

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005408.D
 Acq On : 29 Apr 2021 13:54
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 29 14:42:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 14:39:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	25637	20.00	ng	# 0.00
21) Naphthalene-d8	10.416	136	87361	20.00	ng	0.00
39) Acenaphthene-d10	14.293	164	66764	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	164152	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	224964	20.00	ng	0.00
86) Perylene-d12	23.416	264	241498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	122356	82.90	ng	0.00
7) Phenol-d6	6.817	99	166693	81.98	ng	0.00
23) Nitrobenzene-d5	8.793	82	200630	99.89	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	110444	86.48	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	445824	86.44	ng	0.00
79) Terphenyl-d14	19.639	244	1000594	82.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	32775	41.67	ng	# 91
3) Pyridine	3.564	79	77273	45.27	ng	# 83
4) n-Nitrosodimethylamine	3.481	42	32195	36.59	ng	# 31
6) Aniline	6.964	93	91555	41.49	ng	# 82
8) 2-Chlorophenol	7.199	128	61643	40.79	ng	87
9) Benzaldehyde	6.781	77	42201	35.49	ng	# 70
10) Phenol	6.840	94	82734	40.79	ng	# 58
11) bis(2-Chloroethyl)ether	7.064	93	58713	40.15	ng	96
12) 1,3-Dichlorobenzene	7.516	146	74138	40.58	ng	# 86
13) 1,4-Dichlorobenzene	7.664	146	74493	39.98	ng	98
14) 1,2-Dichlorobenzene	7.975	146	72608	40.74	ng	96
15) Benzyl Alcohol	7.881	79	77645	47.88	ng	# 74
16) 2,2'-oxybis(1-Chloropr...	8.164	45	24370	19.86	ng	# 51
17) 2-Methylphenol	8.081	107	52376	41.06	ng	# 81
18) Hexachloroethane	8.693	117	32318	45.36	ng	94
19) n-Nitroso-di-n-propyla...	8.440	70	65014	49.23	ng	# 82
20) 3+4-Methylphenols	8.411	107	72706	42.46	ng	86
22) Acetophenone	8.458	105	106312	42.40	ng	# 99
24) Nitrobenzene	8.834	77	102753	47.32	ng	# 88
25) Isophorone	9.358	82	162473	46.55	ng	# 93
26) 2-Nitrophenol	9.540	139	35298	50.50	ng	87
27) 2,4-Dimethylphenol	9.605	122	51434	43.63	ng	# 84
28) bis(2-Chloroethoxy)met...	9.840	93	70660	42.10	ng	98
29) 2,4-Dichlorophenol	10.075	162	69776	44.73	ng	97
30) 1,2,4-Trichlorobenzene	10.281	180	86752	42.33	ng	97
31) Naphthalene	10.463	128	187501	40.67	ng	99
32) Benzoic acid	9.781	122	39946	52.06	ng	# 74
33) 4-Chloroaniline	10.587	127	76734	43.88	ng	# 94
34) Hexachlorobutadiene	10.746	225	76152	41.88	ng	96
35) Caprolactam	11.393	113	19194	44.12	ng	92
36) 4-Chloro-3-methylphenol	11.734	107	74174	44.08	ng	90
37) 2-Methylnaphthalene	12.087	142	144944	42.94	ng	96
38) 1-Methylnaphthalene	12.310	142	138622	42.99	ng	91
40) 1,2,4,5-Tetrachloroben...	12.463	216	116099	39.94	ng	98
41) Hexachlorocyclopentadiene	12.434	237	42883	45.53	ng	94
43) 2,4,6-Trichlorophenol	12.716	196	71134	45.18	ng	94

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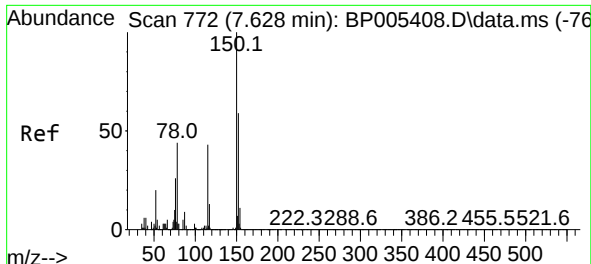
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	75926	44.17	ng	92
46) 1,1'-Biphenyl	13.116	154	201536	42.41	ng	97
47) 2-Chloronaphthalene	13.157	162	165076	42.19	ng	97
48) 2-Nitroaniline	13.381	65	55855	52.00	ng	94
49) Acenaphthylene	14.010	152	240687	42.51	ng	99
50) Dimethylphthalate	13.763	163	212506	43.85	ng	100
51) 2,6-Dinitrotoluene	13.887	165	47380	44.83	ng	93
52) Acenaphthene	14.357	154	148964	41.70	ng	97
53) 3-Nitroaniline	14.222	138	39130	44.78	ng	99
54) 2,4-Dinitrophenol	14.440	184	32017	53.16	ng	91
55) Dibenzofuran	14.698	168	268428	41.95	ng	95
56) 4-Nitrophenol	14.551	139	29507	42.42	ng	83
57) 2,4-Dinitrotoluene	14.687	165	69606	47.08	ng	94
58) Fluorene	15.351	166	226152	44.05	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.934	232	74035	41.39	ng	92
60) Diethylphthalate	15.134	149	211730	46.29	ng	97
61) 4-Chlorophenyl-phenyle...	15.351	204	140449	42.64	ng	98
62) 4-Nitroaniline	15.393	138	37396	45.61	ng	92
63) Azobenzene	15.645	77	261618	49.08	ng	96
65) 4,6-Dinitro-2-methylph...	15.457	198	50000	46.33	ng	92
66) n-Nitrosodiphenylamine	15.569	169	188431	42.01	ng	# 94
67) 4-Bromophenyl-phenylether	16.245	248	93489	41.68	ng	92
68) Hexachlorobenzene	16.357	284	106976	40.67	ng	# 90
69) Atrazine	16.534	200	85756	45.80	ng	99
70) Pentachlorophenol	16.716	266	59244	41.89	ng	97
71) Phenanthrene	17.098	178	358176	40.94	ng	99
72) Anthracene	17.192	178	359365	42.18	ng	99
73) Carbazole	17.475	167	319817	41.71	ng	99
74) Di-n-butylphthalate	18.034	149	358404	49.50	ng	# 96
75) Fluoranthene	19.086	202	493635	41.10	ng	98
77) Benzidine	19.281	184	167473	47.11	ng	100
78) Pyrene	19.439	202	509013	40.35	ng	99
80) Butylbenzylphthalate	20.322	149	172608	60.24	ng	90
81) Benzo(a)anthracene	21.151	228	575340	39.75	ng	99
82) 3,3'-Dichlorobenzidine	21.086	252	201250	44.73	ng	92
83) Chrysene	21.204	228	567846	39.38	ng	99
84) Bis(2-ethylhexyl)phtha...	21.075	149	273763	62.19	ng	98
85) Di-n-octyl phthalate	21.951	149	461381	53.97	ng	99
87) Indeno(1,2,3-cd)pyrene	25.727	276	798177	43.26	ng	98
88) Benzo(b)fluoranthene	22.739	252	628590	39.53	ng	99
89) Benzo(k)fluoranthene	22.739	252	628590	40.27	ng	99
90) Benzo(a)pyrene	23.322	252	583438	40.24	ng	99
91) Dibenzo(a,h)anthracene	25.733	278	693779	43.42	ng	100
92) Benzo(g,h,i)perylene	26.427	276	645522	43.13	ng	# 97

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

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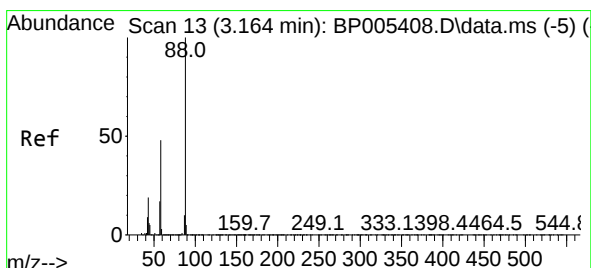
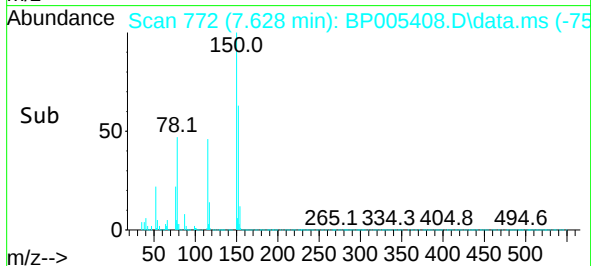
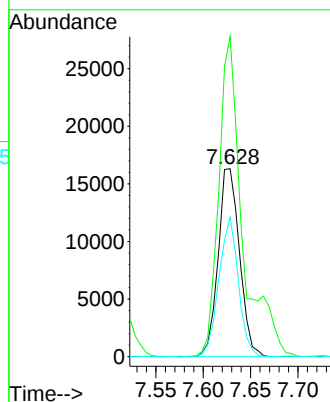
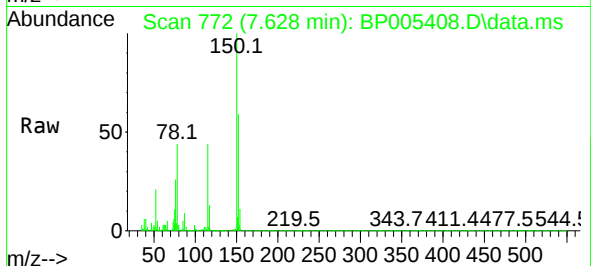




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

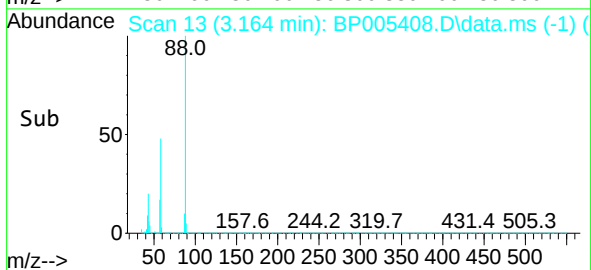
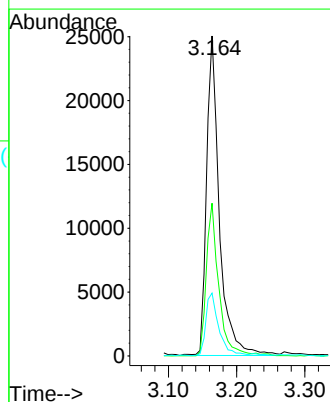
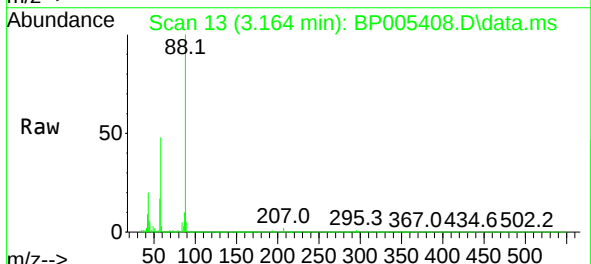
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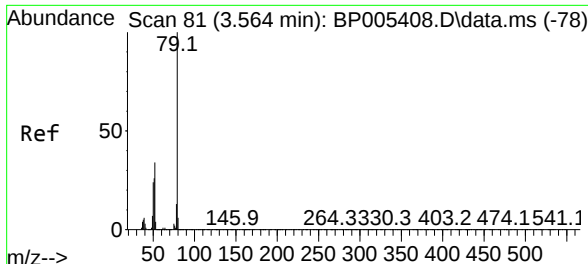
Tgt Ion:152 Resp: 25637
Ion Ratio Lower Upper
152 100
150 170.3 119.8 179.8
115 74.2 49.0 73.4#



#2
1,4-Dioxane
Concen: 41.67 ng
RT: 3.164 min Scan# 13
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion: 88 Resp: 32775
Ion Ratio Lower Upper
88 100
58 46.6 42.5 63.7
43 19.8 19.8 29.8#

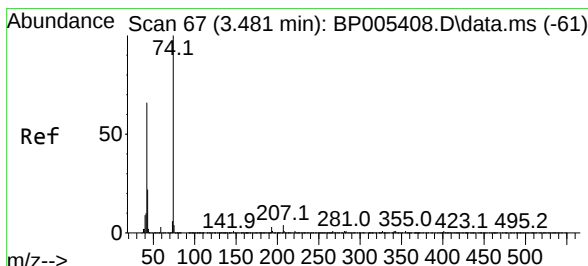
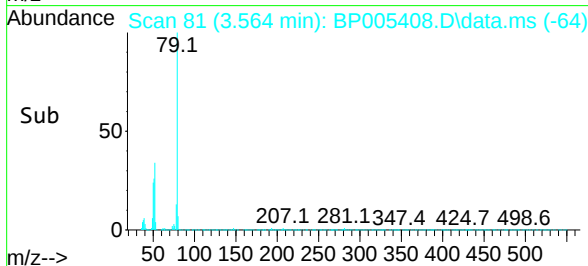
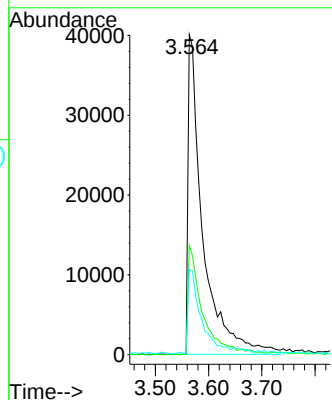
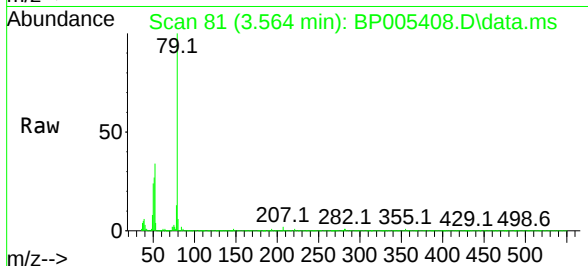




#3
Pyridine
Concen: 45.27 ng
RT: 3.564 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

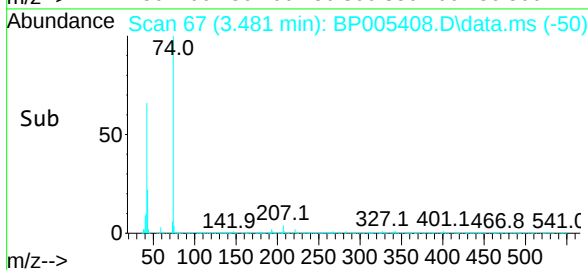
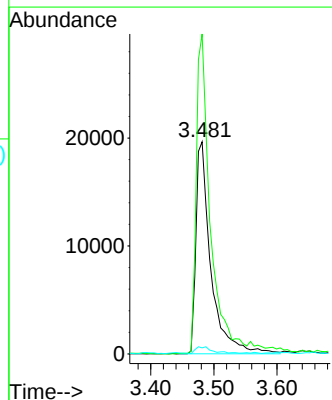
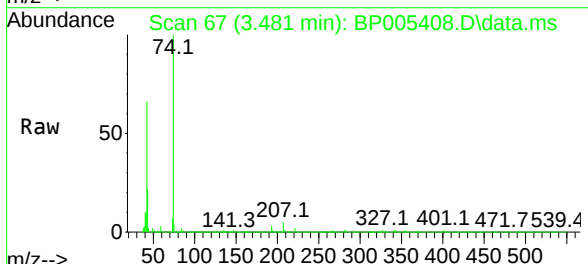
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ClientSampleId :
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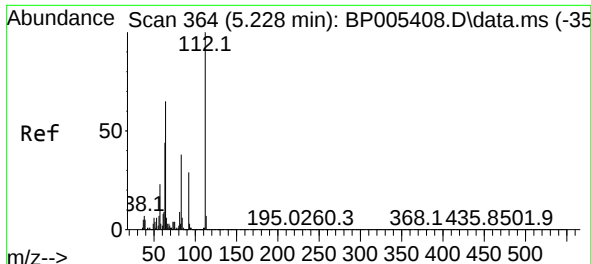
Tgt Ion: 79 Resp: 77273
Ion Ratio Lower Upper
79 100
52 34.1 40.3 60.5#
51 26.7 20.0 30.0



#4
n-Nitrosodimethylamine
Concen: 36.59 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion: 42 Resp: 32195
Ion Ratio Lower Upper
42 100
74 150.8 122.6 183.8
44 2.9 146.9 220.3#

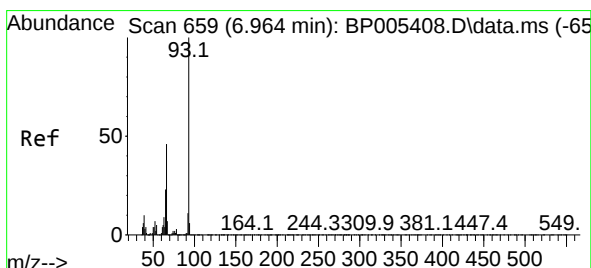
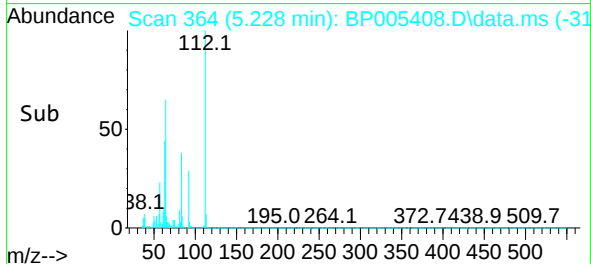
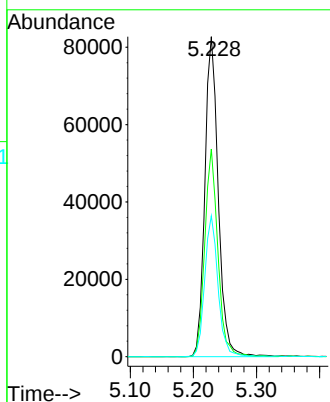
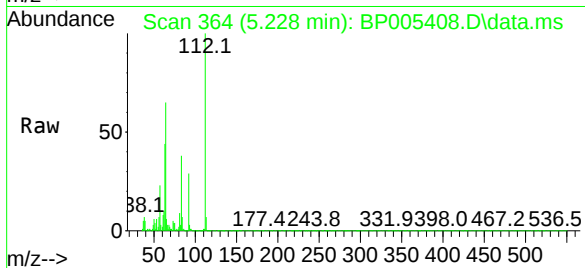




#5
2-Fluorophenol
Concen: 82.90 ng
RT: 5.228 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

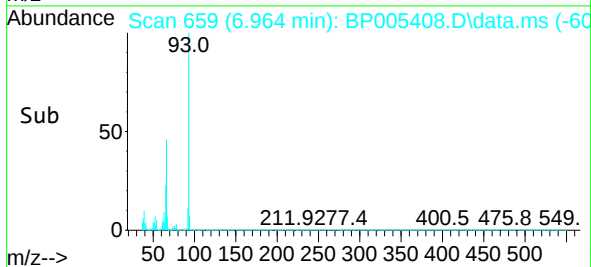
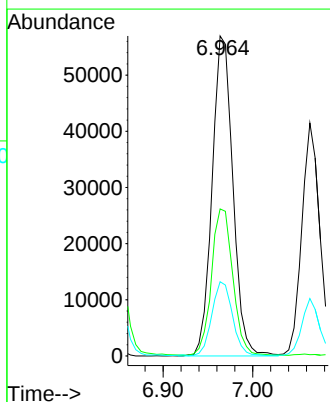
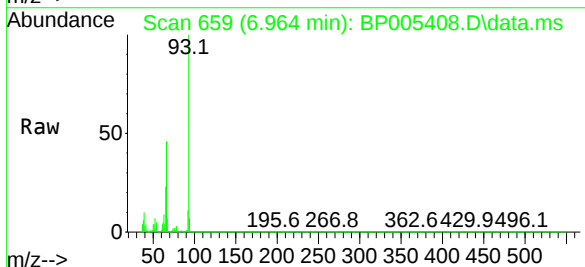
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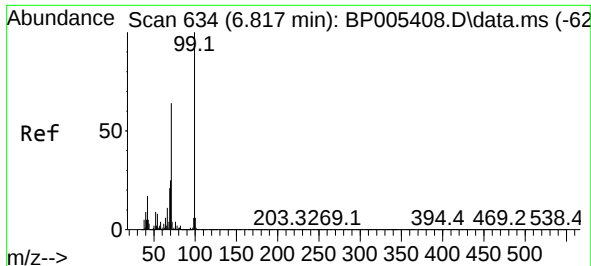
Tgt Ion:112 Resp: 122356
Ion Ratio Lower Upper
112 100
64 64.9 33.6 50.4#
63 44.0 18.6 27.8#



#6
Aniline
Concen: 41.49 ng
RT: 6.964 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP005408.D
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Tgt Ion: 93 Resp: 91555
Ion Ratio Lower Upper
93 100
66 46.0 27.0 40.4#
65 23.2 14.4 21.6#

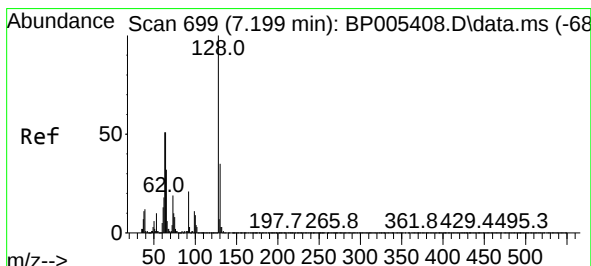
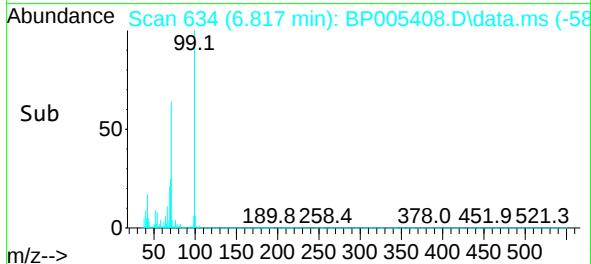
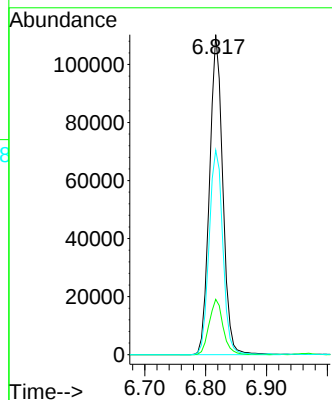
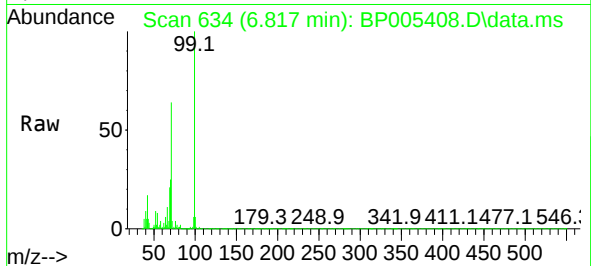




#7
Phenol-d6
Concen: 81.98 ng
RT: 6.817 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

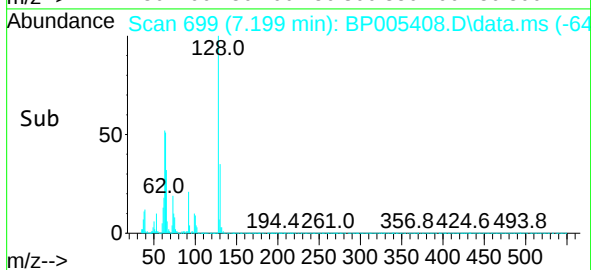
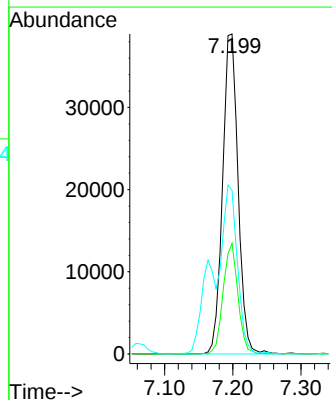
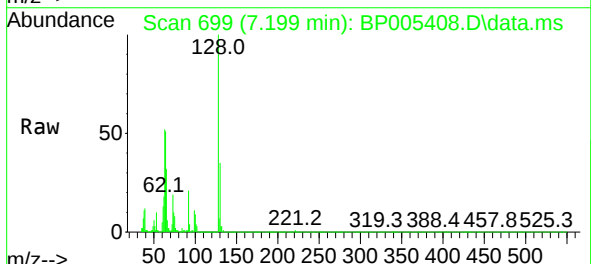
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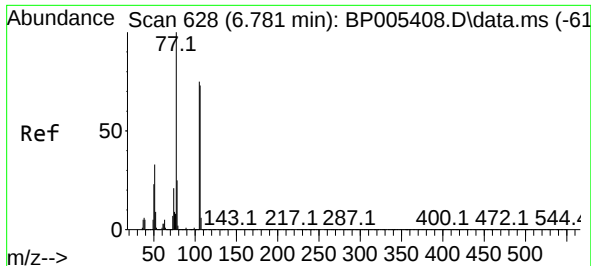
Tgt Ion: 99 Resp: 166693
Ion Ratio Lower Upper
99 100
42 17.3 12.9 19.3
71 63.9 26.7 40.1#



#8
2-Chlorophenol
Concen: 40.79 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP005408.D
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Tgt Ion: 128 Resp: 61643
Ion Ratio Lower Upper
128 100
130 34.5 14.1 54.1
64 51.1 17.2 57.2

