

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126108.D
 Acq On : 10 Nov 2021 15:29
 Operator : JU/CG
 Sample : M4595-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMC-ICS-001-002MS

Quant Time: Nov 11 09:28:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	183154	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	640972	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	334387	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	504553	20.000	ng	0.00
76) Chrysene-d12	14.021	240	394320	20.000	ng	# 0.01
86) Perylene-d12	15.480	264	332212	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	595807	55.864	ng	0.02
7) Phenol-d6	6.492	99	1312081	87.270	ng	0.00
23) Nitrobenzene-d5	7.422	82	1093401	80.448	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	37909	9.893	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1987558	80.323	ng	0.00
79) Terphenyl-d14	12.962	244	1698746	69.469	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	179559	40.489	ng	# 100
3) Pyridine	3.445	79	406580	34.070	ng	96
4) n-Nitrosodimethylamine	3.404	42	343095	40.999	ng	# 77
6) Aniline	6.516	93	302044	18.219	ng	# 89
8) 2-Chlorophenol	6.639	128	522568	45.853	ng	81
9) Benzaldehyde	6.404	77	365810	43.062	ng	88
10) Phenol	6.504	94	671349	43.671	ng	81
11) bis(2-Chloroethyl)ether	6.592	93	506954	45.275	ng	91
12) 1,3-Dichlorobenzene	7.028	146	573176	44.160	ng	95
13) 1,4-Dichlorobenzene	6.875	146	606043	45.790	ng	96
14) 1,2-Dichlorobenzene	7.028	146	573191	44.952	ng	98
15) Benzyl Alcohol	6.998	79	549906	42.828	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.133	45	836937	40.649	ng	91
17) 2-Methylphenol	7.110	107	435787	44.931	ng	# 88
18) Hexachloroethane	7.369	117	215042	43.247	ng	# 86
19) n-Nitroso-di-n-propyla...	7.275	70	441704	44.565	ng	# 80
20) 3+4-Methylphenols	7.263	107	566581	43.209	ng	# 64
22) Acetophenone	7.263	105	811816	43.852	ng	# 80
24) Nitrobenzene	7.439	77	648794	48.197	ng	# 85
25) Isophorone	7.675	82	1090135	44.549	ng	# 86
26) 2-Nitrophenol	7.751	139	242028	50.549	ng	# 63
27) 2,4-Dimethylphenol	7.792	122	441276	49.461	ng	# 78
28) bis(2-Chloroethoxy)met...	7.886	93	628590	43.562	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	447527	44.439	ng	97
30) 1,2,4-Trichlorobenzene	8.080	180	547472	44.585	ng	98
31) Naphthalene	8.163	128	1473840	44.393	ng	99
32) Benzoic acid	7.916	122	245421	45.042	ng	# 70
33) 4-Chloroaniline	8.204	127	127791	9.631	ng	# 88
34) Hexachlorobutadiene	8.280	225	373832	44.226	ng	98
35) Caprolactam	8.580	113	97118	34.631	ng	# 78
36) 4-Chloro-3-methylphenol	8.692	107	492238	42.387	ng	87
37) 2-Methylnaphthalene	8.851	142	1030812	44.956	ng	99
38) 1-Methylnaphthalene	8.951	142	940002	42.323	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	552752	49.325	ng	97
41) Hexachlorocyclopentadiene	9.004	237	257622	44.246	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	337545	49.741	ng	98

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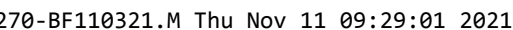
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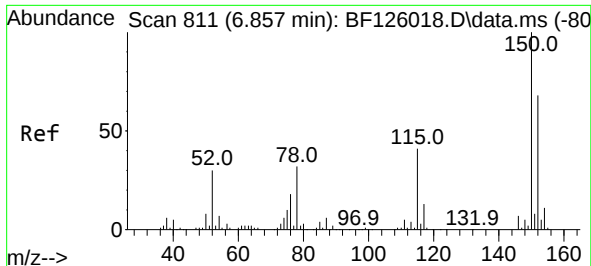
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	346947	47.326	ng	95
46) 1,1'-Biphenyl	9.316	154	1209834	46.809	ng	97
47) 2-Chloronaphthalene	9.339	162	954197	46.904	ng	100
48) 2-Nitroaniline	9.433	65	331987	49.781	ng	# 76
49) Acenaphthylene	9.757	152	1396799	45.402	ng	99
50) Dimethylphthalate	9.616	163	1183609	48.619	ng	98
51) 2,6-Dinitrotoluene	9.674	165	228266	54.703	ng	# 76
52) Acenaphthene	9.927	154	857221	44.176	ng	98
53) 3-Nitroaniline	9.839	138	144734	33.834	ng	# 72
54) 2,4-Dinitrophenol	9.945	184	52763	34.639	ng	90
55) Dibenzofuran	10.098	168	1247922	42.720	ng	99
56) 4-Nitrophenol	10.004	139	301737	89.374	ng	# 53
57) 2,4-Dinitrotoluene	10.080	165	289917	48.215	ng	# 95
58) Fluorene	10.439	166	969566	41.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	265756	42.809	ng	# 88
60) Diethylphthalate	10.310	149	1117742	45.784	ng	99
61) 4-Chlorophenyl-phenylether	10.433	204	537796	42.879	ng	88
62) 4-Nitroaniline	10.451	138	184966	41.457	ng	82
63) Azobenzene	10.592	77	1035284	39.054	ng	92
65) 4,6-Dinitro-2-methylph...	10.480	198	41251	22.355	ng	92
66) n-Nitrosodiphenylamine	10.551	169	834500	51.937	ng	96
67) 4-Bromophenyl-phenylether	10.921	248	306864	50.212	ng	95
68) Hexachlorobenzene	10.986	284	317515	49.735	ng	94
69) Atrazine	11.074	200	300120	52.807	ng	92
70) Pentachlorophenol	11.180	266	323786	94.122	ng	93
71) Phenanthrene	11.404	178	1276862	46.665	ng	99
72) Anthracene	11.451	178	1263600	46.256	ng	98
73) Carbazole	11.604	167	1069517	42.213	ng	99
74) Di-n-butylphthalate	11.939	149	1420451	48.115	ng	99
75) Fluoranthene	12.592	202	1356805	44.530	ng	95
77) Benzidine	12.710	184	591659	44.885	ng	# 97
78) Pyrene	12.821	202	1374455	43.464	ng	97
80) Butylbenzylphthalate	13.439	149	531435	46.137	ng	# 90
81) Benzo(a)anthracene	14.009	228	1235401	45.605	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	268453	33.960	ng	# 99
83) Chrysene	14.045	228	1184949	47.011	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	775398	48.571	ng	# 98
85) Di-n-octyl phthalate	14.609	149	1244685	54.876	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.945	276	865451	44.013	ng	# 82
88) Benzo(b)fluoranthene	15.056	252	1021312	47.263	ng	# 94
89) Benzo(k)fluoranthene	15.086	252	994490	47.443	ng	98
90) Benzo(a)pyrene	15.421	252	912943	53.626	ng	# 94
91) Dibenzo(a,h)anthracene	16.962	278	721626	44.682	ng	# 91
92) Benzo(g,h,i)perylene	17.392	276	686424	44.317	ng	# 81

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

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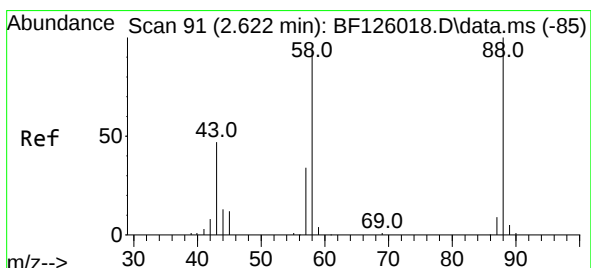
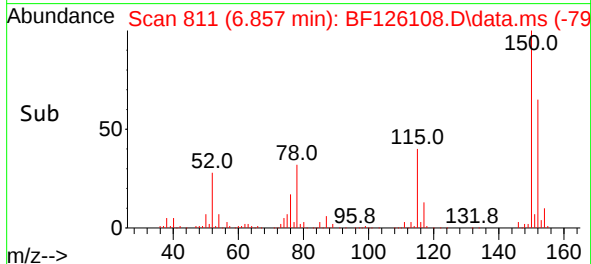
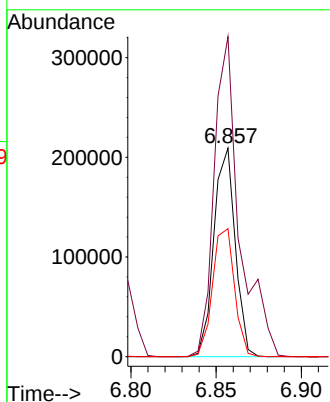
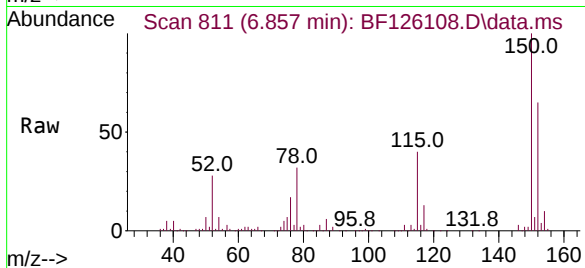




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF126108.D
 Acq: 10 Nov 2021 15:29

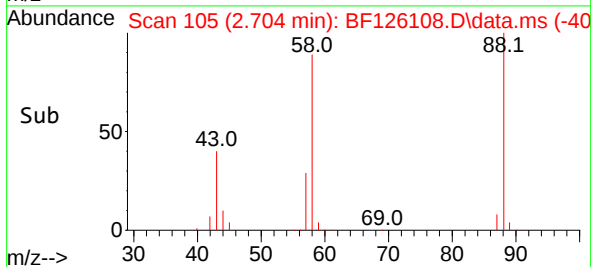
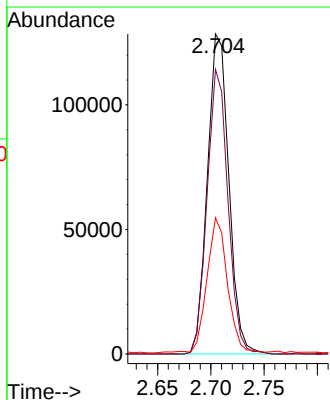
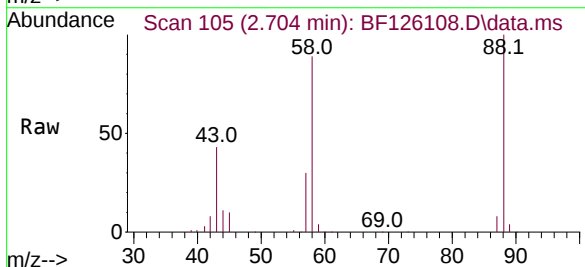
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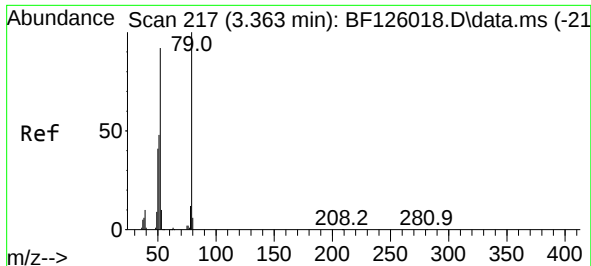
Tgt Ion:152 Resp: 183154
 Ion Ratio Lower Upper
 152 100
 150 153.5 117.6 176.4
 115 61.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.489 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.082 min
 Lab File: BF126108.D
 Acq: 10 Nov 2021 15:29

Tgt Ion: 88 Resp: 179559
 Ion Ratio Lower Upper
 88 100
 58 86.7 0.0 0.0#
 43 40.8 0.0 0.0#

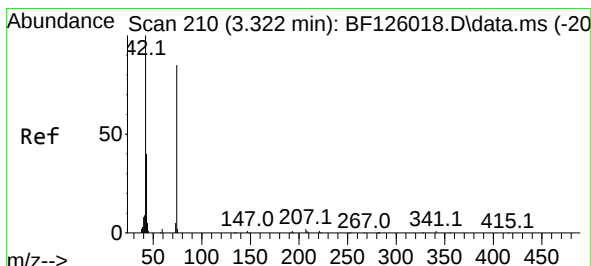
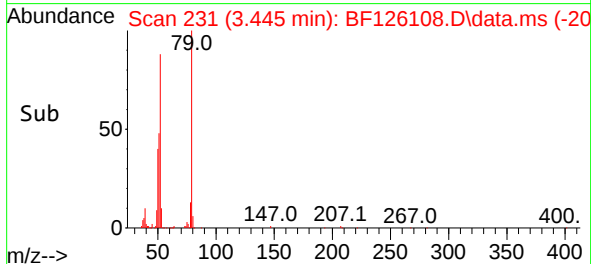
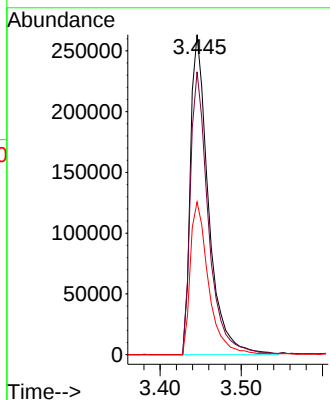
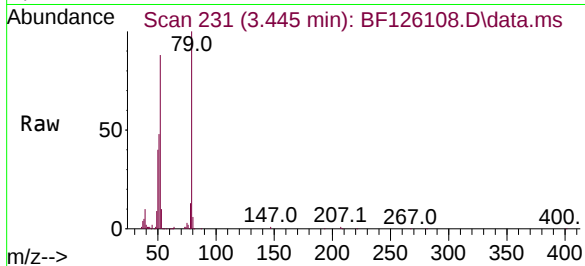




#3
Pyridine
Concen: 34.070 ng
RT: 3.445 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

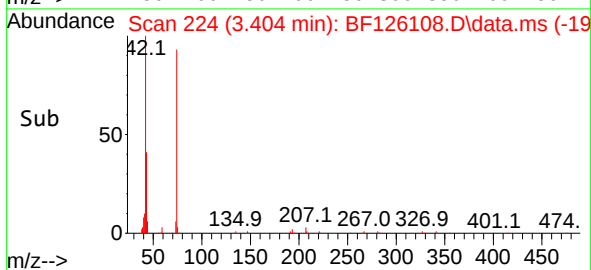
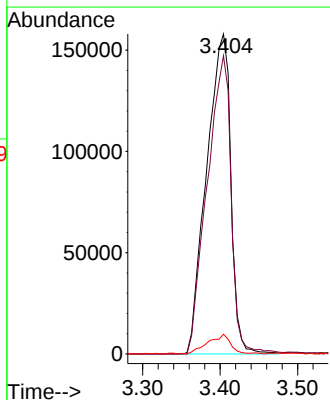
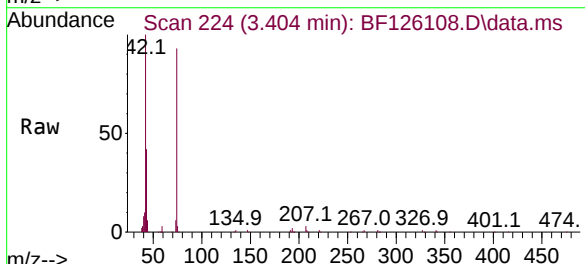
Instrument :
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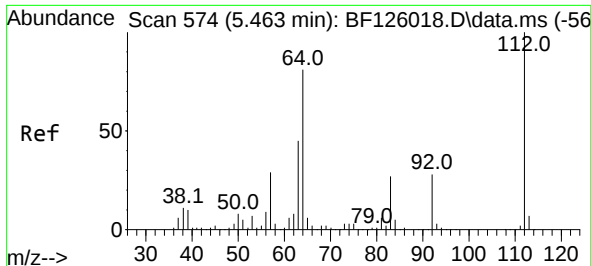
Tgt Ion: 79 Resp: 406580
Ion Ratio Lower Upper
79 100
52 88.4 70.3 105.5
51 47.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.999 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion: 42 Resp: 343095
Ion Ratio Lower Upper
42 100
74 93.2 59.0 88.6#
44 6.2 0.0 0.0#

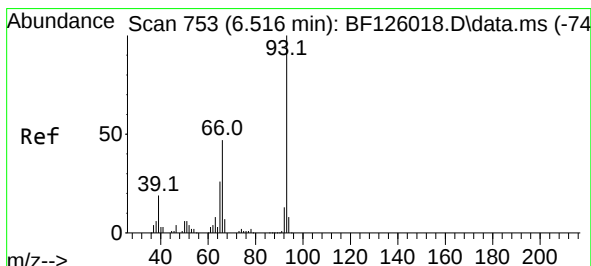
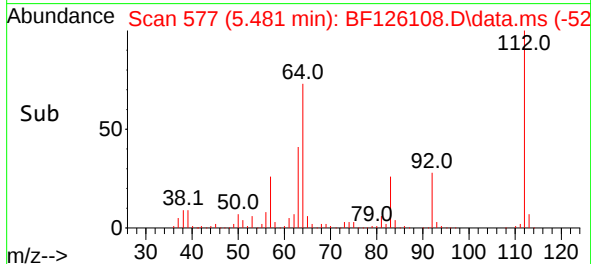
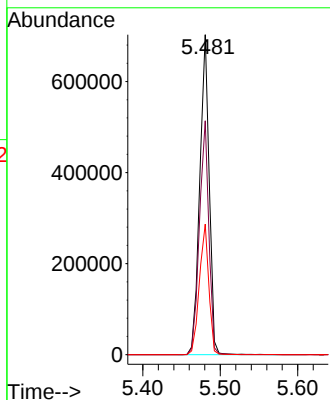
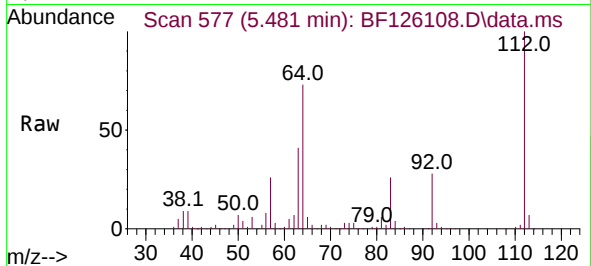




#5
2-Fluorophenol
Concen: 55.864 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

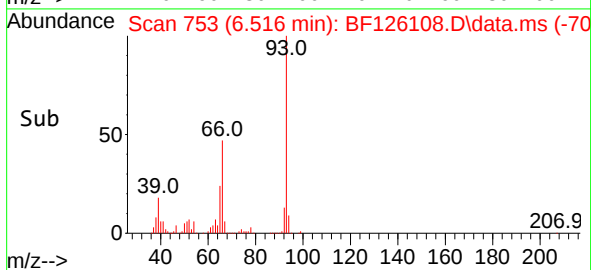
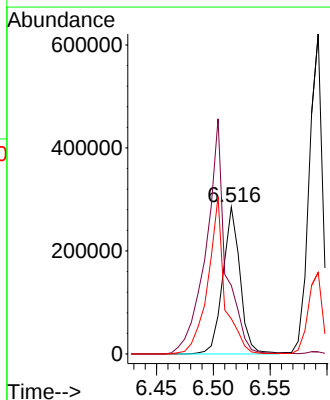
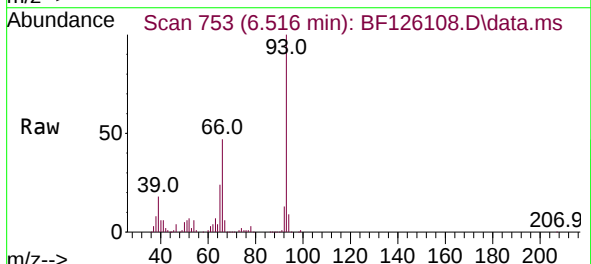
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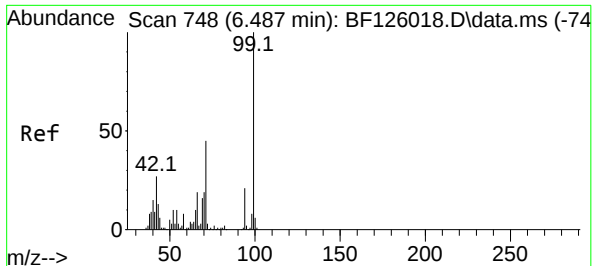
Tgt Ion:112 Resp: 595807
Ion Ratio Lower Upper
112 100
64 73.1 44.2 66.2#
63 40.8 26.2 39.2#



#6
Aniline
Concen: 18.219 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion: 93 Resp: 302044
Ion Ratio Lower Upper
93 100
66 46.6 32.7 49.1
65 24.0 14.2 21.4#

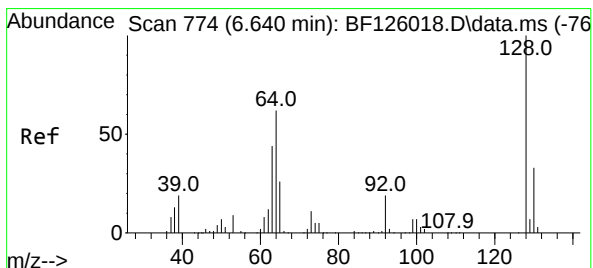
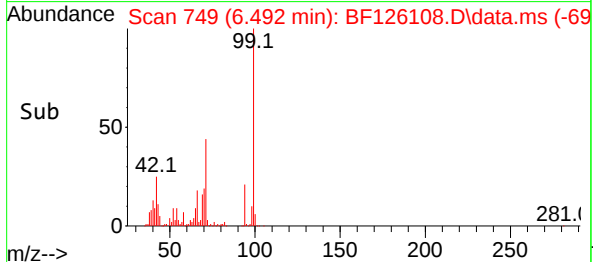
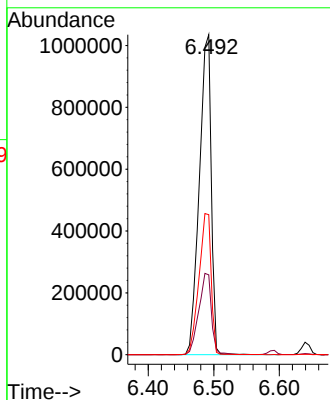
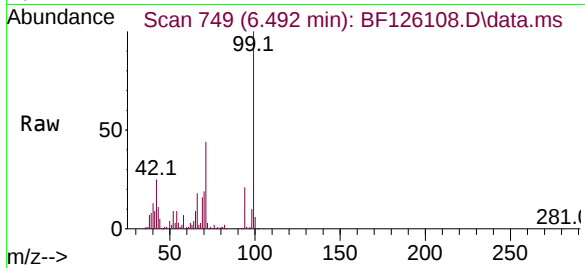




#7
Phenol-d6
Concen: 87.270 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.005 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

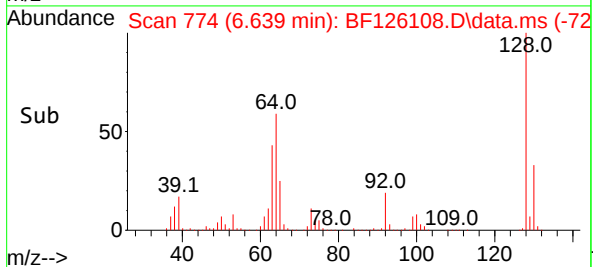
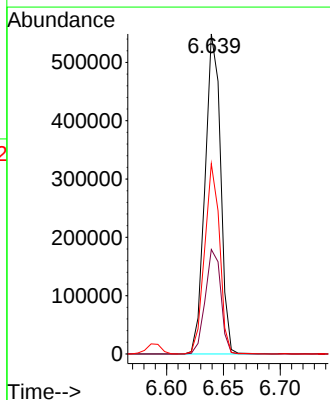
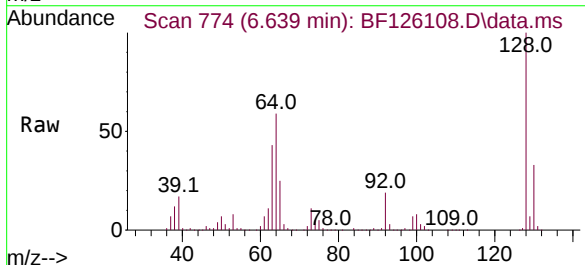
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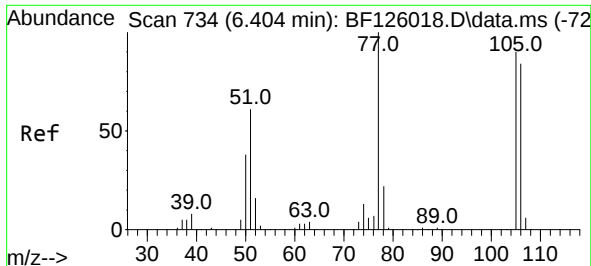
Tgt Ion: 99 Resp: 1312081
Ion Ratio Lower Upper
99 100
42 24.9 23.5 35.3
71 43.7 25.6 38.4#



#8
2-Chlorophenol
Concen: 45.853 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion: 128 Resp: 522568
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 59.5 20.3 60.3





