

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009510.D
 Acq On : 23 Mar 2022 17:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:20:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 01:19:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	417702	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1735952	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	1177165	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	2553165	20.000	ng	0.00
76) Chrysene-d12	21.315	240	2429439	20.000	ng	0.00
86) Perylene-d12	23.715	264	2232641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1956256	81.769	ng	0.00
7) Phenol-d6	6.981	99	2724526	84.209	ng	0.00
23) Nitrobenzene-d5	8.946	82	2620421	80.216	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	1395652	71.847	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	6361919	74.921	ng	0.00
79) Terphenyl-d14	19.780	244	10488299	77.488	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	402276	42.452	ng	97
3) Pyridine	3.716	79	1128079	44.201	ng	99
4) n-Nitrosodimethylamine	3.628	42	417268	44.394	ng	98
6) Aniline	7.122	93	1576095	42.742	ng	98
8) 2-Chlorophenol	7.357	128	1107576	40.599	ng	98
9) Benzaldehyde	6.934	77	656313	42.961	ng	96
10) Phenol	7.004	94	1369667	42.197	ng	98
11) bis(2-Chloroethyl)ether	7.216	93	1095216	42.634	ng	97
12) 1,3-Dichlorobenzene	7.681	146	1214349	39.439	ng	98
13) 1,4-Dichlorobenzene	7.822	146	1237219	39.300	ng	99
14) 1,2-Dichlorobenzene	8.140	146	1202561	39.521	ng	99
15) Benzyl Alcohol	8.040	79	1069222	41.449	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1287909	46.251	ng	98
17) 2-Methylphenol	8.246	107	938510	41.958	ng	99
18) Hexachloroethane	8.863	117	434760	39.406	ng	96
19) n-Nitroso-di-n-propyla...	8.598	70	912826	44.606	ng	99
20) 3+4-Methylphenols	8.575	107	1317751	42.845	ng	99
22) Acetophenone	8.610	105	1721615	40.069	ng	99
24) Nitrobenzene	8.987	77	1240141	40.187	ng	98
25) Isophorone	9.522	82	2391669	42.922	ng	99
26) 2-Nitrophenol	9.698	139	654842	40.711	ng	96
27) 2,4-Dimethylphenol	9.775	122	949522	41.834	ng	99
28) bis(2-Chloroethoxy)met...	9.998	93	1545746	42.605	ng	99
29) 2,4-Dichlorophenol	10.245	162	1126723	40.697	ng	98
30) 1,2,4-Trichlorobenzene	10.451	180	1233182	38.445	ng	99
31) Naphthalene	10.634	128	3522678	39.395	ng	100
32) Benzoic acid	9.969	122	729557	41.112	ng	92
33) 4-Chloroaniline	10.745	127	1532468	41.999	ng	98
34) Hexachlorobutadiene	10.922	225	789893	36.344	ng	100
35) Caprolactam	11.557	113	415985	44.520	ng	97
36) 4-Chloro-3-methylphenol	11.892	107	1236759	41.571	ng	99
37) 2-Methylnaphthalene	12.251	142	2557890	40.770	ng	99
38) 1-Methylnaphthalene	12.469	142	2504314	40.974	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1447436	37.059	ng	99
41) Hexachlorocyclopentadiene	12.604	237	626835	40.799	ng	100
43) 2,4,6-Trichlorophenol	12.869	196	1020195	39.408	ng	99

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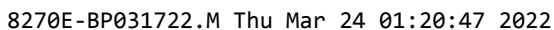
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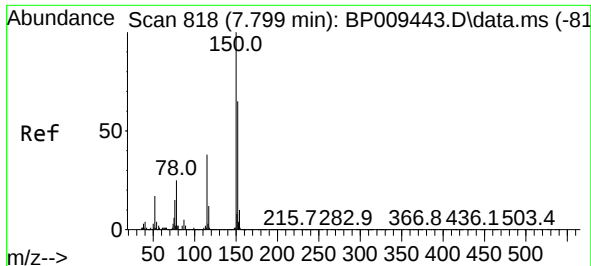
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 01:19:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	1113600	39.612	ng	97
46) 1,1'-Biphenyl	13.263	154	3385418	38.551	ng	99
47) 2-Chloronaphthalene	13.304	162	2658247	38.448	ng	99
48) 2-Nitroaniline	13.516	65	787404	41.815	ng	93
49) Acenaphthylene	14.151	152	4191694	39.273	ng	100
50) Dimethylphthalate	13.898	163	3522580	39.492	ng	100
51) 2,6-Dinitrotoluene	14.016	165	754117	40.351	ng	98
52) Acenaphthene	14.498	154	2506411	39.312	ng	99
53) 3-Nitroaniline	14.345	138	833794	42.239	ng	94
54) 2,4-Dinitrophenol	14.563	184	447276	40.866	ng	98
55) Dibenzofuran	14.833	168	4186021	39.081	ng	99
56) 4-Nitrophenol	14.681	139	624785	42.461	ng	99
57) 2,4-Dinitrotoluene	14.810	165	1050649	40.886	ng	97
58) Fluorene	15.486	166	3284097	38.985	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1002699	39.343	ng	96
60) Diethylphthalate	15.269	149	3541557	39.671	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1776529	38.284	ng	95
62) 4-Nitroaniline	15.516	138	866562	41.801	ng	99
63) Azobenzene	15.780	77	3298139	42.470	ng	98
65) 4,6-Dinitro-2-methylph...	15.580	198	694511	42.303	ng	96
66) n-Nitrosodiphenylamine	15.704	169	2965638	39.251	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	1177926	37.703	ng	93
68) Hexachlorobenzene	16.504	284	1321345	36.748	ng	96
69) Atrazine	16.669	200	1103331	41.534	ng	98
70) Pentachlorophenol	16.857	266	798870	41.563	ng	99
71) Phenanthrene	17.239	178	5368977	39.284	ng	99
72) Anthracene	17.333	178	5368336	39.783	ng	99
73) Carbazole	17.610	167	5323012	40.336	ng	100
74) Di-n-butylphthalate	18.169	149	6325921	40.906	ng	99
75) Fluoranthene	19.221	202	6487434	39.208	ng	99
77) Benzidine	19.404	184	1608321	27.008	ng	99
78) Pyrene	19.574	202	6622985	41.371	ng	99
80) Butylbenzylphthalate	20.457	149	2880366	42.331	ng	98
81) Benzo(a)anthracene	21.298	228	6386505	40.013	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	2298281	37.273	ng	98
83) Chrysene	21.351	228	5887849	38.956	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	3967216	41.829	ng	# 98
85) Di-n-octyl phthalate	22.157	149	6623941	40.518	ng	98
87) Indeno(1,2,3-cd)pyrene	26.227	276	5556970	32.807	ng	96
88) Benzo(b)fluoranthene	22.986	252	5548378	41.629	ng	99
89) Benzo(k)fluoranthene	23.039	252	5613753	43.018	ng	98
90) Benzo(a)pyrene	23.609	252	4600645	40.345	ng	98
91) Dibenzo(a,h)anthracene	26.245	278	4646016	32.911	ng	97
92) Benzo(g,h,i)perylene	26.986	276	4415495	31.794	ng	96

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

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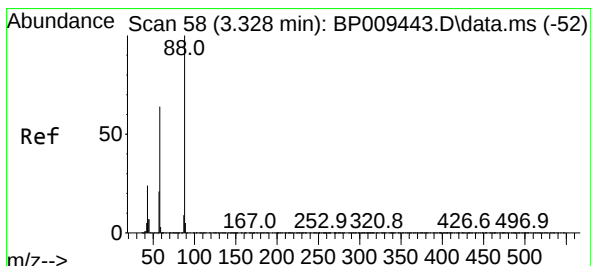
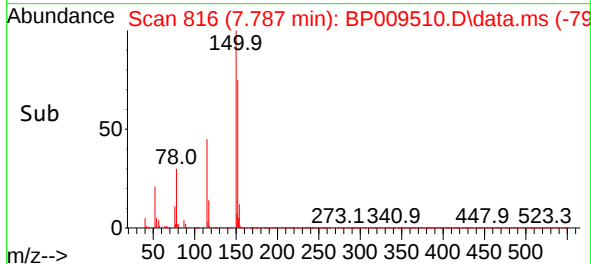
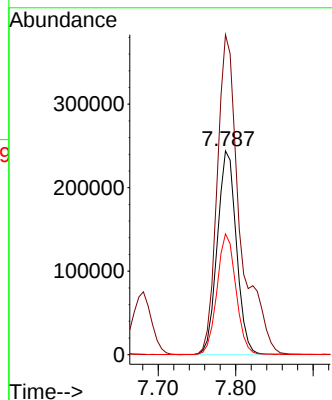
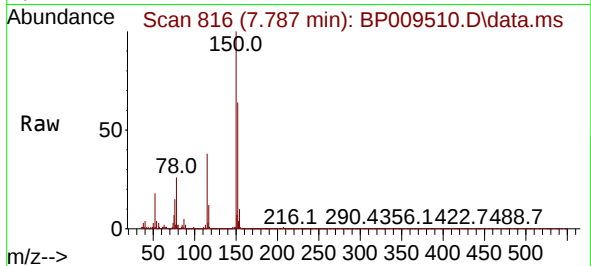




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009510.D
 Acq: 23 Mar 2022 17:31

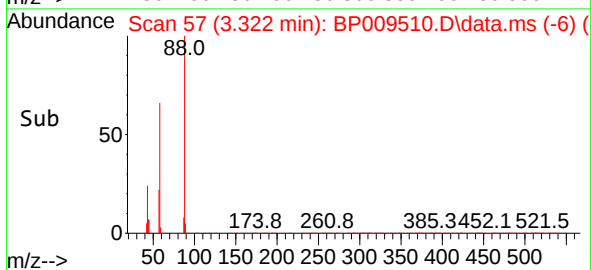
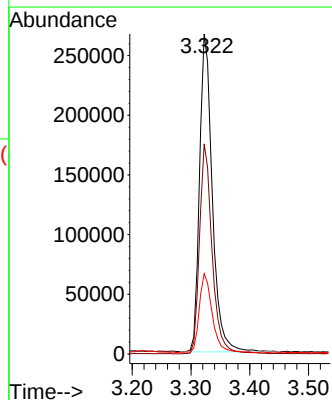
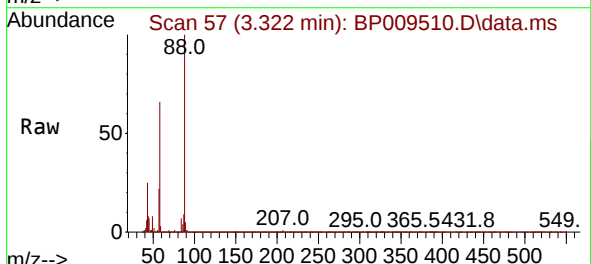
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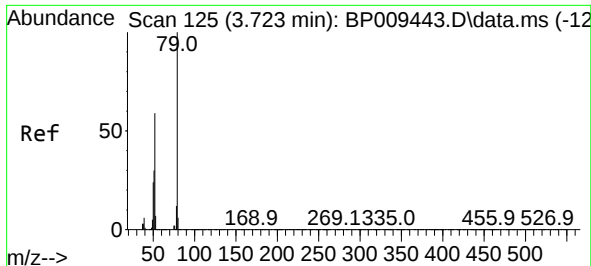
Tgt Ion:152 Resp: 417702
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.5 186.7
 115 59.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 42.452 ng
 RT: 3.322 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BP009510.D
 Acq: 23 Mar 2022 17:31

Tgt Ion: 88 Resp: 402276
 Ion Ratio Lower Upper
 88 100
 58 65.1 54.2 81.2
 43 25.1 20.4 30.6

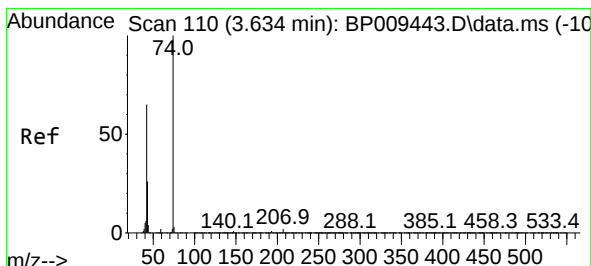
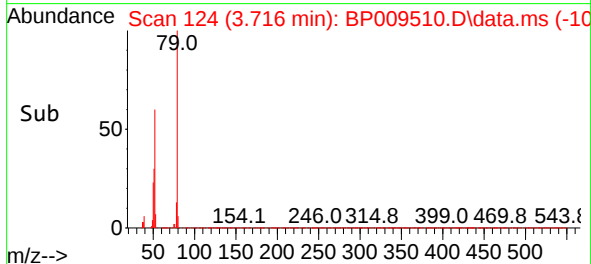
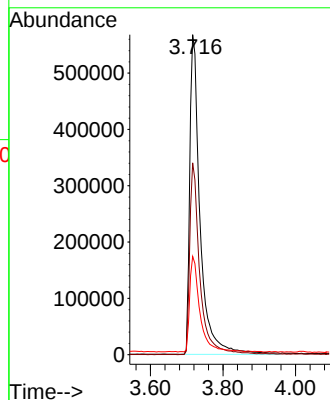
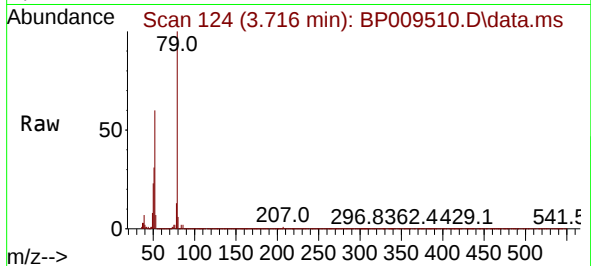




#3
Pyridine
Concen: 44.201 ng
RT: 3.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

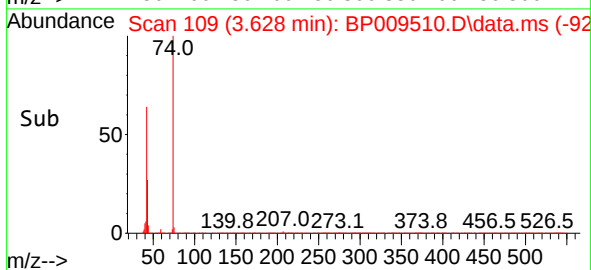
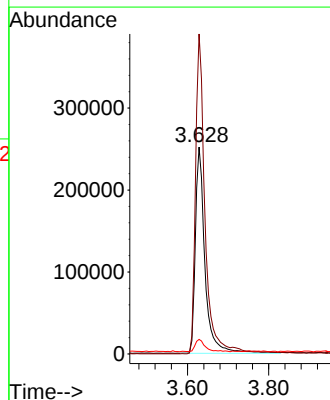
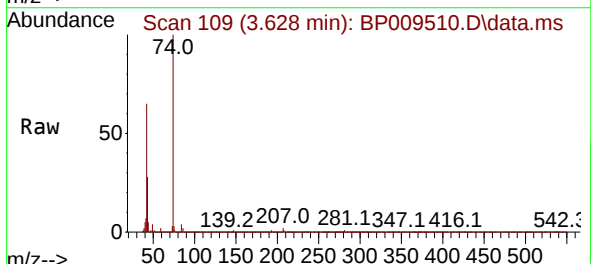
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ClientSampleId :
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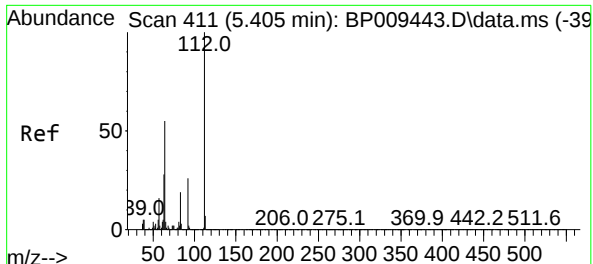
Tgt Ion: 79 Resp: 1128079
Ion Ratio Lower Upper
79 100
52 60.0 47.5 71.3
51 30.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 44.394 ng
RT: 3.628 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 42 Resp: 417268
Ion Ratio Lower Upper
42 100
74 154.7 122.1 183.1
44 7.1 5.8 8.8

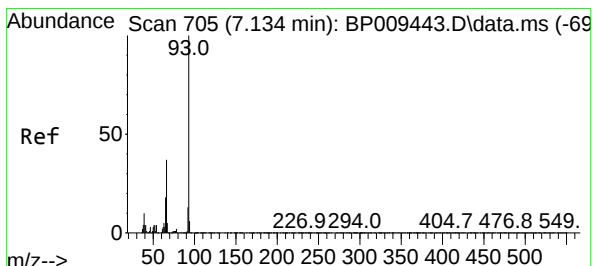
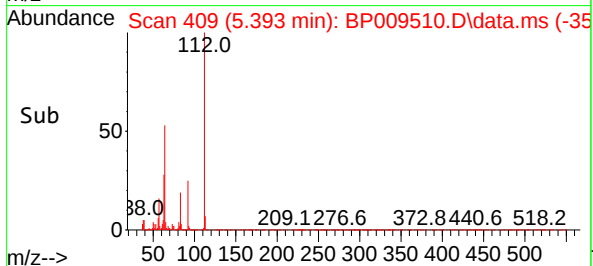
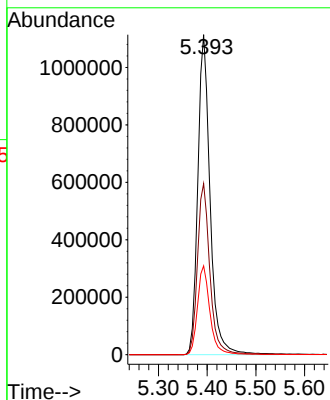
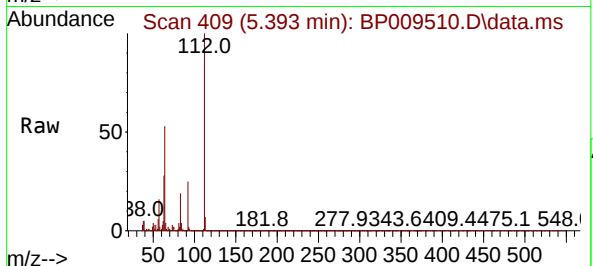




#5
2-Fluorophenol
Concen: 81.769 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

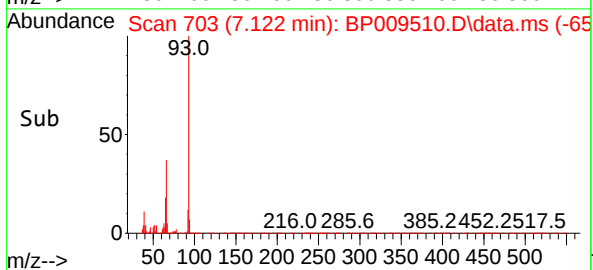
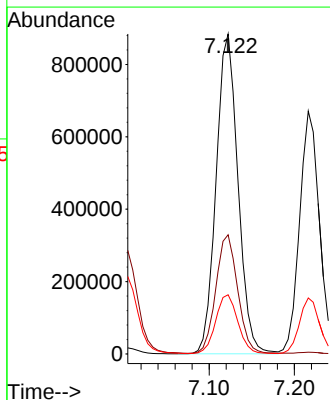
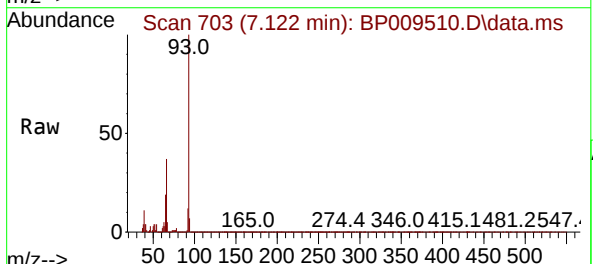
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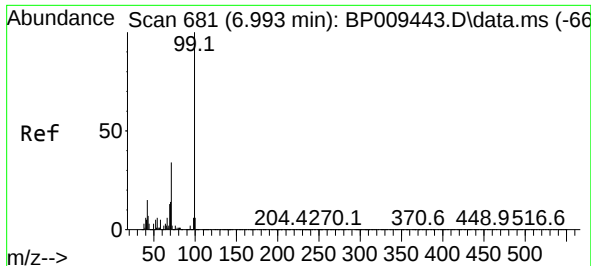
Tgt Ion:112 Resp: 1956256
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.7 23.0 34.6



#6
Aniline
Concen: 42.742 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 93 Resp: 1576095
Ion Ratio Lower Upper
93 100
66 37.3 30.9 46.3
65 18.5 15.8 23.8

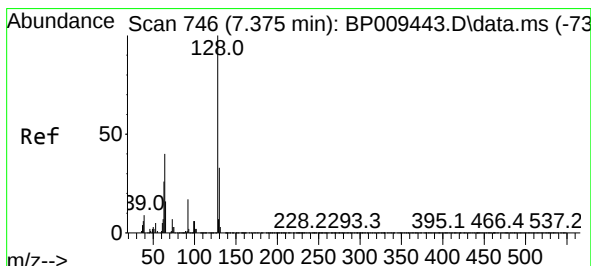
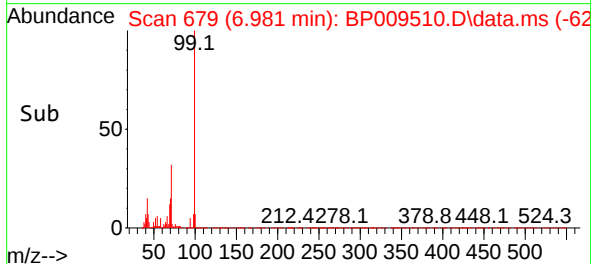
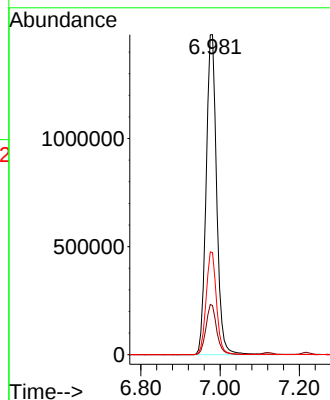
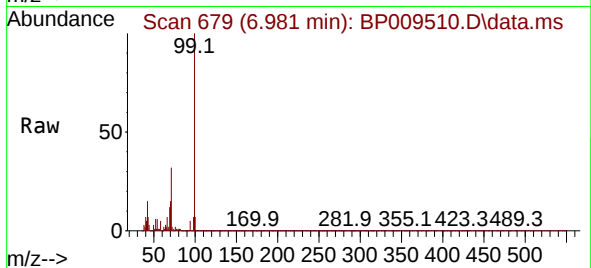




#7
Phenol-d6
Concen: 84.209 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

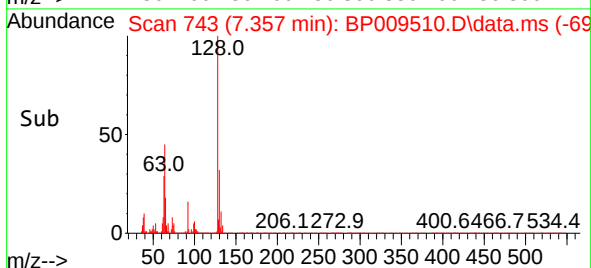
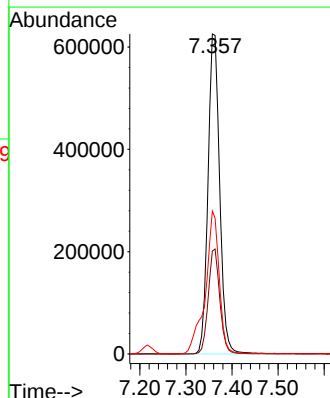
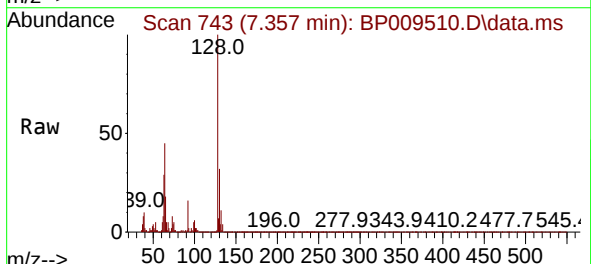
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Tgt Ion: 99 Resp: 2724526
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 31.9 26.3 39.5



#8
2-Chlorophenol
Concen: 40.599 ng
RT: 7.357 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 128 Resp: 1107576
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 44.7 26.2 66.2

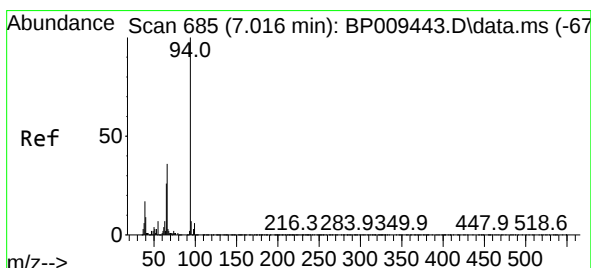
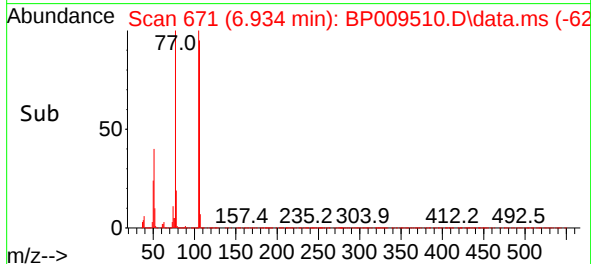
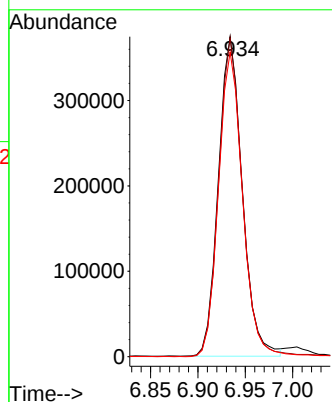
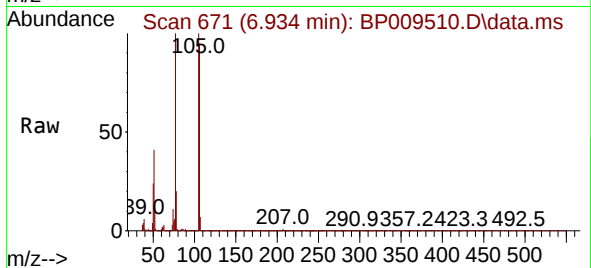




