

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126966.D
 Acq On : 21 Feb 2022 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 13:17:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	99900	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	387085	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	195666	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	357278	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	253328	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	194055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	509756	78.865	ng	0.00
7) Phenol-d6	6.545	99	681414	78.128	ng	0.00
23) Nitrobenzene-d5	7.492	82	681156	79.428	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	188188	83.534	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1060784	79.811	ng	0.00
79) Terphenyl-d14	13.039	244	1227909	71.254	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	118639	40.112	ng	96
3) Pyridine	3.510	79	308224	39.730	ng	90
4) n-Nitrosodimethylamine	3.475	42	152153	40.037	ng	# 66
6) Aniline	6.587	93	403574	39.054	ng	95
8) 2-Chlorophenol	6.710	128	273266	39.403	ng	94
9) Benzaldehyde	6.475	77	178393	33.602	ng	98
10) Phenol	6.563	94	351581	39.895	ng	88
11) bis(2-Chloroethyl)ether	6.657	93	261276	37.800	ng	93
12) 1,3-Dichlorobenzene	6.863	146	293802	39.272	ng	98
13) 1,4-Dichlorobenzene	6.939	146	298957	39.418	ng	98
14) 1,2-Dichlorobenzene	7.092	146	281381	38.904	ng	99
15) Benzyl Alcohol	7.063	79	289854	39.449	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.192	45	399047	36.663	ng	96
17) 2-Methylphenol	7.169	107	234840	39.139	ng	# 93
18) Hexachloroethane	7.434	117	113506	39.044	ng	95
19) n-Nitroso-di-n-propyla...	7.334	70	210596	37.473	ng	96
20) 3+4-Methylphenols	7.322	107	305415	39.198	ng	# 81
22) Acetophenone	7.334	105	401353	39.380	ng	94
24) Nitrobenzene	7.510	77	321674	39.707	ng	99
25) Isophorone	7.745	82	542900	38.258	ng	# 98
26) 2-Nitrophenol	7.822	139	139471	40.435	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	221557	39.100	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	328981	38.240	ng	98
29) 2,4-Dichlorophenol	8.057	162	212272	39.846	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	236497	39.708	ng	98
31) Naphthalene	8.228	128	792376	39.214	ng	100
32) Benzoic acid	7.969	122	163580	40.706	ng	86
33) 4-Chloroaniline	8.275	127	307342	38.643	ng	96
34) Hexachlorobutadiene	8.339	225	141592	40.721	ng	99
35) Caprolactam	8.651	113	71951	38.676	ng	# 88
36) 4-Chloro-3-methylphenol	8.751	107	270029	39.661	ng	96
37) 2-Methylnaphthalene	8.916	142	510240	38.915	ng	97
38) 1-Methylnaphthalene	9.016	142	496512	39.545	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	208860	40.550	ng	97
41) Hexachlorocyclopentadiene	9.069	237	112496	40.270	ng	94
43) 2,4,6-Trichlorophenol	9.192	196	152005	40.238	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126966.D
 Acq On : 21 Feb 2022 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

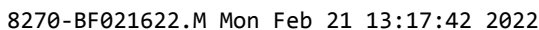
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

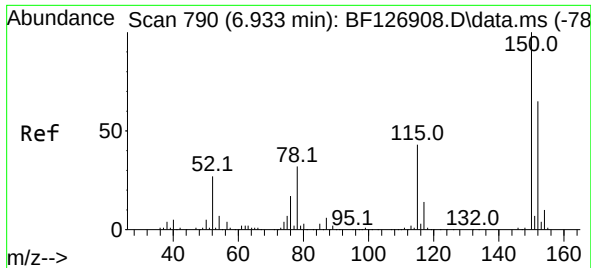
Quant Time: Feb 21 13:17:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	158471	39.864	ng	93
46) 1,1'-Biphenyl	9.381	154	612167	39.489	ng	98
47) 2-Chloronaphthalene	9.410	162	451310	39.258	ng	94
48) 2-Nitroaniline	9.504	65	183746	40.504	ng	95
49) Acenaphthylene	9.828	152	745304	39.912	ng	98
50) Dimethylphthalate	9.681	163	547235	39.127	ng	99
51) 2,6-Dinitrotoluene	9.745	165	114476	40.231	ng	# 83
52) Acenaphthene	9.998	154	488234	40.203	ng	98
53) 3-Nitroaniline	9.916	138	141958	40.813	ng	99
54) 2,4-Dinitrophenol	10.022	184	65141	43.251	ng	# 84
55) Dibenzofuran	10.169	168	656277	39.300	ng	91
56) 4-Nitrophenol	10.069	139	107842	41.978	ng	# 76
57) 2,4-Dinitrotoluene	10.151	165	156016	40.552	ng	# 91
58) Fluorene	10.510	166	517889	39.814	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	129244	41.010	ng	96
60) Diethylphthalate	10.380	149	571112	39.080	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	243480	39.696	ng	99
62) 4-Nitroaniline	10.533	138	142038	41.353	ng	# 79
63) Azobenzene	10.663	77	630835	38.766	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	88627	42.219	ng	88
66) n-Nitrosodiphenylamine	10.622	169	443194	37.830	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	155166	38.871	ng	93
68) Hexachlorobenzene	11.057	284	165191	38.440	ng	# 94
69) Atrazine	11.145	200	144343	39.725	ng	97
70) Pentachlorophenol	11.251	266	99336	42.345	ng	98
71) Phenanthrene	11.480	178	773170	38.663	ng	99
72) Anthracene	11.527	178	767701	38.563	ng	99
73) Carbazole	11.686	167	719511	39.411	ng	99
74) Di-n-butylphthalate	12.004	149	897742	38.250	ng	# 99
75) Fluoranthene	12.669	202	768019	40.448	ng	94
77) Benzidine	12.786	184	283616	41.197	ng	98
78) Pyrene	12.898	202	777445	35.324	ng	99
80) Butylbenzylphthalate	13.510	149	382923	36.751	ng	89
81) Benzo(a)anthracene	14.086	228	669573	39.206	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	226398	42.064	ng	# 97
83) Chrysene	14.121	228	625623	38.955	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	512468	37.463	ng	# 96
85) Di-n-octyl phthalate	14.680	149	785703	39.893	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	446884	35.120	ng	# 86
88) Benzo(b)fluoranthene	15.151	252	512672	39.335	ng	# 94
89) Benzo(k)fluoranthene	15.180	252	524040	41.686	ng	# 95
90) Benzo(a)pyrene	15.527	252	407370	40.015	ng	# 94
91) Dibenzo(a,h)anthracene	17.139	278	369208	35.083	ng	# 92
92) Benzo(g,h,i)perylene	17.586	276	353698	34.091	ng	# 87

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

Quant Time: Feb 21 13:17:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration

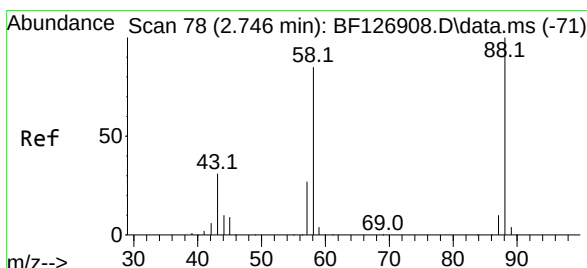
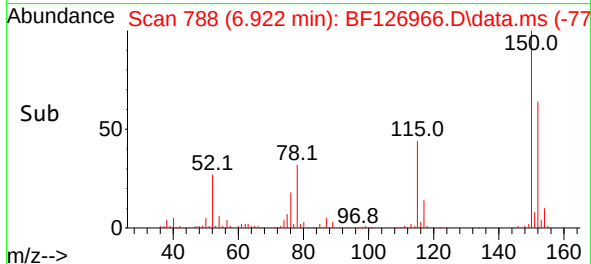
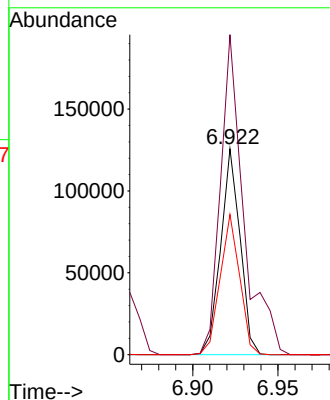
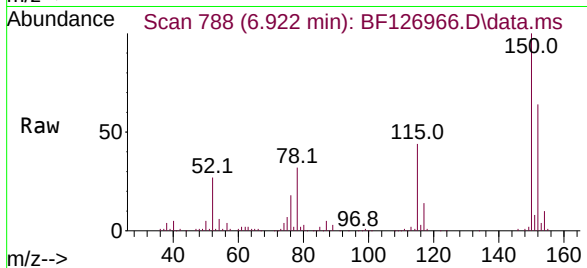




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

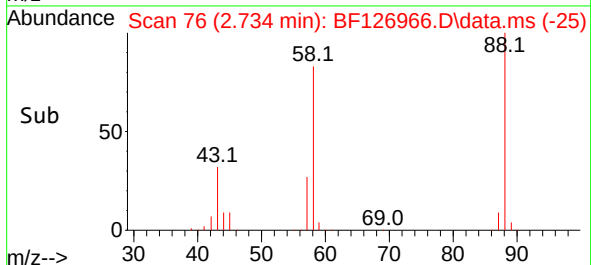
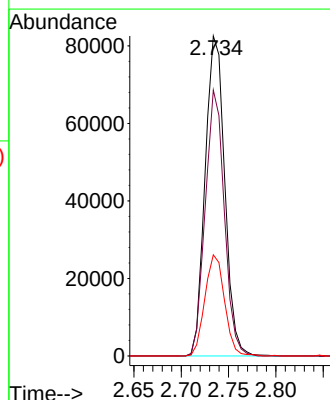
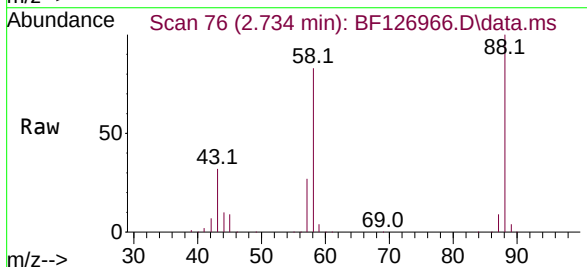
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

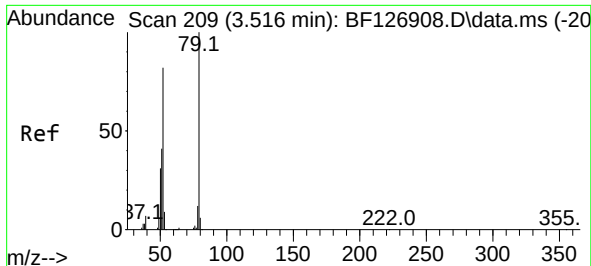
Tgt Ion:152 Resp: 99900
 Ion Ratio Lower Upper
 152 100
 150 155.4 128.1 192.1
 115 68.1 56.7 85.1



#2
 1,4-Dioxane
 Concen: 40.112 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

Tgt Ion: 88 Resp: 118639
 Ion Ratio Lower Upper
 88 100
 58 80.8 62.8 94.2
 43 31.8 22.3 33.5

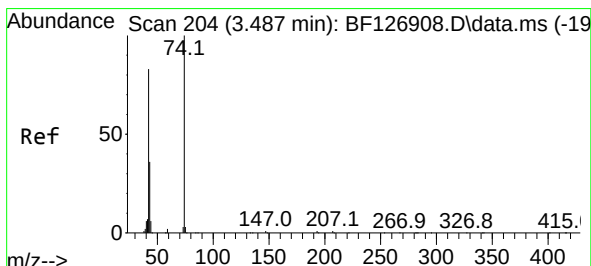
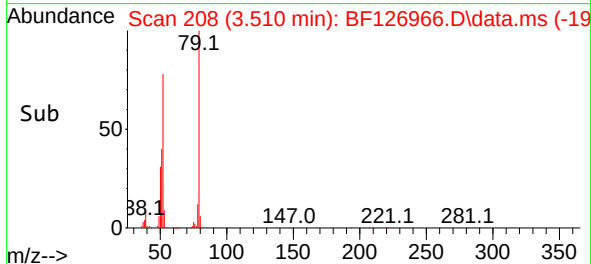
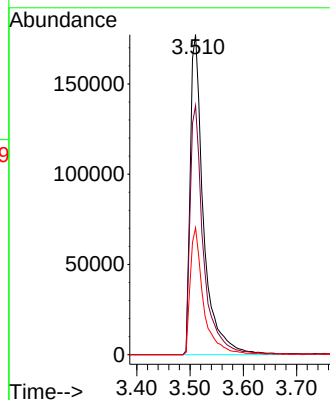
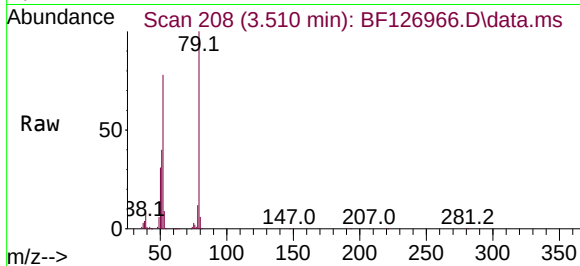




#3
Pyridine
Concen: 39.730 ng
RT: 3.510 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

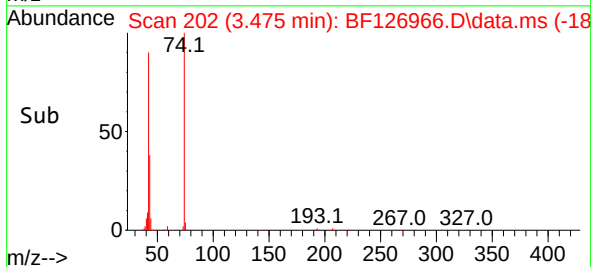
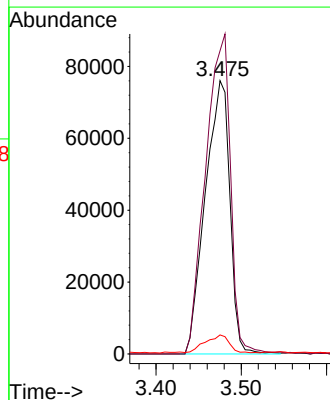
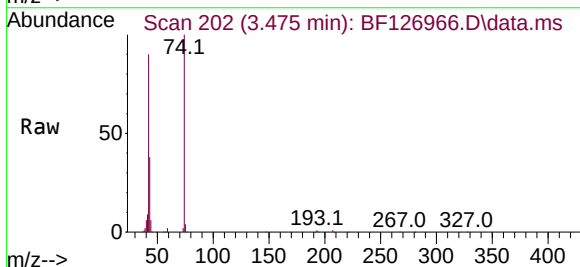
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

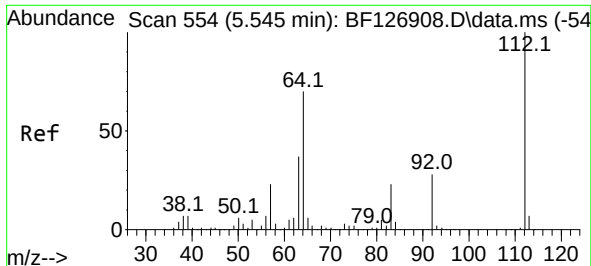
Tgt Ion: 79 Resp: 308224
Ion Ratio Lower Upper
79 100
52 77.8 56.2 84.4
51 39.7 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 40.037 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 42 Resp: 152153
Ion Ratio Lower Upper
42 100
74 111.0 125.6 188.4
44 7.0 5.7 8.5

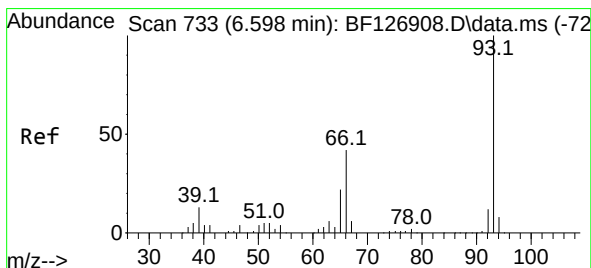
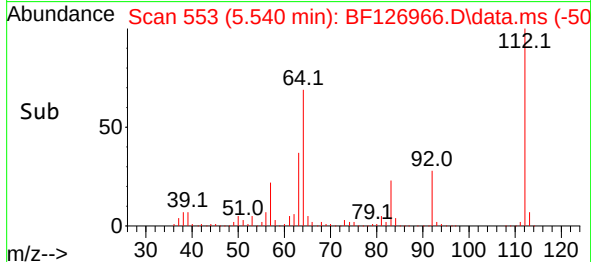
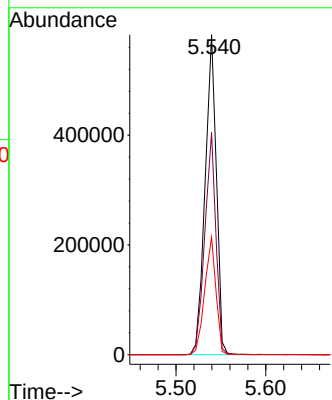
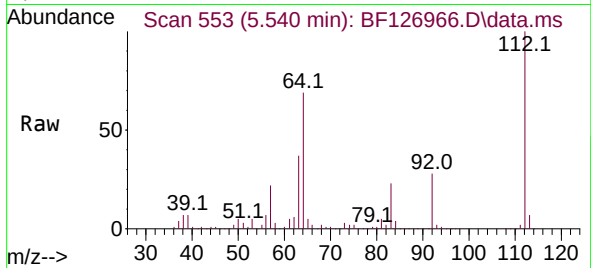




#5
2-Fluorophenol
Concen: 78.865 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

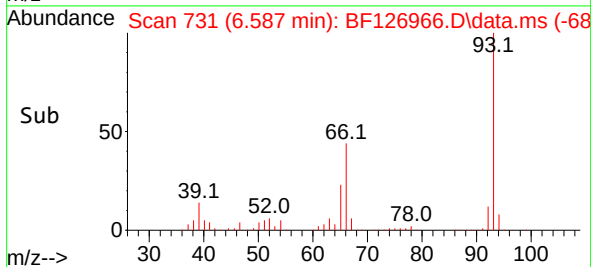
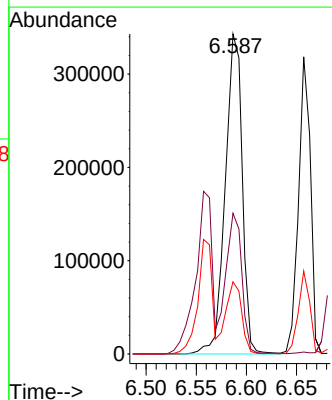
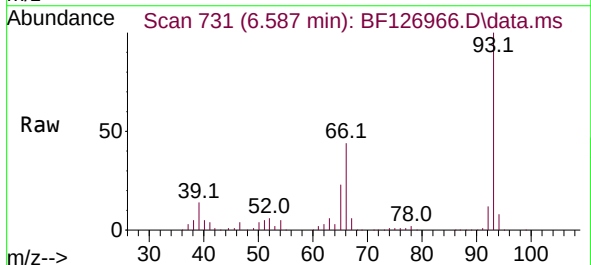
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

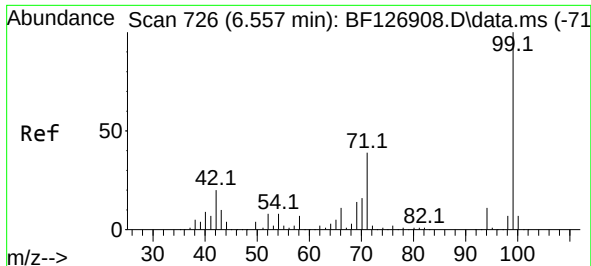
Tgt Ion:112 Resp: 509756
Ion Ratio Lower Upper
112 100
64 69.4 49.5 74.3
63 36.7 23.9 35.9#



#6
Aniline
Concen: 39.054 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 93 Resp: 403574
Ion Ratio Lower Upper
93 100
66 44.0 32.2 48.4
65 22.6 16.3 24.5

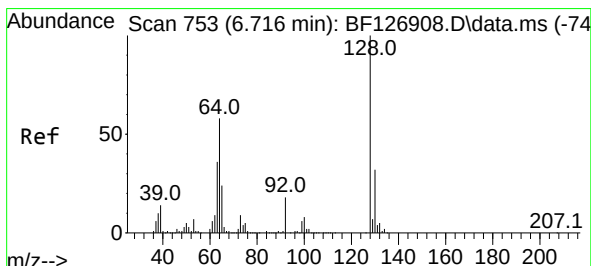
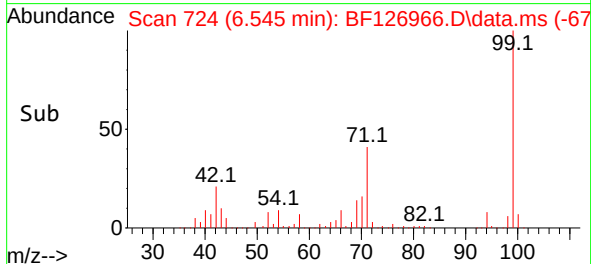
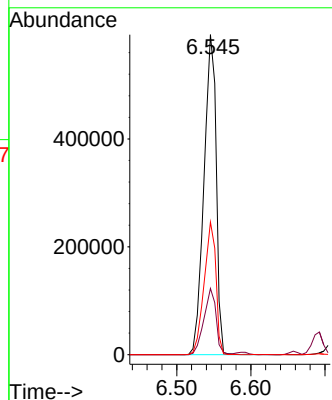
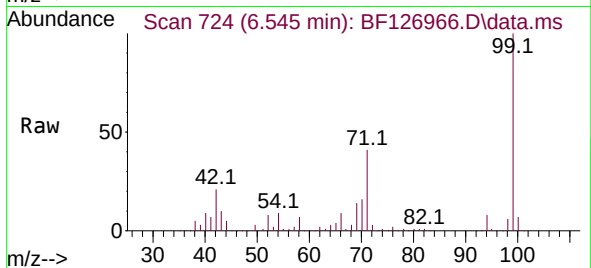




#7
Phenol-d6
Concen: 78.128 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

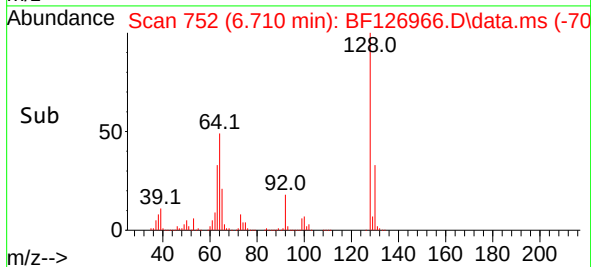
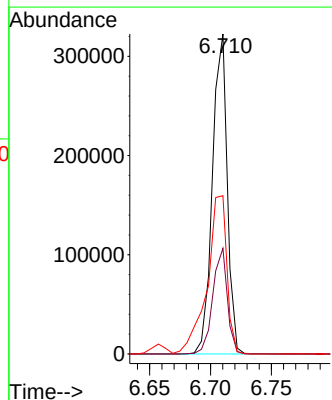
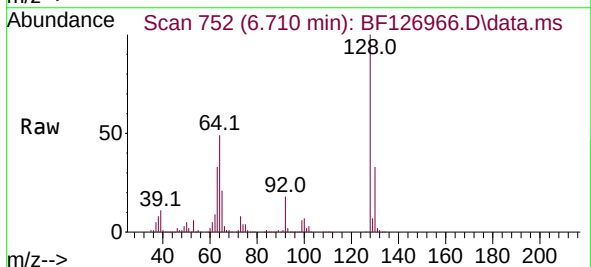
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

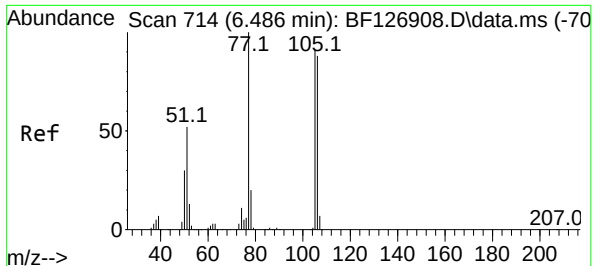
Tgt Ion: 99 Resp: 681414
Ion Ratio Lower Upper
99 100
42 20.7 14.2 21.4
71 41.4 24.3 36.5#



#8
2-Chlorophenol
Concen: 39.403 ng
RT: 6.710 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 128 Resp: 273266
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 49.4 35.6 75.6

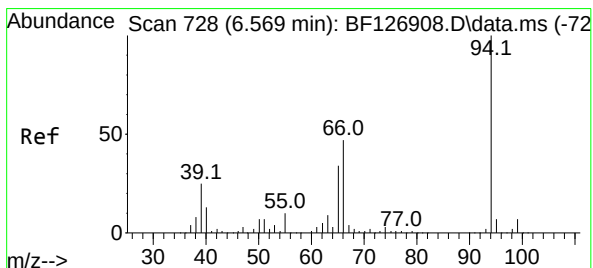
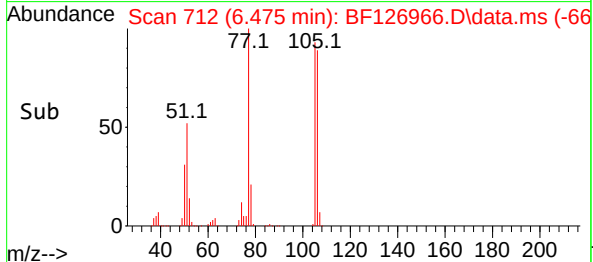
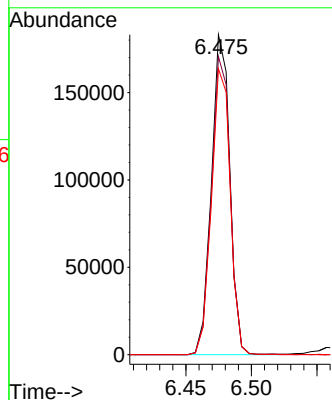
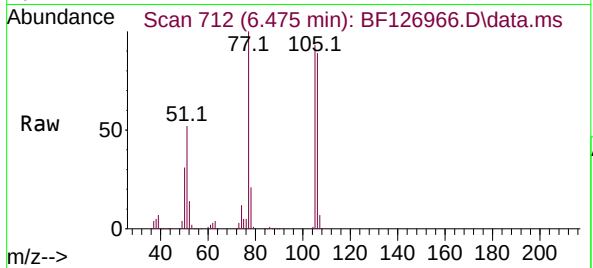




