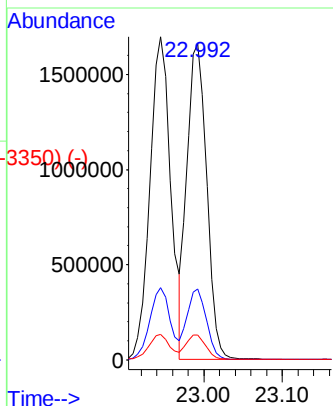
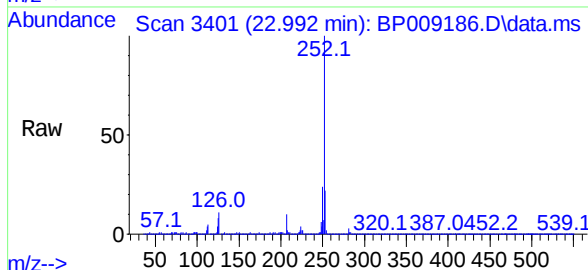




Scan 3404 (23.010 min): BP009042.D\data.ms (-3404)
 Benzo(k)fluoranthene
 Concen: 47.741 ng
 RT: 22.992 min Scan# 3400
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

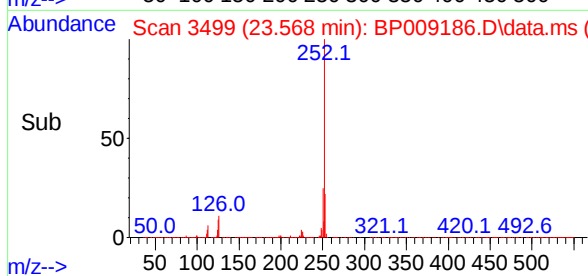
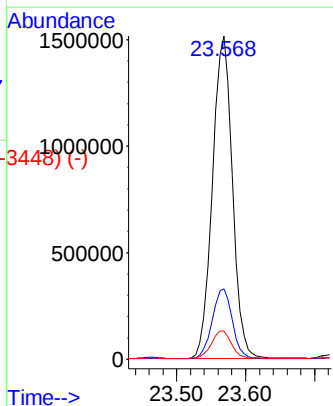
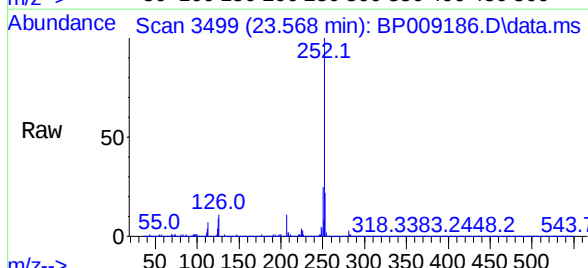
Instrument :
 BNA_P
 ClientSampleId :
 368MSD

Tgt Ion:	252	Resp:	2885389
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.0	7.3	10.9

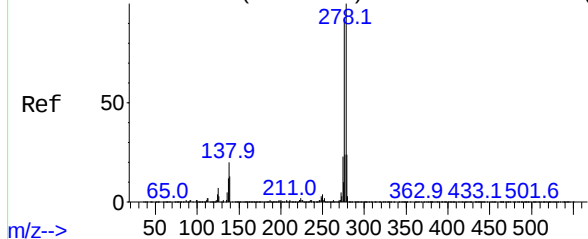


Scan 3502 (23.586 min): BP009042.D\data.ms (-3490)
 Benzo(a)pyrene
 Concen: 60.469 ng
 RT: 23.568 min Scan# 3499
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion:	252	Resp:	3054052
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.8	7.8	11.6



