

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126355.D
 Acq On : 27 Dec 2021 14:47
 Operator : JU/CG
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 27 15:40:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	140176	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	494870	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	229272	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	347404	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	199454	20.000	ng	0.00
86) Perylene-d12	15.421	264	213548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	695742	73.093	ng	-0.01
7) Phenol-d6	6.439	99	979322	81.028	ng	0.00
23) Nitrobenzene-d5	7.375	82	757863	82.941	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	163604	88.793	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1039367	79.509	ng	0.00
79) Terphenyl-d14	12.921	244	876447	76.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	162677	35.012	ng	# 100
3) Pyridine	3.251	79	430882	34.920	ng	# 78
4) n-Nitrosodimethylamine	3.199	42	161691	34.096	ng	# 1
6) Aniline	6.475	93	598707	38.998	ng	96
8) 2-Chlorophenol	6.598	128	393832	40.800	ng	93
9) Benzaldehyde	6.357	77	266950	36.602	ng	94
10) Phenol	6.457	94	547779	40.376	ng	92
11) bis(2-Chloroethyl)ether	6.545	93	412029	39.126	ng	96
12) 1,3-Dichlorobenzene	6.751	146	395170	40.584	ng	98
13) 1,4-Dichlorobenzene	6.828	146	398680	40.546	ng	95
14) 1,2-Dichlorobenzene	6.981	146	357562	39.329	ng	95
15) Benzyl Alcohol	6.951	79	324024	36.724	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.092	45	641621	37.231	ng	94
17) 2-Methylphenol	7.063	107	324215	38.341	ng	97
18) Hexachloroethane	7.328	117	143704	37.155	ng	95
19) n-Nitroso-di-n-propyla...	7.228	70	249583	33.638	ng	# 73
20) 3+4-Methylphenols	7.216	107	359518	35.963	ng	# 85
22) Acetophenone	7.222	105	471995	41.442	ng	# 95
24) Nitrobenzene	7.392	77	357106	39.149	ng	92
25) Isophorone	7.634	82	633667	36.724	ng	# 88
26) 2-Nitrophenol	7.710	139	177292	43.116	ng	# 87
27) 2,4-Dimethylphenol	7.745	122	279452	40.018	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	435995	38.432	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	263539	42.456	ng	95
30) 1,2,4-Trichlorobenzene	8.033	180	269774	42.017	ng	100
31) Naphthalene	8.116	128	955308	41.279	ng	98
32) Benzoic acid	7.875	122	202445	33.651	ng	98
33) 4-Chloroaniline	8.163	127	399838	41.378	ng	96
34) Hexachlorobutadiene	8.239	225	136941	43.427	ng	97
35) Caprolactam	8.528	113	59984	38.884	ng	98
36) 4-Chloro-3-methylphenol	8.645	107	294991	40.288	ng	93
37) 2-Methylnaphthalene	8.810	142	586575	41.157	ng	98
38) 1-Methylnaphthalene	8.910	142	570662	41.259	ng	95
40) 1,2,4,5-Tetrachloroben...	8.975	216	218769	44.211	ng	97
41) Hexachlorocyclopentadiene	8.963	237	106050	37.425	ng	94
43) 2,4,6-Trichlorophenol	9.086	196	159721	41.032	ng	93

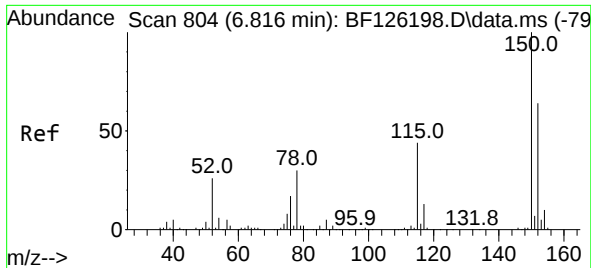
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	175145	43.449	ng	95
46) 1,1'-Biphenyl	9.275	154	703872	41.520	ng	97
47) 2-Chloronaphthalene	9.298	162	536391	42.054	ng	99
48) 2-Nitroaniline	9.392	65	177444	38.115	ng	96
49) Acenaphthylene	9.710	152	805387	41.323	ng	98
50) Dimethylphthalate	9.575	163	572564	39.424	ng	98
51) 2,6-Dinitrotoluene	9.633	165	123001	39.129	ng	91
52) Acenaphthene	9.886	154	526434	41.651	ng	97
53) 3-Nitroaniline	9.804	138	161621	40.451	ng	87
54) 2,4-Dinitrophenol	9.904	184	57911	44.742	ng	# 80
55) Dibenzofuran	10.057	168	718534	41.755	ng	96
56) 4-Nitrophenol	9.957	139	118862	41.185	ng	# 77
57) 2,4-Dinitrotoluene	10.033	165	158814	39.605	ng	# 93
58) Fluorene	10.398	166	505747	40.597	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.175	232	125885	42.118	ng	# 98
60) Diethylphthalate	10.275	149	548405	37.575	ng	97
61) 4-Chlorophenyl-phenyle...	10.392	204	228751	40.782	ng	94
62) 4-Nitroaniline	10.410	138	150225	44.821	ng	# 73
63) Azobenzene	10.551	77	653639	36.975	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	83769	44.158	ng	88
66) n-Nitrosodiphenylamine	10.510	169	465503	41.751	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	143612	44.047	ng	94
68) Hexachlorobenzene	10.945	284	164055	43.749	ng	89
69) Atrazine	11.033	200	84113	41.167	ng	94
70) Pentachlorophenol	11.139	266	83583	40.177	ng	94
71) Phenanthrene	11.357	178	745794	41.593	ng	99
72) Anthracene	11.410	178	749939	41.670	ng	99
73) Carbazole	11.563	167	697317	41.143	ng	98
74) Di-n-butylphthalate	11.898	149	786997	36.629	ng	100
75) Fluoranthene	12.545	202	650188	40.247	ng	92
77) Benzidine	12.668	184	139330	44.309	ng	97
78) Pyrene	12.774	202	707503	38.610	ng	98
80) Butylbenzylphthalate	13.398	149	291353	33.788	ng	# 86
81) Benzo(a)anthracene	13.963	228	469024	39.699	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	225460	41.771	ng	# 98
83) Chrysene	13.998	228	485633	39.562	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	323878	33.612	ng	99
85) Di-n-octyl phthalate	14.574	149	622959	36.266	ng	96
87) Indeno(1,2,3-cd)pyrene	16.851	276	659262	46.284	ng	95
88) Benzo(b)fluoranthene	15.004	252	497719	38.790	ng	98
89) Benzo(k)fluoranthene	15.033	252	496330	40.436	ng	# 97
90) Benzo(a)pyrene	15.362	252	446481	41.867	ng	# 96
91) Dibenzo(a,h)anthracene	16.874	278	538467	46.504	ng	96
92) Benzo(g,h,i)perylene	17.286	276	569176	47.510	ng	93

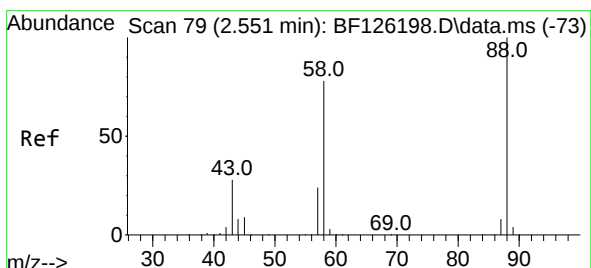
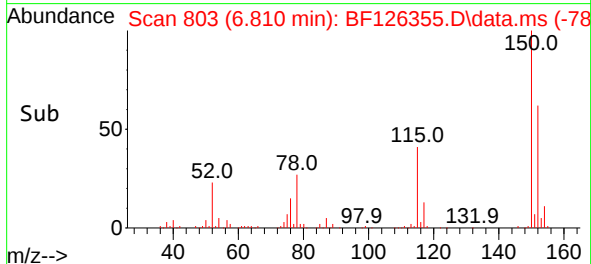
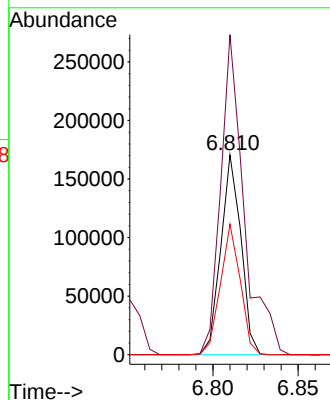
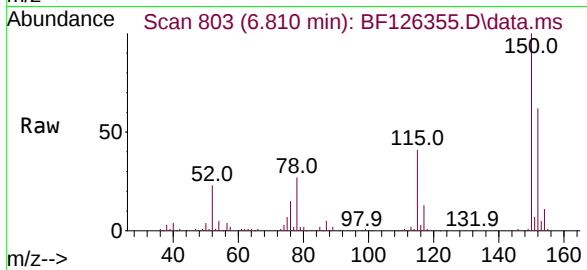
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

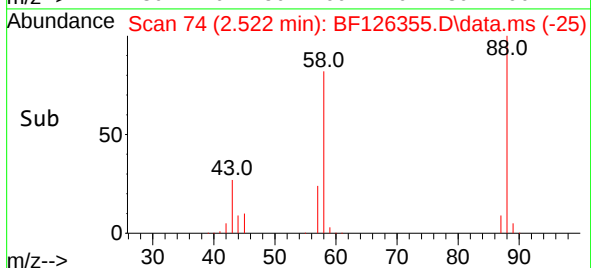
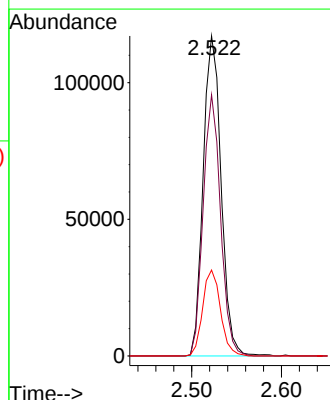
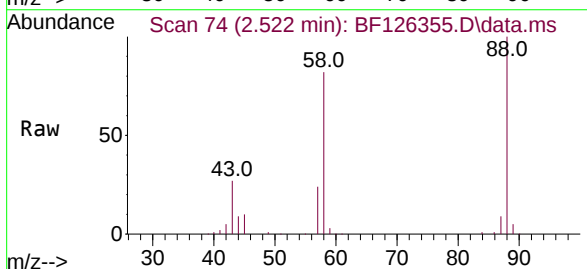
Instrument :
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 SSTDCCC040

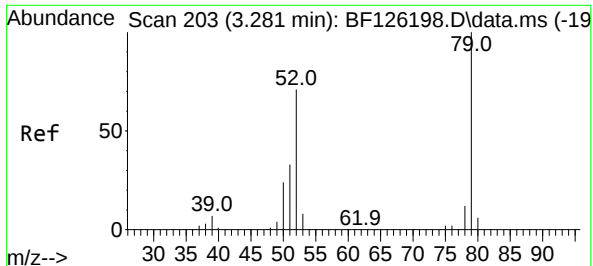
Tgt Ion:152 Resp: 140176
 Ion Ratio Lower Upper
 152 100
 150 160.2 117.6 176.4
 115 65.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.012 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

Tgt Ion: 88 Resp: 162677
 Ion Ratio Lower Upper
 88 100
 58 79.0 0.0 0.0#
 43 26.7 0.0 0.0#

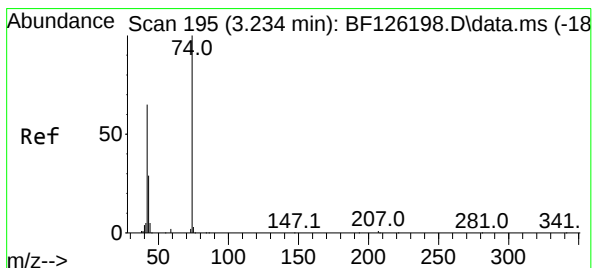
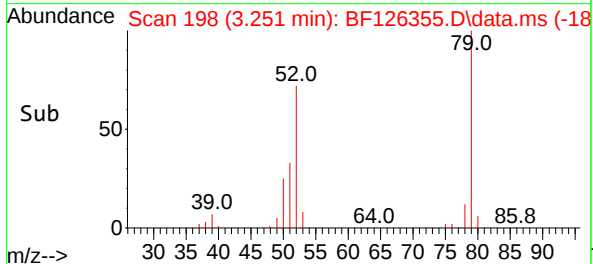
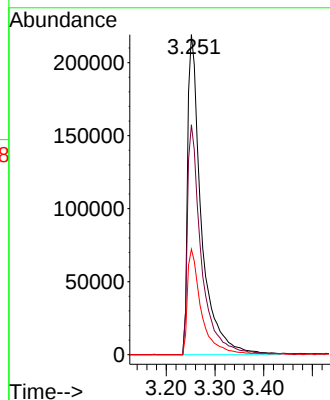
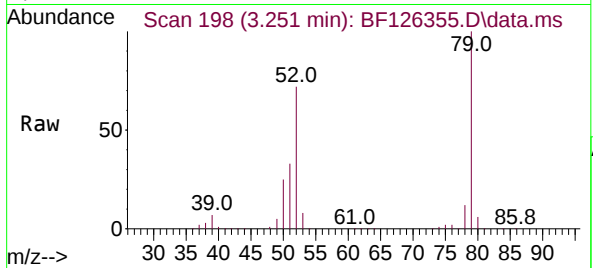




#3
Pyridine
Concen: 34.920 ng
RT: 3.251 min Scan# 19
Delta R.T. -0.018 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

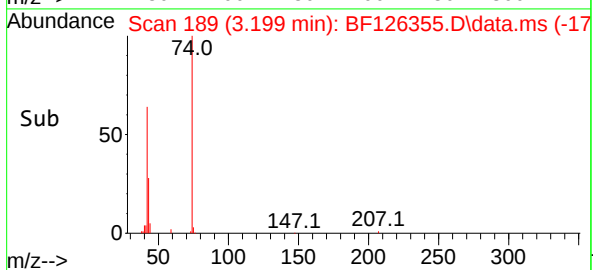
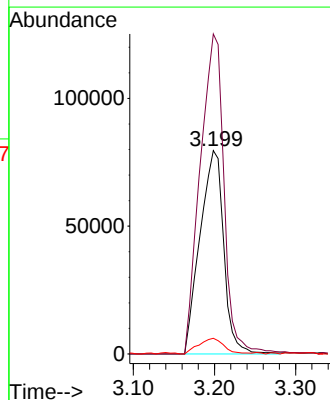
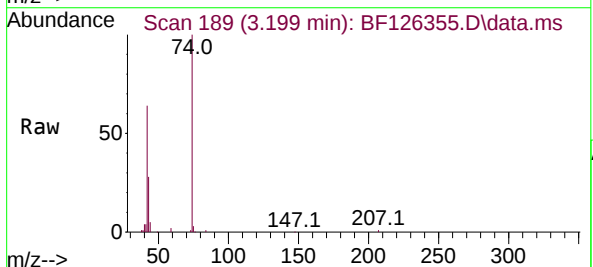
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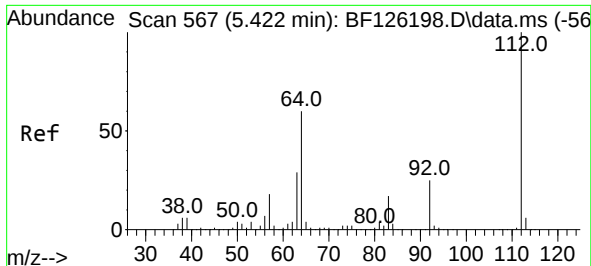
Tgt Ion: 79 Resp: 430882
Ion Ratio Lower Upper
79 100
52 71.8 70.3 105.5
51 32.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 34.096 ng
RT: 3.199 min Scan# 189
Delta R.T. -0.018 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion: 42 Resp: 161691
Ion Ratio Lower Upper
42 100
74 157.4 59.0 88.6#
44 7.7 0.0 0.0#