#9
Benzaldehyde
Concen: 33.602 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

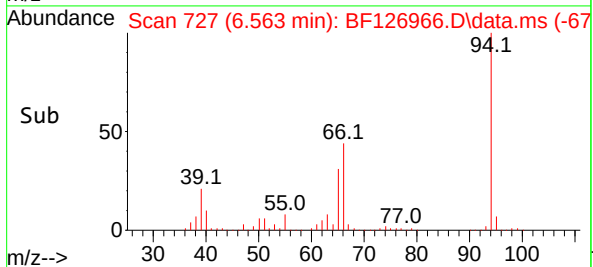
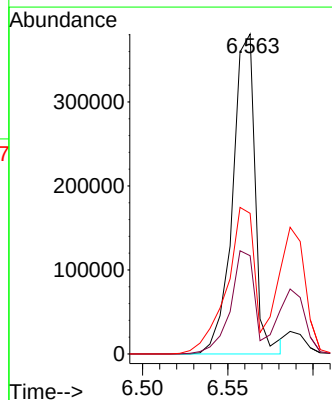
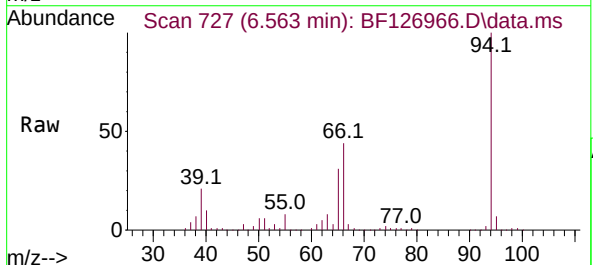
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

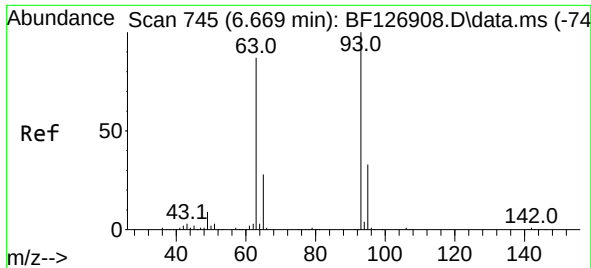
Tgt Ion: 77 Resp: 178393
Ion Ratio Lower Upper
77 100
105 93.1 74.9 114.9
106 89.3 72.4 112.4



#10
Phenol
Concen: 39.895 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 94 Resp: 351581
Ion Ratio Lower Upper
94 100
65 30.7 7.2 47.2
66 43.9 14.5 54.5

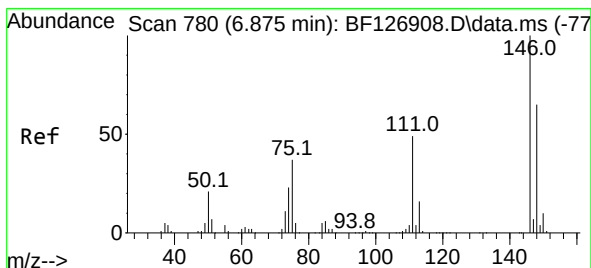
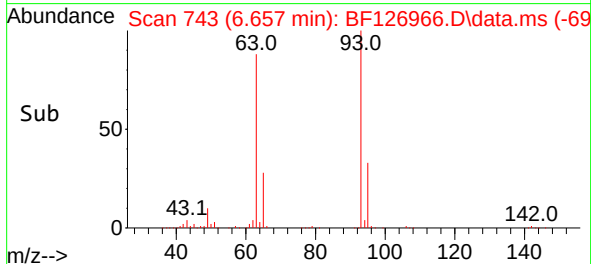
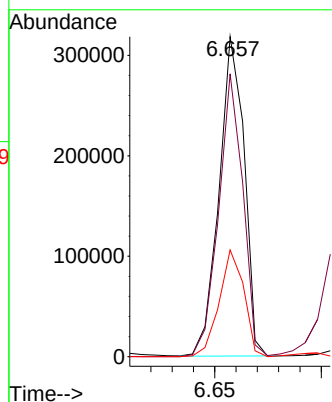
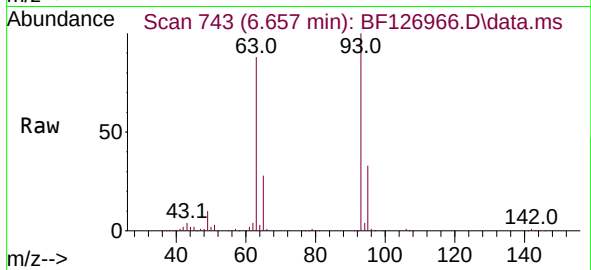




#11
bis(2-Chloroethyl)ether
Concen: 37.800 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

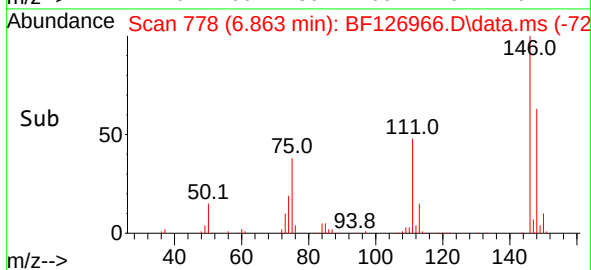
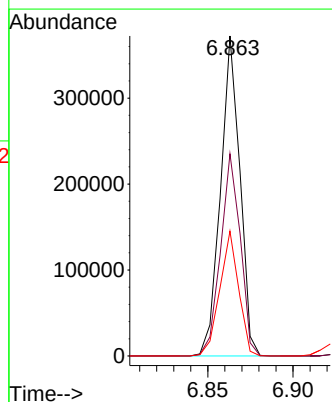
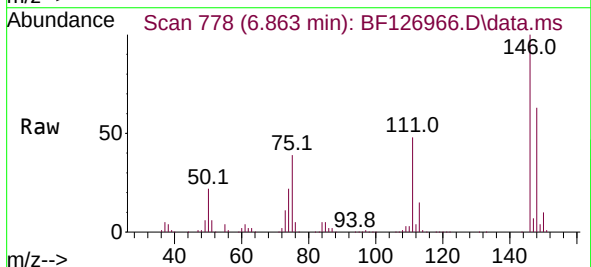
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

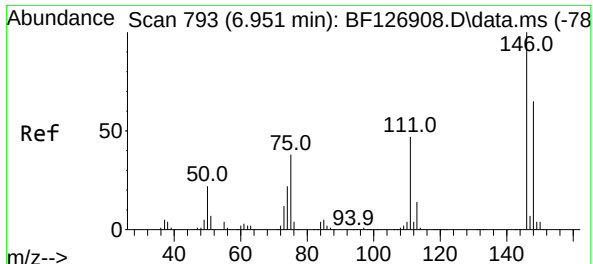
Tgt Ion: 93 Resp: 261276
Ion Ratio Lower Upper
93 100
63 88.4 60.5 100.5
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.272 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 146 Resp: 293802
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 39.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.418 ng

RT: 6.939 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

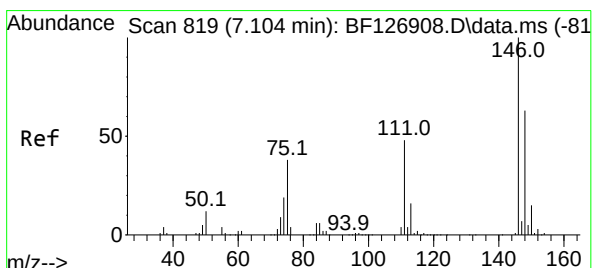
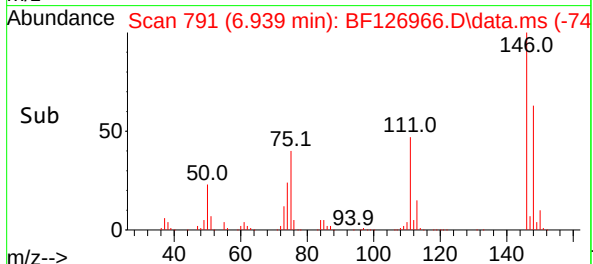
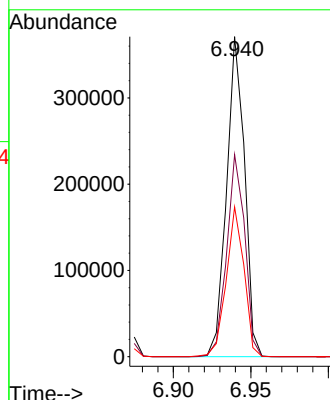
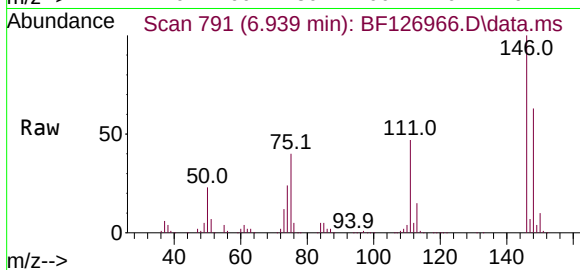
Tgt Ion:146 Resp: 298957

Ion Ratio Lower Upper

146 100

148 63.2 49.8 74.6

111 46.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 38.904 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

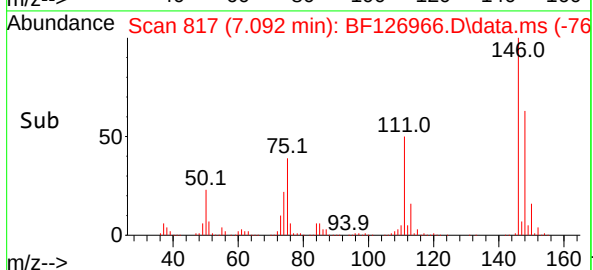
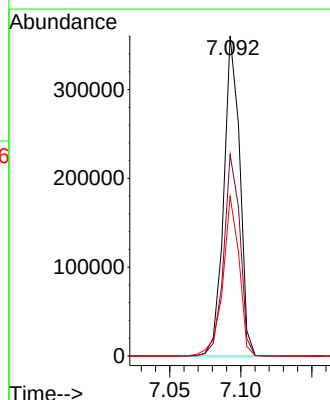
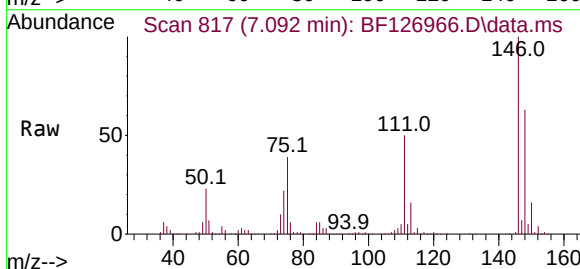
Tgt Ion:146 Resp: 281381

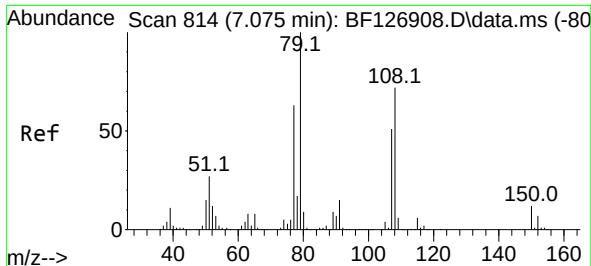
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

111 49.9 40.2 60.2





#15

Benzyl Alcohol

Concen: 39.449 ng

RT: 7.063 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

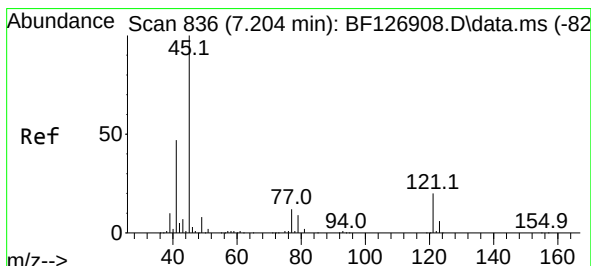
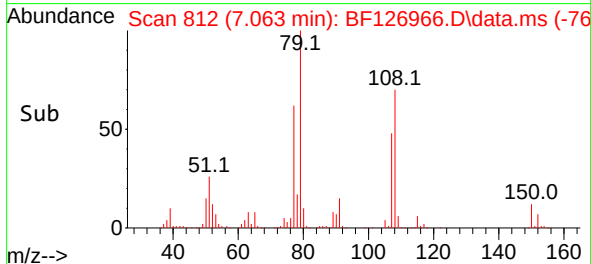
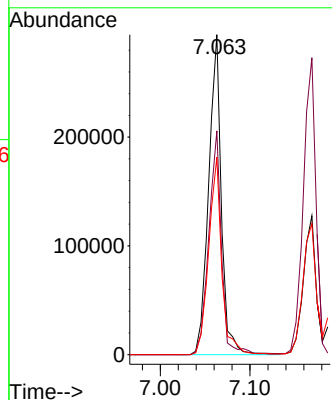
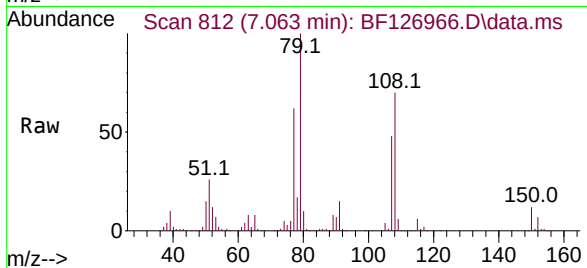
Tgt Ion: 79 Resp: 289854

Ion Ratio Lower Upper

79 100

108 70.0 63.2 94.8

77 61.7 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.663 ng

RT: 7.192 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

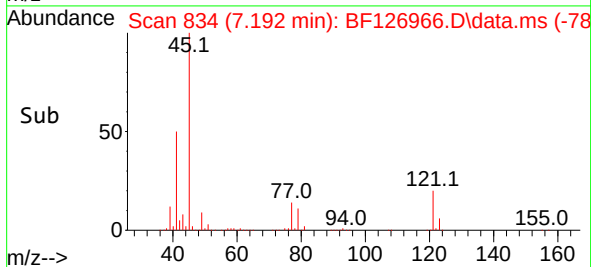
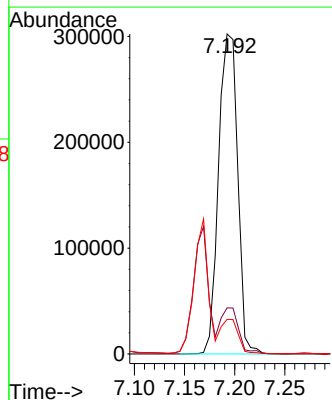
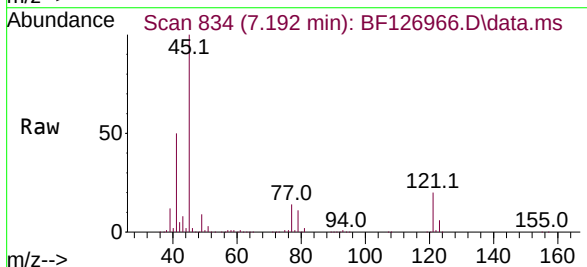
Tgt Ion: 45 Resp: 399047

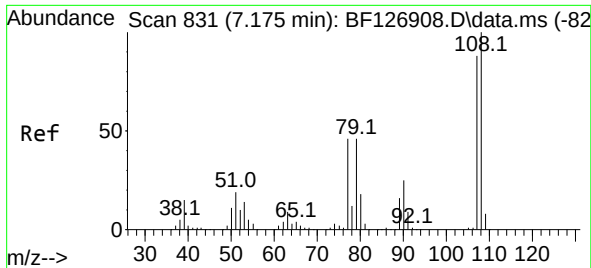
Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.4

79 10.8 0.0 29.8

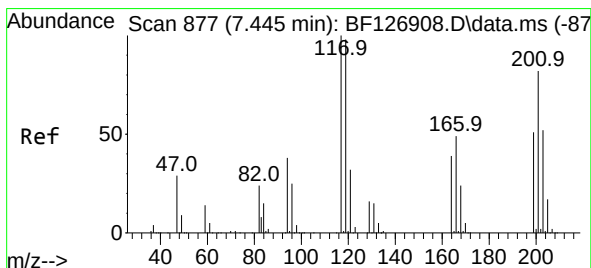
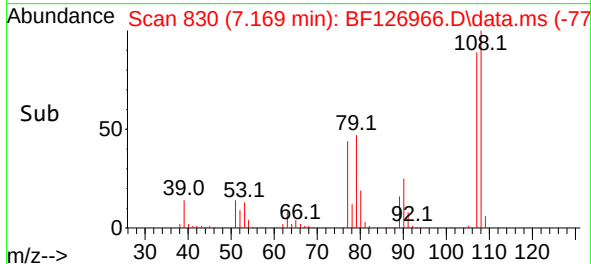
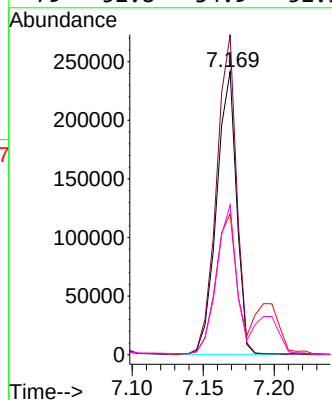
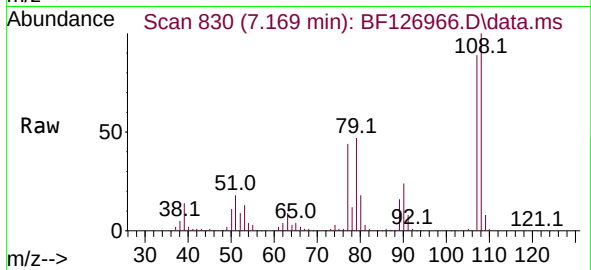




#17
2-Methylphenol
Concen: 39.139 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

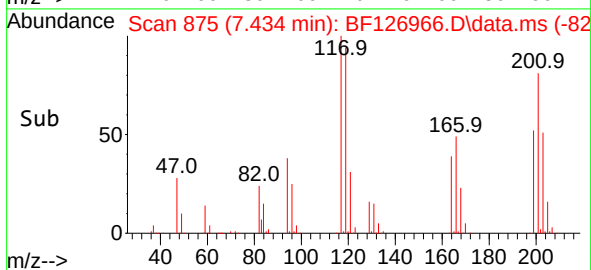
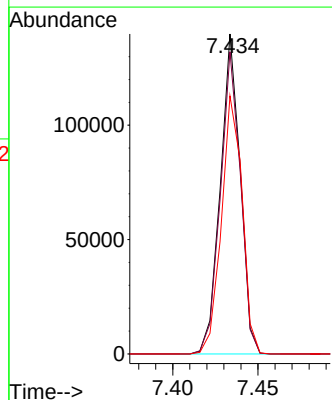
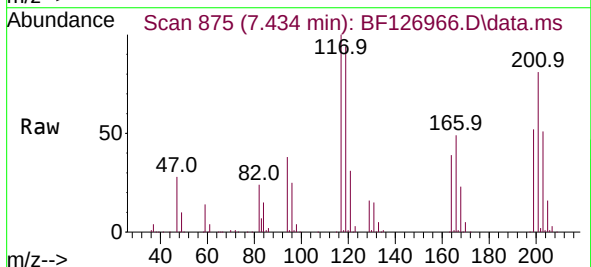
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

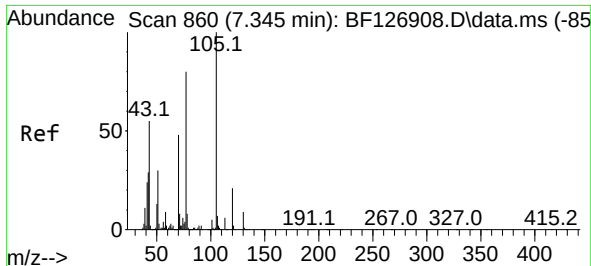
Tgt Ion:107 Resp: 234840
Ion Ratio Lower Upper
107 100
108 113.0 93.4 140.0
77 49.9 36.1 54.1
79 52.8 34.9 52.3#



#18
Hexachloroethane
Concen: 39.044 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:117 Resp: 113506
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.0
201 80.6 56.8 85.2

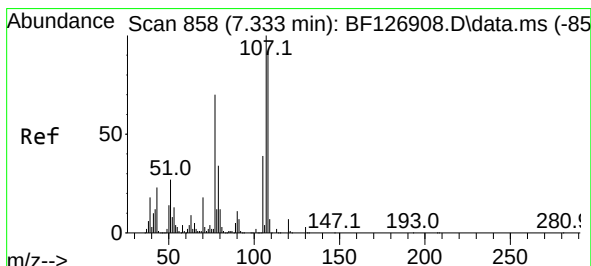
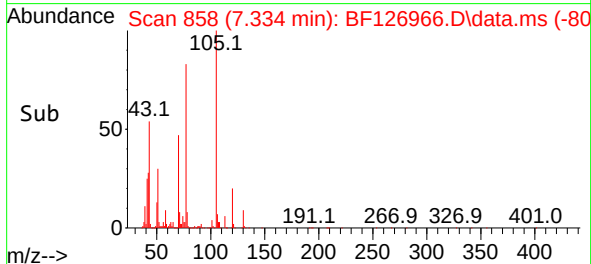
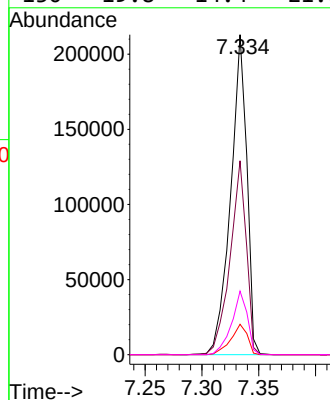
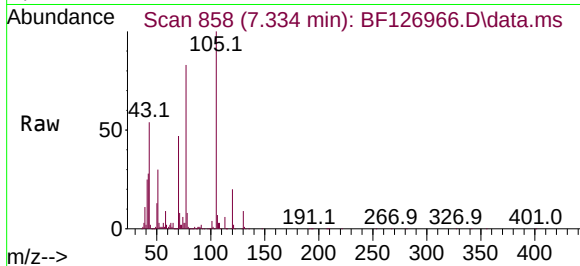




#19
n-Nitroso-di-n-propylamine
Concen: 37.473 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

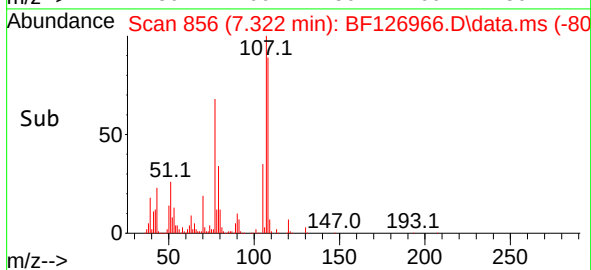
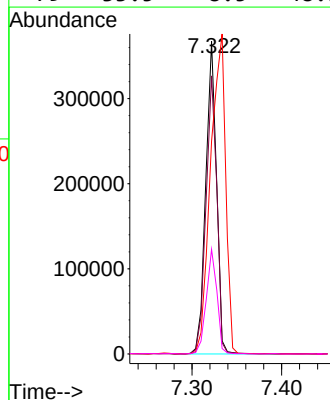
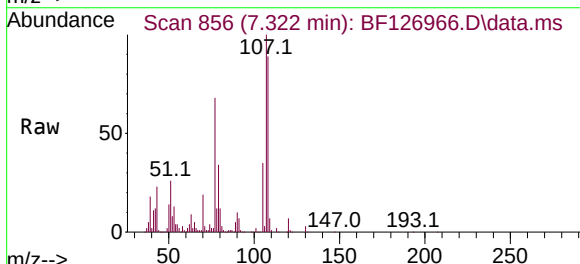
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

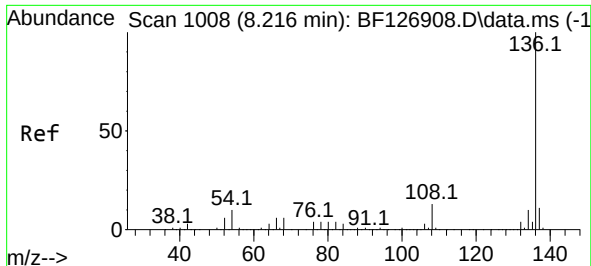
Tgt Ion: 70 Resp: 210596
Ion Ratio Lower Upper
70 100
42 60.6 45.8 68.8
101 9.5 6.9 10.3
130 19.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.198 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 107 Resp: 305415
Ion Ratio Lower Upper
107 100
108 89.0 72.4 112.4
77 68.1 83.8 123.8#
79 33.5 8.5 48.5