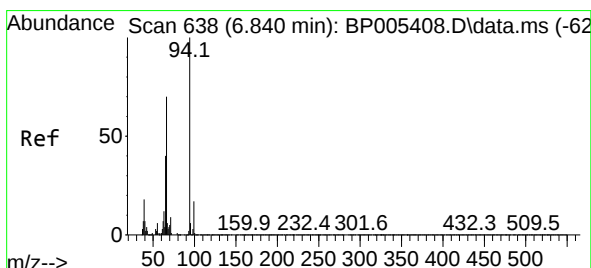
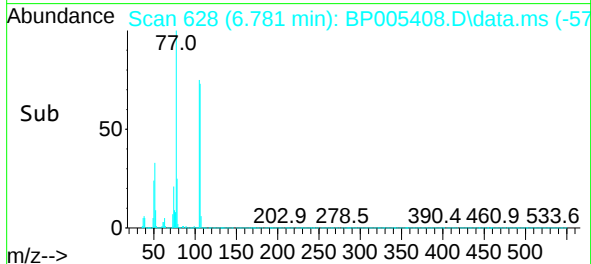
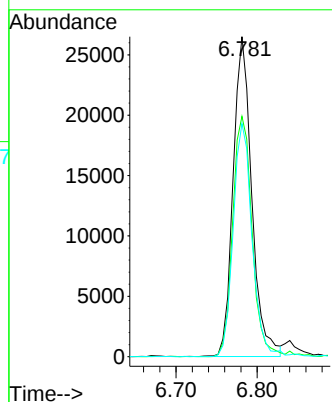
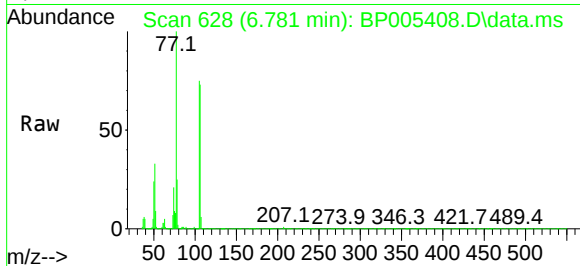




#9
Benzaldehyde
Concen: 35.49 ng
RT: 6.781 min Scan# 628
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

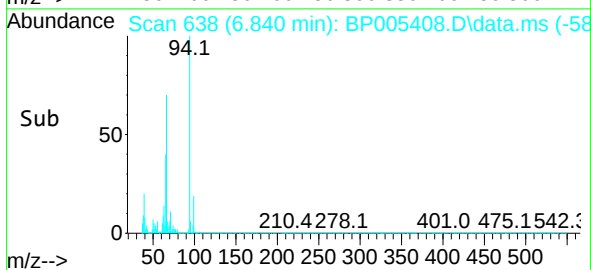
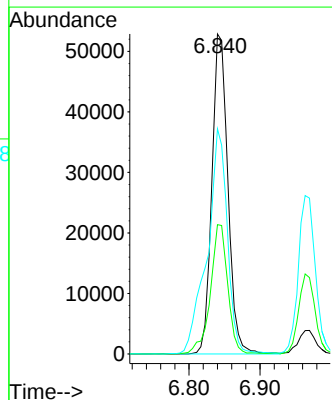
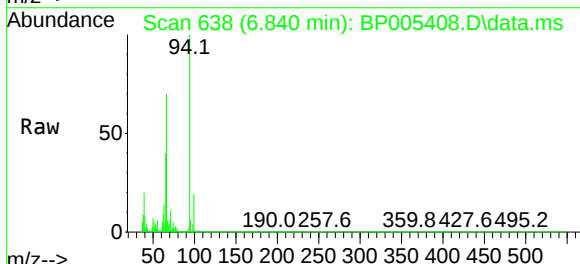
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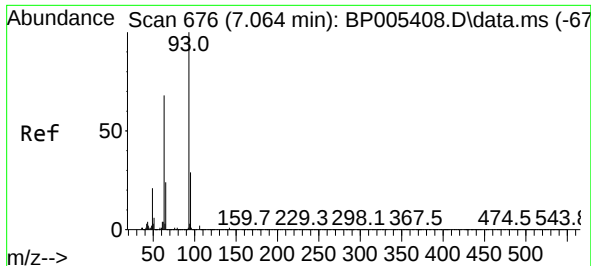
Tgt Ion: 77 Resp: 42201
Ion Ratio Lower Upper
77 100
105 75.1 89.4 129.4#
106 72.8 79.9 119.9#



#10
Phenol
Concen: 40.79 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP005408.D
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Tgt Ion: 94 Resp: 82734
Ion Ratio Lower Upper
94 100
65 40.4 8.0 48.0
66 70.3 17.3 57.3#

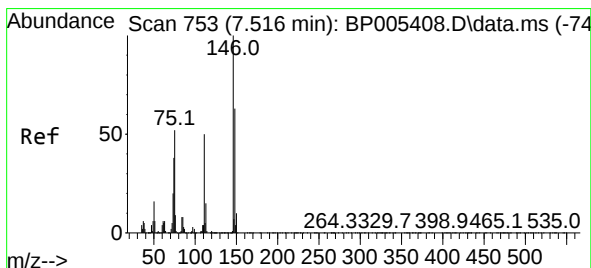
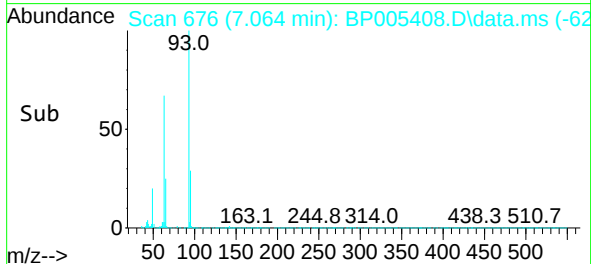
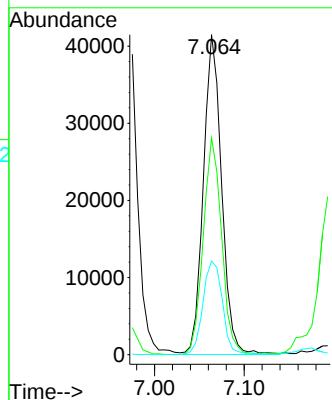
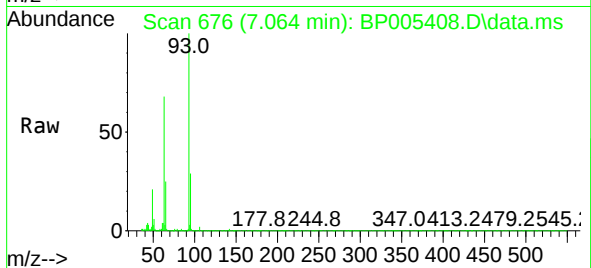




#11
bis(2-Chloroethyl)ether
Concen: 40.15 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

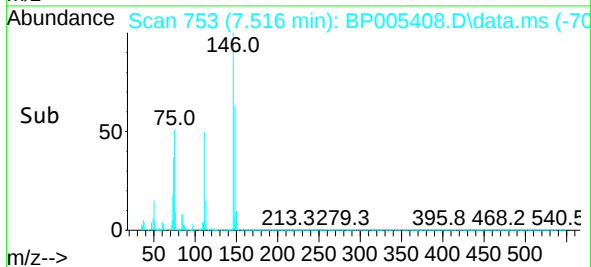
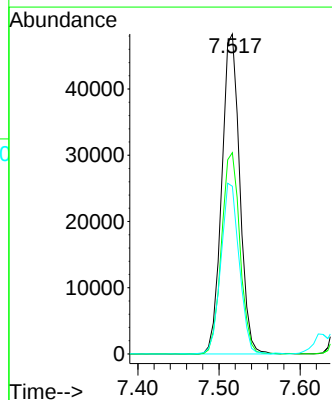
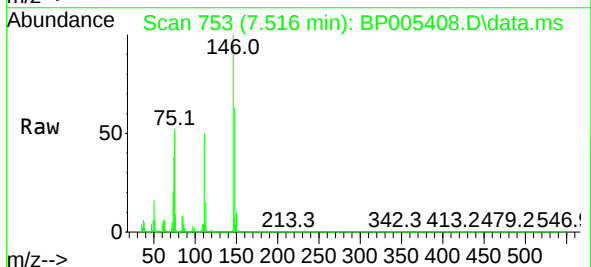
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

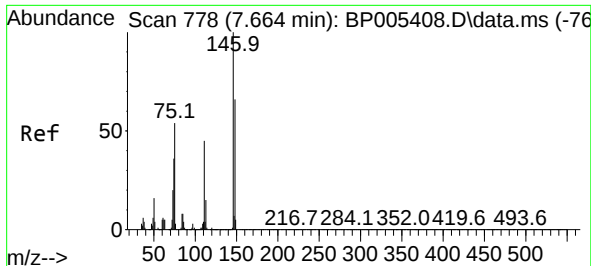
Tgt Ion: 93 Resp: 58713
Ion Ratio Lower Upper
93 100
63 67.7 49.6 89.6
95 29.3 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 40.58 ng
RT: 7.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion: 146 Resp: 74138
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
75 52.4 23.9 35.9#

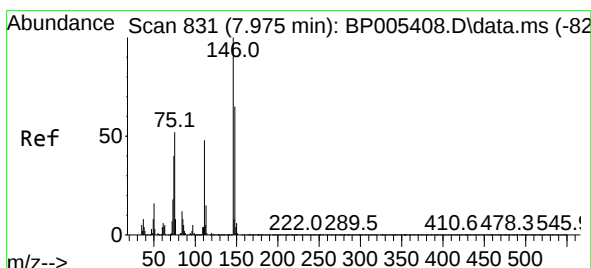
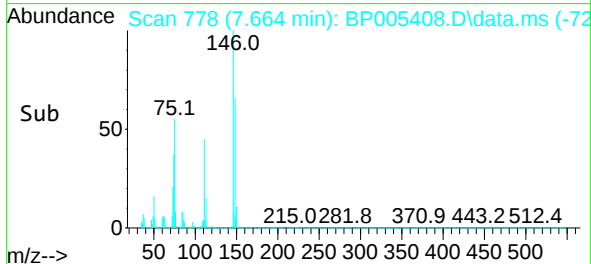
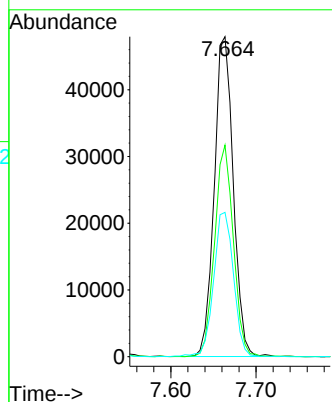
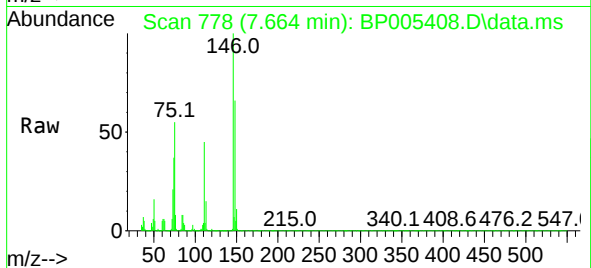




#13
1,4-Dichlorobenzene
Concen: 39.98 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

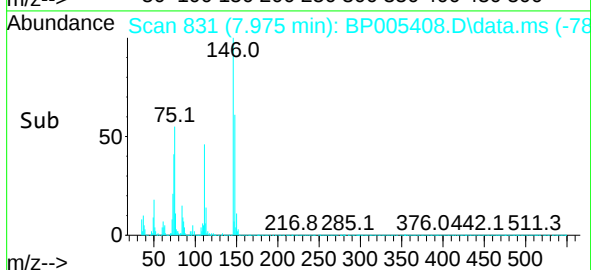
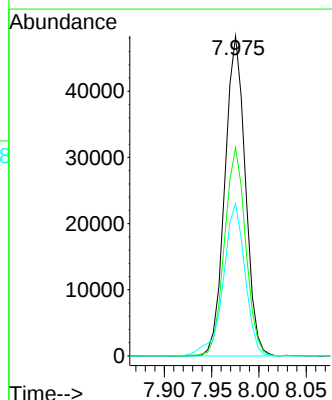
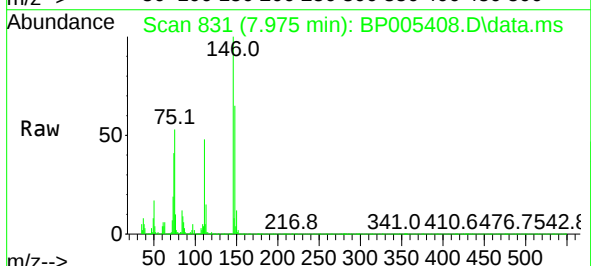
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

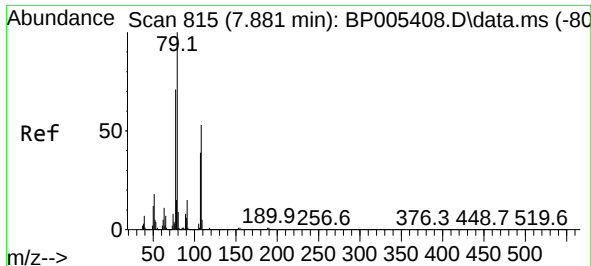
Tgt Ion:146 Resp: 74493
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.4
111 45.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.74 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:146 Resp: 72608
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 47.6 34.0 51.0

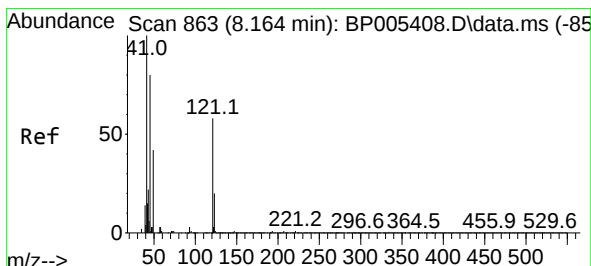
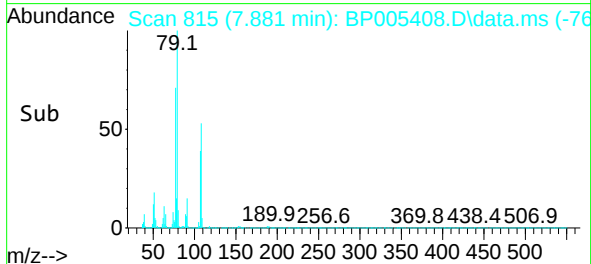
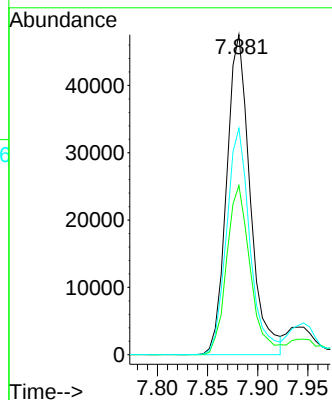
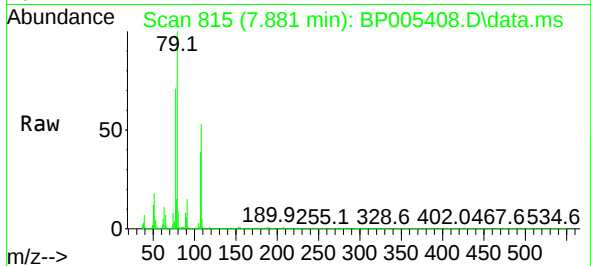




#15
Benzyl Alcohol
Concen: 47.88 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

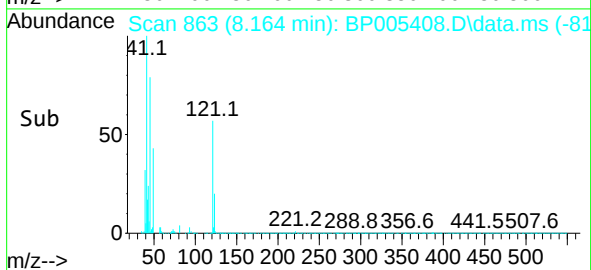
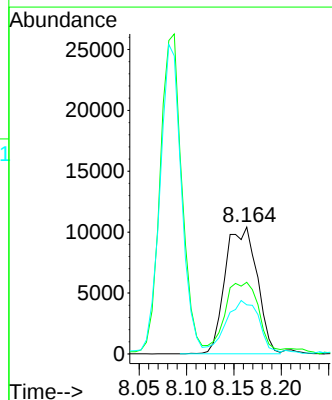
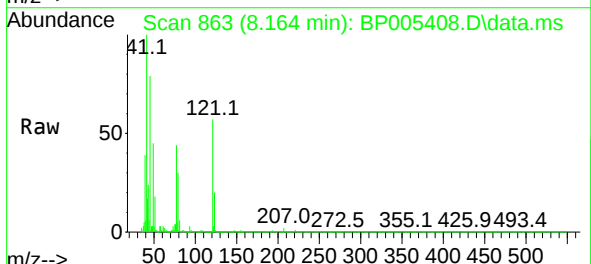
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

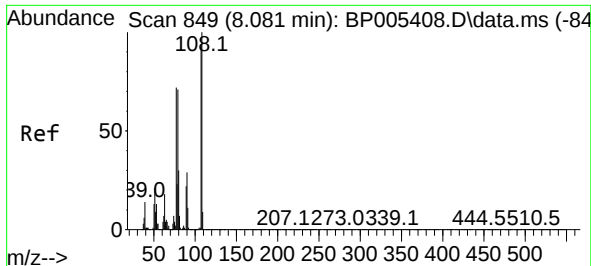
Tgt Ion: 79 Resp: 77645
Ion Ratio Lower Upper
79 100
108 52.8 64.0 96.0#
77 70.7 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.86 ng
RT: 8.164 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion: 45 Resp: 24370
Ion Ratio Lower Upper
45 100
77 56.5 7.0 47.0#
79 38.7 1.0 41.0

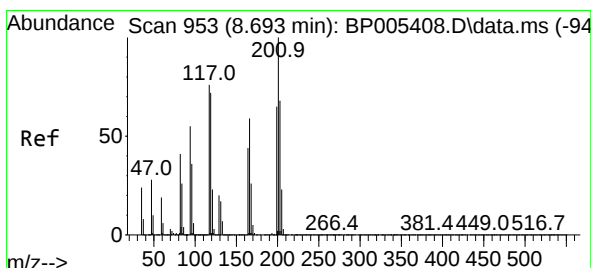
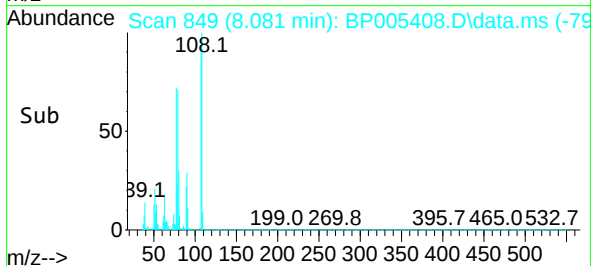
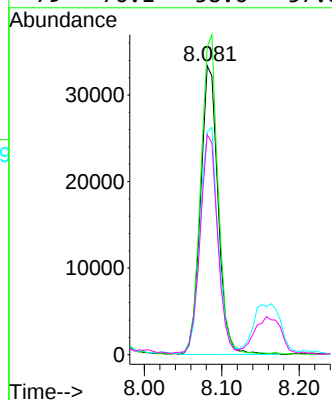
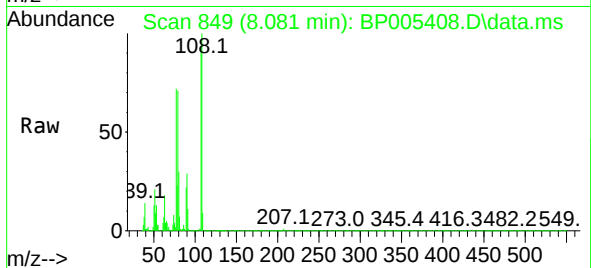




#17
2-Methylphenol
Concen: 41.06 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

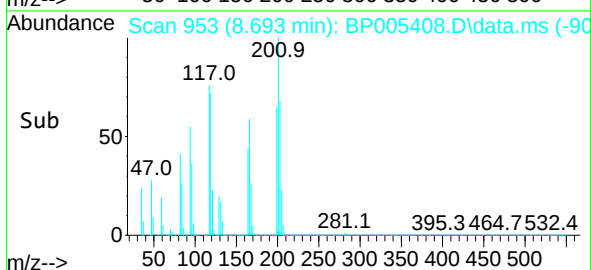
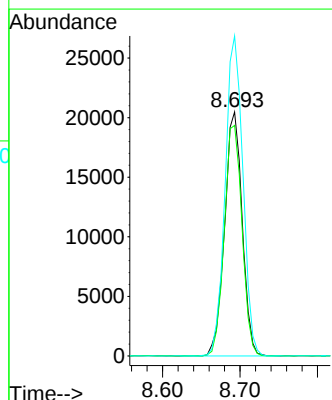
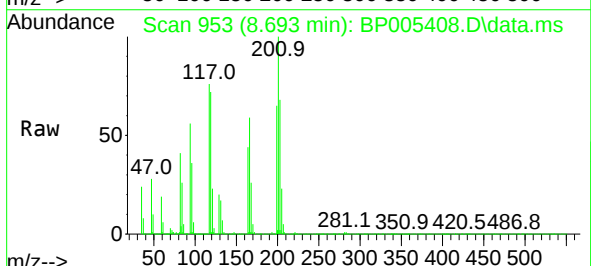
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

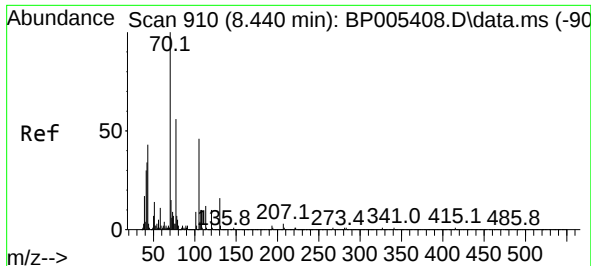
Tgt Ion:	107	Resp:	52376
Ion	Ratio	Lower	Upper
107	100		
108	106.4	85.8	128.8
77	77.0	41.4	62.0#
79	76.1	38.6	57.8#



#18
Hexachloroethane
Concen: 45.36 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

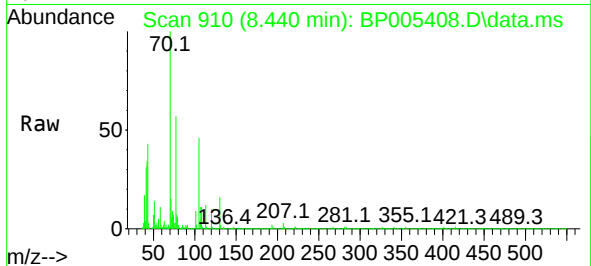
Tgt Ion:	117	Resp:	32318
Ion	Ratio	Lower	Upper
117	100		
119	94.5	80.1	120.1
201	131.1	98.8	148.2



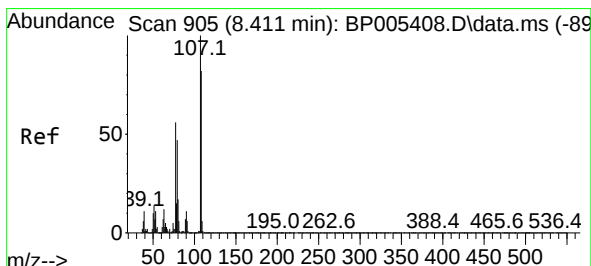
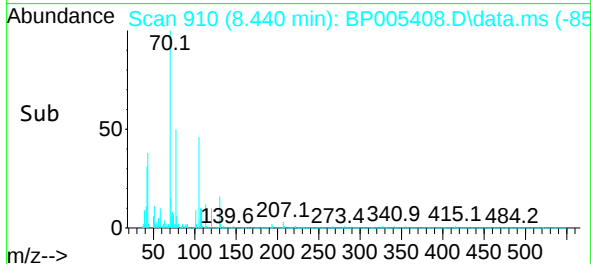
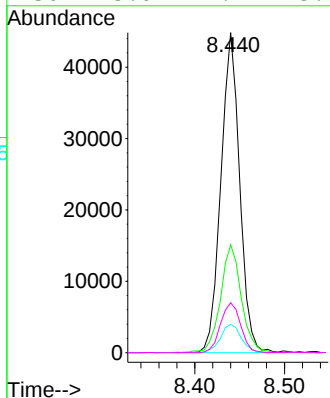


#19
n-Nitroso-di-n-propylamine
Concen: 49.23 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

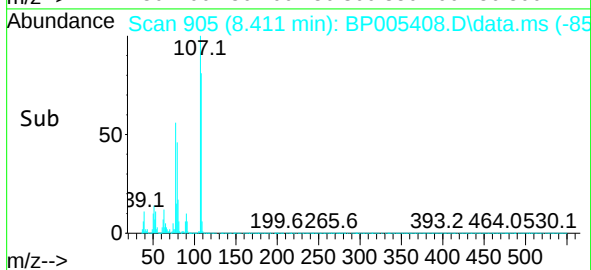
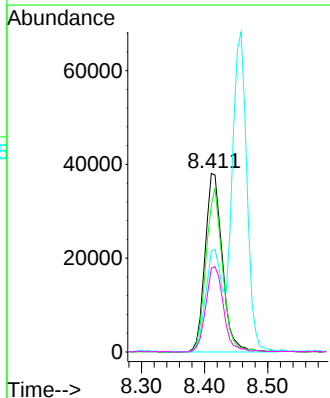
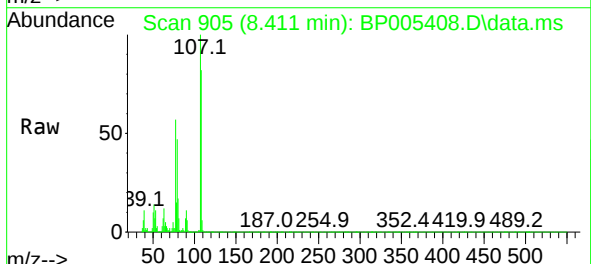


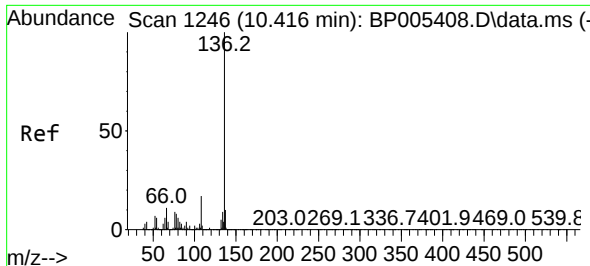
Tgt Ion:	70	Resp:	65014
Ion Ratio	100	Lower	Upper
42	33.7	39.7	59.5#
101	8.8	7.4	11.0
130	15.6	17.2	25.8#



#20
3+4-Methylphenols
Concen: 42.46 ng
RT: 8.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:	107	Resp:	72706
Ion Ratio	100	Lower	Upper
108	82.0	69.5	109.5
77	56.5	21.5	61.5
79	47.0	16.8	56.8