#9

Benzaldehyde

Concen: 43.062 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

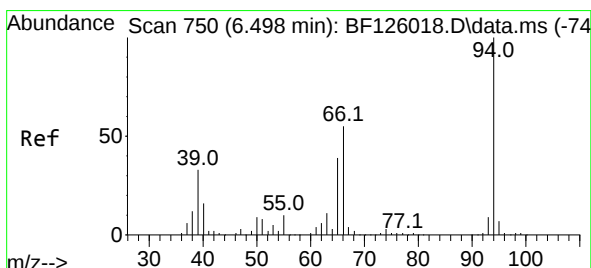
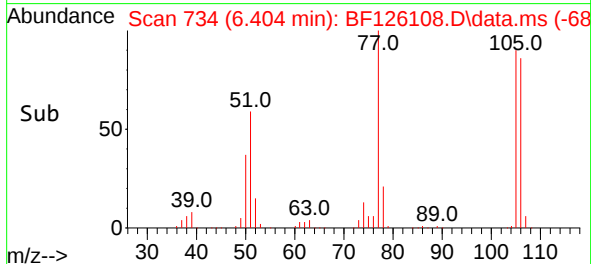
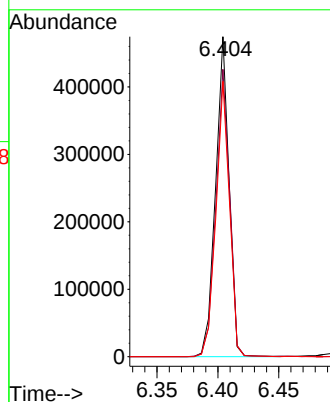
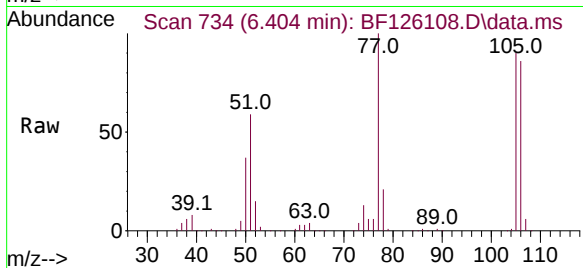
Tgt Ion: 77 Resp: 365810

Ion Ratio Lower Upper

77 100

105 89.8 75.9 115.9

106 86.1 84.0 124.0



#10

Phenol

Concen: 43.671 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

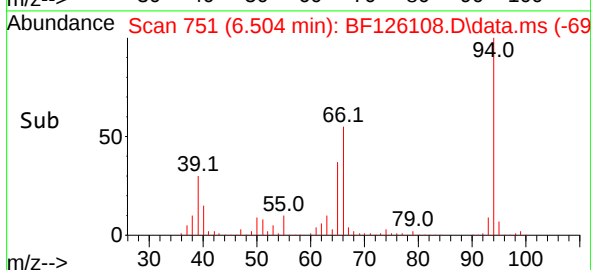
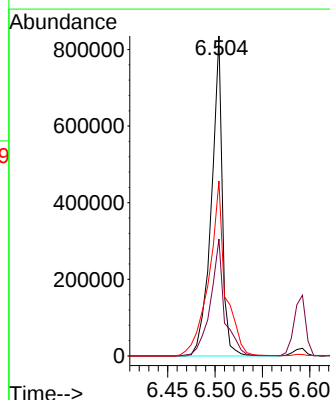
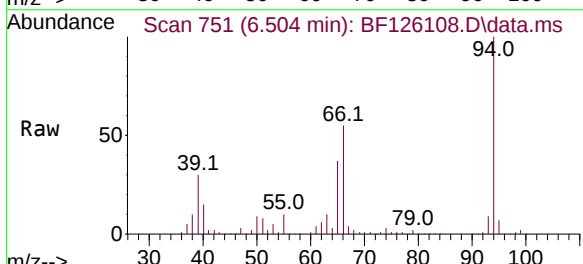
Tgt Ion: 94 Resp: 671349

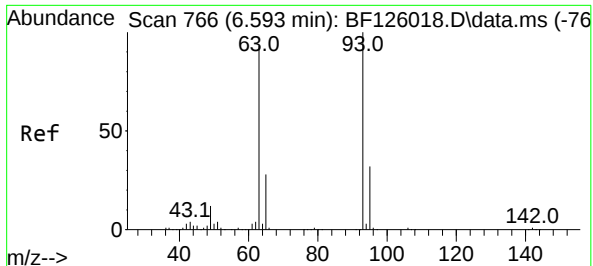
Ion Ratio Lower Upper

94 100

65 36.6 9.3 49.3

66 54.7 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 45.275 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

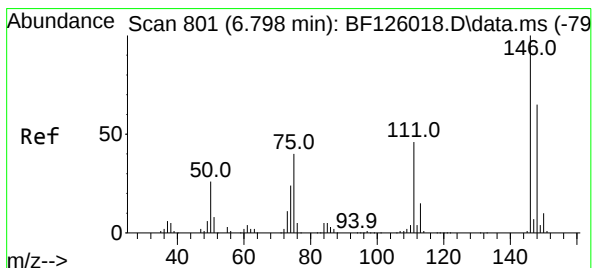
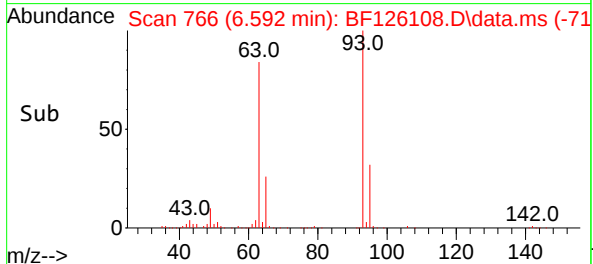
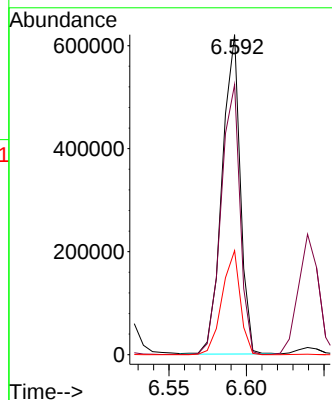
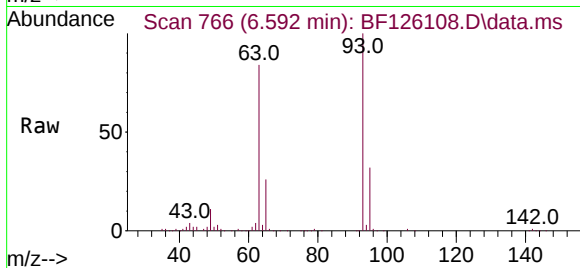
Tgt Ion: 93 Resp: 506954

Ion Ratio Lower Upper

93 100

63 84.4 54.4 94.4

95 32.5 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 44.160 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.230 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

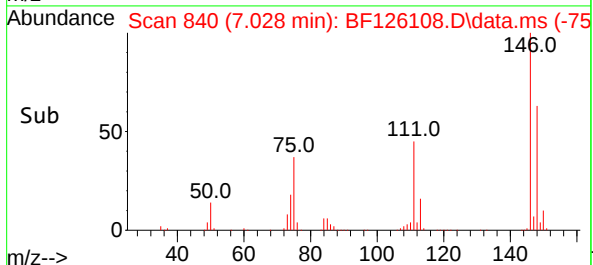
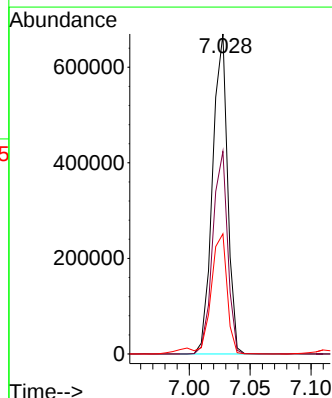
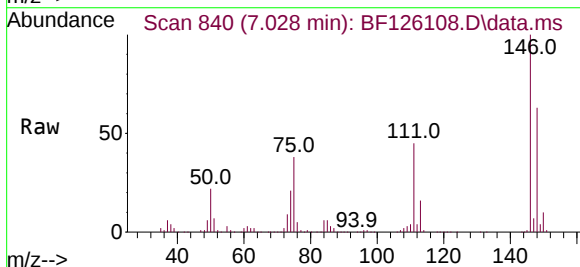
Tgt Ion:146 Resp: 573176

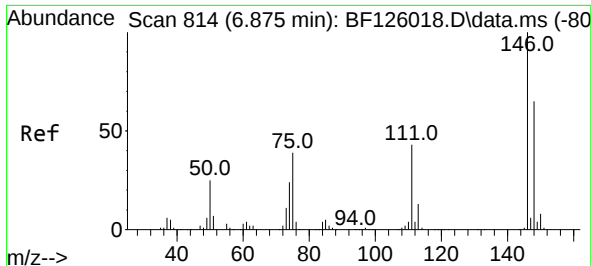
Ion Ratio Lower Upper

146 100

148 63.3 49.7 74.5

75 37.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 45.790 ng

RT: 6.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

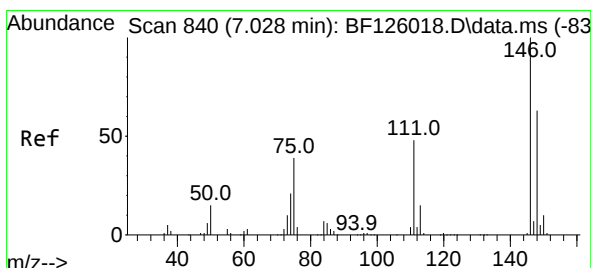
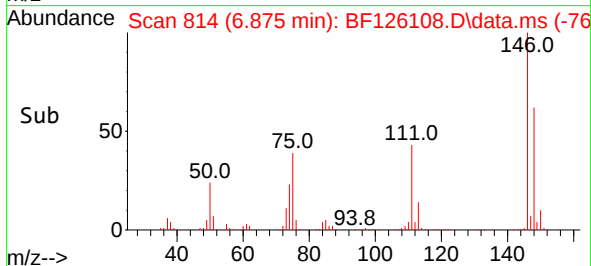
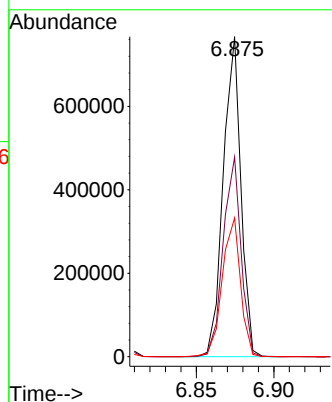
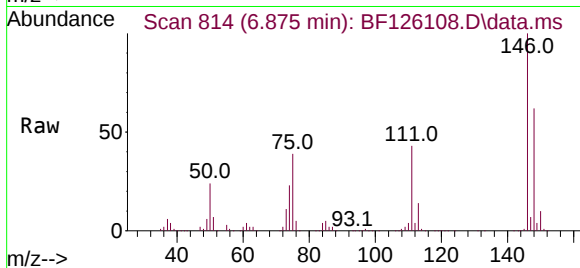
Tgt Ion:146 Resp: 606043

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

111 43.4 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 44.952 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

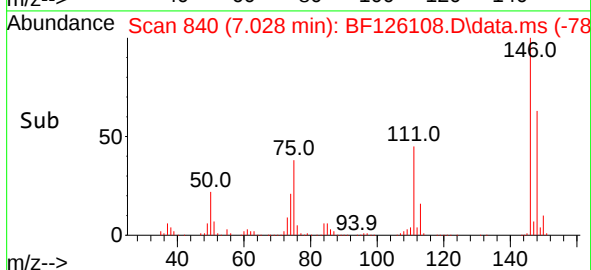
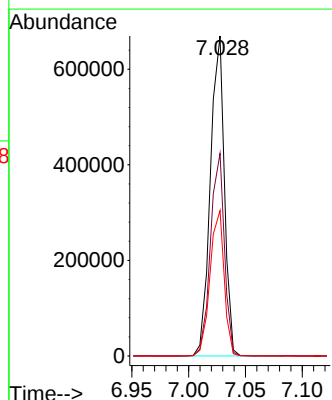
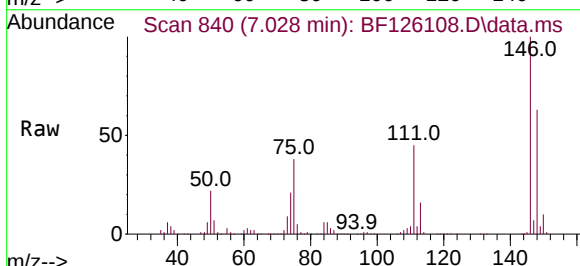
Tgt Ion:146 Resp: 573191

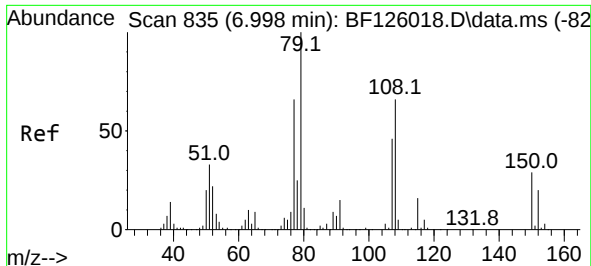
Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

111 45.5 33.5 50.3

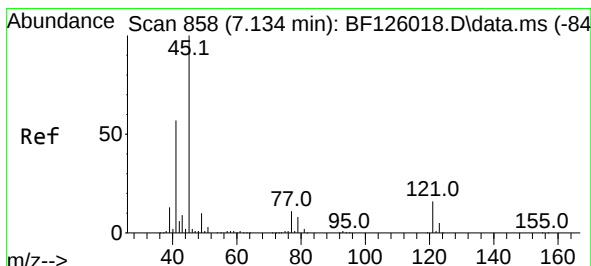
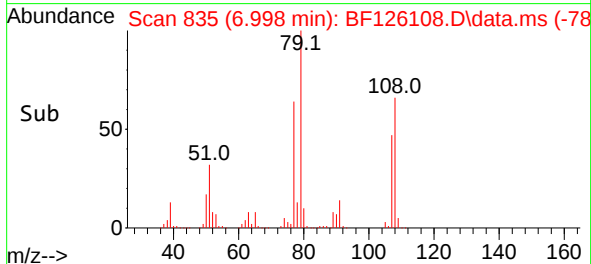
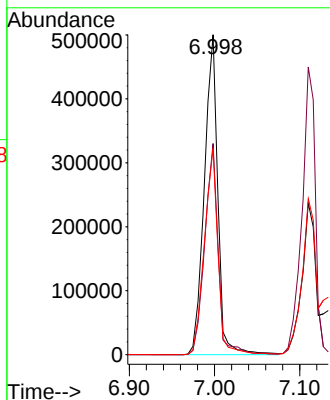
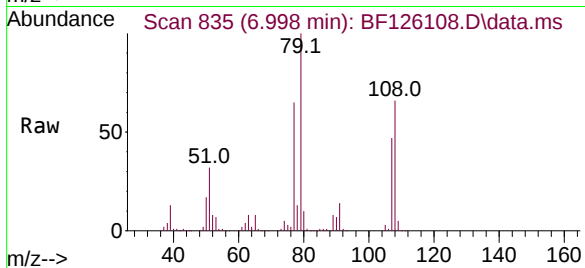




#15
Benzyl Alcohol
Concen: 42.828 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

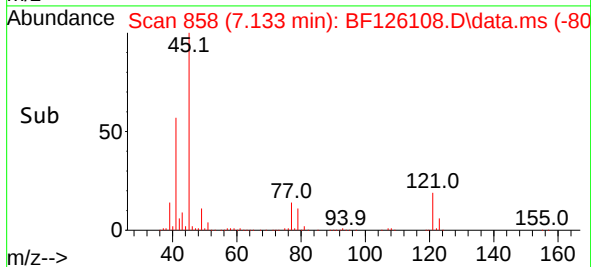
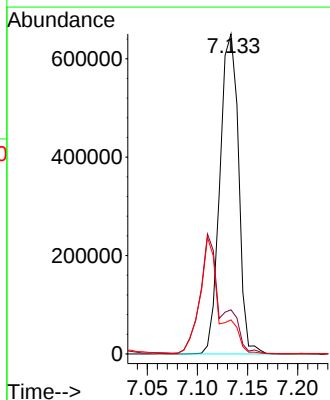
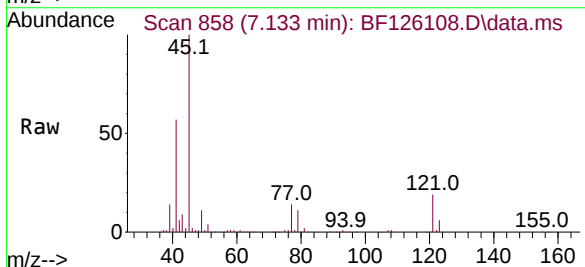
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

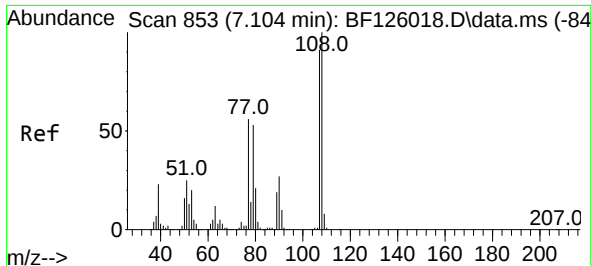
Tgt Ion: 79 Resp: 549906
Ion Ratio Lower Upper
79 100
108 66.0 60.4 90.6
77 64.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.649 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion: 45 Resp: 836937
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.6
79 10.6 0.0 27.5

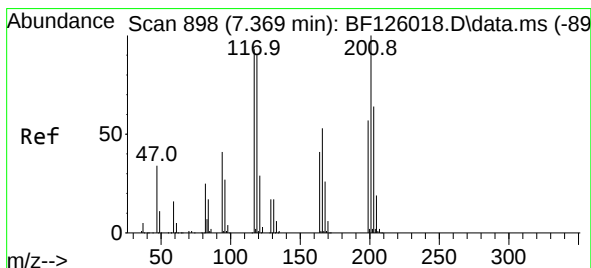
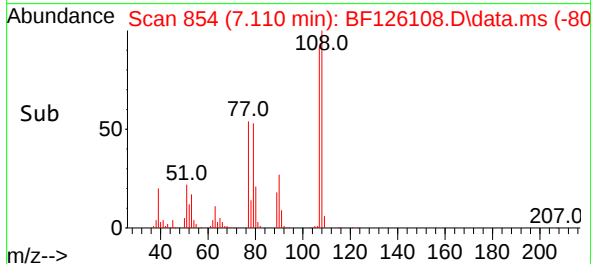
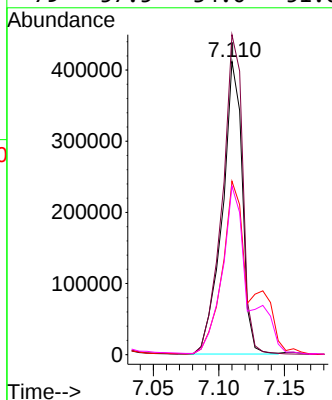
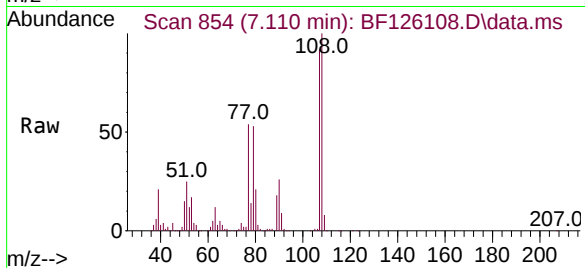




#17
2-Methylphenol
Concen: 44.931 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

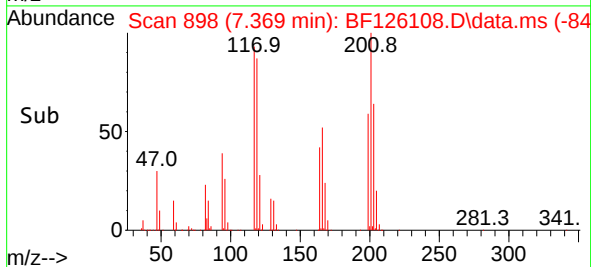
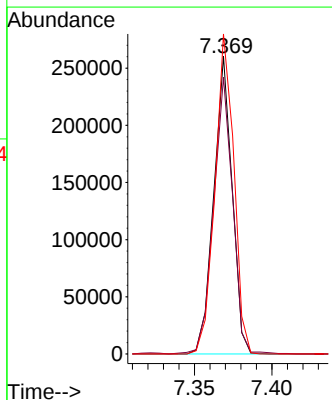
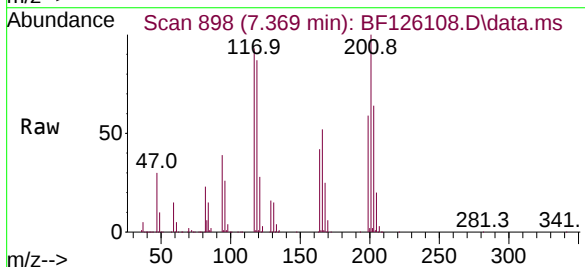
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

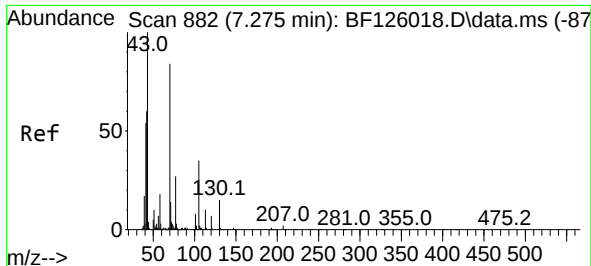
Tgt Ion:107 Resp: 435787
Ion Ratio Lower Upper
107 100
108 109.1 90.6 135.8
77 59.2 35.7 53.5#
79 57.5 34.0 51.0#



#18
Hexachloroethane
Concen: 43.247 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:117 Resp: 215042
Ion Ratio Lower Upper
117 100
119 92.9 73.4 110.2
201 107.4 64.9 97.3#

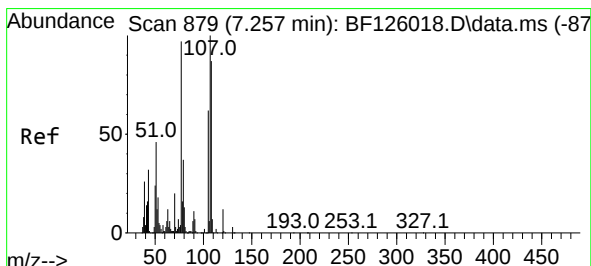
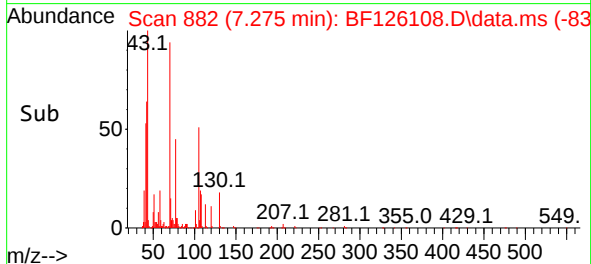
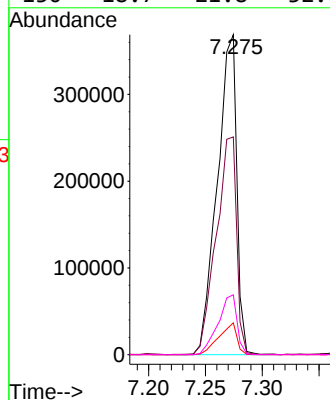
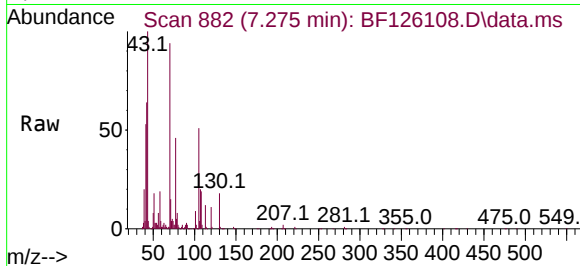




#19
n-Nitroso-di-n-propylamine
Concen: 44.565 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

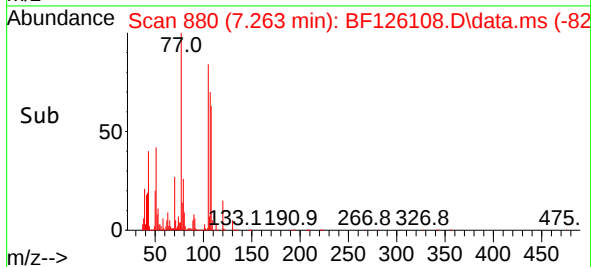
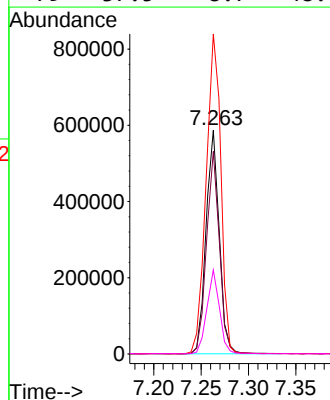
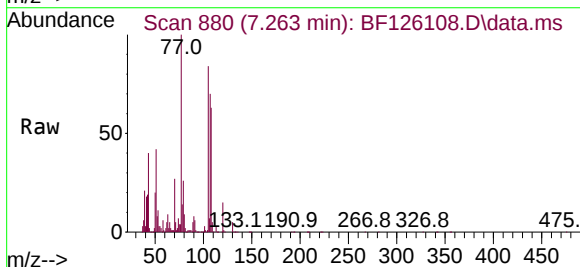
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

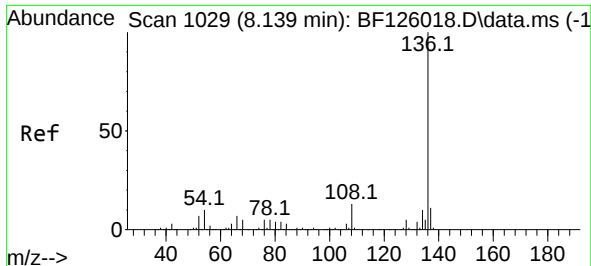
Tgt Ion: 70 Resp: 441704
Ion Ratio Lower Upper
70 100
42 68.1 72.2 108.2#
101 10.0 7.8 11.8
130 18.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 43.209 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

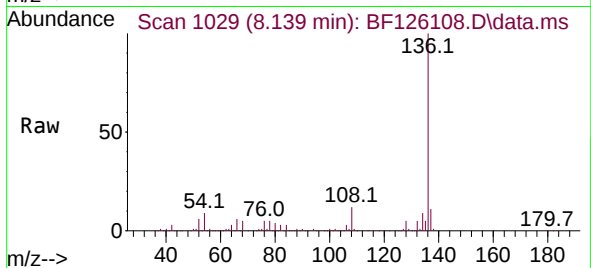
Tgt Ion: 107 Resp: 566581
Ion Ratio Lower Upper
107 100
108 90.6 76.6 116.6
77 143.1 53.3 93.3#
79 37.5 8.7 48.7



