

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

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	176959	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	644584	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	419666	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	915687	20.000	ng	0.00
76) Chrysene-d12	21.286	240	911078	20.000	ng	0.00
86) Perylene-d12	23.668	264	1026280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	629855	63.491	ng	0.00
7) Phenol-d6	6.981	99	500924	38.321	ng	0.00
23) Nitrobenzene-d5	8.946	82	1163195	101.766	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	954089	170.273	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	3018841	100.700	ng	0.00
79) Terphenyl-d14	19.751	244	4771947	94.191	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	69399	21.242	ng	96
3) Pyridine	3.693	79	136902	14.344	ng	97
4) n-Nitrosodimethylamine	3.605	42	73517	20.107	ng	# 91
6) Aniline	7.116	93	336947	22.710	ng	98
8) 2-Chlorophenol	7.357	128	460766	41.155	ng	99
9) Benzaldehyde	6.934	77	59587	8.999	ng	97
10) Phenol	7.010	94	199984	15.216	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	523989	51.347	ng	97
12) 1,3-Dichlorobenzene	7.669	146	665112	51.367	ng	99
13) 1,4-Dichlorobenzene	7.816	146	676543	51.183	ng	99
14) 1,2-Dichlorobenzene	8.134	146	645314	50.376	ng	99
15) Benzyl Alcohol	8.034	79	290633	34.927	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.316	45	566898	49.286	ng	99
17) 2-Methylphenol	8.252	107	295376	33.524	ng	96
18) Hexachloroethane	8.852	117	230400	52.618	ng	96
19) n-Nitroso-di-n-propyla...	8.593	70	369521	49.372	ng	98
20) 3+4-Methylphenols	8.587	107	344992	28.610	ng	# 90
22) Acetophenone	8.610	105	782532	51.932	ng	# 95
24) Nitrobenzene	8.987	77	575583	53.269	ng	96
25) Isophorone	9.516	82	1064428	56.049	ng	98
26) 2-Nitrophenol	9.704	139	305481	54.663	ng	95
27) 2,4-Dimethylphenol	9.775	122	437183	52.319	ng	99
28) bis(2-Chloroethoxy)met...	9.999	93	653389	50.688	ng	99
29) 2,4-Dichlorophenol	10.257	162	522037	49.995	ng	98
30) 1,2,4-Trichlorobenzene	10.446	180	653293	53.212	ng	100
31) Naphthalene	10.628	128	1725103	52.473	ng	100
32) Benzoic acid	9.946	122	112247	20.020	ng	98
33) 4-Chloroaniline	10.757	127	326183	24.571	ng	98
34) Hexachlorobutadiene	10.910	225	414492	54.881	ng	99
35) Caprolactam	11.598	113	26121	8.531	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	447961	44.974	ng	98
37) 2-Methylnaphthalene	12.245	142	1273037	54.720	ng	98
38) 1-Methylnaphthalene	12.463	142	1187208	52.224	ng	98
40) 1,2,4,5-Tetrachloroben...	12.616	216	740586	55.441	ng	100
41) Hexachlorocyclopentadiene	12.592	237	282332	59.048	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	468534	52.892	ng	96

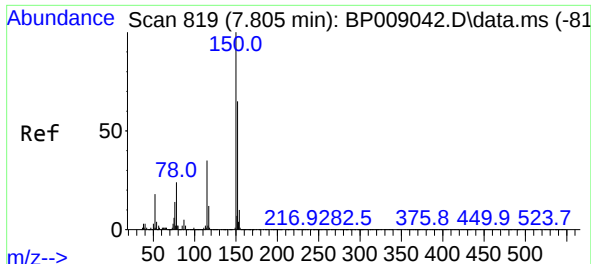
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009180.D
 Acq On : 16 Feb 2022 16:04
 Operator : CG/JU
 Sample : N1449-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

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

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

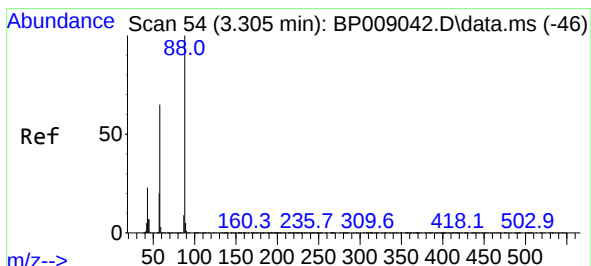
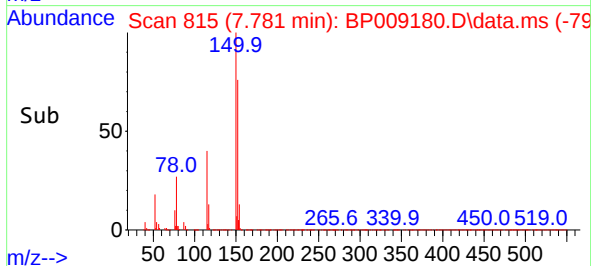
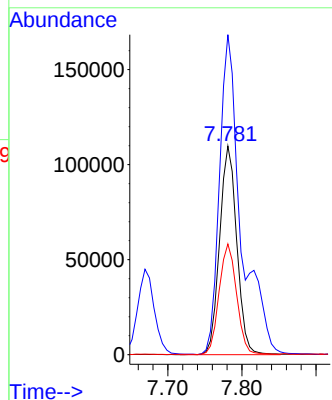
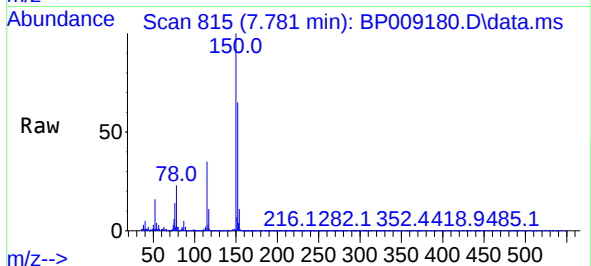
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

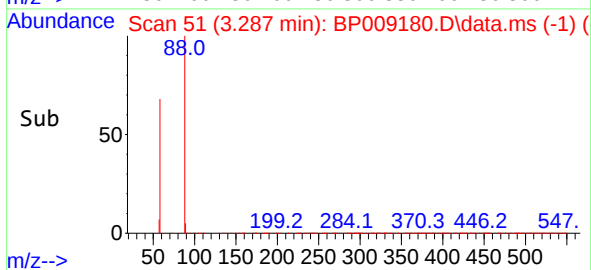
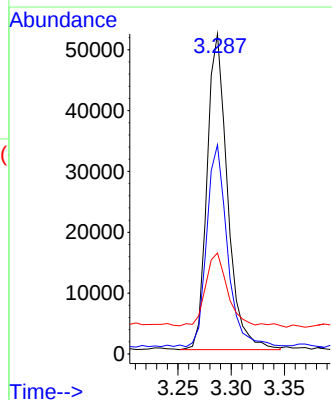
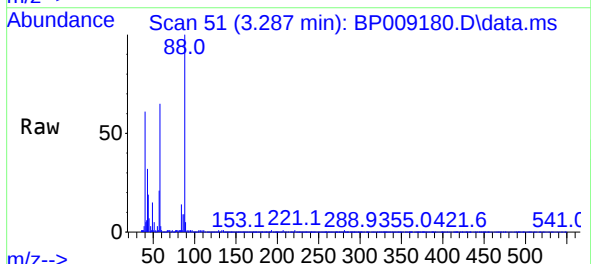
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

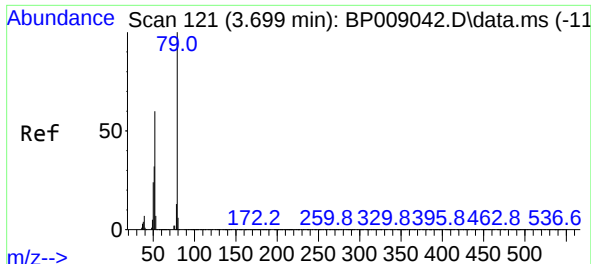
Tgt Ion:152 Resp: 176959
Ion Ratio Lower Upper
152 100
150 153.3 127.0 190.6
115 53.1 43.7 65.5



#2
1,4-Dioxane
Concen: 21.242 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

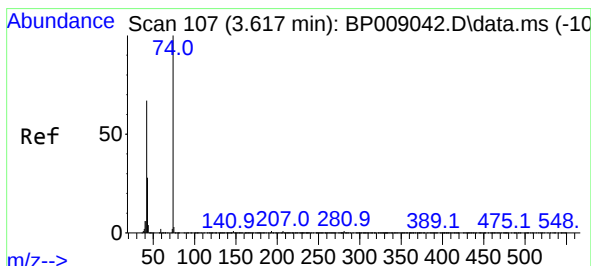
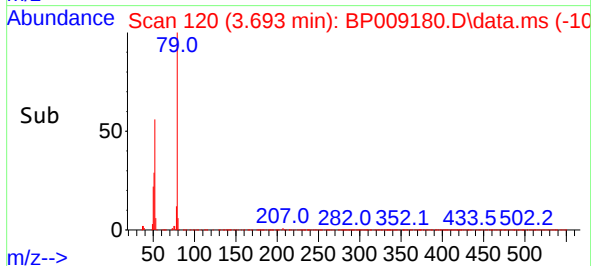
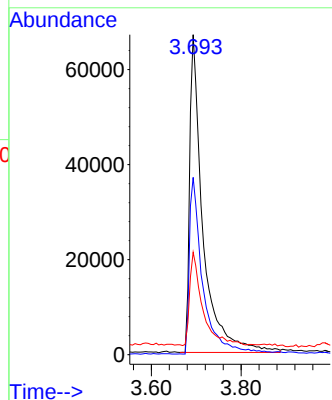
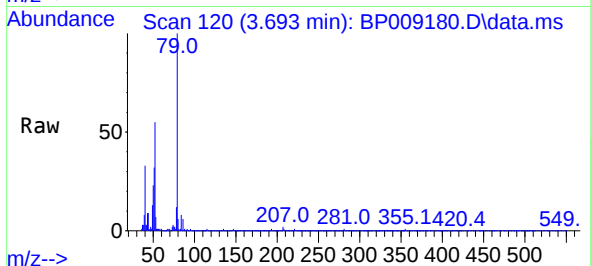




#3
Pyridine
Concen: 14.344 ng
RT: 3.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

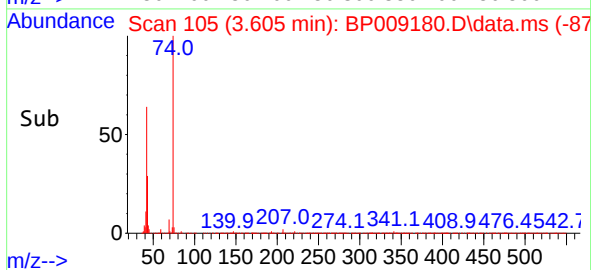
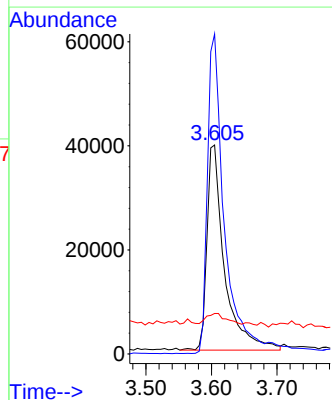
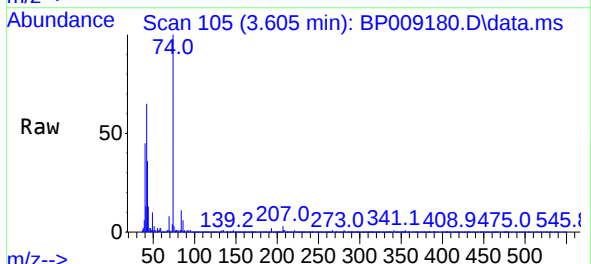
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

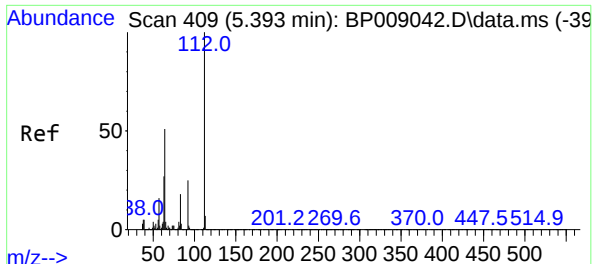
Tgt Ion: 79 Resp: 136902
Ion Ratio Lower Upper
79 100
52 55.4 45.1 67.7
51 32.0 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 20.107 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 42 Resp: 73517
Ion Ratio Lower Upper
42 100
74 153.2 131.1 196.7
44 19.4 6.2 9.2#

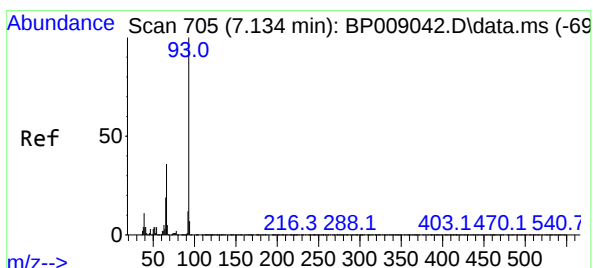
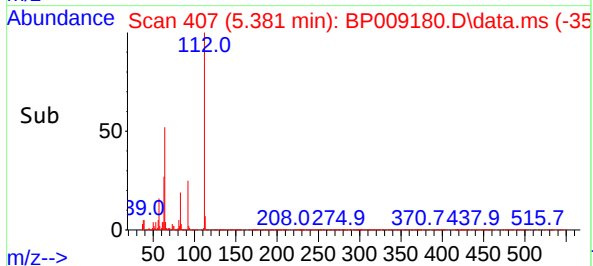
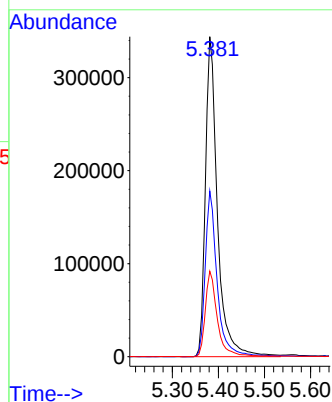
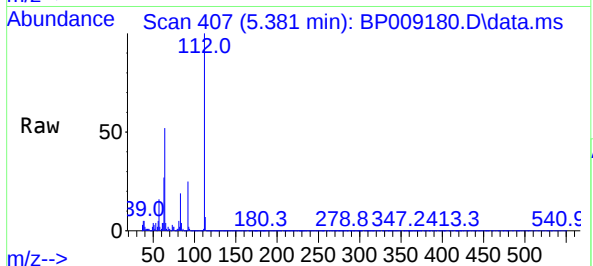




#5
2-Fluorophenol
Concen: 63.491 ng
RT: 5.381 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

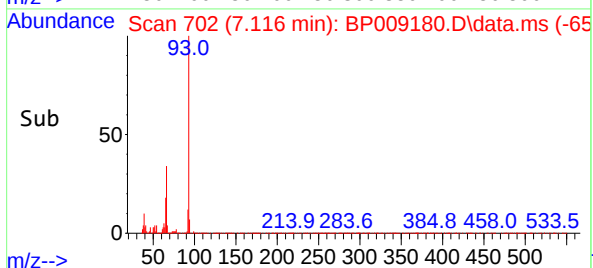
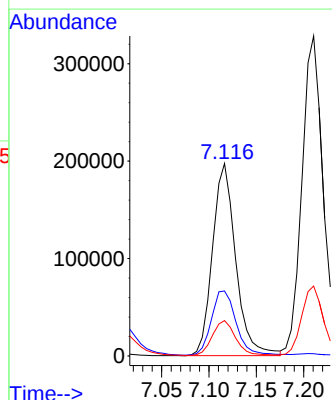
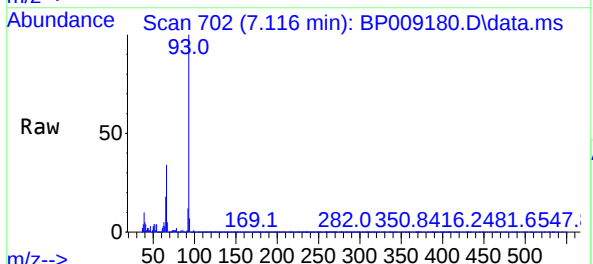
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

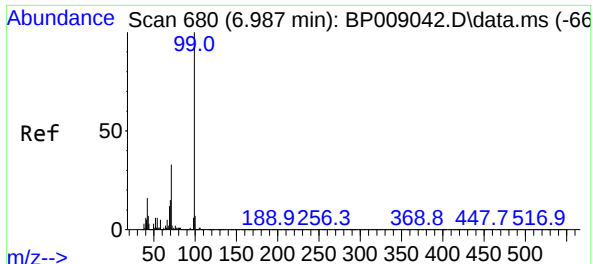
Tgt Ion:112 Resp: 629855
Ion Ratio Lower Upper
112 100
64 51.7 39.7 59.5
63 26.7 20.0 30.0



#6
Aniline
Concen: 22.710 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 93 Resp: 336947
Ion Ratio Lower Upper
93 100
66 33.8 27.8 41.6
65 18.4 14.0 21.0

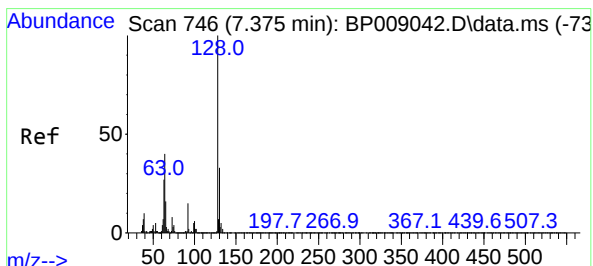
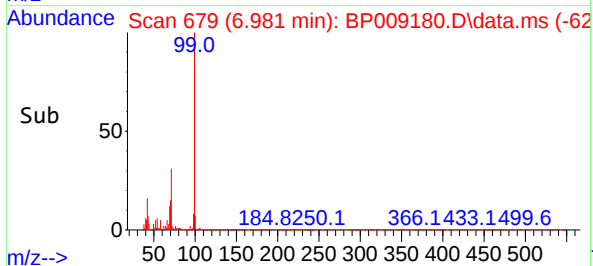
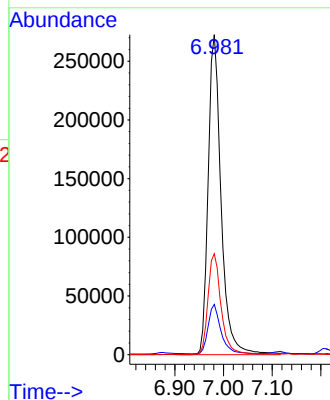
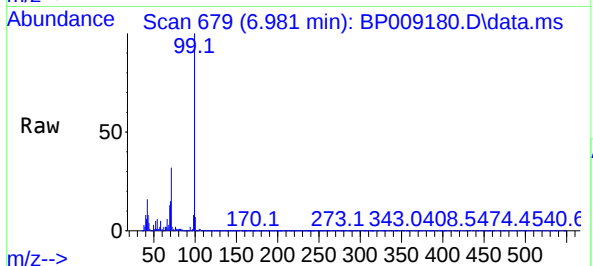




#7
Phenol-d6
Concen: 38.321 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

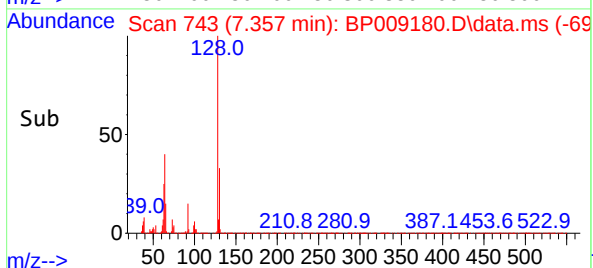
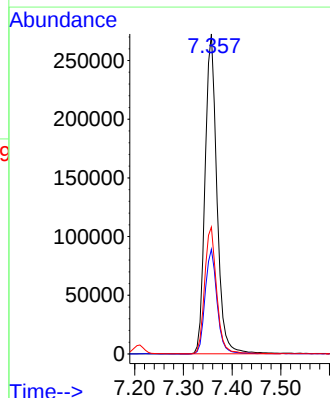
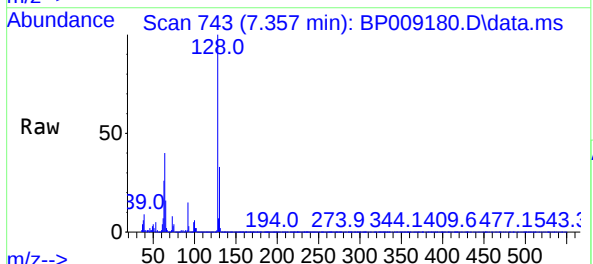
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

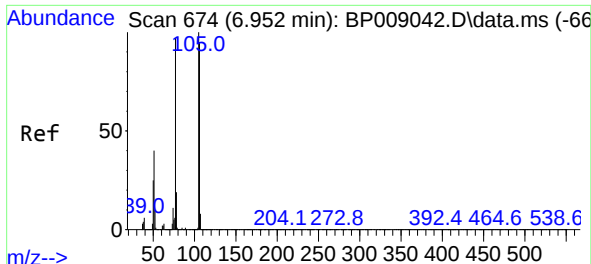
Tgt Ion: 99 Resp: 500924
Ion Ratio Lower Upper
99 100
42 15.7 10.8 16.2
71 31.6 23.8 35.6



#8
2-Chlorophenol
Concen: 41.155 ng
RT: 7.357 min Scan# 743
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 128 Resp: 460766
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 39.7 18.6 58.6

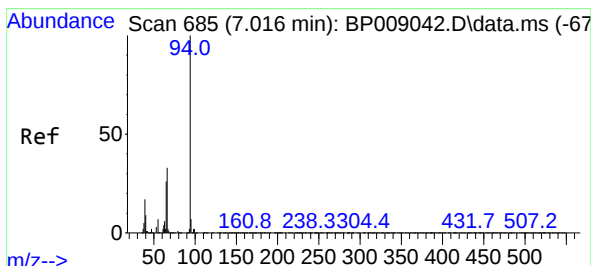
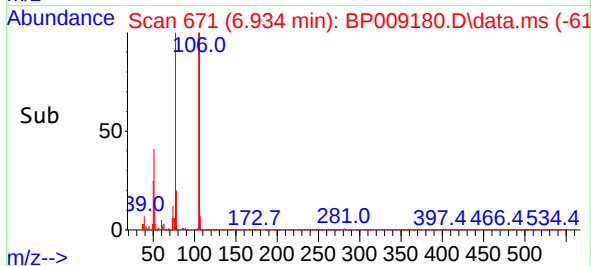
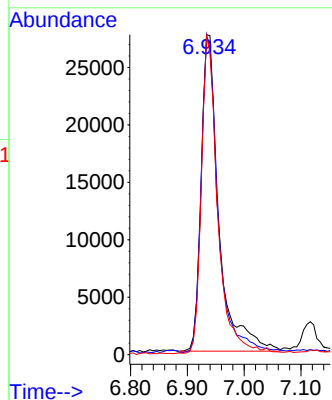
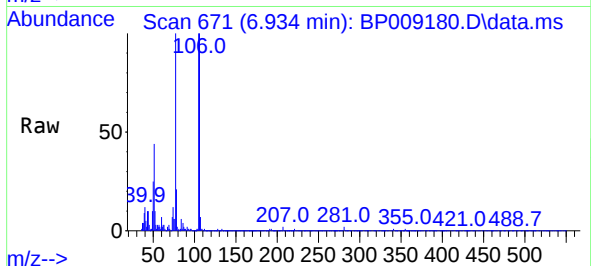




#9
Benzaldehyde
Concen: 8.999 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

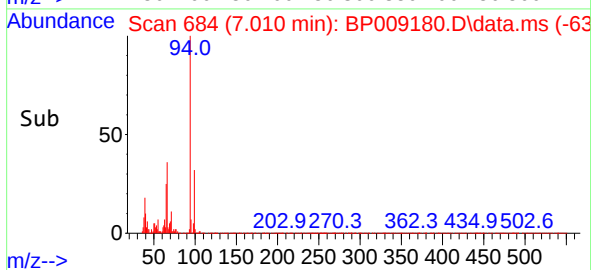
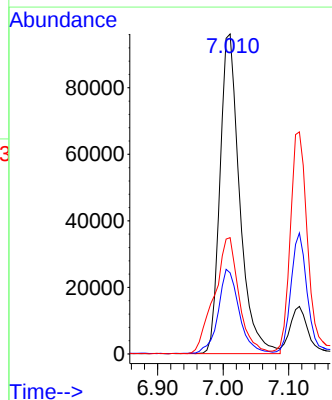
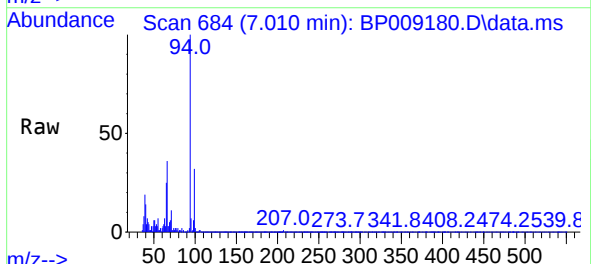
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

