

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009189.D
 Acq On : 16 Feb 2022 21:05
 Operator : CG/JU
 Sample : N1554-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 17 02:05:22 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	204762	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	785771	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	507405	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1043177	20.000	ng	# 0.00
76) Chrysene-d12	21.280	240	1066775	20.000	ng	0.00
86) Perylene-d12	23.668	264	1165415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1268649	110.520	ng	0.00
7) Phenol-d6	6.975	99	1631134	107.841	ng	0.00
23) Nitrobenzene-d5	8.946	82	1026561	73.675	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	776916	114.678	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2653613	73.211	ng	0.00
79) Terphenyl-d14	19.745	244	3627655	61.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	161561	42.736	ng	98
3) Pyridine	3.687	79	414019	37.489	ng	99
4) n-Nitrosodimethylamine	3.599	42	190495	45.027	ng	# 94
6) Aniline	7.116	93	443357	25.824	ng	99
8) 2-Chlorophenol	7.352	128	666362	51.437	ng	98
9) Benzaldehyde	6.928	77	347757	45.390	ng	97
10) Phenol	7.005	94	817469	53.754	ng	96
11) bis(2-Chloroethyl)ether	7.210	93	593541	50.265	ng	99
12) 1,3-Dichlorobenzene	7.669	146	725419	48.418	ng	99
13) 1,4-Dichlorobenzene	7.816	146	743518	48.612	ng	99
14) 1,2-Dichlorobenzene	8.128	146	712008	48.036	ng	99
15) Benzyl Alcohol	8.034	79	530186	55.064	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	630448	47.369	ng	99
17) 2-Methylphenol	8.246	107	516149	50.627	ng	97
18) Hexachloroethane	8.851	117	251731	49.684	ng	92
19) n-Nitroso-di-n-propyla...	8.599	70	425626	49.147	ng	97
20) 3+4-Methylphenols	8.581	107	697261	49.971	ng	97
22) Acetophenone	8.610	105	907693	49.415	ng	# 96
24) Nitrobenzene	8.987	77	650366	49.375	ng	94
25) Isophorone	9.516	82	1185318	51.200	ng	99
26) 2-Nitrophenol	9.698	139	359818	52.817	ng	95
27) 2,4-Dimethylphenol	9.775	122	577610	56.704	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	750807	47.780	ng	98
29) 2,4-Dichlorophenol	10.251	162	671272	52.736	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	738157	49.321	ng	99
31) Naphthalene	10.628	128	1920873	47.929	ng	99
32) Benzoic acid	9.993	122	420927	49.424	ng	96
33) 4-Chloroaniline	10.763	127	247014	15.264	ng	98
34) Hexachlorobutadiene	10.910	225	466456	50.664	ng	98
35) Caprolactam	11.569	113	189096	50.663	ng	92
36) 4-Chloro-3-methylphenol	11.904	107	612377	50.434	ng	98
37) 2-Methylnaphthalene	12.245	142	1420021	50.070	ng	99
38) 1-Methylnaphthalene	12.463	142	1324466	47.794	ng	96
40) 1,2,4,5-Tetrachloroben...	12.616	216	847590	52.480	ng	100
41) Hexachlorocyclopentadiene	12.587	237	328639	57.170	ng	99

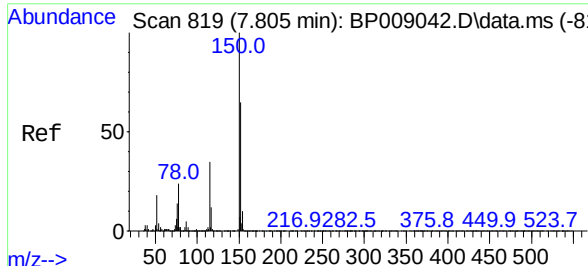
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.869	196	557927	52.093	ng	99
44) 2,4,5-Trichlorophenol	12.963	196	608362	52.969	ng	98
46) 1,1'-Biphenyl	13.257	154	1852224	49.684	ng	100
47) 2-Chloronaphthalene	13.298	162	1464184	49.427	ng	98
48) 2-Nitroaniline	13.516	65	352782	51.395	ng	93
49) Acenaphthylene	14.145	152	2309386	51.709	ng	99
50) Dimethylphthalate	13.892	163	1793937	49.599	ng	100
51) 2,6-Dinitrotoluene	14.016	165	405305	53.730	ng	98
52) Acenaphthene	14.492	154	1334470	49.108	ng	100
53) 3-Nitroaniline	14.351	138	247254	32.046	ng	94
54) 2,4-Dinitrophenol	14.581	184	365437	73.635	ng	95
55) Dibenzofuran	14.828	168	2212741	48.333	ng	98
56) 4-Nitrophenol	14.704	139	565796	83.775	ng	92
57) 2,4-Dinitrotoluene	14.816	165	551712	56.004	ng	# 84
58) Fluorene	15.481	166	1747760	49.691	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.986	232	488852	48.636	ng	96
60) Diethylphthalate	15.251	149	1727171	50.503	ng	98
61) 4-Chlorophenyl-phenyle...	15.469	204	954927	49.969	ng	99
62) 4-Nitroaniline	15.522	138	332359	42.842	ng	88
63) Azobenzene	15.763	77	1435171	48.502	ng	94
65) 4,6-Dinitro-2-methylph...	15.592	198	253541	39.604	ng	97
66) n-Nitrosodiphenylamine	15.692	169	1562176	49.378	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	610150	50.473	ng	98
68) Hexachlorobenzene	16.492	284	696154	51.410	ng	98
69) Atrazine	16.657	200	586290	55.888	ng	98
70) Pentachlorophenol	16.851	266	772515	108.347	ng	99
71) Phenanthrene	17.228	178	2796920	49.516	ng	98
72) Anthracene	17.316	178	2808251	50.816	ng	99
73) Carbazole	17.598	167	2512415	47.429	ng	99
74) Di-n-butylphthalate	18.145	149	2981536	55.550	ng	99
75) Fluoranthene	19.204	202	3290787	51.981	ng	97
77) Benzidine	19.386	184	1542162	69.182	ng	98
78) Pyrene	19.557	202	3370019	44.409	ng	99
80) Butylbenzylphthalate	20.421	149	1330555	50.991	ng	100
81) Benzo(a)anthracene	21.268	228	3389363	49.303	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	1047674	43.954	ng	99
83) Chrysene	21.321	228	3152280	47.566	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1949955	56.494	ng	99
85) Di-n-octyl phthalate	22.098	149	3471705	62.878	ng	100
87) Indeno(1,2,3-cd)pyrene	26.168	276	4149640	47.921	ng	97
88) Benzo(b)fluoranthene	22.945	252	3720894	51.863	ng	99
89) Benzo(k)fluoranthene	22.992	252	3380360	47.226	ng	98
90) Benzo(a)pyrene	23.568	252	3521399	58.871	ng	98
91) Dibenzo(a,h)anthracene	26.174	278	3568254	50.143	ng	98
92) Benzo(g,h,i)perylene	26.927	276	3567844	50.356	ng	98

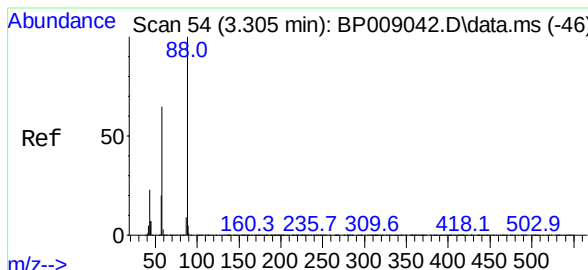
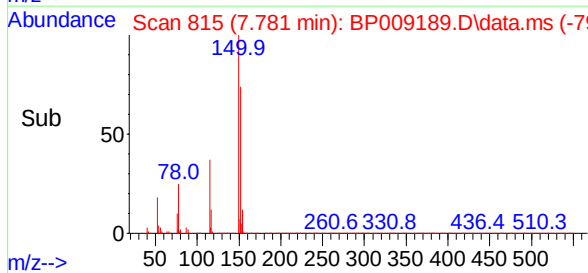
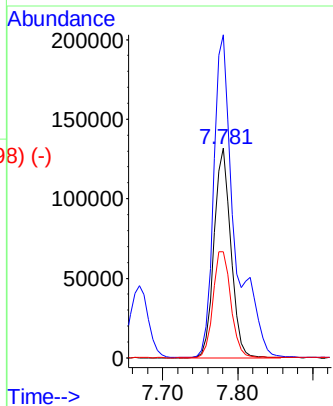
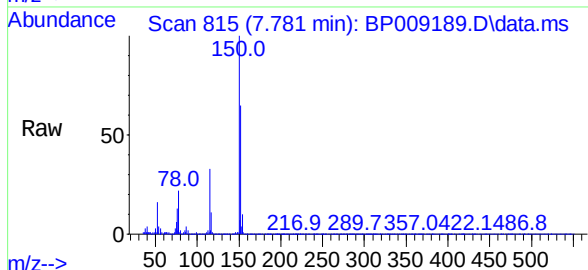
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Scan 819 (7.805 min): BP009042.D\data.ms (-810) (#1)
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

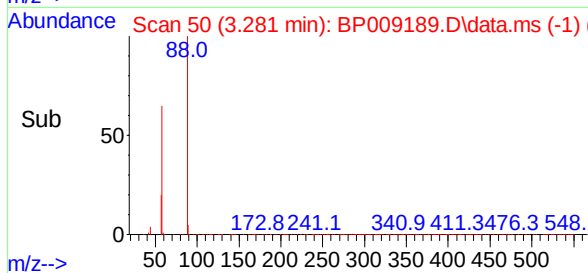
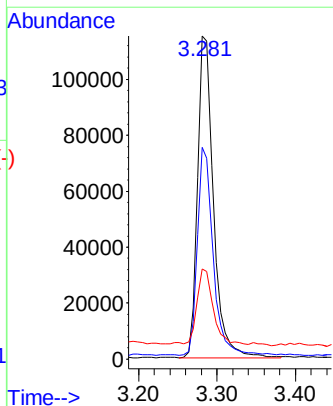
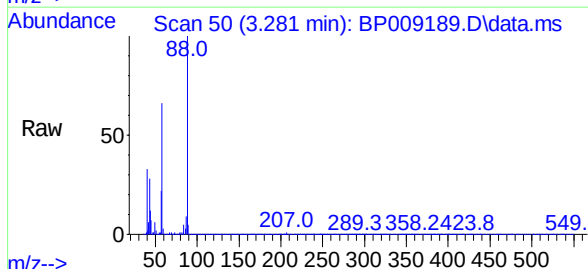
Instrument :
 BNA_P
 ClientSampleId :

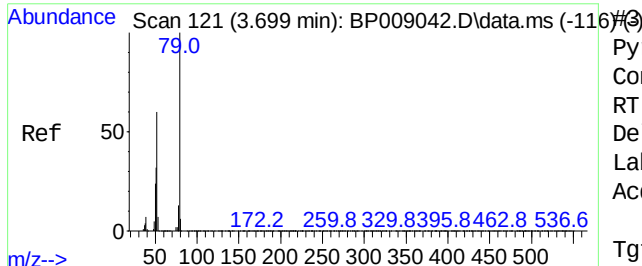
Tgt Ion:	152	Resp:	204762
Ion	Ratio	Lower	Upper
152	100		
150	154.2	127.0	190.6
115	50.7	43.7	65.5



Scan 54 (3.305 min): BP009042.D\data.ms (-46) (#2)
 1,4-Dioxane
 Concen: 42.736 ng
 RT: 3.281 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	88	Resp:	161561
Ion	Ratio	Lower	Upper
88	100		
58	64.4	50.6	75.8
43	23.7	18.2	27.4





Pyridine

Concen: 37.489 ng

RT: 3.687 min Scan#

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

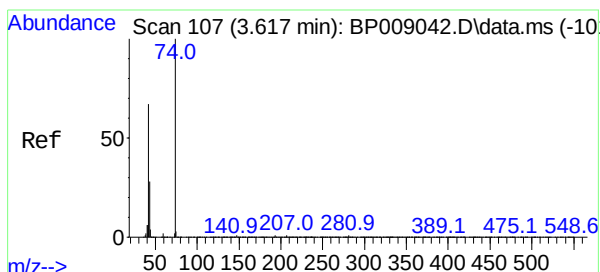
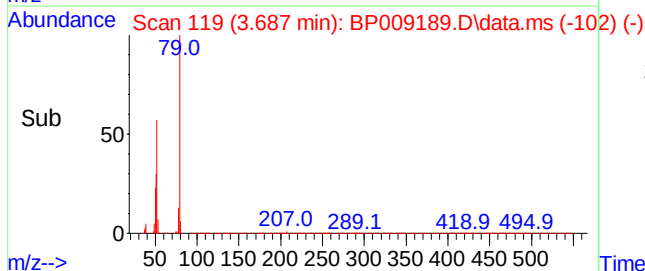
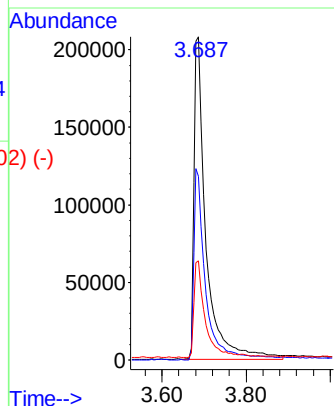
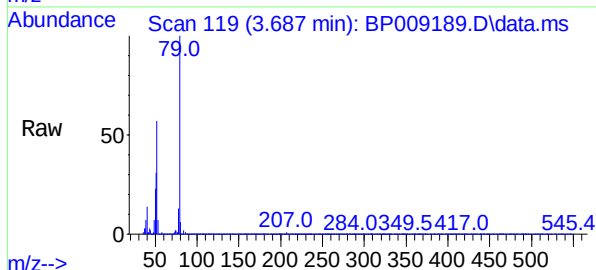
Tgt Ion: 79 Resp: 414019

Ion Ratio Lower Upper

79 100

52 56.8 45.1 67.7

51 30.6 23.1 34.7



n-Nitrosodimethylamine

Concen: 45.027 ng

RT: 3.599 min Scan# 104

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

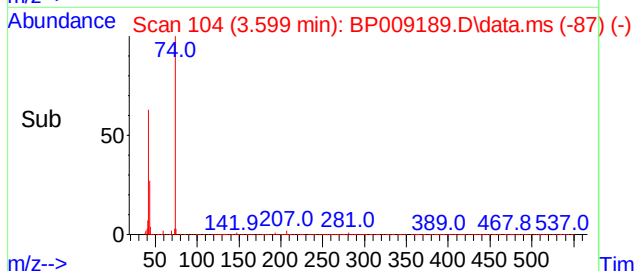
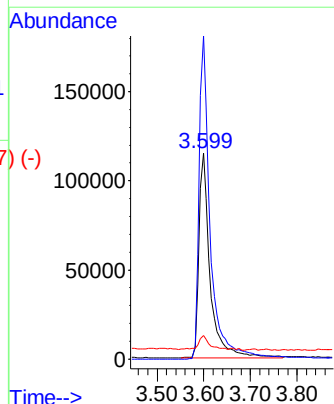
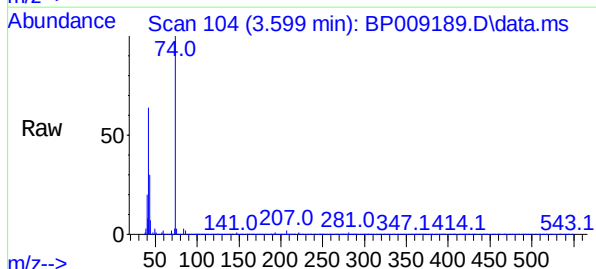
Tgt Ion: 42 Resp: 190495

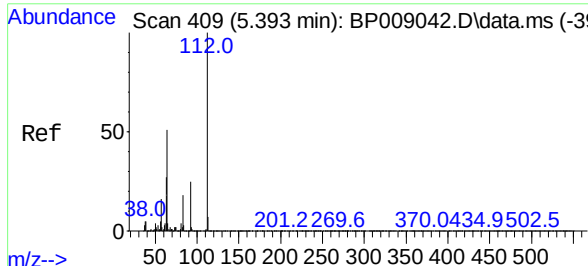
Ion Ratio Lower Upper

42 100

74 156.7 131.1 196.7

44 11.4 6.2 9.2#





2-Fluorophenol

Concen: 110.520 ng

RT: 5.381 min Scan# 409

Delta R.T. -0.000 min

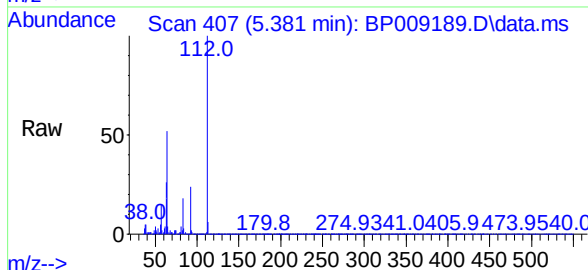
Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :



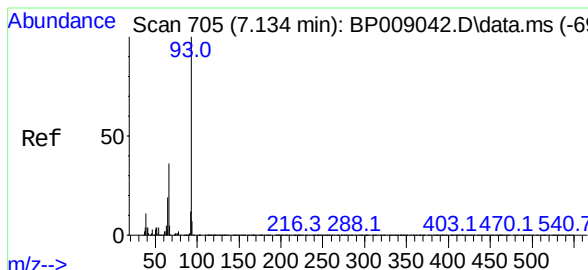
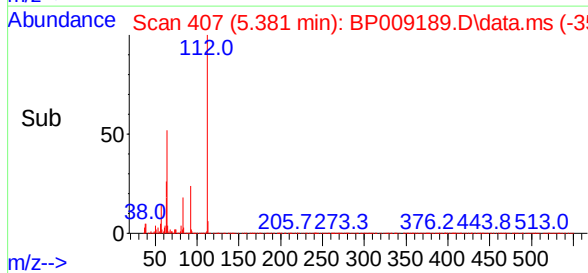
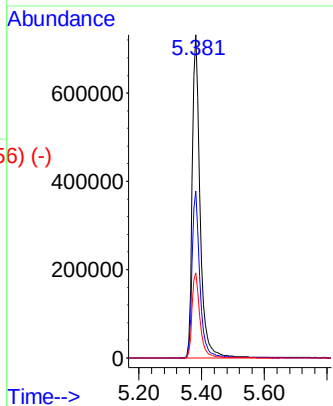
Tgt Ion:112 Resp: 1268649

Ion Ratio Lower Upper

112 100

64 51.6 39.7 59.5

63 26.4 20.0 30.0



Aniline

Concen: 25.824 ng

RT: 7.116 min Scan# 702

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

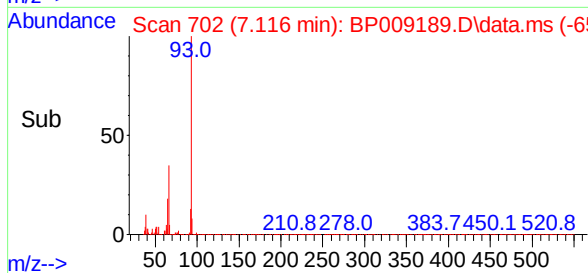
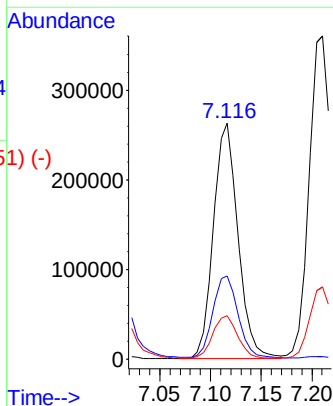
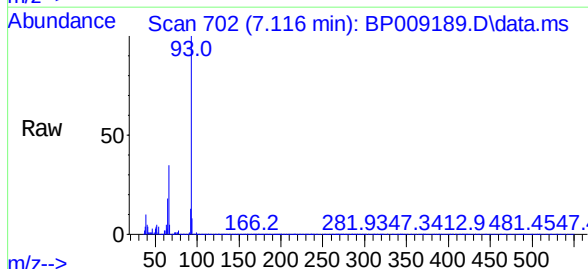
Tgt Ion: 93 Resp: 443357

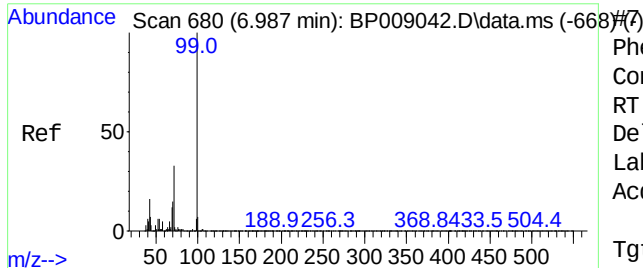
Ion Ratio Lower Upper

93 100

66 35.2 27.8 41.6

65 18.4 14.0 21.0





Phenol-d6

Concen: 107.841 ng

RT: 6.975 min Scan#

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

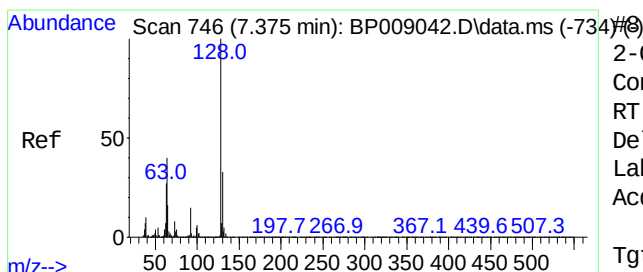
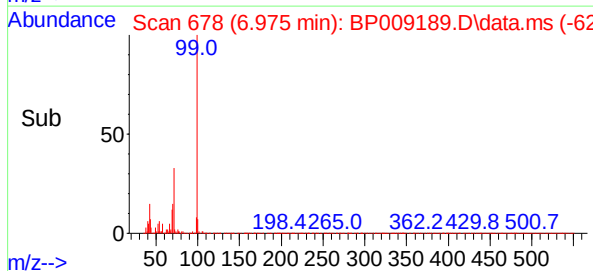
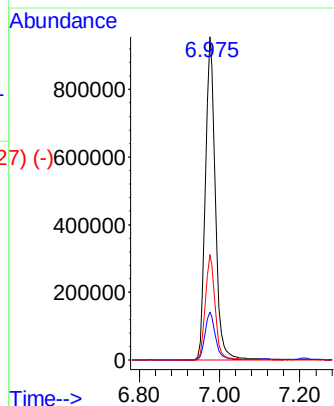
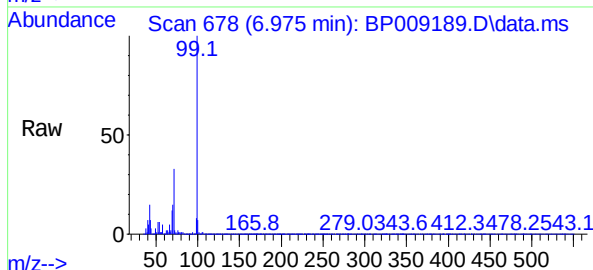
Tgt Ion: 99 Resp: 1631134

Ion Ratio Lower Upper

99 100

42 14.8 10.8 16.2

71 32.6 23.8 35.6



2-Chlorophenol

Concen: 51.437 ng

RT: 7.352 min Scan# 742

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

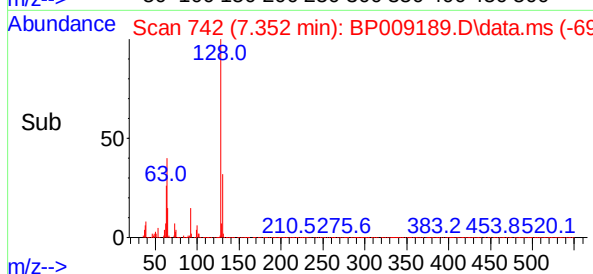
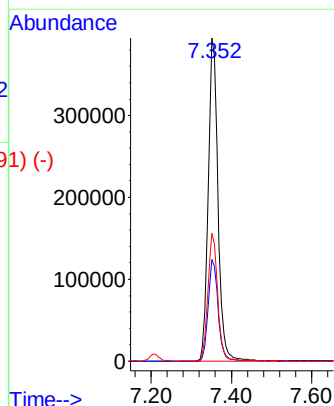
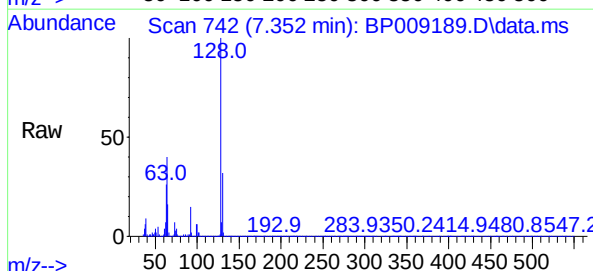
Tgt Ion: 128 Resp: 666362

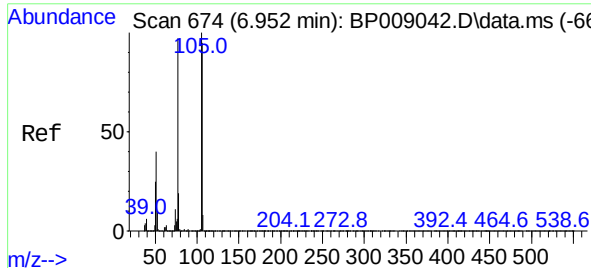
Ion Ratio Lower Upper

128 100

130 31.6 12.6 52.6

64 39.6 18.6 58.6





Benzaldehyde

Concen: 45.390 ng

RT: 6.928 min Scan#

Delta R.T. -0.000 min

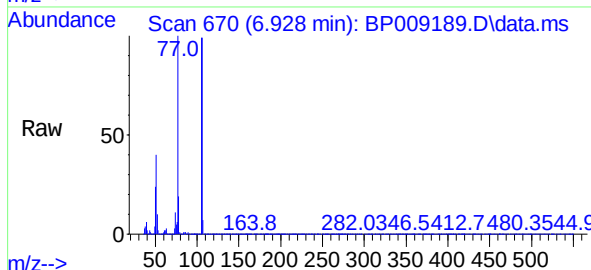
Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

