

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009179.D
 Acq On : 16 Feb 2022 15:30
 Operator : CG/JU
 Sample : N1449-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 17 01:58:14 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	202459	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	664095	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	368581	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	743533	20.000	ng	0.00
76) Chrysene-d12	21.286	240	840987	20.000	ng	0.00
86) Perylene-d12	23.674	264	1012280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	755799	66.591	ng	0.00
7) Phenol-d6	6.981	99	561304	37.532	ng	0.00
23) Nitrobenzene-d5	8.946	82	1256793	106.725	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	820582	166.744	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2901073	110.184	ng	0.00
79) Terphenyl-d14	19.751	244	4215975	90.153	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	88629	23.711	ng	98
3) Pyridine	3.693	79	156880	14.367	ng	98
4) n-Nitrosodimethylamine	3.599	42	91566	21.889	ng	# 83
6) Aniline	7.116	93	342217	20.160	ng	100
8) 2-Chlorophenol	7.357	128	525819	41.050	ng	98
9) Benzaldehyde	6.934	77	68261	9.011	ng	99
10) Phenol	7.010	94	220965	14.695	ng	93
11) bis(2-Chloroethyl)ether	7.210	93	594194	50.892	ng	100
12) 1,3-Dichlorobenzene	7.669	146	777440	52.480	ng	98
13) 1,4-Dichlorobenzene	7.816	146	796074	52.640	ng	99
14) 1,2-Dichlorobenzene	8.134	146	739676	50.470	ng	97
15) Benzyl Alcohol	8.034	79	314045	32.987	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.316	45	629425	47.830	ng	100
17) 2-Methylphenol	8.252	107	314695	31.218	ng	95
18) Hexachloroethane	8.852	117	266982	53.293	ng	95
19) n-Nitroso-di-n-propyla...	8.593	70	402567	47.013	ng	97
20) 3+4-Methylphenols	8.581	107	364345	26.409	ng	93
22) Acetophenone	8.610	105	858859	55.323	ng	# 96
24) Nitrobenzene	8.993	77	611039	54.889	ng	98
25) Isophorone	9.516	82	1088338	55.625	ng	98
26) 2-Nitrophenol	9.704	139	316577	54.984	ng	96
27) 2,4-Dimethylphenol	9.775	122	446293	51.840	ng	95
28) bis(2-Chloroethoxy)met...	9.993	93	690639	52.004	ng	98
29) 2,4-Dichlorophenol	10.257	162	510819	47.484	ng	100
30) 1,2,4-Trichlorobenzene	10.446	180	696973	55.101	ng	99
31) Naphthalene	10.628	128	1784454	52.683	ng	100
32) Benzoic acid	9.946	122	98440	17.614	ng	96
33) 4-Chloroaniline	10.757	127	265915	19.443	ng	98
34) Hexachlorobutadiene	10.910	225	450069	57.841	ng	99
35) Caprolactam	11.587	113	22112	7.010	ng	91
36) 4-Chloro-3-methylphenol	11.904	107	407741	39.733	ng	96
37) 2-Methylnaphthalene	12.245	142	1223637	51.051	ng	98
38) 1-Methylnaphthalene	12.463	142	1140456	48.694	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	714798	60.928	ng	99
41) Hexachlorocyclopentadiene	12.593	237	307660	71.179	ng	100

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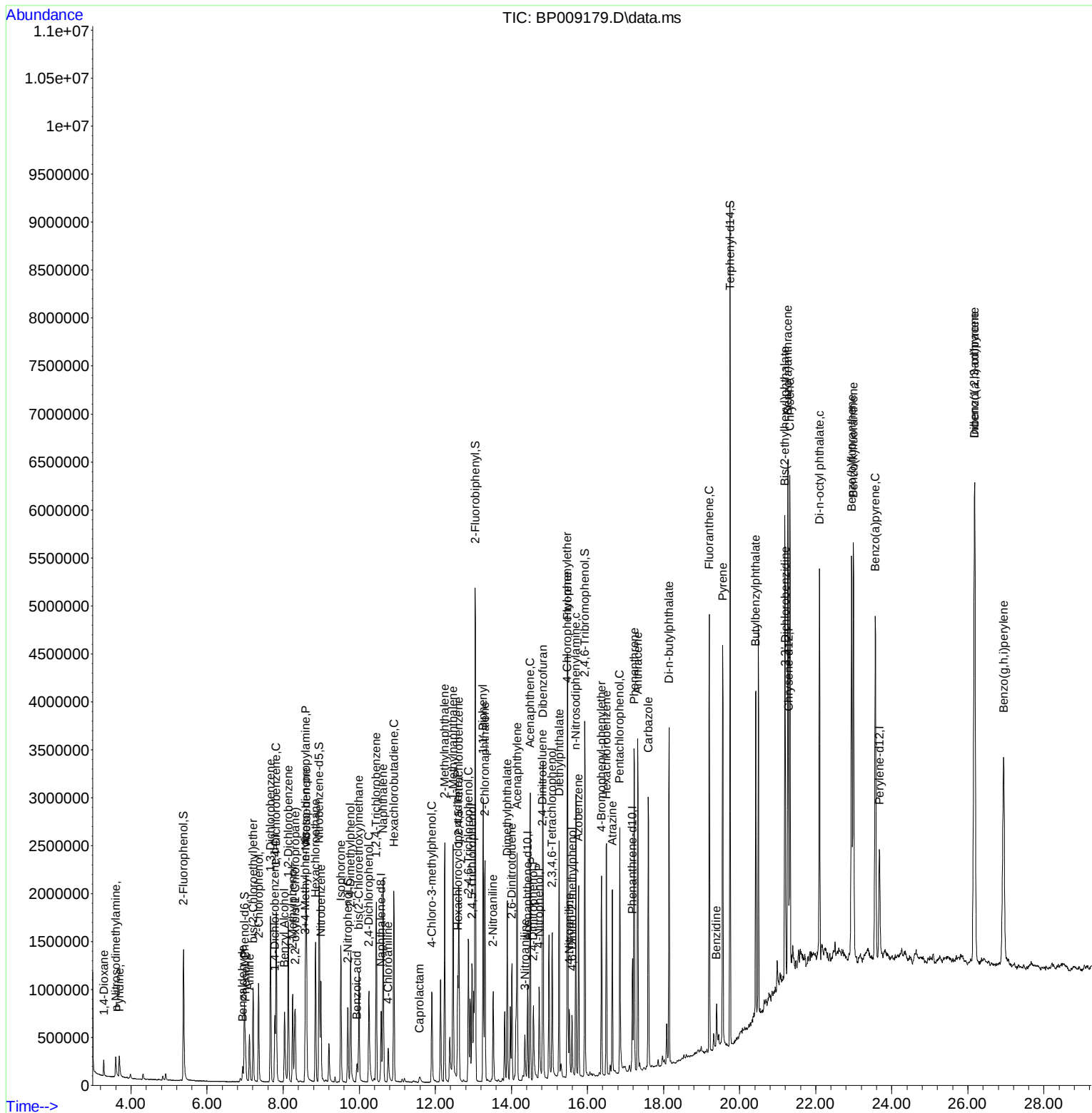
Instrument :
 BNA_P
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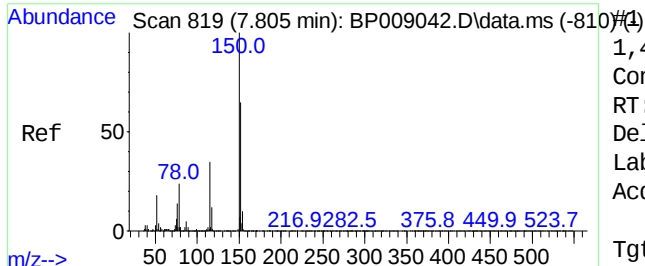
Quant Time: Feb 17 01:58:14 2022
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 QLast Update : Wed Feb 16 14:30:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.869	196	420929	54.104	ng	98
44) 2,4,5-Trichlorophenol	12.963	196	438560	52.566	ng	98
46) 1,1'-Biphenyl	13.257	154	1538070	56.797	ng	100
47) 2-Chloronaphthalene	13.304	162	1200661	55.797	ng	99
48) 2-Nitroaniline	13.522	65	269604	54.071	ng	93
49) Acenaphthylene	14.151	152	1776351	54.755	ng	100
50) Dimethylphthalate	13.892	163	1398809	53.241	ng	100
51) 2,6-Dinitrotoluene	14.016	165	301746	55.068	ng	98
52) Acenaphthene	14.492	154	1070022	54.208	ng	99
53) 3-Nitroaniline	14.357	138	159794	28.511	ng	98
54) 2,4-Dinitrophenol	14.581	184	284780	77.348	ng	97
55) Dibenzofuran	14.828	168	1758594	52.881	ng	99
56) 4-Nitrophenol	14.734	139	122858	31.886	ng	# 79
57) 2,4-Dinitrotoluene	14.816	165	421800	58.943	ng	# 85
58) Fluorene	15.481	166	1368423	53.560	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	372207	50.979	ng	# 91
60) Diethylphthalate	15.257	149	1349513	54.323	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	747946	53.879	ng	98
62) 4-Nitroaniline	15.522	138	234812	41.668	ng	86
63) Azobenzene	15.769	77	1104637	51.392	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	202722	44.427	ng	94
66) n-Nitrosodiphenylamine	15.692	169	1201752	53.294	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	470551	54.612	ng	98
68) Hexachlorobenzene	16.498	284	544468	56.412	ng	99
69) Atrazine	16.657	200	416265	55.671	ng	98
70) Pentachlorophenol	16.851	266	591288	116.350	ng	99
71) Phenanthrene	17.228	178	2168972	53.874	ng	99
72) Anthracene	17.322	178	2210049	56.108	ng	100
73) Carbazole	17.598	167	1994706	52.831	ng	100
74) Di-n-butylphthalate	18.145	149	2483700	64.923	ng	99
75) Fluoranthene	19.204	202	2726688	60.428	ng	96
77) Benzidine	19.392	184	279793	15.922	ng	99
78) Pyrene	19.557	202	2713526	45.358	ng	99
80) Butylbenzylphthalate	20.427	149	1125757	54.726	ng	97
81) Benzo(a)anthracene	21.269	228	2832495	52.265	ng	98
82) 3,3'-Dichlorobenzidine	21.204	252	918186	48.864	ng	98
83) Chrysene	21.321	228	2663298	50.977	ng	98
84) Bis(2-ethylhexyl)phtha...	21.186	149	1692162	62.188	ng	98
85) Di-n-octyl phthalate	22.104	149	3068644	70.500	ng	99
87) Indeno(1,2,3-cd)pyrene	26.180	276	4021059	53.461	ng	97
88) Benzo(b)fluoranthene	22.945	252	3206794	51.459	ng	99
89) Benzo(k)fluoranthene	22.992	252	3194566	51.382	ng	99
90) Benzo(a)pyrene	23.568	252	3141925	60.473	ng	99
91) Dibenzo(a,h)anthracene	26.180	278	3471433	56.162	ng	98
92) Benzo(g,h,i)perylene	26.939	276	3368179	54.729	ng	98

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

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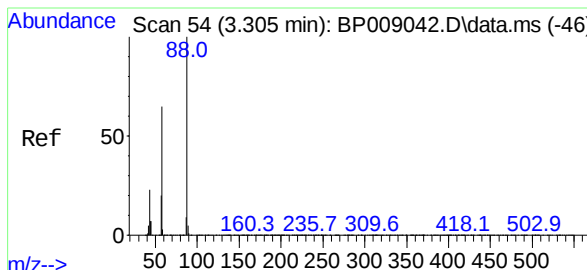
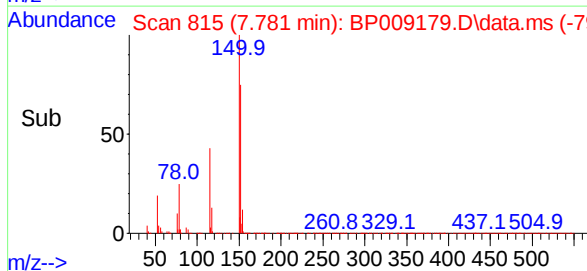
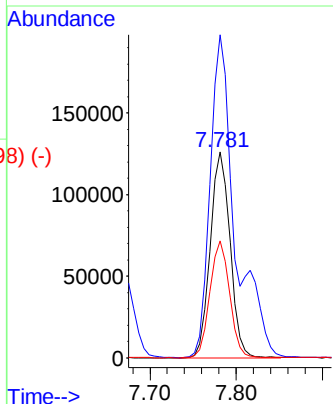
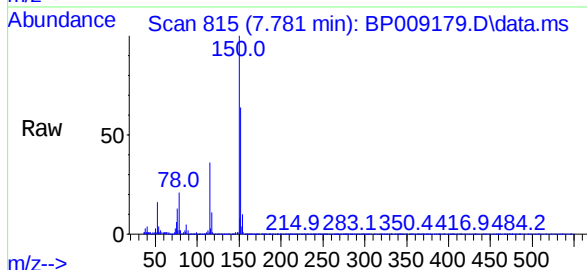




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

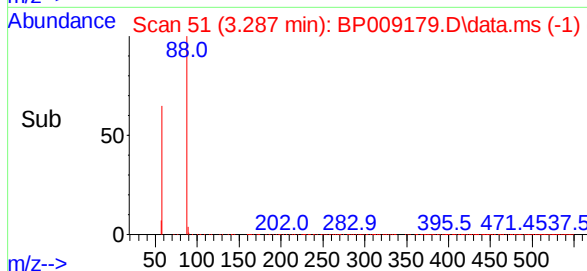
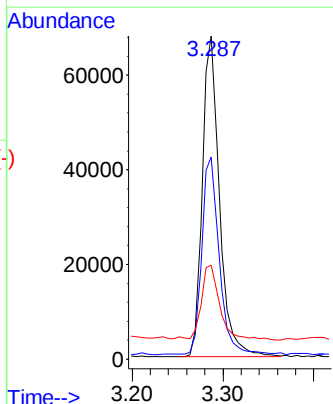
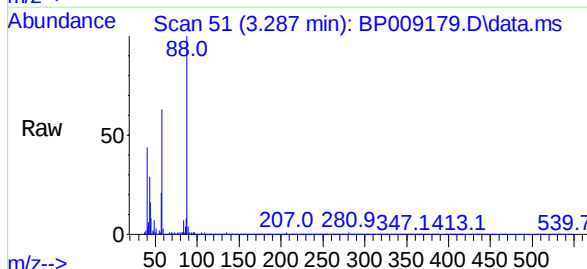
Instrument :
BNA_P
ClientSampleId :

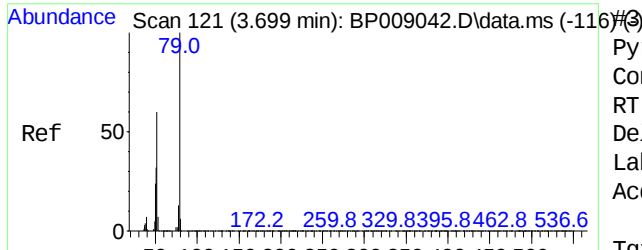
Tgt Ion:152 Resp: 202459
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 56.9 43.7 65.5



1,4-Dioxane
Concen: 23.711 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 88 Resp: 88629
Ion Ratio Lower Upper
88 100
58 63.1 50.6 75.8
43 25.5 18.2 27.4





Pyridine

Concen: 14.367 ng

RT: 3.693 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

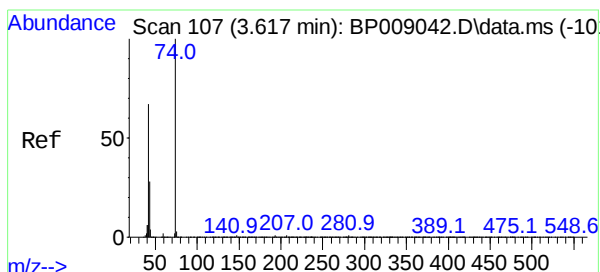
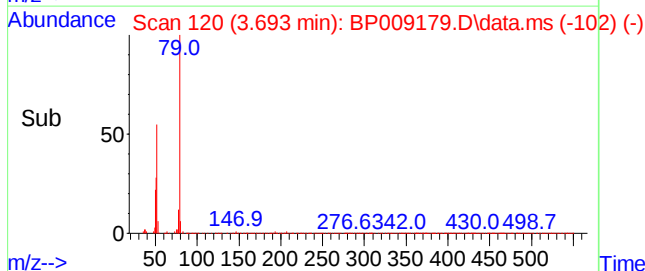
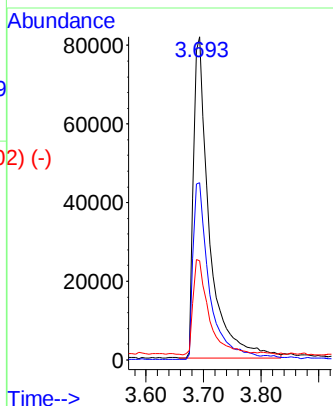
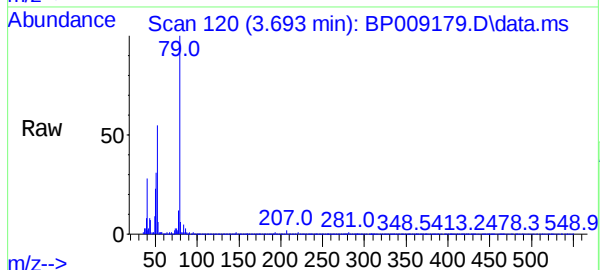
Tgt Ion: 79 Resp: 156880

Ion Ratio Lower Upper

79 100

52 54.9 45.1 67.7

51 30.6 23.1 34.7



n-Nitrosodimethylamine

Concen: 21.889 ng

RT: 3.599 min Scan# 104

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

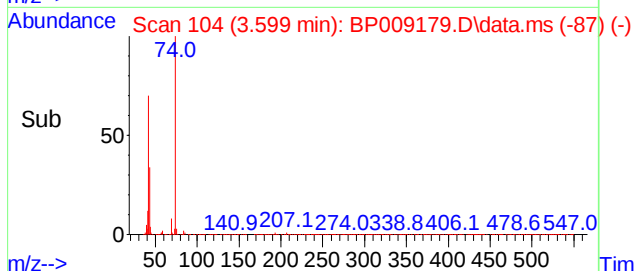
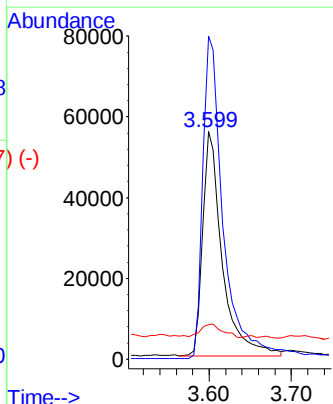
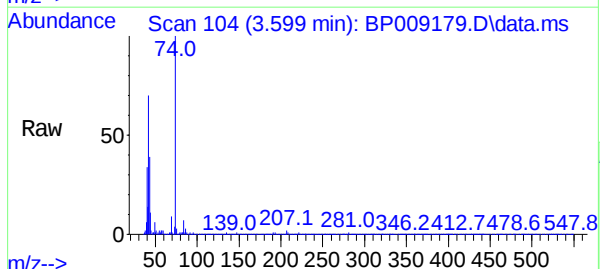
Tgt Ion: 42 Resp: 91566

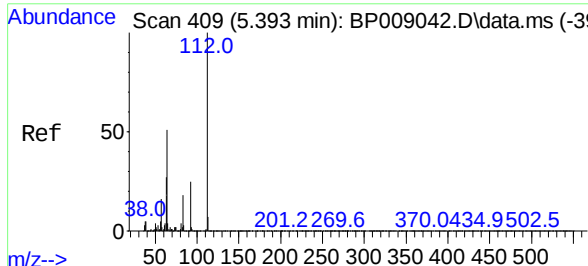
Ion Ratio Lower Upper

42 100

74 141.9 131.1 196.7

44 15.1 6.2 9.2#

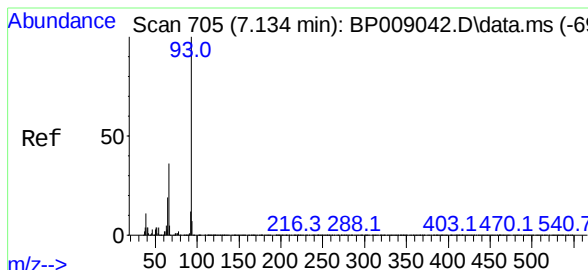
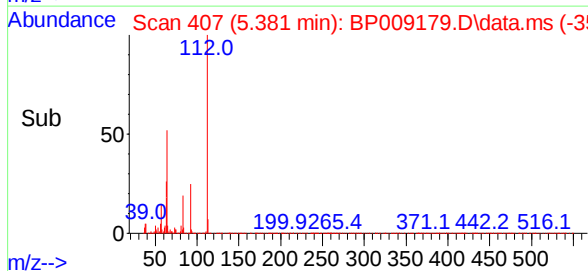
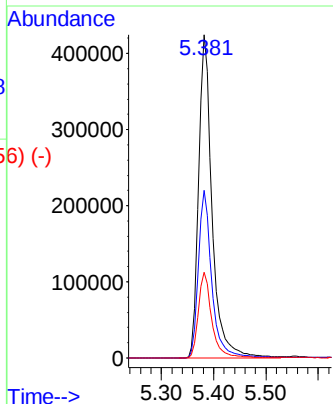
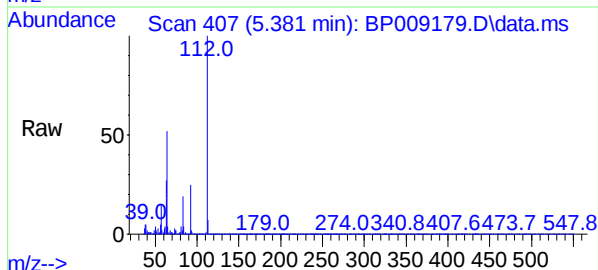




Scan 409 (5.393 min): BP009042.D\data.ms (-397) #5
 2-Fluorophenol
 Concen: 66.591 ng
 RT: 5.381 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

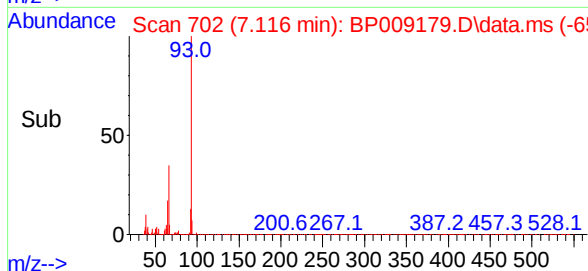
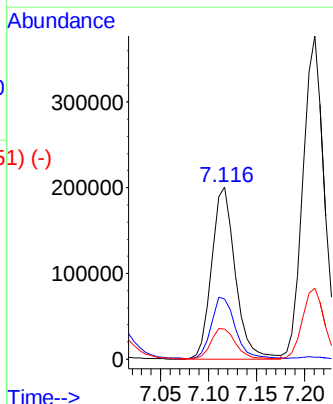
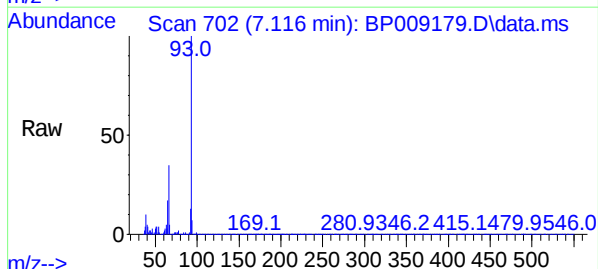
Instrument :
 BNA_P
 ClientSampleId :

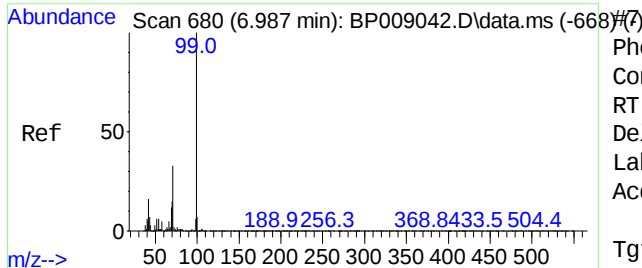
Tgt Ion:	112	Resp:	755799
Ion	Ratio	Lower	Upper
112	100		
64	51.9	39.7	59.5
63	26.5	20.0	30.0



Scan 705 (7.134 min): BP009042.D\data.ms (-696) #6
 Aniline
 Concen: 20.160 ng
 RT: 7.116 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	93	Resp:	342217
Ion	Ratio	Lower	Upper
93	100		
66	34.9	27.8	41.6
65	17.5	14.0	21.0





Phenol-d6

Concen: 37.532 ng

RT: 6.981 min Scan#

Delta R.T. 0.006 min

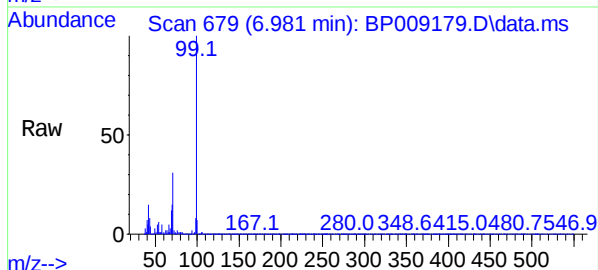
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Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :



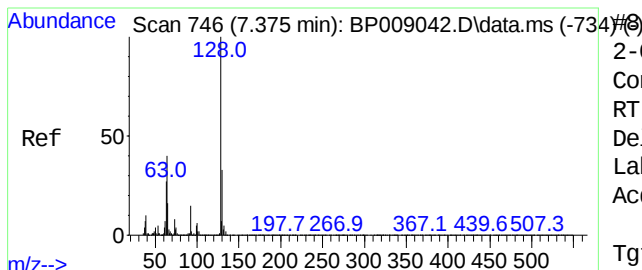
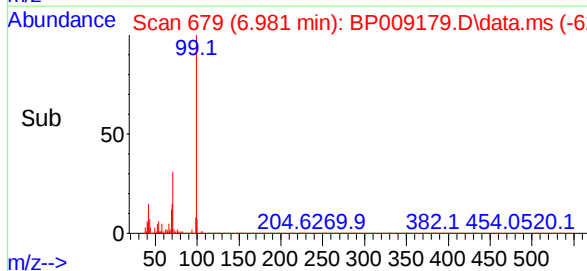
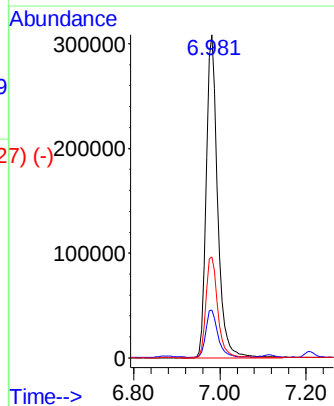
Tgt Ion: 99 Resp: 561304