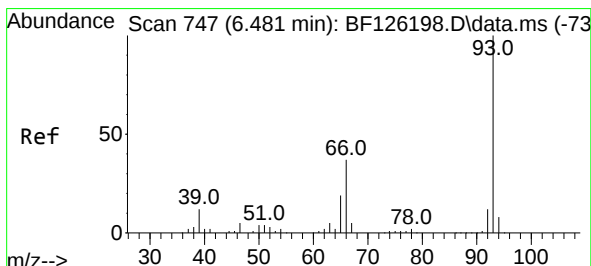
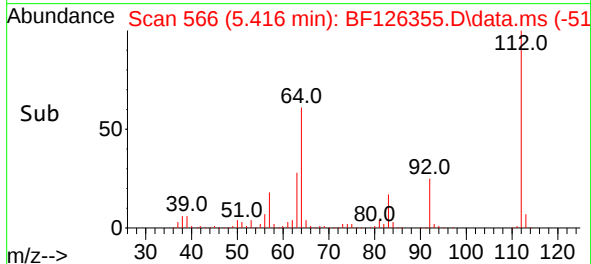
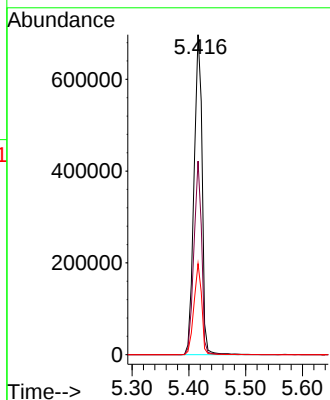
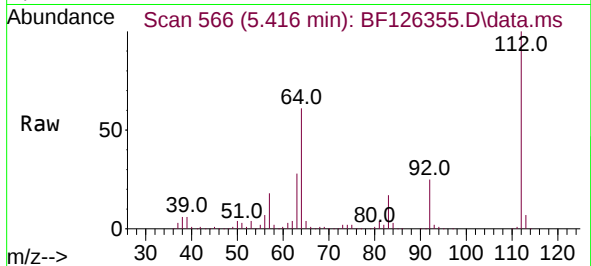




#5
2-Fluorophenol
Concen: 73.093 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

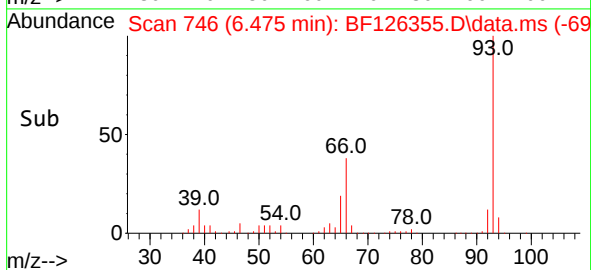
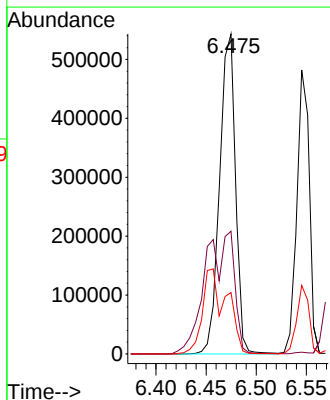
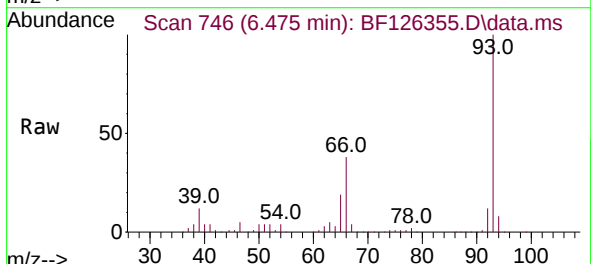
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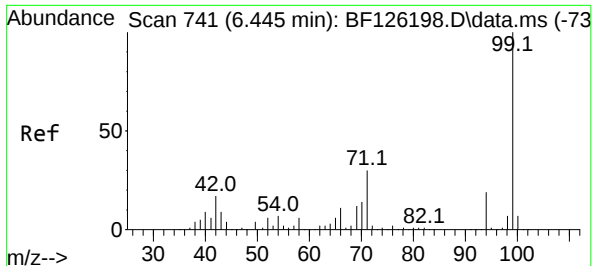
Tgt Ion:112 Resp: 695742
Ion Ratio Lower Upper
112 100
64 60.5 44.2 66.2
63 28.5 26.2 39.2



#6
Aniline
Concen: 38.998 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion: 93 Resp: 598707
Ion Ratio Lower Upper
93 100
66 38.3 32.7 49.1
65 19.2 14.2 21.4

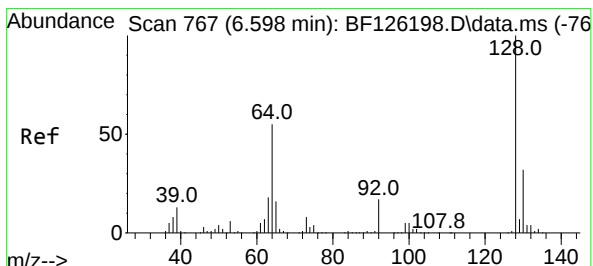
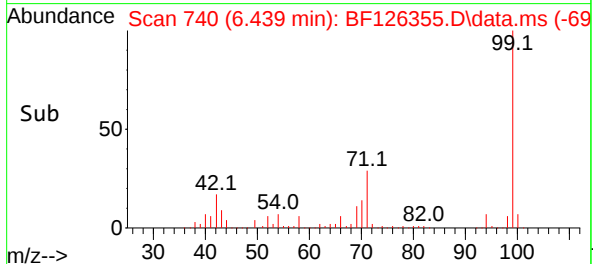
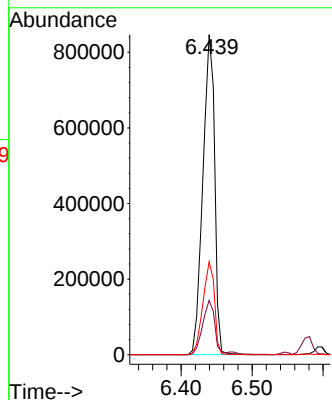
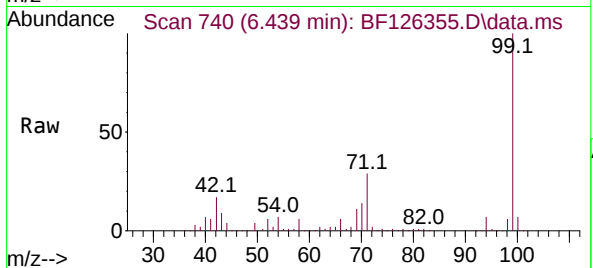




#7
Phenol-d6
Concen: 81.028 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

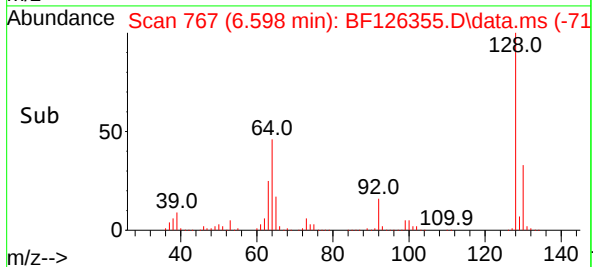
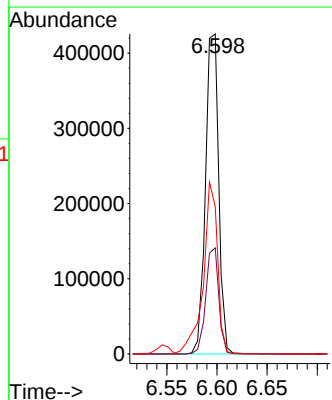
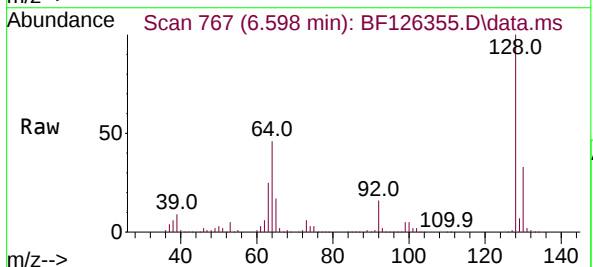
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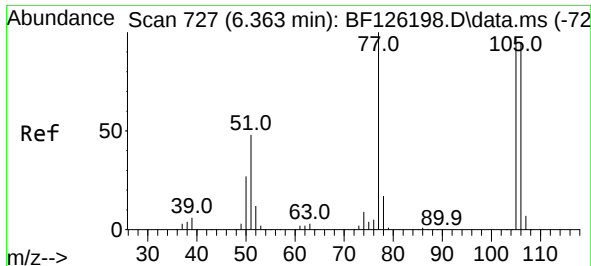
Tgt Ion: 99 Resp: 979322
Ion Ratio Lower Upper
99 100
42 17.0 23.5 35.3#
71 29.1 25.6 38.4



#8
2-Chlorophenol
Concen: 40.800 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion: 128 Resp: 393832
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 46.0 20.3 60.3





#9

Benzaldehyde

Concen: 36.602 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

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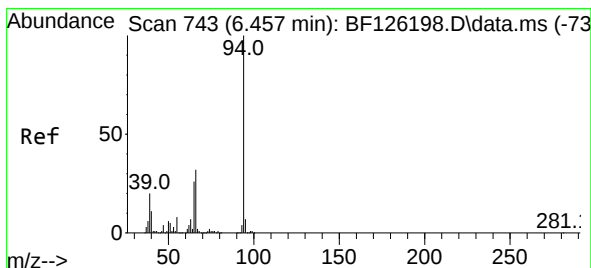
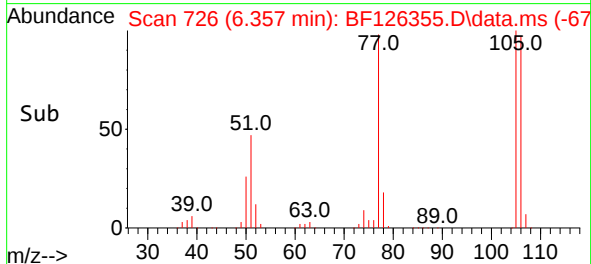
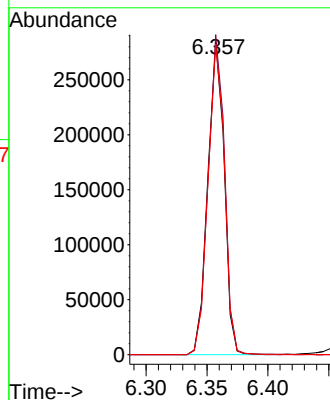
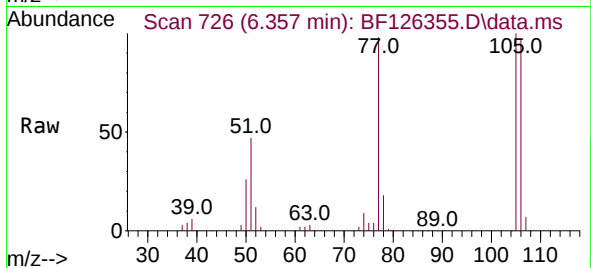
Tgt Ion: 77 Resp: 266950

Ion Ratio Lower Upper

77 100

105 102.4 75.9 115.9

106 99.3 84.0 124.0



#10

Phenol

Concen: 40.376 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

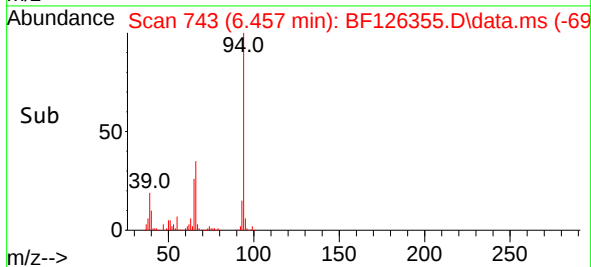
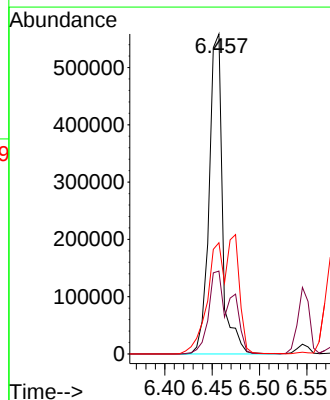
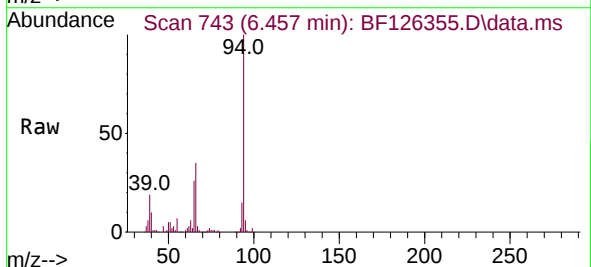
Tgt Ion: 94 Resp: 547779

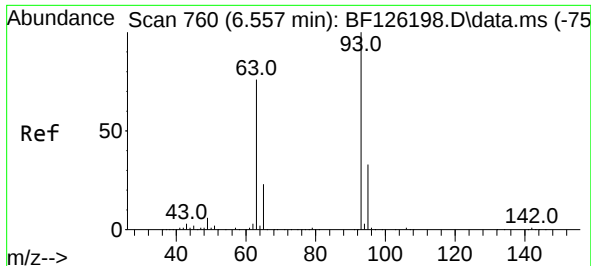
Ion Ratio Lower Upper

94 100

65 25.9 9.3 49.3

66 34.8 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 39.126 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

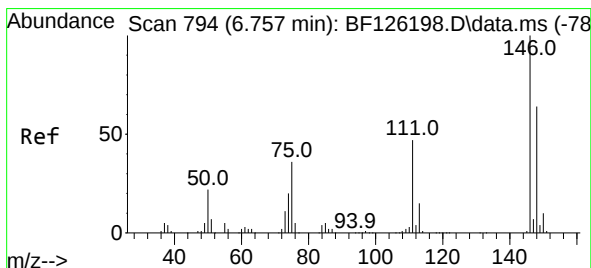
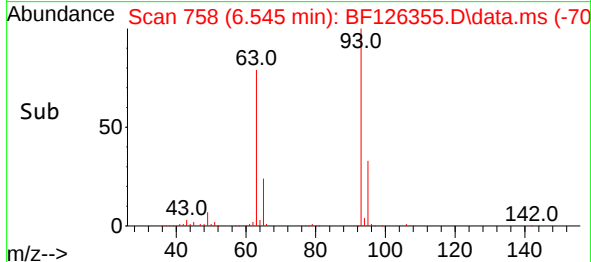
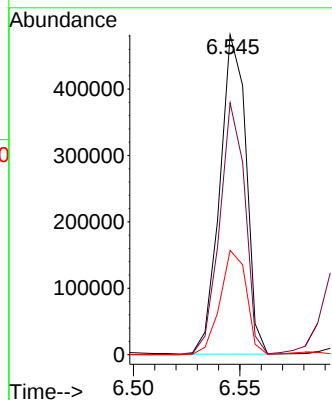
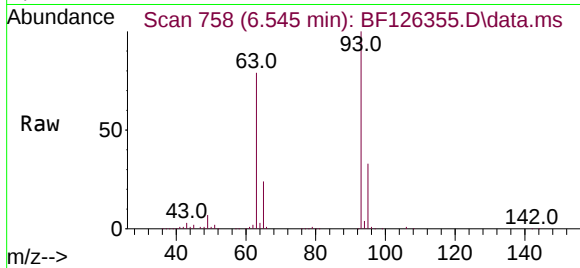
Tgt Ion: 93 Resp: 412029

Ion Ratio Lower Upper

93 100

63 78.7 54.4 94.4

95 32.6 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 40.584 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