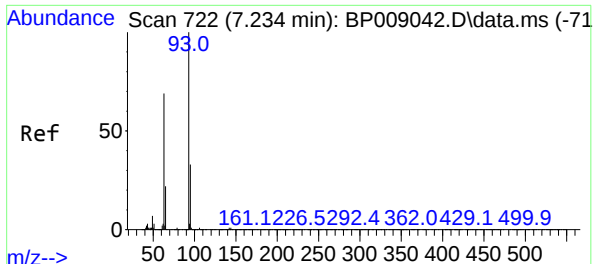
Tgt Ion: 77 Resp: 59587
Ion Ratio Lower Upper
77 100
105 100.0 84.2 124.2
106 99.5 80.6 120.6



#10
Phenol
Concen: 15.216 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 94 Resp: 199984
Ion Ratio Lower Upper
94 100
65 25.4 4.1 44.1
66 36.4 12.4 52.4

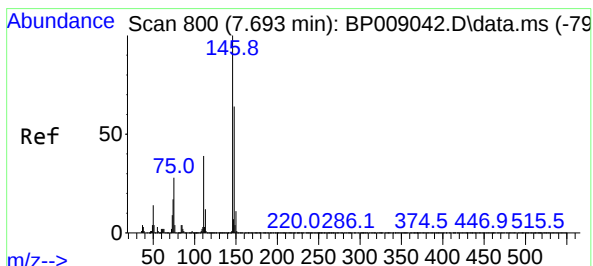
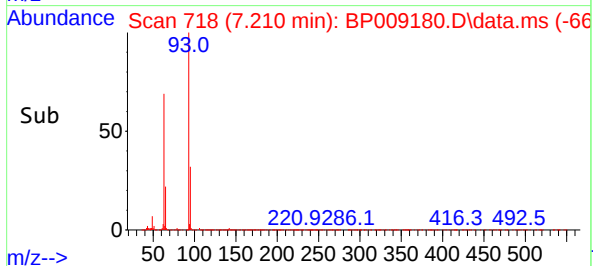
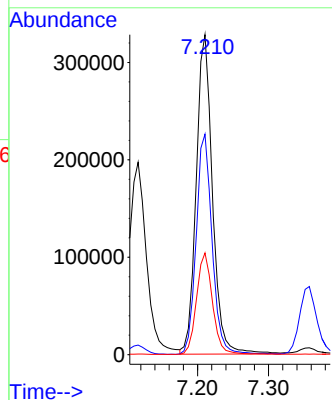
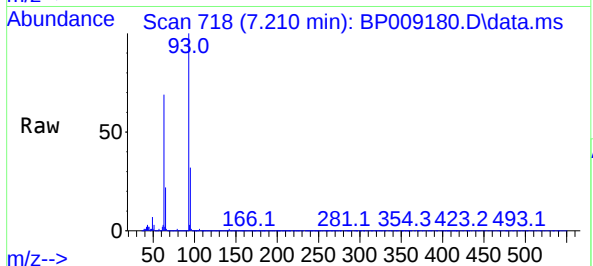




#11
bis(2-Chloroethyl)ether
Concen: 51.347 ng
RT: 7.210 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

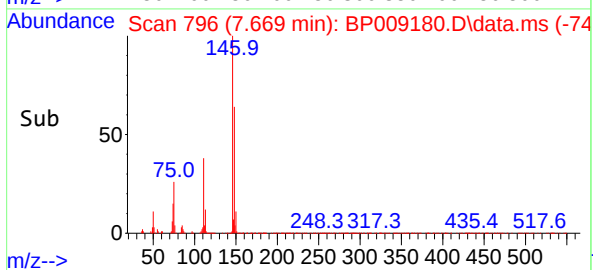
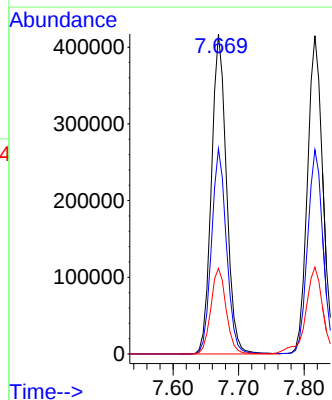
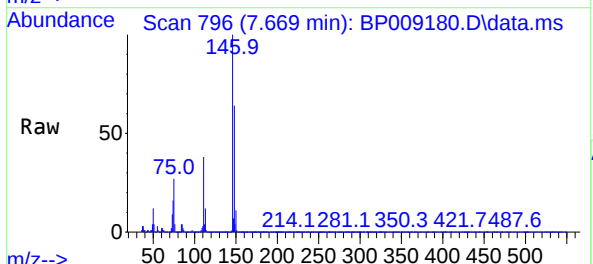
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

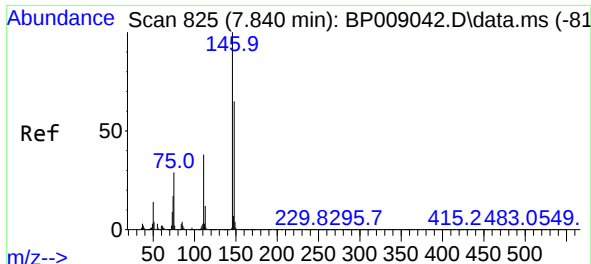
Tgt Ion: 93 Resp: 523989
Ion Ratio Lower Upper
93 100
63 68.9 46.0 86.0
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 51.367 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

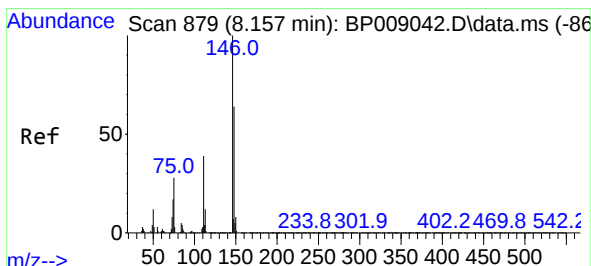
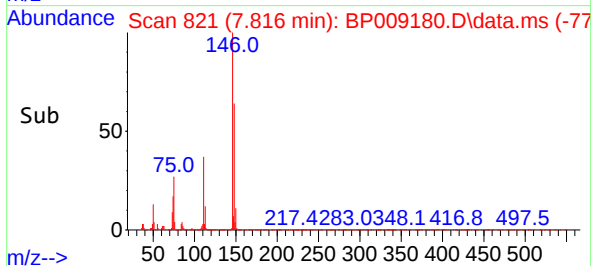
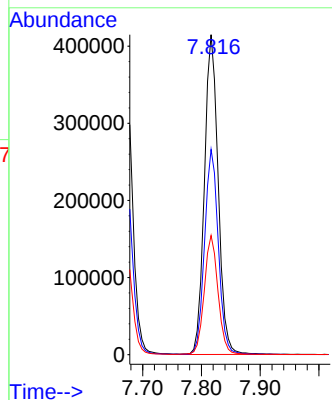
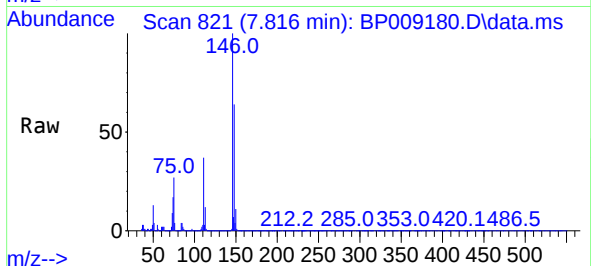




#13
1,4-Dichlorobenzene
Concen: 51.183 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

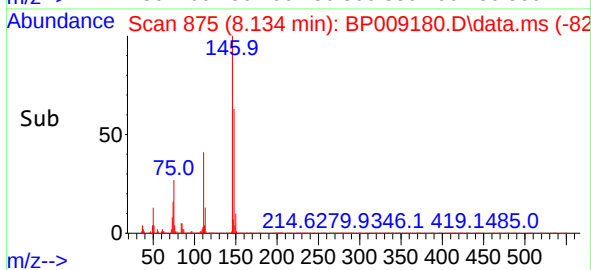
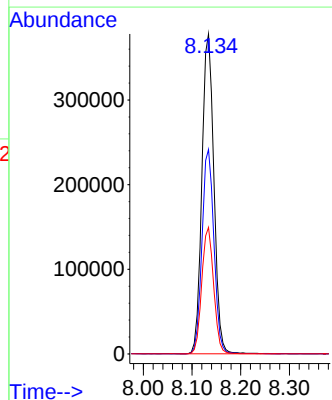
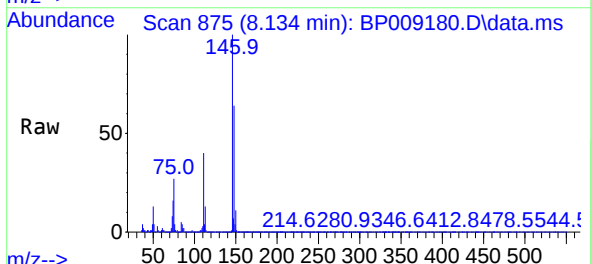
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

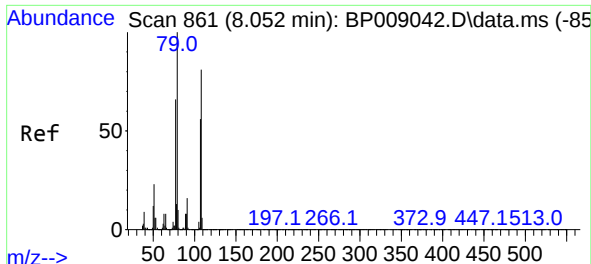
Tgt Ion:146 Resp: 676543
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
111 37.3 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 50.376 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:146 Resp: 645314
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 39.5 31.1 46.7

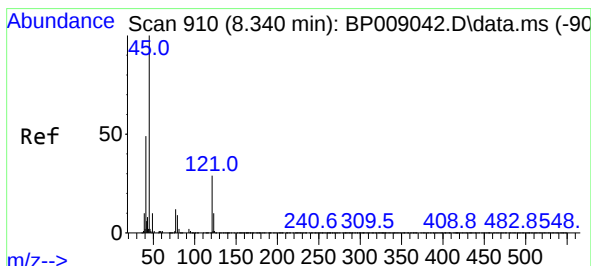
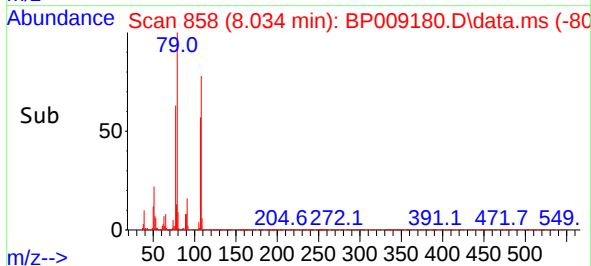
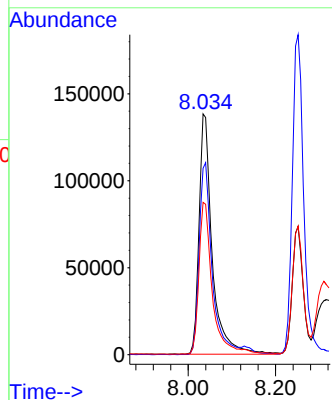
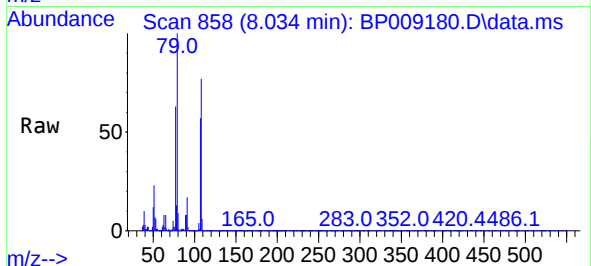




#15
Benzyl Alcohol
Concen: 34.927 ng
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

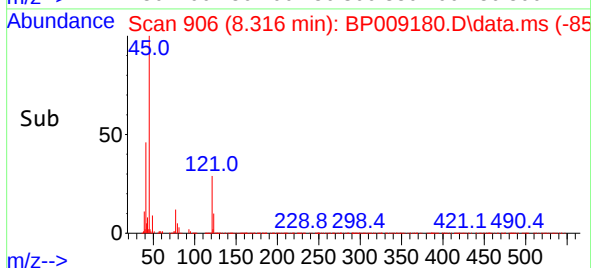
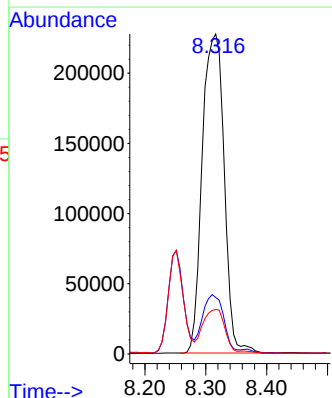
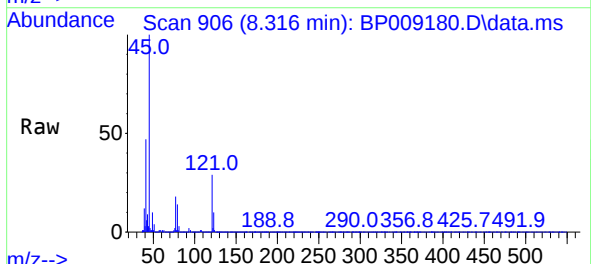
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

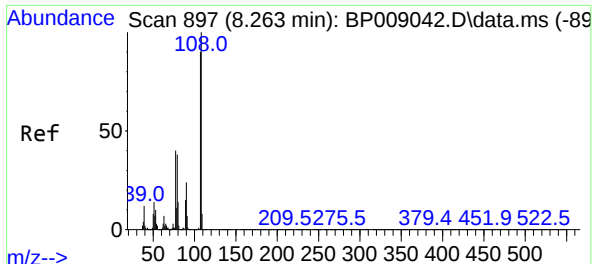
Tgt Ion: 79 Resp: 290633
Ion Ratio Lower Upper
79 100
108 77.4 67.8 101.8
77 63.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.286 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 45 Resp: 566898
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.9 0.0 34.1

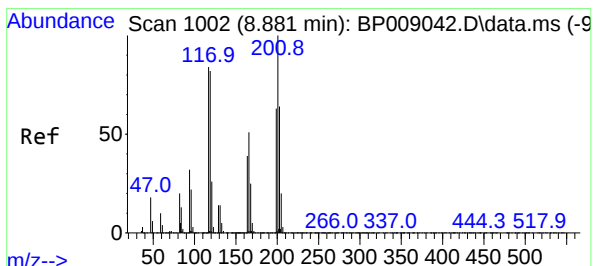
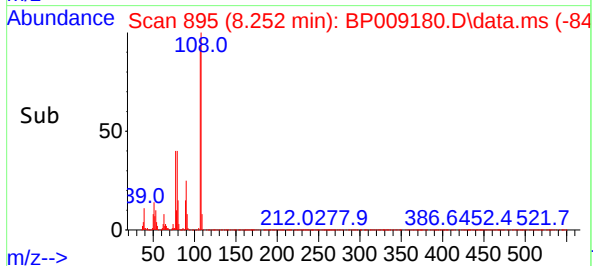
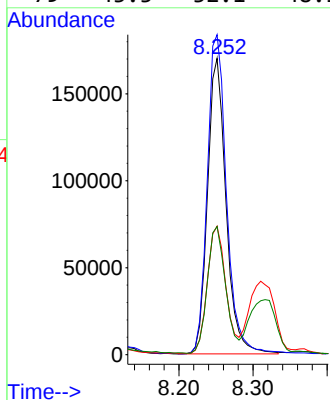
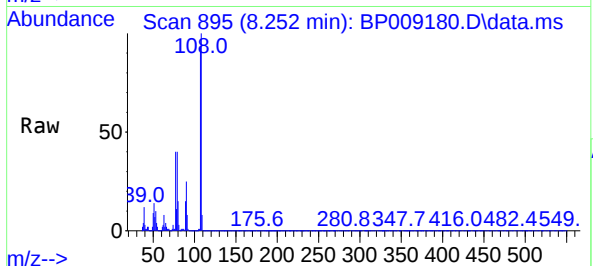




#17
2-Methylphenol
Concen: 33.524 ng
RT: 8.252 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

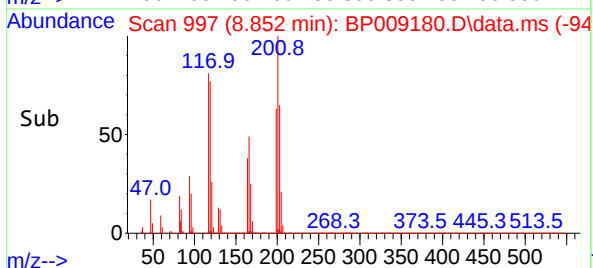
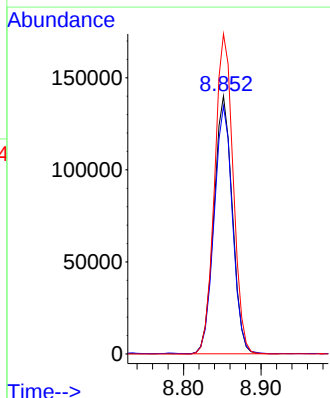
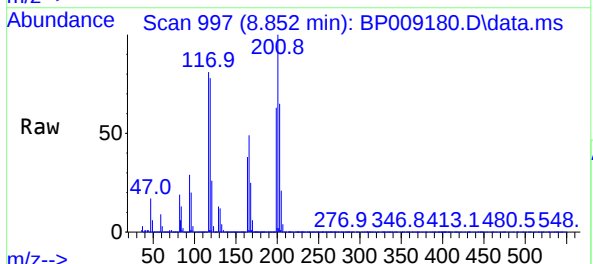
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

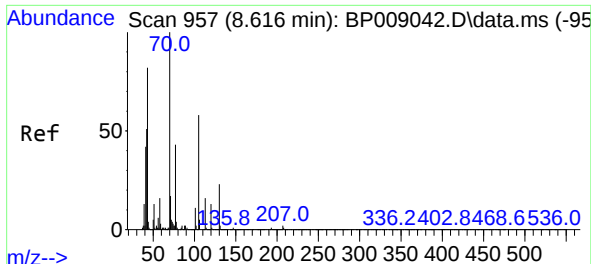
Tgt Ion:107 Resp: 295376
Ion Ratio Lower Upper
107 100
108 108.0 90.0 135.0
77 43.4 32.7 49.1
79 43.3 32.1 48.1



#18
Hexachloroethane
Concen: 52.618 ng
RT: 8.852 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:117 Resp: 230400
Ion Ratio Lower Upper
117 100
119 96.2 76.9 115.3
201 124.1 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 49.372 ng

RT: 8.593 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009180.D

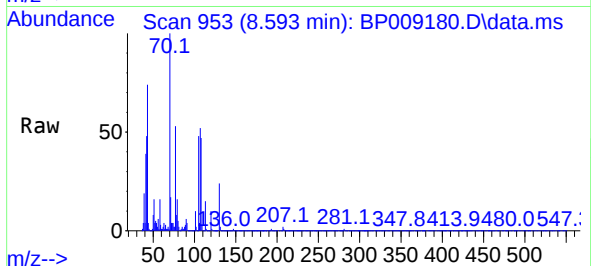
Acq: 16 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD



Tgt Ion: 70 Resp: 369521

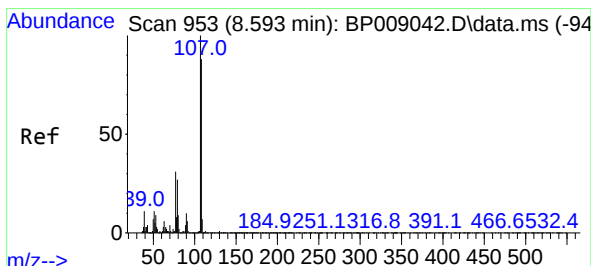
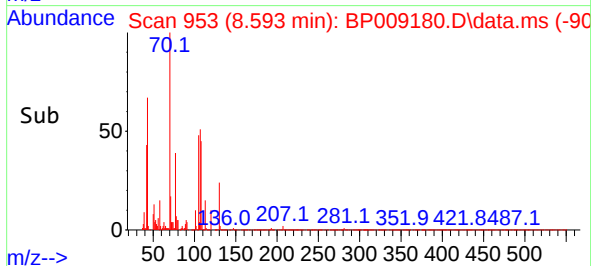
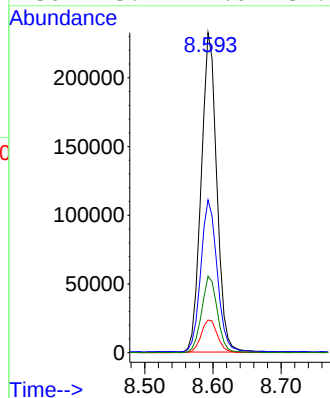
Ion Ratio Lower Upper

70 100

42 47.8 38.2 57.2

101 10.2 8.7 13.1

130 23.9 21.0 31.6



#20

3+4-Methylphenols

Concen: 28.610 ng

RT: 8.587 min Scan# 952

Delta R.T. 0.006 min

Lab File: BP009180.D

Acq: 16 Feb 2022 16:04

Tgt Ion: 107 Resp: 344992

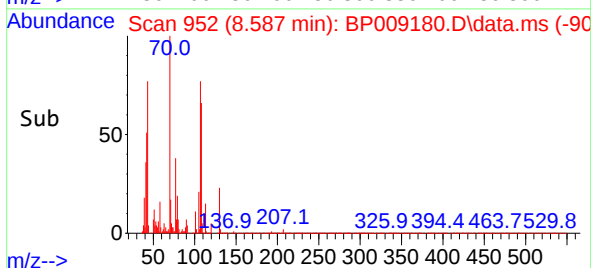
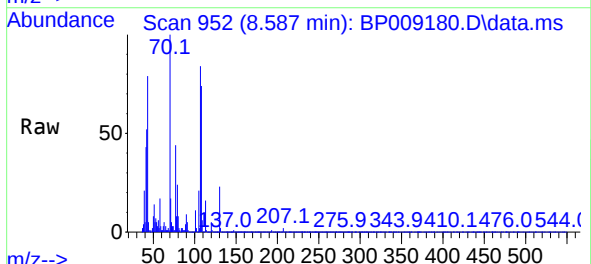
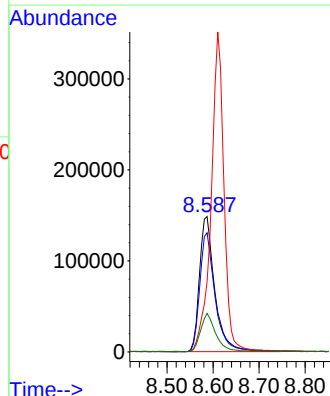
Ion Ratio Lower Upper

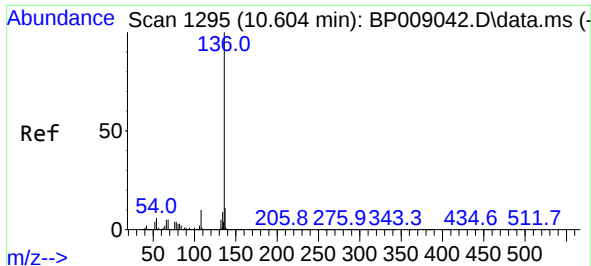
107 100

108 88.1 69.8 109.8

77 51.9 10.4 50.4

79 28.5 6.4 46.4

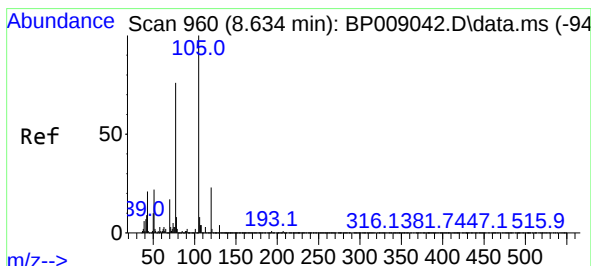
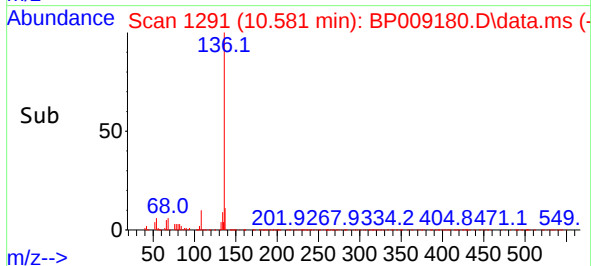
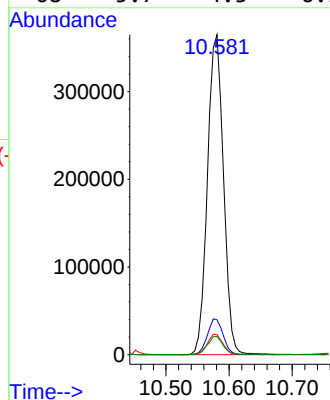
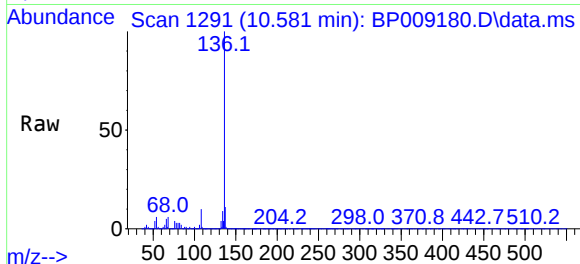




