

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126908.D
 Acq On : 16 Feb 2022 12:43
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 16 13:28:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 13:26:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.933	152	116724	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	478930	20.000	ng	# 0.00
39) Acenaphthene-d10	9.974	164	246116	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	430925	20.000	ng	0.00
76) Chrysene-d12	14.110	240	250461	20.000	ng	# 0.00
86) Perylene-d12	15.609	264	193125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	593976	69.698	ng	0.00
7) Phenol-d6	6.557	99	809101	68.636	ng	0.00
23) Nitrobenzene-d5	7.498	82	811634	63.424	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	223511	87.504	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1249142	84.040	ng	0.00
79) Terphenyl-d14	13.051	244	1328342	88.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	134546	31.200	ng	92
3) Pyridine	3.516	79	360107	30.792	ng	# 86
4) n-Nitrosodimethylamine	3.487	42	180546	49.981	ng	# 73
6) Aniline	6.598	93	490405	32.602	ng	96
8) 2-Chlorophenol	6.716	128	322382	41.371	ng	97
9) Benzaldehyde	6.486	77	221723	29.896	ng	95
10) Phenol	6.569	94	403051	31.943	ng	82
11) bis(2-Chloroethyl)ether	6.669	93	320101	31.490	ng	95
12) 1,3-Dichlorobenzene	6.875	146	341308	38.899	ng	98
13) 1,4-Dichlorobenzene	6.951	146	346805	39.106	ng	97
14) 1,2-Dichlorobenzene	7.104	146	332774	38.613	ng	97
15) Benzyl Alcohol	7.075	79	346896	36.831	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	507447	46.337	ng	97
17) 2-Methylphenol	7.175	107	280281	36.576	ng	# 93
18) Hexachloroethane	7.445	117	133486	38.424	ng	92
19) n-Nitroso-di-n-propyla...	7.345	70	260005	33.496	ng	96
20) 3+4-Methylphenols	7.333	107	366053	37.928	ng	# 83
22) Acetophenone	7.345	105	478761	34.546	ng	95
24) Nitrobenzene	7.522	77	385821	30.372	ng	98
25) Isophorone	7.757	82	677006	30.825	ng	# 98
26) 2-Nitrophenol	7.833	139	168185	39.725	ng	# 83
27) 2,4-Dimethylphenol	7.863	122	267408	36.163	ng	93
28) bis(2-Chloroethoxy)met...	7.963	93	407248	29.238	ng	99
29) 2,4-Dichlorophenol	8.069	162	254320	34.937	ng	97
30) 1,2,4-Trichlorobenzene	8.157	180	280733	35.862	ng	99
31) Naphthalene	8.239	128	944732	37.740	ng	99
32) Benzoic acid	7.980	122	208652	36.564	ng	87
33) 4-Chloroaniline	8.286	127	377930	37.366	ng	96
34) Hexachlorobutadiene	8.351	225	164616	33.549	ng	98
35) Caprolactam	8.663	113	90791	34.277	ng	96
36) 4-Chloro-3-methylphenol	8.763	107	331411	35.718	ng	97
37) 2-Methylnaphthalene	8.927	142	621730	40.306	ng	99
38) 1-Methylnaphthalene	9.027	142	593099	39.945	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	243993	34.432	ng	99
41) Hexachlorocyclopentadiene	9.080	237	141496	34.642	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	183741	36.806	ng	99

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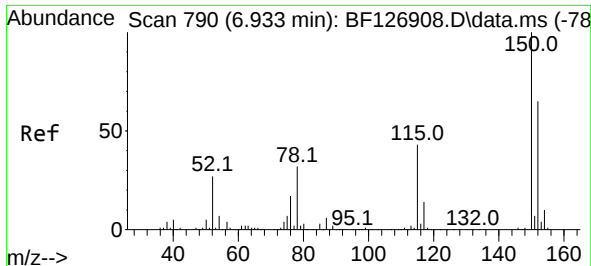
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	194318	37.284	ng	93
46) 1,1'-Biphenyl	9.392	154	737863	40.935	ng	98
47) 2-Chloronaphthalene	9.422	162	554970	38.840	ng	95
48) 2-Nitroaniline	9.516	65	220955	37.928	ng	97
49) Acenaphthylene	9.839	152	901374	40.857	ng	98
50) Dimethylphthalate	9.692	163	673022	39.561	ng	99
51) 2,6-Dinitrotoluene	9.757	165	139873	40.025	ng	# 85
52) Acenaphthene	10.010	154	589885	41.937	ng	96
53) 3-Nitroaniline	9.927	138	171491	43.065	ng	95
54) 2,4-Dinitrophenol	10.033	184	79634	43.260	ng	83
55) Dibenzofuran	10.180	168	801222	38.591	ng	90
56) 4-Nitrophenol	10.074	139	129709	43.010	ng	# 71
57) 2,4-Dinitrotoluene	10.163	165	190978	40.322	ng	# 97
58) Fluorene	10.527	166	620097	40.367	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	153988	34.136	ng	97
60) Diethylphthalate	10.392	149	707292	42.313	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	295483	38.027	ng	99
62) 4-Nitroaniline	10.545	138	171250	45.319	ng	# 79
63) Azobenzene	10.674	77	787180	33.940	ng	95
65) 4,6-Dinitro-2-methylph...	10.569	198	106698	40.816	ng	84
66) n-Nitrosodiphenylamine	10.633	169	544799	39.314	ng	97
67) 4-Bromophenyl-phenylether	11.004	248	185956	37.701	ng	# 89
68) Hexachlorobenzene	11.069	284	197259	36.548	ng	# 92
69) Atrazine	11.157	200	167183	37.180	ng	99
70) Pentachlorophenol	11.263	266	118231	37.547	ng	99
71) Phenanthrene	11.492	178	909777	38.119	ng	99
72) Anthracene	11.545	178	920712	38.517	ng	99
73) Carbazole	11.698	167	841415	37.312	ng	98
74) Di-n-butylphthalate	12.016	149	1093761	41.833	ng	# 98
75) Fluoranthene	12.680	202	870727	35.868	ng	96
77) Benzidine	12.798	184	279716	48.682	ng	# 96
78) Pyrene	12.910	202	870191	43.475	ng	99
80) Butylbenzylphthalate	13.521	149	415406	50.018	ng	92
81) Benzo(a)anthracene	14.098	228	662023	39.613	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	212669	44.434	ng	98
83) Chrysene	14.139	228	621913	39.303	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	535515	49.560	ng	# 96
85) Di-n-octyl phthalate	14.692	149	754957	49.000	ng	99
87) Indeno(1,2,3-cd)pyrene	17.150	276	528317	44.851	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	501444	39.709	ng	# 92
89) Benzo(k)fluoranthene	15.198	252	499160	39.626	ng	# 96
90) Benzo(a)pyrene	15.545	252	404396	40.173	ng	# 95
91) Dibenzo(a,h)anthracene	17.168	278	434086	44.991	ng	# 94
92) Benzo(g,h,i)perylene	17.621	276	433437	45.483	ng	# 87

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

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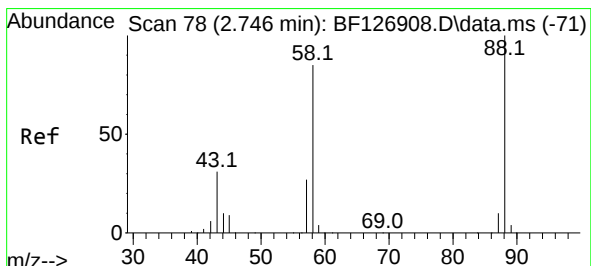
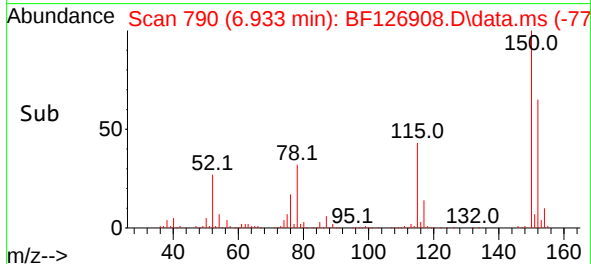
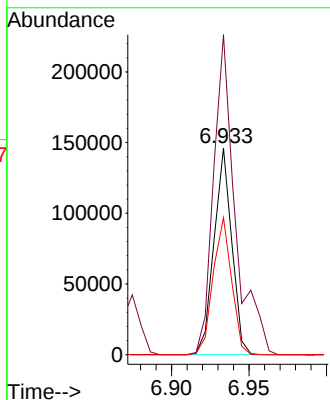
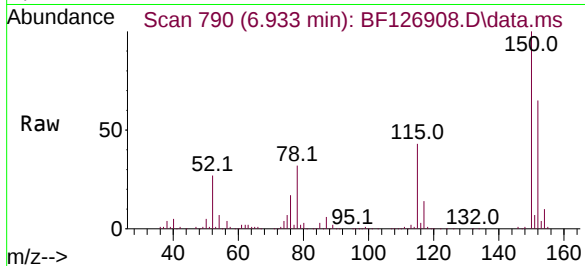




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.933 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

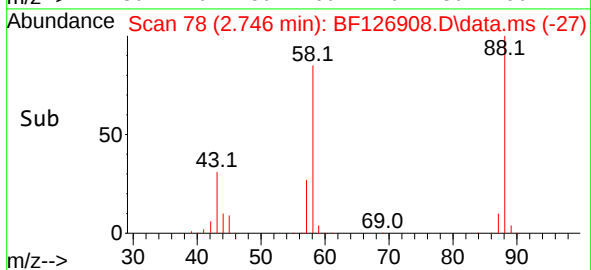
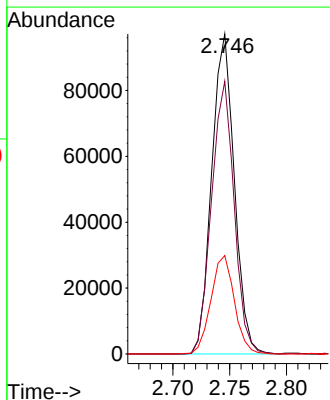
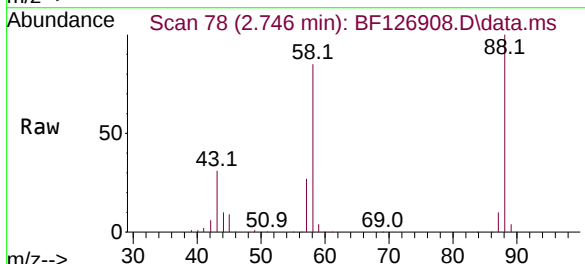
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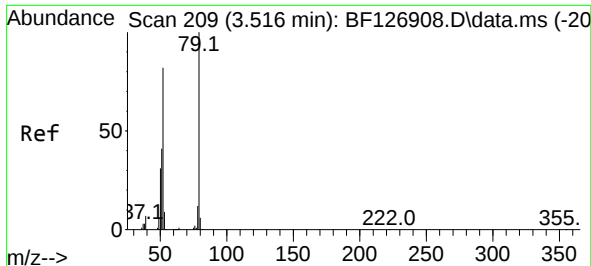
Tgt Ion:152 Resp: 116724
 Ion Ratio Lower Upper
 152 100
 150 154.8 128.1 192.1
 115 66.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 31.200 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

Tgt Ion: 88 Resp: 134546
 Ion Ratio Lower Upper
 88 100
 58 85.3 62.8 94.2
 43 31.9 22.3 33.5

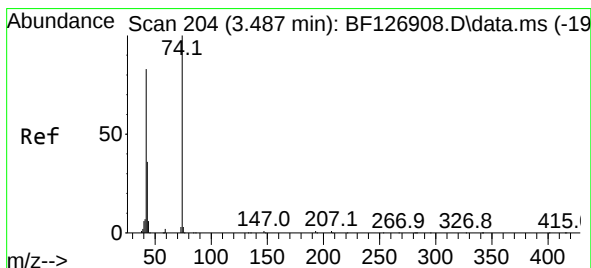
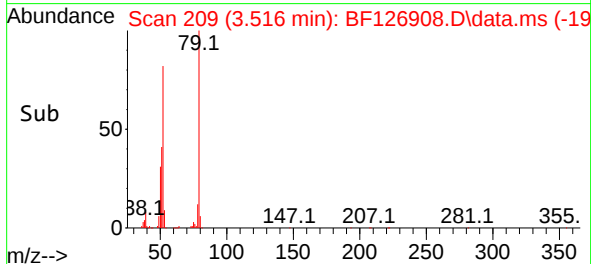
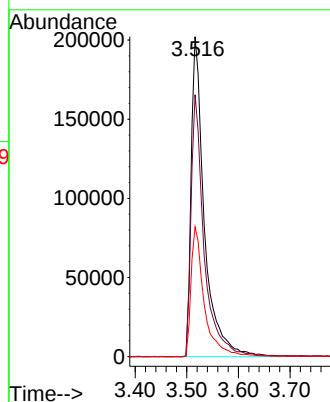
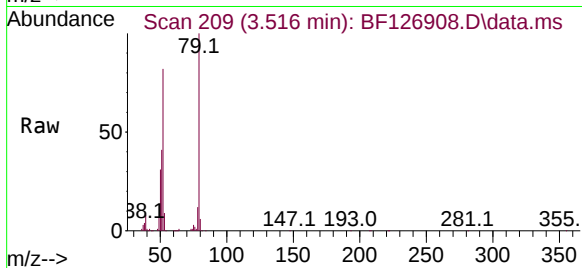




#3
 Pyridine
 Concen: 30.792 ng
 RT: 3.516 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

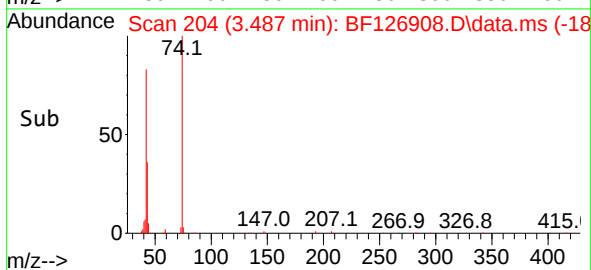
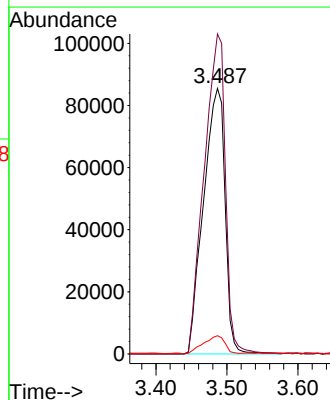
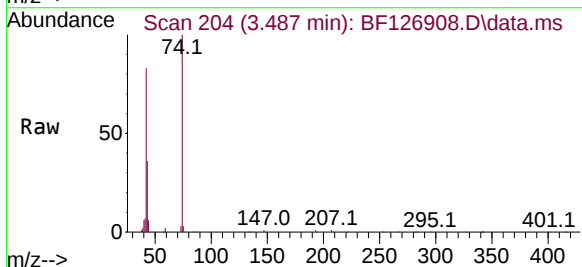
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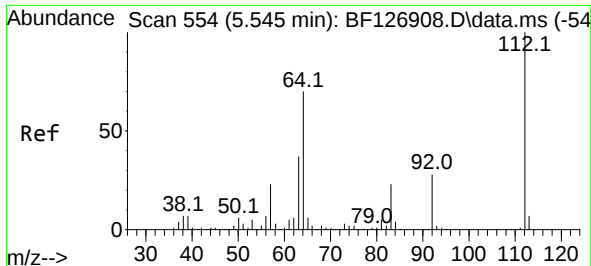
Tgt Ion: 79 Resp: 360107
 Ion Ratio Lower Upper
 79 100
 52 81.9 56.2 84.4
 51 40.6 26.7 40.1#



#4
 n-Nitrosodimethylamine
 Concen: 49.981 ng
 RT: 3.487 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

Tgt Ion: 42 Resp: 180546
 Ion Ratio Lower Upper
 42 100
 74 120.5 125.6 188.4#
 44 6.9 5.7 8.5

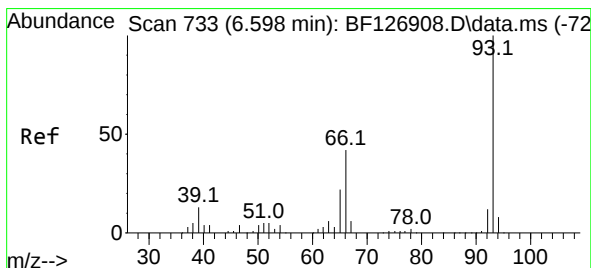
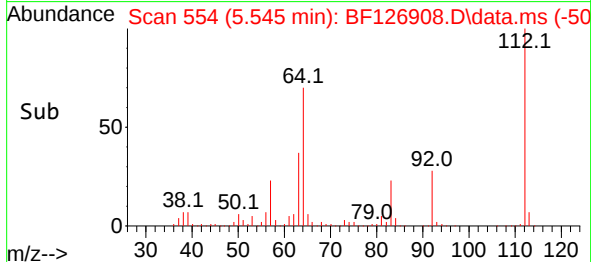
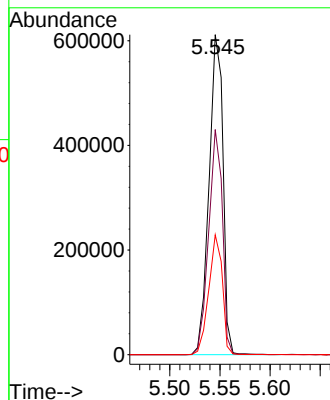
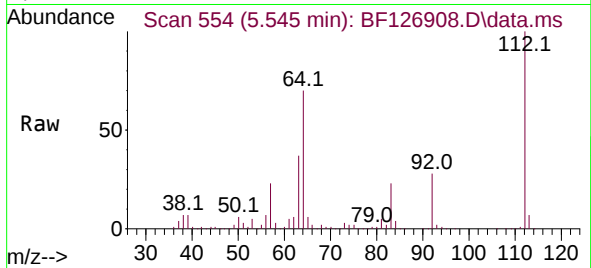




#5
2-Fluorophenol
Concen: 69.698 ng
RT: 5.545 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

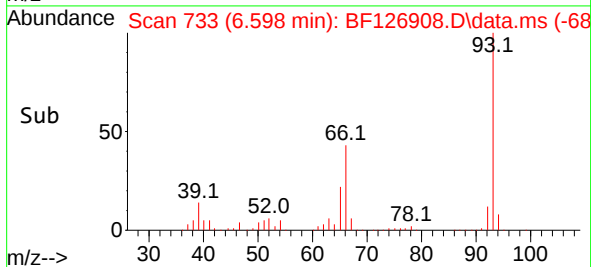
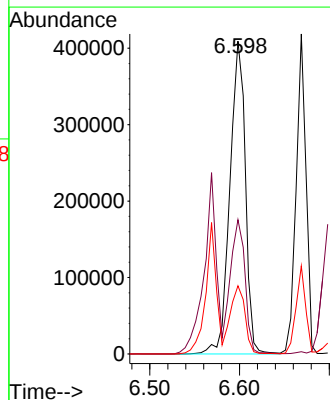
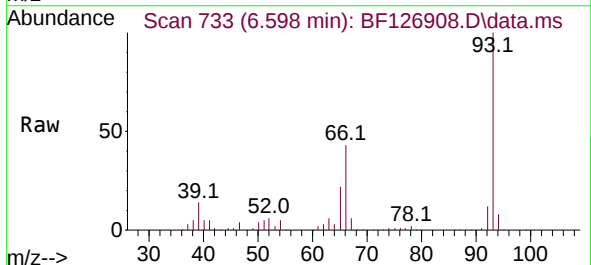
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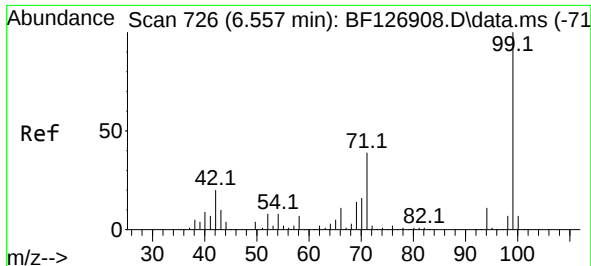
Tgt Ion:112 Resp: 593976
Ion Ratio Lower Upper
112 100
64 70.4 49.5 74.3
63 37.5 23.9 35.9#



#6
Aniline
Concen: 32.602 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion: 93 Resp: 490405
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 21.8 16.3 24.5





#7

Phenol-d6

Concen: 68.636 ng

RT: 6.557 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

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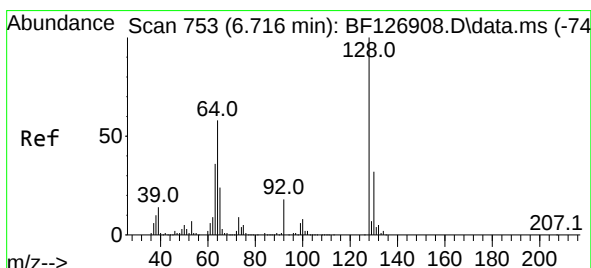
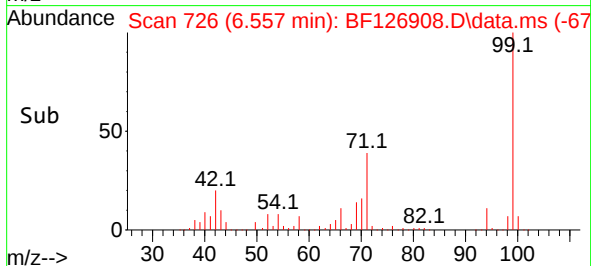
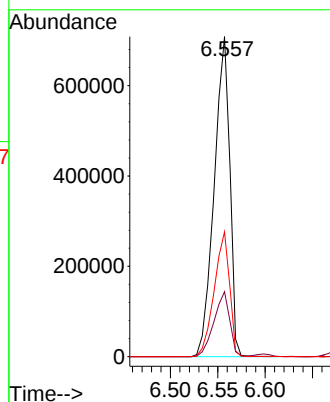
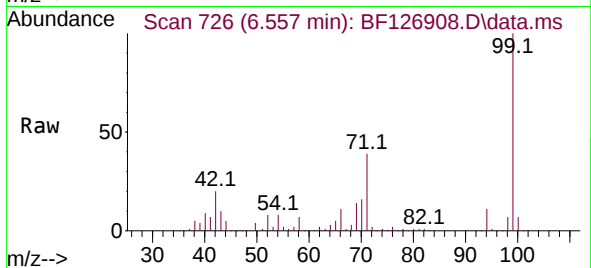
Tgt Ion: 99 Resp: 809101

Ion Ratio Lower Upper

99 100

42 20.3 14.2 21.4

71 39.0 24.3 36.5#



#8

2-Chlorophenol

Concen: 41.371 ng

RT: 6.716 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF126908.D

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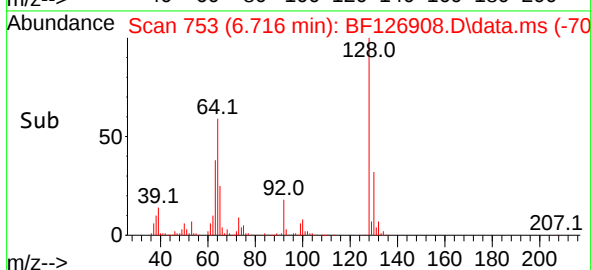
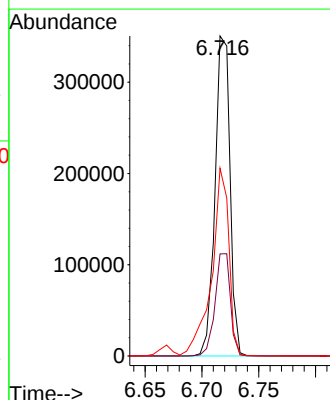
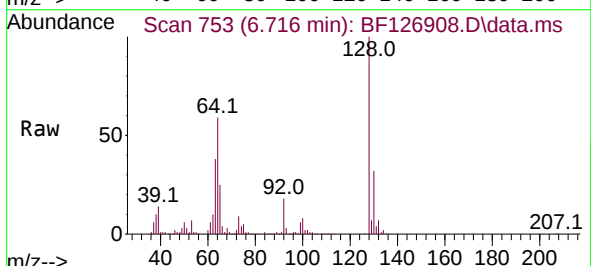
Tgt Ion: 128 Resp: 322382

Ion Ratio Lower Upper

128 100

130 31.9 12.7 52.7

64 58.6 35.6 75.6

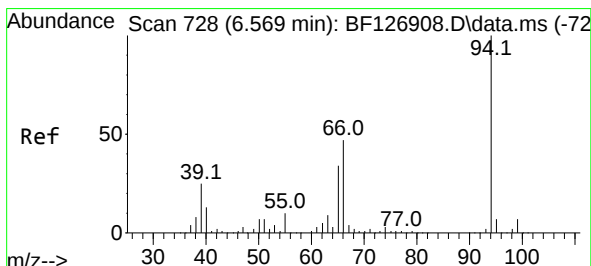
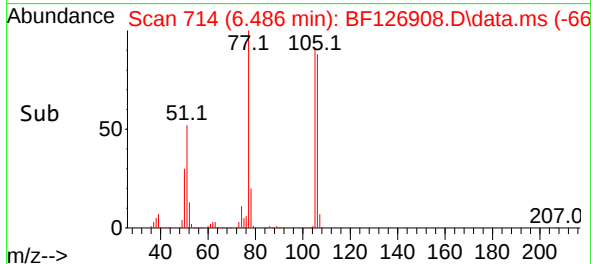
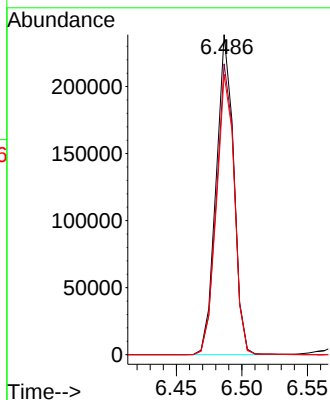
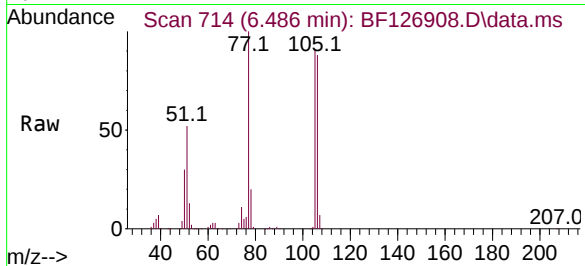