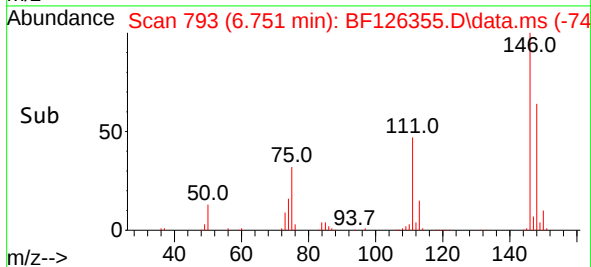
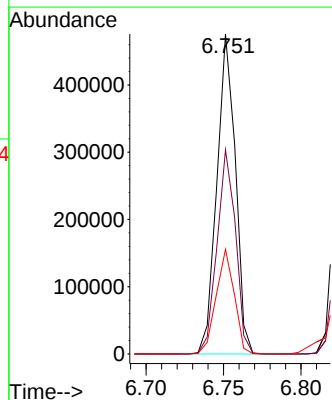
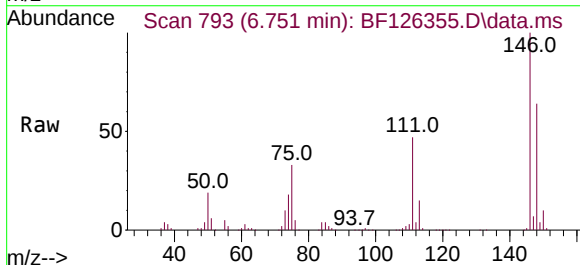
Tgt Ion:146 Resp: 395170

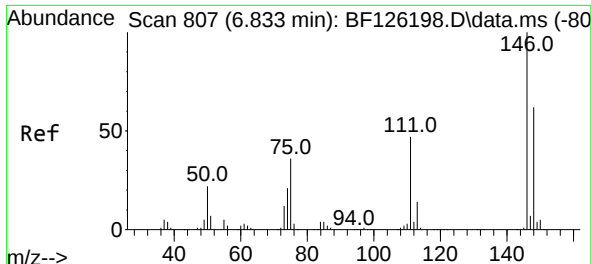
Ion Ratio Lower Upper

146 100

148 63.8 49.7 74.5

75 32.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 40.546 ng

RT: 6.828 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

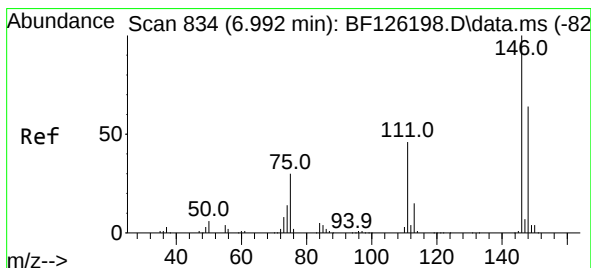
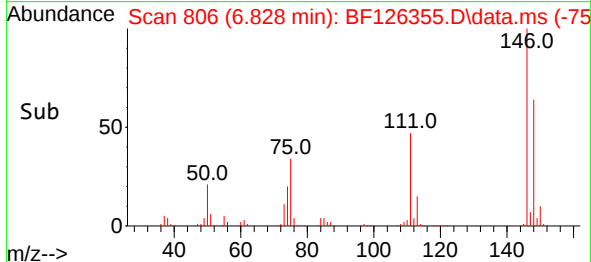
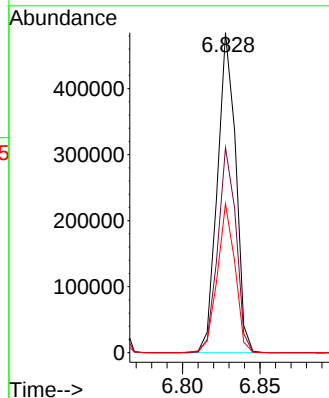
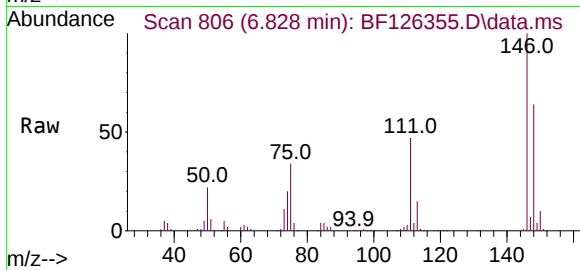
Tgt Ion:146 Resp: 398680

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

111 46.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.329 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.012 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

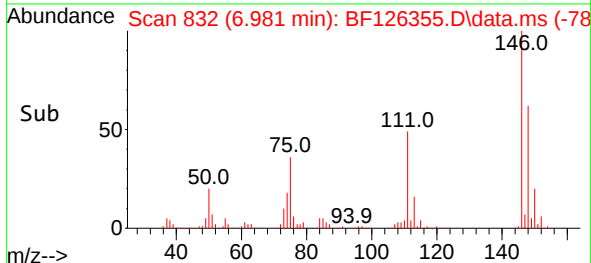
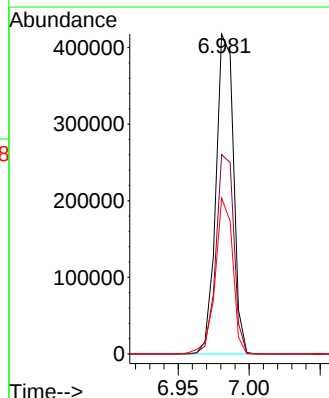
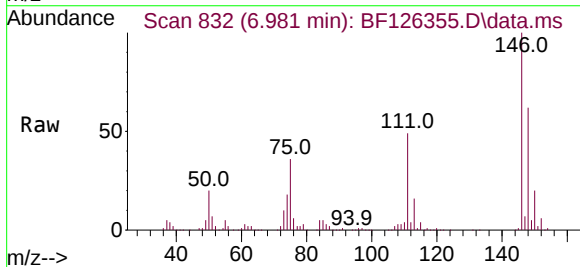
Tgt Ion:146 Resp: 357562

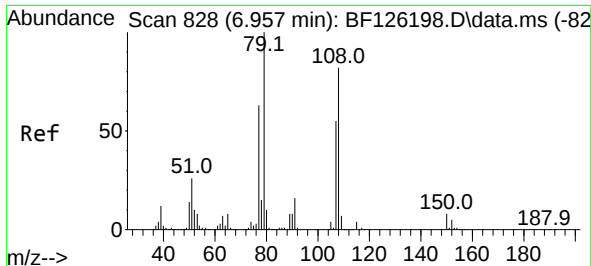
Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

111 48.7 33.5 50.3

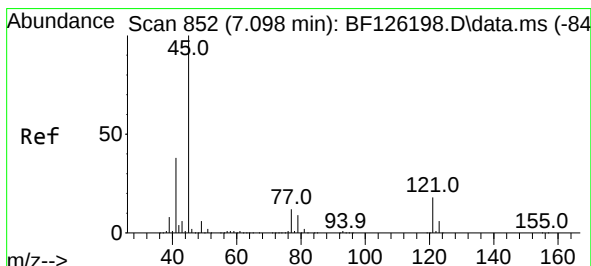
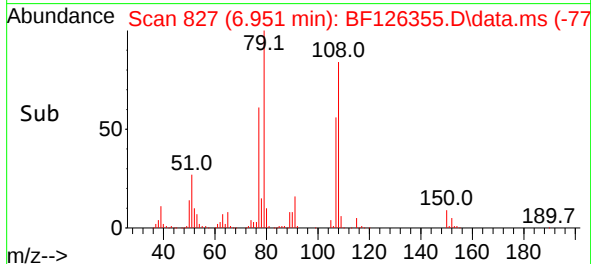
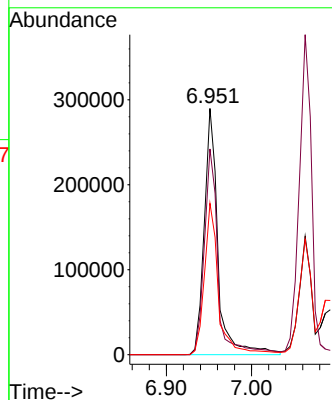
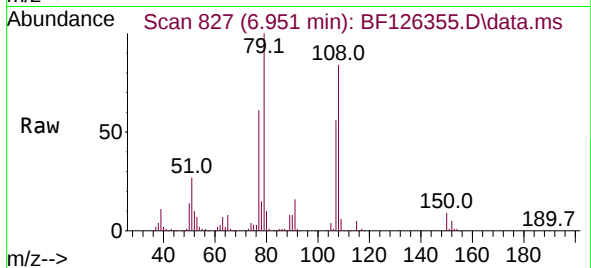




#15
Benzyl Alcohol
Concen: 36.724 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

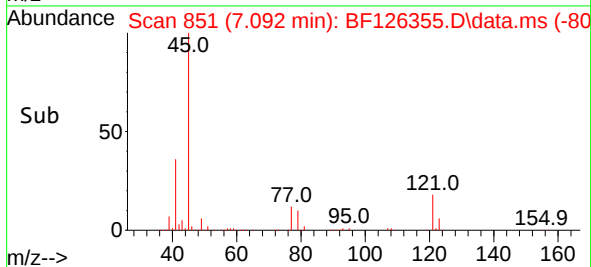
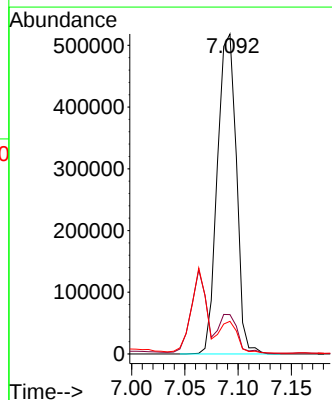
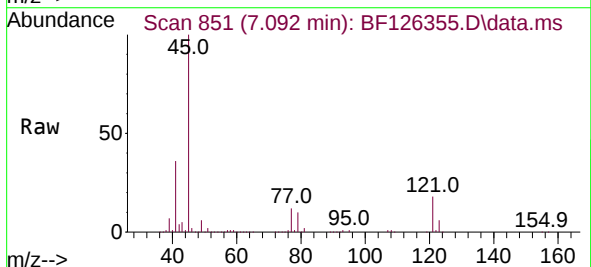
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

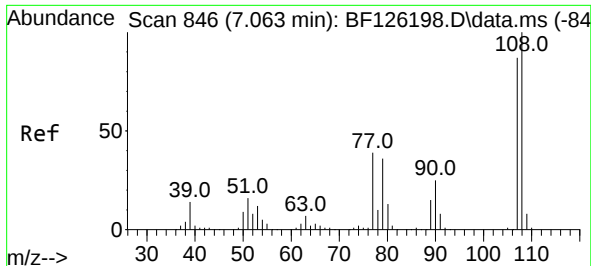
Tgt Ion: 79 Resp: 324024
Ion Ratio Lower Upper
79 100
108 83.5 60.4 90.6
77 61.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.231 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion: 45 Resp: 641621
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 10.2 0.0 27.5



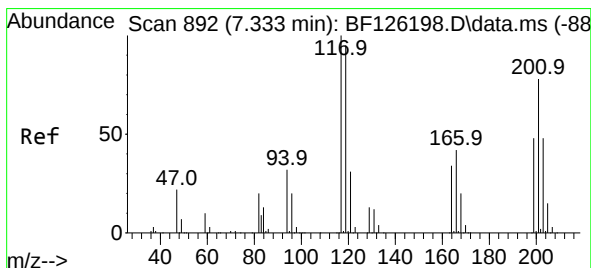
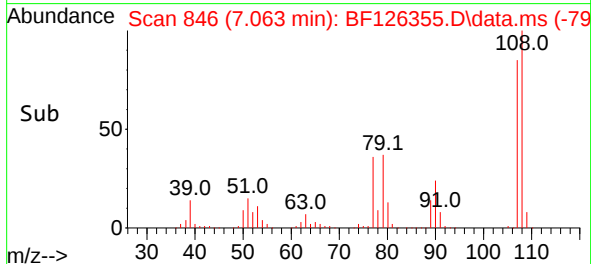
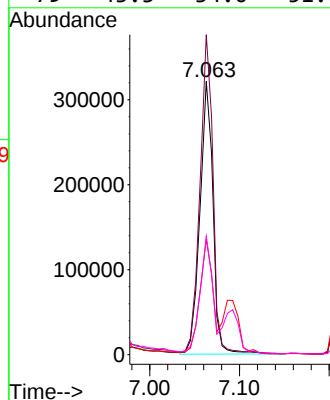
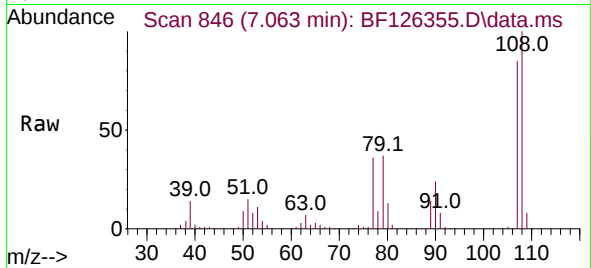


#17
2-Methylphenol
Concen: 38.341 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 324215

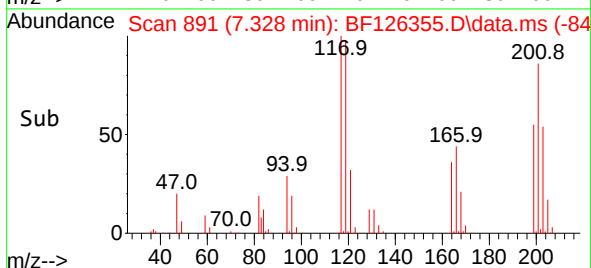
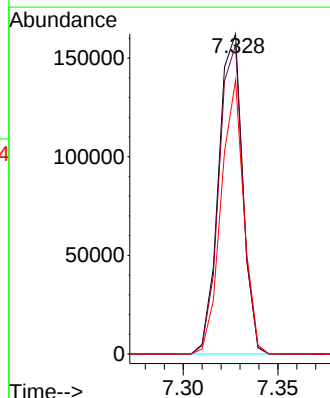
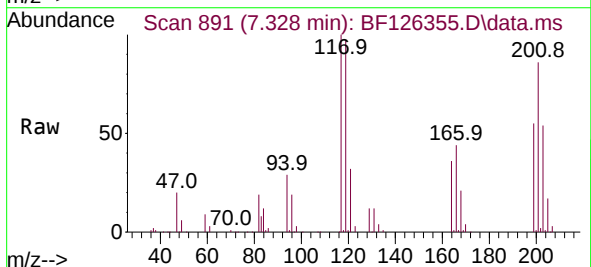
Ion	Ratio	Lower	Upper
107	100		
108	117.1	90.6	135.8
77	42.3	35.7	53.5
79	43.3	34.0	51.0

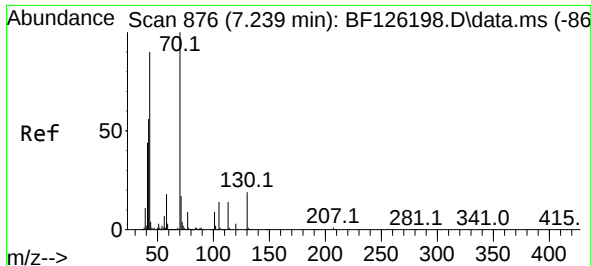


#18
Hexachloroethane
Concen: 37.155 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:117 Resp: 143704

Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	85.6	64.9	97.3

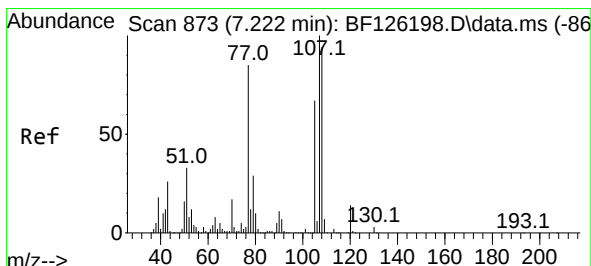
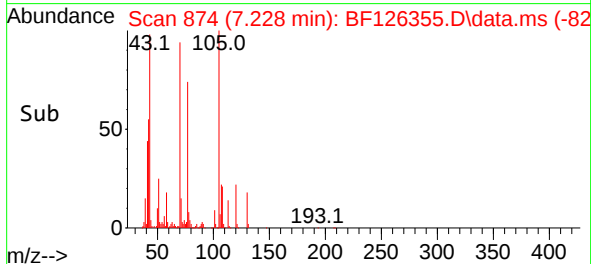
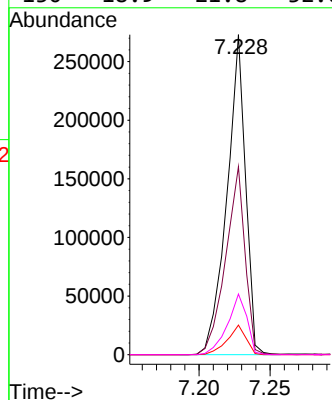
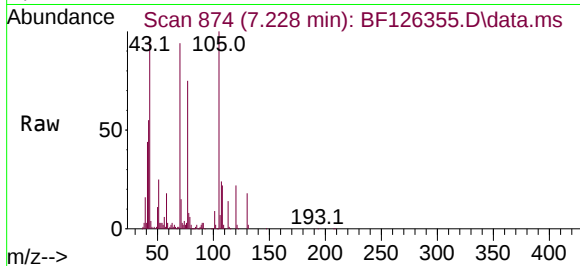




#19
n-Nitroso-di-n-propylamine
Concen: 33.638 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

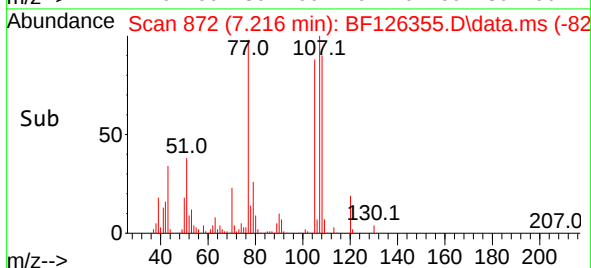
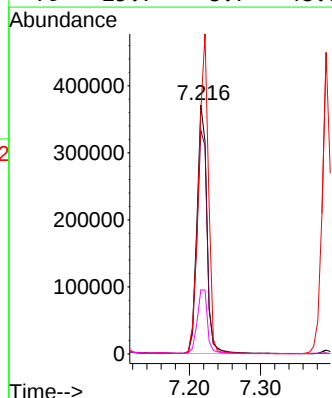
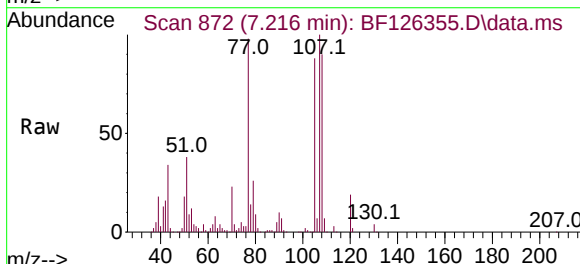
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

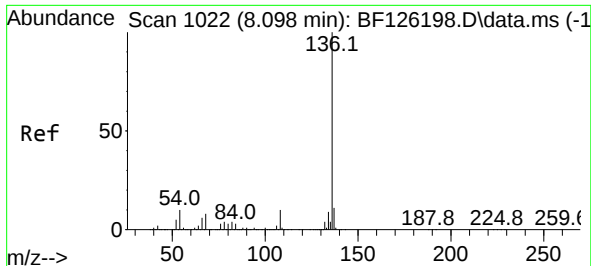
Tgt Ion: 70 Resp: 249583
Ion Ratio Lower Upper
70 100
42 58.8 72.2 108.2#
101 9.3 7.8 11.8
130 18.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 35.963 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion: 107 Resp: 359518
Ion Ratio Lower Upper
107 100
108 89.7 76.6 116.6
77 97.6 53.3 93.3#
79 25.7 8.7 48.7

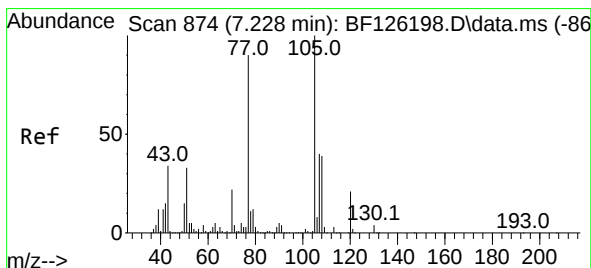
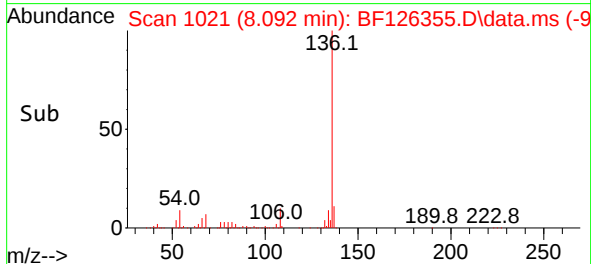
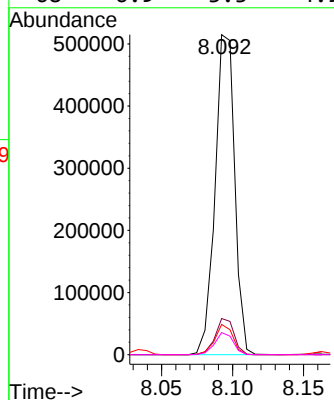
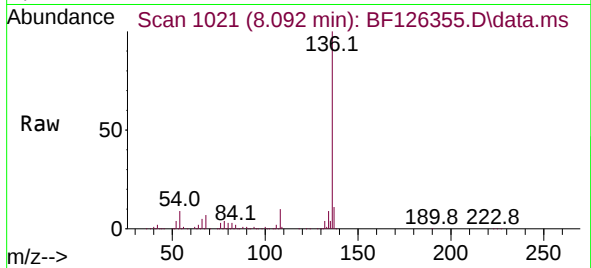




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

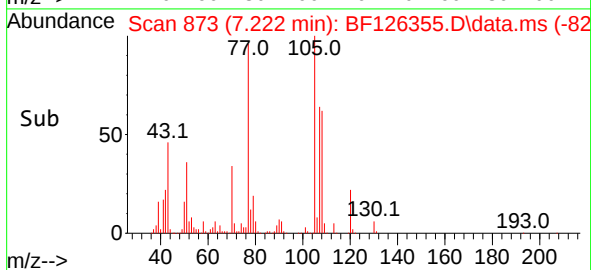
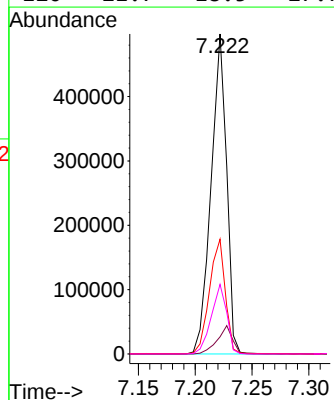
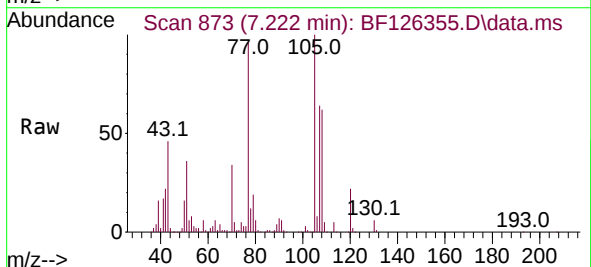
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

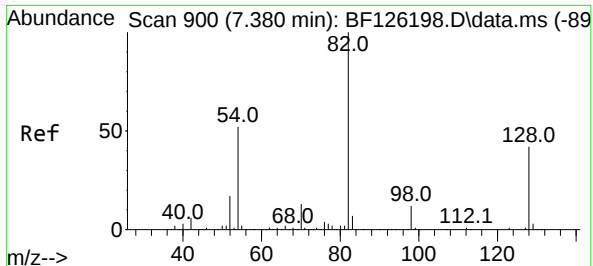
Tgt Ion:136 Resp: 494870
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 9.4 6.4 9.6
68 6.9 3.3 4.9#



#22
Acetophenone
Concen: 41.442 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:105 Resp: 471995
Ion Ratio Lower Upper
105 100
71 5.3 5.5 8.3#
51 35.9 26.0 39.0
120 21.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.941 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

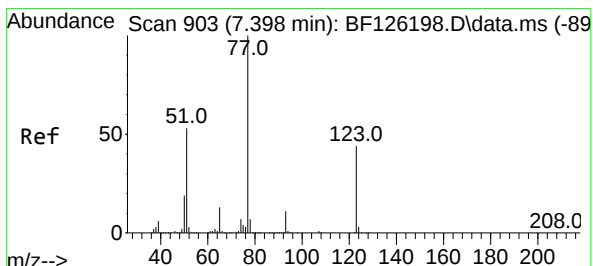
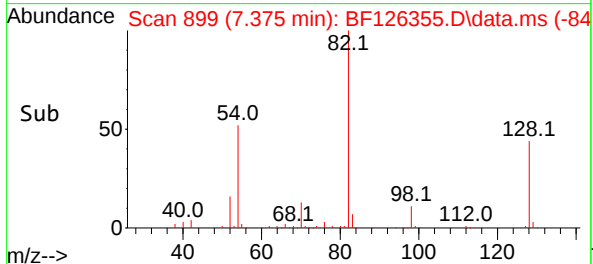
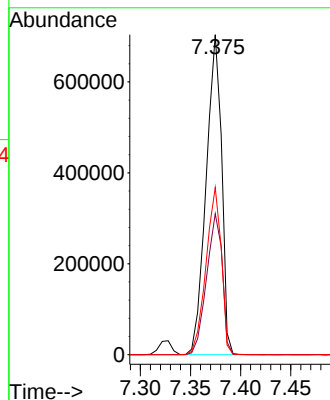
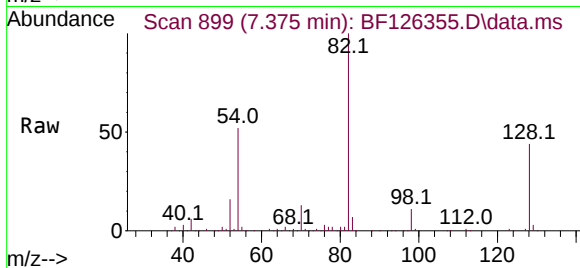
Tgt Ion: 82 Resp: 757863

Ion Ratio Lower Upper

82 100

128 44.0 40.6 60.8

54 52.3 49.6 74.4



#24

Nitrobenzene

Concen: 39.149 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

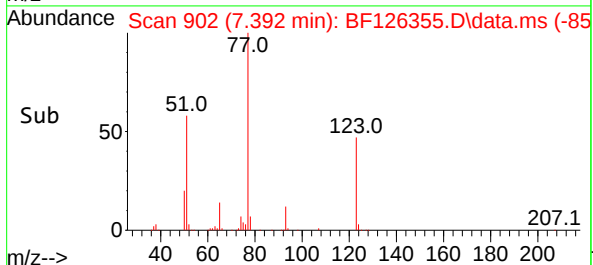
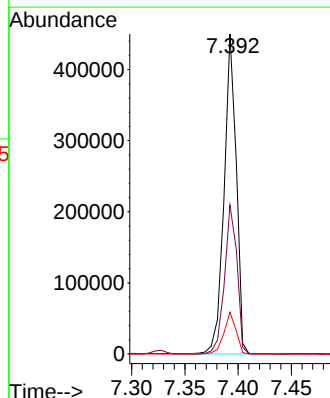
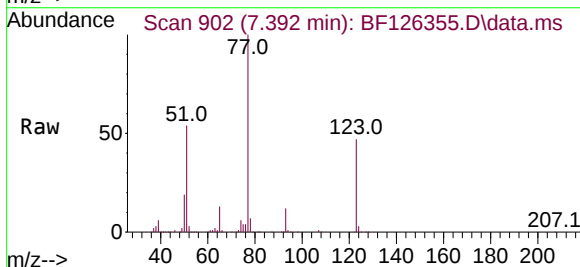
Tgt Ion: 77 Resp: 357106

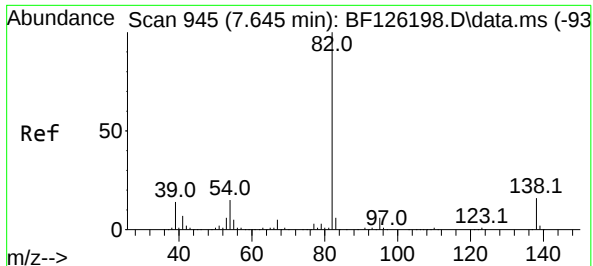
Ion Ratio Lower Upper

77 100

123 46.5 42.3 63.5

65 13.0 12.4 18.6

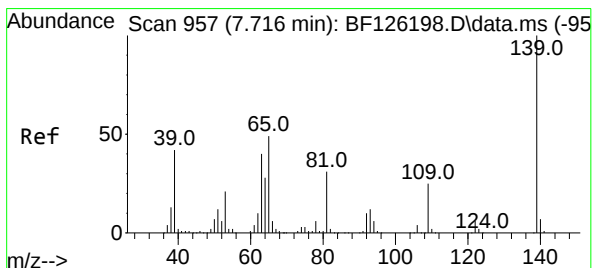
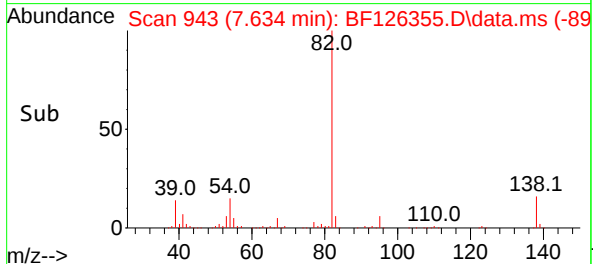
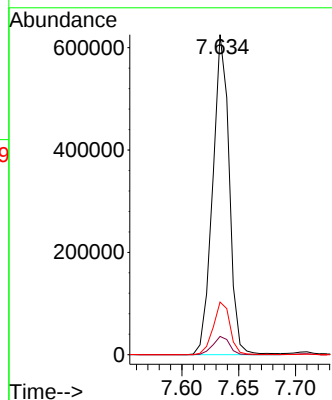
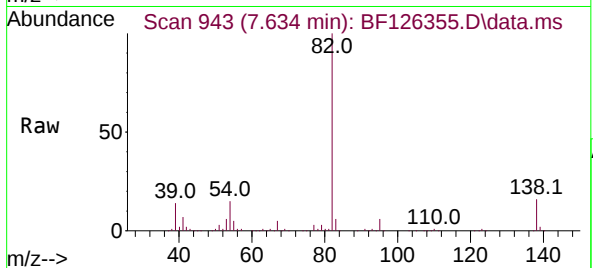




#25
Isophorone
Concen: 36.724 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

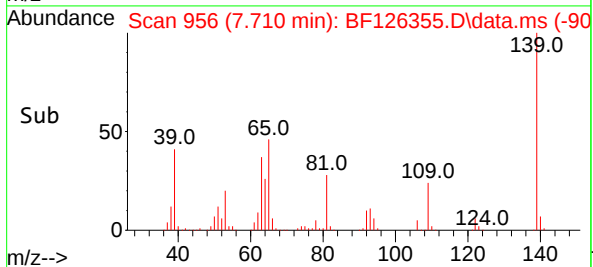
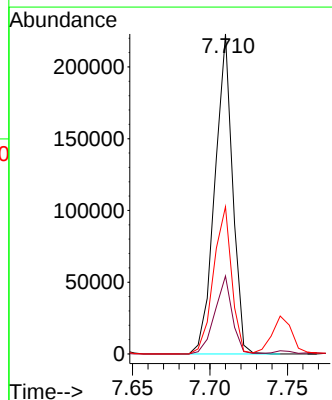
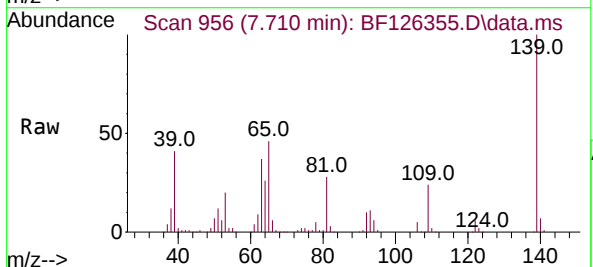
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