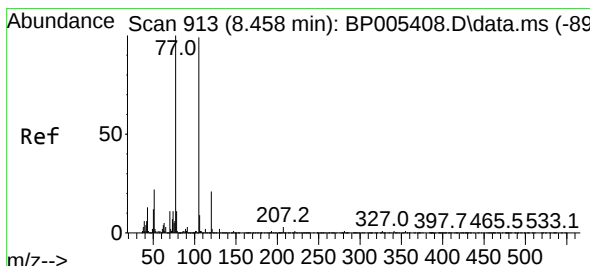
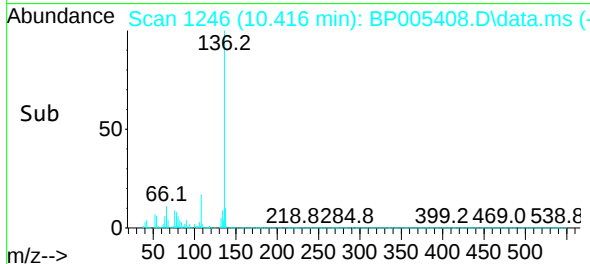
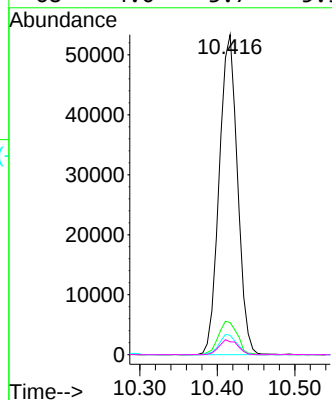
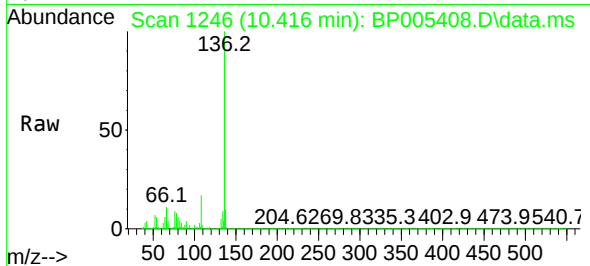




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

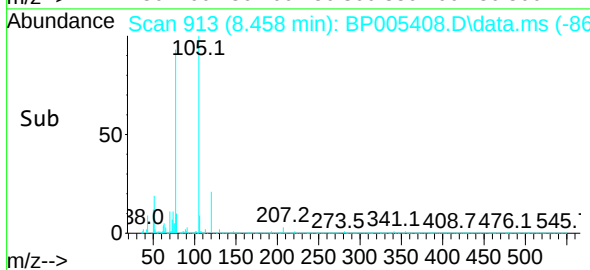
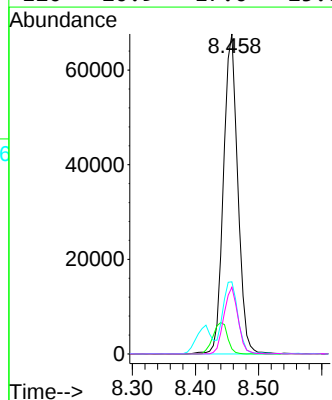
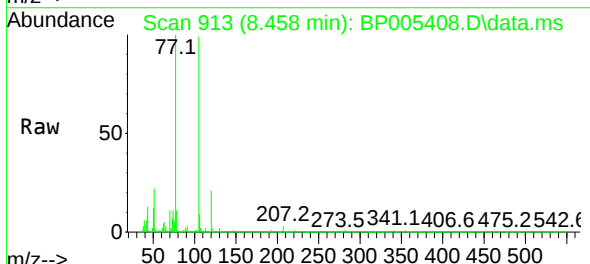
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

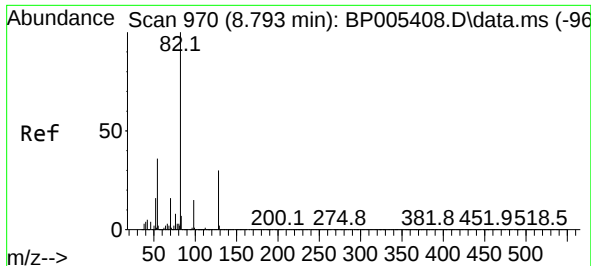
Tgt Ion:	136	Resp:	87361
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.9	13.3
54	6.0	5.0	7.4
68	4.0	3.7	5.5



#22
Acetophenone
Concen: 42.40 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:	105	Resp:	106312
Ion Ratio	Lower	Upper	
105	100		
71	1.6	0.9	1.3#
51	22.6	18.2	27.2
120	20.9	17.0	25.6





#23

Nitrobenzene-d5

Concen: 99.89 ng

RT: 8.793 min Scan# 970

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

Tgt Ion: 82 Resp: 200630

Ion Ratio Lower Upper

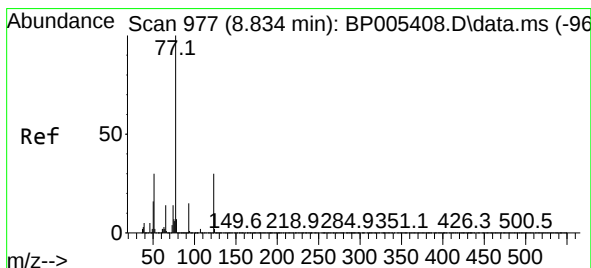
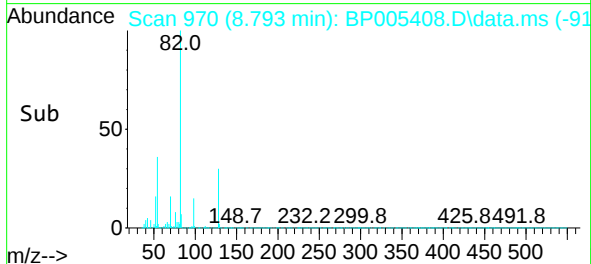
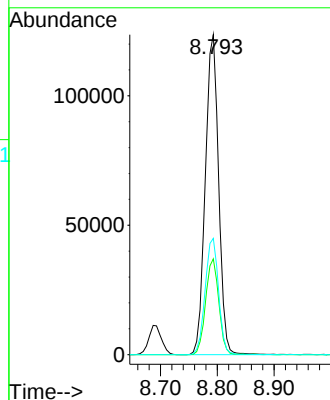
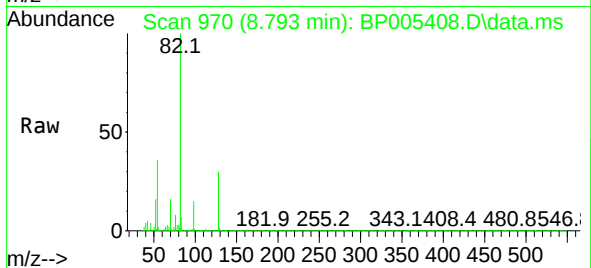
82	100		
128	30.0	30.5	45.7#
54	36.4	33.9	50.9

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



#24

Nitrobenzene

Concen: 47.32 ng

RT: 8.834 min Scan# 977

Delta R.T. 0.000 min

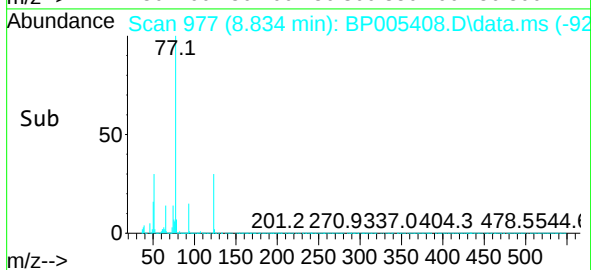
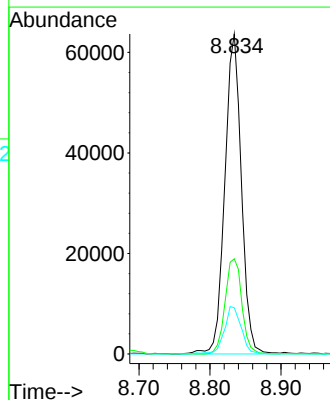
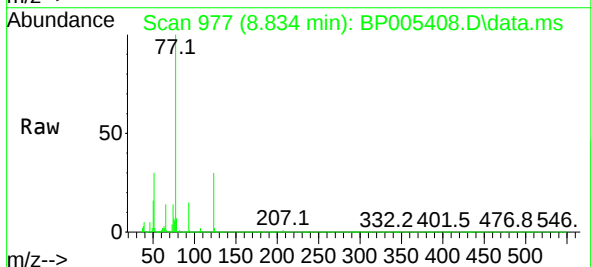
Lab File: BP005408.D

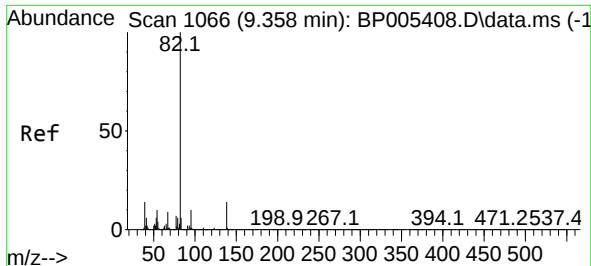
Acq: 29 Apr 2021 13:54

Tgt Ion: 77 Resp: 102753

Ion Ratio Lower Upper

77	100		
123	29.8	31.7	47.5#
65	14.5	11.5	17.3

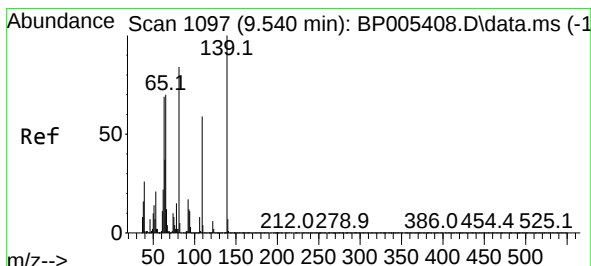
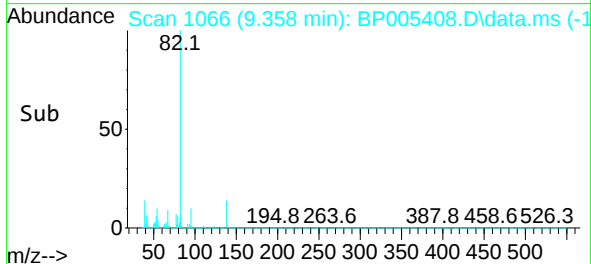
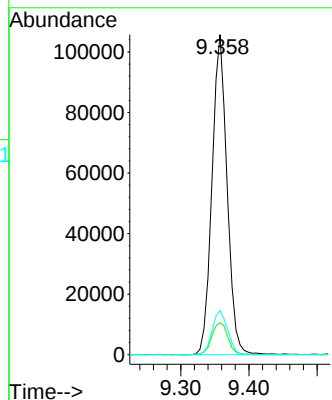
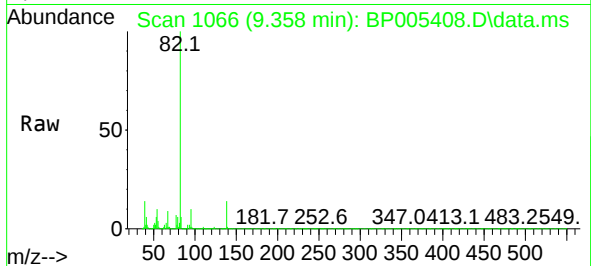




#25
Isophorone
Concen: 46.55 ng
RT: 9.358 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

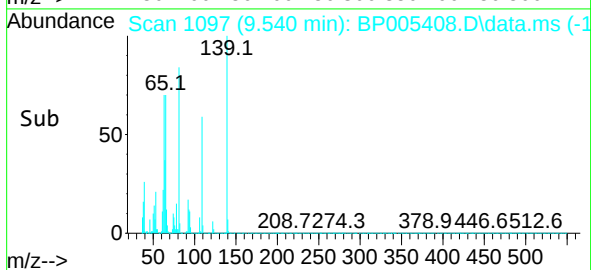
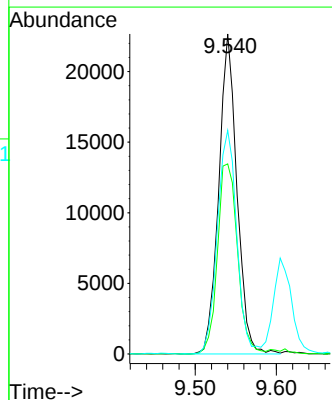
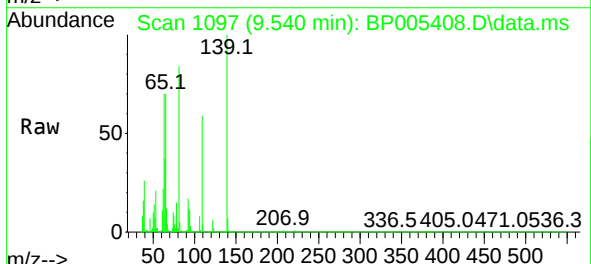
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

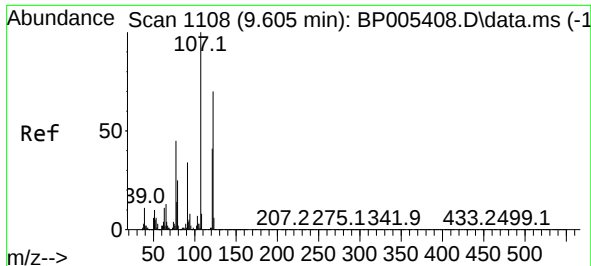
Tgt Ion: 82 Resp: 162473
Ion Ratio Lower Upper
82 100
95 10.0 7.5 11.3
138 13.8 14.6 22.0#



#26
2-Nitrophenol
Concen: 50.50 ng
RT: 9.540 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion: 139 Resp: 35298
Ion Ratio Lower Upper
139 100
109 59.4 40.7 61.1
65 69.8 47.8 71.6

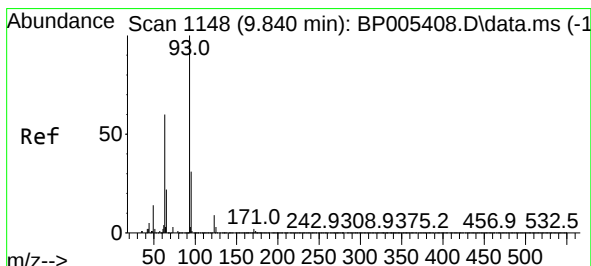
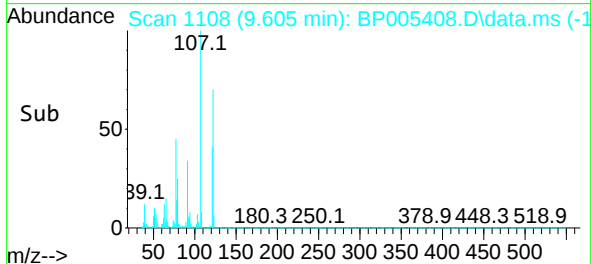
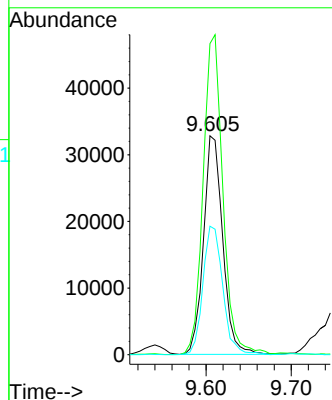
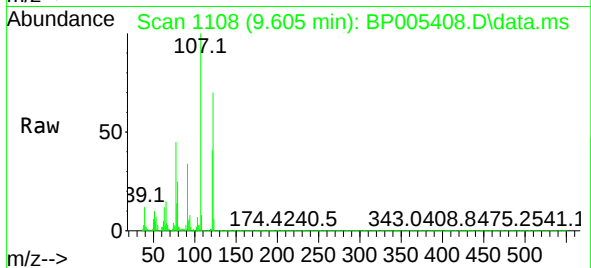




#27
2,4-Dimethylphenol
Concen: 43.63 ng
RT: 9.605 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

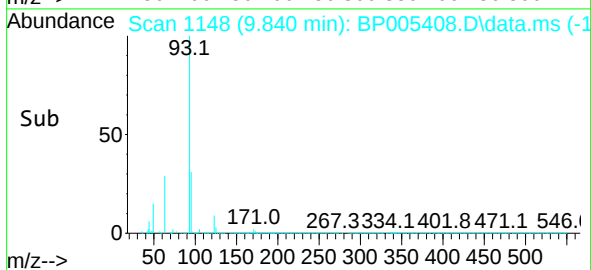
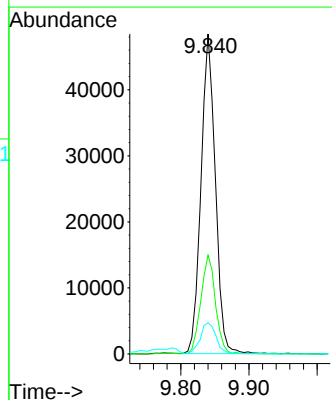
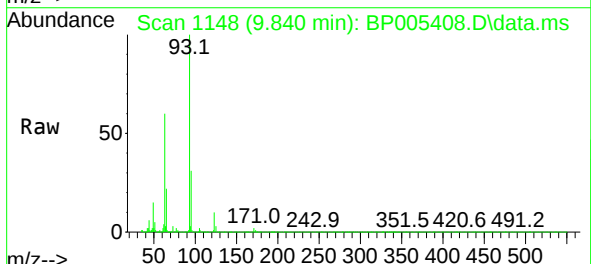
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

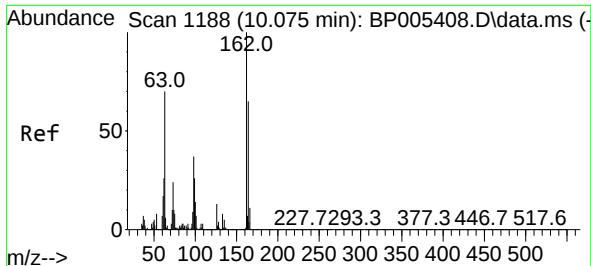
Tgt Ion:122 Resp: 51434
Ion Ratio Lower Upper
122 100
107 142.1 93.8 140.8#
121 58.7 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.10 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion: 93 Resp: 70660
Ion Ratio Lower Upper
93 100
95 30.8 24.9 37.3
123 9.8 9.5 14.3

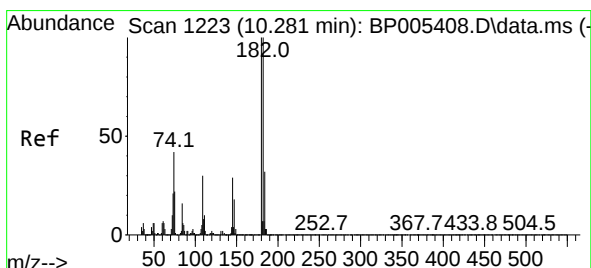
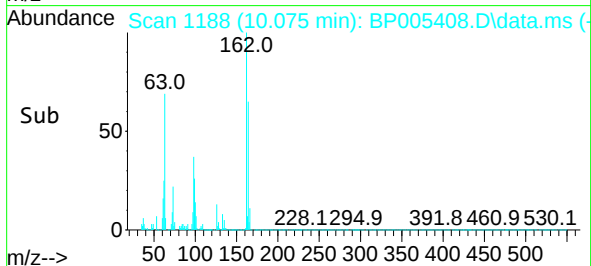
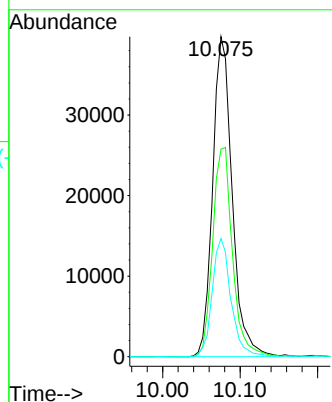
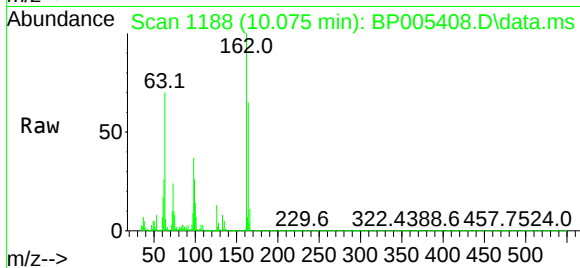




#29
2,4-Dichlorophenol
Concen: 44.73 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

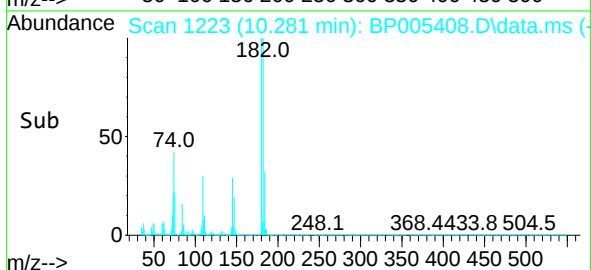
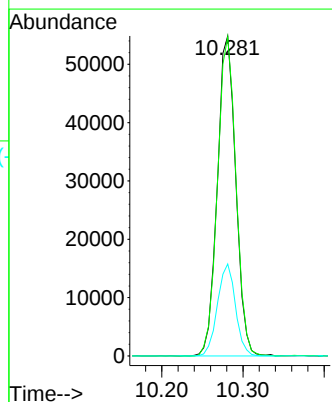
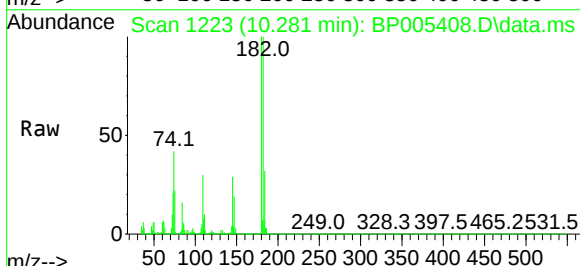
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

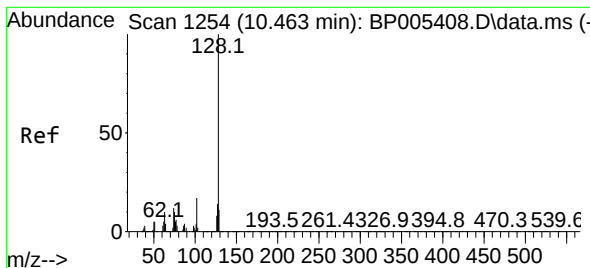
Tgt Ion:162 Resp: 69776
Ion Ratio Lower Upper
162 100
164 64.9 44.1 84.1
98 36.9 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 42.33 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:180 Resp: 86752
Ion Ratio Lower Upper
180 100
182 99.7 77.2 115.8
145 28.7 21.7 32.5

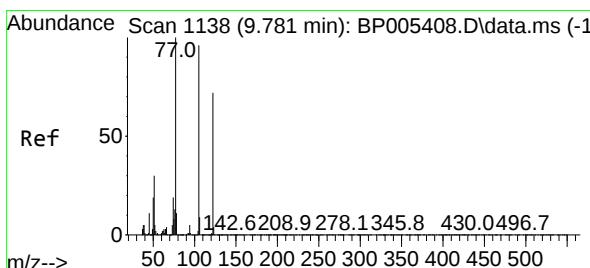
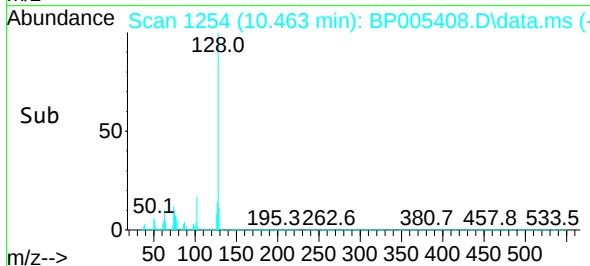
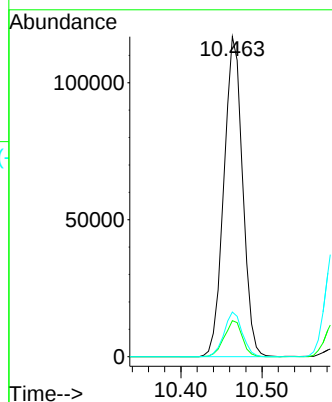
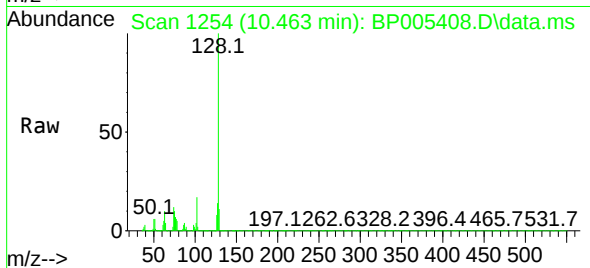




#31
Naphthalene
Concen: 40.67 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

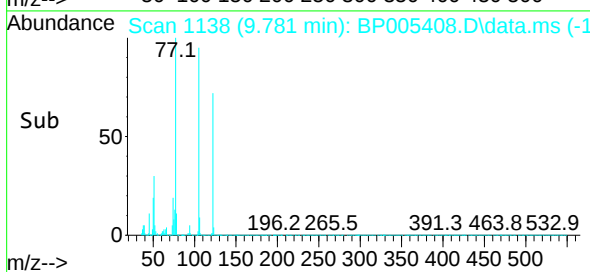
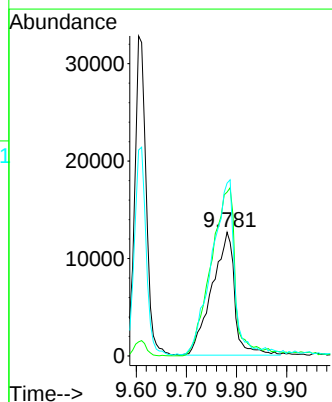
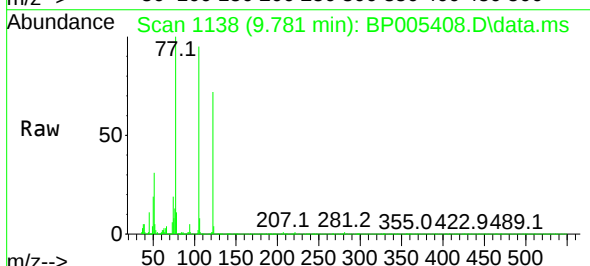
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

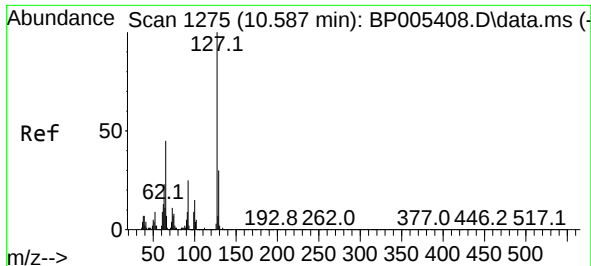
Tgt Ion:128 Resp: 187501
Ion Ratio Lower Upper
128 100
129 11.3 8.0 12.0
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 52.06 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:122 Resp: 39946
Ion Ratio Lower Upper
122 100
105 132.5 105.1 145.1
77 139.6 69.6 109.6#