#9
Benzaldehyde
Concen: 29.896 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

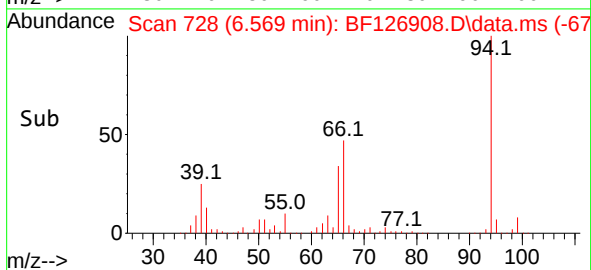
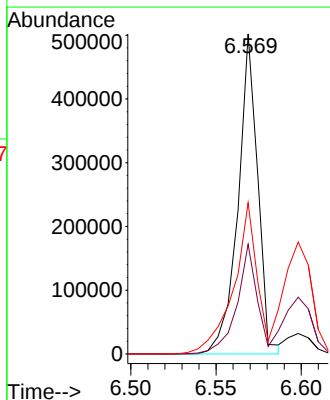
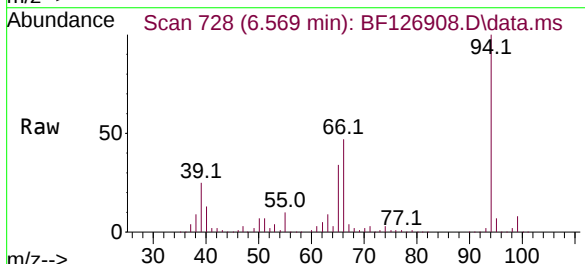
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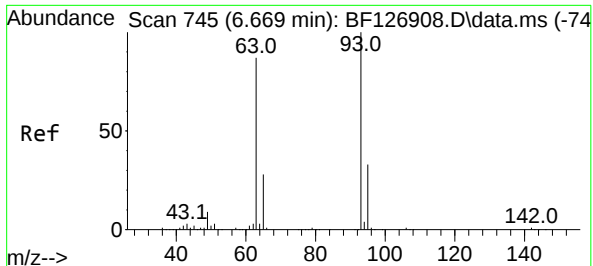
Tgt Ion: 77 Resp: 221723
Ion Ratio Lower Upper
77 100
105 90.9 74.9 114.9
106 87.6 72.4 112.4



#10
Phenol
Concen: 31.943 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion: 94 Resp: 403051
Ion Ratio Lower Upper
94 100
65 34.2 7.2 47.2
66 47.2 14.5 54.5

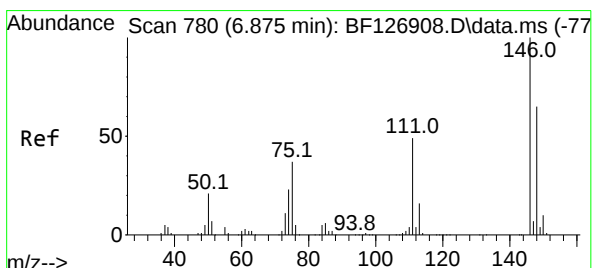
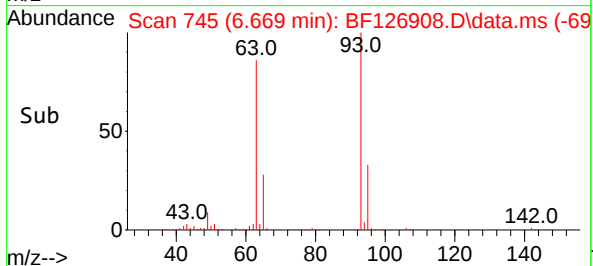
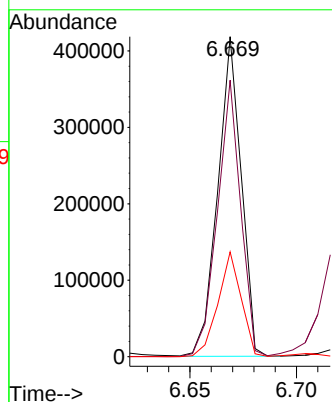
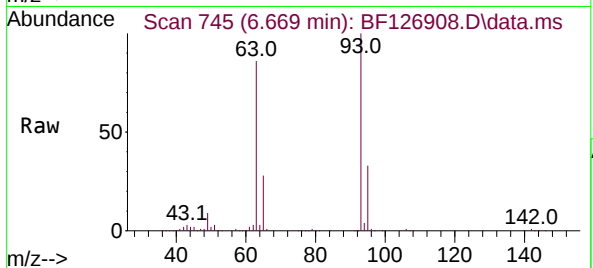




#11
 bis(2-Chloroethyl)ether
 Concen: 31.490 ng
 RT: 6.669 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

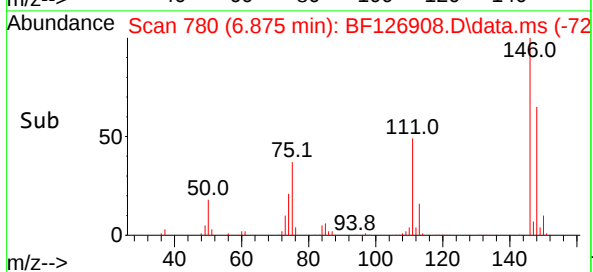
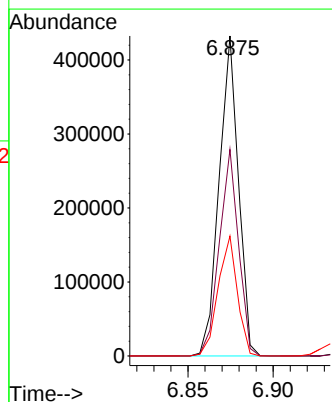
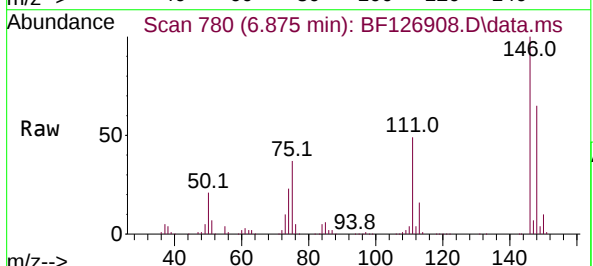
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

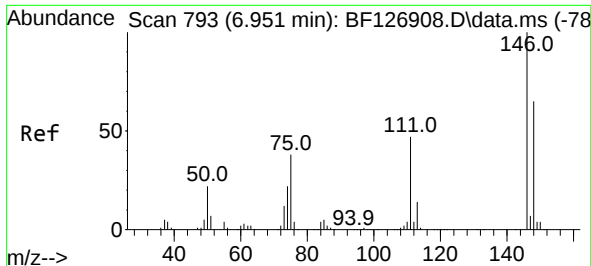
Tgt Ion: 93 Resp: 320101
 Ion Ratio Lower Upper
 93 100
 63 86.4 60.5 100.5
 95 32.7 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 38.899 ng
 RT: 6.875 min Scan# 780
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

Tgt Ion: 146 Resp: 341308
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.9 76.3
 75 37.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.106 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

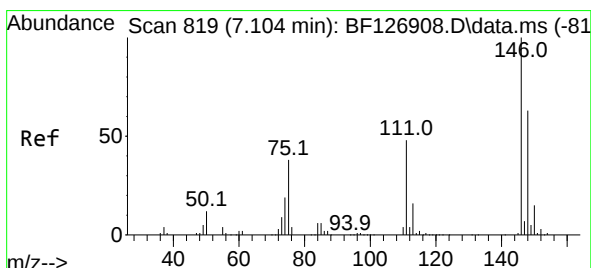
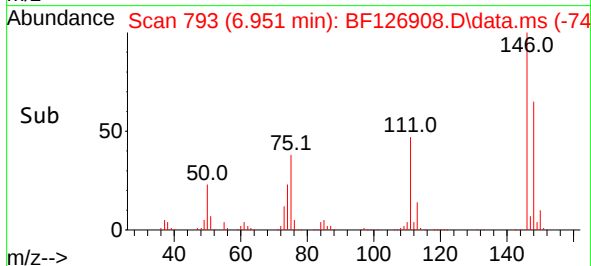
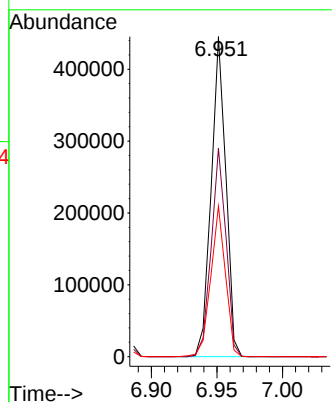
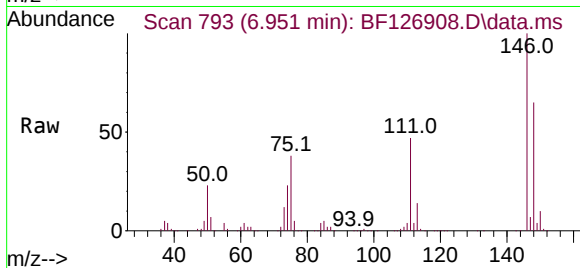
Tgt Ion:146 Resp: 346805

Ion Ratio Lower Upper

146 100

148 65.1 49.8 74.6

111 47.1 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 38.613 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

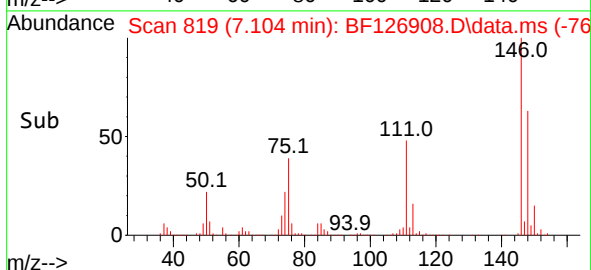
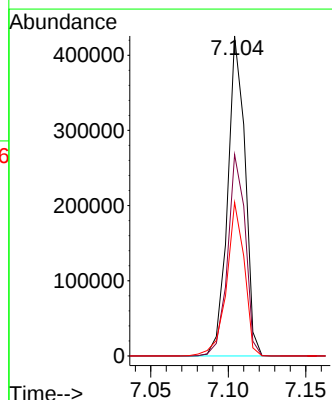
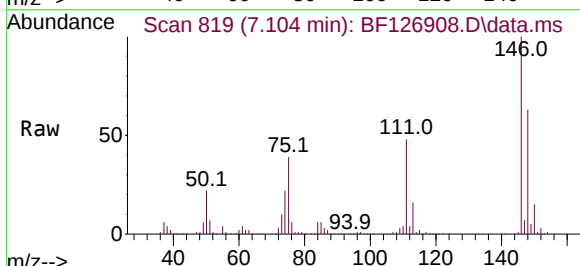
Tgt Ion:146 Resp: 332774

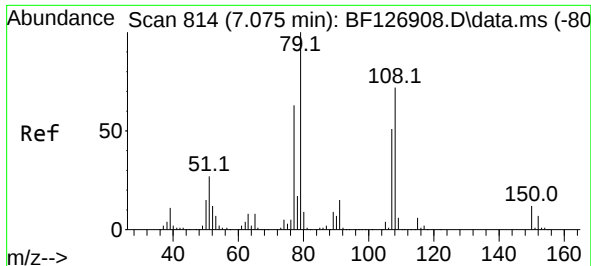
Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

111 48.0 40.2 60.2

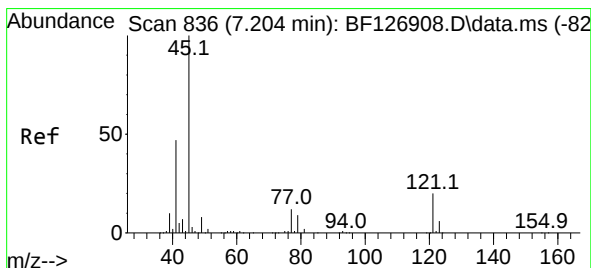
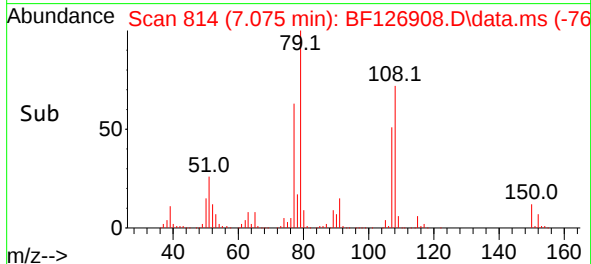
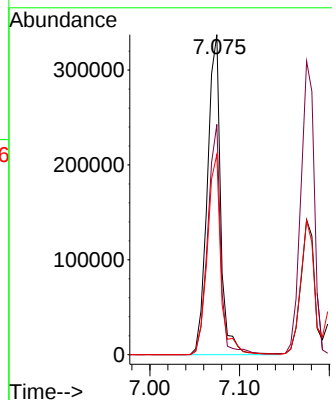
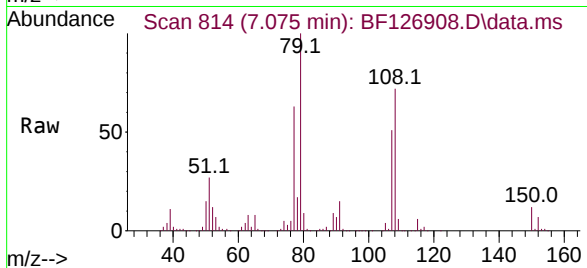




#15
Benzyl Alcohol
Concen: 36.831 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

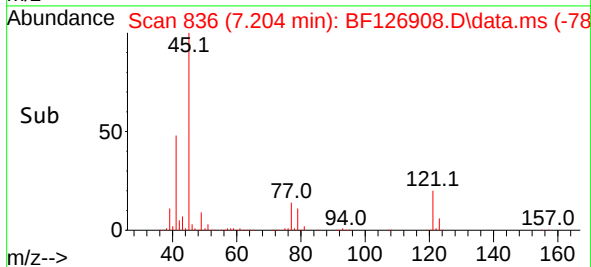
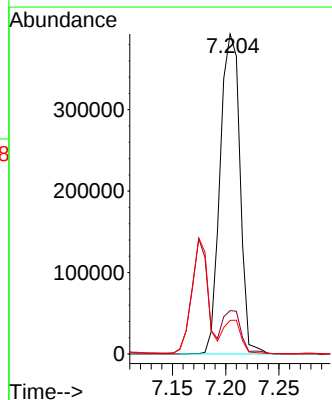
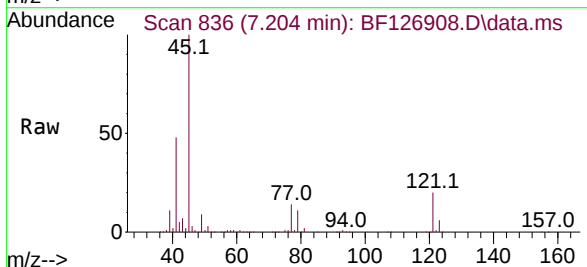
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

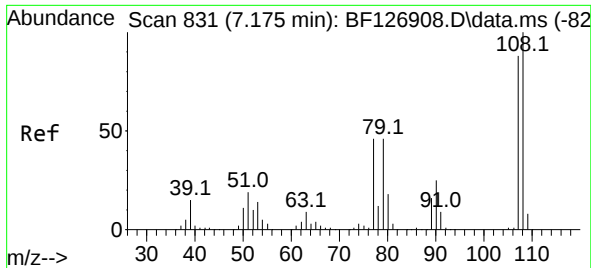
Tgt Ion: 79 Resp: 346896
Ion Ratio Lower Upper
79 100
108 72.0 63.2 94.8
77 62.6 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.337 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion: 45 Resp: 507447
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.4
79 10.5 0.0 29.8

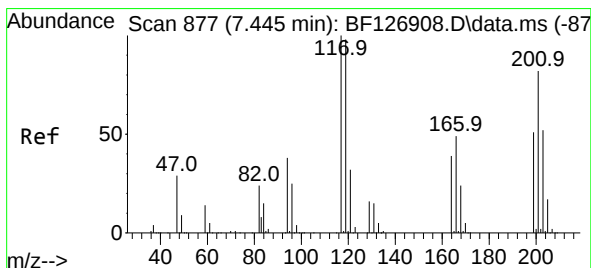
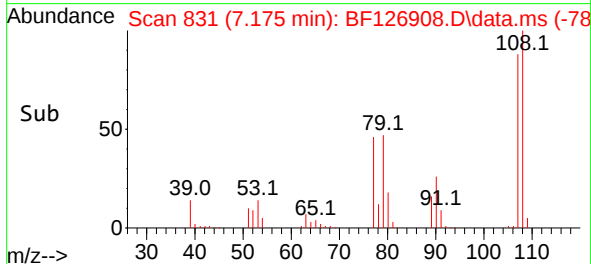
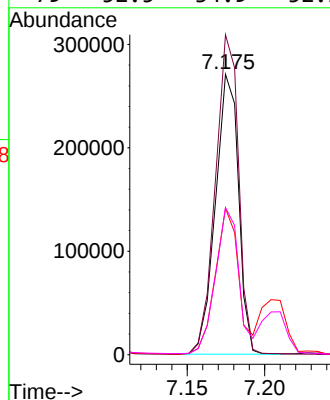
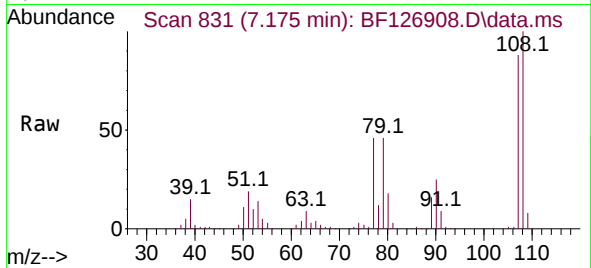




#17
2-Methylphenol
Concen: 36.576 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

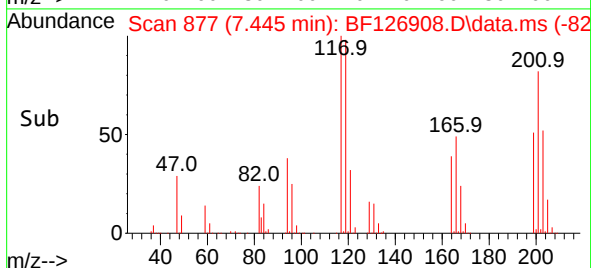
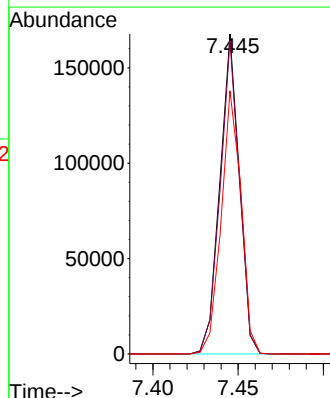
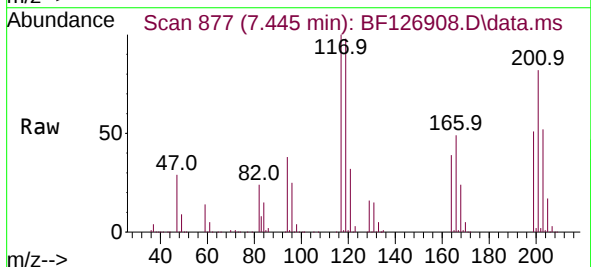
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	280281
Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.4	140.0
77	52.2	36.1	54.1
79	52.5	34.9	52.3



#18
Hexachloroethane
Concen: 38.424 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:	117	Resp:	133486
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.0
201	82.3	56.8	85.2

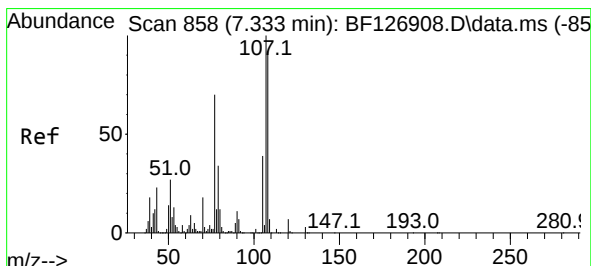
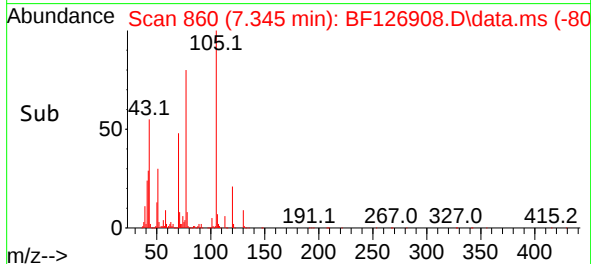
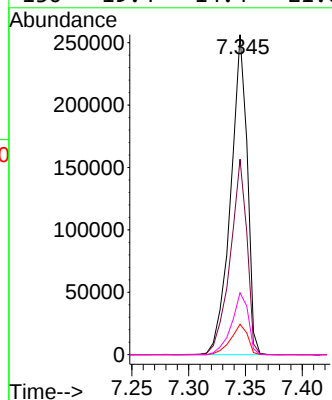
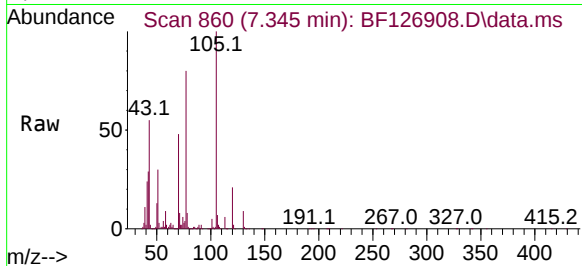




#19
n-Nitroso-di-n-propylamine
Concen: 33.496 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

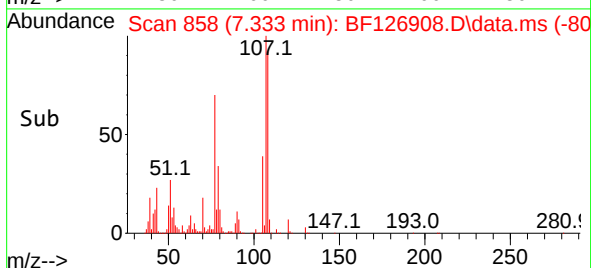
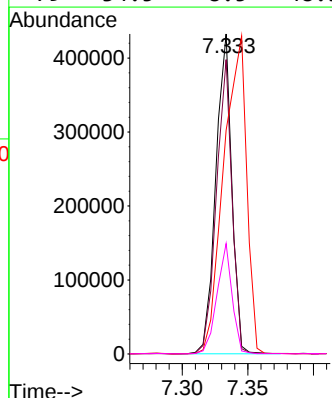
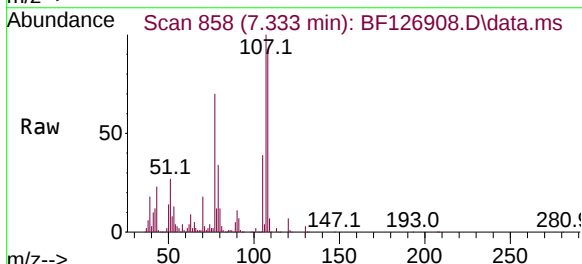
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

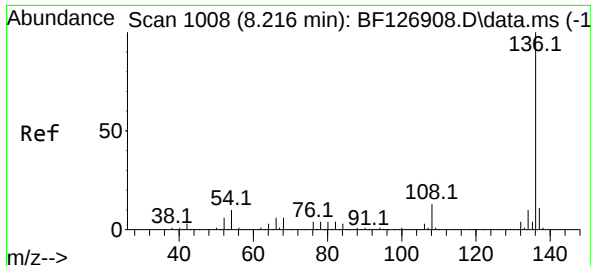
Tgt Ion: 70 Resp: 260005
Ion Ratio Lower Upper
70 100
42 61.1 45.8 68.8
101 9.5 6.9 10.3
130 19.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 37.928 ng
RT: 7.333 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion: 107 Resp: 366053
Ion Ratio Lower Upper
107 100
108 92.0 72.4 112.4
77 69.9 83.8 123.8#
79 34.5 8.5 48.5