Ion Ratio Lower Upper

99 100

42 14.9 10.8 16.2

71 31.2 23.8 35.6



2-Chlorophenol

Concen: 41.050 ng

RT: 7.357 min Scan# 743

Delta R.T. 0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

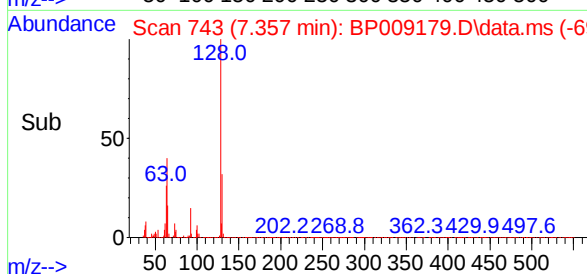
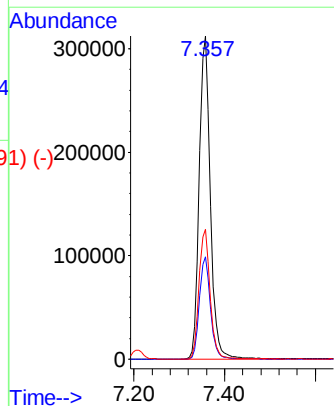
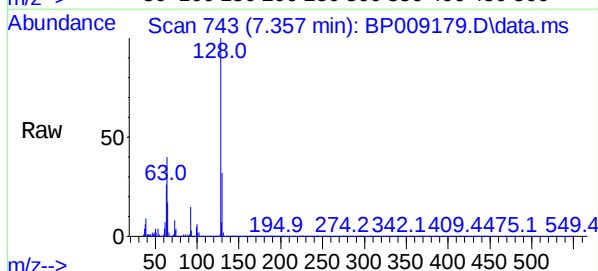
Tgt Ion: 128 Resp: 525819

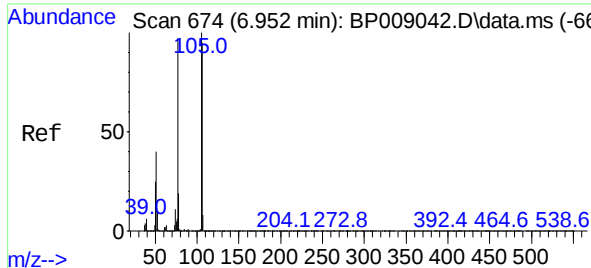
Ion Ratio Lower Upper

128 100

130 31.8 12.6 52.6

64 40.1 18.6 58.6





Benzaldehyde

Concen: 9.011 ng

RT: 6.934 min Scan#

Delta R.T. 0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

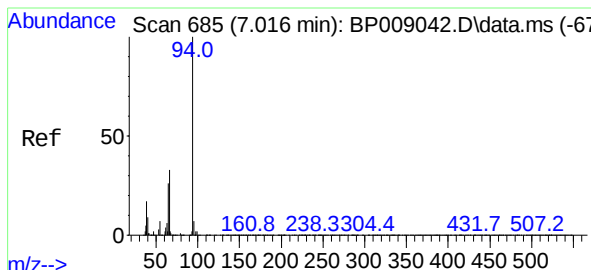
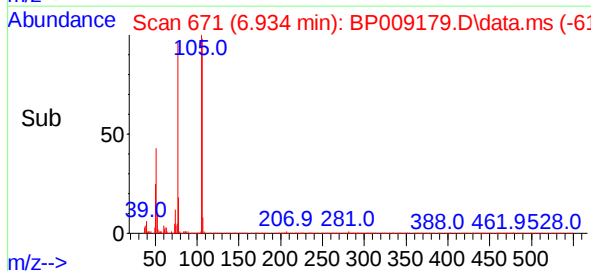
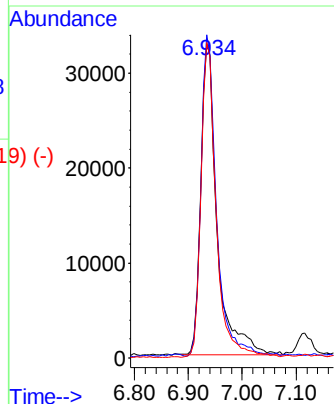
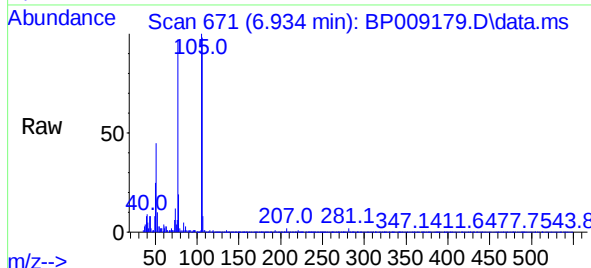
Tgt Ion: 77 Resp: 68261

Ion Ratio Lower Upper

77 100

105 102.8 84.2 124.2

106 100.3 80.6 120.6



Phenol

Concen: 14.695 ng

RT: 7.010 min Scan# 684

Delta R.T. 0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

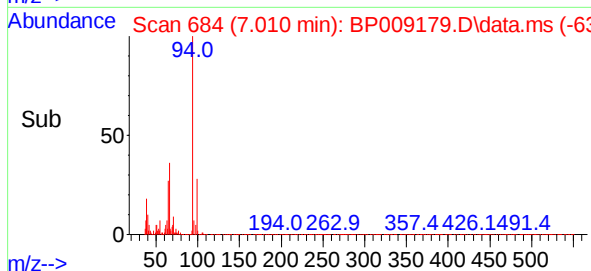
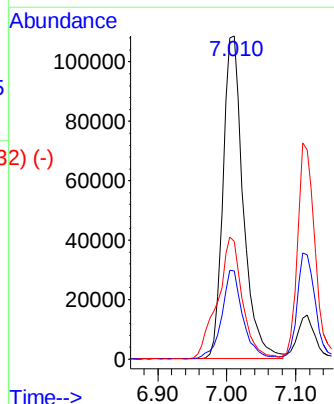
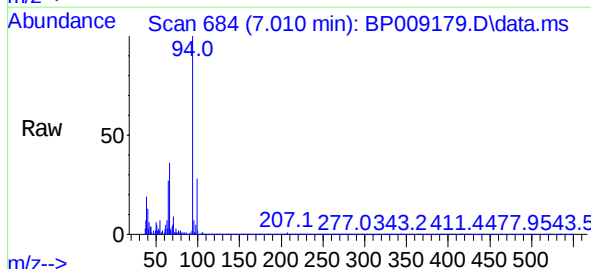
Tgt Ion: 94 Resp: 220965

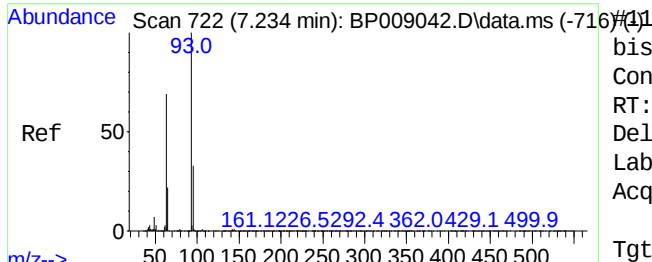
Ion Ratio Lower Upper

94 100

65 27.4 4.1 44.1

66 36.4 12.4 52.4

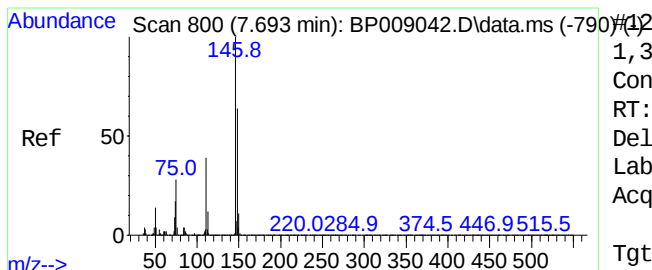
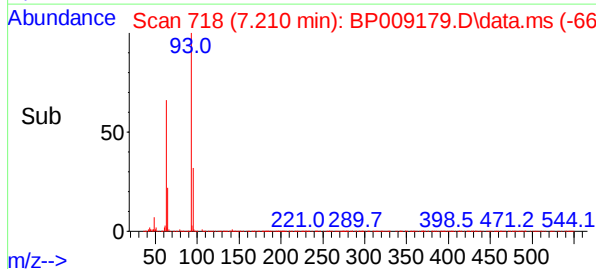
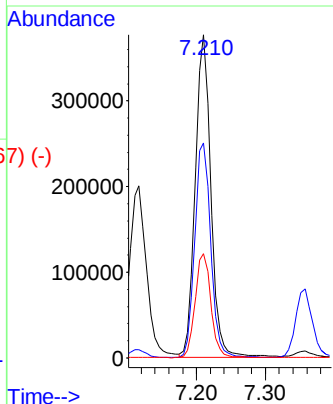
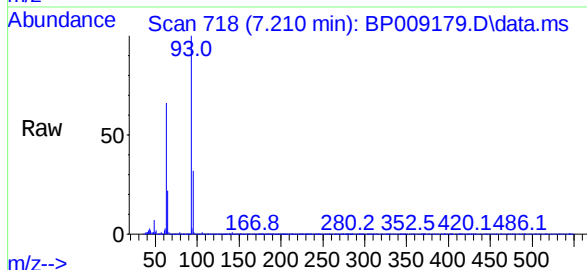




bis(2-Chloroethyl)ether
Concen: 50.892 ng
RT: 7.210 min Scan#
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

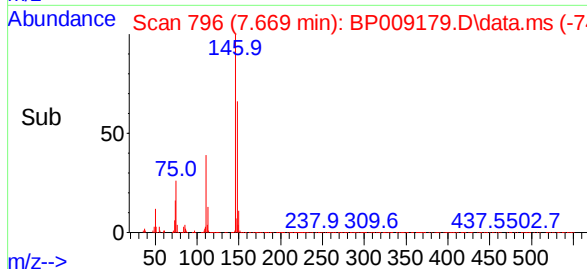
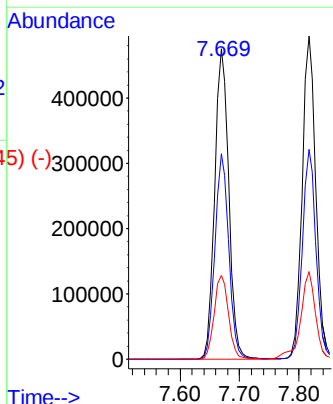
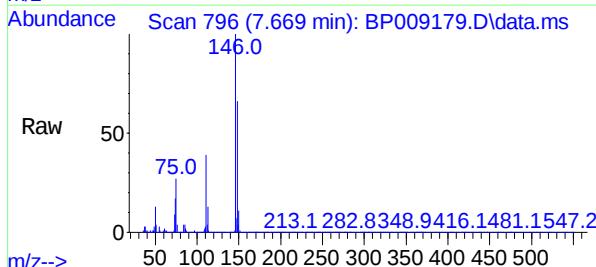
Instrument :
BNA_P
ClientSampleId :

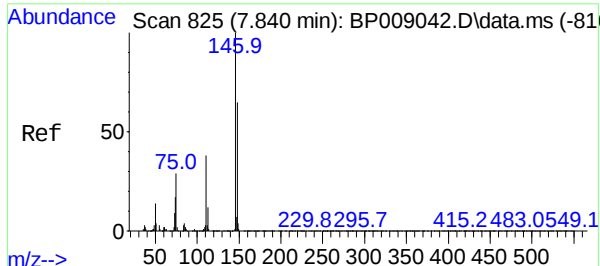
Tgt Ion:	93	Resp:	594194
Ion	Ratio	Lower	Upper
93	100		
63	66.4	46.0	86.0
95	32.3	12.2	52.2



1,3-Dichlorobenzene
Concen: 52.480 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:	146	Resp:	777440
Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
75	26.9	20.5	30.7

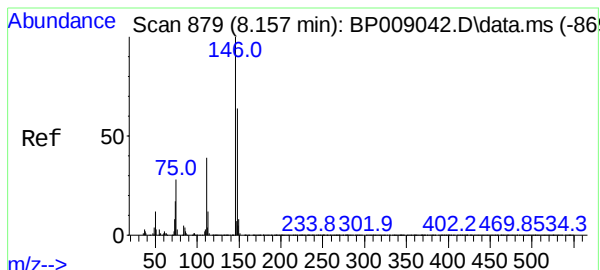
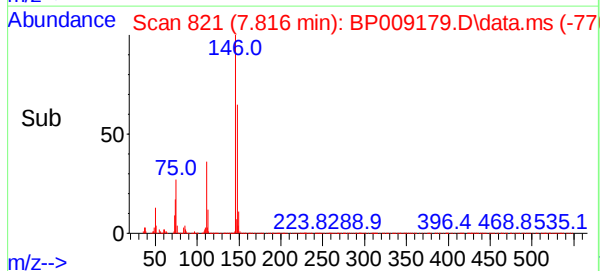
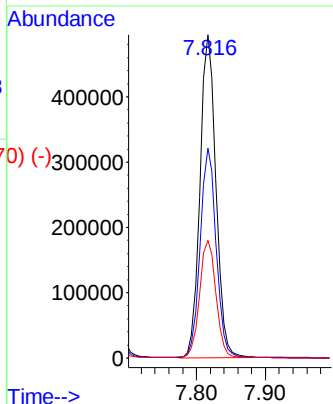
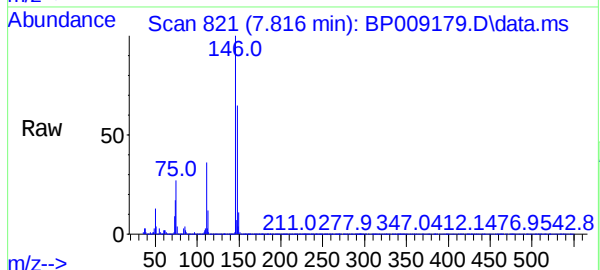




#13
1,4-Dichlorobenzene
Concen: 52.640 ng
RT: 7.816 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

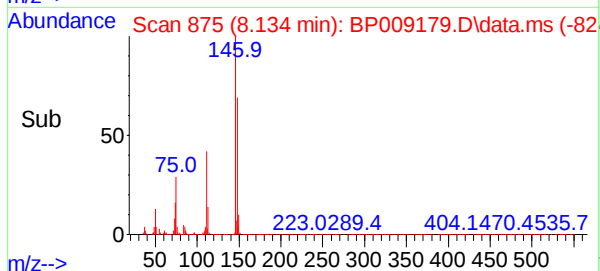
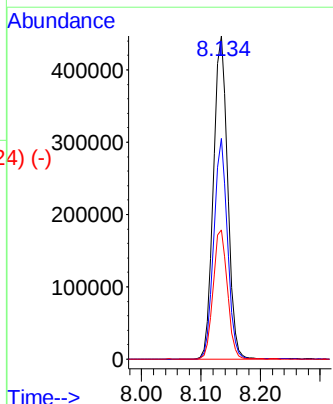
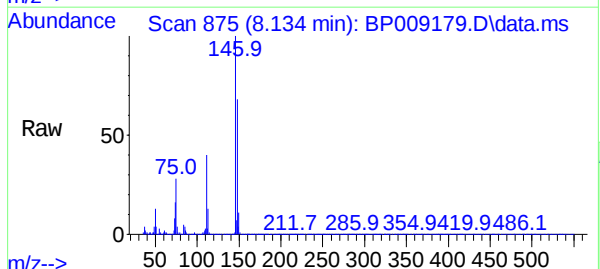
Instrument :
BNA_P
ClientSampleId :

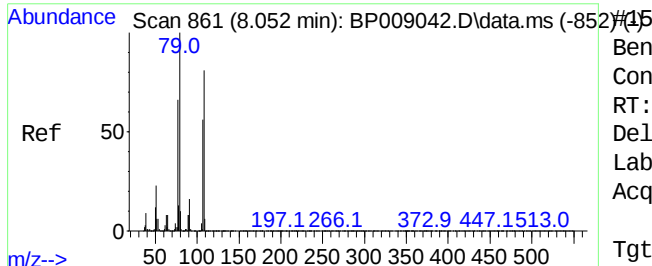
Tgt Ion:146 Resp: 796074
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 36.4 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 50.470 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:146 Resp: 739676
Ion Ratio Lower Upper
146 100
148 68.4 52.2 78.2
111 39.9 31.1 46.7





Benzyl Alcohol

Concen: 32.987 ng

RT: 8.034 min Scan# 815

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

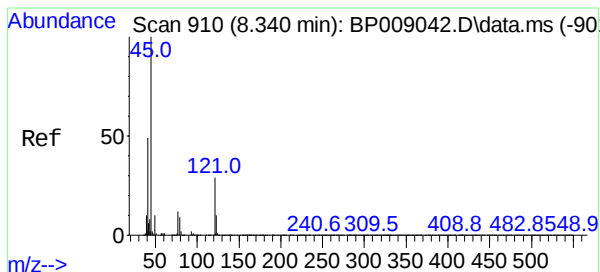
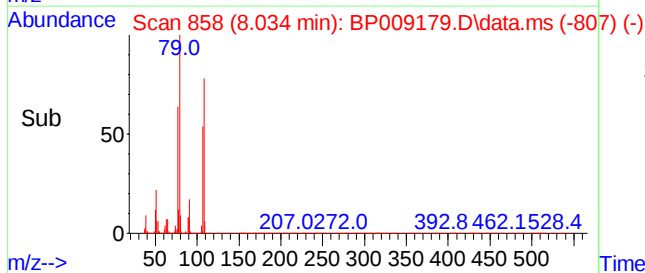
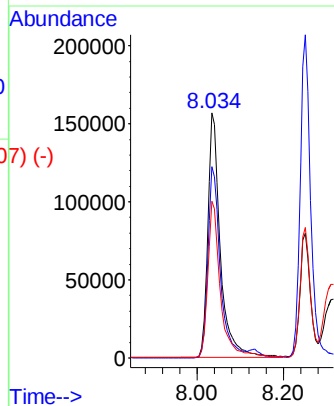
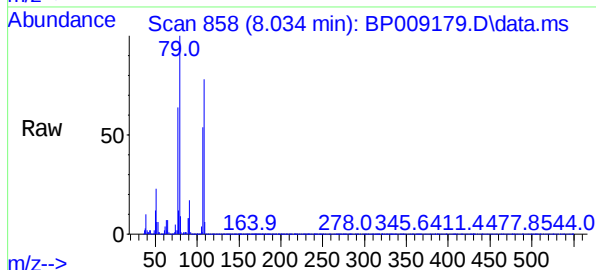
Tgt Ion: 79 Resp: 314045

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

79	100		
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108	77.9	67.8	101.8
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77	64.0	50.7	76.1
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2,2'-oxybis(1-Chloropropane)

Concen: 47.830 ng

RT: 8.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

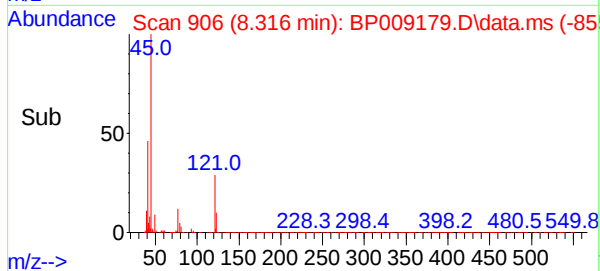
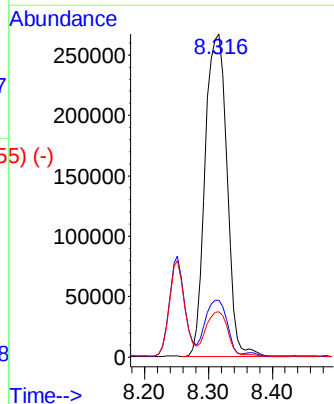
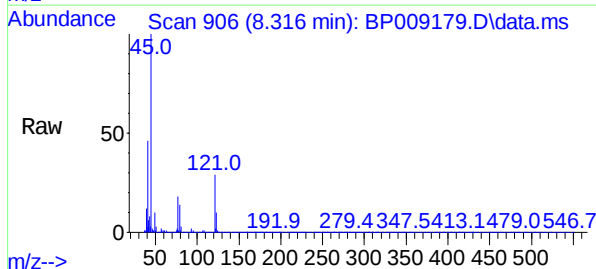
Tgt Ion: 45 Resp: 629425

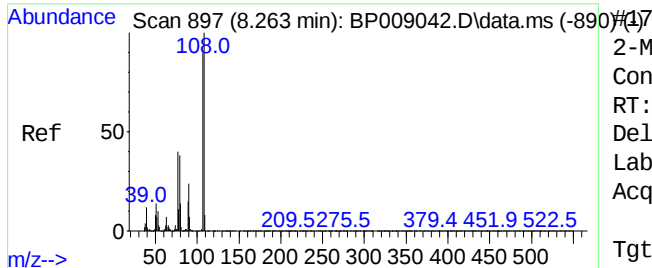
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

45	100		
----	-----	--	--

77	17.7	0.0	37.4
----	------	-----	------

79	14.1	0.0	34.1
----	------	-----	------





2-Methylphenol

Concen: 31.218 ng

RT: 8.252 min Scan# 8

Delta R.T. 0.006 min

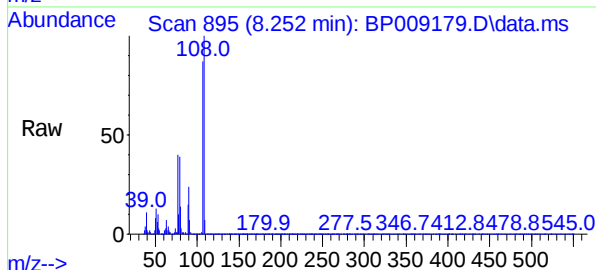
Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:107 Resp: 314695

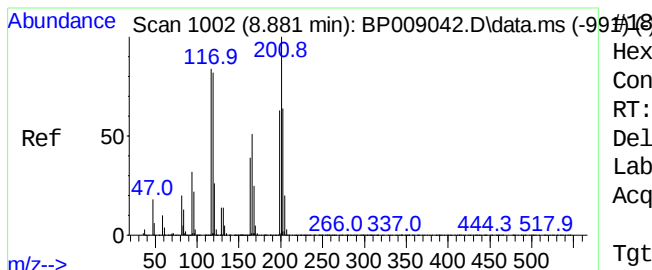
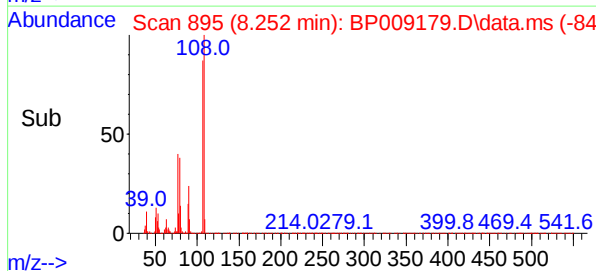
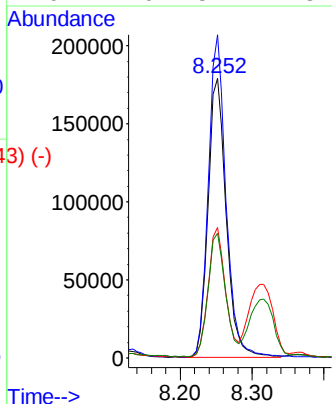
Ion Ratio Lower Upper

107 100

108 115.5 90.0 135.0

77 46.7 32.7 49.1

79 44.6 32.1 48.1



Hexachloroethane

Concen: 53.293 ng

RT: 8.852 min Scan# 997

Delta R.T. -0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

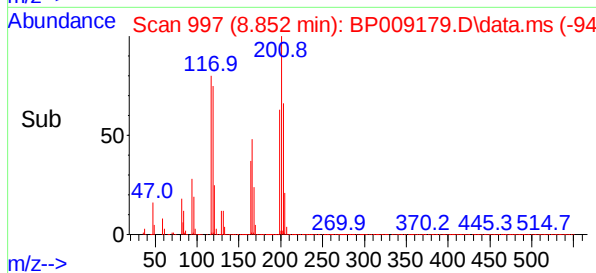
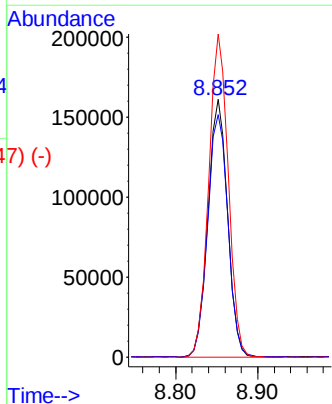
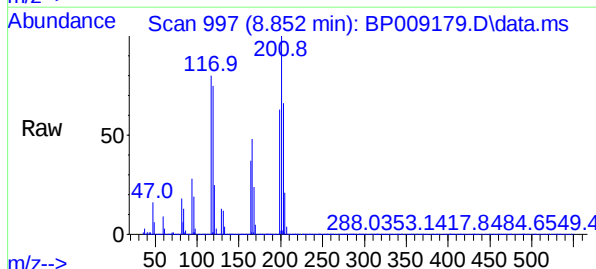
Tgt Ion:117 Resp: 266982