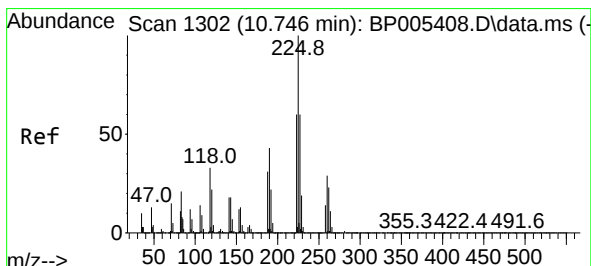
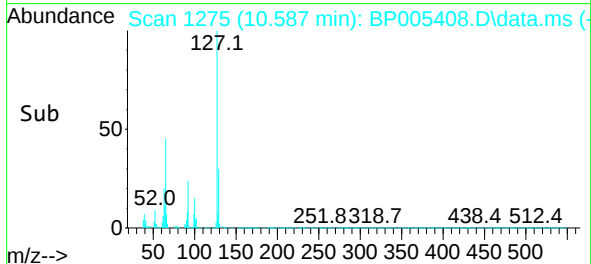
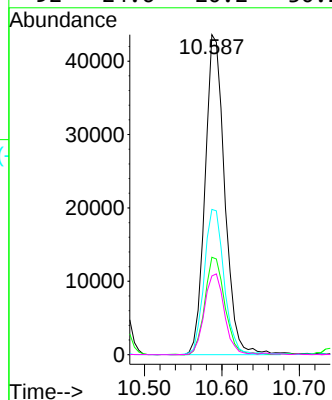
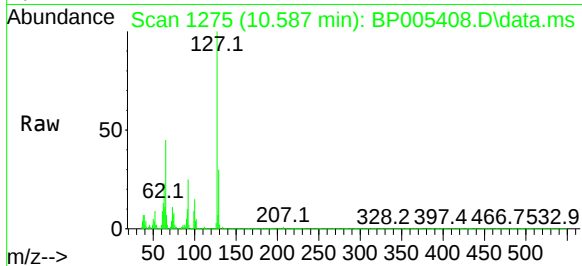




#33
4-Chloroaniline
Concen: 43.88 ng
RT: 10.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

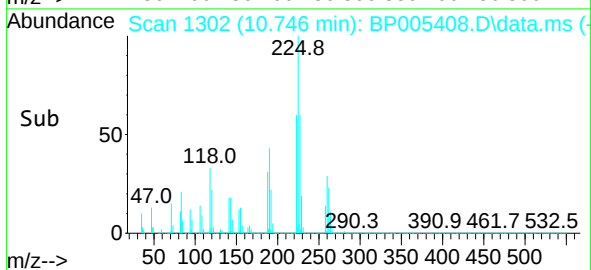
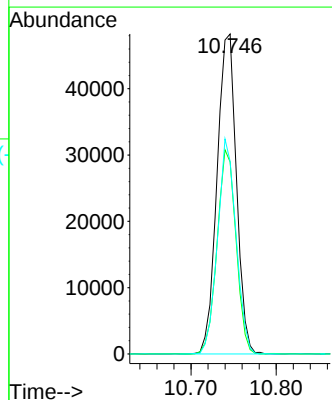
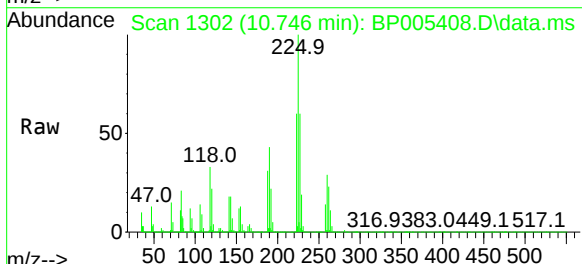
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

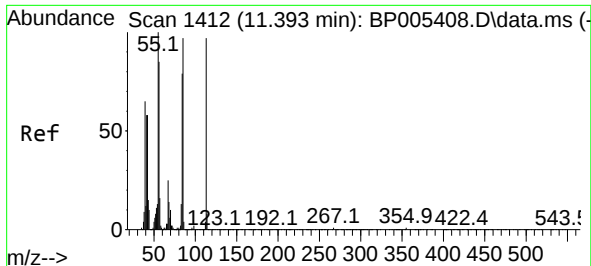
Tgt Ion:127	Resp:	76734
Ion	Ratio	Lower Upper
127	100	
129	30.5	25.5 38.3
65	45.4	30.0 45.0#
92	24.6	20.2 30.2



#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 10.746 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:225	Resp:	76152
Ion	Ratio	Lower Upper
225	100	
223	60.0	51.1 76.7
227	60.1	50.2 75.2

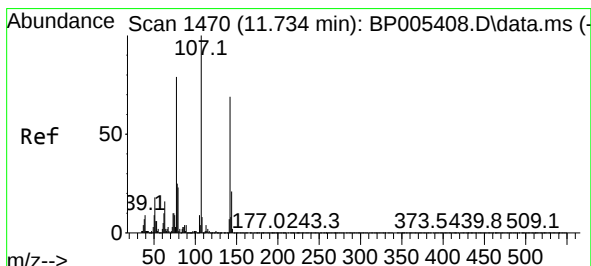
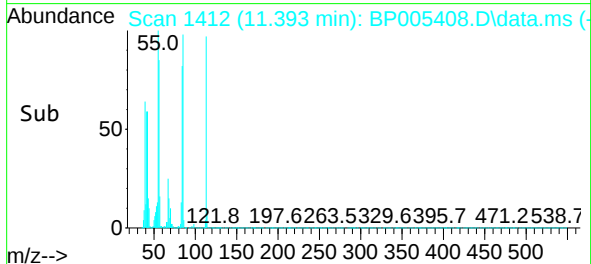
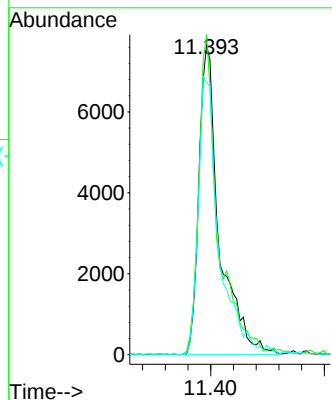
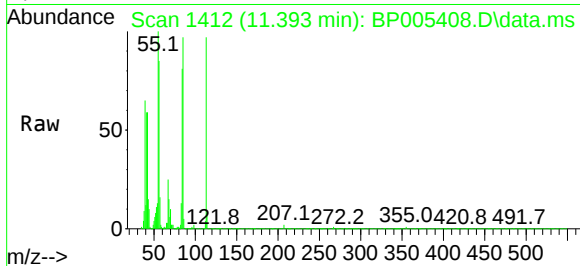




#35
Caprolactam
Concen: 44.12 ng
RT: 11.393 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

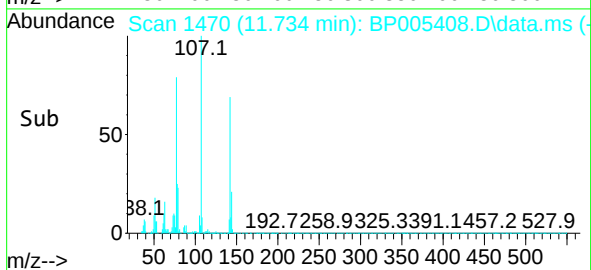
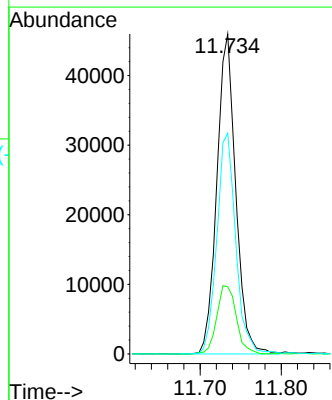
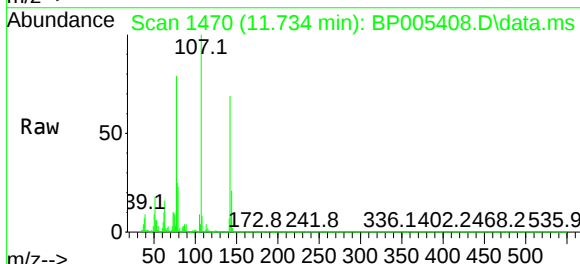
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

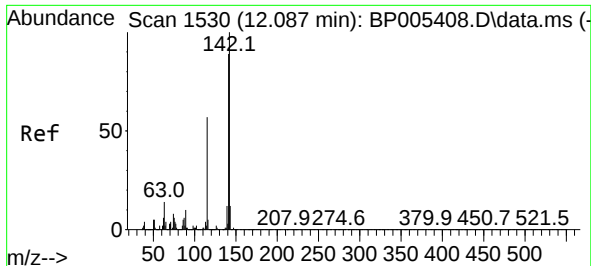
Tgt Ion:113 Resp: 19194
Ion Ratio Lower Upper
113 100
55 103.4 72.0 112.0
56 87.8 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 44.08 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:107 Resp: 74174
Ion Ratio Lower Upper
107 100
144 21.0 20.1 30.1
142 69.0 62.2 93.4

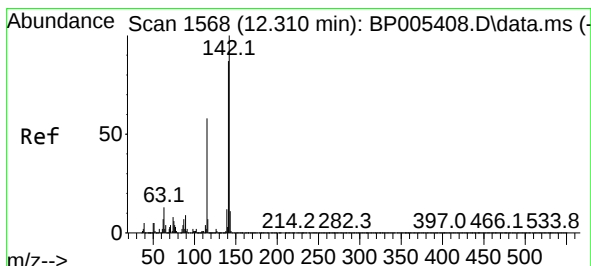
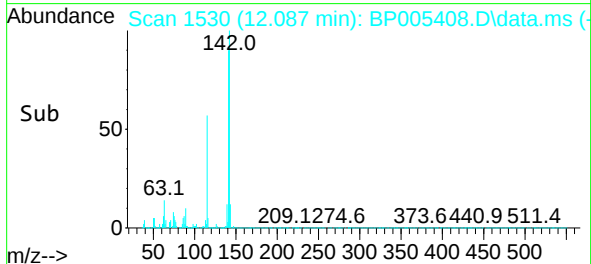
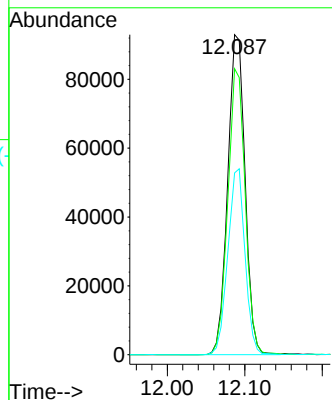
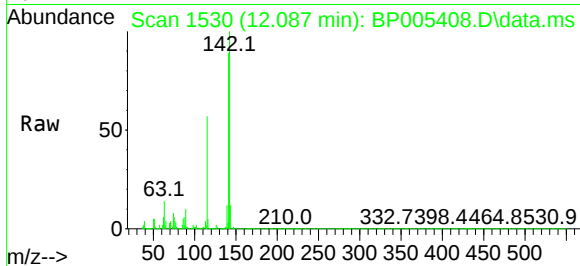




#37
2-Methylnaphthalene
Concen: 42.94 ng
RT: 12.087 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

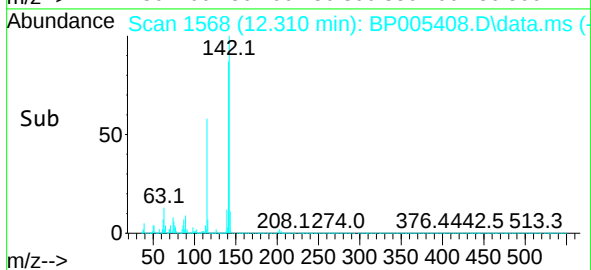
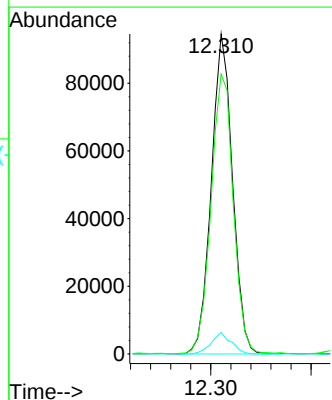
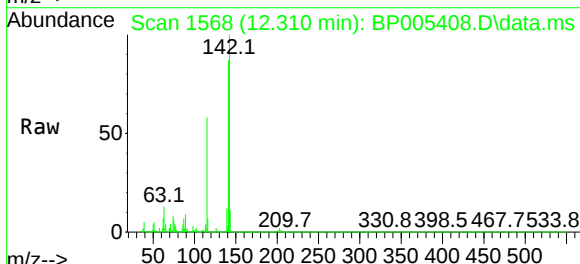
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

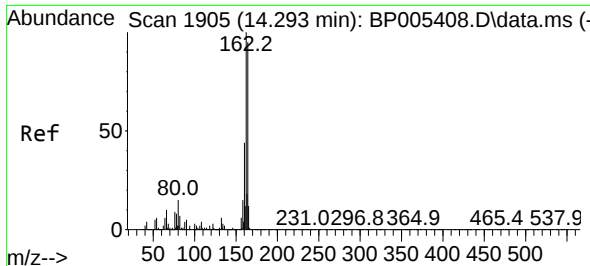
Tgt Ion:142 Resp: 144944
Ion Ratio Lower Upper
142 100
141 89.4 74.7 112.1
115 56.8 43.8 65.8



#38
1-Methylnaphthalene
Concen: 42.99 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:142 Resp: 138622
Ion Ratio Lower Upper
142 100
141 87.5 77.0 115.6
116 6.8 5.0 7.6

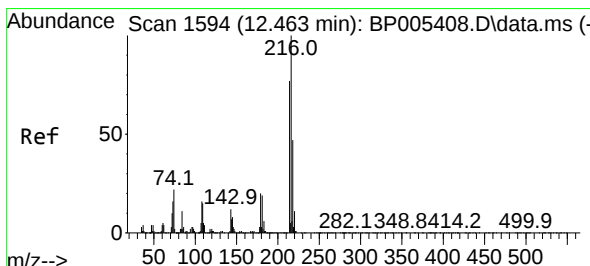
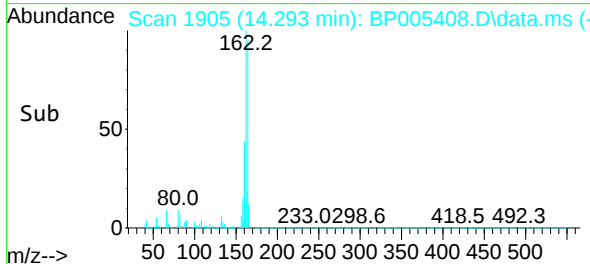
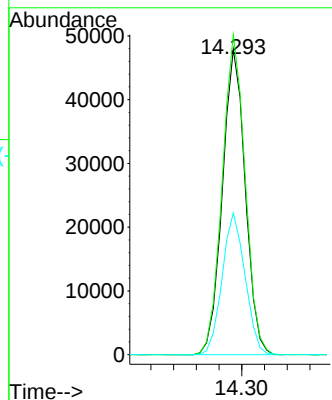
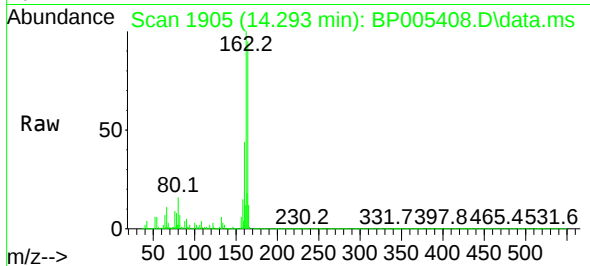




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

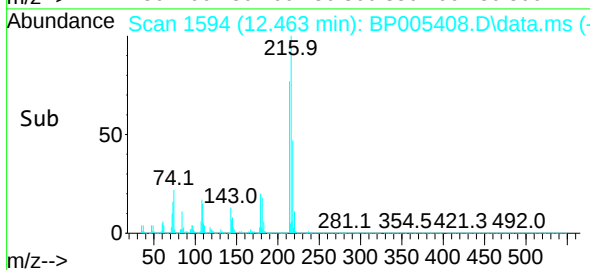
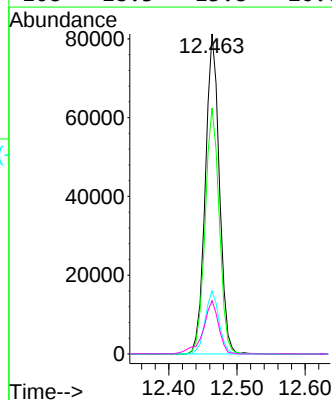
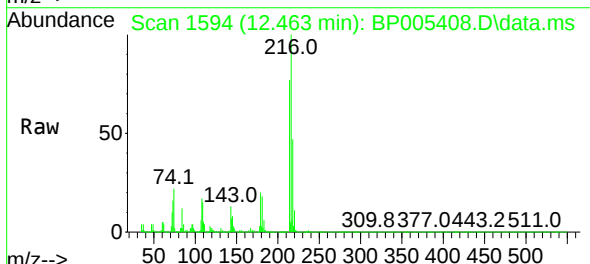
Instrument :
BNA_P
ClientSampleId :
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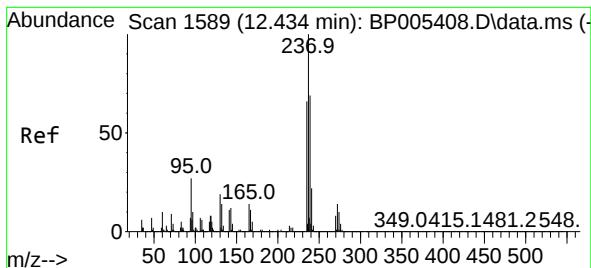
Tgt Ion:164 Resp: 66764
Ion Ratio Lower Upper
164 100
162 104.8 73.5 110.3
160 46.5 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.94 ng
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:216 Resp: 116099
Ion Ratio Lower Upper
216 100
214 77.4 60.6 91.0
179 19.6 15.3 22.9
108 18.3 13.8 20.6

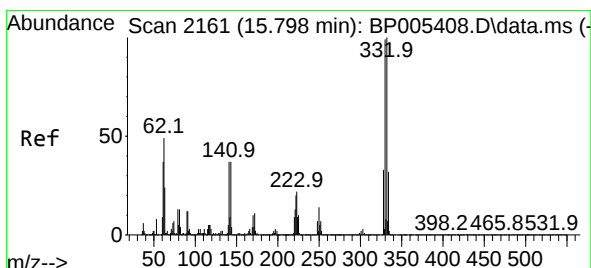
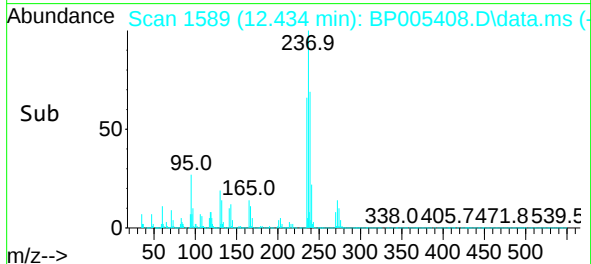
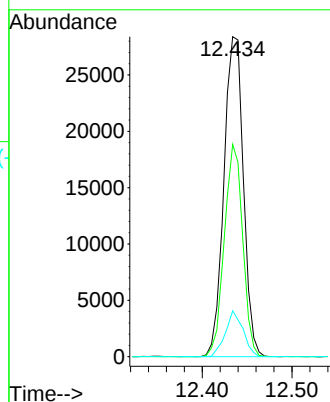
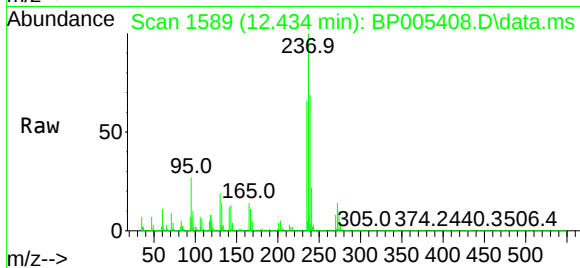




#41
Hexachlorocyclopentadiene
Concen: 45.53 ng
RT: 12.434 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

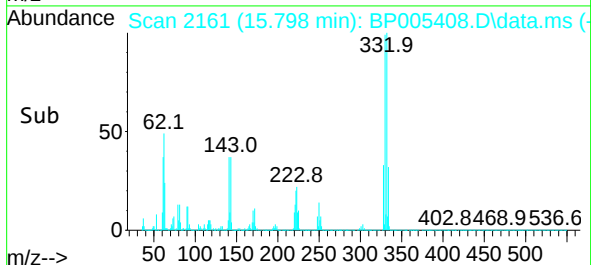
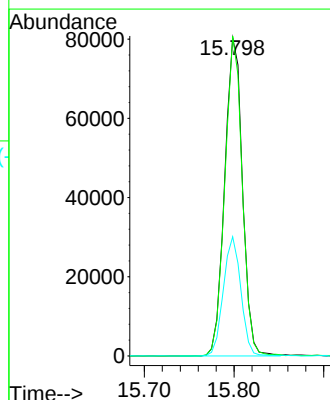
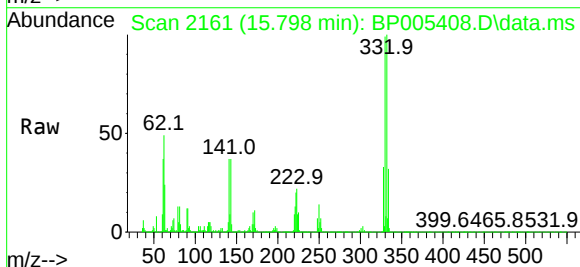
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

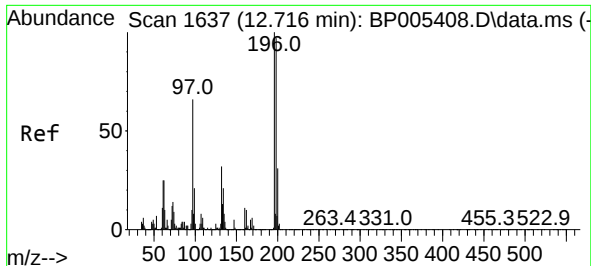
Tgt Ion:237 Resp: 42883
Ion Ratio Lower Upper
237 100
235 66.3 40.9 80.9
272 14.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 86.48 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:330 Resp: 110444
Ion Ratio Lower Upper
330 100
332 98.2 76.3 114.5
141 37.1 22.8 34.2#

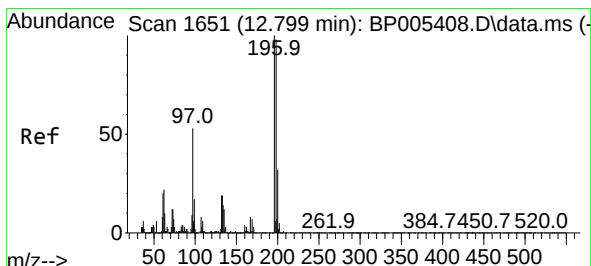
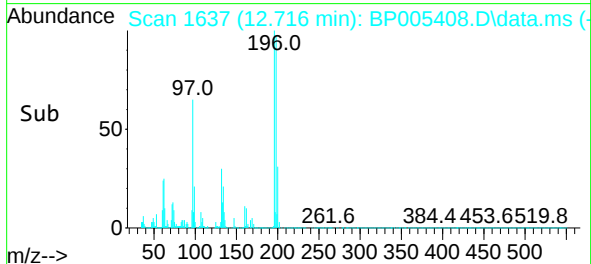
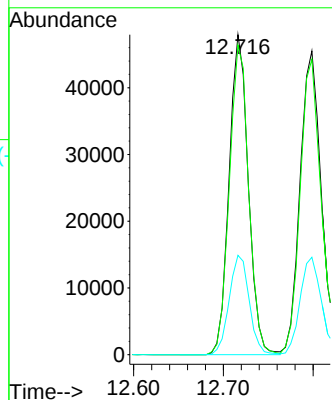
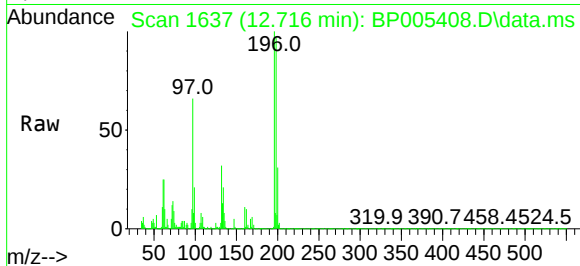




#43
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

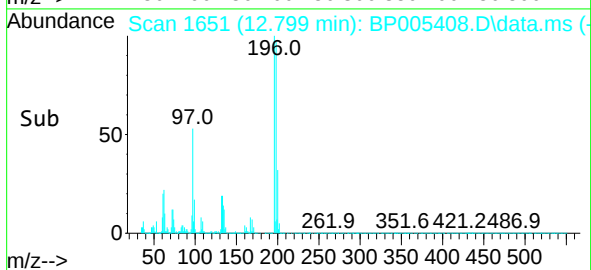
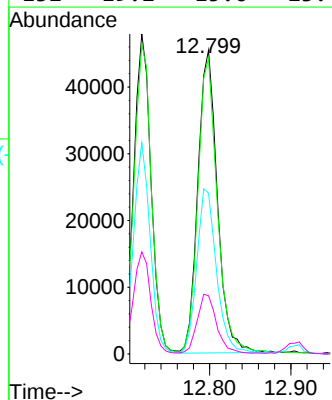
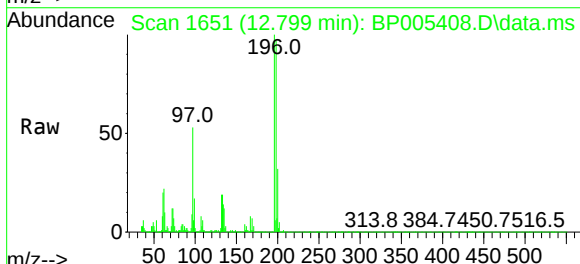
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