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

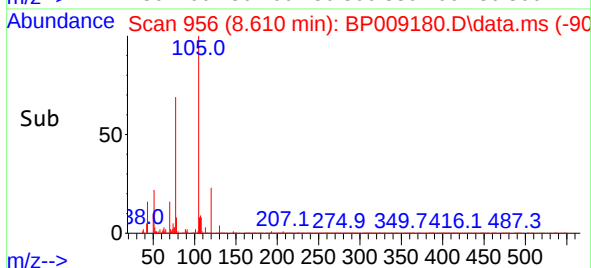
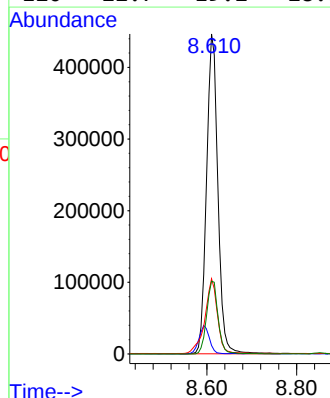
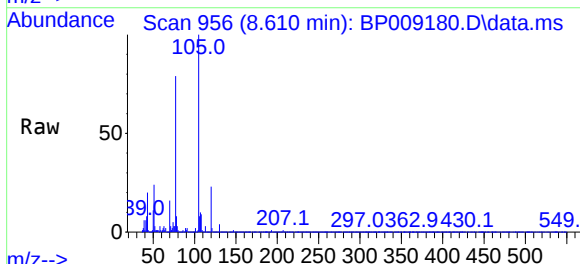
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

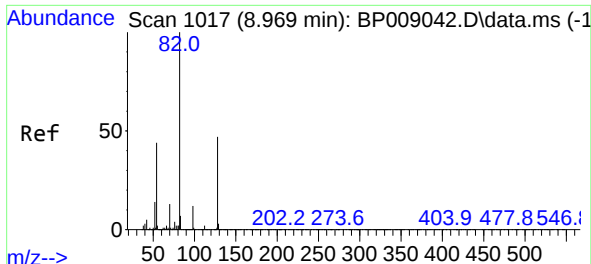
Tgt Ion:	136	Resp:	644584
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.3	4.9	7.3
68	5.7	4.3	6.5



#22
Acetophenone
Concen: 51.932 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:	105	Resp:	782532
Ion	Ratio	Lower	Upper
105	100		
71	2.6	5.3	7.9#
51	23.5	16.3	24.5
120	22.7	19.2	28.8

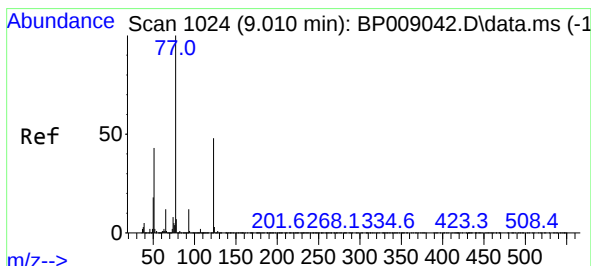
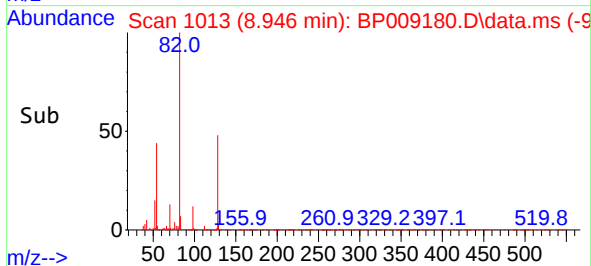
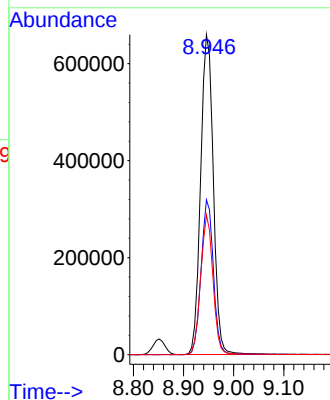
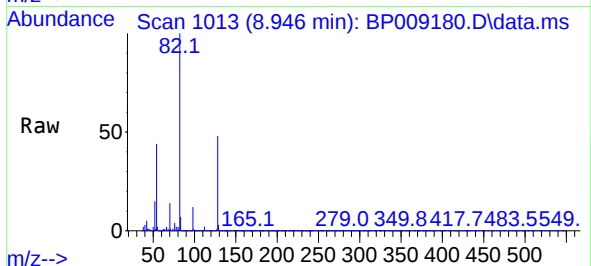




#23
Nitrobenzene-d5
Concen: 101.766 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

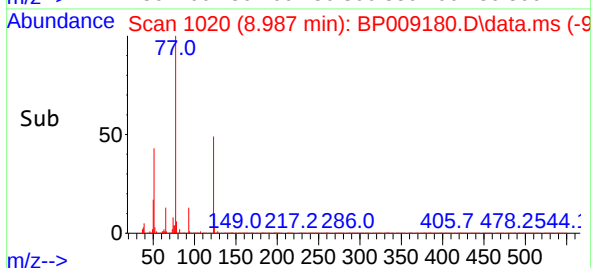
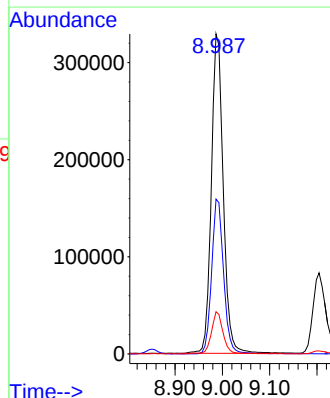
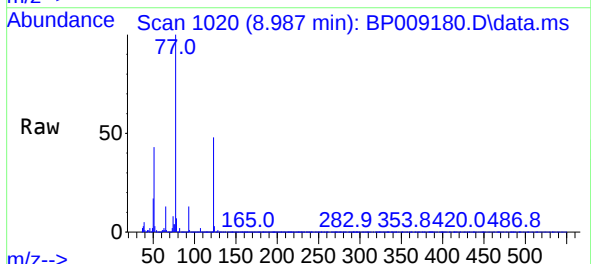
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

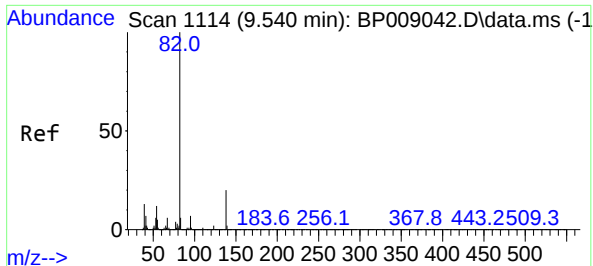
Tgt Ion: 82 Resp: 1163195
Ion Ratio Lower Upper
82 100
128 48.4 39.4 59.2
54 43.7 32.6 48.8



#24
Nitrobenzene
Concen: 53.269 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 77 Resp: 575583
Ion Ratio Lower Upper
77 100
123 48.4 41.4 62.2
65 13.2 9.8 14.8

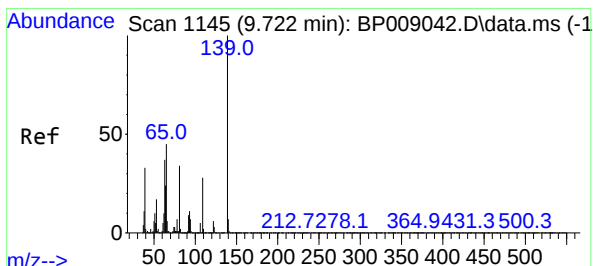
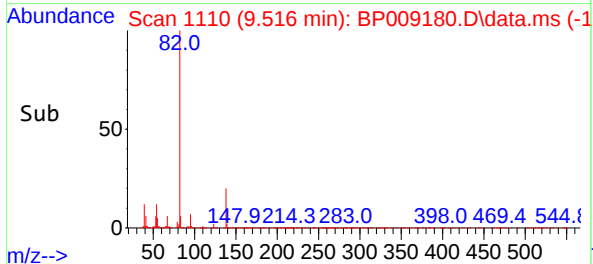
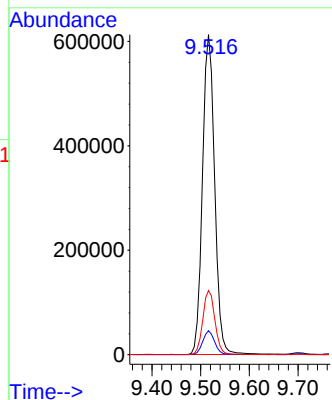
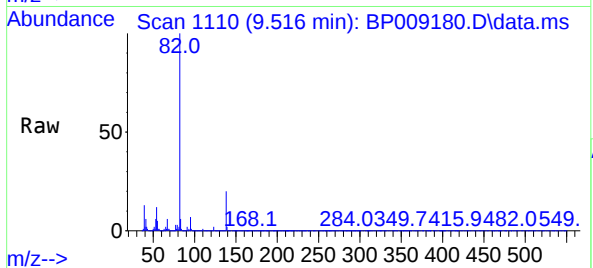




#25
Isophorone
Concen: 56.049 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

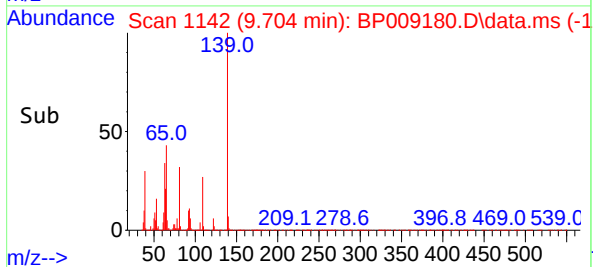
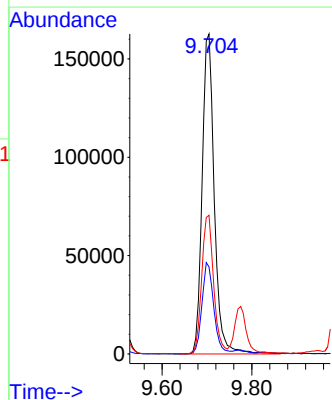
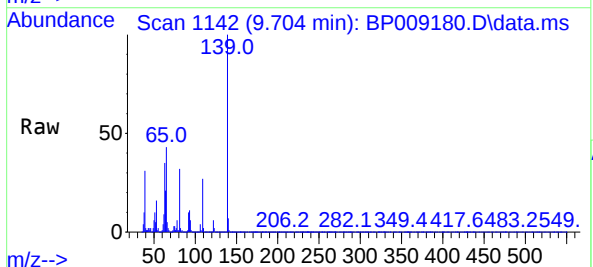
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

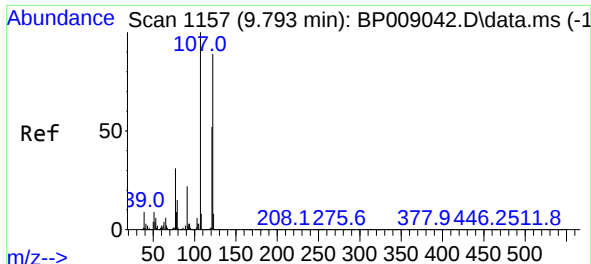
Tgt Ion: 82 Resp: 1064428
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.0 16.6 24.8



#26
2-Nitrophenol
Concen: 54.663 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 139 Resp: 305481
Ion Ratio Lower Upper
139 100
109 27.2 20.7 31.1
65 43.3 31.6 47.4

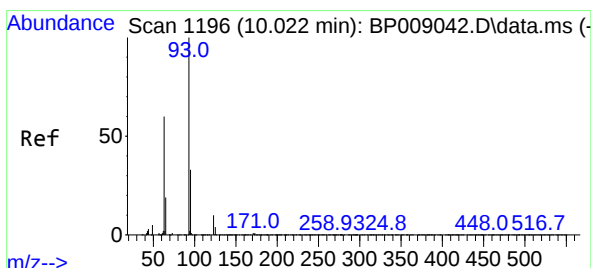
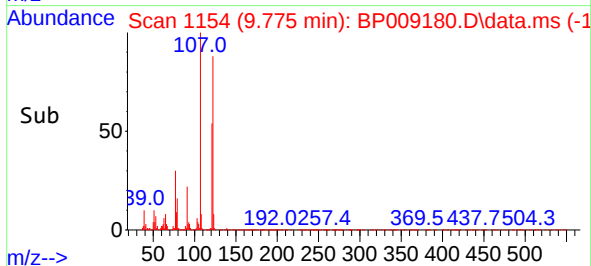
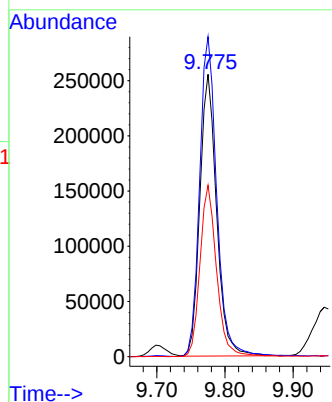
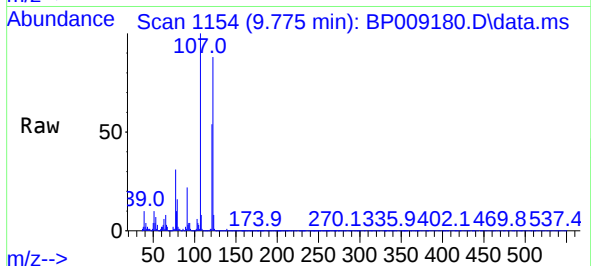




#27
2,4-Dimethylphenol
Concen: 52.319 ng
RT: 9.775 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

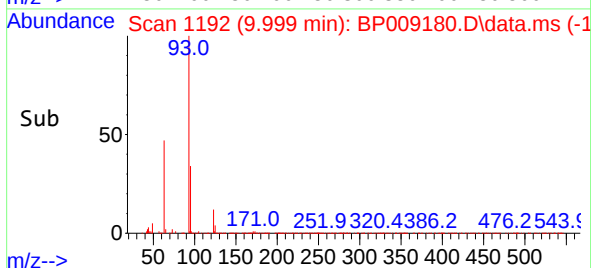
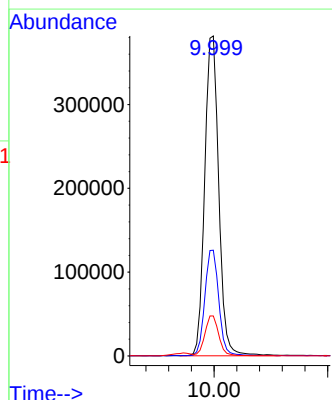
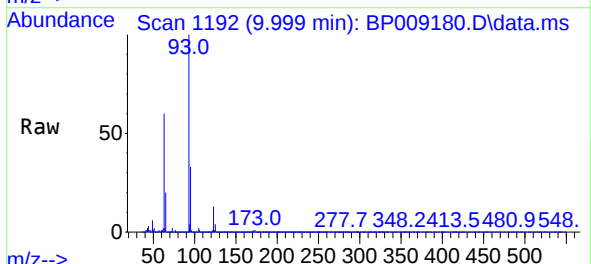
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

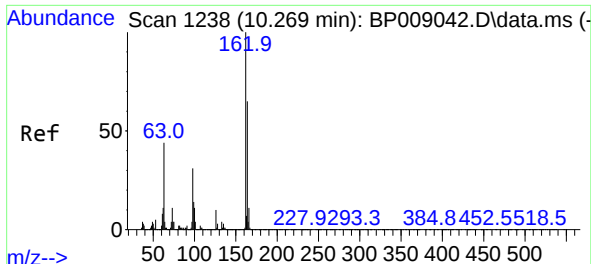
Tgt Ion:122 Resp: 437183
Ion Ratio Lower Upper
122 100
107 113.3 89.6 134.4
121 60.7 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.688 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

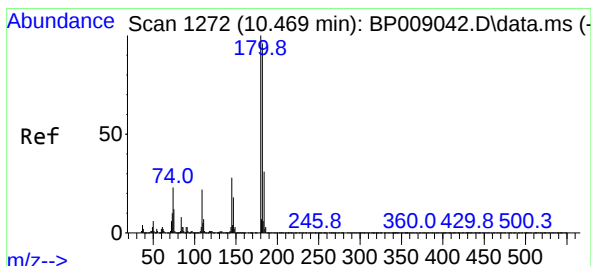
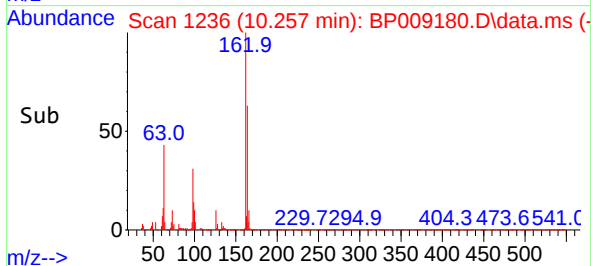
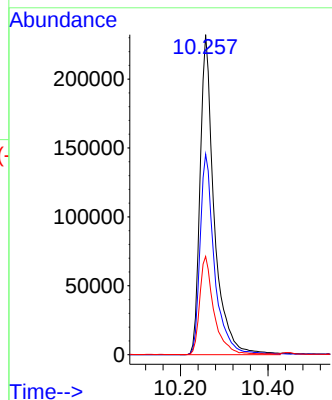
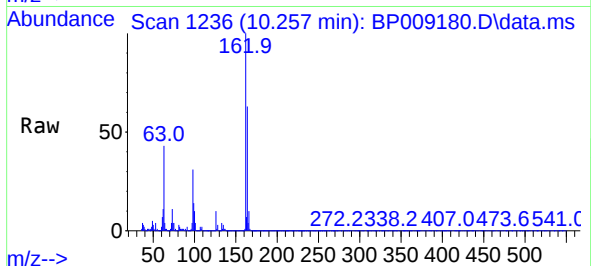




#29
2,4-Dichlorophenol
Concen: 49.995 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

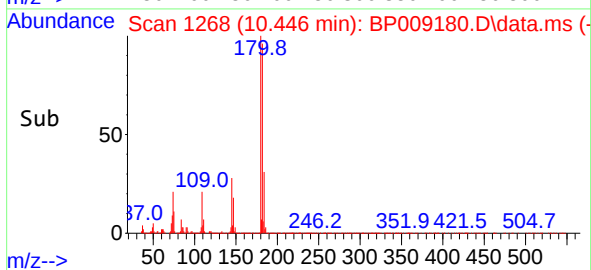
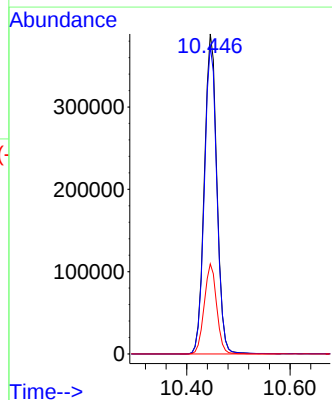
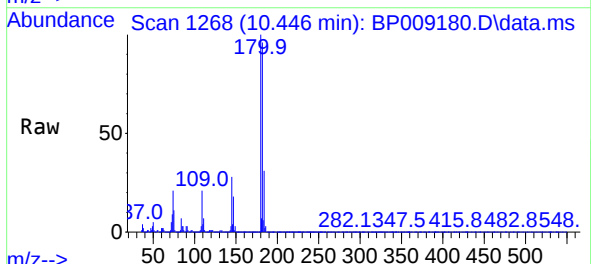
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

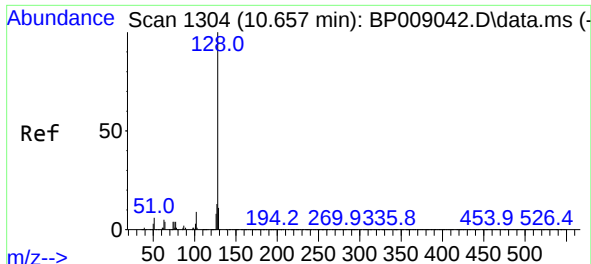
Tgt Ion:162 Resp: 522037
Ion Ratio Lower Upper
162 100
164 62.6 44.9 84.9
98 30.7 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 53.212 ng
RT: 10.446 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

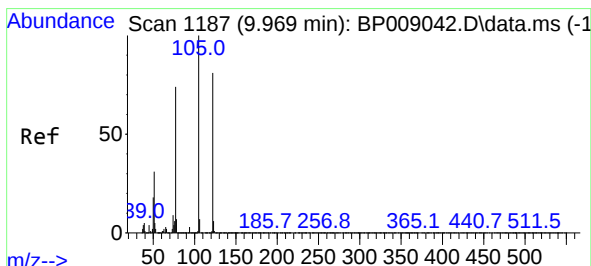
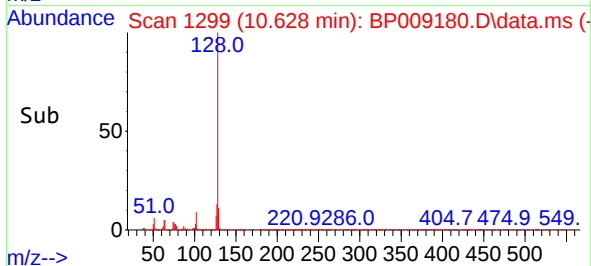
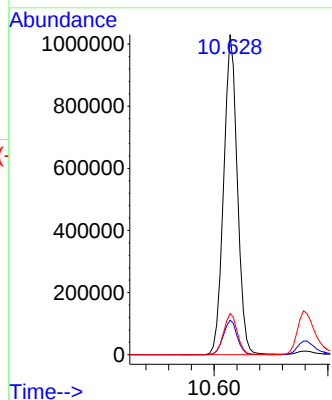
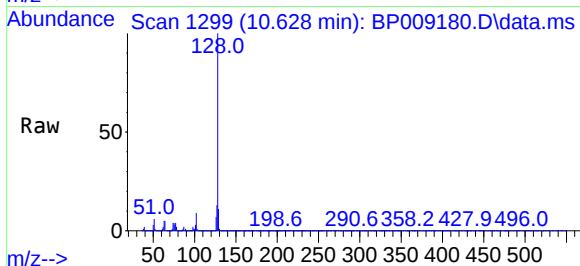




#31
Naphthalene
Concen: 52.473 ng
RT: 10.628 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

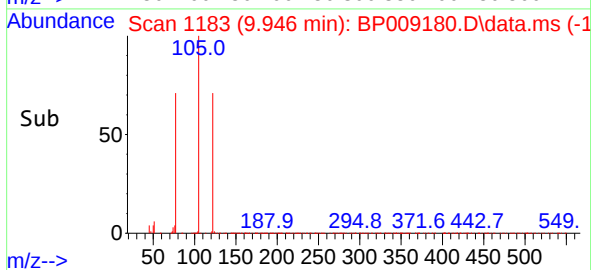
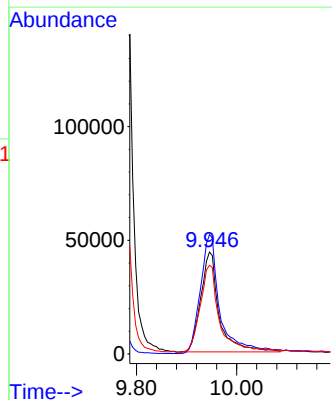
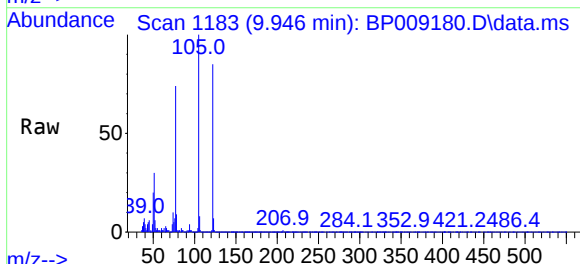
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

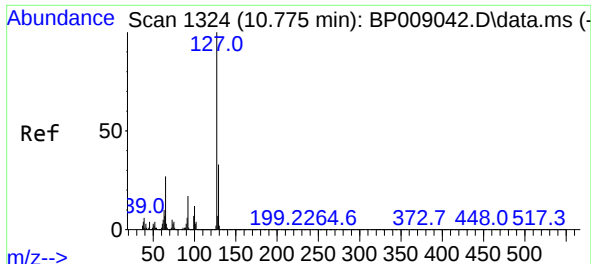
Tgt Ion:128 Resp: 1725103
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 20.020 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.047 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:122 Resp: 112247
Ion Ratio Lower Upper
122 100
105 117.0 100.1 140.1
77 87.0 65.5 105.5



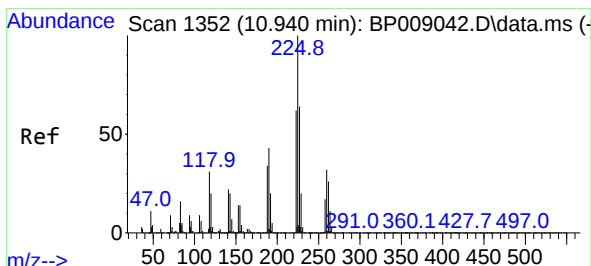
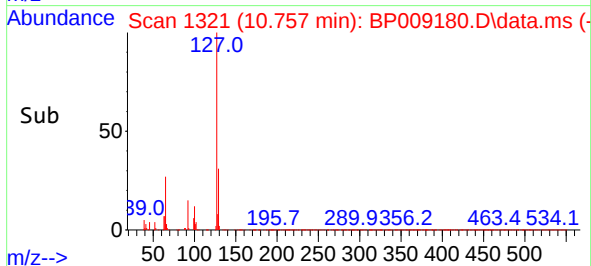
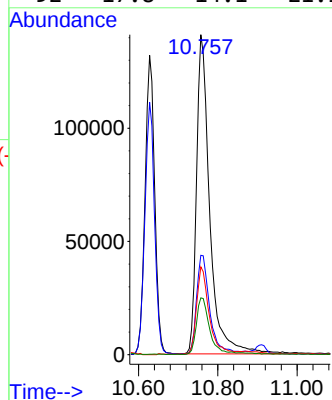
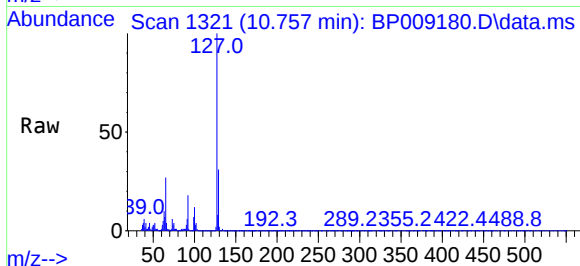