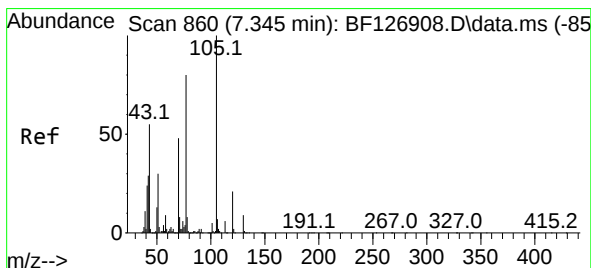
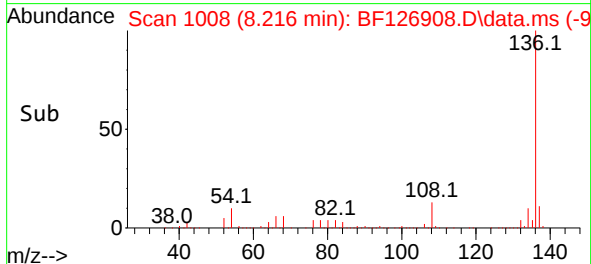
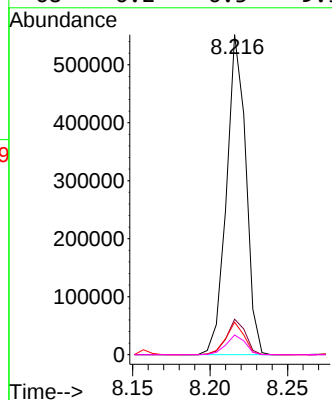
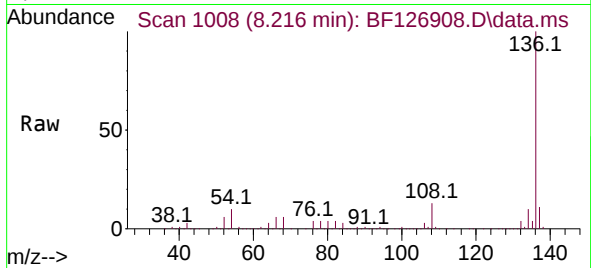




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

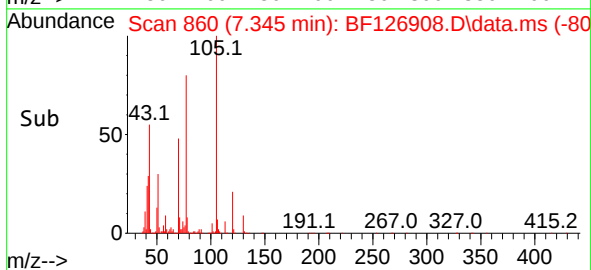
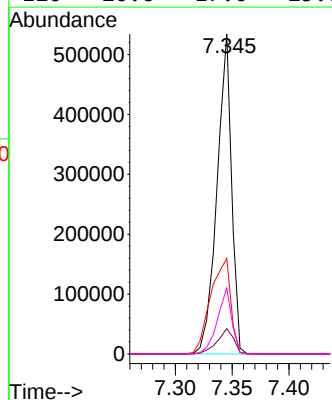
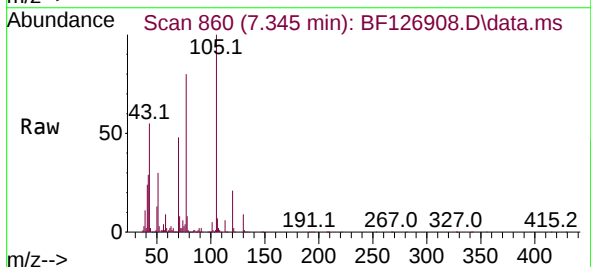
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

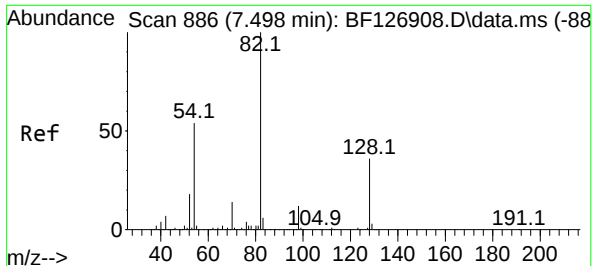
Tgt Ion:136 Resp: 478930
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.1 7.8 11.6
68 6.2 6.3 9.5#



#22
Acetophenone
Concen: 34.546 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:105 Resp: 478761
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 29.9 27.4 41.0
120 20.6 17.0 25.6

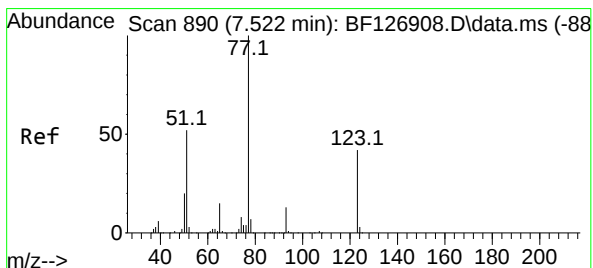
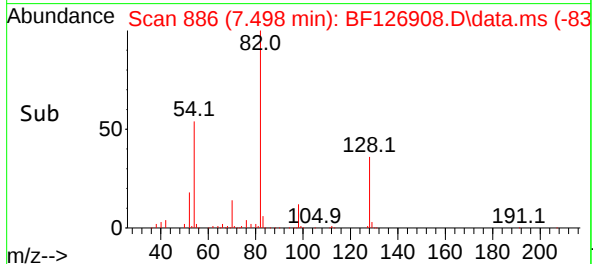
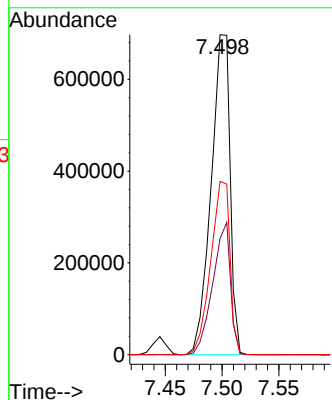
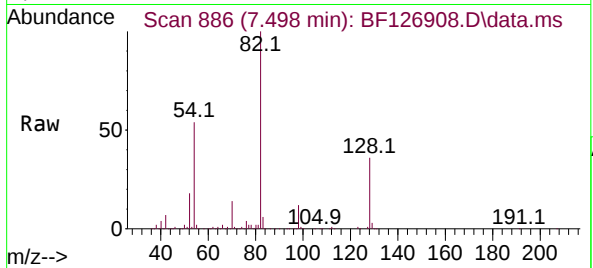




#23
Nitrobenzene-d5
Concen: 63.424 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

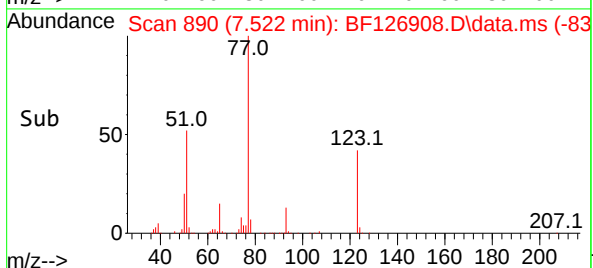
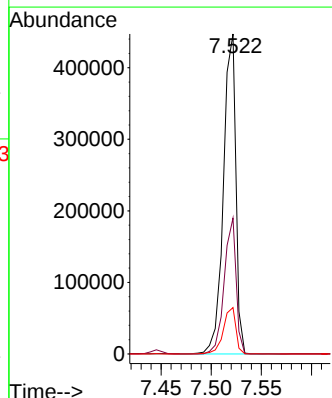
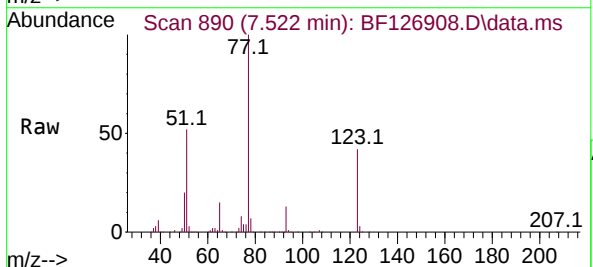
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

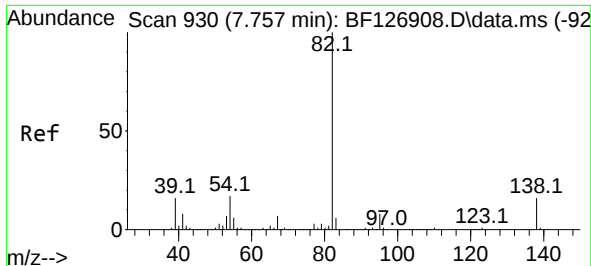
Tgt Ion: 82 Resp: 811634
Ion Ratio Lower Upper
82 100
128 36.2 32.7 49.1
54 54.2 41.7 62.5



#24
Nitrobenzene
Concen: 30.372 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion: 77 Resp: 385821
Ion Ratio Lower Upper
77 100
123 42.4 34.6 52.0
65 14.5 10.6 15.8

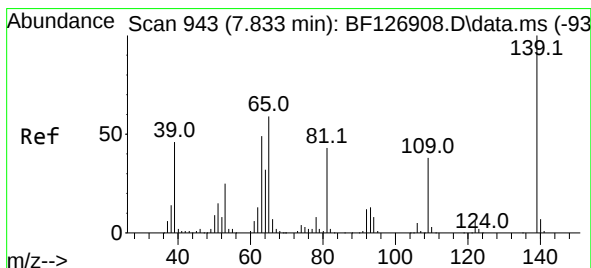
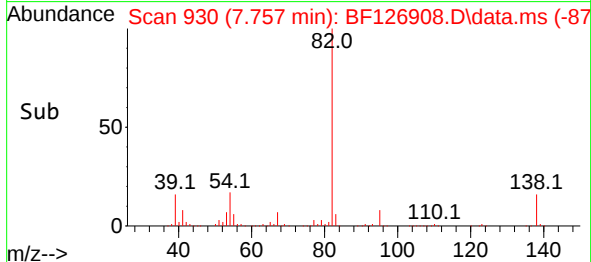
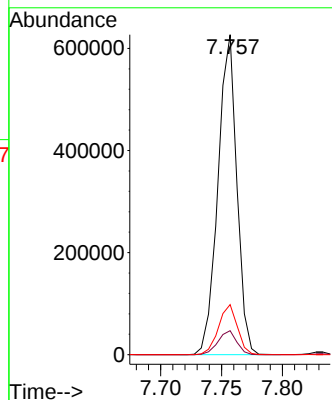
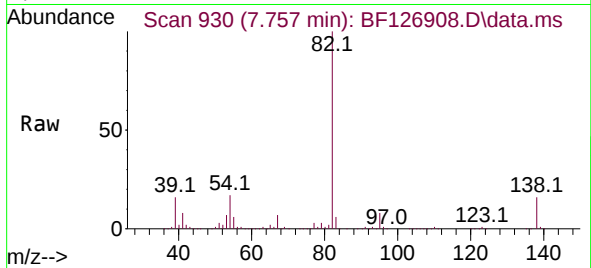




#25
Isophorone
Concen: 30.825 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

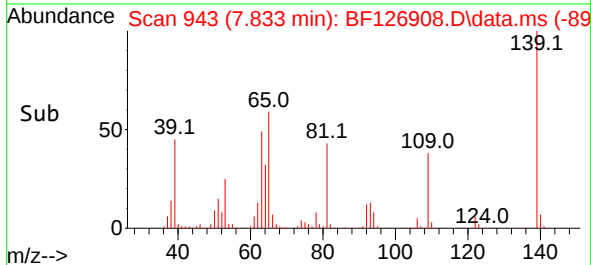
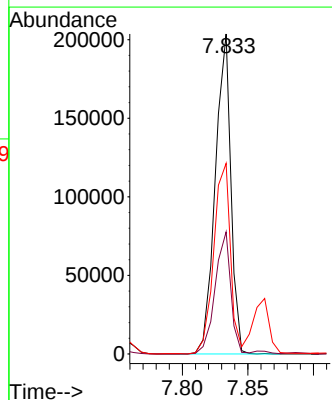
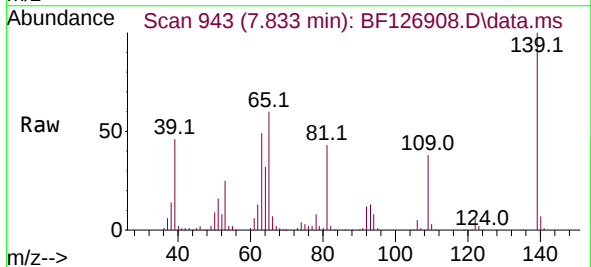
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

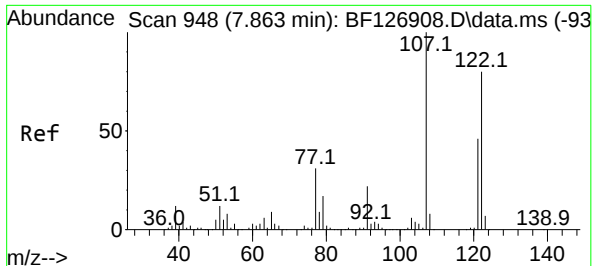
Tgt Ion: 82 Resp: 677006
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 39.725 ng
RT: 7.833 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:139 Resp: 168185
Ion Ratio Lower Upper
139 100
109 38.1 20.0 30.0#
65 59.6 40.8 61.2

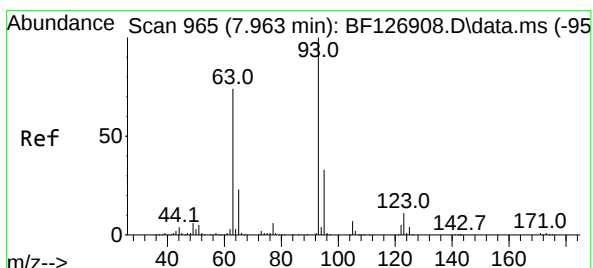
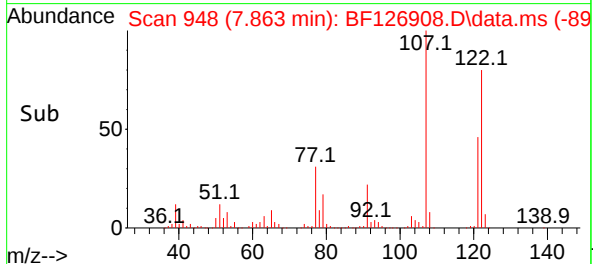
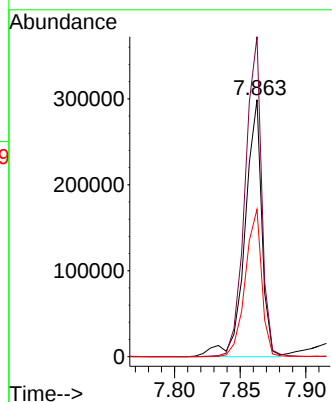
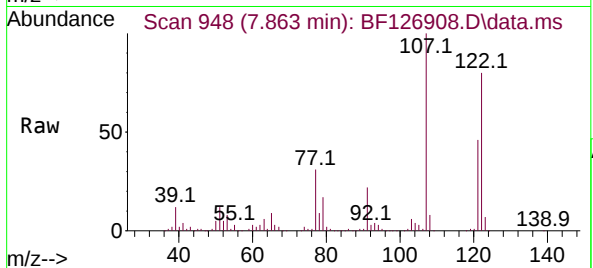




#27
2,4-Dimethylphenol
Concen: 36.163 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

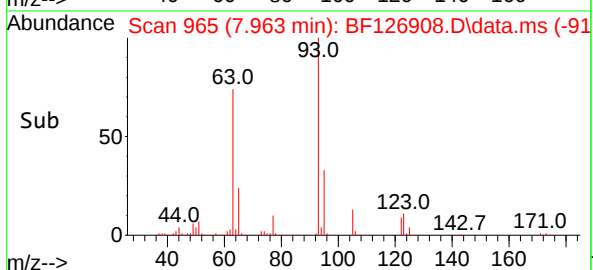
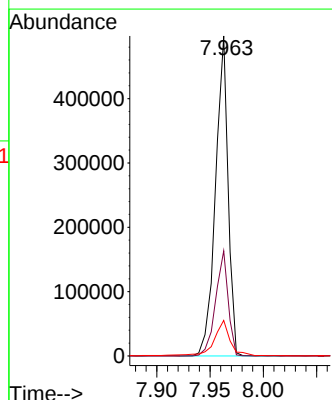
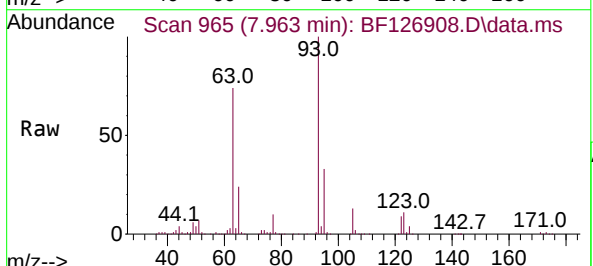
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

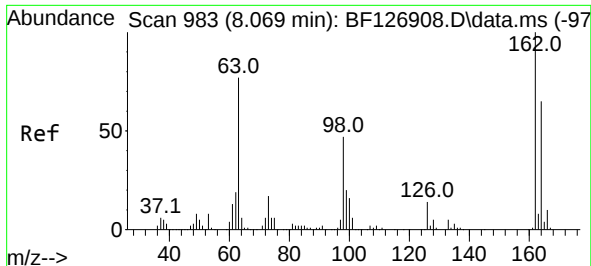
Tgt Ion:122 Resp: 267408
Ion Ratio Lower Upper
122 100
107 124.5 91.2 136.8
121 57.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 29.238 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion: 93 Resp: 407248
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 34.937 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF126908.D

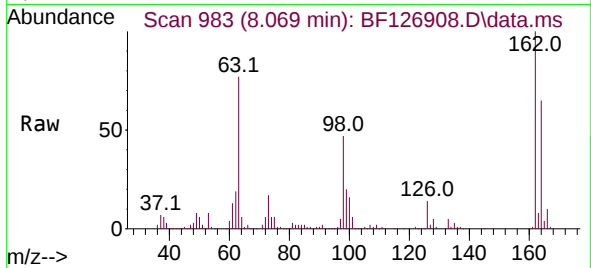
Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



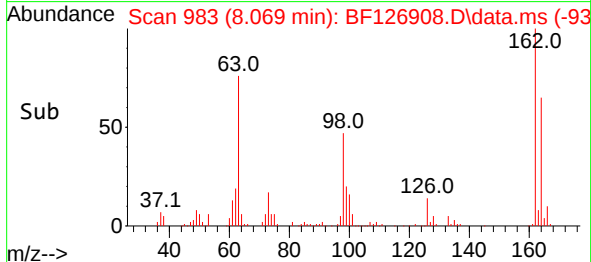
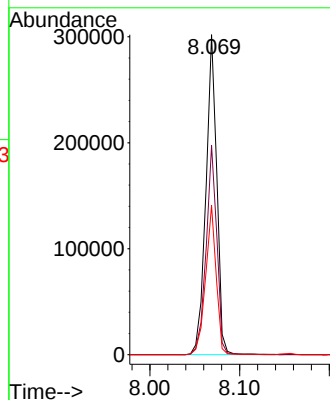
Tgt Ion:162 Resp: 254320

Ion Ratio Lower Upper

162 100

164 65.4 43.8 83.8

98 46.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 35.862 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

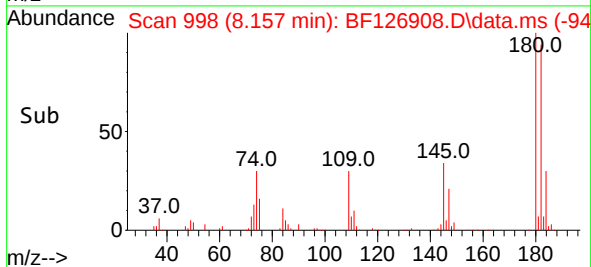
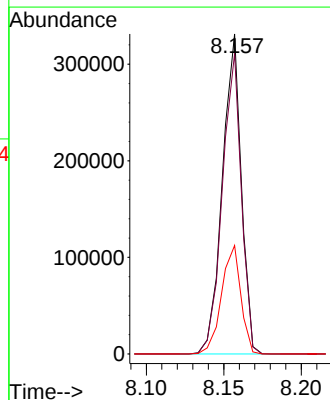
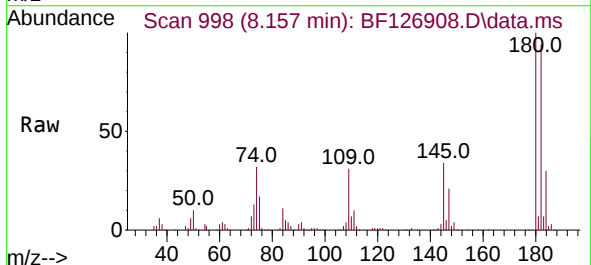
Tgt Ion:180 Resp: 280733

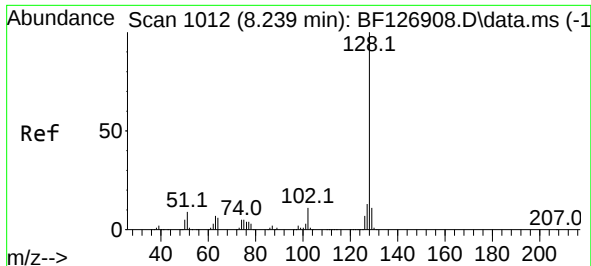
Ion Ratio Lower Upper

180 100

182 93.9 75.5 113.3

145 33.9 26.2 39.2

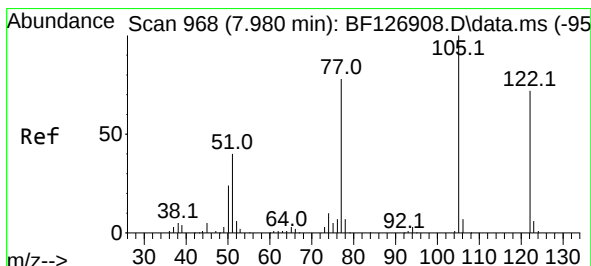
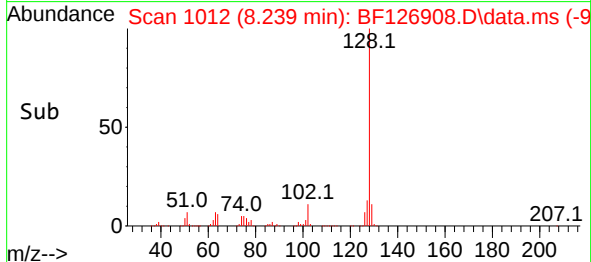
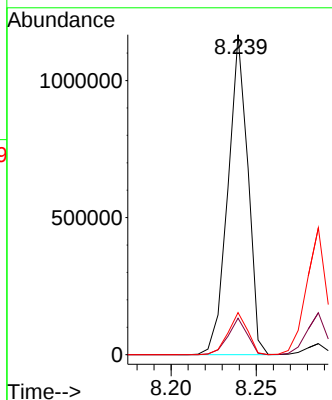
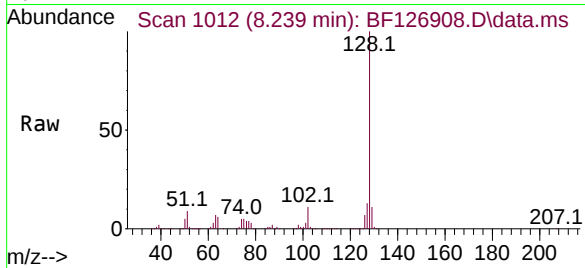




#31
Naphthalene
Concen: 37.740 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

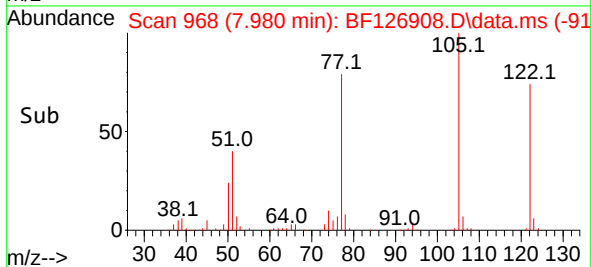
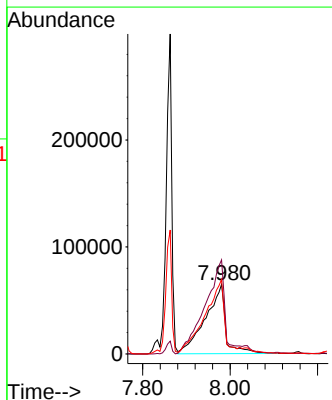
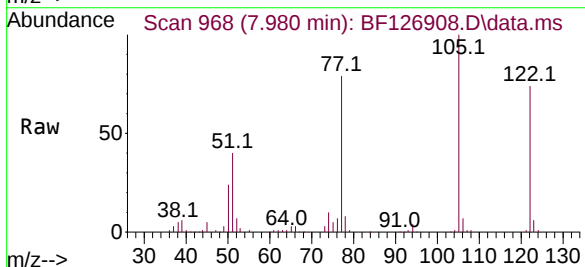
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

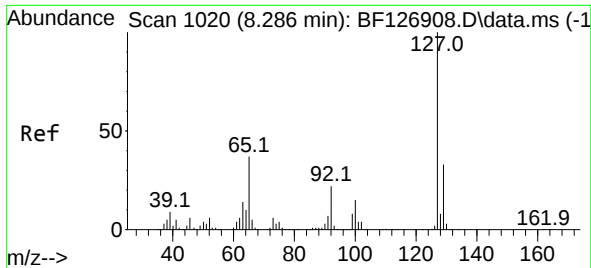
Tgt Ion:128 Resp: 944732
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 36.564 ng
RT: 7.980 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:122 Resp: 208652
Ion Ratio Lower Upper
122 100
105 135.3 101.0 141.0
77 107.2 74.5 114.5