#9
Benzaldehyde
Concen: 42.961 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

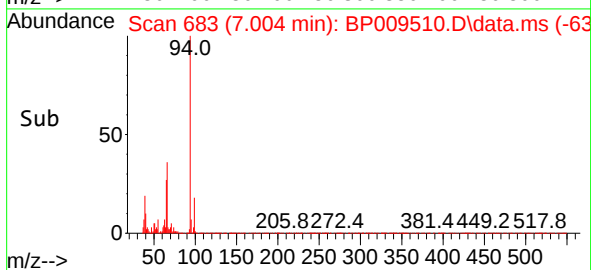
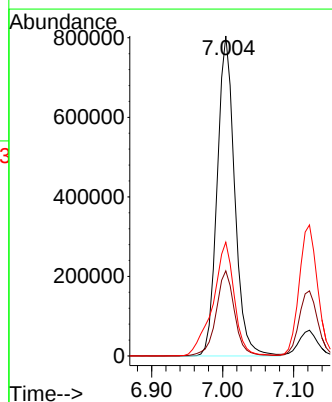
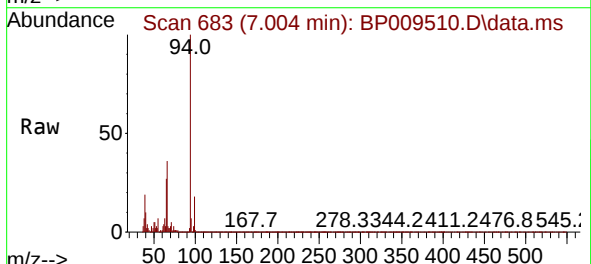
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ClientSampleId :
SSTDCCC040

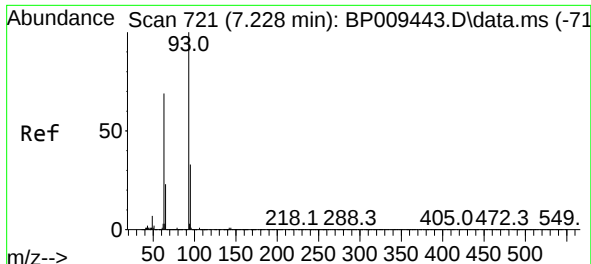
Tgt Ion: 77 Resp: 656313
Ion Ratio Lower Upper
77 100
105 99.7 75.2 115.2
106 95.2 72.3 112.3



#10
Phenol
Concen: 42.197 ng
RT: 7.004 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 94 Resp: 1369667
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 35.6 14.3 54.3

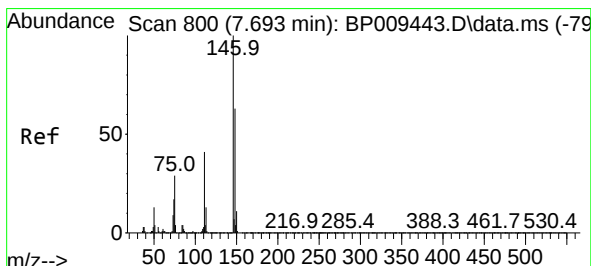
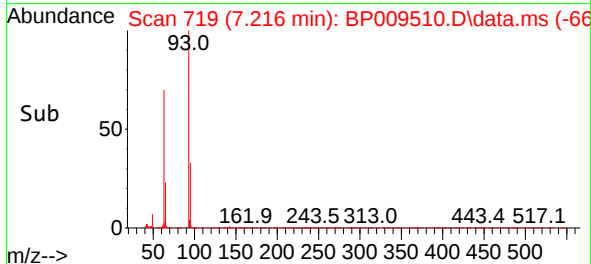
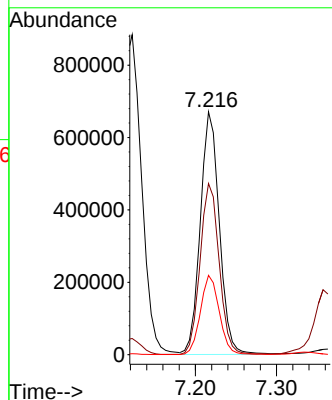
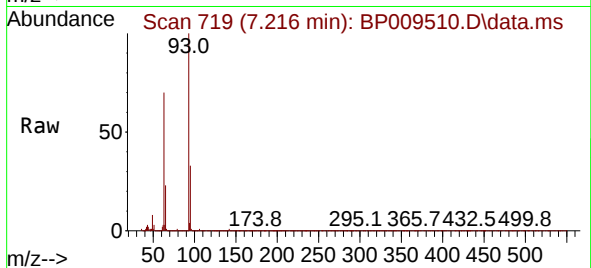




#11
bis(2-Chloroethyl)ether
Concen: 42.634 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

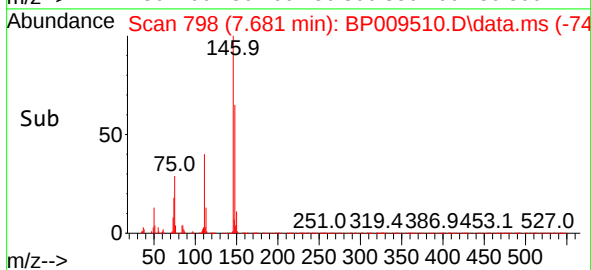
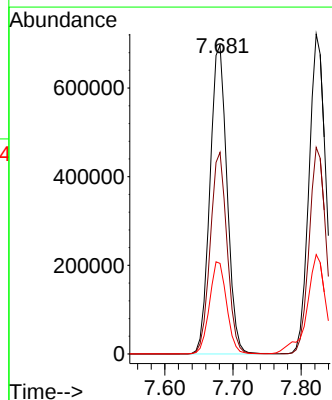
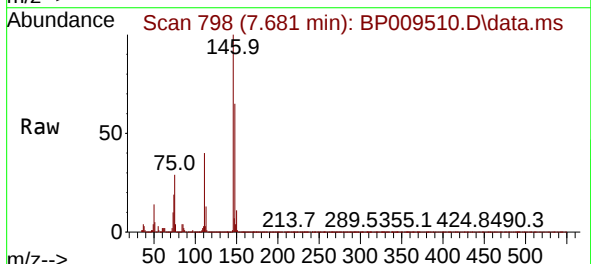
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

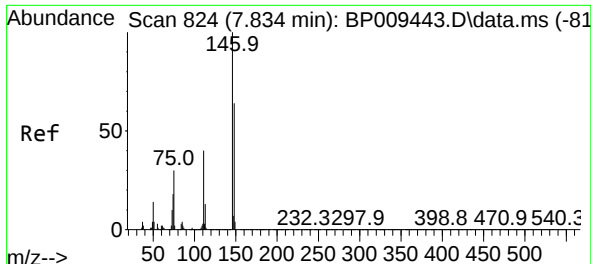
Tgt Ion: 93 Resp: 1095216
Ion Ratio Lower Upper
93 100
63 70.5 53.5 93.5
95 32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.439 ng
RT: 7.681 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:146 Resp: 1214349
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
75 29.4 25.3 37.9

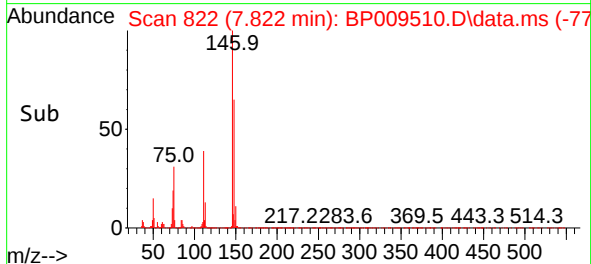
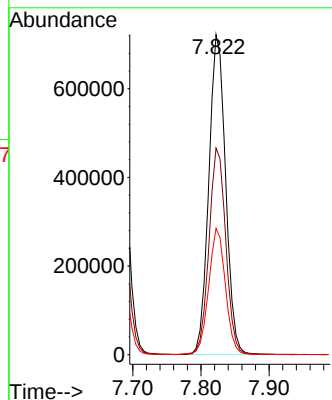
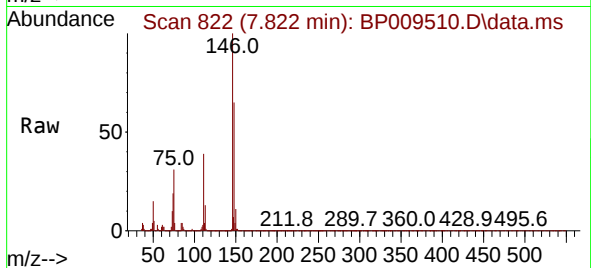




#13
1,4-Dichlorobenzene
Concen: 39.300 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

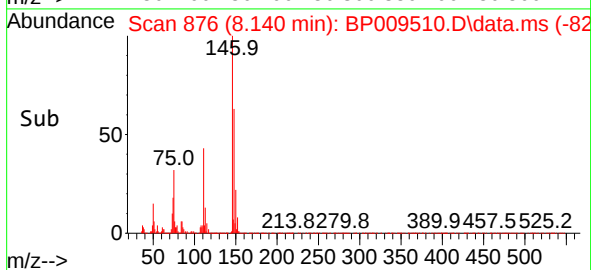
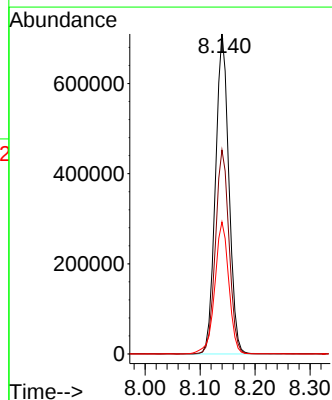
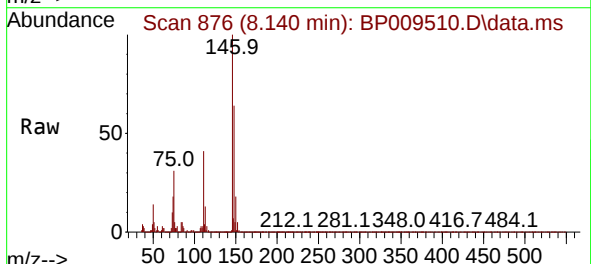
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

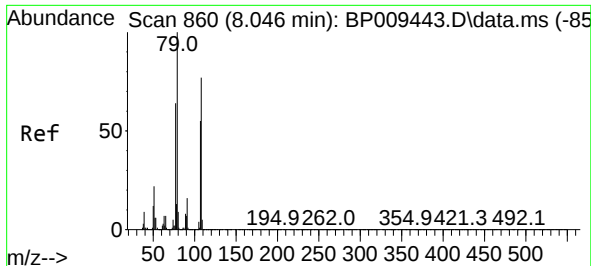
Tgt Ion:146 Resp: 1237219
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.4 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.521 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:146 Resp: 1202561
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 41.3 34.1 51.1

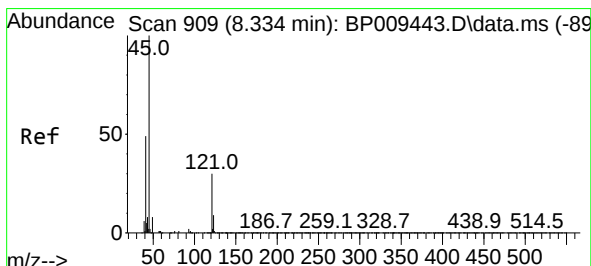
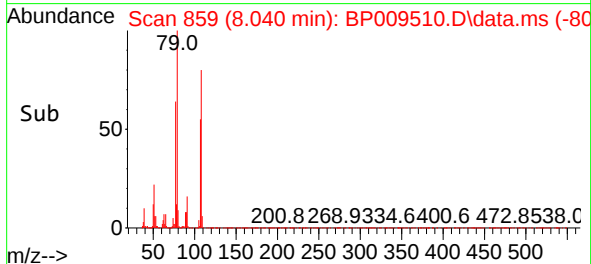
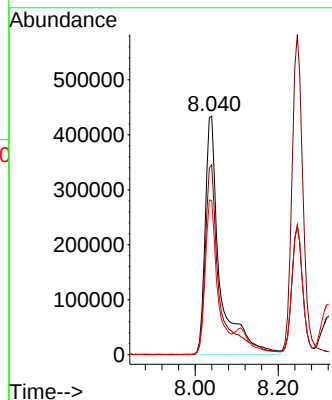
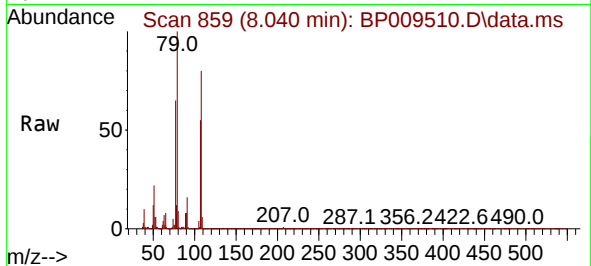




#15
Benzyl Alcohol
Concen: 41.449 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

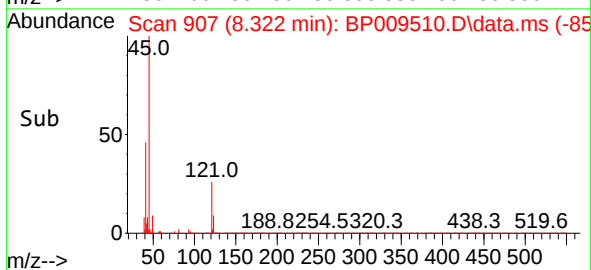
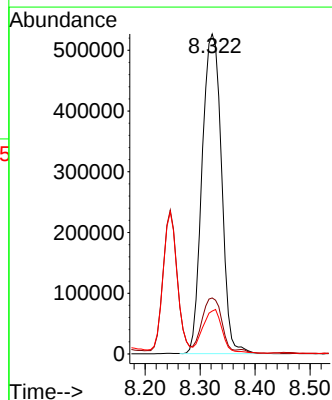
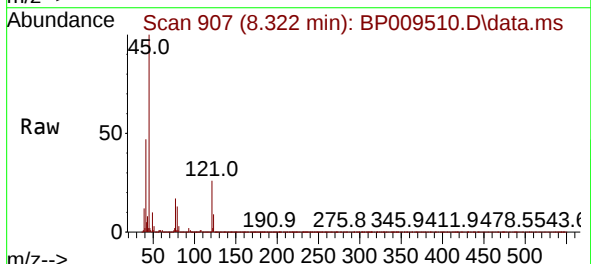
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

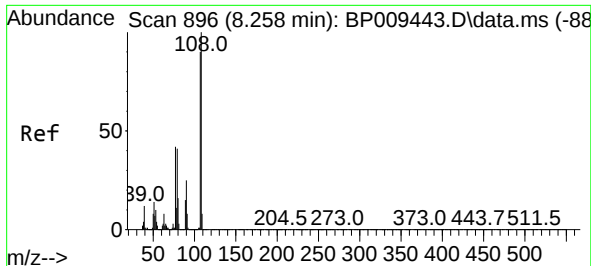
Tgt Ion: 79 Resp: 1069222
Ion Ratio Lower Upper
79 100
108 79.6 62.5 93.7
77 64.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.251 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 45 Resp: 1287909
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.4 0.0 32.4

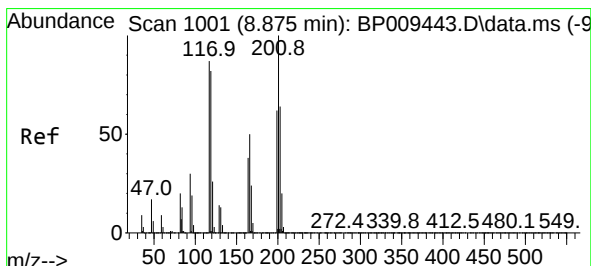
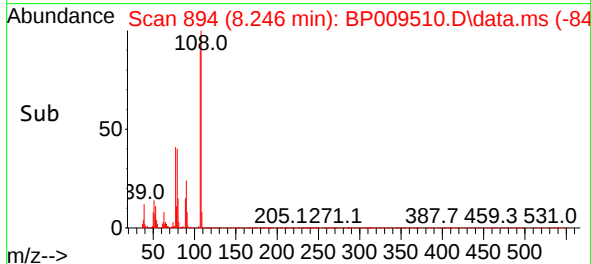
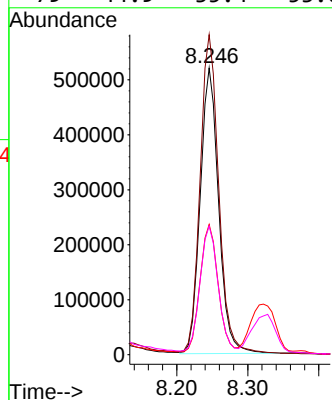
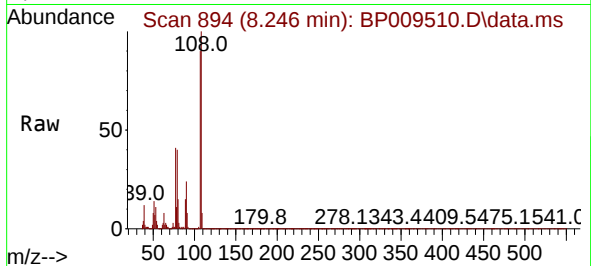




#17
2-Methylphenol
Concen: 41.958 ng
RT: 8.246 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

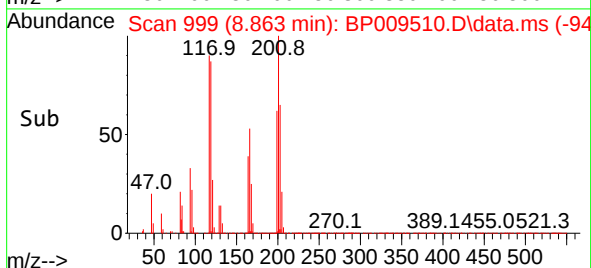
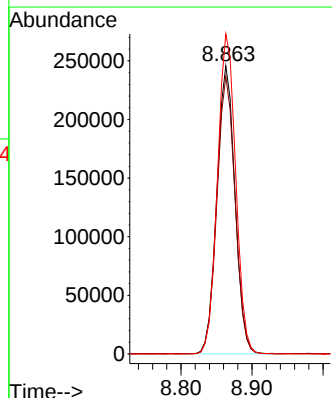
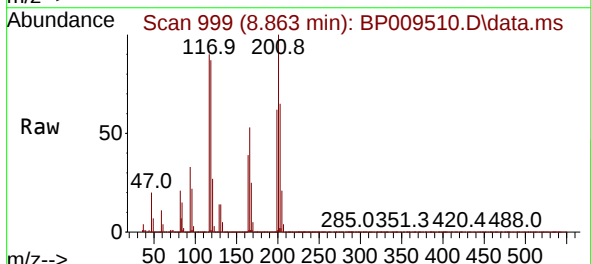
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

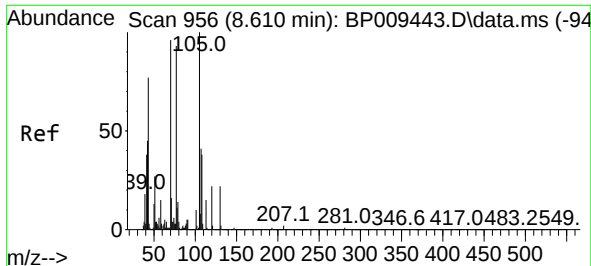
Tgt Ion:107 Resp: 938510
Ion Ratio Lower Upper
107 100
108 111.6 90.2 135.2
77 45.5 36.3 54.5
79 44.9 35.4 53.0



#18
Hexachloroethane
Concen: 39.406 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:117 Resp: 434760
Ion Ratio Lower Upper
117 100
119 96.3 76.4 114.6
201 111.0 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 44.606 ng

RT: 8.598 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP009510.D

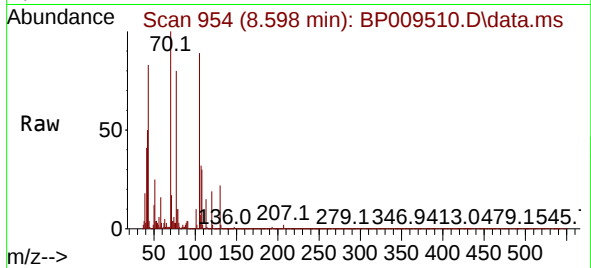
Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 912826

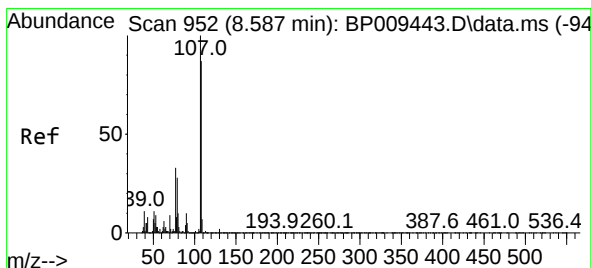
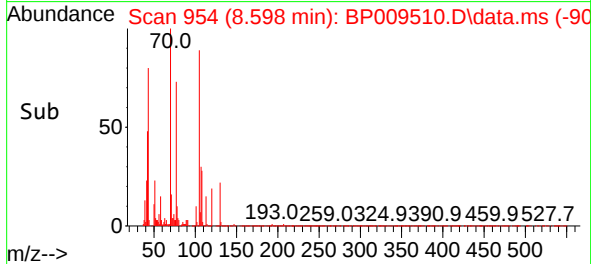
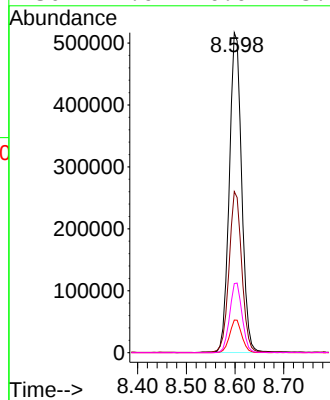
Ion Ratio Lower Upper

70 100

42 50.3 41.0 61.4

101 10.2 7.9 11.9

130 21.6 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.845 ng

RT: 8.575 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Tgt Ion:107 Resp: 1317751

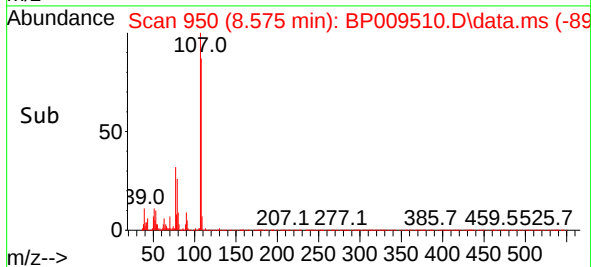
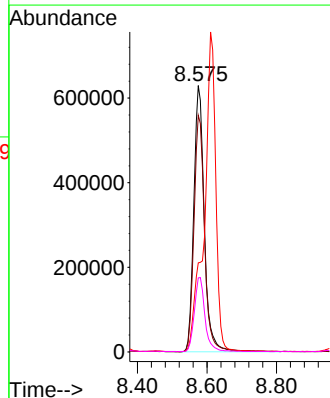
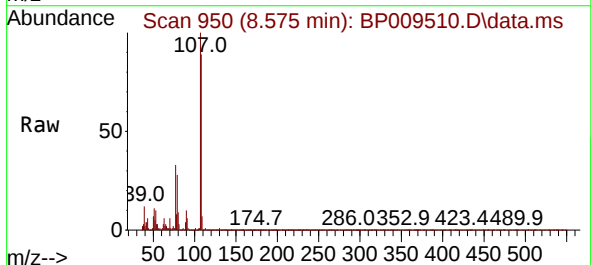
Ion Ratio Lower Upper