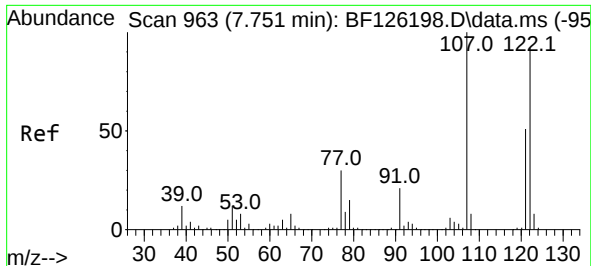
Tgt Ion: 82 Resp: 633667
Ion Ratio Lower Upper
82 100
95 5.7 6.5 9.7#
138 16.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.116 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:139 Resp: 177292
Ion Ratio Lower Upper
139 100
109 24.3 26.0 39.0#
65 46.0 31.0 46.4

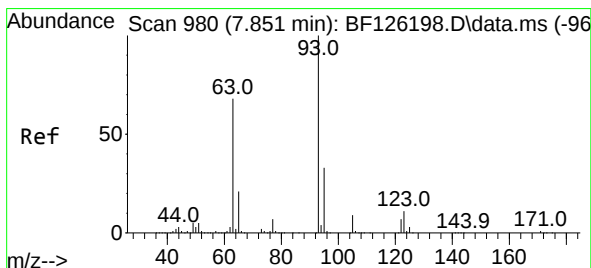
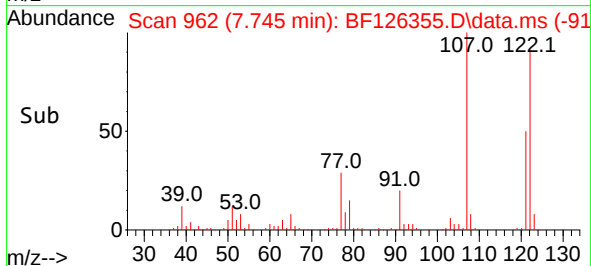
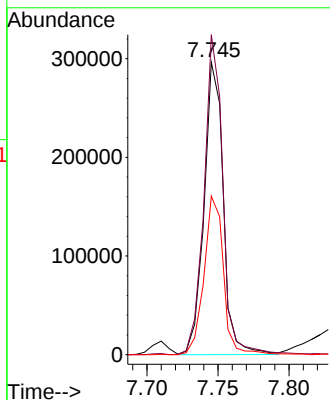
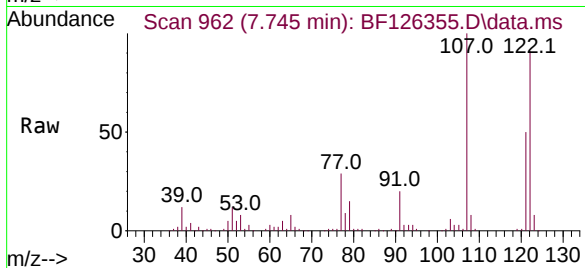




#27
2,4-Dimethylphenol
Concen: 40.018 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

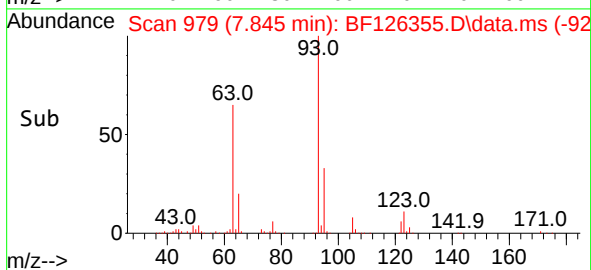
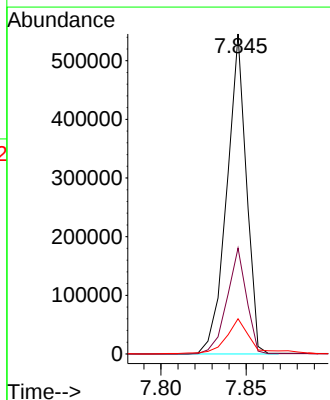
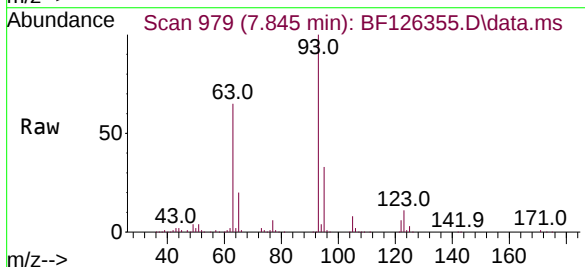
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

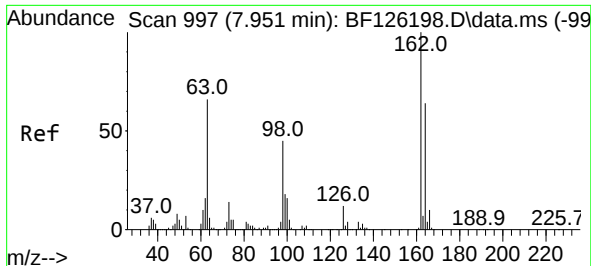
Tgt Ion:122 Resp: 279452
Ion Ratio Lower Upper
122 100
107 109.5 85.0 127.6
121 54.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.432 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion: 93 Resp: 435995
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 11.0 11.7 17.5#

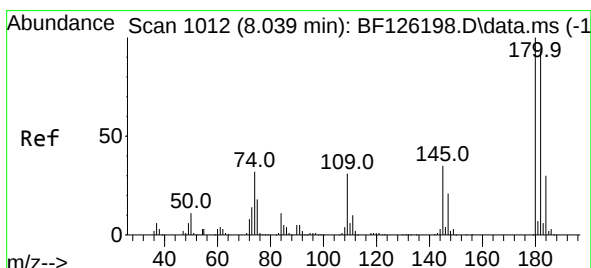
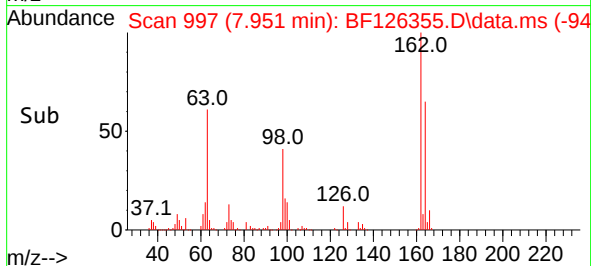
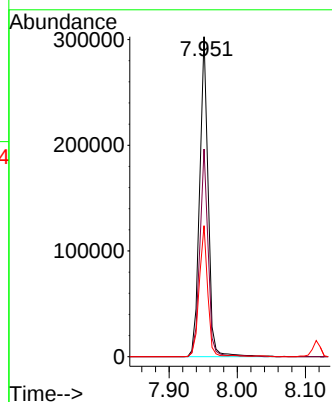
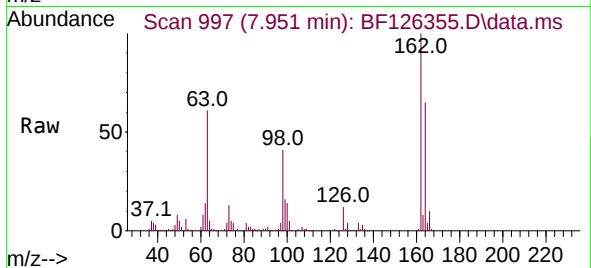




#29
2,4-Dichlorophenol
Concen: 42.456 ng
RT: 7.951 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

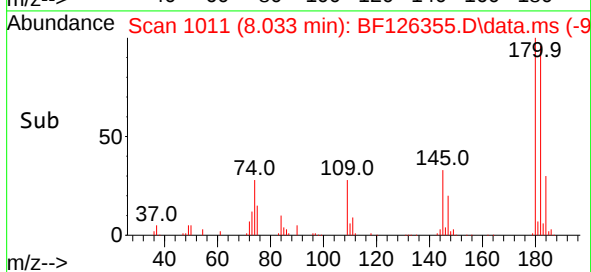
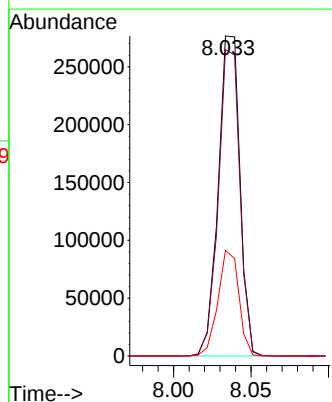
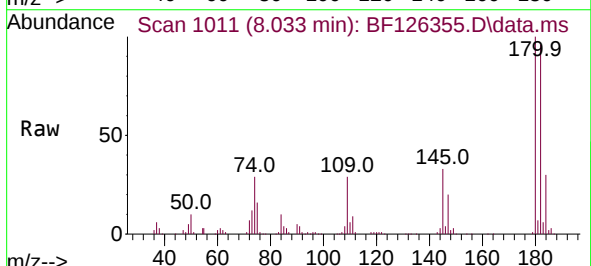
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

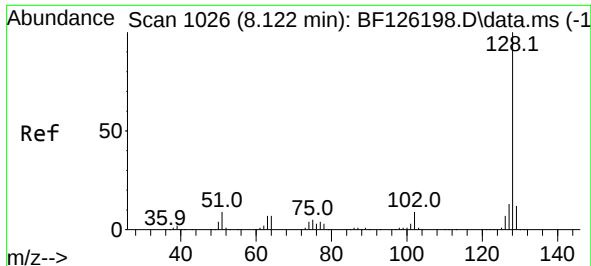
Tgt Ion:162 Resp: 263539
Ion Ratio Lower Upper
162 100
164 64.9 44.5 84.5
98 41.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.017 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:180 Resp: 269774
Ion Ratio Lower Upper
180 100
182 95.8 76.8 115.2
145 33.0 26.7 40.1

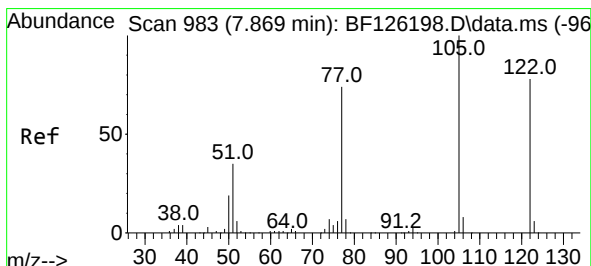
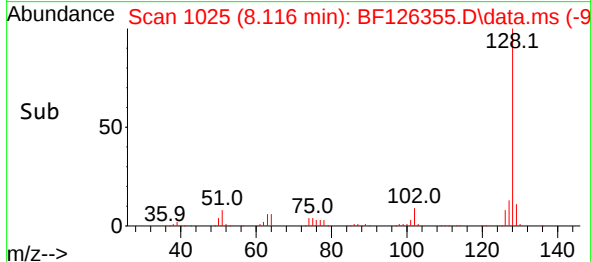
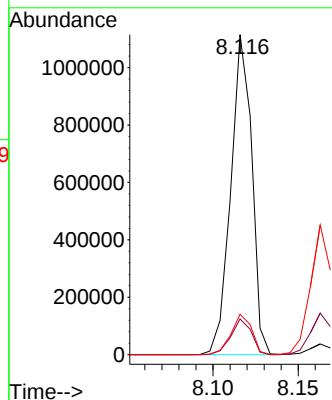
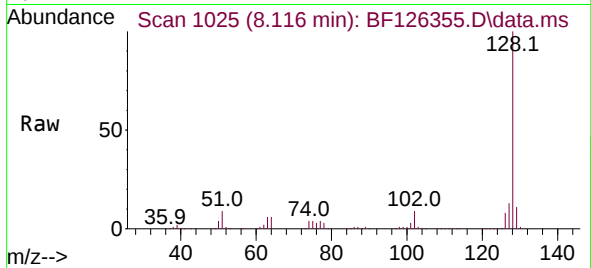




#31
Naphthalene
Concen: 41.279 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

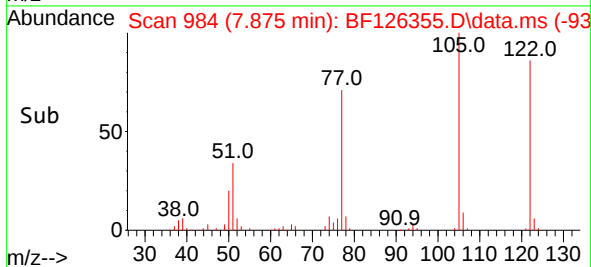
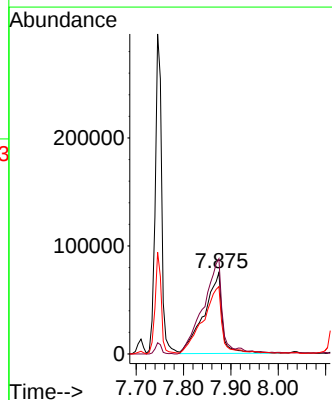
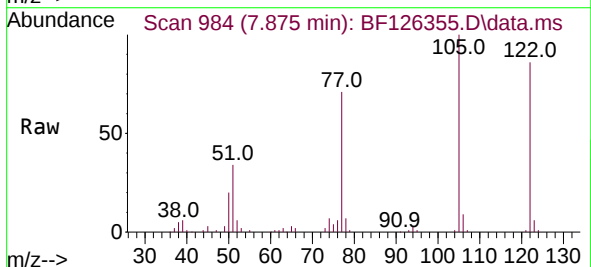
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

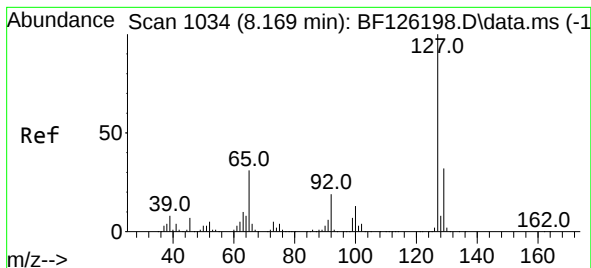
Tgt Ion:128 Resp: 955308
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 33.651 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:122 Resp: 202445
Ion Ratio Lower Upper
122 100
105 116.8 97.6 137.6
77 82.7 59.6 99.6





#33

4-Chloroaniline

Concen: 41.378 ng

RT: 8.163 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 399838

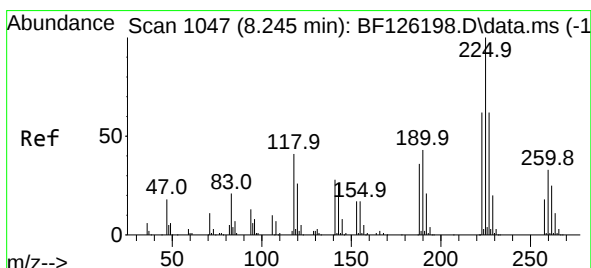
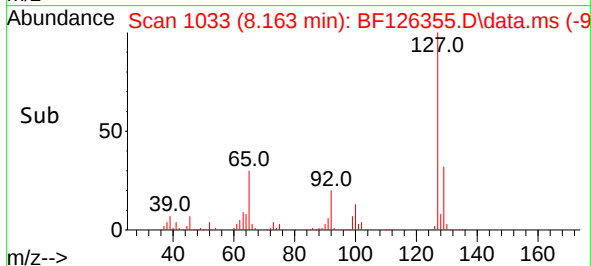
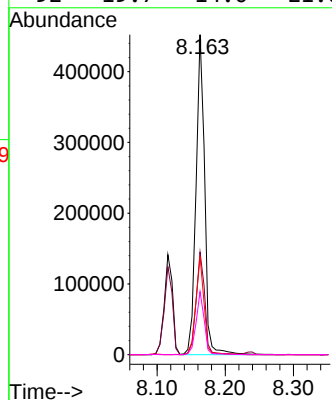
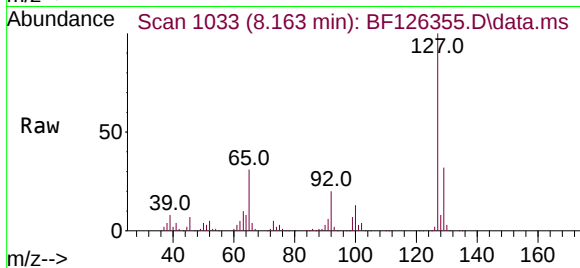
Ion Ratio Lower Upper