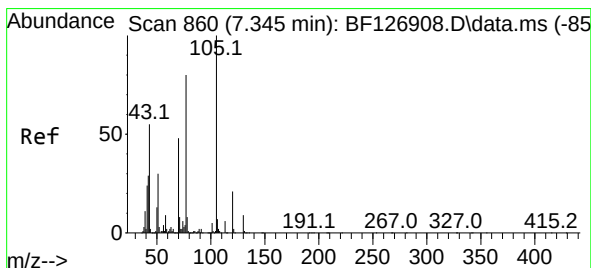
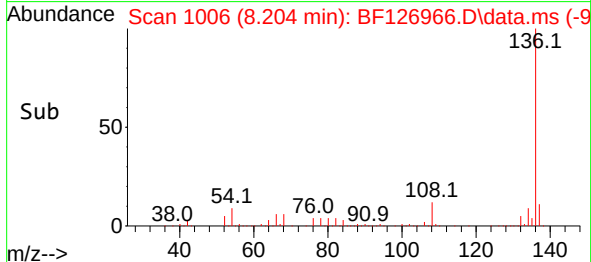
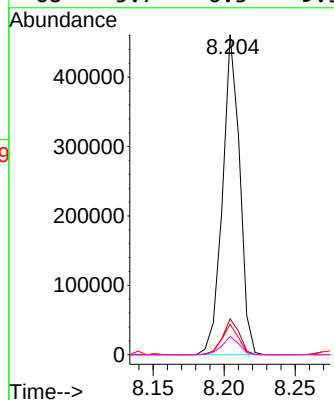
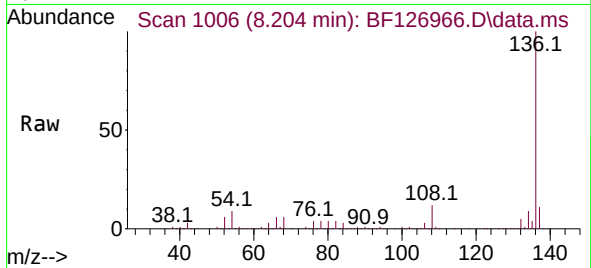




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

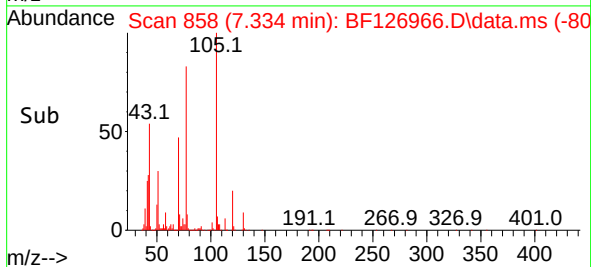
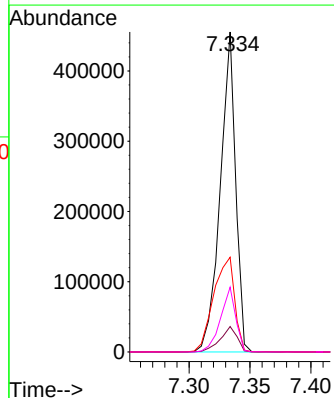
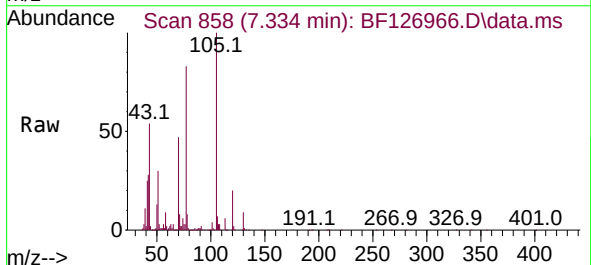
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

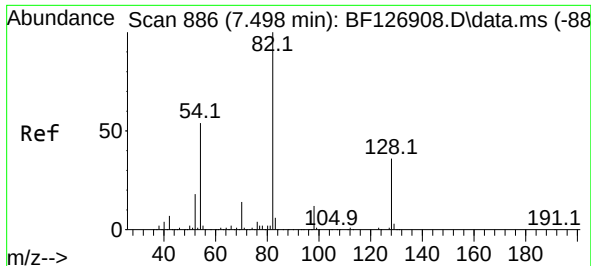
Tgt Ion:	136	Resp:	387085
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.5	7.8	11.6
68	5.7	6.3	9.5



#22
Acetophenone
Concen: 39.380 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:	105	Resp:	401353
Ion Ratio	Lower	Upper	
105	100		
71	7.9	5.4	8.0
51	29.6	27.4	41.0
120	20.3	17.0	25.6

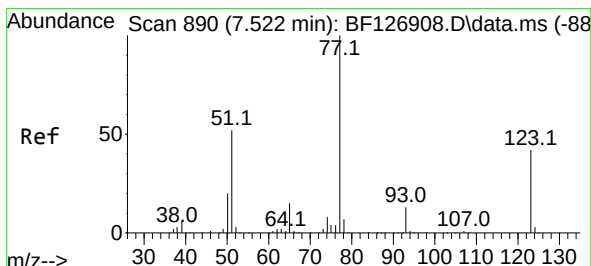
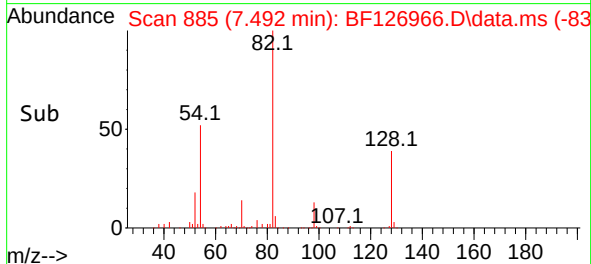
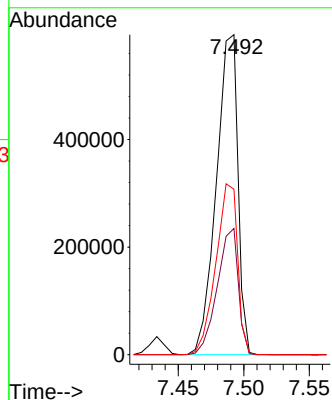
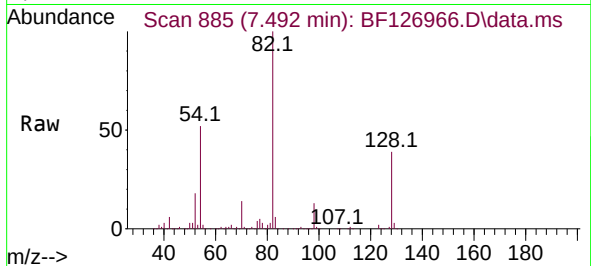




#23
Nitrobenzene-d5
Concen: 79.428 ng
RT: 7.492 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

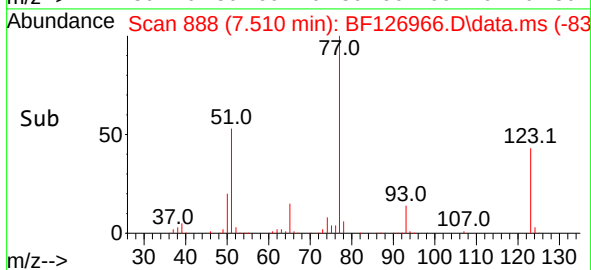
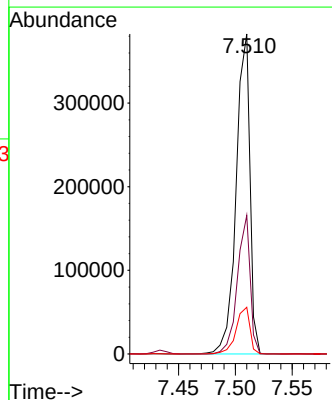
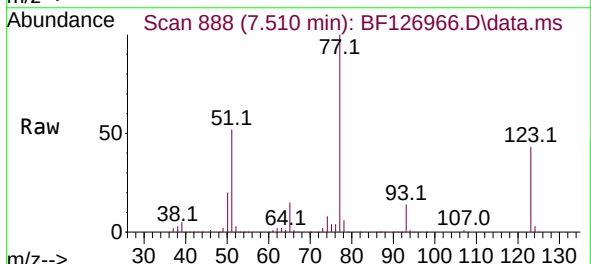
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

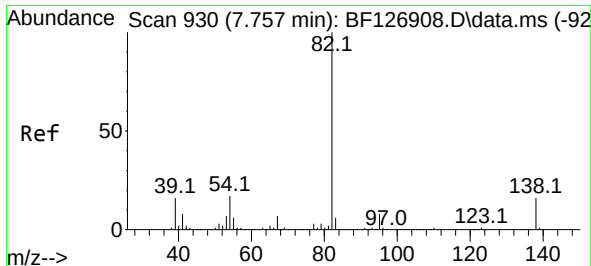
Tgt Ion: 82 Resp: 681156
Ion Ratio Lower Upper
82 100
128 39.4 32.7 49.1
54 51.7 41.7 62.5



#24
Nitrobenzene
Concen: 39.707 ng
RT: 7.510 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 77 Resp: 321674
Ion Ratio Lower Upper
77 100
123 43.3 34.6 52.0
65 14.6 10.6 15.8

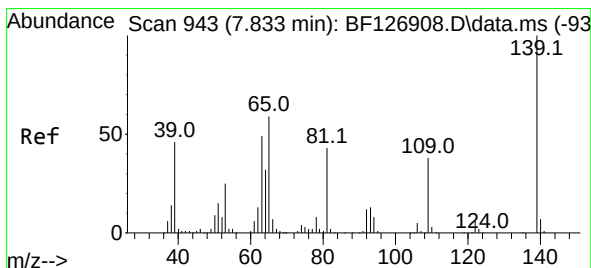
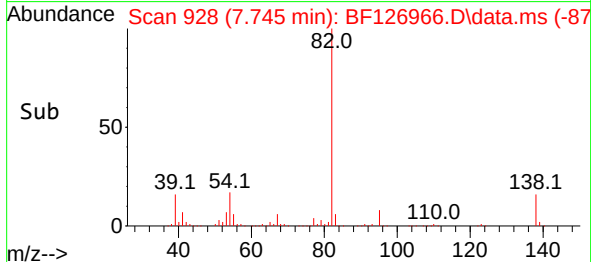
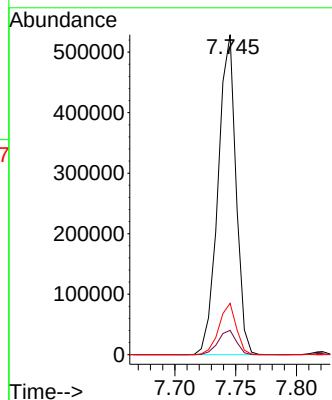
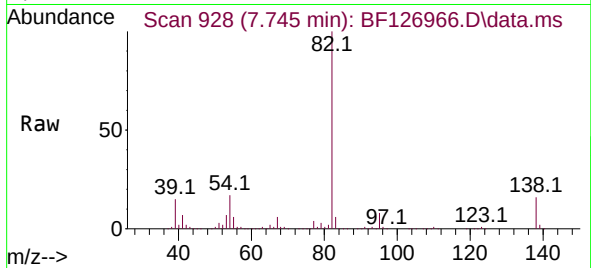




#25
Isophorone
Concen: 38.258 ng
RT: 7.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

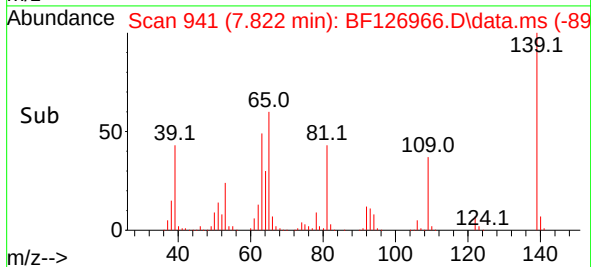
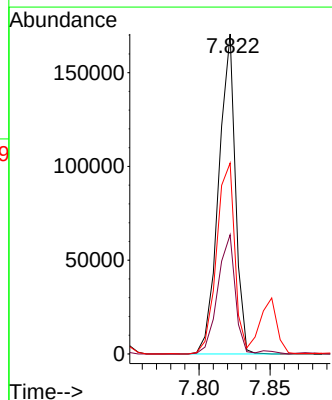
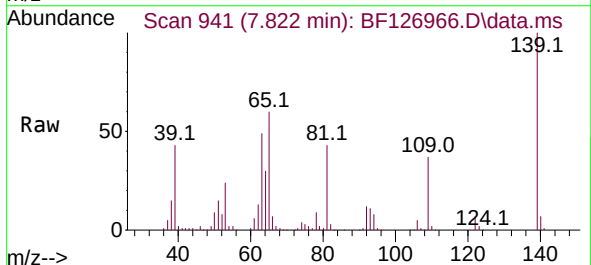
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

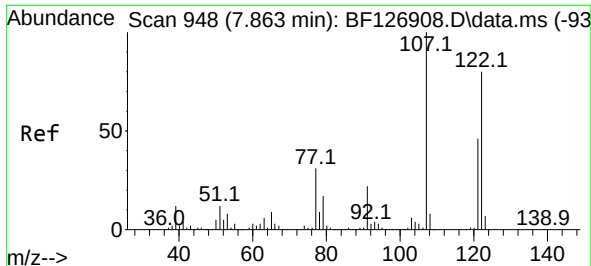
Tgt Ion: 82 Resp: 542900
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 16.1 12.3 18.5



#26
2-Nitrophenol
Concen: 40.435 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:139 Resp: 139471
Ion Ratio Lower Upper
139 100
109 37.3 20.0 30.0#
65 59.7 40.8 61.2



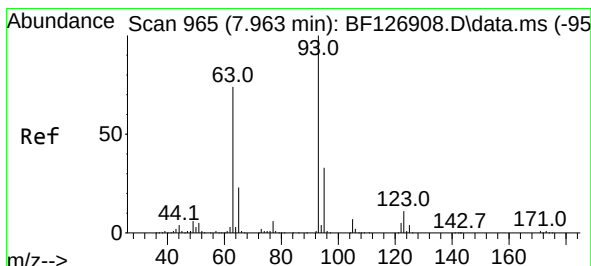
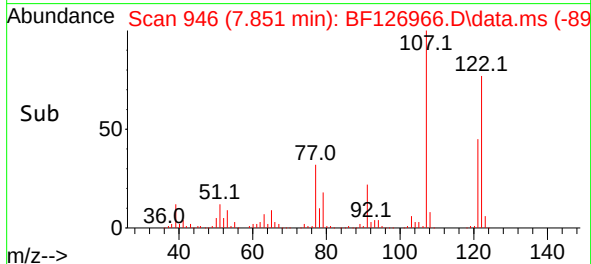
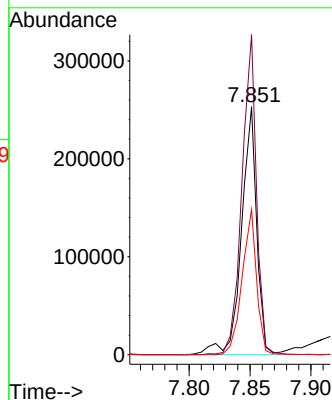
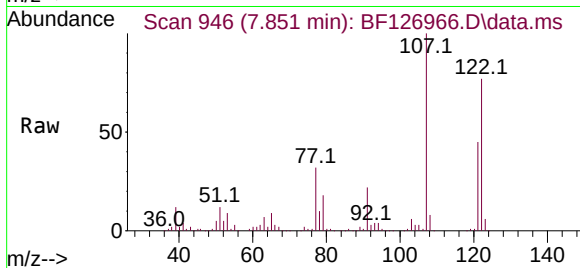


#27
2,4-Dimethylphenol
Concen: 39.100 ng
RT: 7.851 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 221557

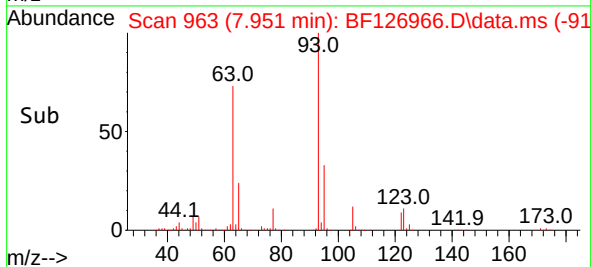
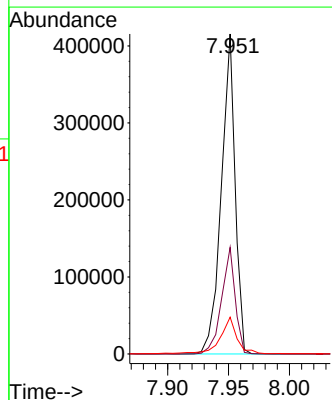
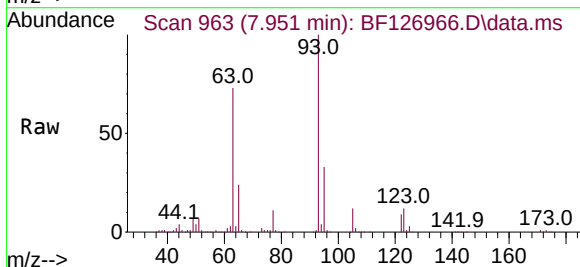
Ion	Ratio	Lower	Upper
122	100		
107	129.0	91.2	136.8
121	58.5	44.4	66.6

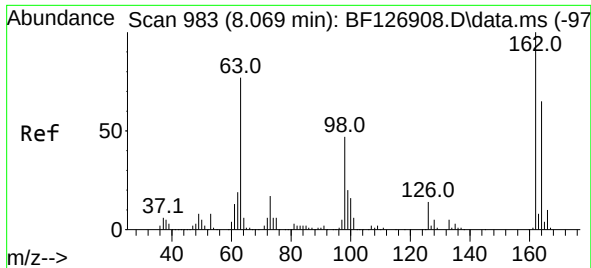


#28
bis(2-Chloroethoxy)methane
Concen: 38.240 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion: 93 Resp: 328981

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.2
123	11.5	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.846 ng

RT: 8.057 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

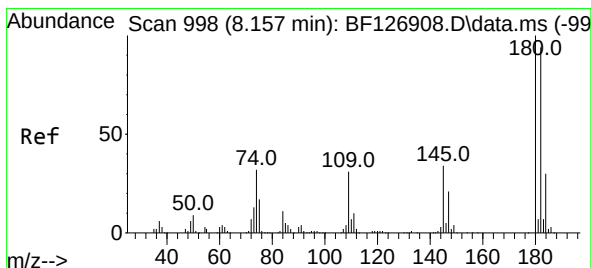
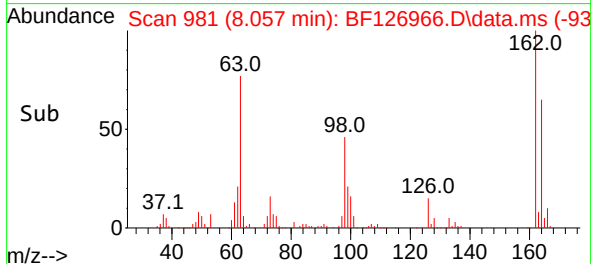
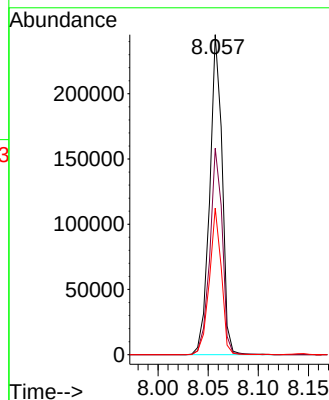
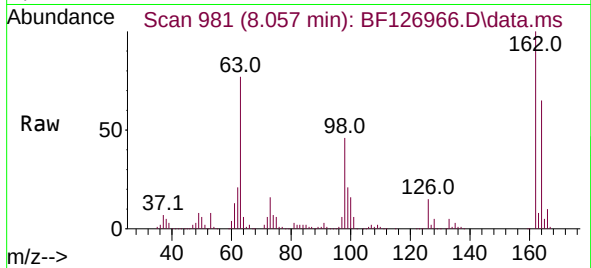
Tgt Ion:162 Resp: 212272

Ion Ratio Lower Upper

162 100

164 64.5 43.8 83.8

98 45.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 39.708 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

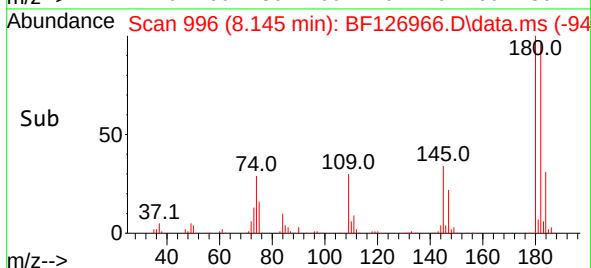
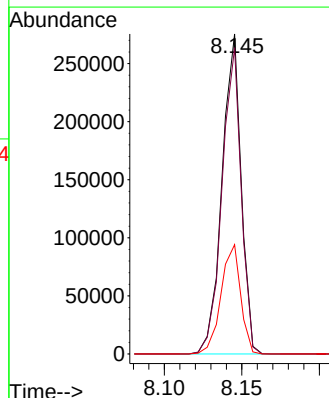
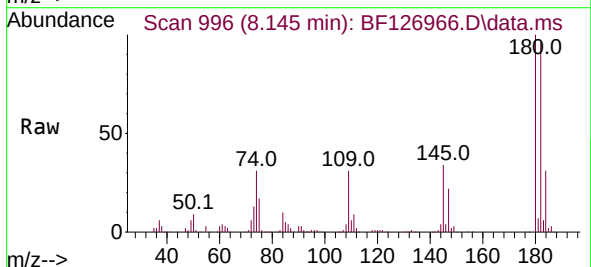
Tgt Ion:180 Resp: 236497

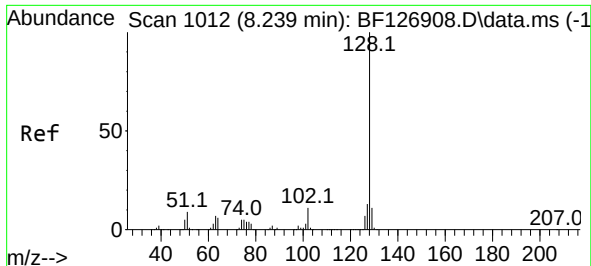
Ion Ratio Lower Upper

180 100

182 95.7 75.5 113.3

145 34.2 26.2 39.2

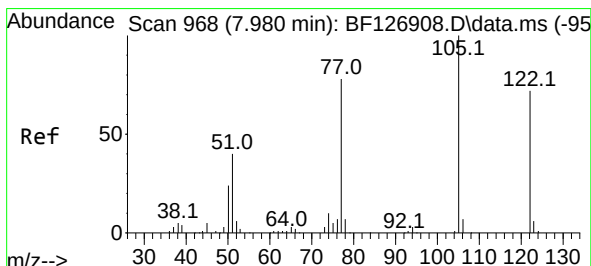
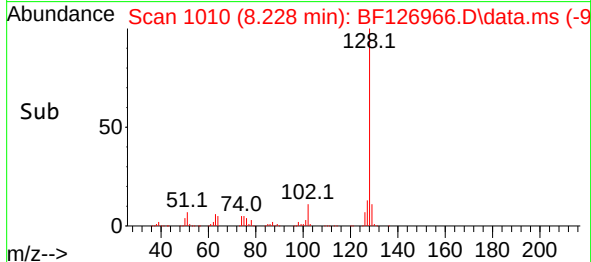
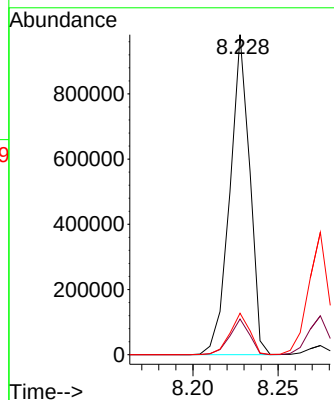
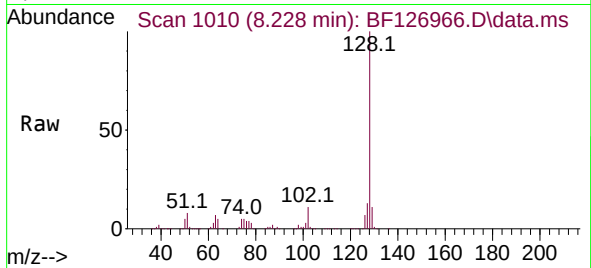




#31
Naphthalene
Concen: 39.214 ng
RT: 8.228 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

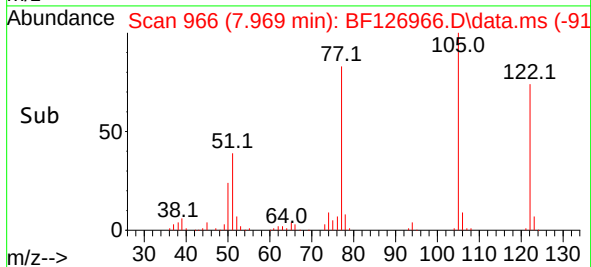
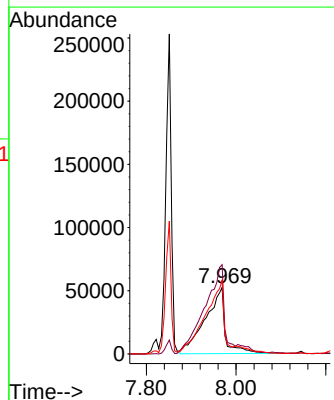
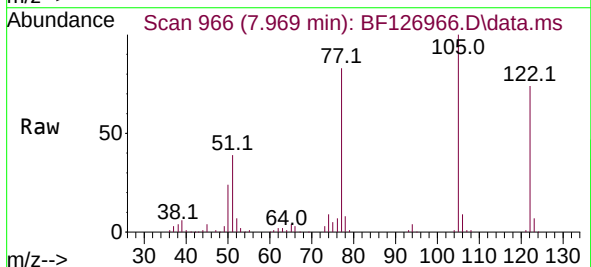
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

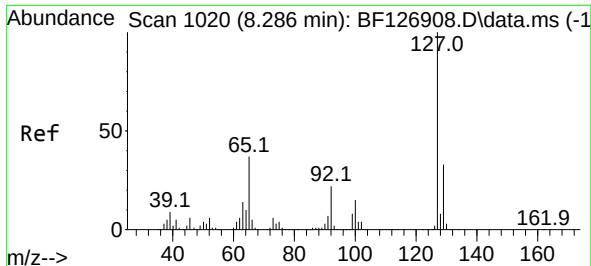
Tgt Ion:128 Resp: 792376
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 40.706 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:122 Resp: 163580
Ion Ratio Lower Upper
122 100
105 134.6 101.0 141.0
77 111.0 74.5 114.5