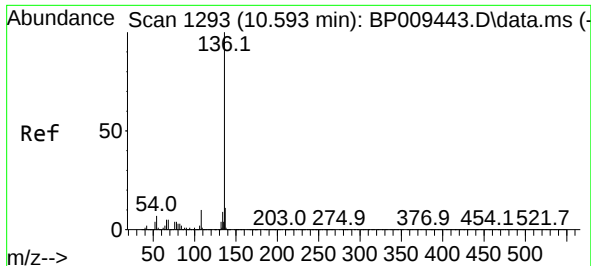
107 100

108 88.8 69.4 109.4

77 33.5 13.6 53.6

79 27.8 9.3 49.3

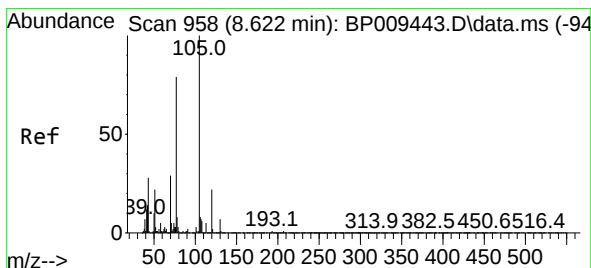
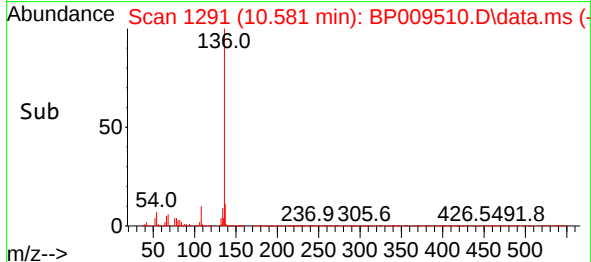
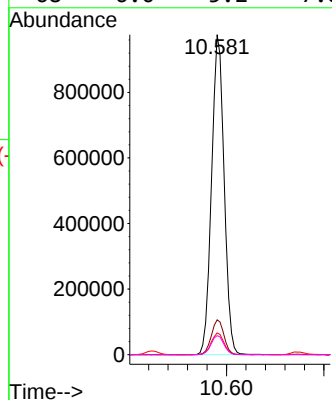
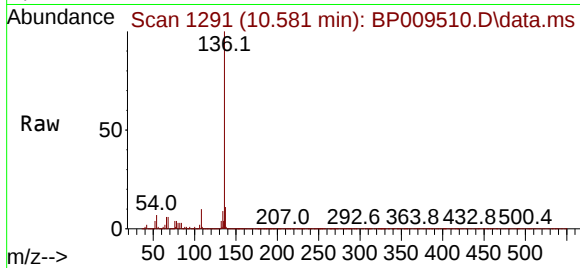




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

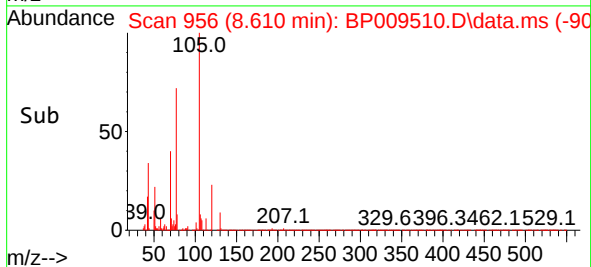
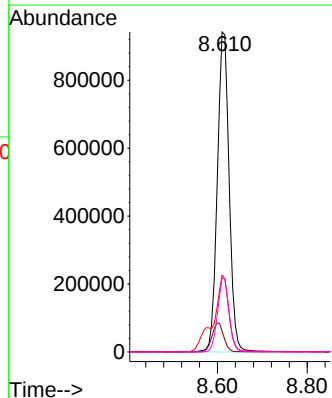
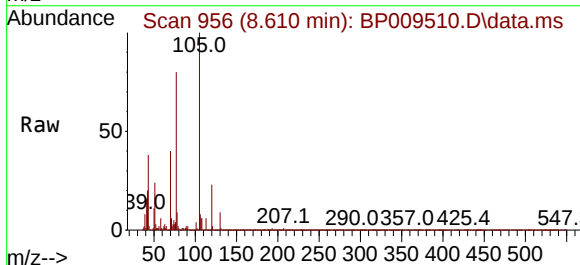
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

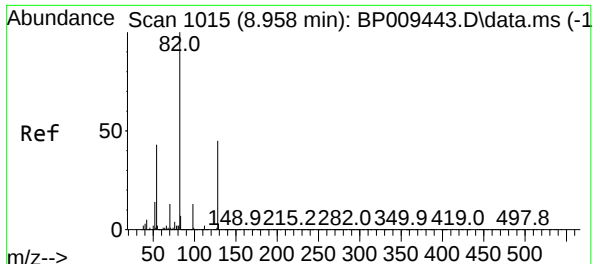
Tgt Ion:136 Resp: 1735952
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 5.8 8.8
68 6.0 5.2 7.8



#22
Acetophenone
Concen: 40.069 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:105 Resp: 1721615
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 23.9 18.9 28.3
120 23.0 18.1 27.1

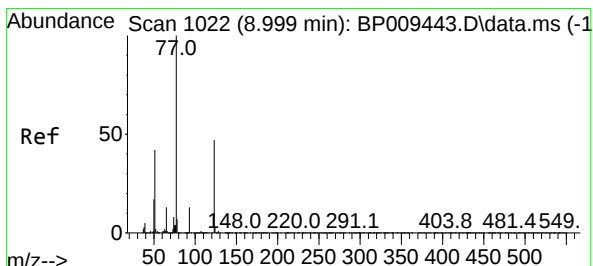
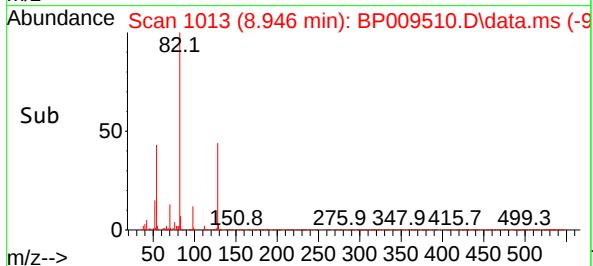
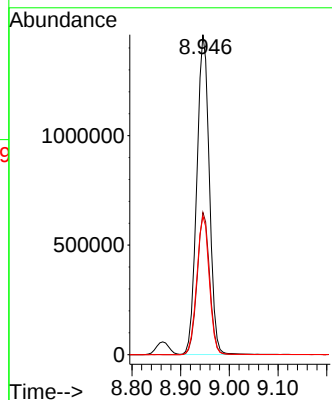
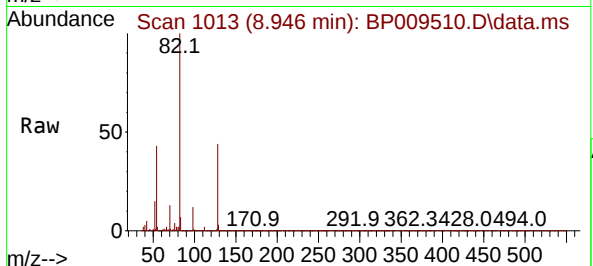




#23
Nitrobenzene-d5
Concen: 80.216 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

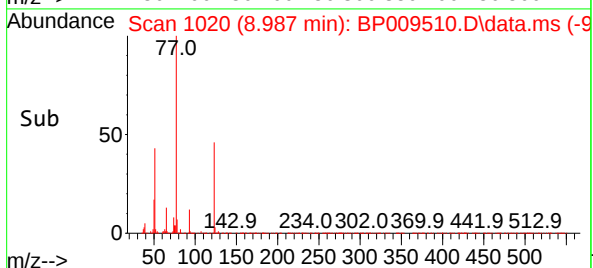
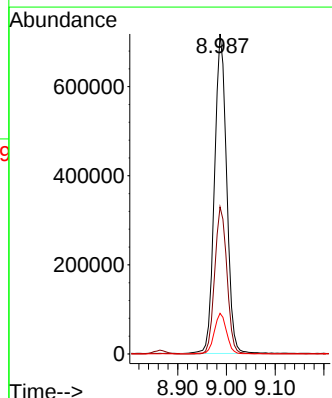
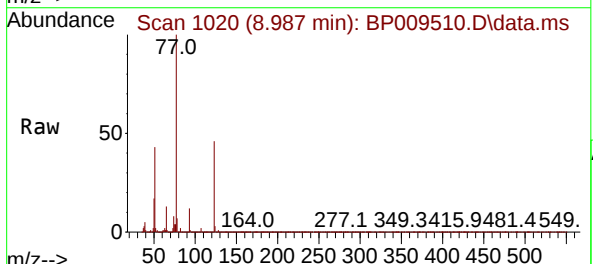
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2620421
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 43.2 34.7 52.1



#24
Nitrobenzene
Concen: 40.187 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 77 Resp: 1240141
Ion Ratio Lower Upper
77 100
123 46.0 35.5 53.3
65 12.7 10.3 15.5

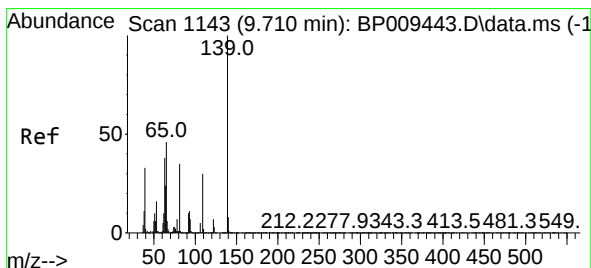
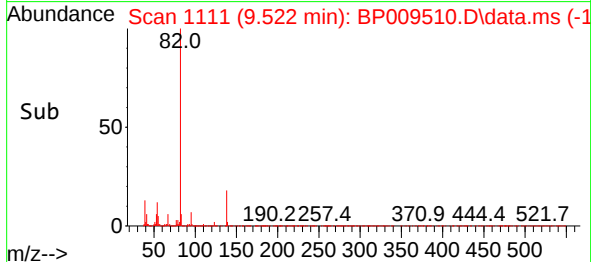
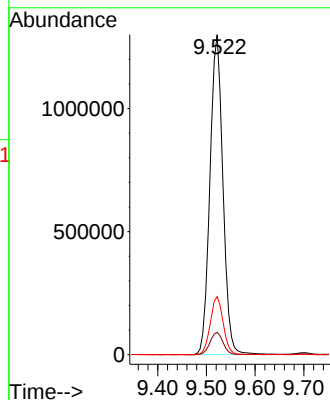
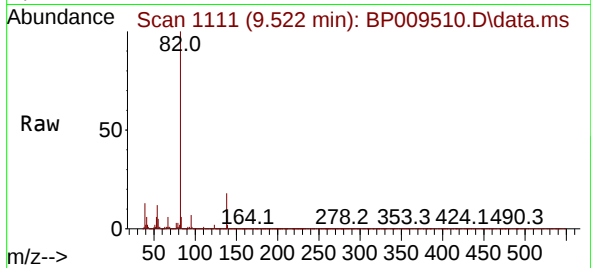




#25
Isophorone
Concen: 42.922 ng
RT: 9.522 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

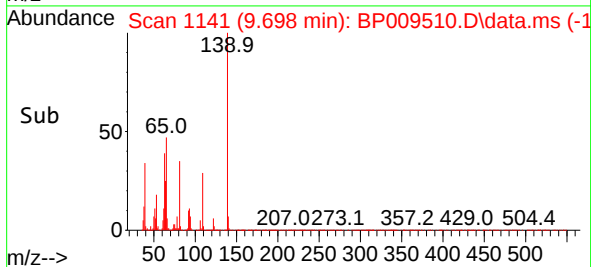
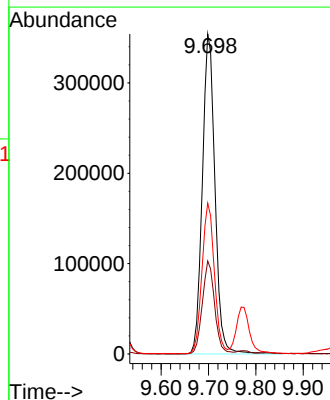
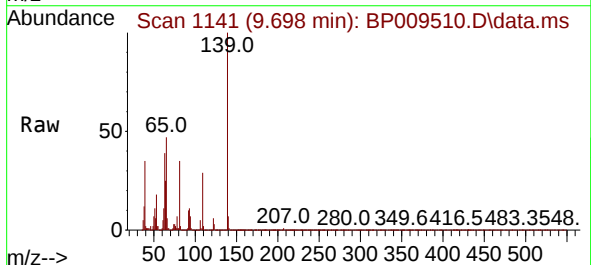
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

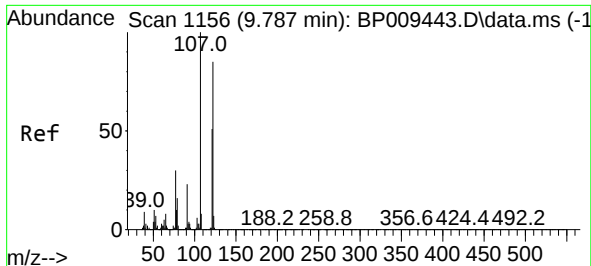
Tgt Ion: 82 Resp: 2391669
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 40.711 ng
RT: 9.698 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 139 Resp: 654842
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 47.1 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 41.834 ng

RT: 9.775 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

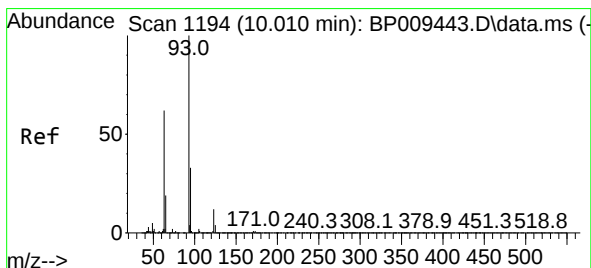
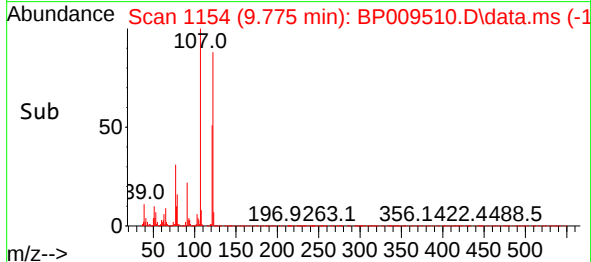
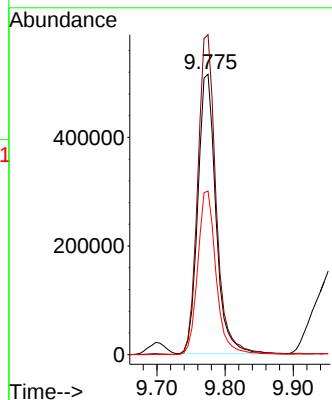
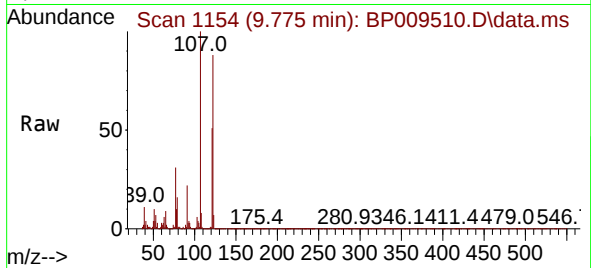
Tgt Ion:122 Resp: 949522

Ion Ratio Lower Upper

122 100

107 114.1 92.6 138.8

121 58.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.605 ng

RT: 9.998 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

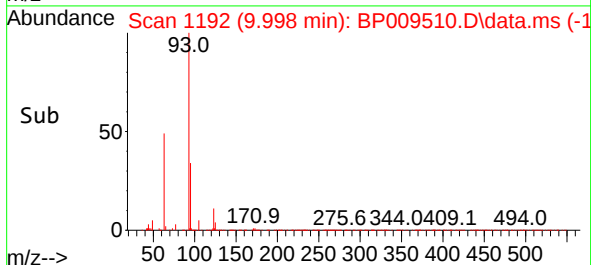
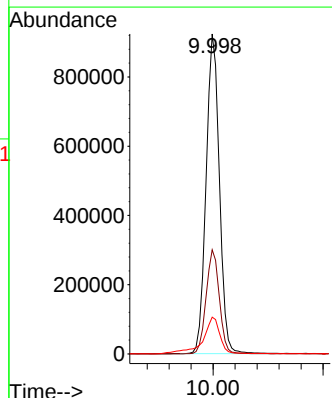
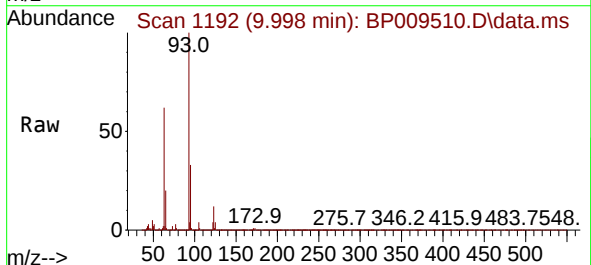
Tgt Ion: 93 Resp: 1545746

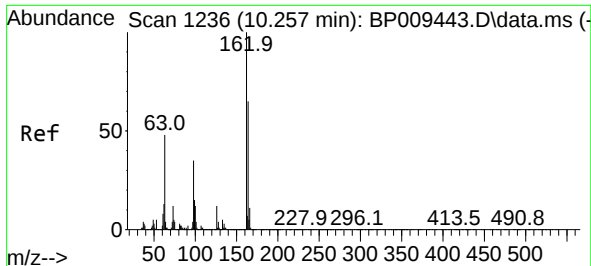
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 11.5 8.9 13.3

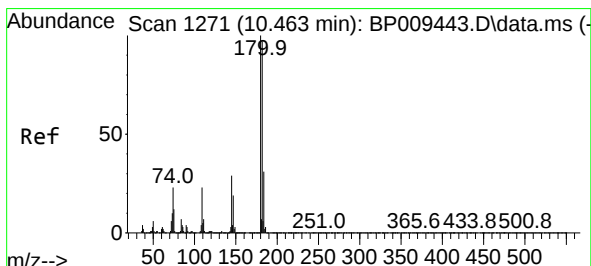
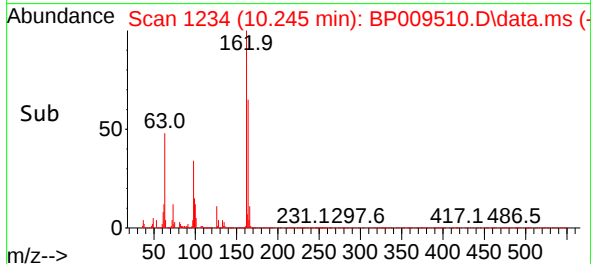
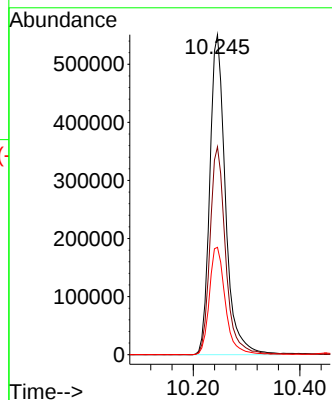
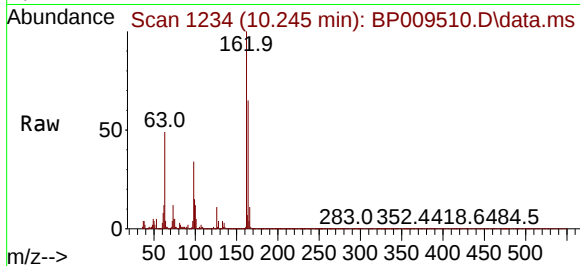




#29
2,4-Dichlorophenol
Concen: 40.697 ng
RT: 10.245 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

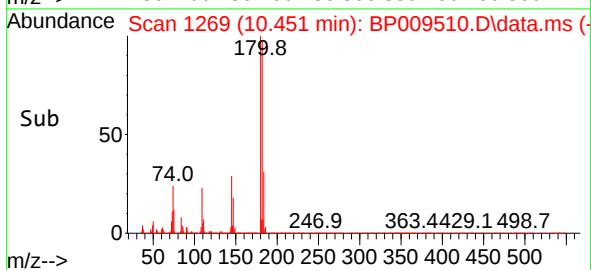
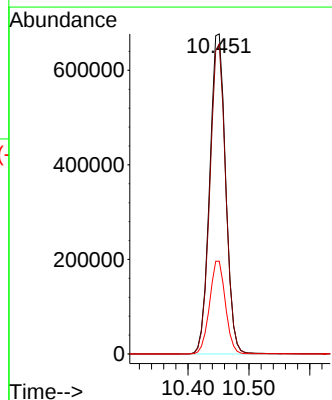
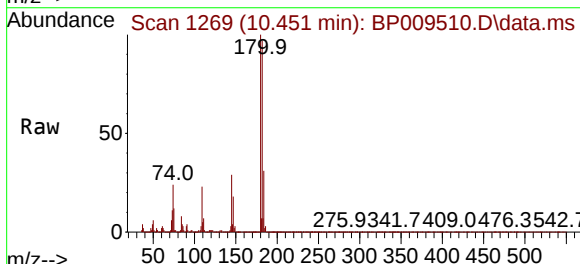
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

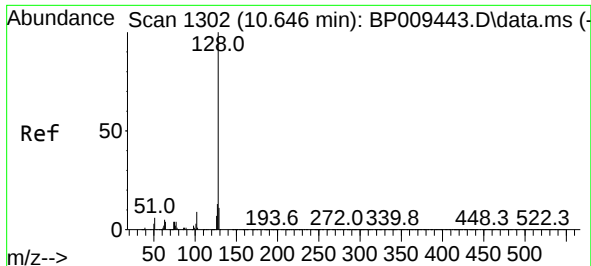
Tgt Ion:162 Resp: 1126723
Ion Ratio Lower Upper
162 100
164 65.0 44.3 84.3
98 33.5 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 38.445 ng
RT: 10.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:180 Resp: 1233182
Ion Ratio Lower Upper
180 100
182 96.9 76.4 114.6
145 29.0 23.8 35.6

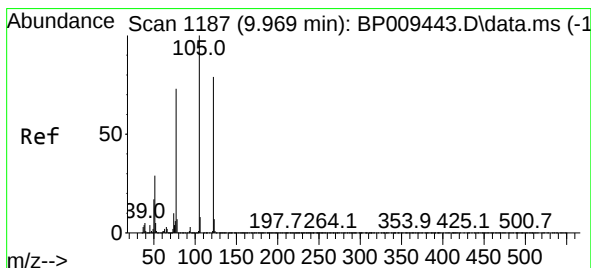
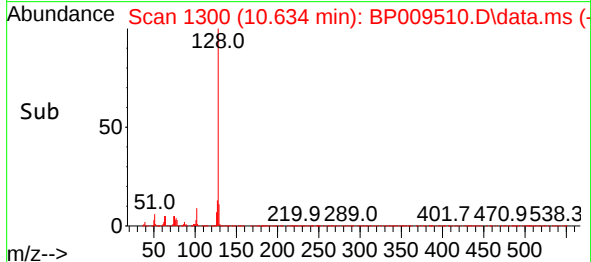
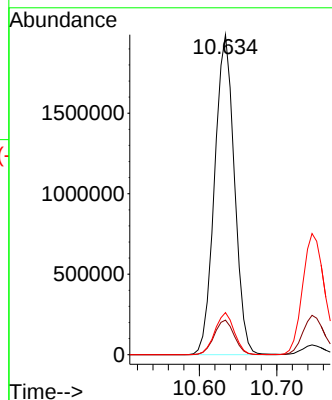
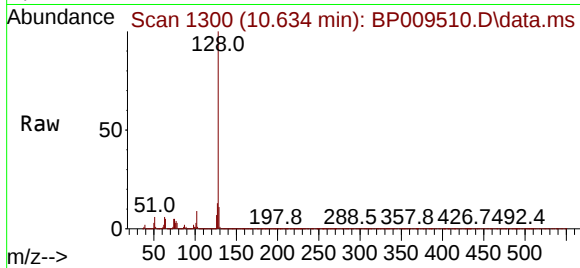




#31
Naphthalene
Concen: 39.395 ng
RT: 10.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

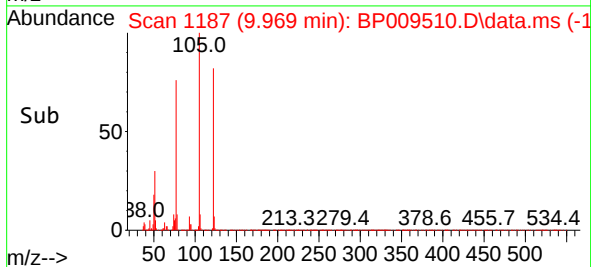
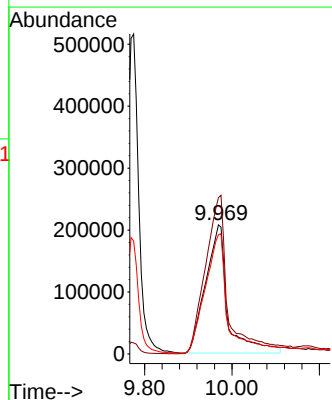
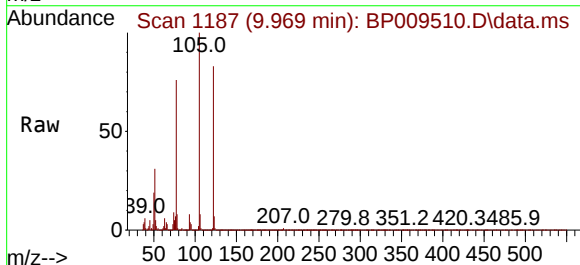
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

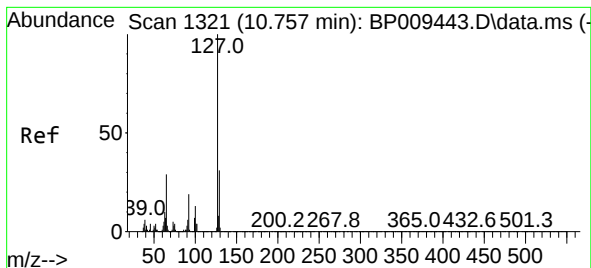
Tgt Ion:128 Resp: 3522678
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 41.112 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:122 Resp: 729557
Ion Ratio Lower Upper
122 100
105 121.0 110.5 150.5
77 92.3 79.9 119.9