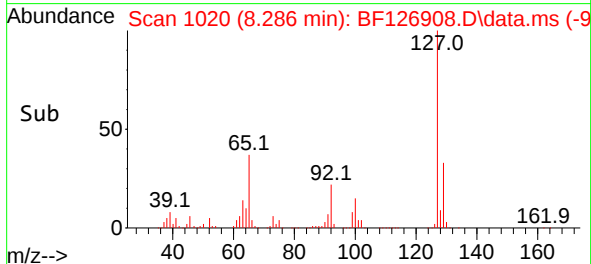
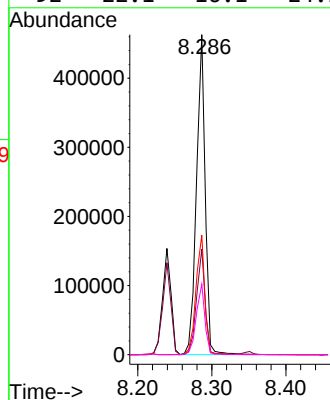
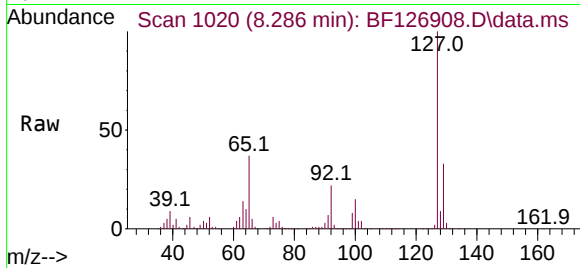




#33
4-Chloroaniline
Concen: 37.366 ng
RT: 8.286 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

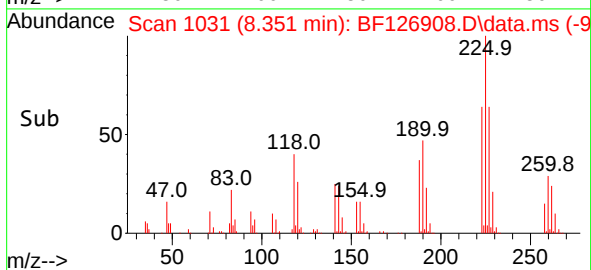
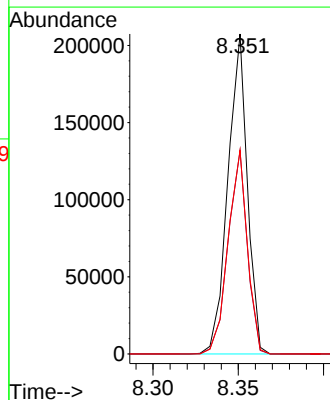
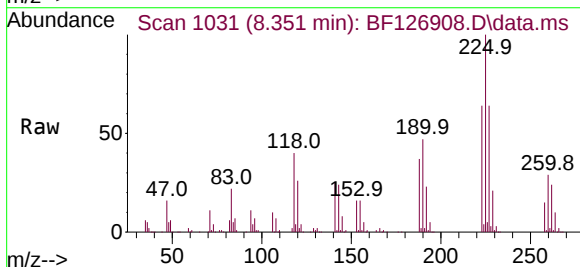
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

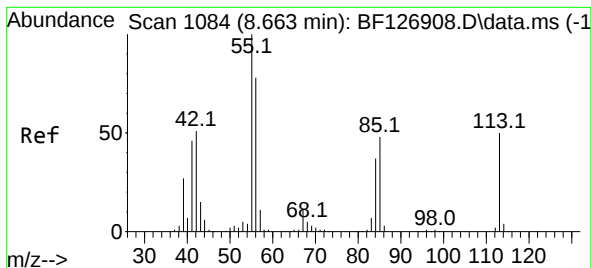
Tgt Ion:	127	Resp:	377930
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	37.4	26.6	39.8
92	22.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 33.549 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:	225	Resp:	164616
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.6	73.0
227	63.6	51.4	77.0





#35

Caprolactam

Concen: 34.277 ng

RT: 8.663 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

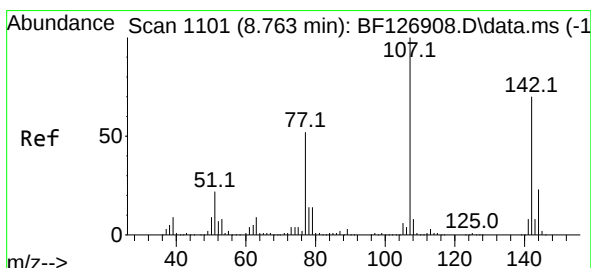
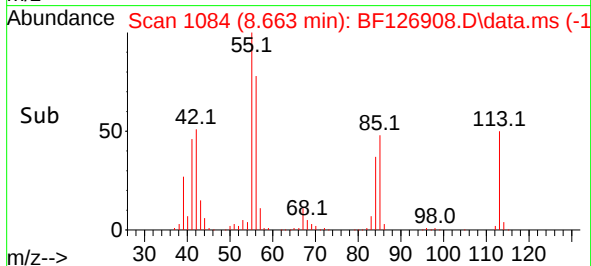
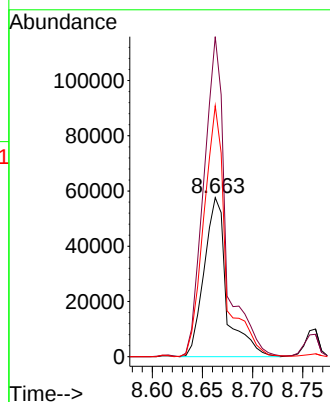
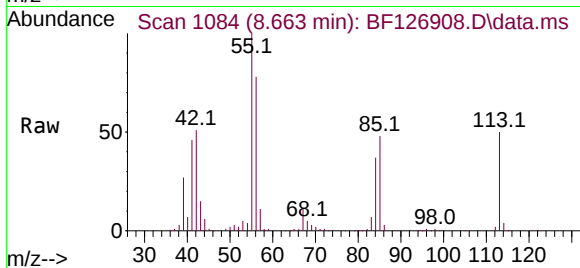
Tgt Ion:113 Resp: 90791

Ion Ratio Lower Upper

113 100

55 201.2 183.9 223.9

56 157.8 129.9 169.9



#36

4-Chloro-3-methylphenol

Concen: 35.718 ng

RT: 8.763 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

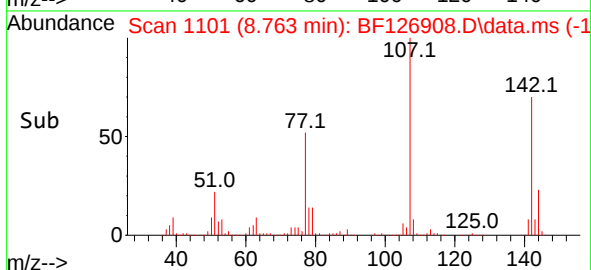
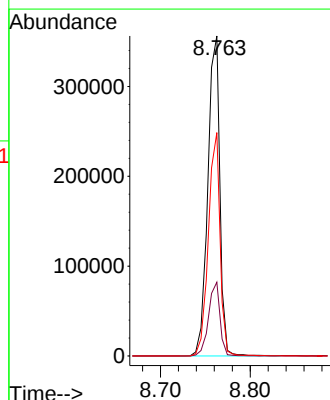
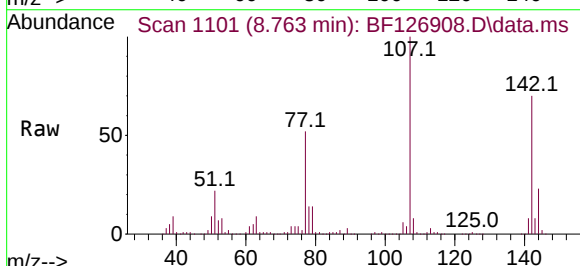
Tgt Ion:107 Resp: 331411

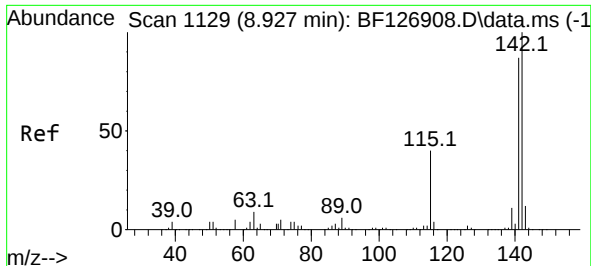
Ion Ratio Lower Upper

107 100

144 23.1 18.5 27.7

142 69.8 58.1 87.1

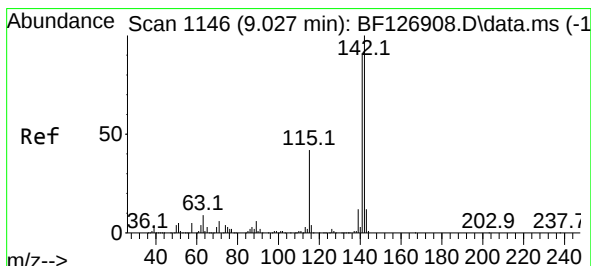
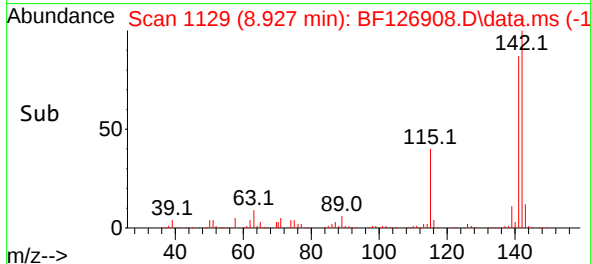
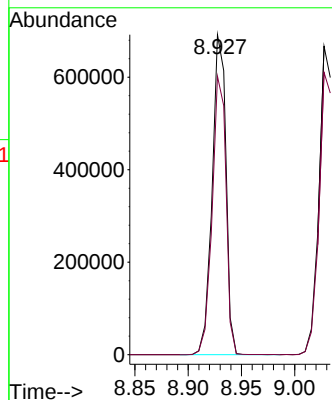
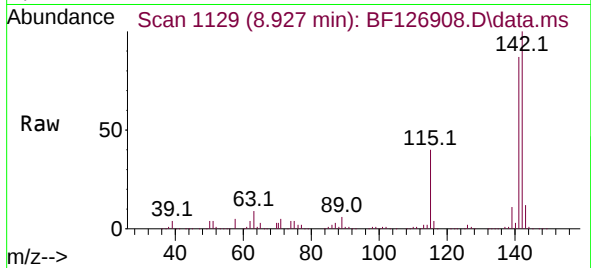




#37
2-Methylnaphthalene
Concen: 40.306 ng
RT: 8.927 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

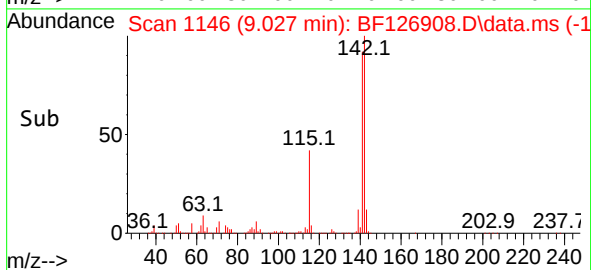
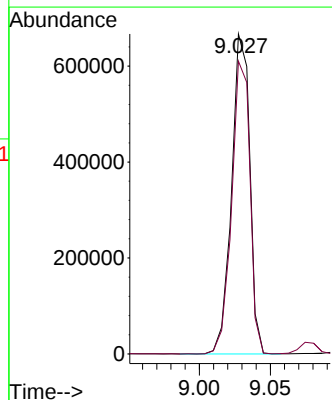
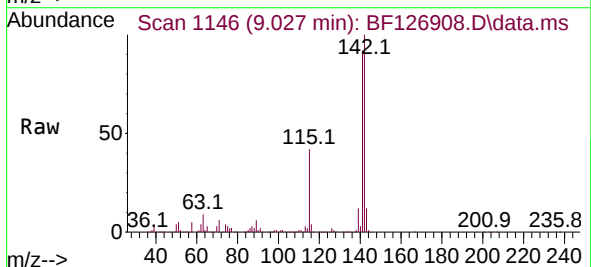
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

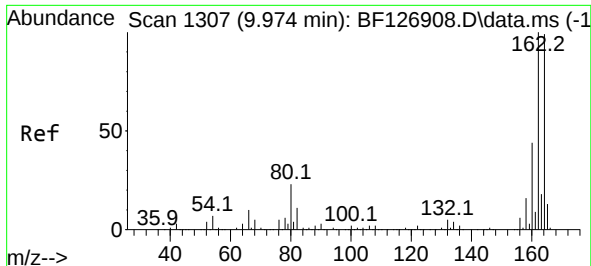
Tgt Ion:142 Resp: 621730
Ion Ratio Lower Upper
142 100
141 87.0 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.945 ng
RT: 9.027 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:142 Resp: 593099
Ion Ratio Lower Upper
142 100
141 91.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

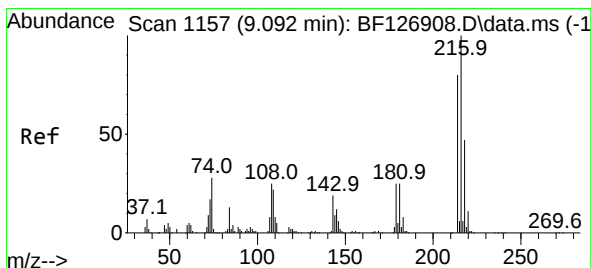
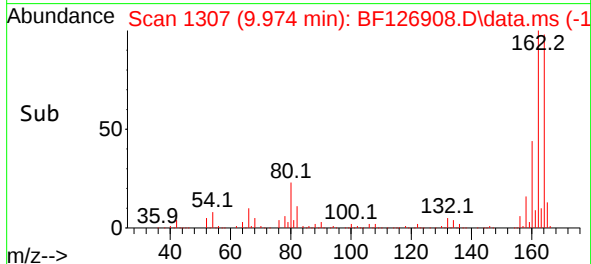
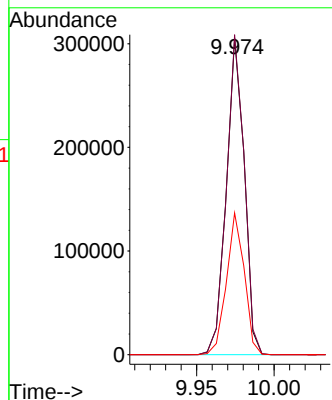
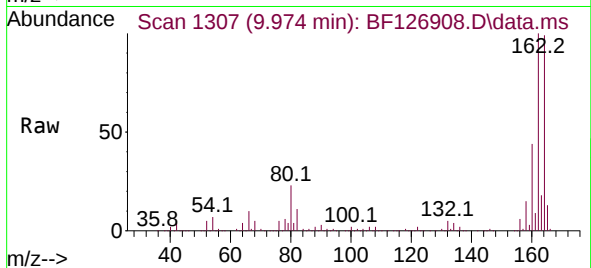
Tgt Ion:164 Resp: 246116

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

160 44.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.432 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Tgt Ion:216 Resp: 243993

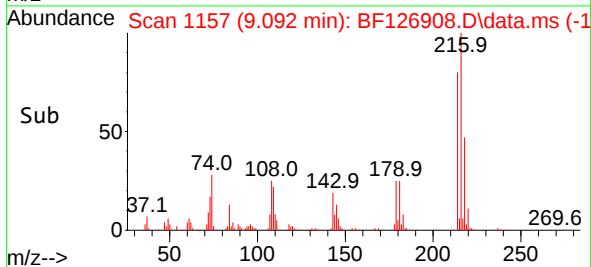
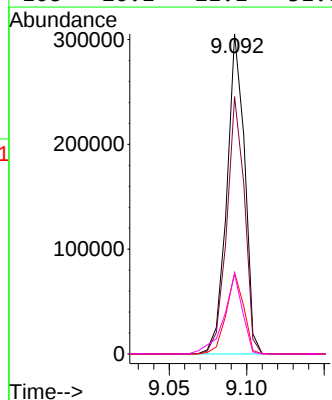
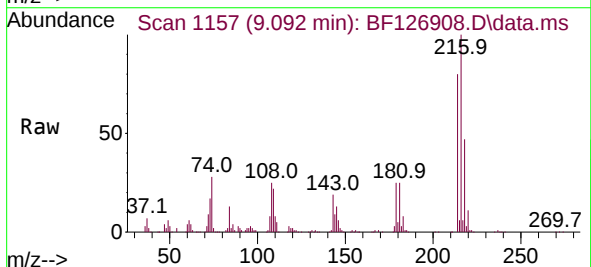
Ion Ratio Lower Upper

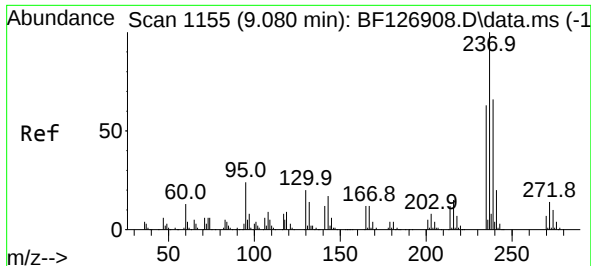
216 100

214 79.6 64.6 96.8

179 24.7 19.5 29.3

108 26.1 21.1 31.7

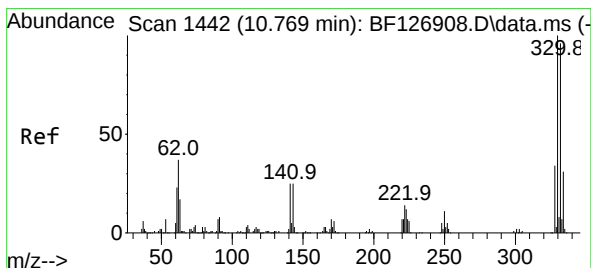
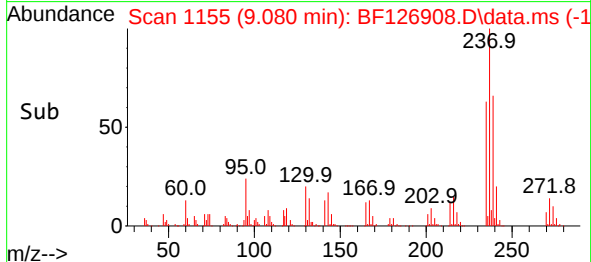
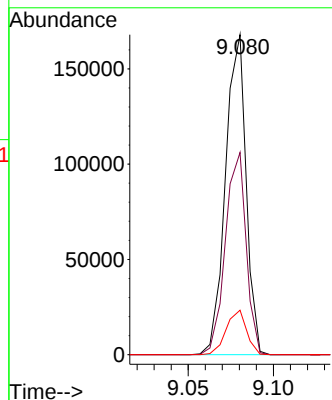
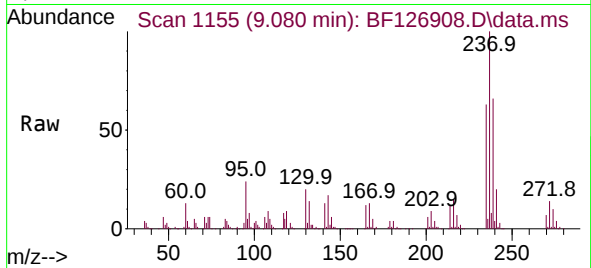




#41
Hexachlorocyclopentadiene
Concen: 34.642 ng
RT: 9.080 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

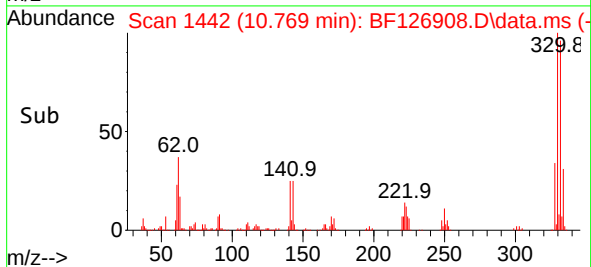
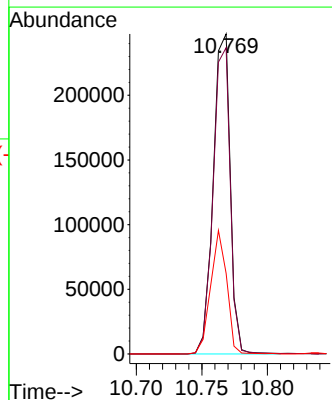
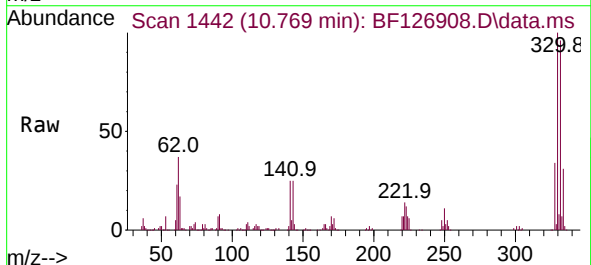
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

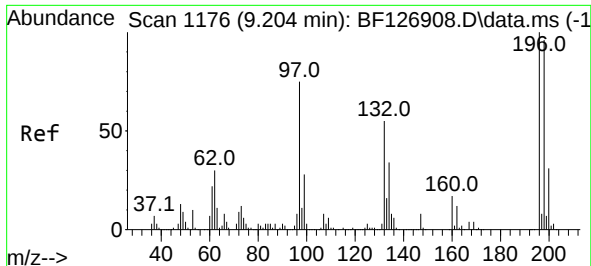
Tgt Ion:237 Resp: 141496
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 87.504 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:330 Resp: 223511
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 36.6 30.1 45.1

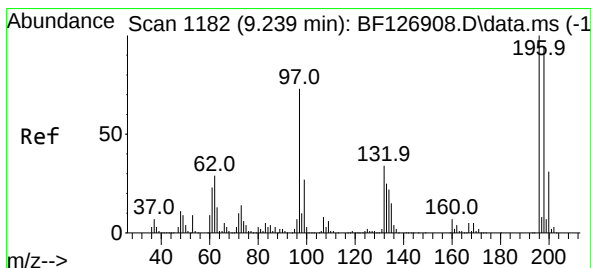
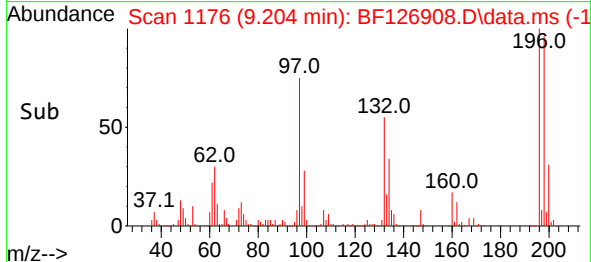
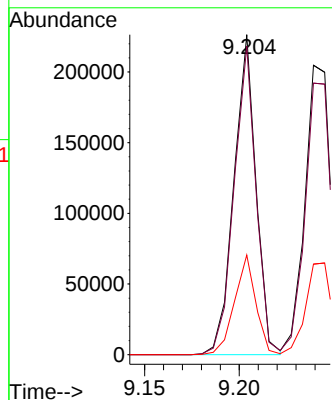
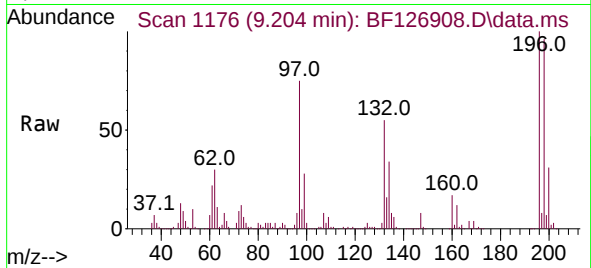




#43
 2,4,6-Trichlorophenol
 Concen: 36.806 ng
 RT: 9.204 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

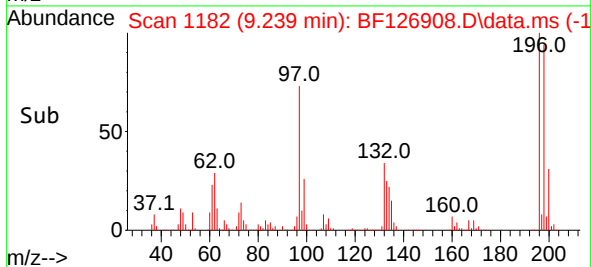
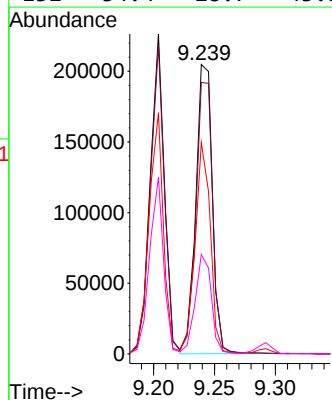
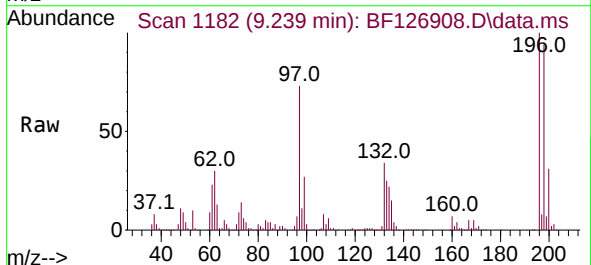
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

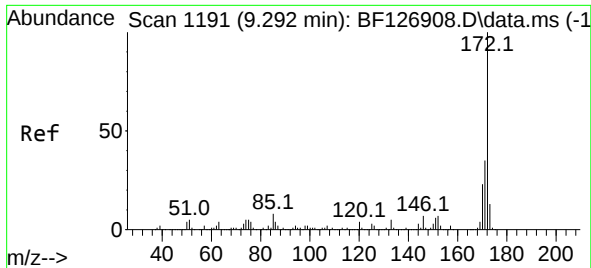
Tgt Ion:196 Resp: 183741
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.5 117.7
 200 31.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.284 ng
 RT: 9.239 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

Tgt Ion:196 Resp: 194318
 Ion Ratio Lower Upper
 196 100
 198 93.8 82.0 123.0
 97 73.0 53.5 80.3
 132 34.4 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 84.040 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