127 100

129 32.0 25.7 38.5

65 30.7 21.2 31.8

92 19.7 14.0 21.0



#34

Hexachlorobutadiene

Concen: 43.427 ng

RT: 8.239 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

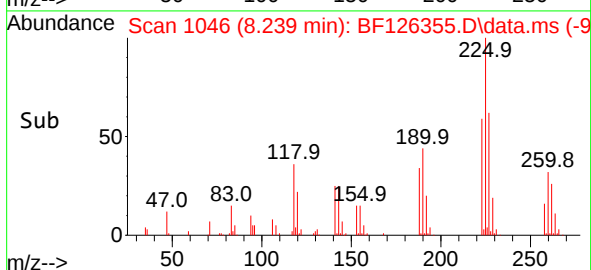
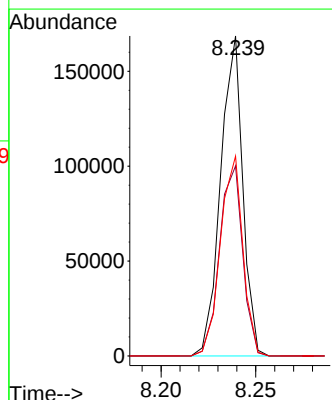
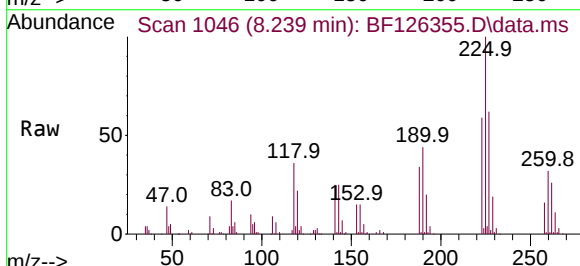
Tgt Ion:225 Resp: 136941

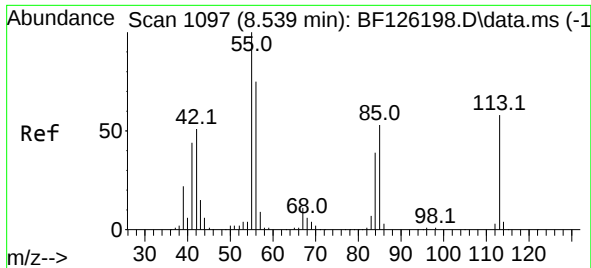
Ion Ratio Lower Upper

225 100

223 59.4 50.6 76.0

227 62.5 50.6 75.8

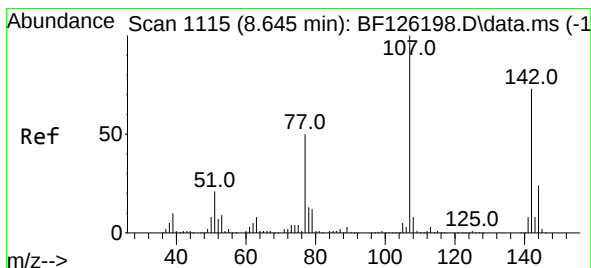
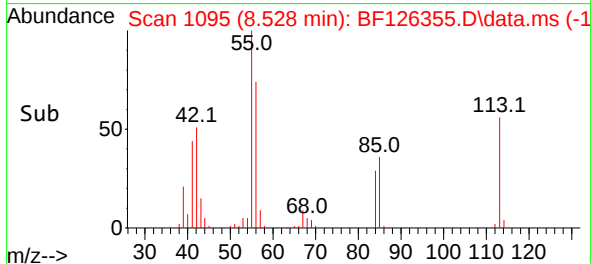
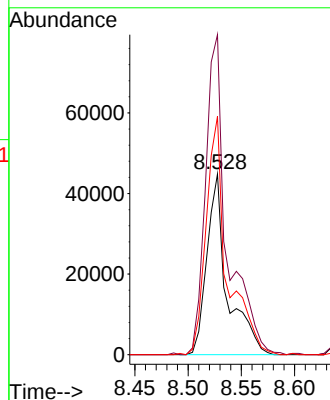
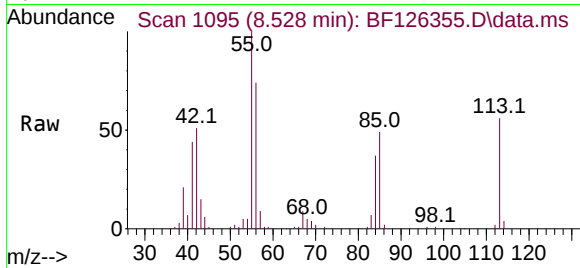




#35
 Caprolactam
 Concen: 38.884 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

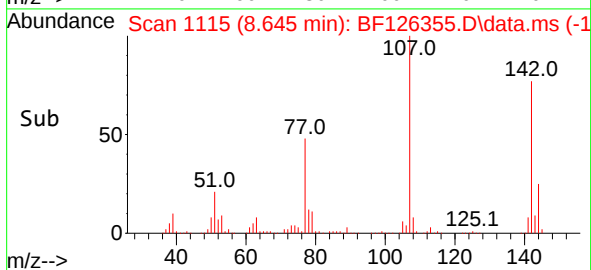
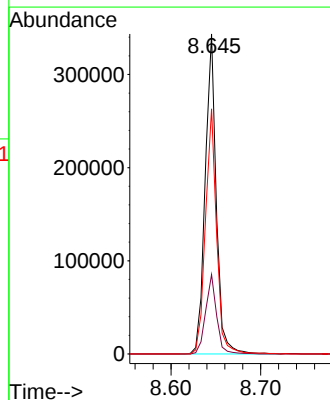
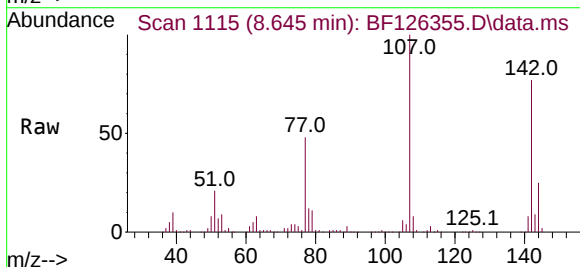
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

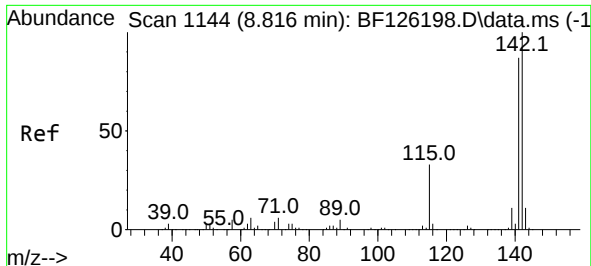
Tgt Ion:113 Resp: 59984
 Ion Ratio Lower Upper
 113 100
 55 177.1 154.1 194.1
 56 131.8 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.288 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

Tgt Ion:107 Resp: 294991
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.9 32.9
 142 76.6 67.1 100.7

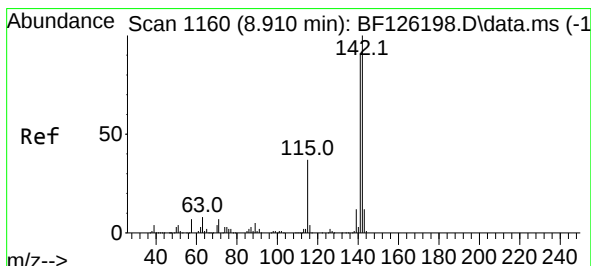
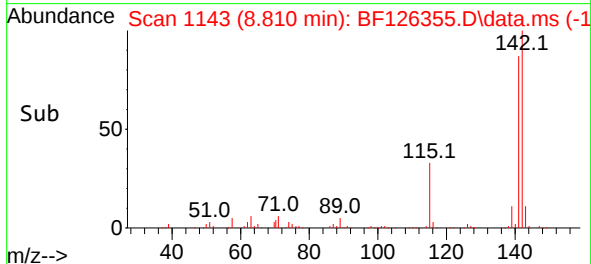
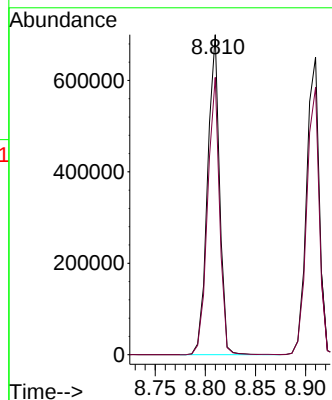
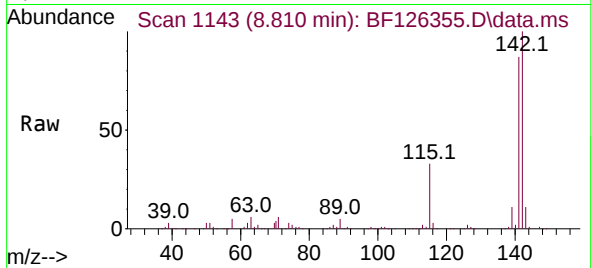




#37
2-Methylnaphthalene
Concen: 41.157 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

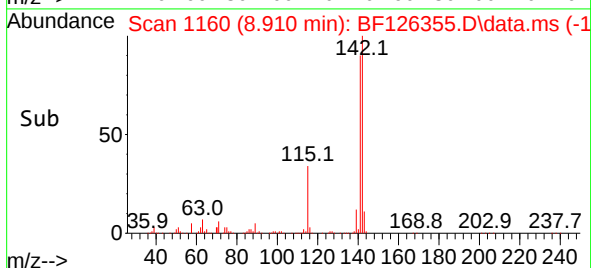
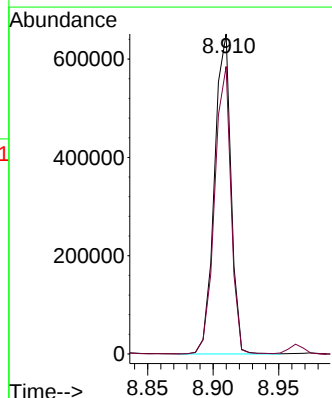
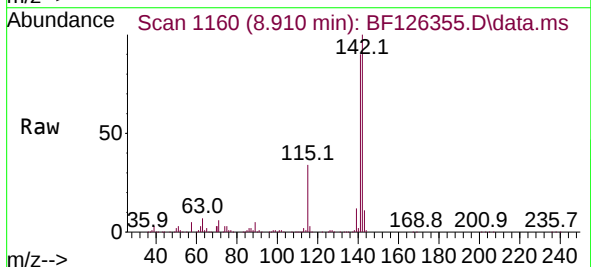
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

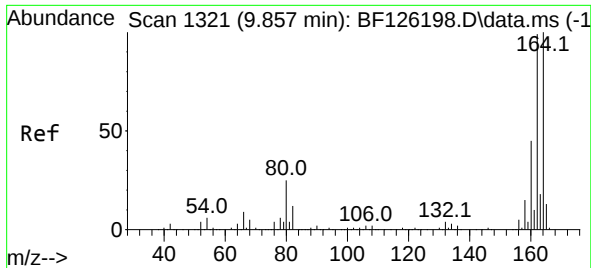
Tgt Ion:142 Resp: 586575
Ion Ratio Lower Upper
142 100
141 86.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.259 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:142 Resp: 570662
Ion Ratio Lower Upper
142 100
141 89.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

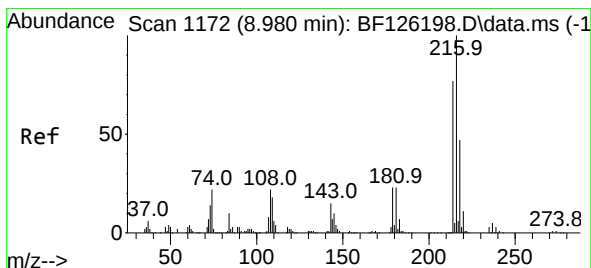
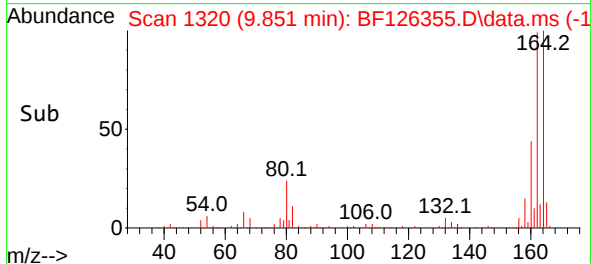
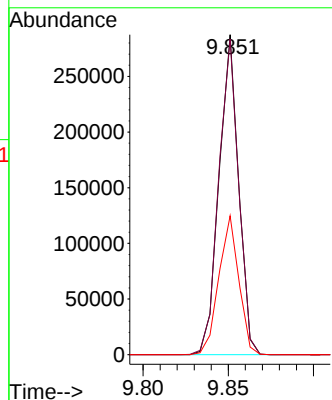
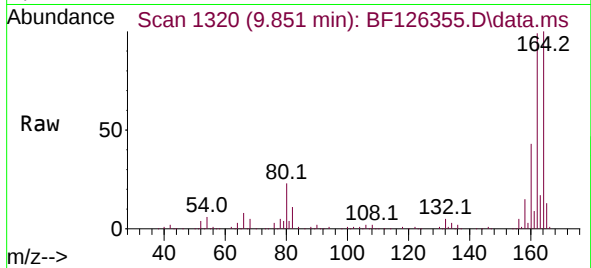
Tgt Ion:164 Resp: 229272

Ion Ratio Lower Upper

164 100

162 98.6 81.3 121.9

160 43.4 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.211 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Tgt Ion:216 Resp: 218769

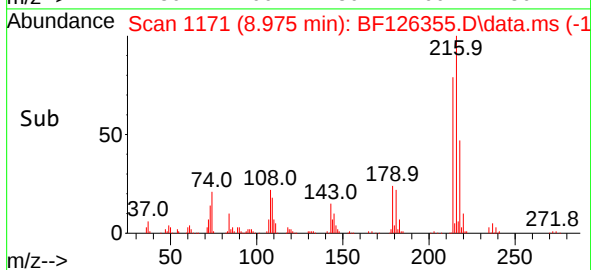
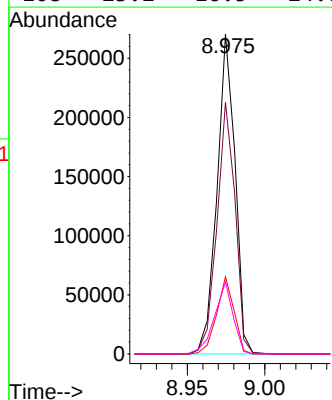
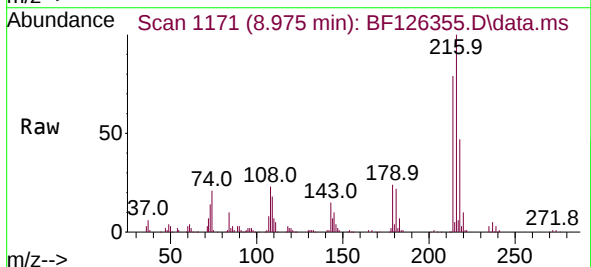
Ion Ratio Lower Upper