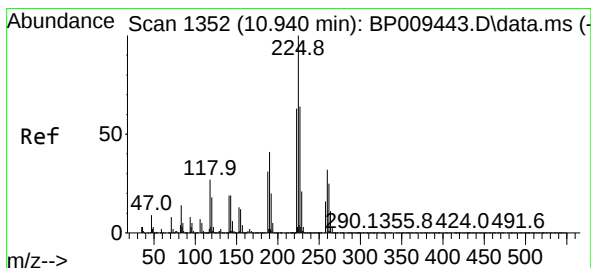
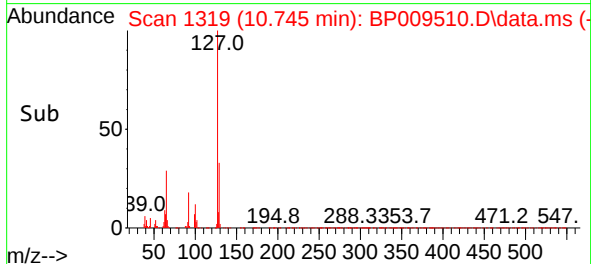
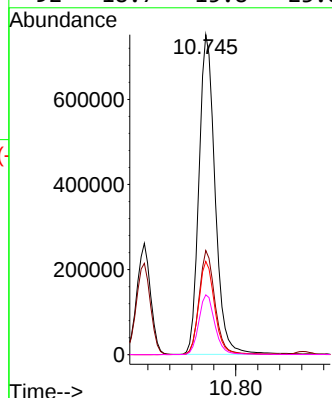
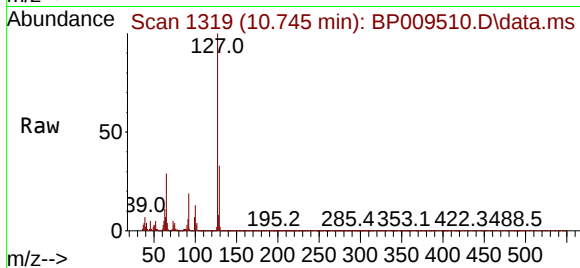


#33
4-Chloroaniline
Concen: 41.999 ng
RT: 10.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1532468

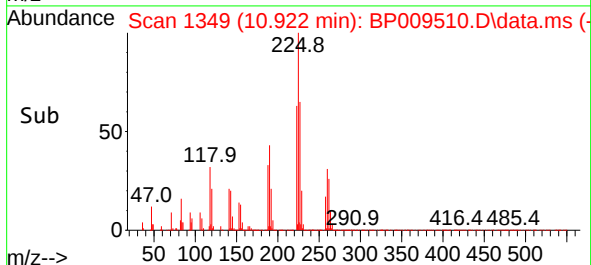
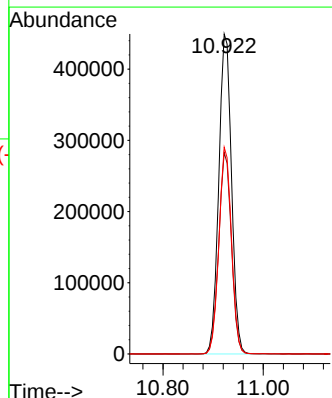
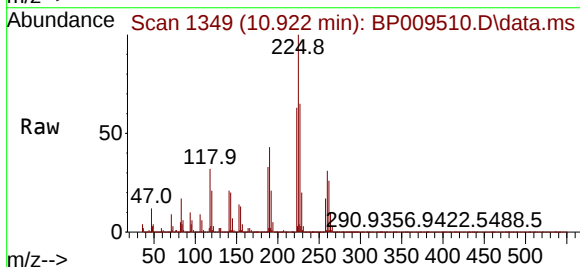
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	29.2	24.3	36.5
92	18.7	15.8	23.8

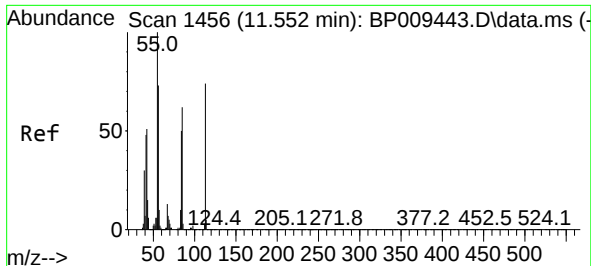


#34
Hexachlorobutadiene
Concen: 36.344 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:225 Resp: 789893

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	64.6	51.2	76.8

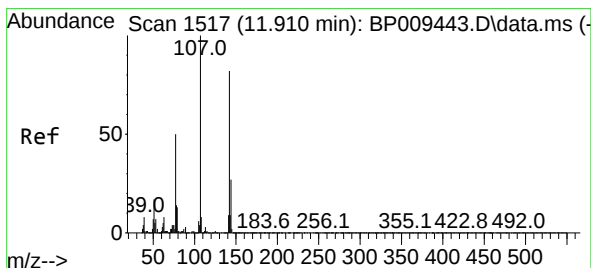
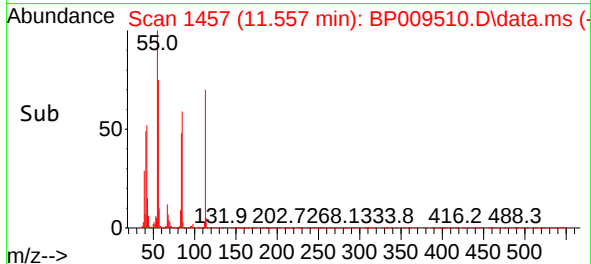
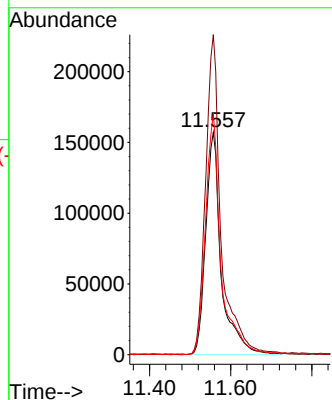
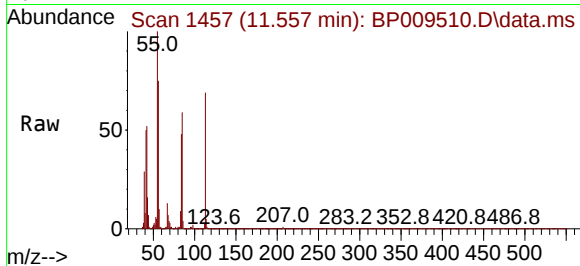




#35
 Caprolactam
 Concen: 44.520 ng
 RT: 11.557 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BP009510.D
 Acq: 23 Mar 2022 17:31

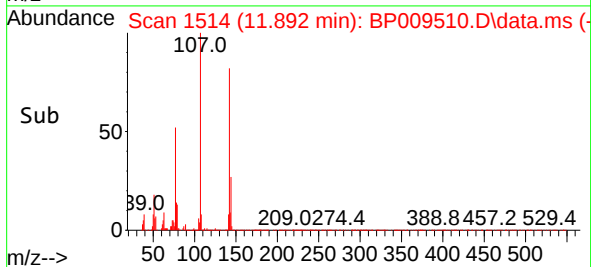
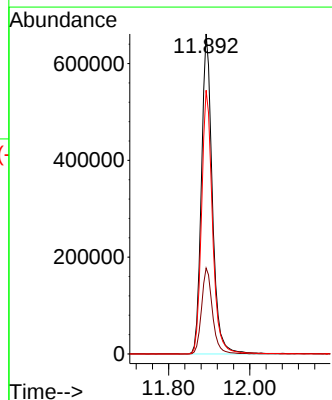
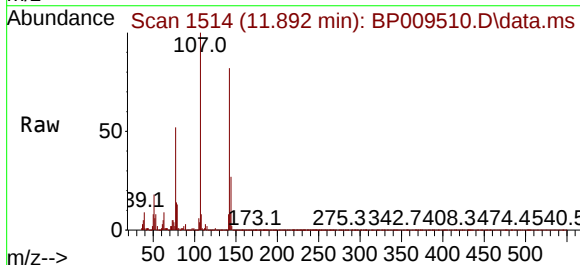
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

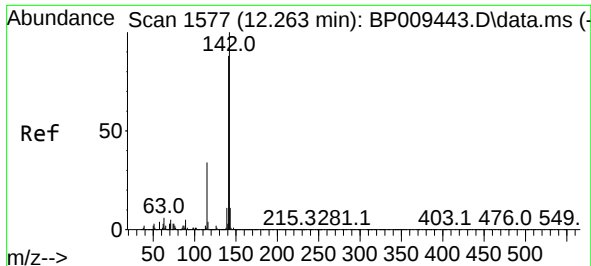
Tgt Ion:113 Resp: 415985
 Ion Ratio Lower Upper
 113 100
 55 144.0 128.4 168.4
 56 108.6 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.571 ng
 RT: 11.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BP009510.D
 Acq: 23 Mar 2022 17:31

Tgt Ion:107 Resp: 1236759
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.0 31.4
 142 82.4 64.9 97.3

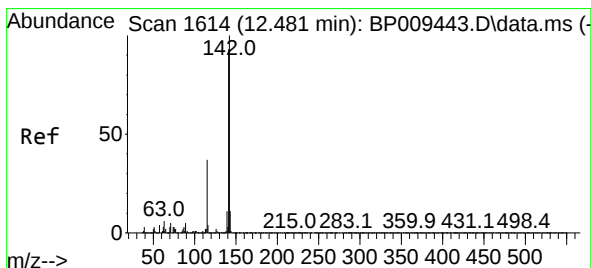
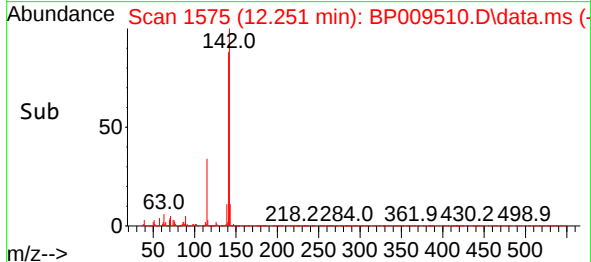
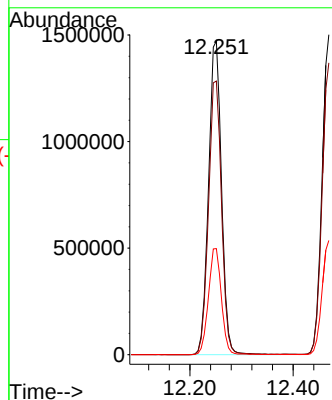
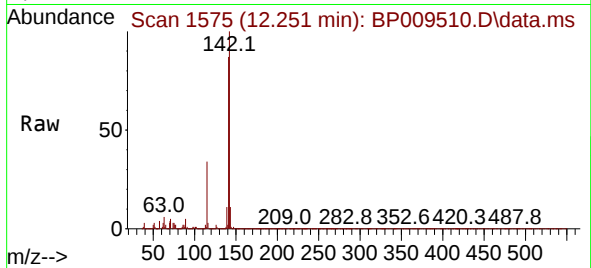




#37
2-Methylnaphthalene
Concen: 40.770 ng
RT: 12.251 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

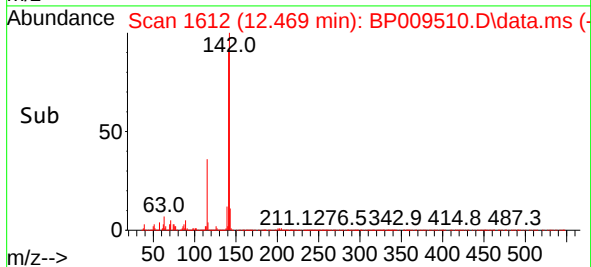
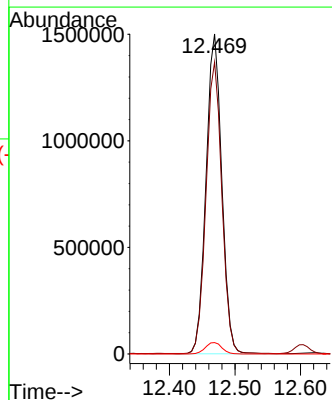
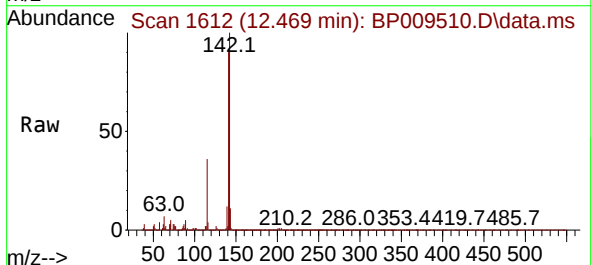
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

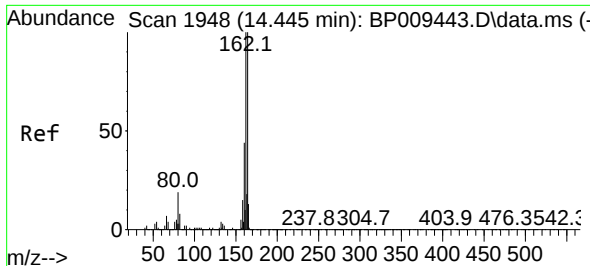
Tgt Ion:142 Resp: 2557890
Ion Ratio Lower Upper
142 100
141 87.3 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 40.974 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:142 Resp: 2504314
Ion Ratio Lower Upper
142 100
141 91.2 73.5 110.3
116 3.5 3.3 4.9

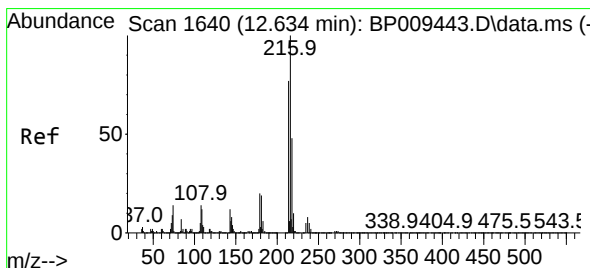
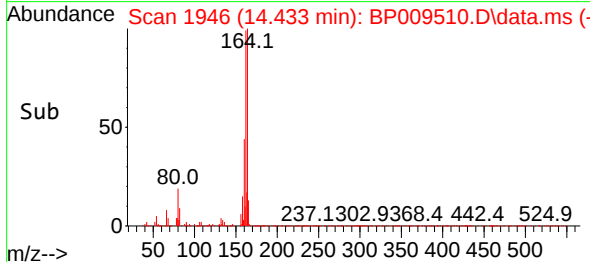
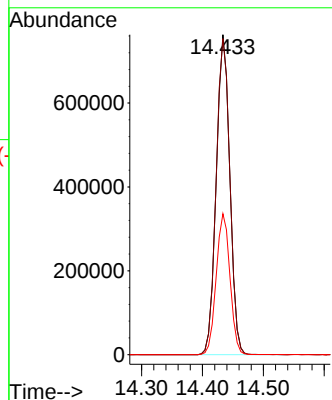
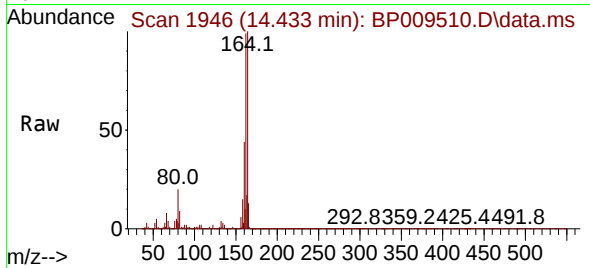




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

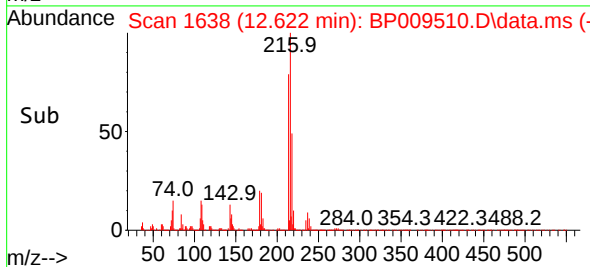
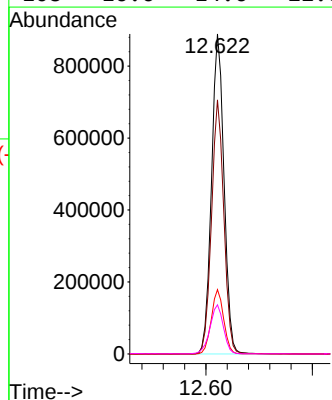
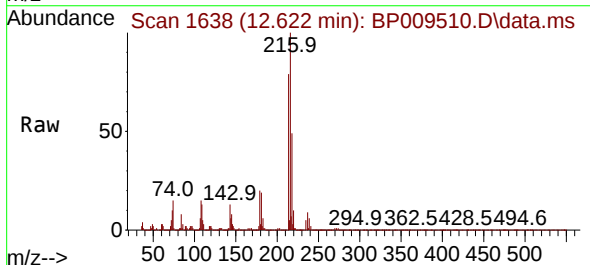
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

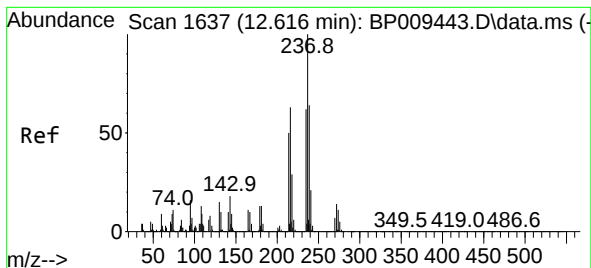
Tgt Ion:164 Resp: 1177165
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.059 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:216 Resp: 1447436
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.9 16.8 25.2
108 16.6 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 40.799 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

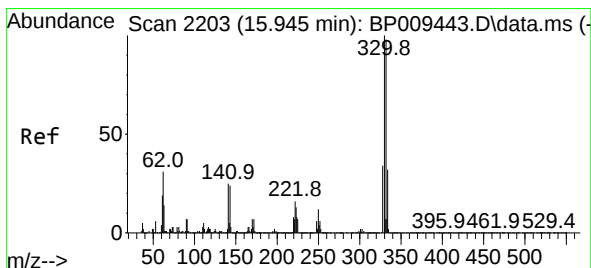
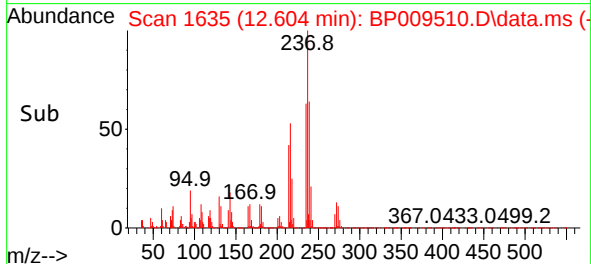
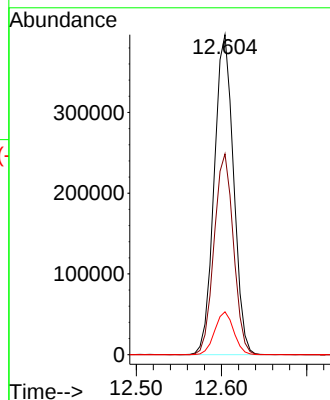
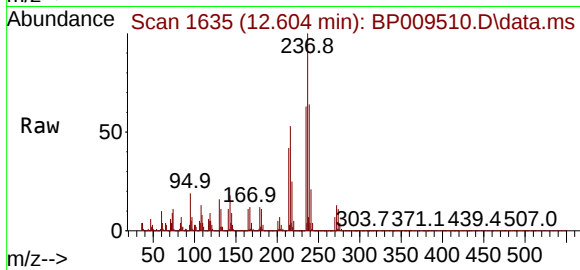
Tgt Ion:237 Resp: 626835

Ion Ratio Lower Upper

237 100

235 62.7 42.6 82.6

272 13.4 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 71.847 ng

RT: 15.933 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

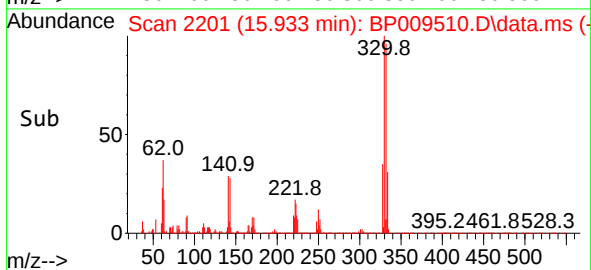
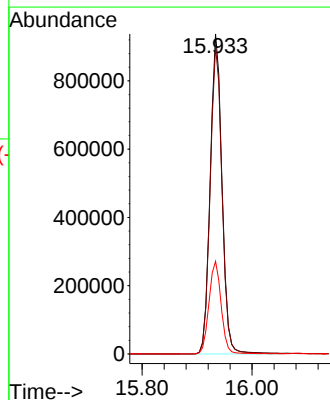
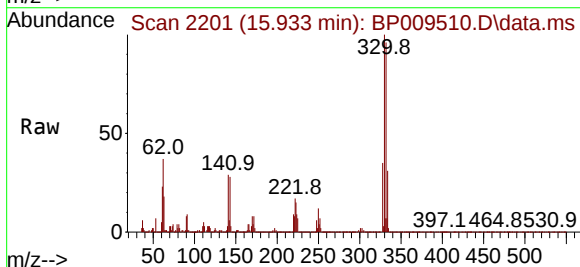
Tgt Ion:330 Resp: 1395652

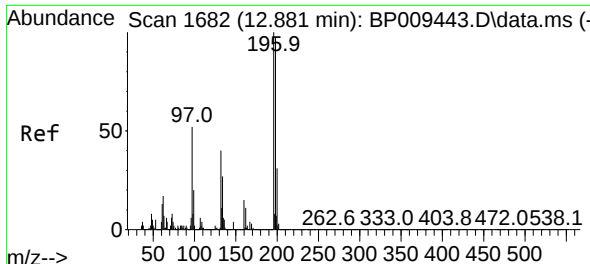
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 29.8 27.6 41.4

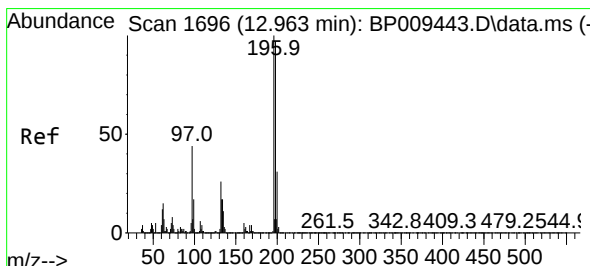
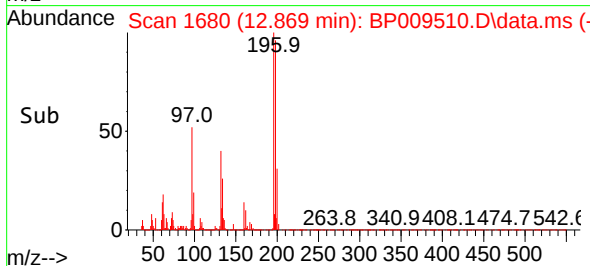
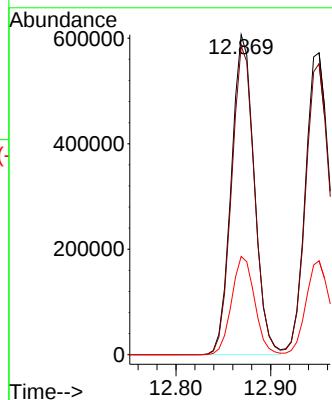
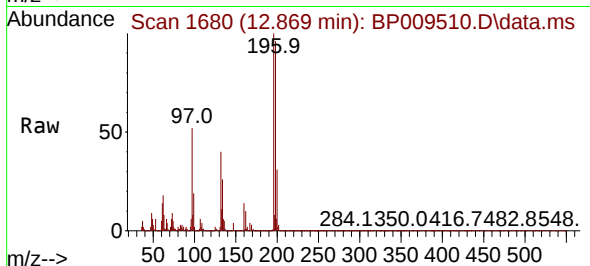




#43
2,4,6-Trichlorophenol
Concen: 39.408 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

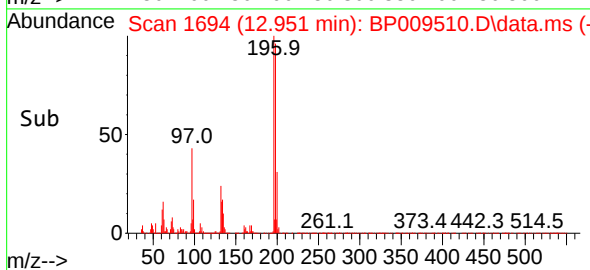
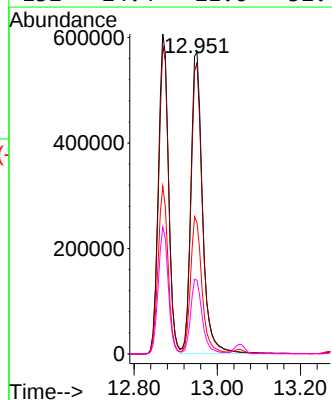
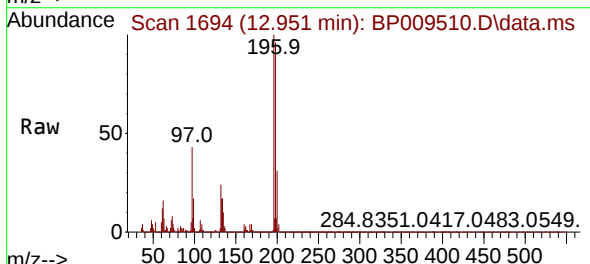
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