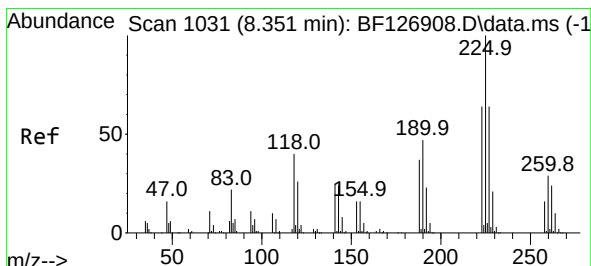
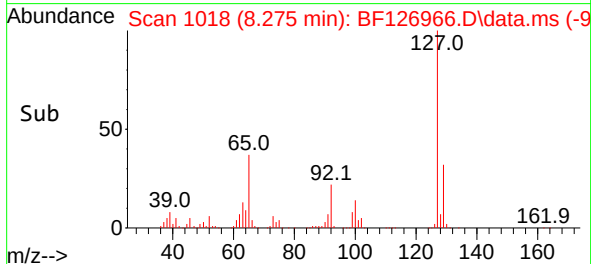
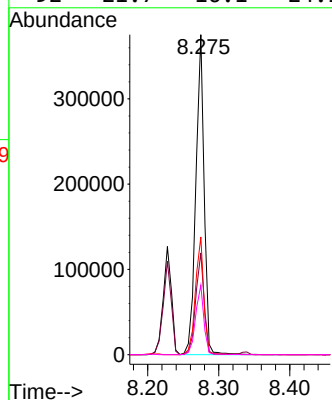
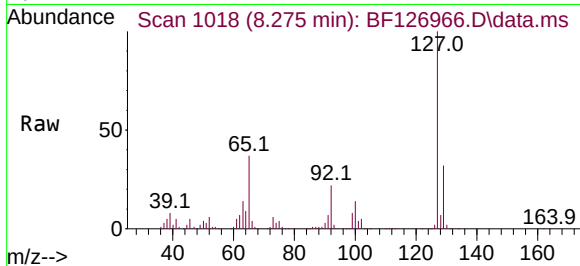


#33
4-Chloroaniline
Concen: 38.643 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 307342

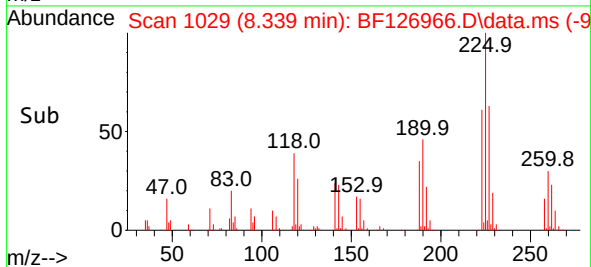
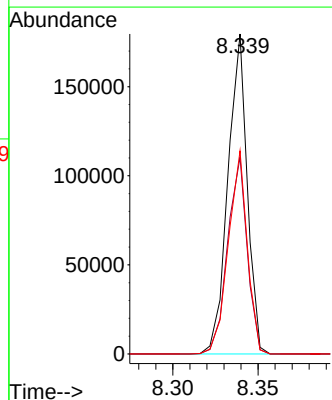
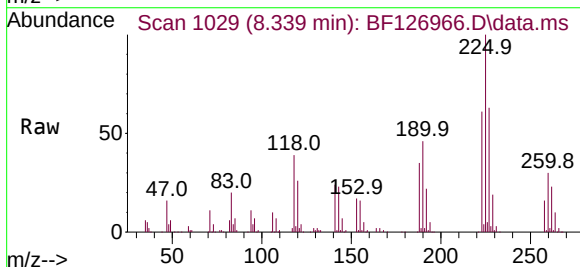
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	36.8	26.6	39.8
92	21.7	16.1	24.1

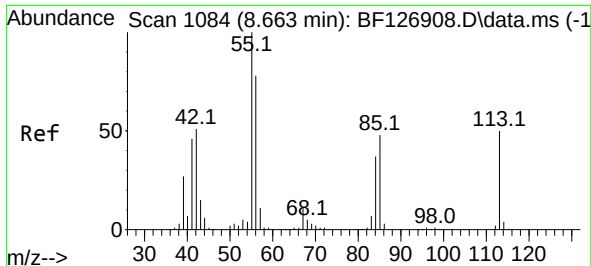


#34
Hexachlorobutadiene
Concen: 40.721 ng
RT: 8.339 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:225 Resp: 141592

Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.6	73.0
227	63.5	51.4	77.0

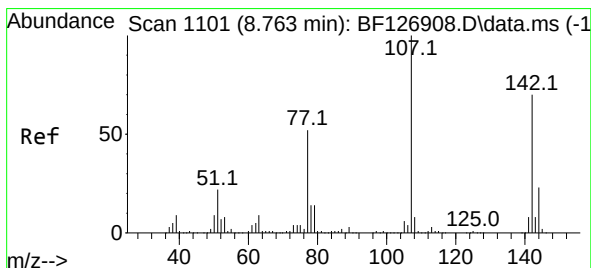
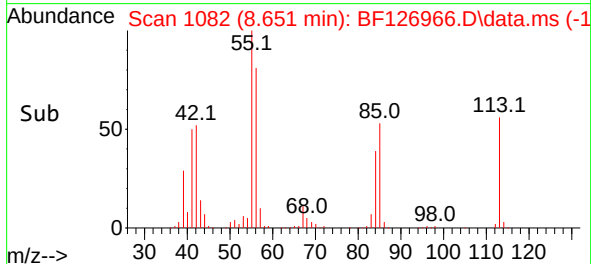
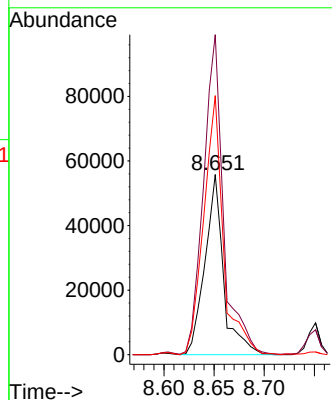
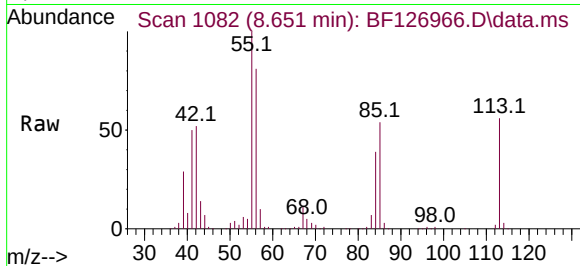




#35
 Caprolactam
 Concen: 38.676 ng
 RT: 8.651 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

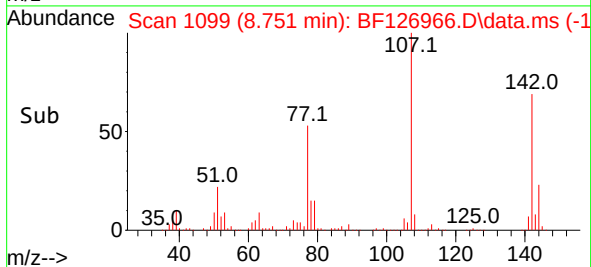
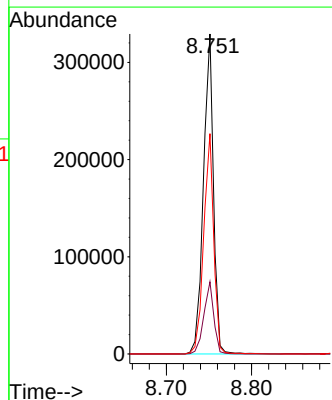
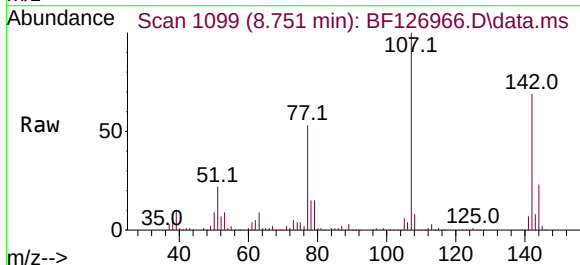
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

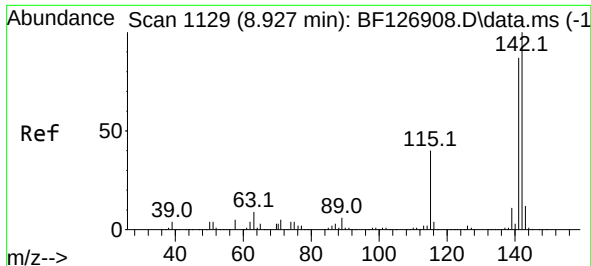
Tgt Ion:113 Resp: 71951
 Ion Ratio Lower Upper
 113 100
 55 177.6 183.9 223.9#
 56 143.8 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.661 ng
 RT: 8.751 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

Tgt Ion:107 Resp: 270029
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.5 27.7
 142 68.8 58.1 87.1

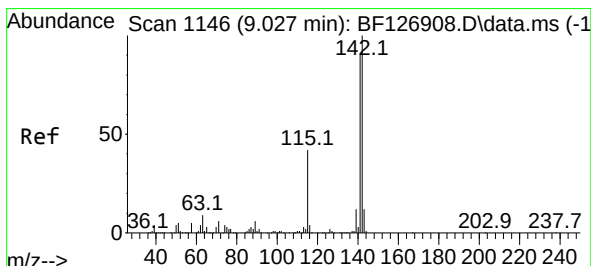
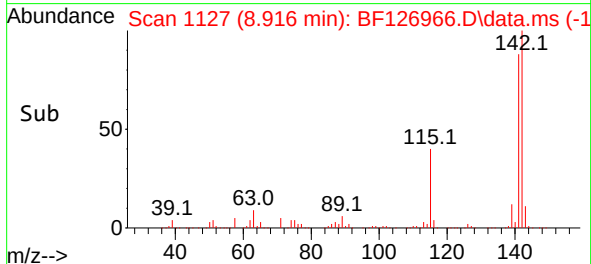
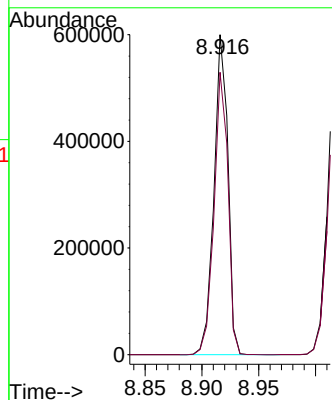
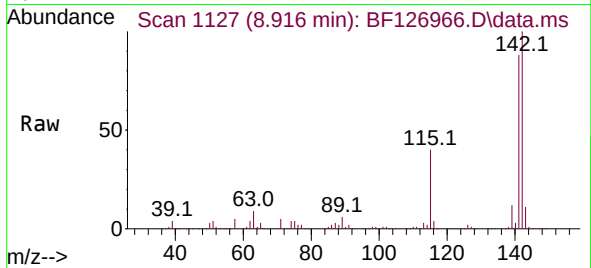




#37
2-Methylnaphthalene
Concen: 38.915 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

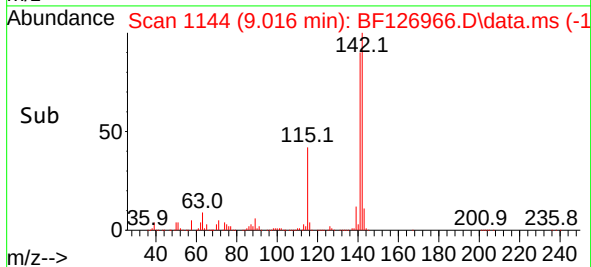
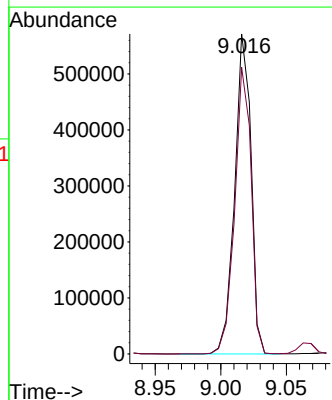
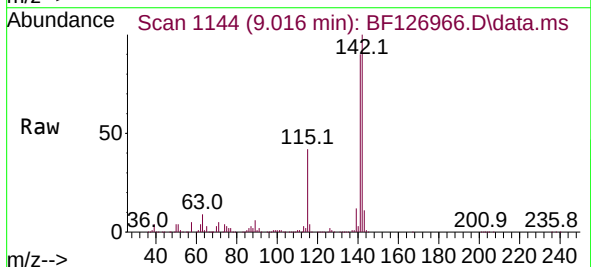
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

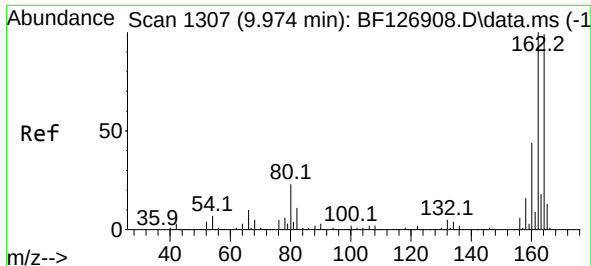
Tgt Ion:142 Resp: 510240
Ion Ratio Lower Upper
142 100
141 88.3 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.545 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:142 Resp: 496512
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126966.D

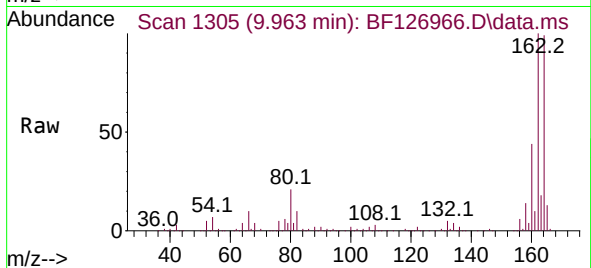
Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



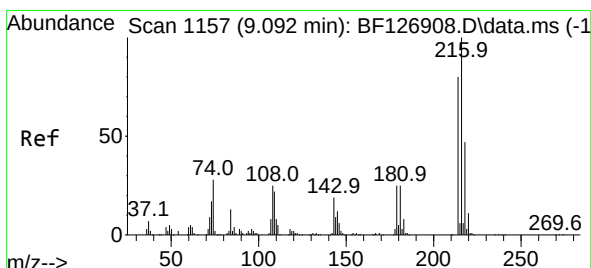
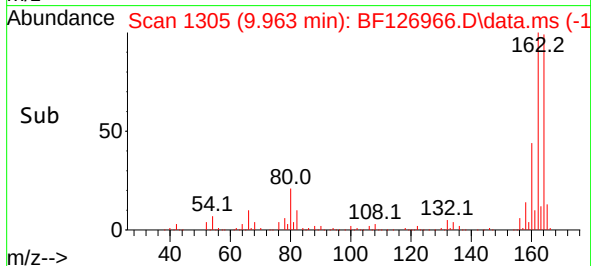
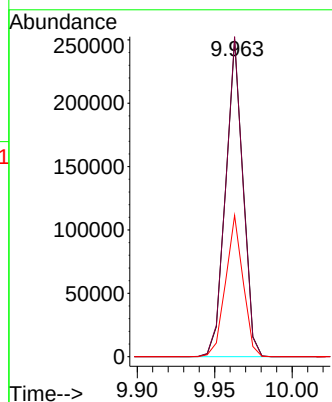
Tgt Ion:164 Resp: 195666

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 44.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.550 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Tgt Ion:216 Resp: 208860

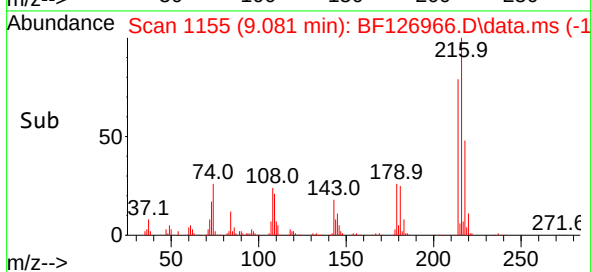
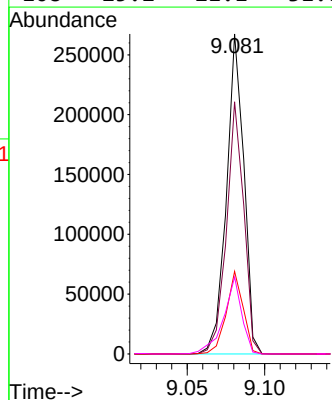
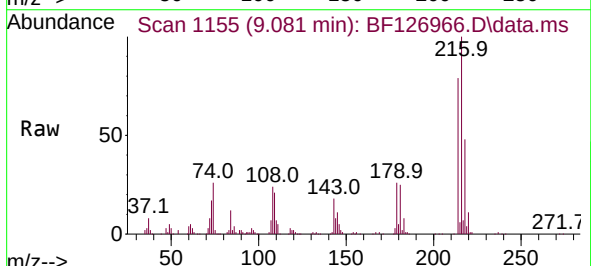
Ion Ratio Lower Upper

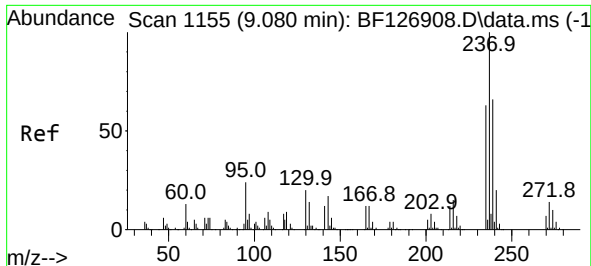
216 100

214 77.9 64.6 96.8

179 25.0 19.5 29.3

108 25.2 21.1 31.7

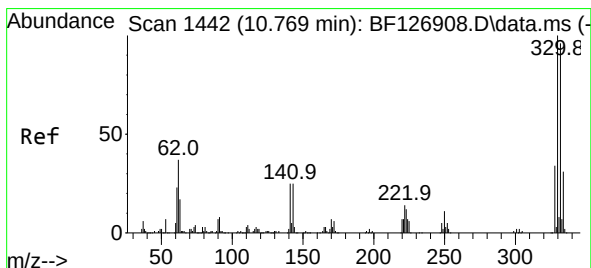
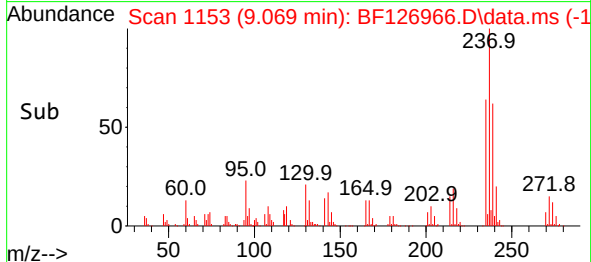
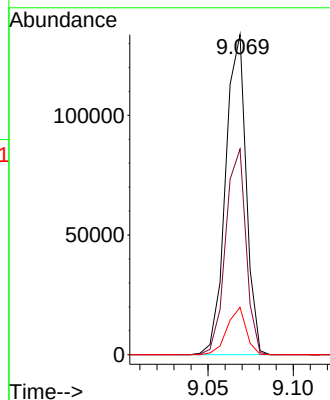
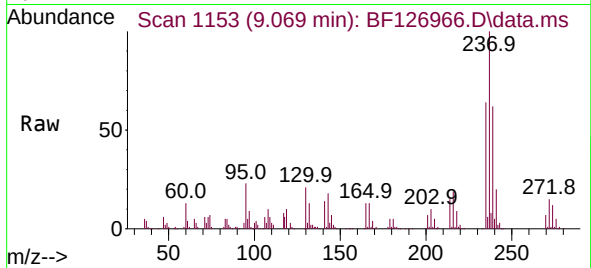




#41
Hexachlorocyclopentadiene
Concen: 40.270 ng
RT: 9.069 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

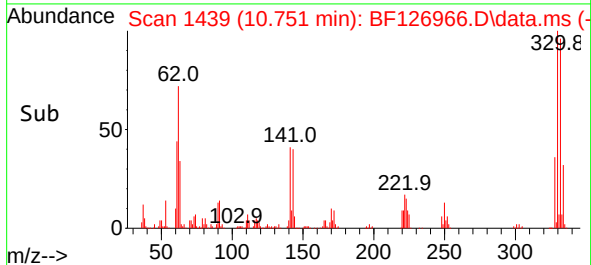
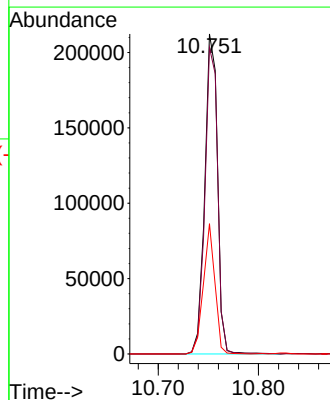
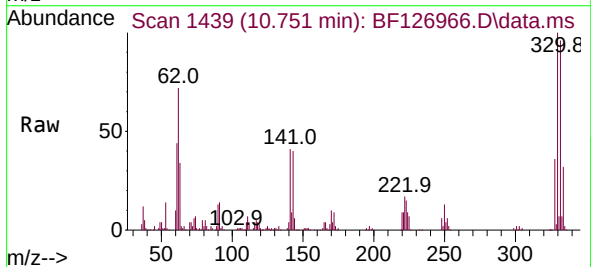
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

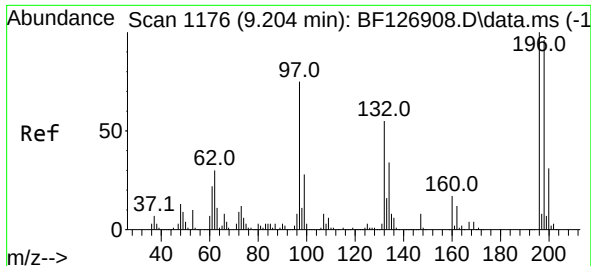
Tgt Ion:237 Resp: 112496
Ion Ratio Lower Upper
237 100
235 64.2 38.9 78.9
272 14.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.534 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:330 Resp: 188188
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 36.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.238 ng

RT: 9.192 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

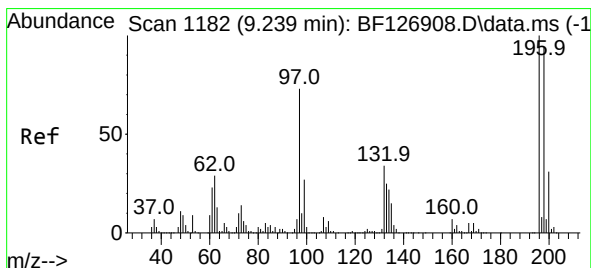
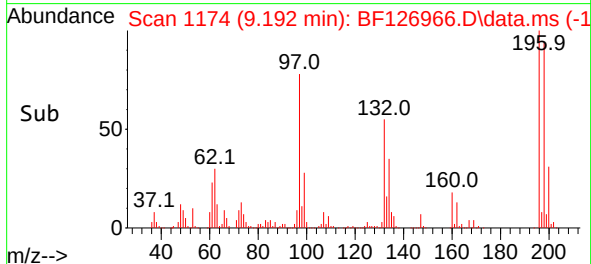
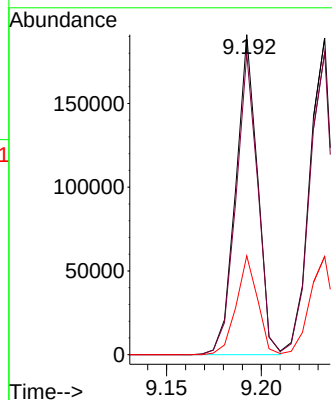
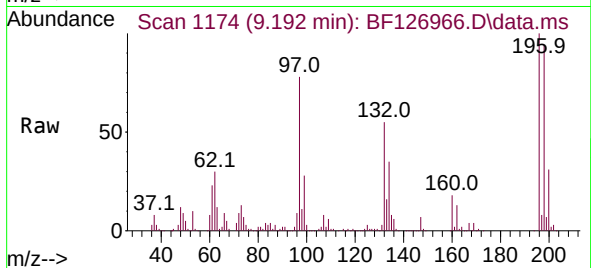
Tgt Ion:196 Resp: 152005

Ion Ratio Lower Upper

196 100

198 94.2 78.5 117.7

200 30.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.864 ng

RT: 9.233 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Tgt Ion:196 Resp: 158471

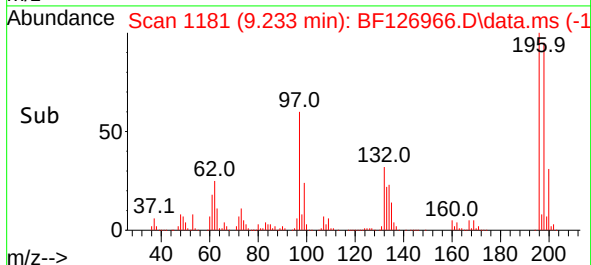
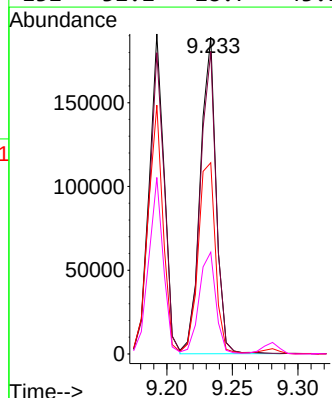
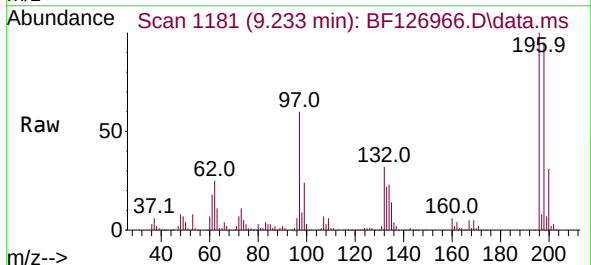
Ion Ratio Lower Upper