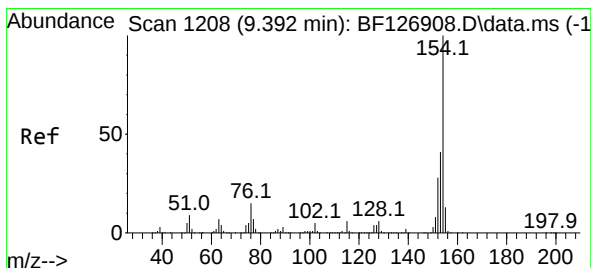
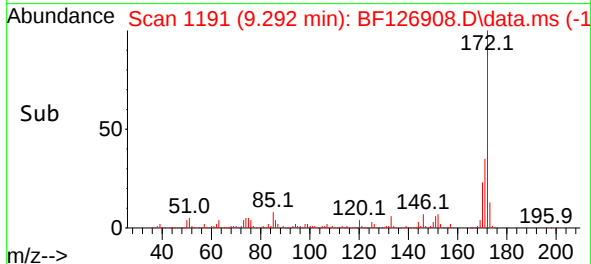
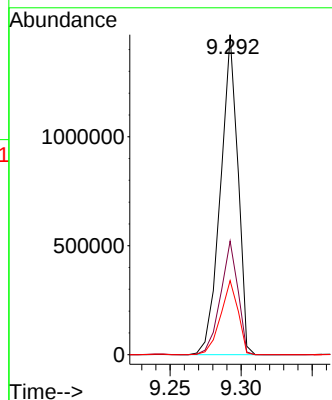
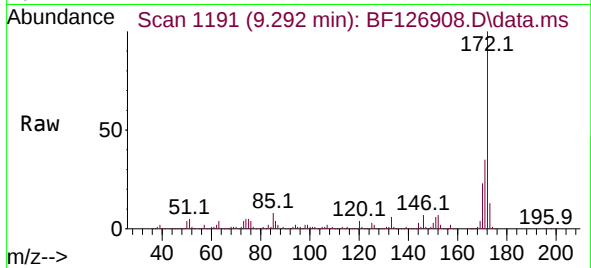
Tgt Ion:172 Resp: 1249142

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.935 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

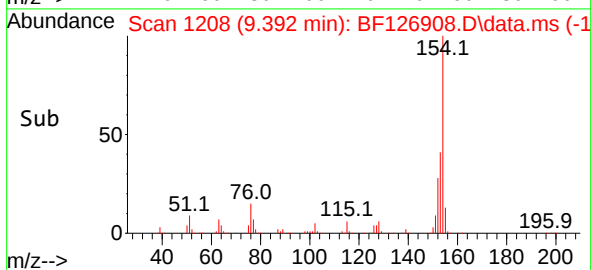
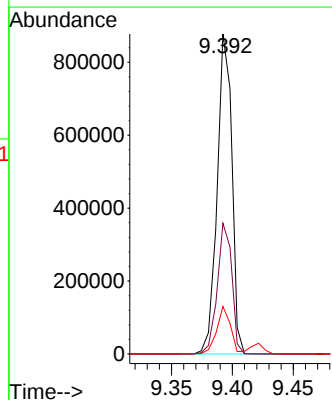
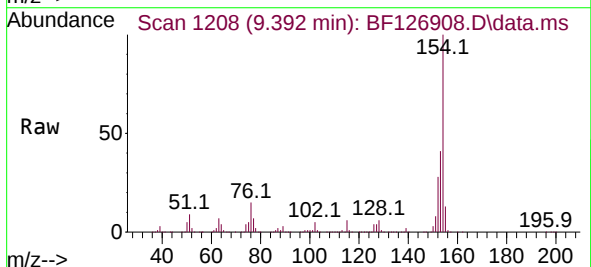
Tgt Ion:154 Resp: 737863

Ion Ratio Lower Upper

154 100

153 40.9 19.0 59.0

76 14.9 0.0 34.5

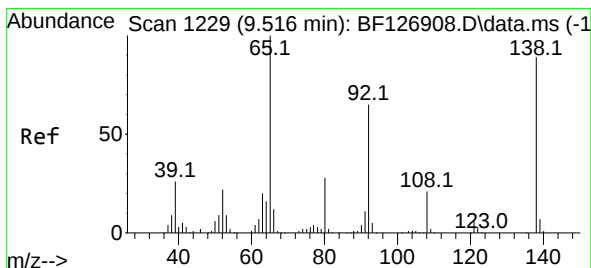
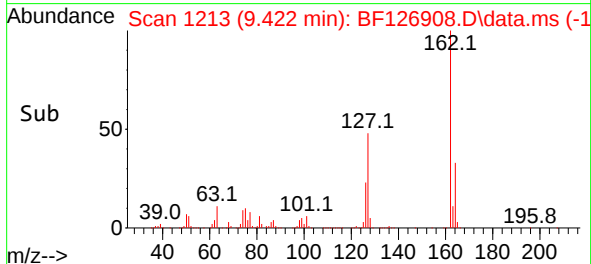
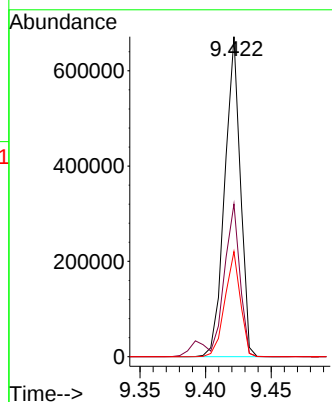
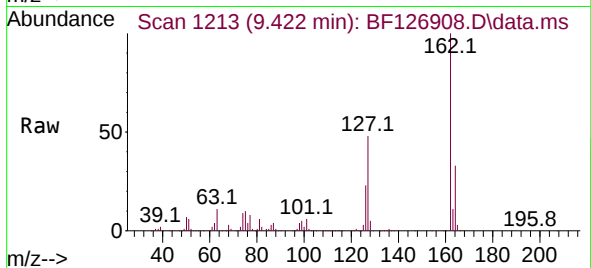




#47
2-Chloronaphthalene
Concen: 38.840 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

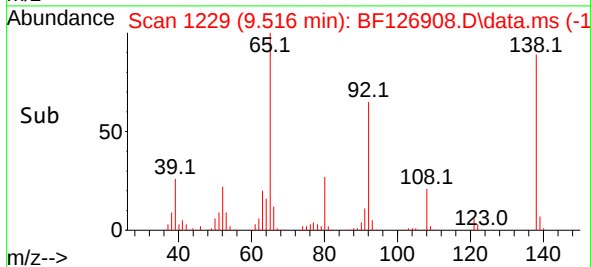
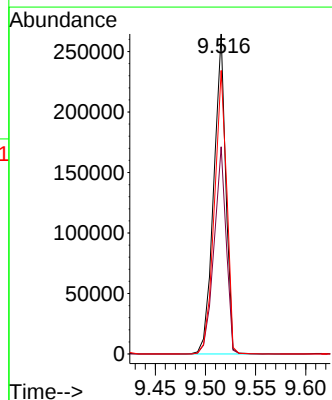
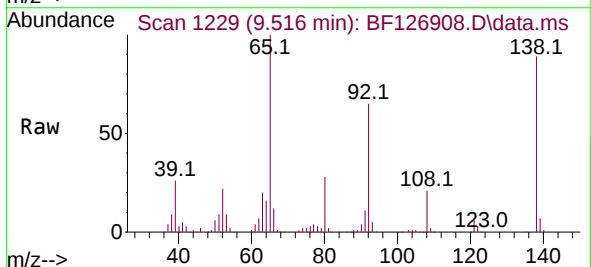
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

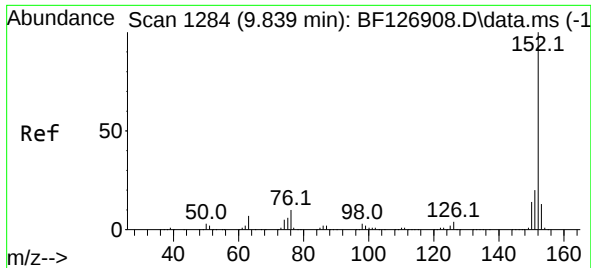
Tgt Ion:162 Resp: 554970
Ion Ratio Lower Upper
162 100
127 47.7 33.5 50.3
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 37.928 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion: 65 Resp: 220955
Ion Ratio Lower Upper
65 100
92 64.7 54.4 81.6
138 88.6 72.5 108.7





#49

Acenaphthylene

Concen: 40.857 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

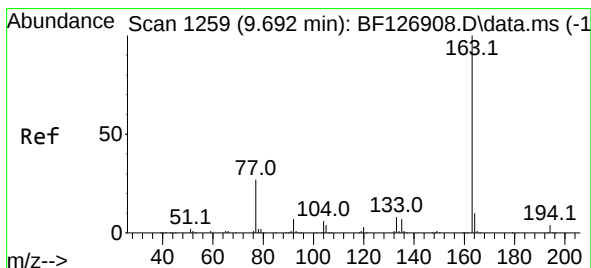
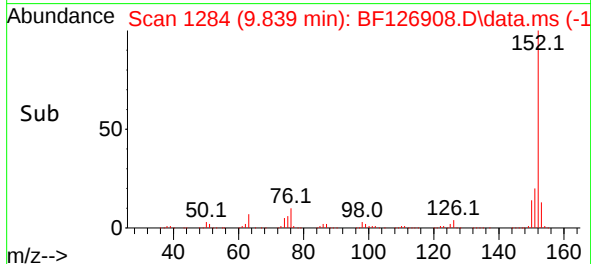
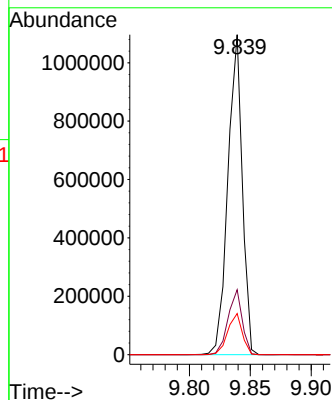
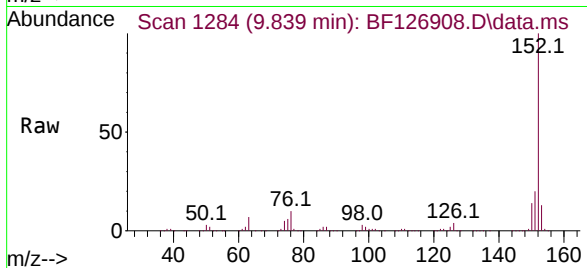
Tgt Ion:152 Resp: 901374

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 12.9 11.4 17.0



#50

Dimethylphthalate

Concen: 39.561 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

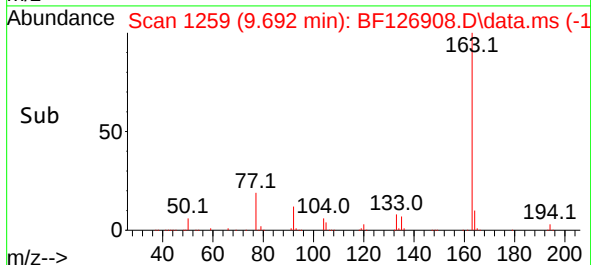
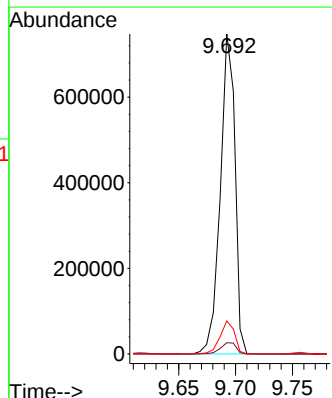
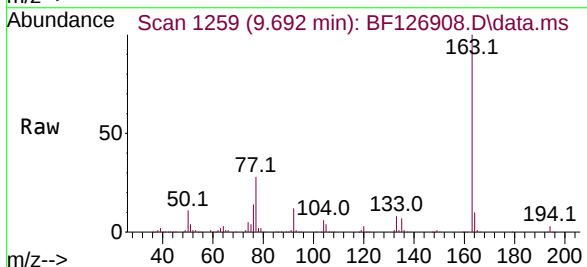
Tgt Ion:163 Resp: 673022

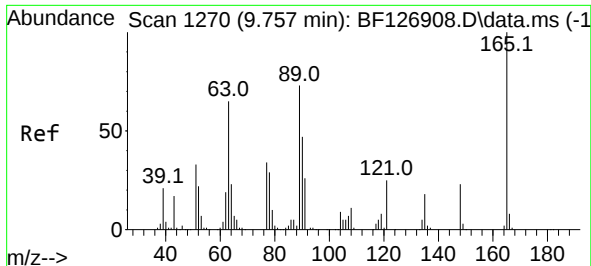
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.3 7.8 11.8

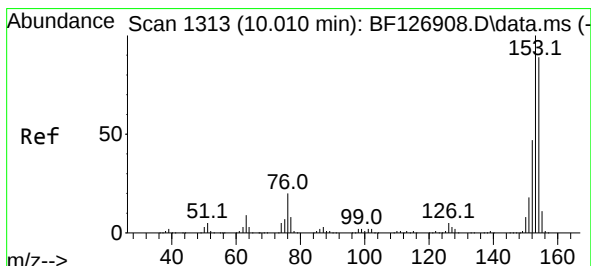
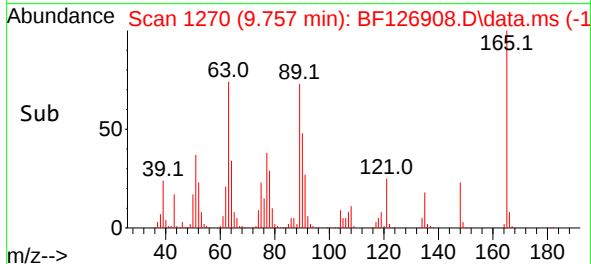
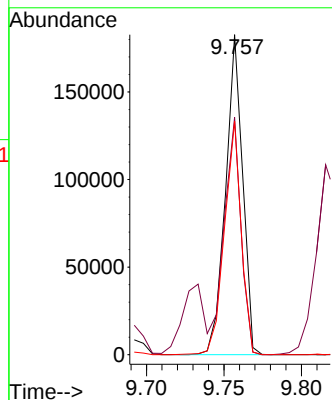
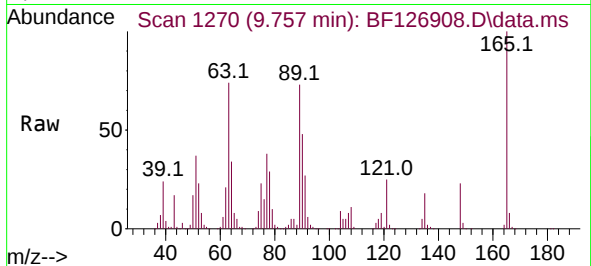




#51
2,6-Dinitrotoluene
Concen: 40.025 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

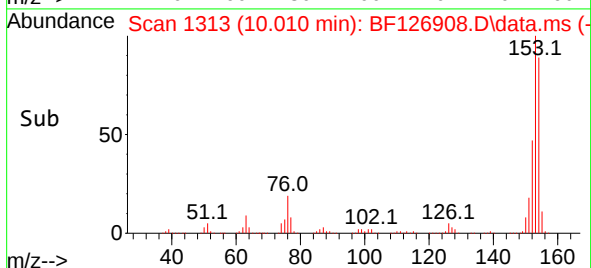
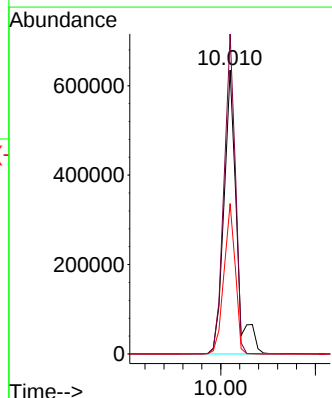
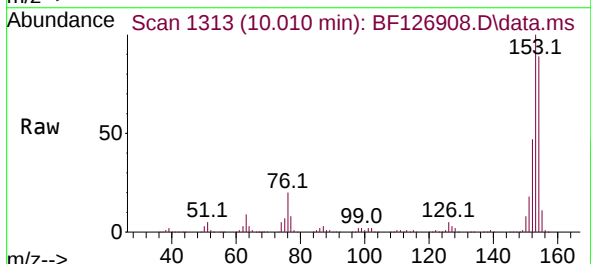
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

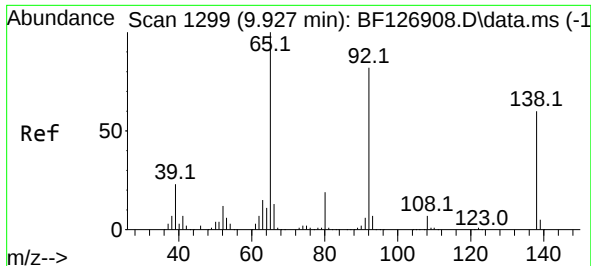
Tgt Ion:165 Resp: 139873
Ion Ratio Lower Upper
165 100
63 74.2 48.4 72.6#
89 73.0 50.5 75.7



#52
Acenaphthene
Concen: 41.937 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:154 Resp: 589885
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 53.0 39.4 59.2

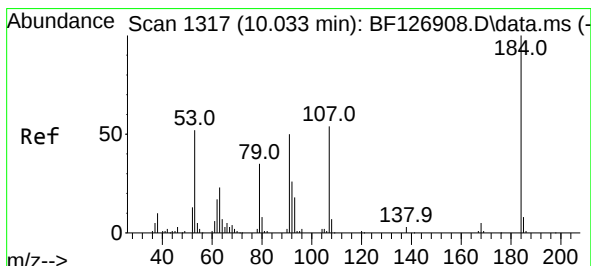
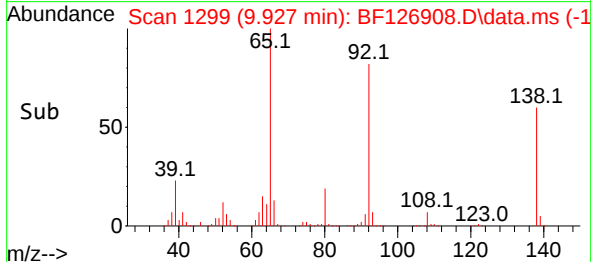
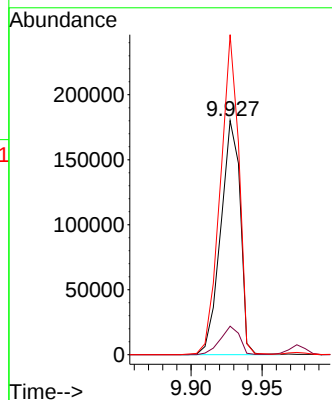
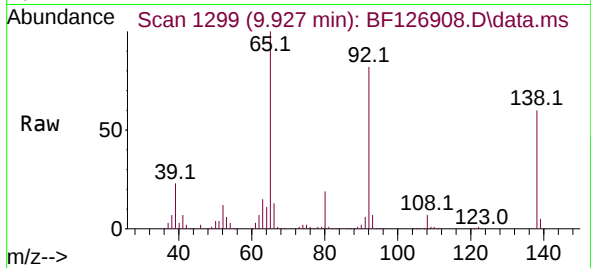




#53
3-Nitroaniline
Concen: 43.065 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

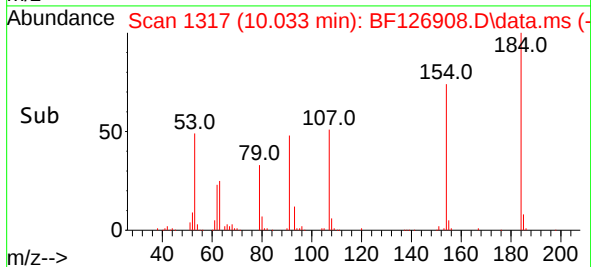
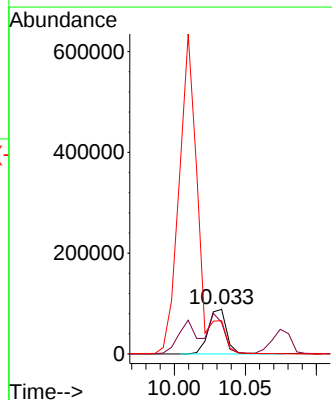
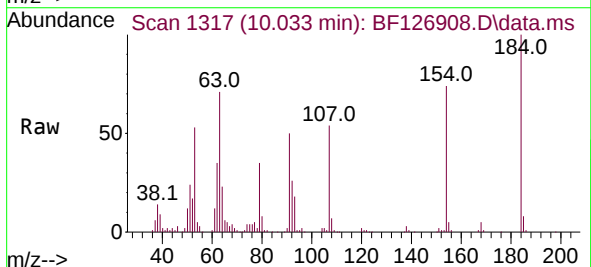
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

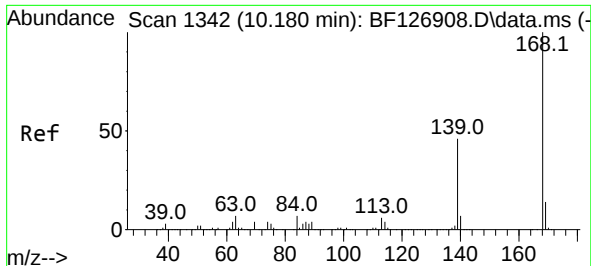
Tgt Ion:138 Resp: 171491
Ion Ratio Lower Upper
138 100
108 12.2 8.6 13.0
92 136.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 43.260 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:184 Resp: 79634
Ion Ratio Lower Upper
184 100
63 70.7 70.4 105.6
154 74.4 49.7 74.5

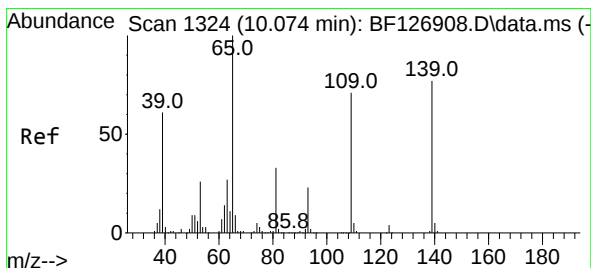
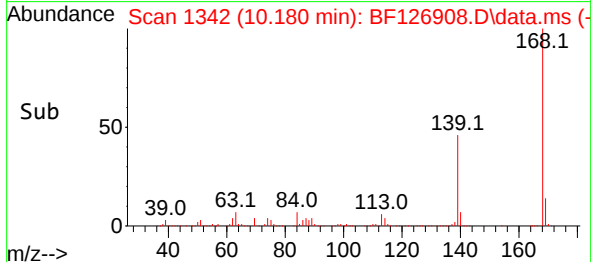
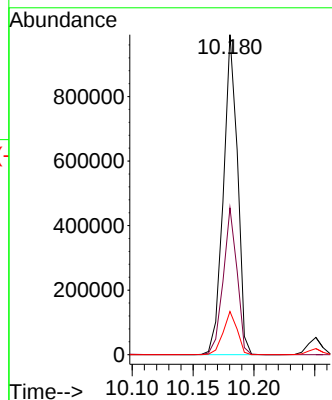
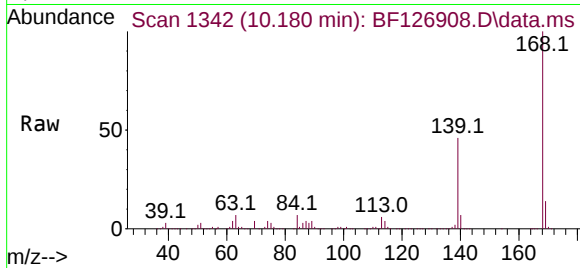




#55
Dibenzenofuran
Concen: 38.591 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

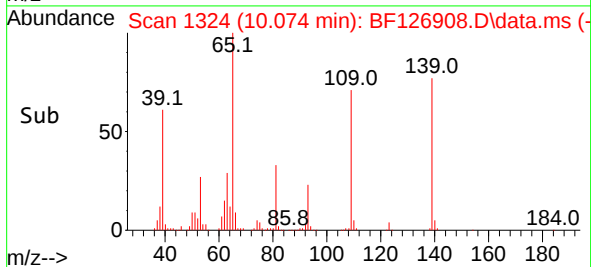
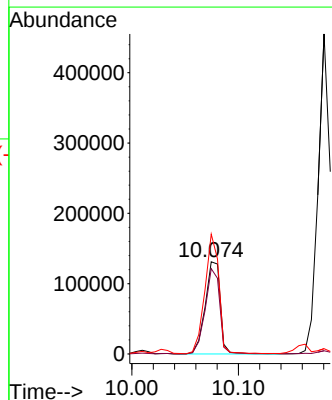
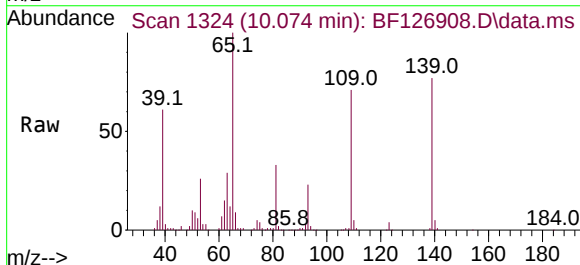
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

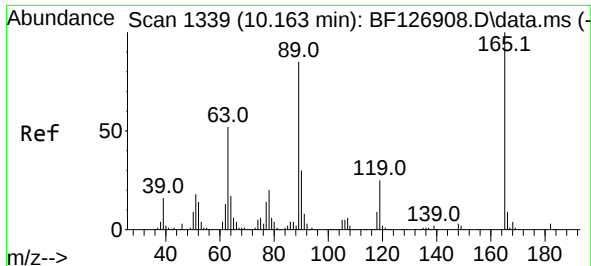
Tgt Ion:168 Resp: 801222
Ion Ratio Lower Upper
168 100
139 45.9 30.6 46.0
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 43.010 ng
RT: 10.074 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:139 Resp: 129709
Ion Ratio Lower Upper
139 100
109 92.5 44.1 84.1#
65 130.2 85.5 125.5#