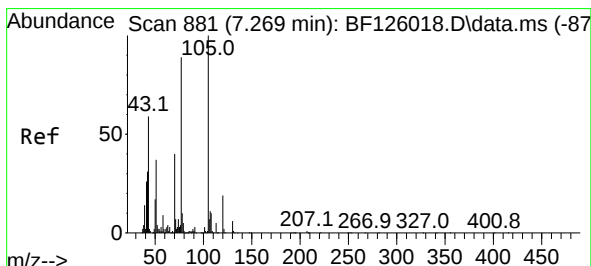
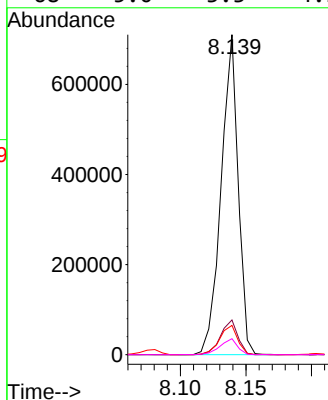
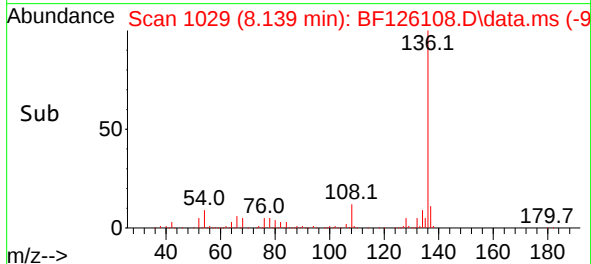


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

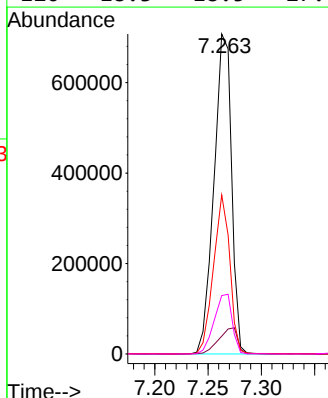
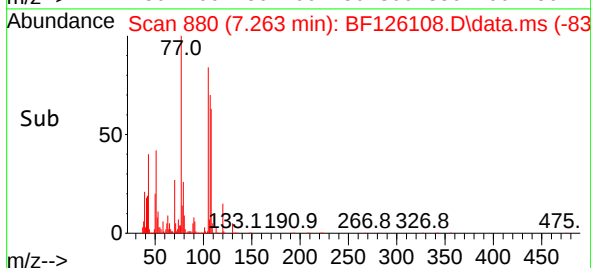
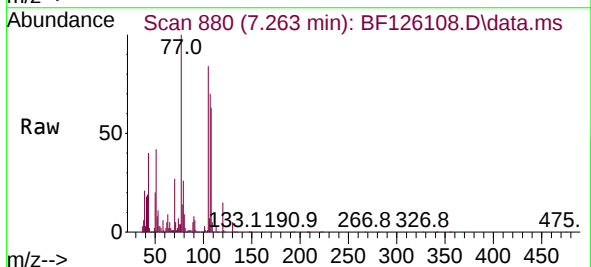


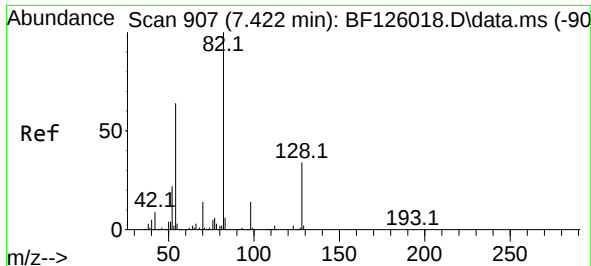
Tgt Ion:136 Resp: 640972
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.2 6.4 9.6
68 5.0 3.3 4.9#



#22
Acetophenone
Concen: 43.852 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:105 Resp: 811816
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 49.7 26.0 39.0#
120 18.3 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 80.448 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

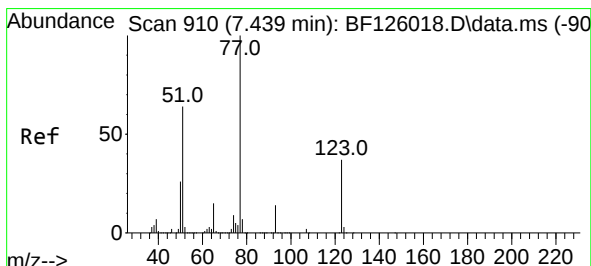
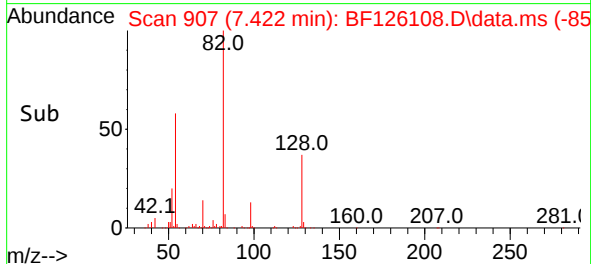
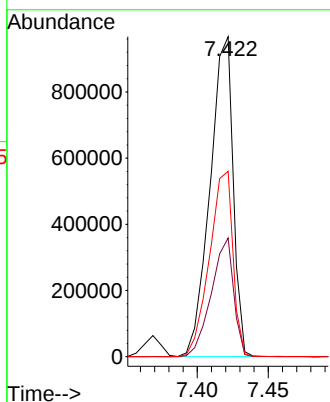
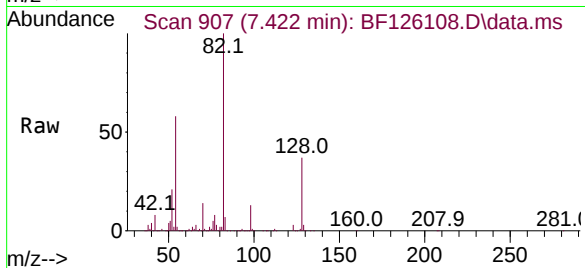
Tgt Ion: 82 Resp: 1093401

Ion Ratio Lower Upper

82 100

128 37.1 40.6 60.8#

54 58.0 49.6 74.4



#24

Nitrobenzene

Concen: 48.197 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

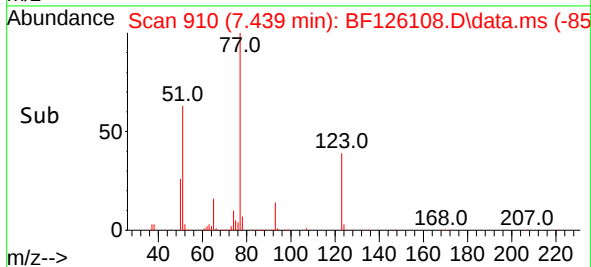
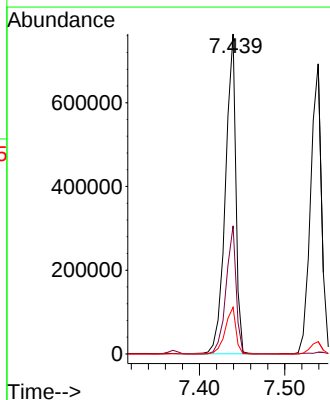
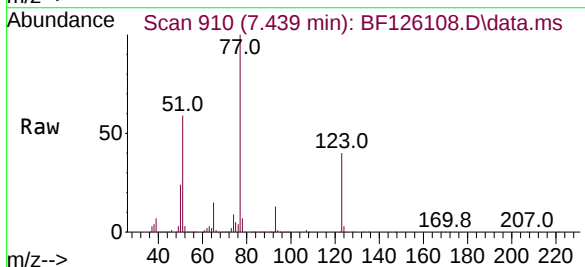
Tgt Ion: 77 Resp: 648794

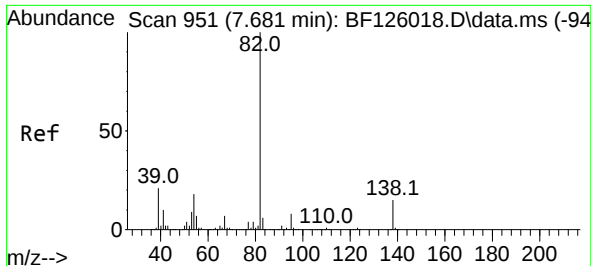
Ion Ratio Lower Upper

77 100

123 40.0 42.3 63.5#

65 14.6 12.4 18.6

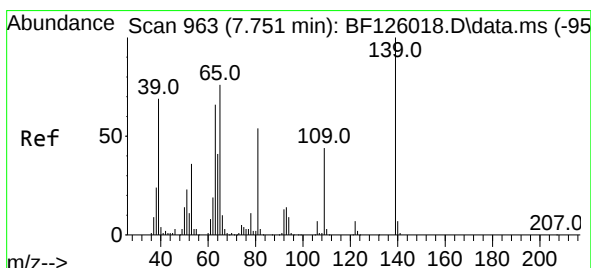
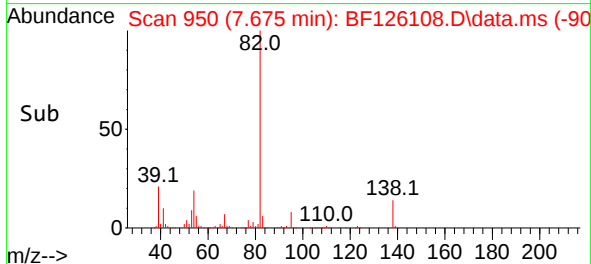
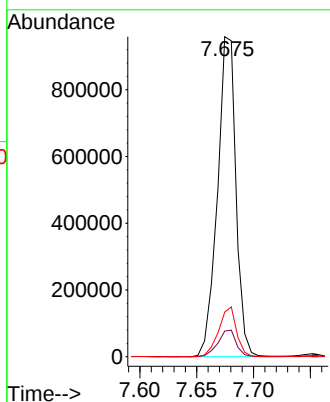
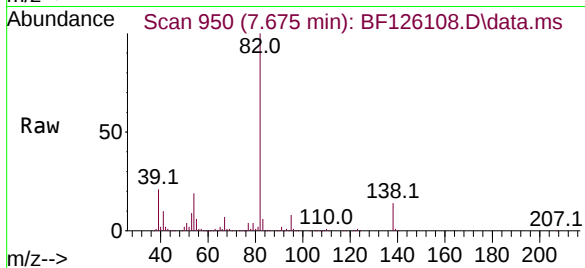




#25
Isophorone
Concen: 44.549 ng
RT: 7.675 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

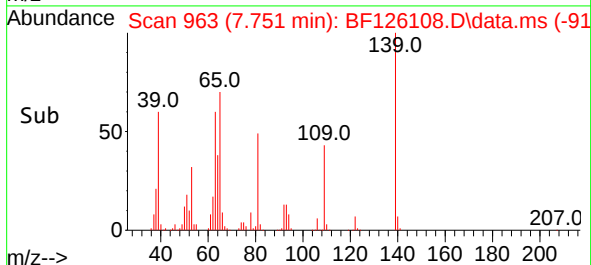
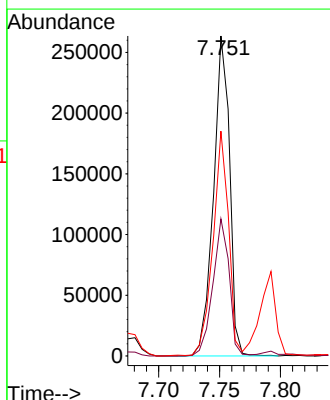
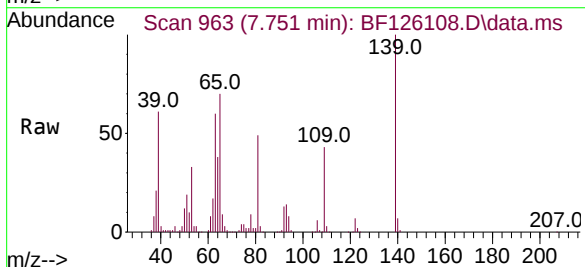
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

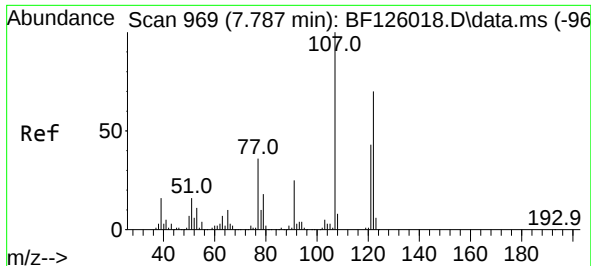
Tgt Ion: 82 Resp: 1090135
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.549 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion: 139 Resp: 242028
Ion Ratio Lower Upper
139 100
109 42.9 26.0 39.0#
65 70.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 49.461 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126108.D

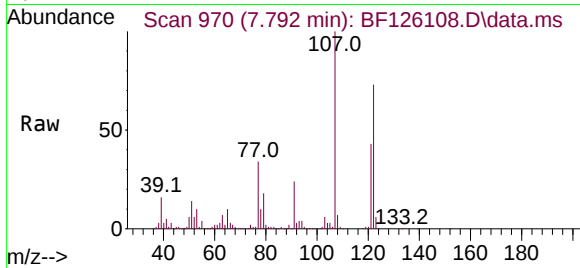
Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS



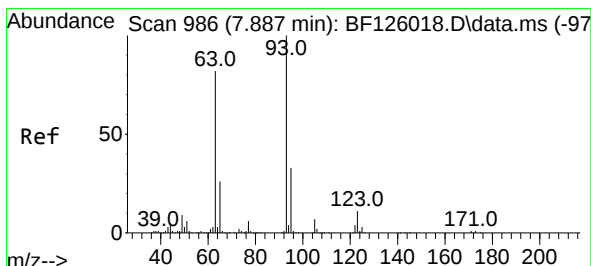
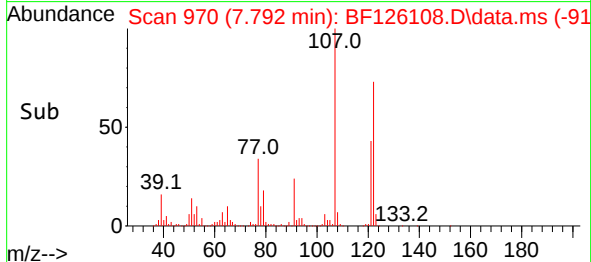
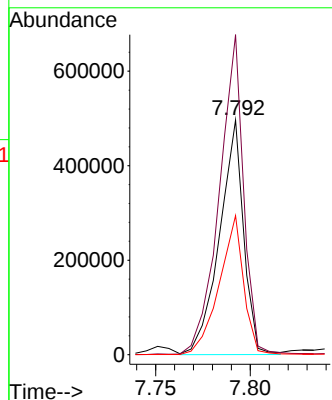
Tgt Ion:122 Resp: 441276

Ion Ratio Lower Upper

122 100

107 136.3 85.0 127.6#

121 59.3 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.562 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.001 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

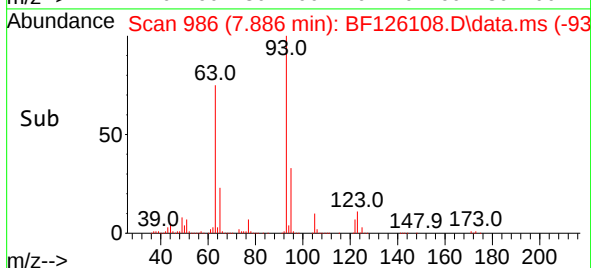
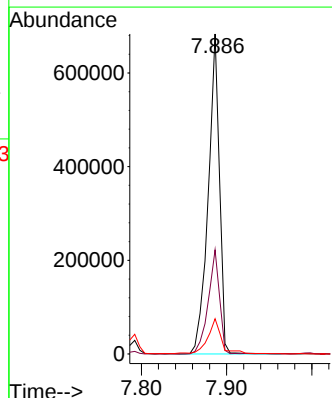
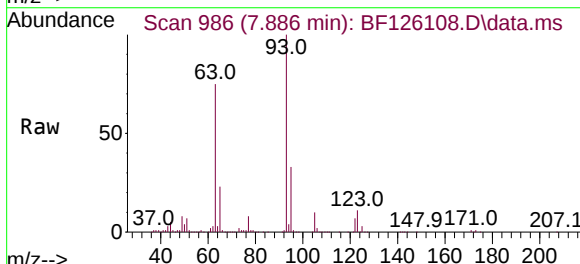
Tgt Ion: 93 Resp: 628590

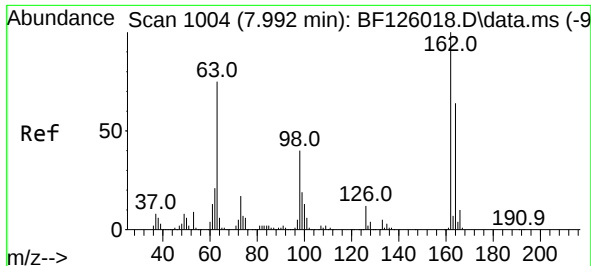
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.0 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 44.439 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

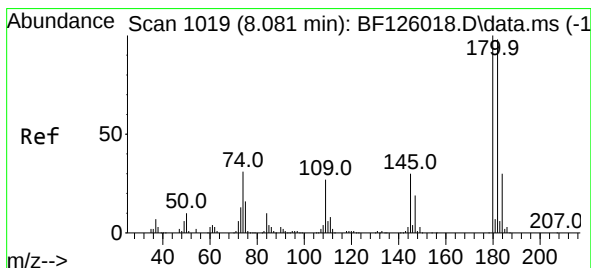
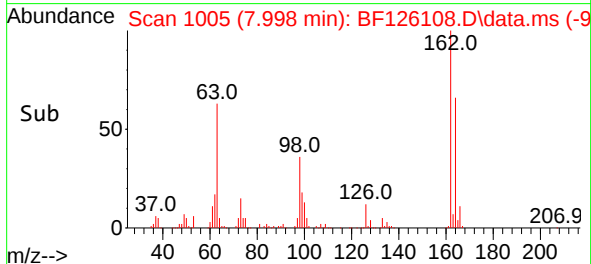
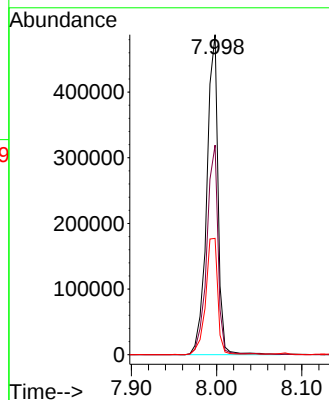
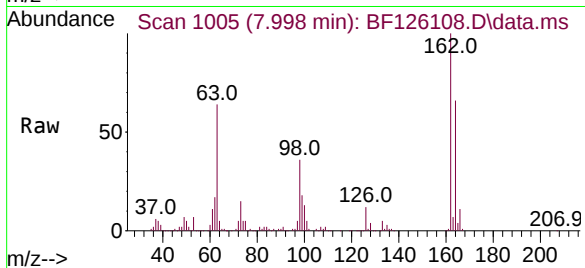
Tgt Ion:162 Resp: 447527

Ion Ratio Lower Upper

162 100

164 65.5 44.5 84.5

98 36.4 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 44.585 ng

RT: 8.080 min Scan# 1019

Delta R.T. -0.001 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

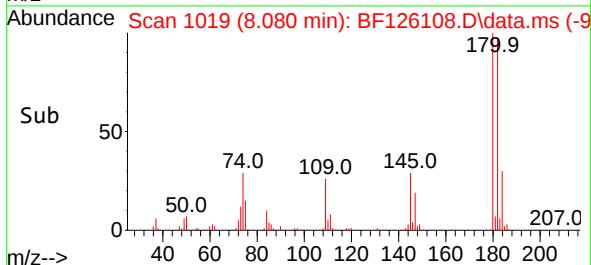
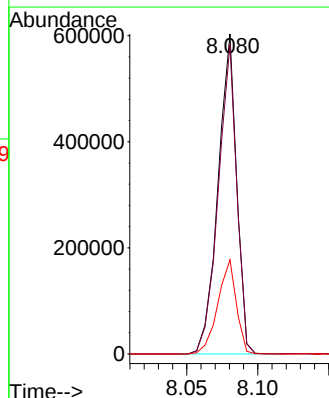
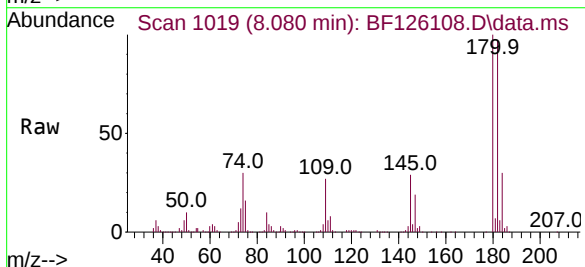
Tgt Ion:180 Resp: 547472

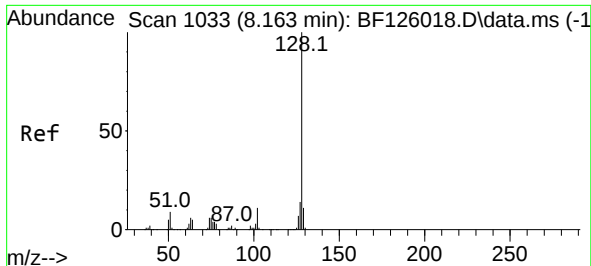
Ion Ratio Lower Upper

180 100

182 96.7 76.8 115.2

145 29.4 26.7 40.1

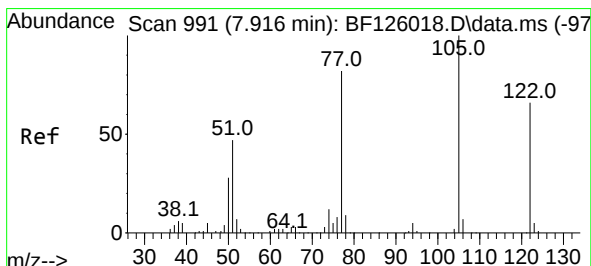
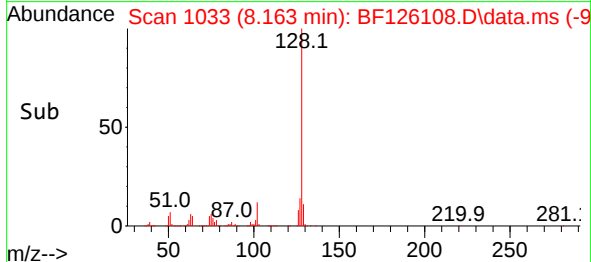
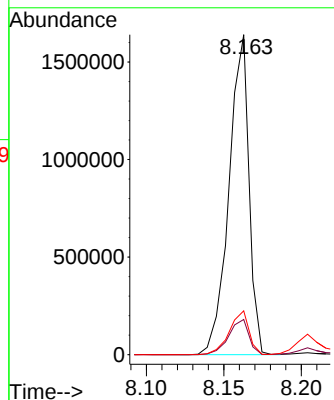
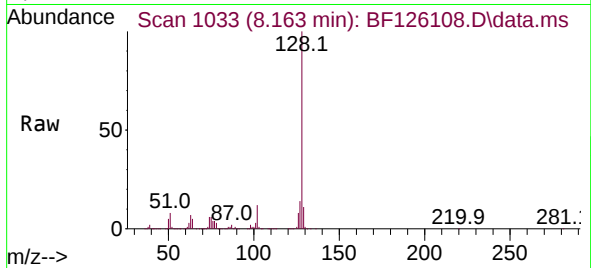




#31
Naphthalene
Concen: 44.393 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

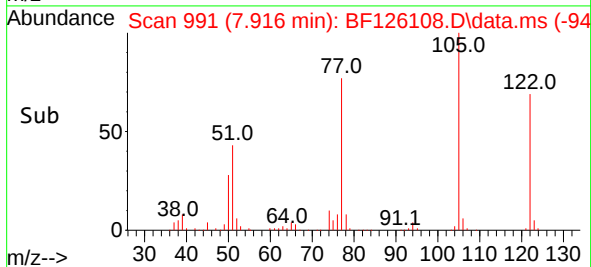
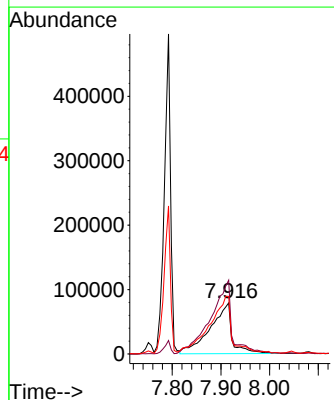
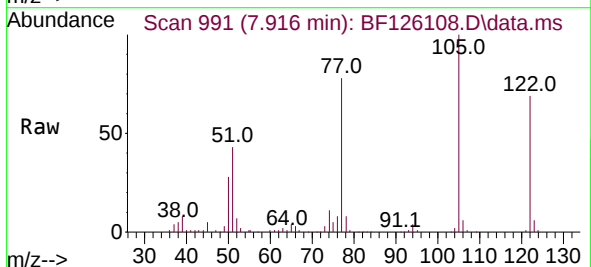
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

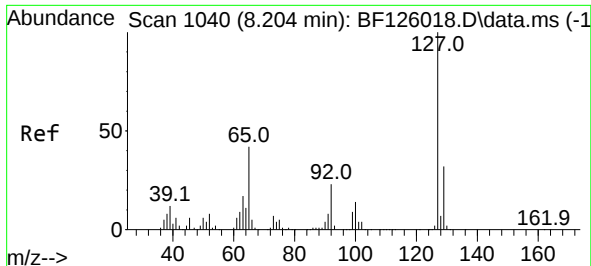
Tgt Ion:128 Resp: 1473840
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 45.042 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:122 Resp: 245421
Ion Ratio Lower Upper
122 100
105 144.3 97.6 137.6#
77 113.0 59.6 99.6#