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



Dibenzo(a,h)anthracene

Concen: 55.824 ng

RT: 26.180 min Scan# 4090

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion:278 Resp: 3354268

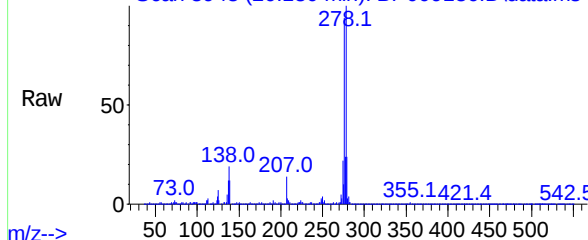
Ion	Ratio	Lower	Upper
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278	100		
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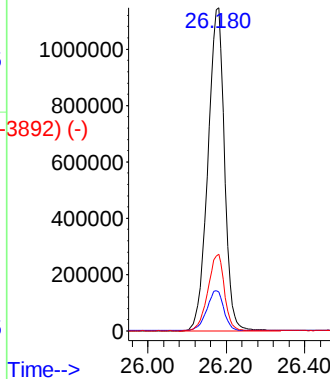
139	12.1	11.5	17.3
-----	------	------	------

279	23.7	19.1	28.7
-----	------	------	------

Abundance Scan 3943 (26.180 min): BP009186.D\data.ms

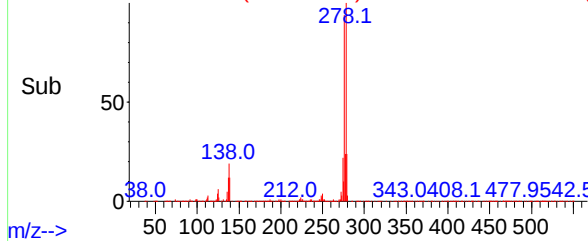


Abundance



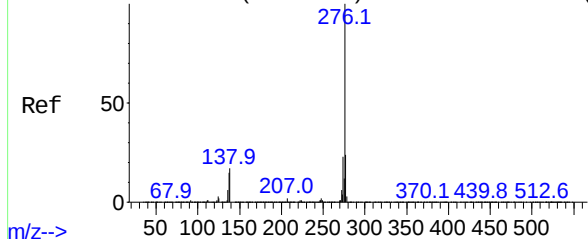
m/z-->

Abundance Scan 3943 (26.180 min): BP009186.D\data.ms (-3892) (-)



m/z-->

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



Benzo(g,h,i)perylene

Concen: 56.462 ng

RT: 26.927 min Scan# 4070

Delta R.T. -0.006 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Tgt Ion:276 Resp: 3377853

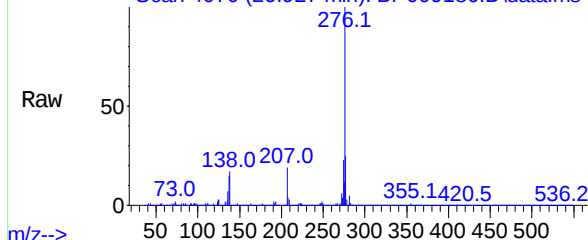
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

276	100		
-----	-----	--	--

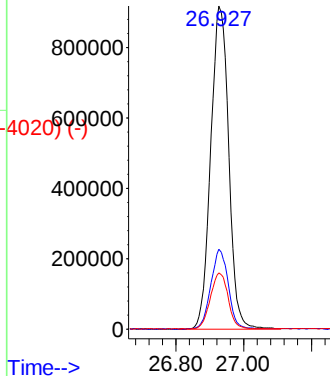
277	24.8	19.2	28.8
-----	------	------	------

138	17.3	15.0	22.4
-----	------	------	------

Abundance Scan 4070 (26.927 min): BP009186.D\data.ms

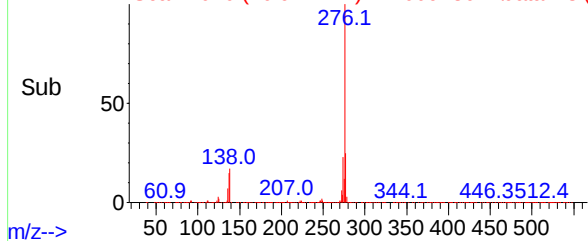


Abundance



m/z-->

Abundance Scan 4070 (26.927 min): BP009186.D\data.ms (-4020) (-)



m/z-->