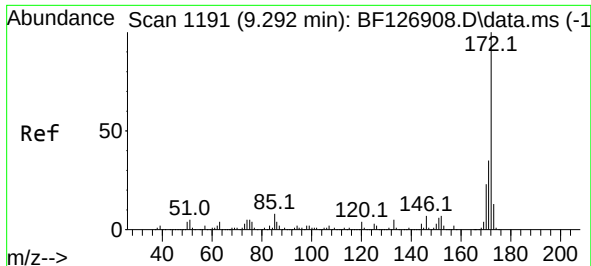
196 100

198 95.4 82.0 123.0

97 60.4 53.5 80.3

132 32.2 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 79.811 ng

RT: 9.281 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

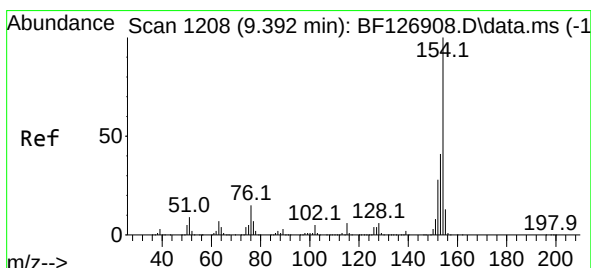
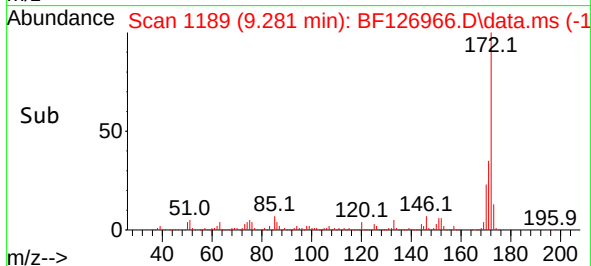
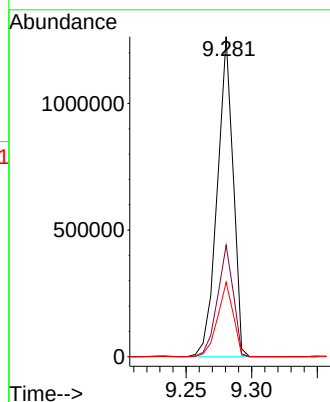
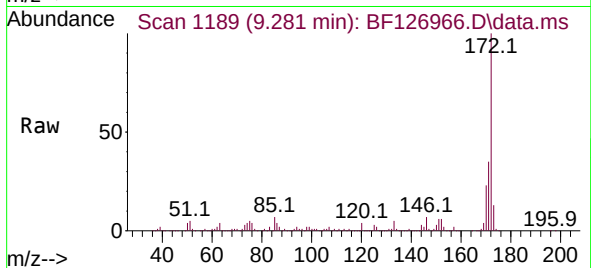
Tgt Ion:172 Resp: 1060784

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.489 ng

RT: 9.381 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

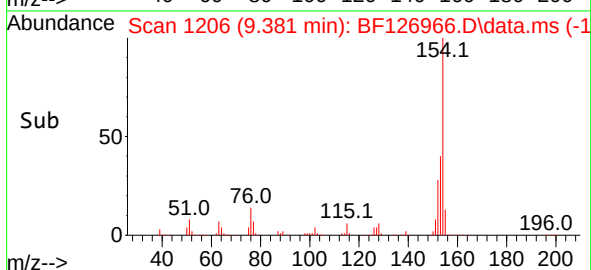
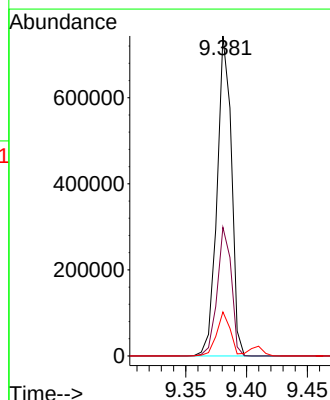
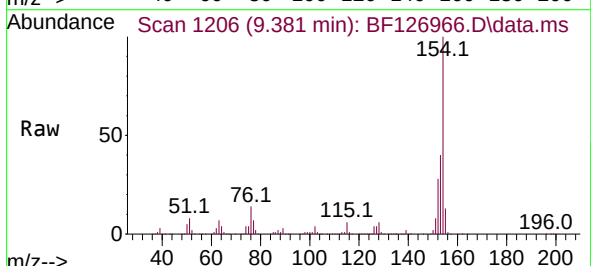
Tgt Ion:154 Resp: 612167

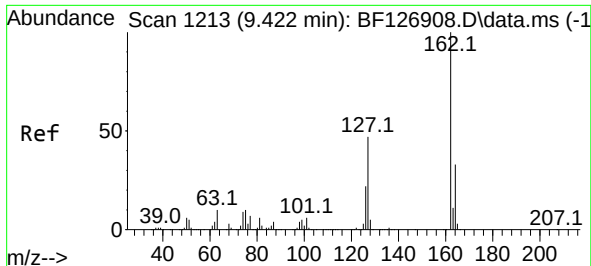
Ion Ratio Lower Upper

154 100

153 40.2 19.0 59.0

76 13.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.258 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

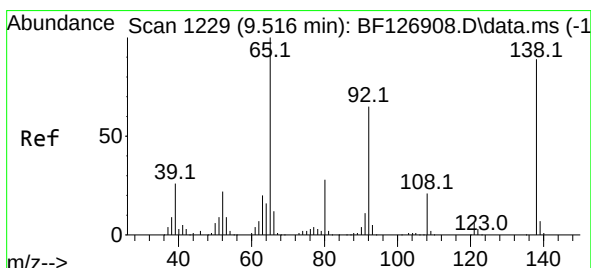
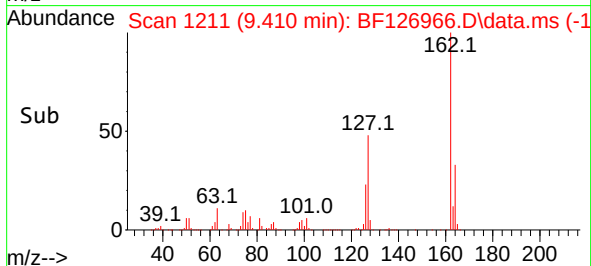
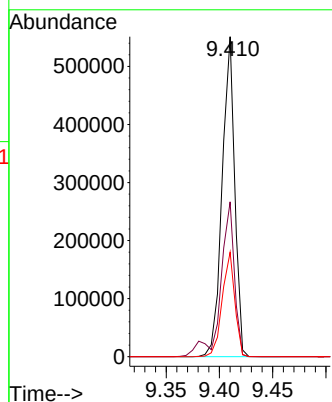
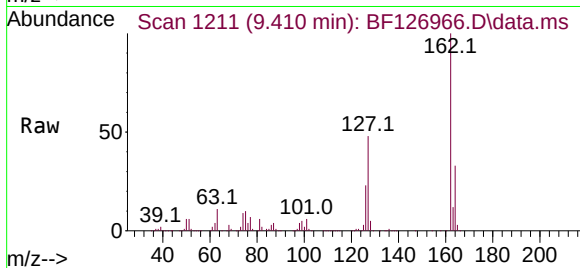
Tgt Ion:162 Resp: 451310

Ion Ratio Lower Upper

162 100

127 48.4 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 40.504 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

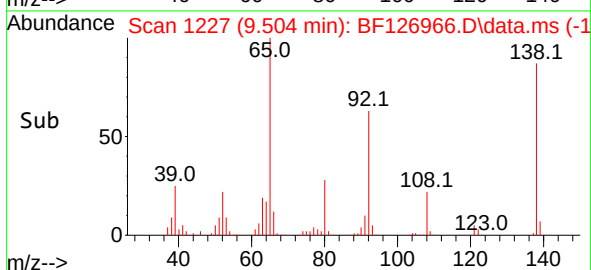
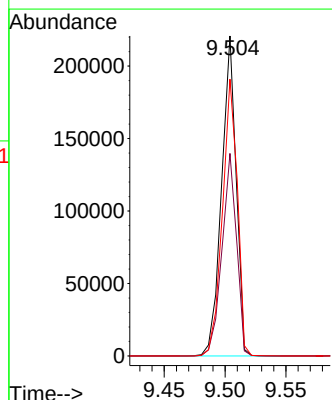
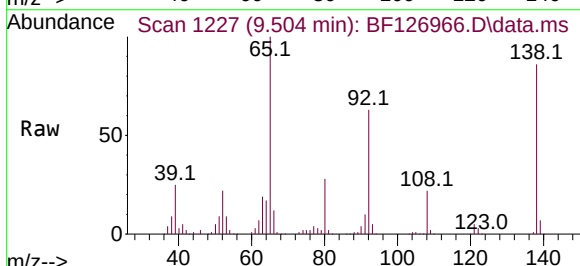
Tgt Ion: 65 Resp: 183746

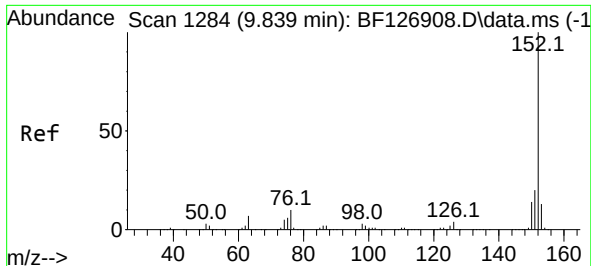
Ion Ratio Lower Upper

65 100

92 63.3 54.4 81.6

138 86.5 72.5 108.7





#49

Acenaphthylene

Concen: 39.912 ng

RT: 9.828 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

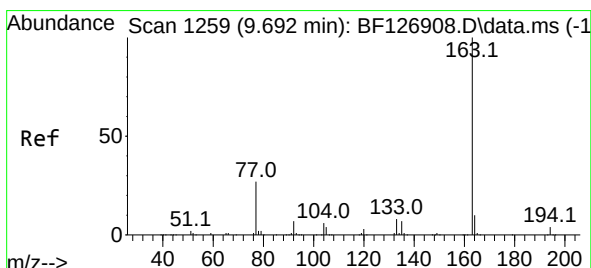
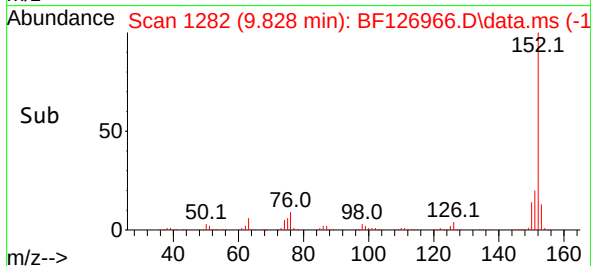
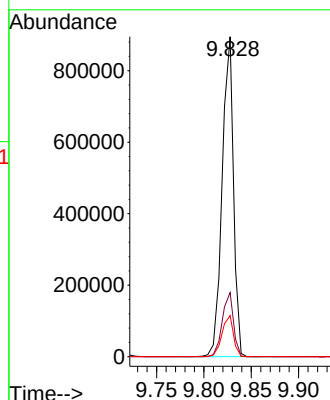
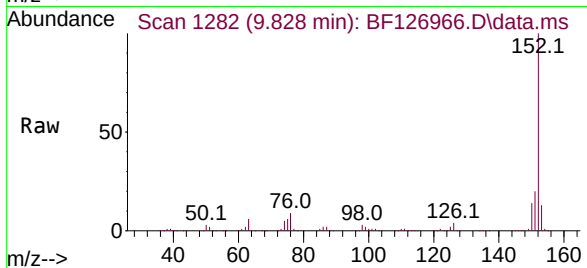
Tgt Ion:152 Resp: 745304

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 12.9 11.4 17.0



#50

Dimethylphthalate

Concen: 39.127 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

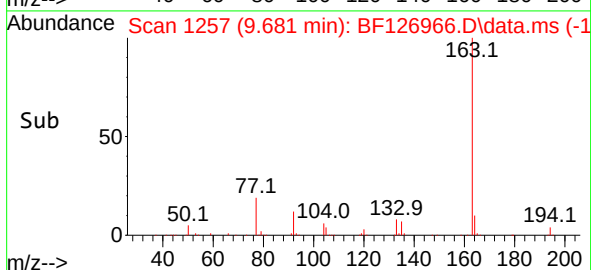
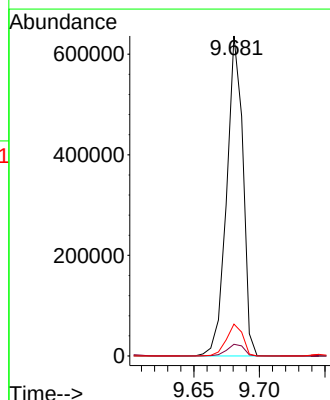
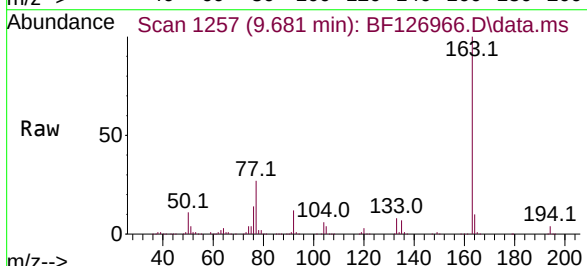
Tgt Ion:163 Resp: 547235

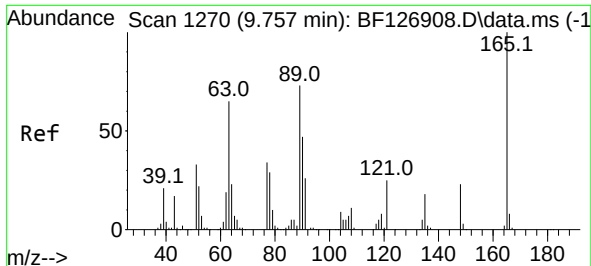
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.8 11.8

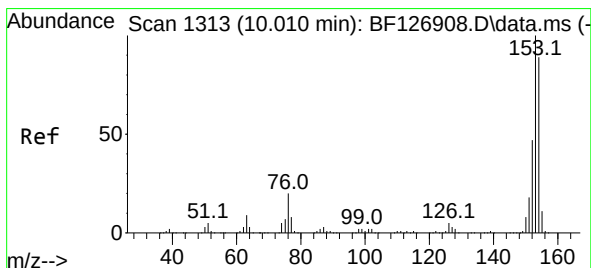
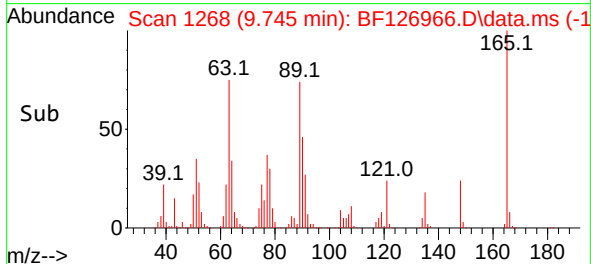
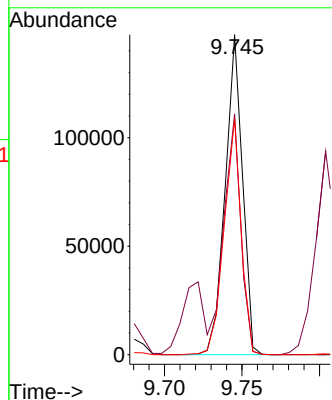
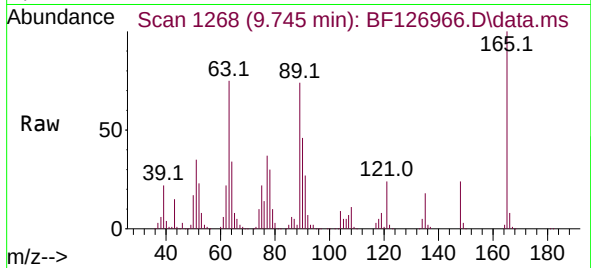




#51
2,6-Dinitrotoluene
Concen: 40.231 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

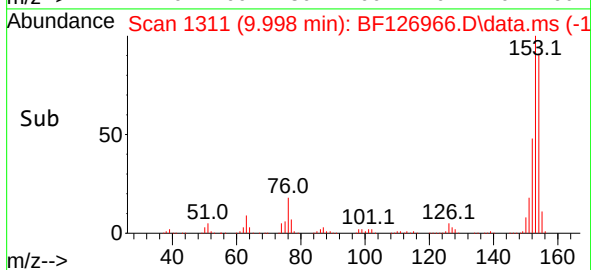
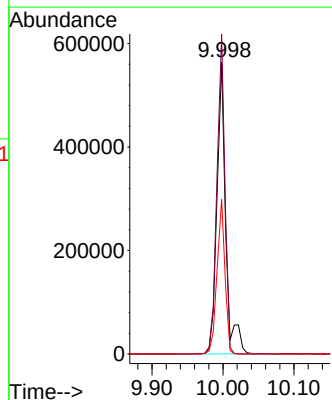
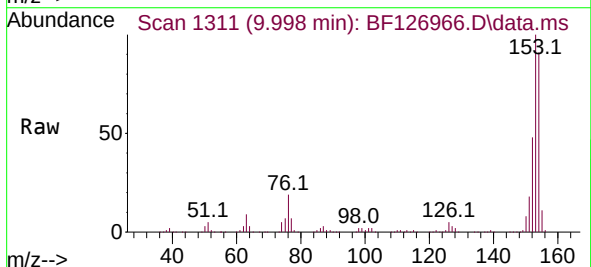
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

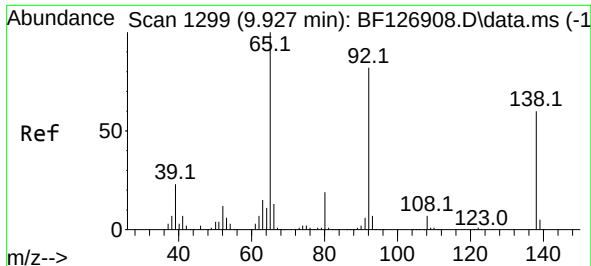
Tgt Ion:165 Resp: 114476
Ion Ratio Lower Upper
165 100
63 75.2 48.4 72.6#
89 73.8 50.5 75.7



#52
Acenaphthene
Concen: 40.203 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:154 Resp: 488234
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.6
152 53.1 39.4 59.2

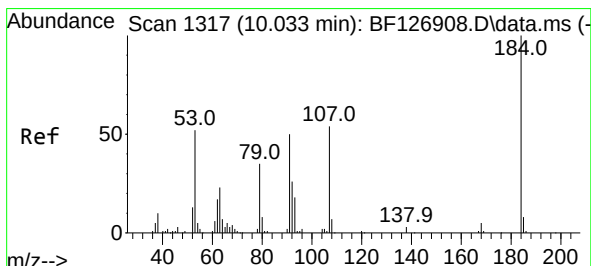
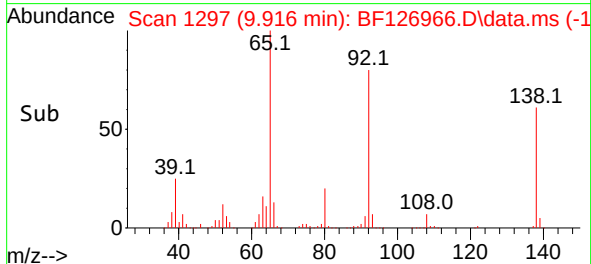
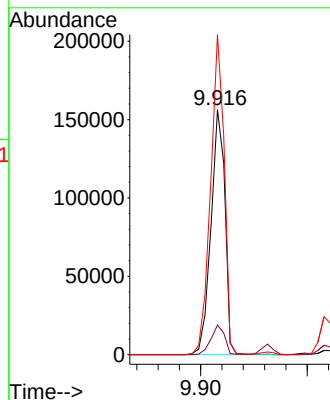
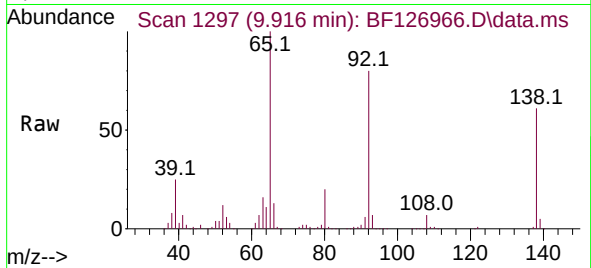




#53
3-Nitroaniline
Concen: 40.813 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

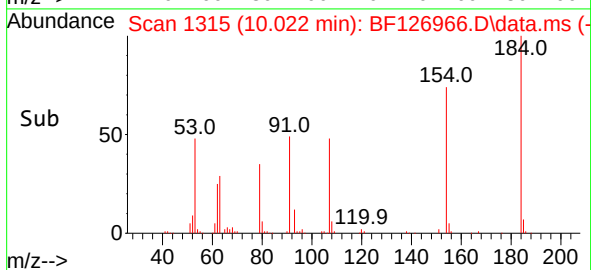
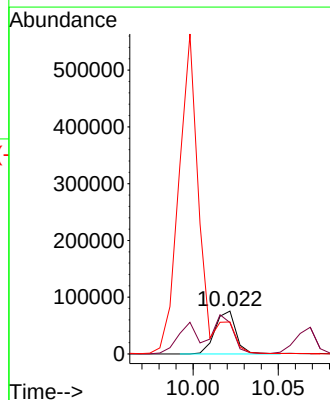
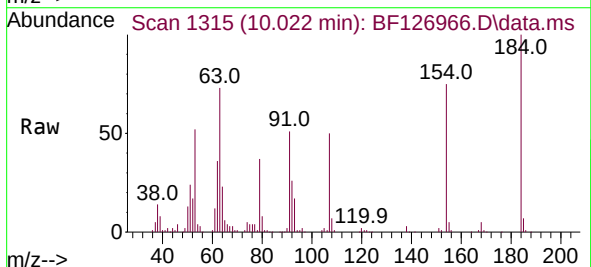
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

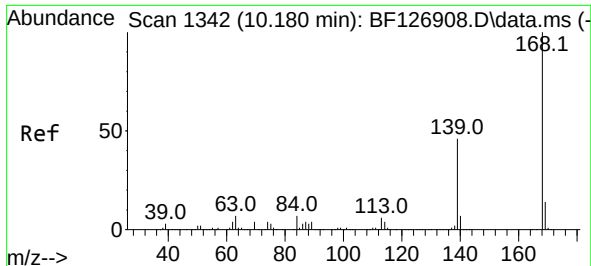
Tgt Ion:138 Resp: 141958
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 130.6 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 43.251 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:184 Resp: 65141
Ion Ratio Lower Upper
184 100
63 73.4 70.4 105.6
154 74.6 49.7 74.5#

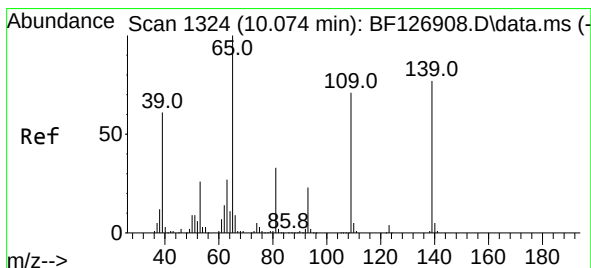
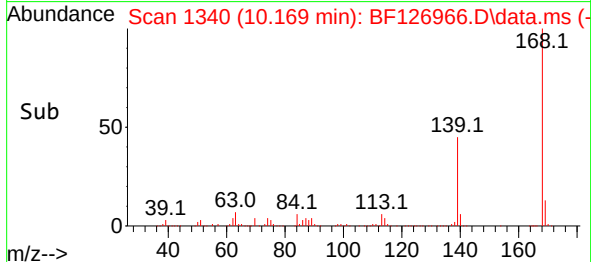
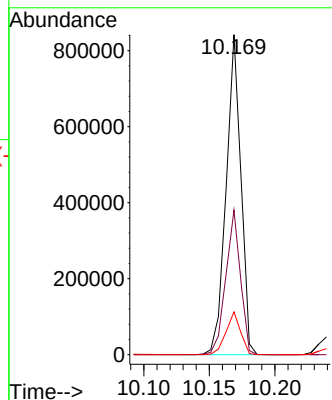
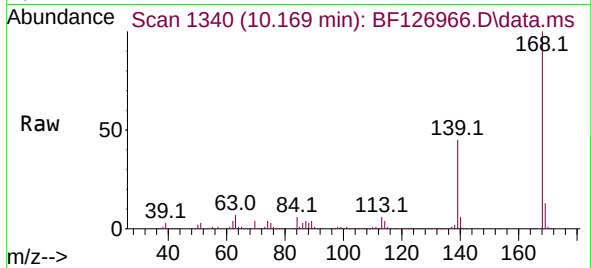




#55
Dibenzenofuran
Concen: 39.300 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

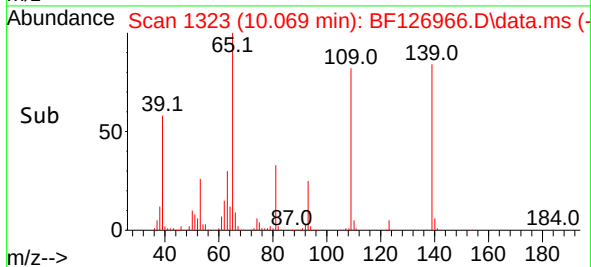
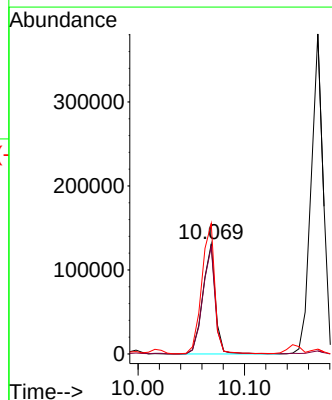
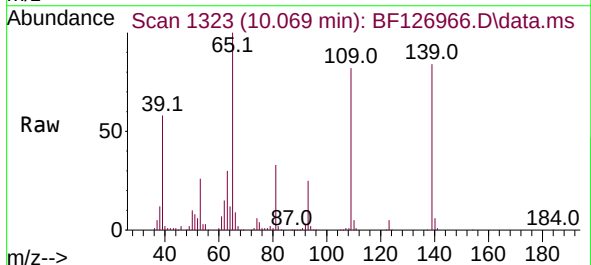
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