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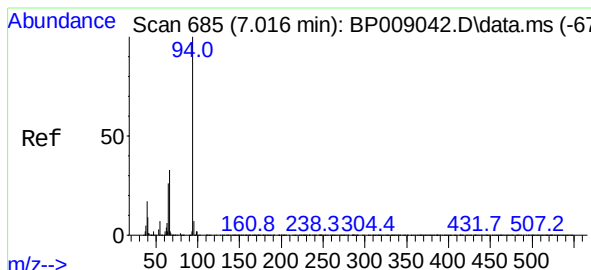
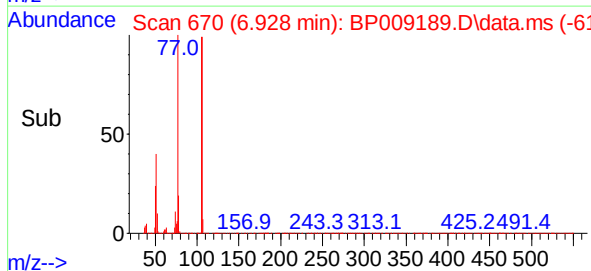
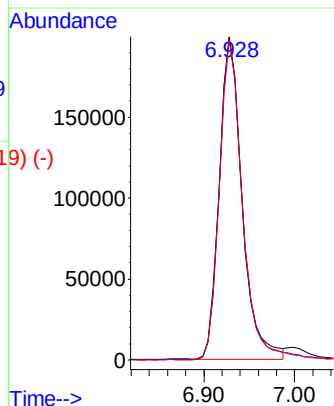
Tgt Ion: 77 Resp: 347757

Ion Ratio Lower Upper

77 100

105 99.3 84.2 124.2

106 98.8 80.6 120.6



Phenol

Concen: 53.754 ng

RT: 7.005 min Scan# 683

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

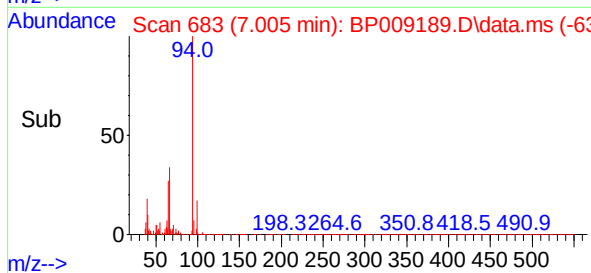
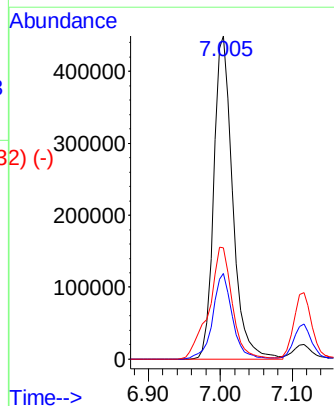
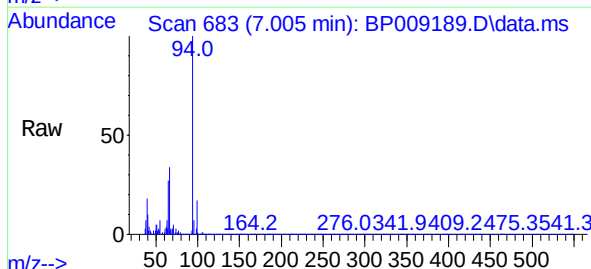
Tgt Ion: 94 Resp: 817469

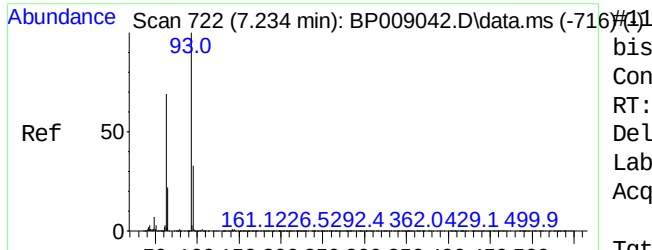
Ion Ratio Lower Upper

94 100

65 26.6 4.1 44.1

66 34.4 12.4 52.4

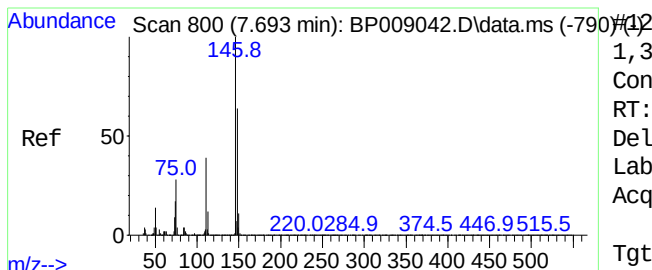
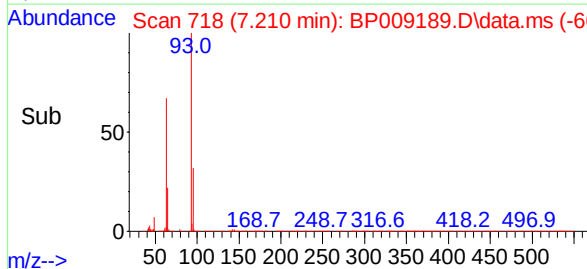
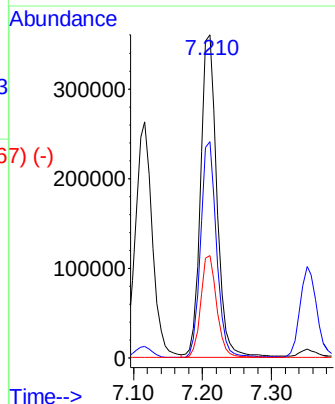
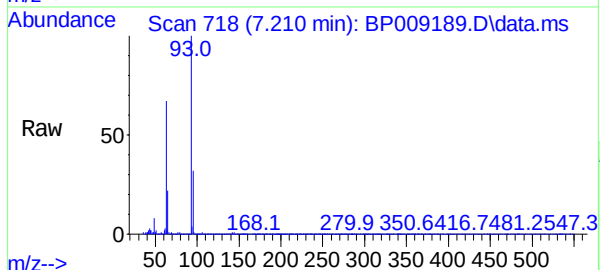




bis(2-Chloroethyl)ether
 Concen: 50.265 ng
 RT: 7.210 min Scan#
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

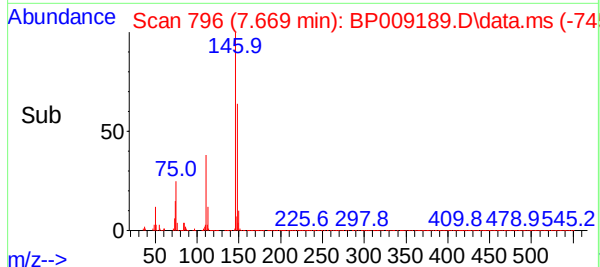
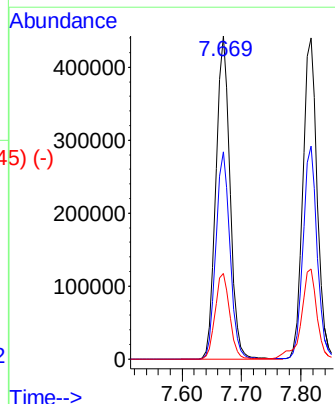
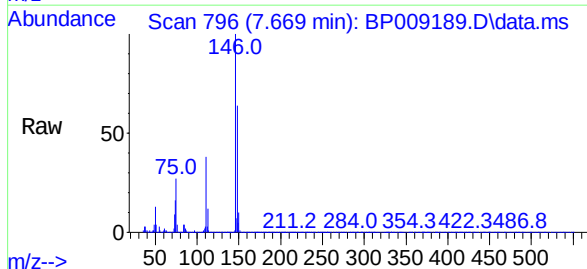
Instrument :
 BNA_P
 ClientSampleId :

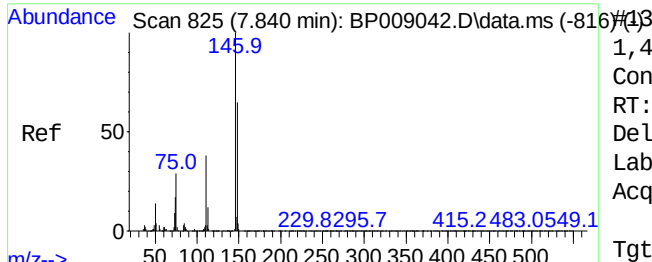
Tgt Ion:	93	Resp:	593541
Ion	Ratio	Lower	Upper
93	100		
63	66.9	46.0	86.0
95	31.8	12.2	52.2



1,3-Dichlorobenzene
 Concen: 48.418 ng
 RT: 7.669 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	146	Resp:	725419
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
75	26.5	20.5	30.7





1,4-Dichlorobenzene

Concen: 48.612 ng

RT: 7.816 min Scan# 816

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

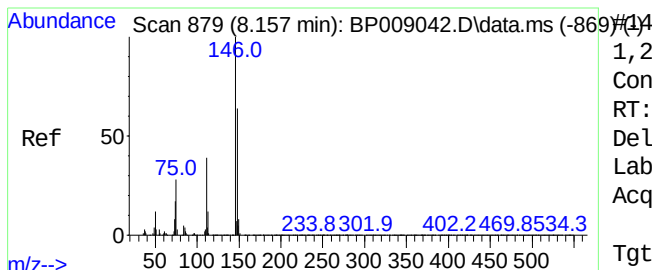
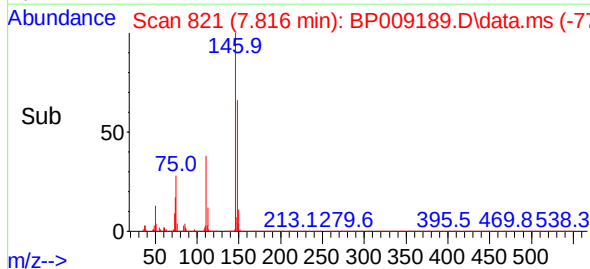
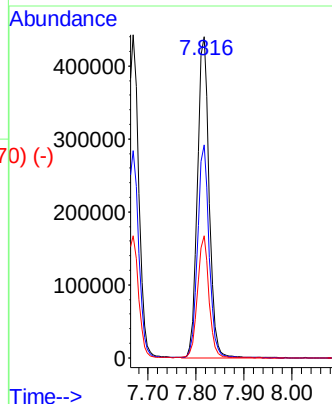
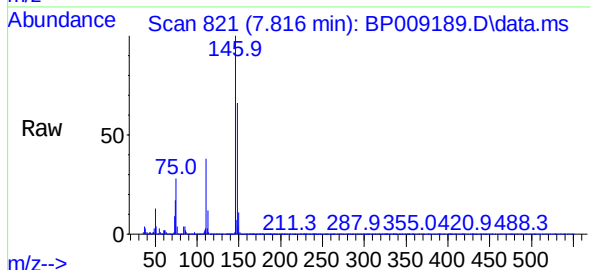
Tgt Ion:146 Resp: 743518

Ion Ratio Lower Upper

146 100

148 66.2 52.3 78.5

111 38.0 29.8 44.8



1,2-Dichlorobenzene

Concen: 48.036 ng

RT: 8.128 min Scan# 874

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

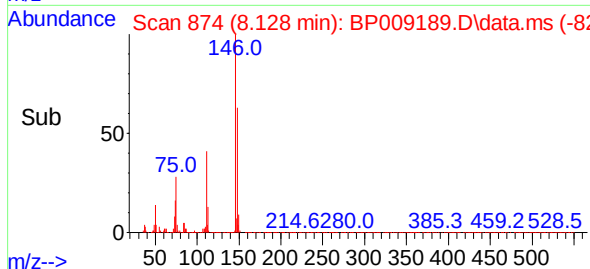
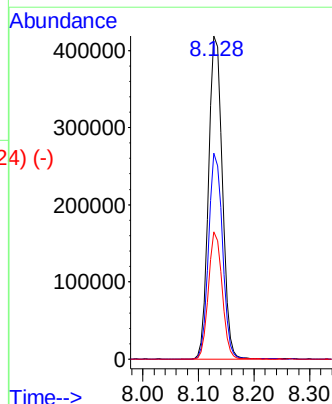
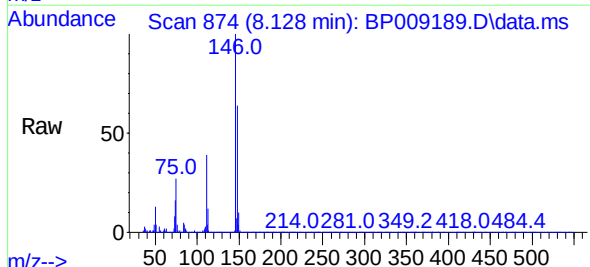
Tgt Ion:146 Resp: 712008

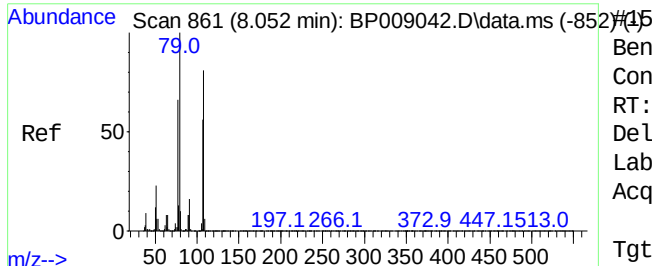
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

111 39.3 31.1 46.7





Benzyl Alcohol

Concen: 55.064 ng

RT: 8.034 min Scan# 815

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

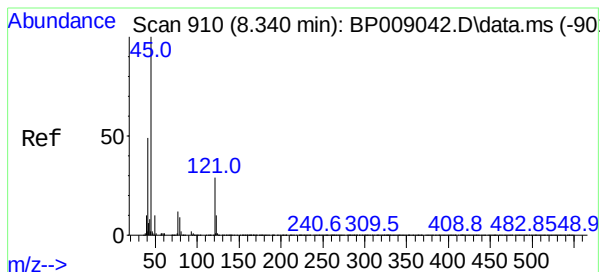
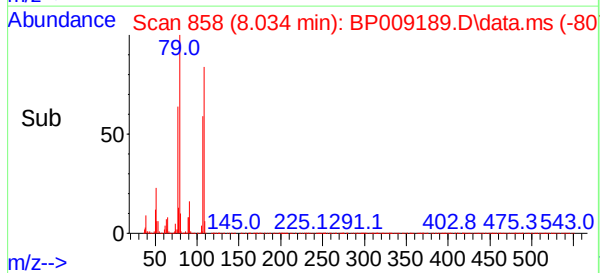
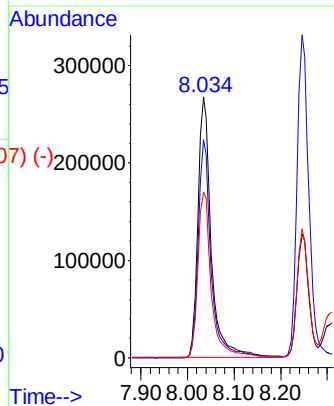
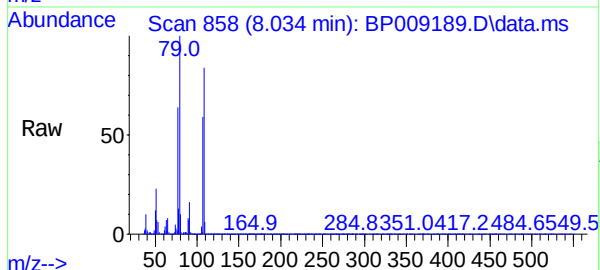
Tgt Ion: 79 Resp: 530186

Ion Ratio Lower Upper

79 100

108 83.5 67.8 101.8

77 63.5 50.7 76.1



2,2'-oxybis(1-Chloropropane)

Concen: 47.369 ng

RT: 8.316 min Scan# 906

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

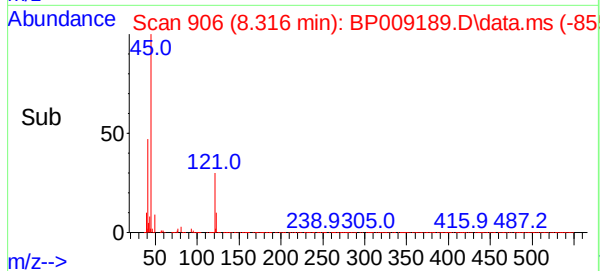
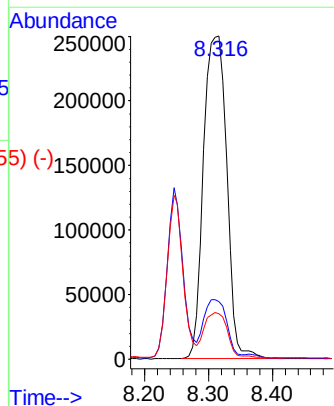
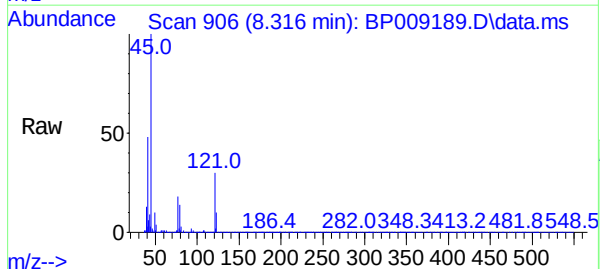
Tgt Ion: 45 Resp: 630448

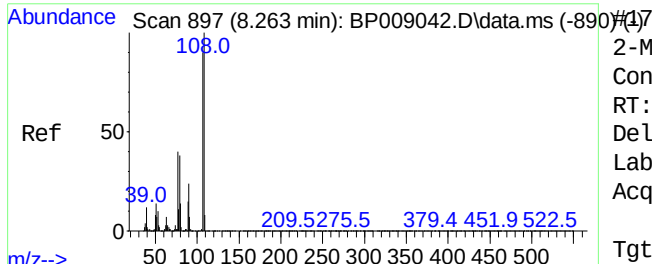
Ion Ratio Lower Upper

45 100

77 17.8 0.0 37.4

79 14.0 0.0 34.1





2-Methylphenol

Concen: 50.627 ng

RT: 8.246 min Scan# 817

Delta R.T. -0.000 min

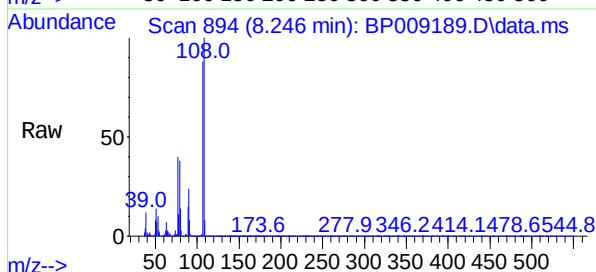
Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:107 Resp: 516149

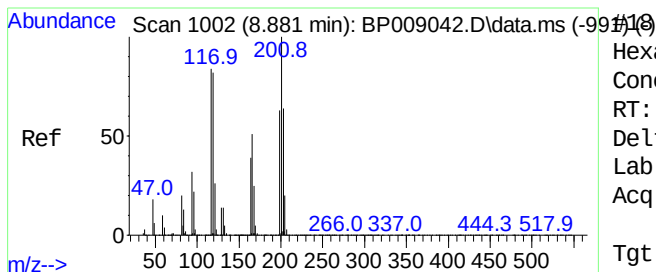
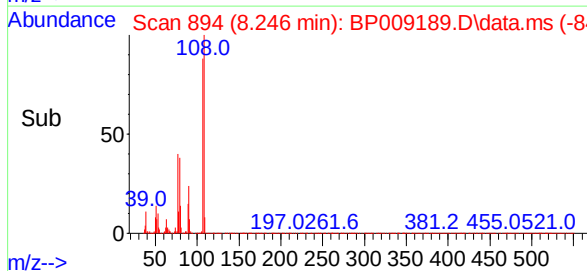
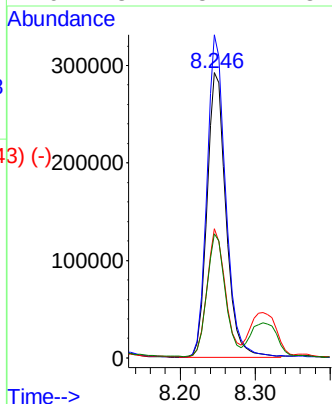
Ion Ratio Lower Upper

107 100

108 113.3 90.0 135.0

77 45.4 32.7 49.1

79 43.4 32.1 48.1



Hexachloroethane

Concen: 49.684 ng

RT: 8.851 min Scan# 997

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

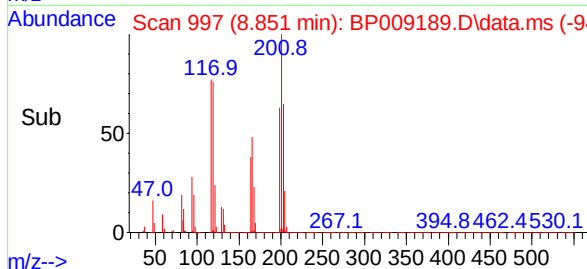
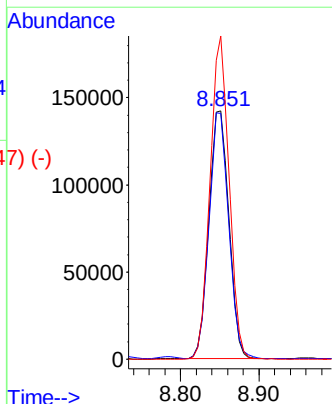
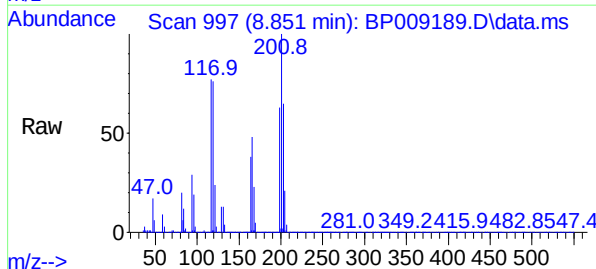
Tgt Ion:117 Resp: 251731

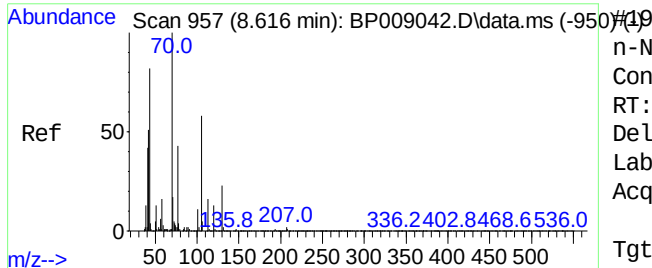
Ion Ratio Lower Upper

117 100

119 98.9 76.9 115.3

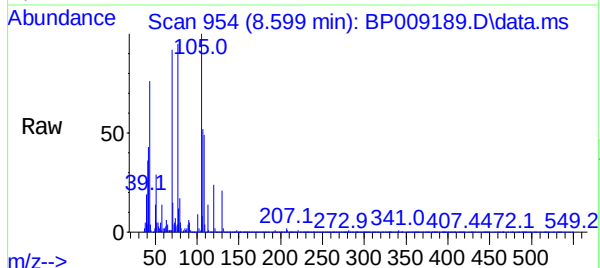
201 130.1 93.7 140.5



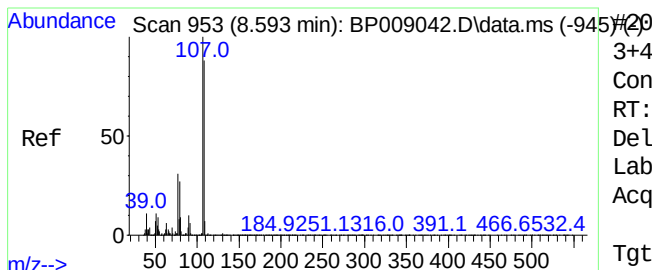
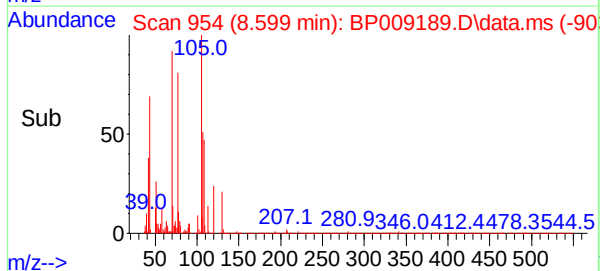
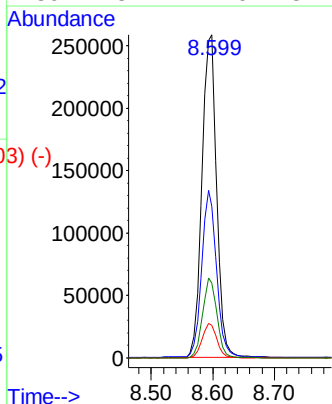


n-Nitroso-di-n-propylamine
 Concen: 49.147 ng
 RT: 8.599 min Scan# 954
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Instrument :
 BNA_P
 ClientSampleId :

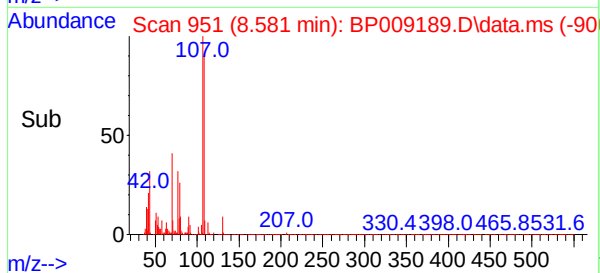
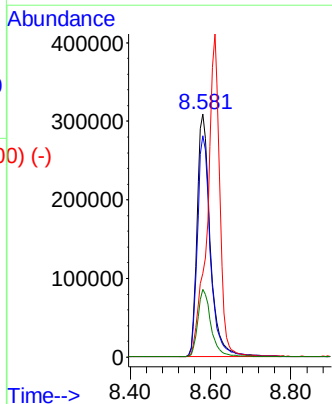
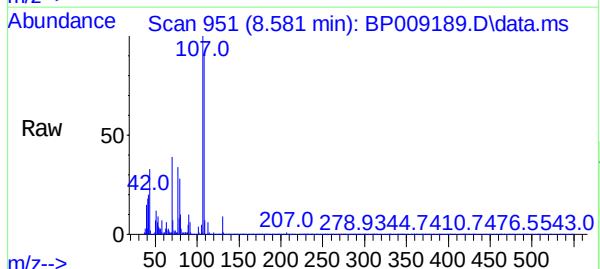


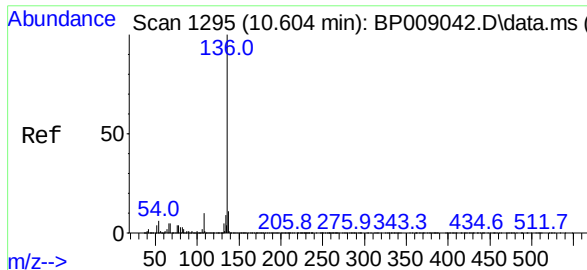
Tgt Ion: 70 Resp: 425626
 Ion Ratio Lower Upper
 70 100
 42 46.8 38.2 57.2
 101 10.2 8.7 13.1
 130 23.2 21.0 31.6



3+4-Methylphenols
 Concen: 49.971 ng
 RT: 8.581 min Scan# 951
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion: 107 Resp: 697261
 Ion Ratio Lower Upper
 107 100
 108 91.0 69.8 109.8
 77 34.4 10.4 50.4
 79 27.9 6.4 46.4