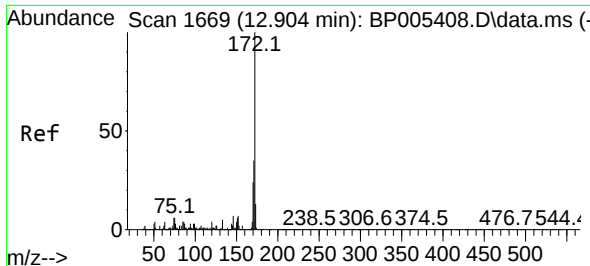
Tgt Ion:196 Resp: 71134
Ion Ratio Lower Upper
196 100
198 96.8 81.4 122.2
200 31.0 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 44.17 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:196 Resp: 75926
Ion Ratio Lower Upper
196 100
198 97.3 71.0 106.4
97 53.0 38.5 57.7
132 19.2 15.6 23.4

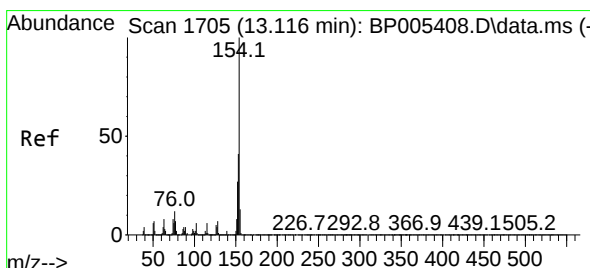
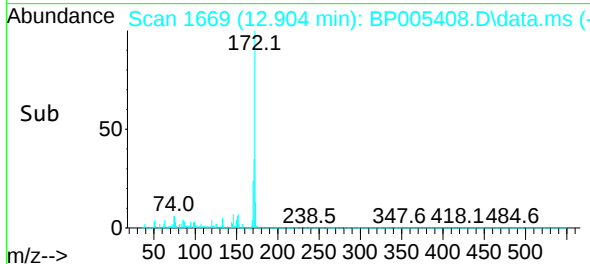
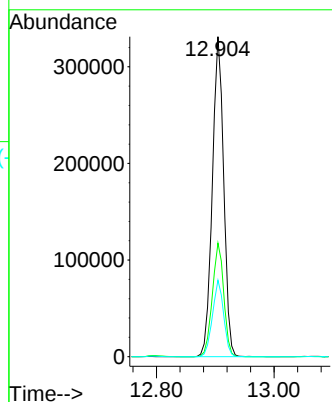
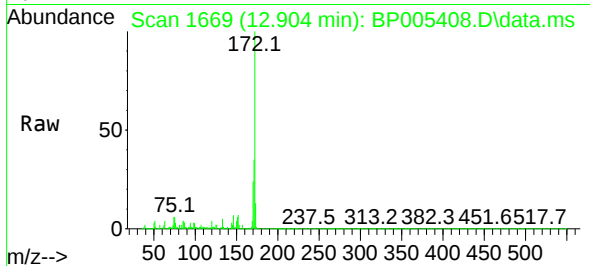




#45
2-Fluorobiphenyl
Concen: 86.44 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

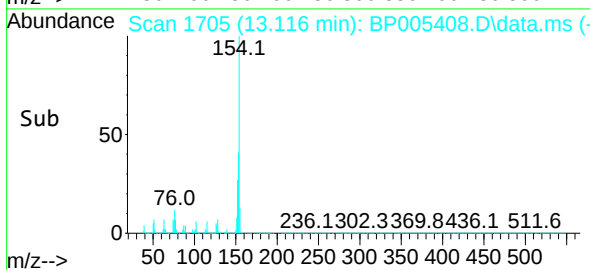
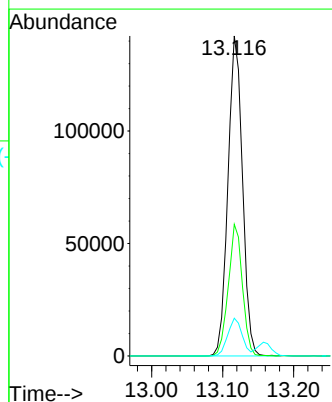
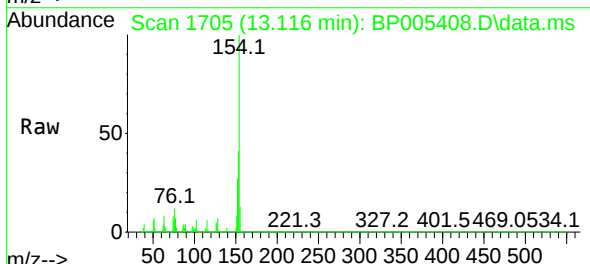
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

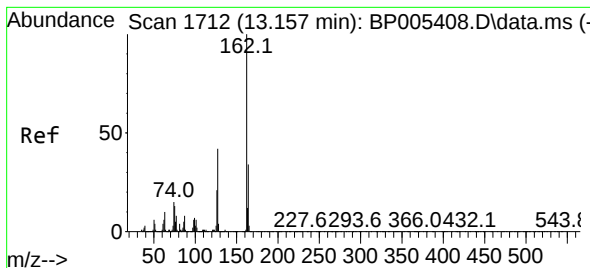
Tgt Ion:172 Resp: 445824
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.9 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.41 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:154 Resp: 201536
Ion Ratio Lower Upper
154 100
153 41.2 18.9 58.9
76 11.8 0.0 32.1

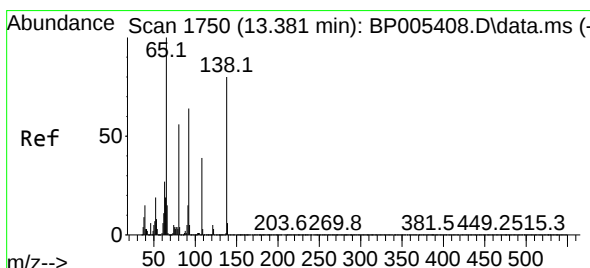
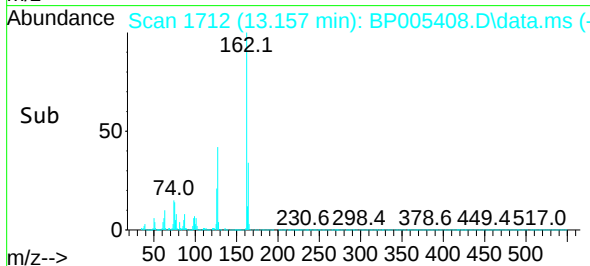
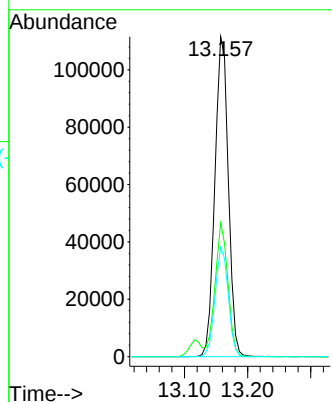
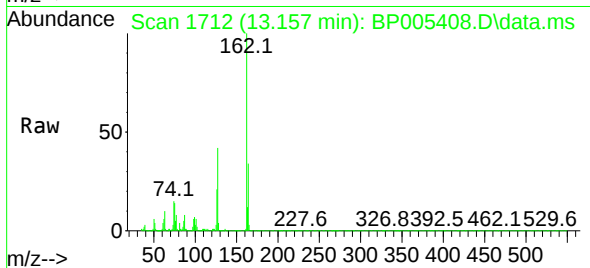




#47
2-Chloronaphthalene
Concen: 42.19 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

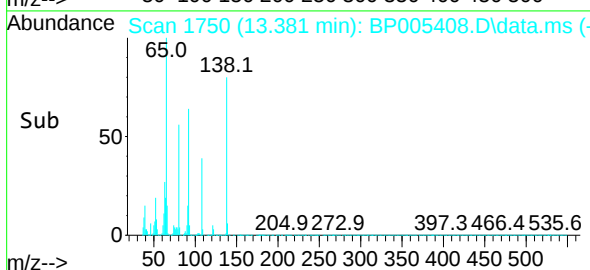
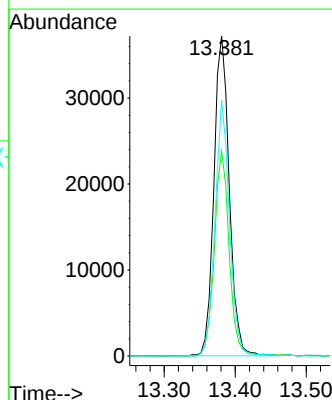
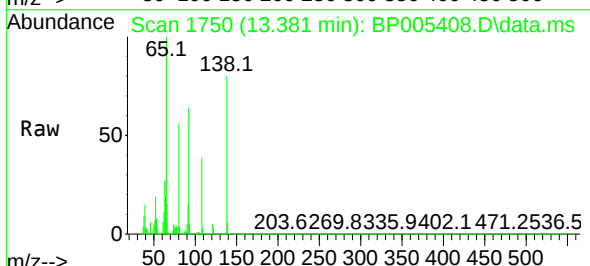
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

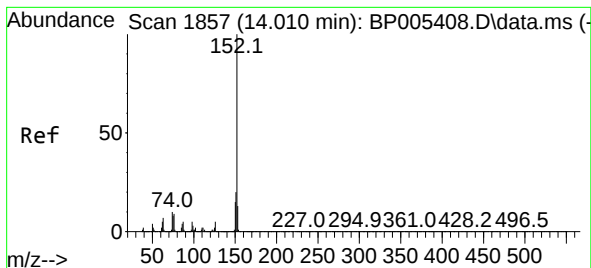
Tgt Ion:162 Resp: 165076
Ion Ratio Lower Upper
162 100
127 41.8 31.4 47.0
164 34.2 26.6 39.8



#48
2-Nitroaniline
Concen: 52.00 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion: 65 Resp: 55855
Ion Ratio Lower Upper
65 100
92 64.1 48.8 73.2
138 80.0 69.5 104.3





#49

Acenaphthylene

Concen: 42.51 ng

RT: 14.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

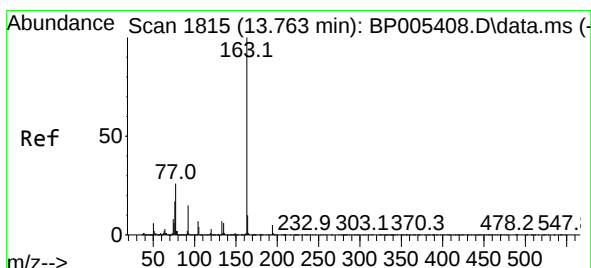
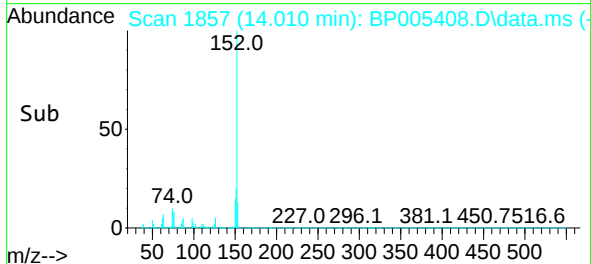
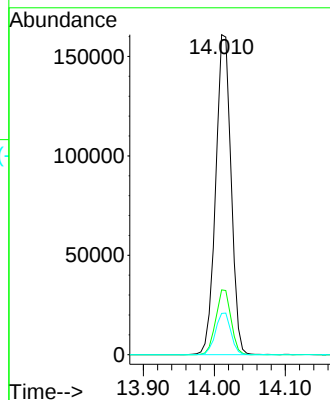
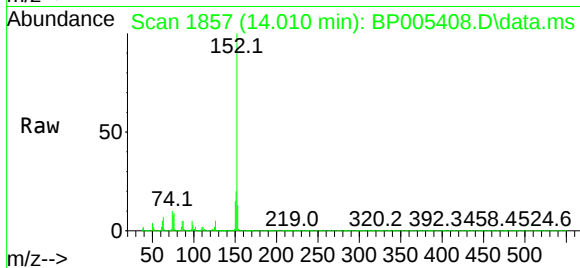
Tgt Ion:152 Resp: 240687

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 43.85 ng

RT: 13.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

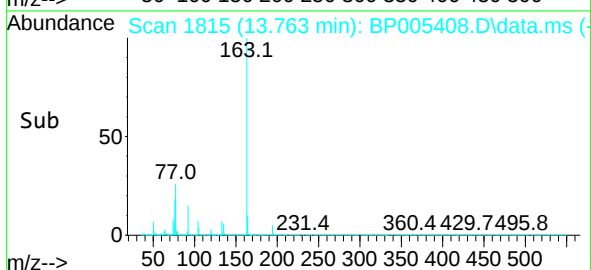
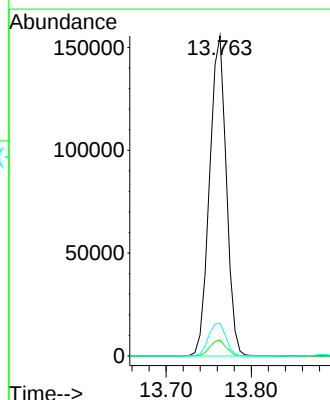
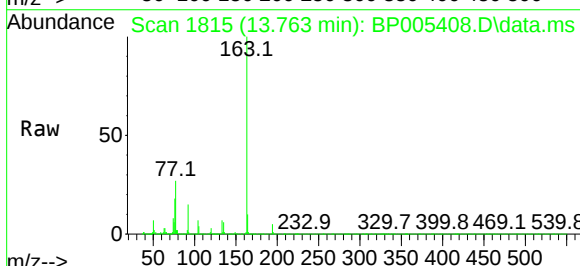
Tgt Ion:163 Resp: 212506

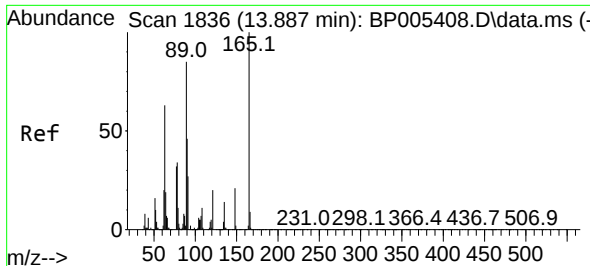
Ion Ratio Lower Upper

163 100

194 5.0 3.9 5.9

164 10.2 8.1 12.1

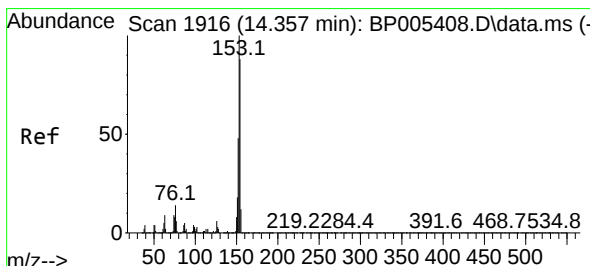
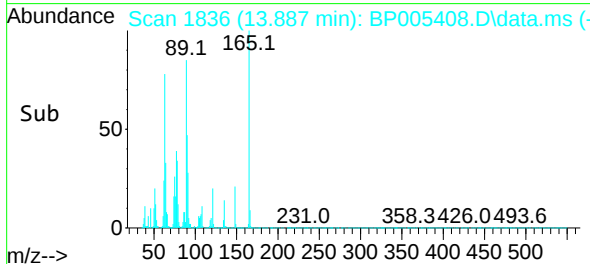
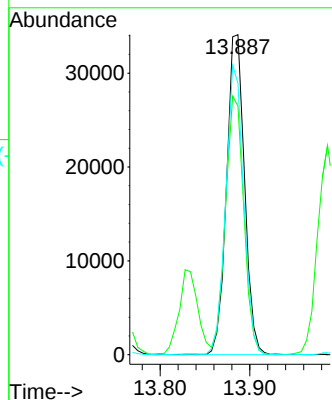
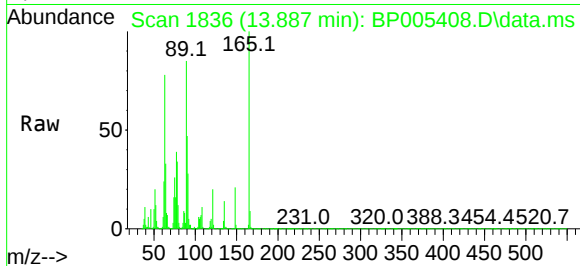




#51
2,6-Dinitrotoluene
Concen: 44.83 ng
RT: 13.887 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

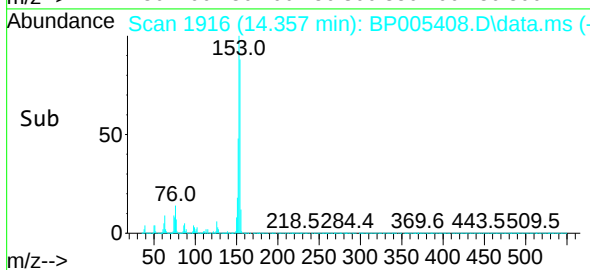
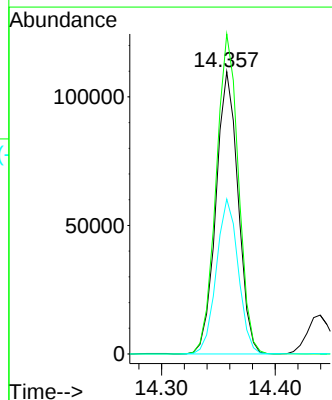
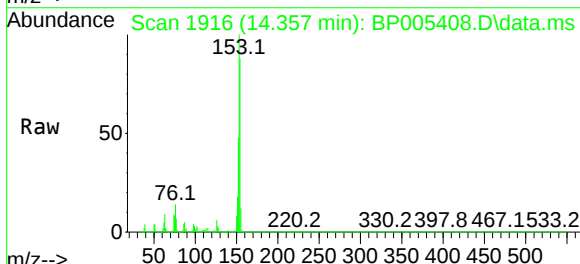
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

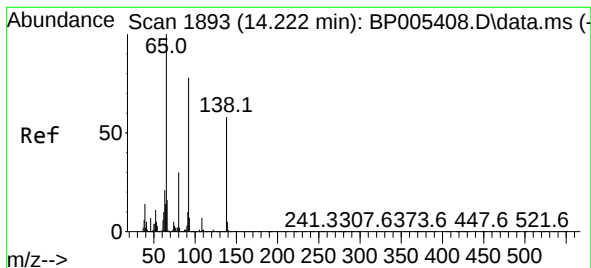
Tgt Ion:165 Resp: 47380
Ion Ratio Lower Upper
165 100
63 77.7 67.4 101.0
89 84.8 73.8 110.6



#52
Acenaphthene
Concen: 41.70 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:154 Resp: 148964
Ion Ratio Lower Upper
154 100
153 113.4 90.9 136.3
152 54.9 48.5 72.7

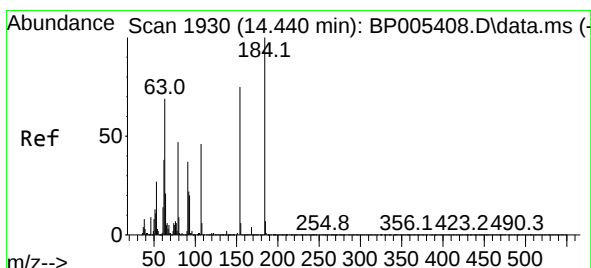
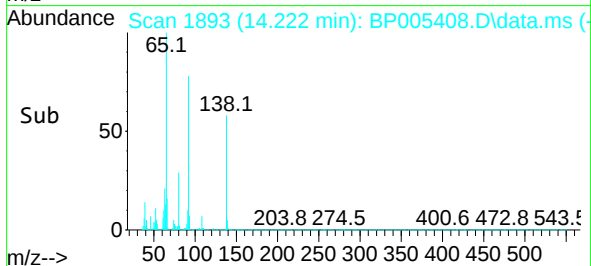
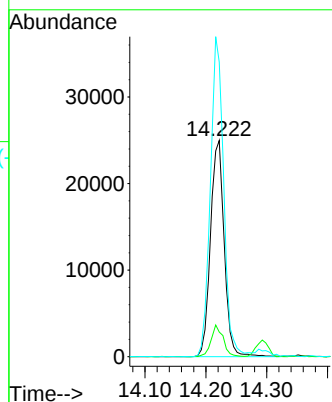
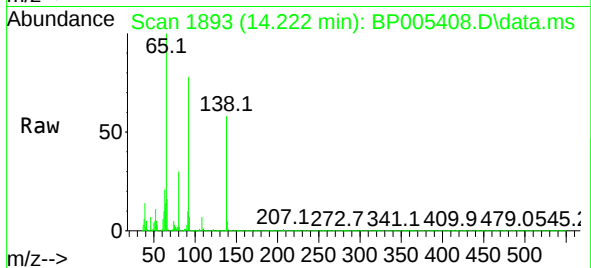




#53
3-Nitroaniline
Concen: 44.78 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

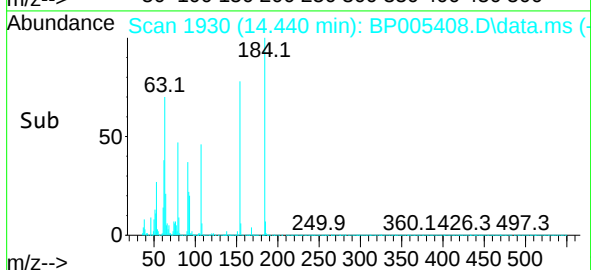
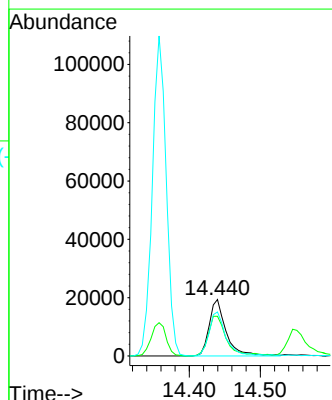
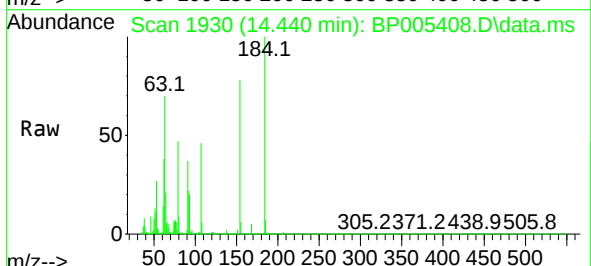
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

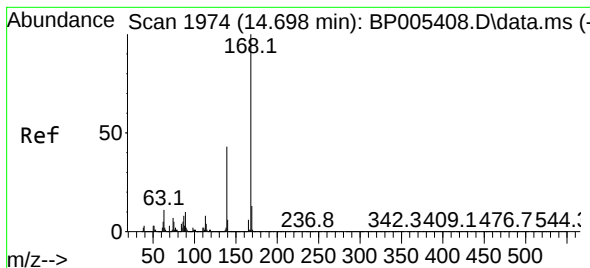
Tgt Ion:138 Resp: 39130
Ion Ratio Lower Upper
138 100
108 11.4 10.2 15.4
92 136.3 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 53.16 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:184 Resp: 32017
Ion Ratio Lower Upper
184 100
63 70.5 51.2 76.8
154 78.0 55.8 83.8

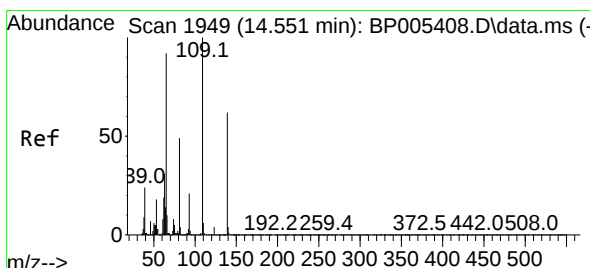
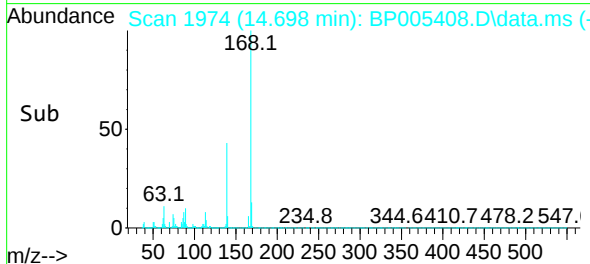
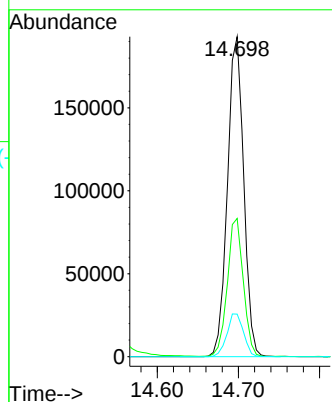
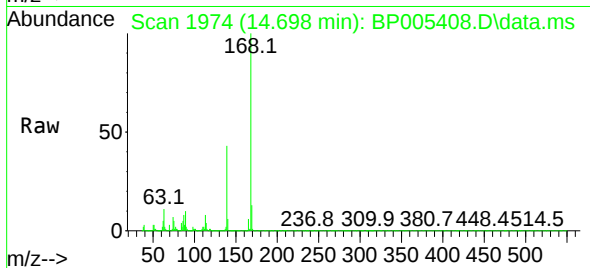




#55
Dibenzofuran
Concen: 41.95 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

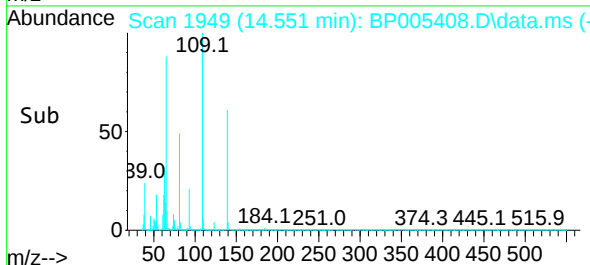
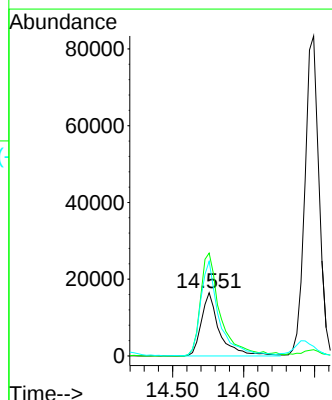
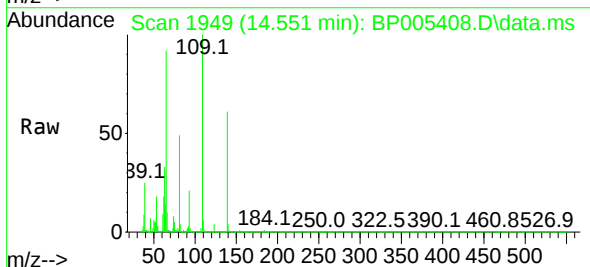
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