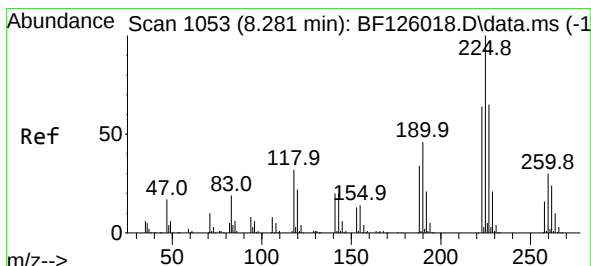
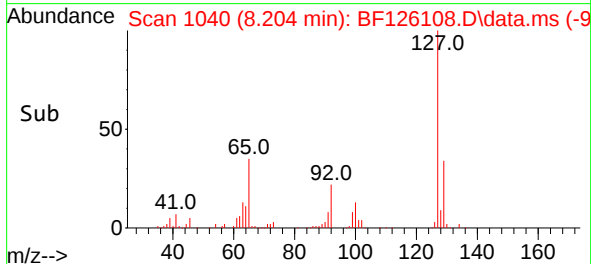
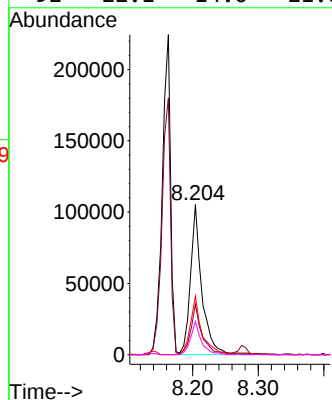
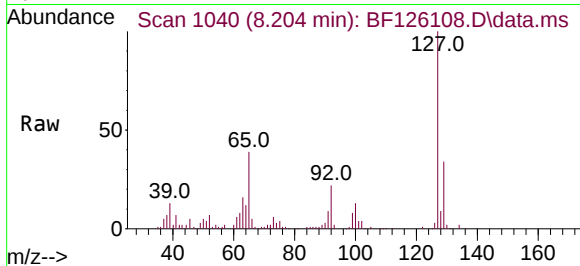




#33
4-Chloroaniline
Concen: 9.631 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

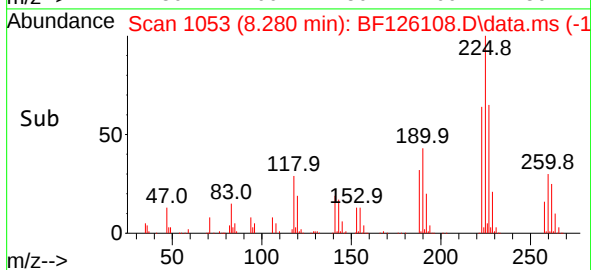
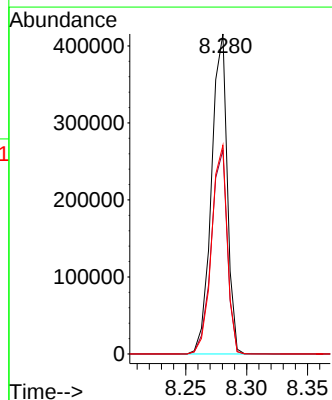
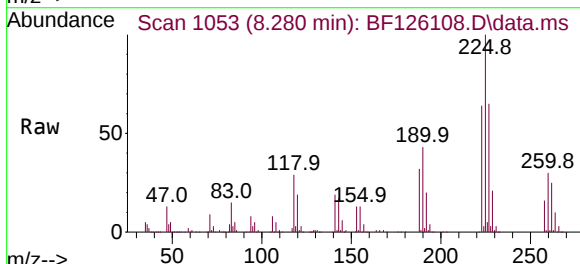
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

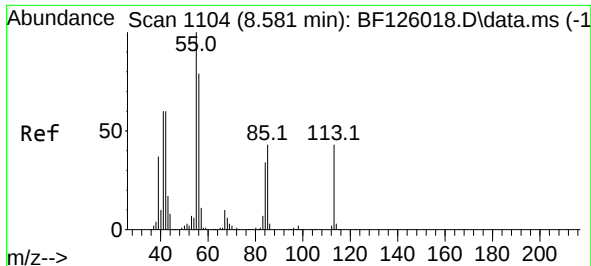
Tgt Ion:	127	Resp:	127791
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	39.0	21.2	31.8#
92	22.1	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 44.226 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:	225	Resp:	373832
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	65.2	50.6	75.8

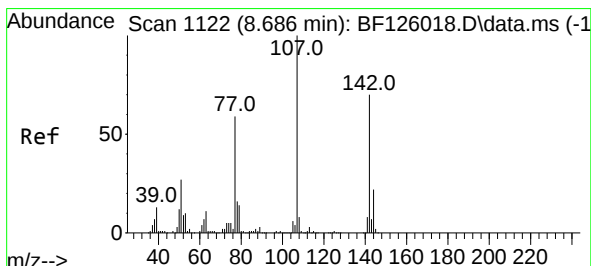
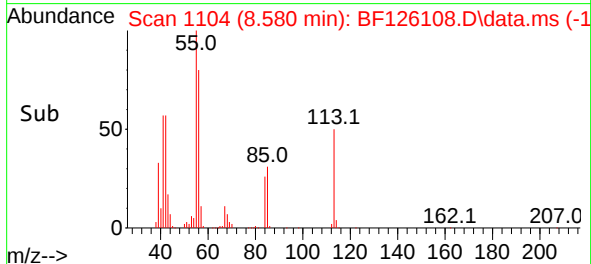
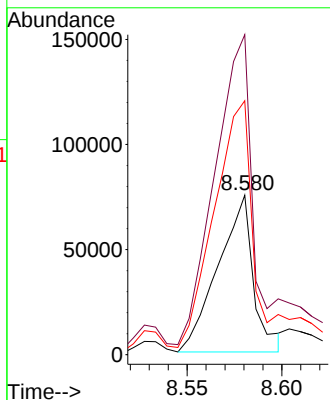
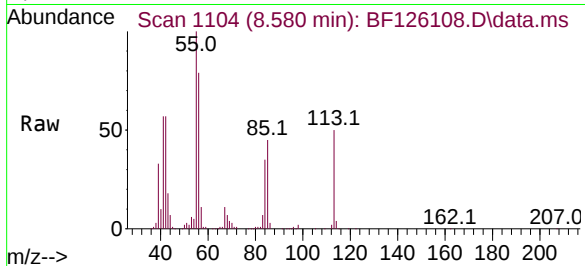




#35
Caprolactam
Concen: 34.631 ng
RT: 8.580 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

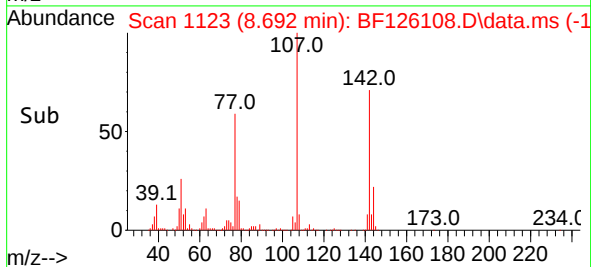
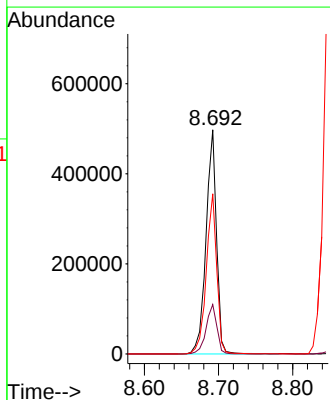
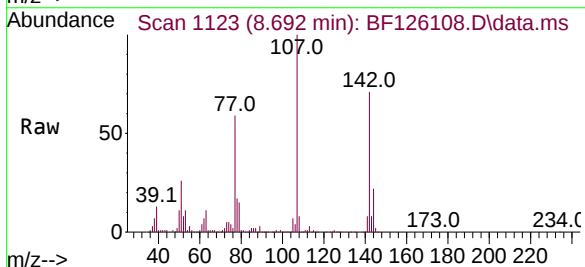
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

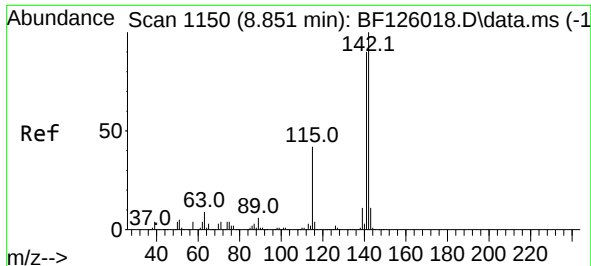
Tgt Ion:113 Resp: 97118
Ion Ratio Lower Upper
113 100
55 200.6 154.1 194.1#
56 159.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.387 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:107 Resp: 492238
Ion Ratio Lower Upper
107 100
144 22.0 21.9 32.9
142 71.4 67.1 100.7

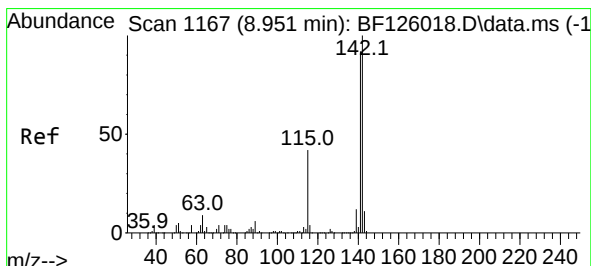
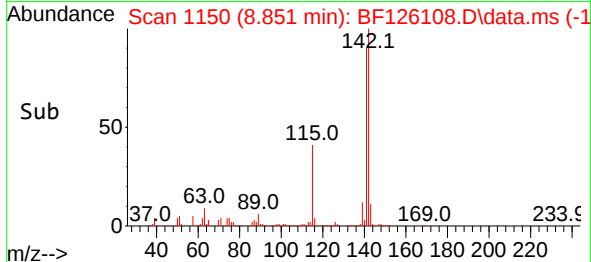
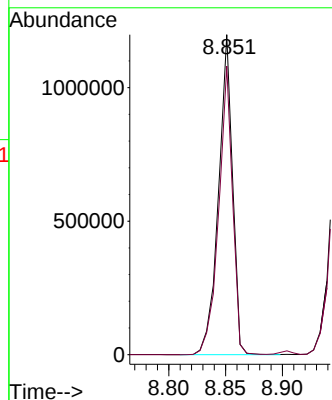
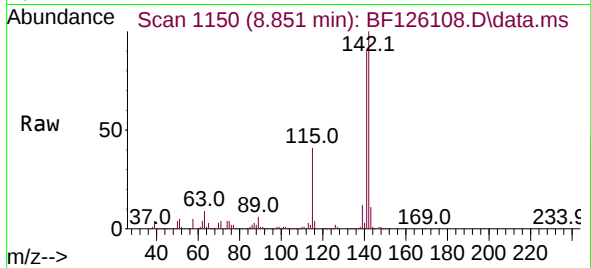




#37
2-Methylnaphthalene
Concen: 44.956 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

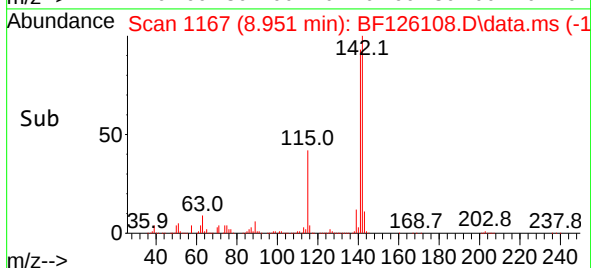
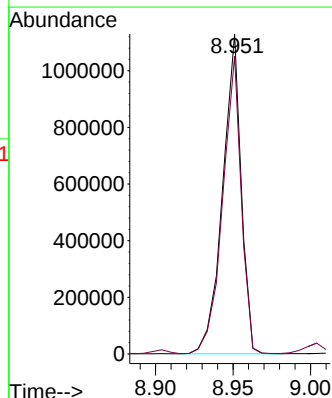
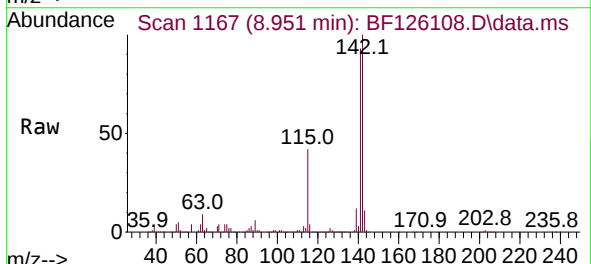
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

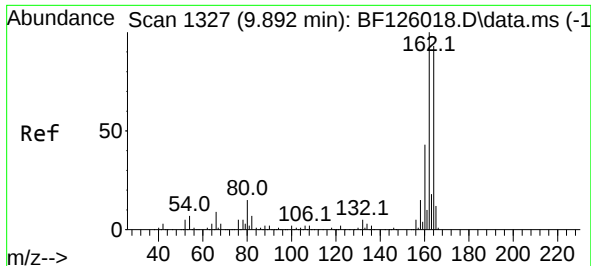
Tgt Ion:142 Resp: 1030812
Ion Ratio Lower Upper
142 100
141 90.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.323 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:142 Resp: 940002
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0

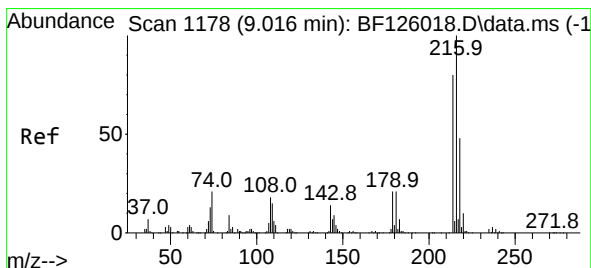
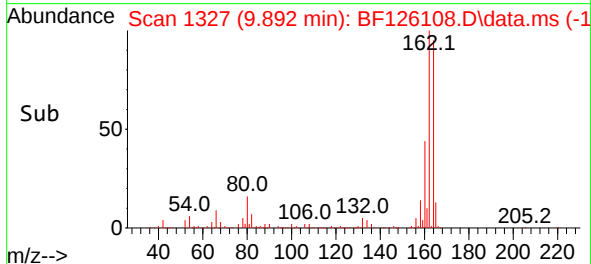
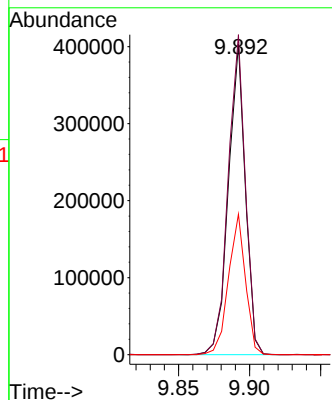
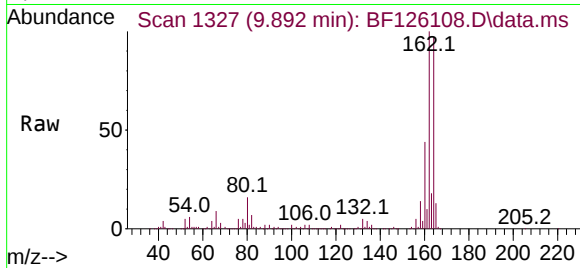




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

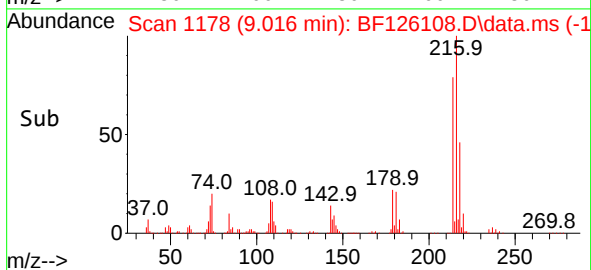
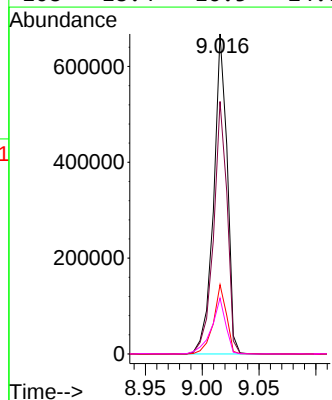
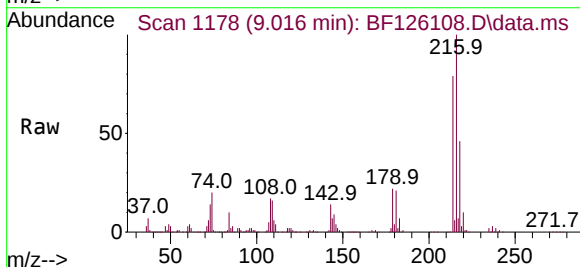
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

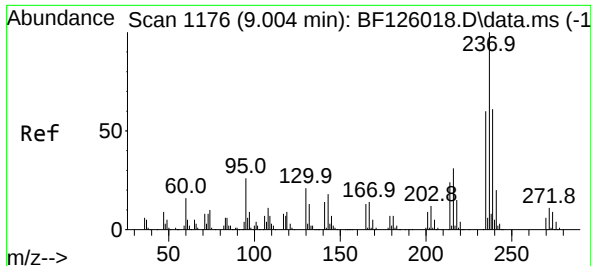
Tgt Ion:164 Resp: 334387
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 45.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.325 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:216 Resp: 552752
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 20.8 17.4 26.2
108 18.4 16.5 24.7

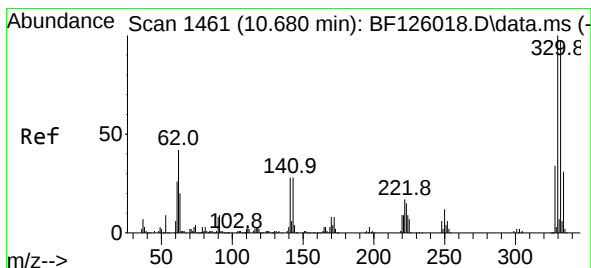
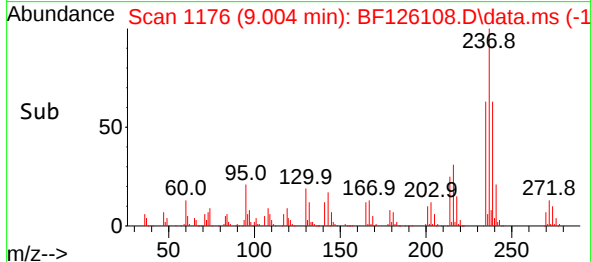
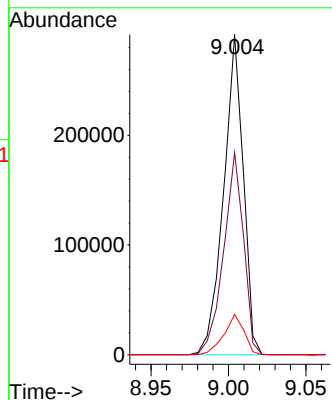
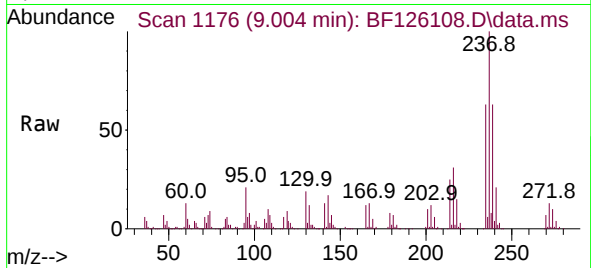




#41
Hexachlorocyclopentadiene
Concen: 44.246 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

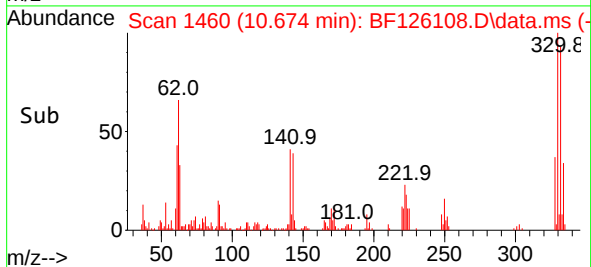
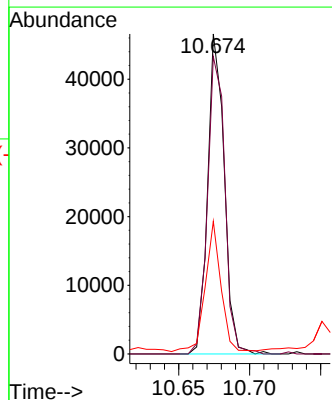
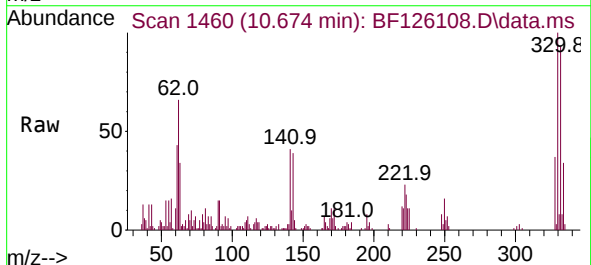
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

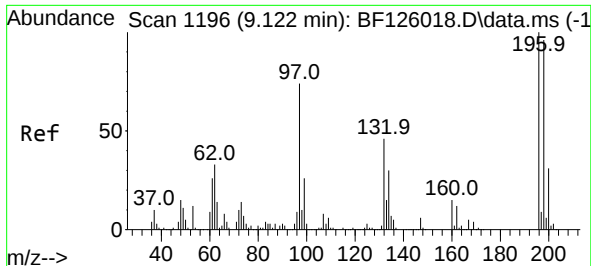
Tgt Ion:237 Resp: 257622
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 9.893 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:330 Resp: 37909
Ion Ratio Lower Upper
330 100
332 98.0 76.2 114.4
141 38.2 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 49.741 ng

RT: 9.127 min Scan# 1196

Delta R.T. 0.005 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

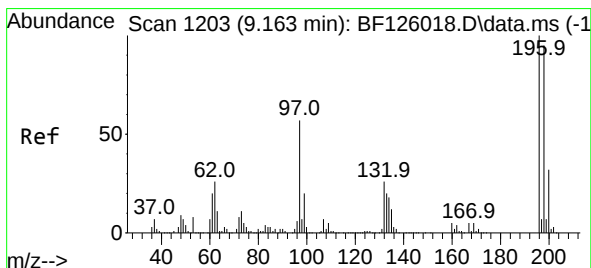
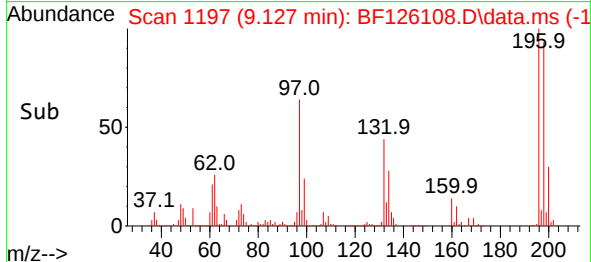
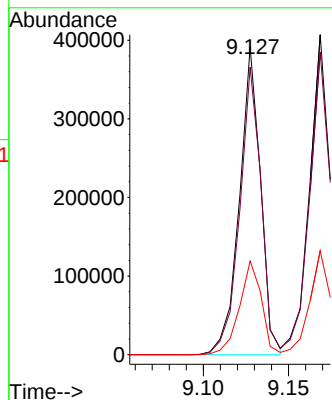
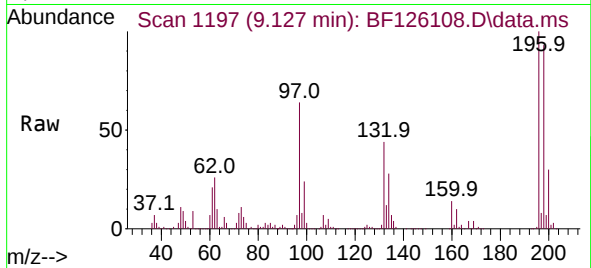
Tgt Ion:196 Resp: 337545

Ion Ratio Lower Upper

196 100

198 93.3 74.9 112.3

200 30.4 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 47.326 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Tgt Ion:196 Resp: 346947

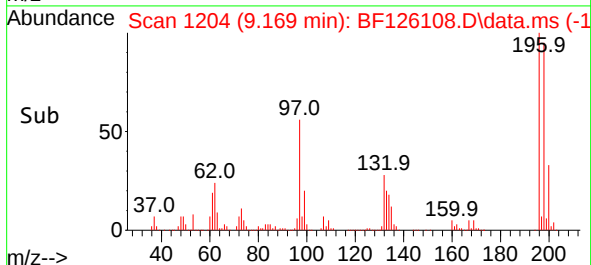
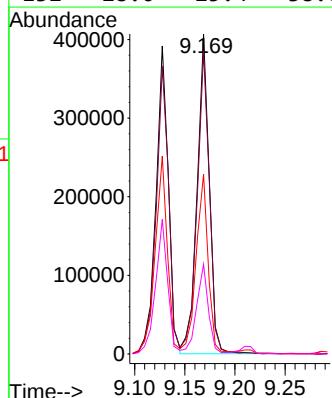
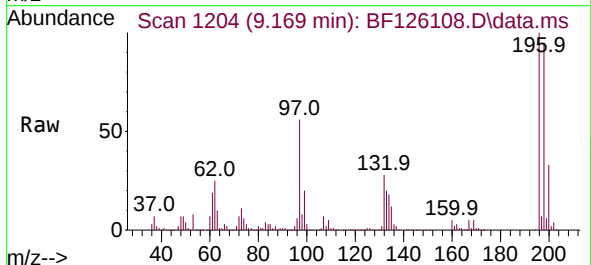
Ion Ratio Lower Upper