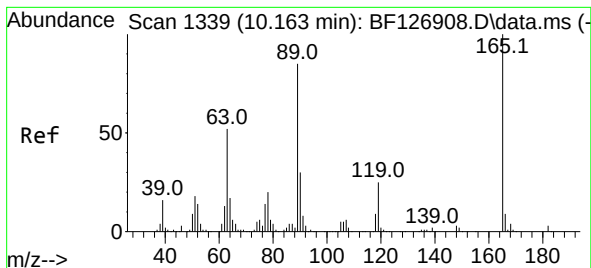
Tgt Ion:168 Resp: 656277
Ion Ratio Lower Upper
168 100
139 45.2 30.6 46.0
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 41.978 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:139 Resp: 107842
Ion Ratio Lower Upper
139 100
109 97.8 44.1 84.1#
65 118.8 85.5 125.5

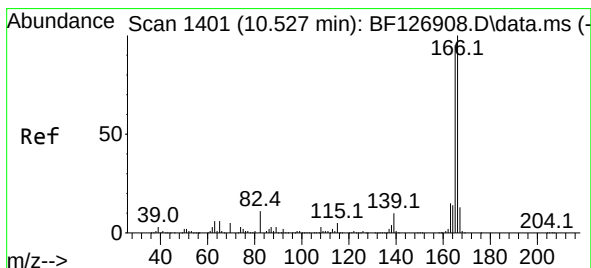
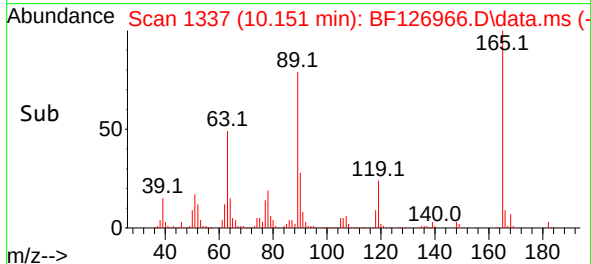
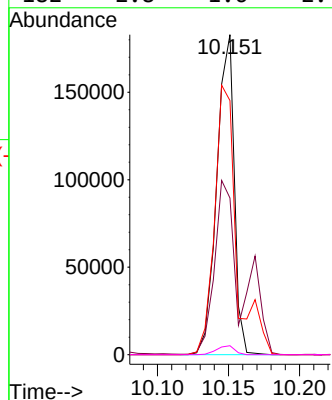
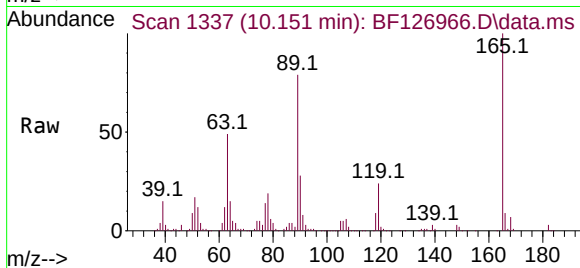




#57
2,4-Dinitrotoluene
Concen: 40.552 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

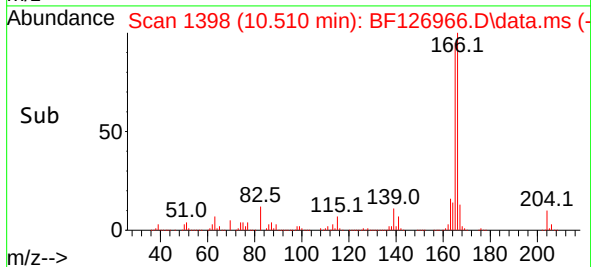
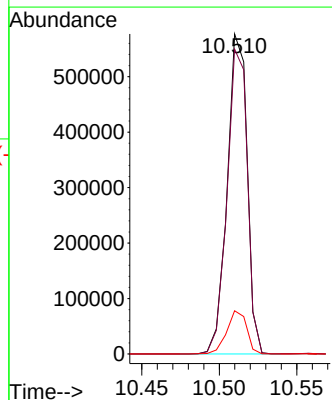
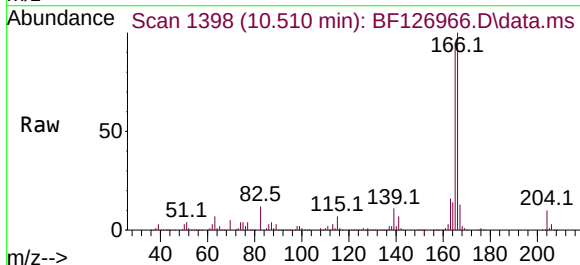
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

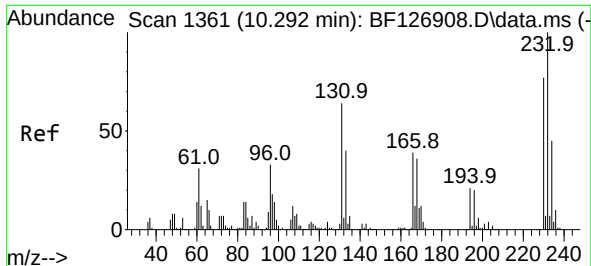
Tgt Ion:165 Resp: 156016
Ion Ratio Lower Upper
165 100
63 49.0 43.0 64.6
89 79.4 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 39.814 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:166 Resp: 517889
Ion Ratio Lower Upper
166 100
165 95.2 77.7 116.5
167 13.5 10.7 16.1

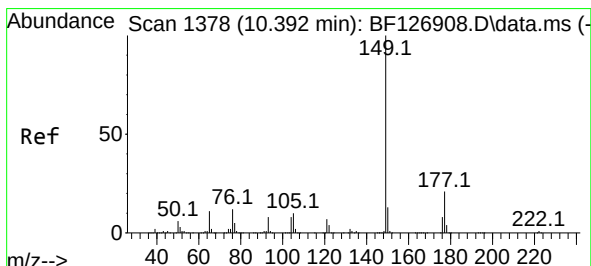
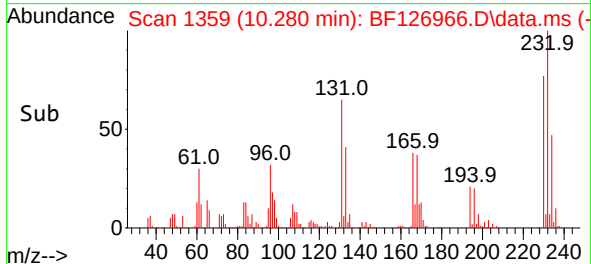
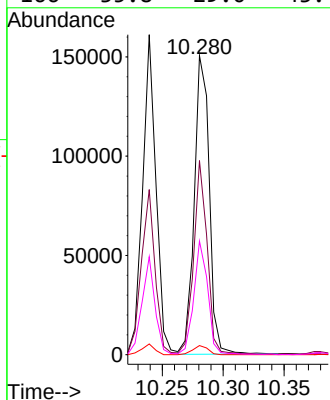
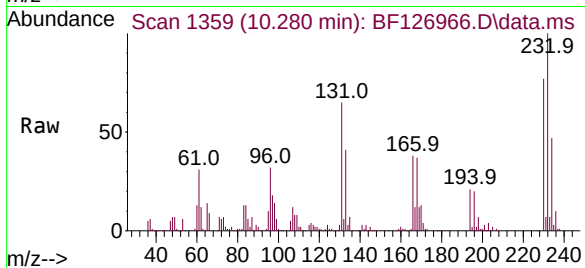




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.010 ng
RT: 10.280 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

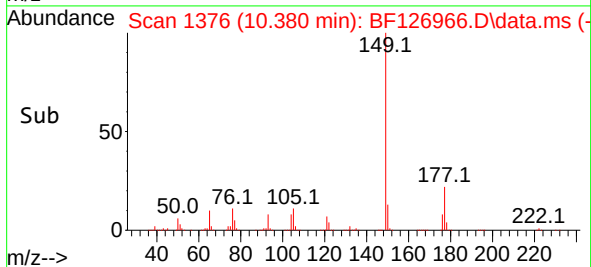
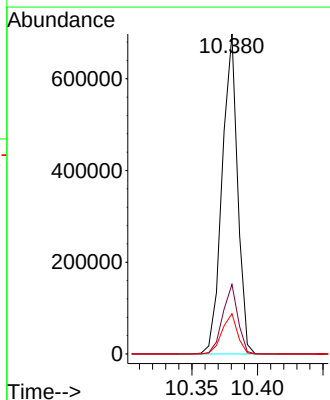
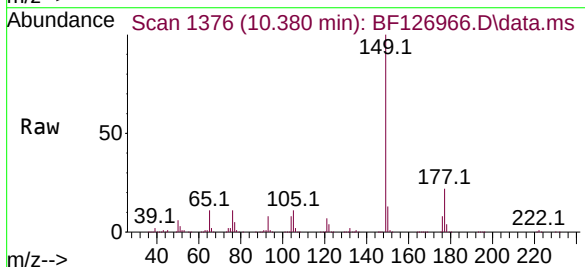
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

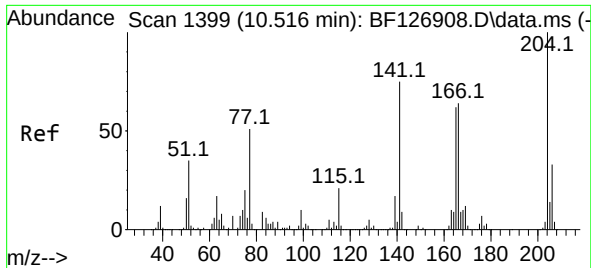
Tgt Ion:232 Resp: 129244
Ion Ratio Lower Upper
232 100
131 58.2 50.0 75.0
130 3.1 2.2 3.2
166 35.8 29.0 43.4



#60
Diethylphthalate
Concen: 39.080 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:149 Resp: 571112
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.6 9.8 14.8

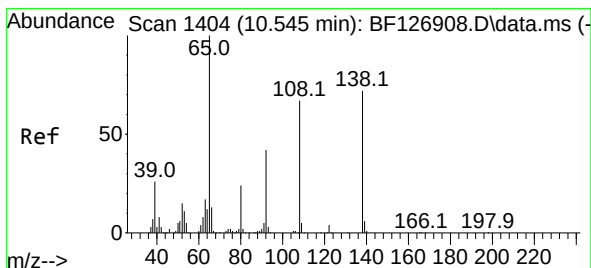
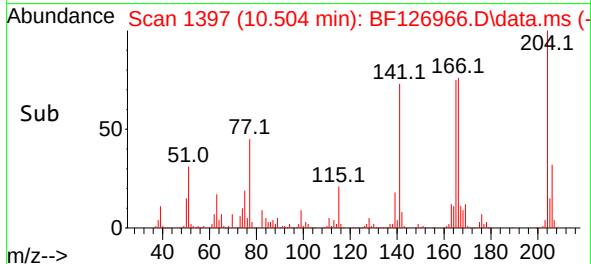
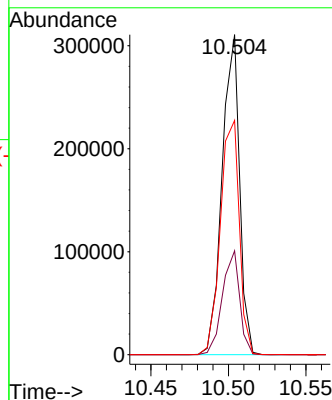
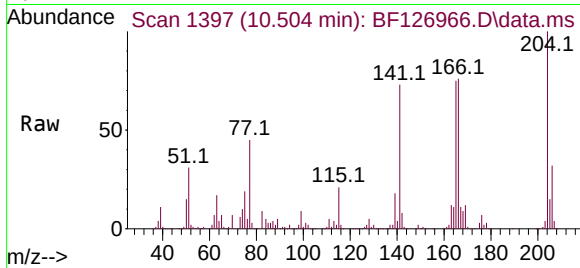




#61
4-Chlorophenyl-phenylether
Concen: 39.696 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

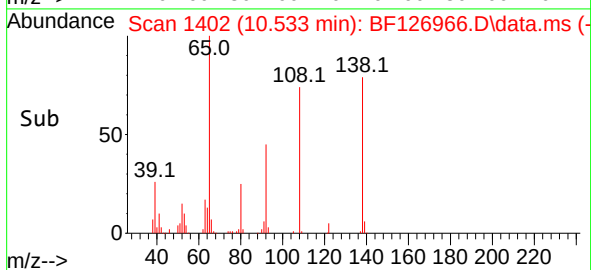
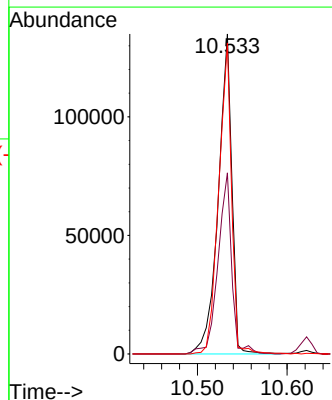
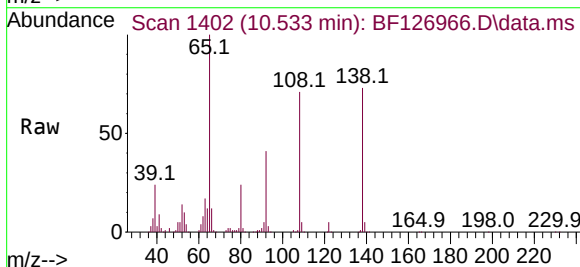
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

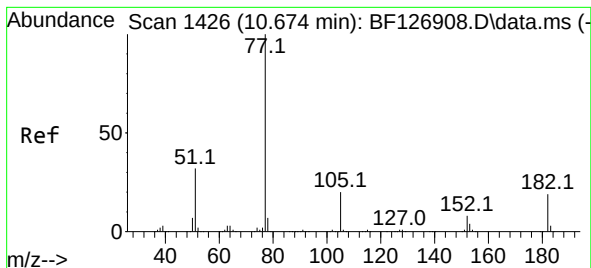
Tgt Ion:204 Resp: 243480
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 73.2 59.0 88.6



#62
4-Nitroaniline
Concen: 41.353 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:138 Resp: 142038
Ion Ratio Lower Upper
138 100
92 56.6 36.2 76.2
108 97.2 46.7 86.7#





#63

Azobenzene

Concen: 38.766 ng

RT: 10.663 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 630835

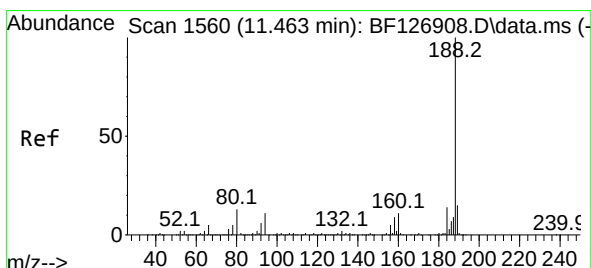
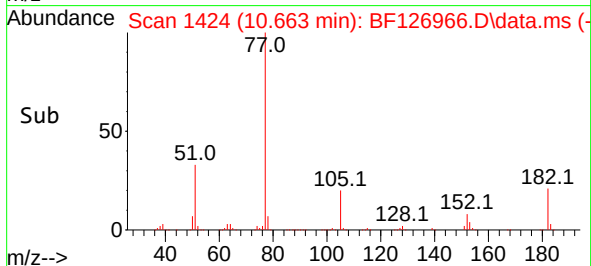
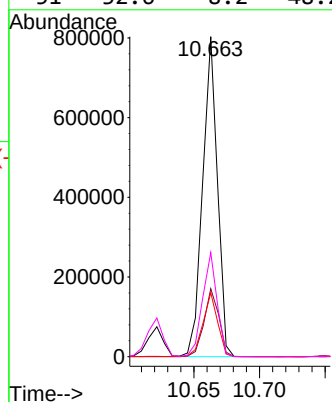
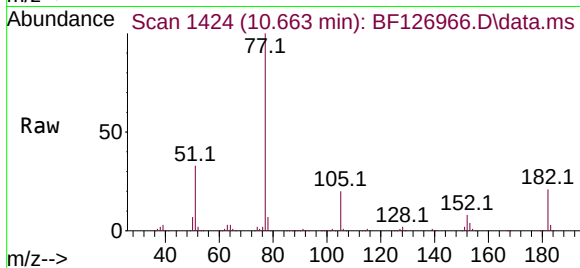
Ion Ratio Lower Upper

77 100

182 21.3 0.0 39.0

105 20.0 3.2 43.2

51 32.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

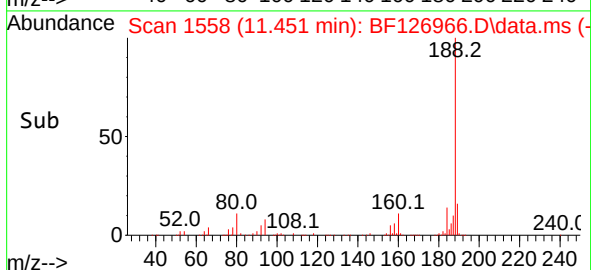
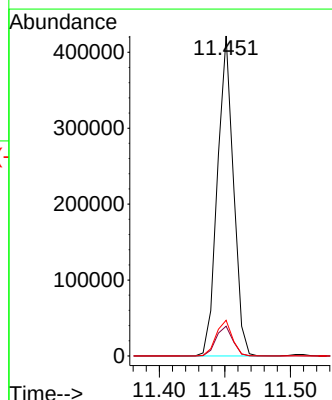
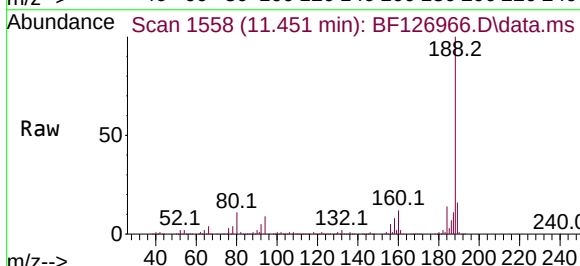
Tgt Ion:188 Resp: 357278

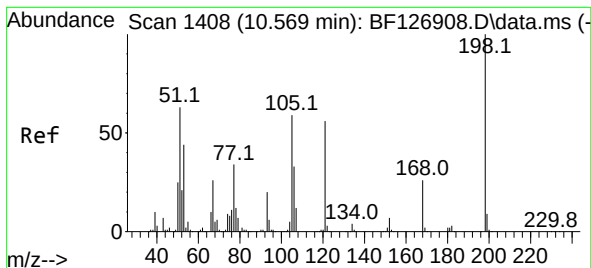
Ion Ratio Lower Upper

188 100

94 9.3 10.1 15.1#

80 11.1 11.8 17.6#

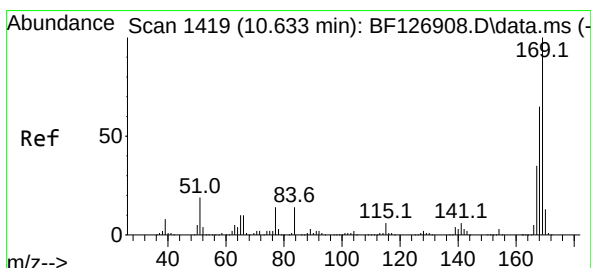
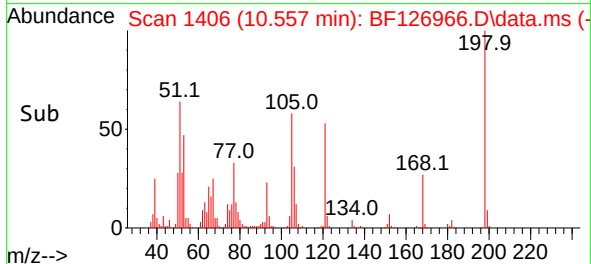
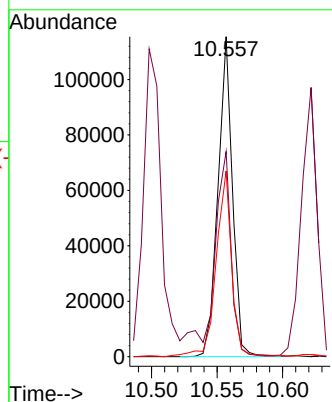
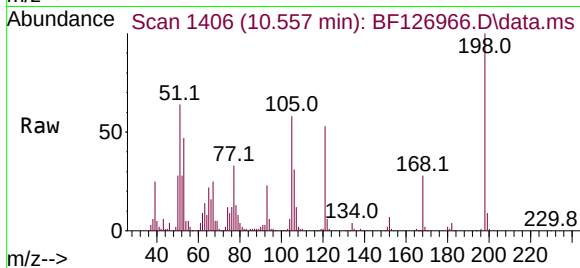




#65
4,6-Dinitro-2-methylphenol
Concen: 42.219 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

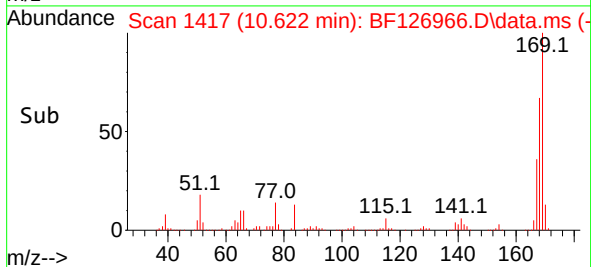
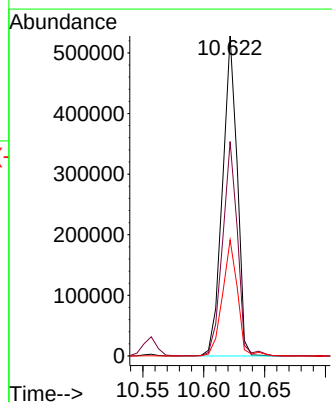
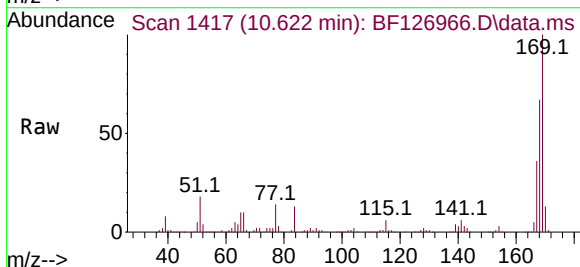
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

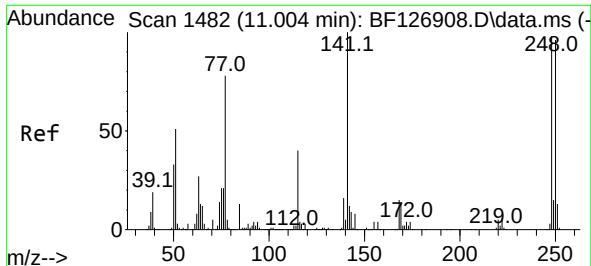
Tgt Ion:198 Resp: 88627
Ion Ratio Lower Upper
198 100
51 64.1 32.0 72.0
105 58.1 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 37.830 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:169 Resp: 443194
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.3 29.4 44.0

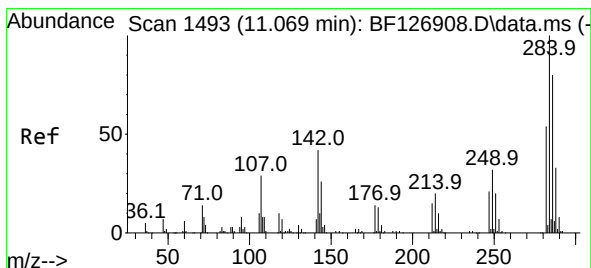
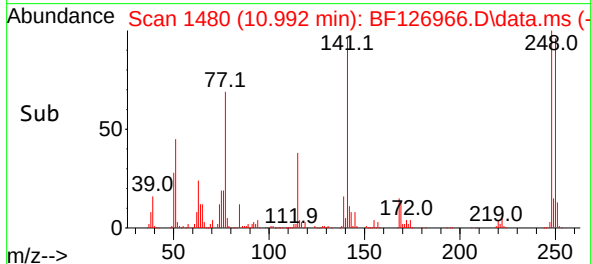
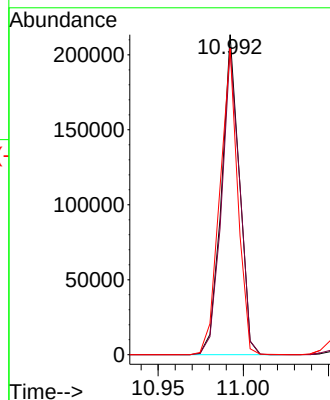
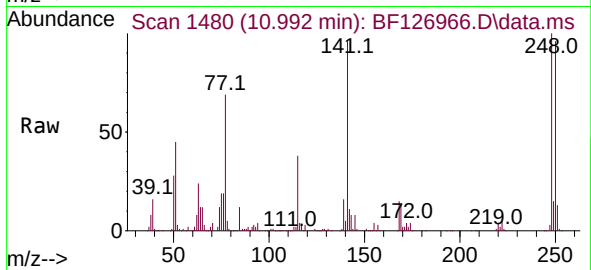




#67
4-Bromophenyl-phenylether
Concen: 38.871 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

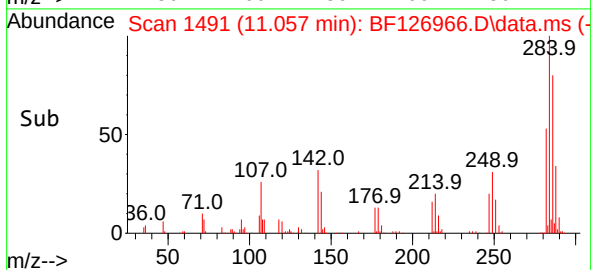
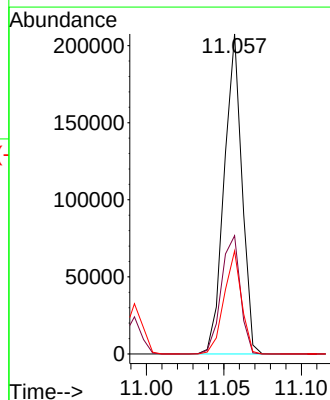
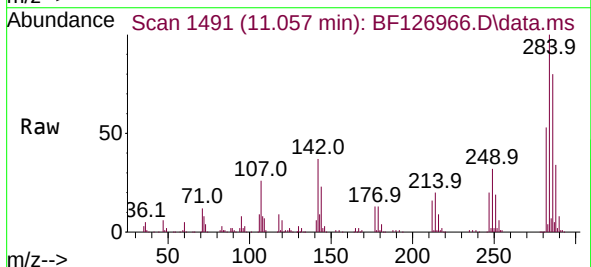
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