#33
4-Chloroaniline
Concen: 24.571 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

Tgt Ion:127 Resp: 326183

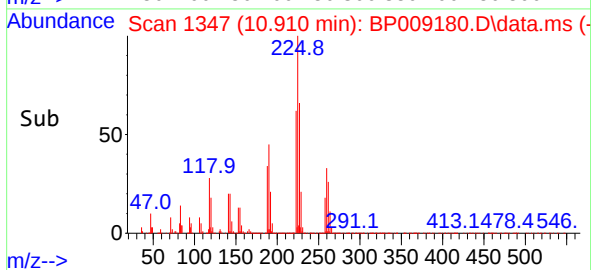
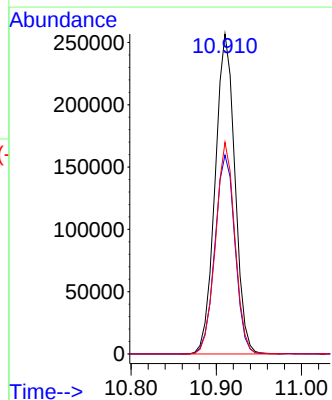
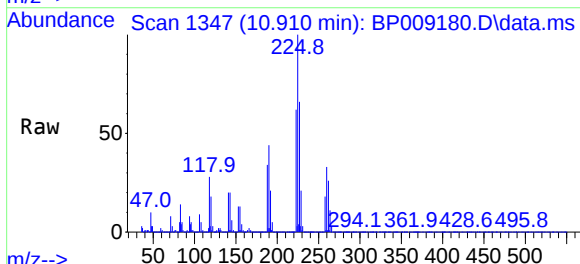
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0
65	27.5	20.5	30.7
92	17.8	14.1	21.1

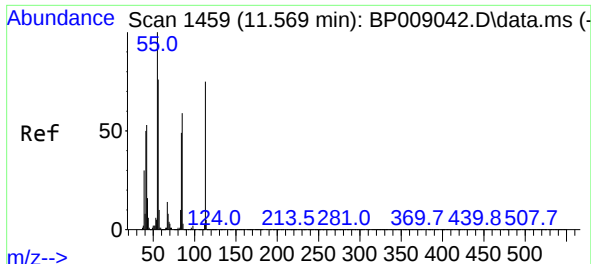


#34
Hexachlorobutadiene
Concen: 54.881 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:225 Resp: 414492

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	66.1	51.5	77.3

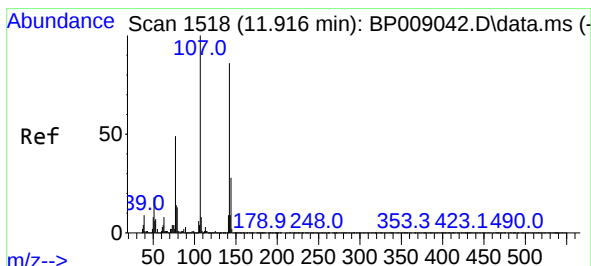
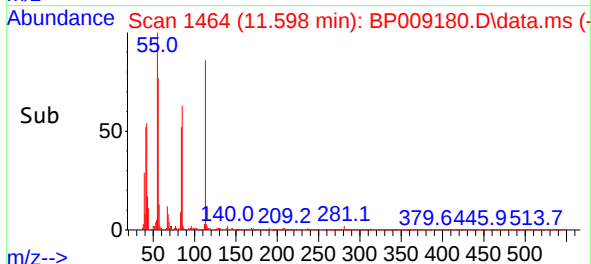
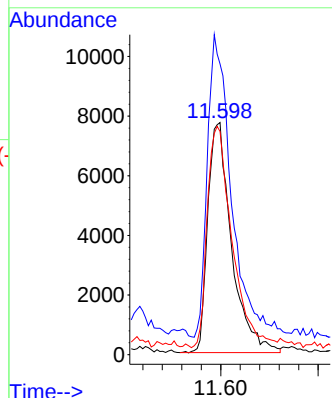
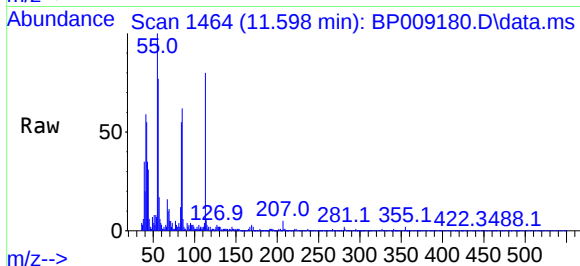




#35
Caprolactam
Concen: 8.531 ng
RT: 11.598 min Scan# 1459
Delta R.T. 0.029 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

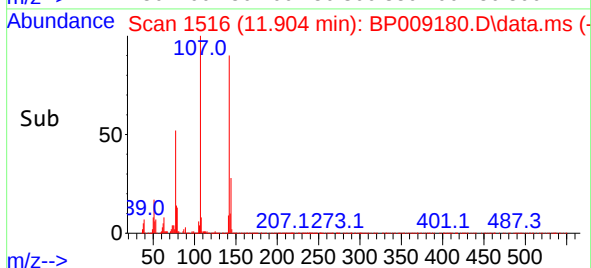
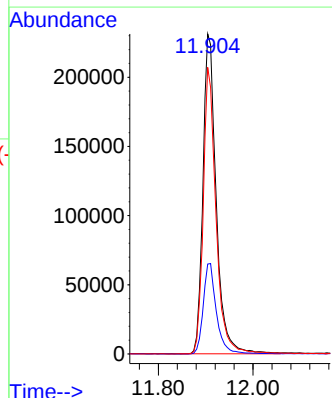
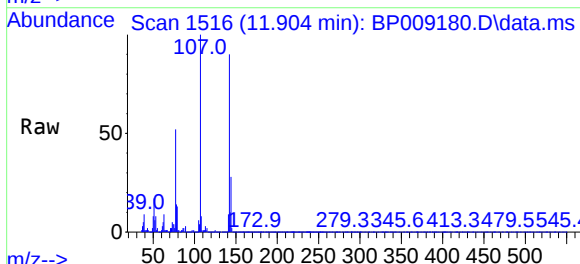
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

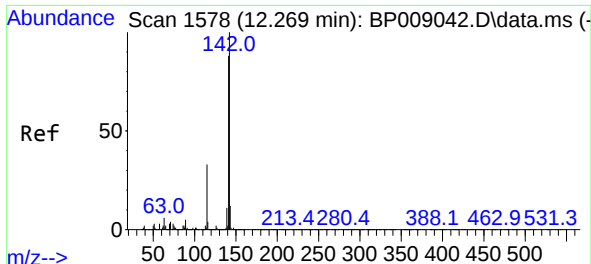
Tgt Ion:113 Resp: 26121
Ion Ratio Lower Upper
113 100
55 125.2 107.1 147.1
56 96.1 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 44.974 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

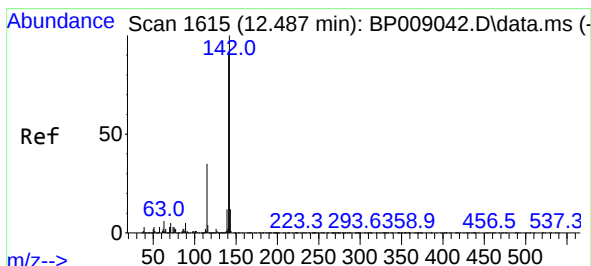
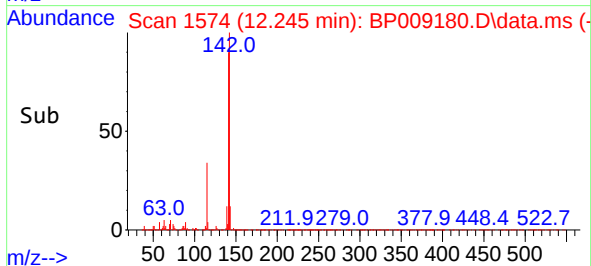
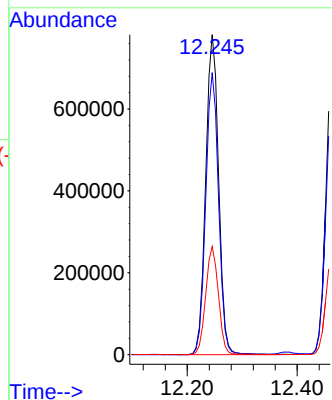
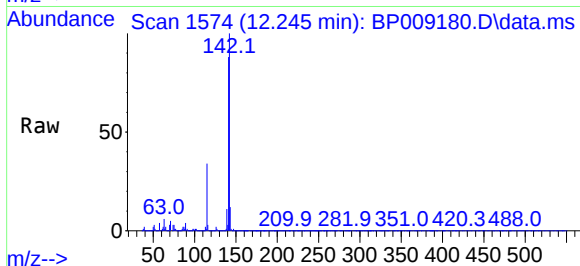




#37
2-Methylnaphthalene
Concen: 54.720 ng
RT: 12.245 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

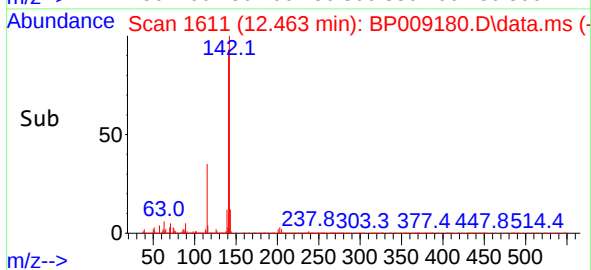
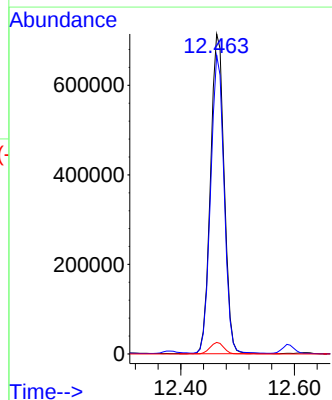
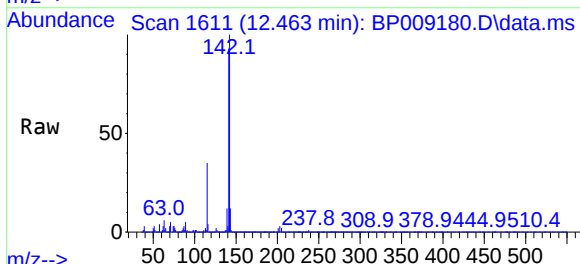
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

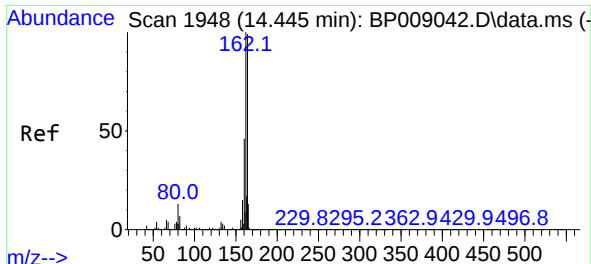
Tgt Ion:142 Resp: 1273037
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.8 24.6 36.8



#38
1-Methylnaphthalene
Concen: 52.224 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

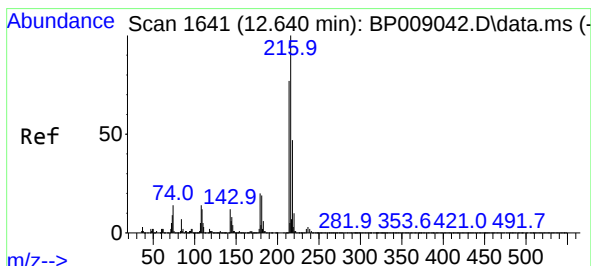
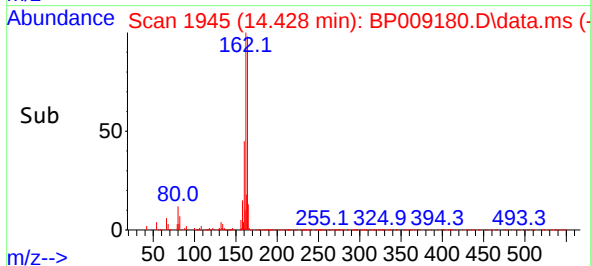
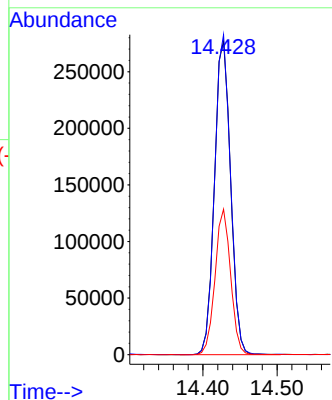
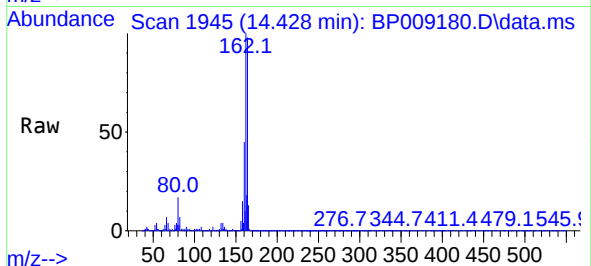




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

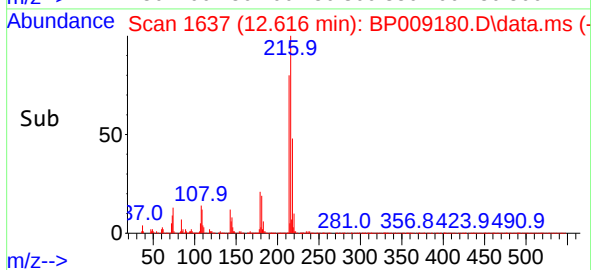
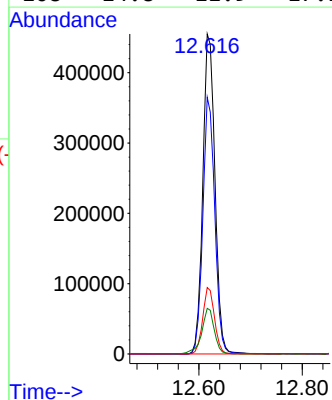
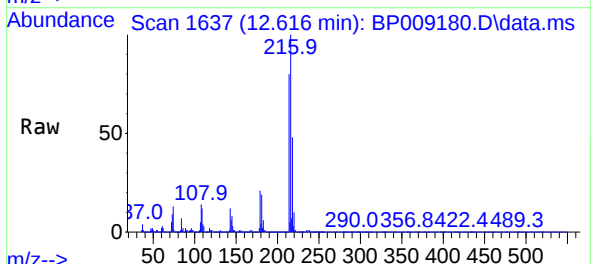
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

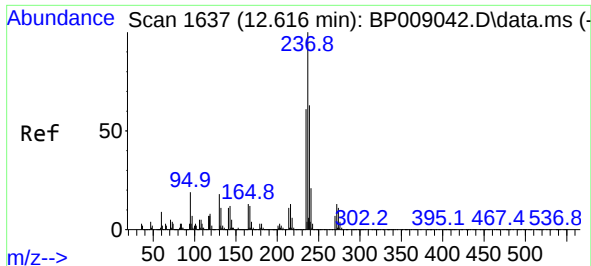
Tgt Ion:164 Resp: 419666
Ion Ratio Lower Upper
164 100
162 102.1 79.9 119.9
160 46.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.441 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:216 Resp: 740586
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 20.2 16.0 24.0
108 14.8 11.9 17.9

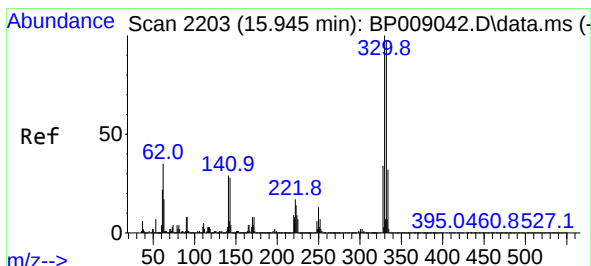
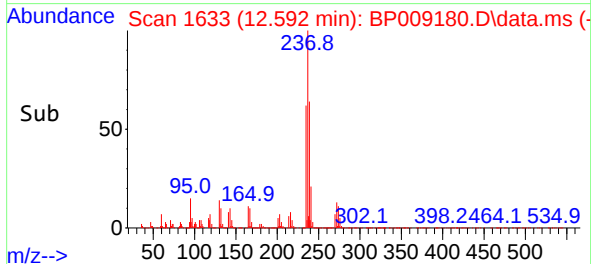
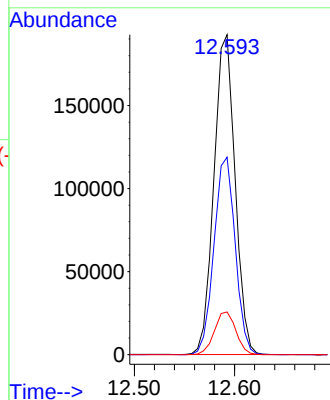
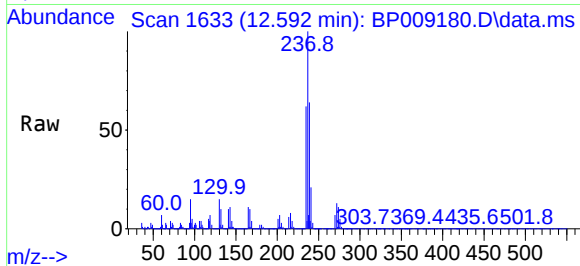




#41
Hexachlorocyclopentadiene
Concen: 59.048 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

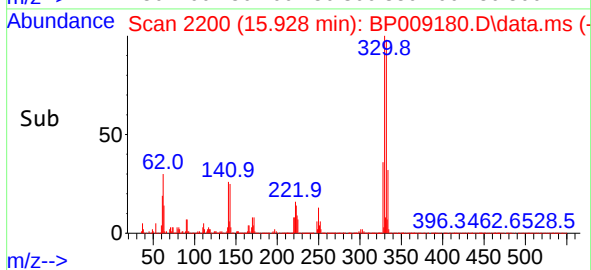
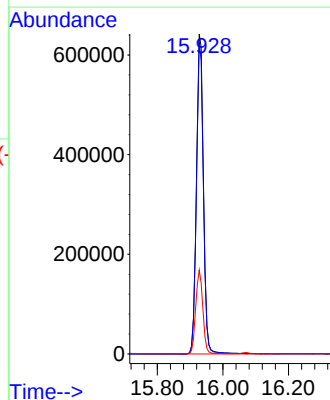
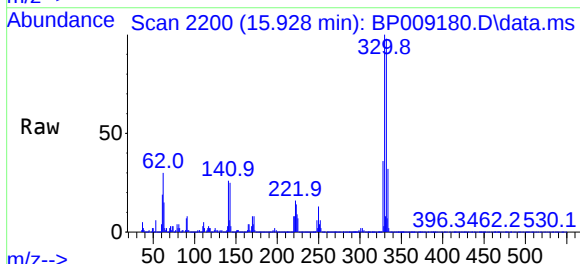
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

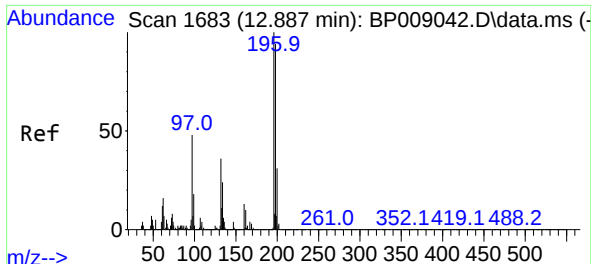
Tgt Ion:237 Resp: 282332
Ion Ratio Lower Upper
237 100
235 61.7 42.9 82.9
272 13.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 170.273 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

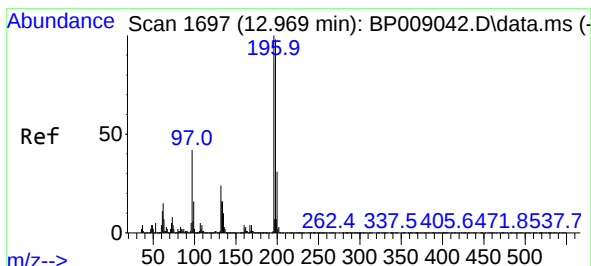
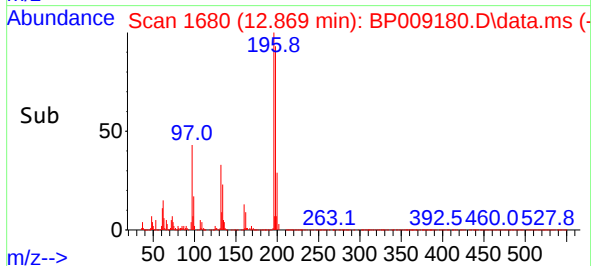
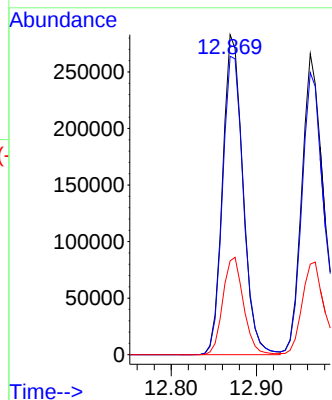
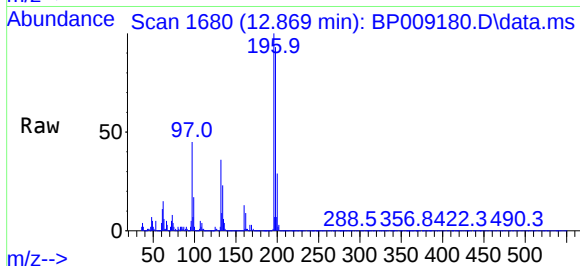




#43
2,4,6-Trichlorophenol
Concen: 52.892 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

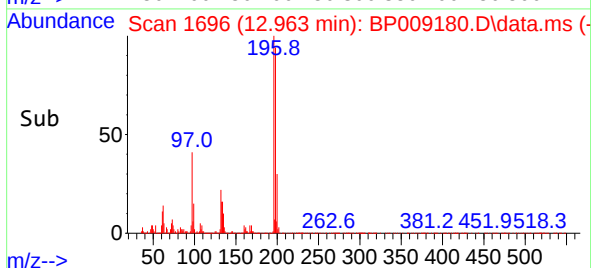
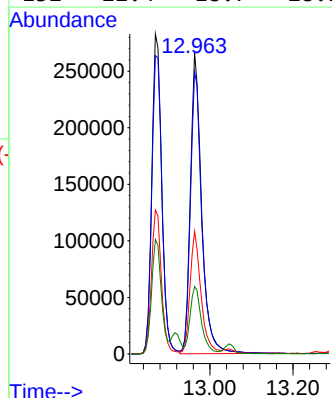
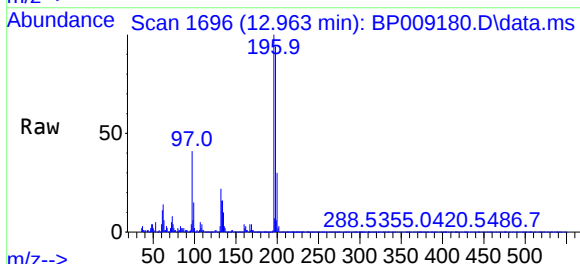
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

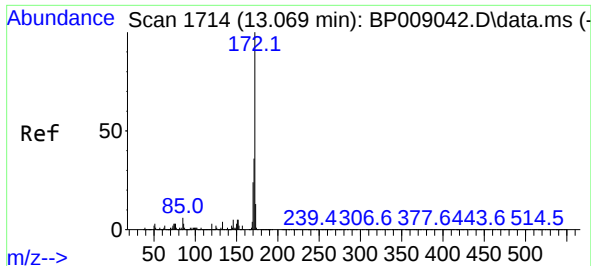
Tgt Ion:196 Resp: 468534
Ion Ratio Lower Upper
196 100
198 93.2 77.8 116.8
200 29.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 52.607 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