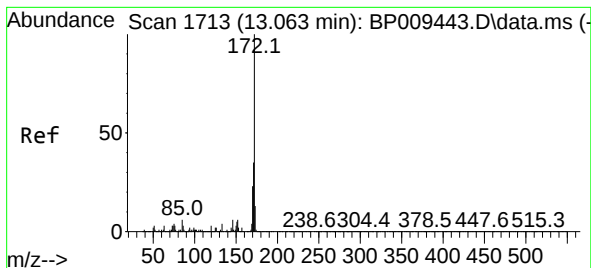
Tgt Ion:196 Resp: 1020195
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
200 30.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.612 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:196 Resp: 1113600
Ion Ratio Lower Upper
196 100
198 96.4 76.6 114.8
97 43.5 38.3 57.5
132 24.4 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 74.921 ng

RT: 13.057 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

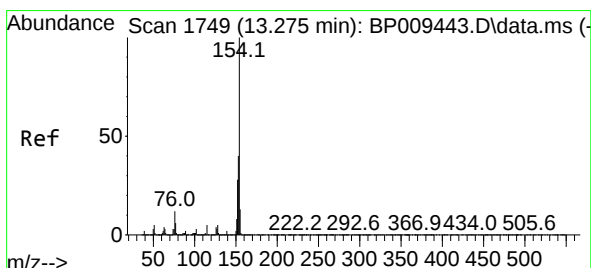
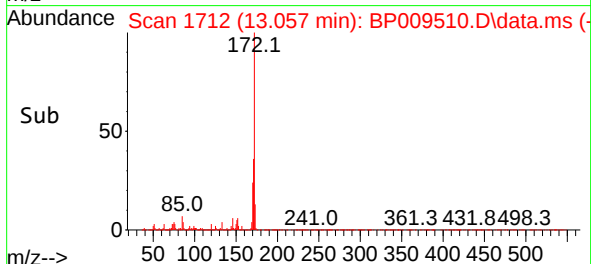
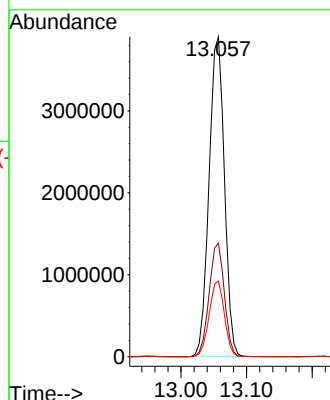
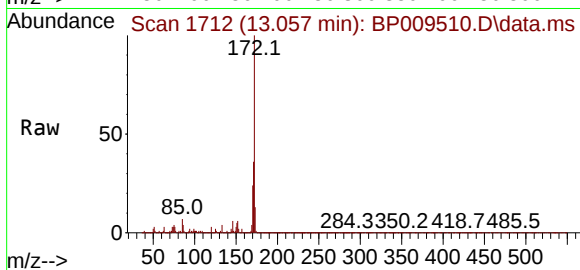
Tgt Ion:172 Resp: 6361919

Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.551 ng

RT: 13.263 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

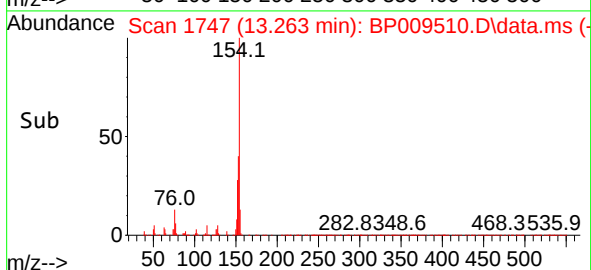
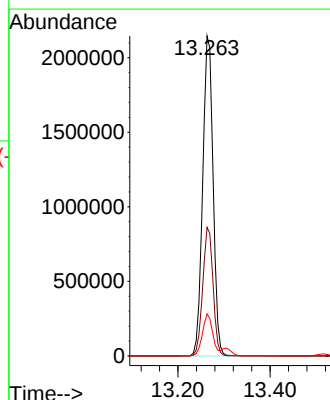
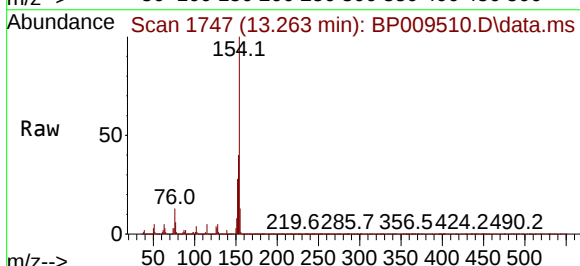
Tgt Ion:154 Resp: 3385418

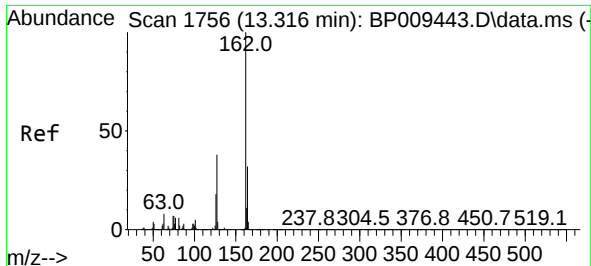
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 13.1 0.0 34.0

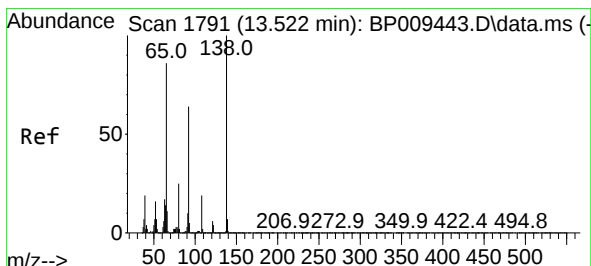
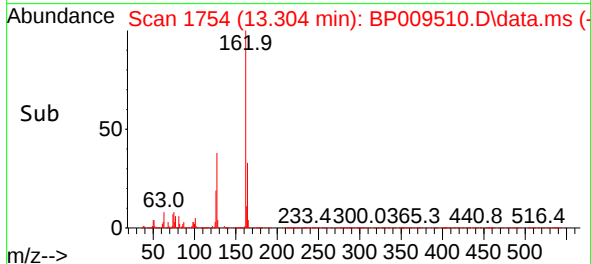
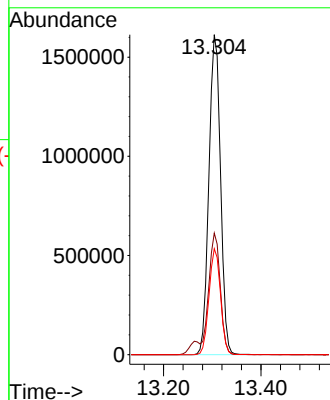
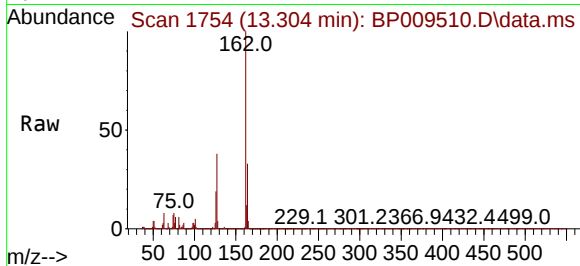




#47
2-Chloronaphthalene
Concen: 38.448 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

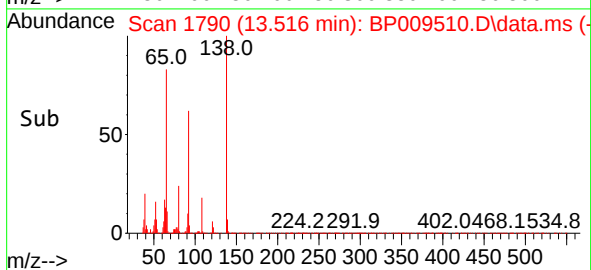
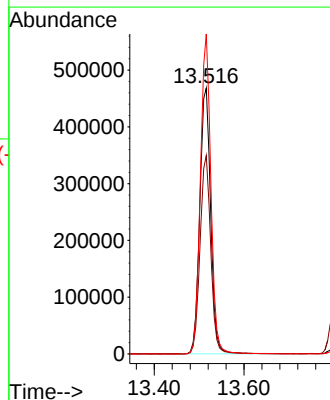
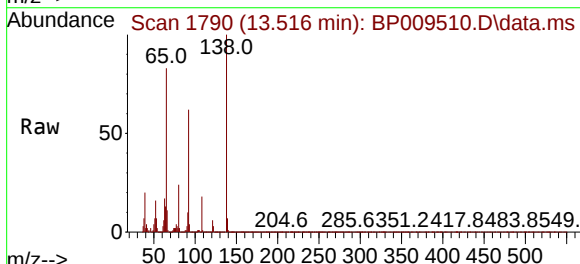
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

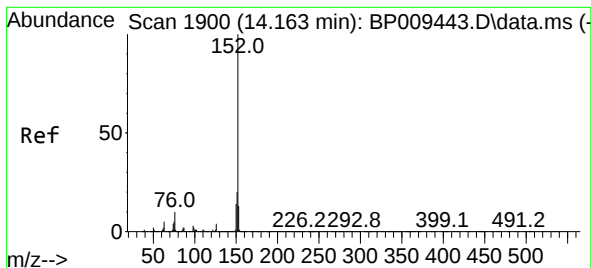
Tgt Ion:162 Resp: 2658247
Ion Ratio Lower Upper
162 100
127 38.0 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 41.815 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 65 Resp: 787404
Ion Ratio Lower Upper
65 100
92 74.6 56.9 85.3
138 120.4 89.3 133.9





#49

Acenaphthylene

Concen: 39.273 ng

RT: 14.151 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

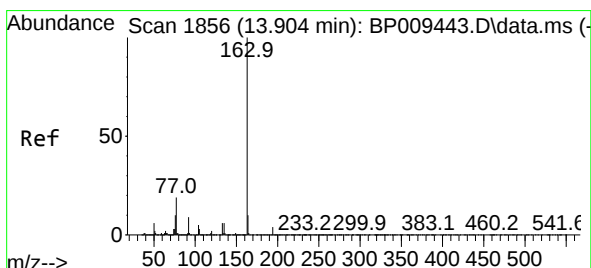
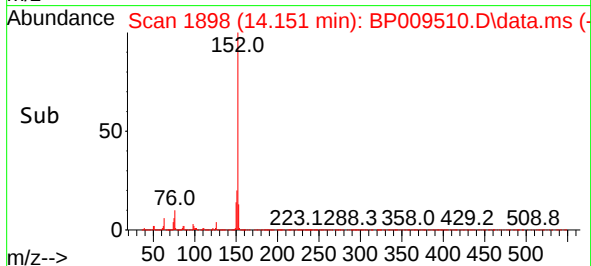
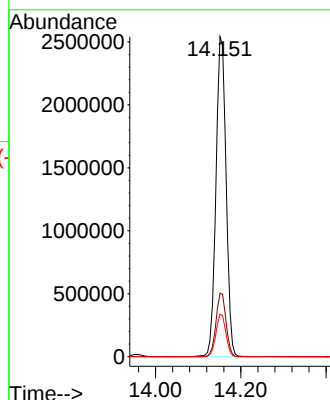
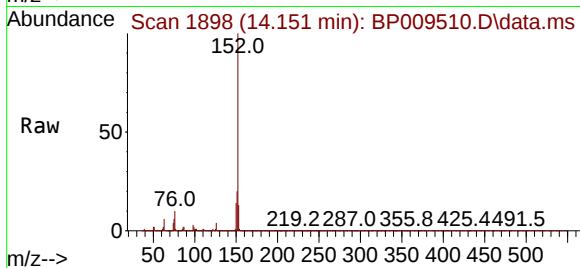
Tgt Ion:152 Resp: 4191694

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 39.492 ng

RT: 13.898 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

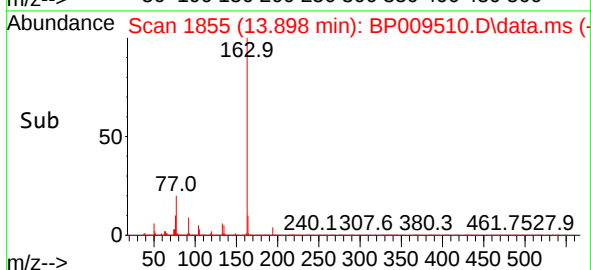
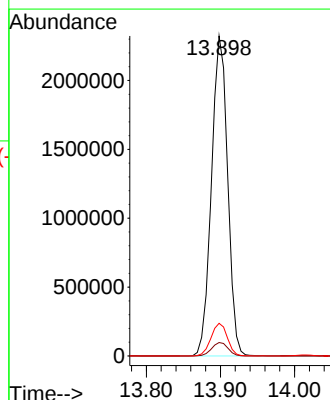
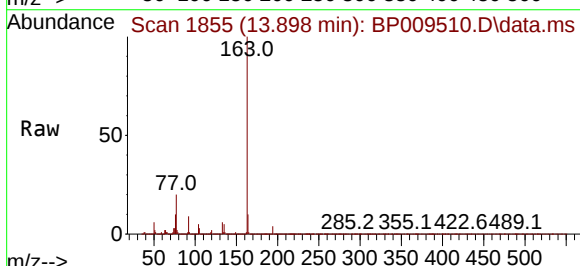
Tgt Ion:163 Resp: 3522580

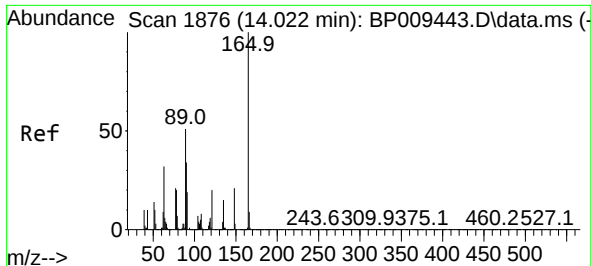
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.2 12.2

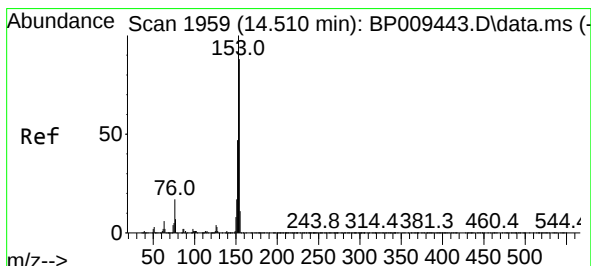
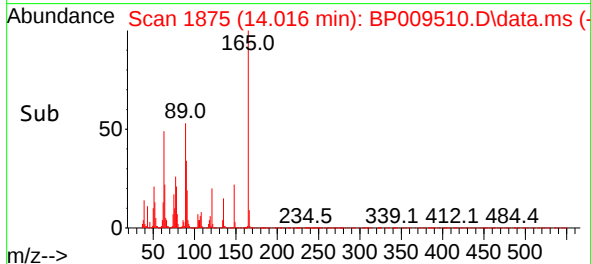
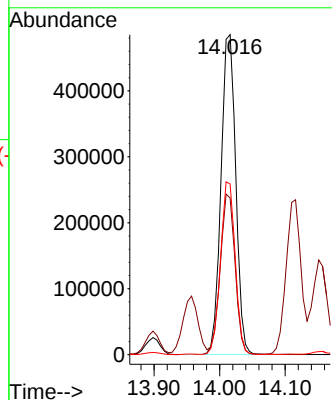
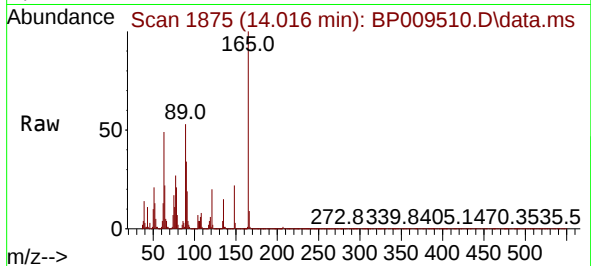




#51
2,6-Dinitrotoluene
Concen: 40.351 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

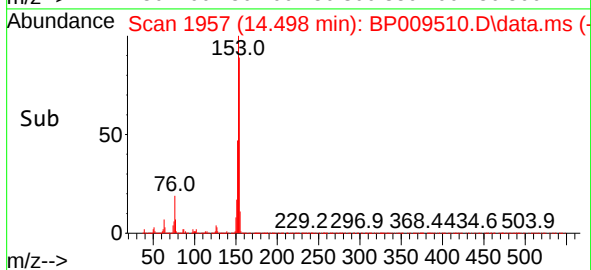
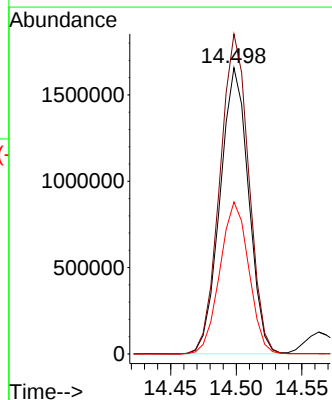
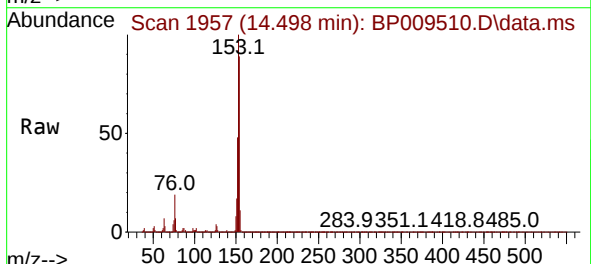
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

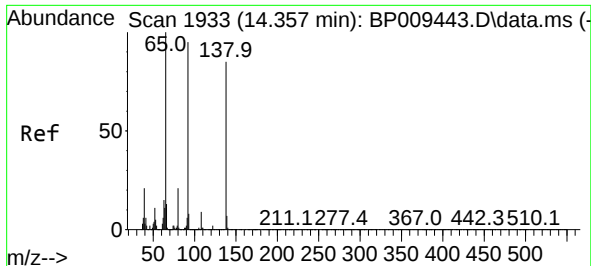
Tgt Ion:165 Resp: 754117
Ion Ratio Lower Upper
165 100
63 48.9 40.9 61.3
89 53.3 43.4 65.2



#52
Acenaphthene
Concen: 39.312 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:154 Resp: 2506411
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.4
152 53.1 42.7 64.1

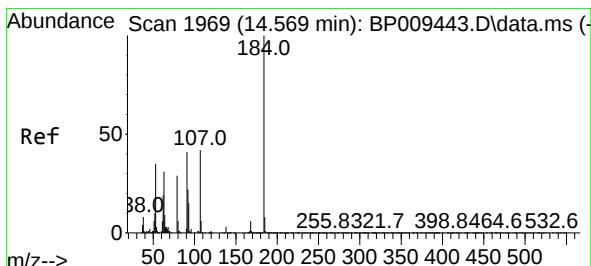
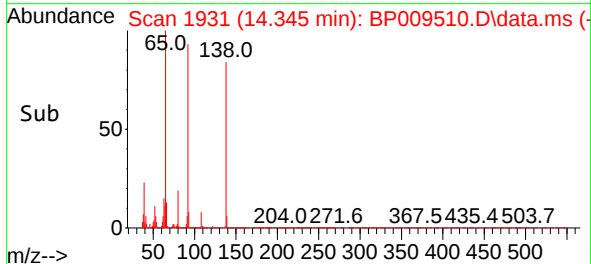
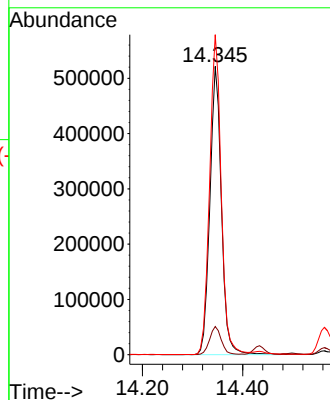
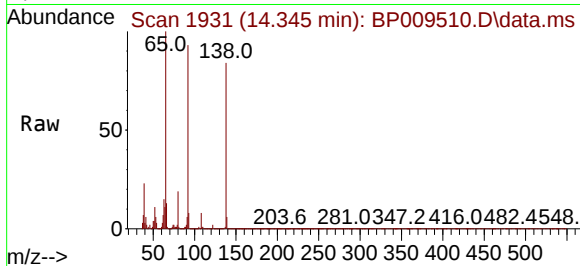




#53
3-Nitroaniline
Concen: 42.239 ng
RT: 14.345 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

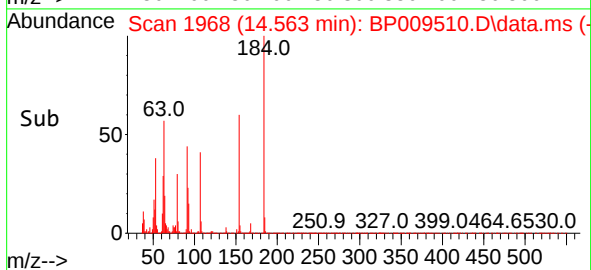
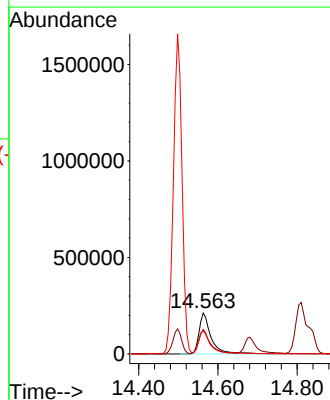
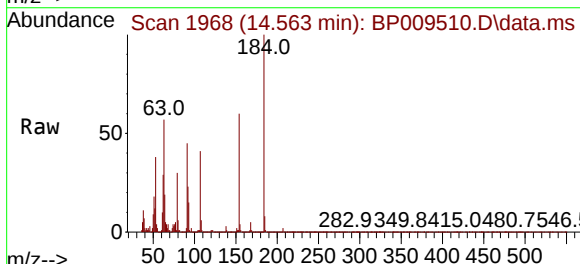
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

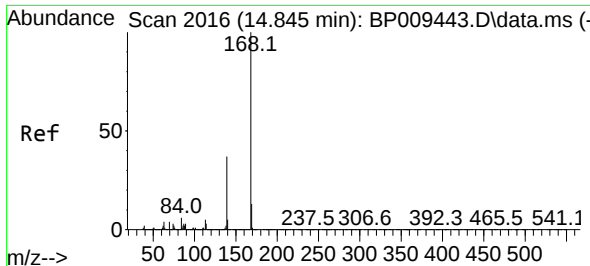
Tgt Ion:138 Resp: 833794
Ion Ratio Lower Upper
138 100
108 9.8 9.7 14.5
92 111.0 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 40.866 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:184 Resp: 447276
Ion Ratio Lower Upper
184 100
63 57.0 46.3 69.5
154 59.9 45.8 68.6

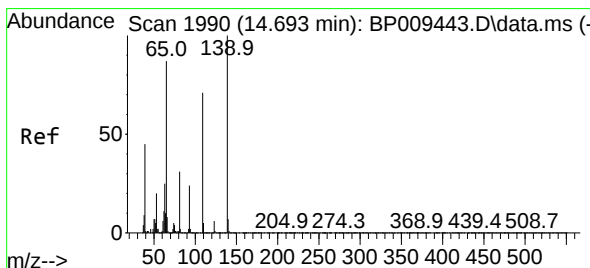
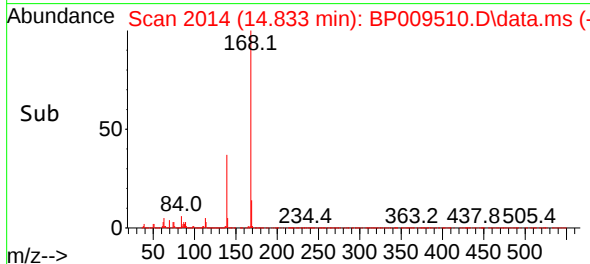
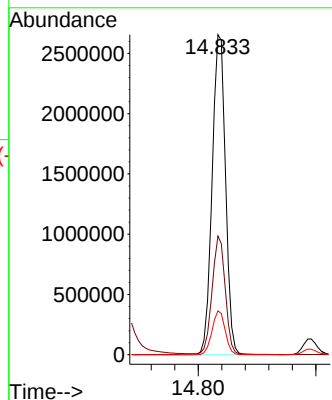
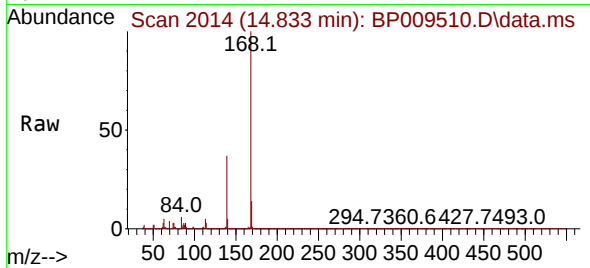




#55
Dibenzofuran
Concen: 39.081 ng
RT: 14.833 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

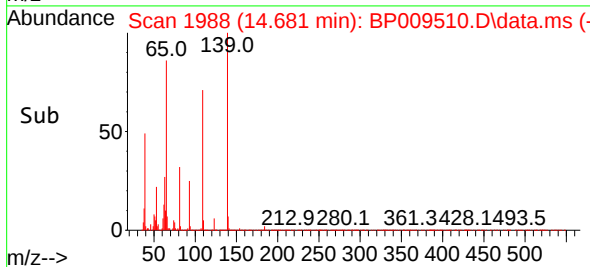
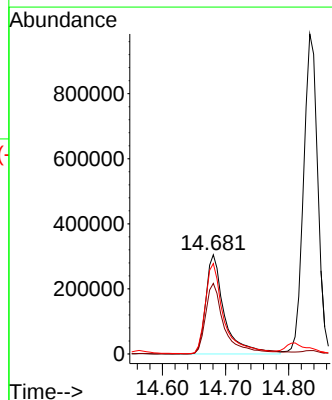
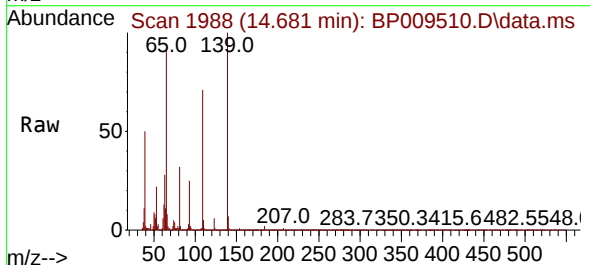
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