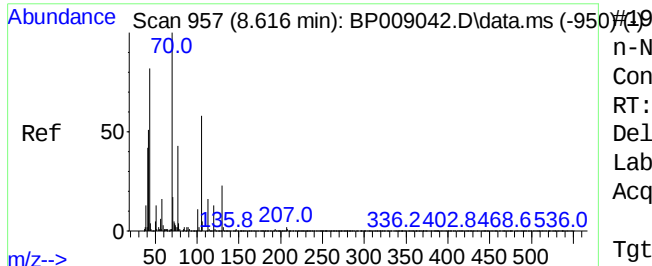
Ion Ratio Lower Upper

117 100

119 94.2 76.9 115.3

201 125.4 93.7 140.5

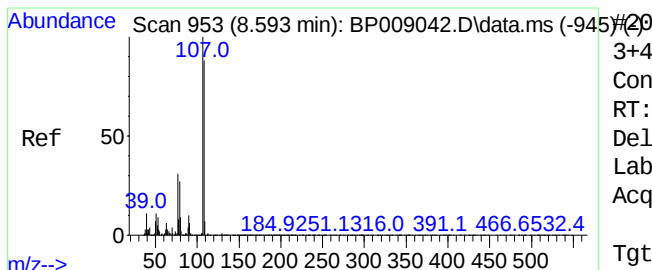
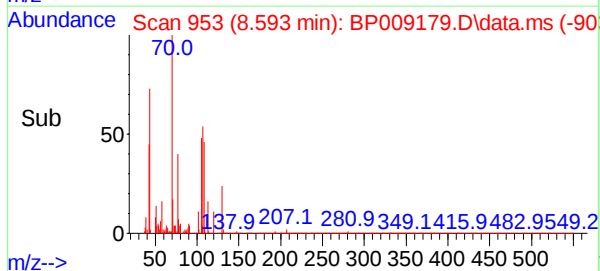
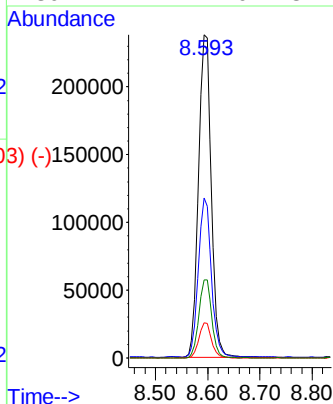
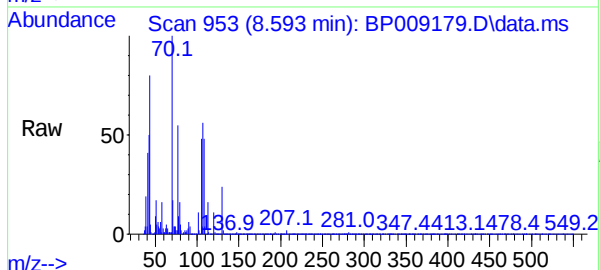




n-Nitroso-di-n-propylamine
 Concen: 47.013 ng
 RT: 8.593 min Scan# 953
 Delta R.T. -0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

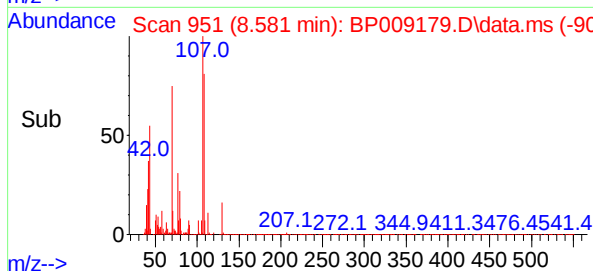
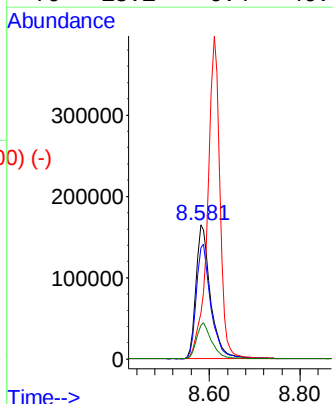
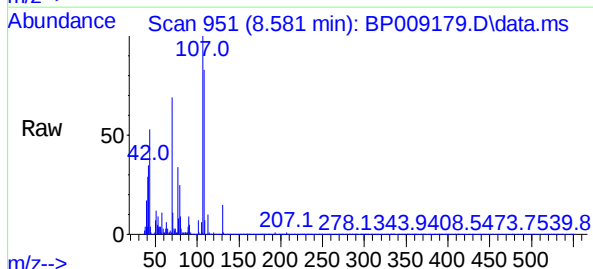
Instrument :
 BNA_P
 ClientSampleId :

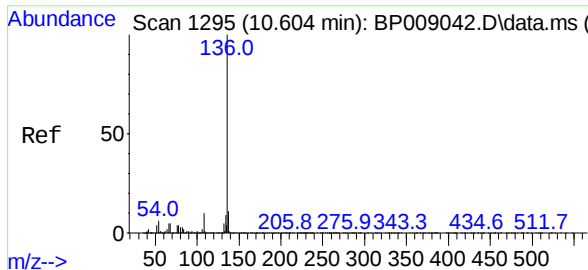
Tgt Ion:	70	Resp:	402567
Ion	Ratio	Lower	Upper
70	100		
42	49.6	38.2	57.2
101	10.9	8.7	13.1
130	24.1	21.0	31.6



3+4-Methylphenols
 Concen: 26.409 ng
 RT: 8.581 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	107	Resp:	364345
Ion	Ratio	Lower	Upper
107	100		
108	82.7	69.8	109.8
77	34.2	10.4	50.4
79	25.1	6.4	46.4

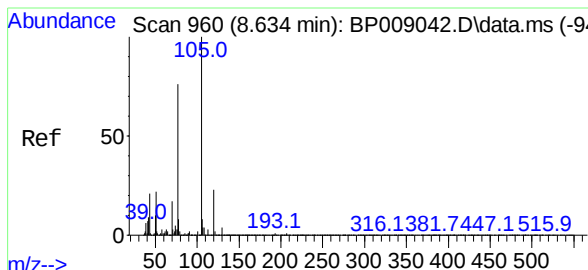
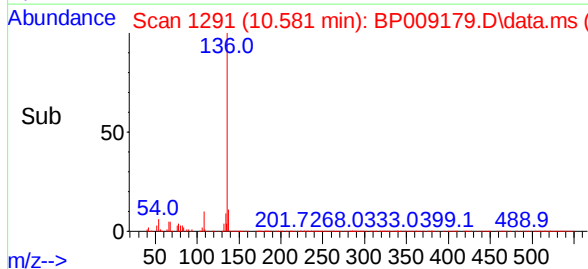
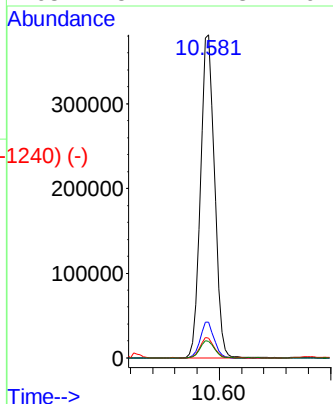
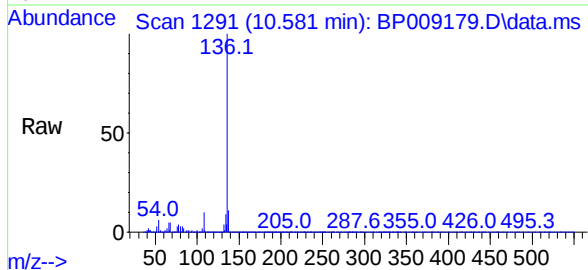




Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

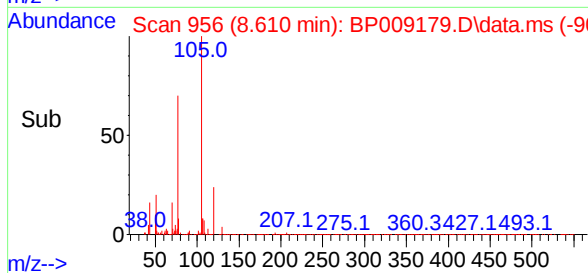
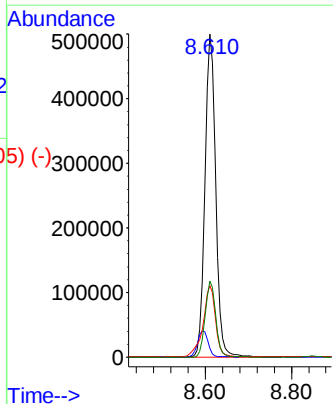
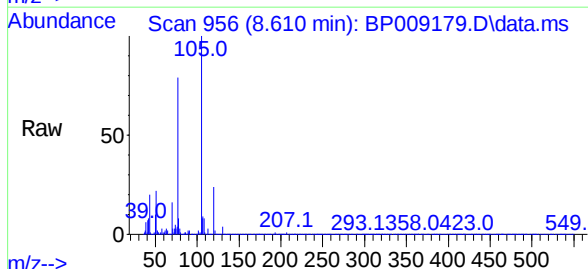
Instrument :
BNA_P
ClientSampleId :

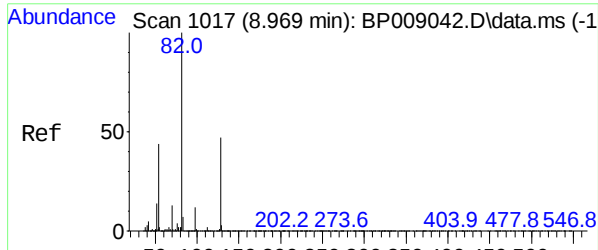
Tgt Ion:	136	Resp:	664095
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.1	4.9	7.3
68	5.2	4.3	6.5



Acetophenone
Concen: 55.323 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:	105	Resp:	858859
Ion	Ratio	Lower	Upper
105	100		
71	2.7	5.3	7.9#
51	22.3	16.3	24.5
120	23.6	19.2	28.8





Nitrobenzene-d5

Concen: 106.725 ng

RT: 8.946 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNP

ClientSampleId :

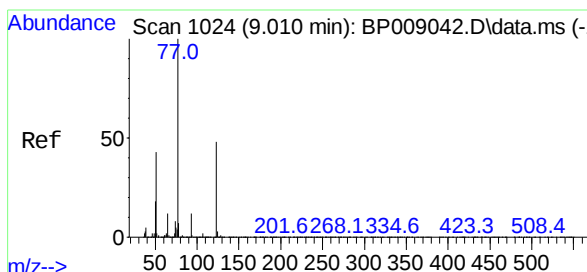
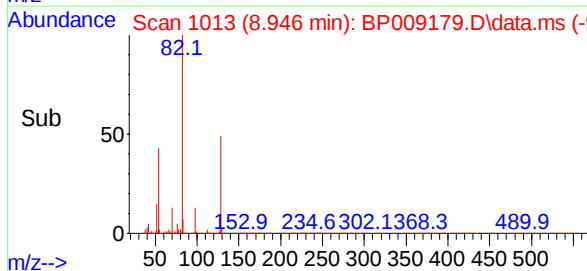
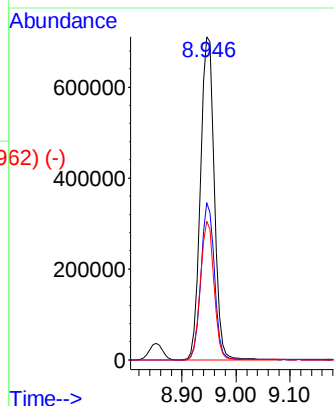
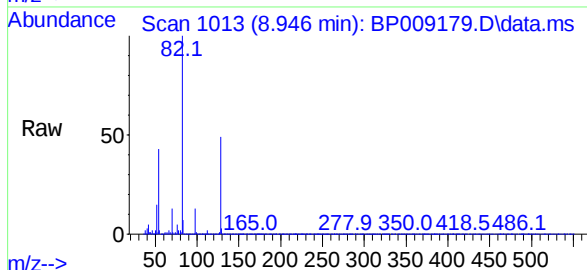
Tgt Ion: 82 Resp: 1256793

Ion Ratio Lower Upper

82 100

128 48.8 39.4 59.2

54 42.9 32.6 48.8



Nitrobenzene

Concen: 54.889 ng

RT: 8.993 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

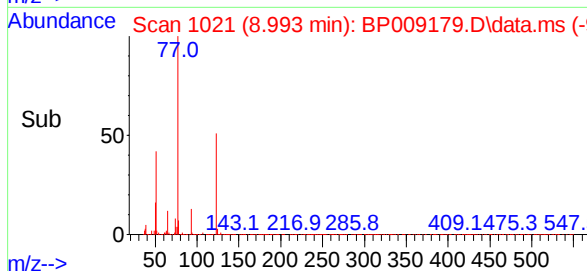
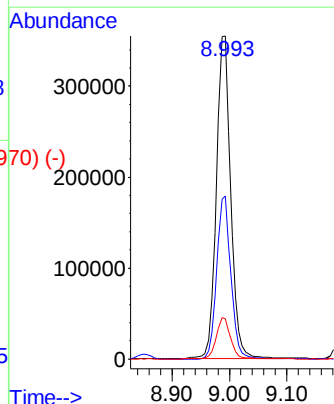
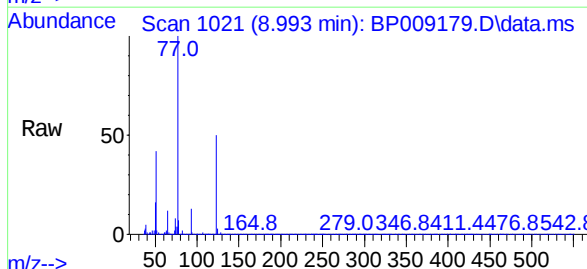
Tgt Ion: 77 Resp: 611039

Ion Ratio Lower Upper

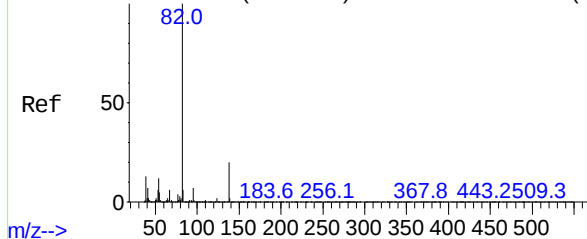
77 100

123 50.5 41.4 62.2

65 12.4 9.8 14.8



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



Isophorone

Concen: 55.625 ng

RT: 9.516 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 1088338

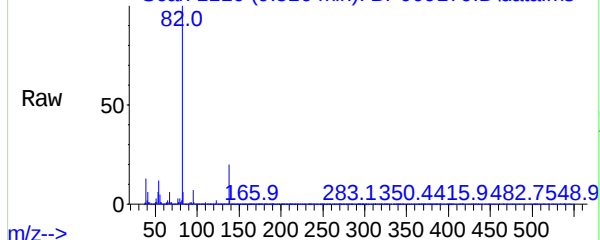
Ion Ratio Lower Upper

82 100

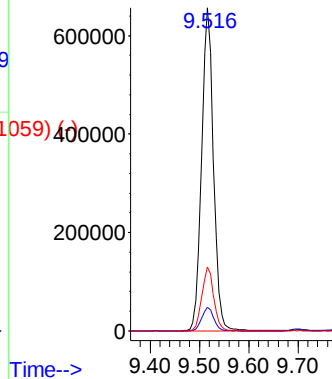
95 7.2 5.4 8.2

138 19.7 16.6 24.8

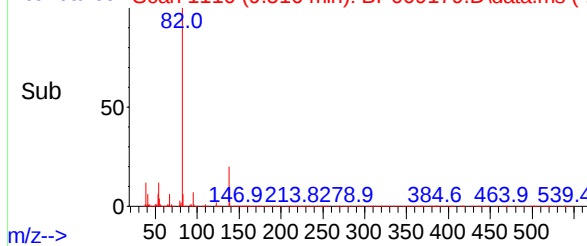
Abundance Scan 1110 (9.516 min): BP009179.D\data.ms



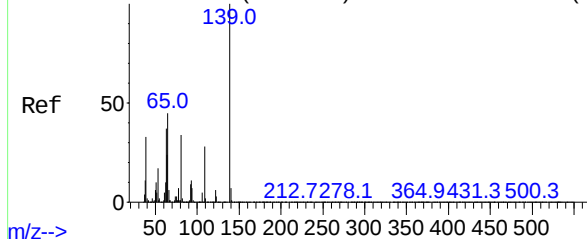
Abundance



Abundance Scan 1110 (9.516 min): BP009179.D\data.ms (-1059)



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



2-Nitrophenol

Concen: 54.984 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Tgt Ion: 139 Resp: 316577

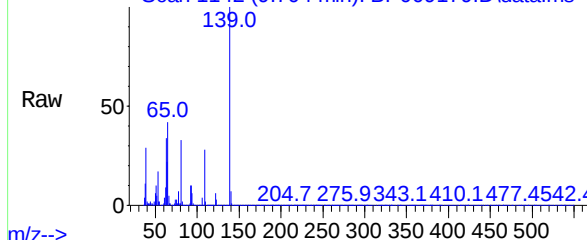
Ion Ratio Lower Upper

139 100

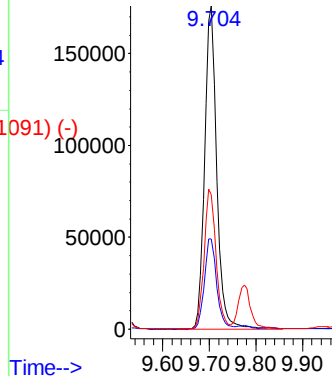
109 27.8 20.7 31.1

65 41.5 31.6 47.4

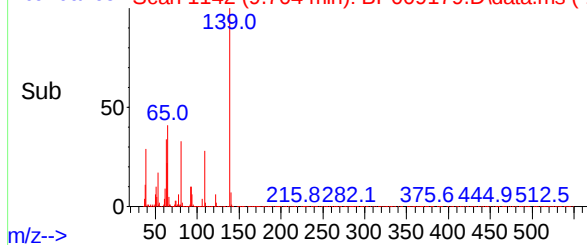
Abundance Scan 1142 (9.704 min): BP009179.D\data.ms



Abundance



Abundance Scan 1142 (9.704 min): BP009179.D\data.ms (-1091)



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

2,4-Dimethylphenol

Concen: 51.840 ng

RT: 9.775 min Scan# 1157

Delta R.T. 0.000 min

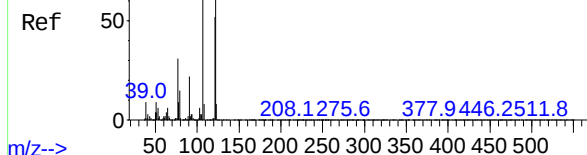
Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :



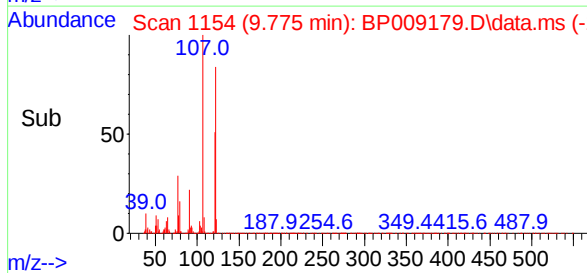
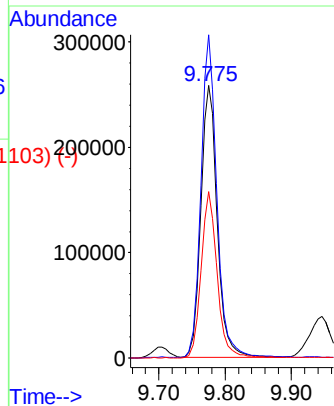
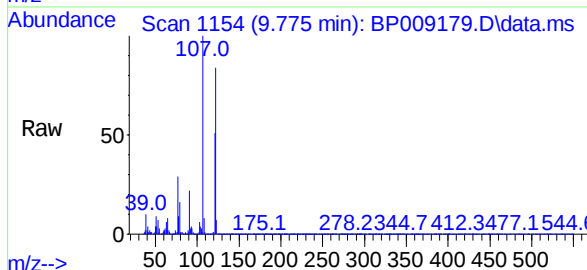
Tgt Ion: 122 Resp: 446293

Ion Ratio Lower Upper

122 100

107 118.6 89.6 134.4

121 61.1 47.8 71.8



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

bis(2-Chloroethoxy)methane

Concen: 52.004 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

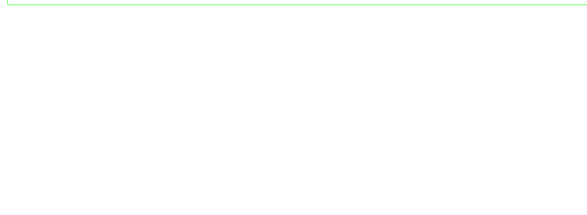
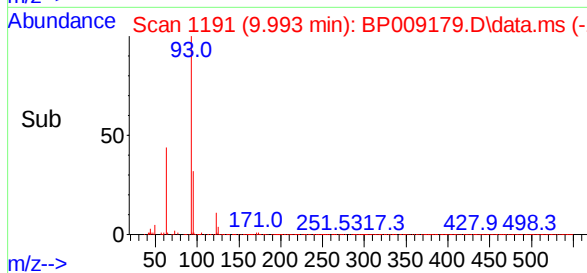
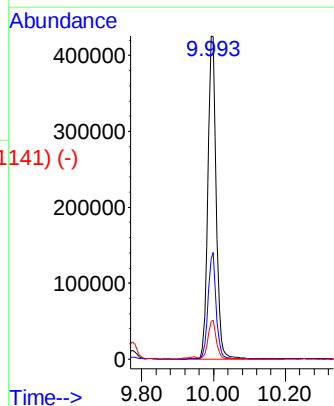
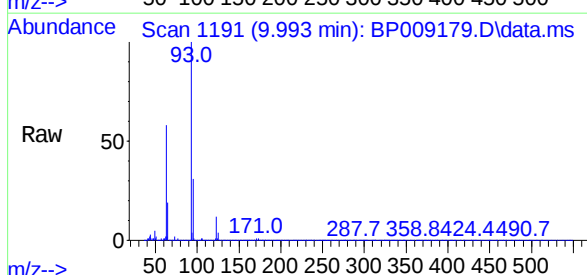
Tgt Ion: 93 Resp: 690639

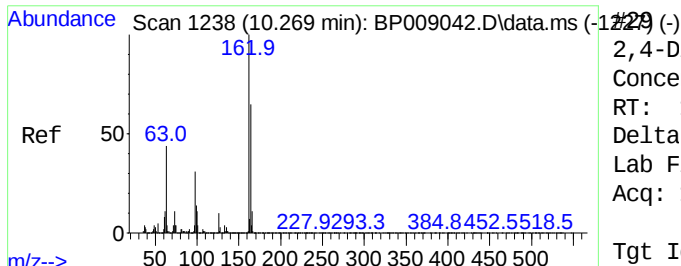
Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.8

123 11.6 9.7 14.5

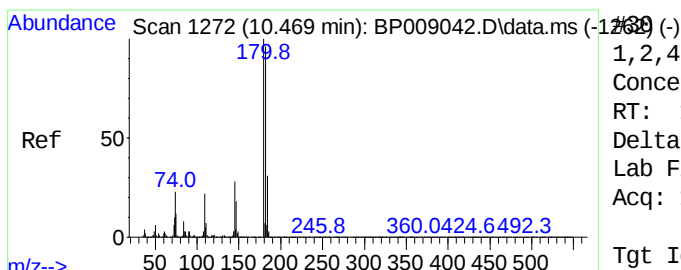
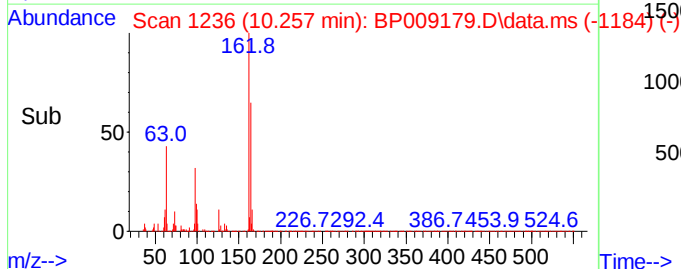
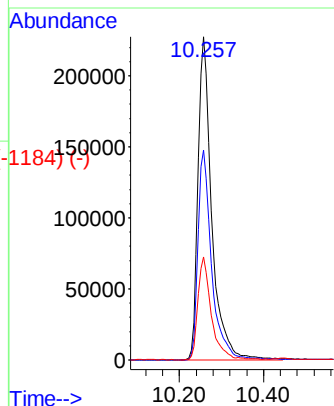
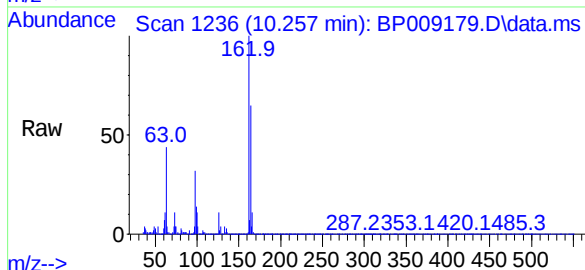




2,4-Dichlorophenol
Concen: 47.484 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

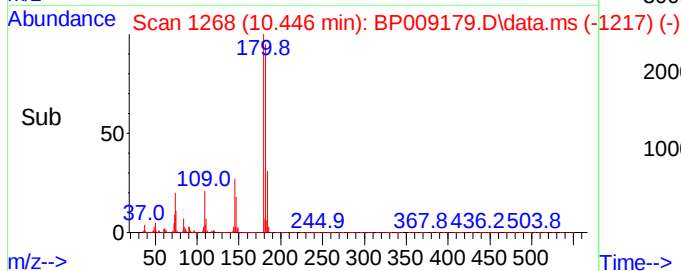
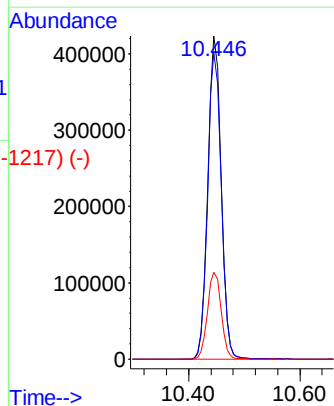
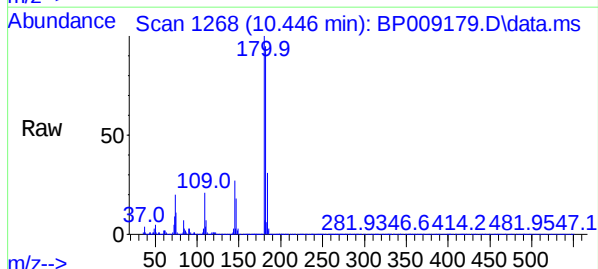
Instrument :
BNA_P
ClientSampleId :

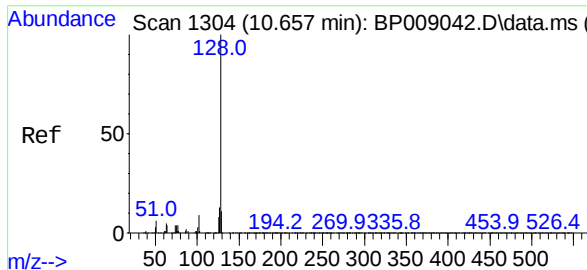
Tgt Ion:	162	Resp:	510819
Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	31.8	11.2	51.2