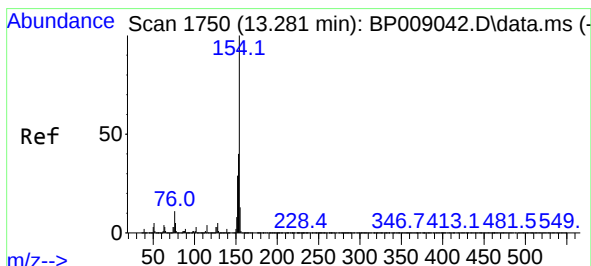
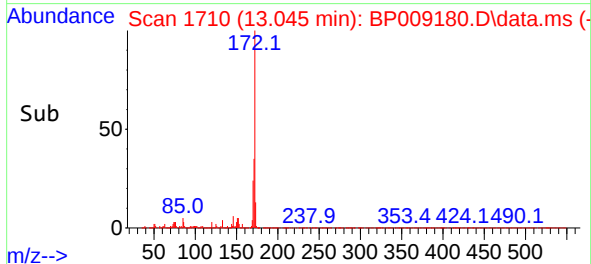
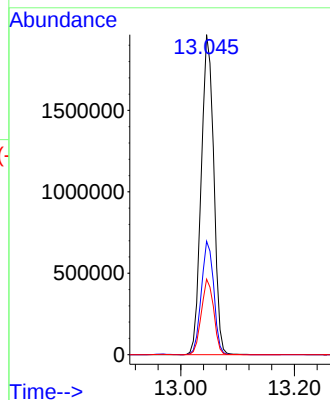
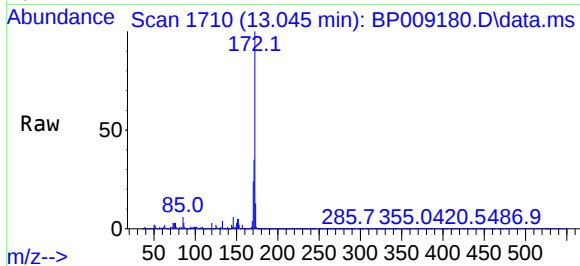




#45
2-Fluorobiphenyl
Concen: 100.700 ng
RT: 13.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

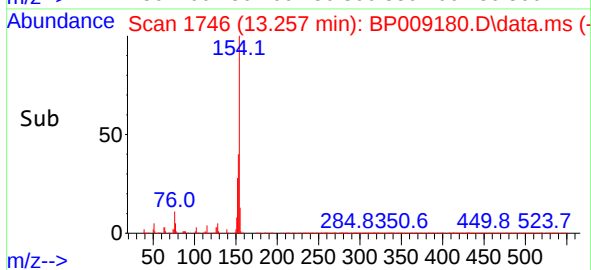
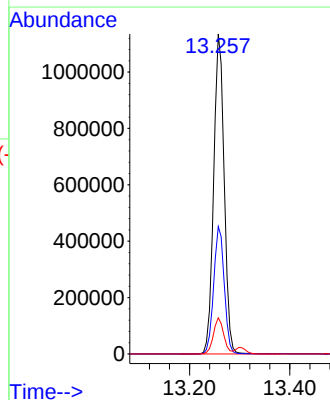
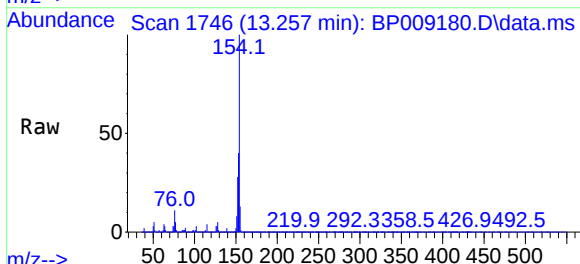
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

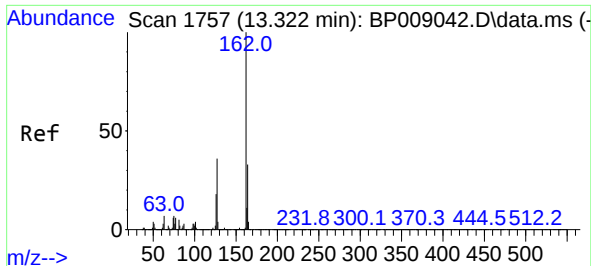
Tgt Ion:172 Resp: 3018841
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 53.547 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:154 Resp: 1651039
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 11.3 0.0 31.1

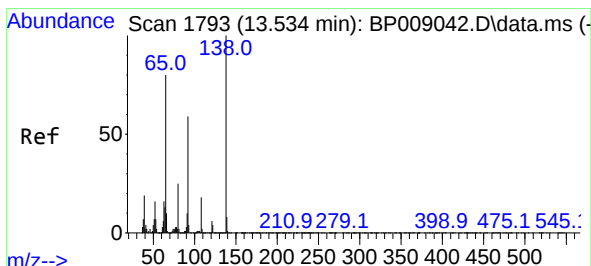
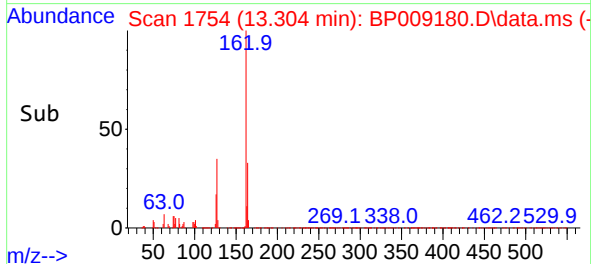
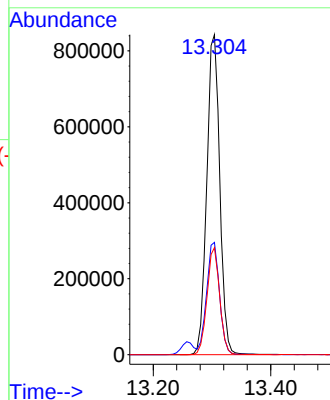
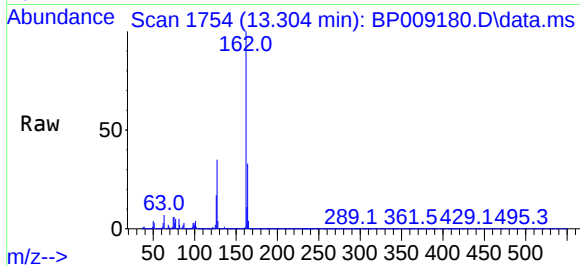




#47
2-Chloronaphthalene
Concen: 52.793 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

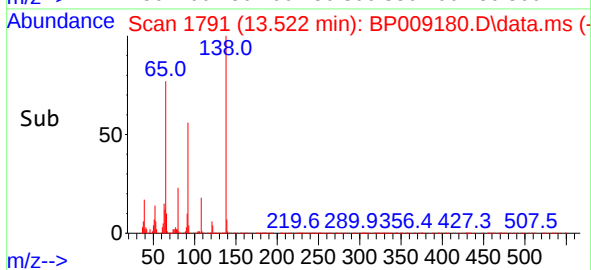
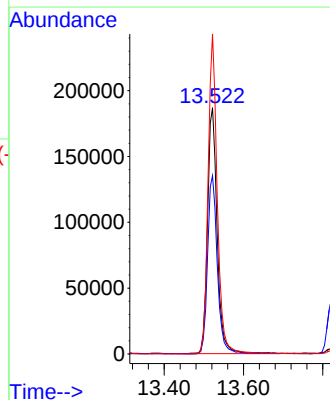
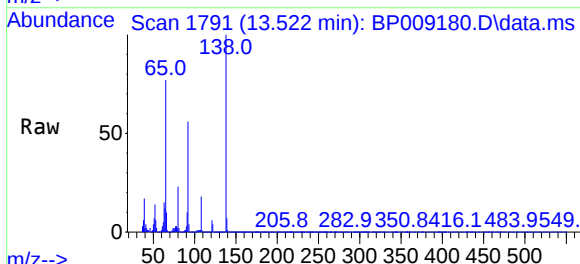
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

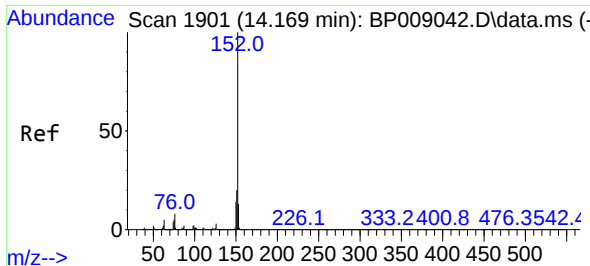
Tgt Ion:162 Resp: 1293478
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 33.4 26.8 40.2



#48
2-Nitroaniline
Concen: 55.742 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 65 Resp: 316459
Ion Ratio Lower Upper
65 100
92 72.4 62.2 93.4
138 129.9 105.8 158.8

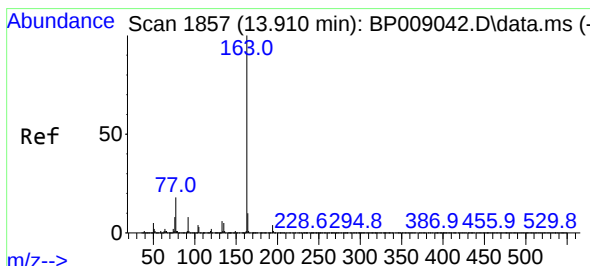
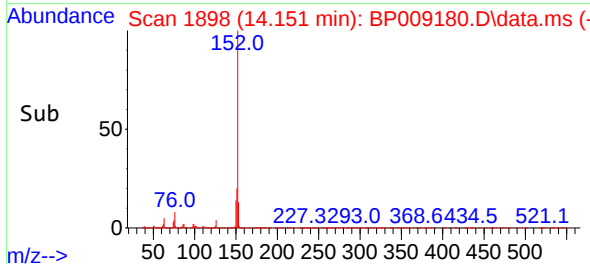
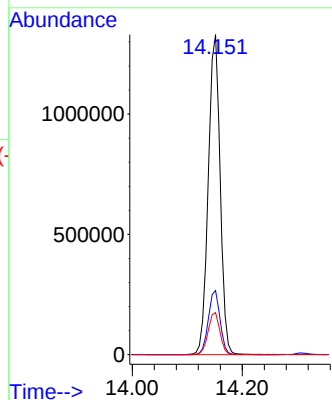
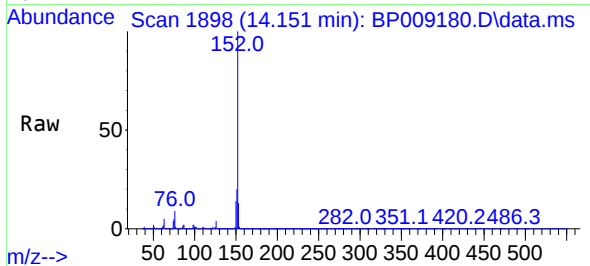




#49
Acenaphthylene
Concen: 53.938 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

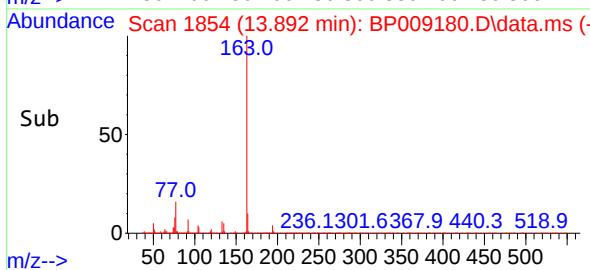
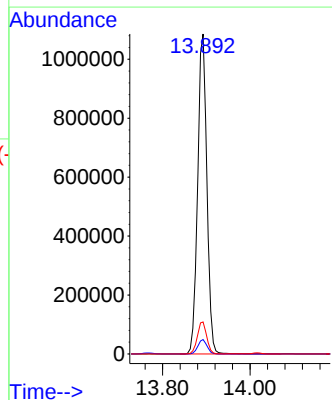
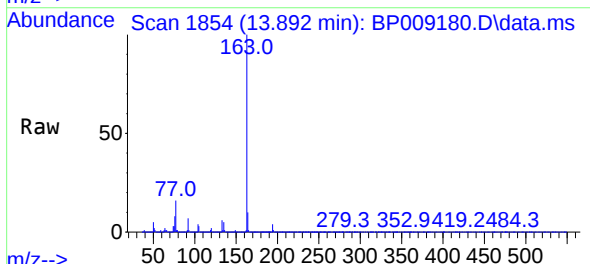
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

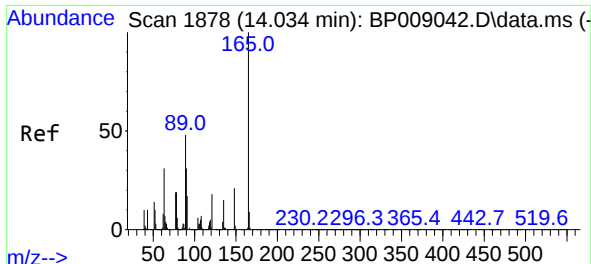
Tgt Ion:152 Resp: 1992400
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 53.240 ng
RT: 13.892 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:163 Resp: 1592633
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.0 8.2 12.2

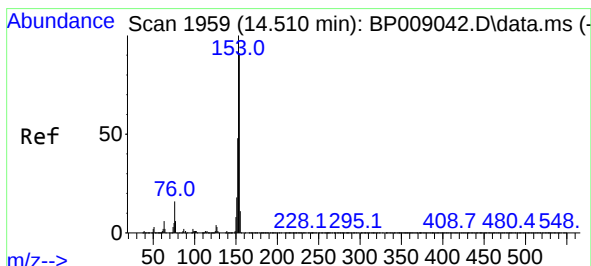
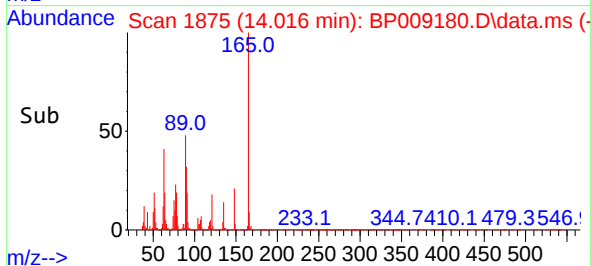
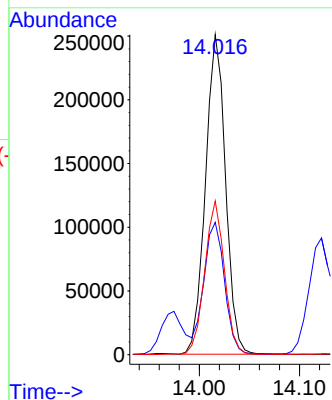
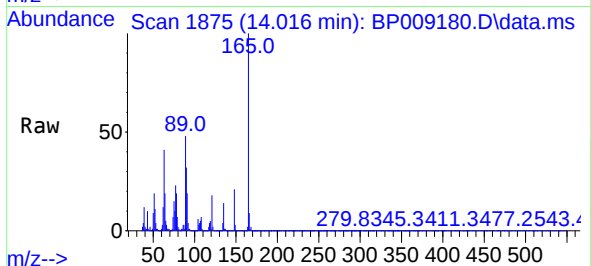




#51
2,6-Dinitrotoluene
Concen: 56.074 ng
RT: 14.016 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

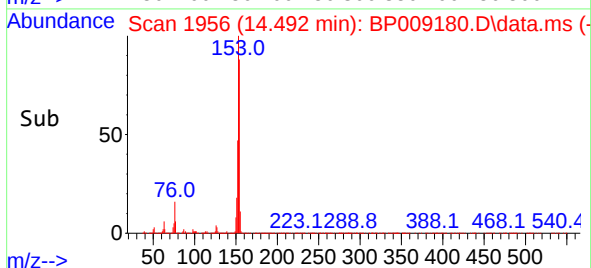
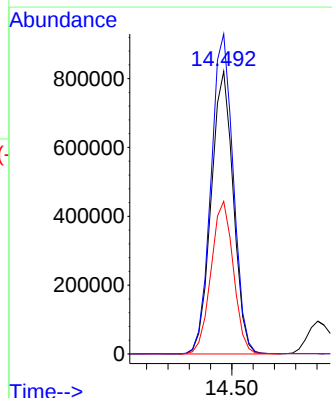
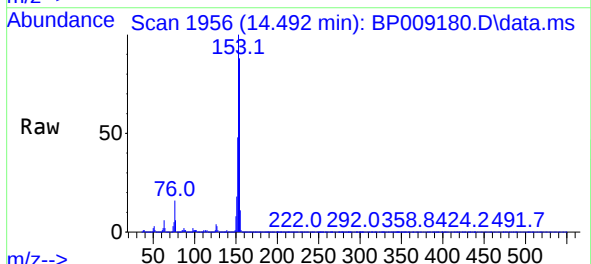
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

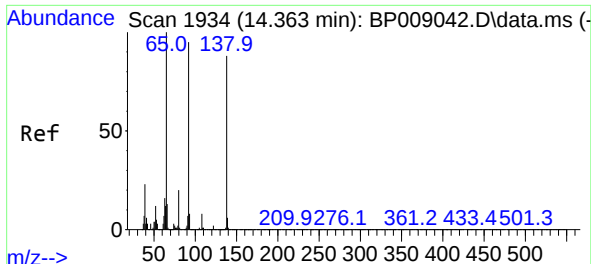
Tgt Ion:165 Resp: 349842
Ion Ratio Lower Upper
165 100
63 41.3 31.8 47.8
89 48.0 36.1 54.1



#52
Acenaphthene
Concen: 52.778 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

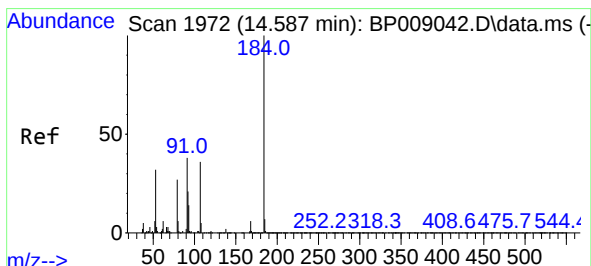
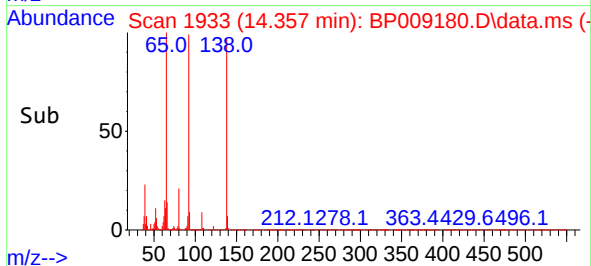
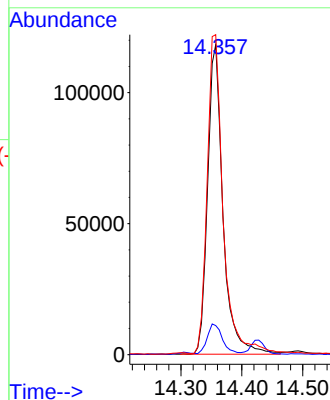
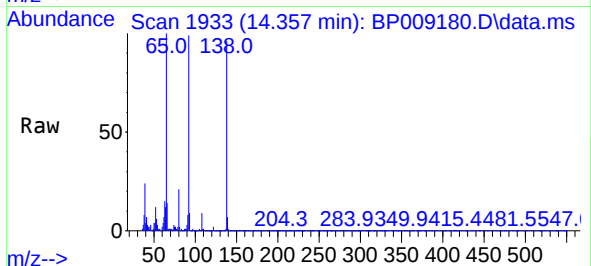




#53
3-Nitroaniline
Concen: 32.514 ng
RT: 14.357 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

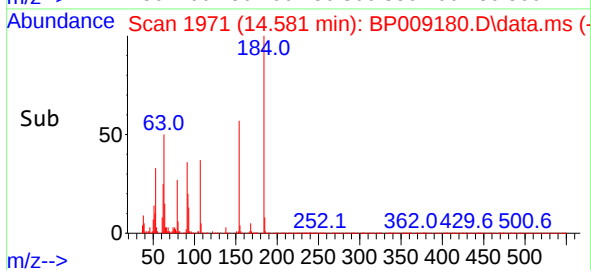
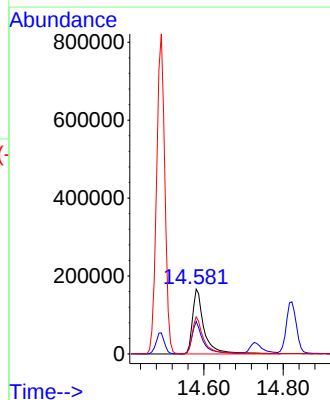
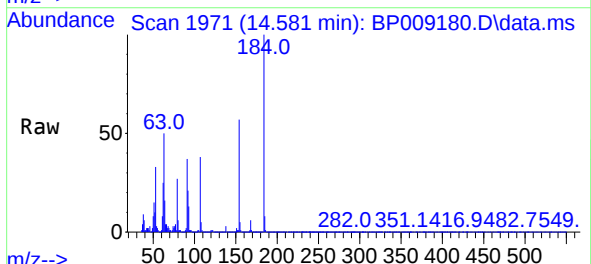
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

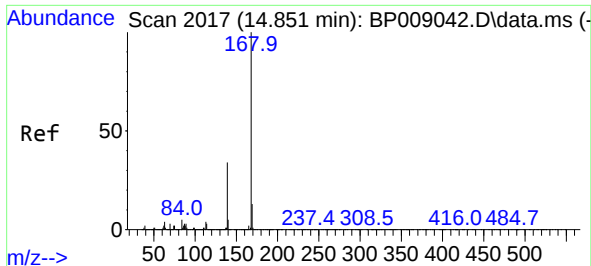
Tgt Ion:138 Resp: 207483
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 103.2 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 80.076 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

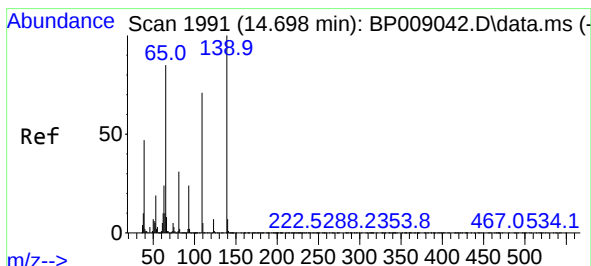
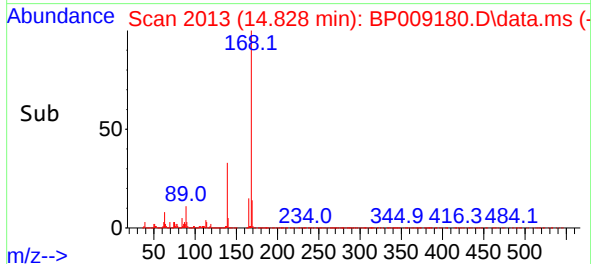
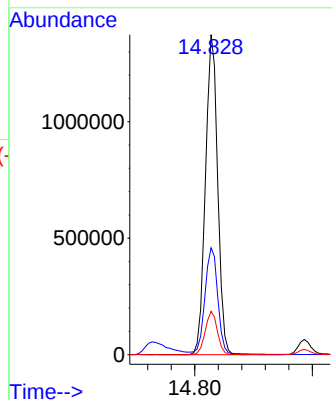
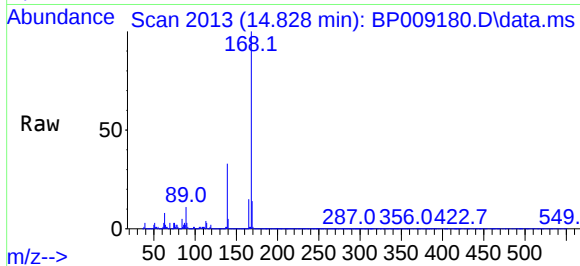




#55
Dibenzenofuran
Concen: 52.216 ng
RT: 14.828 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

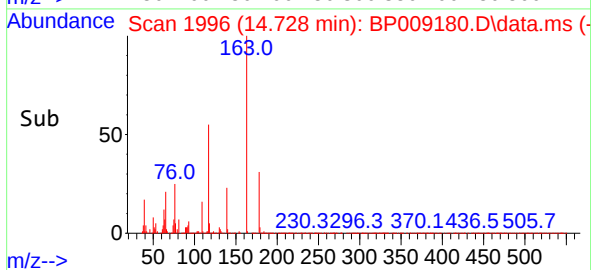
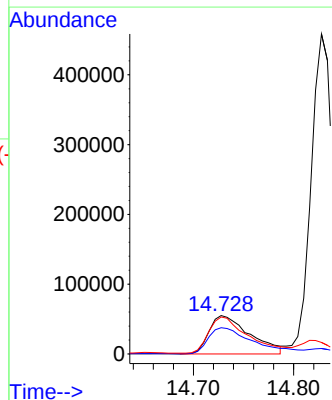
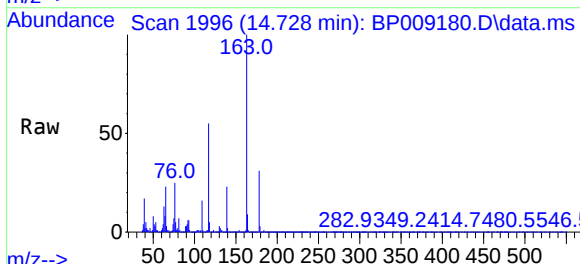
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

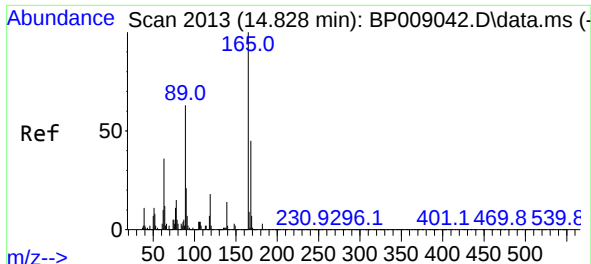
Tgt Ion:168 Resp: 1977164
Ion Ratio Lower Upper
168 100
139 33.4 27.4 41.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 34.698 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.024 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