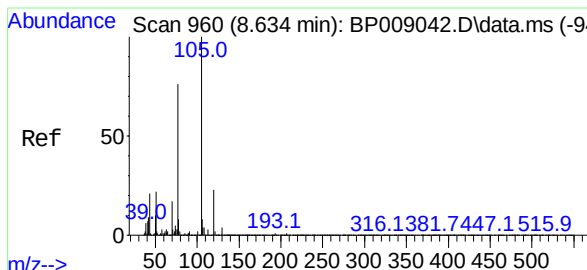
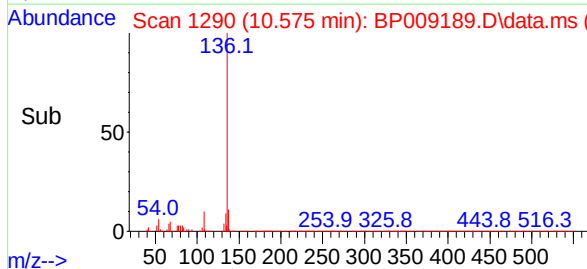
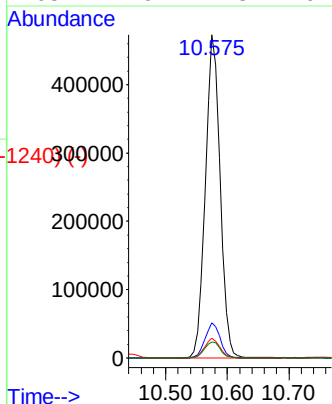
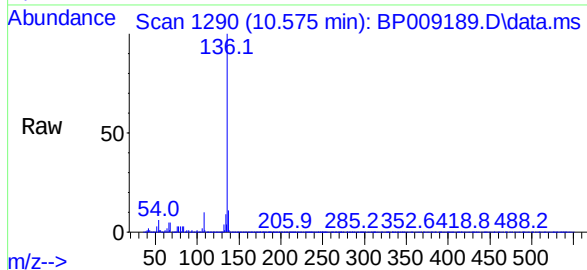




Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

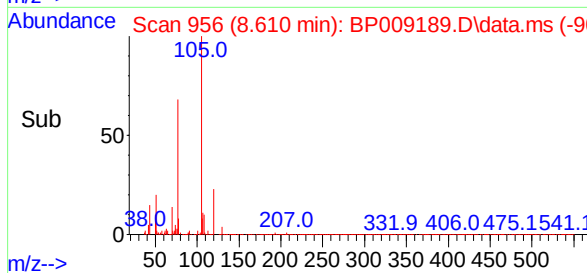
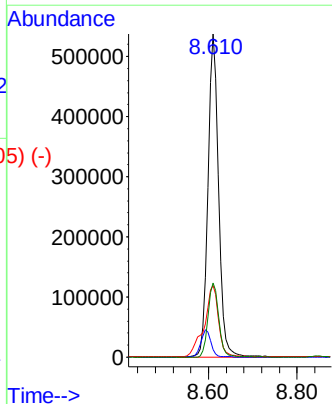
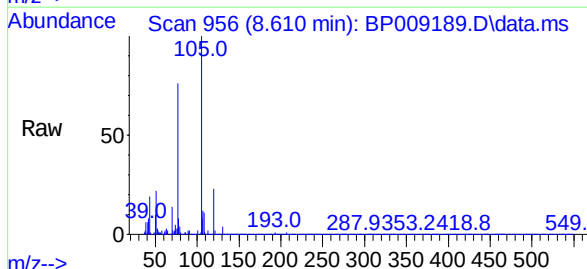
Instrument :
BNA_P
ClientSampleId :

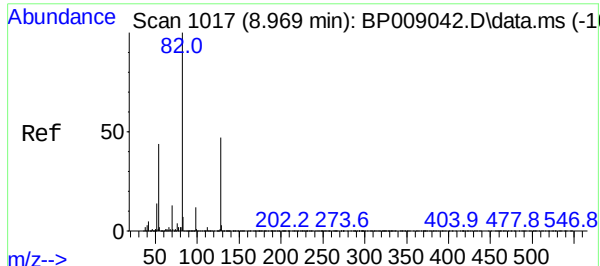
Tgt Ion:	136	Resp:	785771
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.0	4.9	7.3
68	4.9	4.3	6.5



Acetophenone
Concen: 49.415 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:	105	Resp:	907693
Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.3	7.9#
51	22.2	16.3	24.5
120	23.0	19.2	28.8





Nitrobenzene-d5

Concen: 73.675 ng

RT: 8.946 min Scan#

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

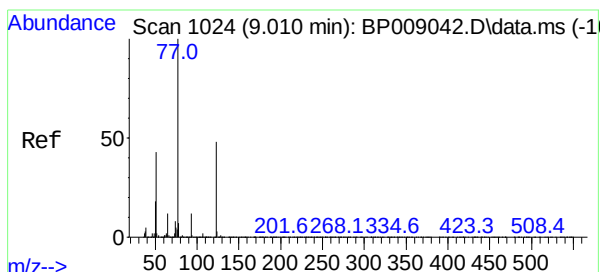
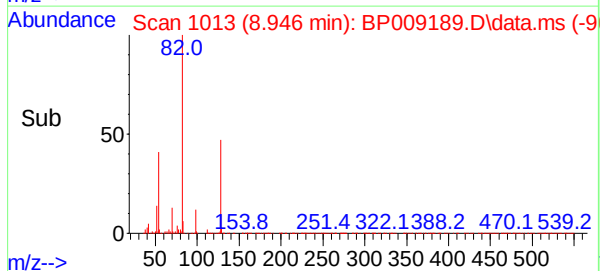
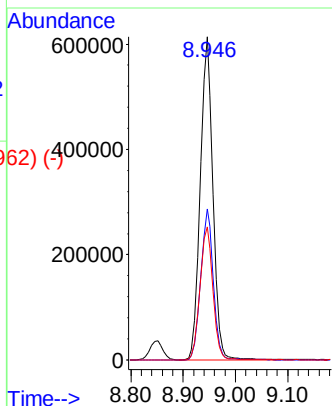
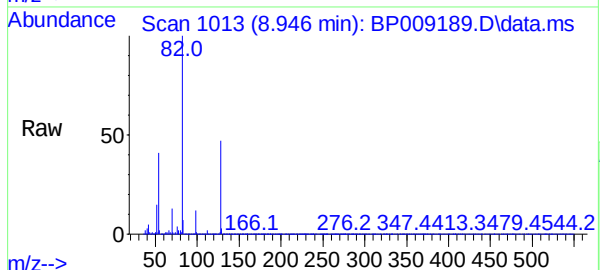
Tgt Ion: 82 Resp: 1026561

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

54 41.1 32.6 48.8



Nitrobenzene

Concen: 49.375 ng

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

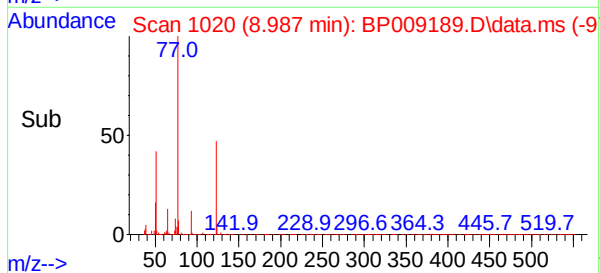
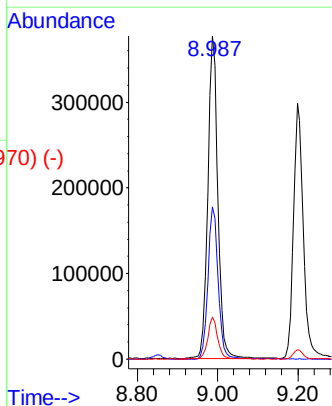
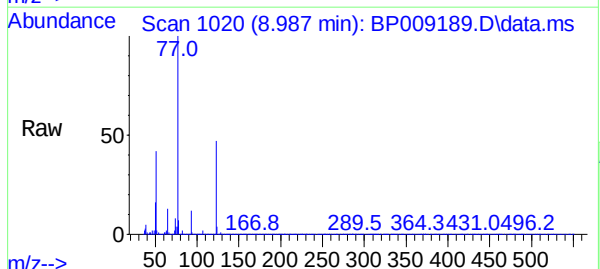
Tgt Ion: 77 Resp: 650366

Ion Ratio Lower Upper

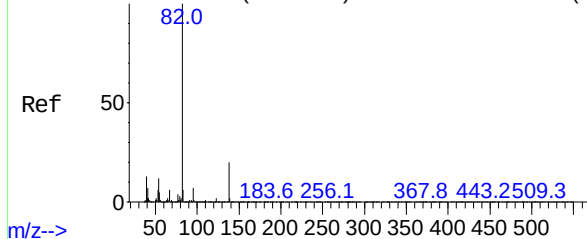
77 100

123 47.1 41.4 62.2

65 13.0 9.8 14.8



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



Isophorone

Concen: 51.200 ng

RT: 9.516 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 1185318

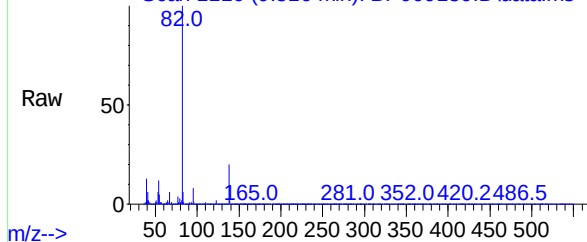
Ion Ratio Lower Upper

82 100

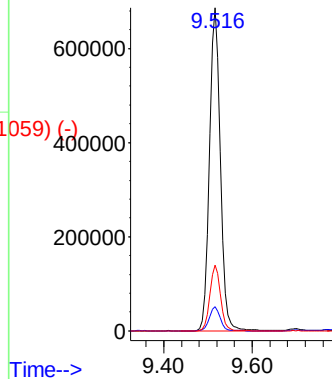
95 7.6 5.4 8.2

138 20.4 16.6 24.8

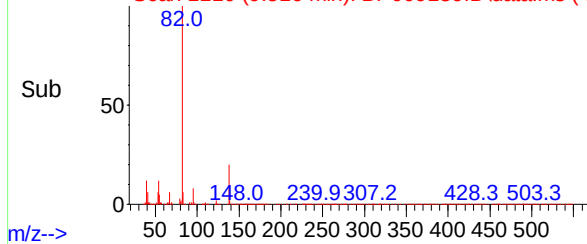
Abundance Scan 1110 (9.516 min): BP009189.D\data.ms



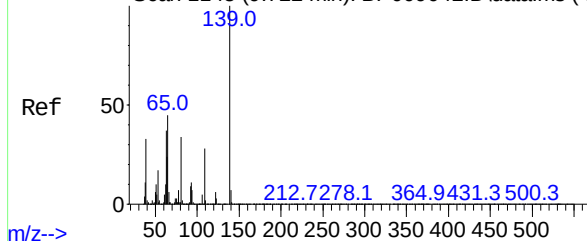
Abundance



Abundance Scan 1110 (9.516 min): BP009189.D\data.ms (-1059)



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



2-Nitrophenol

Concen: 52.817 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Tgt Ion:139 Resp: 359818

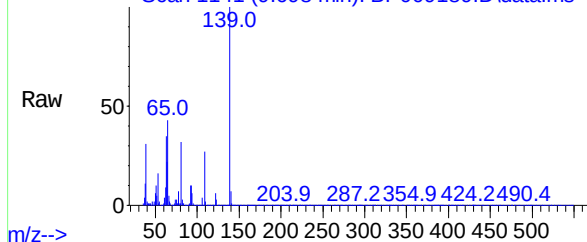
Ion Ratio Lower Upper

139 100

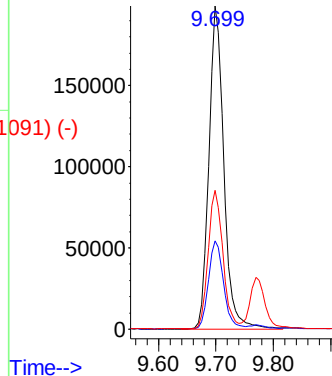
109 27.3 20.7 31.1

65 43.0 31.6 47.4

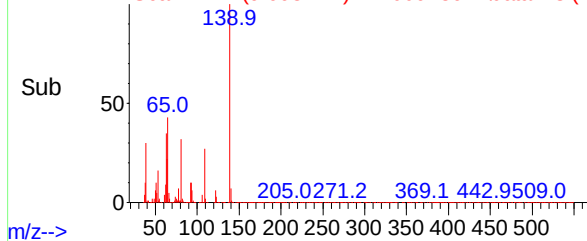
Abundance Scan 1141 (9.698 min): BP009189.D\data.ms

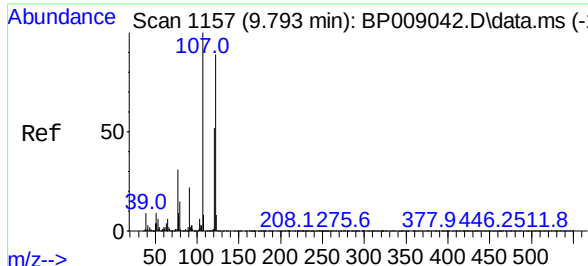


Abundance



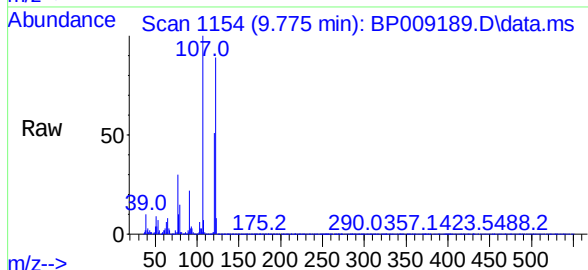
Abundance Scan 1141 (9.698 min): BP009189.D\data.ms (-1091)



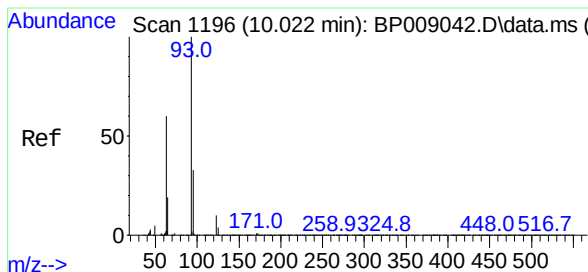
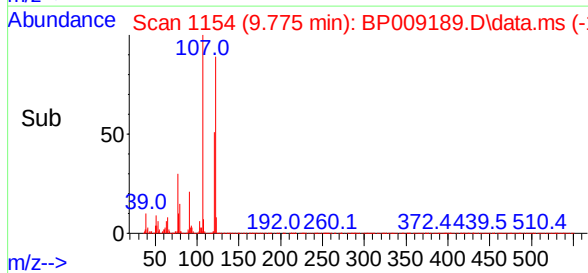
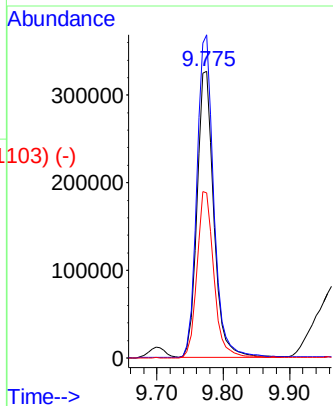


Scan 1157 (9.793 min): BP009042.D\data.ms (-1157)
 2,4-Dimethylphenol
 Concen: 56.704 ng
 RT: 9.775 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Instrument :
 BNA_P
 ClientSampleId :

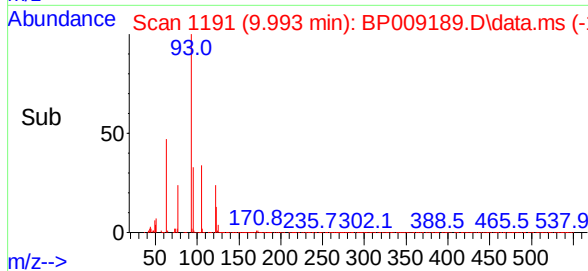
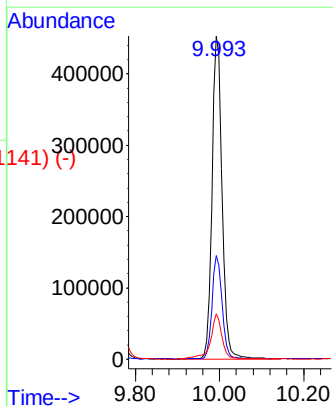
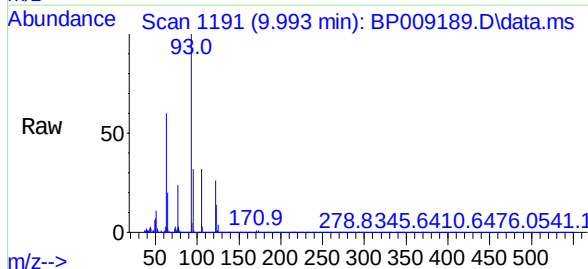


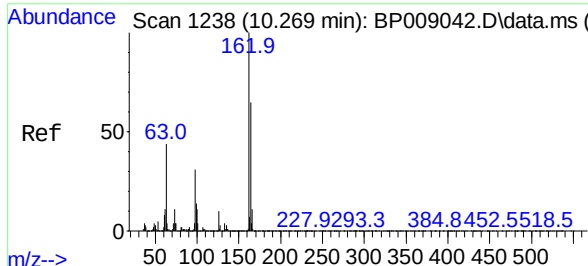
Tgt Ion:	122	Resp:	577610
Ion	Ratio	Lower	Upper
122	100		
107	112.6	89.6	134.4
121	57.6	47.8	71.8



Scan 1196 (10.022 min): BP009042.D\data.ms (-1128)
 bis(2-Chloroethoxy)methane
 Concen: 47.780 ng
 RT: 9.993 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	93	Resp:	750807
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	14.0	9.7	14.5

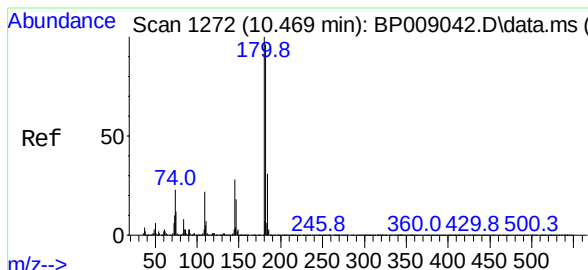
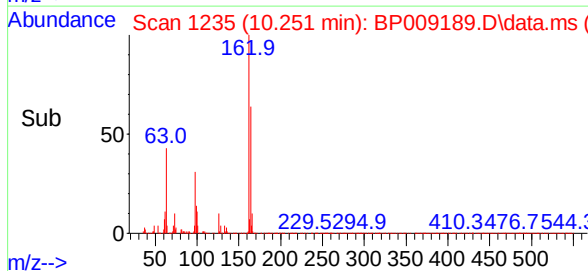
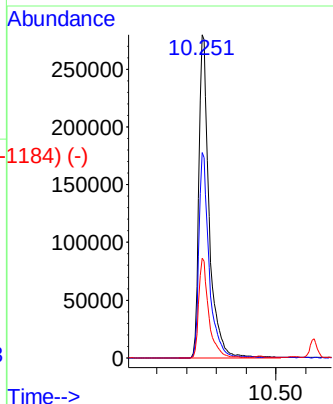
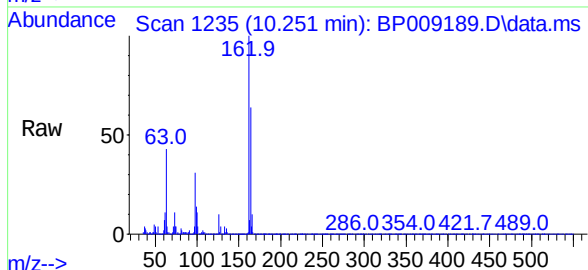




Scan 1238 (10.269 min): BP009042.D\data.ms (-1229) (-)
 2,4-Dichlorophenol
 Concen: 52.736 ng
 RT: 10.251 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

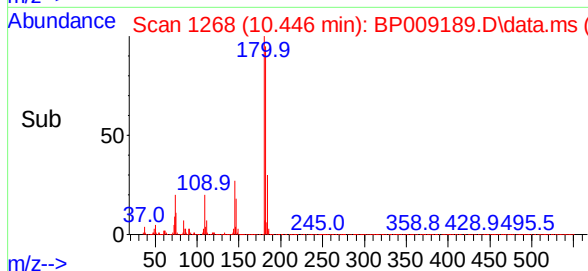
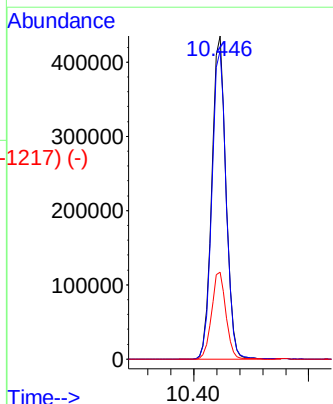
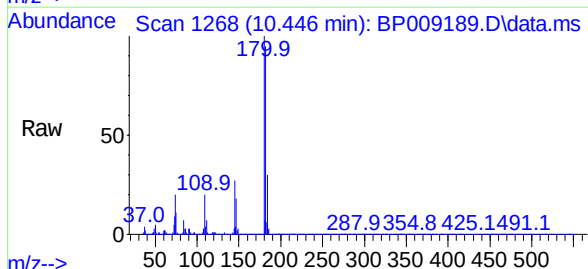
Instrument :
 BNA_P
 ClientSampleId :

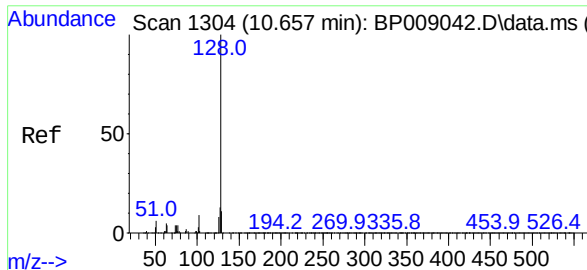
Tgt Ion:	162	Resp:	671272
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	30.9	11.2	51.2



Scan 1272 (10.469 min): BP009042.D\data.ms (-1280) (-)
 1,2,4-Trichlorobenzene
 Concen: 49.321 ng
 RT: 10.446 min Scan# 1268
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	180	Resp:	738157
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	26.9	22.4	33.6

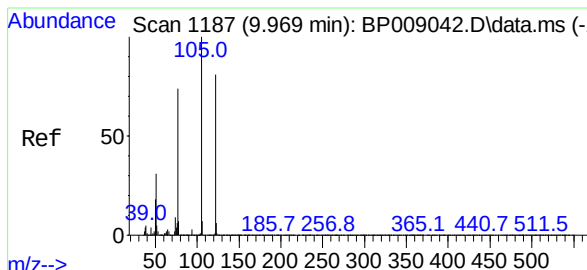
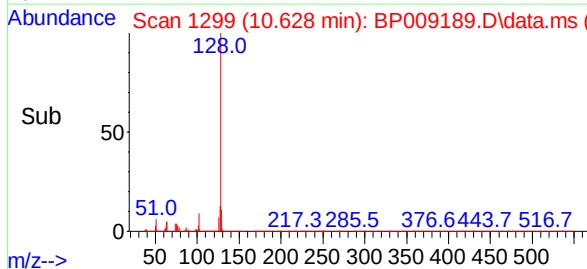
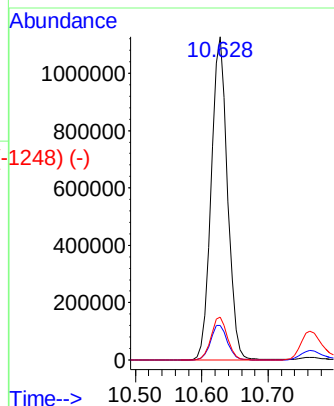
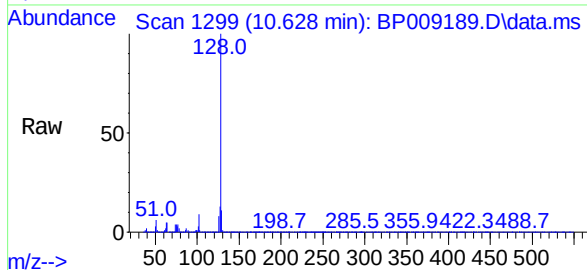




Naphthalene
Concen: 47.929 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

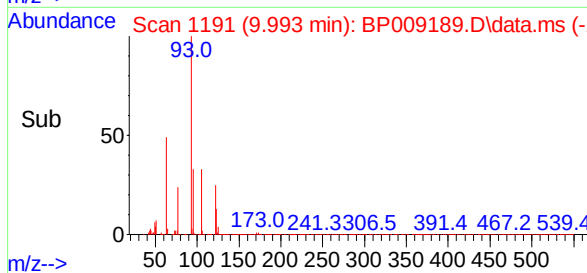
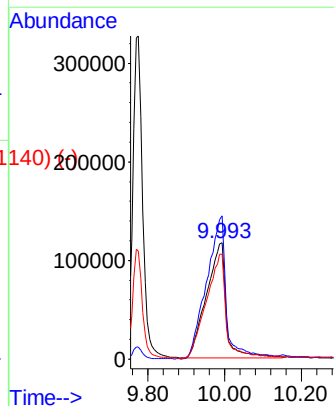
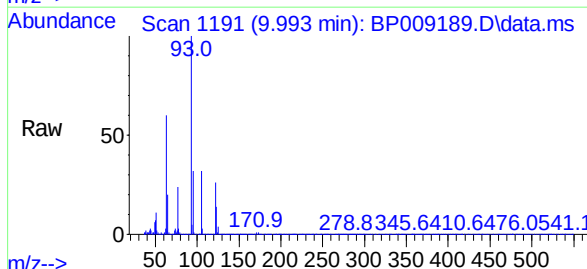
Instrument :
BNA_P
ClientSampleId :

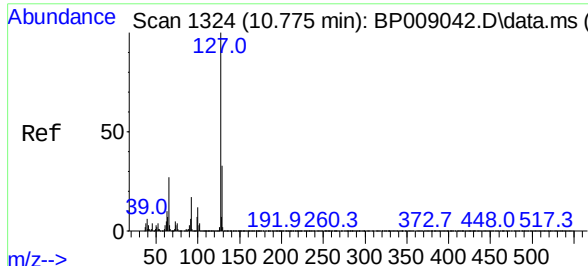
Tgt Ion:	128	Resp:	1920873
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	10.4	15.6



Benzoic acid
Concen: 49.424 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:	122	Resp:	420927
Ion	Ratio	Lower	Upper
122	100		
105	123.4	100.1	140.1
77	90.4	65.5	105.5