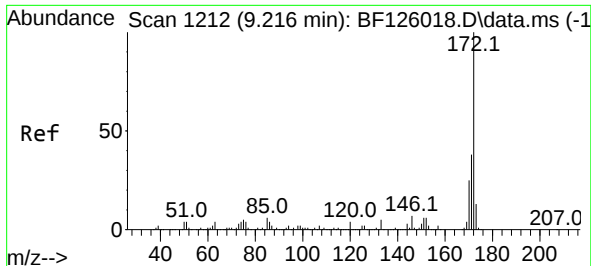
196 100

198 94.5 80.2 120.2

97 56.1 44.0 66.0

132 28.0 25.4 38.0

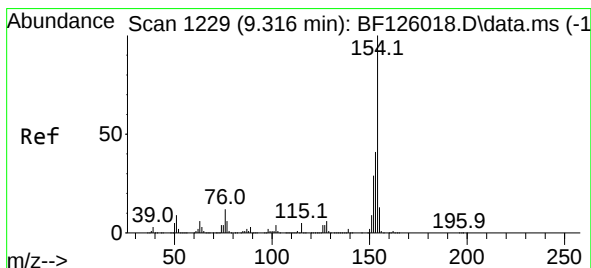
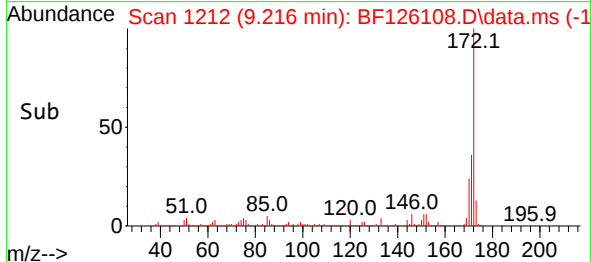
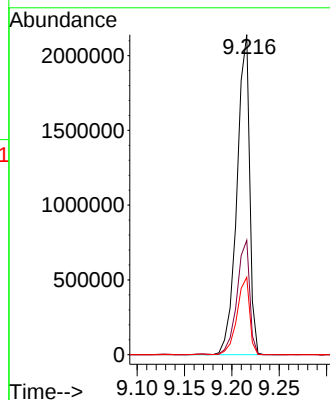
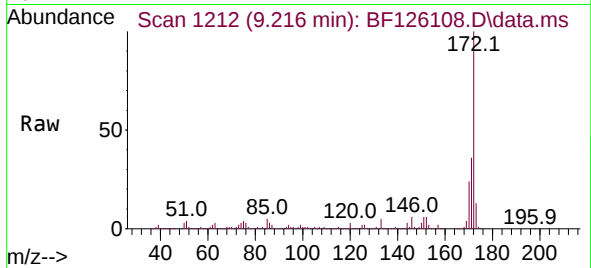




#45
2-Fluorobiphenyl
Concen: 80.323 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

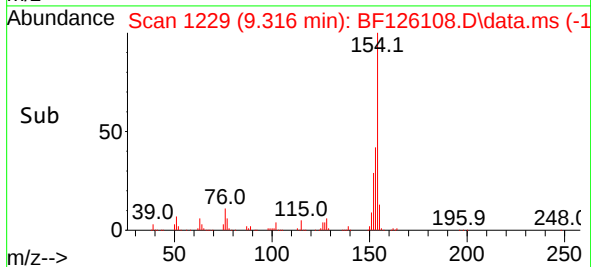
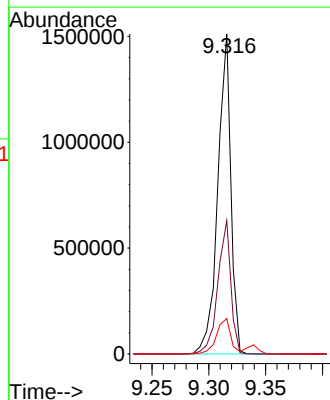
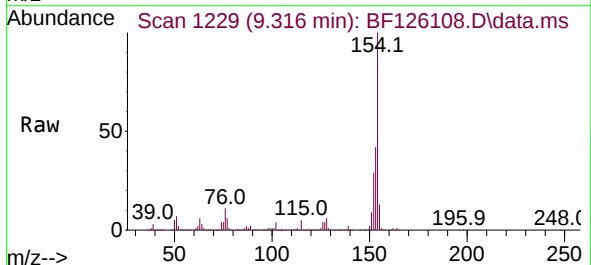
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

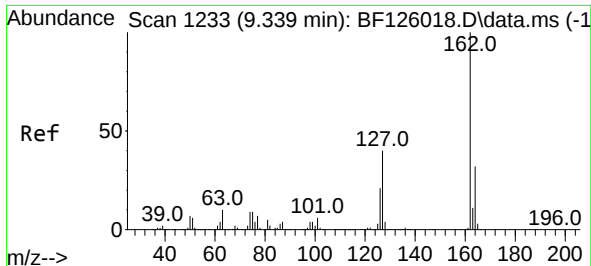
Tgt Ion:172 Resp: 1987558
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.809 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:154 Resp: 1209834
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 11.1 0.0 30.3





#47

2-Chloronaphthalene

Concen: 46.904 ng

RT: 9.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

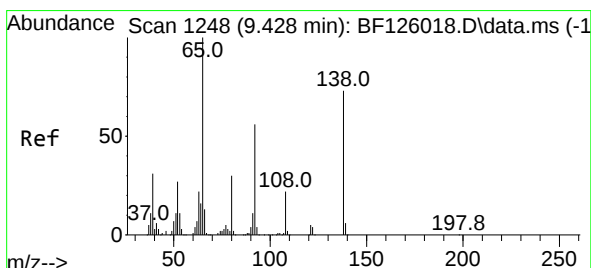
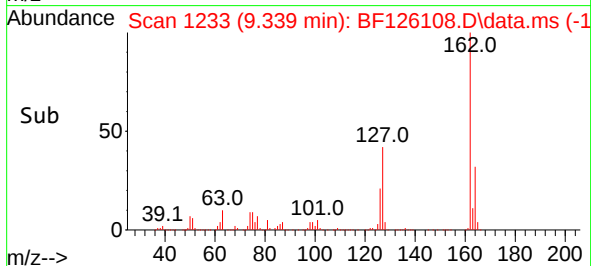
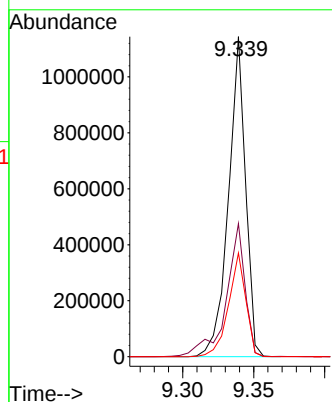
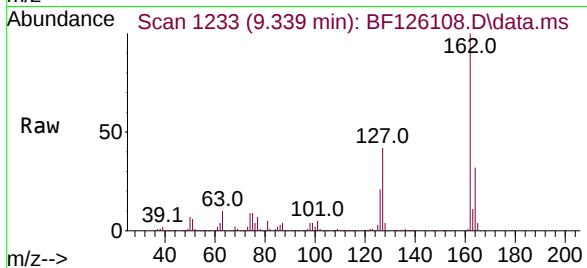
Tgt Ion:162 Resp: 954197

Ion Ratio Lower Upper

162 100

127 41.6 33.0 49.4

164 32.4 25.8 38.8



#48

2-Nitroaniline

Concen: 49.781 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

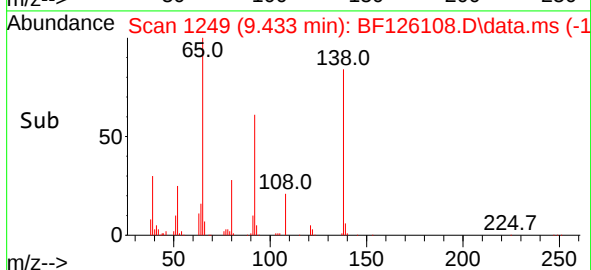
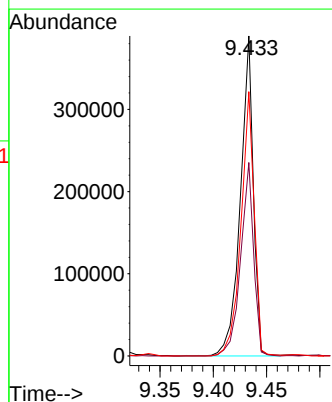
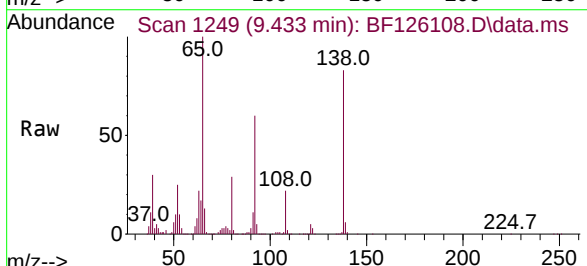
Tgt Ion: 65 Resp: 331987

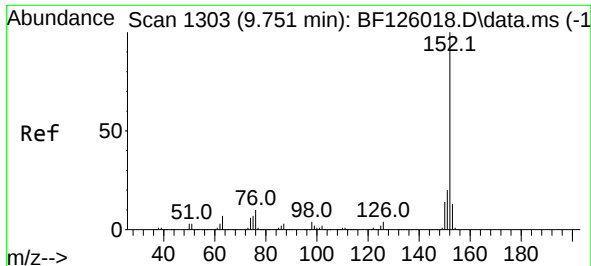
Ion Ratio Lower Upper

65 100

92 60.5 55.5 83.3

138 82.6 93.5 140.3#

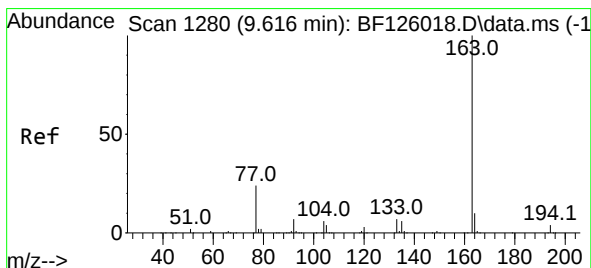
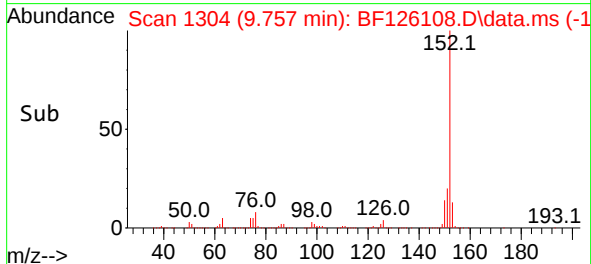
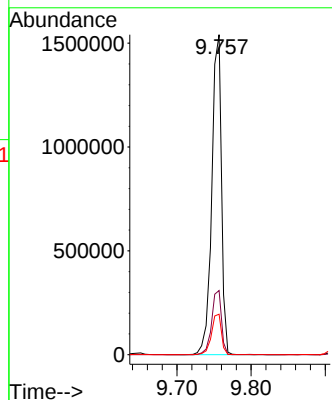
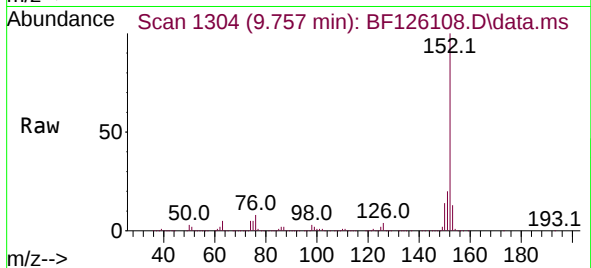




#49
Acenaphthylene
Concen: 45.402 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

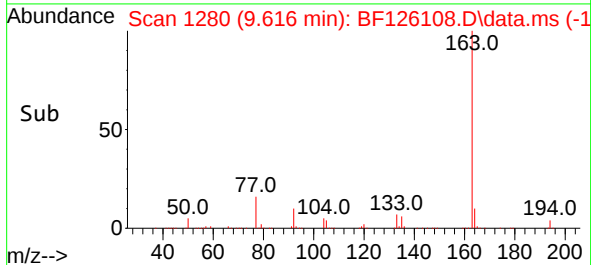
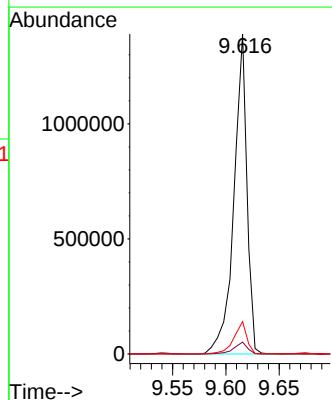
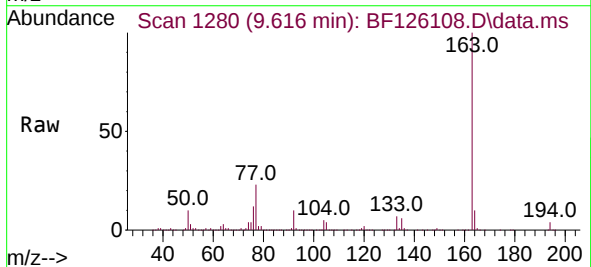
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

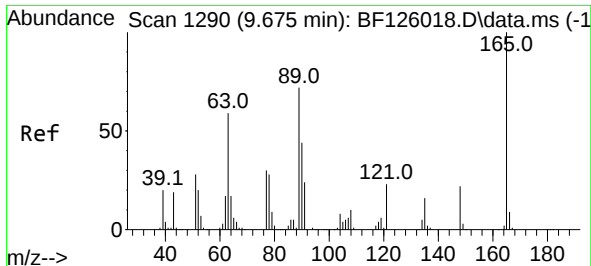
Tgt Ion:152 Resp: 1396799
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.7 9.8 14.8



#50
Dimethylphthalate
Concen: 48.619 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:163 Resp: 1183609
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0

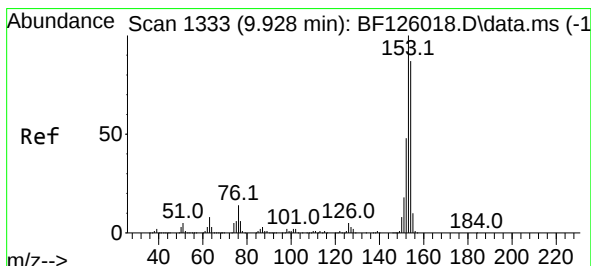
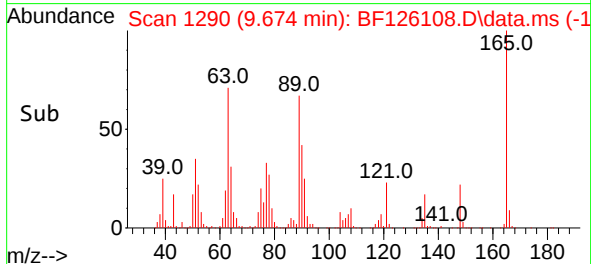
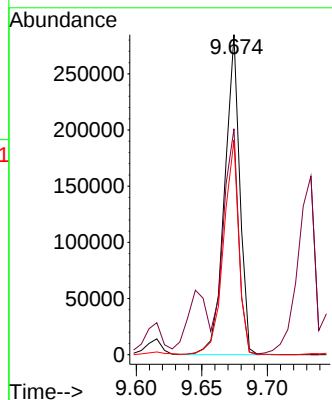
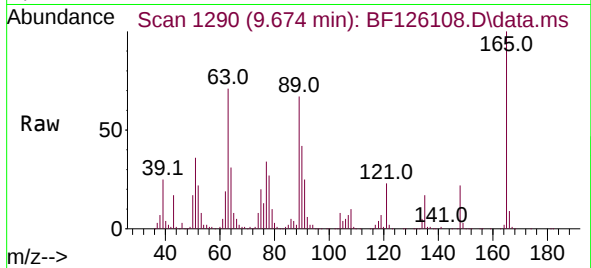




#51
2,6-Dinitrotoluene
Concen: 54.703 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

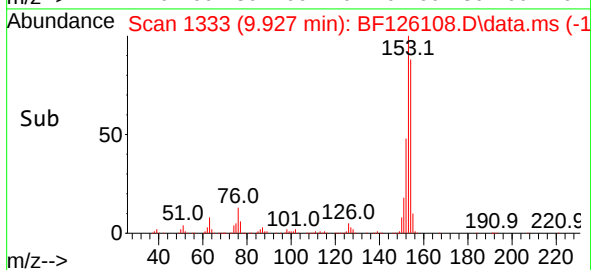
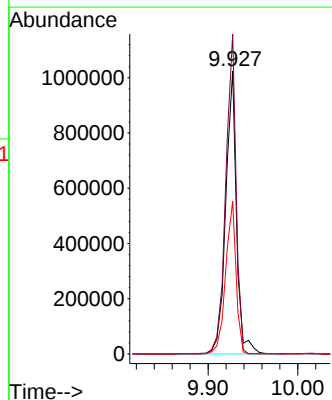
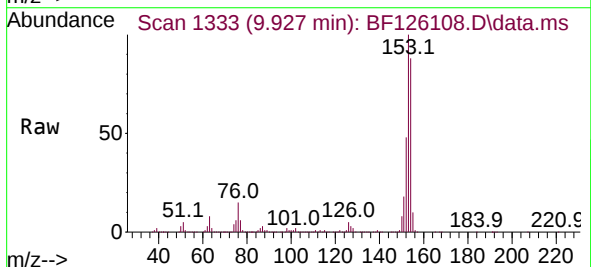
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

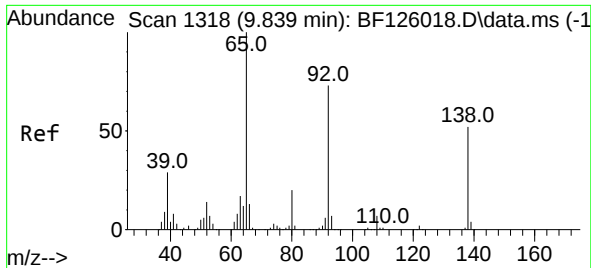
Tgt Ion:165 Resp: 228266
Ion Ratio Lower Upper
165 100
63 70.6 42.6 63.8#
89 67.1 40.6 60.8#



#52
Acenaphthene
Concen: 44.176 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:154 Resp: 857221
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.0 40.5 60.7

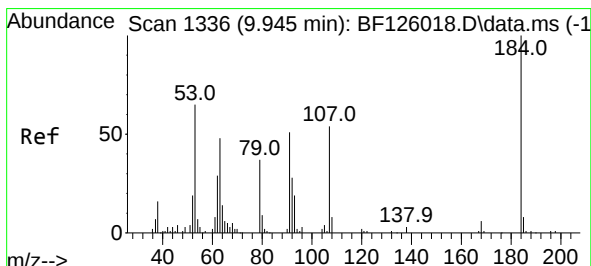
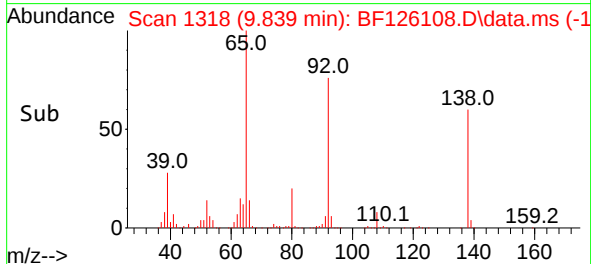
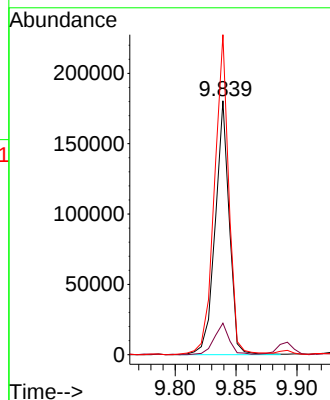
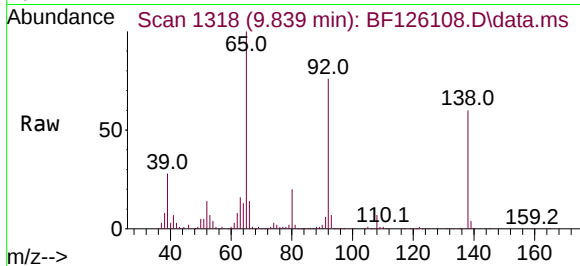




#53
3-Nitroaniline
Concen: 33.834 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

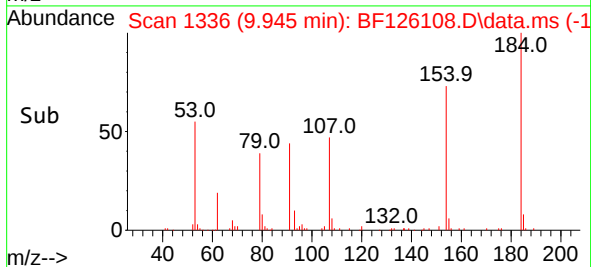
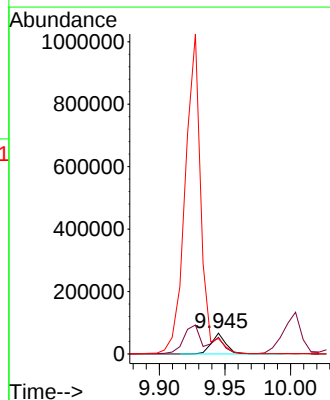
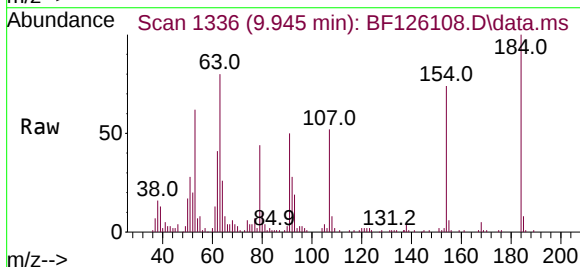
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

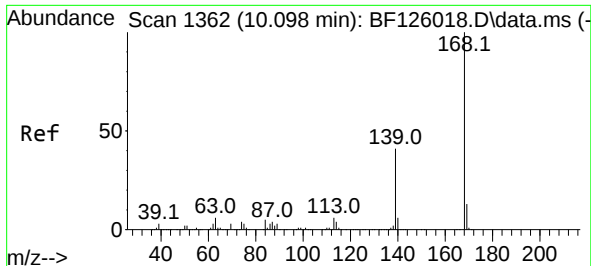
Tgt Ion:138 Resp: 144734
Ion Ratio Lower Upper
138 100
108 12.4 9.3 13.9
92 126.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 34.639 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:184 Resp: 52763
Ion Ratio Lower Upper
184 100
63 80.1 59.3 88.9
154 73.8 68.6 102.8

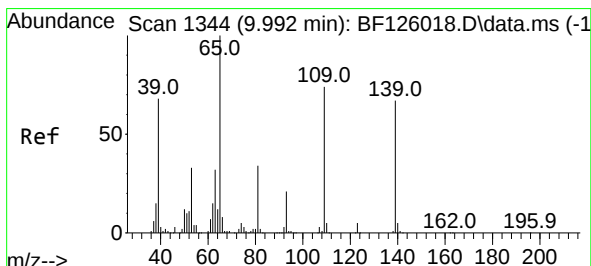
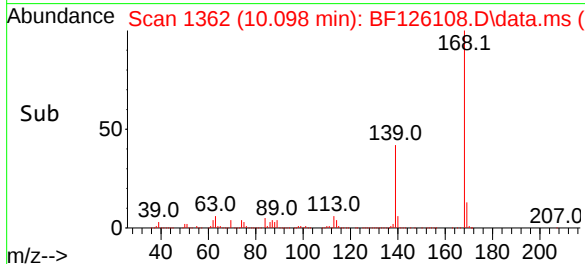
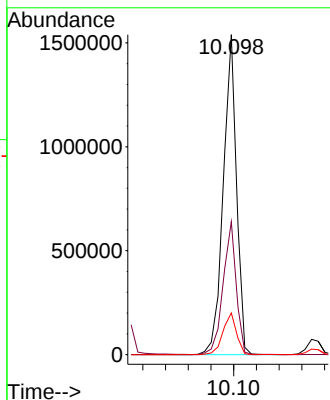
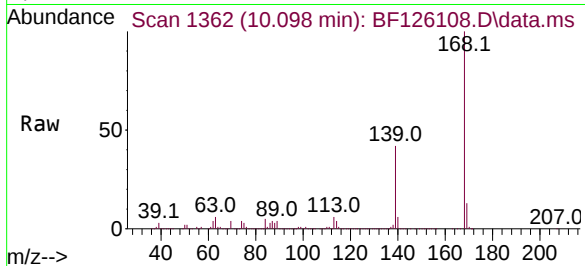




#55
Dibenzenofuran
Concen: 42.720 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

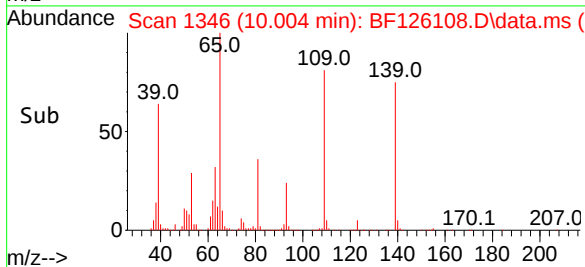
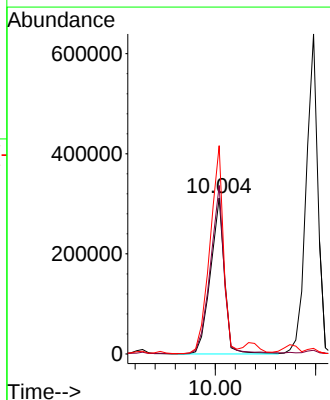
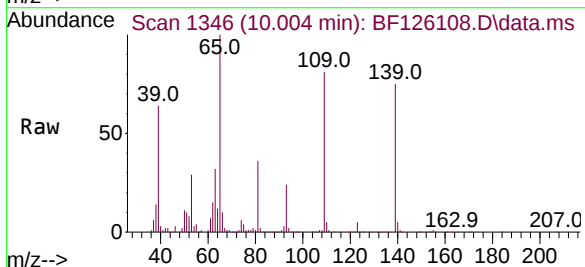
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