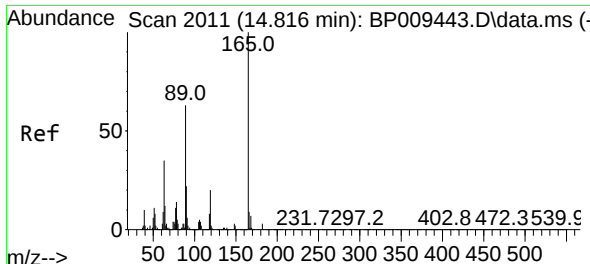
Tgt Ion:168 Resp: 4186021
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 42.461 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:139 Resp: 624785
Ion Ratio Lower Upper
139 100
109 71.1 51.2 91.2
65 91.1 73.2 113.2

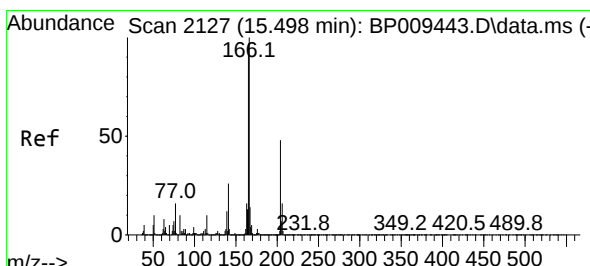
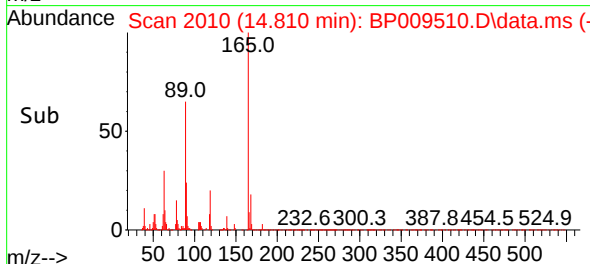
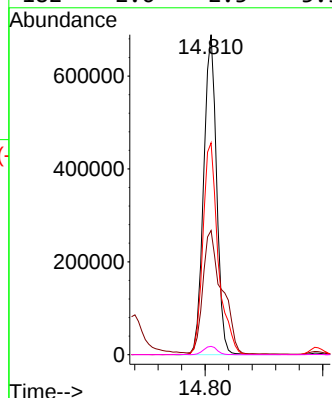
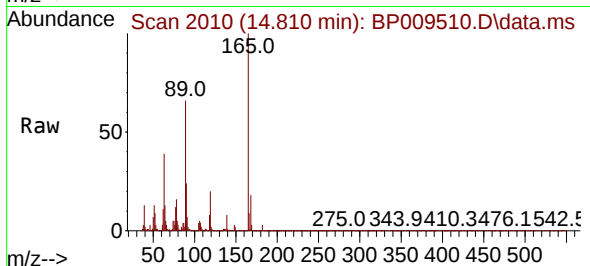




#57
2,4-Dinitrotoluene
Concen: 40.886 ng
RT: 14.810 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

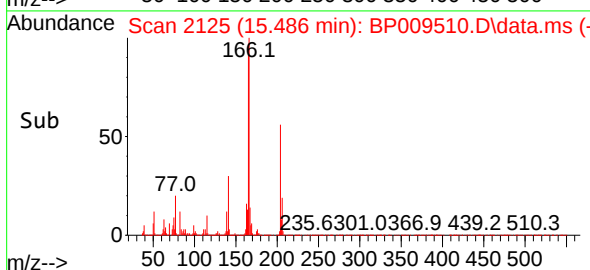
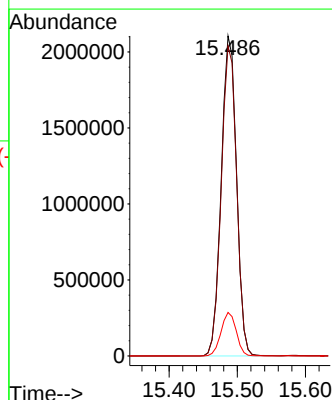
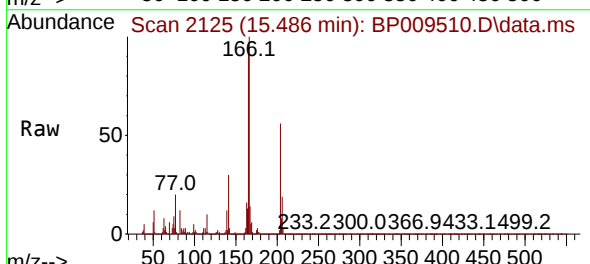
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

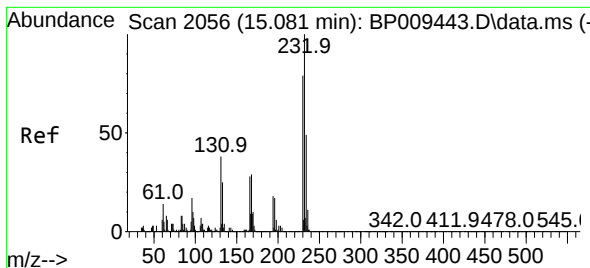
Tgt Ion:165 Resp: 1050649
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 66.2 55.9 83.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 38.985 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:166 Resp: 3284097
Ion Ratio Lower Upper
166 100
165 96.8 79.2 118.8
167 13.6 10.7 16.1

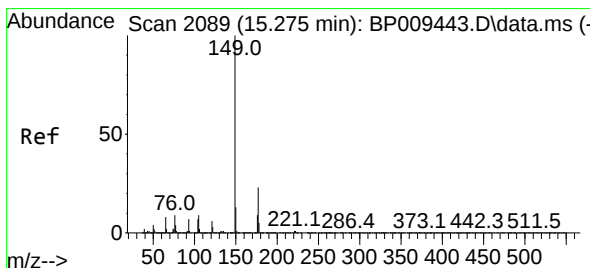
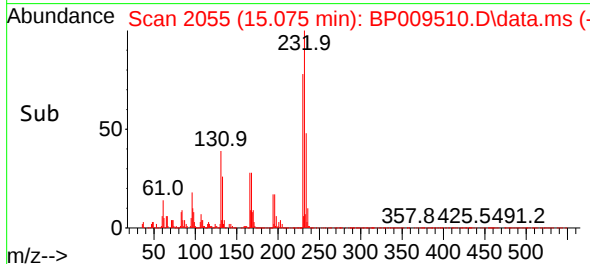
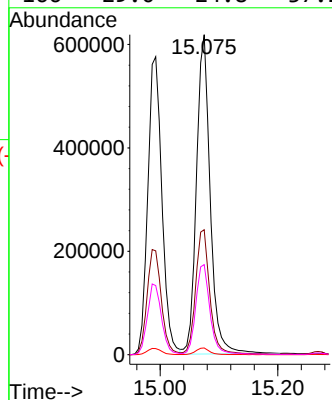
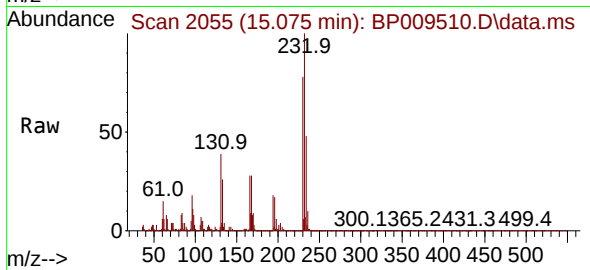




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.343 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

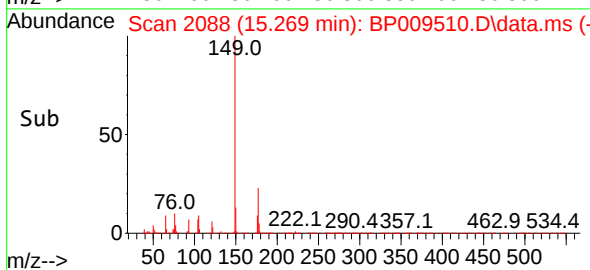
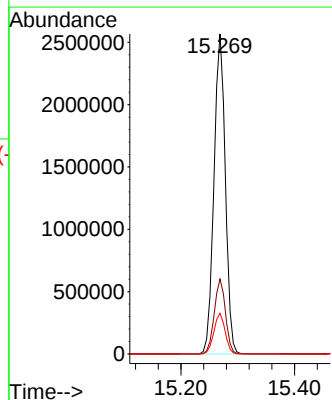
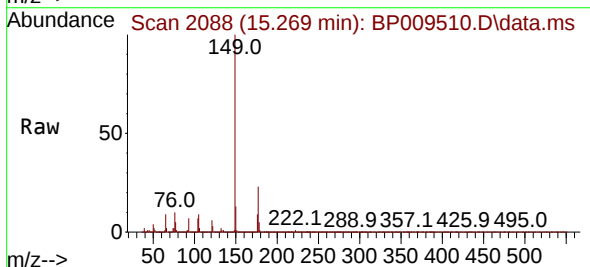
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

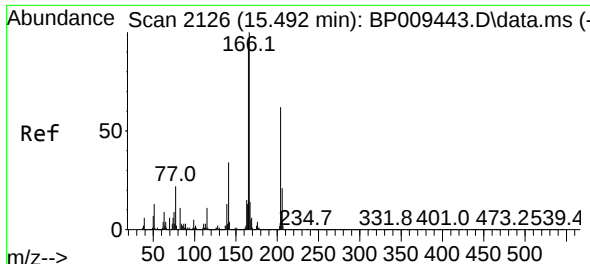
Tgt Ion:232 Resp: 1002699
Ion Ratio Lower Upper
232 100
131 41.0 35.5 53.3
130 2.1 1.8 2.8
166 29.0 24.8 37.2



#60
Diethylphthalate
Concen: 39.671 ng
RT: 15.269 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:149 Resp: 3541557
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.7 9.9 14.9

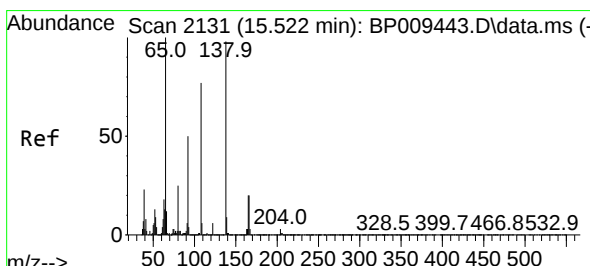
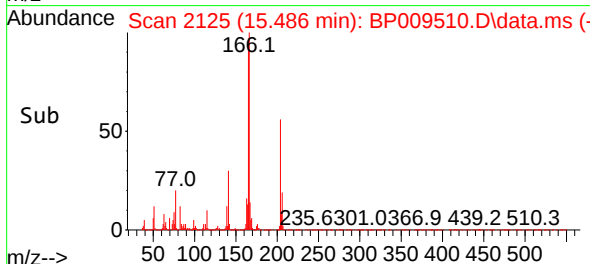
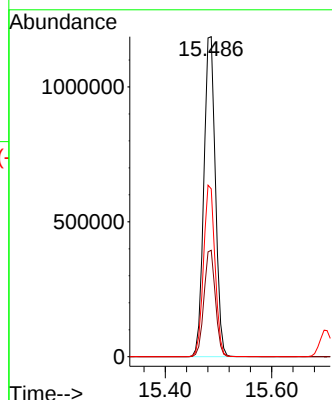
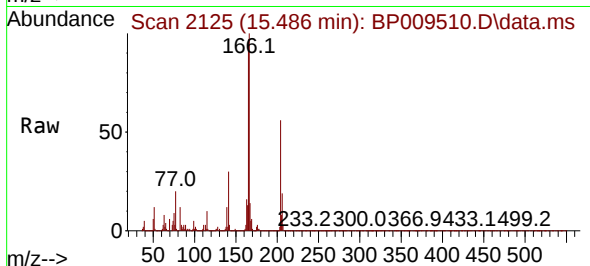




#61
4-Chlorophenyl-phenylether
Concen: 38.284 ng
RT: 15.486 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

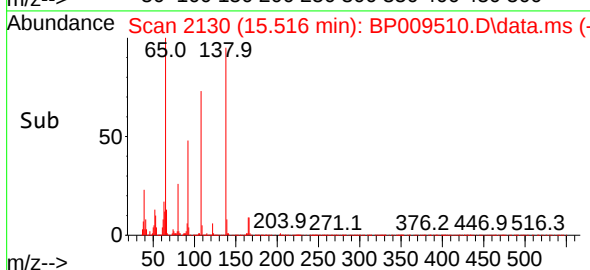
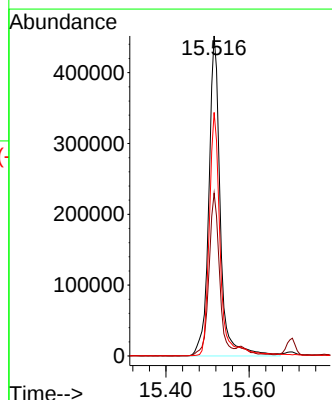
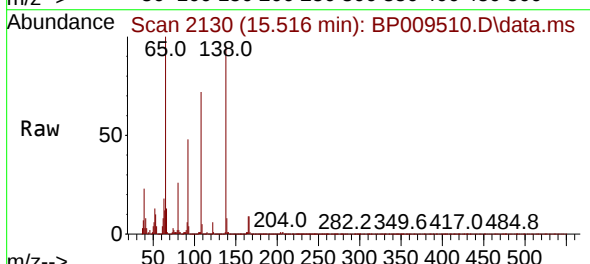
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

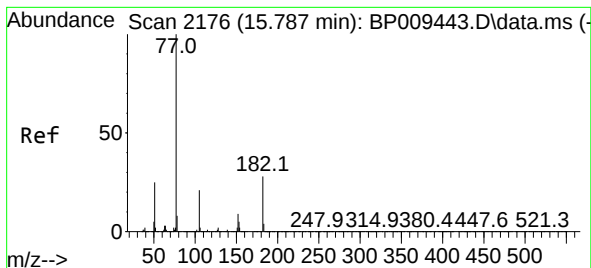
Tgt Ion:204 Resp: 1776529
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 52.4 45.9 68.9



#62
4-Nitroaniline
Concen: 41.801 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:138 Resp: 866562
Ion Ratio Lower Upper
138 100
92 50.9 31.2 71.2
108 76.1 54.3 94.3



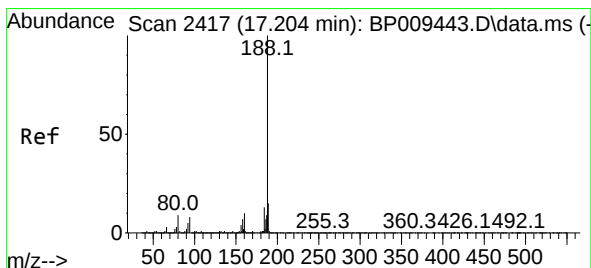
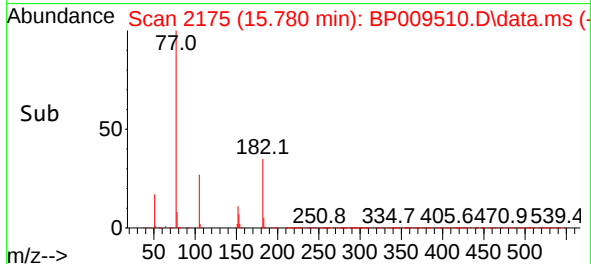
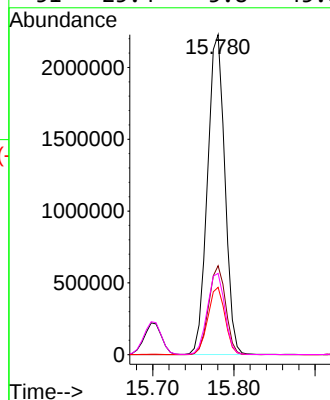
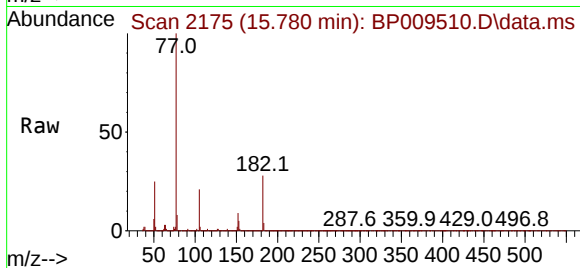


#63
Azobenzene
Concen: 42.470 ng
RT: 15.780 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3298139

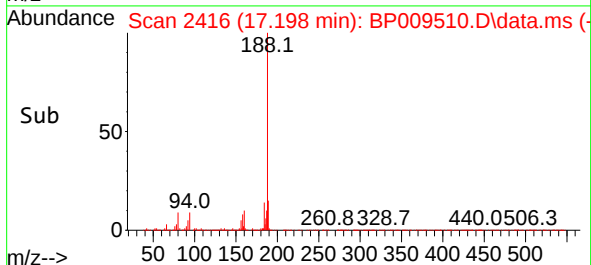
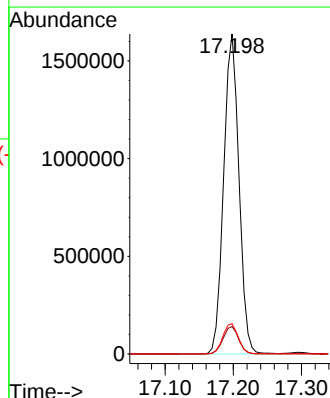
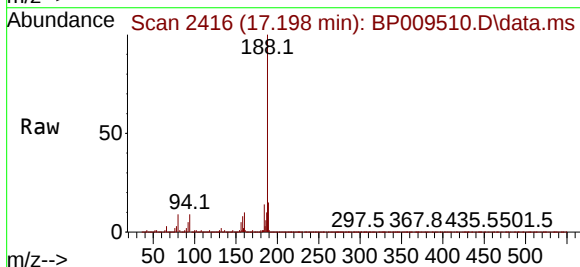
Ion	Ratio	Lower	Upper
77	100		
182	27.8	5.4	45.4
105	21.1	0.3	40.3
51	25.4	5.8	45.8

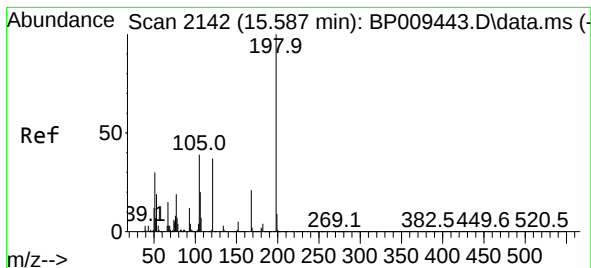


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 188 Resp: 2553165

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.4	8.8	13.2

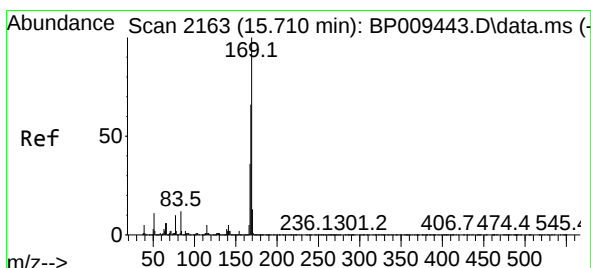
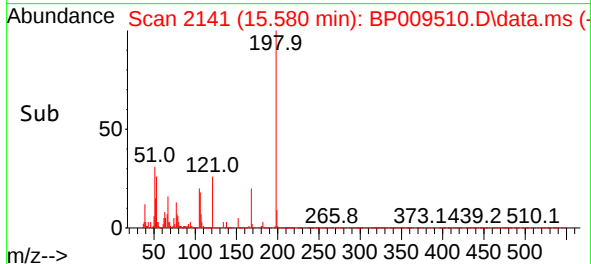
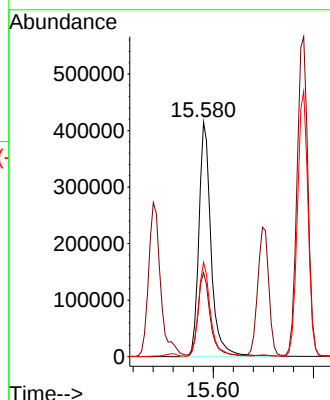
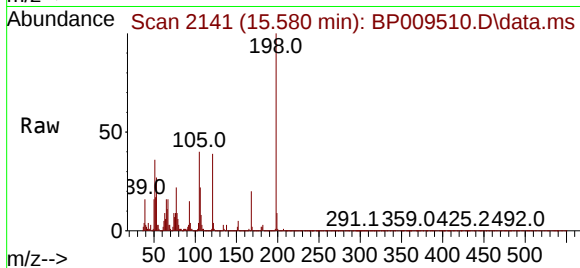




#65
4,6-Dinitro-2-methylphenol
Concen: 42.303 ng
RT: 15.580 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

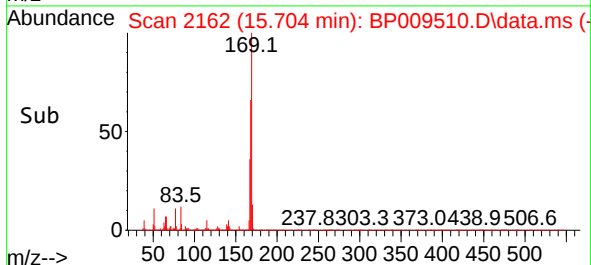
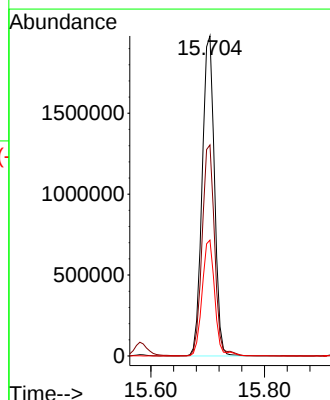
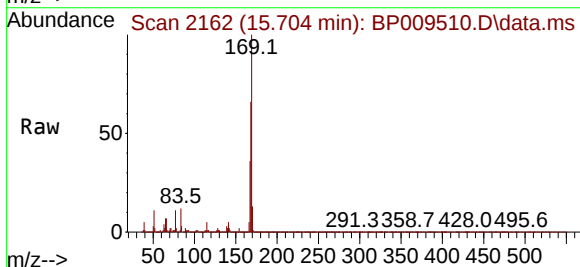
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

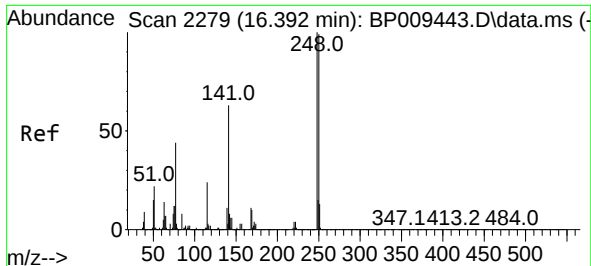
Tgt Ion:198 Resp: 694511
Ion Ratio Lower Upper
198 100
51 35.8 17.7 57.7
105 40.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.251 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:169 Resp: 2965638
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 36.2 29.0 43.4

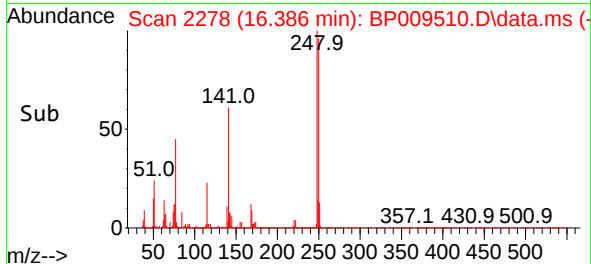
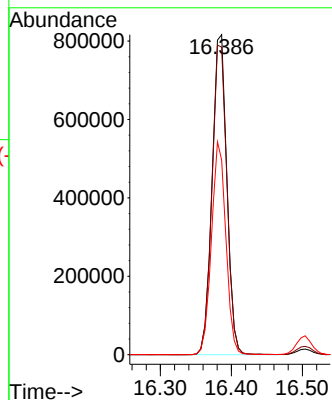
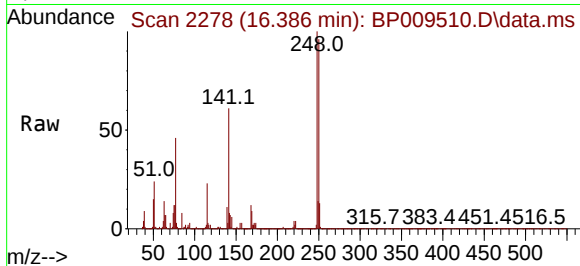




#67
4-Bromophenyl-phenylether
Concen: 37.703 ng
RT: 16.386 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