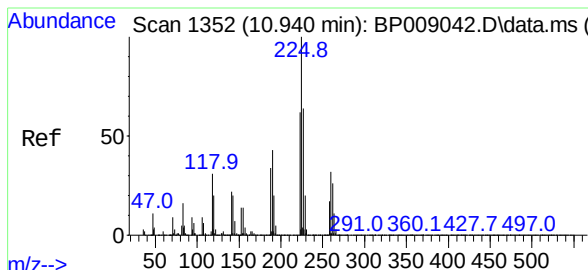
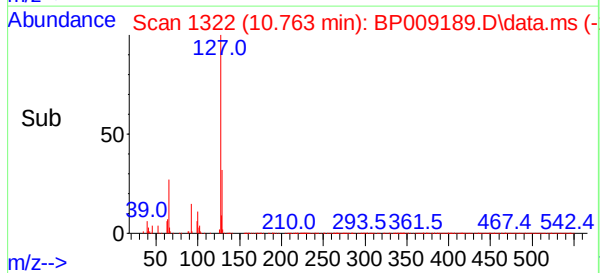
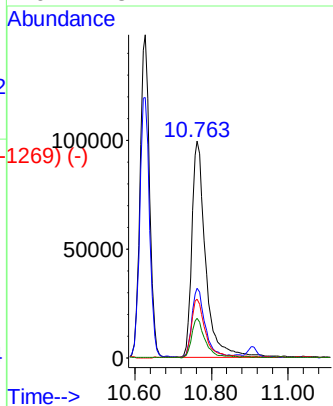
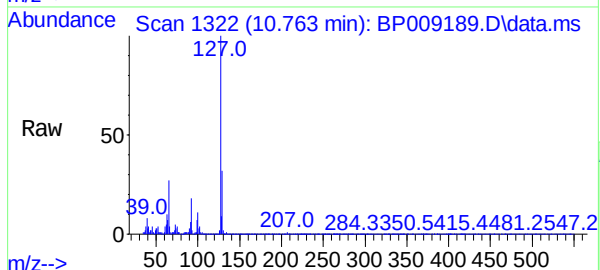




Scan 1324 (10.775 min): BP009042.D\data.ms (-1333) (-)
 4-Chloroaniline
 Concen: 15.264 ng
 RT: 10.763 min Scan# 1324
 Delta R.T. 0.012 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

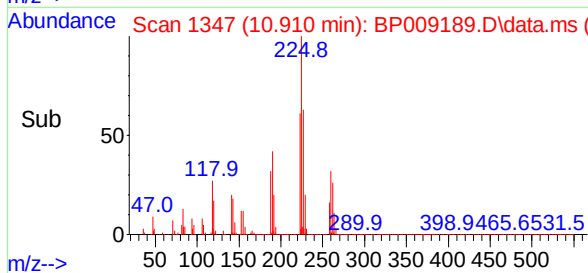
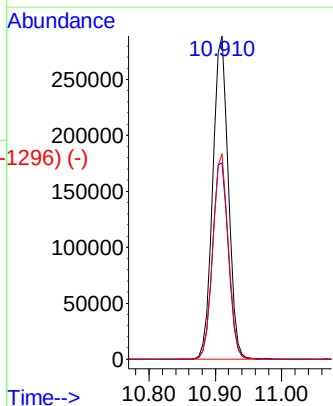
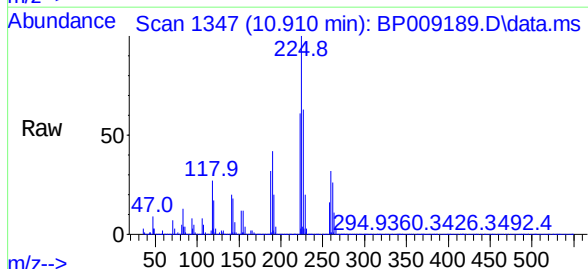
Instrument :
 BNA_P
 ClientSampleId :

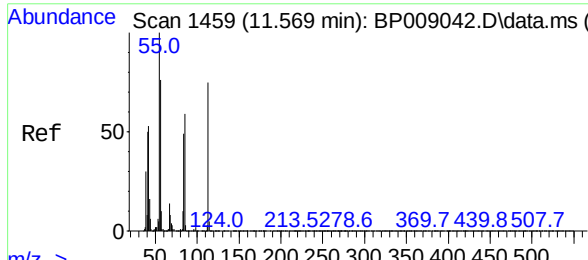
Tgt Ion:	127	Resp:	247014
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.2	20.5	30.7
92	18.2	14.1	21.1



Scan 1352 (10.940 min): BP009042.D\data.ms (-1384) (-)
 Hexachlorobutadiene
 Concen: 50.664 ng
 RT: 10.910 min Scan# 1347
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	225	Resp:	466456
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.1	75.1
227	63.5	51.5	77.3

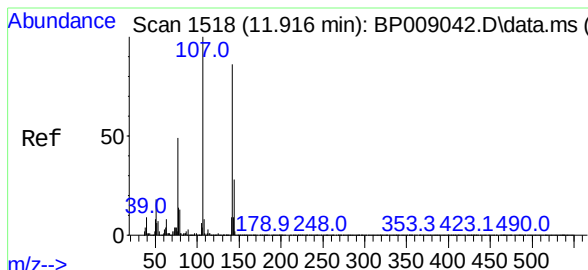
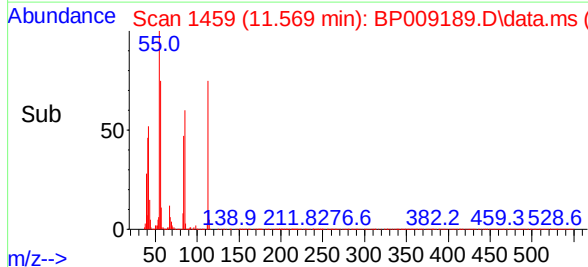
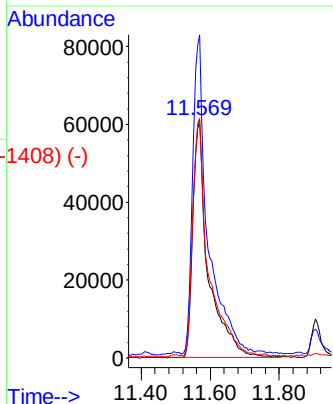
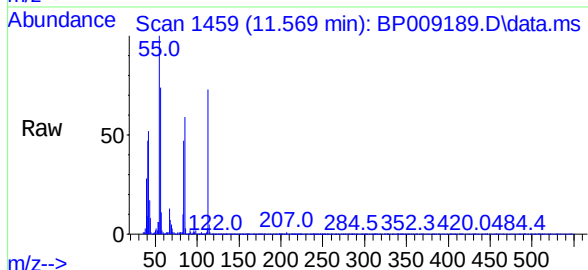




Caprolactam
Concen: 50.663 ng
RT: 11.569 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

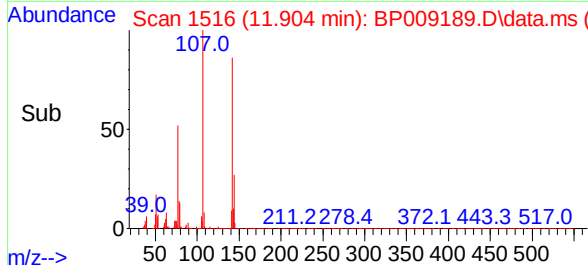
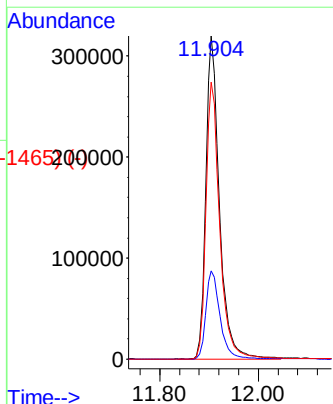
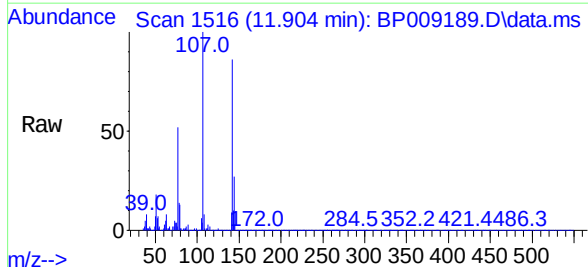
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	113	Resp:	189096
Ion	Ratio	Lower	Upper
113	100		
55	136.1	107.1	147.1
56	101.0	74.1	114.1

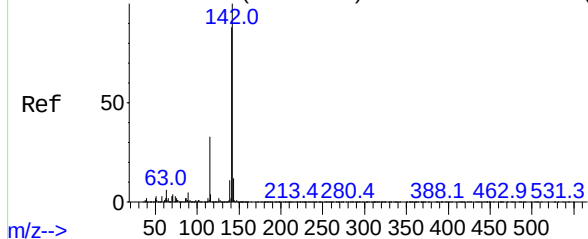


4-Chloro-3-methylphenol
Concen: 50.434 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:	107	Resp:	612377
Ion	Ratio	Lower	Upper
107	100		
144	27.3	23.2	34.8
142	85.8	70.1	105.1



Abundance Scan 1578 (12.269 min): BP009042.D\data.ms (-1537) (-)



2-Methylnaphthalene

Concen: 50.070 ng

RT: 12.245 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:142 Resp: 1420021

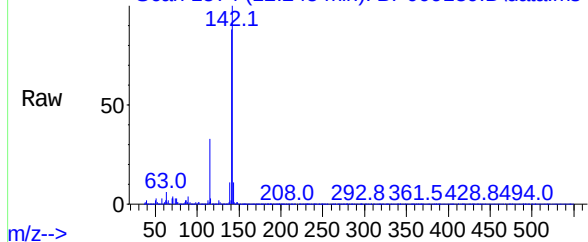
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

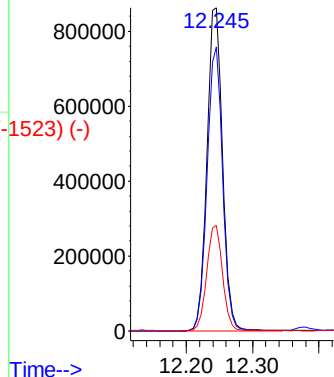
141	87.8	70.5	105.7
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115	32.7	24.6	36.8
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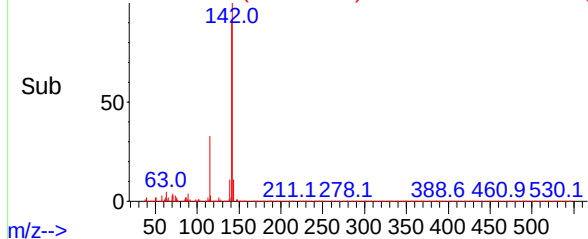
Abundance Scan 1574 (12.245 min): BP009189.D\data.ms



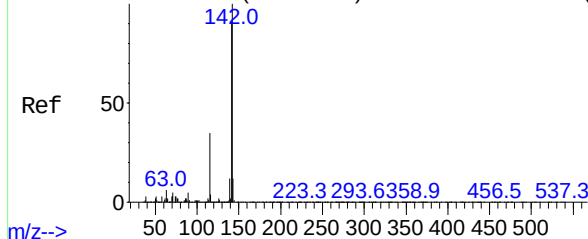
Abundance



Abundance Scan 1574 (12.245 min): BP009189.D\data.ms (-1523) (-)



Abundance Scan 1615 (12.487 min): BP009042.D\data.ms (-1608) (-)



1-Methylnaphthalene

Concen: 47.794 ng

RT: 12.463 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Tgt Ion:142 Resp: 1324466

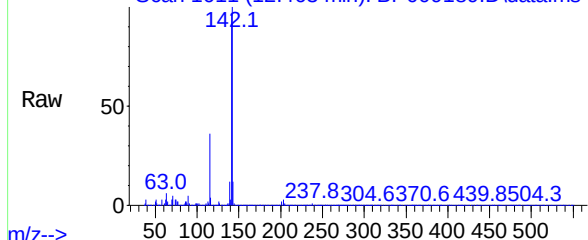
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

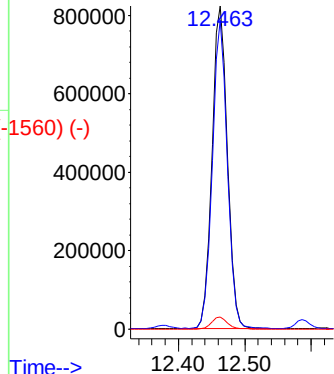
141	95.7	73.2	109.8
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116	3.8	2.7	4.1
-----	-----	-----	-----

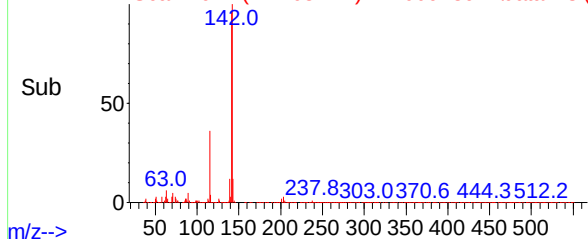
Abundance Scan 1611 (12.463 min): BP009189.D\data.ms

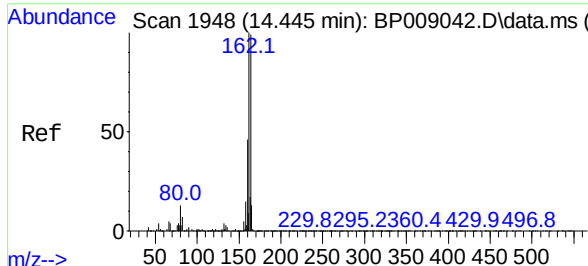


Abundance



Abundance Scan 1611 (12.463 min): BP009189.D\data.ms (-1560) (-)

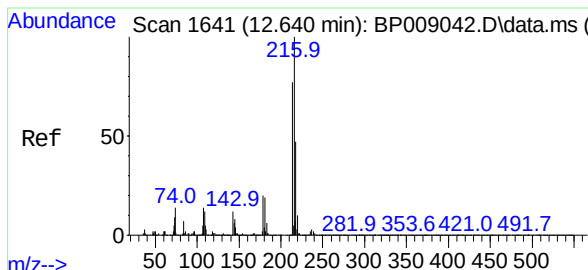
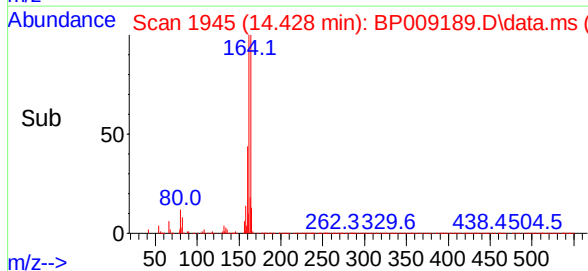
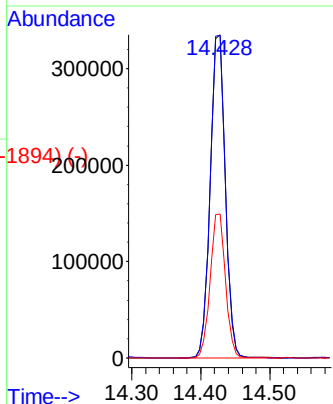
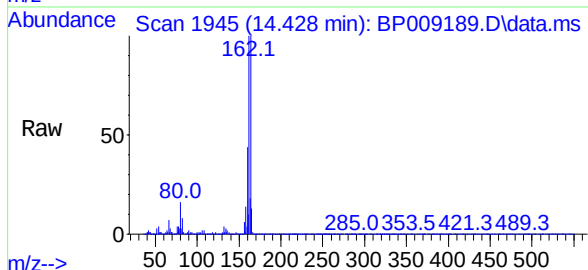




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.428 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

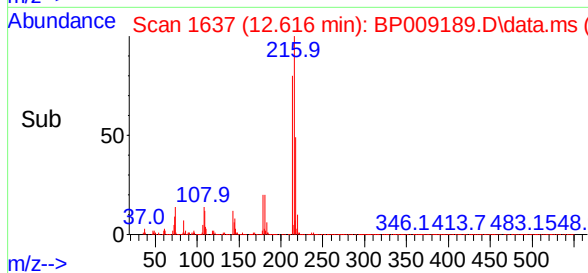
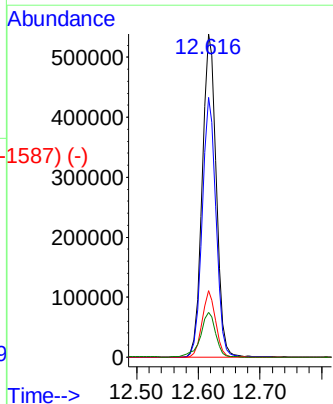
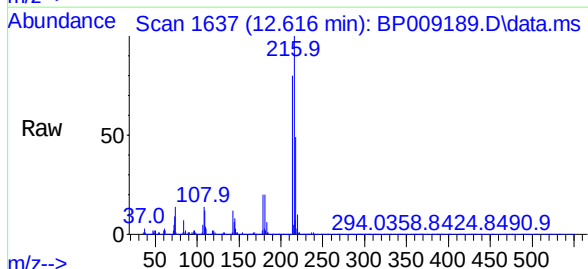
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	164	Resp:	507405
Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.9	119.9
160	44.5	35.5	53.3



1,2,4,5-Tetrachlorobenzene
 Concen: 52.480 ng
 RT: 12.616 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

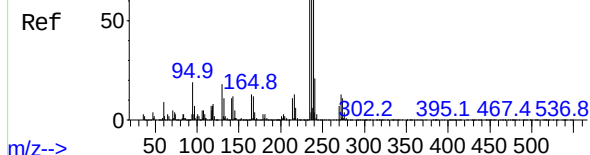
Tgt Ion:	216	Resp:	847590
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	19.8	16.0	24.0
108	15.0	11.9	17.9



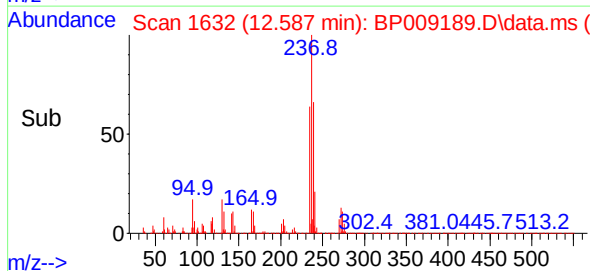
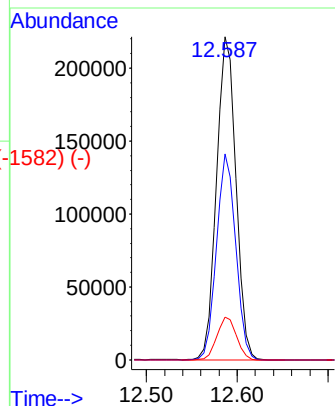
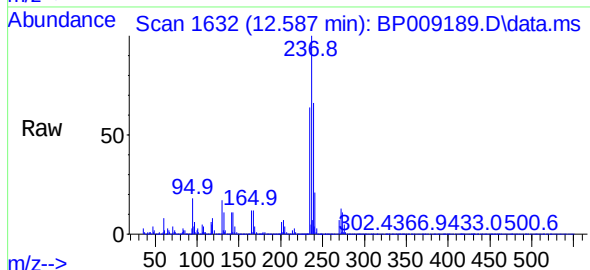
Abundance Scan 1637 (12.616 min): BP009042.D\data.ms (-1620) (-)

Hexachlorocyclopentadiene
Concen: 57.170 ng
RT: 12.587 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :
BNA_P
ClientSampleId :

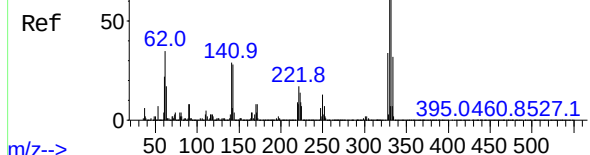


Tgt Ion:	237	Resp:	328639
Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.9	82.9
272	13.3	0.0	33.8

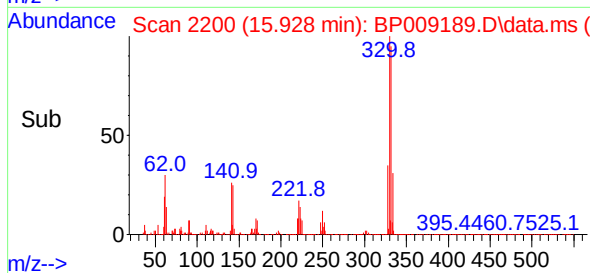
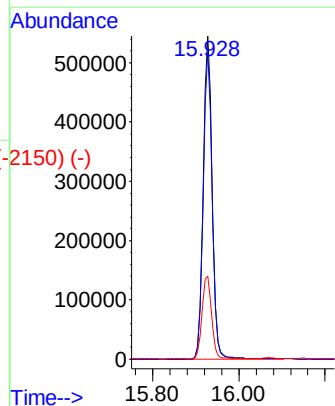
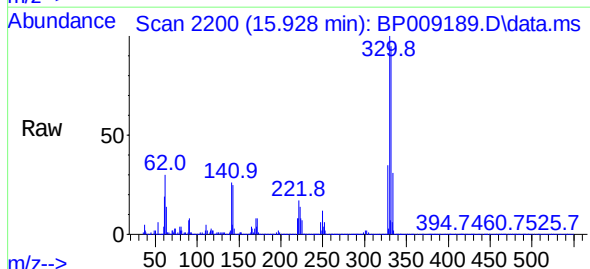


Abundance Scan 2203 (15.945 min): BP009042.D\data.ms (-2140) (-)

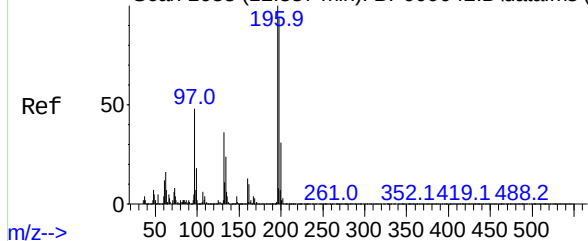
2,4,6-Tribromophenol
Concen: 114.678 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05



Tgt Ion:	330	Resp:	776916
Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.4
141	27.4	21.3	31.9



Abundance Scan 1683 (12.887 min): BP009042.D\data.ms (-1674)

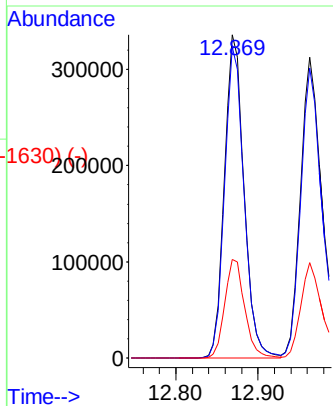
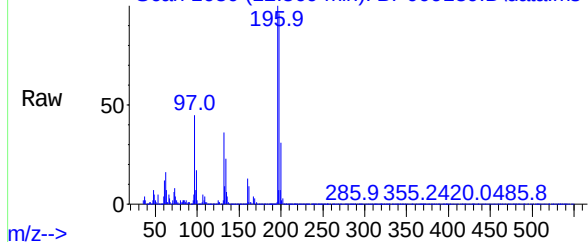


2,4,6-Trichlorophenol
Concen: 52.093 ng
RT: 12.869 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

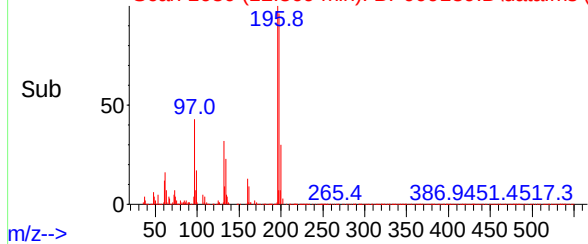
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 557927
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 30.5 24.7 37.1

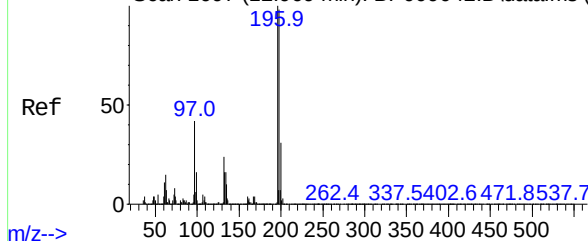
Abundance Scan 1680 (12.869 min): BP009189.D\data.ms



Abundance Scan 1680 (12.869 min): BP009189.D\data.ms (-1630)



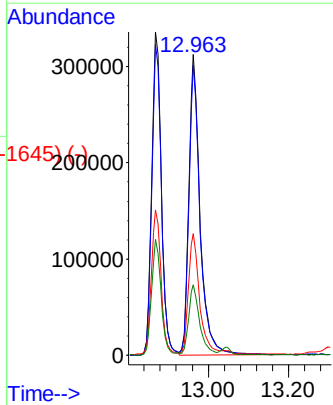
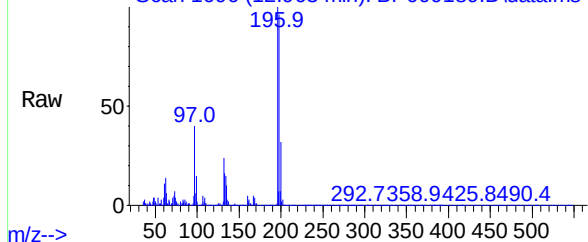
Abundance Scan 1697 (12.969 min): BP009042.D\data.ms (-1692)



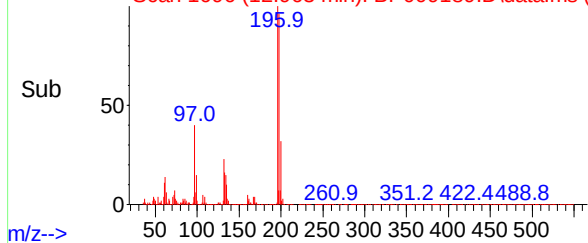
2,4,5-Trichlorophenol
Concen: 52.969 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

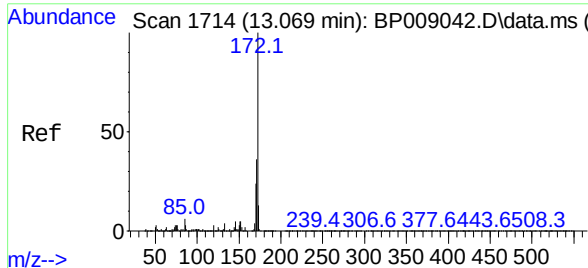
Tgt Ion:196 Resp: 608362
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
97 40.4 29.6 44.4
132 23.5 18.7 28.1

Abundance Scan 1696 (12.963 min): BP009189.D\data.ms



Abundance Scan 1696 (12.963 min): BP009189.D\data.ms (-1645)