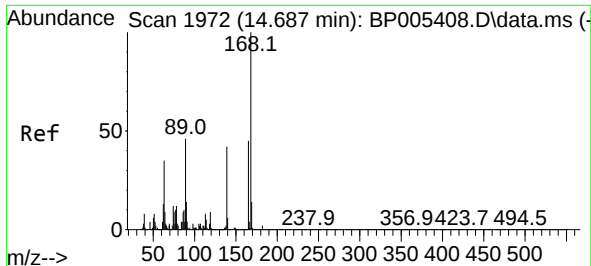
Tgt Ion:168 Resp: 268428
Ion Ratio Lower Upper
168 100
139 43.2 31.4 47.0
169 13.3 11.4 17.0



#56
4-Nitrophenol
Concen: 42.42 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:139 Resp: 29507
Ion Ratio Lower Upper
139 100
109 162.7 122.8 162.8
65 149.9 110.0 150.0

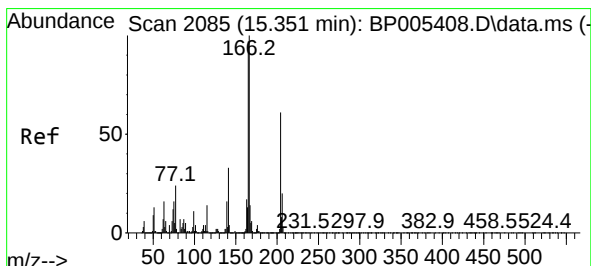
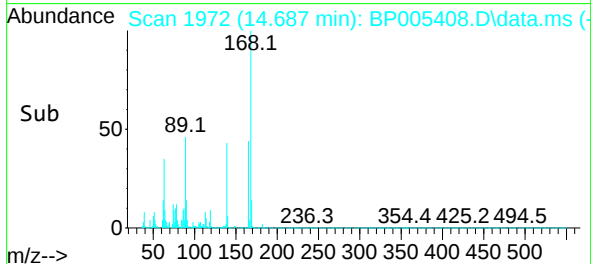
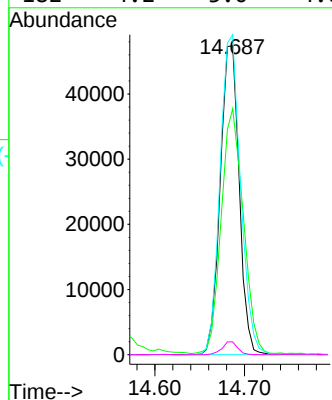
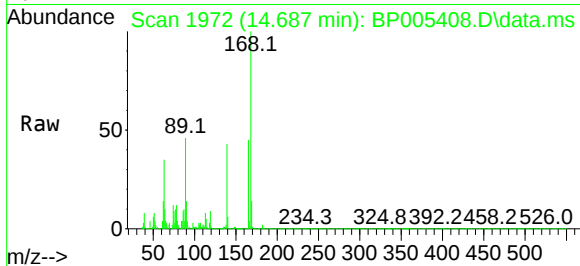




#57
2,4-Dinitrotoluene
Concen: 47.08 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

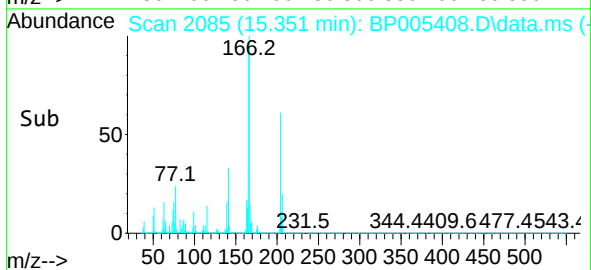
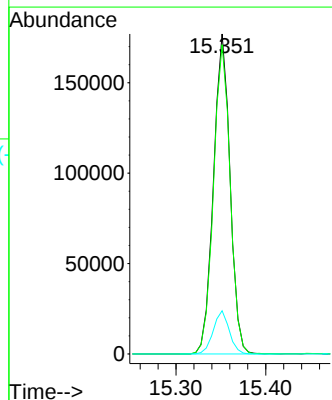
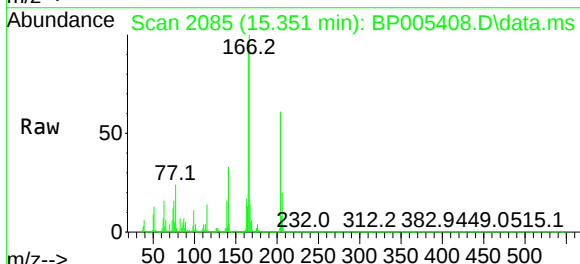
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

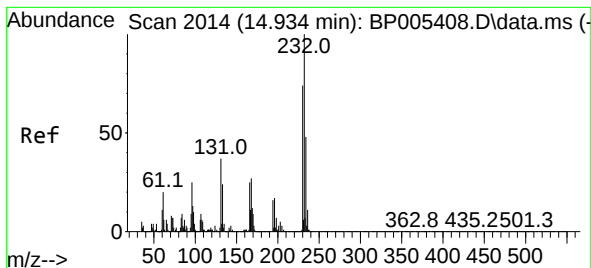
Tgt Ion:	165	Resp:	69606
Ion Ratio	Lower	Upper	
165	100		
63	79.7	56.7	85.1
89	103.6	85.8	128.6
182	4.2	3.0	4.6



#58
Fluorene
Concen: 44.05 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:	166	Resp:	226152
Ion Ratio	Lower	Upper	
166	100		
165	96.7	78.8	118.2
167	13.5	10.9	16.3

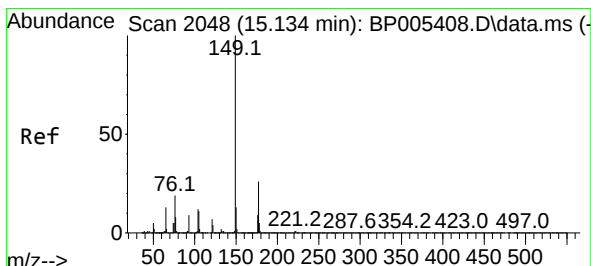
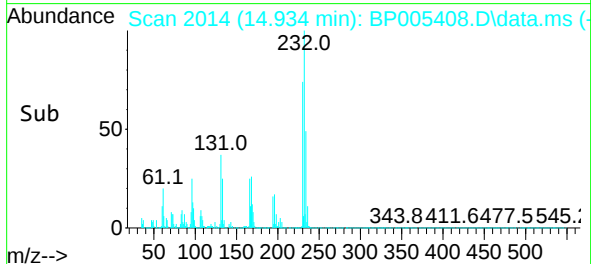
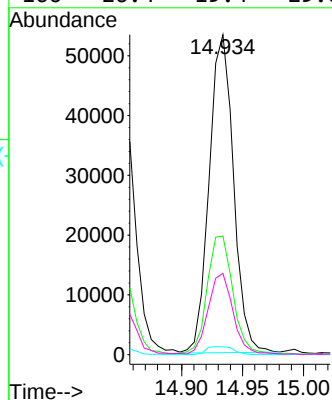
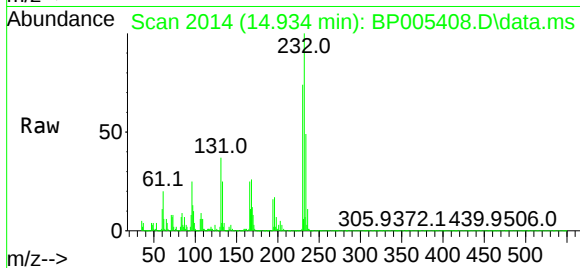




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.39 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

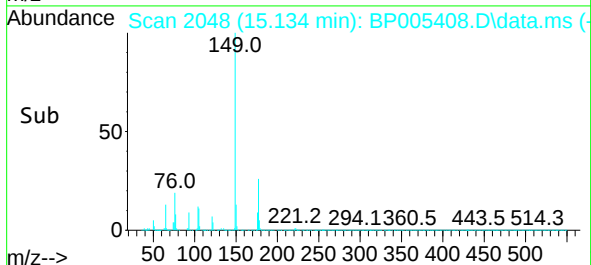
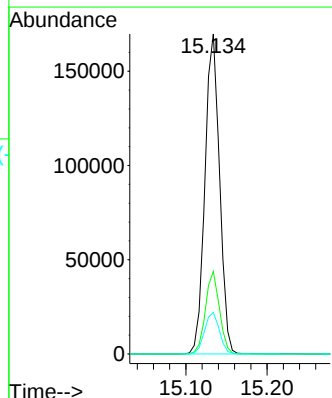
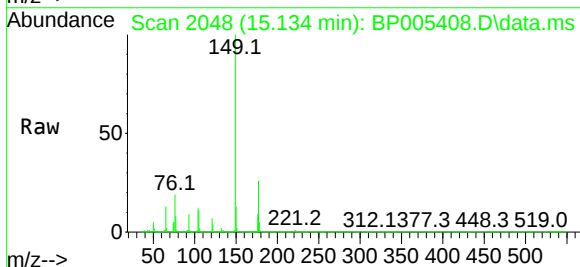
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

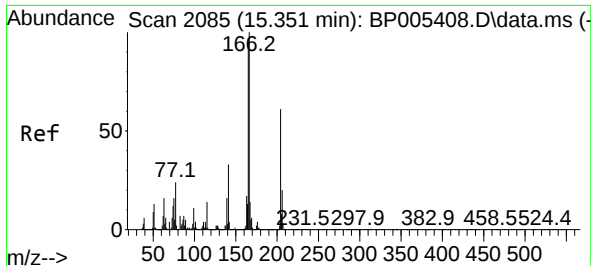
Tgt Ion:	232	Resp:	74035
Ion Ratio	Lower	Upper	
232	100		
131	39.6	26.5	39.7
130	2.9	2.1	3.1
166	26.4	19.4	29.0



#60
Diethylphthalate
Concen: 46.29 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:	149	Resp:	211730
Ion Ratio	Lower	Upper	
149	100		
177	25.8	19.2	28.8
150	13.0	9.9	14.9

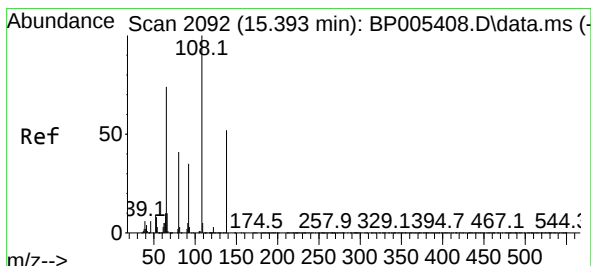
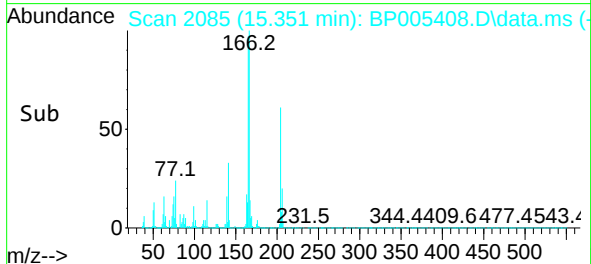
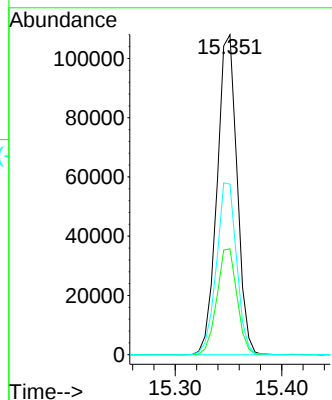
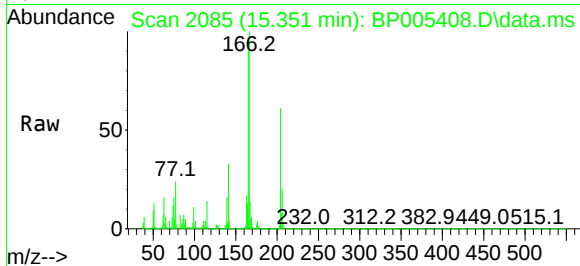




#61
4-Chlorophenyl-phenylether
Concen: 42.64 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

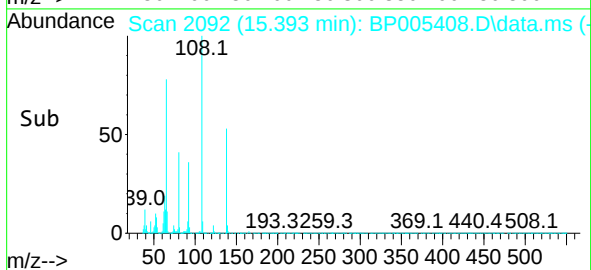
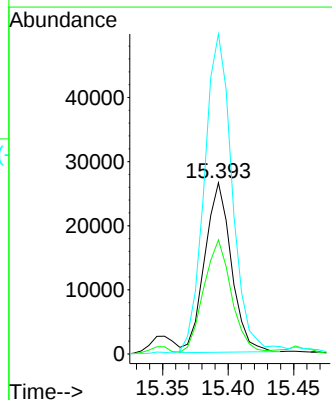
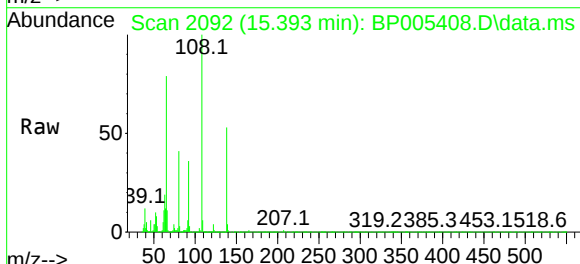
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

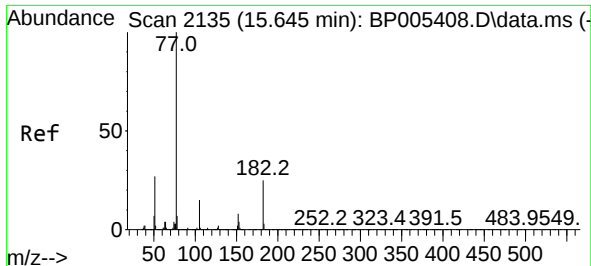
Tgt Ion:204 Resp: 140449
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 53.3 44.2 66.2



#62
4-Nitroaniline
Concen: 45.61 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:138 Resp: 37396
Ion Ratio Lower Upper
138 100
92 66.7 50.9 90.9
108 187.0 154.7 194.7

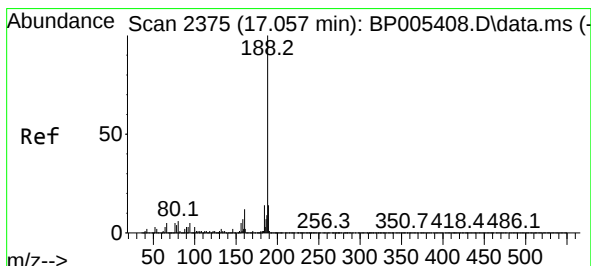
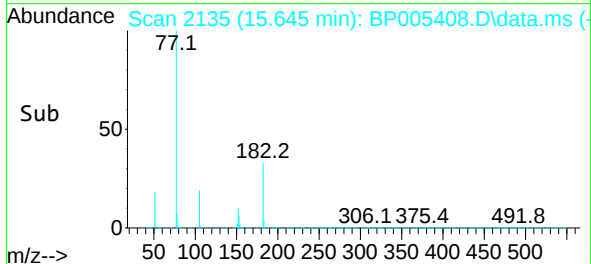
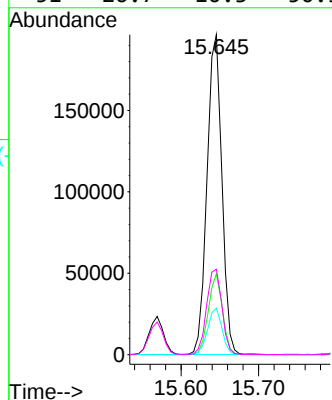
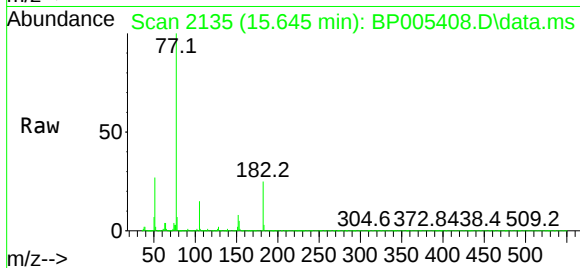




#63
Azobenzene
Concen: 49.08 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

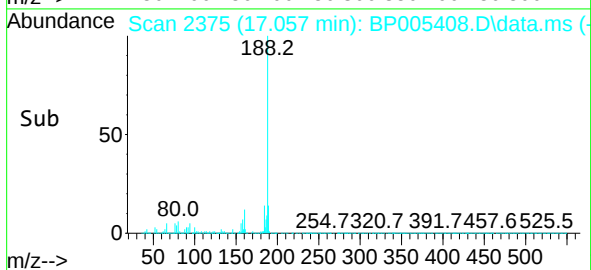
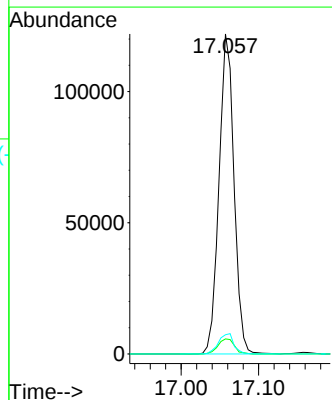
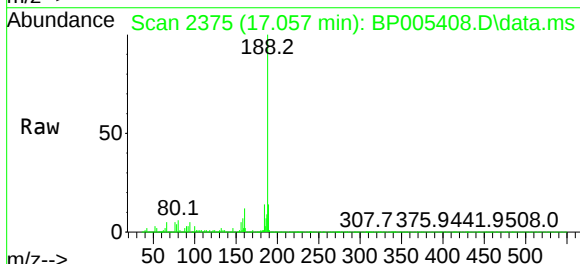
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

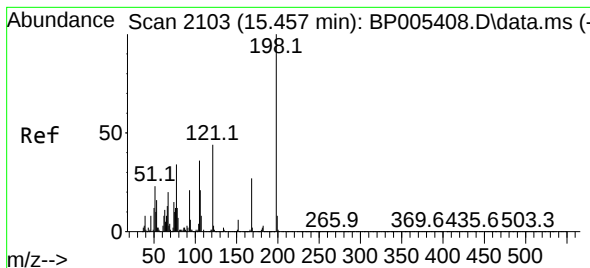
Tgt Ion: 77 Resp: 261618
Ion Ratio Lower Upper
77 100
182 25.2 5.5 45.5
105 14.6 0.0 36.5
51 26.7 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:188 Resp: 164152
Ion Ratio Lower Upper
188 100
94 4.7 5.0 7.6#
80 6.0 5.9 8.9

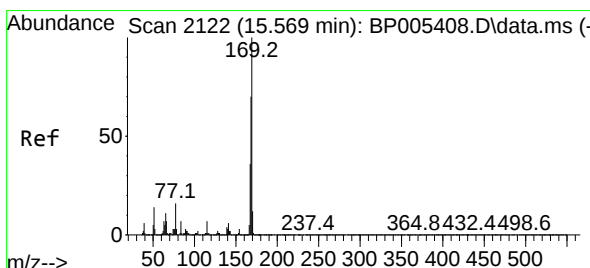
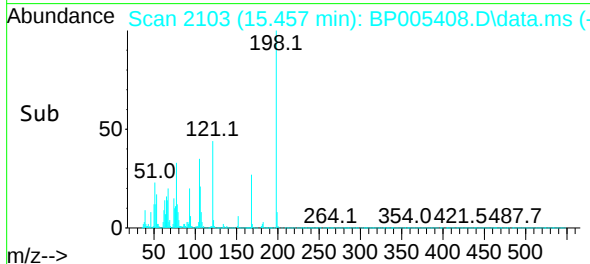
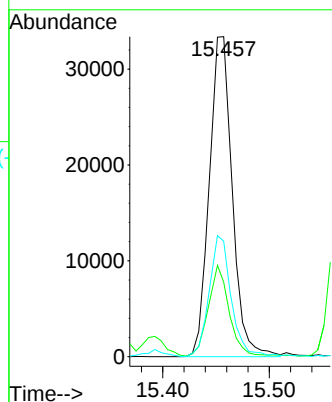
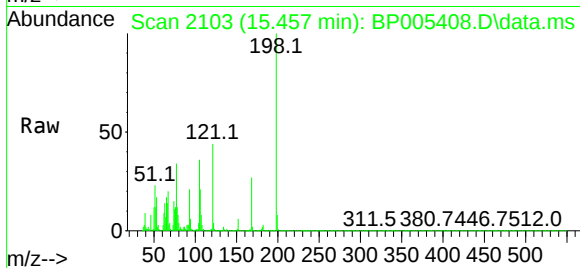




#65
4,6-Dinitro-2-methylphenol
Concen: 46.33 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

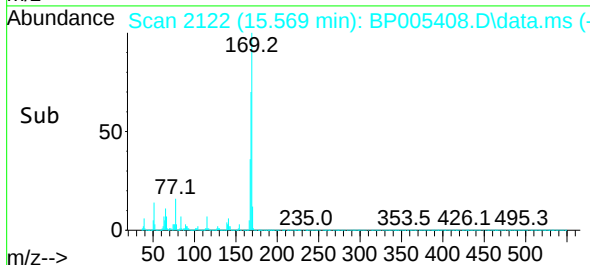
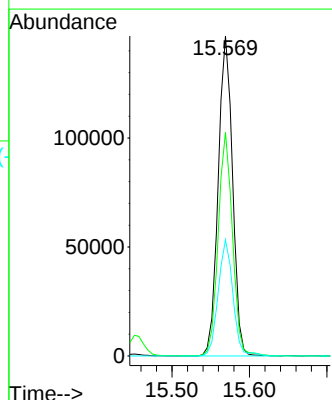
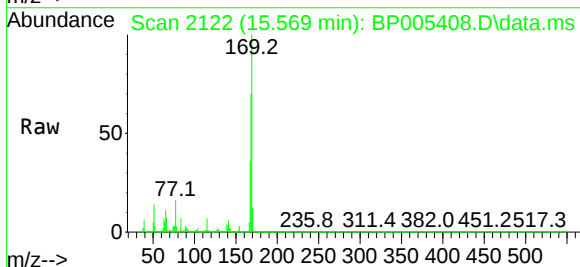
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

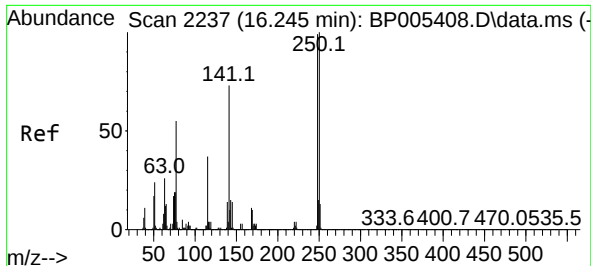
Tgt Ion:198 Resp: 50000
Ion Ratio Lower Upper
198 100
51 23.2 10.3 50.3
105 36.1 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 42.01 ng
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:169 Resp: 188431
Ion Ratio Lower Upper
169 100
168 69.9 55.2 82.8
167 36.3 36.6 54.8#

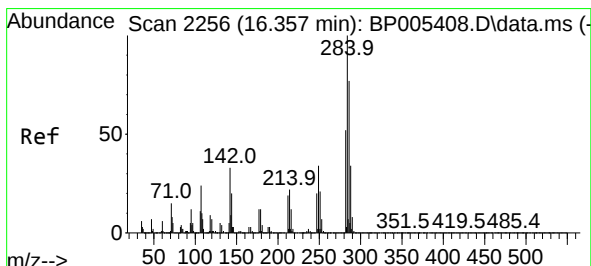
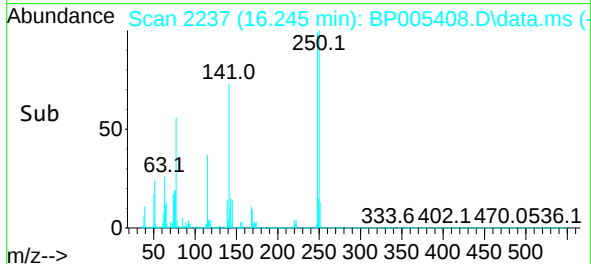
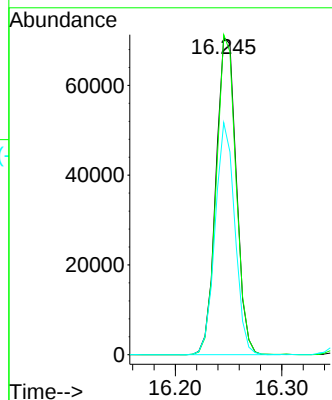
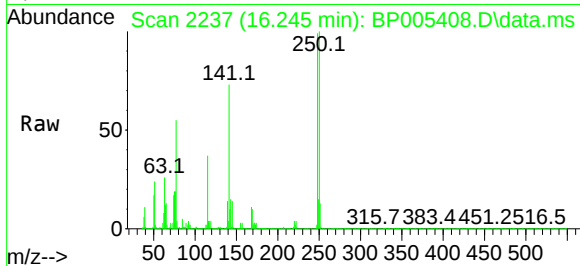




#67
4-Bromophenyl-phenylether
Concen: 41.68 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

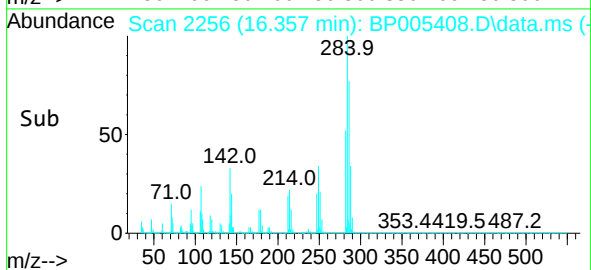
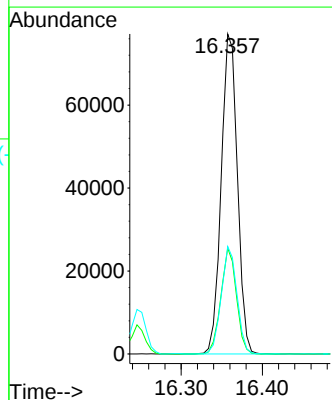
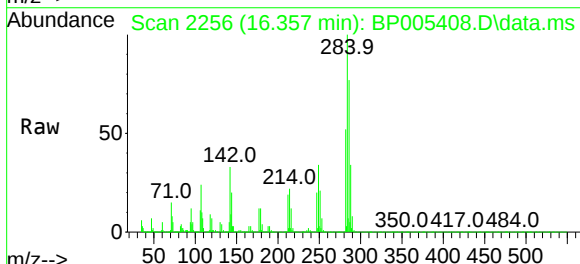
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