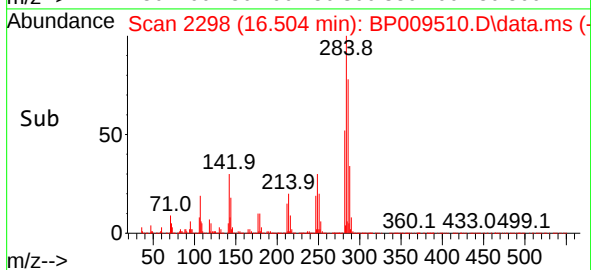
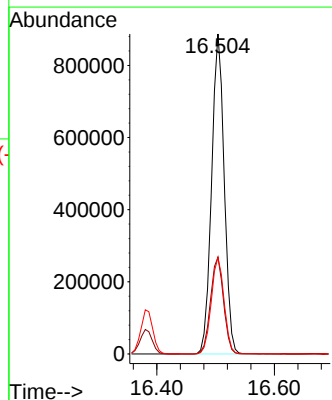
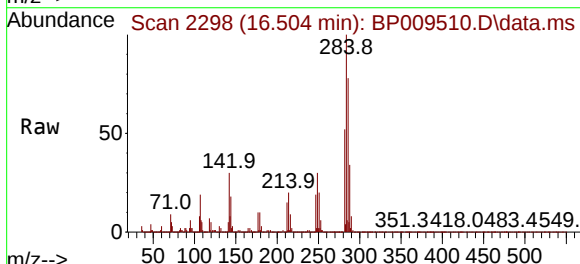
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

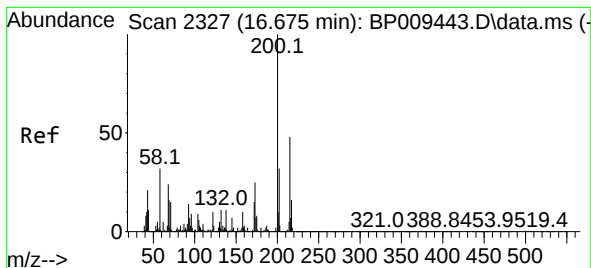
Tgt Ion:248 Resp: 1177926
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 60.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 36.748 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:284 Resp: 1321345
Ion Ratio Lower Upper
284 100
142 30.2 26.8 40.2
249 30.2 24.6 37.0





#69

Atrazine

Concen: 41.534 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

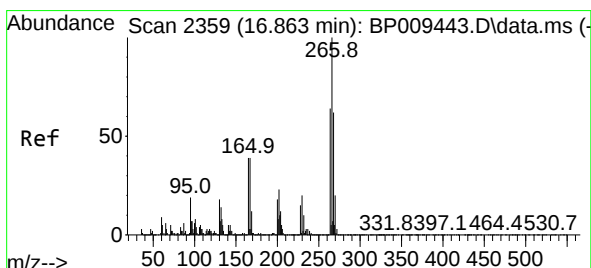
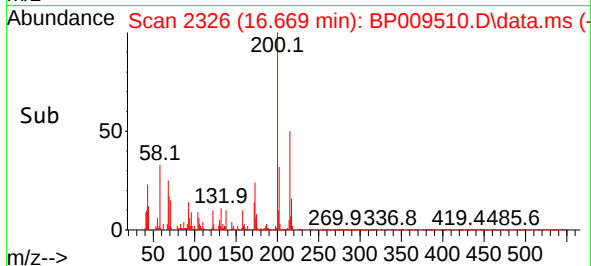
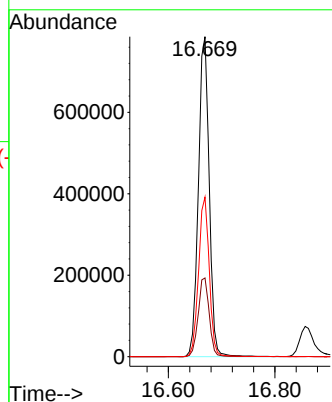
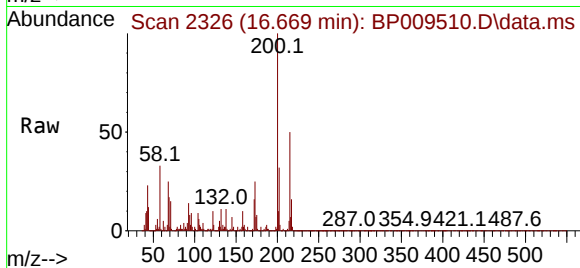
Tgt Ion:200 Resp: 1103331

Ion Ratio Lower Upper

200 100

173 24.6 6.2 46.2

215 49.8 28.5 68.5



#70

Pentachlorophenol

Concen: 41.563 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

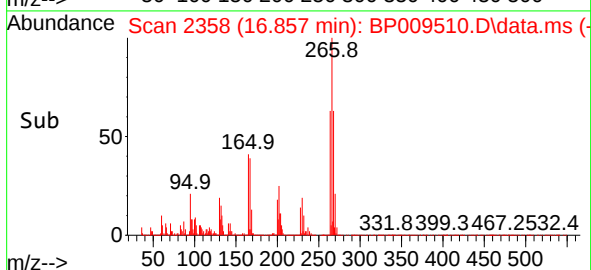
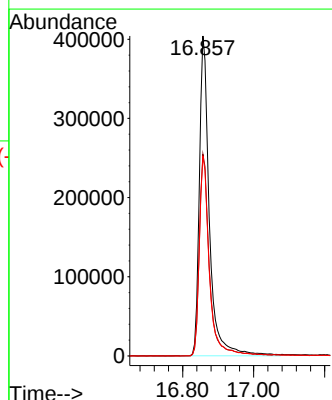
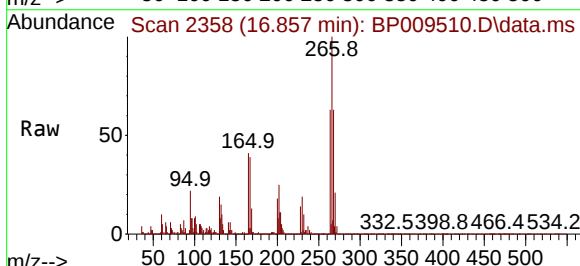
Tgt Ion:266 Resp: 798870

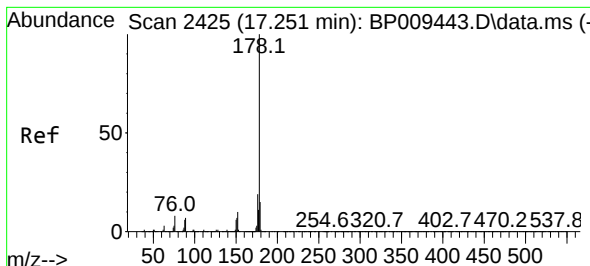
Ion Ratio Lower Upper

266 100

268 63.0 49.8 74.8

264 62.6 50.9 76.3





#71

Phenanthrene

Concen: 39.284 ng

RT: 17.239 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

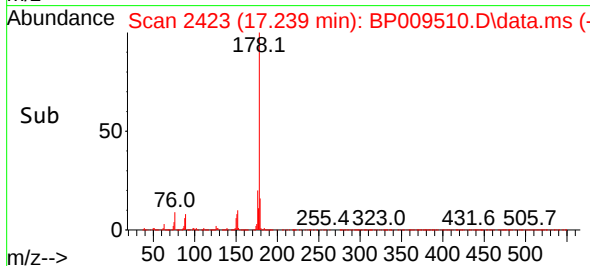
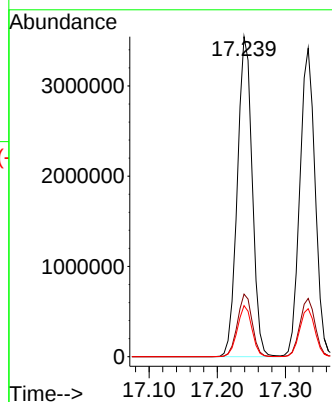
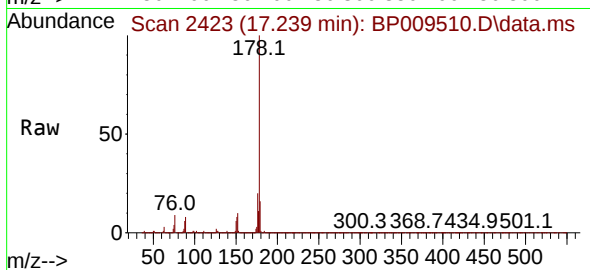
Tgt Ion:178 Resp: 5368977

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.9 12.3 18.5



#72

Anthracene

Concen: 39.783 ng

RT: 17.333 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

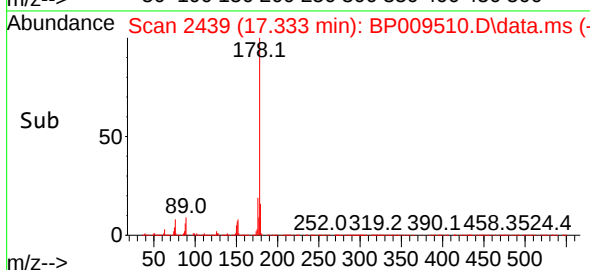
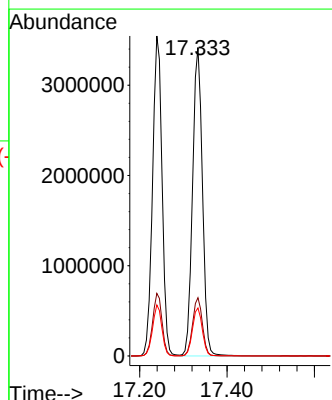
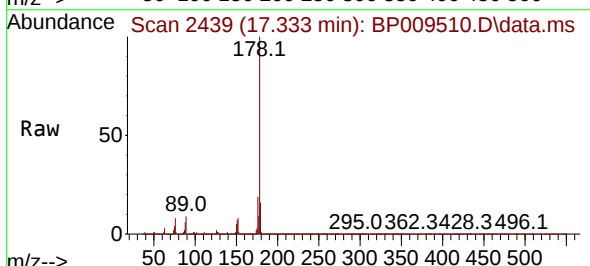
Tgt Ion:178 Resp: 5368336

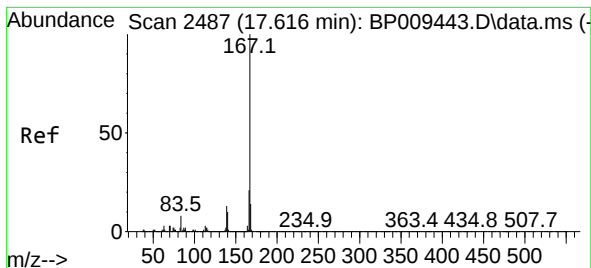
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.336 ng

RT: 17.610 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

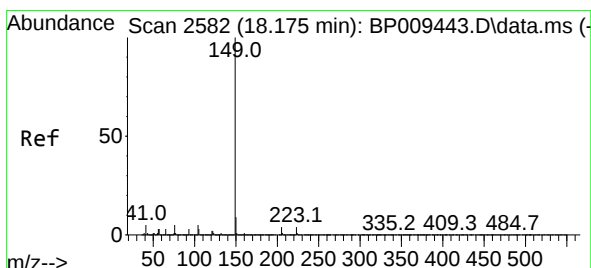
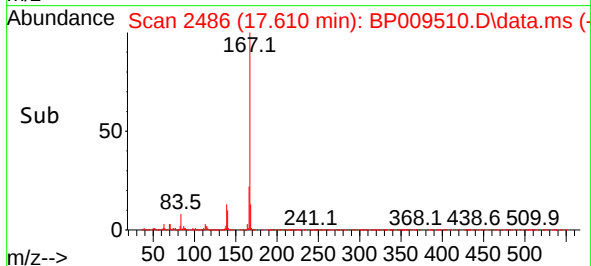
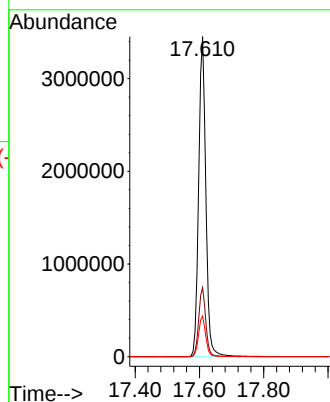
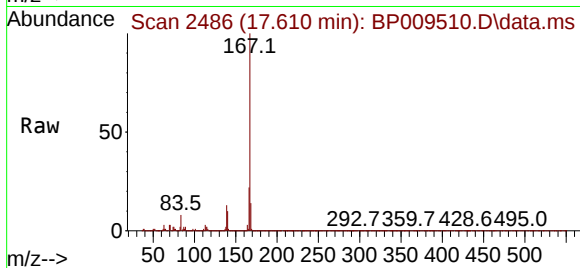
Tgt Ion:167 Resp: 5323012

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.906 ng

RT: 18.169 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

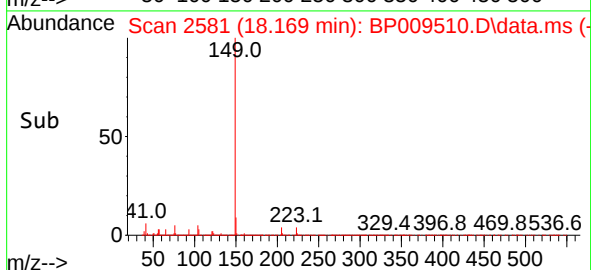
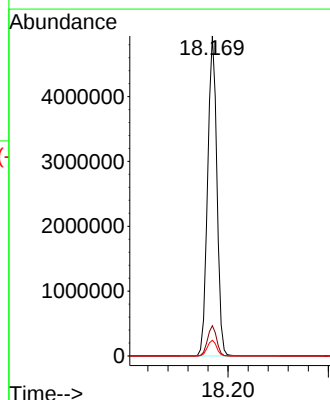
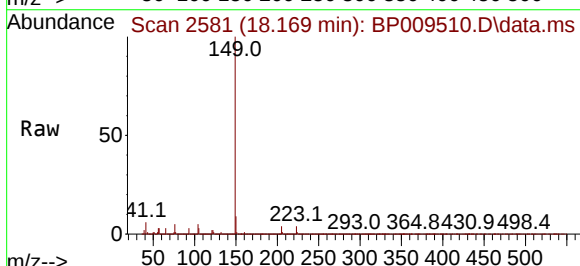
Tgt Ion:149 Resp: 6325921

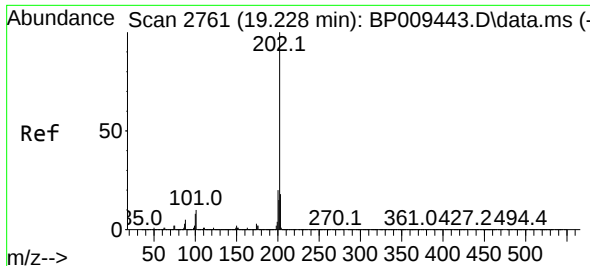
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.9 4.2 6.2

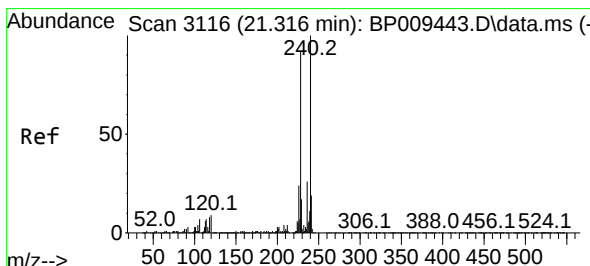
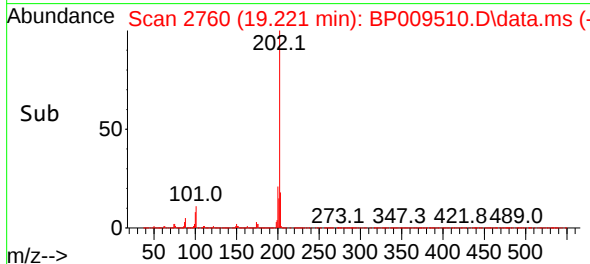
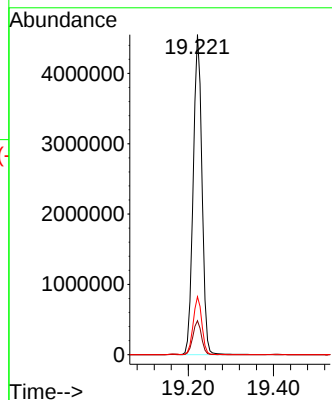
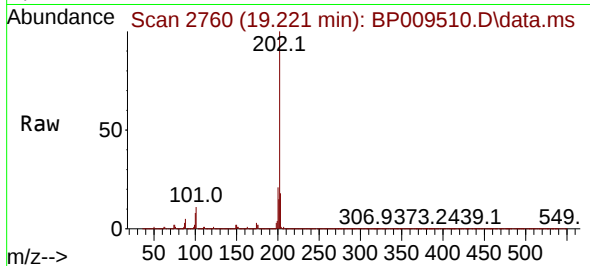




#75
Fluoranthene
Concen: 39.208 ng
RT: 19.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

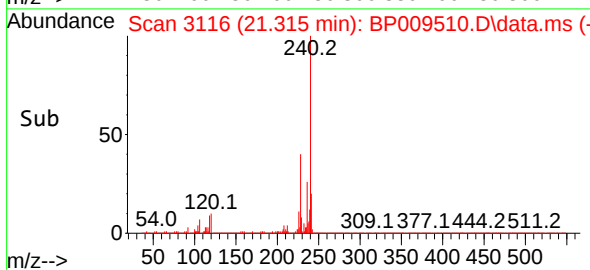
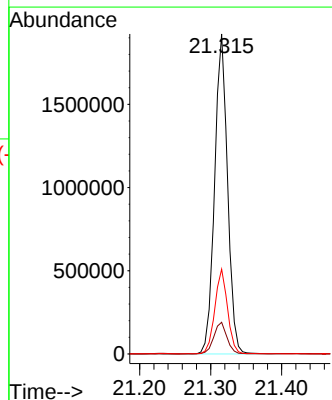
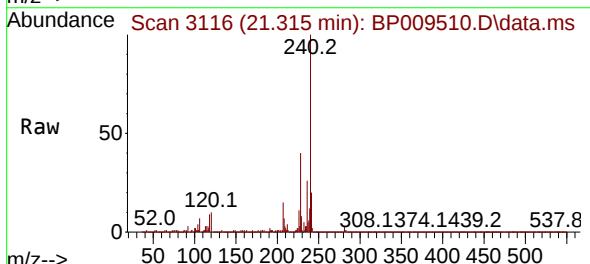
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

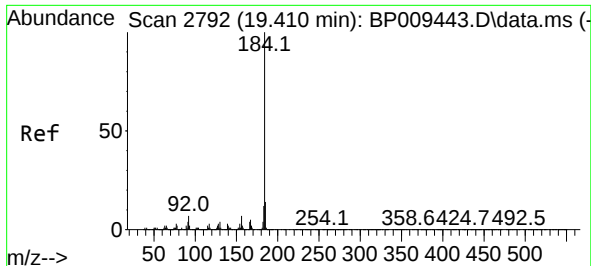
Tgt Ion:202 Resp: 6487434
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:240 Resp: 2429439
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 26.5 20.6 30.8

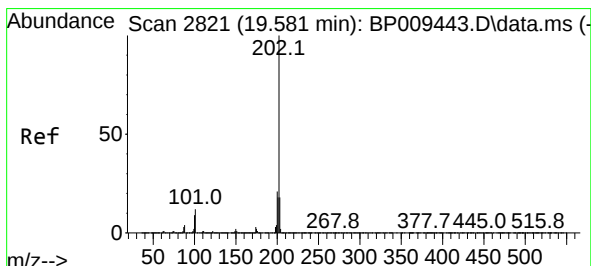
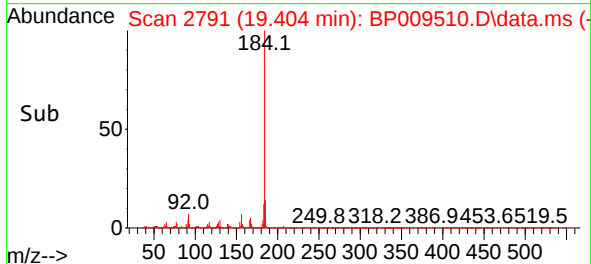
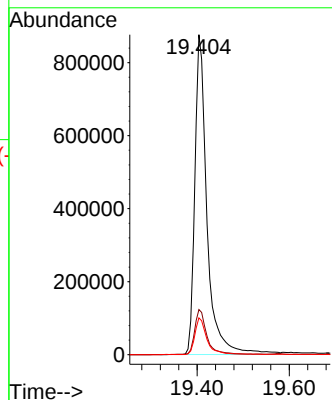
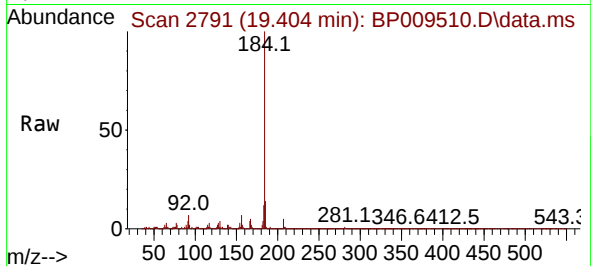




#77
Benzidine
Concen: 27.008 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

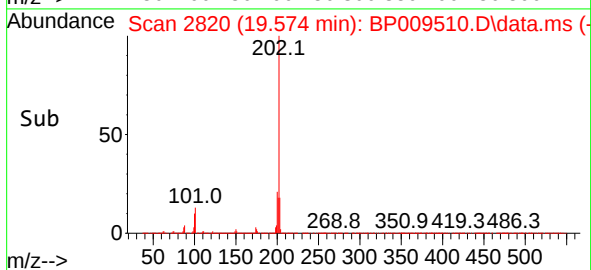
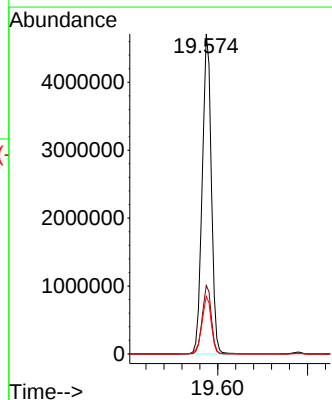
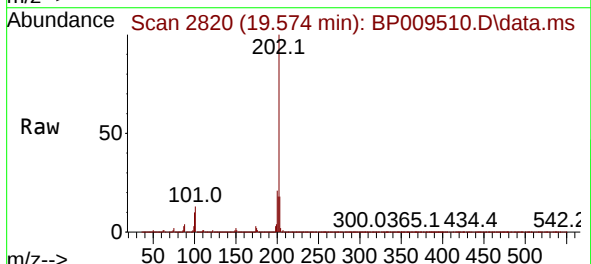
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

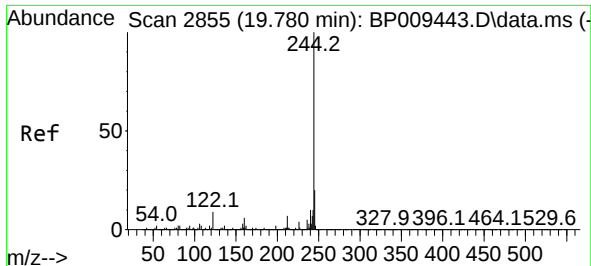
Tgt Ion:184 Resp: 1608321
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.4 14.0



#78
Pyrene
Concen: 41.371 ng
RT: 19.574 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:202 Resp: 6622985
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 18.0 14.2 21.4

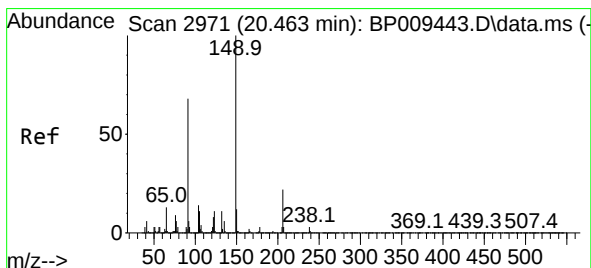
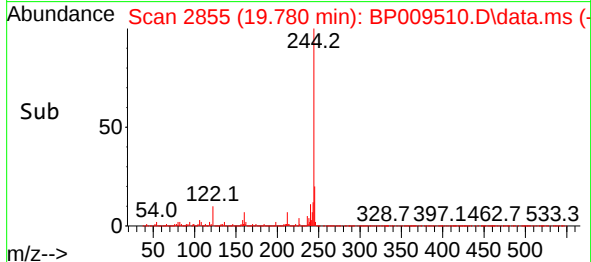
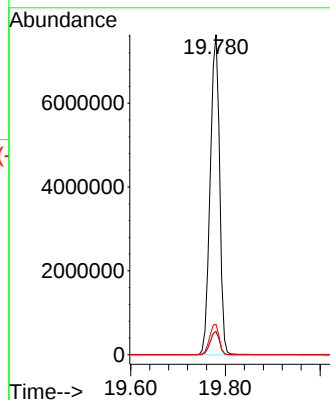
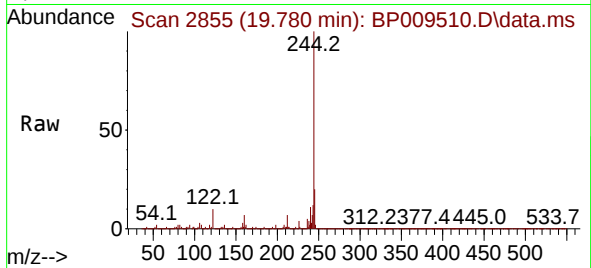




#79
 Terphenyl-d14
 Concen: 77.488 ng
 RT: 19.780 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009510.D
 Acq: 23 Mar 2022 17:31