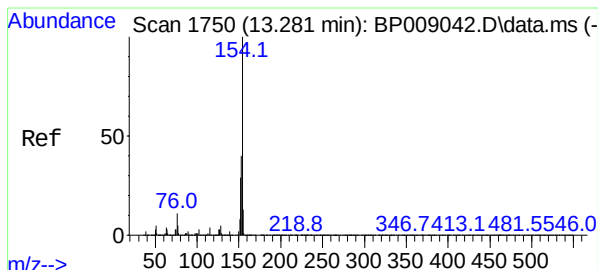
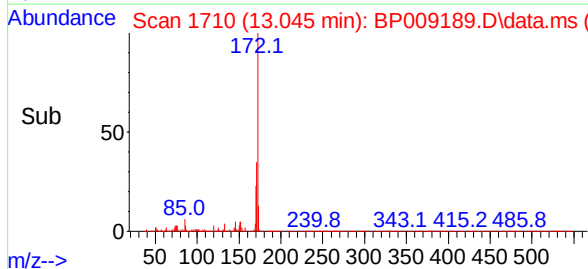
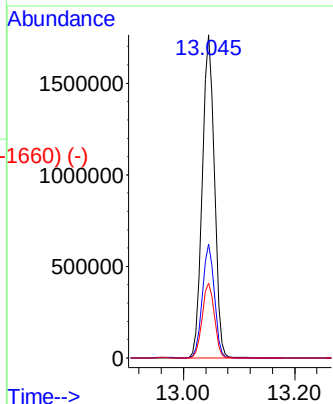
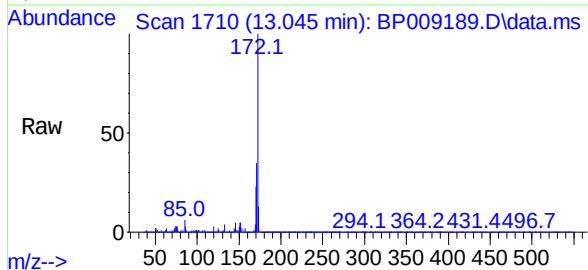


Scan 1714 (13.069 min): BP009042.D\data.ms (-1705) (-)
 2-Fluorobiphenyl
 Concen: 73.211 ng
 RT: 13.045 min Scan# 1705
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:172 Resp: 2653613

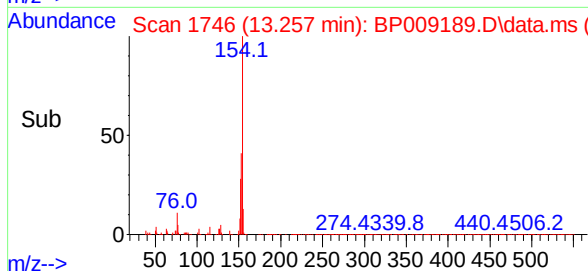
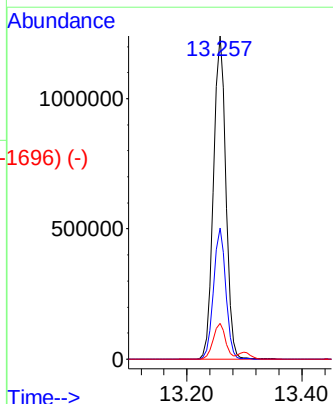
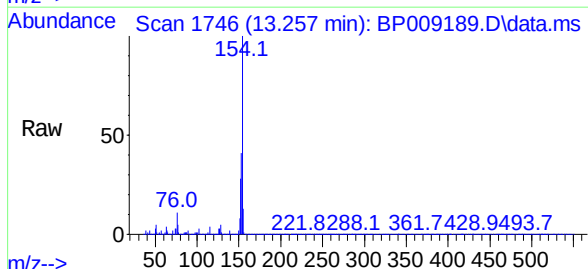
Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.3	43.9
170	23.1	19.5	29.3



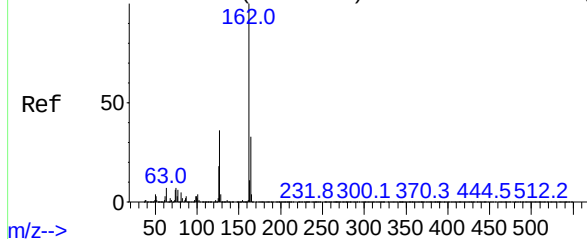
Scan 1750 (13.281 min): BP009042.D\data.ms (-1746) (-)
 1,1'-Biphenyl
 Concen: 49.684 ng
 RT: 13.257 min Scan# 1746
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:154 Resp: 1852224

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	11.1	0.0	31.1



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



2-Chloronaphthalene

Concen: 49.427 ng

RT: 13.298 min Scan# 1757

Delta R.T. -0.006 min

Lab File: BP009189.D

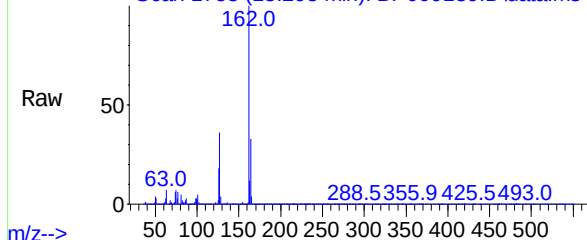
Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

Abundance Scan 1753 (13.298 min): BP009189.D\data.ms



Tgt Ion:162 Resp: 1464184

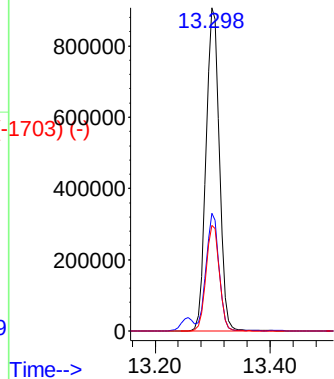
Ion Ratio Lower Upper

162 100

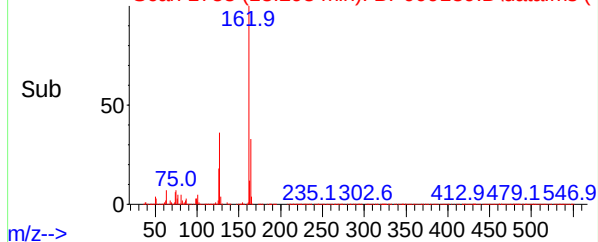
127 36.4 28.4 42.6

164 32.6 26.8 40.2

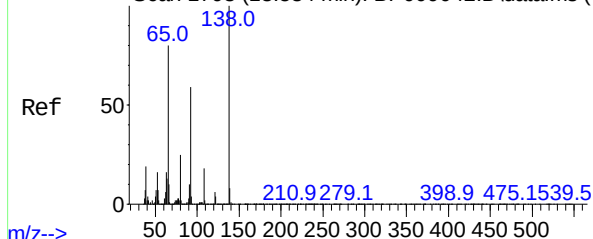
Abundance



Abundance Scan 1753 (13.298 min): BP009189.D\data.ms (-1703) (-)



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



2-Nitroaniline

Concen: 51.395 ng

RT: 13.516 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Tgt Ion: 65 Resp: 352782

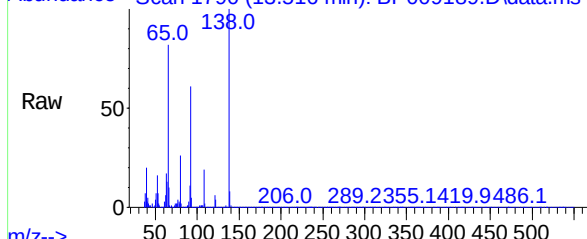
Ion Ratio Lower Upper

65 100

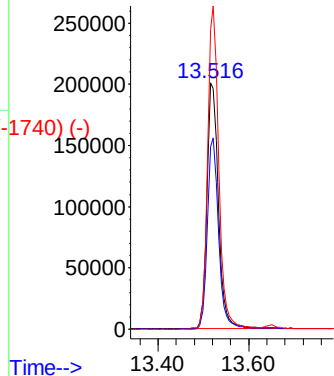
92 74.1 62.2 93.4

138 121.8 105.8 158.8

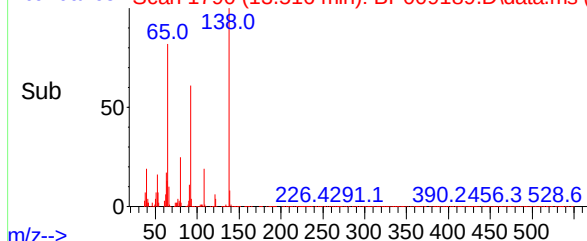
Abundance Scan 1790 (13.516 min): BP009189.D\data.ms

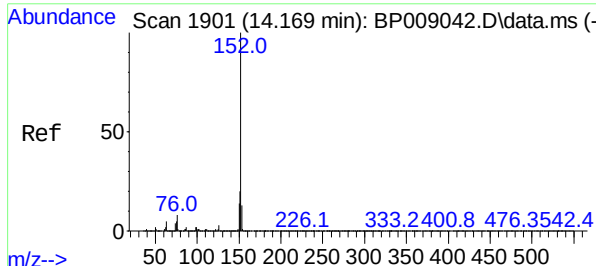


Abundance



Abundance Scan 1790 (13.516 min): BP009189.D\data.ms (-1740) (-)





Acenaphthylene

Concen: 51.709 ng

RT: 14.145 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

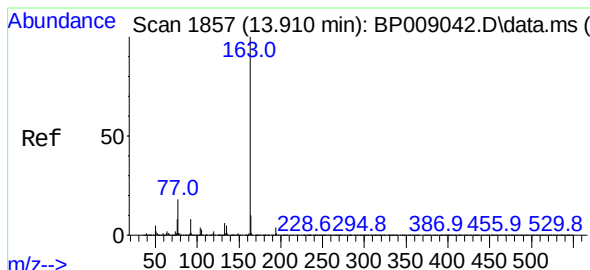
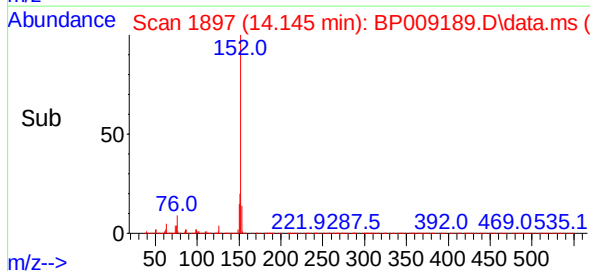
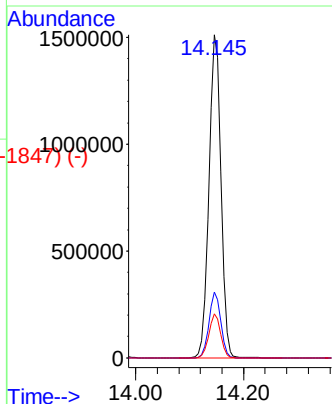
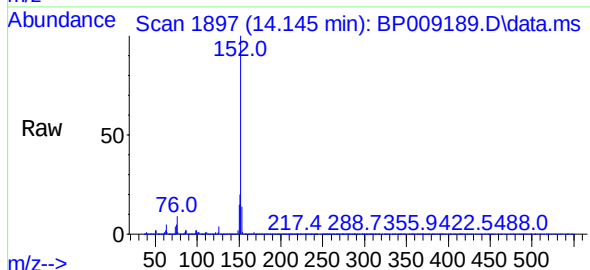
Tgt Ion:152 Resp: 2309386

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.7	10.6	16.0

152 100

151 20.4 16.1 24.1

153 13.7 10.6 16.0



Dimethylphthalate

Concen: 49.599 ng

RT: 13.892 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

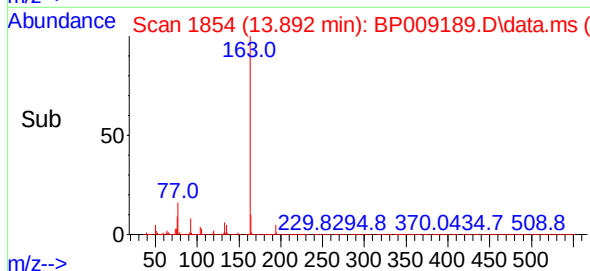
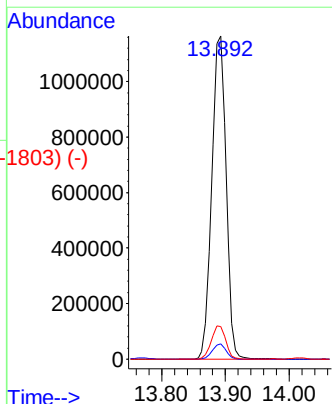
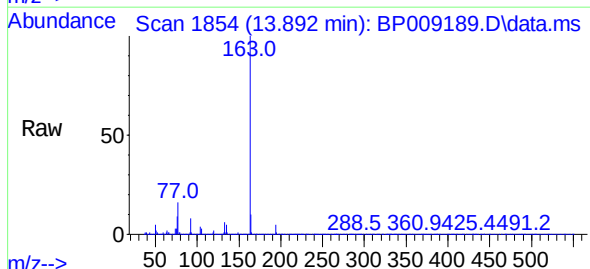
Tgt Ion:163 Resp: 1793937

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.2	8.2	12.2

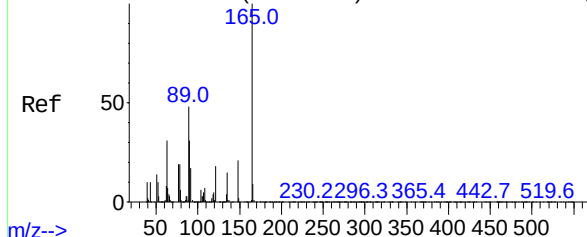
163 100

194 4.7 3.8 5.6

164 10.2 8.2 12.2



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

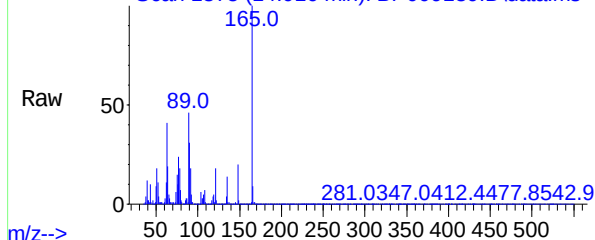


2,6-Dinitrotoluene
Concen: 53.730 ng
RT: 14.016 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

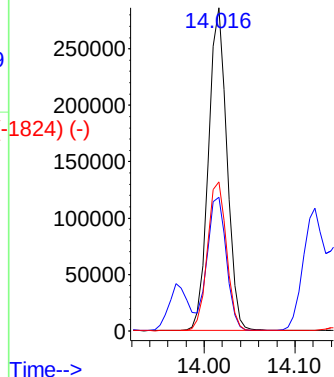
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	165	Resp:	405305
Ion	Ratio	Lower	Upper
165	100		
63	41.4	31.8	47.8
89	46.2	36.1	54.1

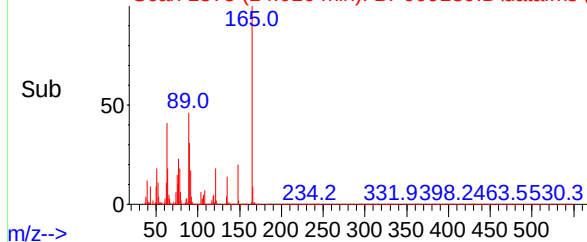
Abundance Scan 1875 (14.016 min): BP009189.D\data.ms



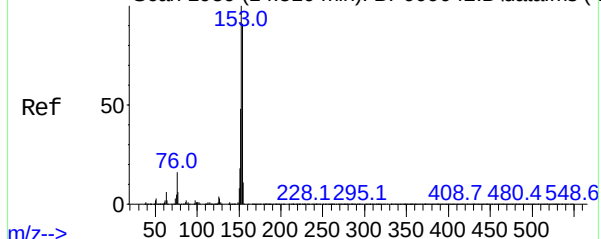
Abundance



Abundance Scan 1875 (14.016 min): BP009189.D\data.ms (-1824) (-)



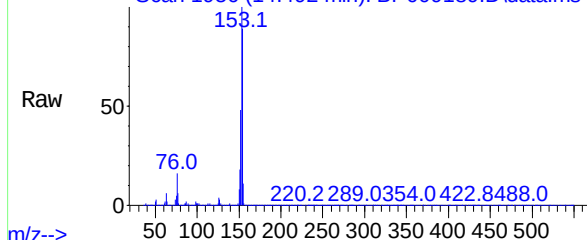
Abundance Scan 1959 (14.510 min): BP009042.D\data.ms (-1959) (-)



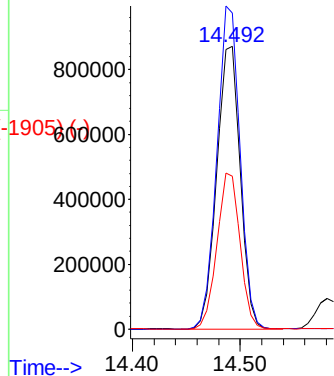
Acenaphthene
Concen: 49.108 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:	154	Resp:	1334470
Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.4	134.2
152	54.1	42.6	63.8

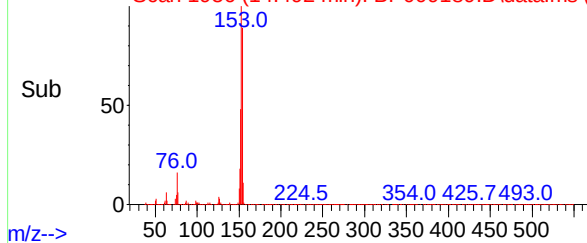
Abundance Scan 1956 (14.492 min): BP009189.D\data.ms

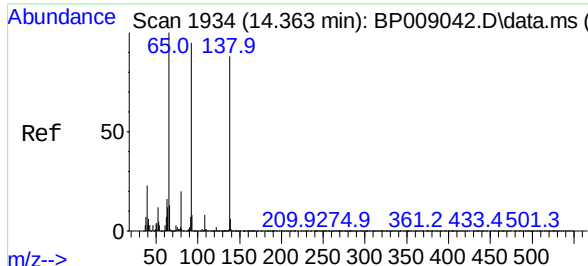


Abundance



Abundance Scan 1956 (14.492 min): BP009189.D\data.ms (-1905) (-)

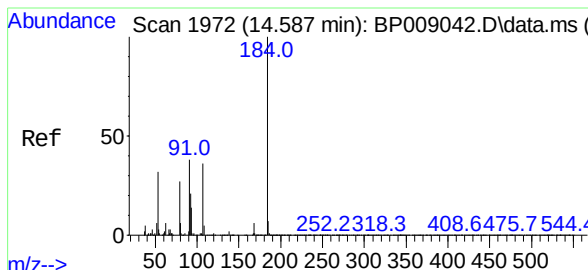
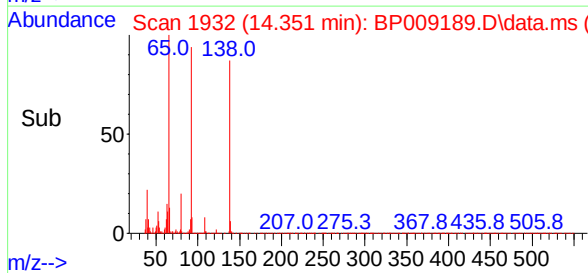
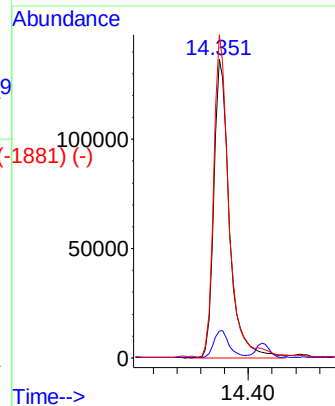
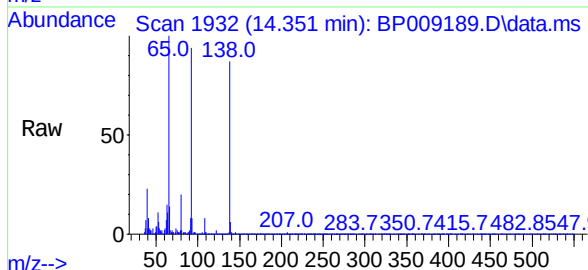




Scan 1934 (14.363 min): BP009042.D\data.ms (-1954) (-)
 3-Nitroaniline
 Concen: 32.046 ng
 RT: 14.351 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

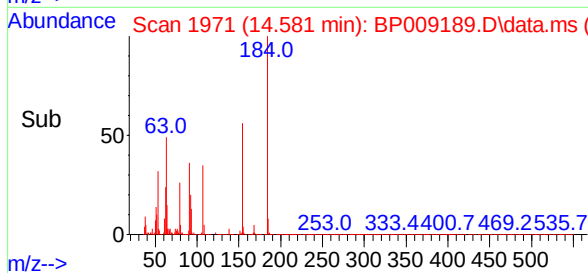
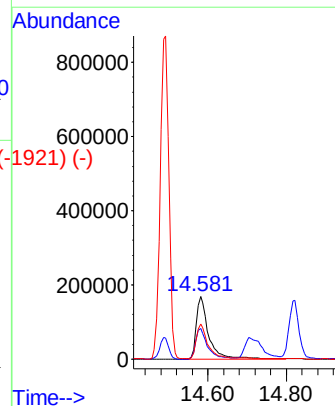
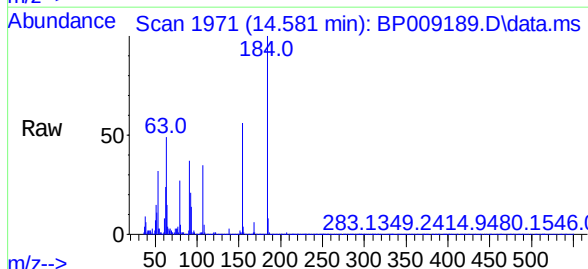
Instrument :
 BNA_P
 ClientSampleId :

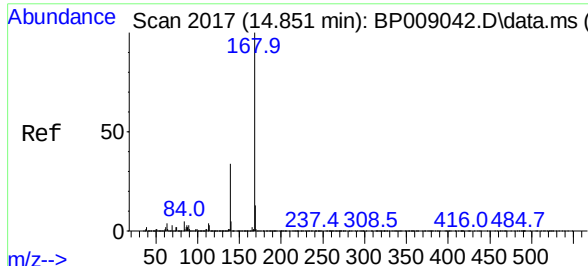
Tgt Ion:	138	Resp:	247254
Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.0	12.0
92	108.1	81.7	122.5



Scan 1972 (14.587 min): BP009042.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 73.635 ng
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	184	Resp:	365437
Ion	Ratio	Lower	Upper
184	100		
63	49.2	35.6	53.4
154	56.2	43.4	65.0

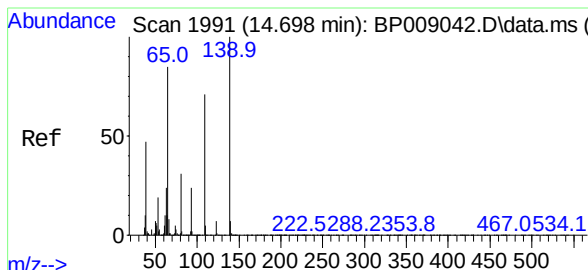
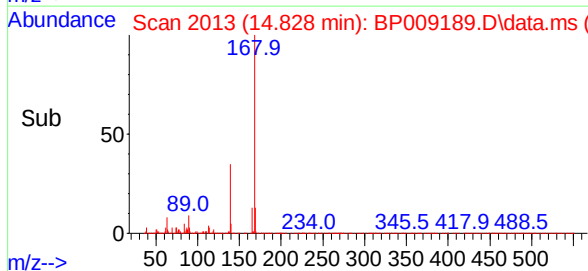
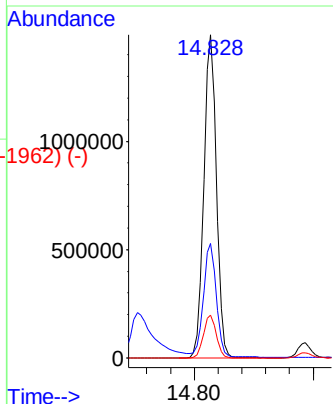
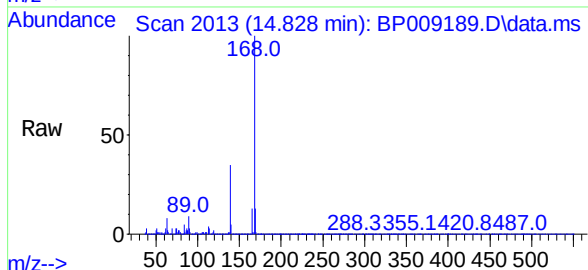




Scan 2017 (14.851 min): BP009042.D\data.ms (-2055)
 Dibenzofuran
 Concen: 48.333 ng
 RT: 14.828 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

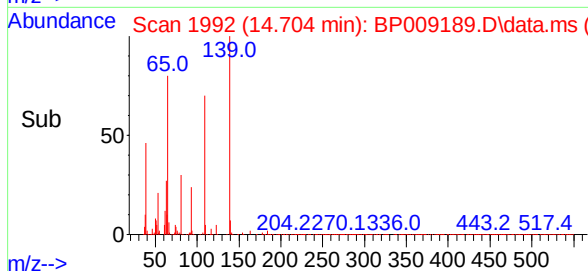
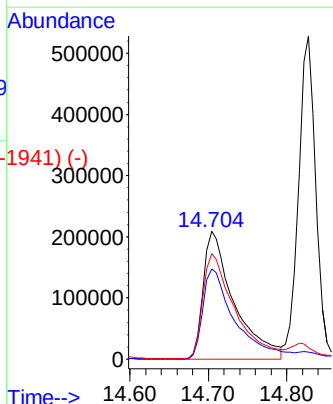
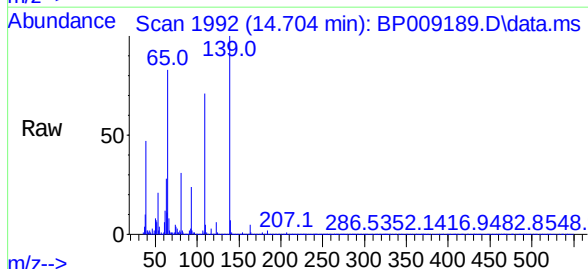
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	168	Resp:	2212741
Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.4	41.0
169	13.3	10.9	16.3



Scan 1991 (14.698 min): BP009042.D\data.ms (-1950)
 4-Nitrophenol
 Concen: 83.775 ng
 RT: 14.704 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	139	Resp:	565796
Ion	Ratio	Lower	Upper
139	100		
109	70.5	42.2	82.2
65	82.8	57.3	97.3



Abundance Scan 2013 (14.828 min): BP009042.D\data.ms (-2052) (-)