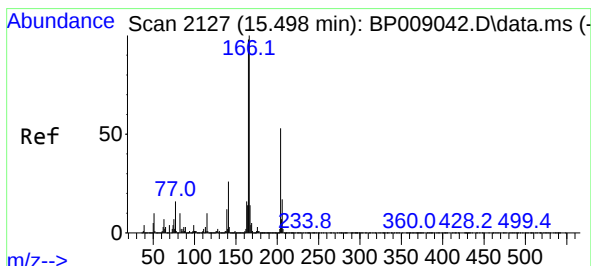
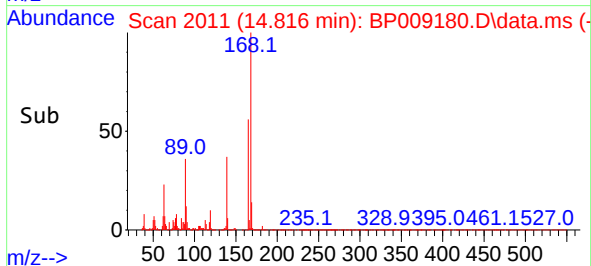
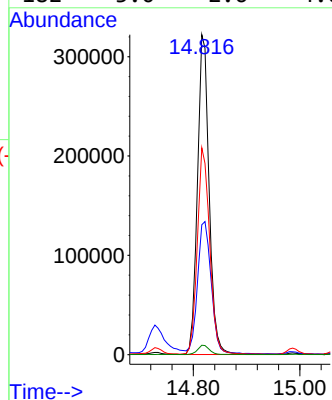
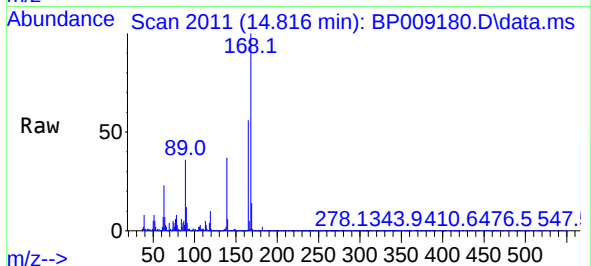




#57
2,4-Dinitrotoluene
Concen: 60.185 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

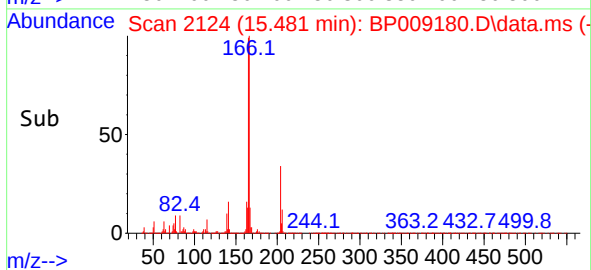
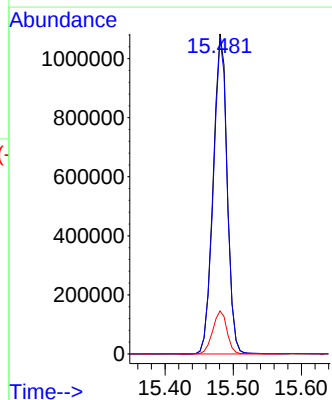
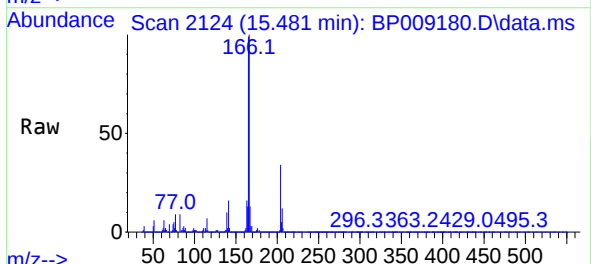
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

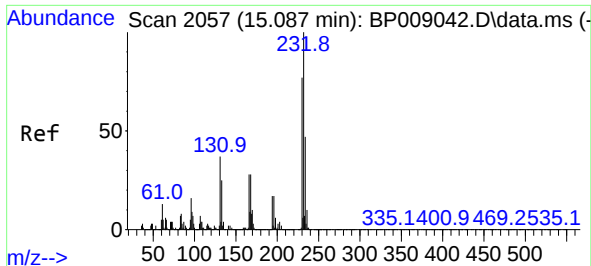
Tgt Ion:165 Resp: 490376
Ion Ratio Lower Upper
165 100
63 40.6 23.3 34.9#
89 64.6 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 53.333 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

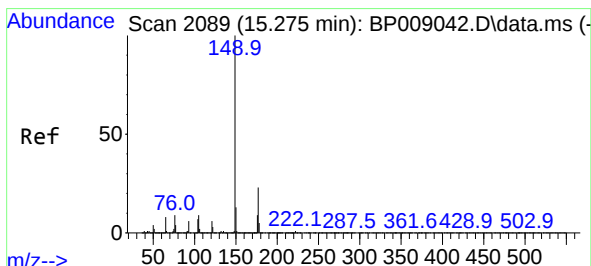
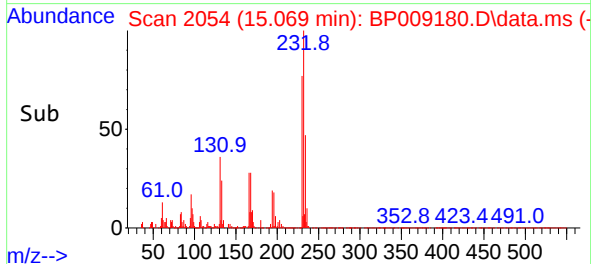
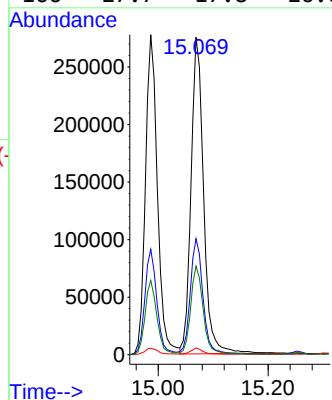
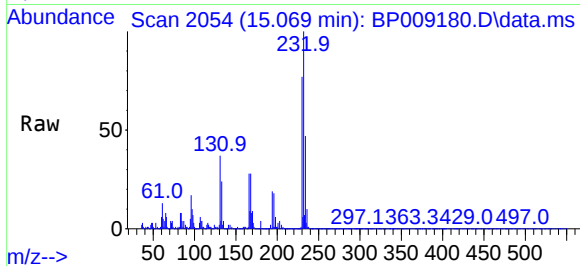




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.644 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

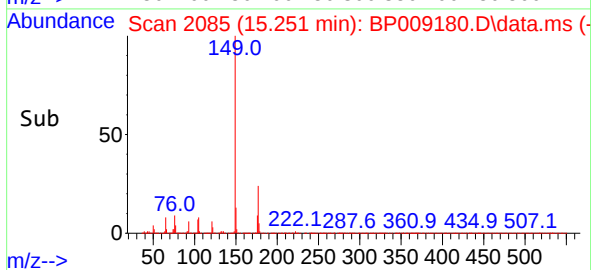
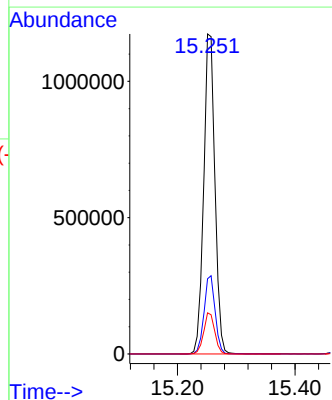
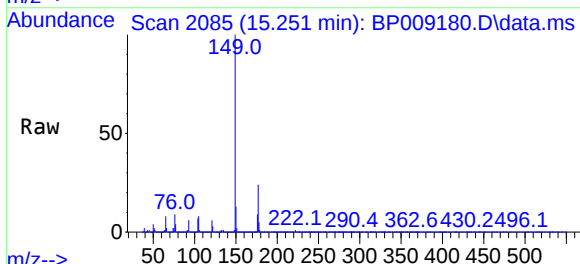
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

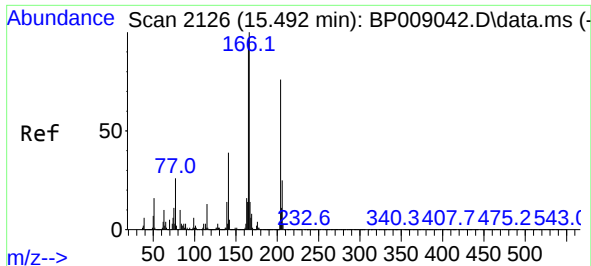
Tgt Ion:232 Resp: 437638
Ion Ratio Lower Upper
232 100
131 36.6 25.2 37.8
130 1.9 1.4 2.2
166 27.7 17.8 26.6#



#60
Diethylphthalate
Concen: 55.088 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

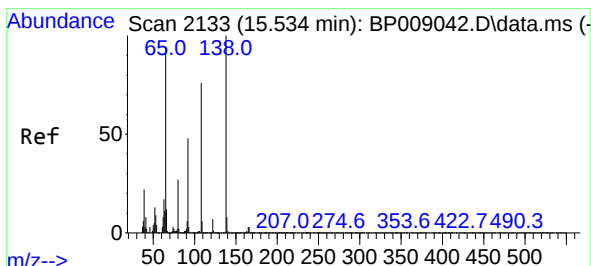
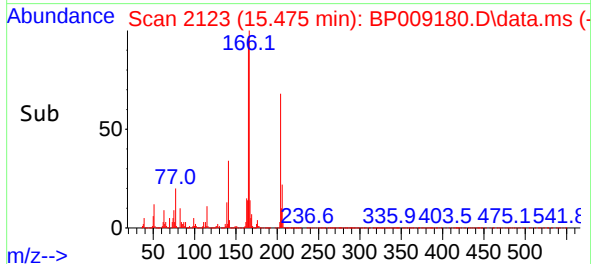
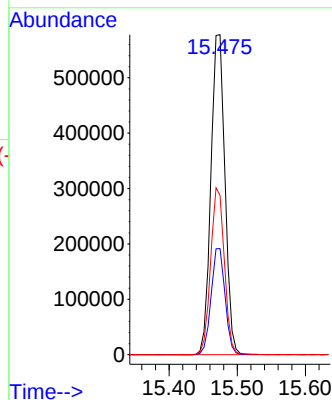
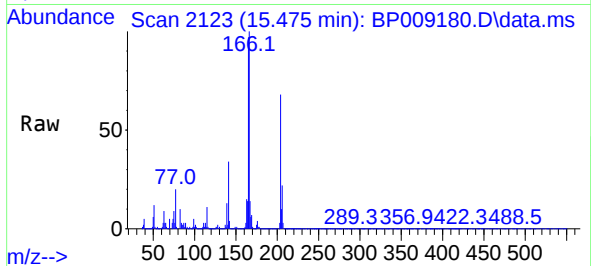




#61
4-Chlorophenyl-phenylether
Concen: 52.476 ng
RT: 15.475 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

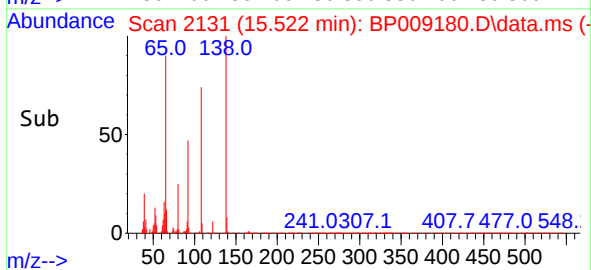
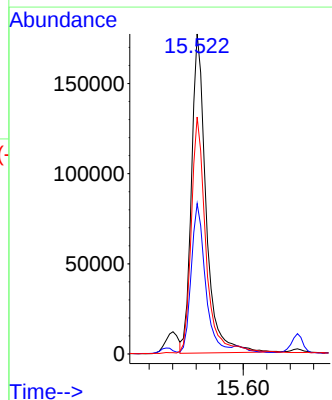
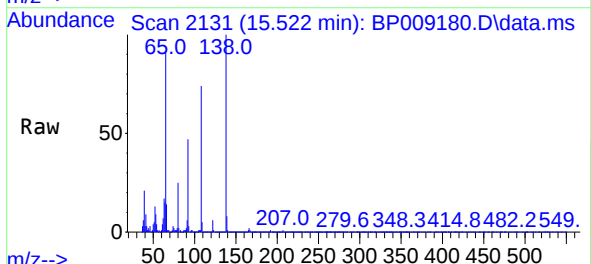
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

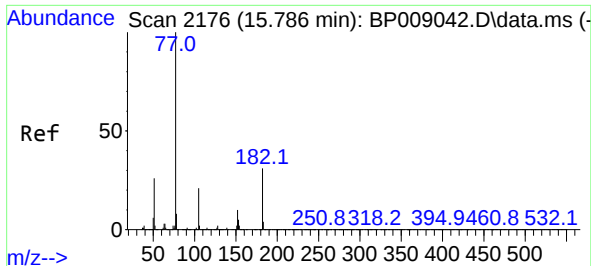
Tgt Ion:204 Resp: 829426
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.8 39.1 58.7



#62
4-Nitroaniline
Concen: 47.409 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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



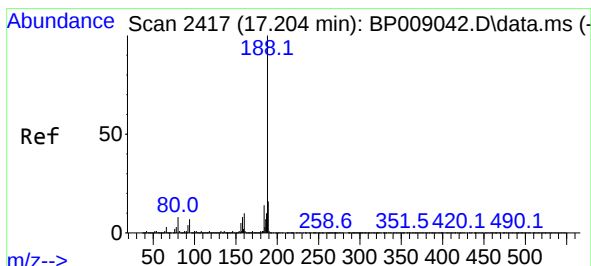
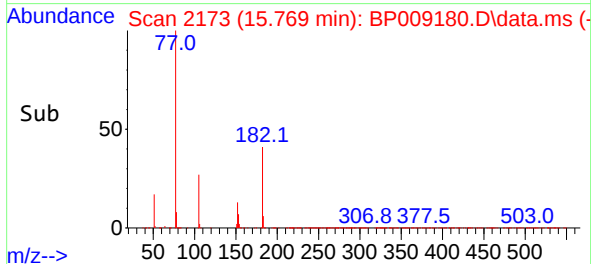
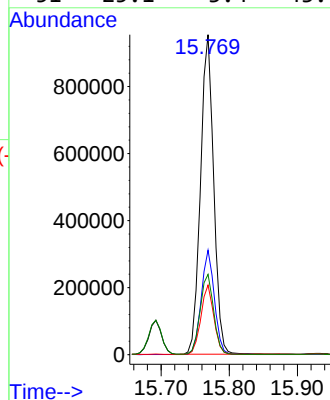
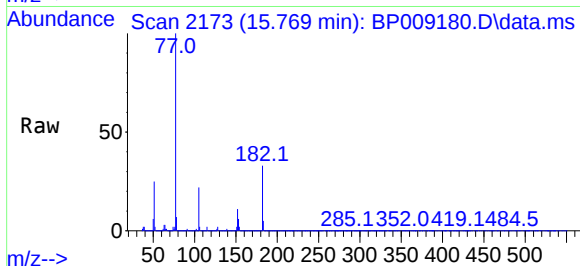


#63
Azobenzene
Concen: 52.544 ng
RT: 15.769 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

Tgt Ion: 77 Resp: 1285933

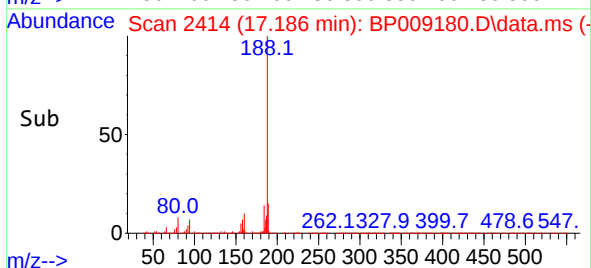
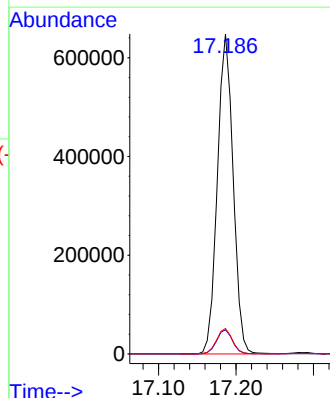
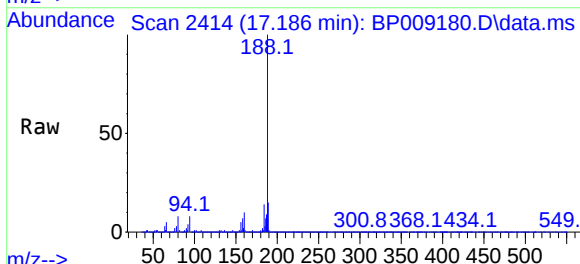
Ion	Ratio	Lower	Upper
77	100		
182	32.7	15.3	55.3
105	21.8	3.2	43.2
51	25.1	3.4	43.4

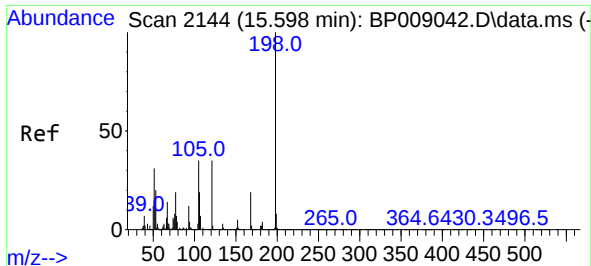


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion: 188 Resp: 915687

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

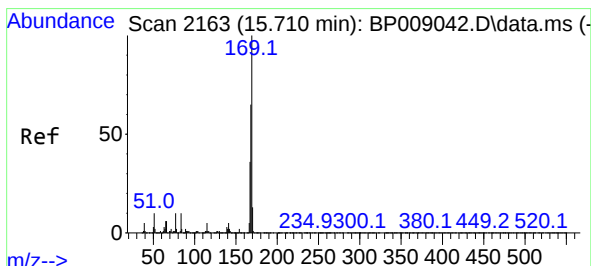
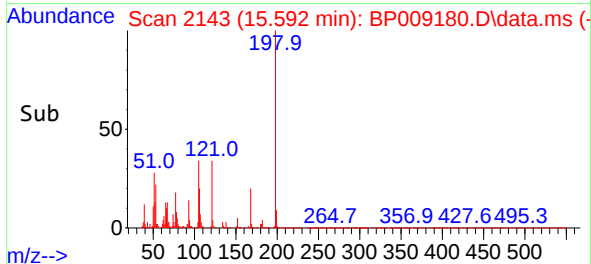
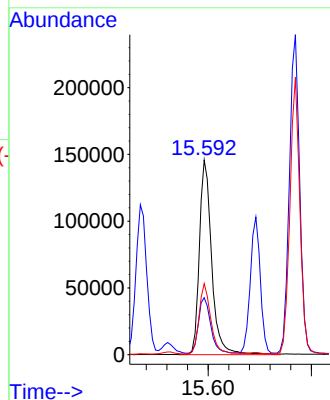
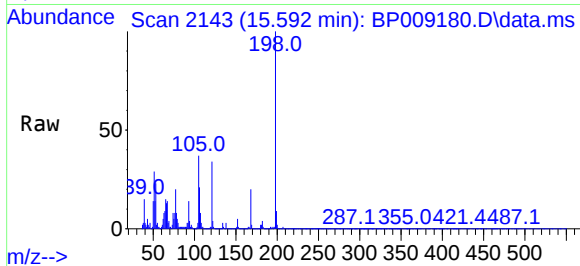




#65
4,6-Dinitro-2-methylphenol
Concen: 42.817 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

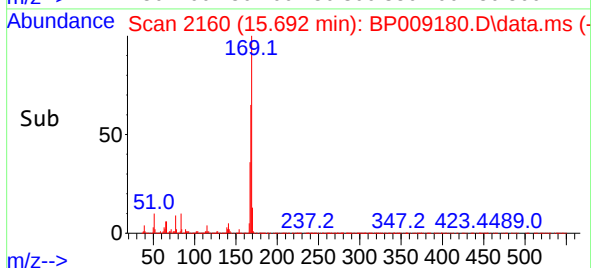
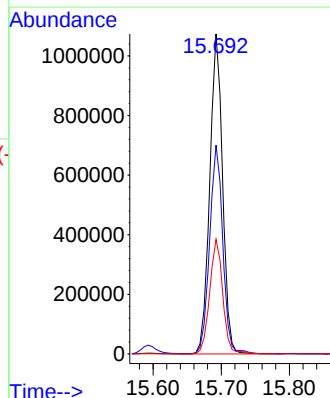
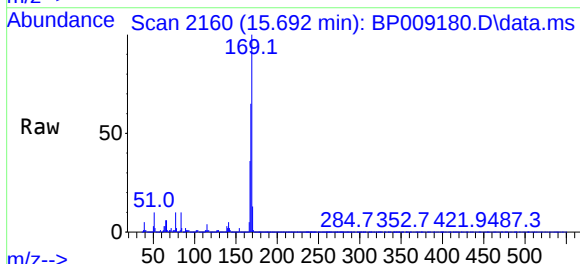
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

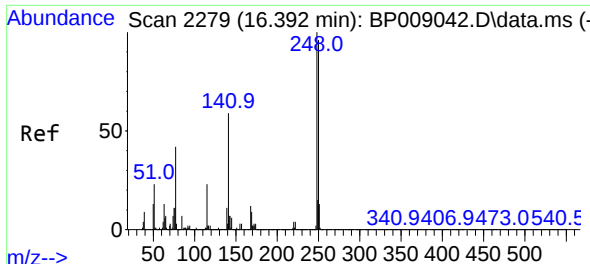
Tgt Ion:198 Resp: 240610
Ion Ratio Lower Upper
198 100
51 29.3 6.8 46.8
105 36.5 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 50.643 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

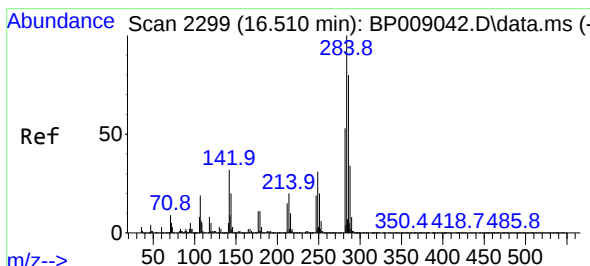
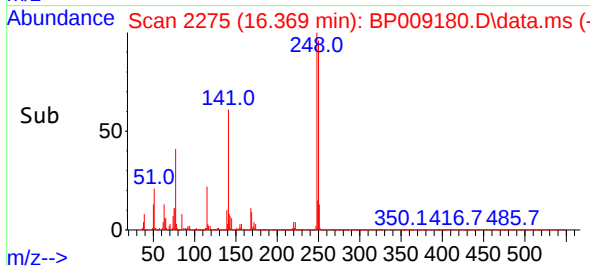
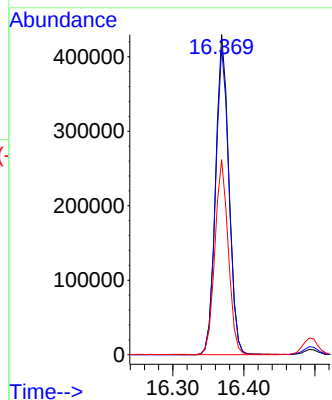
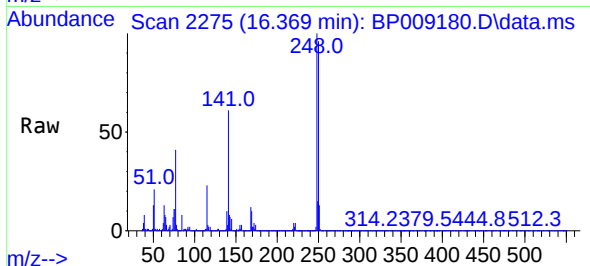




#67
4-Bromophenyl-phenylether
Concen: 52.476 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

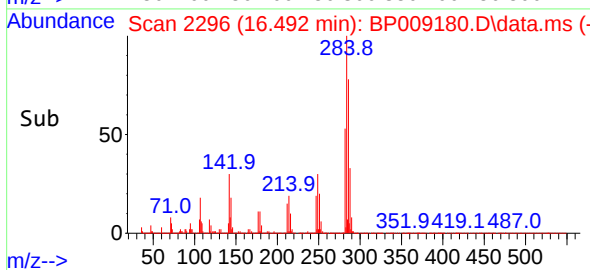
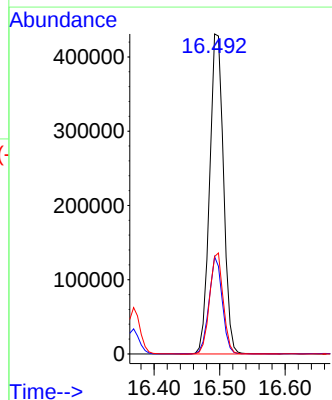
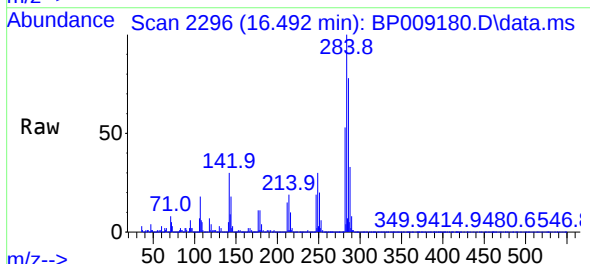
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

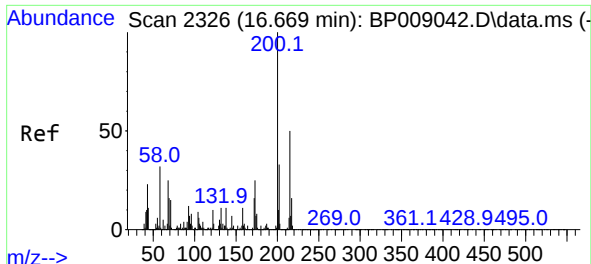
Tgt Ion:248 Resp: 556837
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 60.9 47.4 71.2