1,2,4-Trichlorobenzene
Concen: 55.101 ng
RT: 10.446 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:	180	Resp:	696973
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.7	115.1
145	26.8	22.4	33.6

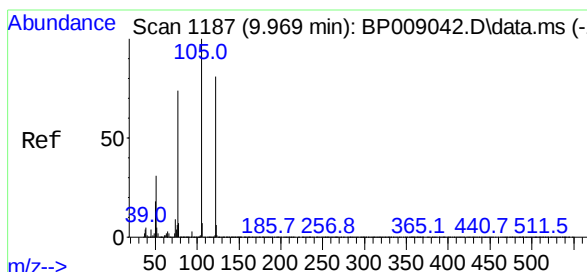
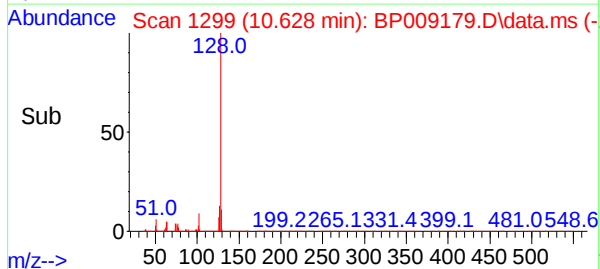
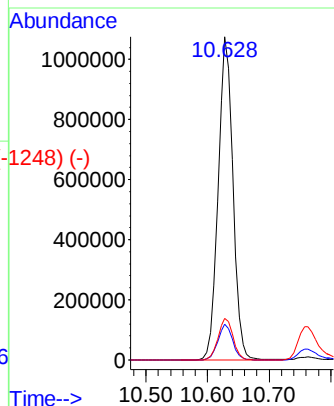
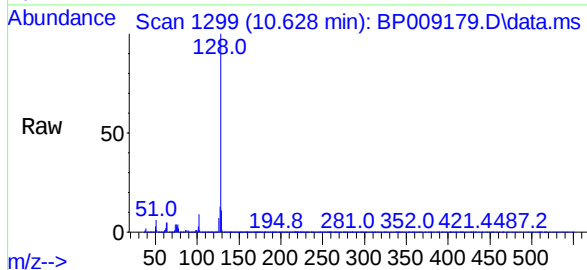




Naphthalene
Concen: 52.683 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

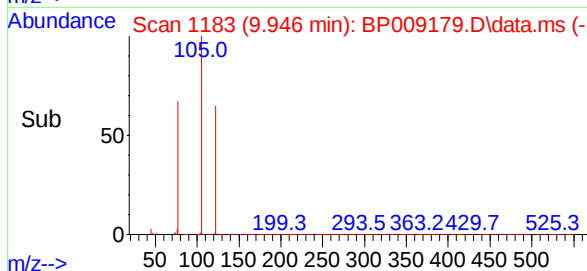
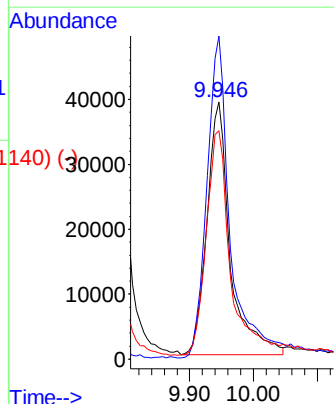
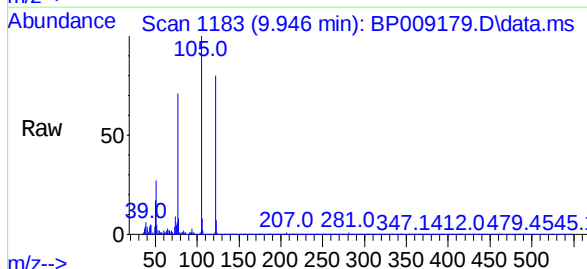
Instrument :
BNA_P
ClientSampleId :

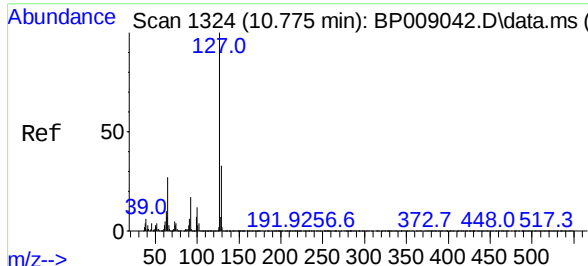
Tgt Ion:128 Resp: 1784454
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.4 15.6



Benzoic acid
Concen: 17.614 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.047 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:122 Resp: 98440
Ion Ratio Lower Upper
122 100
105 125.6 100.1 140.1
77 88.8 65.5 105.5

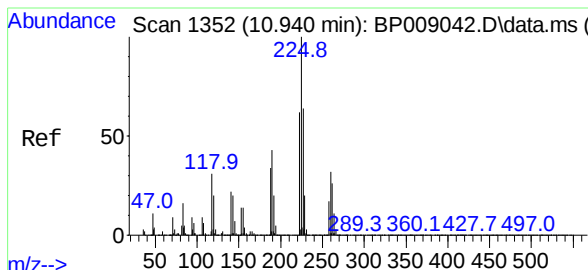
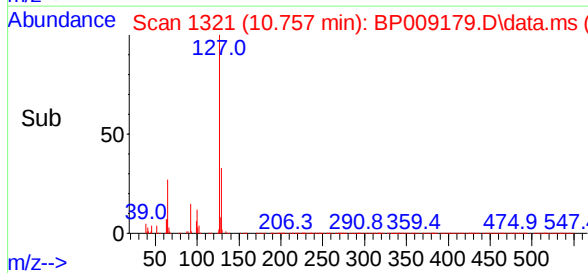
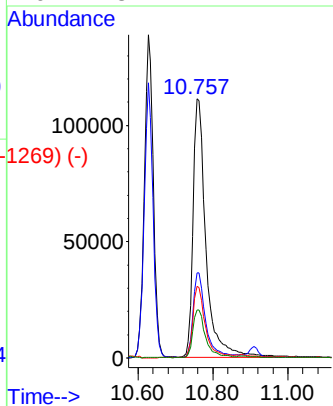
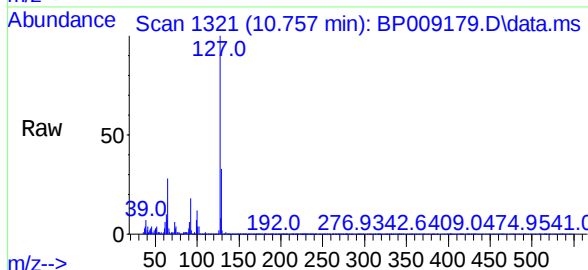




4-Chloroaniline
 Concen: 19.443 ng
 RT: 10.757 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

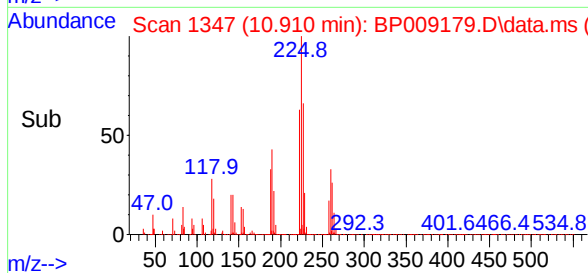
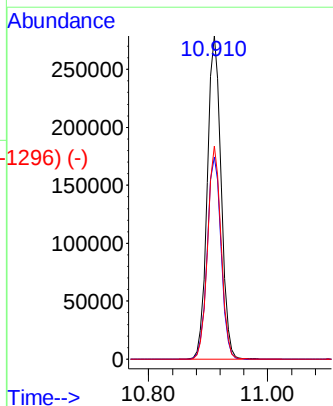
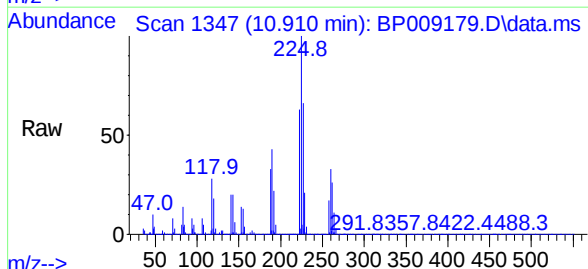
Instrument :
 BNA_P
 ClientSampleId :

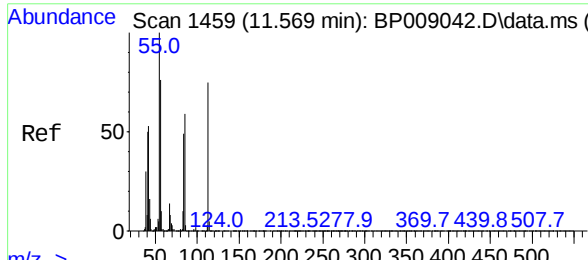
Tgt Ion:	127	Resp:	265915
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	27.5	20.5	30.7
92	18.4	14.1	21.1



Hexachlorobutadiene
 Concen: 57.841 ng
 RT: 10.910 min Scan# 1347
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	225	Resp:	450069
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	65.9	51.5	77.3

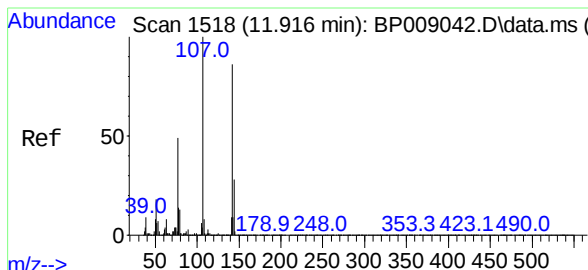
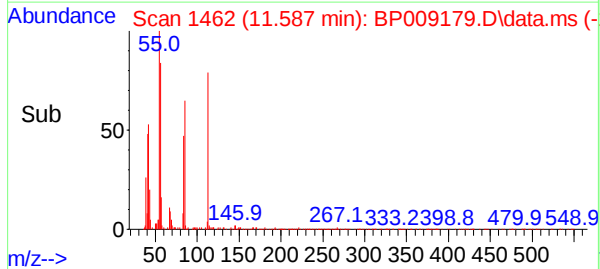
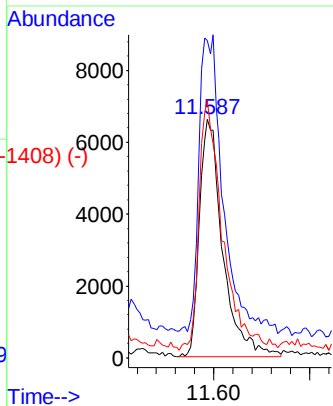
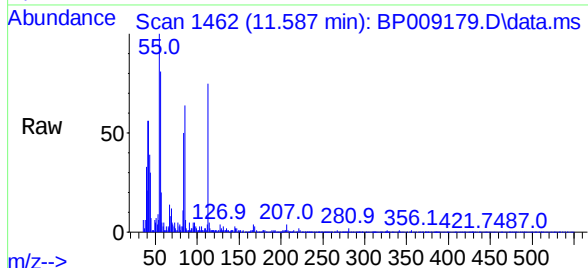




Scan 1459 (11.569 min): BP009042.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 7.010 ng
 RT: 11.587 min Scan# 1435
 Delta R.T. 0.018 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

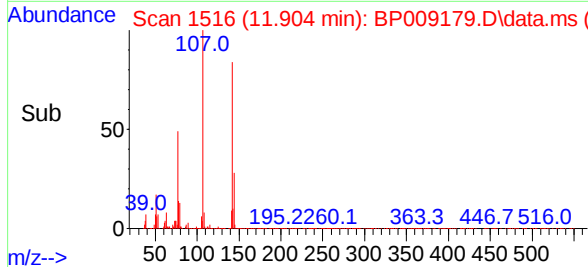
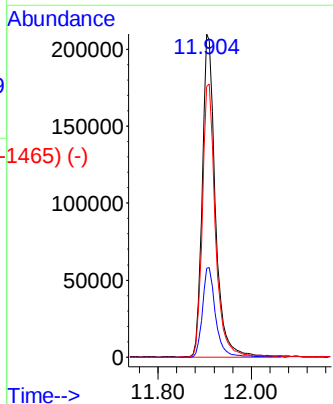
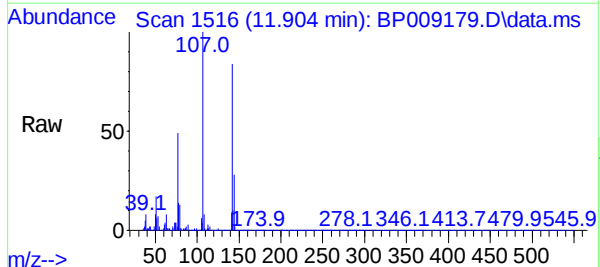
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	113	Resp:	22112
Ion	Ratio	Lower	Upper
113	100		
55	132.8	107.1	147.1
56	107.9	74.1	114.1

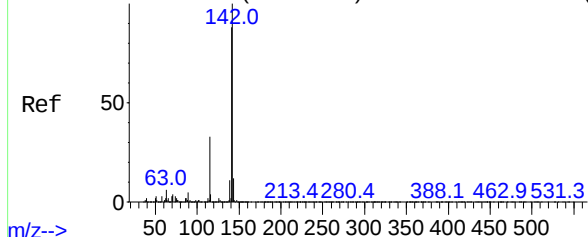


Scan 1518 (11.916 min): BP009042.D\data.ms (-1508) (-)
 4-Chloro-3-methylphenol
 Concen: 39.733 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	107	Resp:	407741
Ion	Ratio	Lower	Upper
107	100		
144	27.5	23.2	34.8
142	83.8	70.1	105.1



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



2-Methylnaphthalene

Concen: 51.051 ng

RT: 12.245 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:142 Resp: 1223637

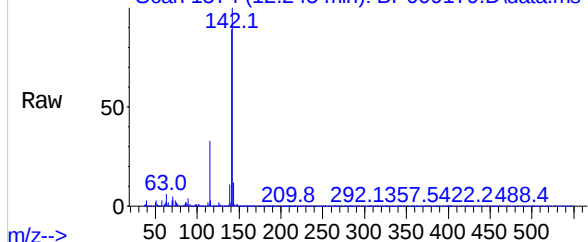
Ion Ratio Lower Upper

142 100

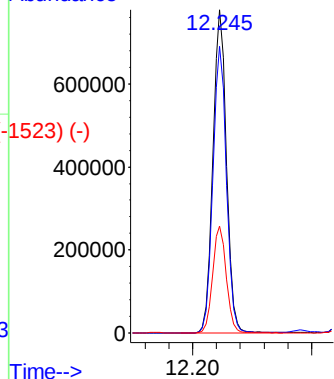
141 88.8 70.5 105.7

115 33.1 24.6 36.8

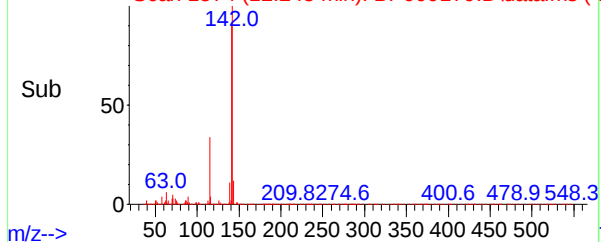
Abundance Scan 1574 (12.245 min): BP009179.D\data.ms



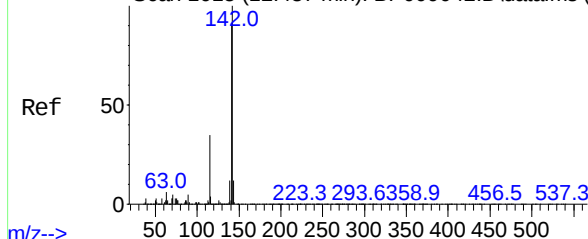
Abundance



Abundance Scan 1574 (12.245 min): BP009179.D\data.ms (-1523) (-)



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



1-Methylnaphthalene

Concen: 48.694 ng

RT: 12.463 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Tgt Ion:142 Resp: 1140456

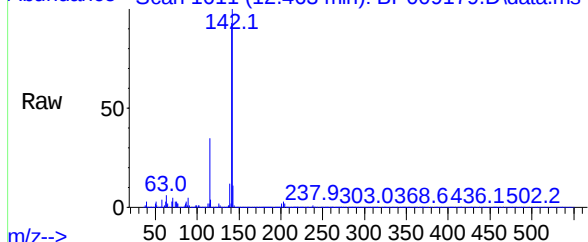
Ion Ratio Lower Upper

142 100

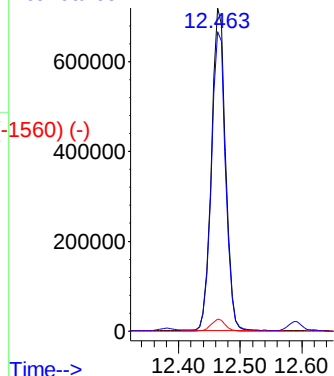
141 92.6 73.2 109.8

116 3.8 2.7 4.1

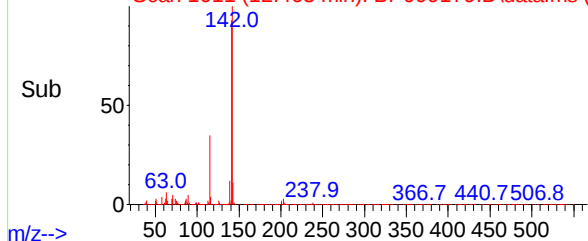
Abundance Scan 1611 (12.463 min): BP009179.D\data.ms

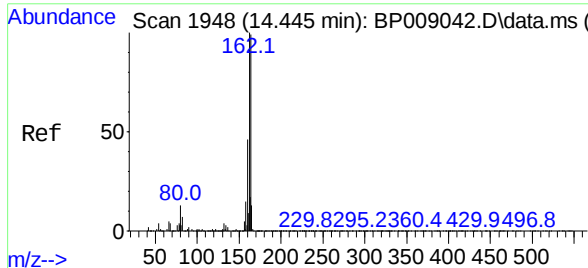


Abundance



Abundance Scan 1611 (12.463 min): BP009179.D\data.ms (-1560) (-)





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

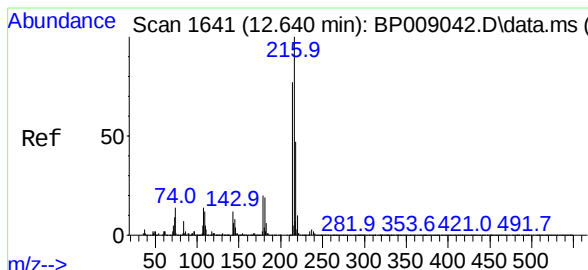
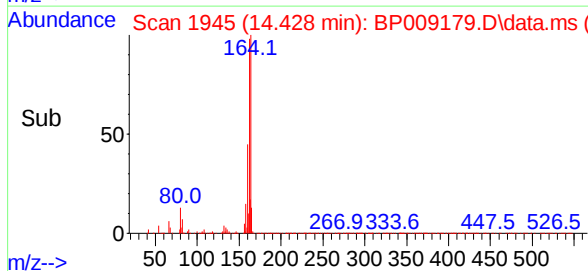
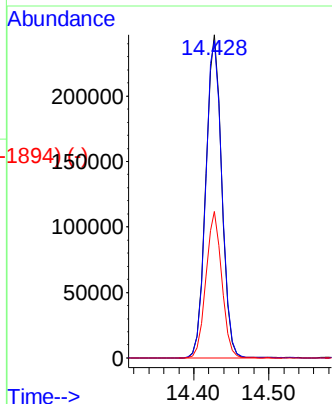
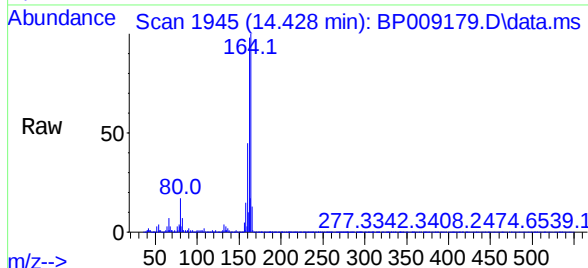
Tgt Ion:164 Resp: 368581

Ion Ratio Lower Upper

164 100

162 98.2 79.9 119.9

160 45.3 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 60.928 ng

RT: 12.622 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Tgt Ion:216 Resp: 714798

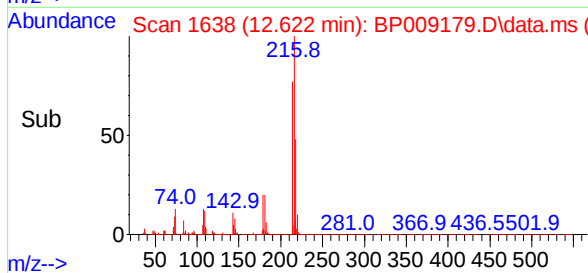
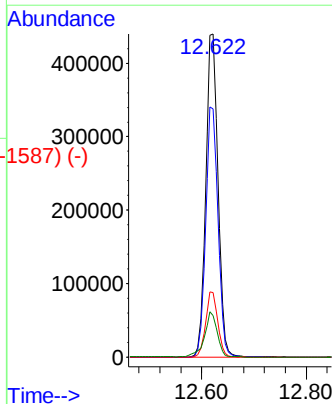
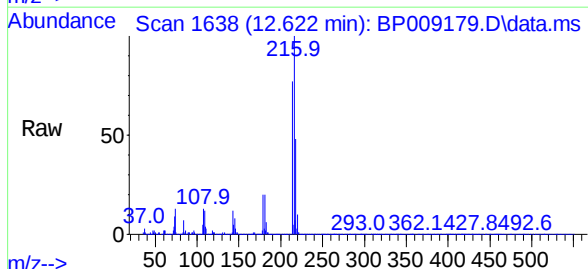
Ion Ratio Lower Upper

216 100

214 78.1 63.1 94.7

179 20.1 16.0 24.0

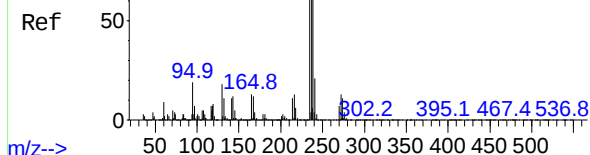
108 14.5 11.9 17.9



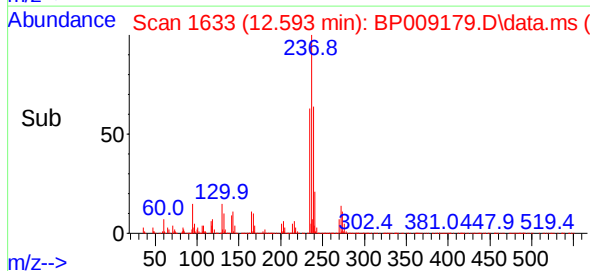
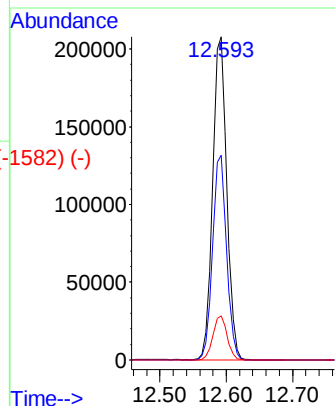
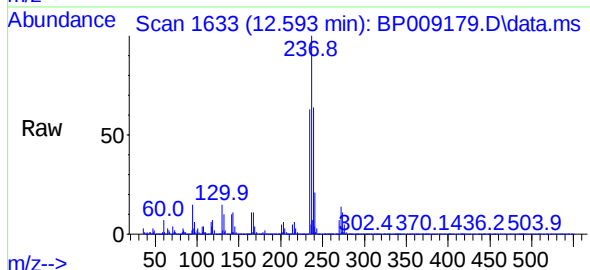
Abundance Scan 1637 (12.616 min): BP009042.D\data.ms (-1620) (-)

Hexachlorocyclopentadiene
Concen: 71.179 ng
RT: 12.593 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Instrument :
BNA_P
ClientSampleId :



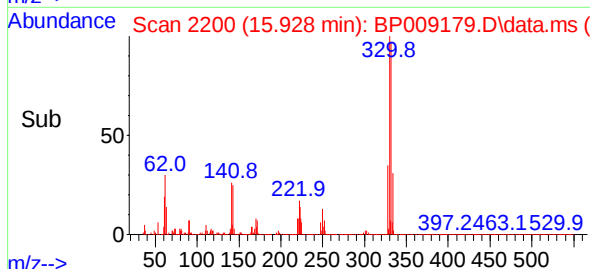
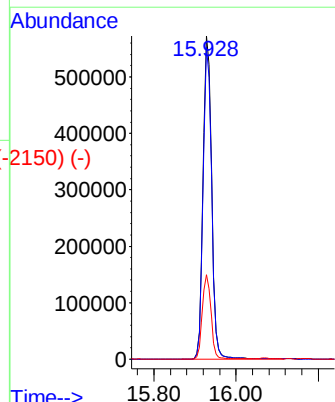
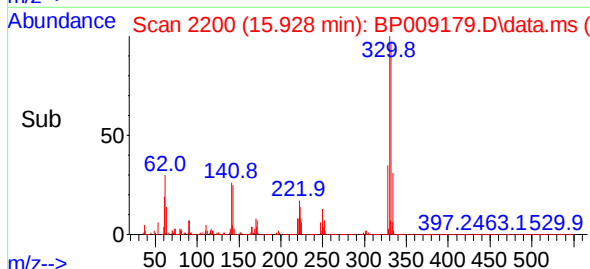
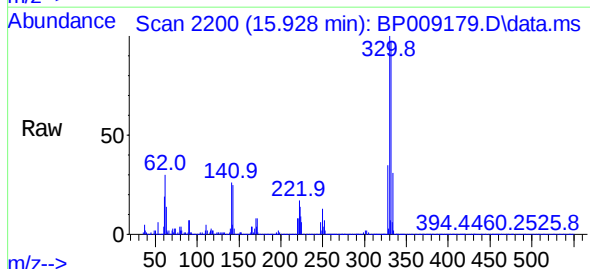
Tgt Ion:	237	Resp:	307660
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.9	82.9
272	13.7	0.0	33.8