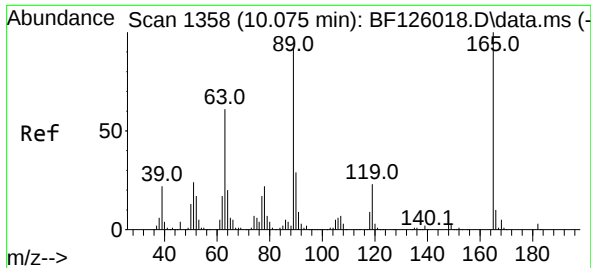
Tgt Ion:168 Resp: 1247922
Ion Ratio Lower Upper
168 100
139 41.5 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 89.374 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:139 Resp: 301737
Ion Ratio Lower Upper
139 100
109 108.0 60.4 100.4#
65 133.5 58.4 98.4#

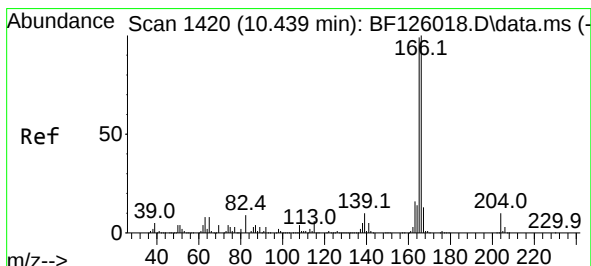
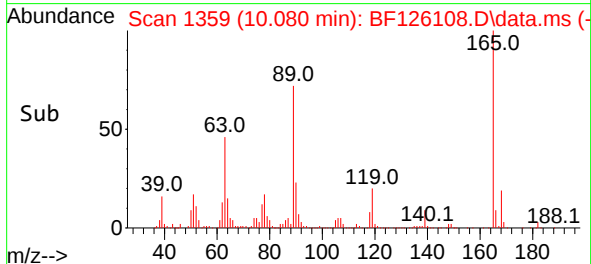
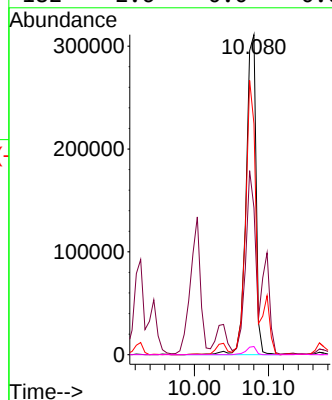
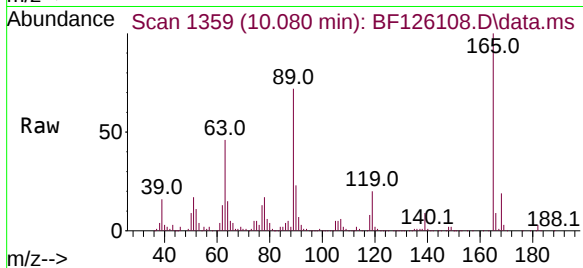




#57
2,4-Dinitrotoluene
Concen: 48.215 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.005 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

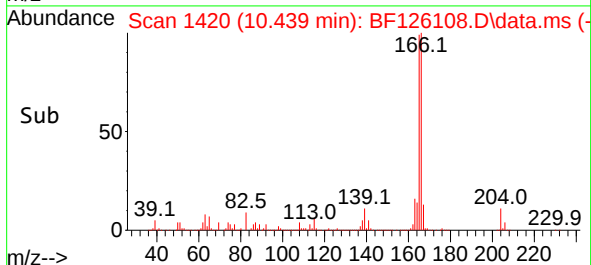
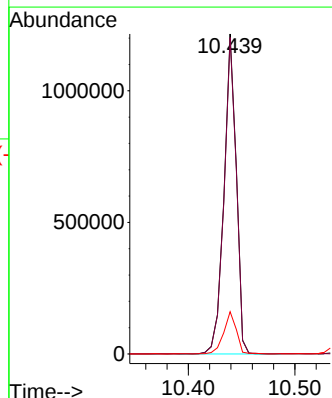
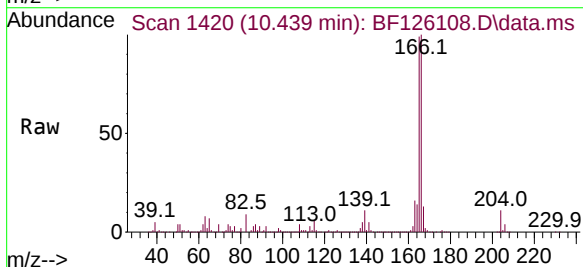
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

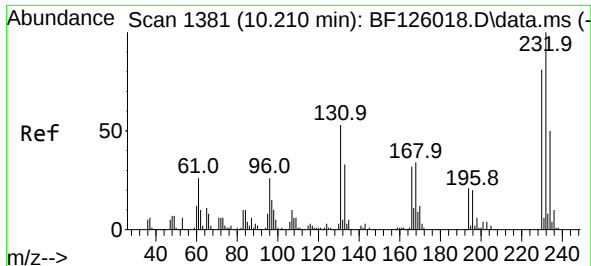
Tgt Ion:165 Resp: 289917
Ion Ratio Lower Upper
165 100
63 45.9 40.9 61.3
89 72.2 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 41.343 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:166 Resp: 969566
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.2 11.1 16.7

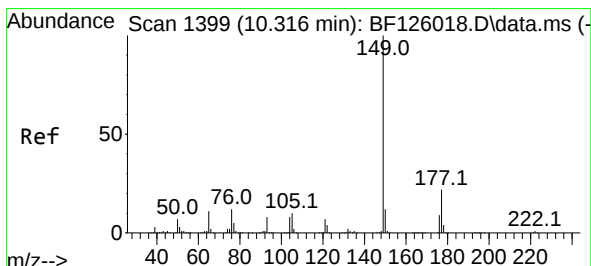
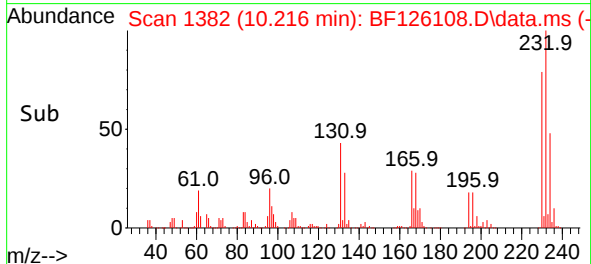
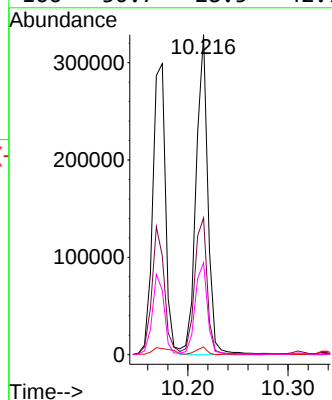
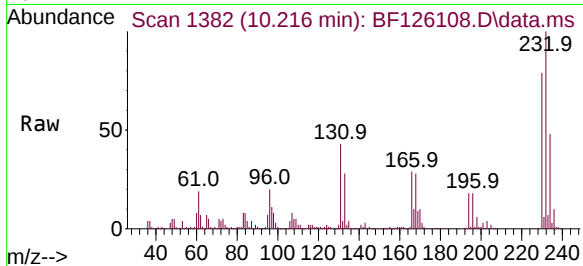




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.809 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

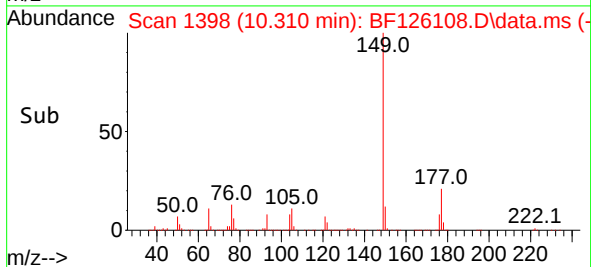
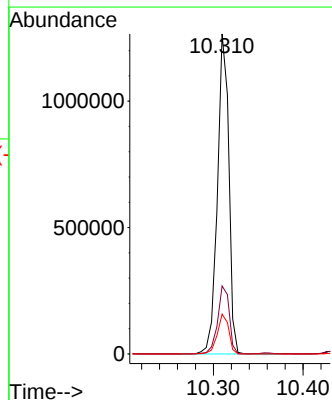
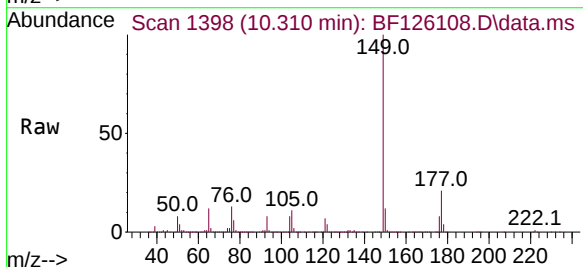
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

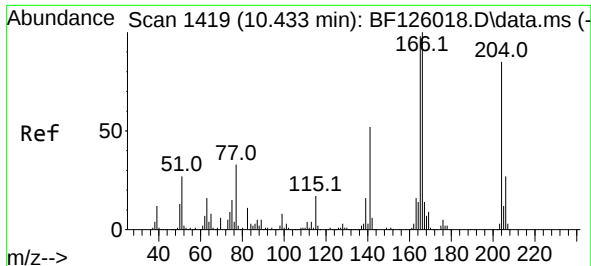
Tgt Ion:232 Resp: 265756
Ion Ratio Lower Upper
232 100
131 45.7 45.4 68.0
130 2.3 0.0 0.0#
166 30.7 28.5 42.7



#60
Diethylphthalate
Concen: 45.784 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:149 Resp: 1117742
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.5 10.1 15.1

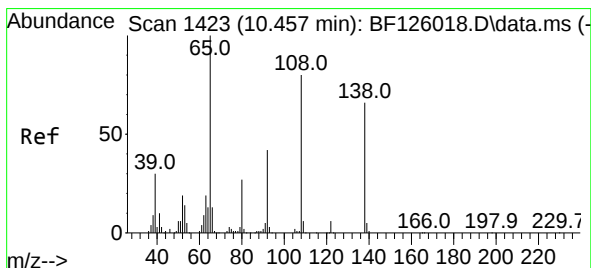
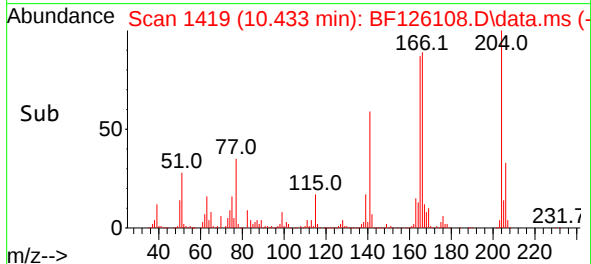
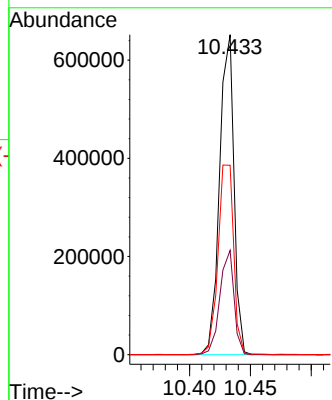
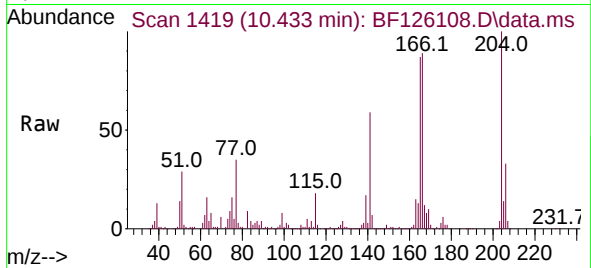




#61
4-Chlorophenyl-phenylether
Concen: 42.879 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

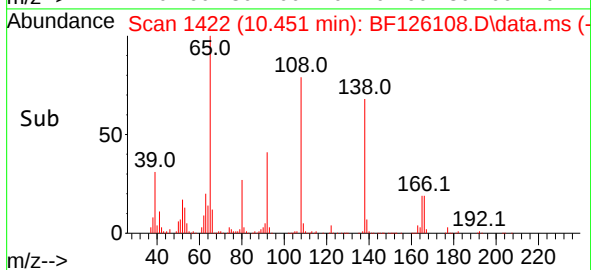
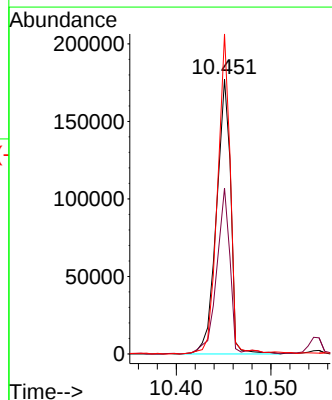
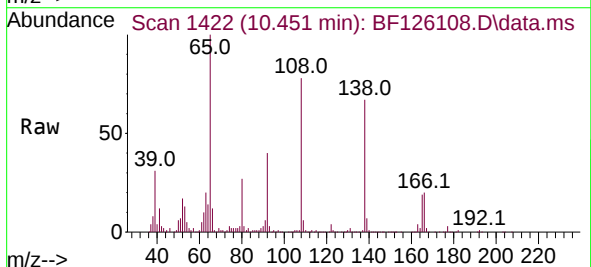
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

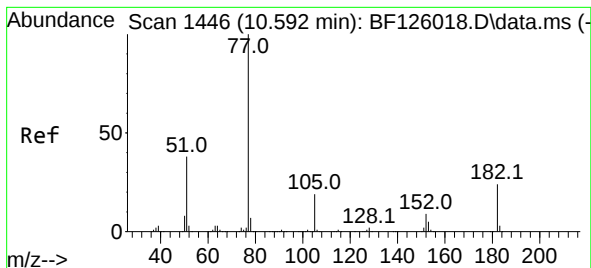
Tgt Ion:204 Resp: 537796
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 59.2 58.6 88.0



#62
4-Nitroaniline
Concen: 41.457 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:138 Resp: 184966
Ion Ratio Lower Upper
138 100
92 60.4 29.6 69.6
108 116.4 78.1 118.1





#63

Azobenzene

Concen: 39.054 ng

RT: 10.592 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

Tgt Ion: 77 Resp: 1035284

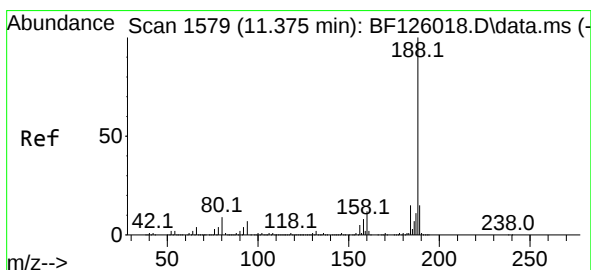
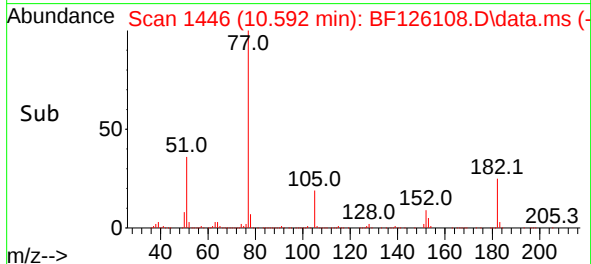
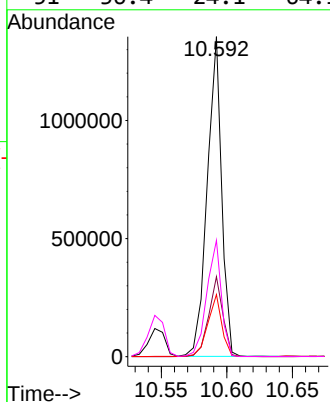
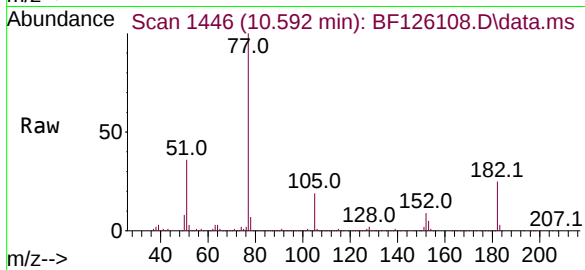
Ion Ratio Lower Upper

77 100

182 25.0 6.3 46.3

105 19.4 2.9 42.9

51 36.4 24.1 64.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.001 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

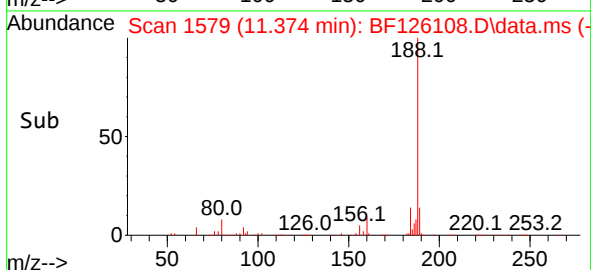
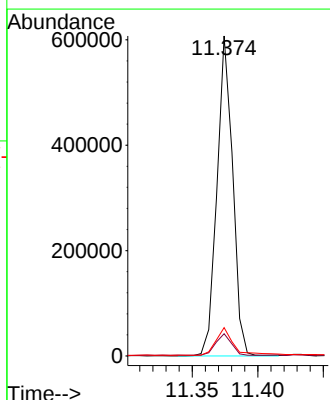
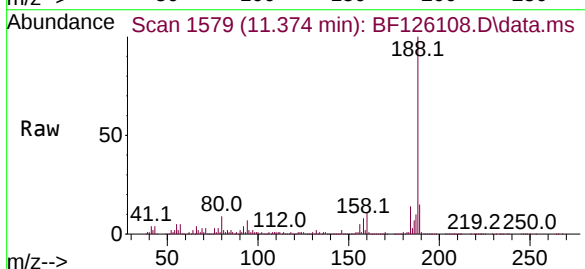
Tgt Ion:188 Resp: 504553

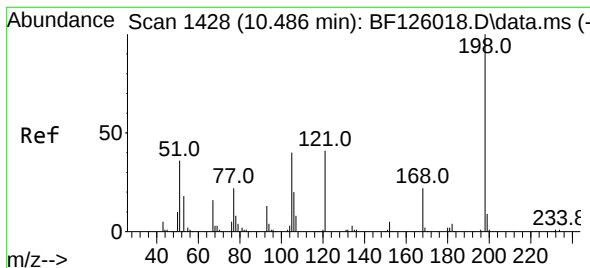
Ion Ratio Lower Upper

188 100

94 7.0 6.7 10.1

80 8.9 7.5 11.3

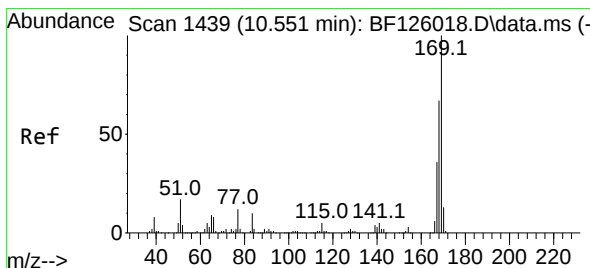
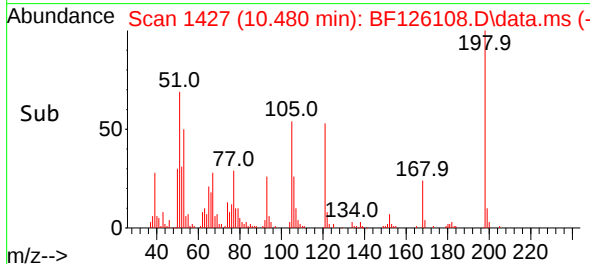
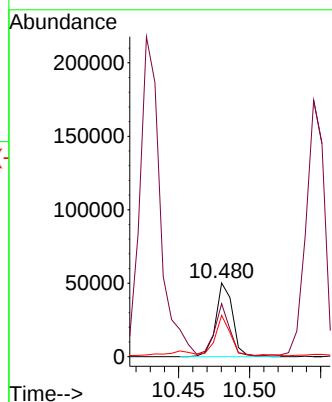
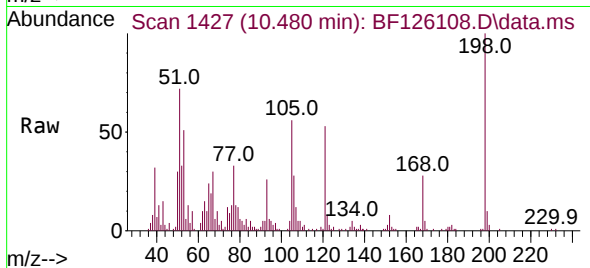




#65
4,6-Dinitro-2-methylphenol
Concen: 22.355 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

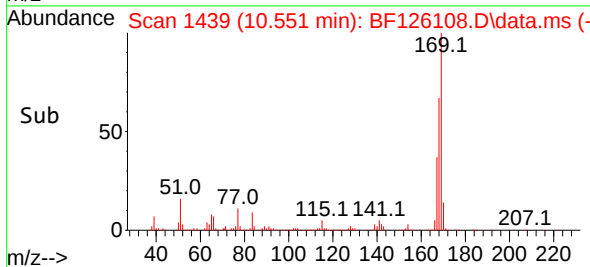
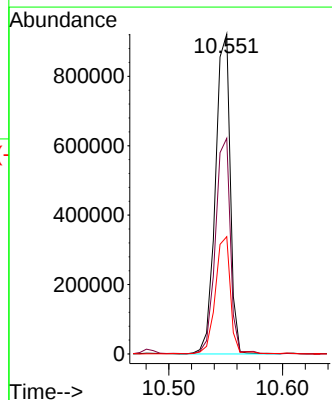
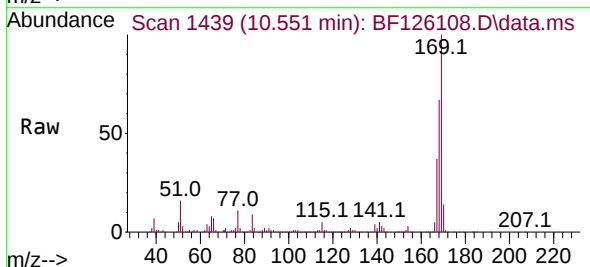
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

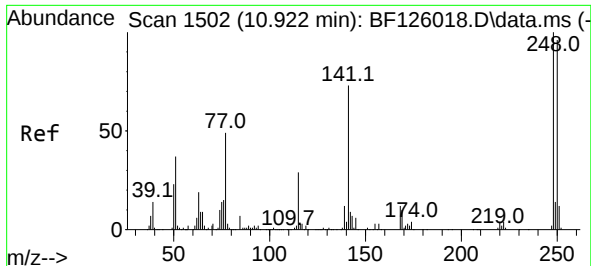
Tgt Ion:198 Resp: 41251
Ion Ratio Lower Upper
198 100
51 71.8 45.3 85.3
105 55.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 51.937 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:169 Resp: 834500
Ion Ratio Lower Upper
169 100
168 67.4 50.8 76.2
167 36.7 28.8 43.2

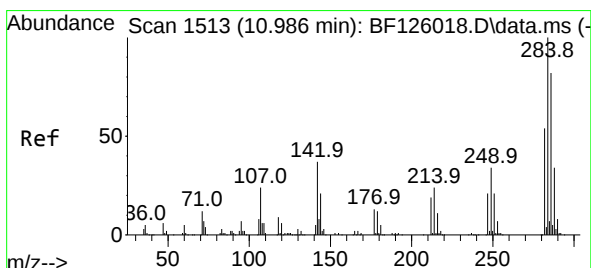
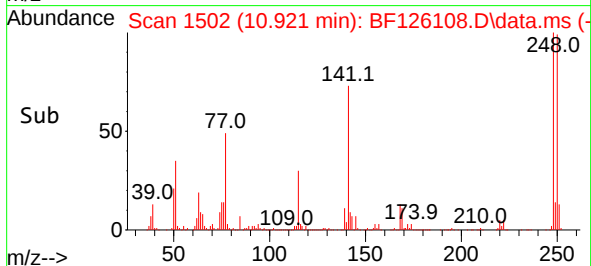
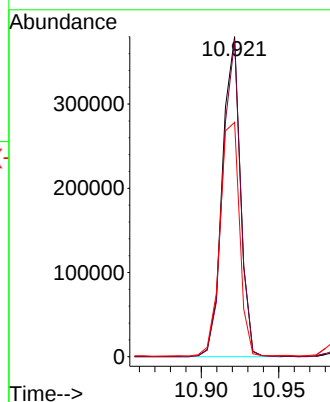
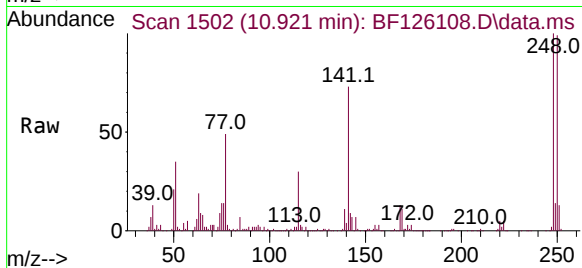




#67
4-Bromophenyl-phenylether
Concen: 50.212 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

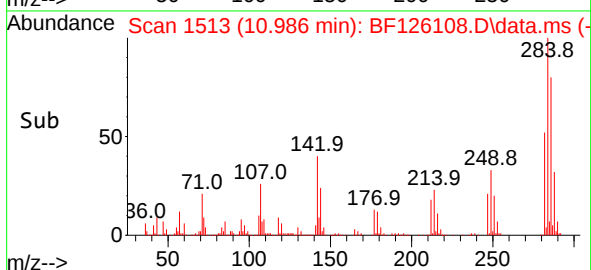
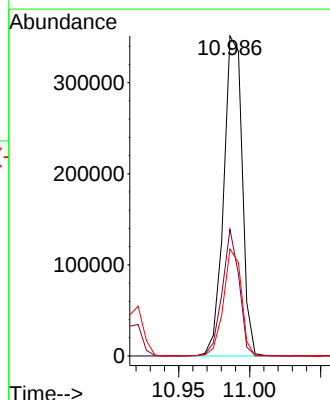
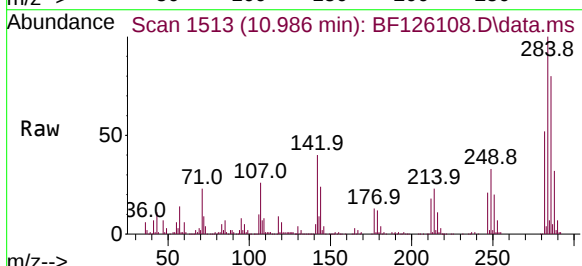
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