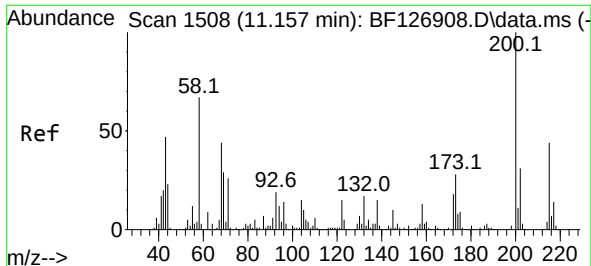
Tgt Ion:248 Resp: 155166
Ion Ratio Lower Upper
248 100
250 95.7 76.2 114.4
141 95.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 38.440 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:284 Resp: 165191
Ion Ratio Lower Upper
284 100
142 37.0 30.7 46.1
249 32.2 21.1 31.7#

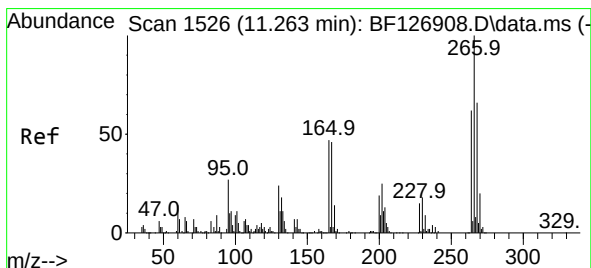
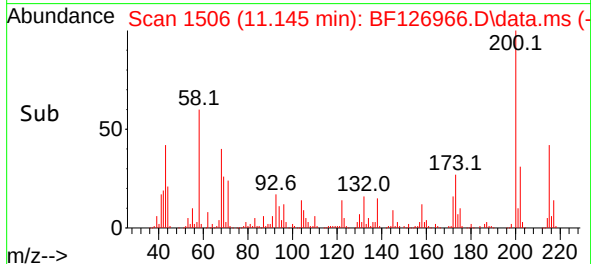
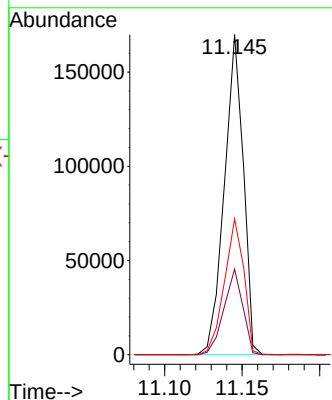
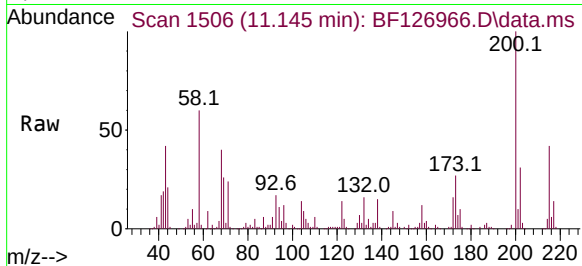




#69
 Atrazine
 Concen: 39.725 ng
 RT: 11.145 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

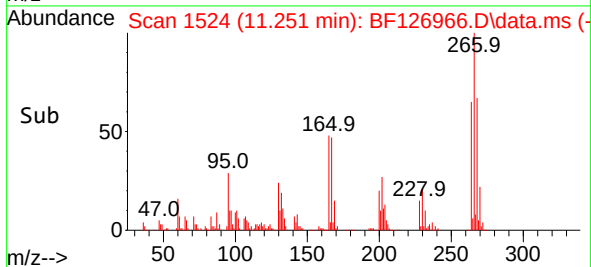
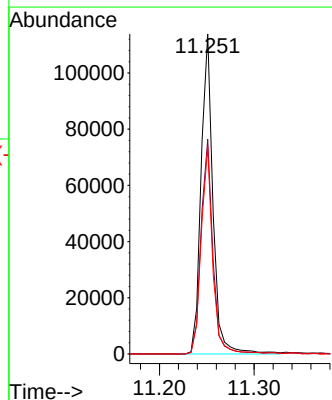
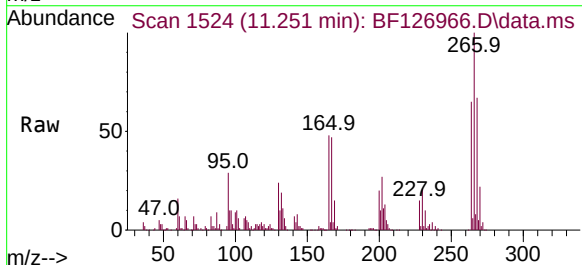
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

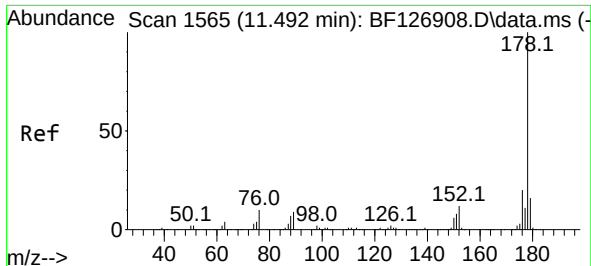
Tgt Ion:200 Resp: 144343
 Ion Ratio Lower Upper
 200 100
 173 26.8 9.2 49.2
 215 42.4 23.2 63.2



#70
 Pentachlorophenol
 Concen: 42.345 ng
 RT: 11.251 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

Tgt Ion:266 Resp: 99336
 Ion Ratio Lower Upper
 266 100
 268 67.1 52.3 78.5
 264 64.9 50.4 75.6

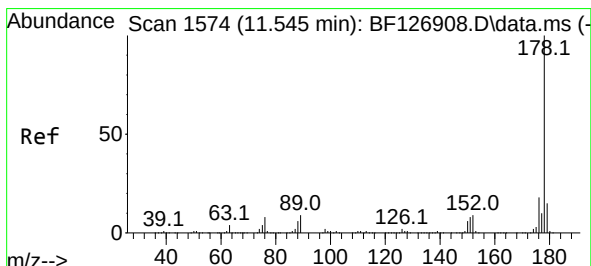
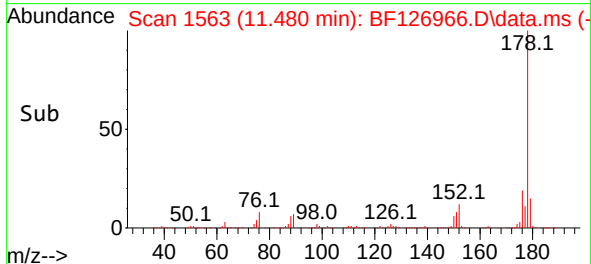
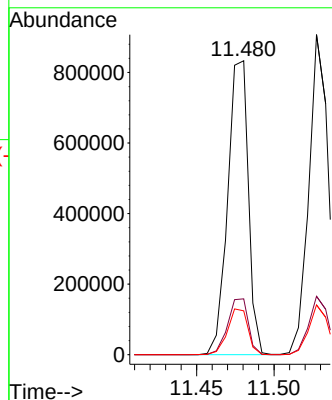
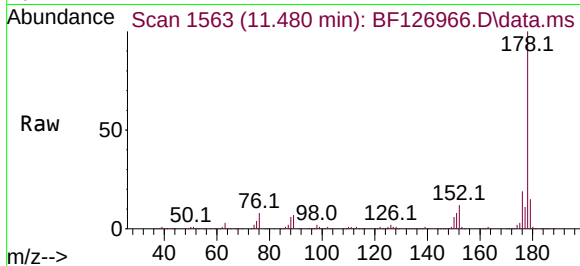




#71
Phenanthrene
Concen: 38.663 ng
RT: 11.480 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

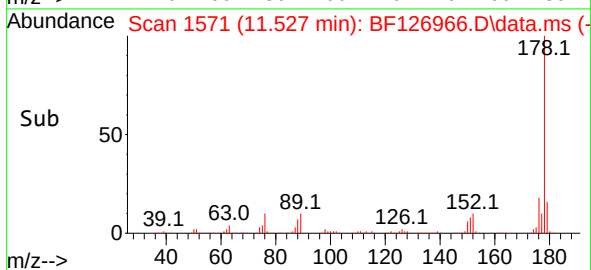
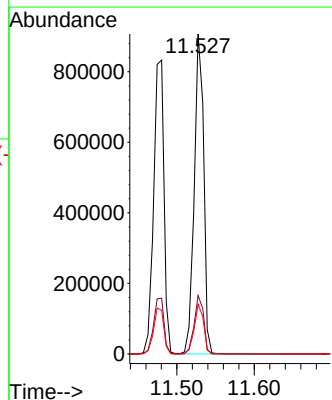
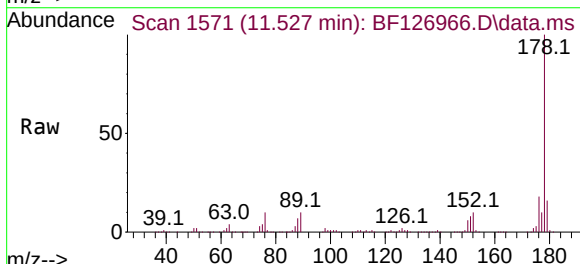
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

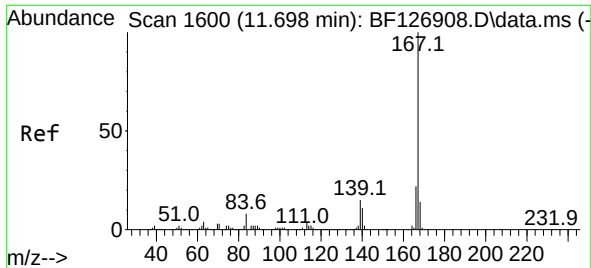
Tgt Ion:178 Resp: 773170
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 14.9 12.3 18.5



#72
Anthracene
Concen: 38.563 ng
RT: 11.527 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:178 Resp: 767701
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.5 12.5 18.7

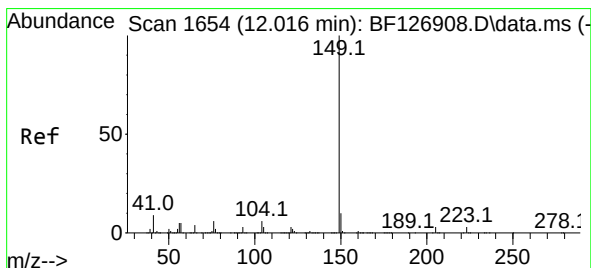
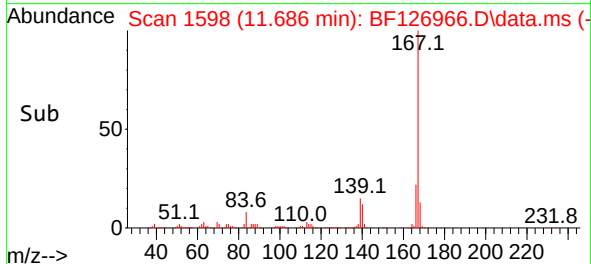
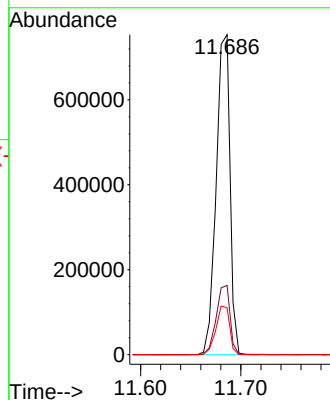
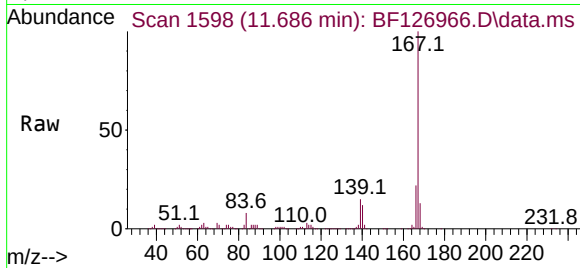




#73
 Carbazole
 Concen: 39.411 ng
 RT: 11.686 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

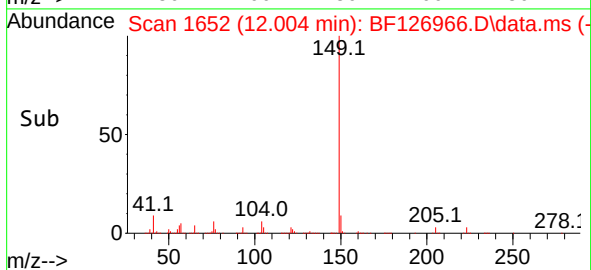
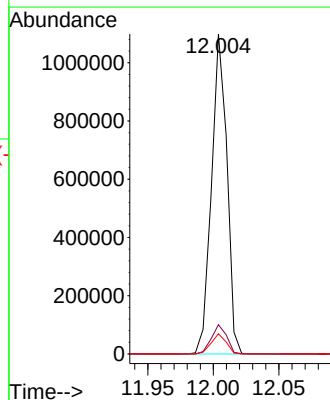
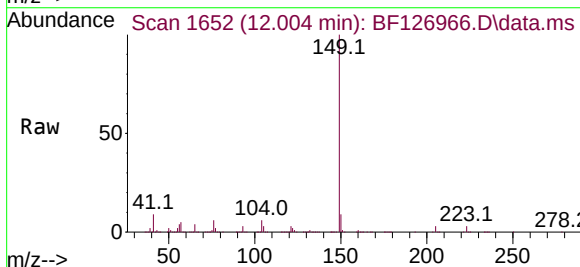
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

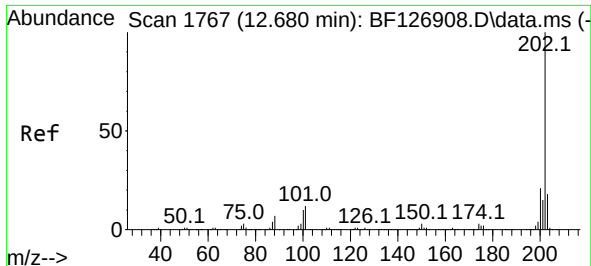
Tgt Ion:167 Resp: 719511
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 14.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.250 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

Tgt Ion:149 Resp: 897742
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.3 4.2 6.2#

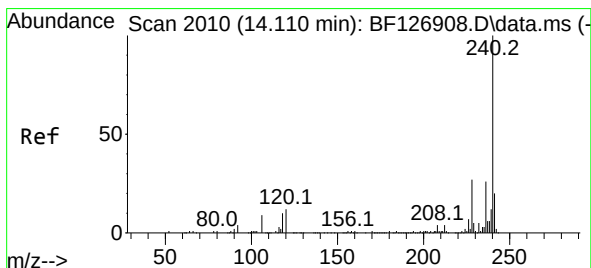
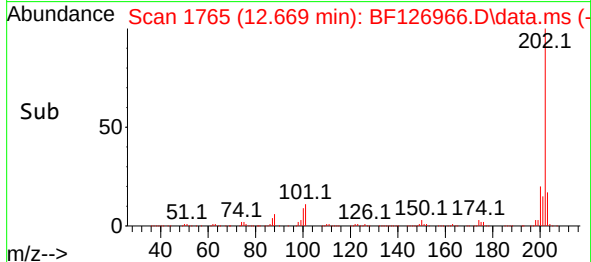
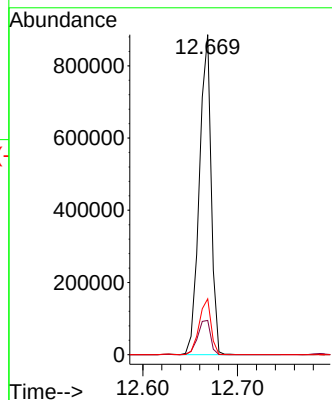
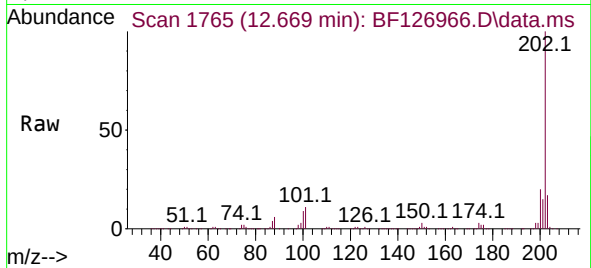




#75
Fluoranthene
Concen: 40.448 ng
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

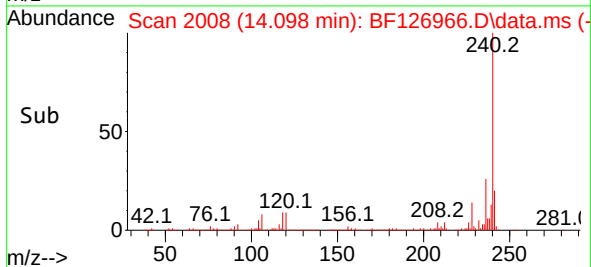
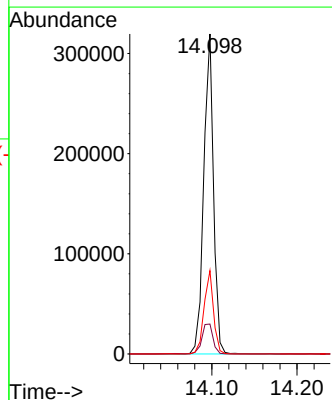
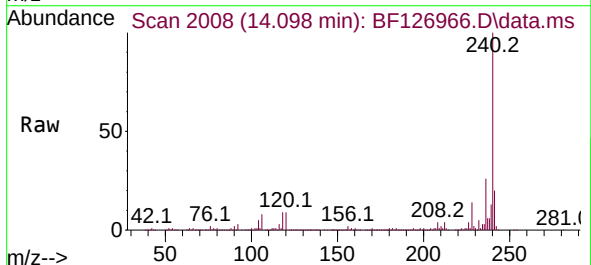
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

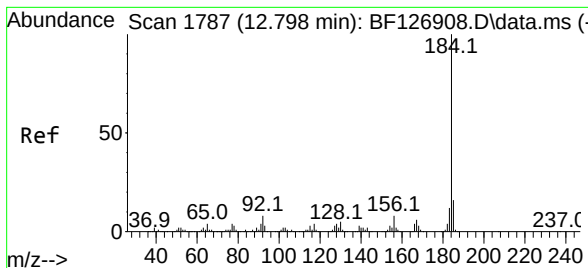
Tgt Ion:202 Resp: 768019
Ion Ratio Lower Upper
202 100
101 10.7 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:240 Resp: 253328
Ion Ratio Lower Upper
240 100
120 9.3 14.4 21.6#
236 26.1 20.5 30.7





#77

Benzidine

Concen: 41.197 ng

RT: 12.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

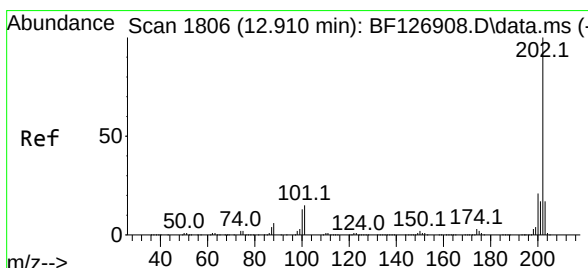
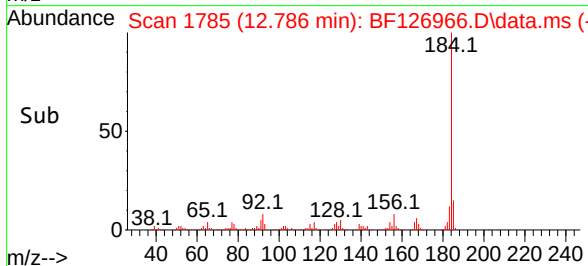
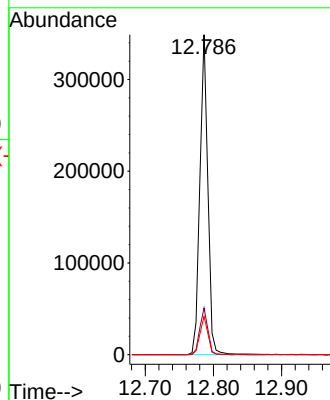
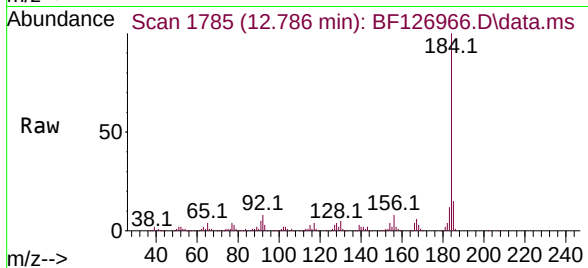
Tgt Ion:184 Resp: 283616

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

183 12.0 8.2 12.2



#78

Pyrene

Concen: 35.324 ng

RT: 12.898 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

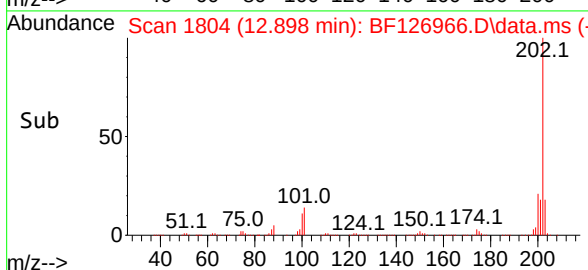
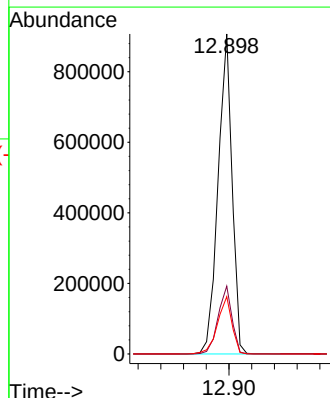
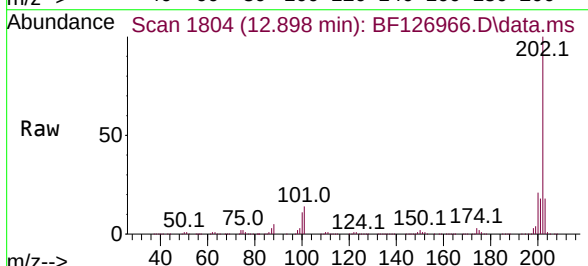
Tgt Ion:202 Resp: 777445

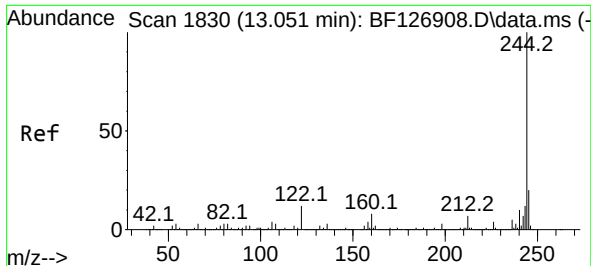
Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

203 17.9 13.8 20.8

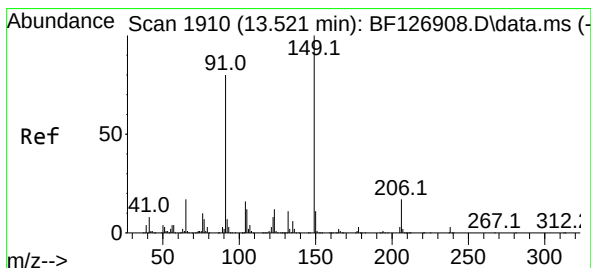
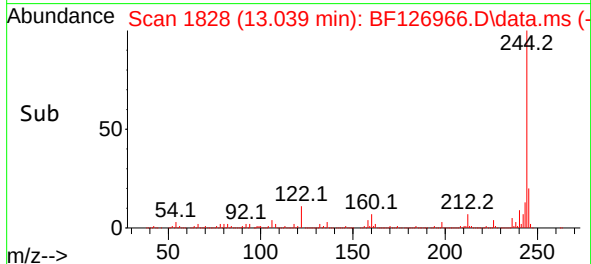
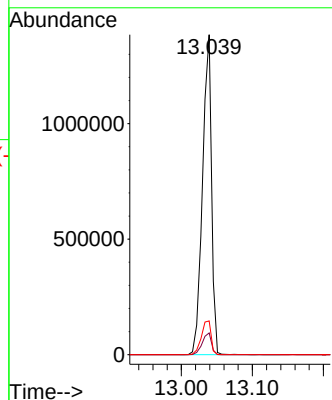
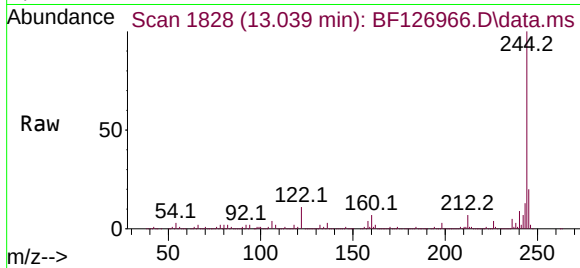




#79
 Terphenyl-d14
 Concen: 71.254 ng
 RT: 13.039 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