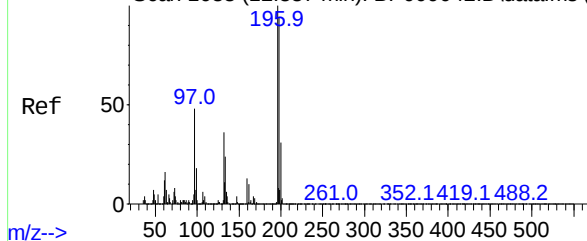
Abundance Scan 2203 (15.945 min): BP009042.D\data.ms (-2140) (-)

2,4,6-Tribromophenol
Concen: 166.744 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:	330	Resp:	820582
Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	26.4	21.3	31.9



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

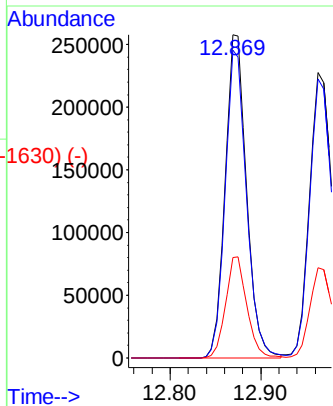
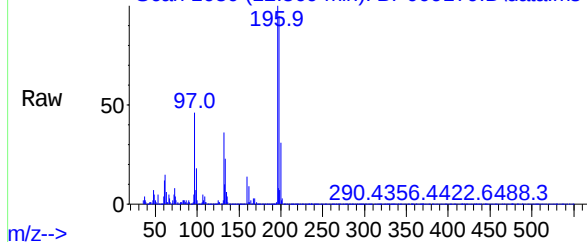


2,4,6-Trichlorophenol
Concen: 54.104 ng
RT: 12.869 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

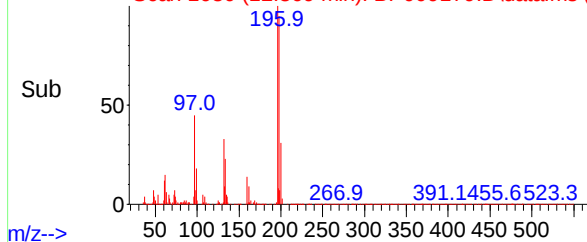
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	196	Resp:	420929
Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.8	116.8
200	31.1	24.7	37.1

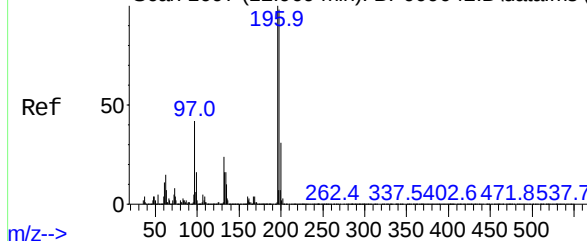
Abundance Scan 1680 (12.869 min): BP009179.D\data.ms



Abundance Scan 1680 (12.869 min): BP009179.D\data.ms (-1630) (-)



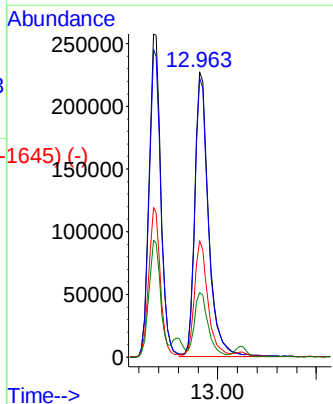
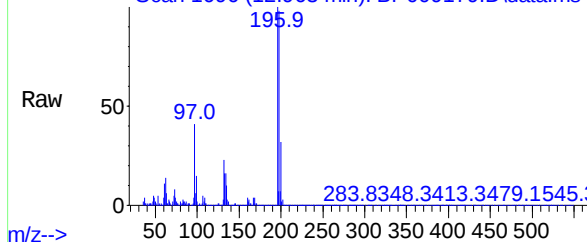
Abundance Scan 1697 (12.969 min): BP009042.D\data.ms (-1692) (-)



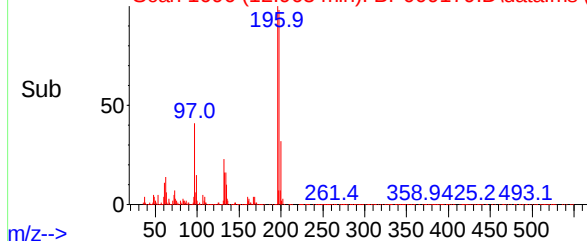
2,4,5-Trichlorophenol
Concen: 52.566 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:	196	Resp:	438560
Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.7	116.5
97	40.8	29.6	44.4
132	22.6	18.7	28.1

Abundance Scan 1696 (12.963 min): BP009179.D\data.ms



Abundance Scan 1696 (12.963 min): BP009179.D\data.ms (-1645) (-)



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

2-Fluorobiphenyl

Concen: 110.184 ng

RT: 13.045 min Scan# 1705

Delta R.T. -0.006 min

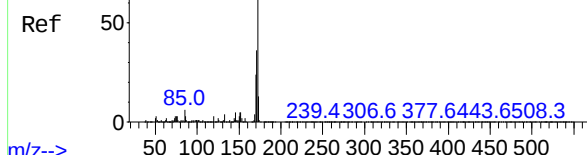
Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :



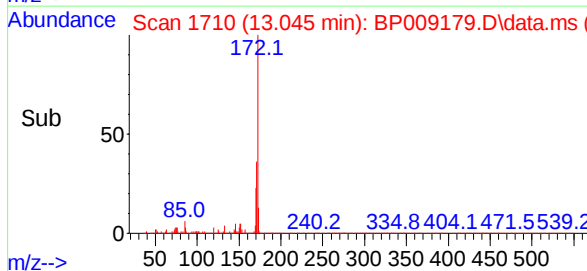
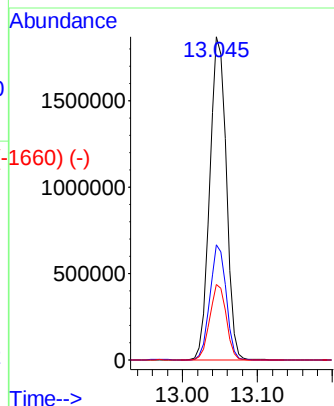
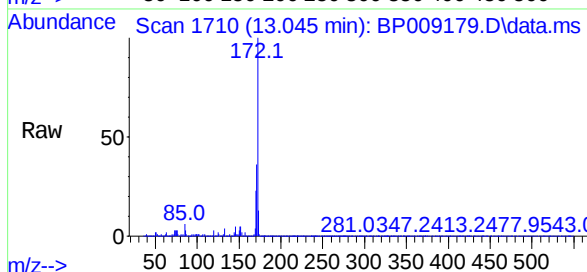
Tgt Ion:172 Resp: 2901073

Ion Ratio Lower Upper

172 100

171 35.6 29.3 43.9

170 23.4 19.5 29.3



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

1,1'-Biphenyl

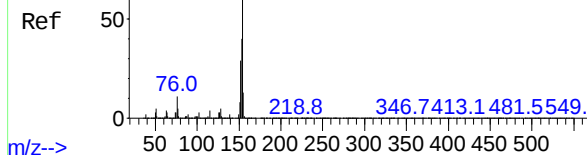
Concen: 56.797 ng

RT: 13.257 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30



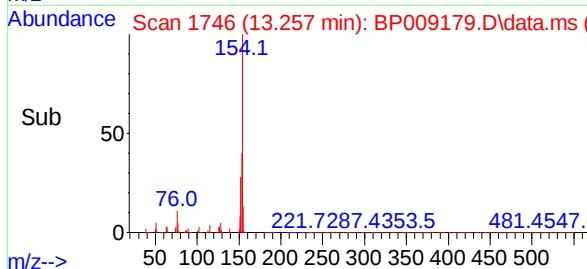
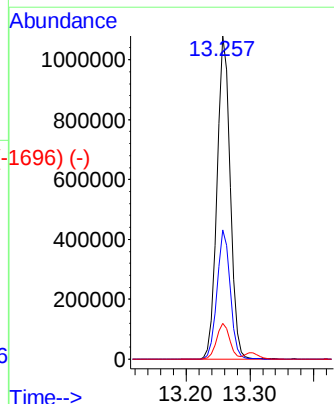
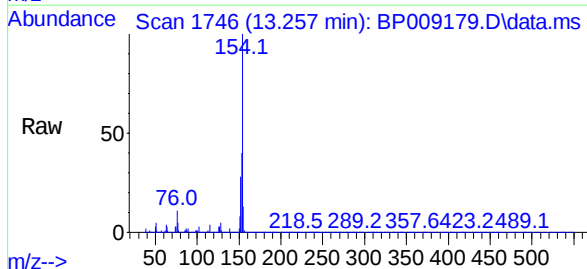
Tgt Ion:154 Resp: 1538070

Ion Ratio Lower Upper

154 100

153 40.1 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: 55.797 ng

RT: 13.304 min Scan# 1757

Delta R.T. 0.000 min

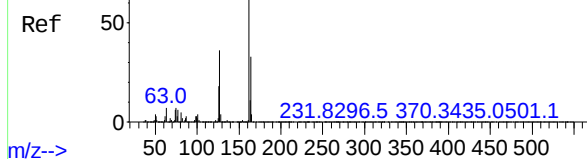
Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :



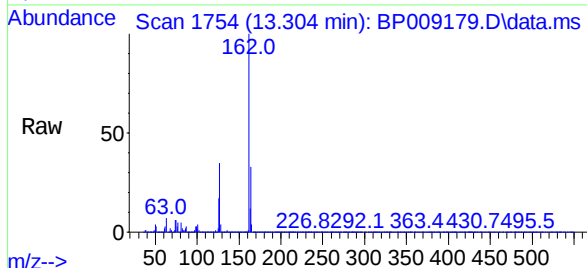
Tgt Ion: 162 Resp: 1200661

Ion Ratio Lower Upper

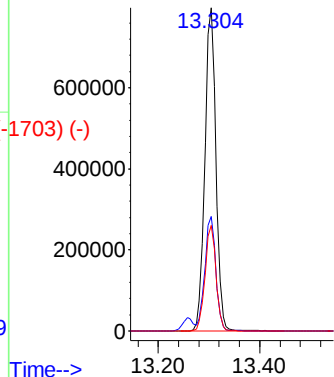
162 100

127 35.4 28.4 42.6

164 32.6 26.8 40.2

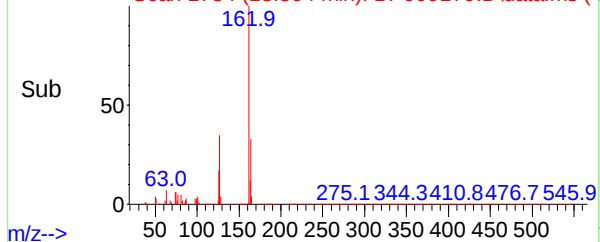


Abundance



Time-->

Abundance Scan 1754 (13.304 min): BP009179.D\data.ms (-1703) (-)



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

2-Nitroaniline

Concen: 54.071 ng

RT: 13.522 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

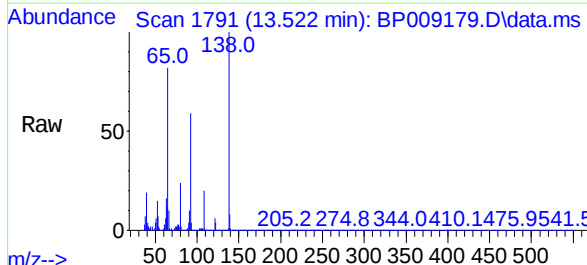
Tgt Ion: 65 Resp: 269604

Ion Ratio Lower Upper

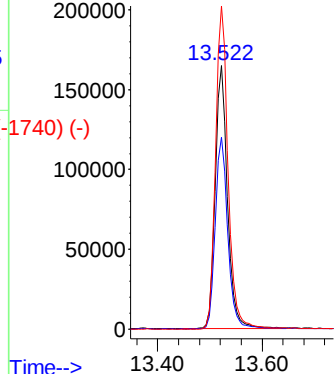
65 100

92 72.7 62.2 93.4

138 122.5 105.8 158.8

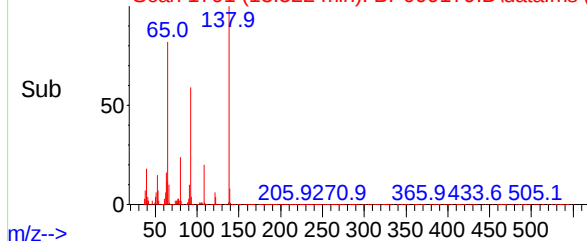


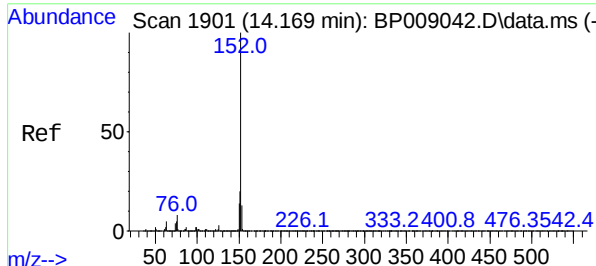
Abundance



Time-->

Abundance Scan 1791 (13.522 min): BP009179.D\data.ms (-1740) (-)





Acenaphthylene

Concen: 54.755 ng

RT: 14.151 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

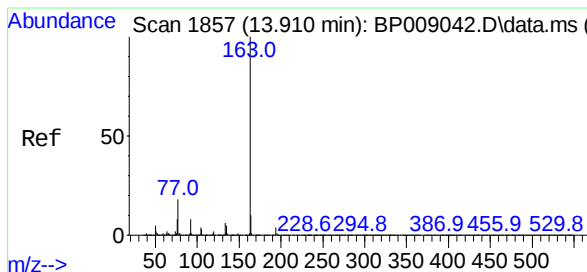
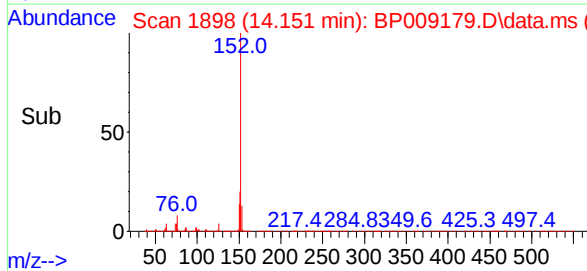
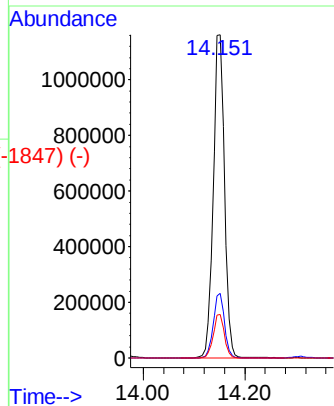
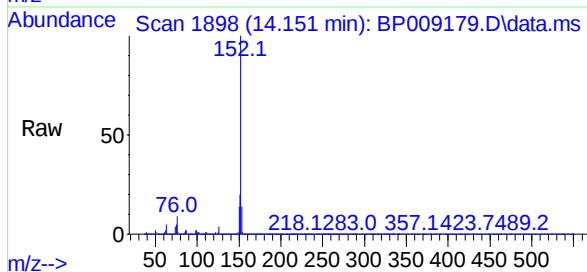
Tgt Ion:152 Resp: 1776351

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.5 10.6 16.0



Dimethylphthalate

Concen: 53.241 ng

RT: 13.892 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

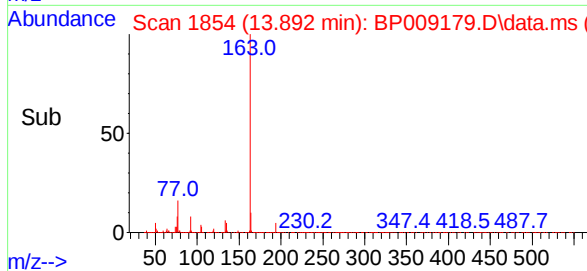
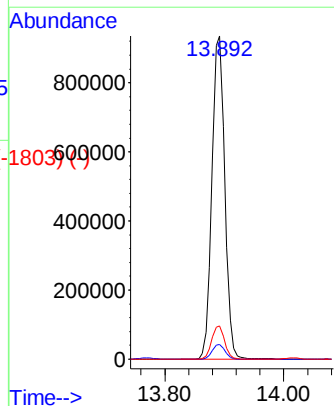
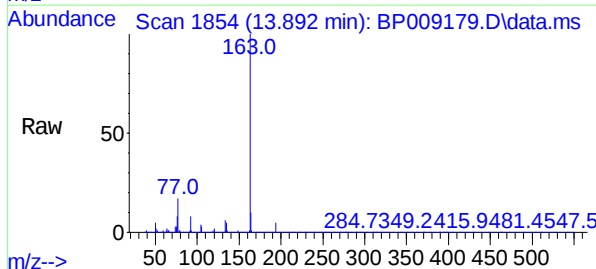
Tgt Ion:163 Resp: 1398809

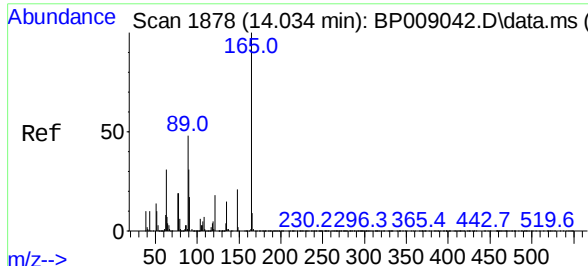
Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 10.2 8.2 12.2

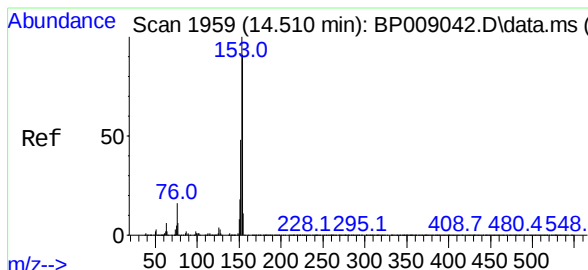
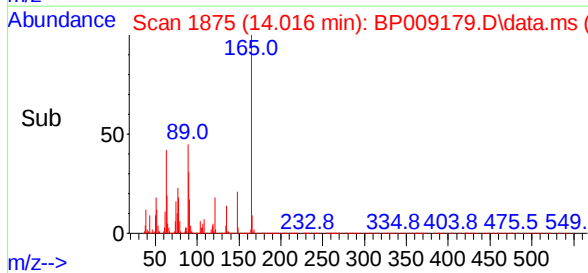
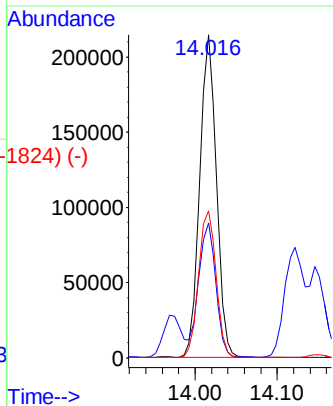
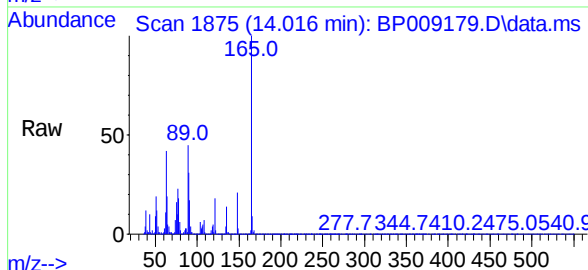




Scan 1878 (14.034 min): BP009042.D\data.ms (-1875) (-)
 2,6-Dinitrotoluene
 Concen: 55.068 ng
 RT: 14.016 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

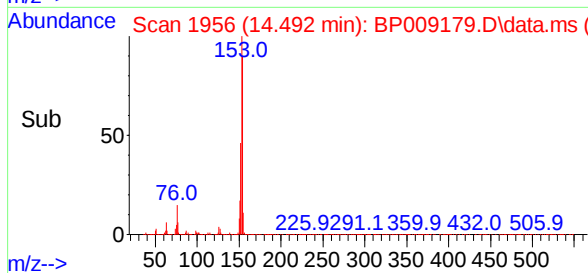
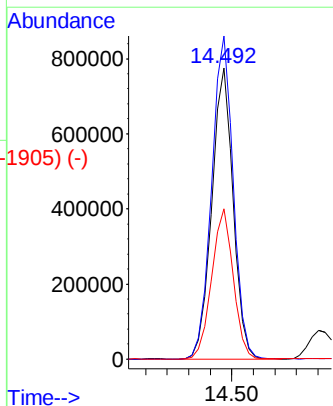
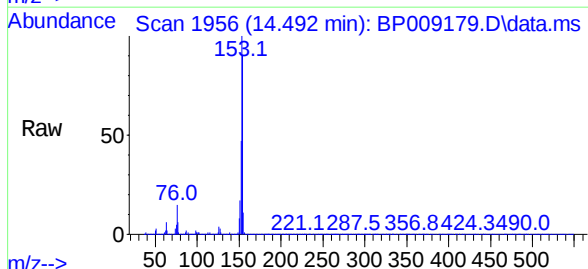
Instrument :
 BNA_P
 ClientSampleId :

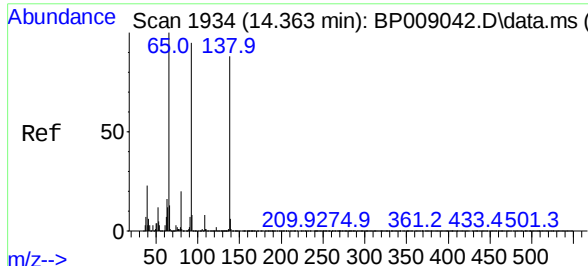
Tgt Ion:	165	Resp:	301746
Ion	Ratio	Lower	Upper
165	100		
63	41.8	31.8	47.8
89	45.4	36.1	54.1



Scan 1959 (14.510 min): BP009042.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 54.208 ng
 RT: 14.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	154	Resp:	1070022
Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.4	134.2
152	51.7	42.6	63.8

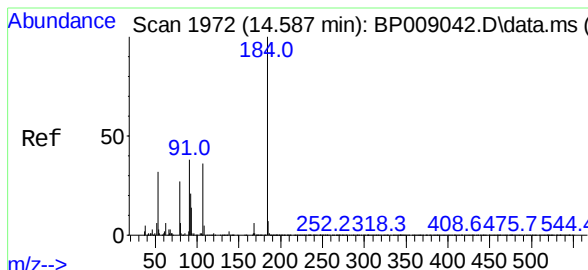
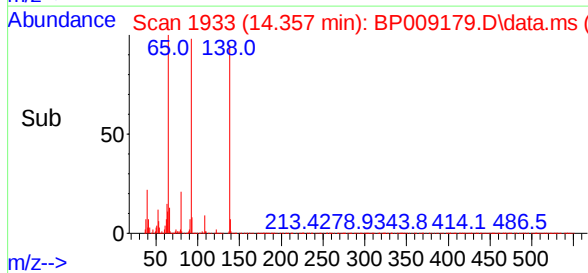
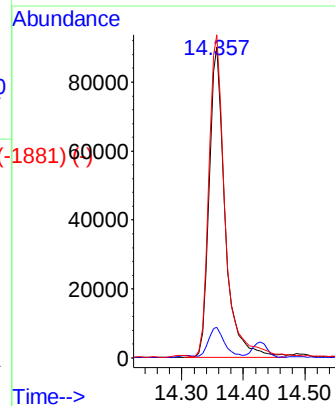
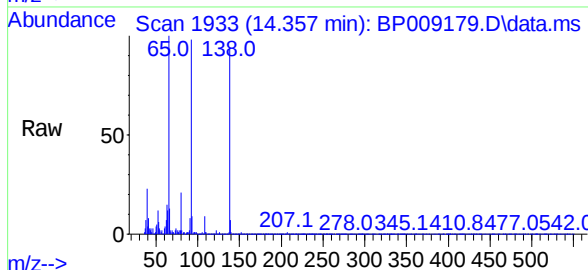




Scan 1934 (14.363 min): BP009042.D\data.ms (-1954) (-)
 3-Nitroaniline
 Concen: 28.511 ng
 RT: 14.357 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

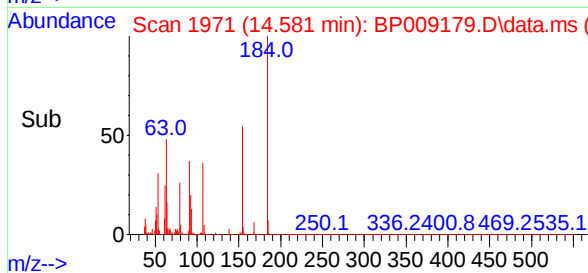
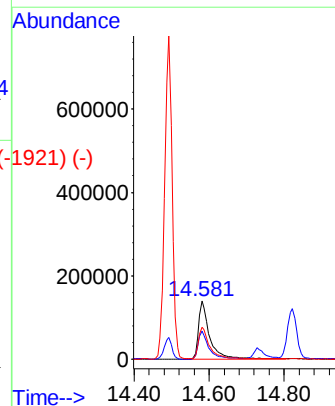
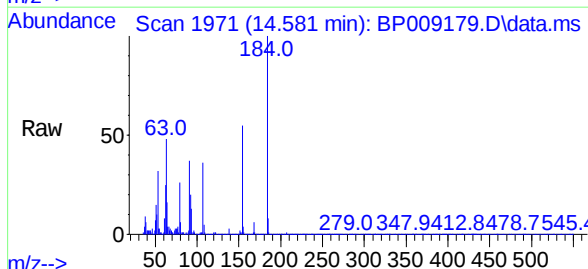
Instrument :
 BNA_P
 ClientSampleId :

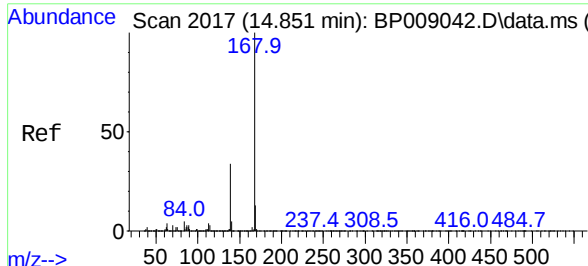
Tgt Ion:	138	Resp:	159794
Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.0	12.0
92	104.0	81.7	122.5