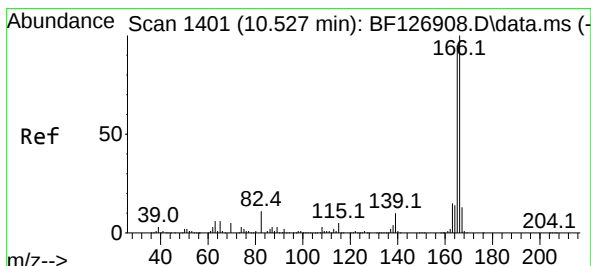
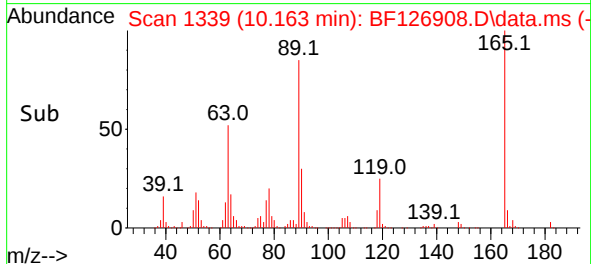
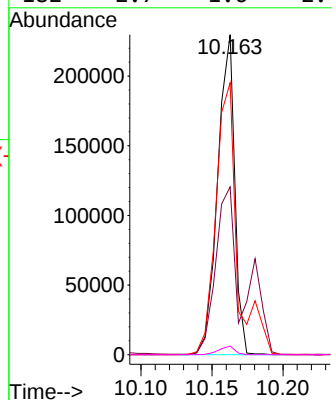
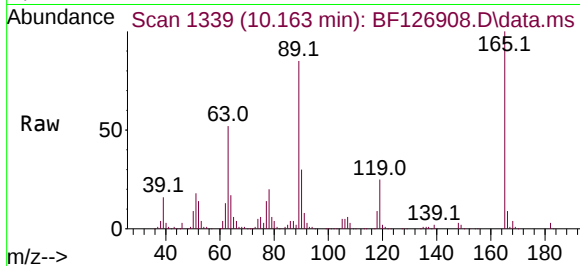




#57
2,4-Dinitrotoluene
Concen: 40.322 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

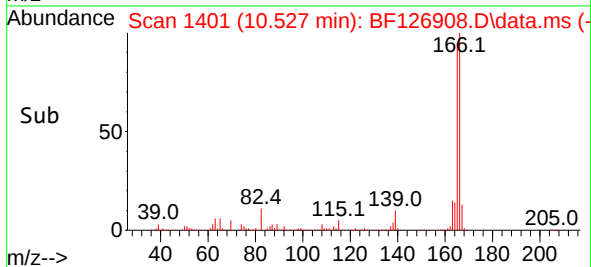
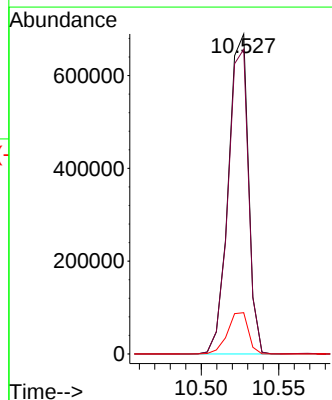
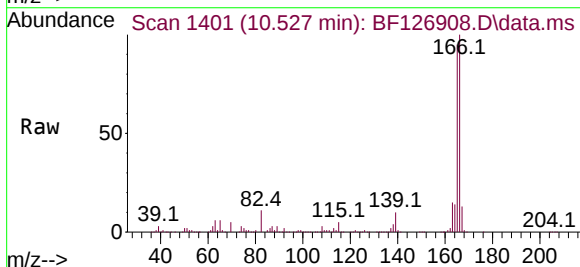
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

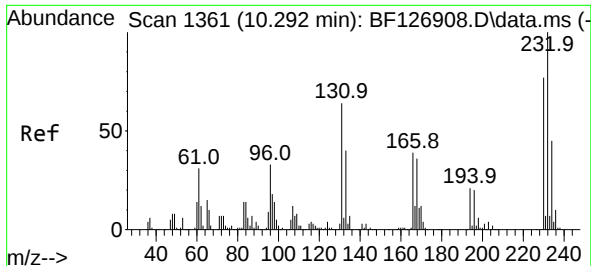
Tgt Ion:165 Resp: 190978
Ion Ratio Lower Upper
165 100
63 52.5 43.0 64.6
89 85.0 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 40.367 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:166 Resp: 620097
Ion Ratio Lower Upper
166 100
165 95.2 77.7 116.5
167 12.9 10.7 16.1

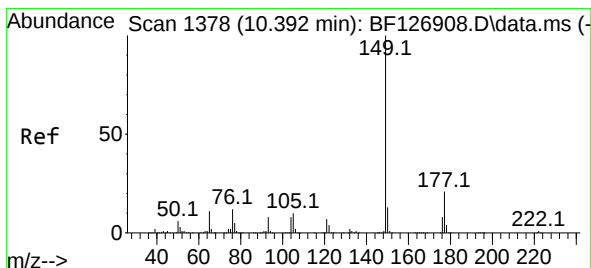
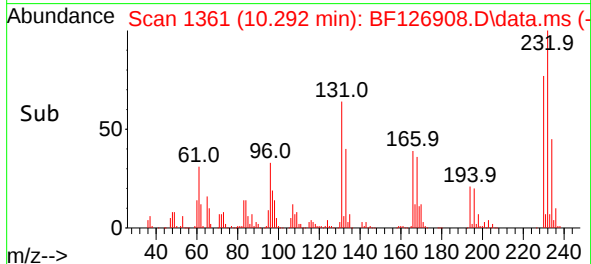
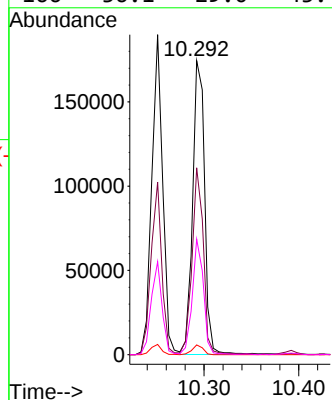
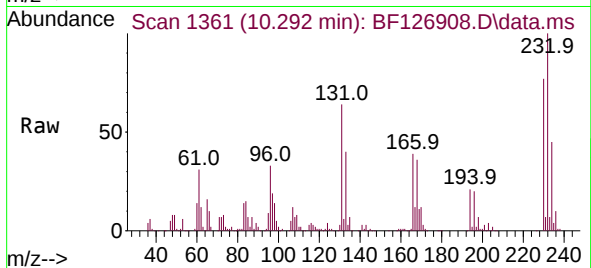




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.136 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

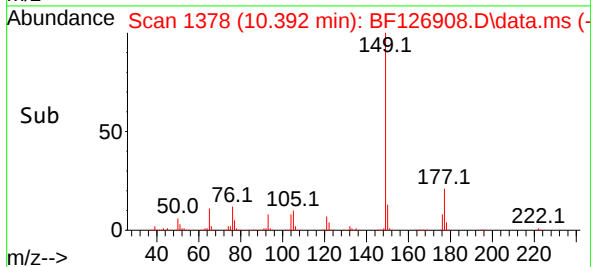
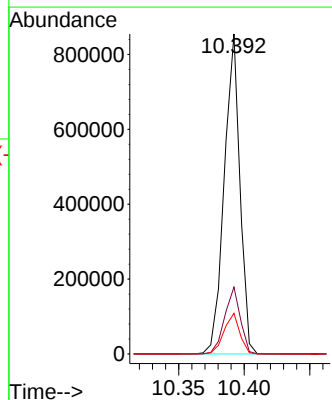
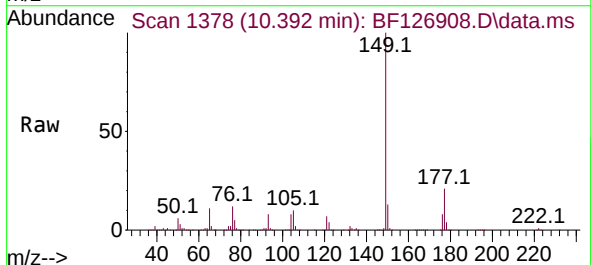
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

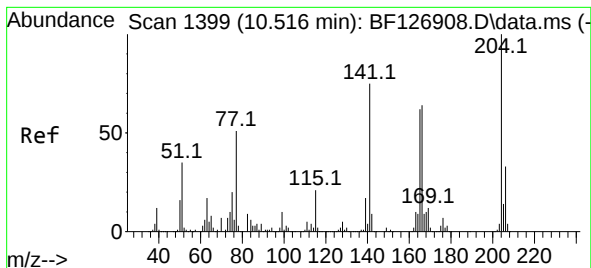
Tgt Ion:232 Resp: 153988
Ion Ratio Lower Upper
232 100
131 59.4 50.0 75.0
130 3.0 2.2 3.2
166 36.1 29.0 43.4



#60
Diethylphthalate
Concen: 42.313 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:149 Resp: 707292
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.7 9.8 14.8

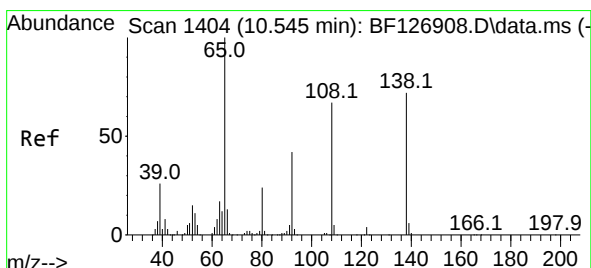
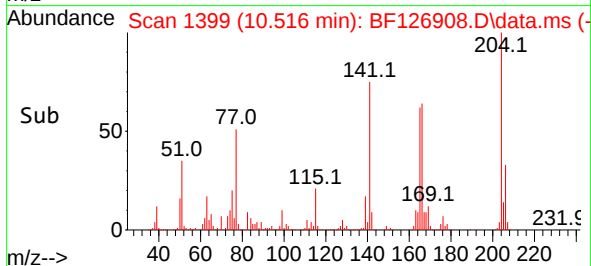
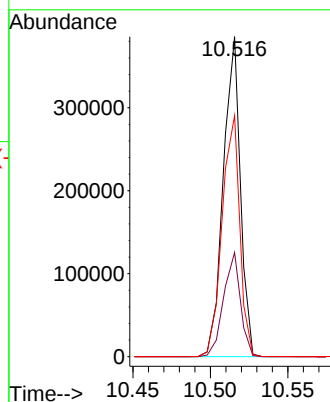
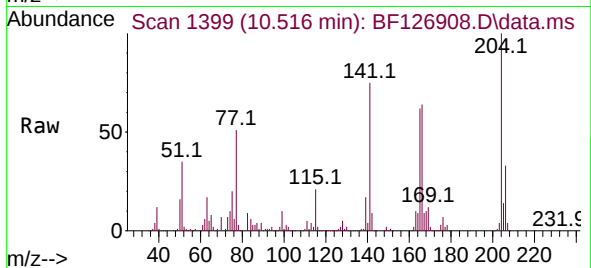




#61
4-Chlorophenyl-phenylether
Concen: 38.027 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

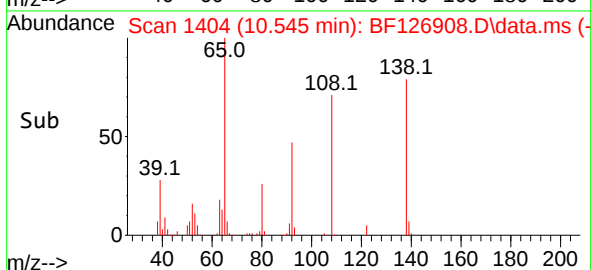
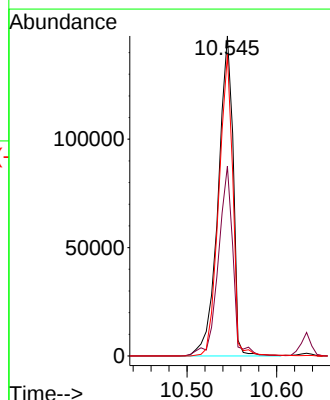
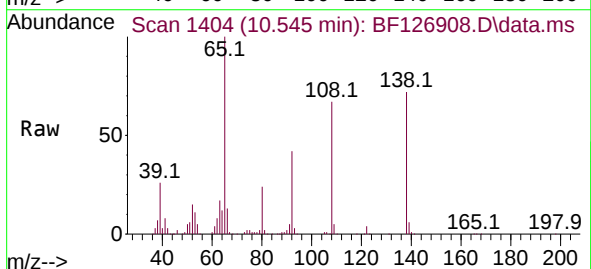
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

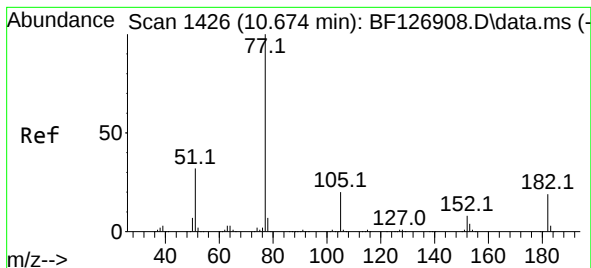
Tgt Ion:204 Resp: 295483
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 75.4 59.0 88.6



#62
4-Nitroaniline
Concen: 45.319 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:138 Resp: 171250
Ion Ratio Lower Upper
138 100
92 59.3 36.2 76.2
108 94.2 46.7 86.7#





#63

Azobenzene

Concen: 33.940 ng

RT: 10.674 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 787180

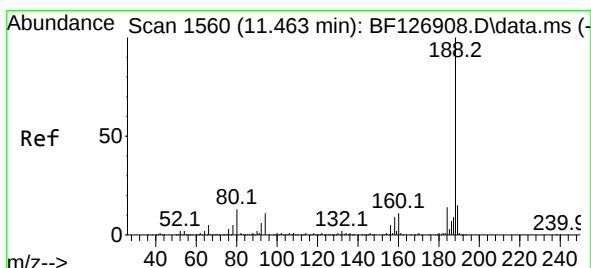
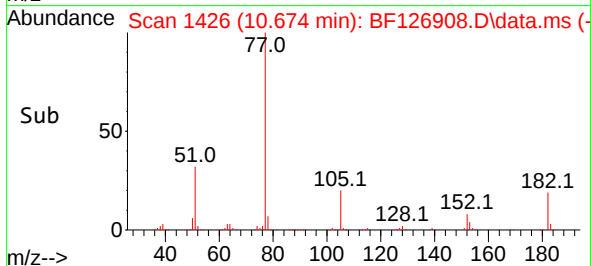
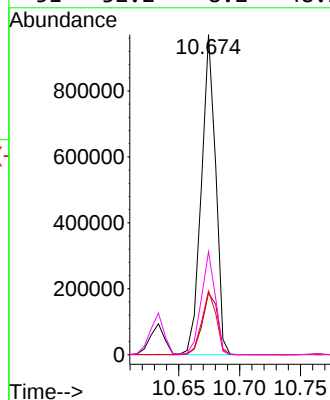
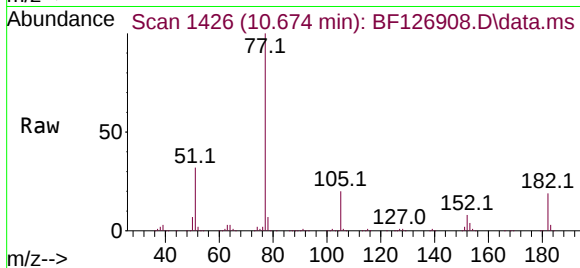
Ion Ratio Lower Upper

77 100

182 19.3 0.0 39.0

105 19.9 3.2 43.2

51 32.2 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

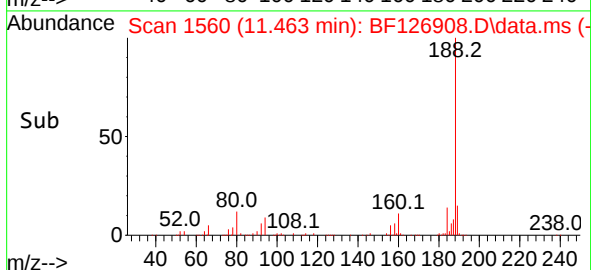
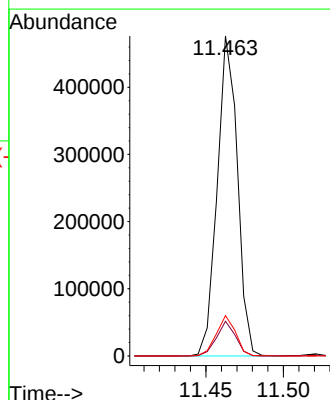
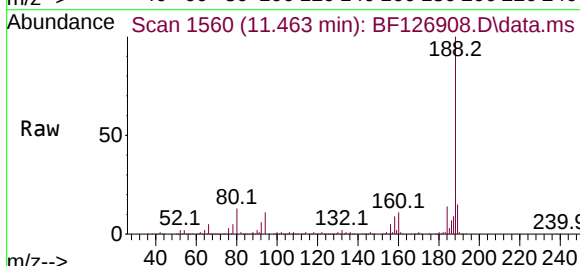
Tgt Ion: 188 Resp: 430925

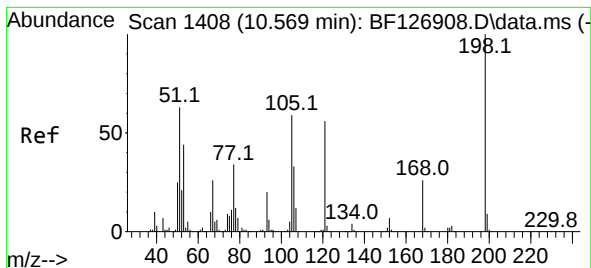
Ion Ratio Lower Upper

188 100

94 10.9 10.1 15.1

80 12.6 11.8 17.6

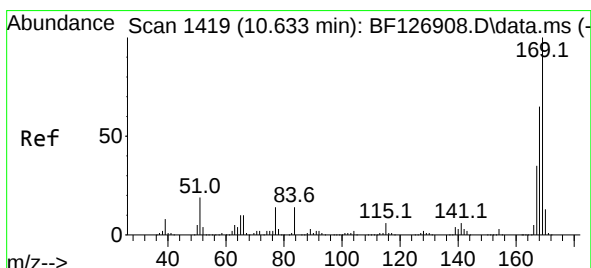
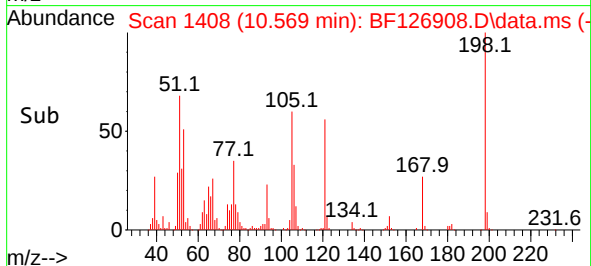
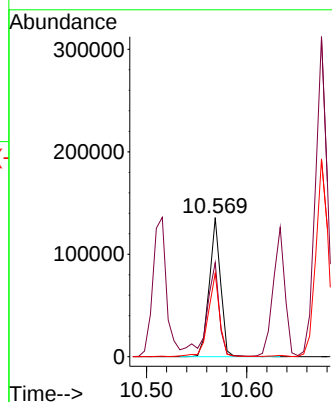
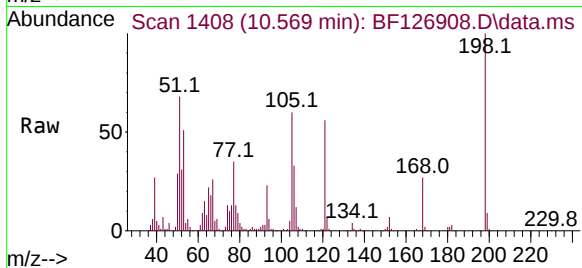




#65
4,6-Dinitro-2-methylphenol
Concen: 40.816 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

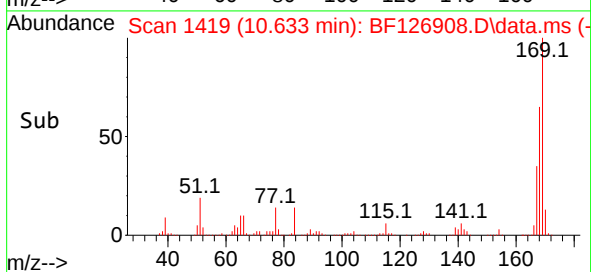
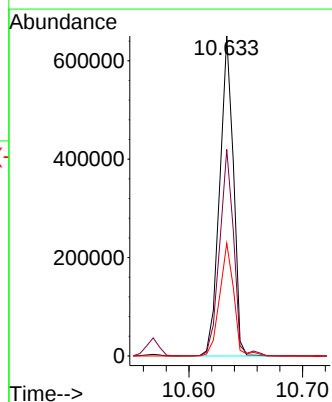
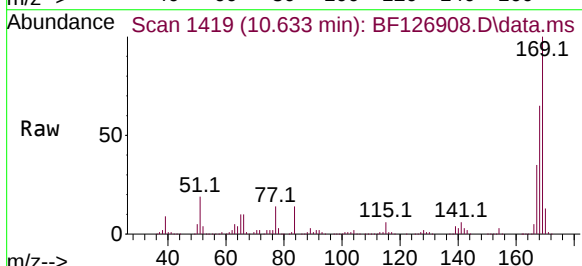
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

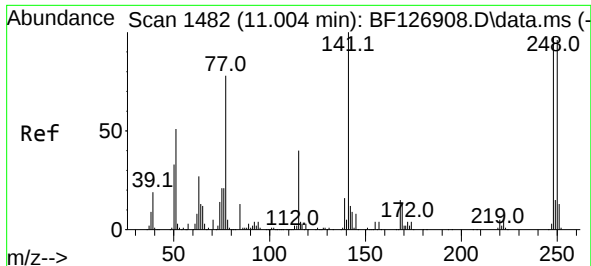
Tgt Ion:198 Resp: 106698
Ion Ratio Lower Upper
198 100
51 67.6 32.0 72.0
105 60.1 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.314 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:169 Resp: 544799
Ion Ratio Lower Upper
169 100
168 64.6 53.4 80.0
167 35.3 29.4 44.0

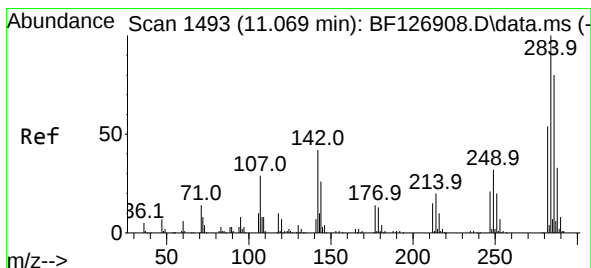
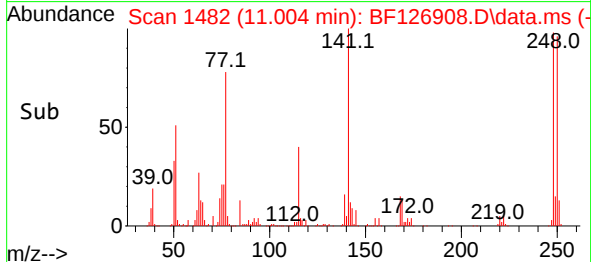
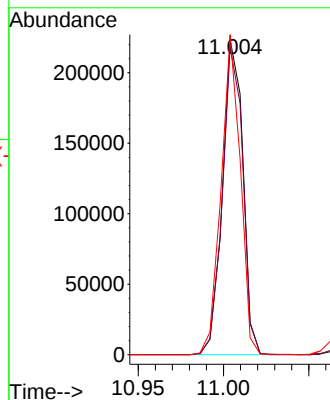
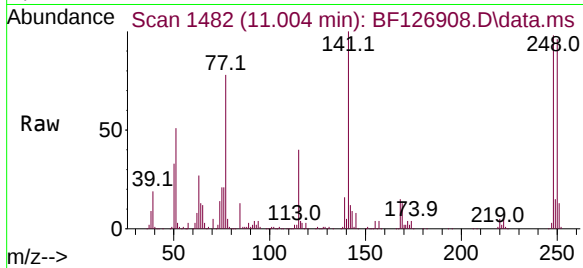




#67
4-Bromophenyl-phenylether
Concen: 37.701 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

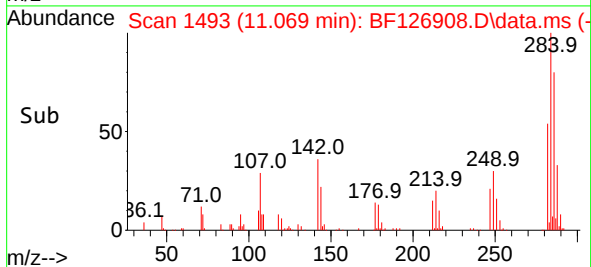
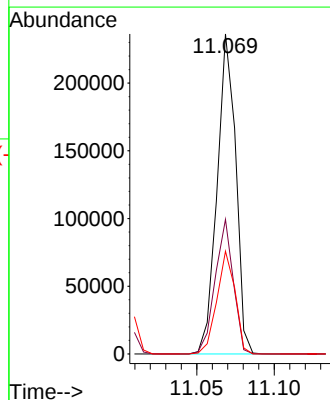
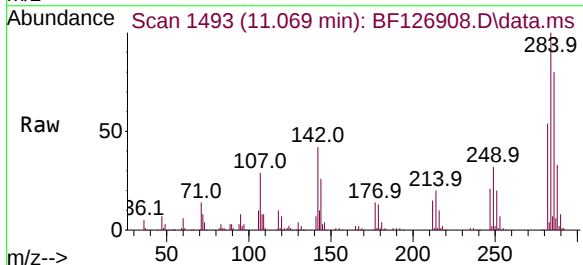
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