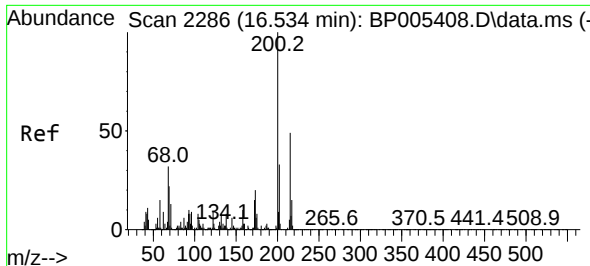
Tgt Ion:248 Resp: 93489
Ion Ratio Lower Upper
248 100
250 100.8 77.5 116.3
141 73.1 50.1 75.1



#68
Hexachlorobenzene
Concen: 40.67 ng
RT: 16.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:284 Resp: 106976
Ion Ratio Lower Upper
284 100
142 33.0 20.8 31.2#
249 33.6 23.7 35.5

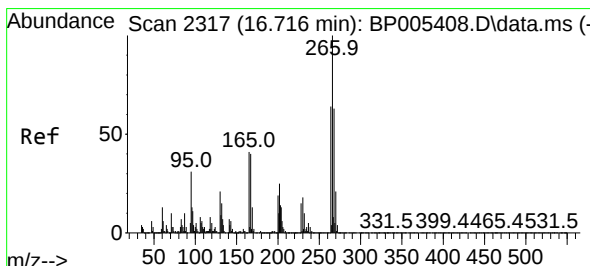
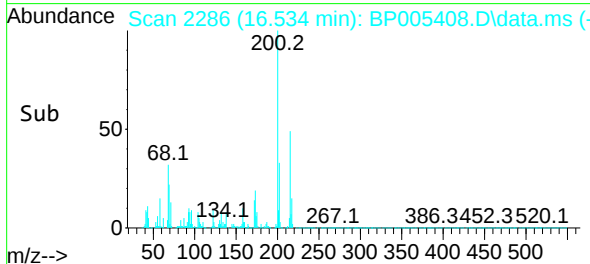
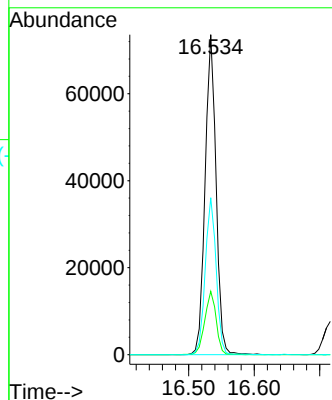
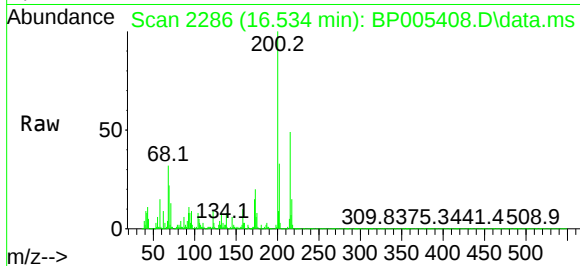




#69
Atrazine
Concen: 45.80 ng
RT: 16.534 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

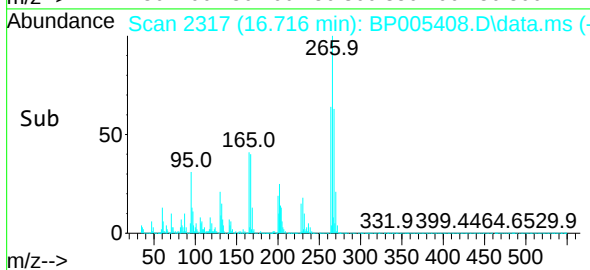
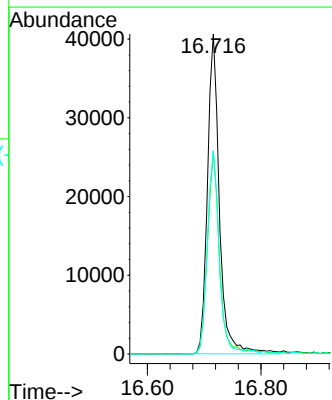
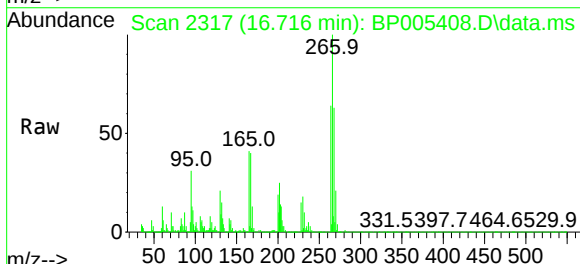
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

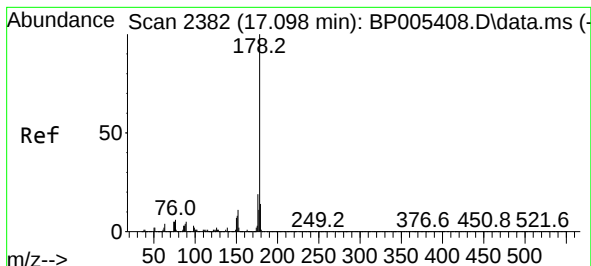
Tgt Ion:200 Resp: 85756
Ion Ratio Lower Upper
200 100
173 19.8 0.7 40.7
215 49.1 29.0 69.0



#70
Pentachlorophenol
Concen: 41.89 ng
RT: 16.716 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:266 Resp: 59244
Ion Ratio Lower Upper
266 100
268 63.3 49.4 74.0
264 63.5 53.7 80.5

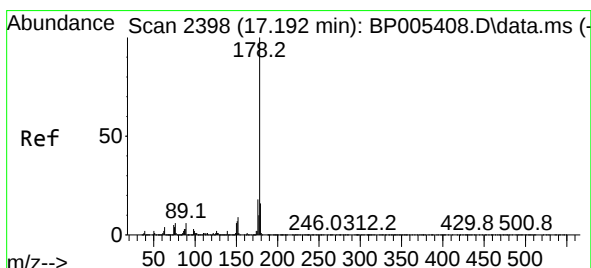
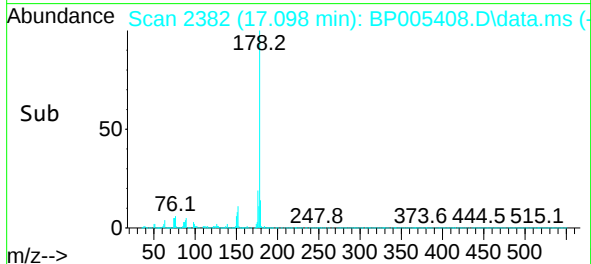
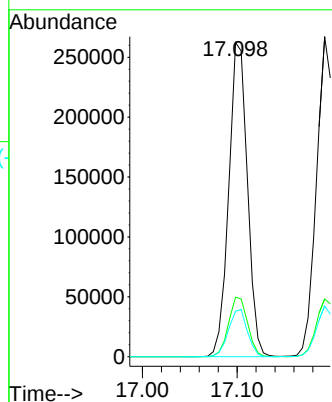
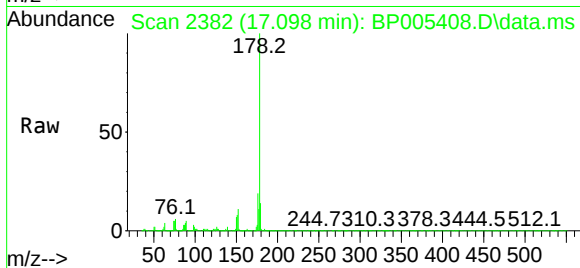




#71
Phenanthrene
Concen: 40.94 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

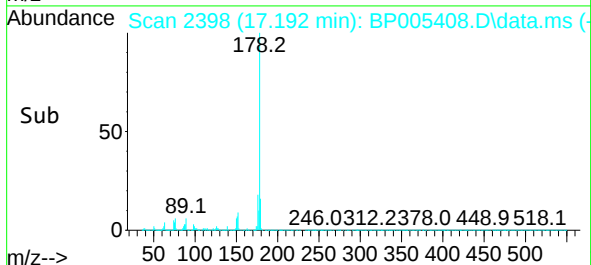
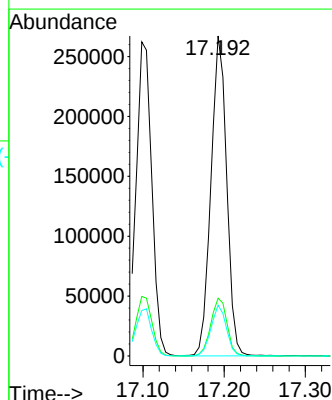
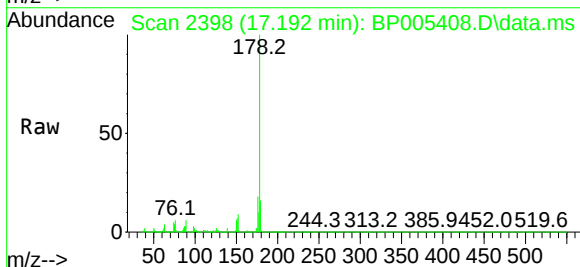
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

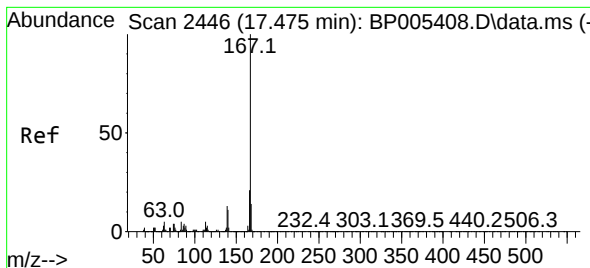
Tgt Ion:178 Resp: 358176
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 14.5 12.3 18.5



#72
Anthracene
Concen: 42.18 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:178 Resp: 359365
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.8 12.6 19.0

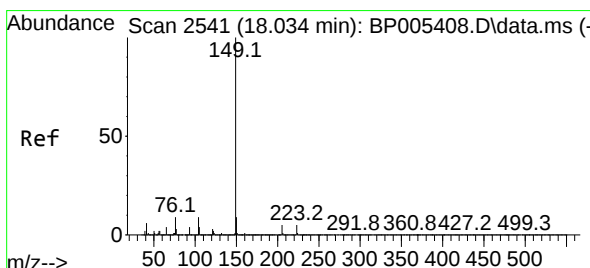
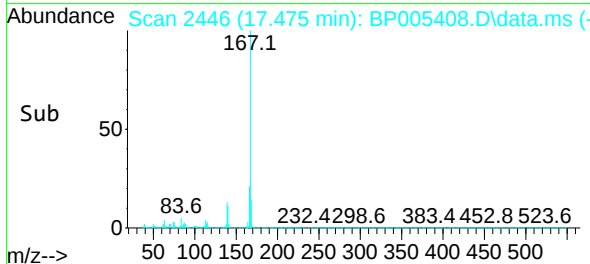
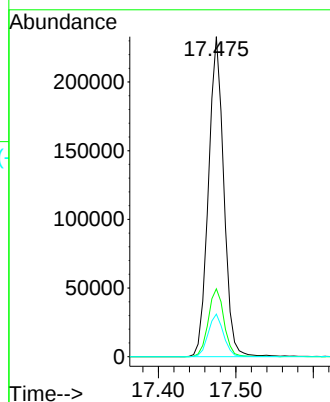
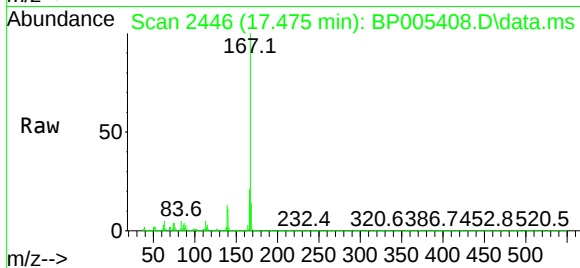




#73
 Carbazole
 Concen: 41.71 ng
 RT: 17.475 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP005408.D
 Acq: 29 Apr 2021 13:54

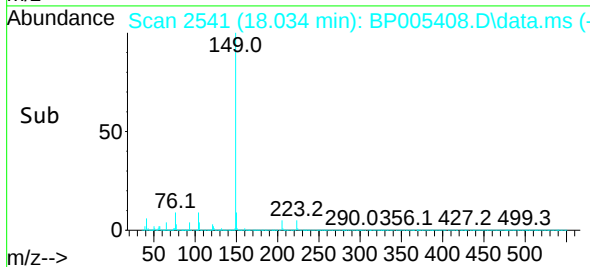
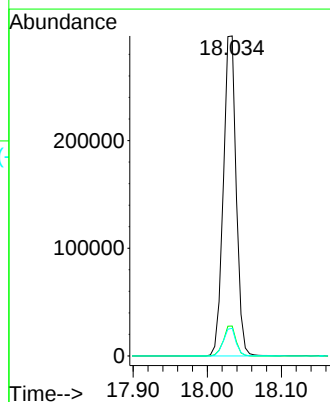
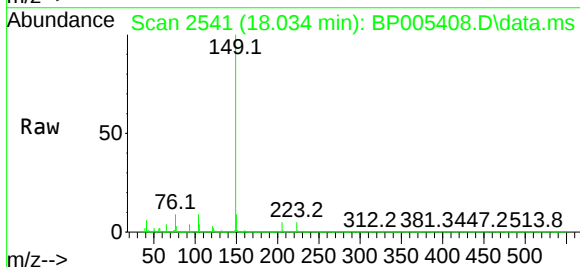
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

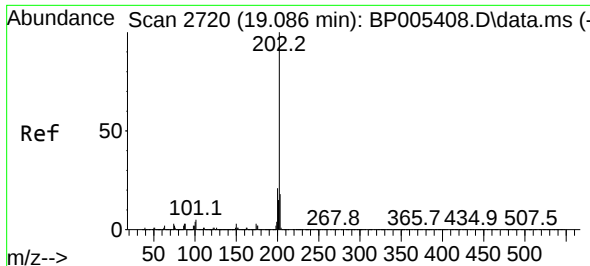
Tgt Ion:	167	Resp:	319817
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.3	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 49.50 ng
 RT: 18.034 min Scan# 2541
 Delta R.T. 0.000 min
 Lab File: BP005408.D
 Acq: 29 Apr 2021 13:54

Tgt Ion:	149	Resp:	358404
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	8.6	8.9	13.3

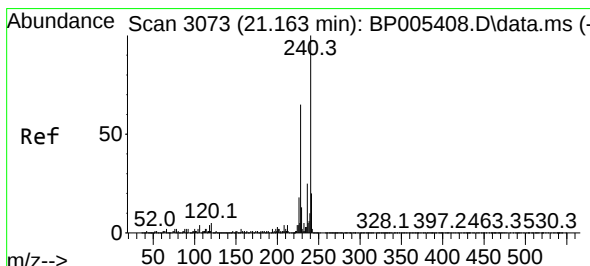
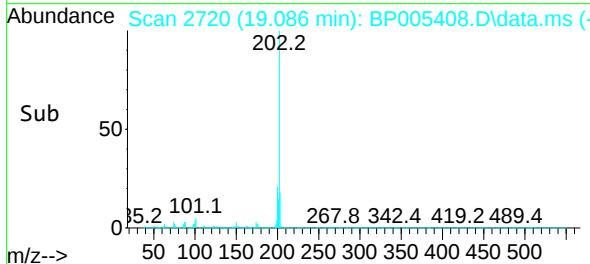
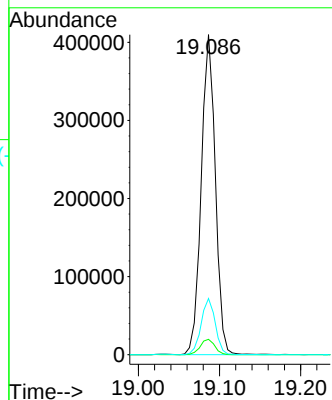
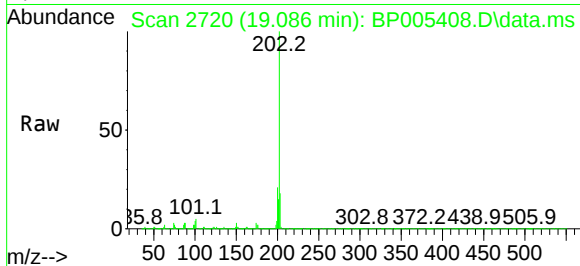




#75
Fluoranthene
Concen: 41.10 ng
RT: 19.086 min Scan# 2720
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

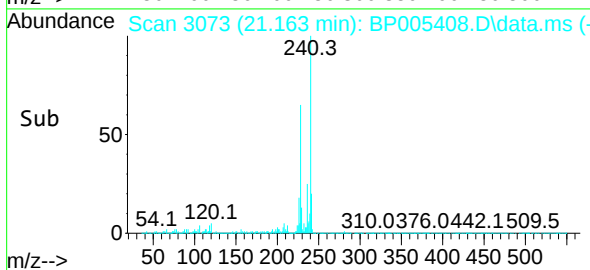
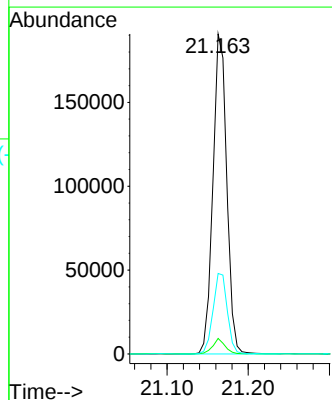
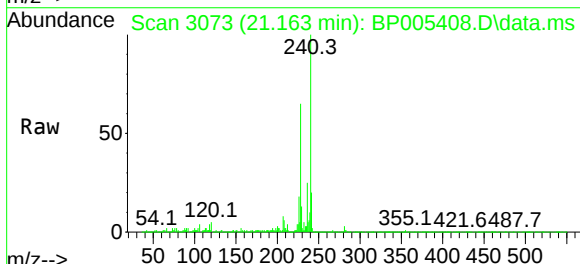
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

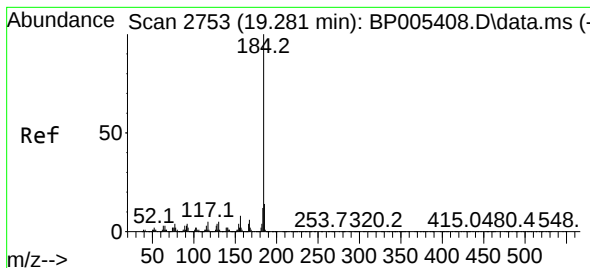
Tgt Ion:202 Resp: 493635
Ion Ratio Lower Upper
202 100
101 4.8 0.0 26.1
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:240 Resp: 224964
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.2 20.2 30.2





#77

Benzidine

Concen: 47.11 ng

RT: 19.281 min Scan# 2753

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

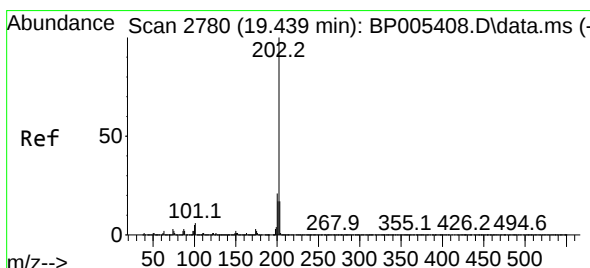
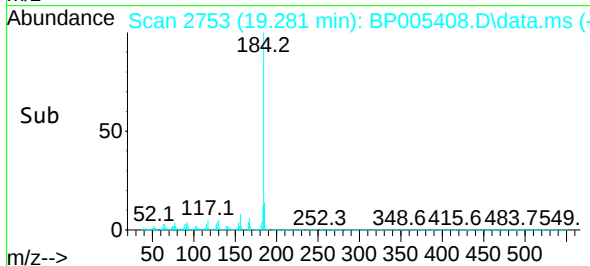
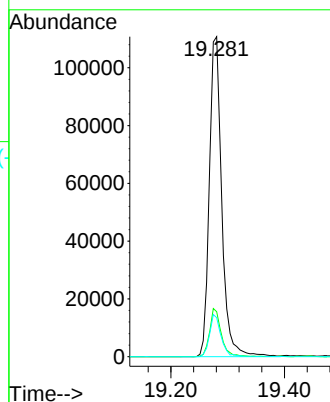
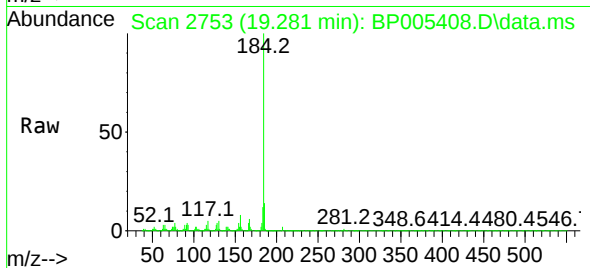
Tgt Ion:184 Resp: 167473

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 12.2 9.8 14.8



#78

Pyrene

Concen: 40.35 ng

RT: 19.439 min Scan# 2780

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

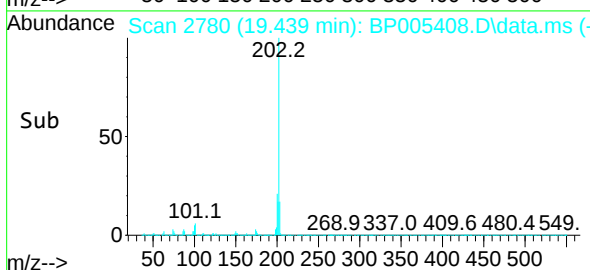
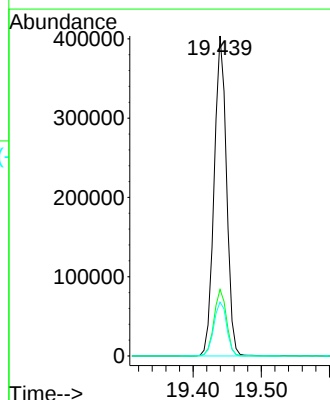
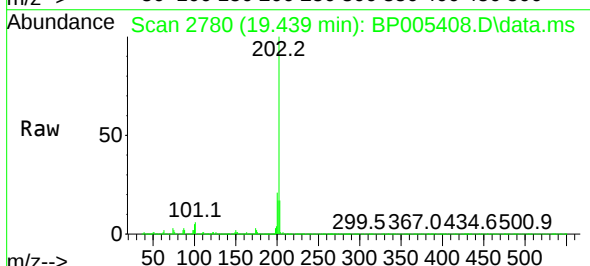
Tgt Ion:202 Resp: 509013

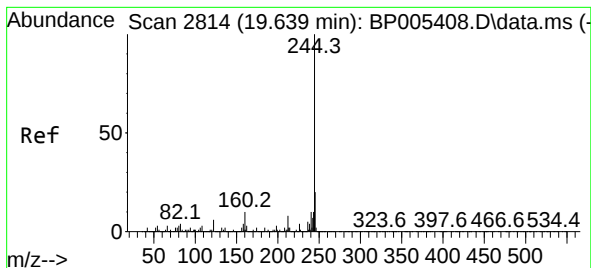
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 16.8 13.8 20.6





#79

Terphenyl-d14

Concen: 82.42 ng

RT: 19.639 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

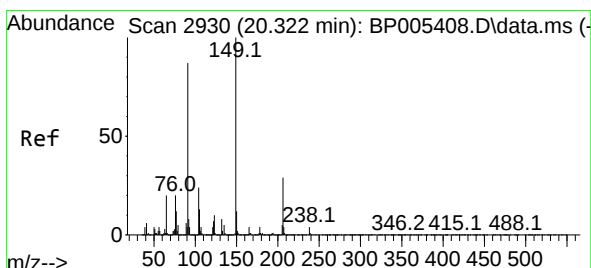
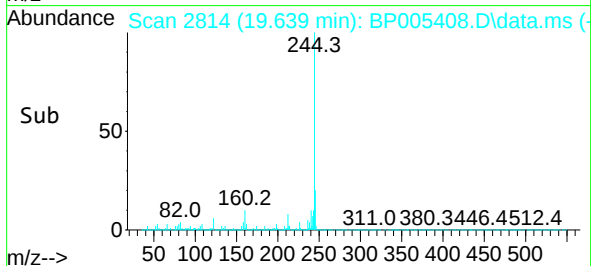
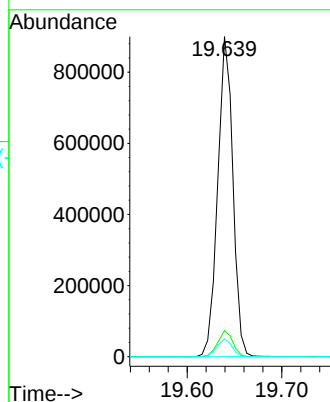
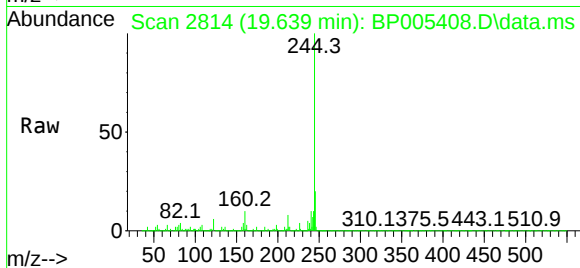
Tgt Ion:244 Resp: 1000594