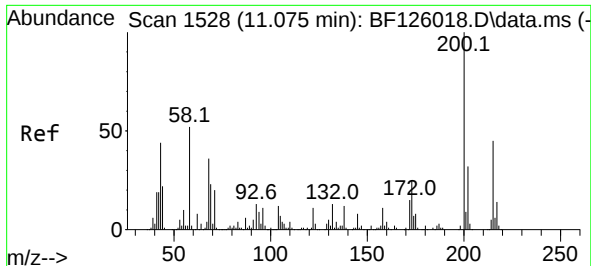
Tgt Ion:248 Resp: 306864
Ion Ratio Lower Upper
248 100
250 98.8 74.2 111.4
141 73.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 49.735 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:284 Resp: 317515
Ion Ratio Lower Upper
284 100
142 39.6 36.4 54.6
249 33.4 25.6 38.4

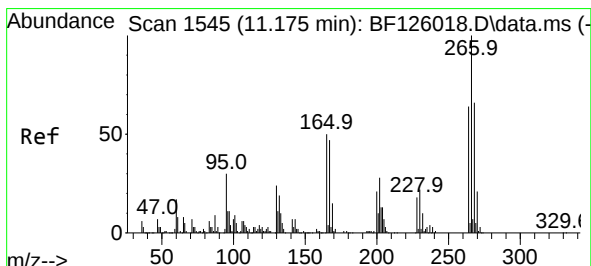
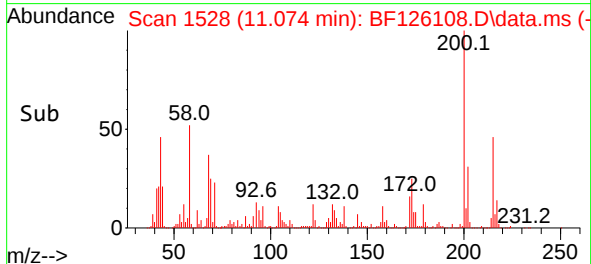
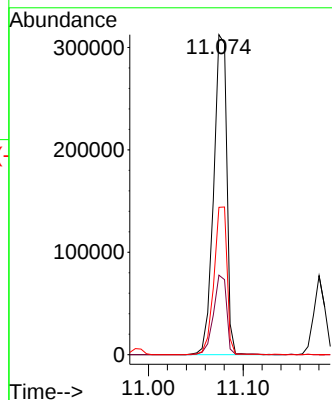
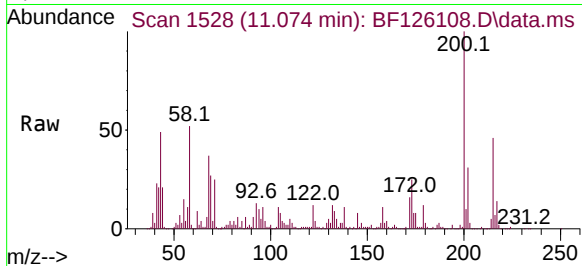




#69
 Atrazine
 Concen: 52.807 ng
 RT: 11.074 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126108.D
 Acq: 10 Nov 2021 15:29

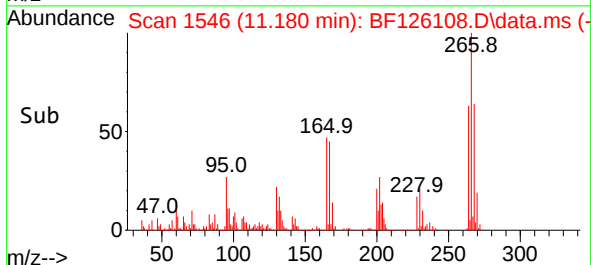
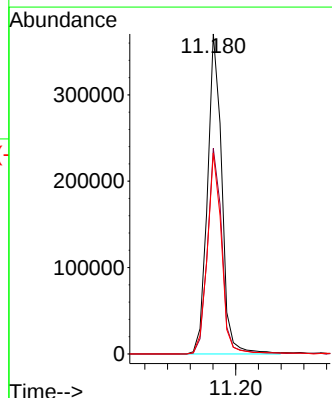
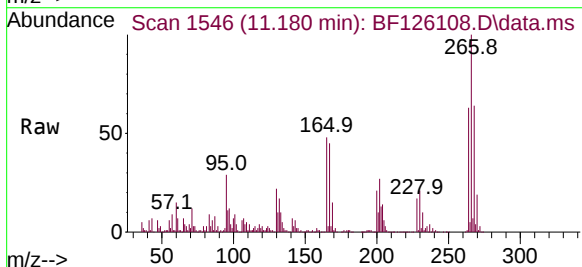
Instrument :
 BNA_F
 ClientSampleId :
 CMC-ICS-001-002MS

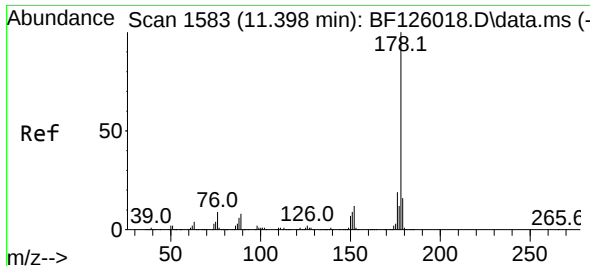
Tgt Ion:200 Resp: 300120
 Ion Ratio Lower Upper
 200 100
 173 24.9 11.1 51.1
 215 46.0 22.7 62.7



#70
 Pentachlorophenol
 Concen: 94.122 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. 0.005 min
 Lab File: BF126108.D
 Acq: 10 Nov 2021 15:29

Tgt Ion:266 Resp: 323786
 Ion Ratio Lower Upper
 266 100
 268 64.2 48.9 73.3
 264 62.8 55.9 83.9

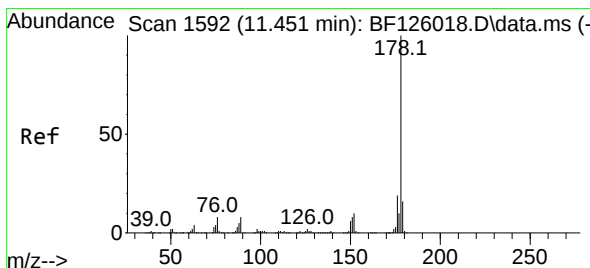
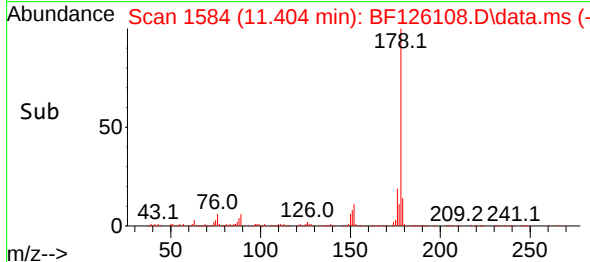
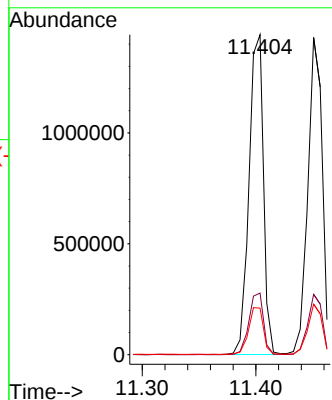
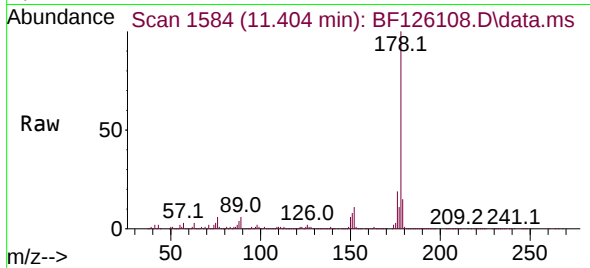




#71
Phenanthrene
Concen: 46.665 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

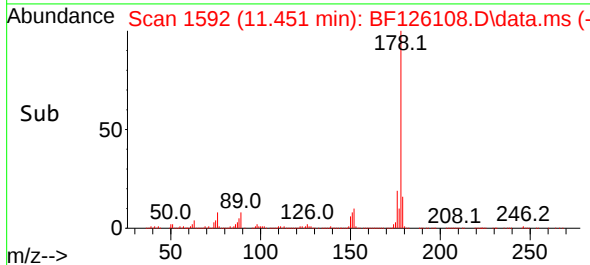
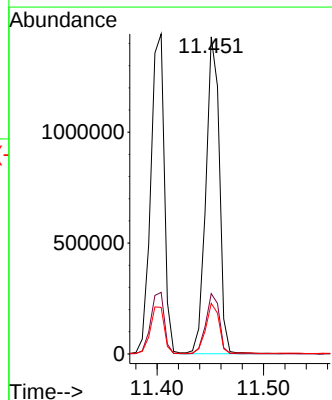
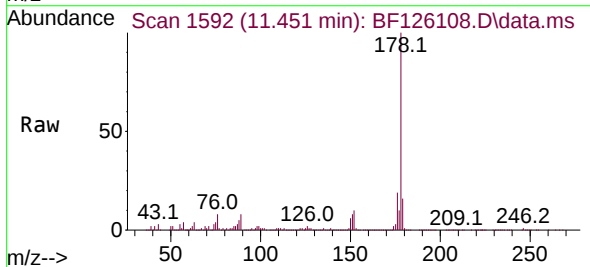
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

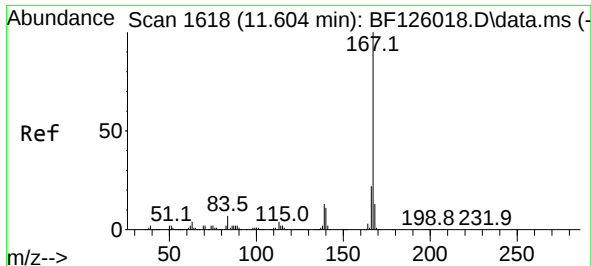
Tgt Ion:178 Resp: 1276862
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.6 11.5 17.3



#72
Anthracene
Concen: 46.256 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:178 Resp: 1263600
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.9 12.2 18.4



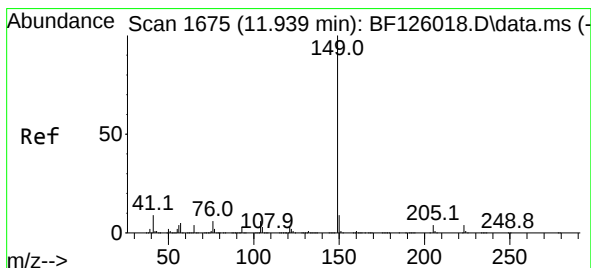
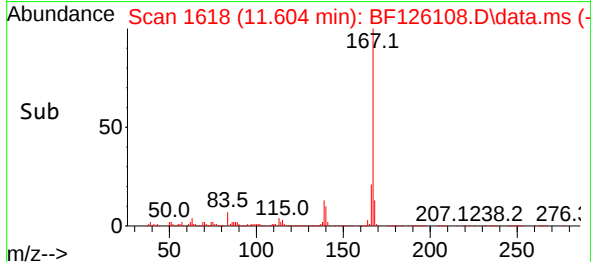
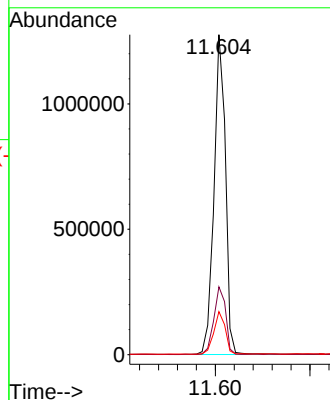
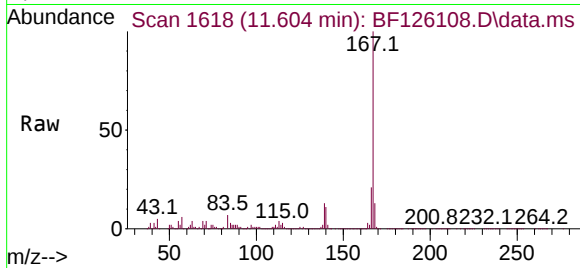


#73
 Carbazole
 Concen: 42.213 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126108.D
 Acq: 10 Nov 2021 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CMC-ICS-001-002MS

Tgt Ion:167 Resp: 1069517

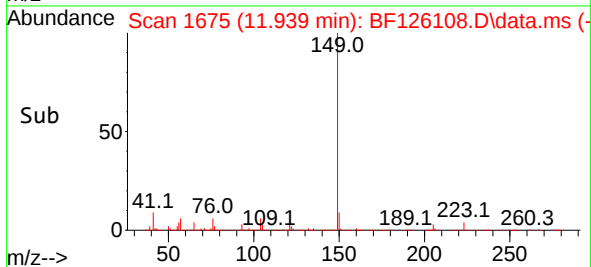
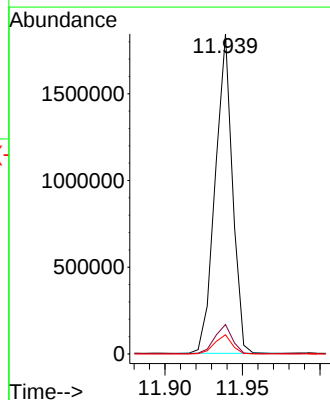
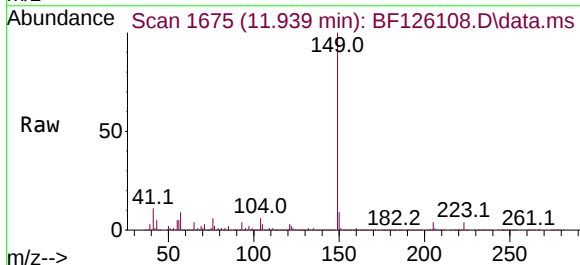
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.4	11.0	16.4

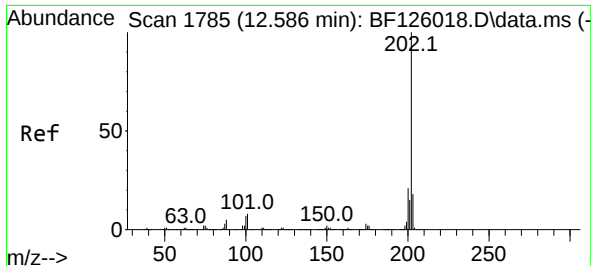


#74
 Di-n-butylphthalate
 Concen: 48.115 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126108.D
 Acq: 10 Nov 2021 15:29

Tgt Ion:149 Resp: 1420451

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.0	4.1	6.1

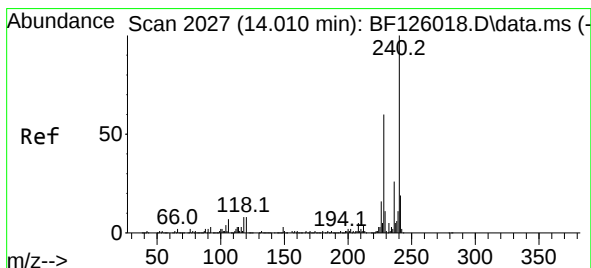
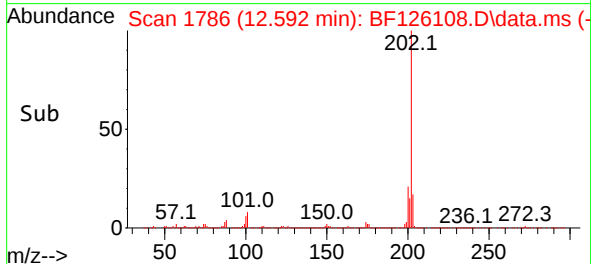
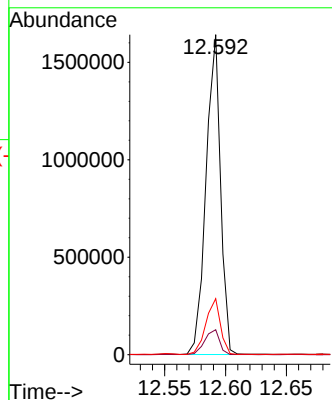
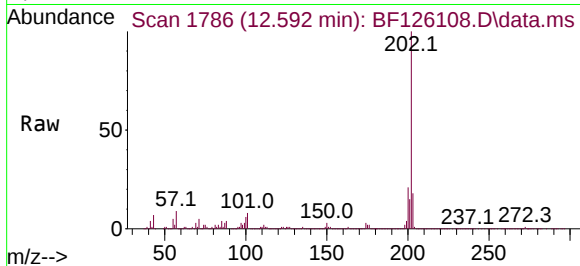




#75
Fluoranthene
Concen: 44.530 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

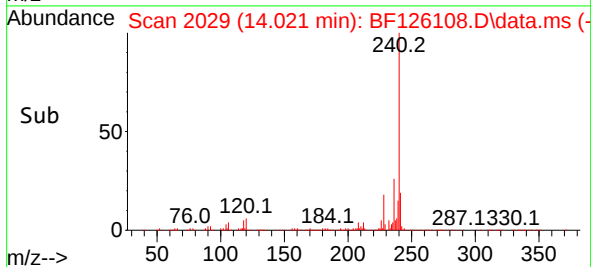
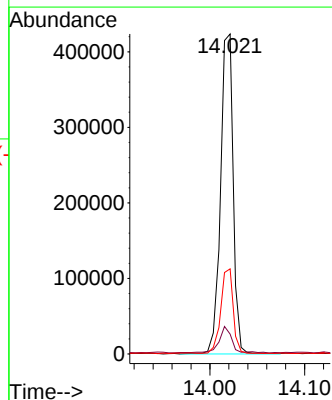
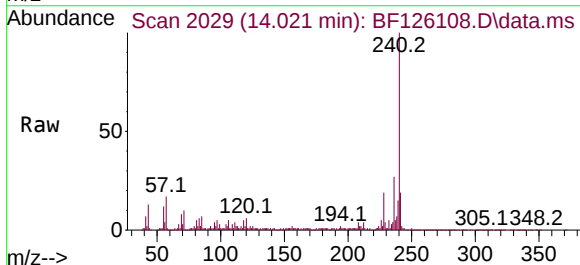
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

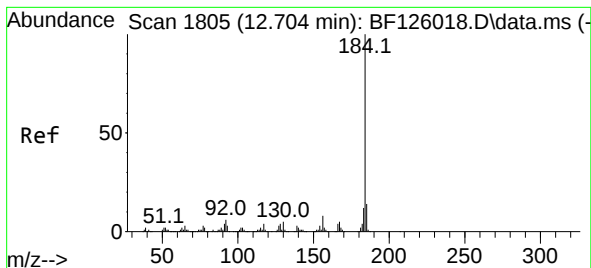
Tgt Ion:202 Resp: 1356805
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.011 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:240 Resp: 394320
Ion Ratio Lower Upper
240 100
120 6.2 10.8 16.2#
236 26.6 21.6 32.4





#77

Benzidine

Concen: 44.885 ng

RT: 12.710 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

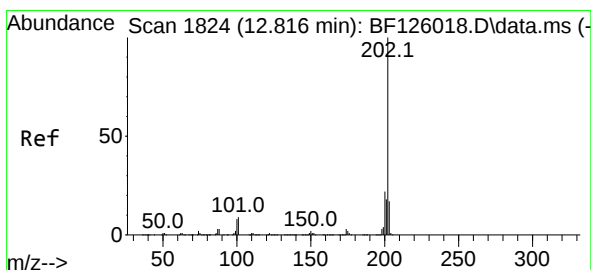
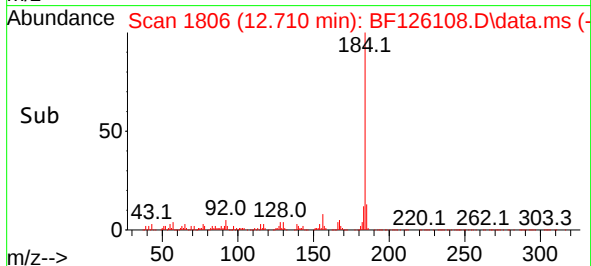
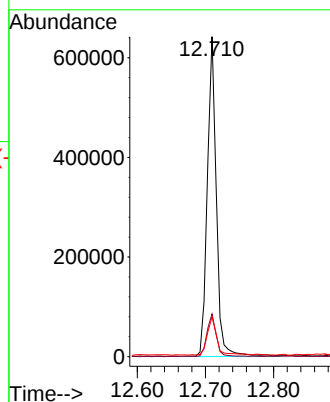
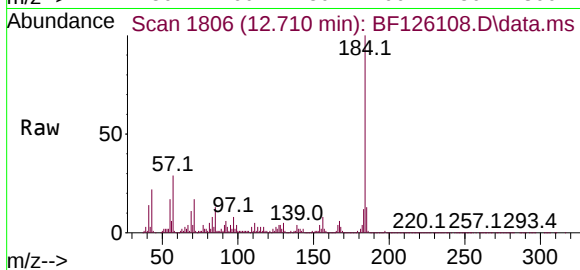
Tgt Ion:184 Resp: 591659

Ion Ratio Lower Upper

184 100

185 13.3 10.8 16.2

183 12.4 8.1 12.1#



#78

Pyrene

Concen: 43.464 ng

RT: 12.821 min Scan# 1825

Delta R.T. 0.005 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

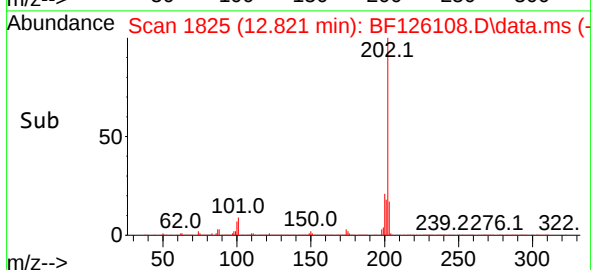
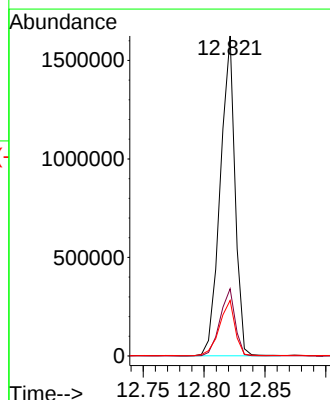
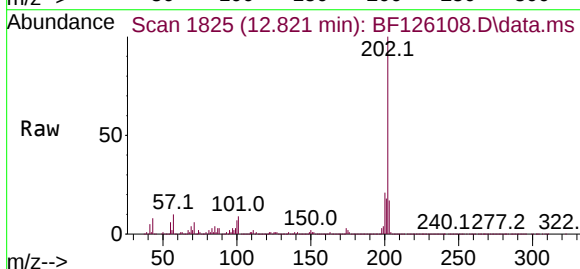
Tgt Ion:202 Resp: 1374455

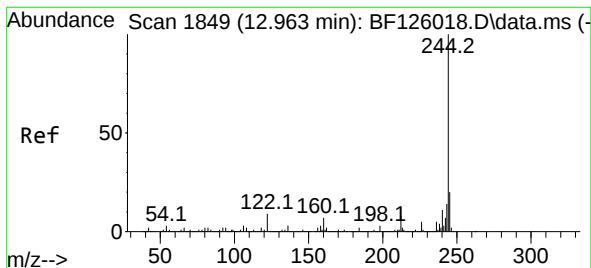
Ion Ratio Lower Upper

202 100

200 21.0 15.3 22.9

203 17.4 13.4 20.0





#79

Terphenyl-d14

Concen: 69.469 ng

RT: 12.962 min Scan# 1849

Delta R.T. -0.001 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

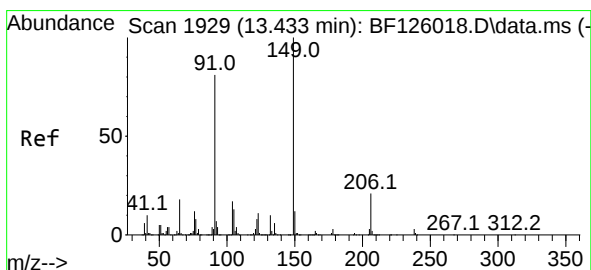
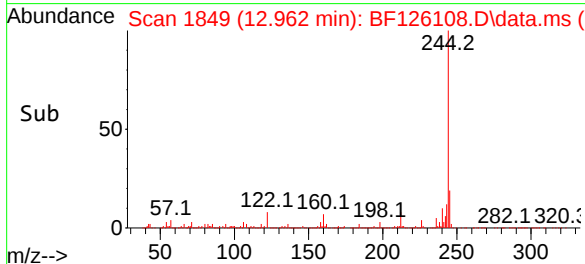
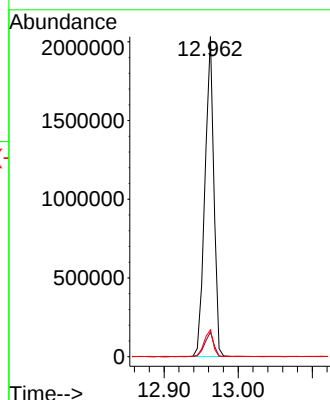
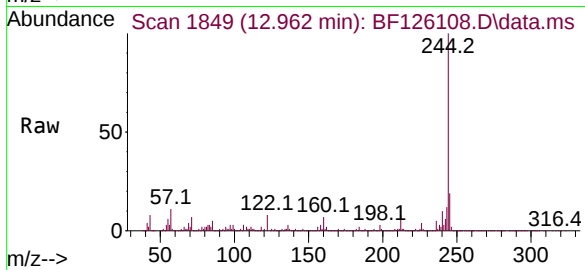
Tgt Ion:244 Resp: 1698746

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 8.4 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 46.137 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.006 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