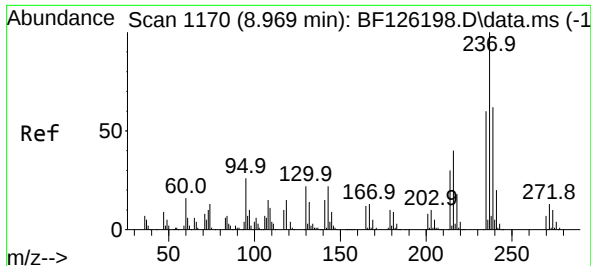
216 100

214 79.1 64.9 97.3

179 23.3 17.4 26.2

108 23.2 16.5 24.7

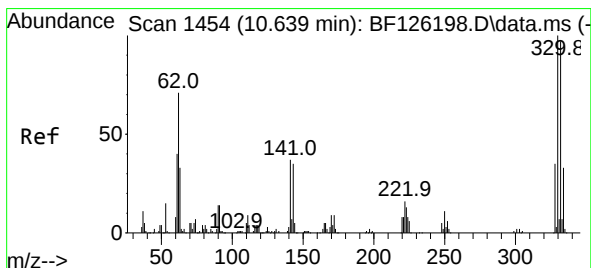
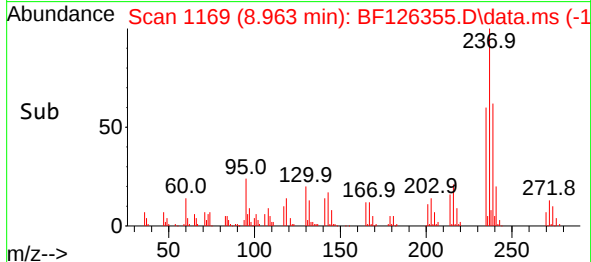
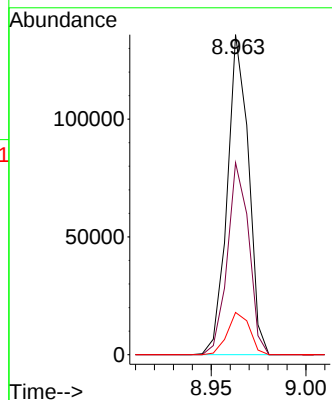
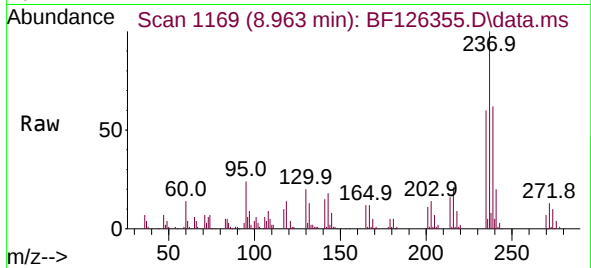




#41
Hexachlorocyclopentadiene
Concen: 37.425 ng
RT: 8.963 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

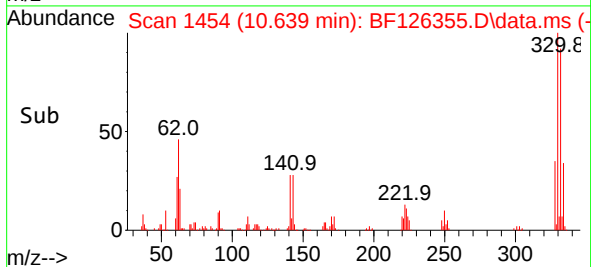
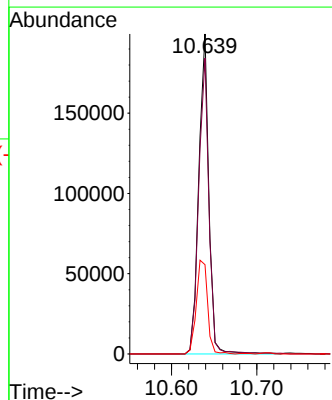
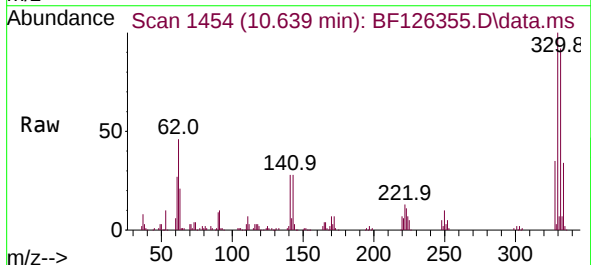
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

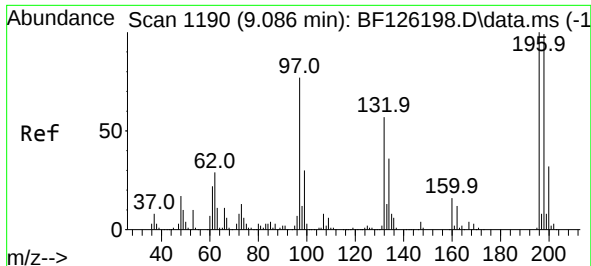
Tgt Ion:237 Resp: 106050
Ion Ratio Lower Upper
237 100
235 60.0 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 88.793 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:330 Resp: 163604
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 32.7 44.6 66.8#

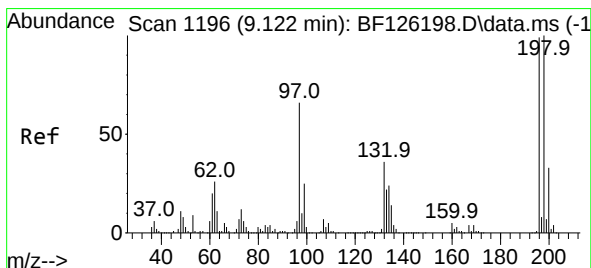
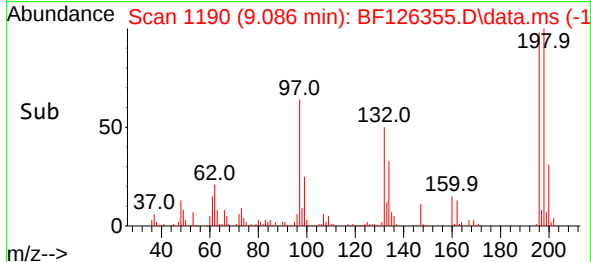
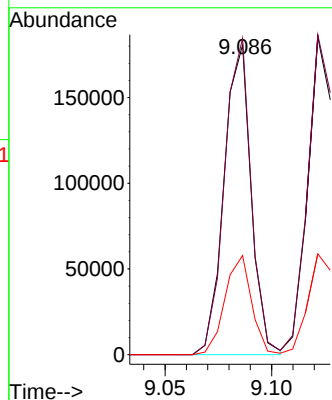
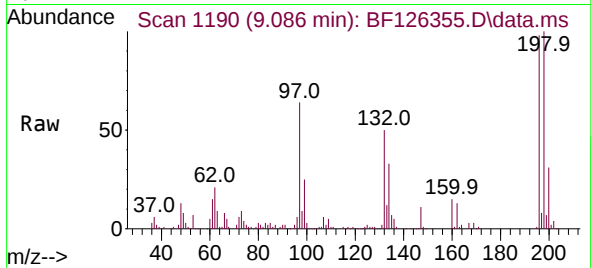




#43
2,4,6-Trichlorophenol
Concen: 41.032 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

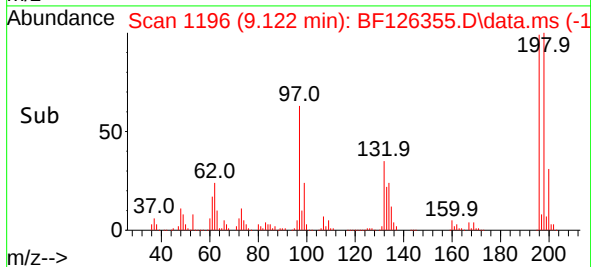
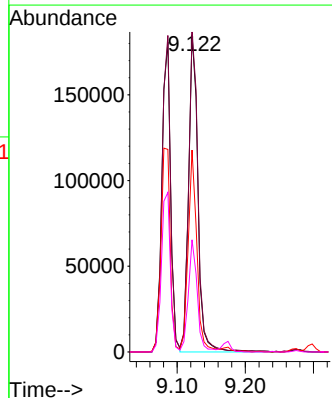
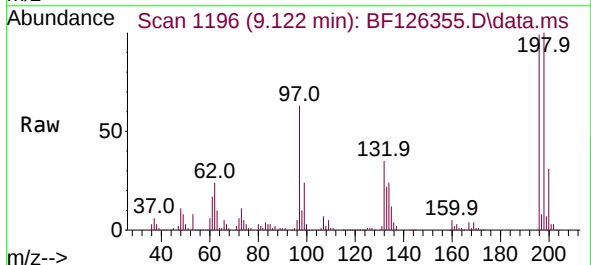
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

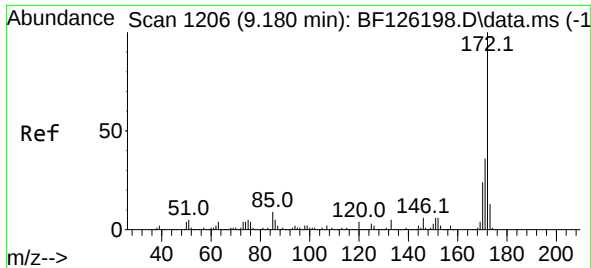
Tgt Ion:196 Resp: 159721
Ion Ratio Lower Upper
196 100
198 102.2 74.9 112.3
200 32.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.449 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:196 Resp: 175145
Ion Ratio Lower Upper
196 100
198 100.8 80.2 120.2
97 63.6 44.0 66.0
132 35.3 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 79.509 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

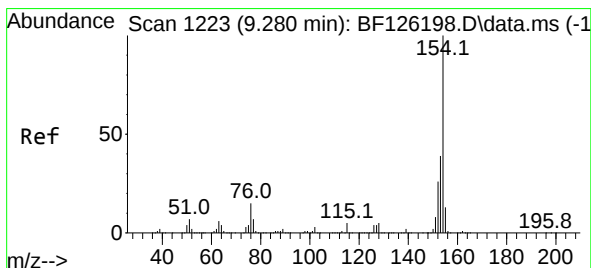
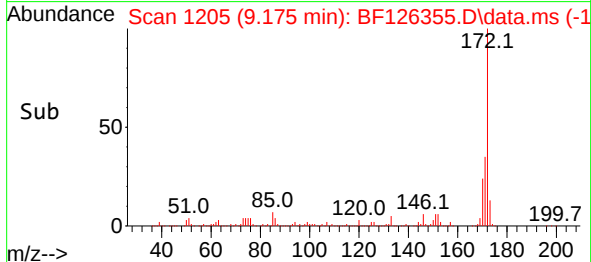
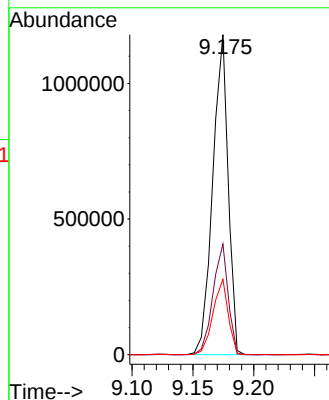
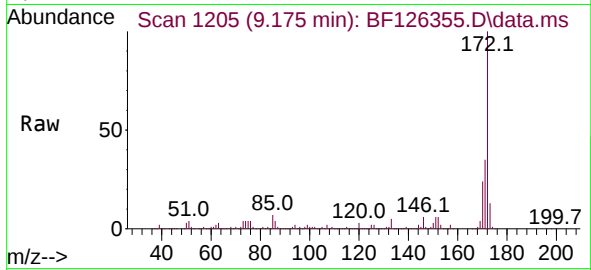
Tgt Ion:172 Resp: 1039367

Ion Ratio Lower Upper

172 100

171 34.6 26.5 39.7

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.520 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

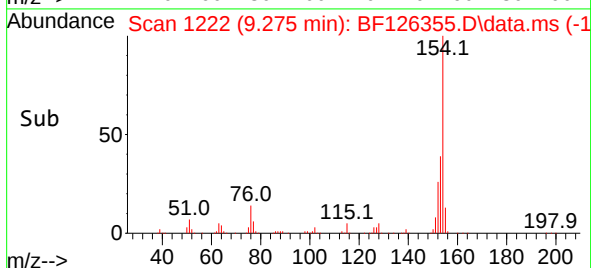
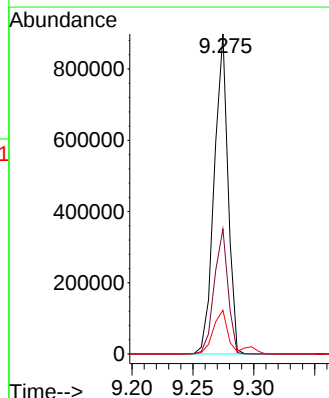
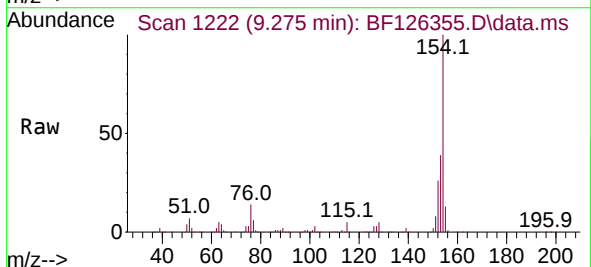
Tgt Ion:154 Resp: 703872

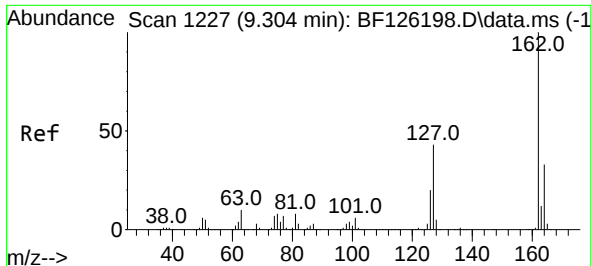
Ion Ratio Lower Upper

154 100

153 39.1 20.0 60.0

76 13.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 42.054 ng

RT: 9.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

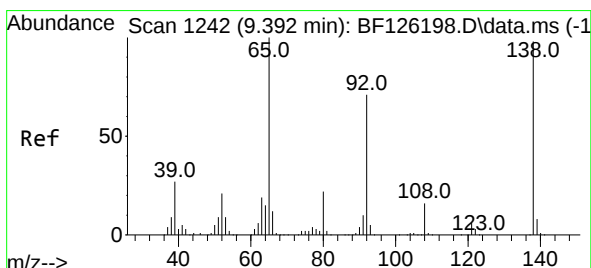
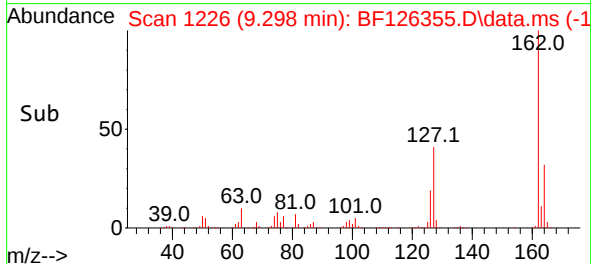
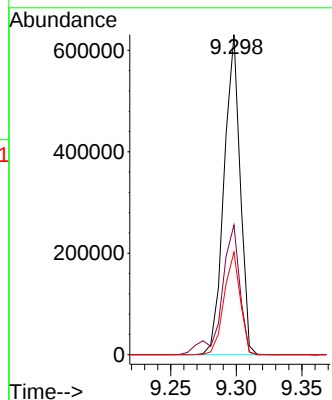
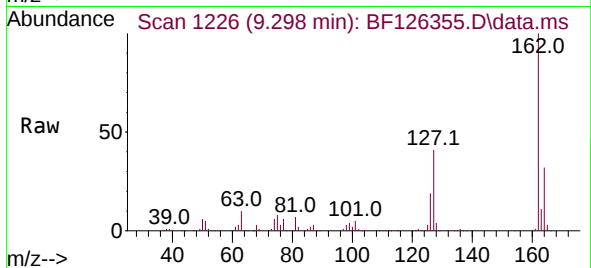
Tgt Ion:162 Resp: 536391