2,4-Dinitrotoluene

Concen: 56.004 ng

RT: 14.816 min Scan# 2111

Delta R.T. -0.006 min

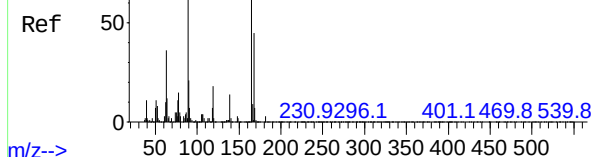
Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

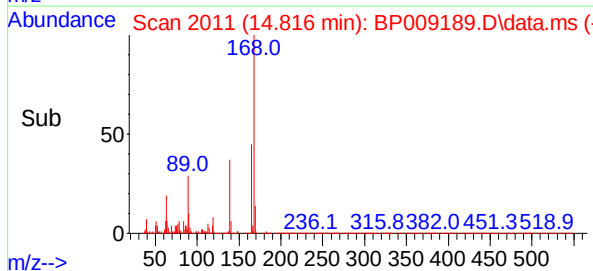
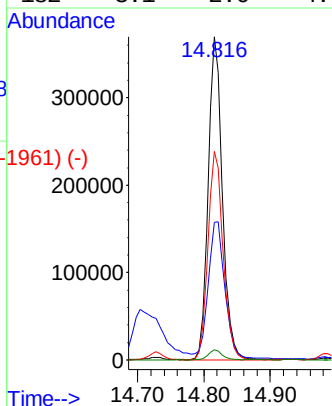
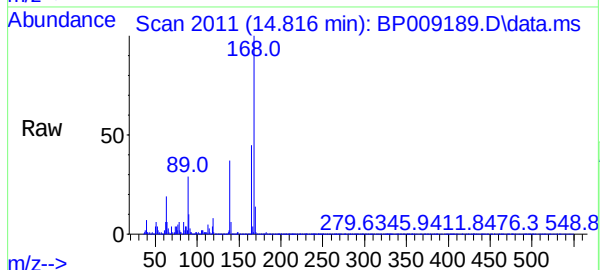
ClientSampleId :



Tgt Ion:165 Resp: 551712

Ion Ratio Lower Upper

165	100		
63	42.6	23.3	34.9#
89	64.5	44.2	66.4
182	3.1	2.6	4.0



Abundance Scan 2127 (15.498 min): BP009042.D\data.ms (-2158) (-)

Fluorene

Concen: 49.691 ng

RT: 15.481 min Scan# 2124

Delta R.T. -0.000 min

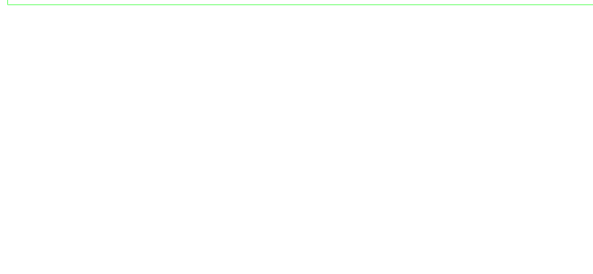
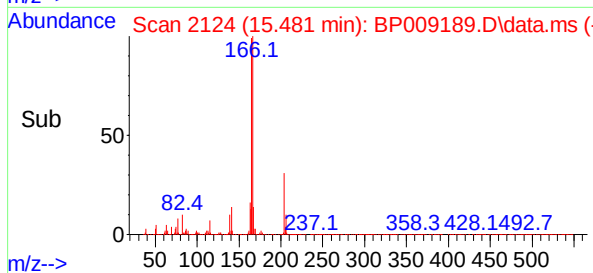
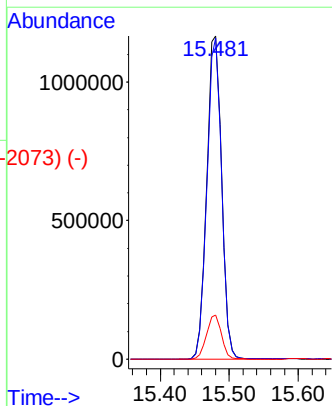
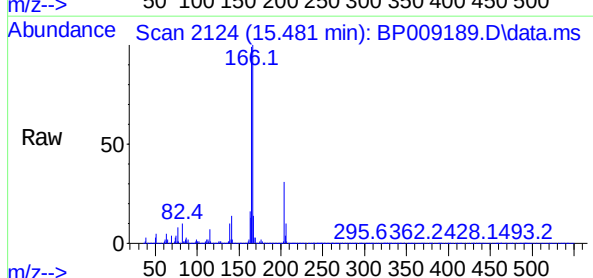
Lab File: BP009189.D

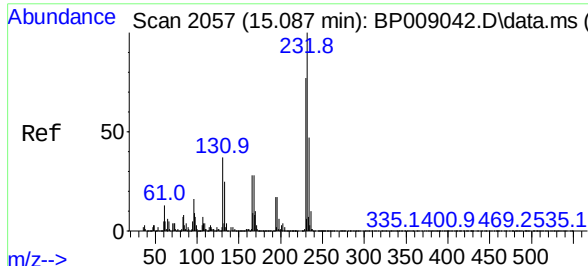
Acq: 16 Feb 2022 21:05

Tgt Ion:166 Resp: 1747760

Ion Ratio Lower Upper

166	100		
165	99.4	77.2	115.8
167	13.6	11.2	16.8

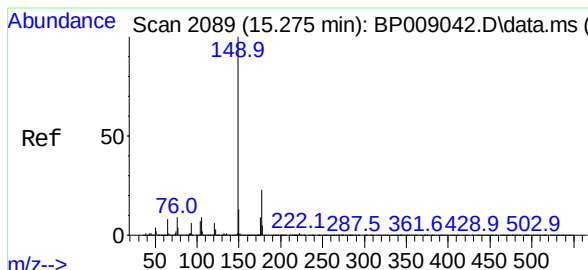
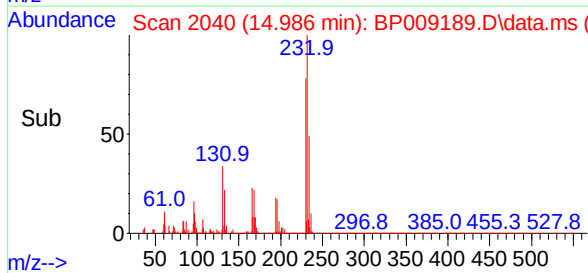
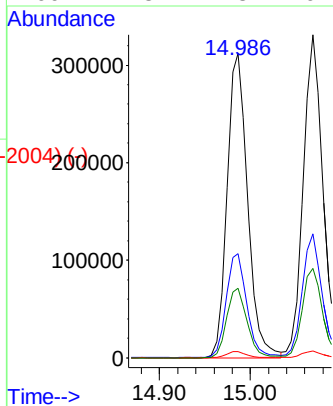
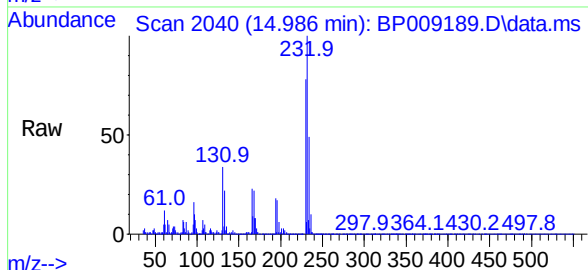




2,3,4,6-Tetrachlorophenol
Concen: 48.636 ng
RT: 14.986 min Scan# 2059
Delta R.T. -0.088 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

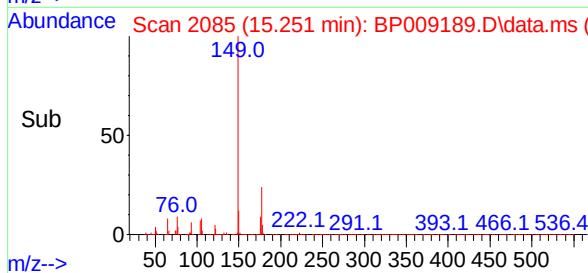
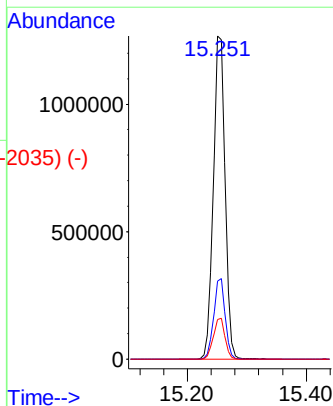
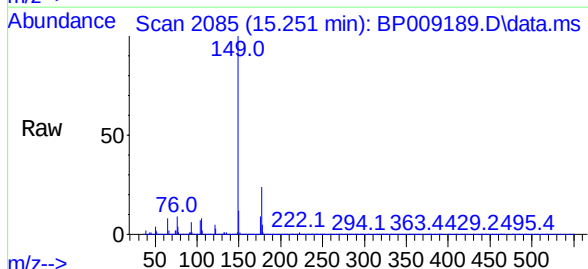
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	232	Resp:	488852
Ion	Ratio	Lower	Upper
232	100		
131	34.5	25.2	37.8
130	2.1	1.4	2.2
166	22.8	17.8	26.6

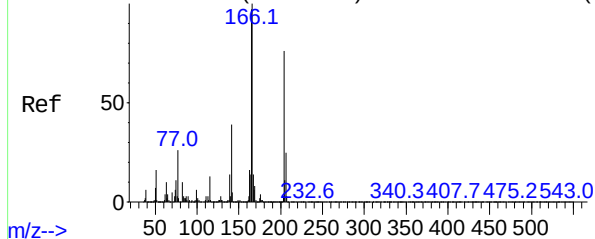


Diethylphthalate
Concen: 50.503 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:	149	Resp:	1727171
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.9	29.9
150	12.3	10.3	15.5



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



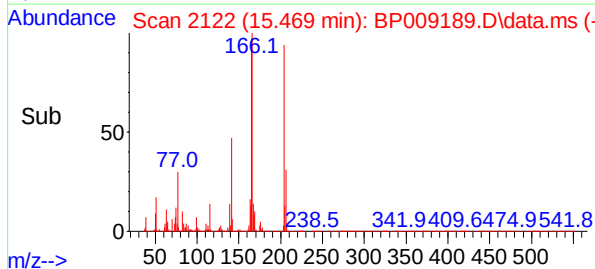
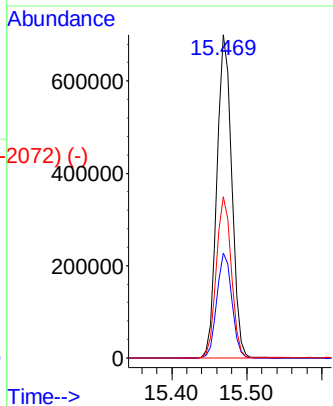
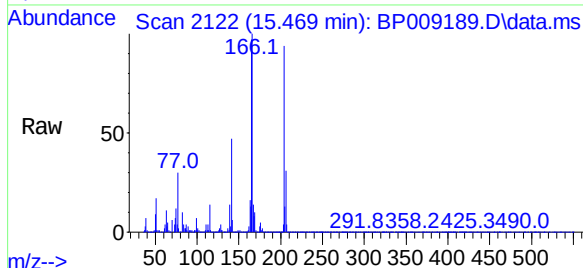
4-Chlorophenyl-phenylether
Concen: 49.969 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Instrument :

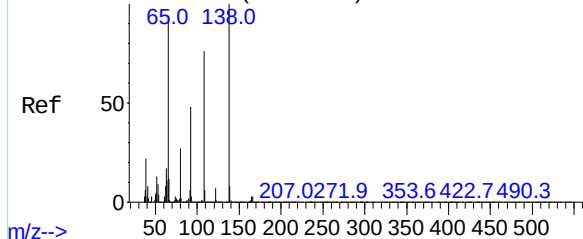
BNA_P

ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	50.0	39.1	58.7

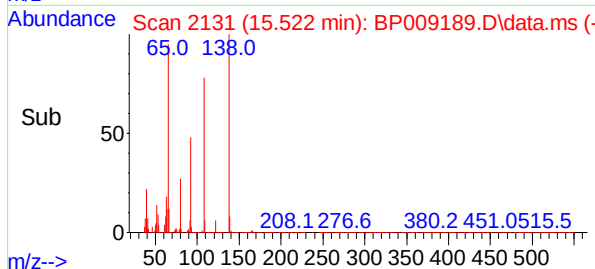
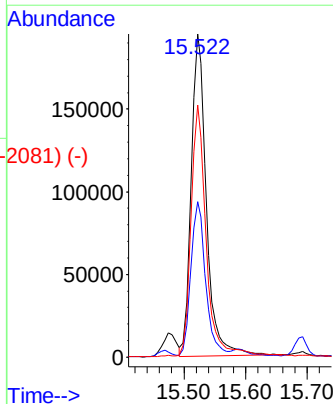
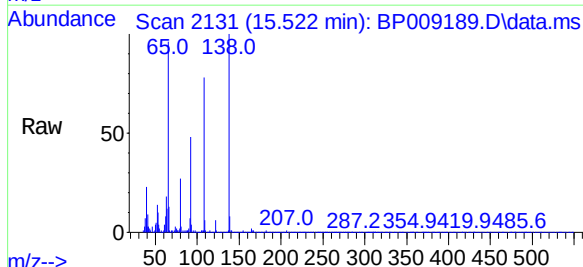


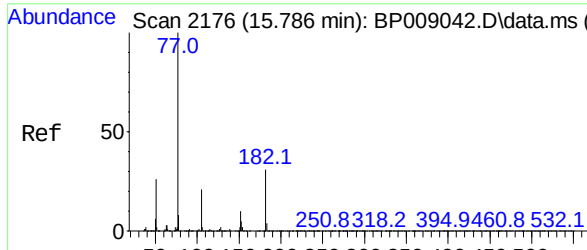
Abundance Scan 2133 (15.534 min): BP009042.D\data.ms (-2163) (-)



4-Nitroaniline
Concen: 42.842 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	24.3	64.3
108	78.0	44.8	84.8





Azobenzene

Concen: 48.502 ng

RT: 15.763 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 1435171

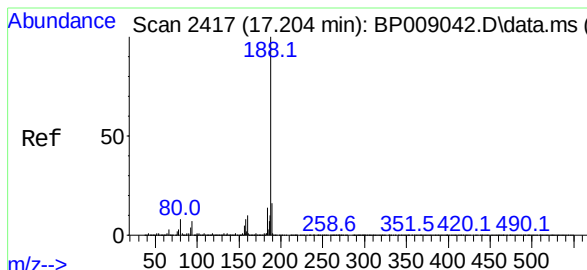
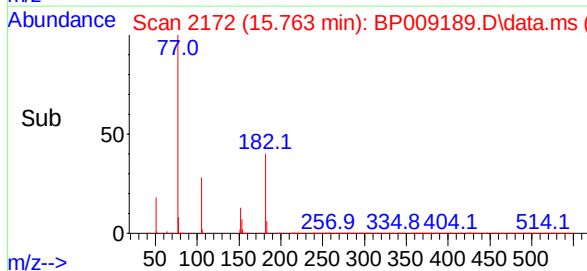
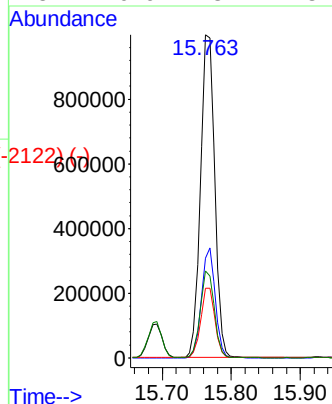
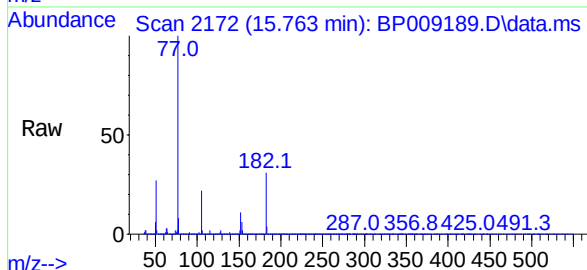
Ion Ratio Lower Upper

77 100

182 30.8 15.3 55.3

105 21.6 3.2 43.2

51 26.9 3.4 43.4



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

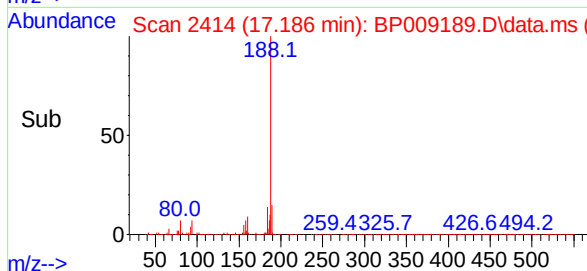
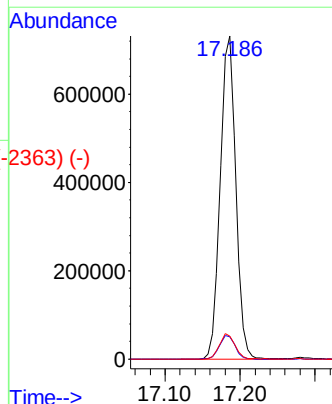
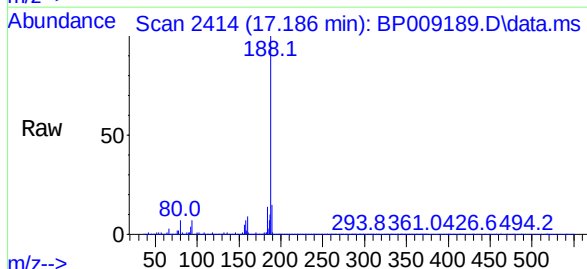
Tgt Ion:188 Resp: 1043177

Ion Ratio Lower Upper

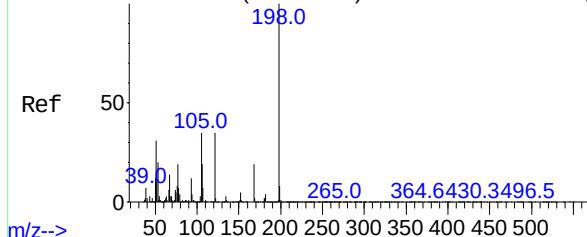
188 100

94 7.0 6.8 10.2

80 7.2 7.2 10.8#



Abundance Scan 2144 (15.598 min): BP009042.D\data.ms (-2155) (-)

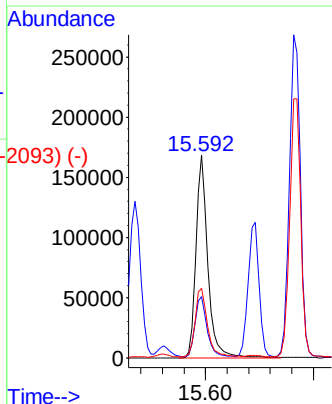
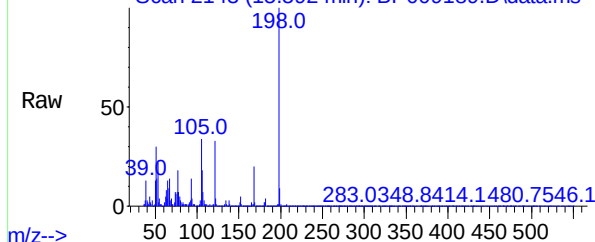


4,6-Dinitro-2-methylphenol
Concen: 39.604 ng
RT: 15.592 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

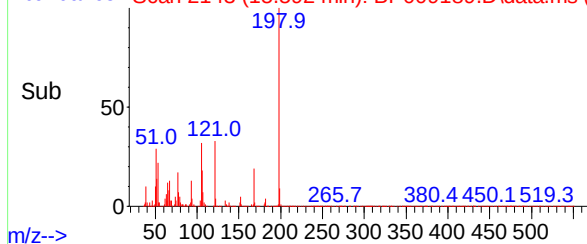
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 253541
Ion Ratio Lower Upper
198 100
51 30.3 6.8 46.8
105 34.4 14.4 54.4

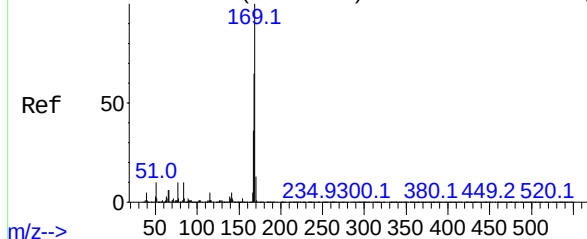
Abundance Scan 2143 (15.592 min): BP009189.D\data.ms



Abundance Scan 2143 (15.592 min): BP009189.D\data.ms (-2093) (-)



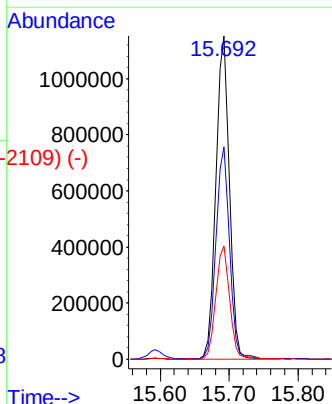
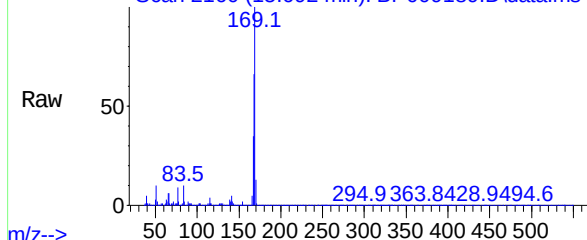
Abundance Scan 2163 (15.710 min): BP009042.D\data.ms (-2156) (-)



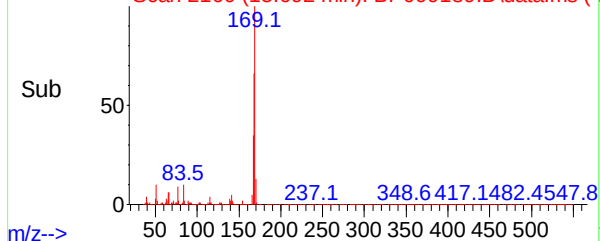
n-Nitrosodiphenylamine
Concen: 49.378 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:169 Resp: 1562176
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.0 29.0 43.6

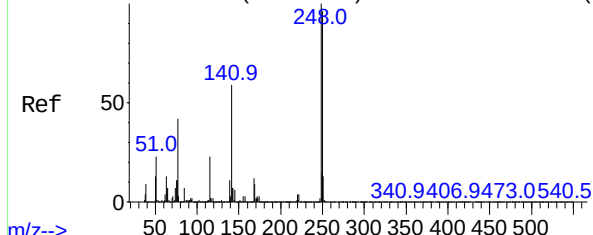
Abundance Scan 2160 (15.692 min): BP009189.D\data.ms



Abundance Scan 2160 (15.692 min): BP009189.D\data.ms (-2109) (-)



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

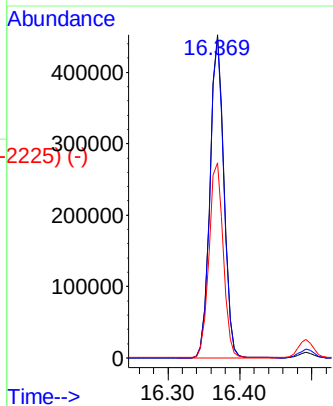
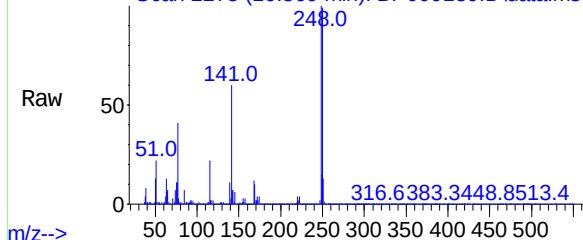


4-Bromophenyl-phenylether
Concen: 50.473 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

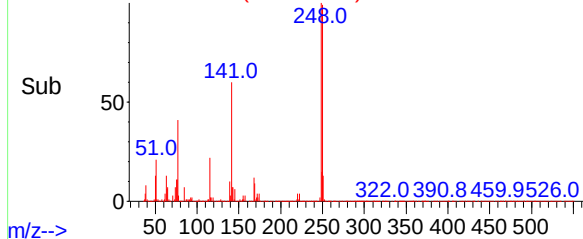
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	248	Resp:	610150
Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.6	116.4
141	60.3	47.4	71.2

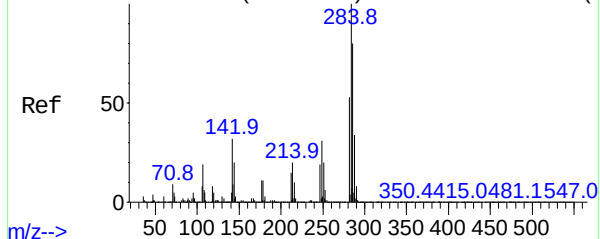
Abundance Scan 2275 (16.369 min): BP009189.D\data.ms



Abundance Scan 2275 (16.369 min): BP009189.D\data.ms (-2225) (-)



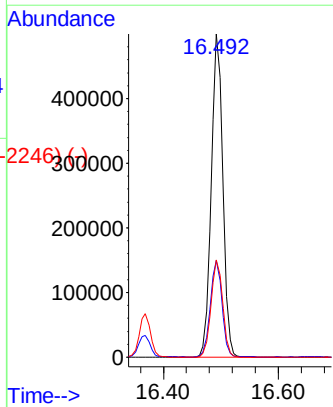
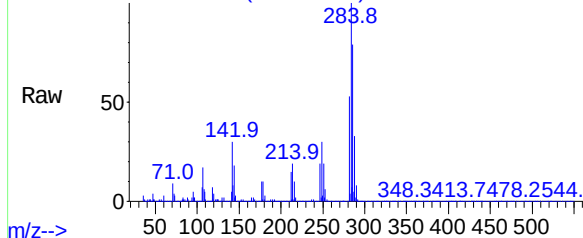
Abundance Scan 2299 (16.510 min): BP009042.D\data.ms (-2268) (-)



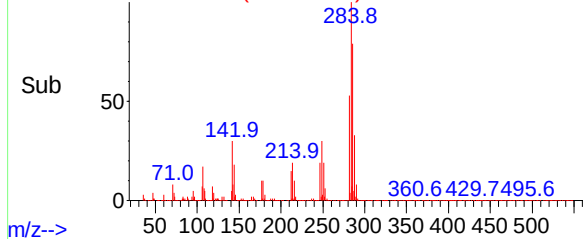
Hexachlorobenzene
Concen: 51.410 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