Scan 1972 (14.587 min): BP009042.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 77.348 ng
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	184	Resp:	284780
Ion	Ratio	Lower	Upper
184	100		
63	48.4	35.6	53.4
154	55.1	43.4	65.0

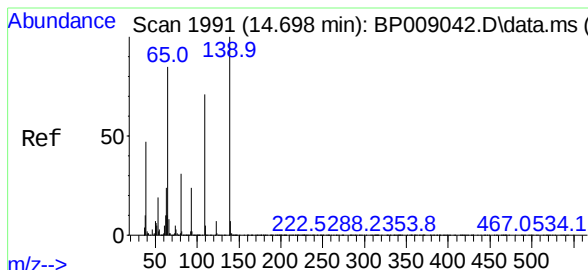
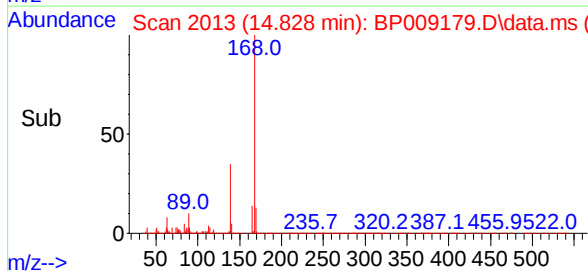
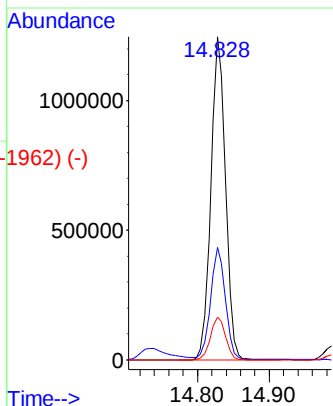
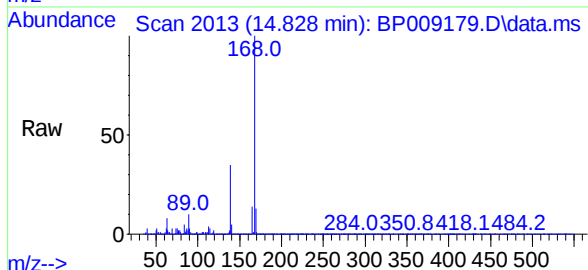




Scan 2017 (14.851 min): BP009042.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 52.881 ng
 RT: 14.828 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

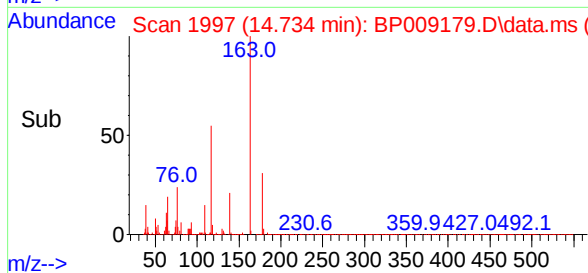
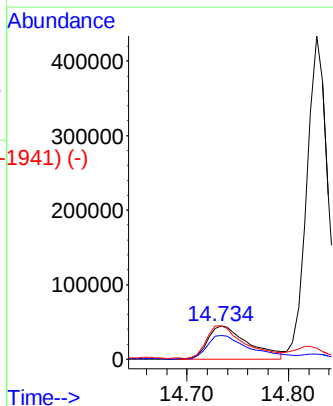
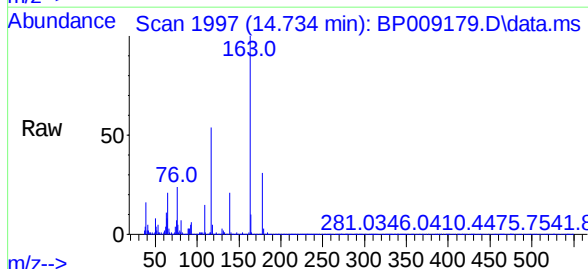
Instrument :
 BNA_P
 ClientSampleId :

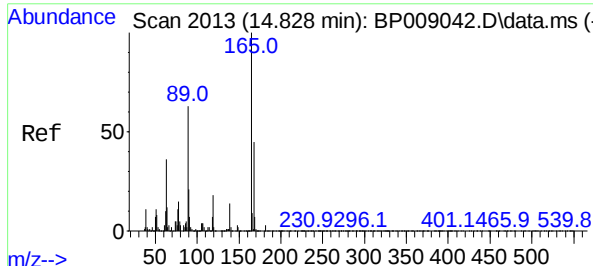
Tgt Ion:	168	Resp:	1758594
Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.4	41.0
169	13.3	10.9	16.3



Scan 1991 (14.698 min): BP009042.D\data.ms (-1956) (-)
 4-Nitrophenol
 Concen: 31.886 ng
 RT: 14.734 min Scan# 1997
 Delta R.T. 0.029 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	139	Resp:	122858
Ion	Ratio	Lower	Upper
139	100		
109	72.4	42.2	82.2
65	100.7	57.3	97.3#

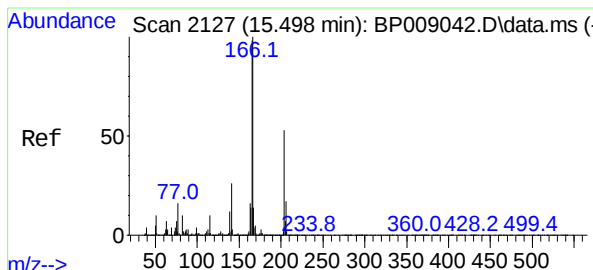
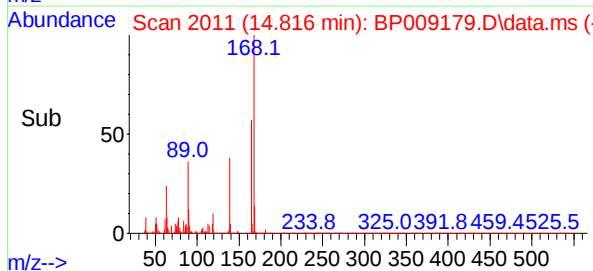
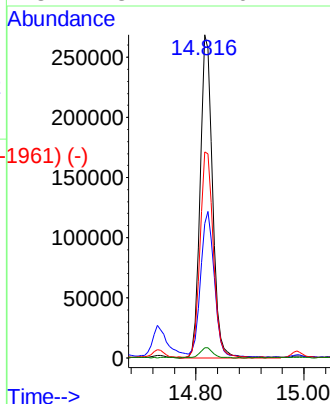
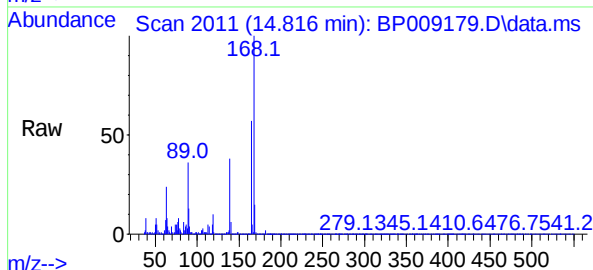




2,4-Dinitrotoluene
 Concen: 58.943 ng
 RT: 14.816 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

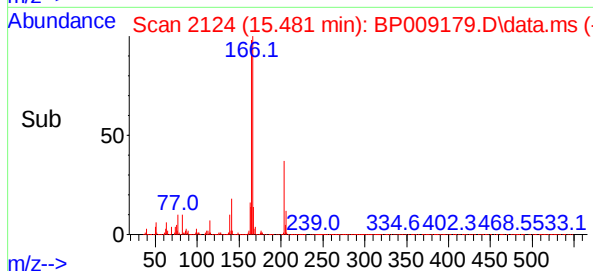
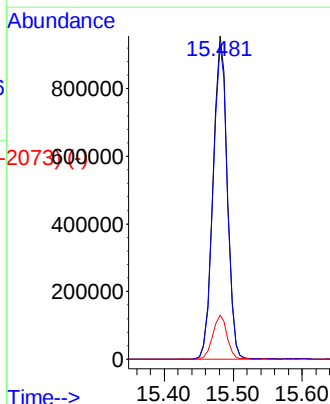
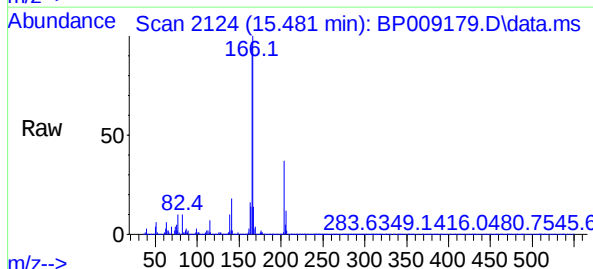
Instrument :
 BNA_P
 ClientSampleId :

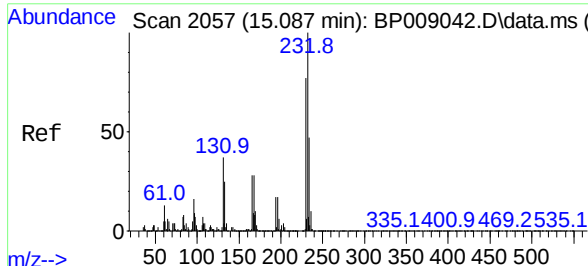
Tgt Ion:	165	Resp:	421800
Ion	Ratio	Lower	Upper
165	100		
63	41.5	23.3	34.9#
89	63.7	44.2	66.4
182	3.1	2.6	4.0



Fluorene
 Concen: 53.560 ng
 RT: 15.481 min Scan# 2124
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	166	Resp:	1368423
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.2	115.8
167	13.7	11.2	16.8

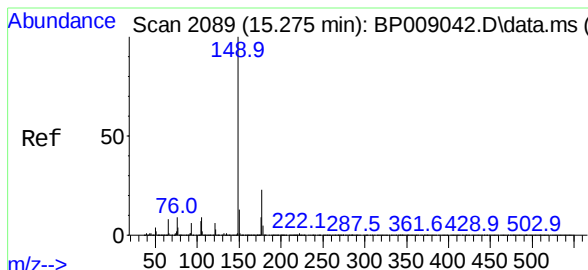
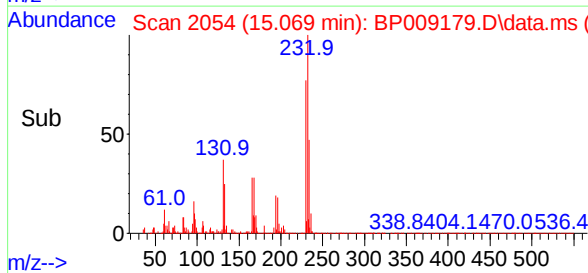
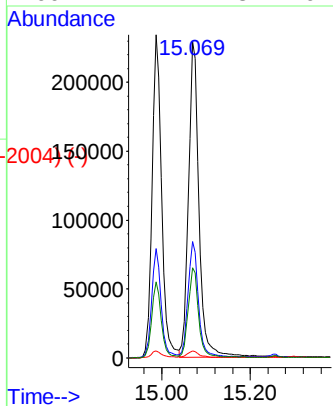
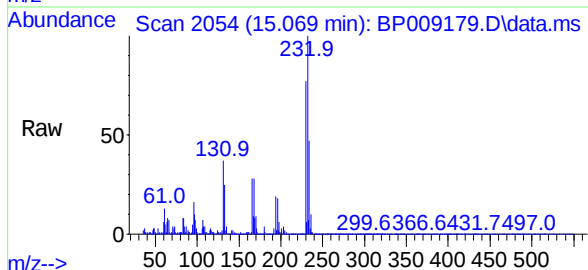




Scan 2057 (15.087 min): BP009042.D\data.ms (-2059) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 50.979 ng
 RT: 15.069 min Scan# 2054
 Delta R.T. -0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

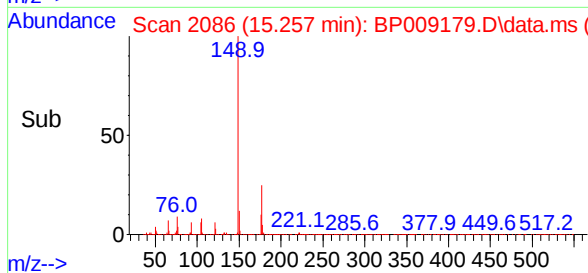
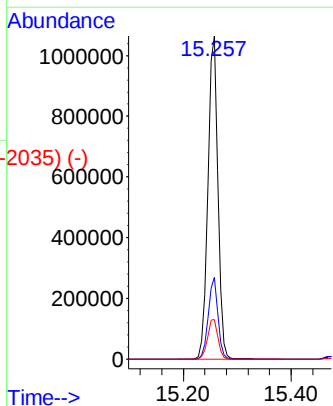
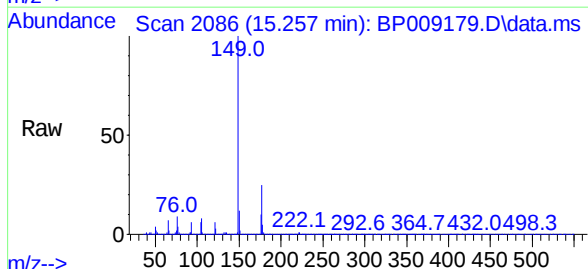
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	232	Resp:	372207
Ion	Ratio	Lower	Upper
232	100		
131	36.0	25.2	37.8
130	2.1	1.4	2.2
166	27.4	17.8	26.6#

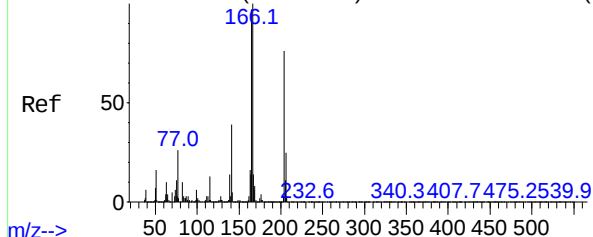


Scan 2089 (15.275 min): BP009042.D\data.ms (-2089) (-)
 Diethylphthalate
 Concen: 54.323 ng
 RT: 15.257 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	149	Resp:	1349513
Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.9	29.9
150	12.2	10.3	15.5



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



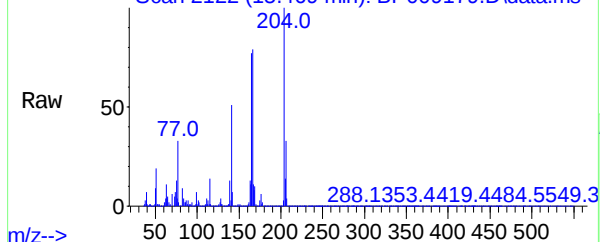
4-Chlorophenyl-phenylether
Concen: 53.879 ng
RT: 15.469 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

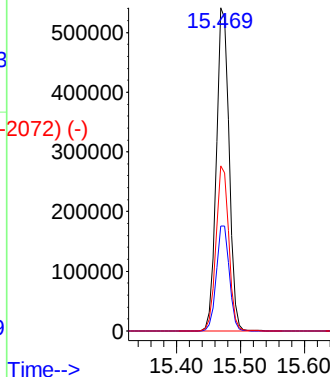
ClientSampleId :

Abundance Scan 2122 (15.469 min): BP009179.D\data.ms

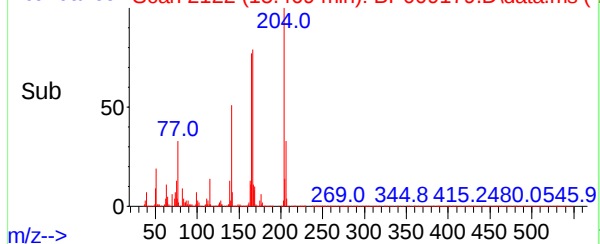


Tgt Ion:204 Resp: 747946
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 51.1 39.1 58.7

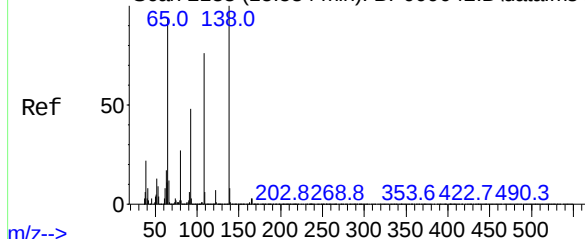
Abundance



Abundance Scan 2122 (15.469 min): BP009179.D\data.ms (-2072) (-)



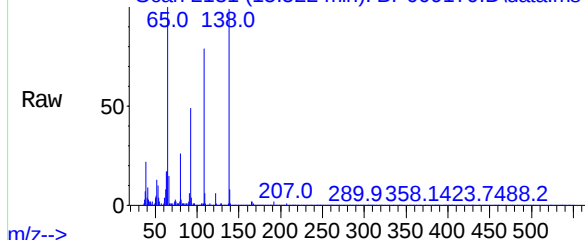
Abundance Scan 2133 (15.534 min): BP009042.D\data.ms (-2163) (-)



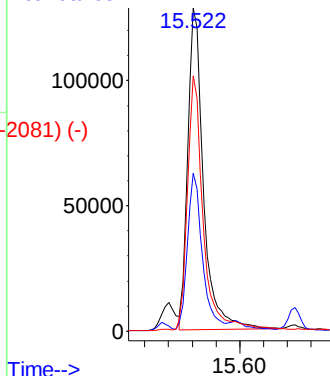
4-Nitroaniline
Concen: 41.668 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:138 Resp: 234812
Ion Ratio Lower Upper
138 100
92 48.9 24.3 64.3
108 79.1 44.8 84.8

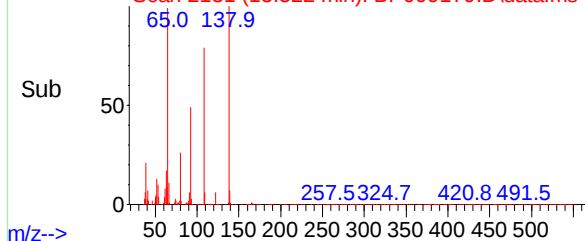
Abundance Scan 2131 (15.522 min): BP009179.D\data.ms

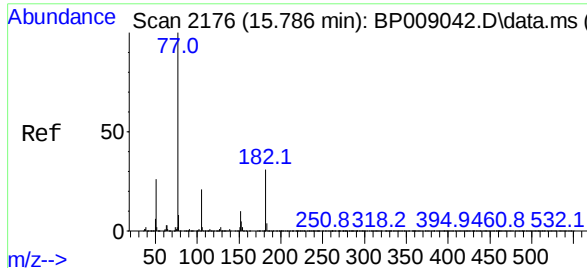


Abundance



Abundance Scan 2131 (15.522 min): BP009179.D\data.ms (-2081) (-)





Azobenzene

Concen: 51.392 ng

RT: 15.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 1104637

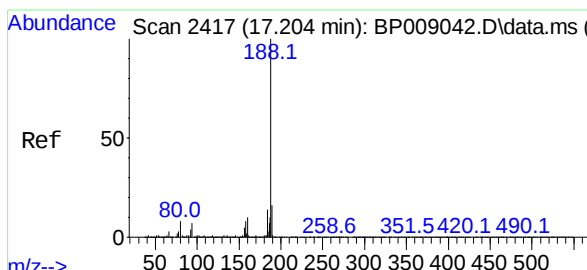
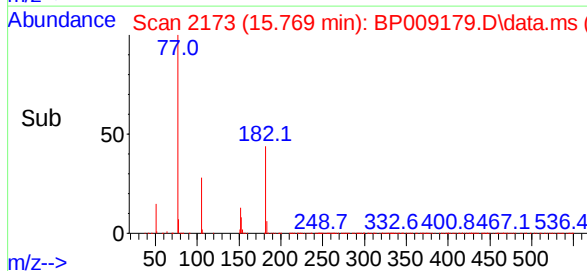
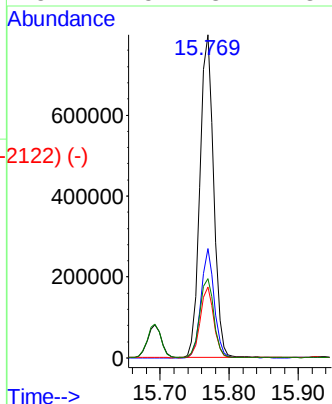
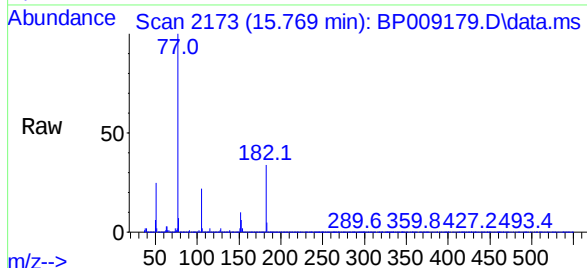
Ion Ratio Lower Upper

77 100

182 33.8 15.3 55.3

105 21.9 3.2 43.2

51 24.5 3.4 43.4



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

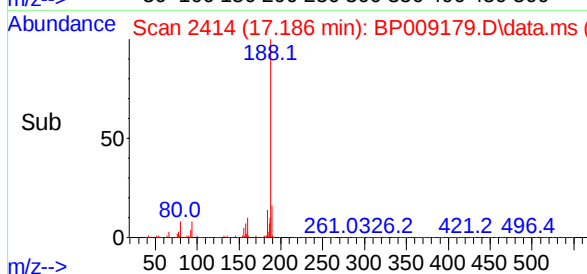
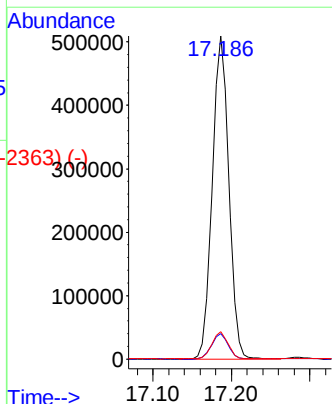
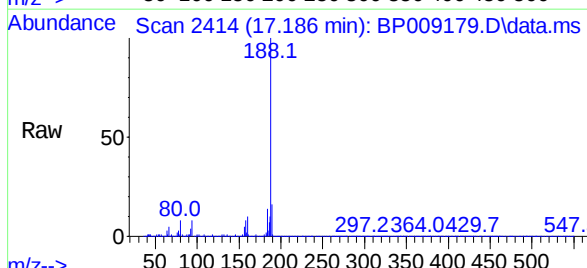
Tgt Ion: 188 Resp: 743533

Ion Ratio Lower Upper

188 100

94 7.8 6.8 10.2

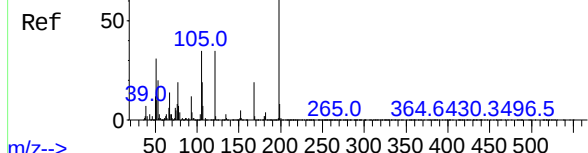
80 8.5 7.2 10.8



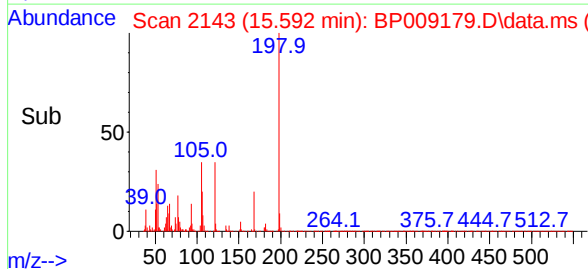
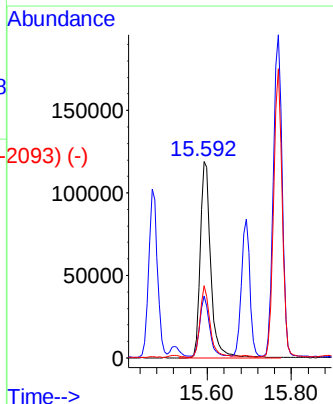
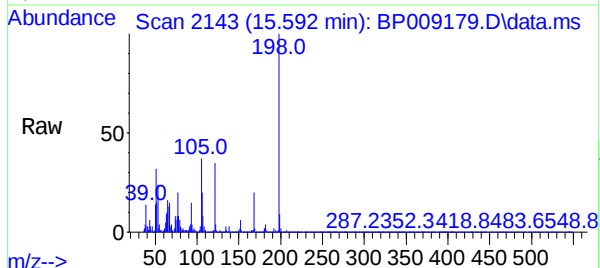
Abundance Scan 2144 (15.598 min): BP009042.D\data.ms (-2155) (-)

4,6-Dinitro-2-methylphenol
Concen: 44.427 ng
RT: 15.592 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Instrument :
BNA_P
ClientSampleId :

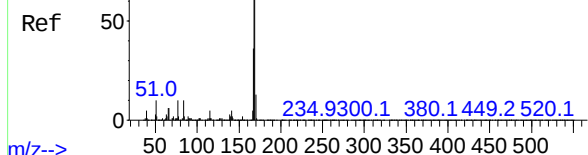


Tgt Ion:	198	Resp:	202722
Ion	Ratio	Lower	Upper
198	100		
51	31.7	6.8	46.8
105	36.7	14.4	54.4

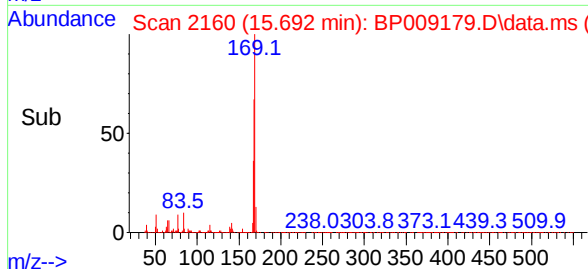
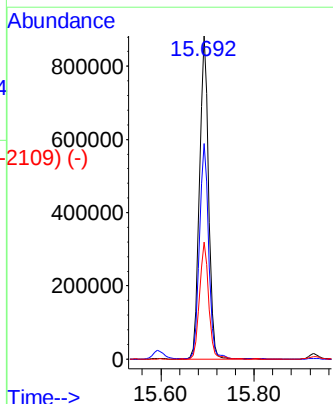
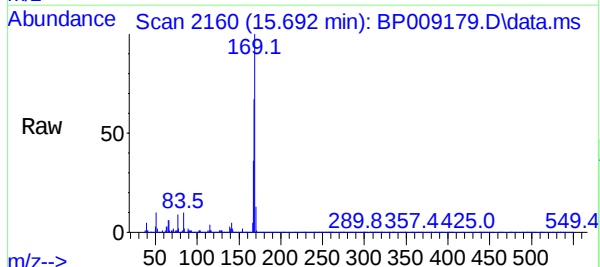