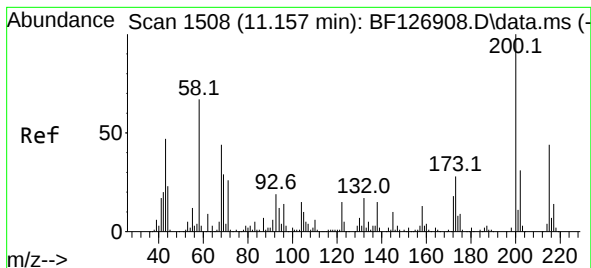
Tgt Ion:248 Resp: 185956
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.4
141 101.5 66.2 99.4#



#68
Hexachlorobenzene
Concen: 36.548 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:284 Resp: 197259
Ion Ratio Lower Upper
284 100
142 42.0 30.7 46.1
249 32.1 21.1 31.7#





#69

Atrazine

Concen: 37.180 ng

RT: 11.157 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

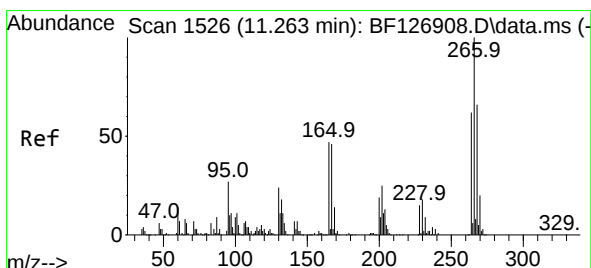
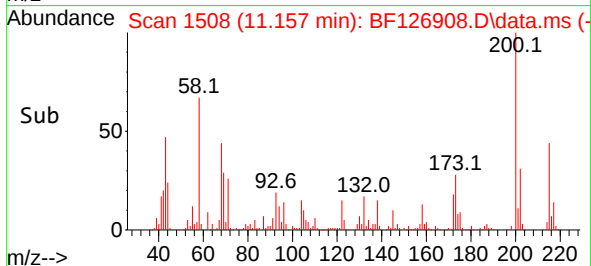
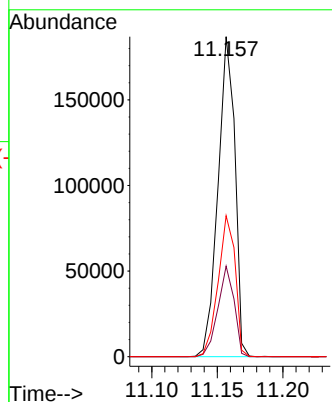
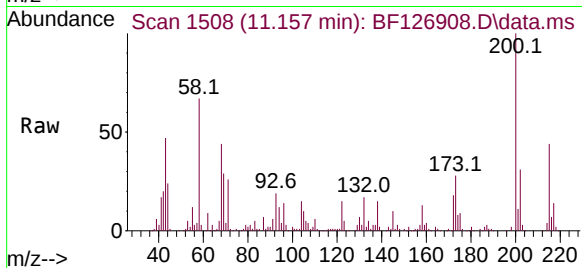
Tgt Ion:200 Resp: 167183

Ion Ratio Lower Upper

200 100

173 28.3 9.2 49.2

215 44.1 23.2 63.2



#70

Pentachlorophenol

Concen: 37.547 ng

RT: 11.263 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

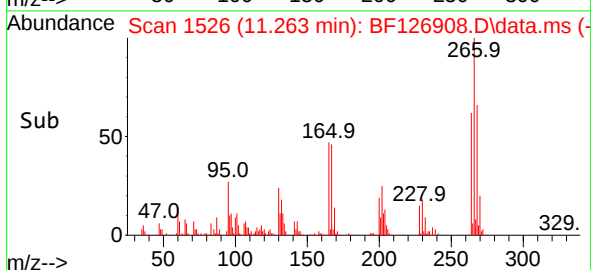
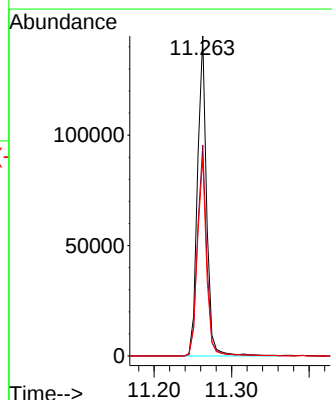
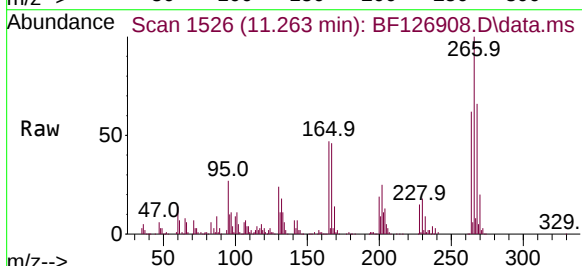
Tgt Ion:266 Resp: 118231

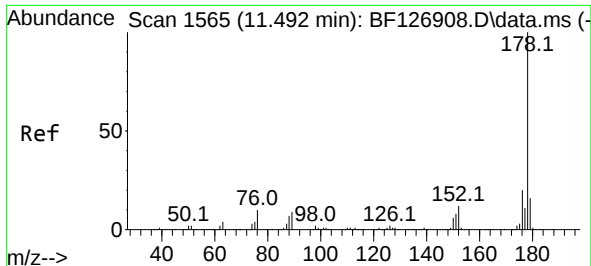
Ion Ratio Lower Upper

266 100

268 65.9 52.3 78.5

264 62.2 50.4 75.6

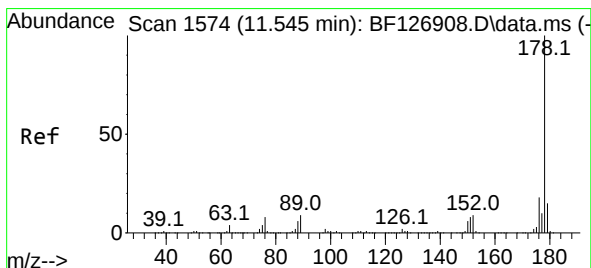
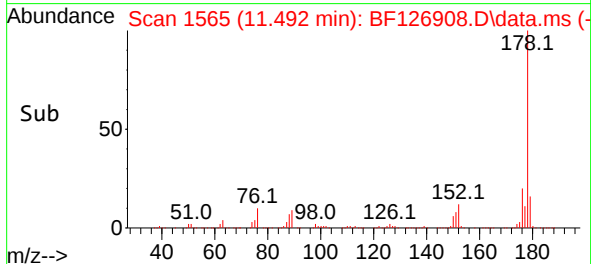
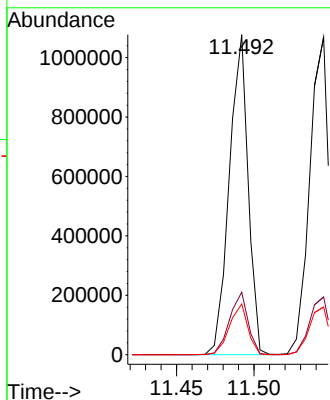
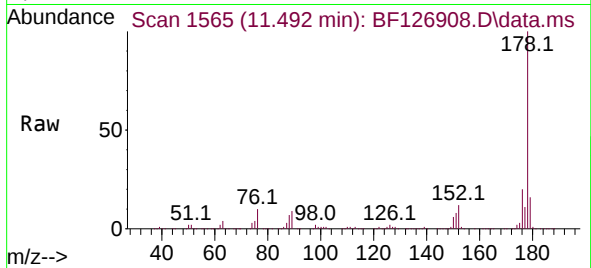




#71
Phenanthrene
Concen: 38.119 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

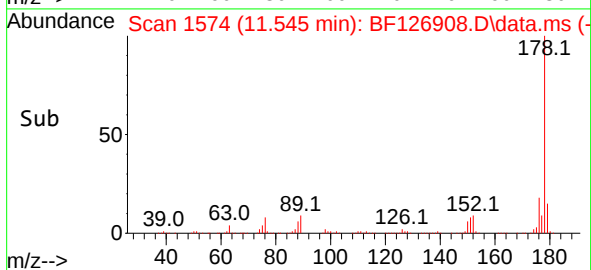
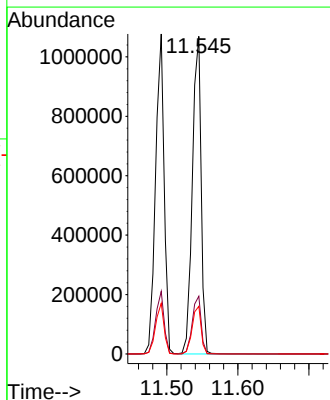
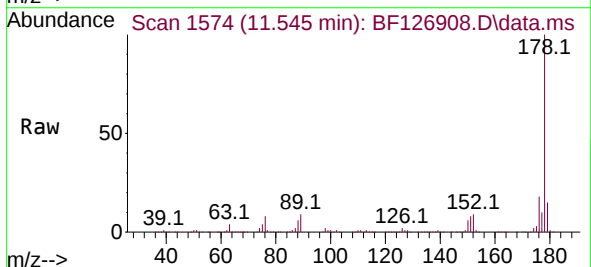
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

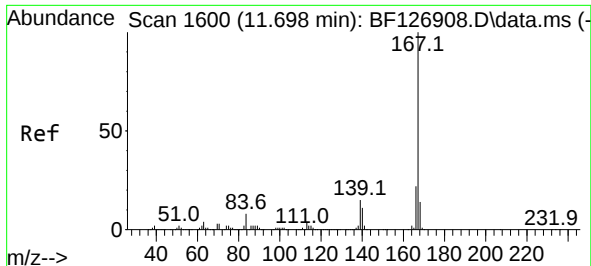
Tgt Ion:178 Resp: 909777
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.3 18.5



#72
Anthracene
Concen: 38.517 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:178 Resp: 920712
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.0 12.5 18.7

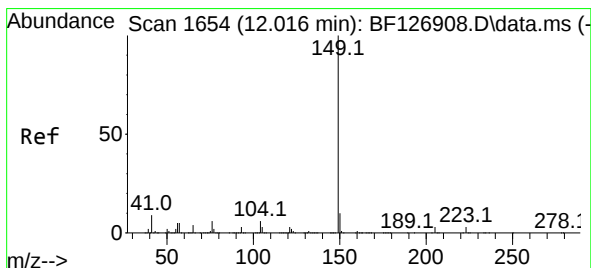
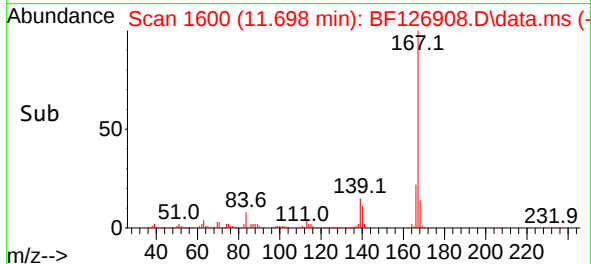
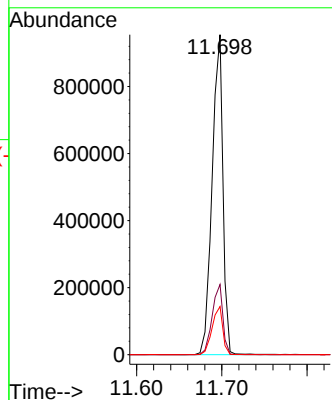
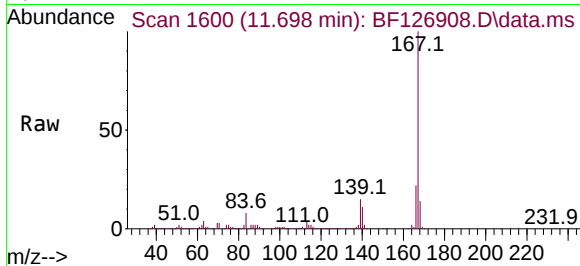




#73
 Carbazole
 Concen: 37.312 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

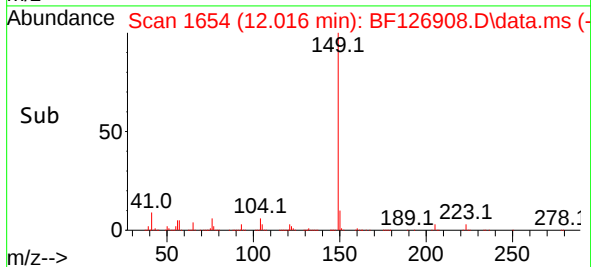
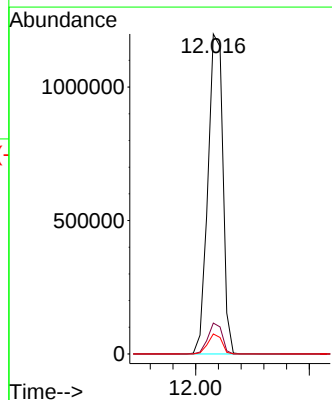
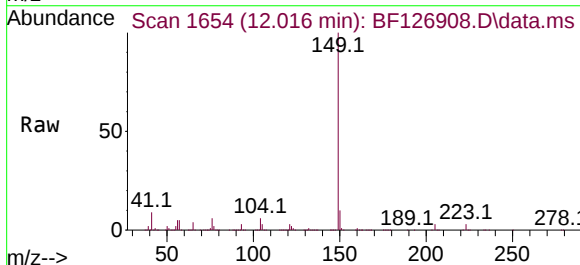
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

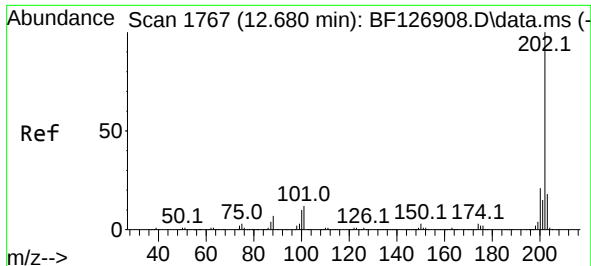
Tgt Ion:167 Resp: 841415
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 15.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 41.833 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

Tgt Ion:149 Resp: 1093761
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 6.3 4.2 6.2#

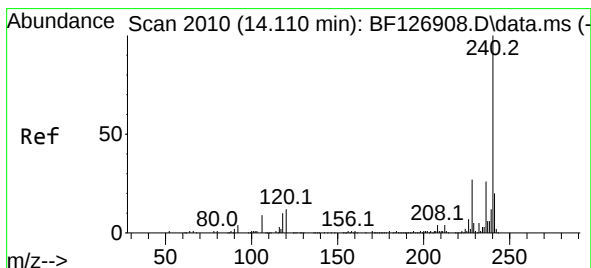
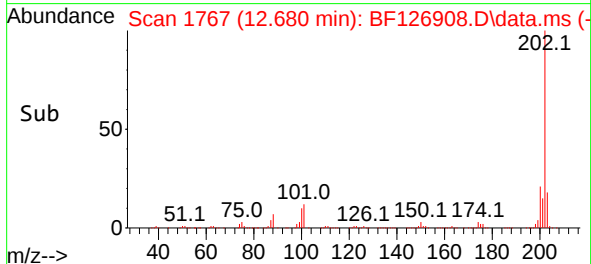
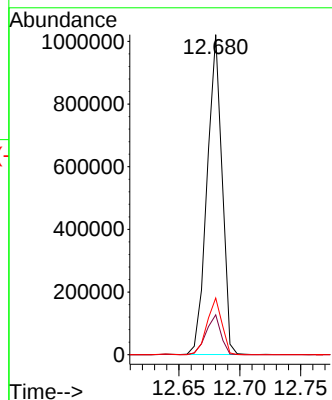
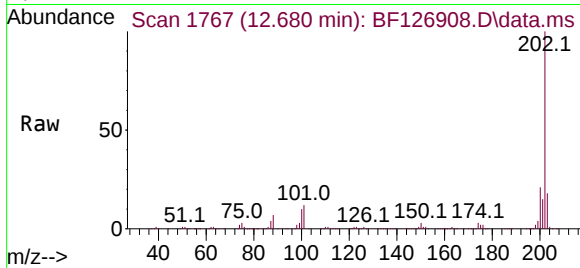




#75
Fluoranthene
Concen: 35.868 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

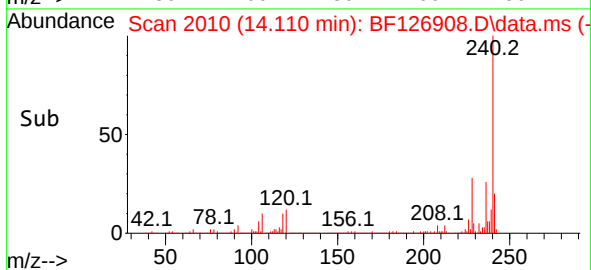
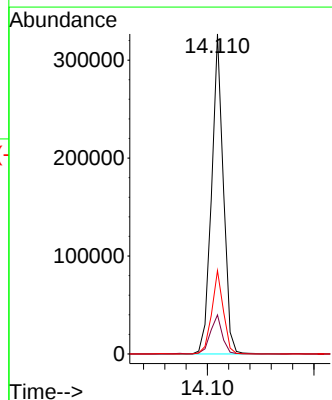
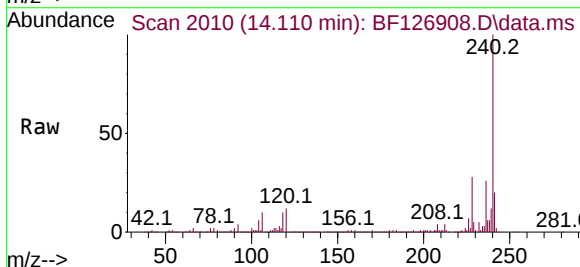
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

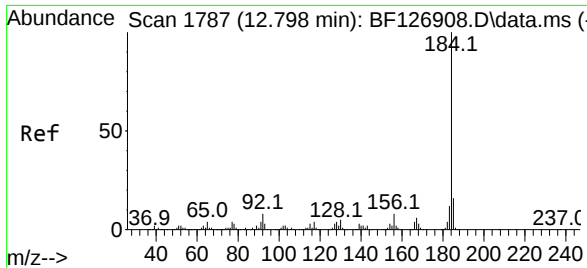
Tgt Ion:202 Resp: 870727
Ion Ratio Lower Upper
202 100
101 12.5 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:240 Resp: 250461
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 26.1 20.5 30.7

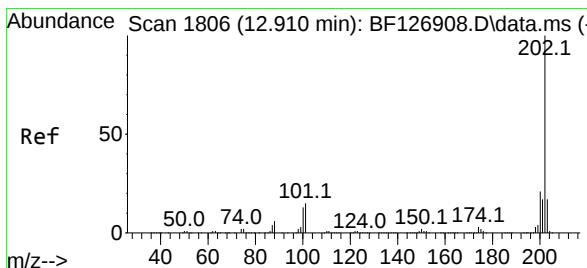
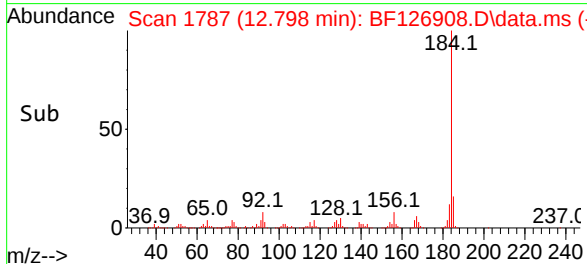
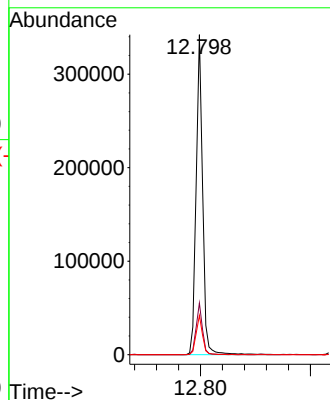
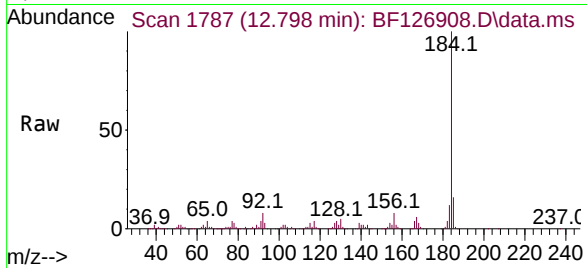




#77
Benzidine
Concen: 48.682 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

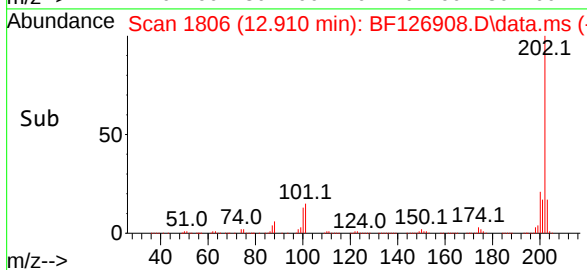
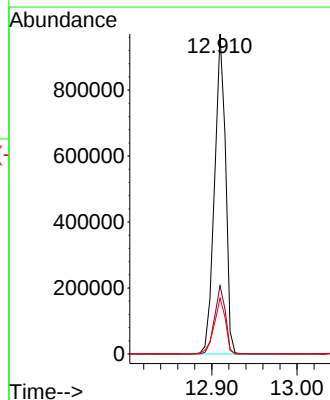
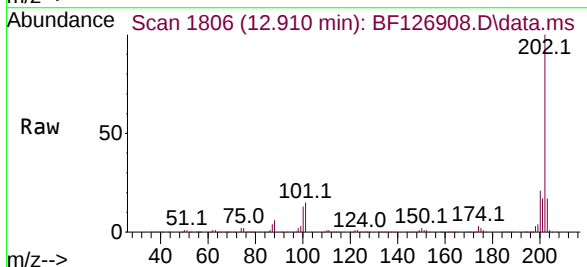
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

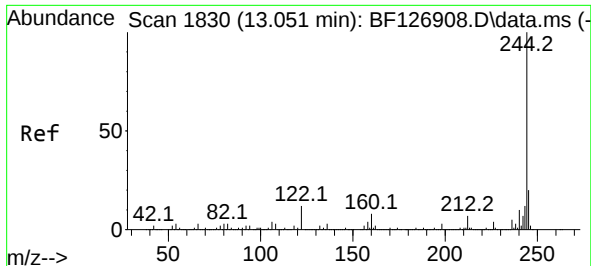
Tgt Ion:184 Resp: 279716
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.8
183 12.2 8.2 12.2#



#78
Pyrene
Concen: 43.475 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:202 Resp: 870191
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.5 13.8 20.8

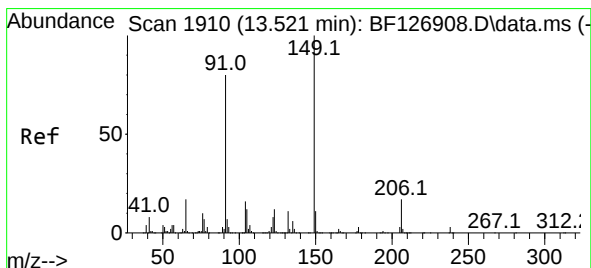
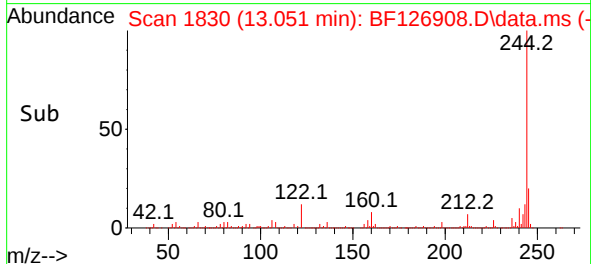
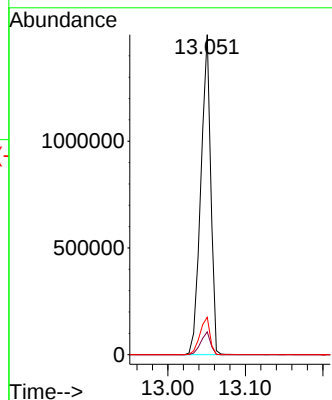
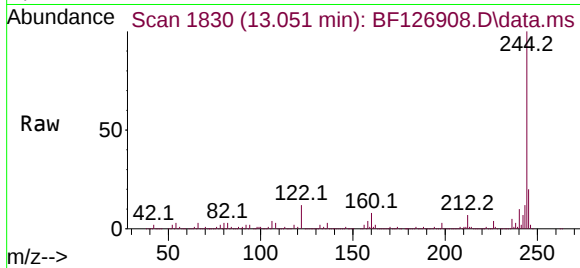




#79
 Terphenyl-d14
 Concen: 88.720 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

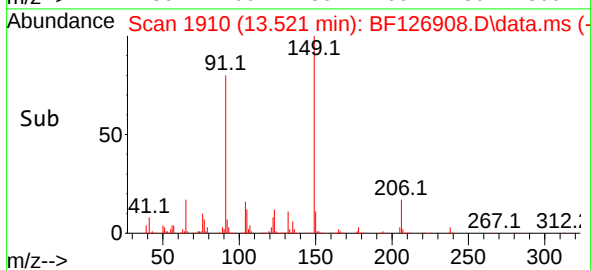
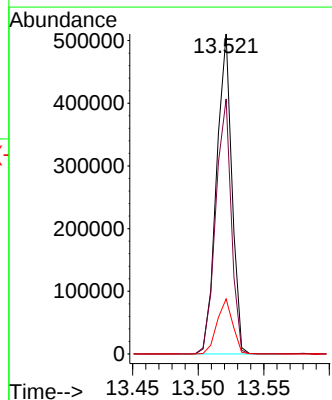
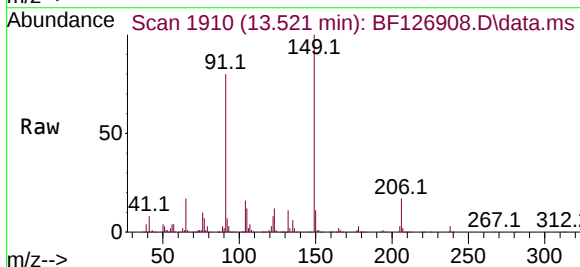
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