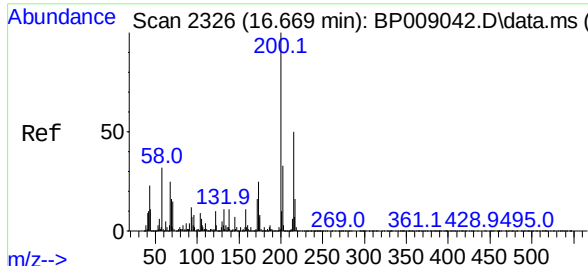
Tgt Ion:	284	Resp:	696154
Ion	Ratio	Lower	Upper
284	100		
142	29.9	22.4	33.6
249	30.0	24.4	36.6

Abundance Scan 2296 (16.492 min): BP009189.D\data.ms



Abundance Scan 2296 (16.492 min): BP009189.D\data.ms (-2246) (-)





Atrazine

Concen: 55.888 ng

RT: 16.657 min Scan# 2326

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

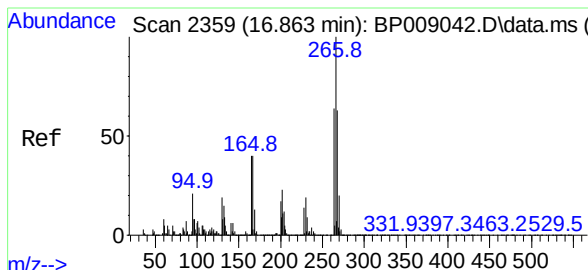
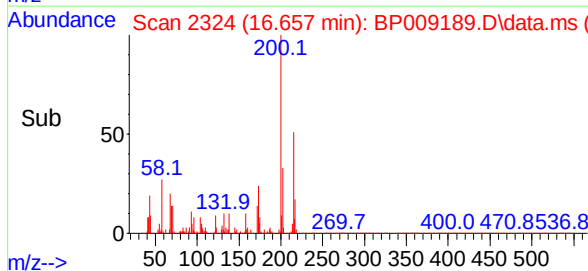
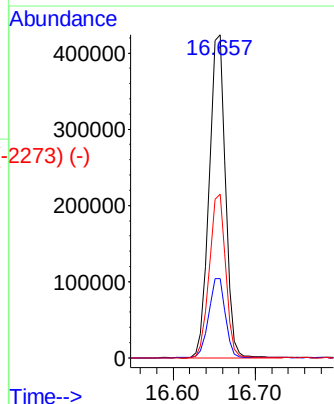
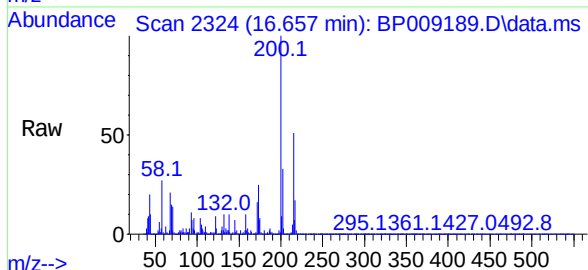
Tgt Ion:200 Resp: 586290

Ion Ratio Lower Upper

200 100

173 24.6 6.5 46.5

215 50.6 29.6 69.6



Pentachlorophenol

Concen: 108.347 ng

RT: 16.851 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

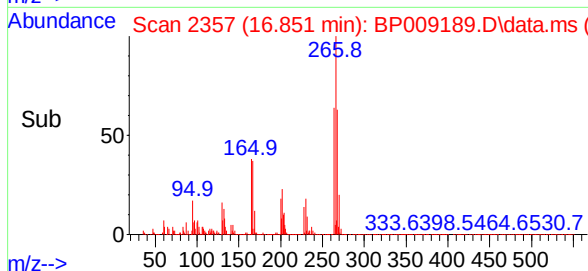
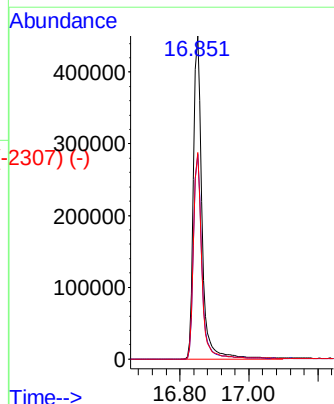
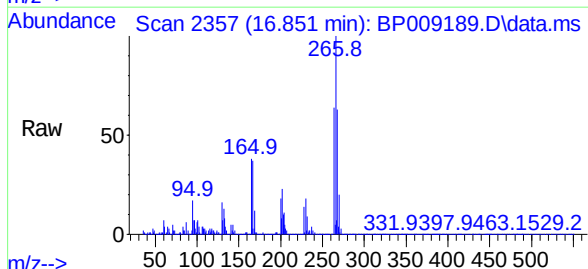
Tgt Ion:266 Resp: 772515

Ion Ratio Lower Upper

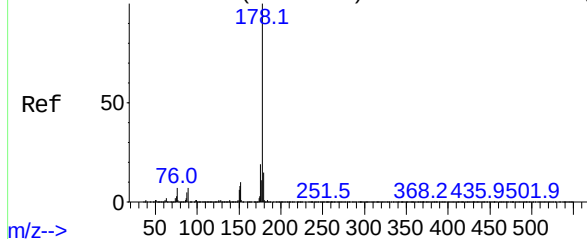
266 100

268 63.4 50.9 76.3

264 63.9 50.3 75.5



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



Phenanthrene

Concen: 49.516 ng

RT: 17.228 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:178 Resp: 2796920

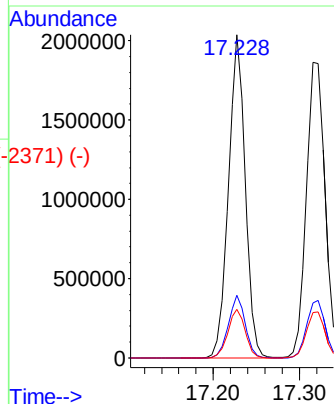
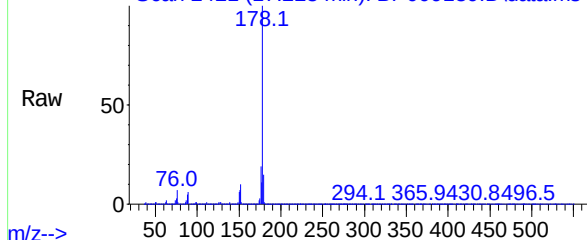
Ion Ratio Lower Upper

178 100

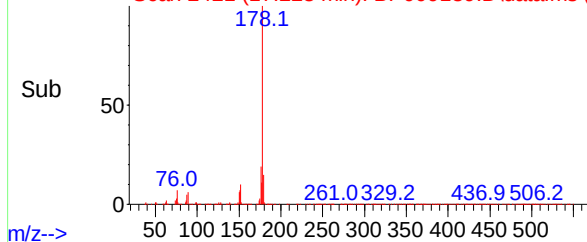
176 19.3 16.0 24.0

179 15.1 13.0 19.4

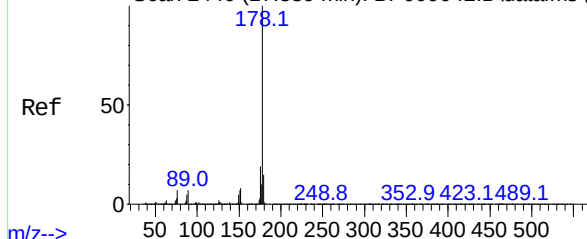
Abundance Scan 2421 (17.228 min): BP009189.D\data.ms



Abundance Scan 2421 (17.228 min): BP009189.D\data.ms (-2371) (-)



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



Anthracene

Concen: 50.816 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Tgt Ion:178 Resp: 2808251

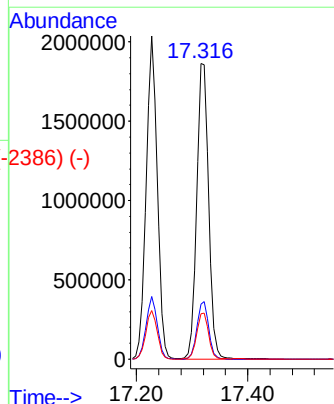
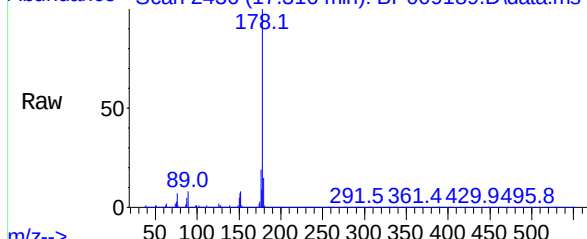
Ion Ratio Lower Upper

178 100

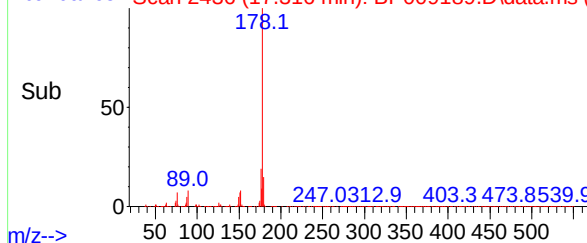
176 18.6 15.1 22.7

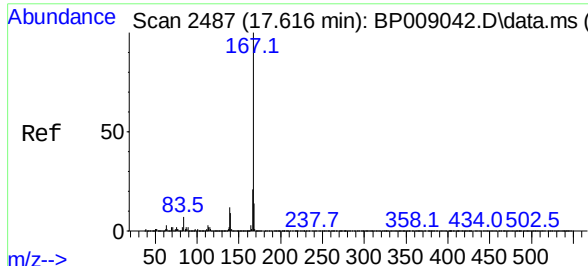
179 15.3 12.8 19.2

Abundance Scan 2436 (17.316 min): BP009189.D\data.ms



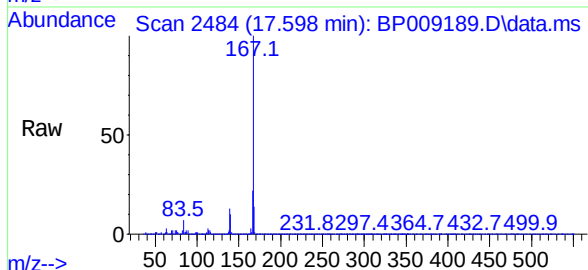
Abundance Scan 2436 (17.316 min): BP009189.D\data.ms (-2386) (-)





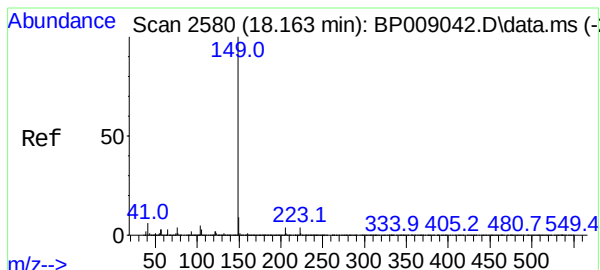
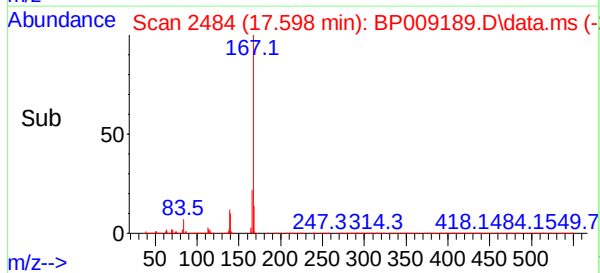
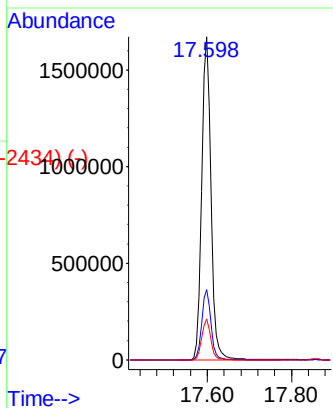
Scan 2487 (17.616 min): BP009042.D\data.ms (-2475) (-)
 Carbazole
 Concen: 47.429 ng
 RT: 17.598 min Scan# 2475
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 2512415

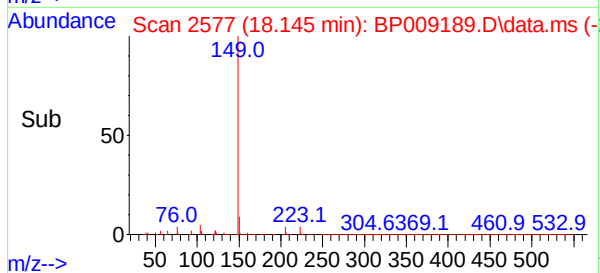
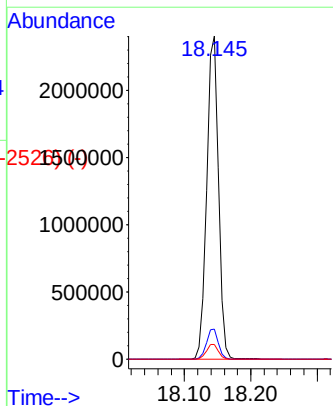
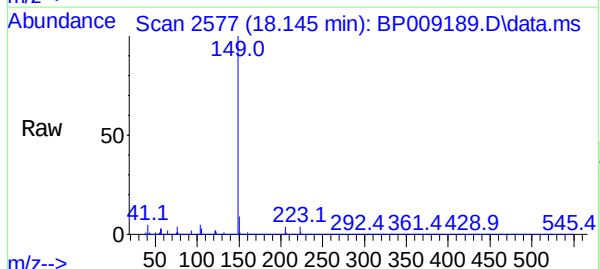
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.7	9.8	14.6



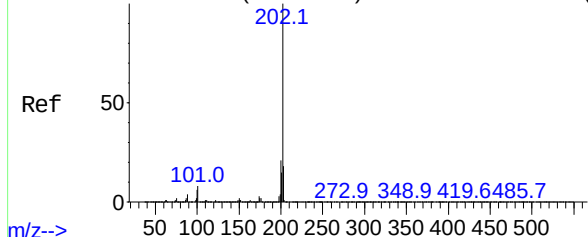
Scan 2580 (18.163 min): BP009042.D\data.ms (-2571) (-)
 Di-n-butylphthalate
 Concen: 55.550 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:149 Resp: 2981536

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	4.5	3.7	5.5



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



Fluoranthene

Concen: 51.981 ng

RT: 19.204 min Scan# 2755

Delta R.T. -0.000 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:202 Resp: 3290787

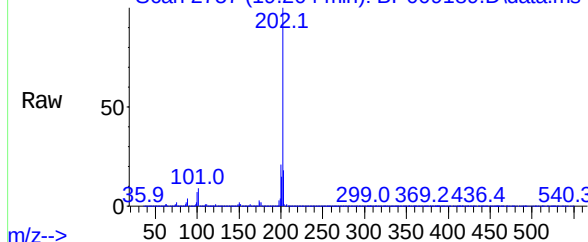
Ion Ratio Lower Upper

202 100

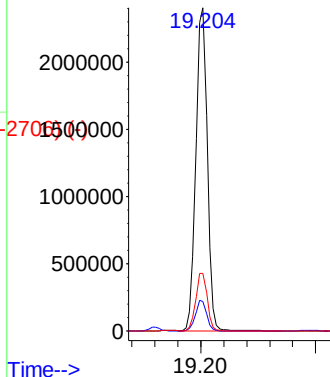
101 9.0 0.0 30.7

203 17.8 0.0 38.9

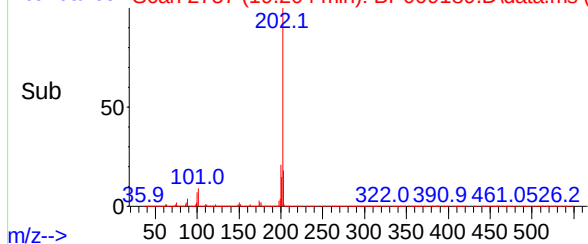
Abundance Scan 2757 (19.204 min): BP009189.D\data.ms



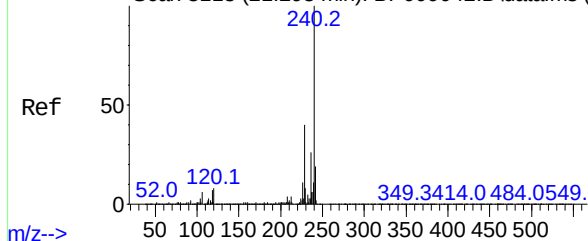
Abundance



Abundance Scan 2757 (19.204 min): BP009189.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: BP009189.D

Acq: 16 Feb 2022 21:05

Tgt Ion:240 Resp: 1066775

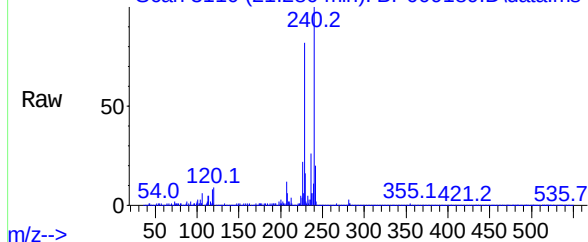
Ion Ratio Lower Upper

240 100

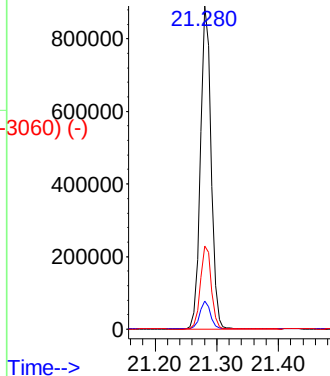
120 8.8 7.7 11.5

236 25.7 21.2 31.8

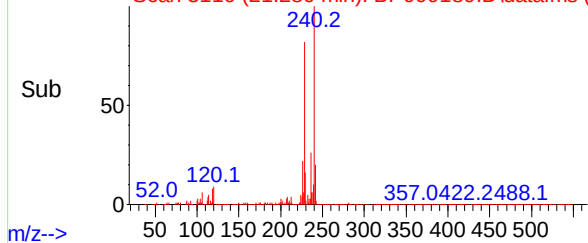
Abundance Scan 3110 (21.280 min): BP009189.D\data.ms

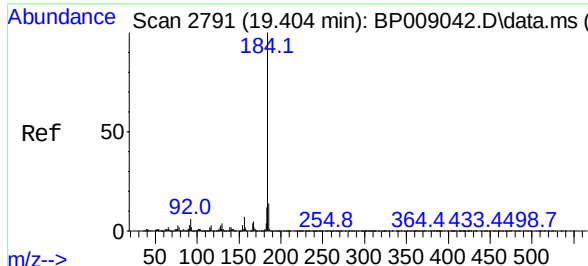


Abundance



Abundance Scan 3110 (21.280 min): BP009189.D\data.ms (-3060) (-)

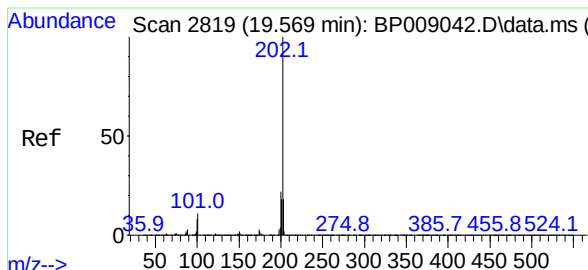
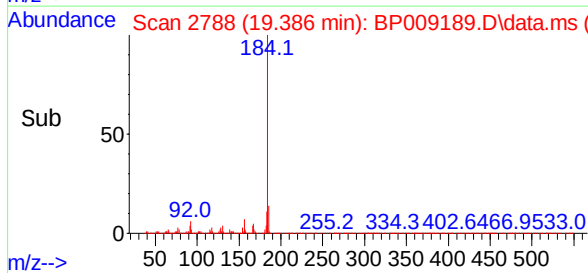
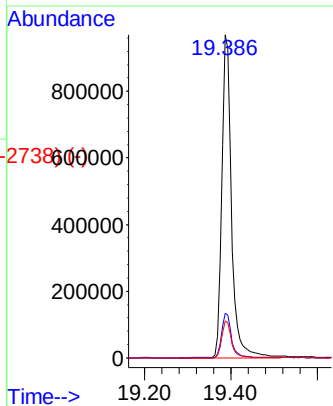
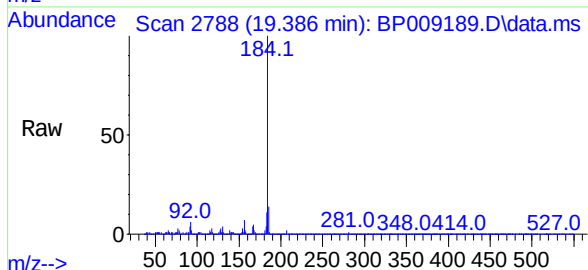




Benzidine
 Concen: 69.182 ng
 RT: 19.386 min Scan# 2788
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

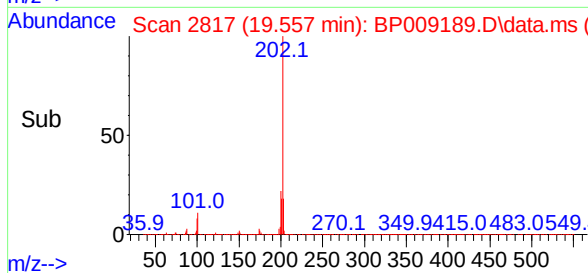
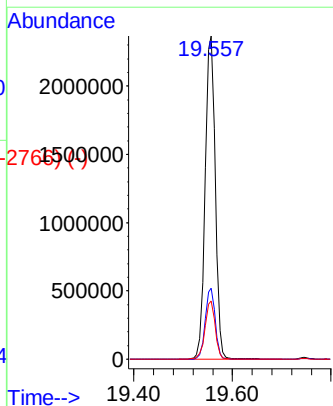
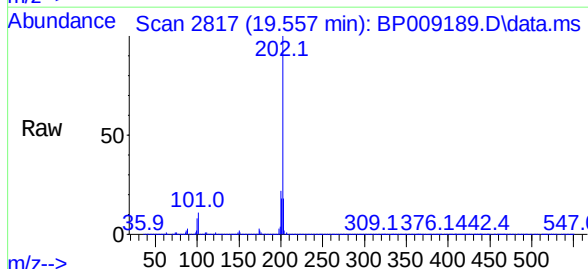
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	184	Resp:	1542162
Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.2	18.2
183	11.4	9.5	14.3

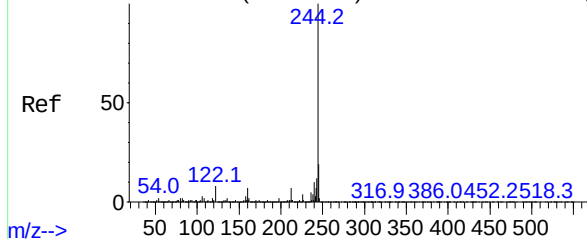


Pyrene
 Concen: 44.409 ng
 RT: 19.557 min Scan# 2817
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	202	Resp:	3370019
Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.0	27.0
203	18.0	15.0	22.6



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



Terphenyl-d14

Concen: 61.154 ng

RT: 19.745 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:244 Resp: 3627655

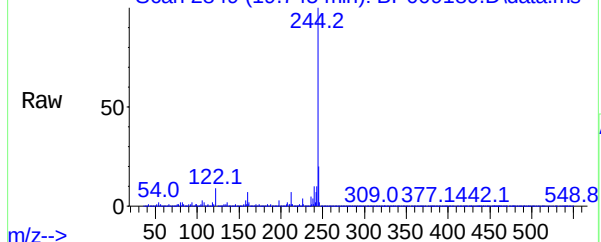
Ion Ratio Lower Upper

244 100

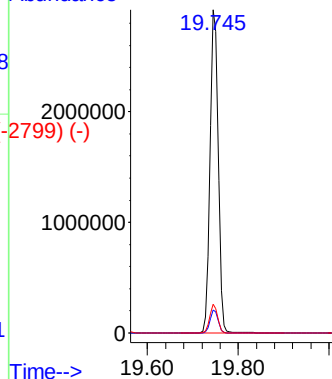
212 7.2 6.5 9.7

122 9.0 9.2 13.8#

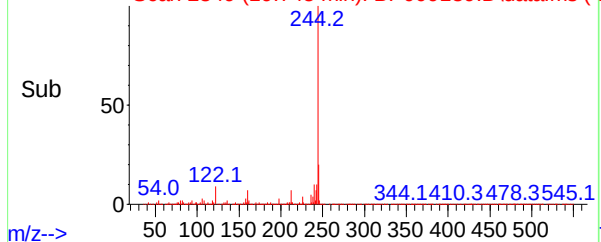
Abundance Scan 2849 (19.745 min): BP009189.D\data.ms



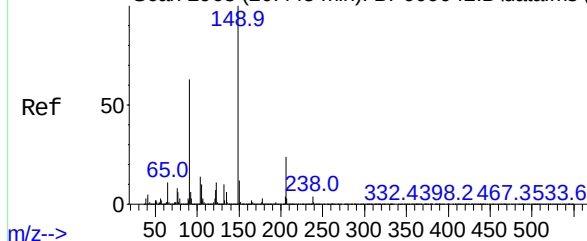
Abundance



Abundance Scan 2849 (19.745 min): BP009189.D\data.ms (-2799) (-)



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



Butylbenzylphthalate

Concen: 50.991 ng

RT: 20.421 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BP009189.D

Acq: 16 Feb 2022 21:05

Tgt Ion:149 Resp: 1330555

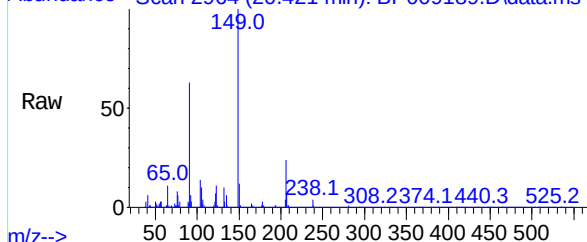
Ion Ratio Lower Upper

149 100

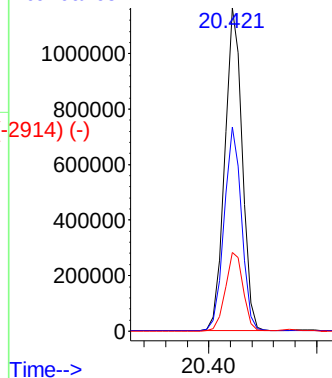
91 63.1 50.6 76.0

206 24.4 19.7 29.5

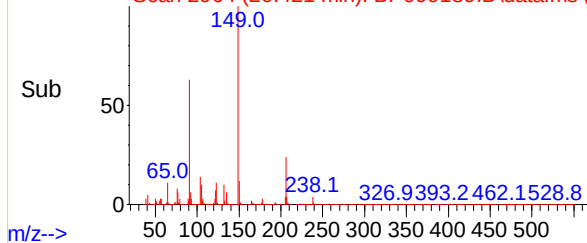
Abundance Scan 2964 (20.421 min): BP009189.D\data.ms