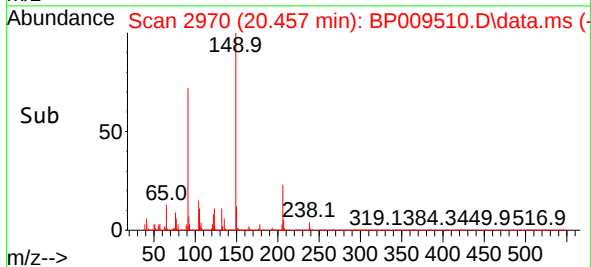
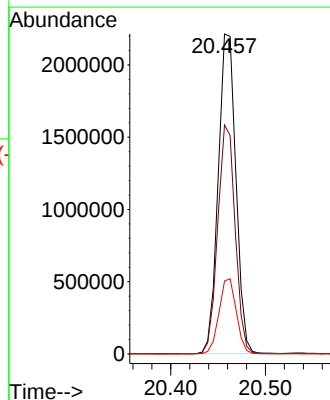
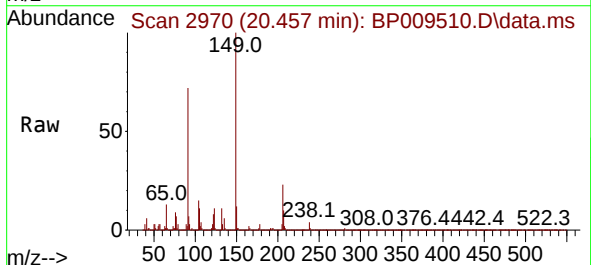
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

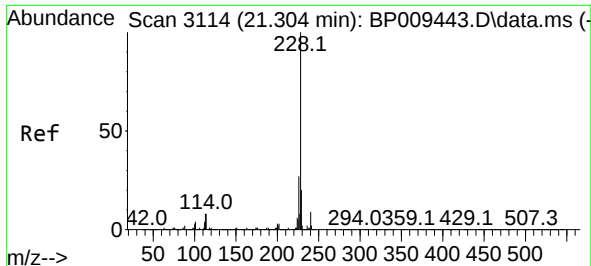
Tgt Ion:244 Resp:10488299
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.331 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP009510.D
 Acq: 23 Mar 2022 17:31

Tgt Ion:149 Resp: 2880366
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.9 86.9
 206 22.8 16.9 25.3

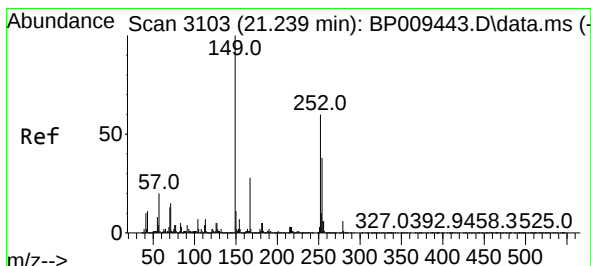
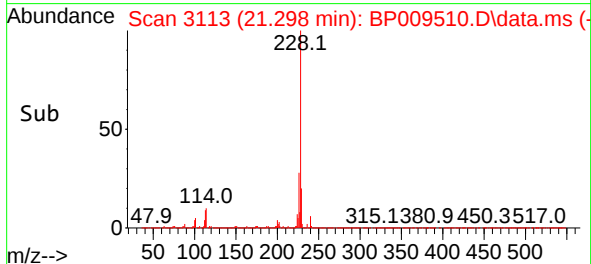
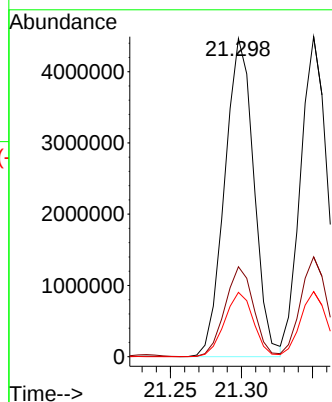
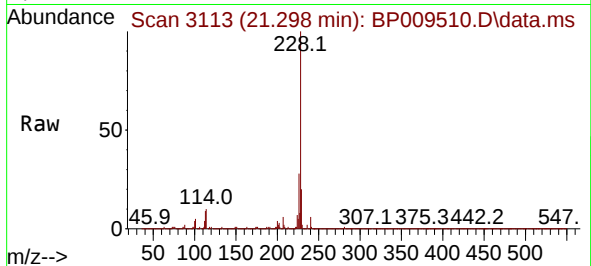




#81
Benzo(a)anthracene
Concen: 40.013 ng
RT: 21.298 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

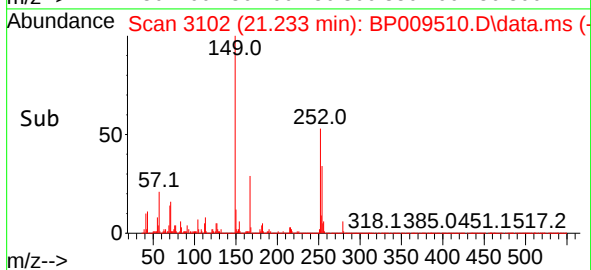
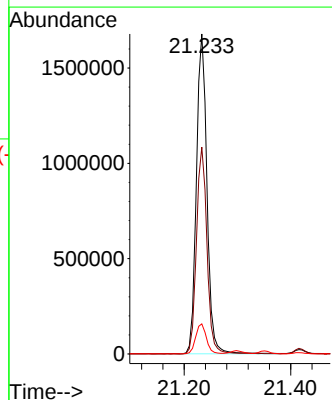
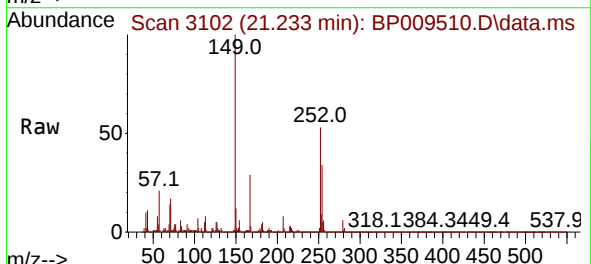
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

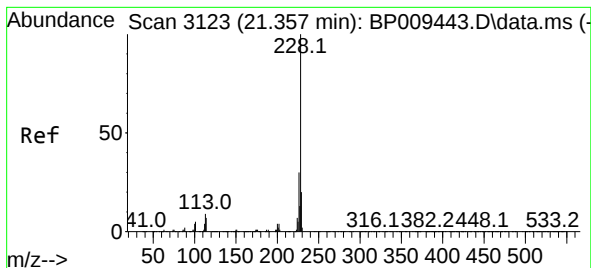
Tgt Ion:228 Resp: 6386505
Ion Ratio Lower Upper
228 100
226 28.3 22.0 33.0
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 37.273 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:252 Resp: 2298281
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 9.4 8.9 13.3





#83

Chrysene

Concen: 38.956 ng

RT: 21.351 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

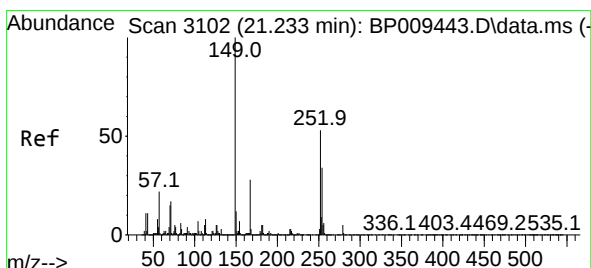
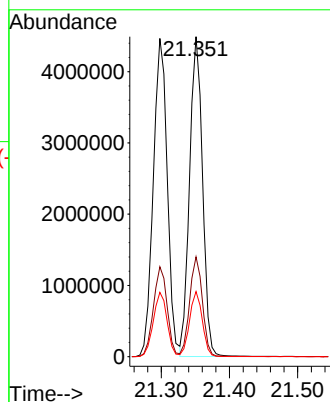
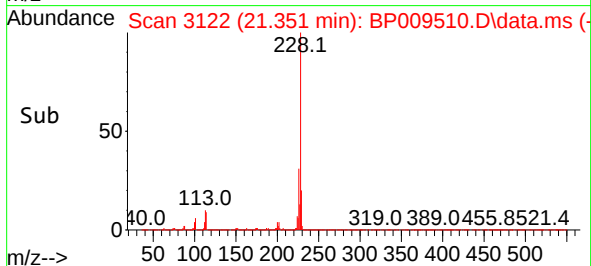
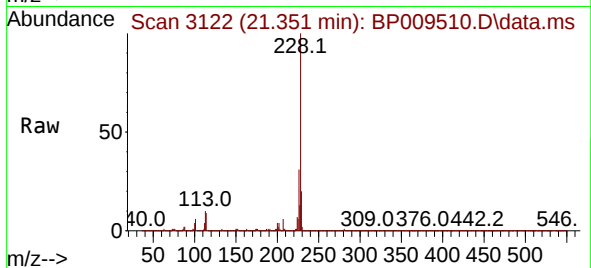
Tgt Ion:228 Resp: 5887849

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.829 ng

RT: 21.233 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

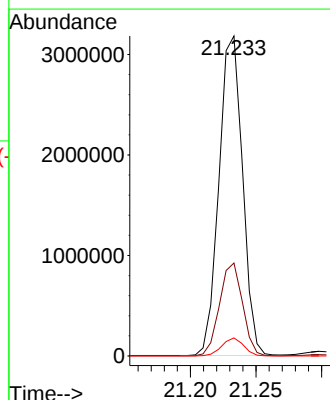
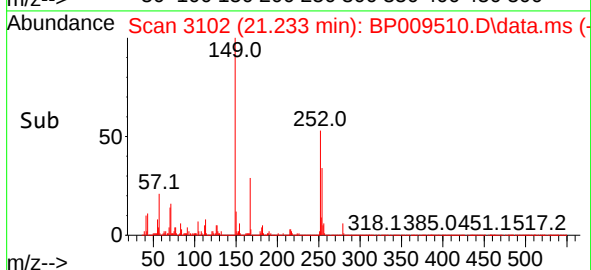
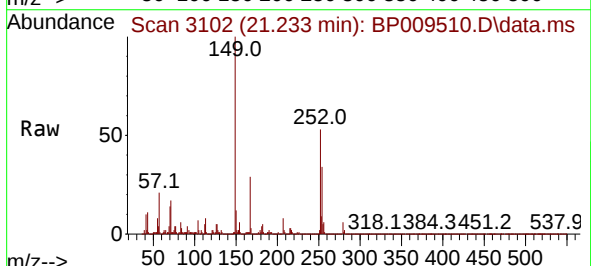
Tgt Ion:149 Resp: 3967216

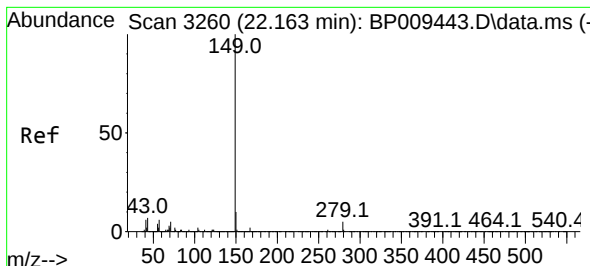
Ion Ratio Lower Upper

149 100

167 29.0 22.6 33.8

279 5.7 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 40.518 ng

RT: 22.157 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

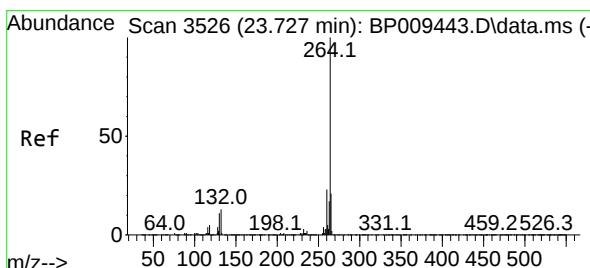
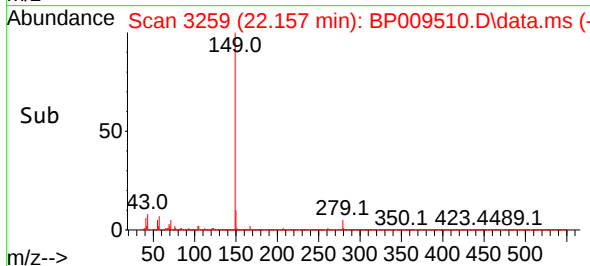
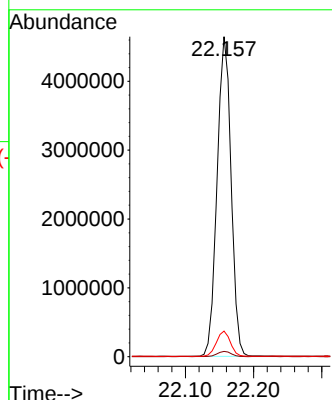
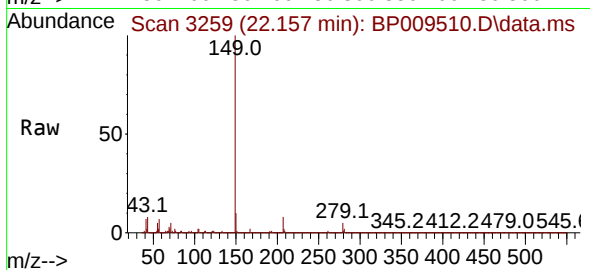
Tgt Ion:149 Resp: 6623941

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

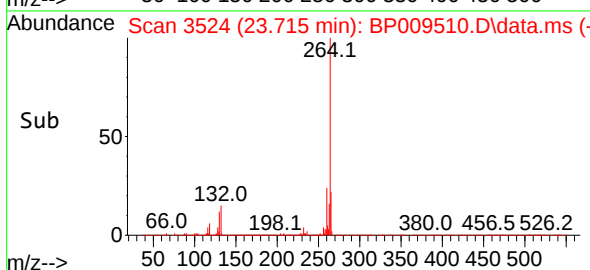
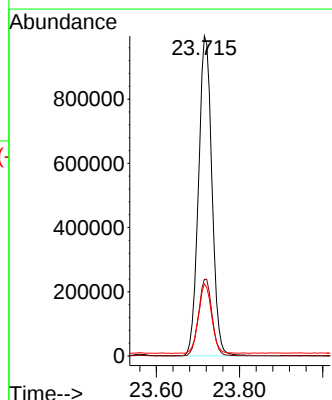
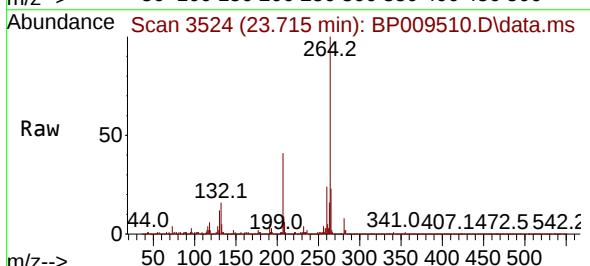
Tgt Ion:264 Resp: 2232641

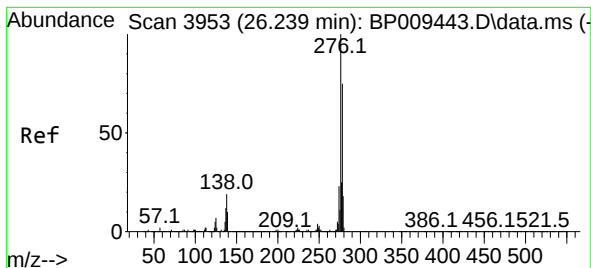
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.807 ng

RT: 26.227 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

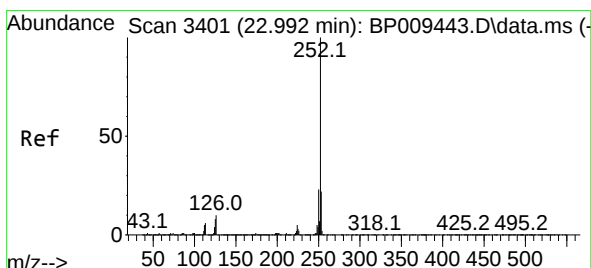
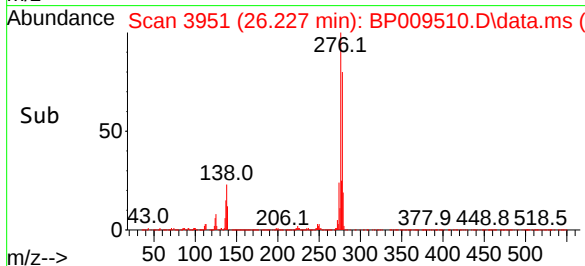
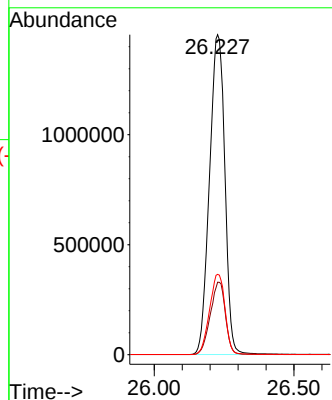
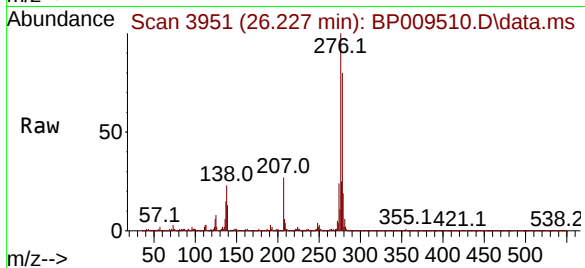
Tgt Ion:276 Resp: 5556970

Ion Ratio Lower Upper

276 100

138 22.2 20.5 30.7

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.629 ng

RT: 22.986 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

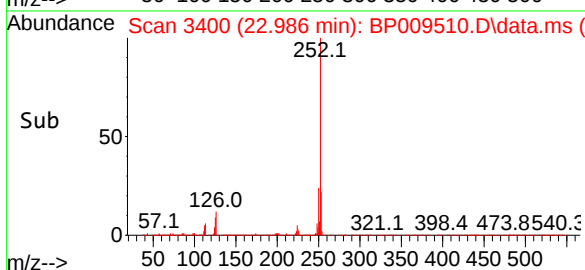
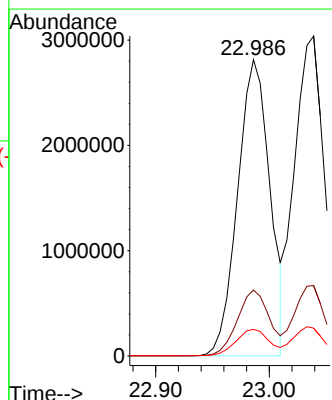
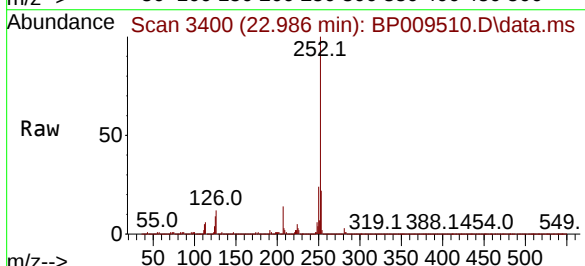
Tgt Ion:252 Resp: 5548378

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.0 8.1 12.1

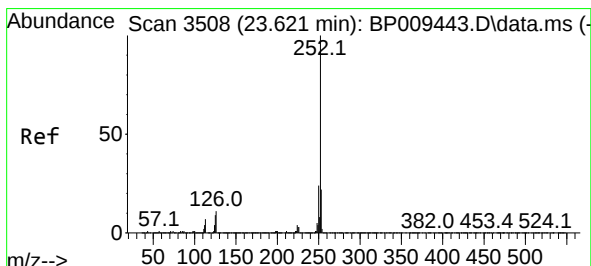
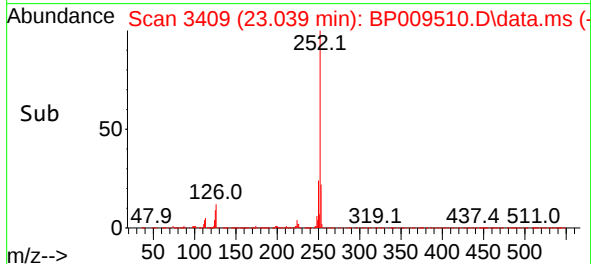
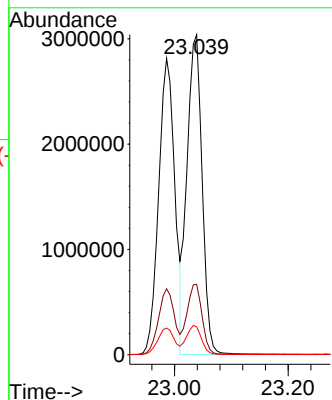
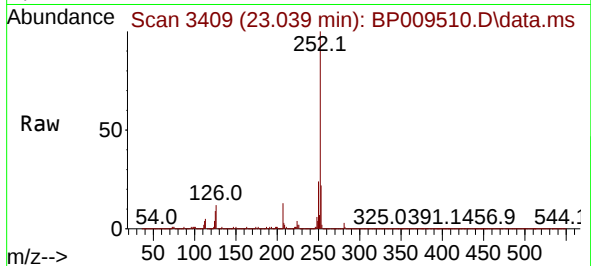




#89
Benzo(k)fluoranthene
Concen: 43.018 ng
RT: 23.039 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

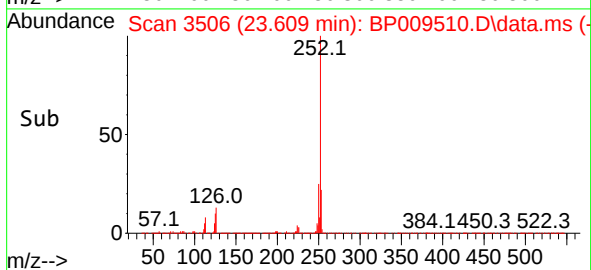
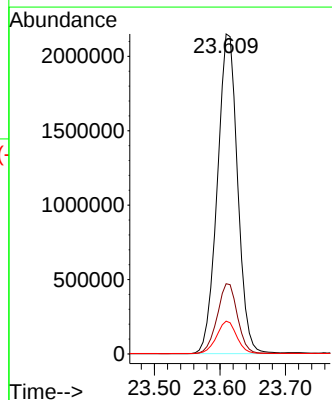
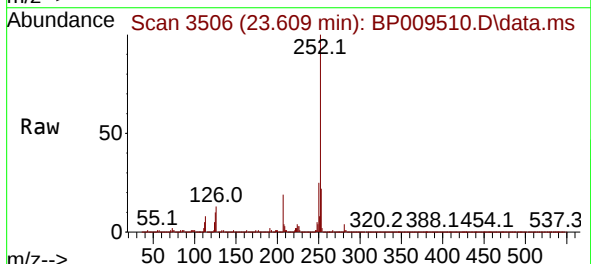
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

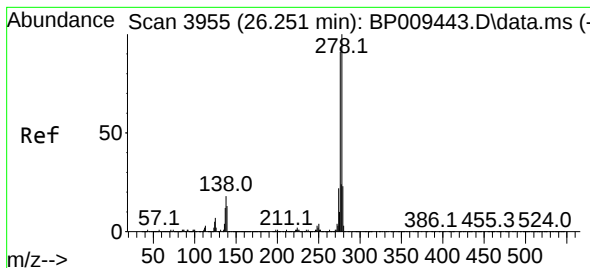
Tgt Ion:252 Resp: 5613753
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.345 ng
RT: 23.609 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP009510.D
Acq: 23 Mar 2022 17:31

Tgt Ion:252 Resp: 4600645
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.2 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 32.911 ng

RT: 26.245 min Scan# 3955

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

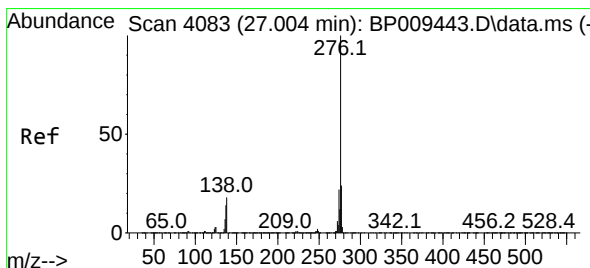
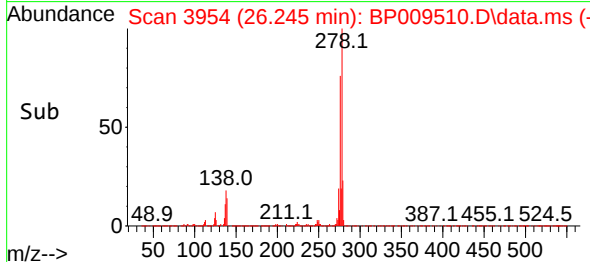
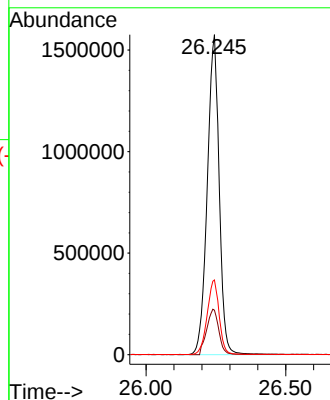
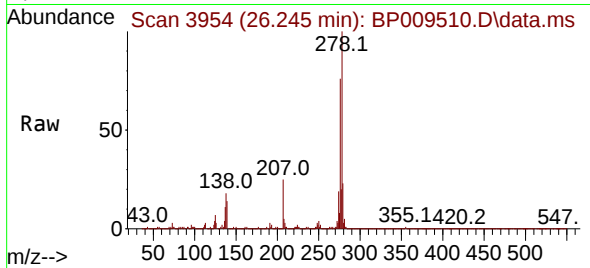
Tgt Ion:278 Resp: 4646016

Ion Ratio Lower Upper

278 100

139 13.9 13.2 19.8

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 31.794 ng

RT: 26.986 min Scan# 4080

Delta R.T. 0.000 min

Lab File: BP009510.D

Acq: 23 Mar 2022 17:31

Tgt Ion:276 Resp: 4415495

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 18.5 18.0 27.0