#68
Hexachlorobenzene
Concen: 53.484 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:284 Resp: 635723
Ion Ratio Lower Upper
284 100
142 30.4 22.4 33.6
249 30.5 24.4 36.6

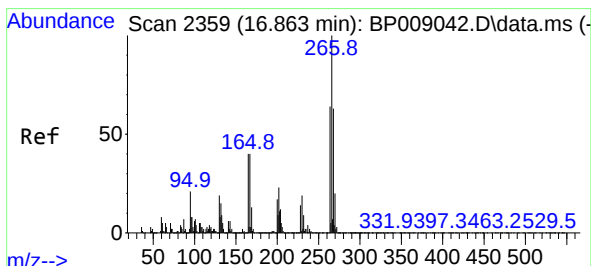
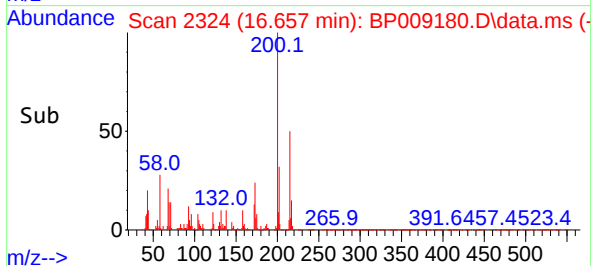
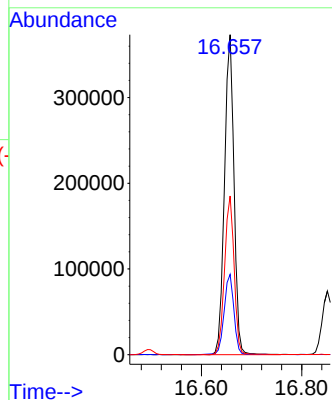
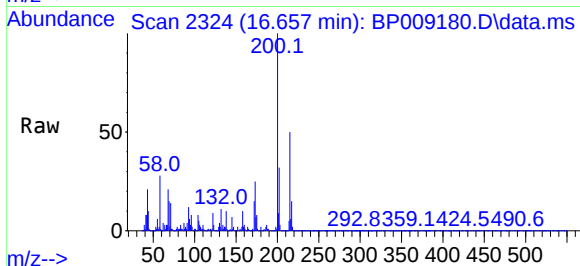




#69
Atrazine
Concen: 53.410 ng
RT: 16.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

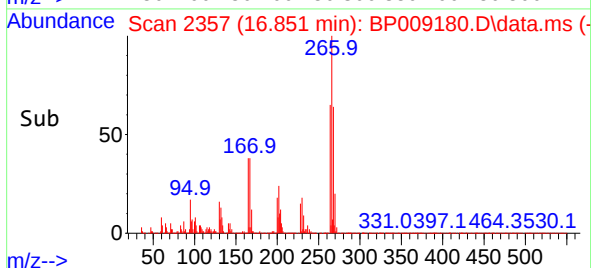
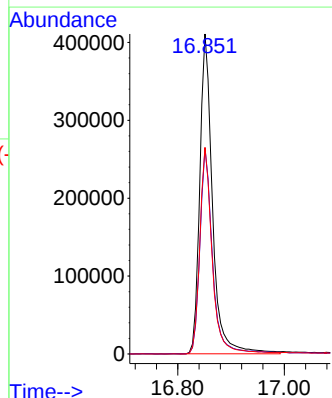
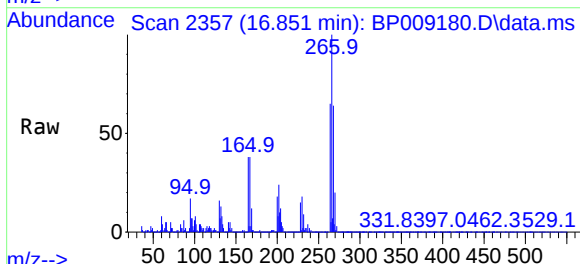
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

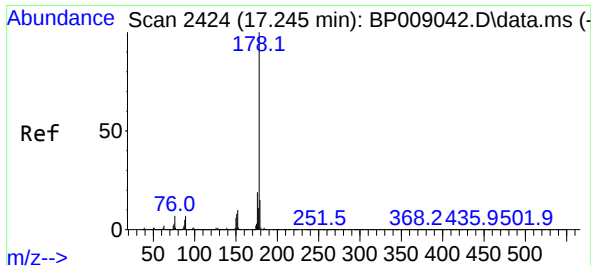
Tgt Ion:200 Resp: 491818
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 49.6 29.6 69.6



#70
Pentachlorophenol
Concen: 109.105 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

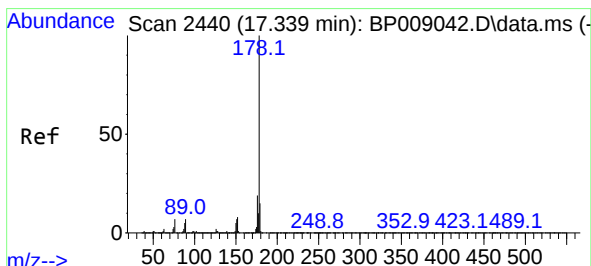
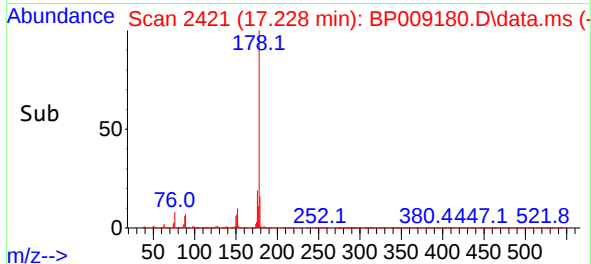
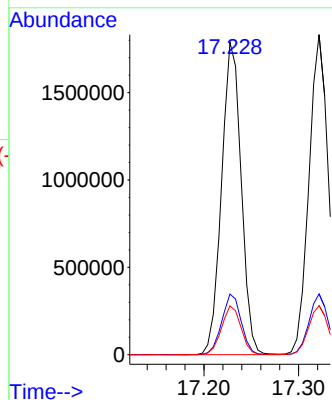
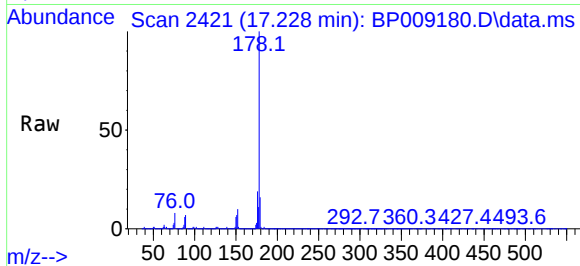




#71
Phenanthrene
Concen: 51.934 ng
RT: 17.228 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

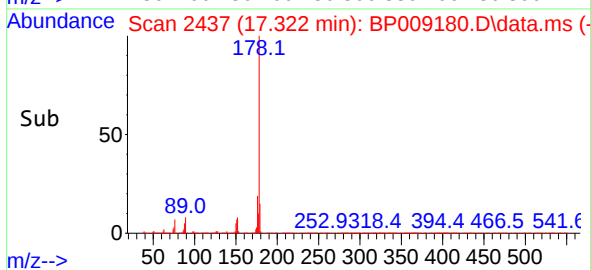
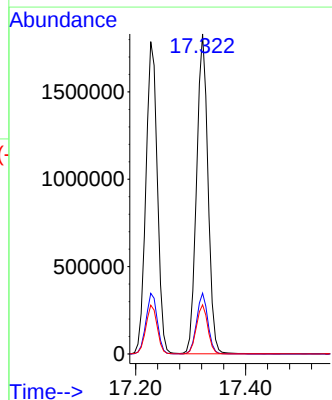
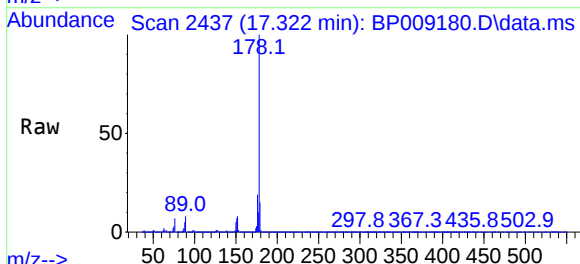
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

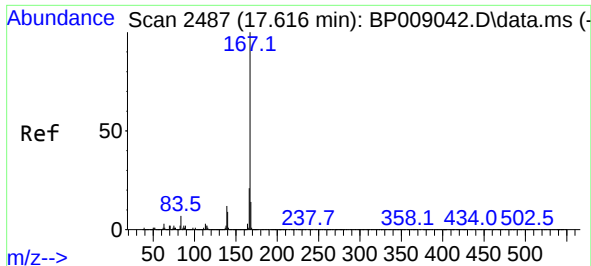
Tgt Ion:178 Resp: 2574978
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.6 13.0 19.4



#72
Anthracene
Concen: 54.197 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:178 Resp: 2629055
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.8 19.2

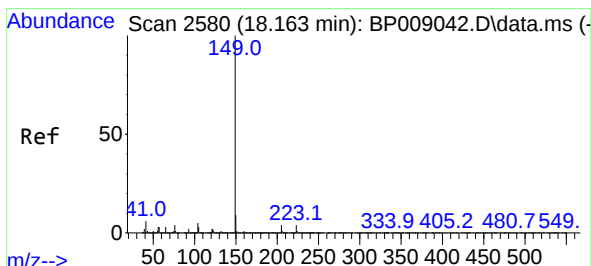
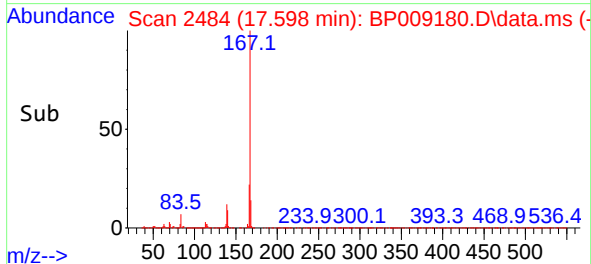
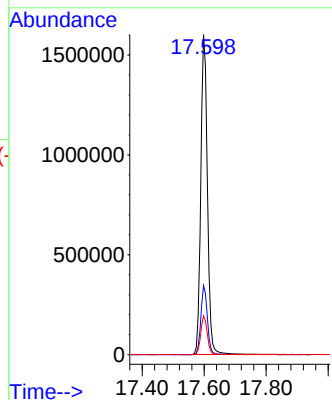
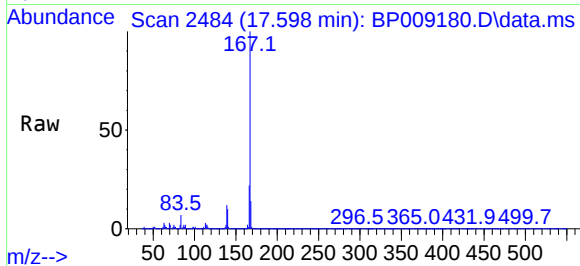




#73
Carbazole
Concen: 51.344 ng
RT: 17.598 min Scan# 2487
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

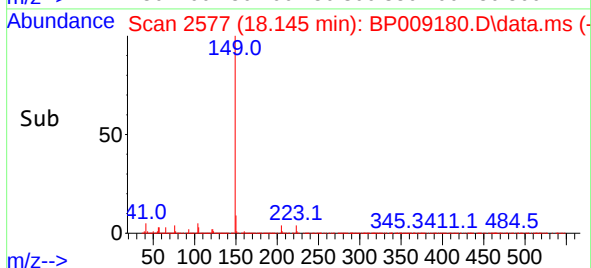
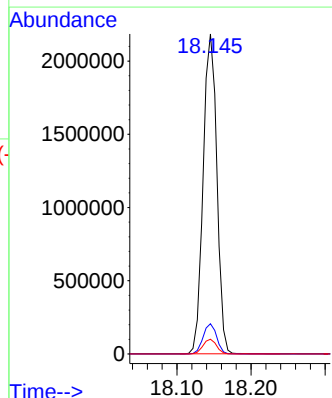
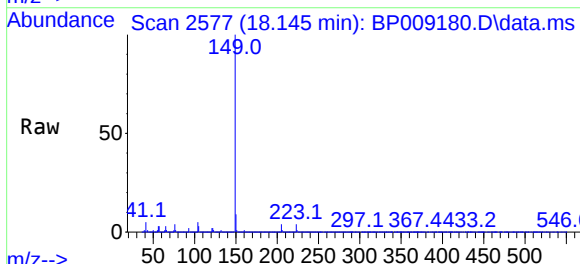
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

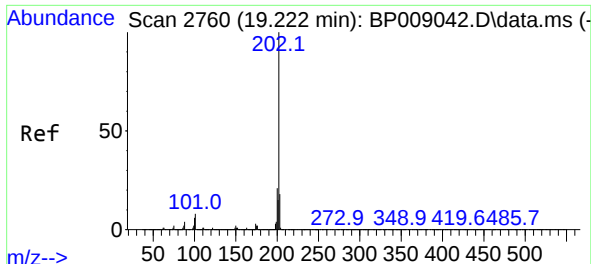
Tgt Ion:167 Resp: 2387428
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 12.2 9.8 14.6



#74
Di-n-butylphthalate
Concen: 59.540 ng
RT: 18.145 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:149 Resp: 2805154
Ion Ratio Lower Upper
149 100
150 9.5 7.9 11.9
104 4.6 3.7 5.5

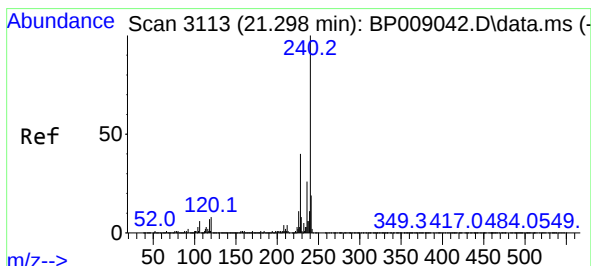
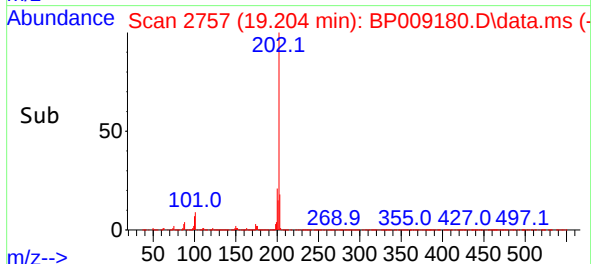
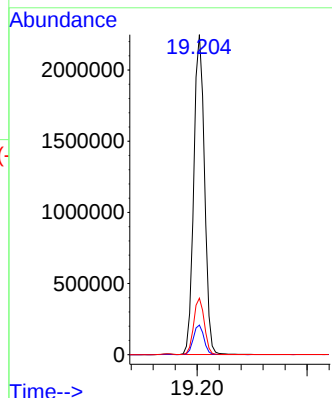
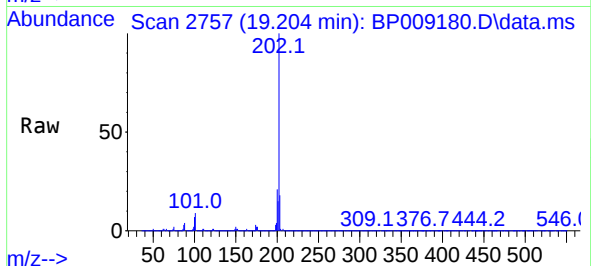




#75
Fluoranthene
Concen: 54.644 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

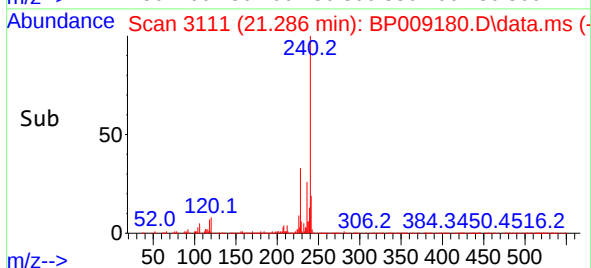
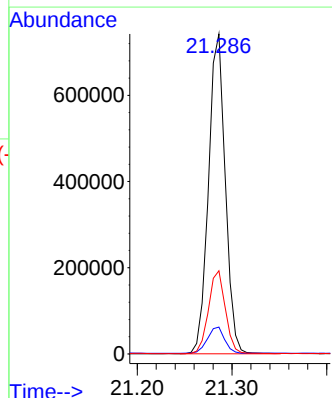
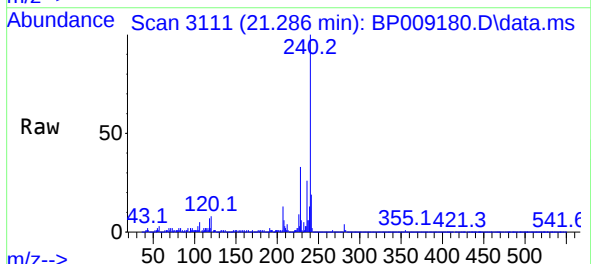
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

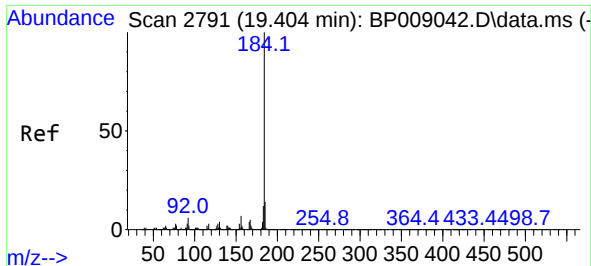
Tgt Ion:202 Resp: 3036611
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.7 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:240 Resp: 911078
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.0 21.2 31.8

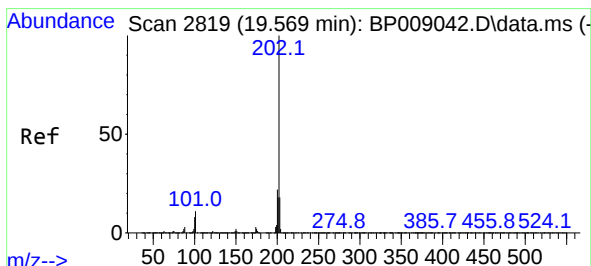
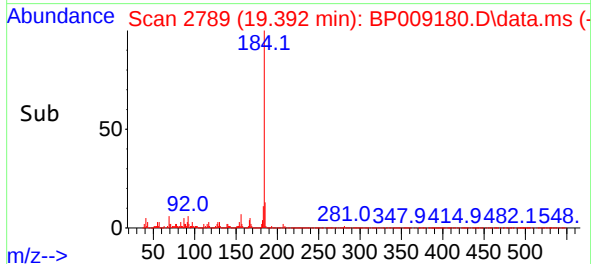
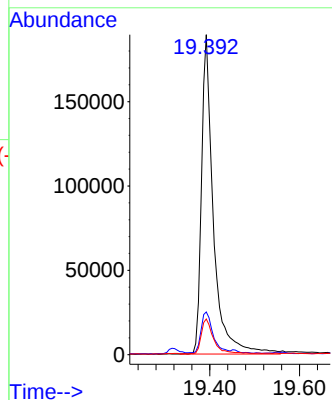
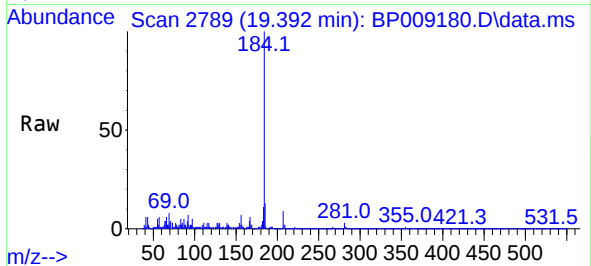




#77
Benzidine
Concen: 18.346 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

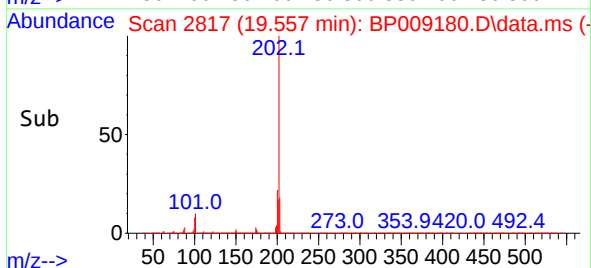
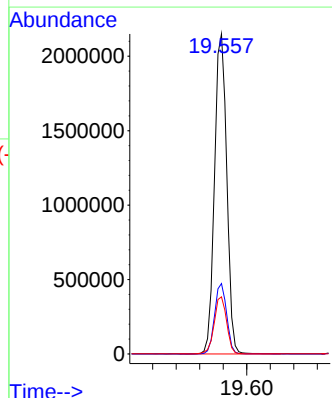
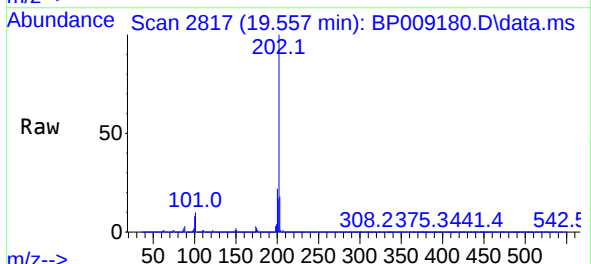
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

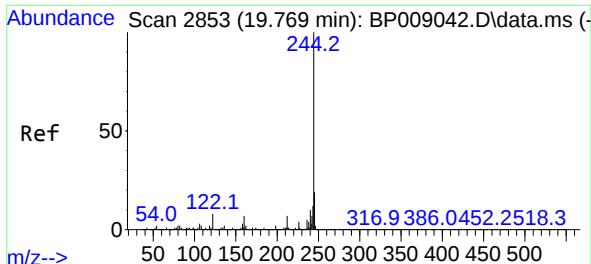
Tgt Ion:184 Resp: 349274
Ion Ratio Lower Upper
184 100
185 13.4 12.2 18.2
183 11.2 9.5 14.3



#78
Pyrene
Concen: 47.830 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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

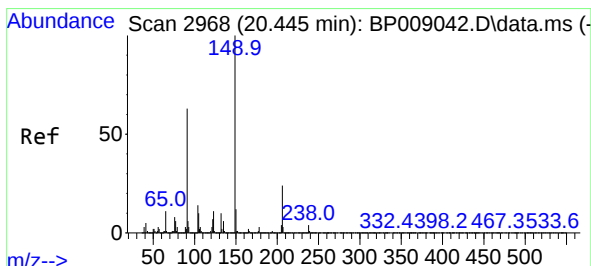
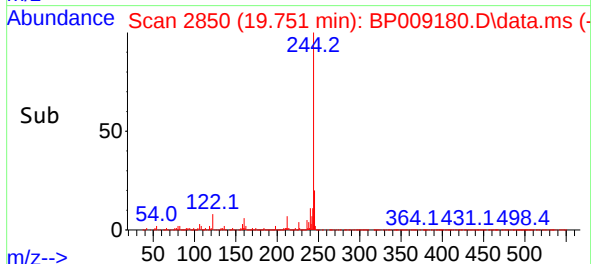
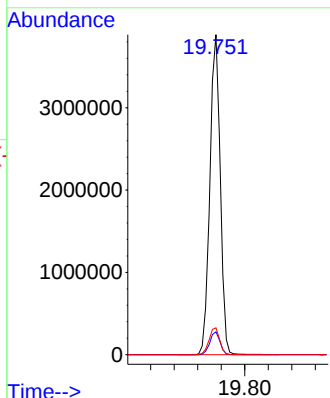
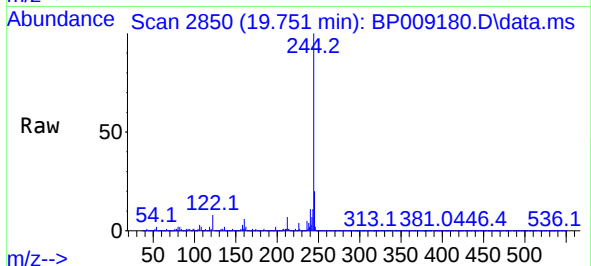




#79
 Terphenyl-d14
 Concen: 94.191 ng
 RT: 19.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

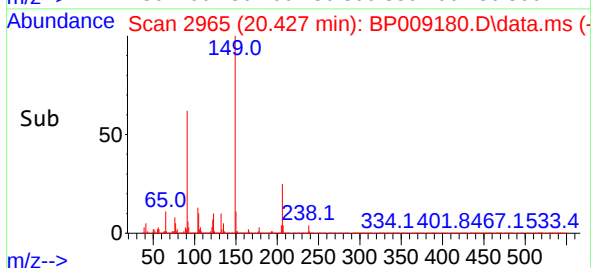
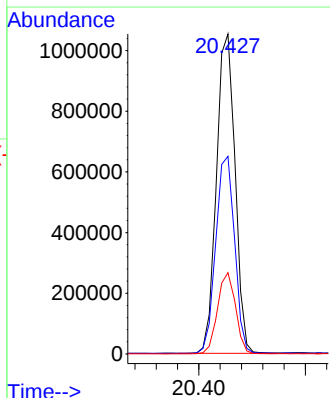
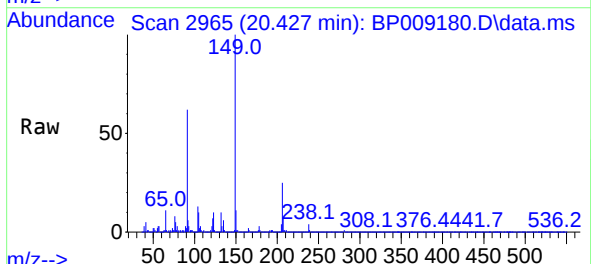
Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