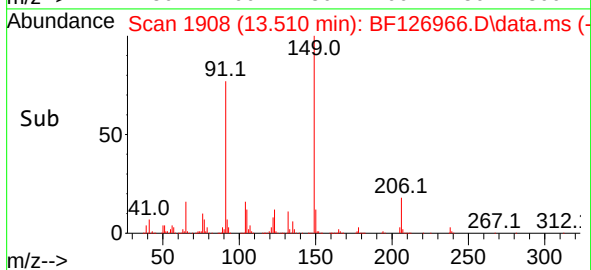
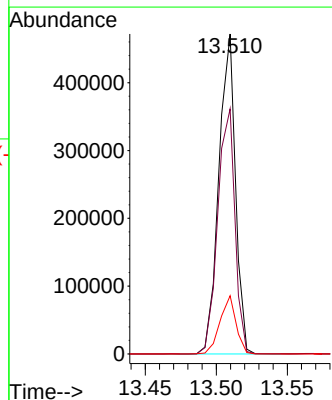
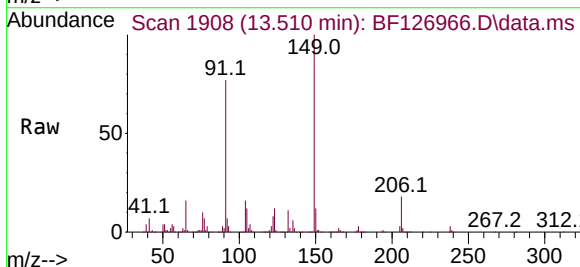
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

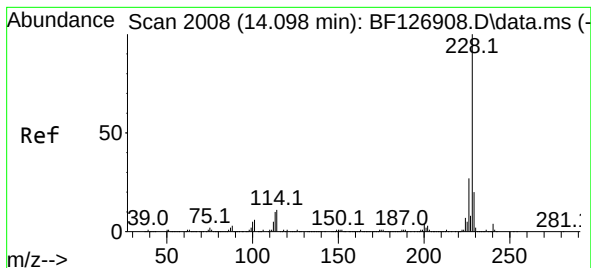
Tgt Ion:244 Resp: 1227909
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.5 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 36.751 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BF126966.D
 Acq: 21 Feb 2022 11:26

Tgt Ion:149 Resp: 382923
 Ion Ratio Lower Upper
 149 100
 91 76.6 70.5 105.7
 206 18.2 12.6 19.0





#81

Benzo(a)anthracene

Concen: 39.206 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

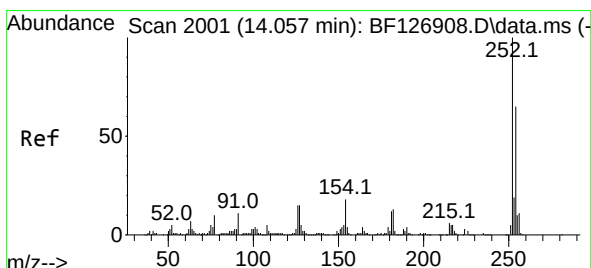
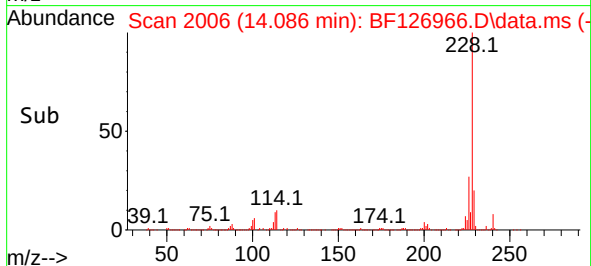
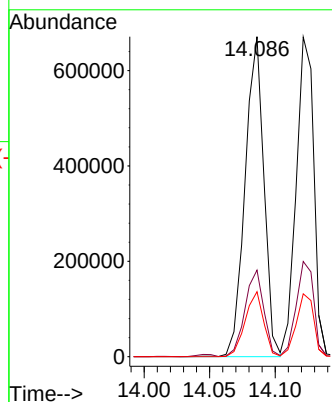
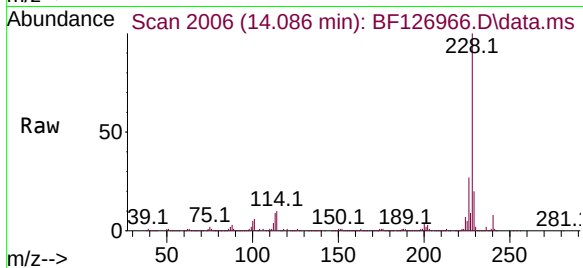
Tgt Ion:228 Resp: 669573

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

229 20.3 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 42.064 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

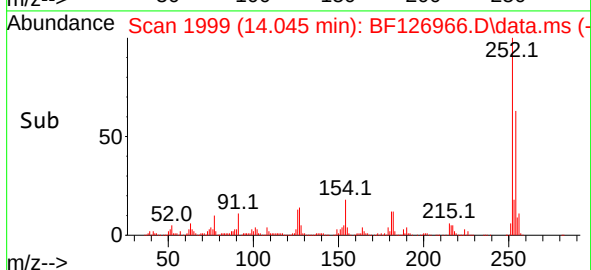
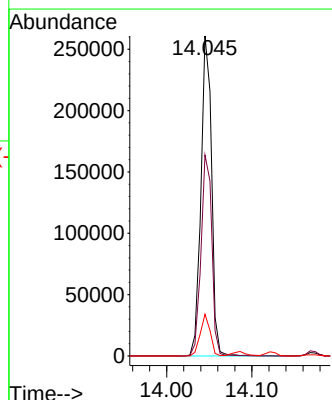
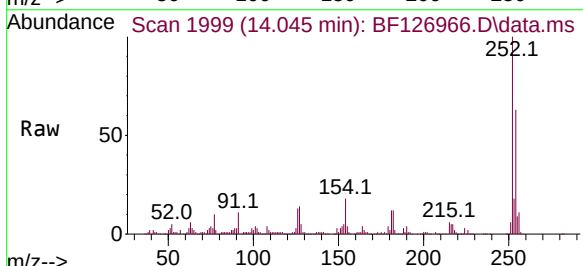
Tgt Ion:252 Resp: 226398

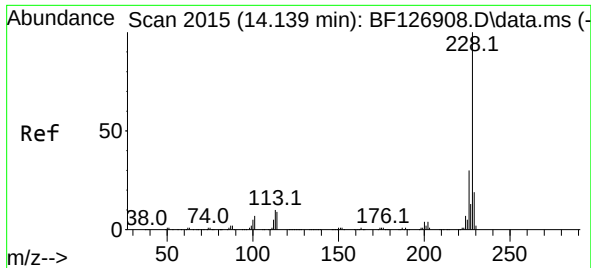
Ion Ratio Lower Upper

252 100

254 62.8 51.0 76.4

126 13.1 13.4 20.0#





#83

Chrysene

Concen: 38.955 ng

RT: 14.121 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

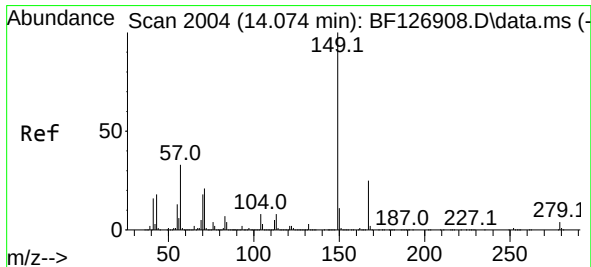
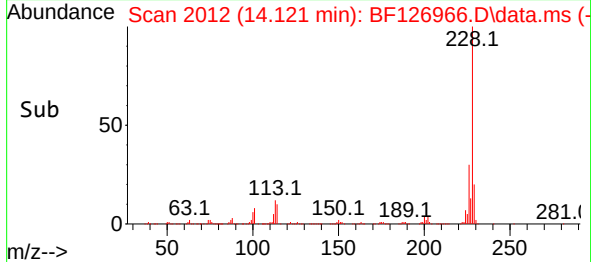
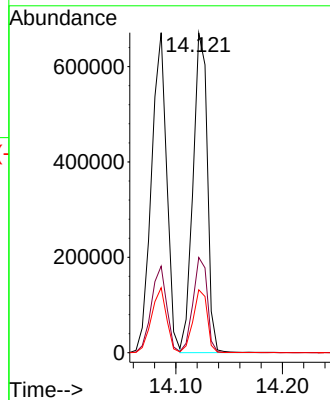
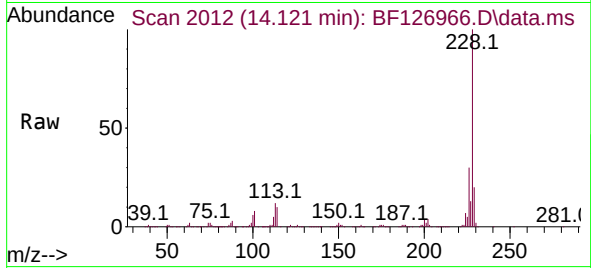
Tgt Ion:228 Resp: 625623

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.463 ng

RT: 14.063 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

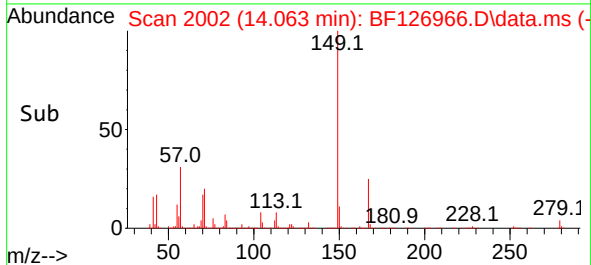
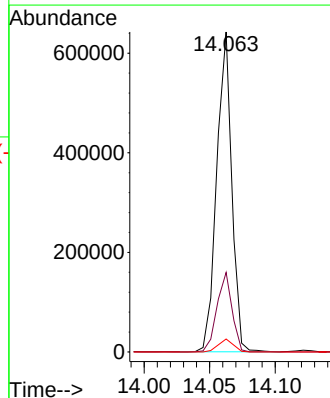
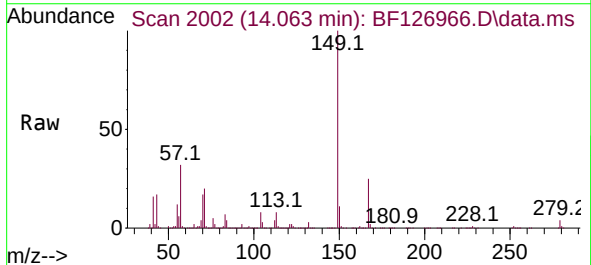
Tgt Ion:149 Resp: 512468

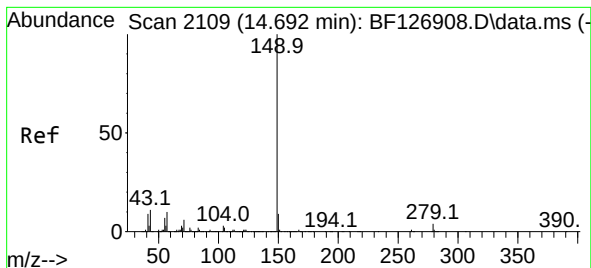
Ion Ratio Lower Upper

149 100

167 24.9 21.4 32.2

279 4.0 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 39.893 ng

RT: 14.680 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

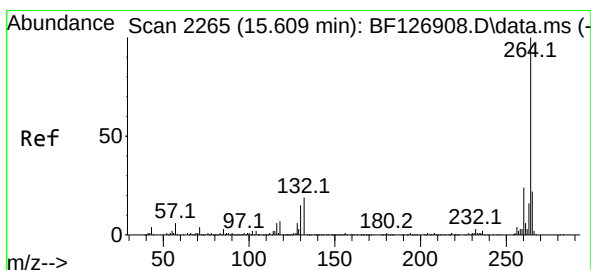
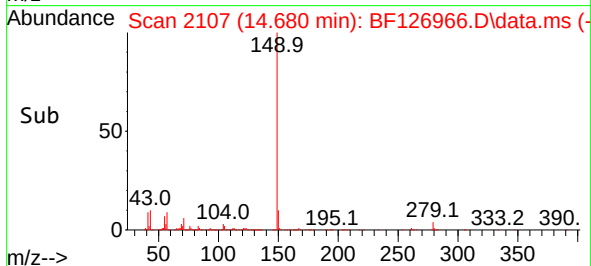
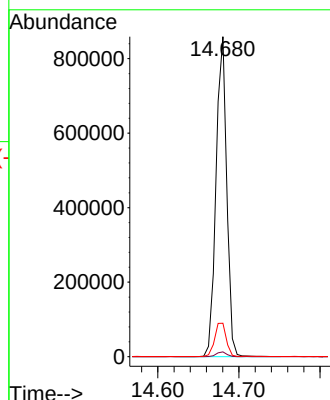
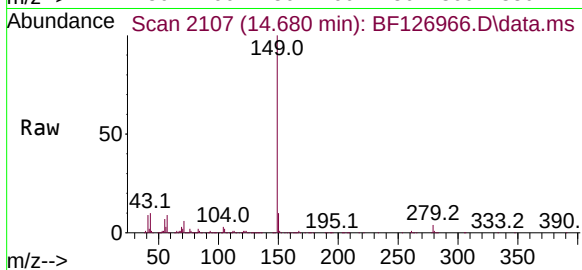
Tgt Ion:149 Resp: 785703

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF126966.D

Acq: 21 Feb 2022 11:26

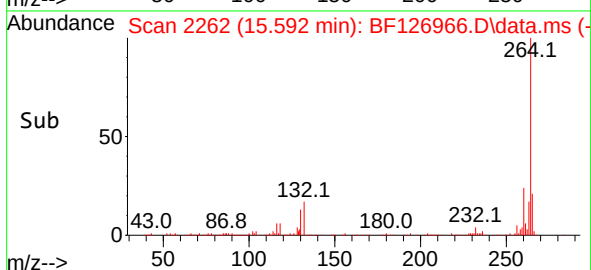
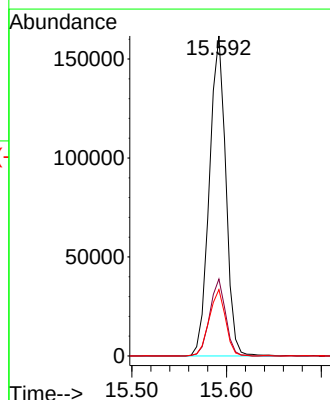
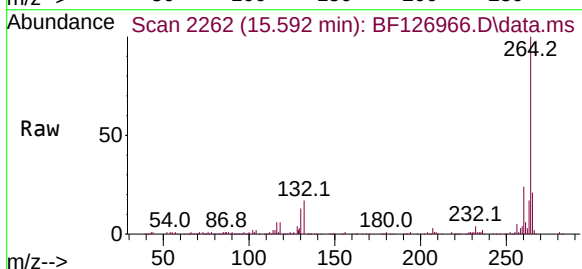
Tgt Ion:264 Resp: 194055

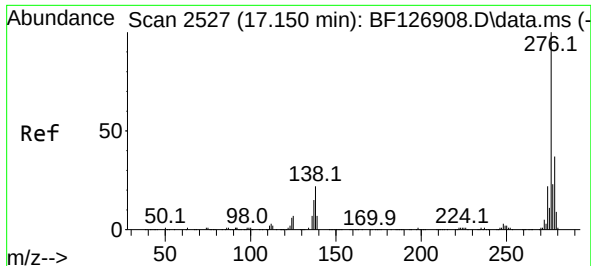
Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 20.7 17.4 26.2

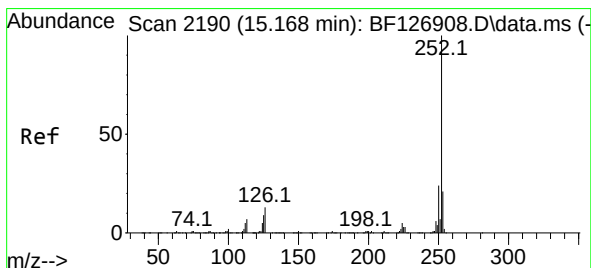
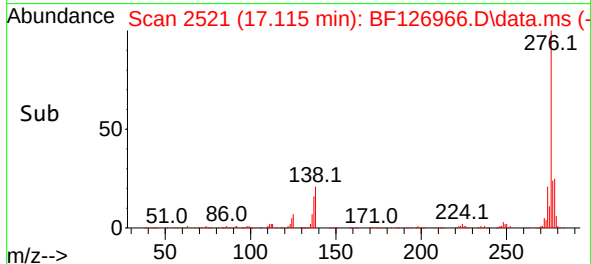
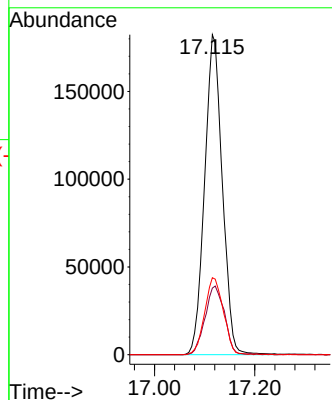
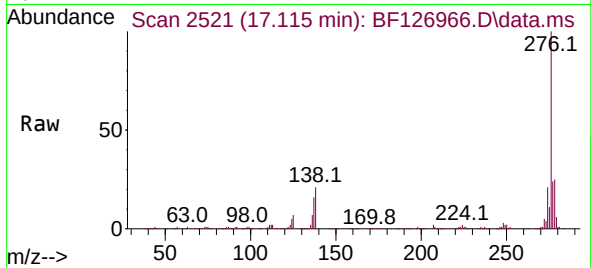




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.120 ng
RT: 17.115 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

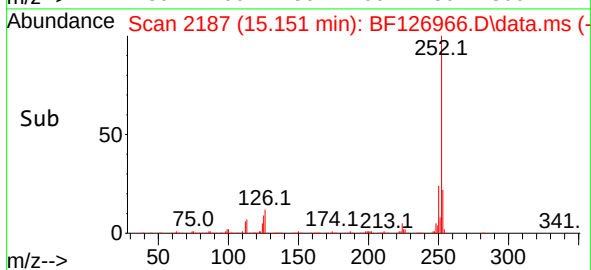
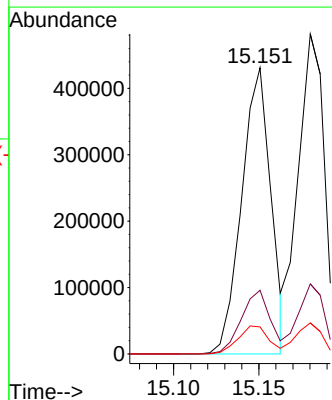
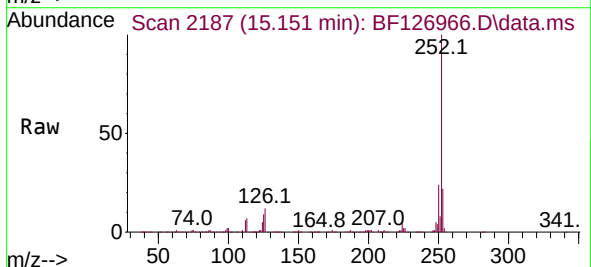
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

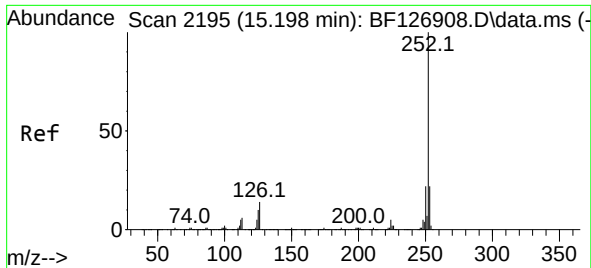
Tgt Ion:276 Resp: 446884
Ion Ratio Lower Upper
276 100
138 23.5 29.2 43.8#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 39.335 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:252 Resp: 512672
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.4 12.4 18.6#

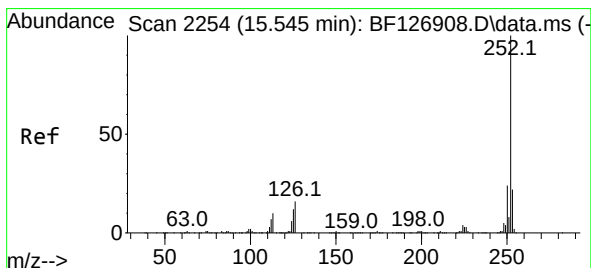
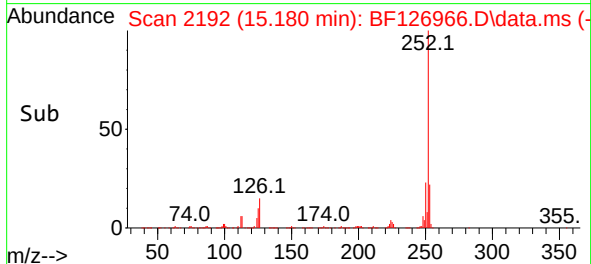
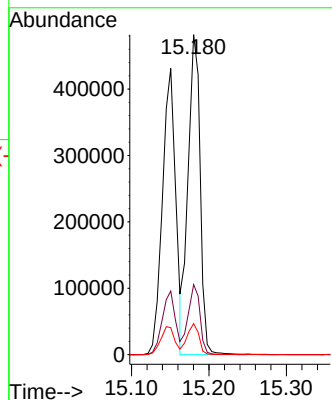
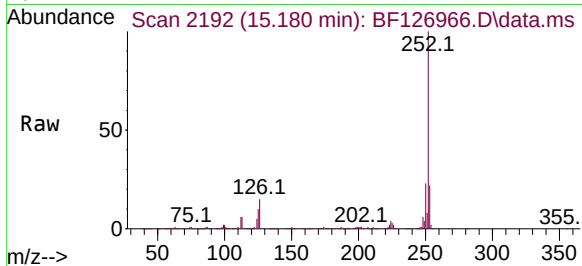




#89
Benzo(k)fluoranthene
Concen: 41.686 ng
RT: 15.180 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

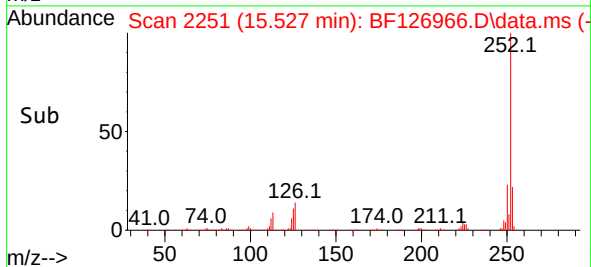
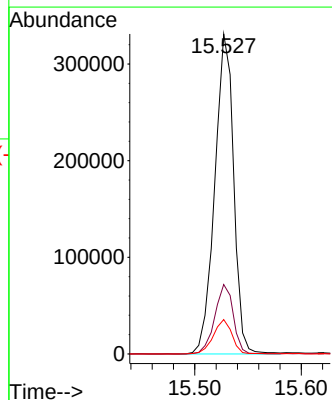
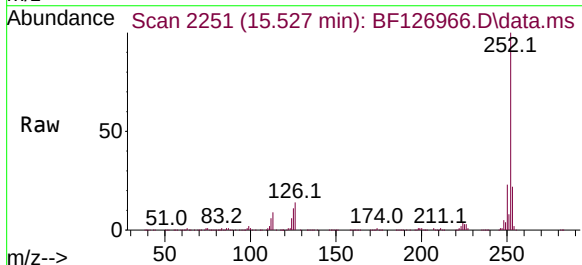
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

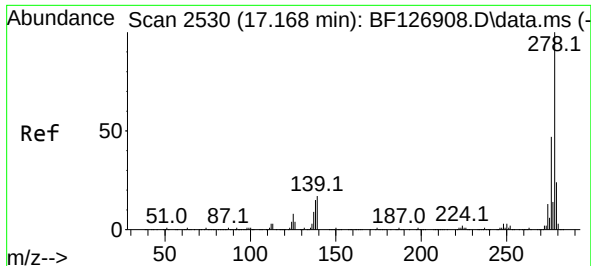
Tgt Ion:252 Resp: 524040
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.7 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 40.015 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:252 Resp: 407370
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.8 13.0 19.6#

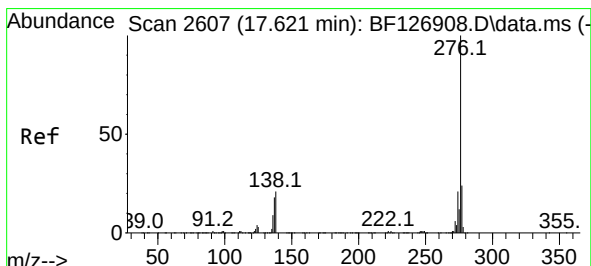
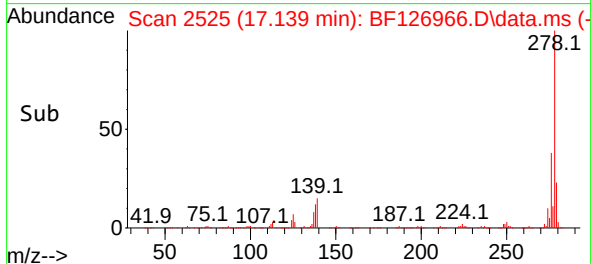
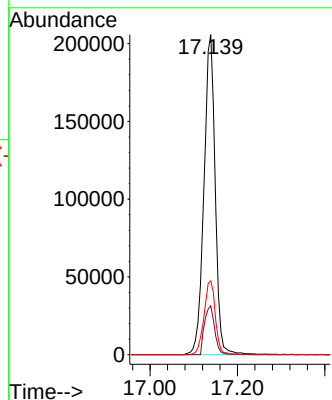
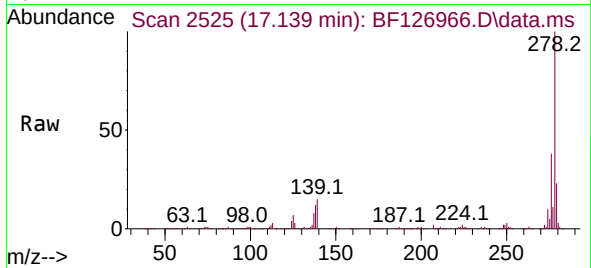




#91
Dibenzo(a,h)anthracene
Concen: 35.083 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 369208
Ion Ratio Lower Upper
278 100
139 15.3 18.0 27.0#
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 34.091 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF126966.D
Acq: 21 Feb 2022 11:26

Tgt Ion:276 Resp: 353698
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 20.4 25.9 38.9#