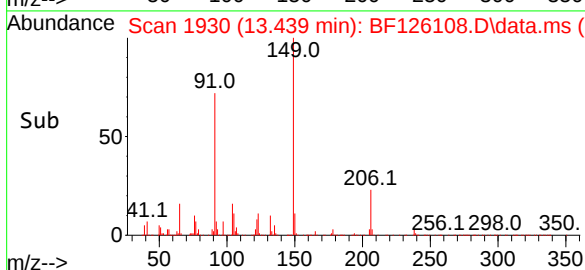
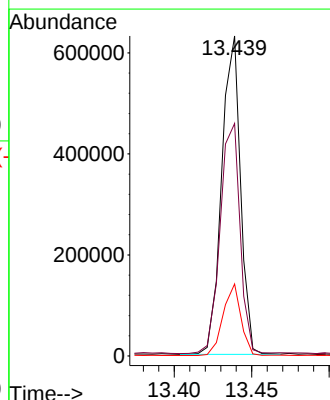
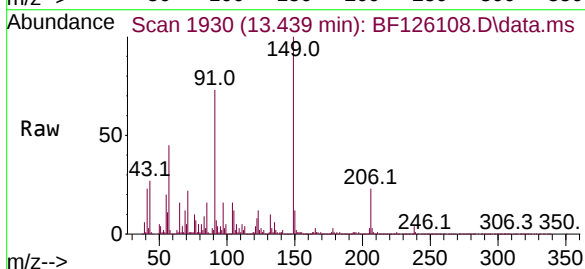
Tgt Ion:149 Resp: 531435

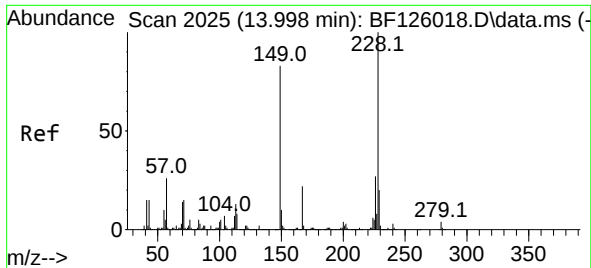
Ion Ratio Lower Upper

149 100

91 72.7 51.8 77.8

206 22.5 14.5 21.7#

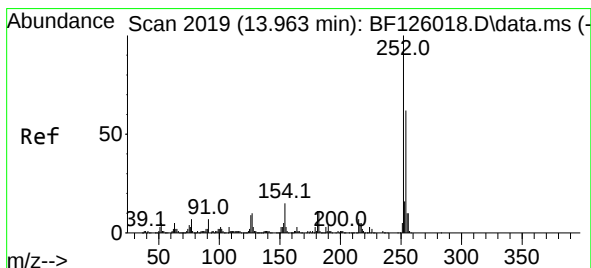
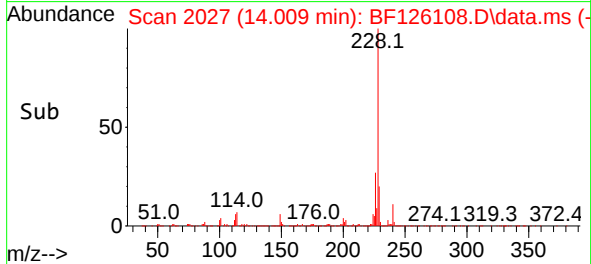
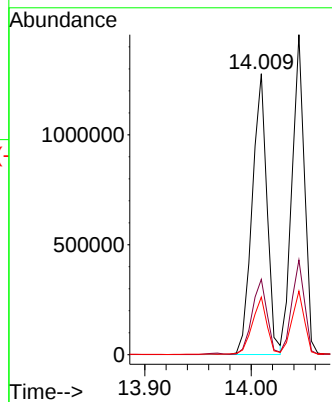
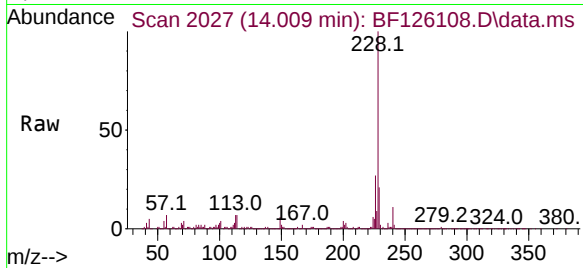




#81
Benzo(a)anthracene
Concen: 45.605 ng
RT: 14.009 min Scan# 20
Delta R.T. 0.011 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

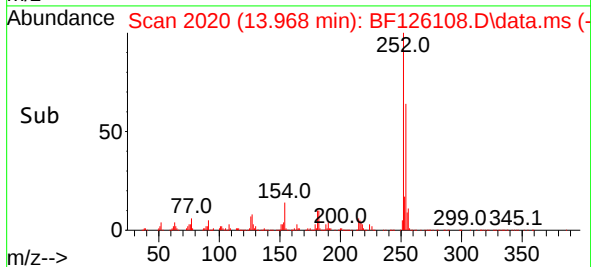
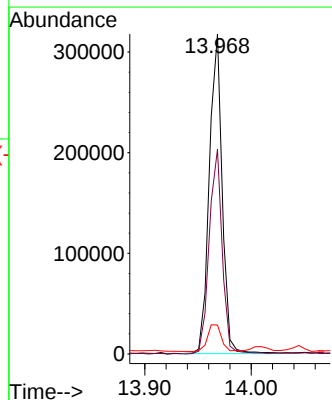
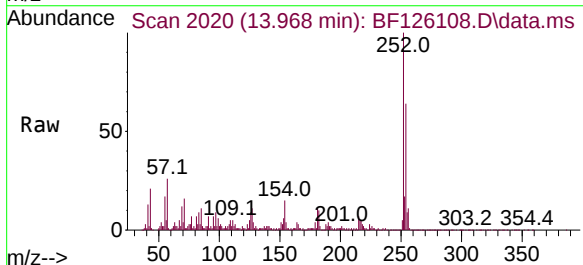
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

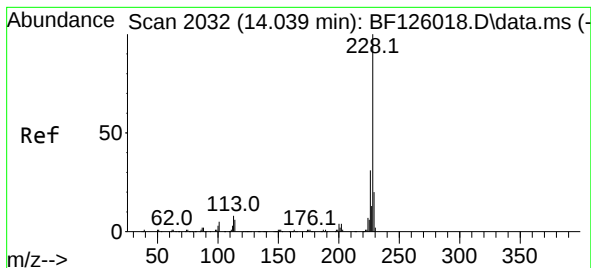
Tgt Ion:228 Resp: 1235401
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.960 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:252 Resp: 268453
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 9.0 9.5 14.3#





#83

Chrysene

Concen: 47.011 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

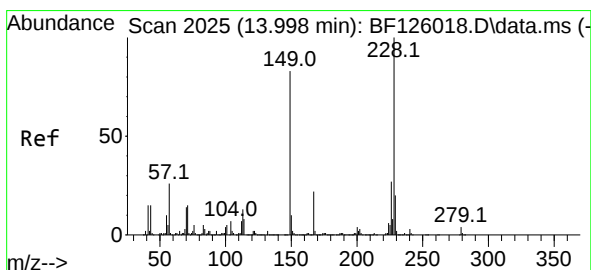
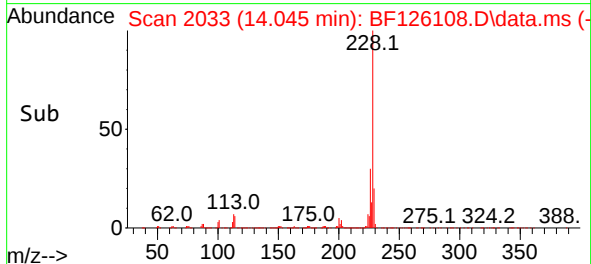
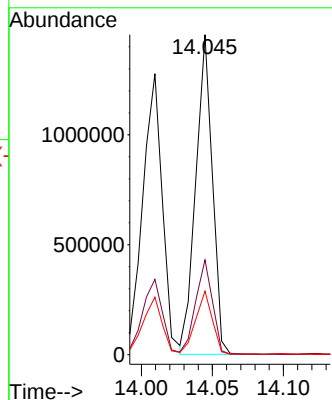
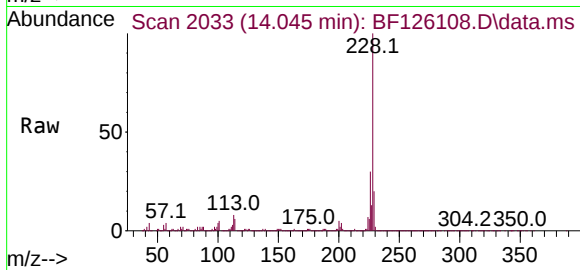
Tgt Ion:228 Resp: 1184949

Ion Ratio Lower Upper

228 100

226 29.6 22.6 34.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.571 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

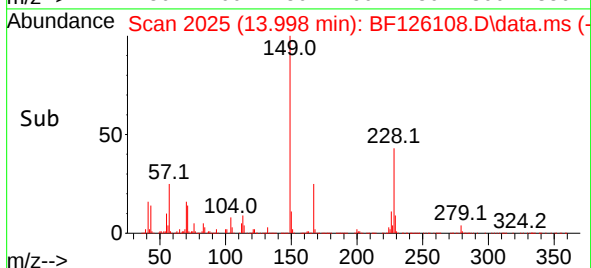
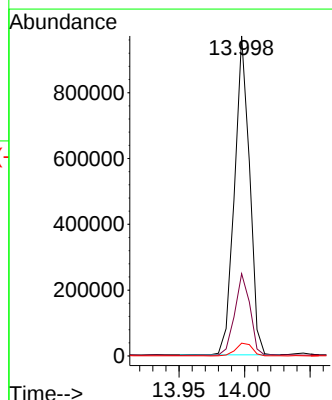
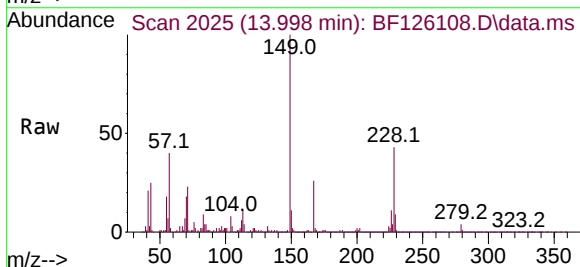
Tgt Ion:149 Resp: 775398

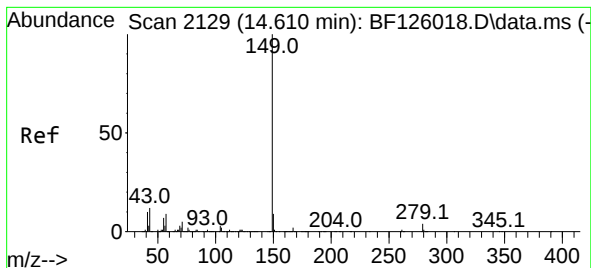
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.0

279 4.0 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 54.876 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.001 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

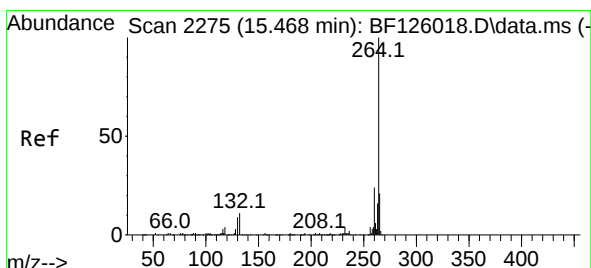
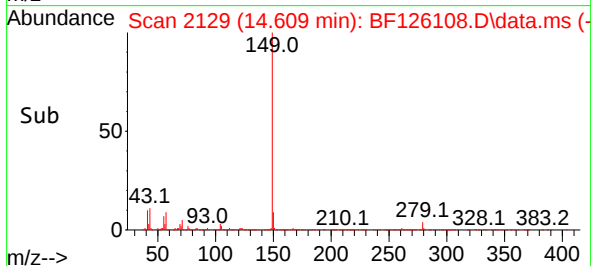
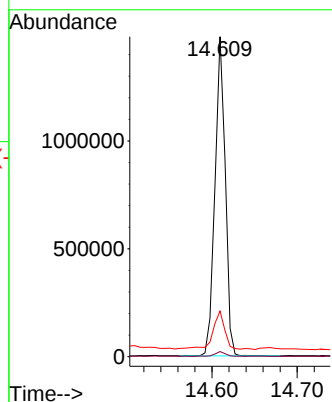
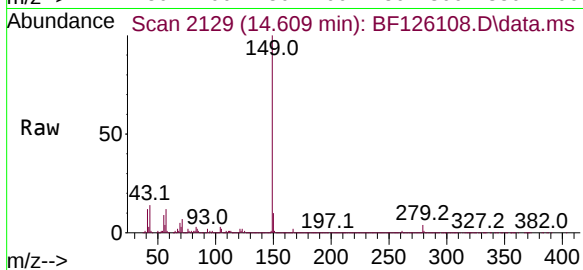
Tgt Ion:149 Resp: 1244685

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 13.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

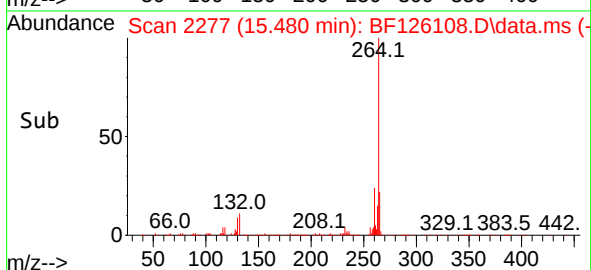
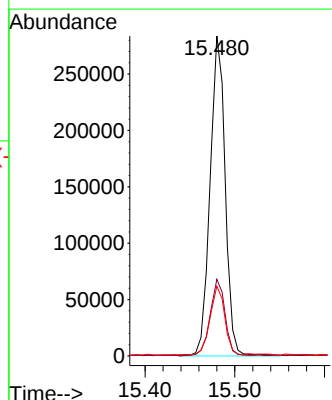
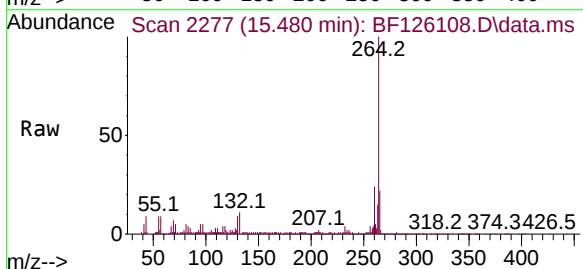
Tgt Ion:264 Resp: 332212

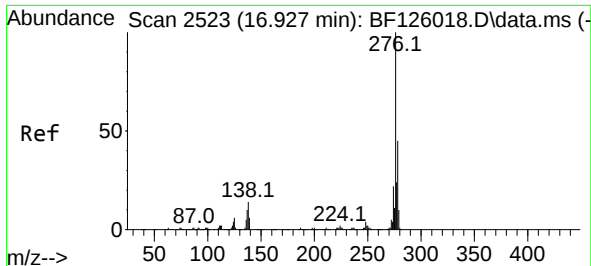
Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

265 21.8 17.2 25.8

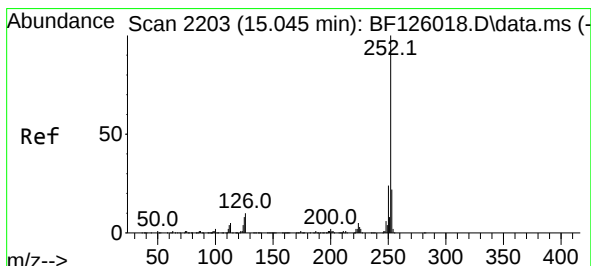
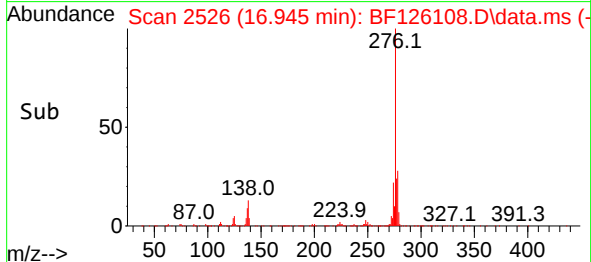
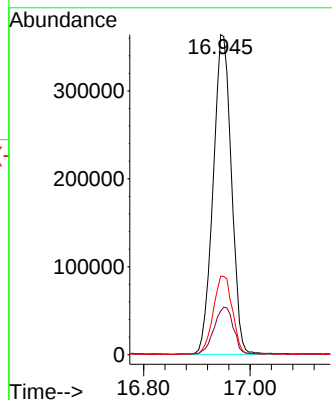
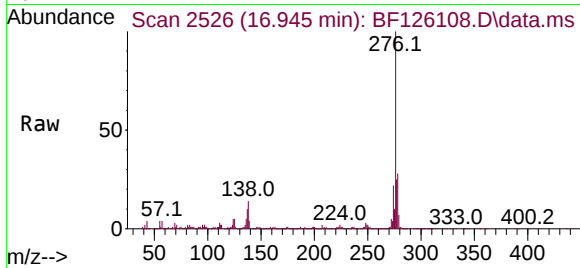




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.013 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

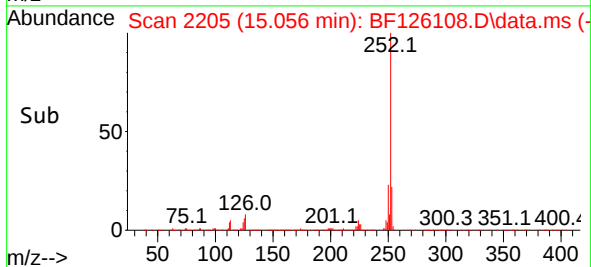
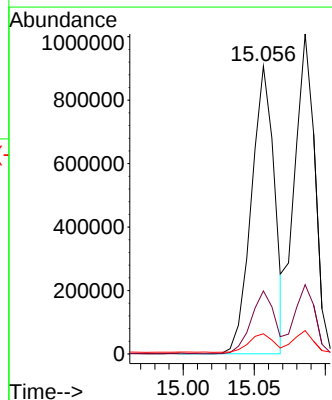
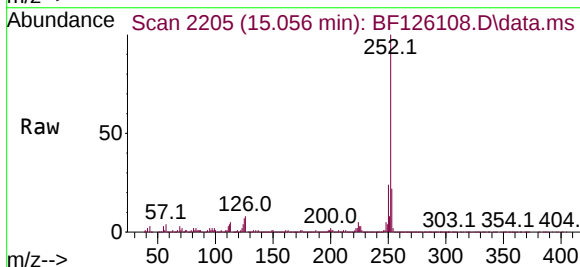
Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

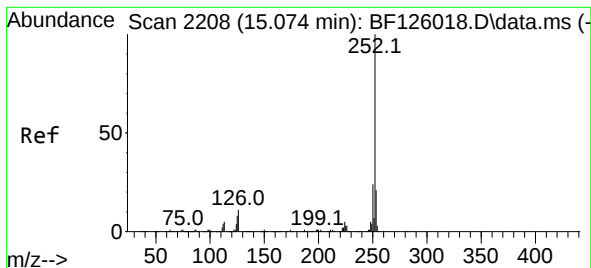
Tgt Ion:276 Resp: 865451
Ion Ratio Lower Upper
276 100
138 15.4 24.1 36.1#
277 26.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.263 ng
RT: 15.056 min Scan# 2205
Delta R.T. 0.011 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:252 Resp: 1021312
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 47.443 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.012 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

Instrument :

BNA_F

ClientSampleId :

CMC-ICS-001-002MS

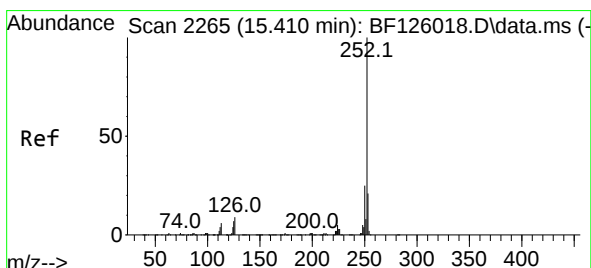
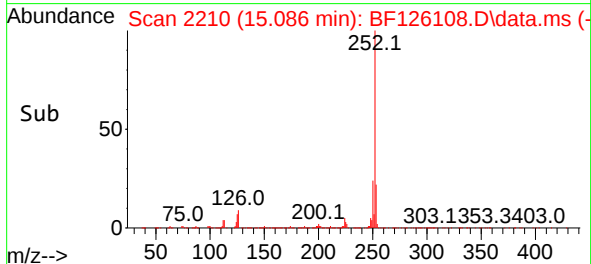
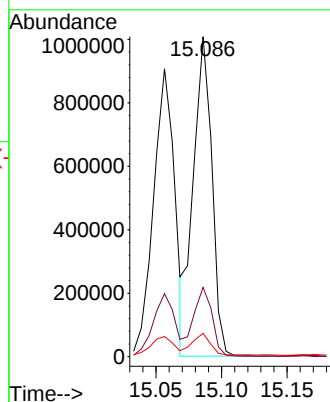
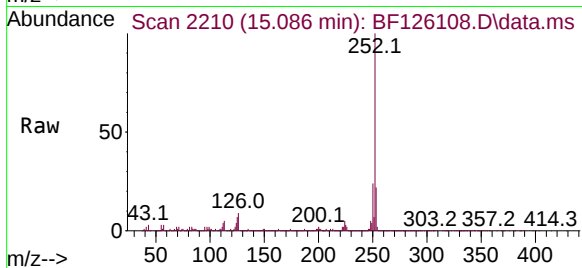
Tgt Ion:252 Resp: 994490

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 53.626 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.011 min

Lab File: BF126108.D

Acq: 10 Nov 2021 15:29

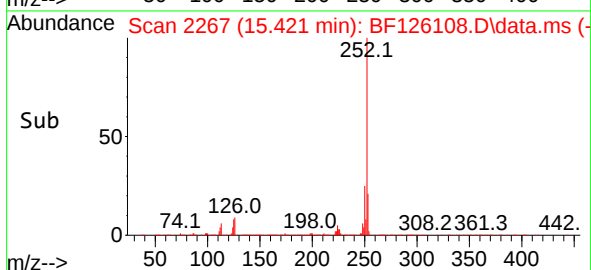
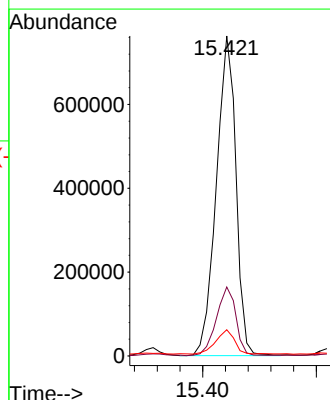
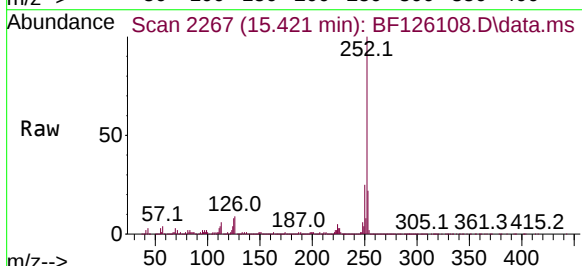
Tgt Ion:252 Resp: 912943

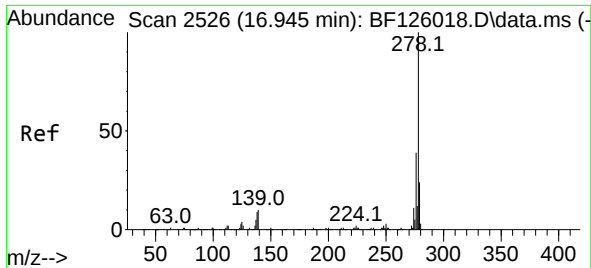
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 8.2 9.9 14.9#

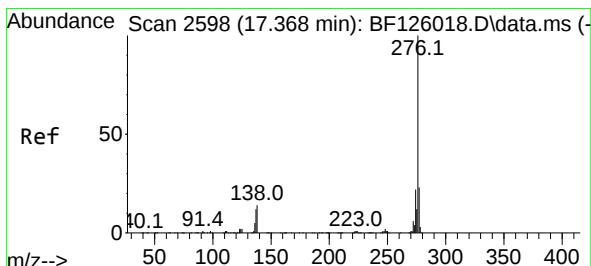
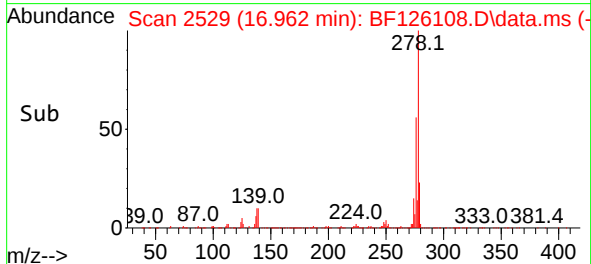
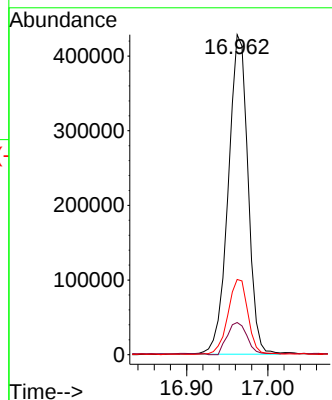
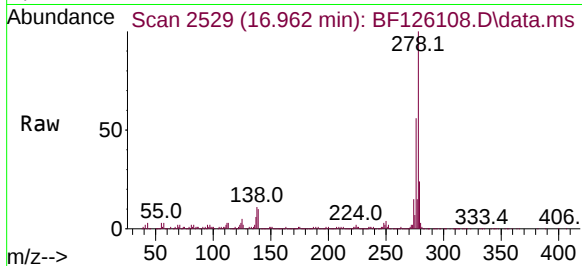




#91
Dibenzo(a,h)anthracene
Concen: 44.682 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

Tgt Ion:278 Resp: 721626
Ion Ratio Lower Upper
278 100
139 10.1 14.9 22.3#
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.317 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.024 min
Lab File: BF126108.D
Acq: 10 Nov 2021 15:29

Tgt Ion:276 Resp: 686424
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 11.8 22.2 33.4#