Abundance Scan 2163 (15.710 min): BP009042.D\data.ms (-2156) (-)

n-Nitrosodiphenylamine
Concen: 53.294 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30



Tgt Ion:	169	Resp:	1201752
Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.3	79.9
167	36.2	29.0	43.6



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

4-Bromophenyl-phenylether

Concen: 54.612 ng

RT: 16.369 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

m/z-->

Abundance Scan 2275 (16.369 min): BP009179.D\data.ms

Raw

m/z-->

Abundance Scan 2275 (16.369 min): BP009179.D\data.ms (-2225) (-)

Sub

m/z-->

Tgt Ion:248 Resp: 470551

Ion Ratio Lower Upper

248 100

250 98.4 77.6 116.4

141 62.0 47.4 71.2

Abundance

Time-->

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

Hexachlorobenzene

Concen: 56.412 ng

RT: 16.498 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

m/z-->

Abundance Scan 2297 (16.498 min): BP009179.D\data.ms

Raw

m/z-->

Abundance Scan 2297 (16.498 min): BP009179.D\data.ms (-2246) (-)

Sub

m/z-->

Tgt Ion:284 Resp: 544468

Ion Ratio Lower Upper

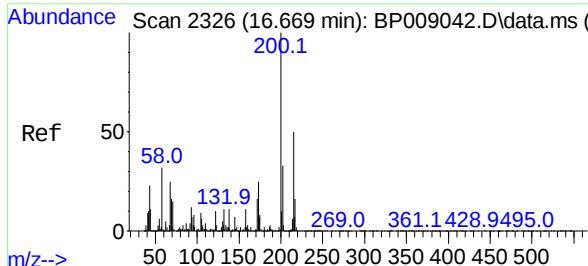
284 100

142 26.9 22.4 33.6

249 30.0 24.4 36.6

Abundance

Time-->



Atrazine

Concen: 55.671 ng

RT: 16.657 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

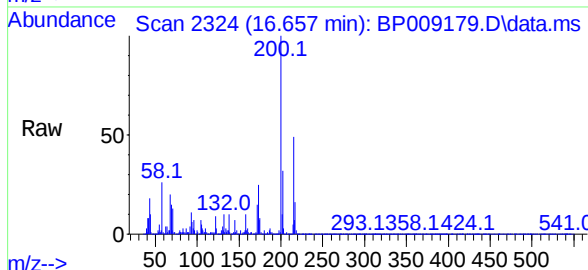
Tgt Ion:200 Resp: 416265

Ion Ratio Lower Upper

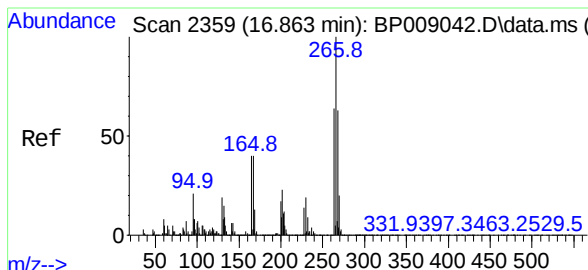
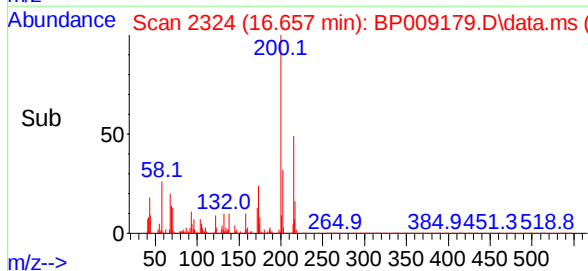
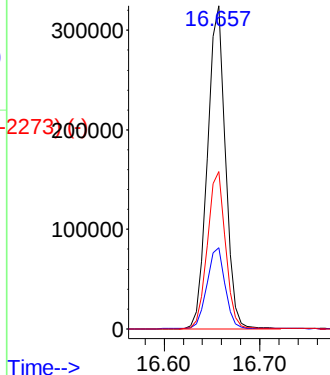
200 100

173 25.0 6.5 46.5

215 48.6 29.6 69.6



Abundance



Pentachlorophenol

Concen: 116.350 ng

RT: 16.851 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

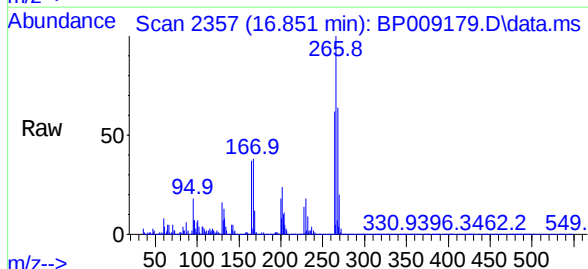
Tgt Ion:266 Resp: 591288

Ion Ratio Lower Upper

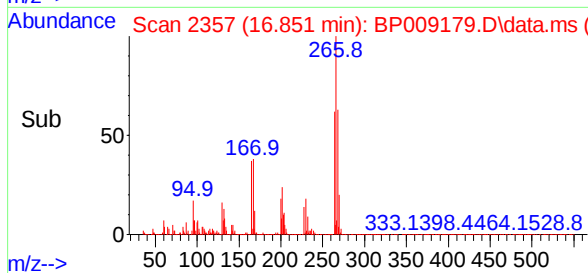
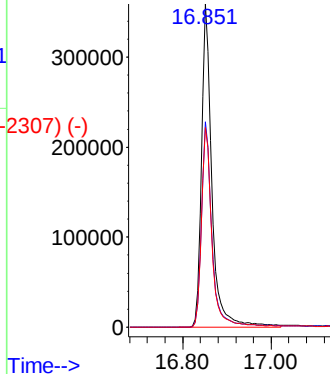
266 100

268 63.5 50.9 76.3

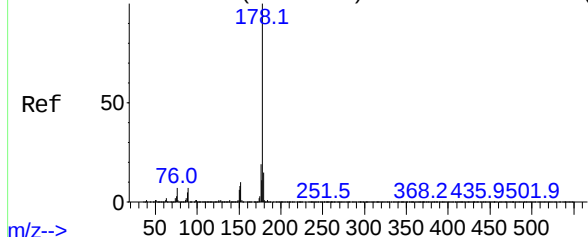
264 61.9 50.3 75.5



Abundance



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



Phenanthrene

Concen: 53.874 ng

RT: 17.228 min Scan# 24172

Delta R.T. -0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

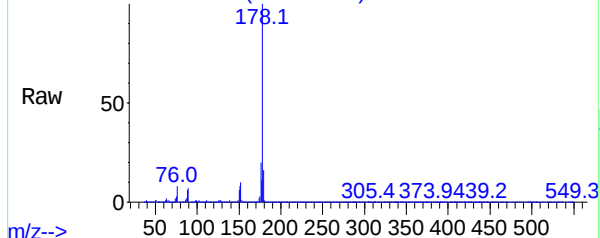
Instrument :

BNA_P

ClientSampleId :

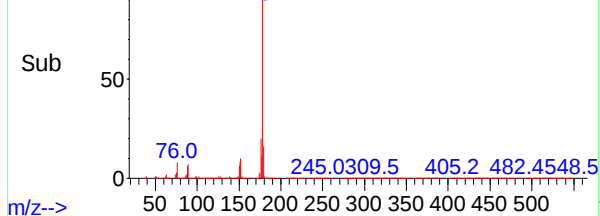
m/z-->

Abundance Scan 2421 (17.228 min): BP009179.D\data.ms



m/z-->

Abundance Scan 2421 (17.228 min): BP009179.D\data.ms (-2371000)



m/z-->

Tgt Ion:178 Resp: 2168972

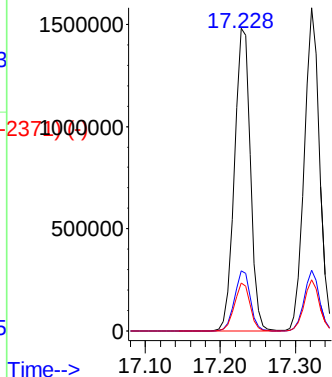
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

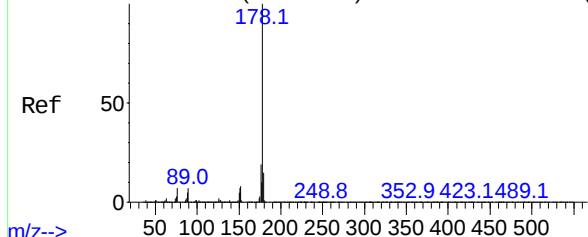
179 15.7 13.0 19.4

Abundance



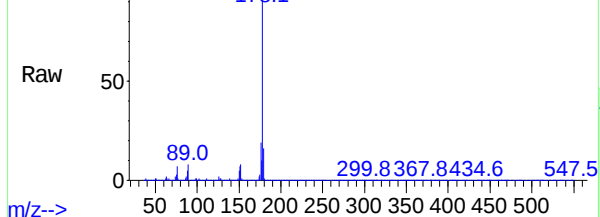
Time-->

Abundance Scan 2440 (17.339 min): BP009042.D\data.ms (-24173) (-)



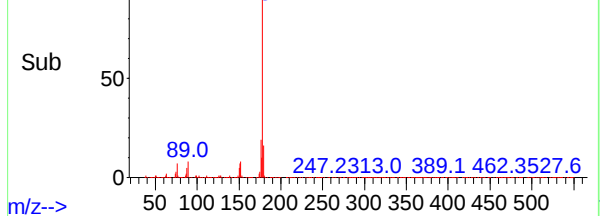
m/z-->

Abundance Scan 2437 (17.322 min): BP009179.D\data.ms



m/z-->

Abundance Scan 2437 (17.322 min): BP009179.D\data.ms (-2381000)



m/z-->

Anthracene

Concen: 56.108 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Tgt Ion:178 Resp: 2210049

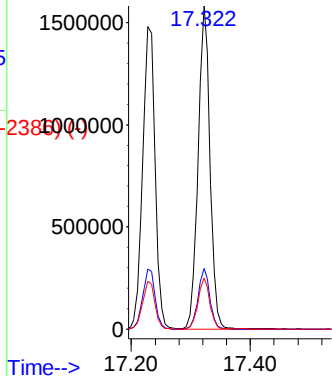
Ion Ratio Lower Upper

178 100

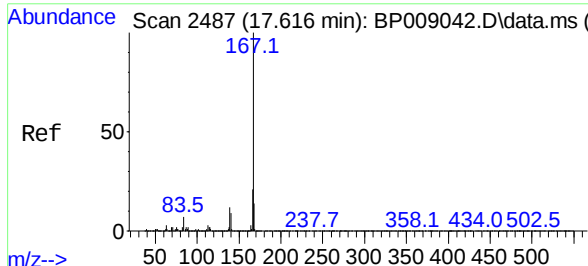
176 18.7 15.1 22.7

179 15.9 12.8 19.2

Abundance



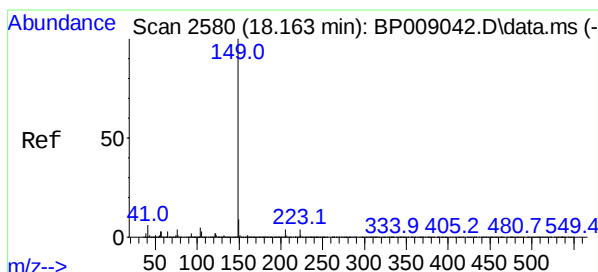
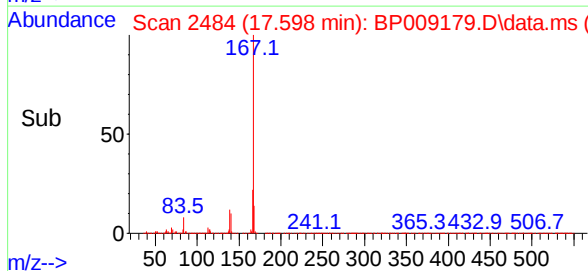
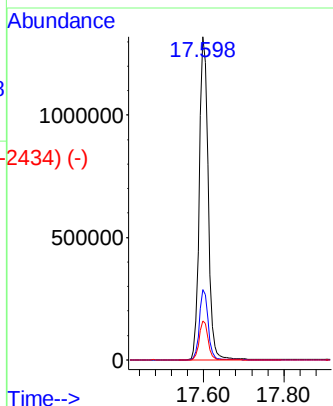
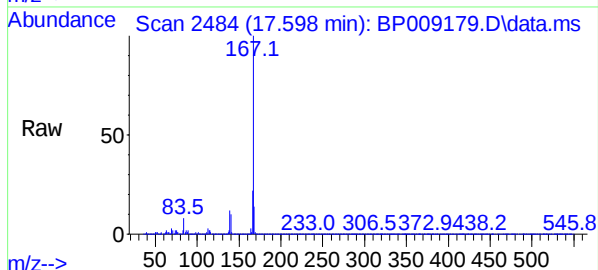
Time-->



Carbazole
 Concen: 52.831 ng
 RT: 17.598 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

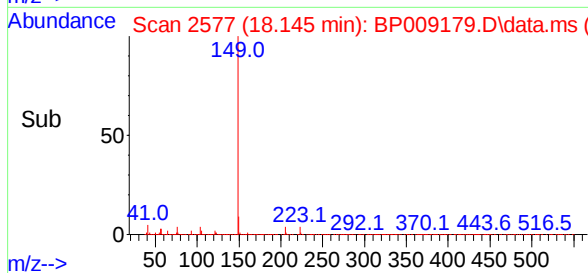
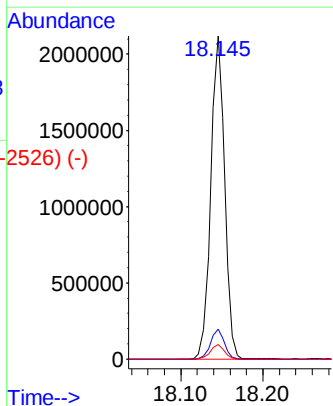
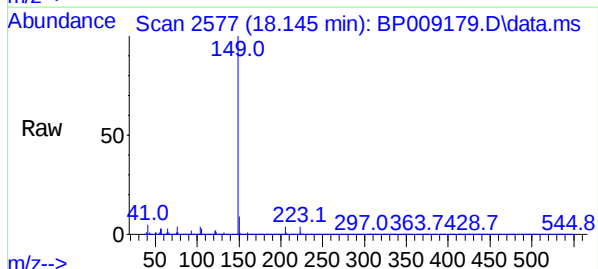
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	167	Resp:	1994706
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.1	9.8	14.6

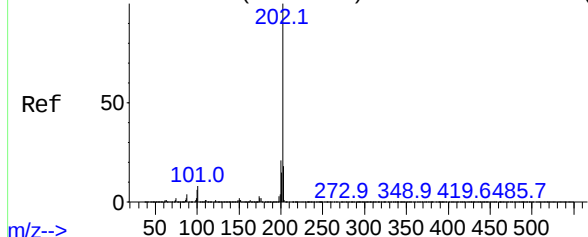


Di-n-butylphthalate
 Concen: 64.923 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	149	Resp:	2483700
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: 60.428 ng

RT: 19.204 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:202 Resp: 2726688

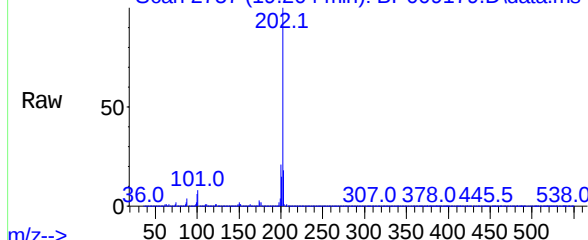
Ion Ratio Lower Upper

202 100

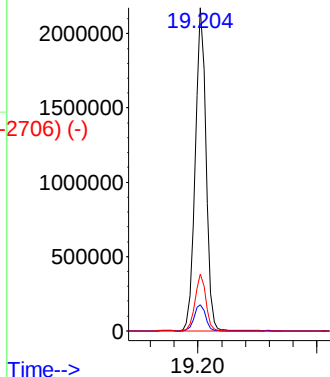
101 8.1 0.0 30.7

203 17.6 0.0 38.9

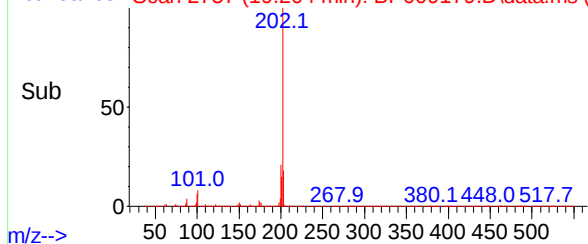
Abundance Scan 2757 (19.204 min): BP009179.D\data.ms



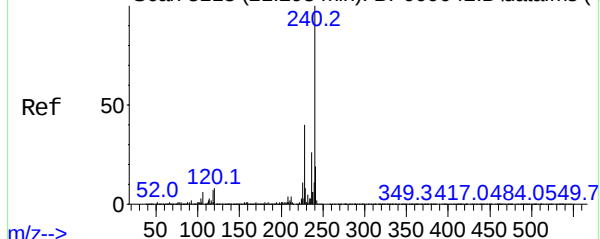
Abundance



Abundance Scan 2757 (19.204 min): BP009179.D\data.ms (-2706) (-)



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



Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Tgt Ion:240 Resp: 840987

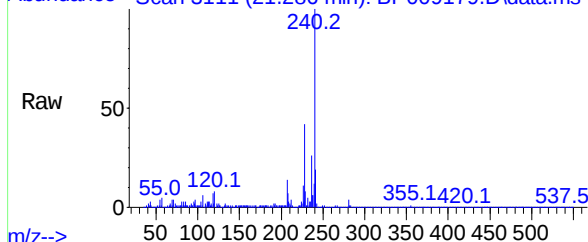
Ion Ratio Lower Upper

240 100

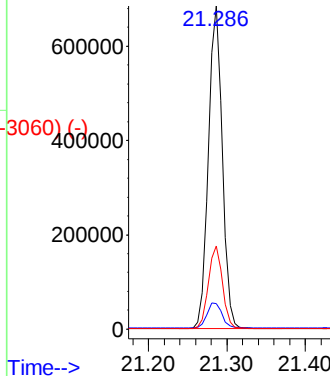
120 7.9 7.7 11.5

236 25.8 21.2 31.8

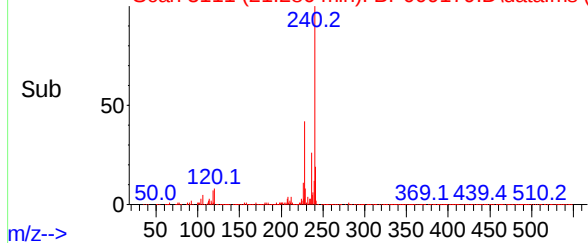
Abundance Scan 3111 (21.286 min): BP009179.D\data.ms

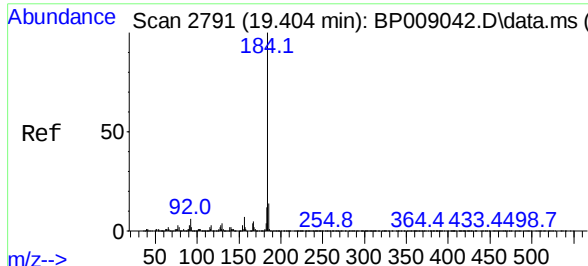


Abundance



Abundance Scan 3111 (21.286 min): BP009179.D\data.ms (-3060) (-)

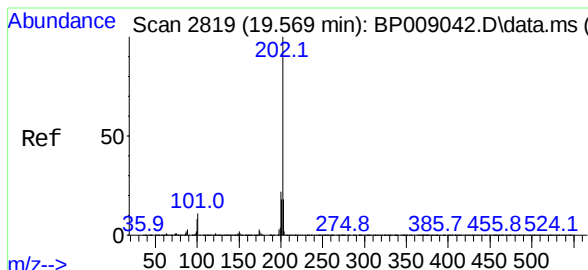
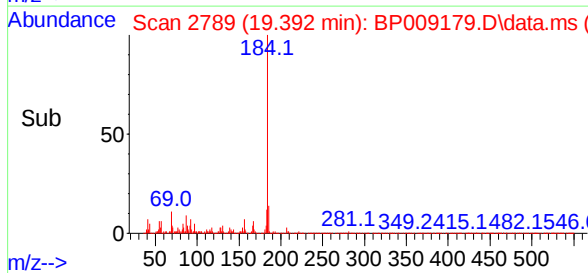
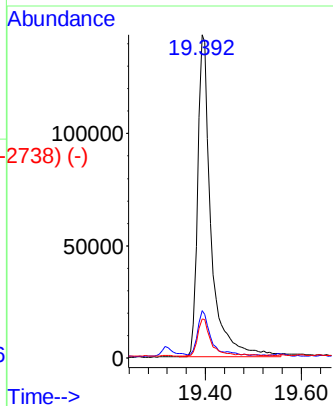
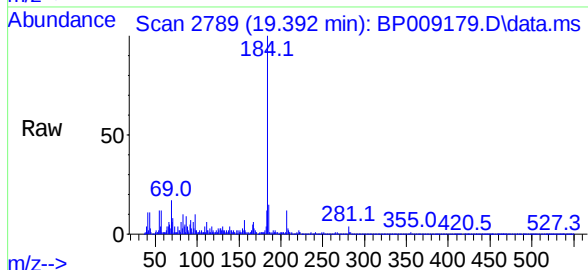




Benzidine
 Concen: 15.922 ng
 RT: 19.392 min Scan# 2791
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

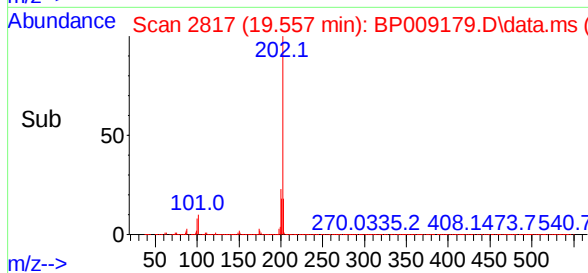
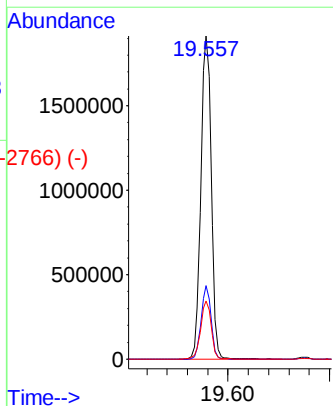
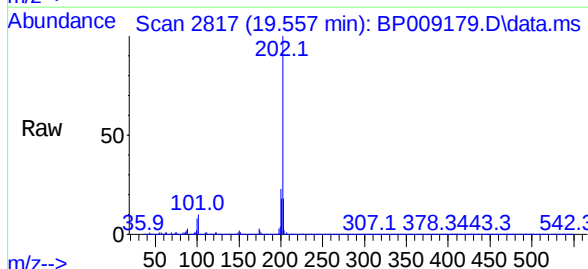
Instrument :
 BNA_P
 ClientSampleId :

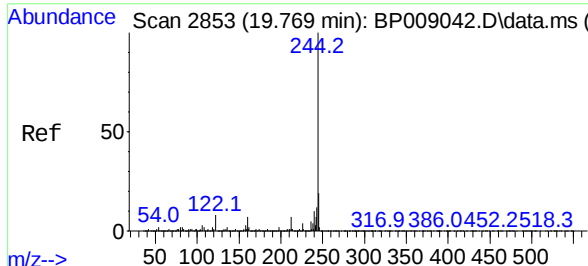
Tgt Ion:	184	Resp:	279793
Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.2
183	12.1	9.5	14.3



Pyrene
 Concen: 45.358 ng
 RT: 19.557 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:	202	Resp:	2713526
Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.0	27.0
203	18.0	15.0	22.6





Terphenyl-d14

Concen: 90.153 ng

RT: 19.751 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

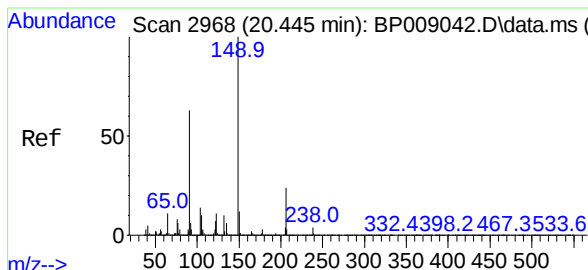
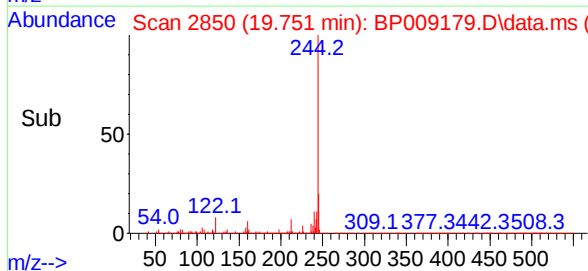
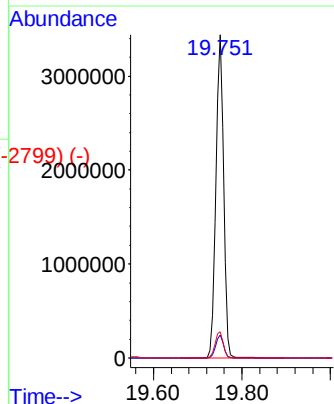
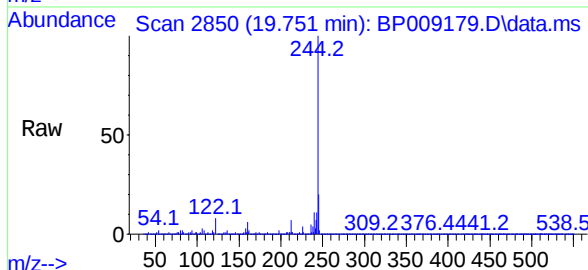
Tgt Ion:244 Resp: 4215975