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.6

122 5.5 5.2 7.8



#80

Butylbenzylphthalate

Concen: 60.24 ng

RT: 20.322 min Scan# 2930

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

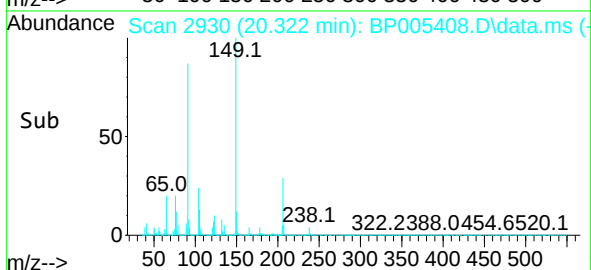
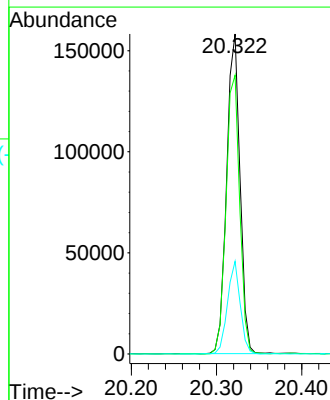
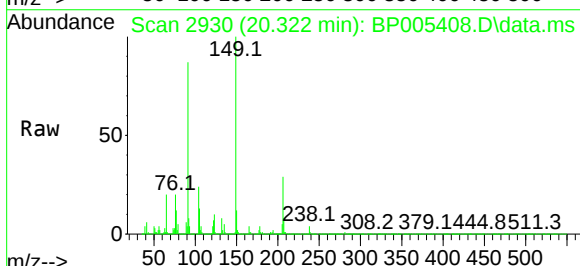
Tgt Ion:149 Resp: 172608

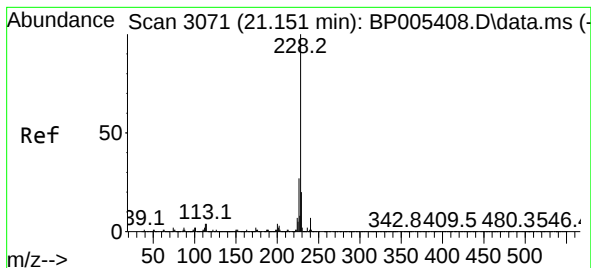
Ion Ratio Lower Upper

149 100

91 87.1 60.2 90.4

206 29.0 23.9 35.9

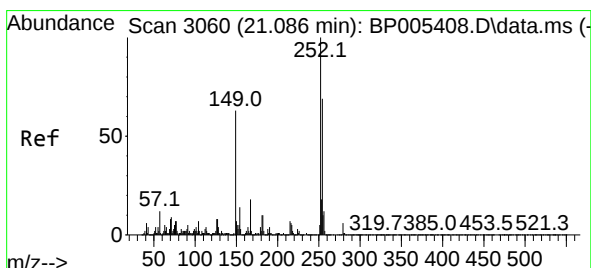
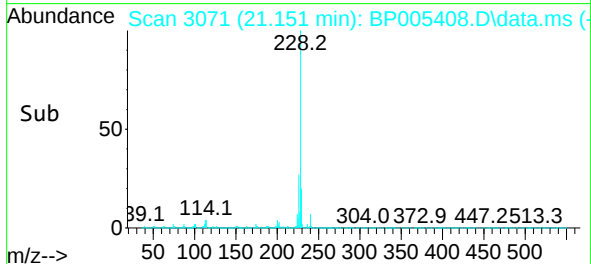
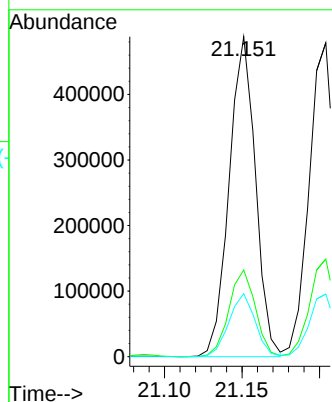
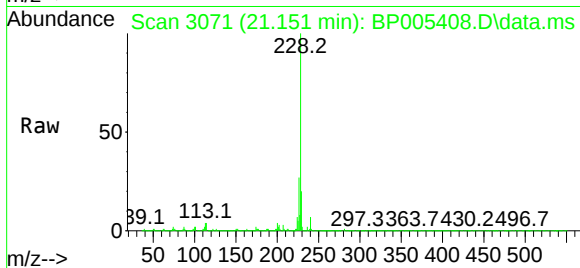




#81
Benzo(a)anthracene
Concen: 39.75 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

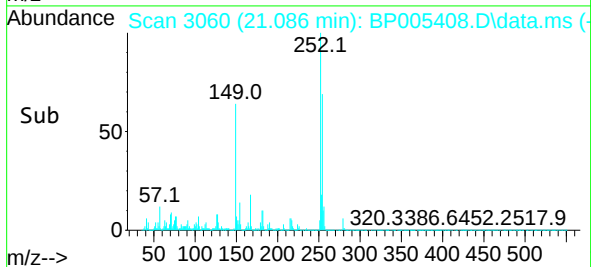
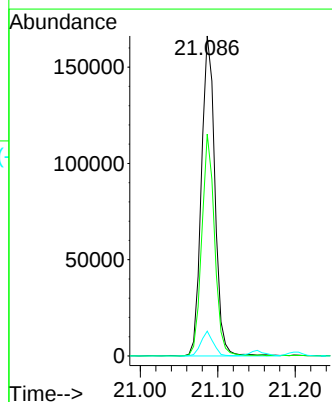
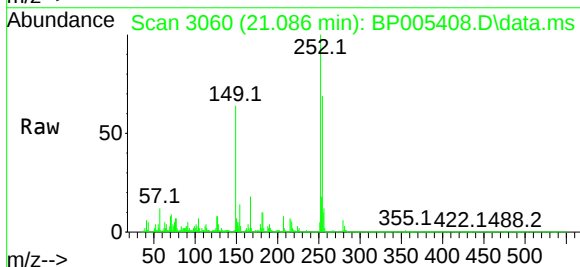
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

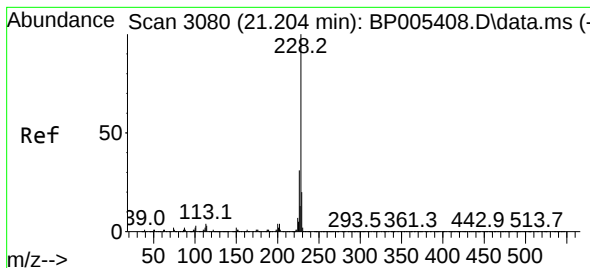
Tgt Ion:228 Resp: 575340
Ion Ratio Lower Upper
228 100
226 27.1 21.2 31.8
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.73 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:252 Resp: 201250
Ion Ratio Lower Upper
252 100
254 69.4 49.9 74.9
126 7.7 5.5 8.3





#83

Chrysene

Concen: 39.38 ng

RT: 21.204 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

Tgt Ion:228 Resp: 567846

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

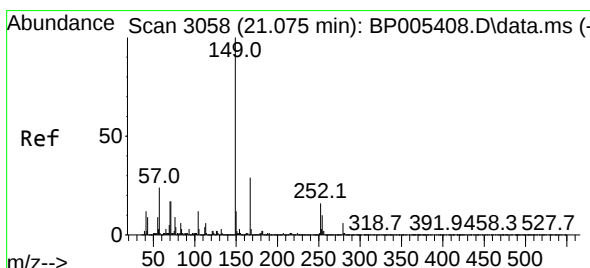
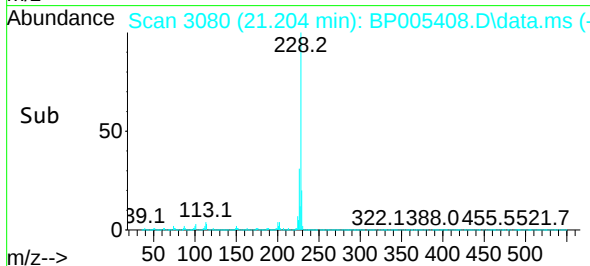
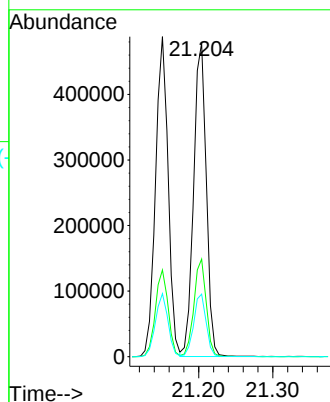
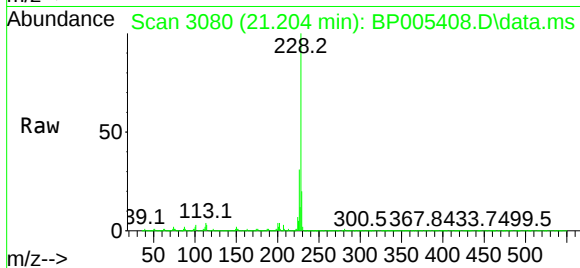
229 19.9 15.4 23.0

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.19 ng

RT: 21.075 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

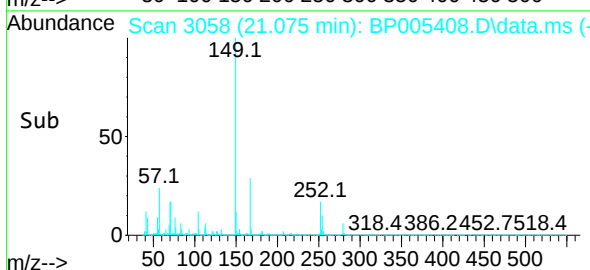
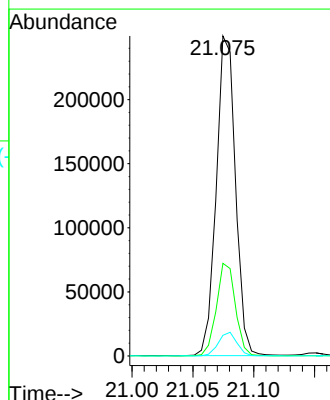
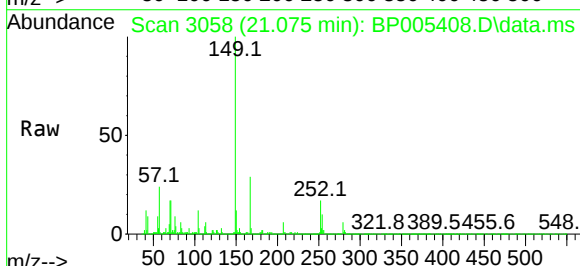
Tgt Ion:149 Resp: 273763

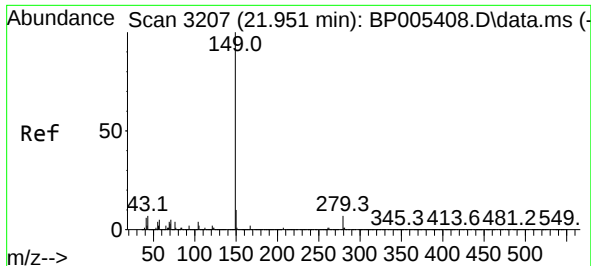
Ion Ratio Lower Upper

149 100

167 29.0 23.8 35.8

279 6.5 5.7 8.5

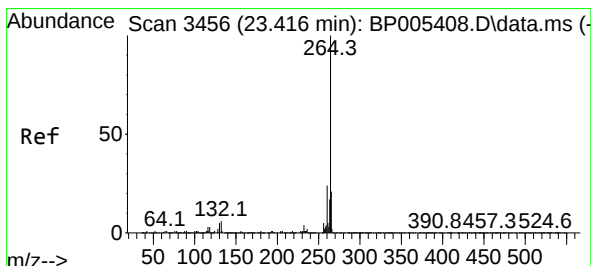
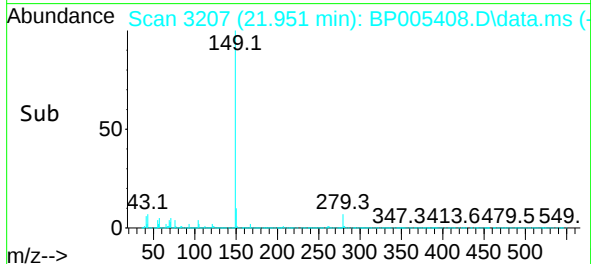
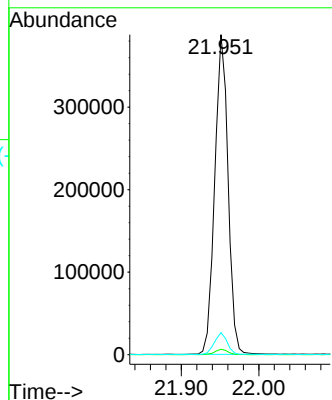
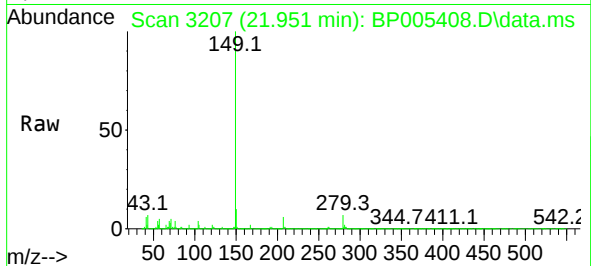




#85
Di-n-octyl phthalate
Concen: 53.97 ng
RT: 21.951 min Scan# 3207
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

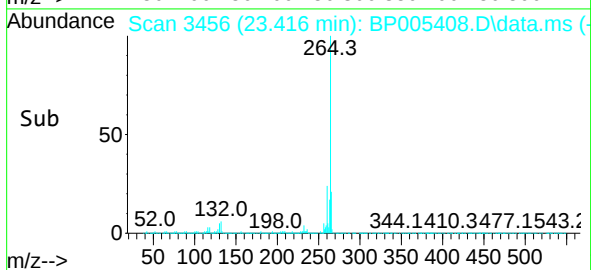
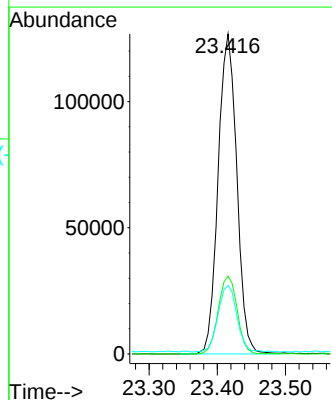
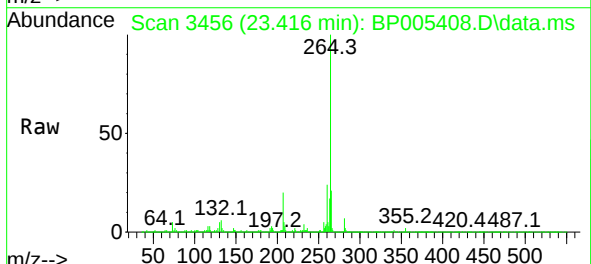
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

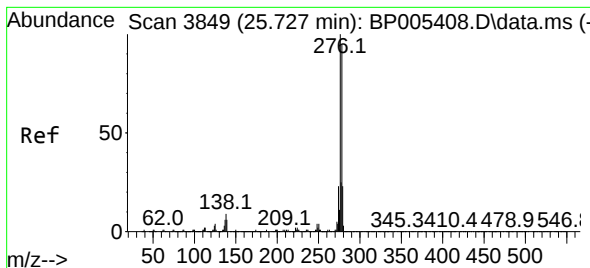
Tgt Ion:149 Resp: 461381
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 6.8 5.1 7.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:264 Resp: 241498
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 21.5 19.0 28.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.26 ng

RT: 25.727 min Scan# 3849

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

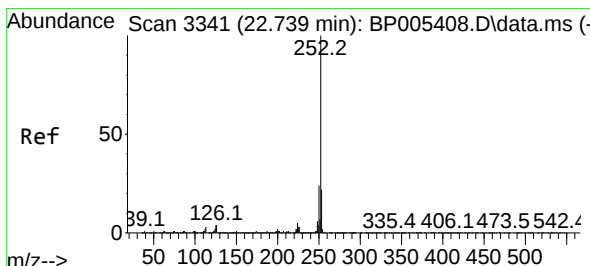
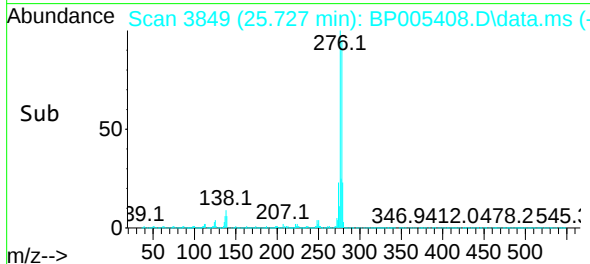
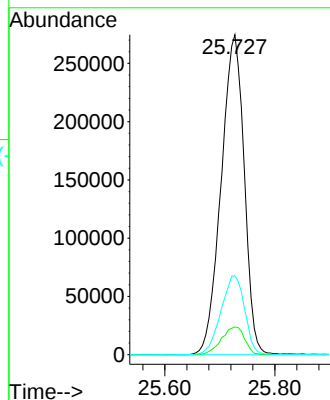
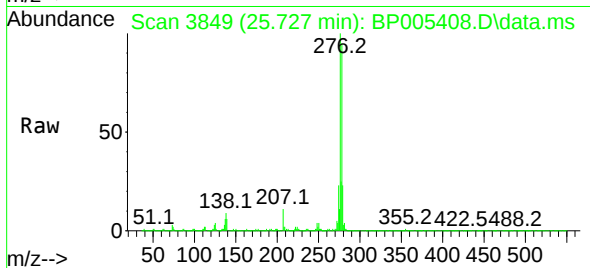
Tgt Ion:276 Resp: 798177

Ion Ratio Lower Upper

276 100

138 8.8 8.4 12.6

277 25.2 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 39.53 ng

RT: 22.739 min Scan# 3341

Delta R.T. 0.000 min

Lab File: BP005408.D

Acq: 29 Apr 2021 13:54

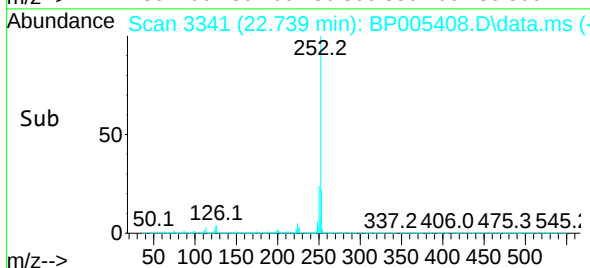
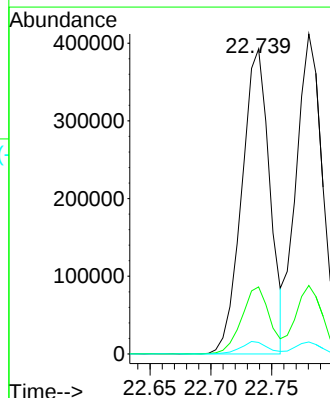
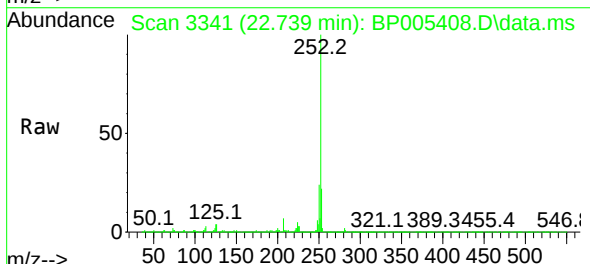
Tgt Ion:252 Resp: 628590

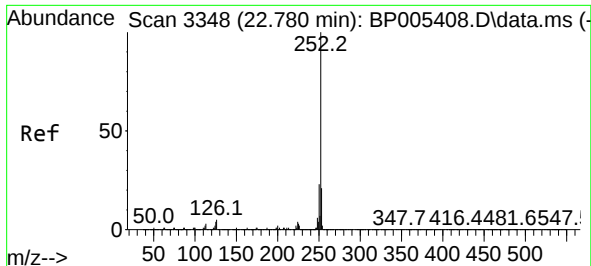
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 3.8 3.4 5.0

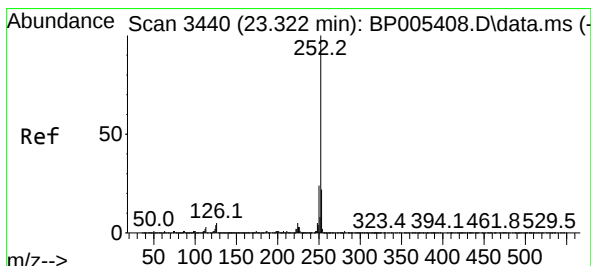
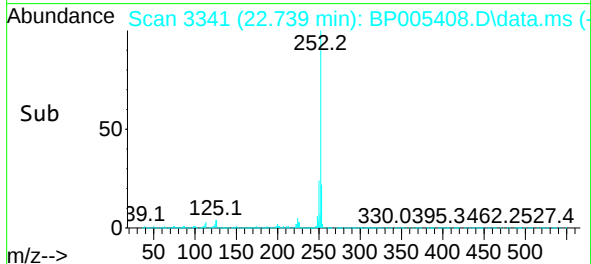
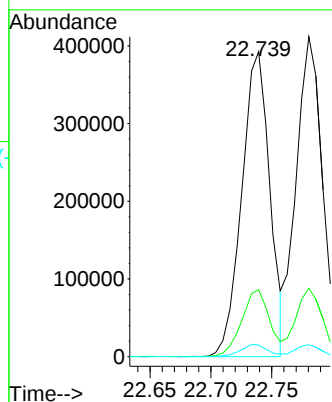
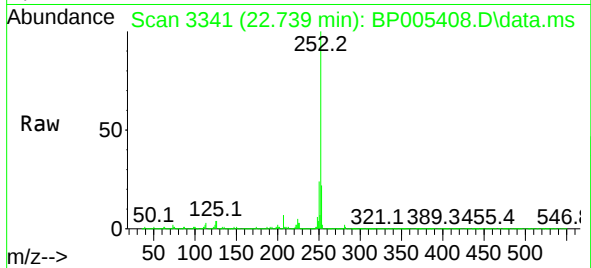




#89
Benzo(k)fluoranthene
Concen: 40.27 ng
RT: 22.739 min Scan# 3341
Delta R.T. -0.041 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

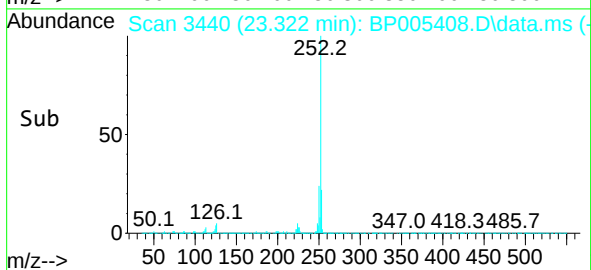
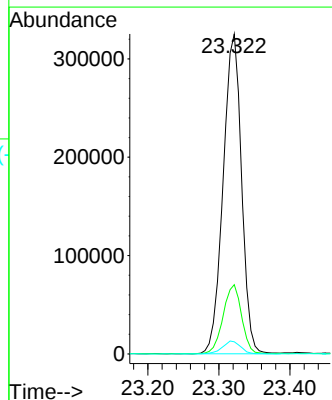
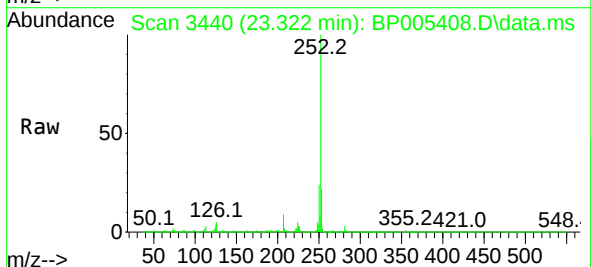
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

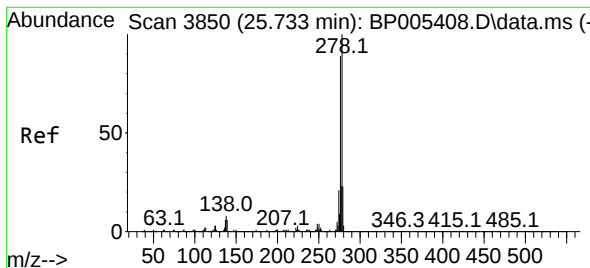
Tgt Ion:252 Resp: 628590
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 3.8 3.8 5.6



#90
Benzo(a)pyrene
Concen: 40.24 ng
RT: 23.322 min Scan# 3440
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:252 Resp: 583438
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 3.8 3.8 5.6

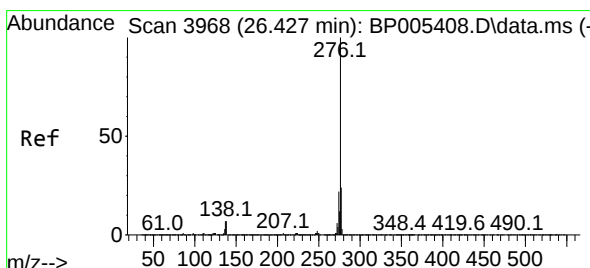
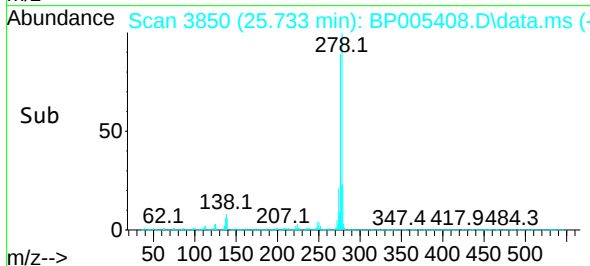
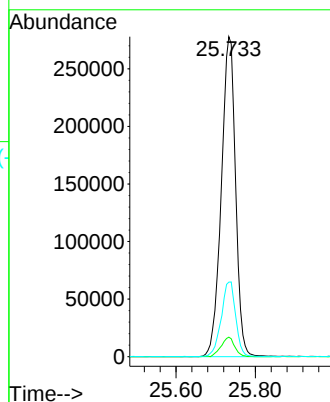
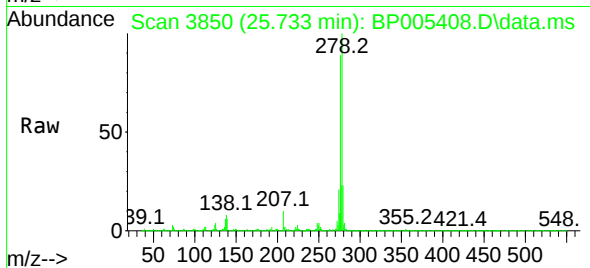




#91
Dibenzo(a,h)anthracene
Concen: 43.42 ng
RT: 25.733 min Scan# 3850
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 693779
Ion Ratio Lower Upper
278 100
139 6.1 5.0 7.6
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.13 ng
RT: 26.427 min Scan# 3968
Delta R.T. 0.000 min
Lab File: BP005408.D
Acq: 29 Apr 2021 13:54

Tgt Ion:276 Resp: 645522
Ion Ratio Lower Upper
276 100
277 24.5 19.8 29.8
138 6.8 7.7 11.5#