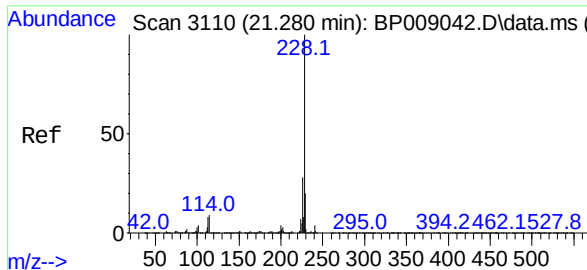


Abundance



Abundance Scan 2964 (20.421 min): BP009189.D\data.ms (-2914) (-)

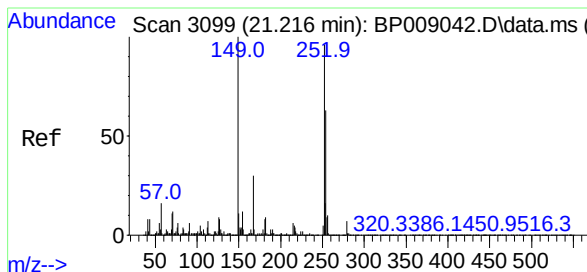
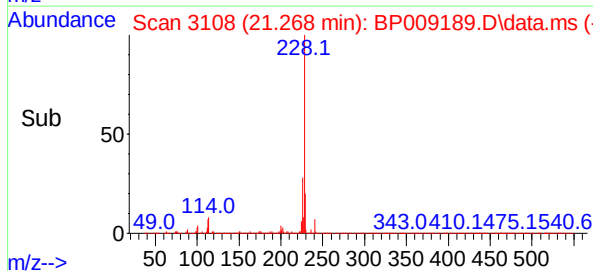
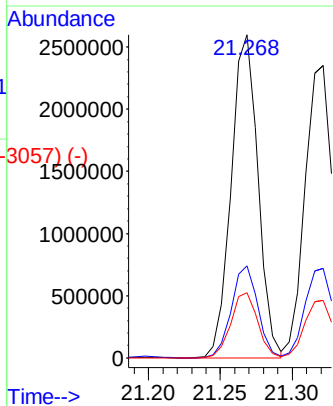
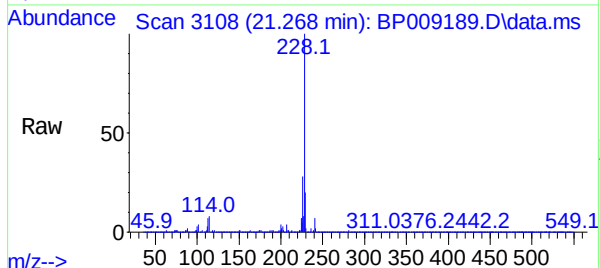




Benzo(a)anthracene
Concen: 49.303 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

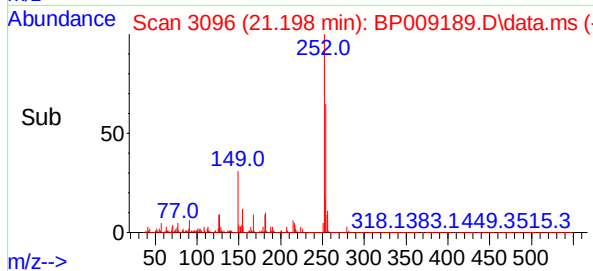
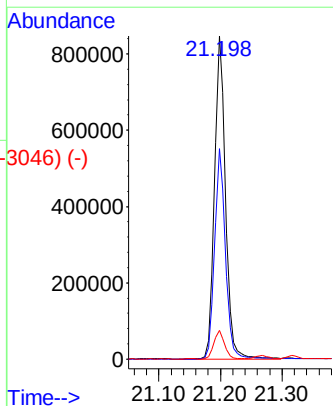
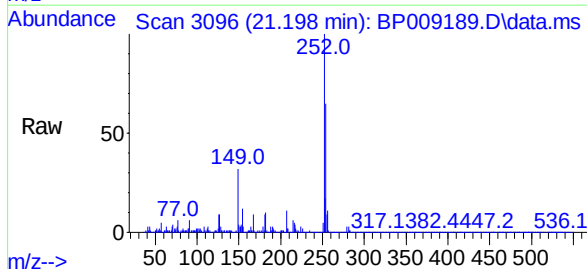
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	228	Resp:	3389363
Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.3	34.9
229	20.2	17.0	25.6

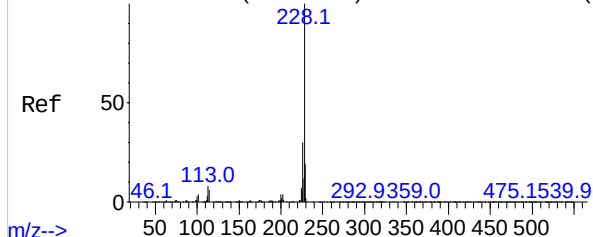


3,3'-Dichlorobenzidine
Concen: 43.954 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:	252	Resp:	1047674
Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.4	78.6
126	8.9	7.3	10.9



Abundance Scan 3120 (21.339 min): BP009042.D\data.ms (-3118)

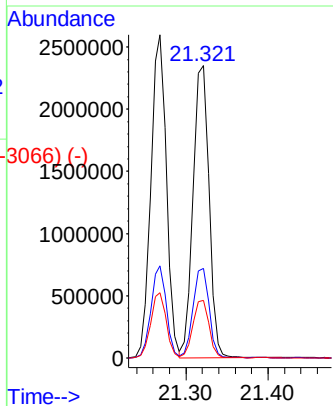
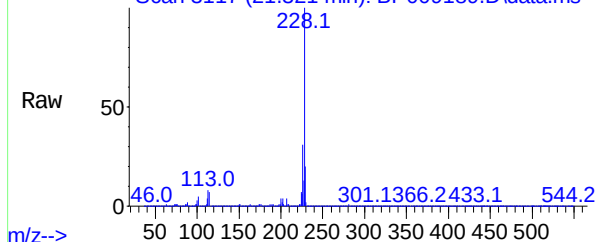


Chrysene
Concen: 47.566 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

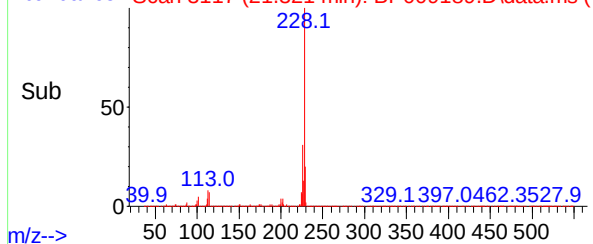
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 3152280
Ion Ratio Lower Upper
228 100
226 30.6 26.0 39.0
229 19.7 16.9 25.3

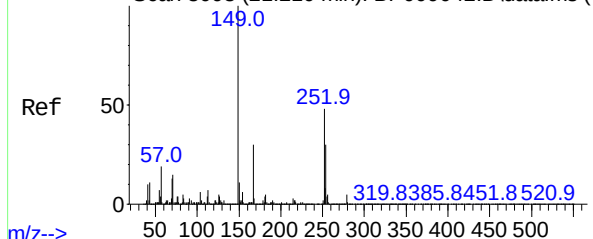
Abundance Scan 3117 (21.321 min): BP009189.D\data.ms



Abundance Scan 3117 (21.321 min): BP009189.D\data.ms (-3066)



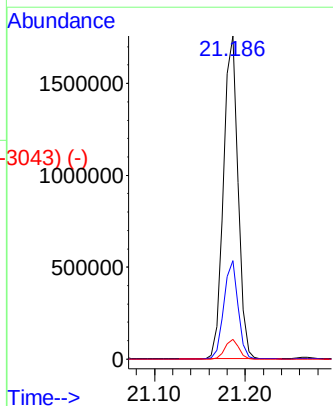
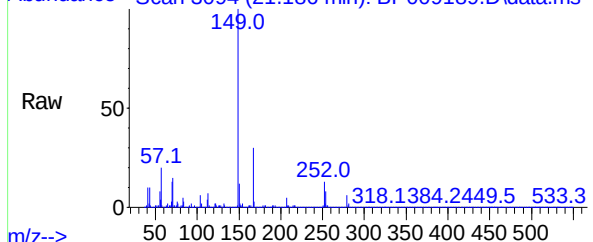
Abundance Scan 3098 (21.210 min): BP009042.D\data.ms (-3084)



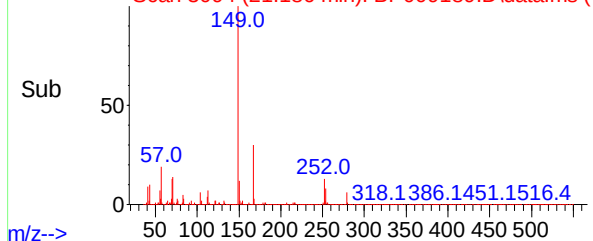
Bis(2-ethylhexyl)phthalate
Concen: 56.494 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

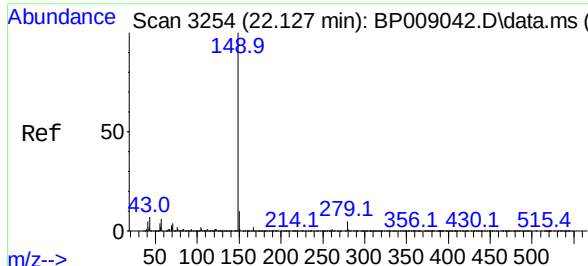
Tgt Ion:149 Resp: 1949955
Ion Ratio Lower Upper
149 100
167 30.5 25.0 37.4
279 6.2 4.8 7.2

Abundance Scan 3094 (21.186 min): BP009189.D\data.ms



Abundance Scan 3094 (21.186 min): BP009189.D\data.ms (-3043)



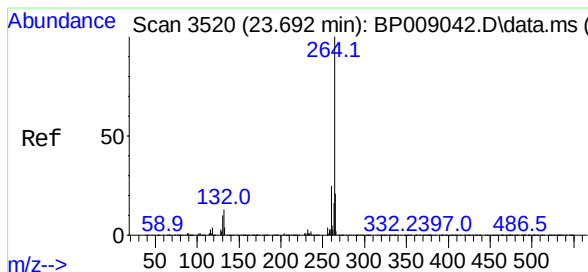
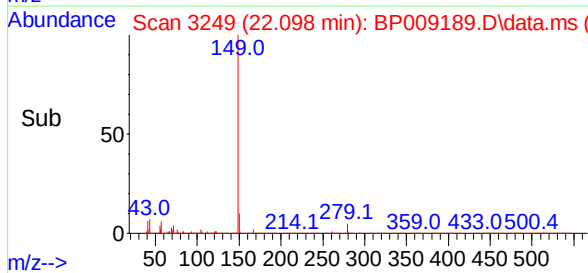
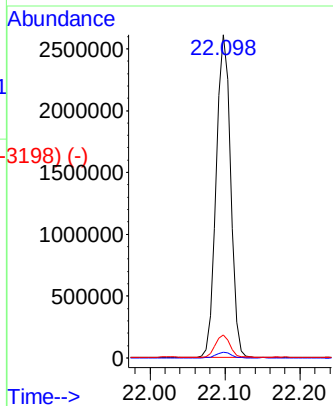
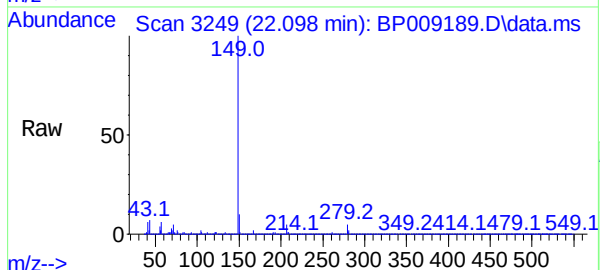


Di-n-octyl phthalate
 Concen: 62.878 ng
 RT: 22.098 min Scan# 3198
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:149 Resp: 3471705

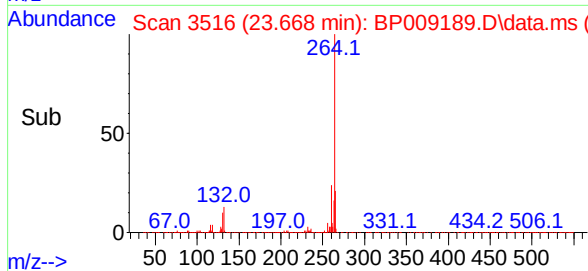
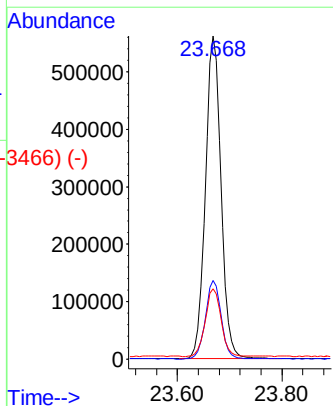
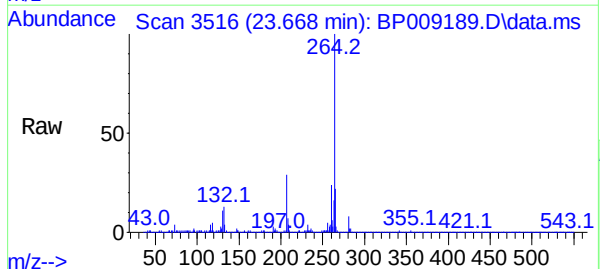
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	6.8	5.4	8.2



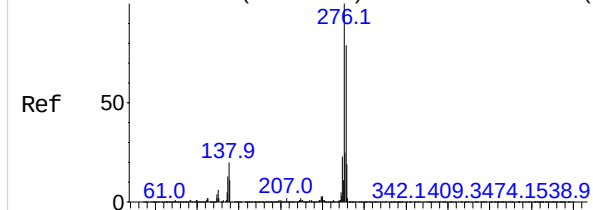
Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:264 Resp: 1165415

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.9	17.1	25.7



Abundance Scan 3945 (26.192 min): BP009042.D\data.ms (-3927) (-)

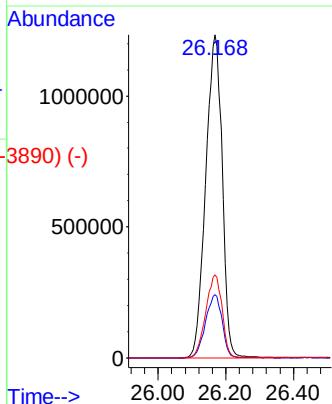
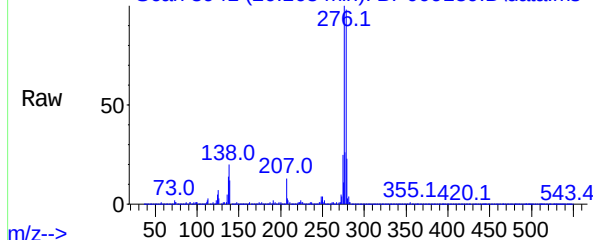


Indeno(1,2,3-cd)pyrene
Concen: 47.921 ng
RT: 26.168 min Scan# 3941
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

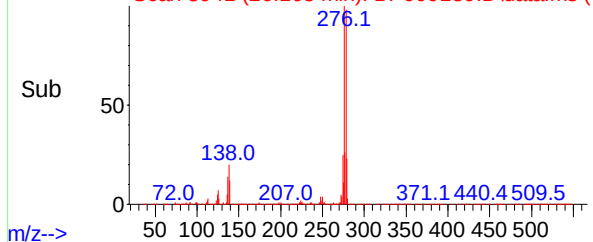
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	276	Resp:	4149640
Ion	Ratio	Lower	Upper
276	100		
138	19.6	17.8	26.6
277	25.4	20.4	30.6

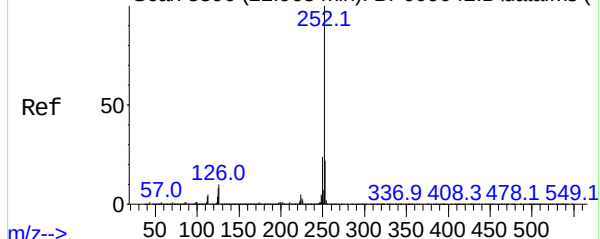
Abundance Scan 3941 (26.168 min): BP009189.D\data.ms



Abundance Scan 3941 (26.168 min): BP009189.D\data.ms (-3890) (-)



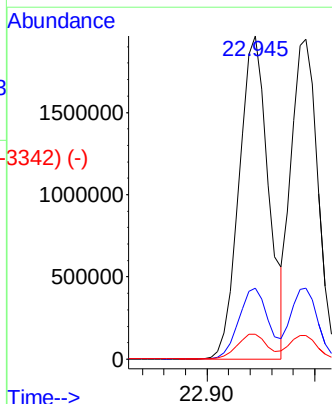
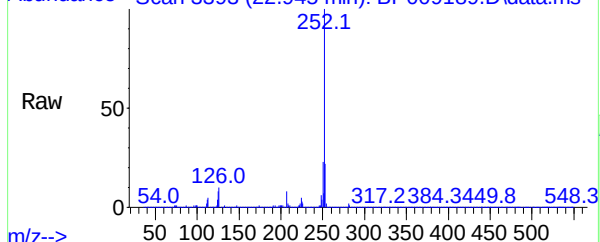
Abundance Scan 3396 (22.963 min): BP009042.D\data.ms (-3388) (-)



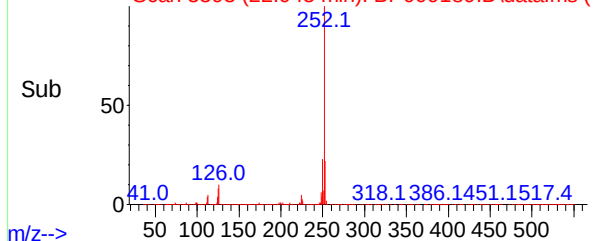
Benzo(b)fluoranthene
Concen: 51.863 ng
RT: 22.945 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

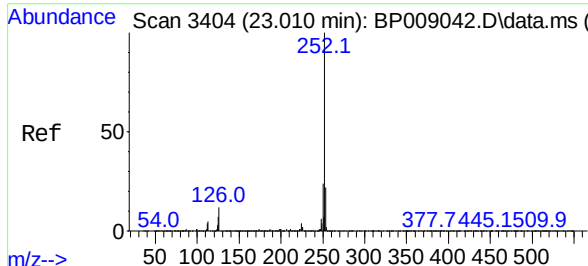
Tgt Ion:	252	Resp:	3720894
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.7	6.9	10.3

Abundance Scan 3393 (22.945 min): BP009189.D\data.ms



Abundance Scan 3393 (22.945 min): BP009189.D\data.ms (-3342) (-)

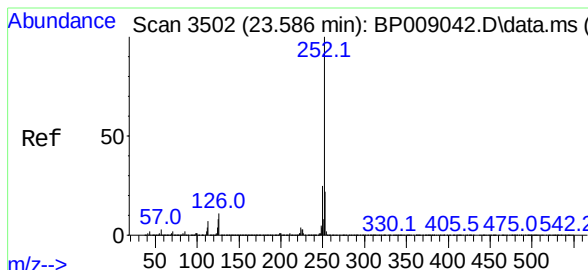
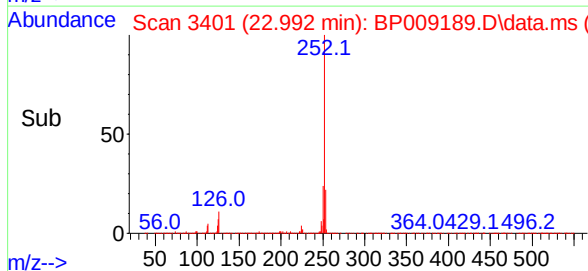
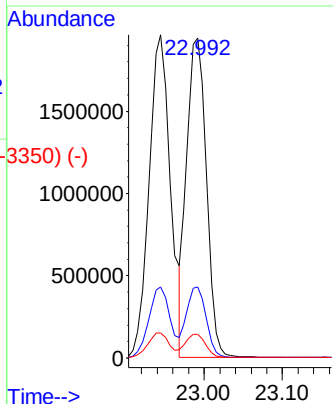
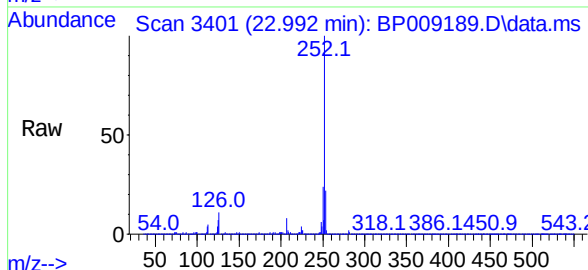




Scan 3404 (23.010 min): BP009042.D\data.ms (-3404) (-)
 Benzo(k)fluoranthene
 Concen: 47.226 ng
 RT: 22.992 min Scan# 3400
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

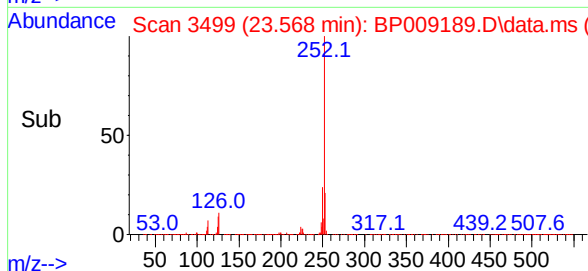
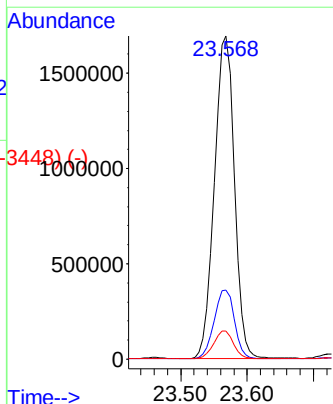
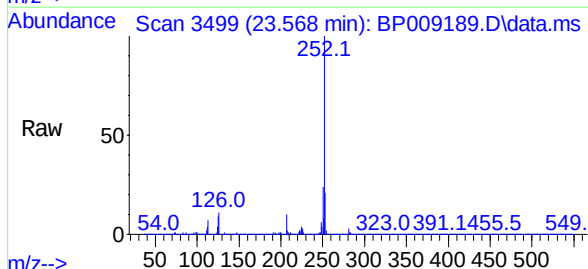
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	252	Resp:	3380360
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	7.3	7.3	10.9

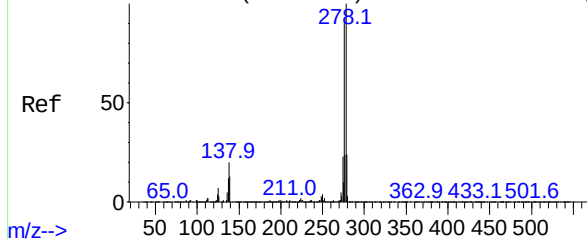


Scan 3502 (23.586 min): BP009042.D\data.ms (-3499) (-)
 Benzo(a)pyrene
 Concen: 58.871 ng
 RT: 23.568 min Scan# 3499
 Delta R.T. -0.000 min
 Lab File: BP009189.D
 Acq: 16 Feb 2022 21:05

Tgt Ion:	252	Resp:	3521399
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	8.6	7.8	11.6



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

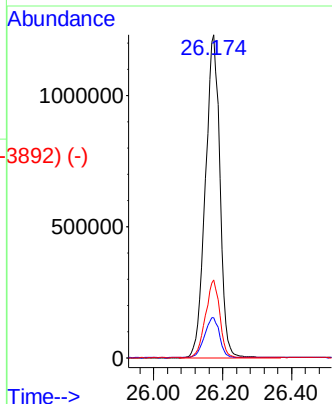
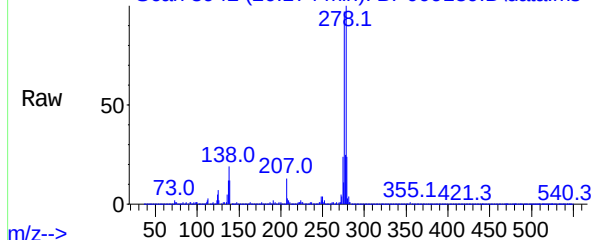


Dibenzo(a,h)anthracene
Concen: 50.143 ng
RT: 26.174 min Scan# 4090
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

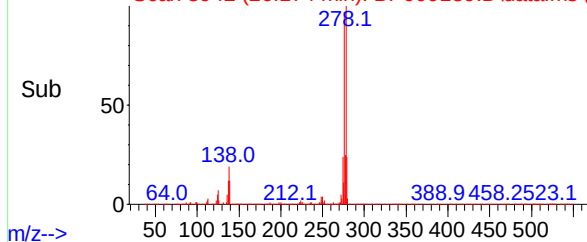
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 3568254
Ion Ratio Lower Upper
278 100
139 12.4 11.5 17.3
279 24.1 19.1 28.7

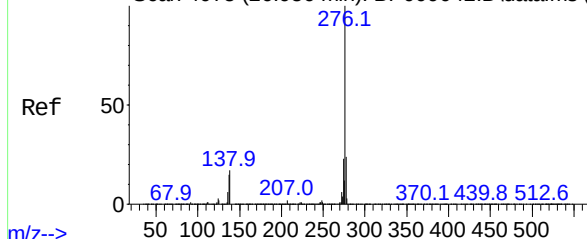
Abundance Scan 3942 (26.174 min): BP009189.D\data.ms



Abundance Scan 3942 (26.174 min): BP009189.D\data.ms (-3892) (-)



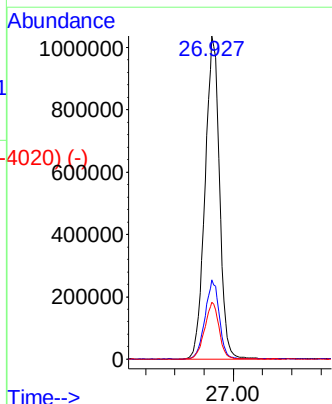
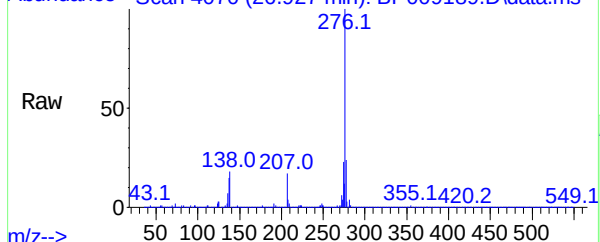
Abundance Scan 4075 (26.956 min): BP009042.D\data.ms (-4090) (-)



Benzo(g,h,i)perylene
Concen: 50.356 ng
RT: 26.927 min Scan# 4070
Delta R.T. -0.006 min
Lab File: BP009189.D
Acq: 16 Feb 2022 21:05

Tgt Ion:276 Resp: 3567844
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 17.6 15.0 22.4

Abundance Scan 4070 (26.927 min): BP009189.D\data.ms



Abundance Scan 4070 (26.927 min): BP009189.D\data.ms (-4020) (-)