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 8.2 9.2 13.8#



Butylbenzylphthalate

Concen: 54.726 ng

RT: 20.427 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

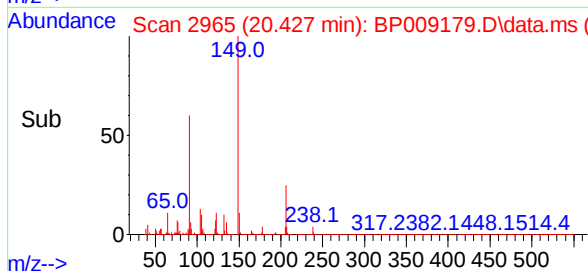
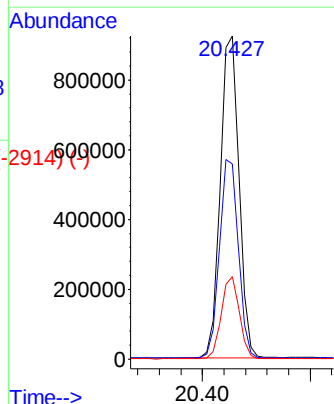
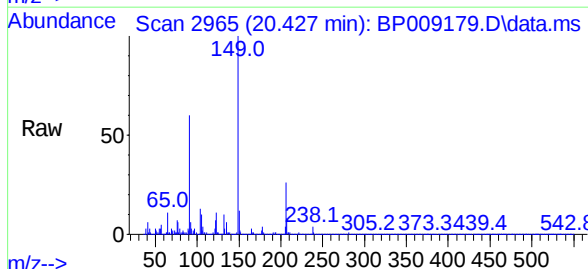
Tgt Ion:149 Resp: 1125757

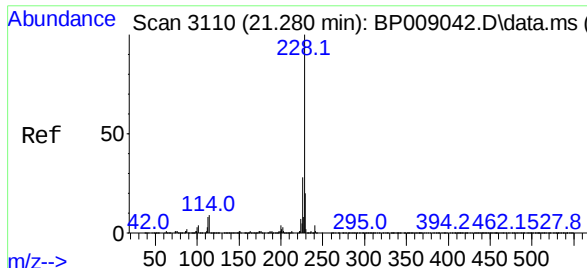
Ion Ratio Lower Upper

149 100

91 60.4 50.6 76.0

206 25.5 19.7 29.5

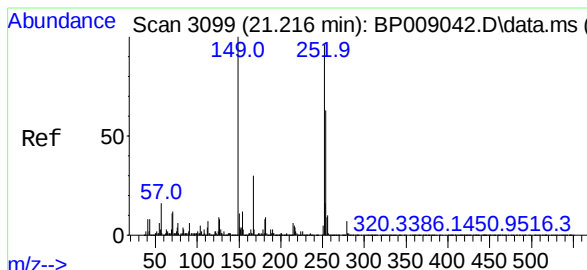
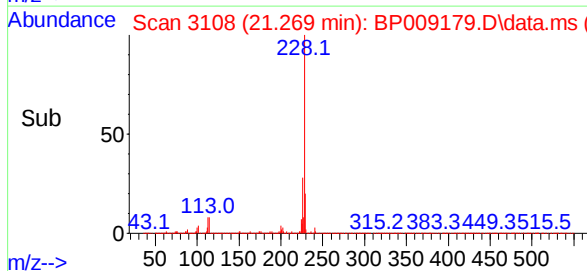
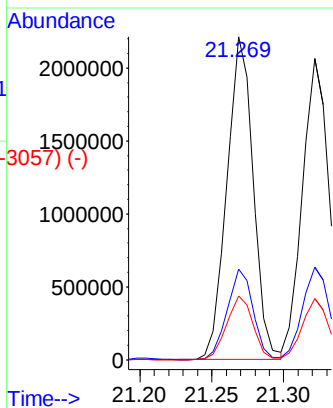
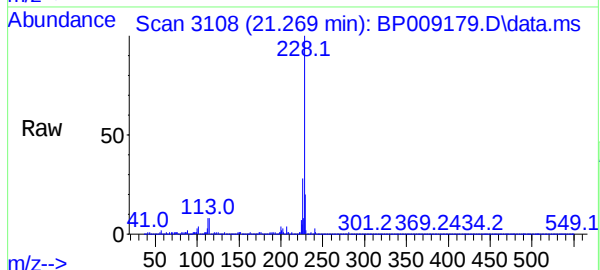




Benzo(a)anthracene
Concen: 52.265 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

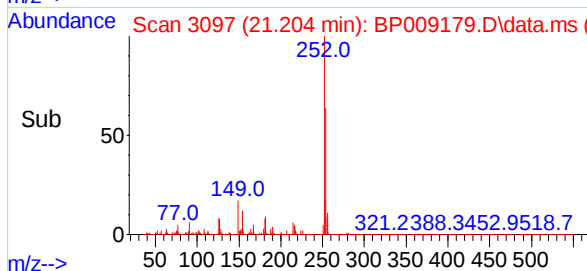
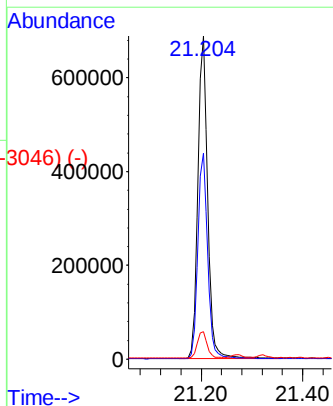
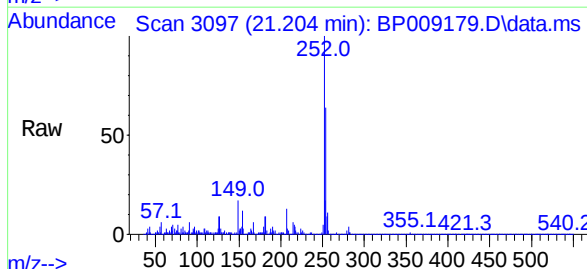
Instrument :
BNA_P
ClientSampleId :

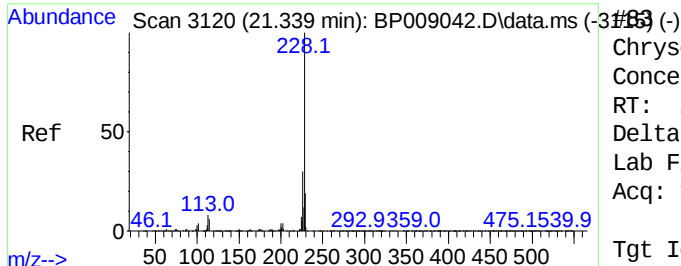
Tgt Ion:	228	Resp:	2832495
Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.3	34.9
229	19.7	17.0	25.6



3,3'-Dichlorobenzidine
Concen: 48.864 ng
RT: 21.204 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:	252	Resp:	918186
Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.4	78.6
126	8.5	7.3	10.9





Chrysene

Concen: 50.977 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :

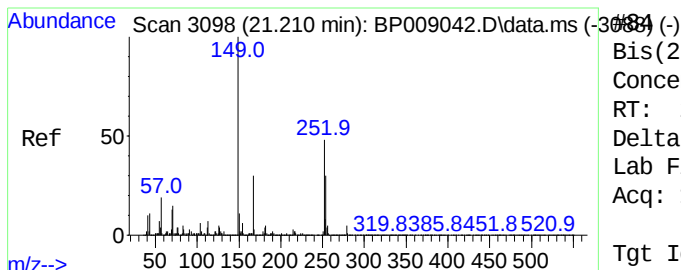
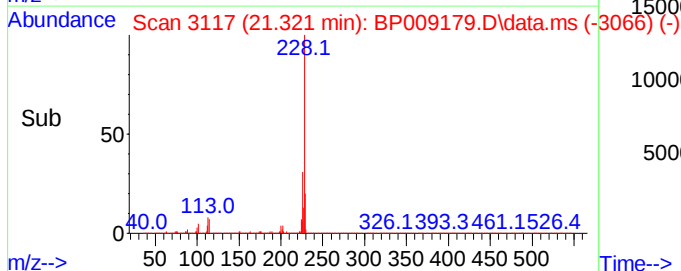
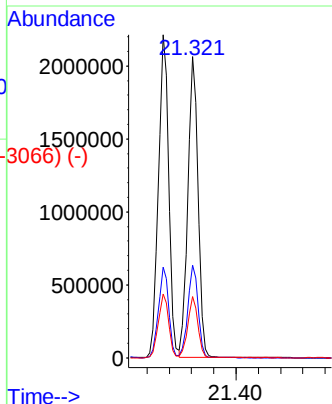
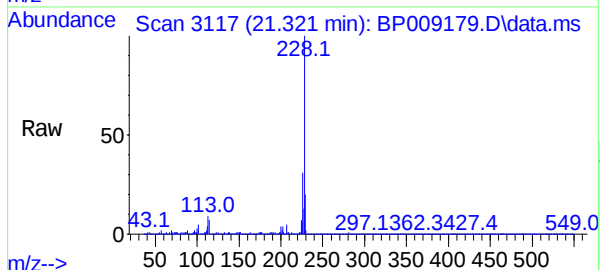
Tgt Ion:228 Resp: 2663298

Ion Ratio Lower Upper

228 100

226 30.8 26.0 39.0

229 20.5 16.9 25.3



Bis(2-ethylhexyl)phthalate

Concen: 62.188 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

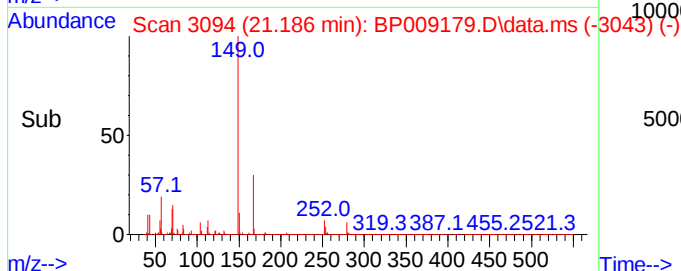
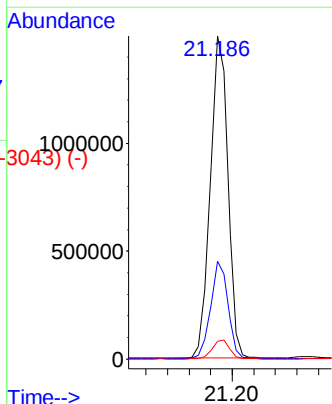
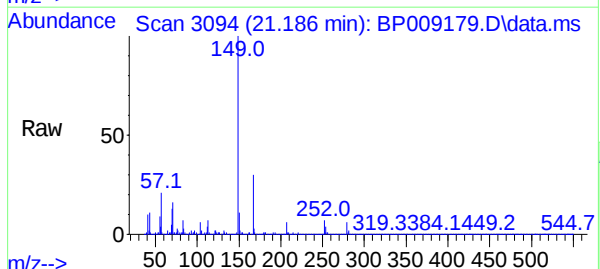
Tgt Ion:149 Resp: 1692162

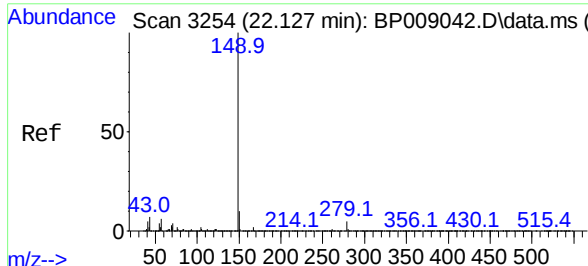
Ion Ratio Lower Upper

149 100

167 30.2 25.0 37.4

279 5.6 4.8 7.2



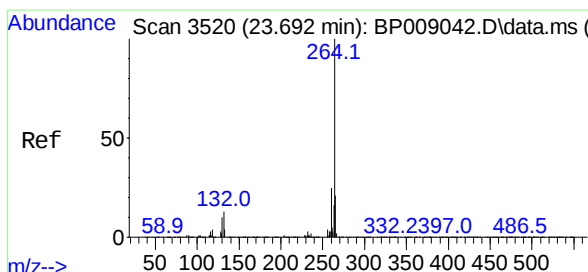
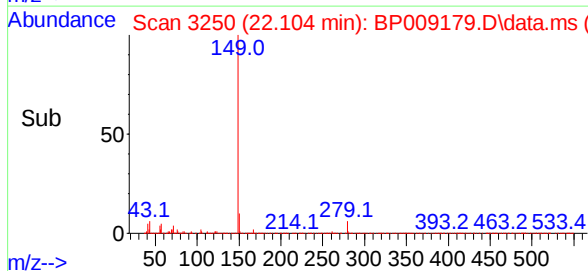
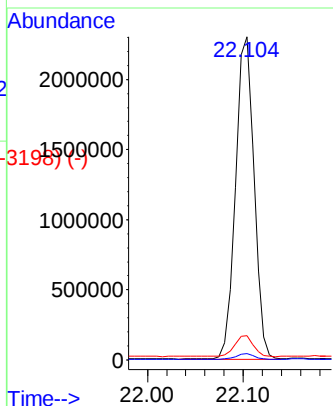
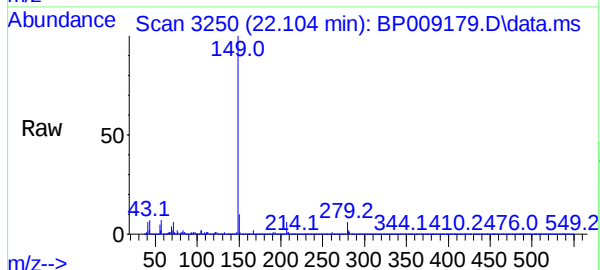


Di-n-octyl phthalate
 Concen: 70.500 ng
 RT: 22.104 min Scan# 3198
 Delta R.T. 0.006 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:149 Resp: 3068644

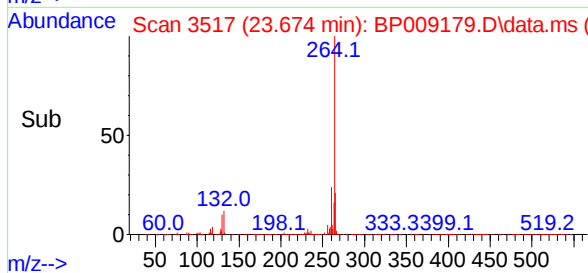
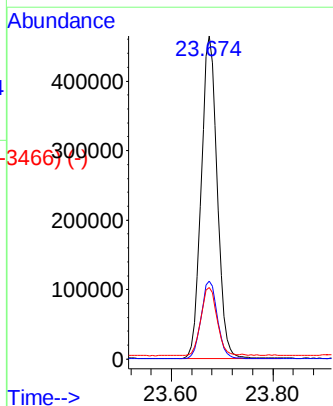
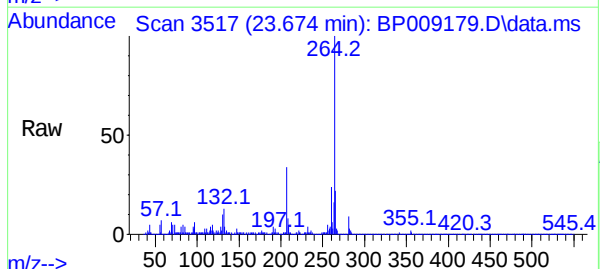
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.6	5.4	8.2



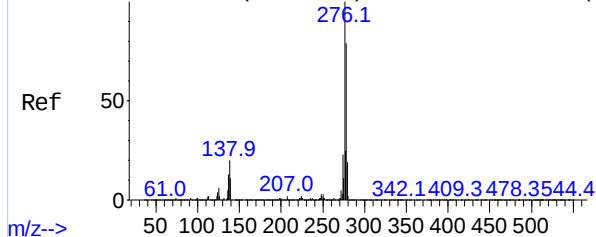
Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP009179.D
 Acq: 16 Feb 2022 15:30

Tgt Ion:264 Resp: 1012280

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.3	17.1	25.7



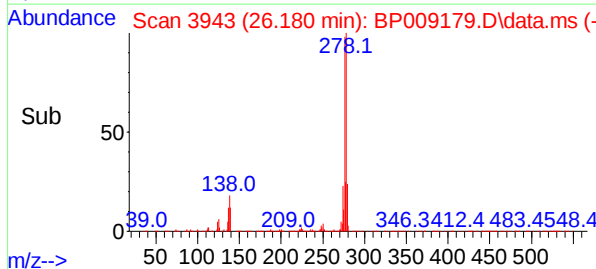
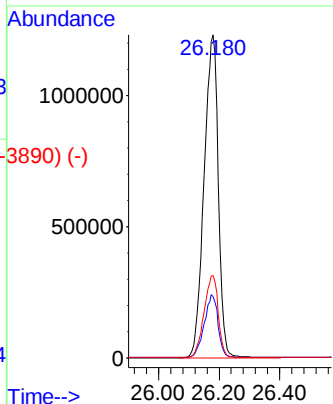
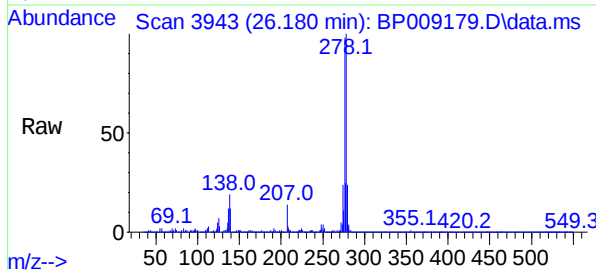
Abundance Scan 3945 (26.192 min): BP009042.D\data.ms (-3927) (-)



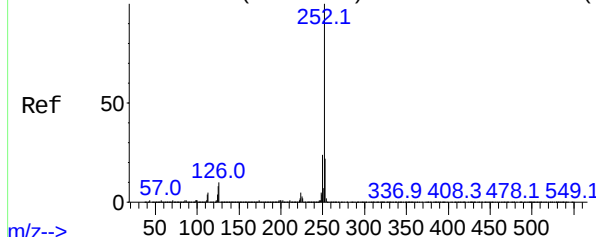
Indeno(1,2,3-cd)pyrene
Concen: 53.461 ng
RT: 26.180 min Scan# 3943
Delta R.T. 0.012 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	17.8	26.6
277	25.4	20.4	30.6

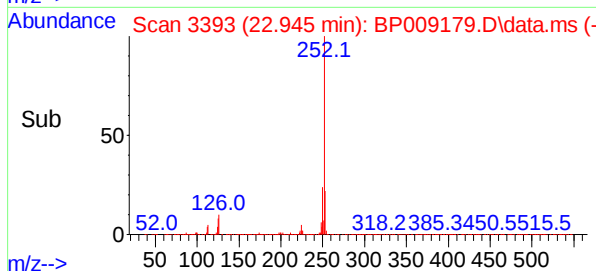
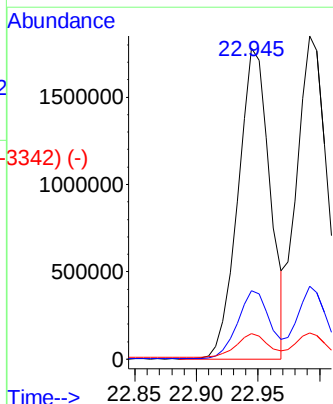
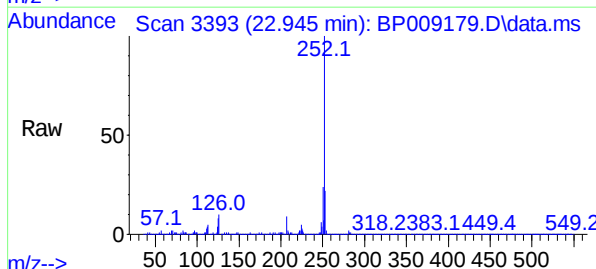


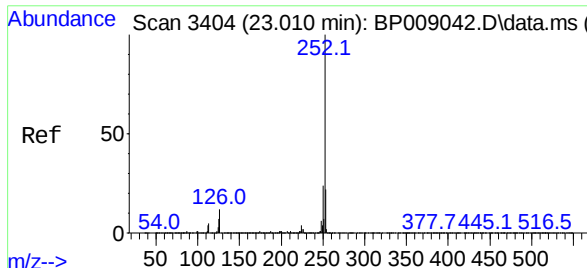
Abundance Scan 3396 (22.963 min): BP009042.D\data.ms (-3388) (-)



Benzo(b)fluoranthene
Concen: 51.459 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.2	6.9	10.3

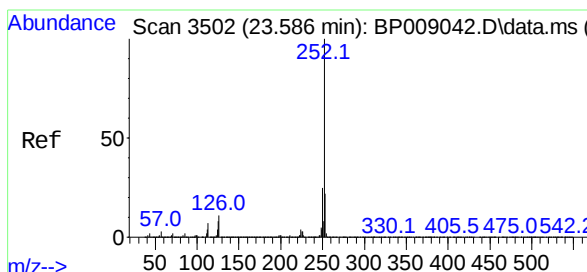
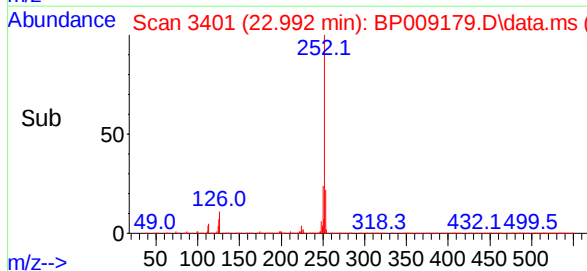
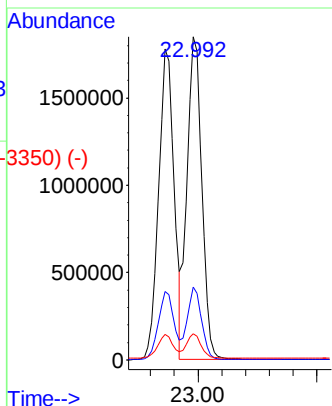
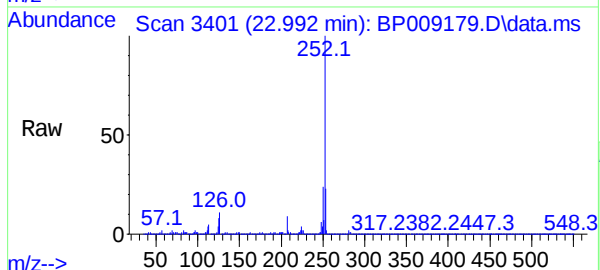




Benzo(k)fluoranthene
Concen: 51.382 ng
RT: 22.992 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

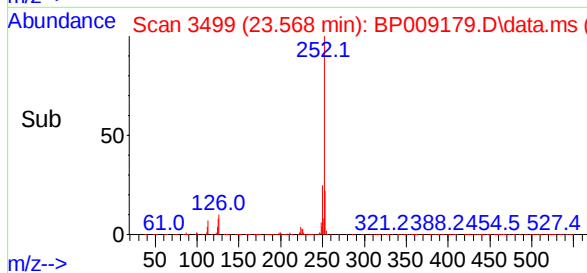
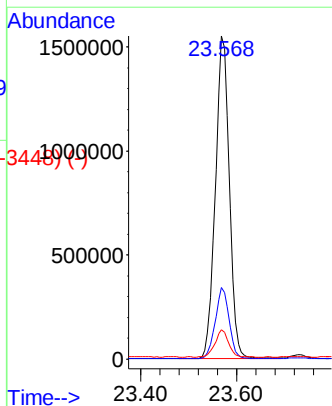
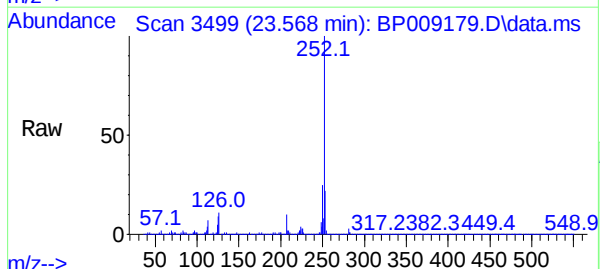
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 3194566
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.0 7.3 10.9



Benzo(a)pyrene
Concen: 60.473 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP009179.D
Acq: 16 Feb 2022 15:30

Tgt Ion:252 Resp: 3141925
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 7.8 11.6



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

Dibenzo(a,h)anthracene

Concen: 56.162 ng

RT: 26.180 min Scan# 4092

Delta R.T. 0.000 min

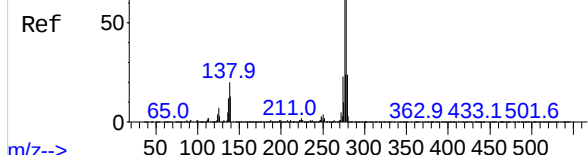
Lab File: BP009179.D

Acq: 16 Feb 2022 15:30

Instrument :

BNA_P

ClientSampleId :



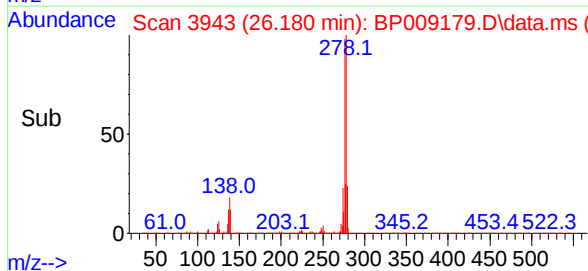
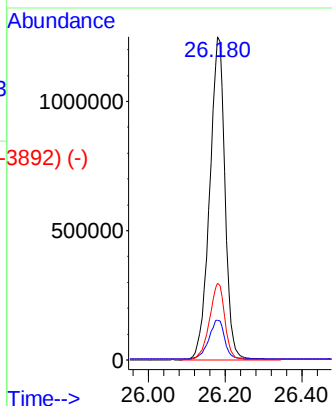
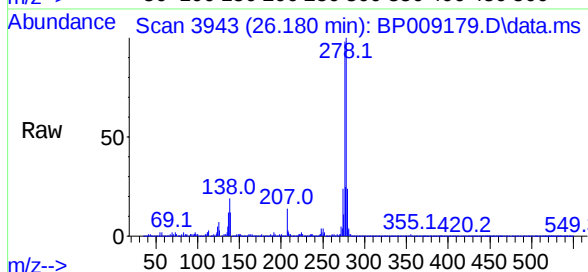
Tgt Ion:278 Resp: 3471433

Ion Ratio Lower Upper

278 100

139 12.2 11.5 17.3

279 23.7 19.1 28.7



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

Benzo(g,h,i)perylene

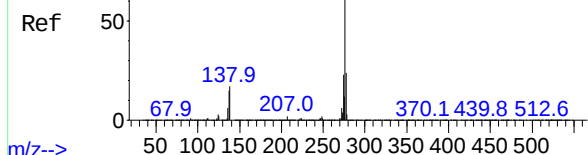
Concen: 54.729 ng

RT: 26.939 min Scan# 4072

Delta R.T. 0.006 min

Lab File: BP009179.D

Acq: 16 Feb 2022 15:30



Tgt Ion:276 Resp: 3368179

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 16.7 15.0 22.4