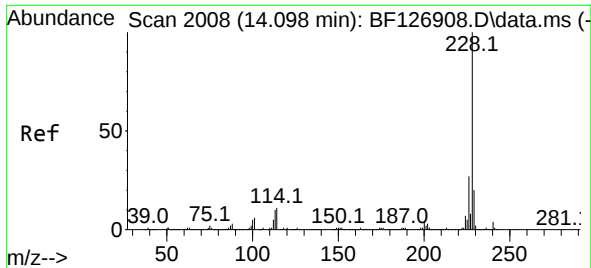
Tgt Ion:244 Resp: 1328342
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 11.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 50.018 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

Tgt Ion:149 Resp: 415406
 Ion Ratio Lower Upper
 149 100
 91 79.7 70.5 105.7
 206 17.2 12.6 19.0

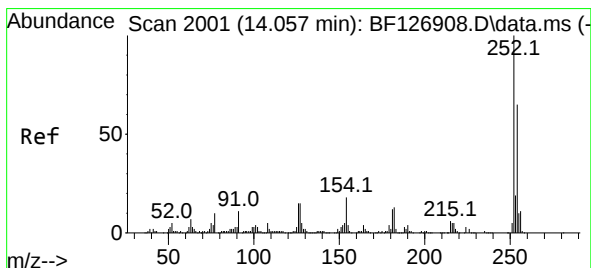
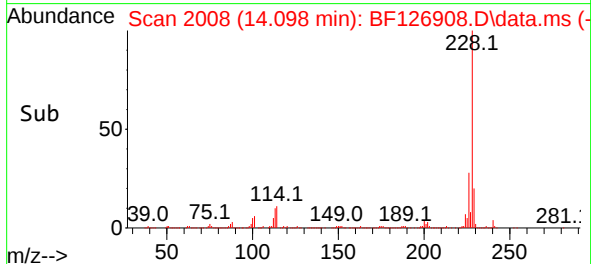
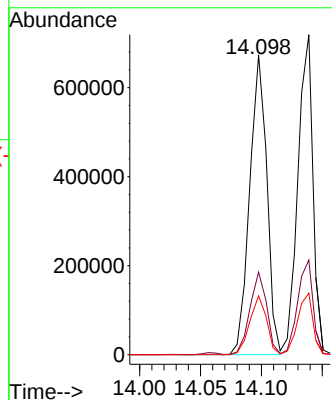
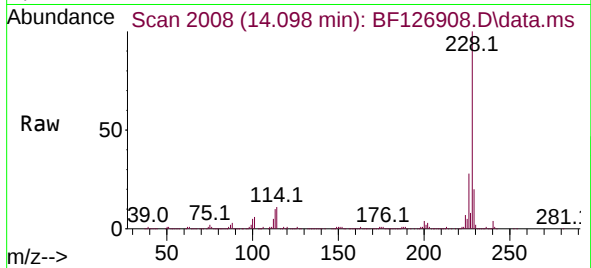




#81
Benzo(a)anthracene
Concen: 39.613 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

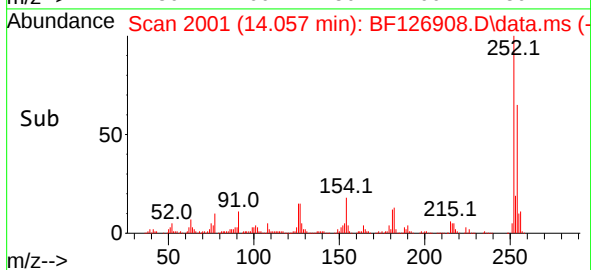
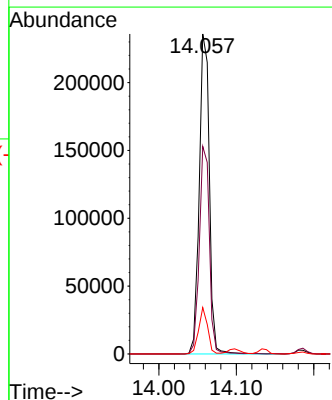
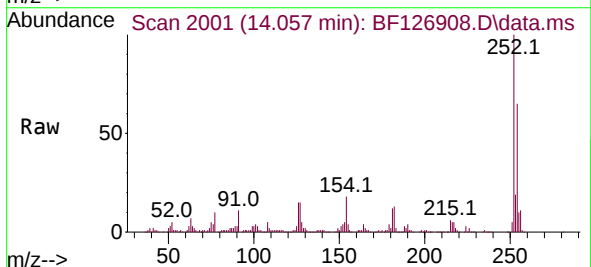
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

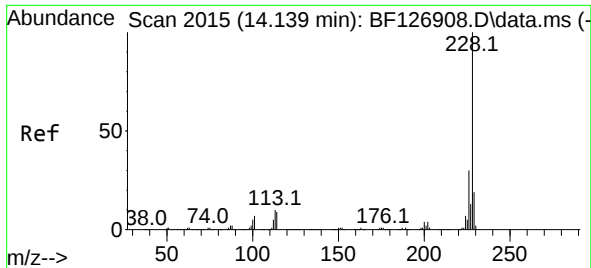
Tgt Ion:228 Resp: 662023
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 44.434 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:252 Resp: 212669
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 14.5 13.4 20.0

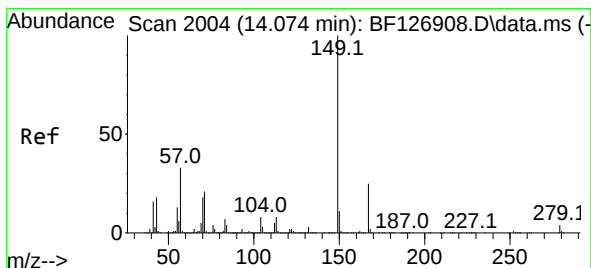
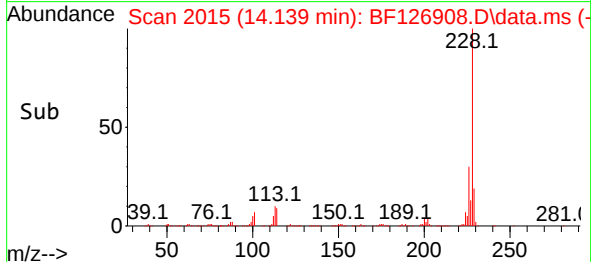
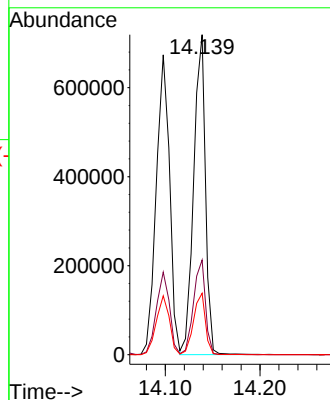
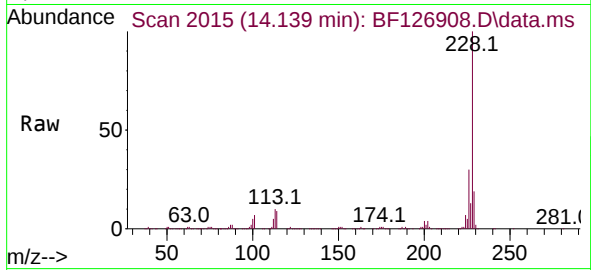




#83
Chrysene
Concen: 39.303 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

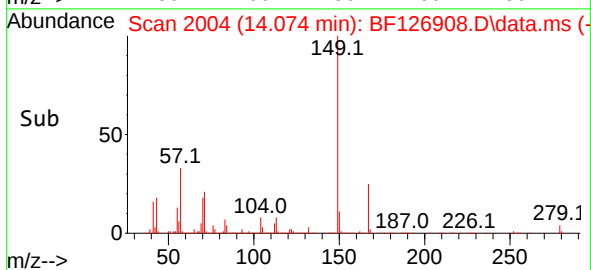
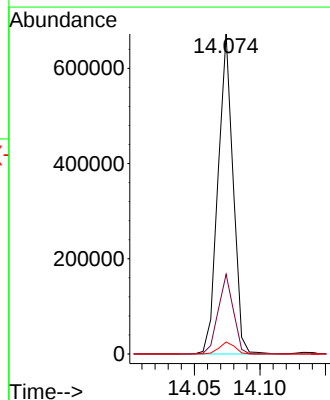
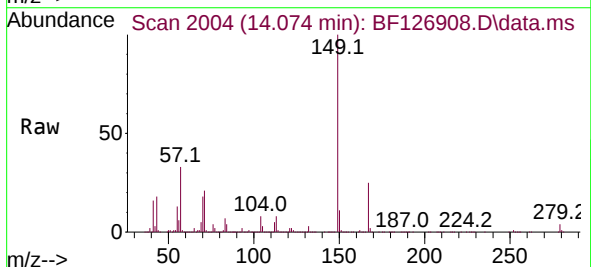
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

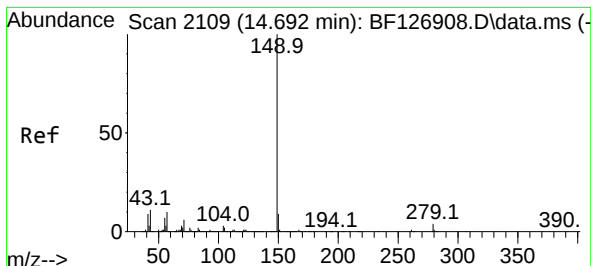
Tgt Ion:228 Resp: 621913
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.2 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.560 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:149 Resp: 535515
Ion Ratio Lower Upper
149 100
167 24.9 21.4 32.2
279 3.8 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 49.000 ng

RT: 14.692 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

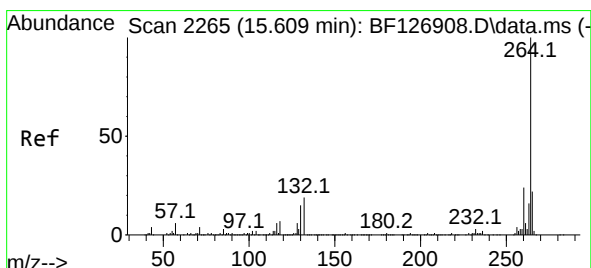
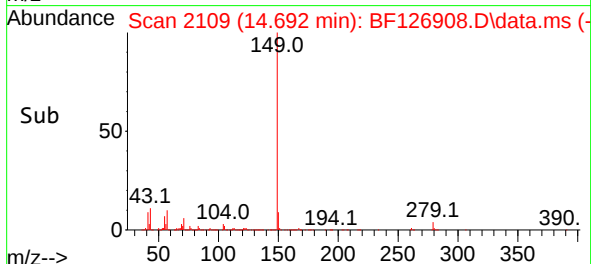
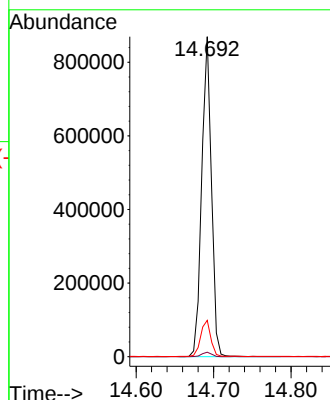
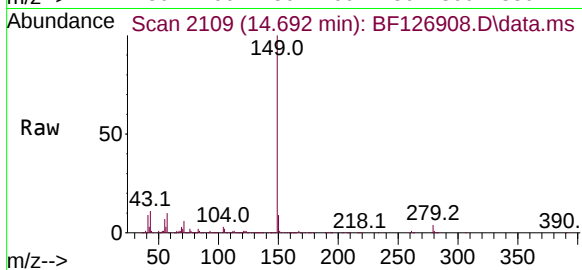
Tgt Ion:149 Resp: 754957

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.8 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.609 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF126908.D

Acq: 16 Feb 2022 12:43

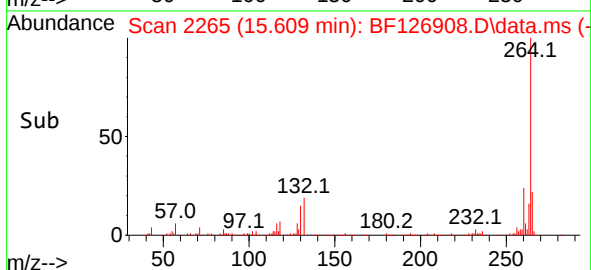
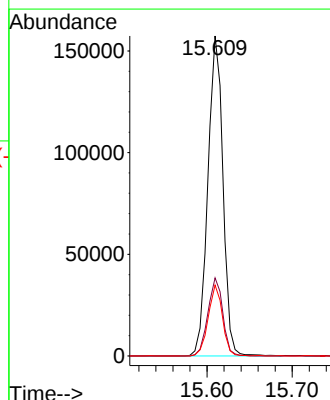
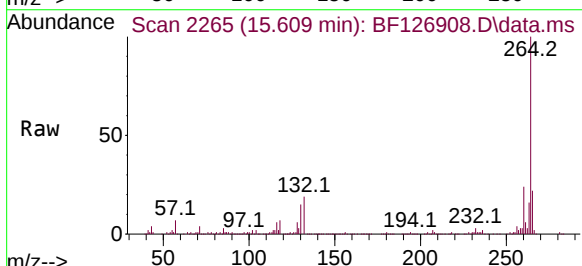
Tgt Ion:264 Resp: 193125

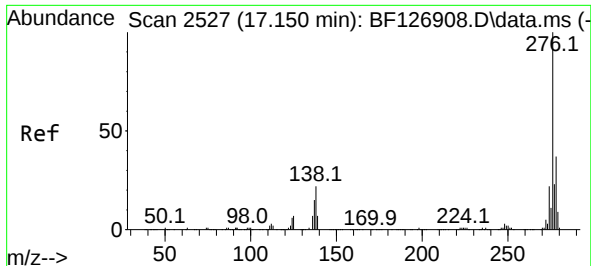
Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 22.1 17.4 26.2

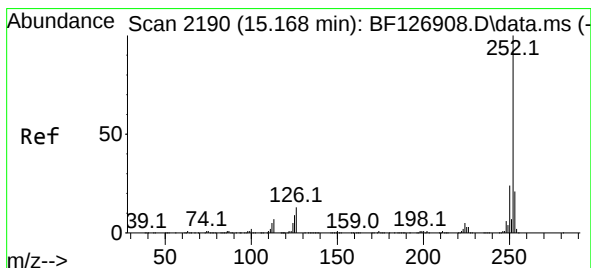
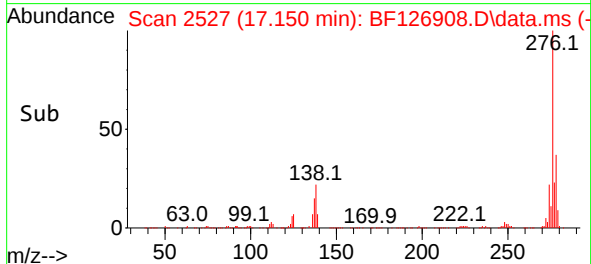
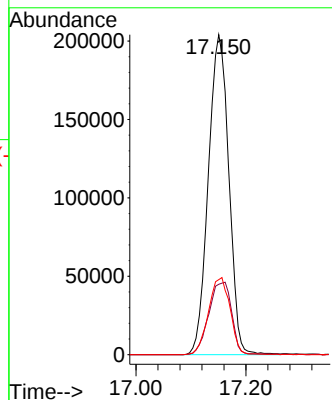
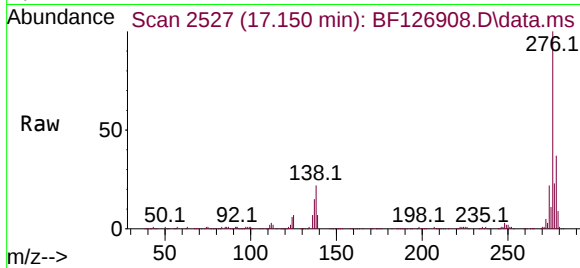




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.851 ng
 RT: 17.150 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

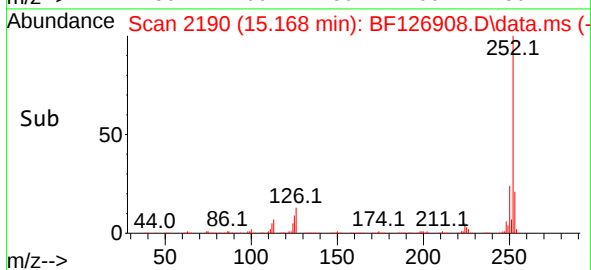
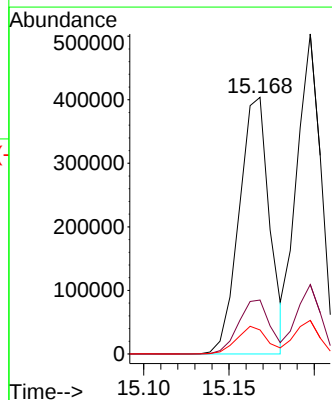
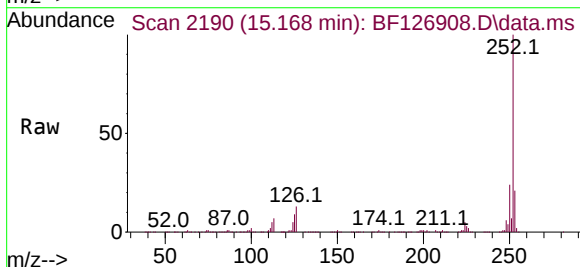
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

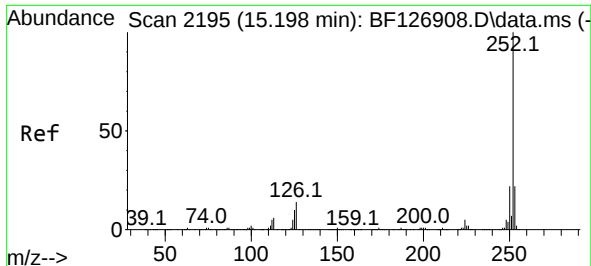
Tgt Ion:276 Resp: 528317
 Ion Ratio Lower Upper
 276 100
 138 25.3 29.2 43.8#
 277 25.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 39.709 ng
 RT: 15.168 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126908.D
 Acq: 16 Feb 2022 12:43

Tgt Ion:252 Resp: 501444
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.8 26.8
 125 9.4 12.4 18.6#

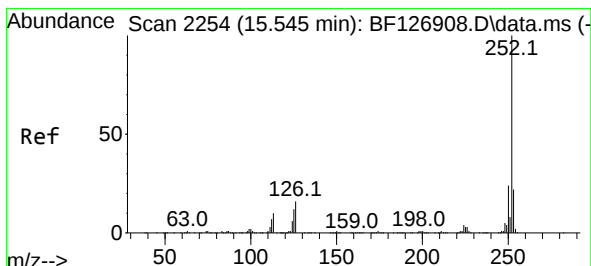
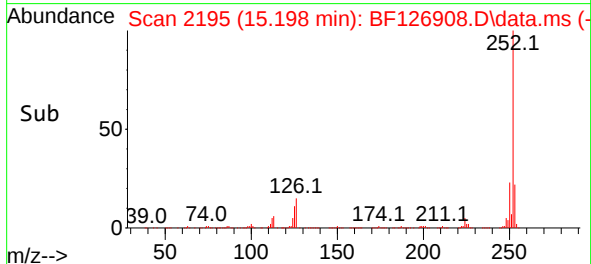
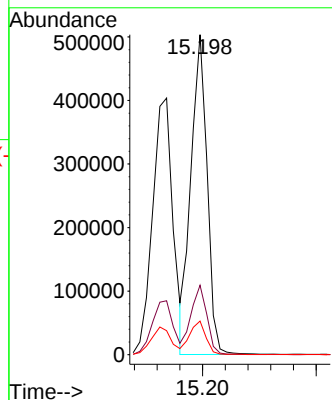
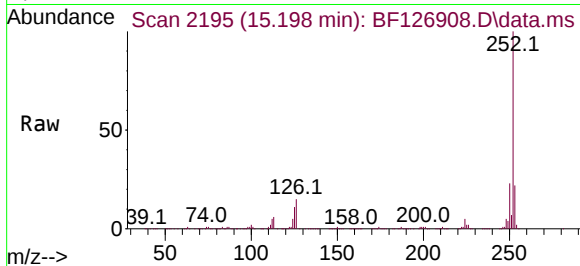




#89
Benzo(k)fluoranthene
Concen: 39.626 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

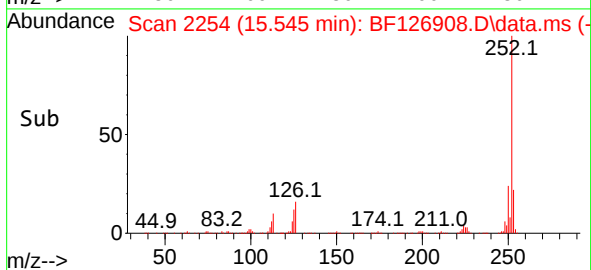
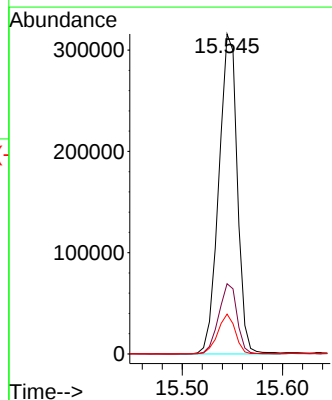
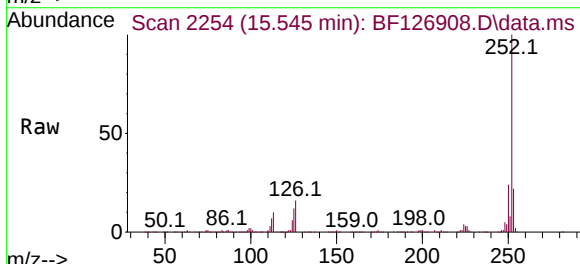
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

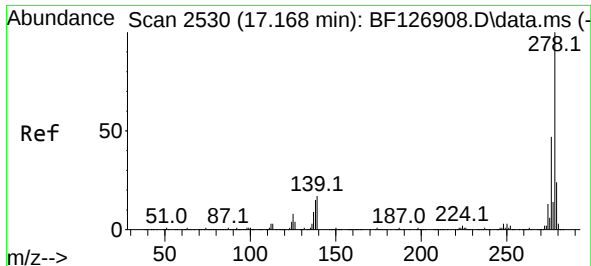
Tgt Ion:252 Resp: 499160
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.5 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 40.173 ng
RT: 15.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:252 Resp: 404396
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 12.5 13.0 19.6#

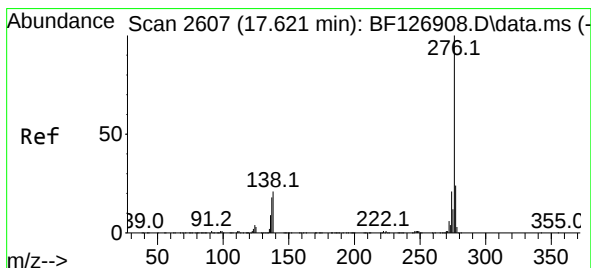
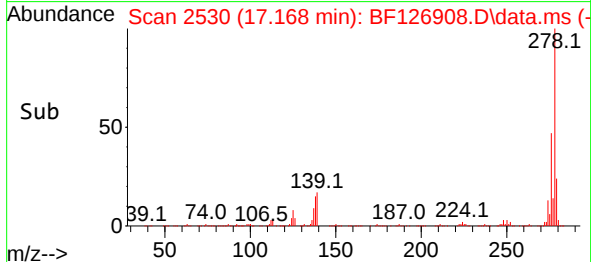
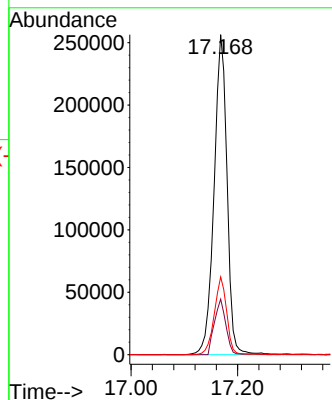
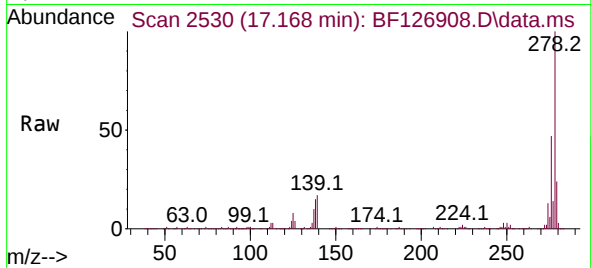




#91
Dibenzo(a,h)anthracene
Concen: 44.991 ng
RT: 17.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 434086
Ion Ratio Lower Upper
278 100
139 17.3 18.0 27.0#
279 24.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 45.483 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF126908.D
Acq: 16 Feb 2022 12:43

Tgt Ion:276 Resp: 433437
Ion Ratio Lower Upper
276 100
277 24.3 18.5 27.7
138 21.0 25.9 38.9#