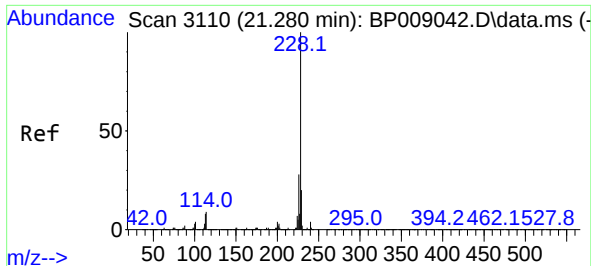
Tgt Ion:244 Resp: 4771947
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.4 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 57.259 ng
 RT: 20.427 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:149 Resp: 1276031
 Ion Ratio Lower Upper
 149 100
 91 61.8 50.6 76.0
 206 25.4 19.7 29.5

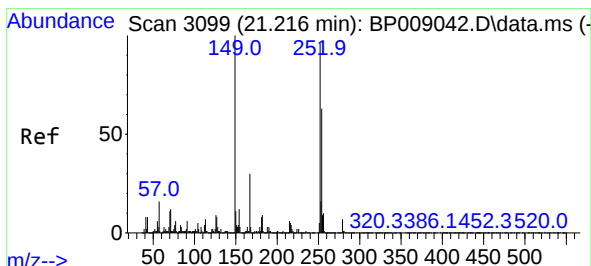
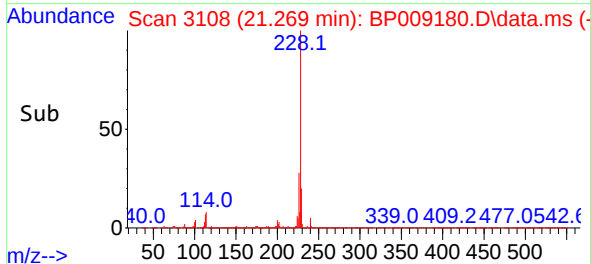
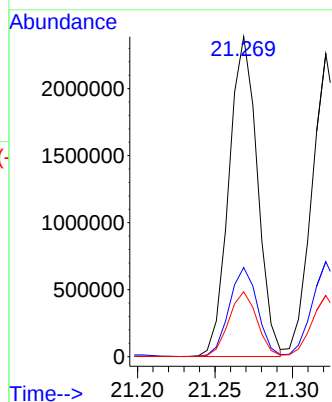
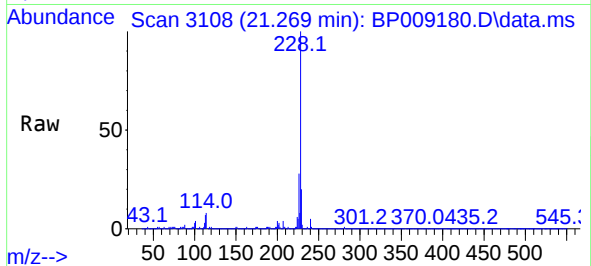




#81
Benzo(a)anthracene
Concen: 51.938 ng
RT: 21.269 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

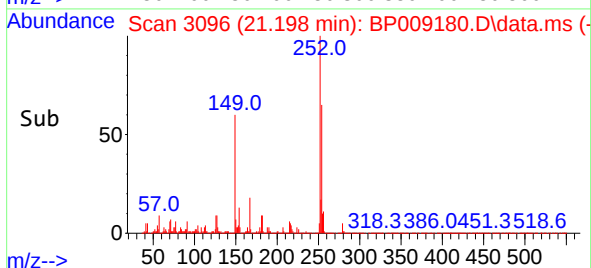
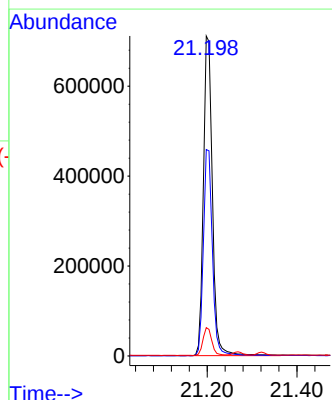
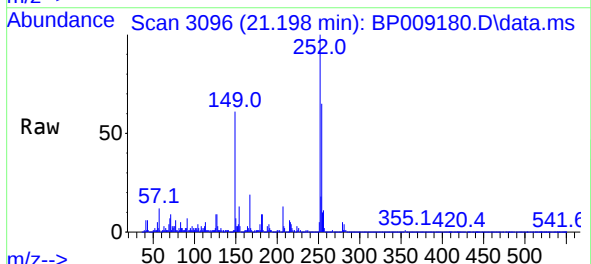
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

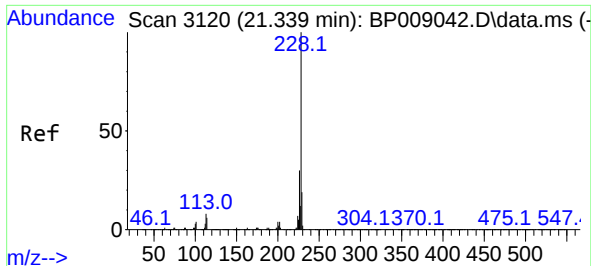
Tgt Ion:228 Resp: 3049405
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 20.3 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 48.644 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:252 Resp: 990240
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.9 7.3 10.9

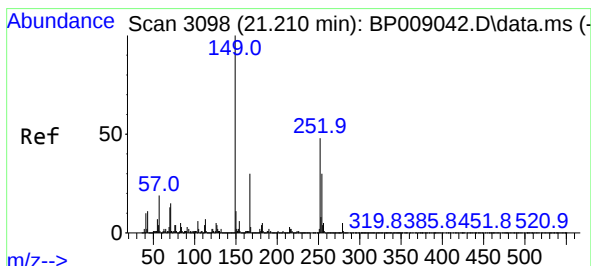
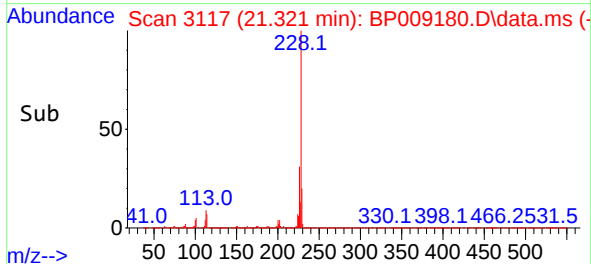
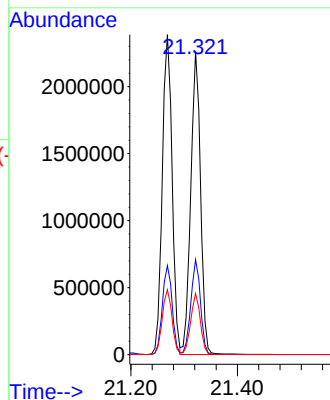
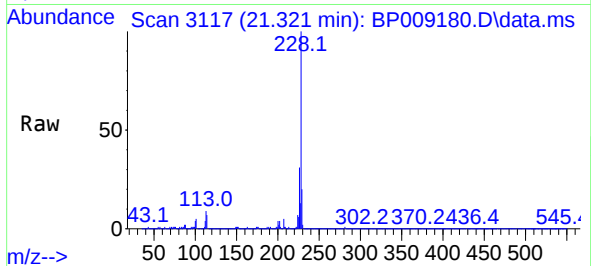




#83
Chrysene
Concen: 51.011 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

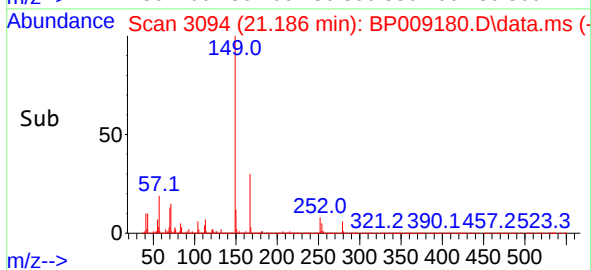
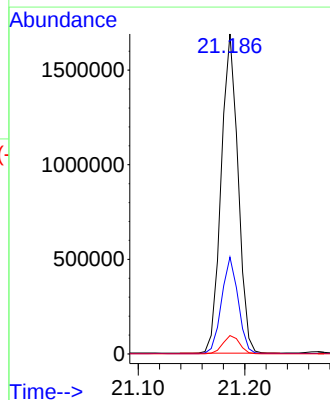
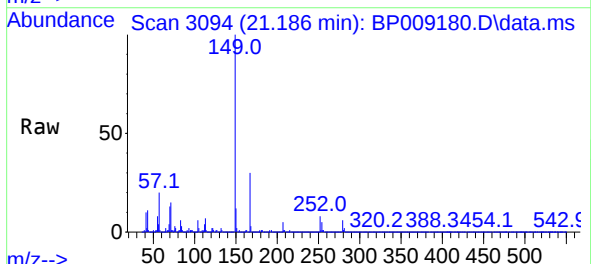
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

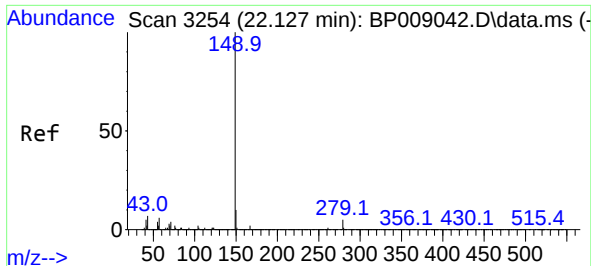
Tgt Ion:228 Resp: 2887183
Ion Ratio Lower Upper
228 100
226 31.4 26.0 39.0
229 20.2 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.732 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

Tgt Ion:149 Resp: 1849231
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 5.8 4.8 7.2

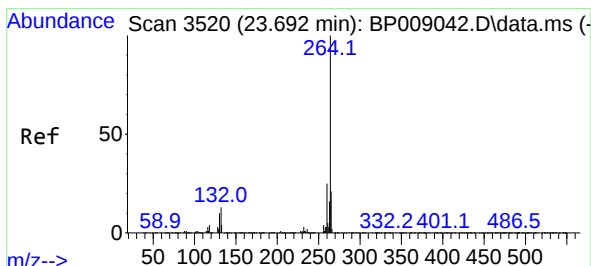
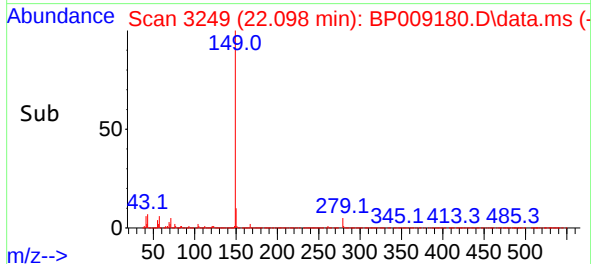
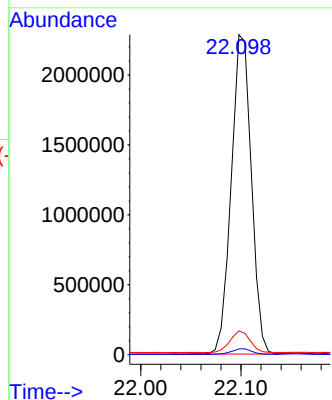
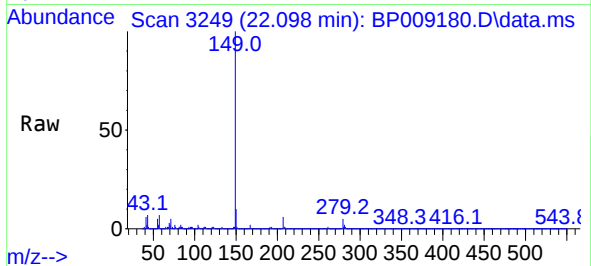




#85
Di-n-octyl phthalate
Concen: 67.464 ng
RT: 22.098 min Scan# 311
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

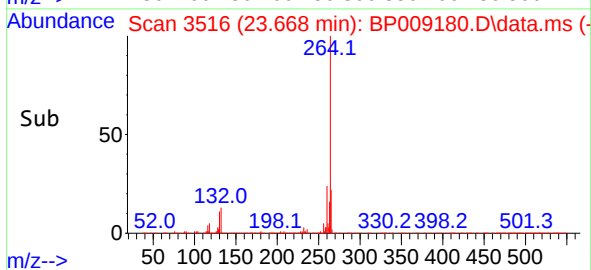
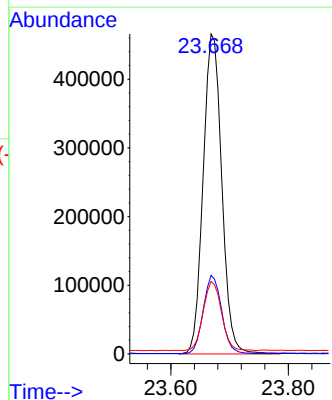
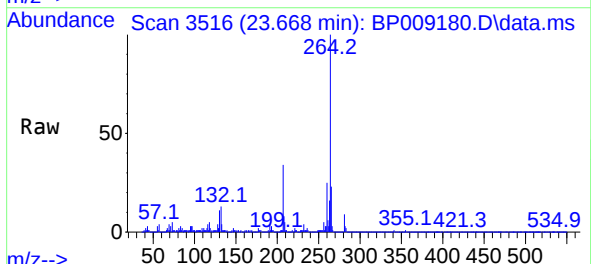
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

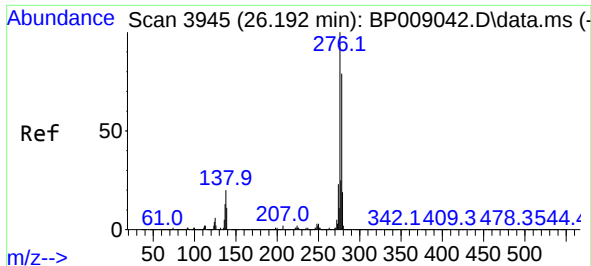
Tgt Ion:149 Resp: 3181245
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 6.8 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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



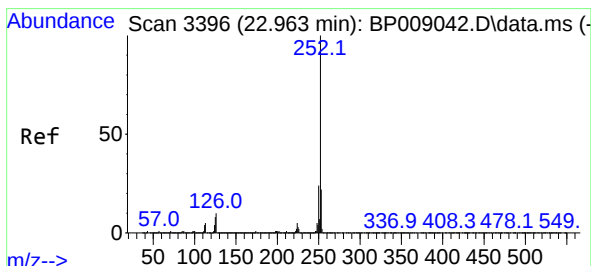
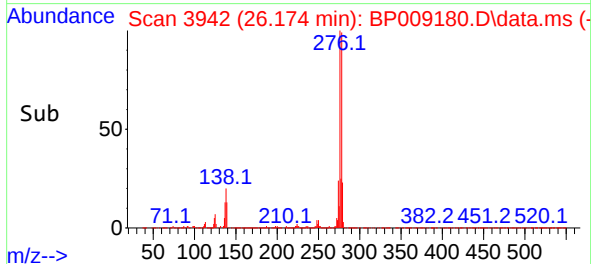
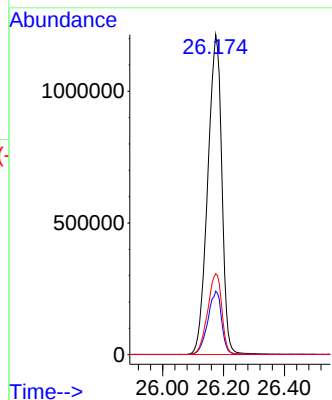
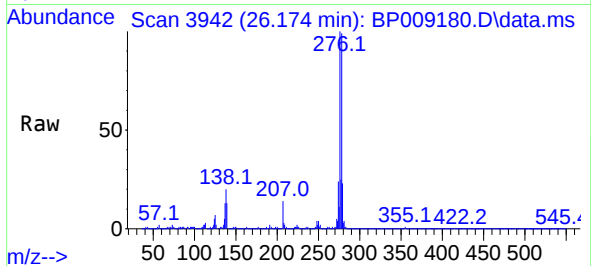


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.173 ng
 RT: 26.174 min Scan# 3942
 Delta R.T. 0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

Tgt Ion:276 Resp: 3902202

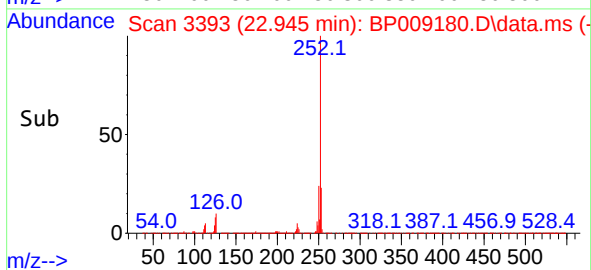
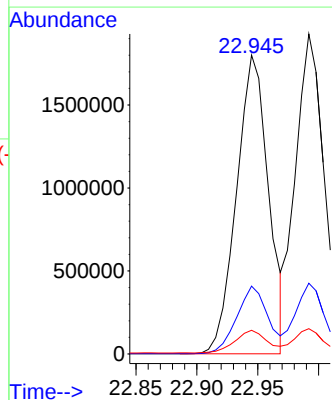
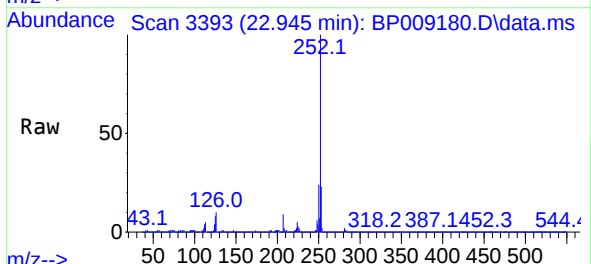
Ion	Ratio	Lower	Upper
276	100		
138	19.3	17.8	26.6
277	25.5	20.4	30.6

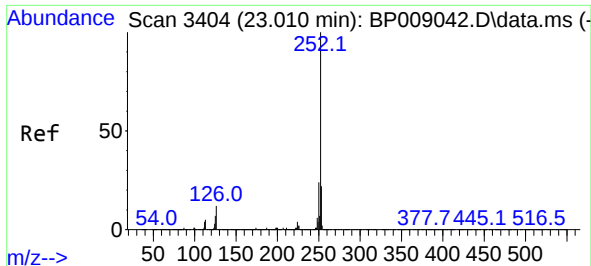


#88
 Benzo(b)fluoranthene
 Concen: 51.919 ng
 RT: 22.945 min Scan# 3393
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:252 Resp: 3280203

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	7.9	6.9	10.3

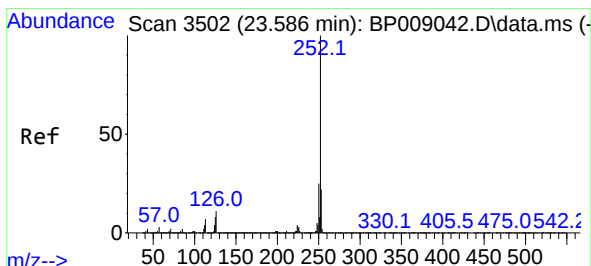
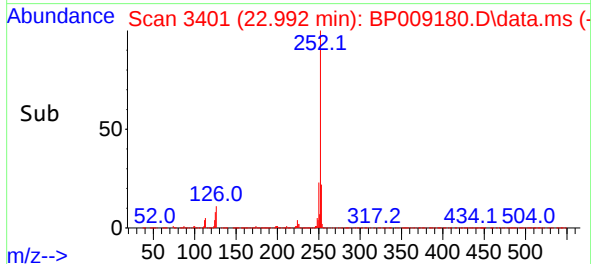
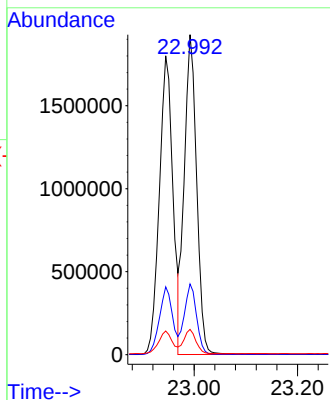
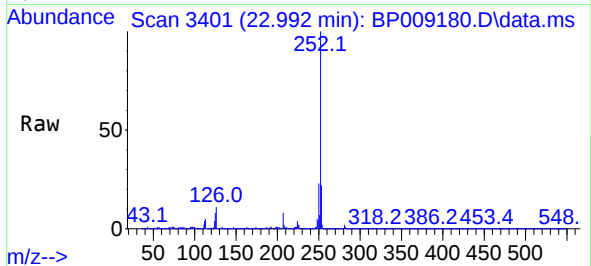




#89
Benzo(k)fluoranthene
Concen: 50.632 ng
RT: 22.992 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

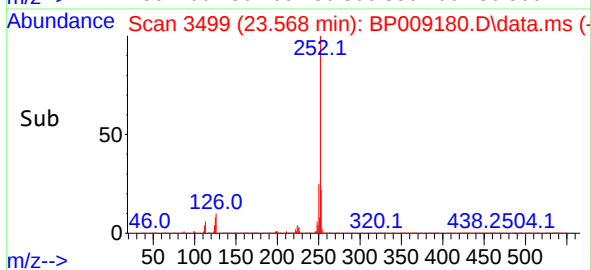
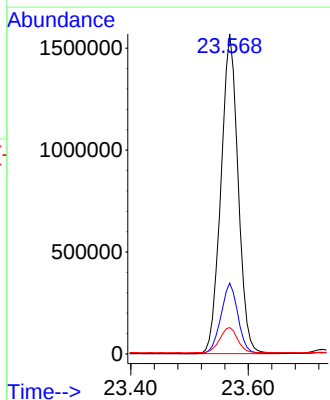
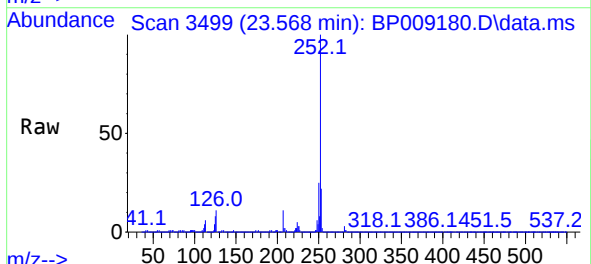
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

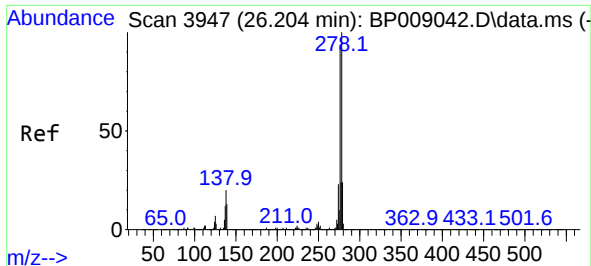
Tgt Ion:252 Resp: 3191511
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 60.403 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP009180.D
Acq: 16 Feb 2022 16:04

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



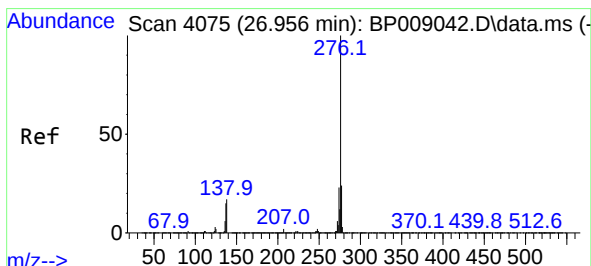
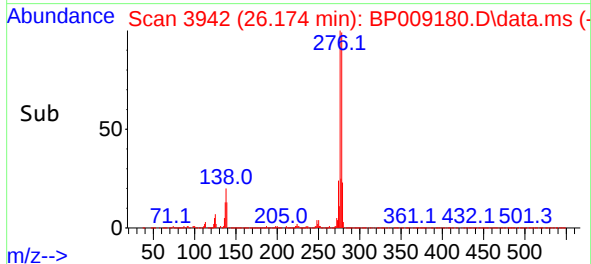
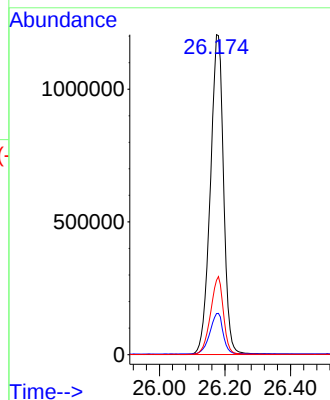
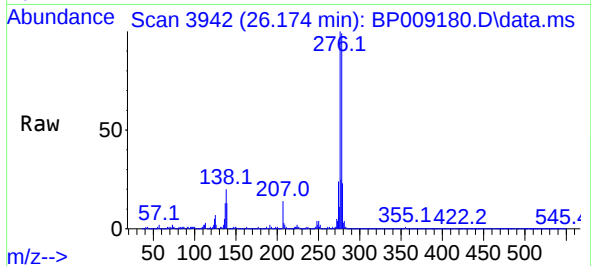


#91
 Dibenzo(a,h)anthracene
 Concen: 54.157 ng
 RT: 26.174 min Scan# 3942
 Delta R.T. -0.006 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

Tgt Ion:278 Resp: 3393777

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.5	17.3
279	23.2	19.1	28.7



#92
 Benzo(g,h,i)perylene
 Concen: 53.486 ng
 RT: 26.933 min Scan# 4071
 Delta R.T. 0.000 min
 Lab File: BP009180.D
 Acq: 16 Feb 2022 16:04

Tgt Ion:276 Resp: 3337201

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	16.4	15.0	22.4