Ion Ratio Lower Upper

162 100

127 40.6 33.0 49.4

164 32.1 25.8 38.8



#48

2-Nitroaniline

Concen: 38.115 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

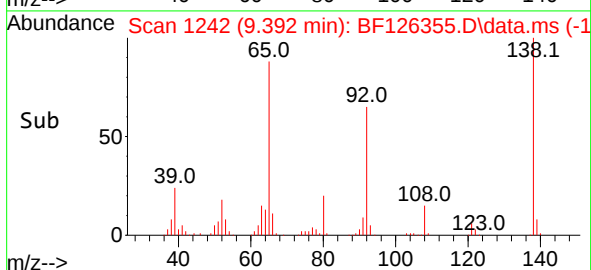
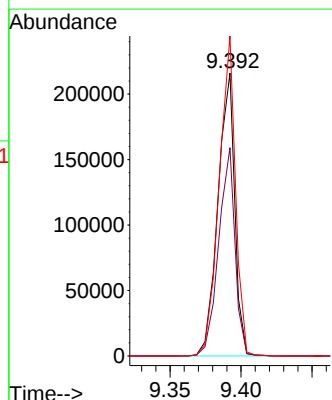
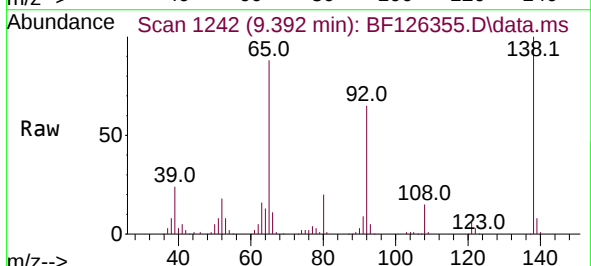
Tgt Ion: 65 Resp: 177444

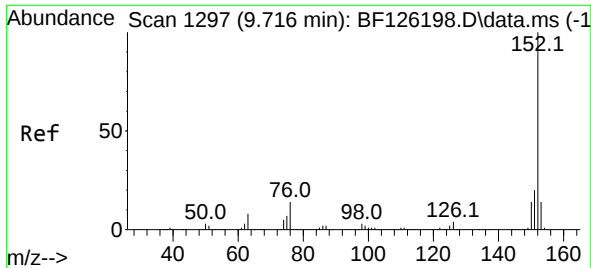
Ion Ratio Lower Upper

65 100

92 73.6 55.5 83.3

138 113.1 93.5 140.3





#49

Acenaphthylene

Concen: 41.323 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

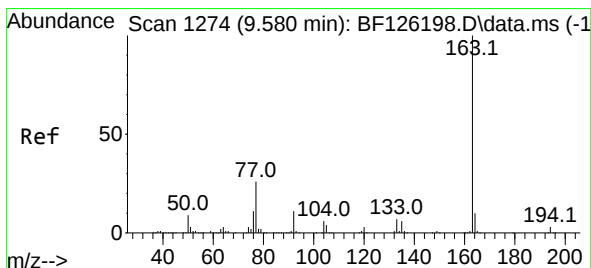
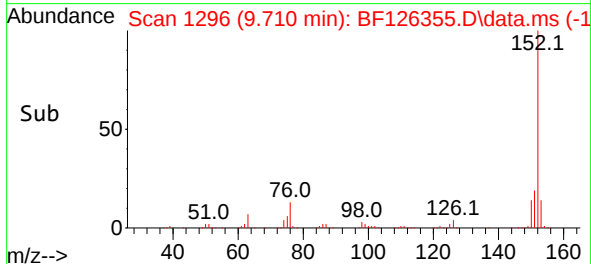
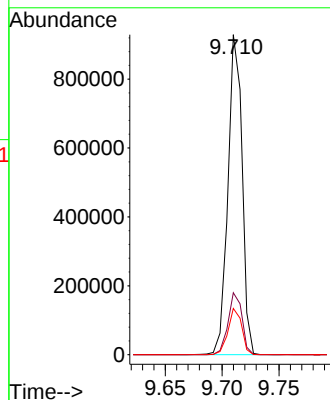
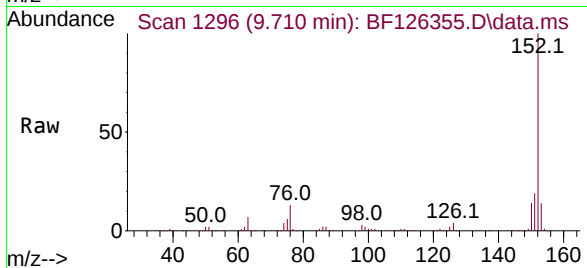
Tgt Ion:152 Resp: 805387

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 14.5 9.8 14.8



#50

Dimethylphthalate

Concen: 39.424 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

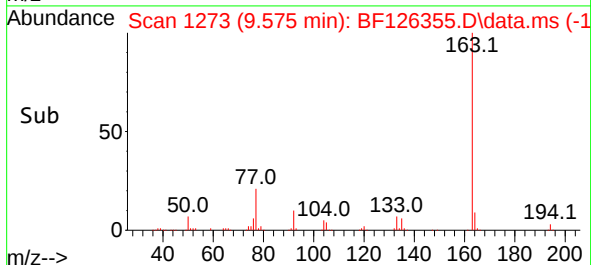
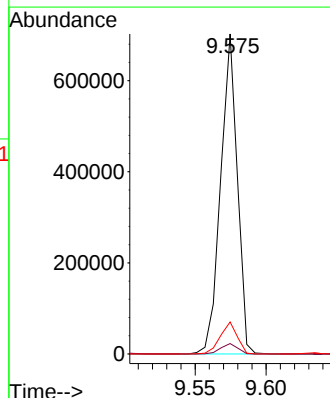
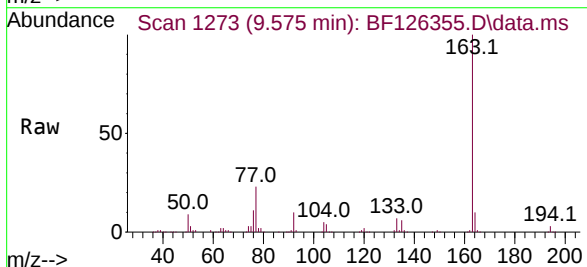
Tgt Ion:163 Resp: 572564

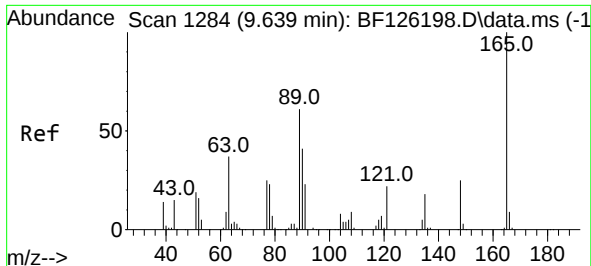
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.0 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 39.129 ng

RT: 9.633 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

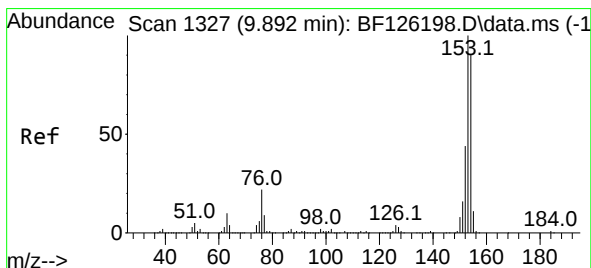
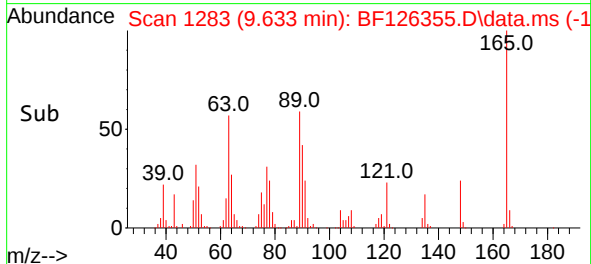
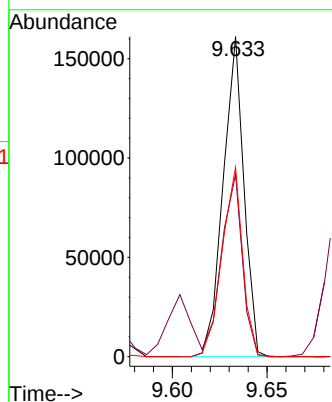
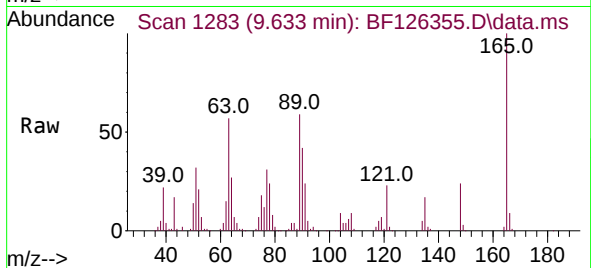
Tgt Ion:165 Resp: 123001

Ion Ratio Lower Upper

165 100

63 56.9 42.6 63.8

89 59.2 40.6 60.8



#52

Acenaphthene

Concen: 41.651 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

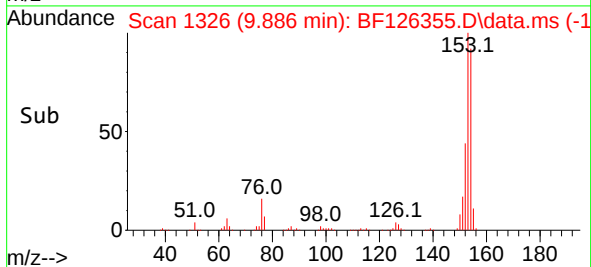
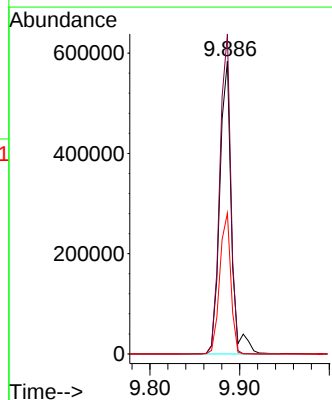
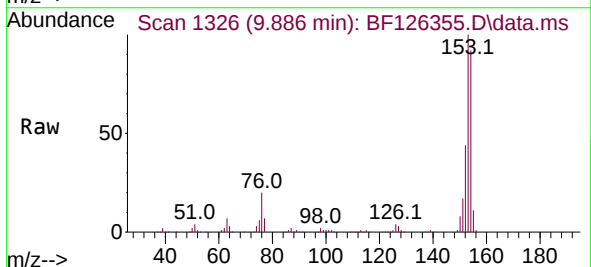
Tgt Ion:154 Resp: 526434

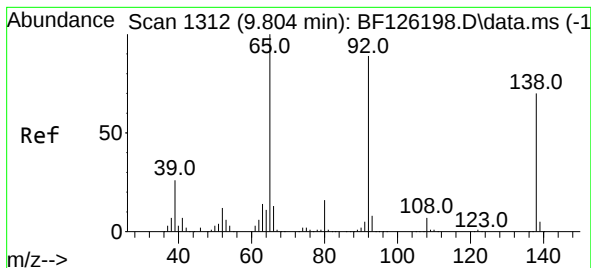
Ion Ratio Lower Upper

154 100

153 109.3 89.4 134.2

152 48.1 40.5 60.7





#53

3-Nitroaniline

Concen: 40.451 ng

RT: 9.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

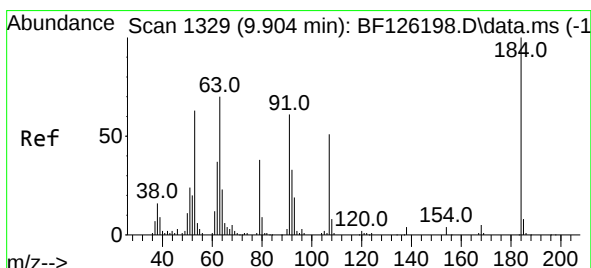
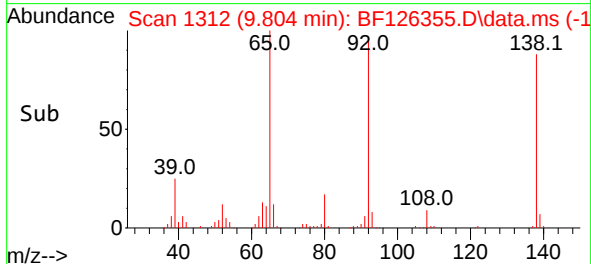
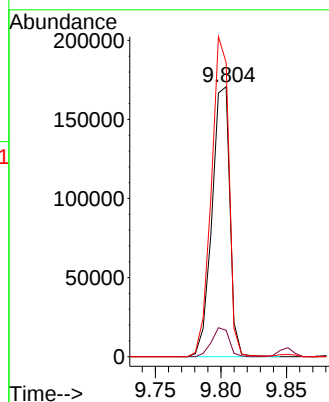
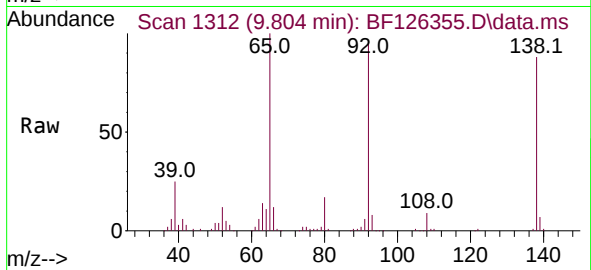
Tgt Ion:138 Resp: 161621

Ion Ratio Lower Upper

138 100

108 9.8 9.3 13.9

92 109.0 76.5 114.7



#54

2,4-Dinitrophenol

Concen: 44.742 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

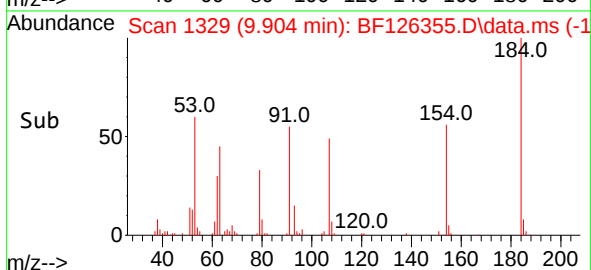
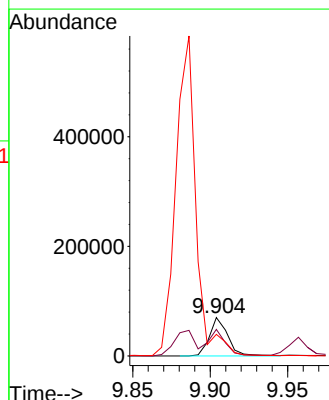
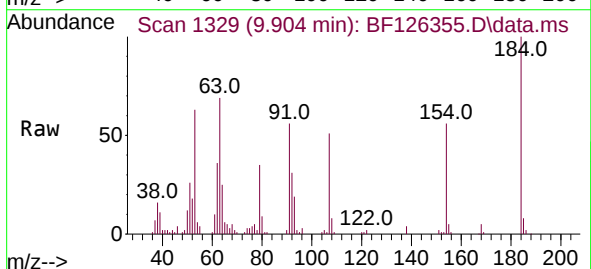
Tgt Ion:184 Resp: 57911

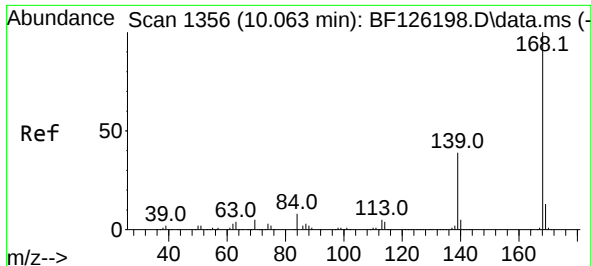
Ion Ratio Lower Upper

184 100

63 69.1 59.3 88.9

154 56.5 68.6 102.8#

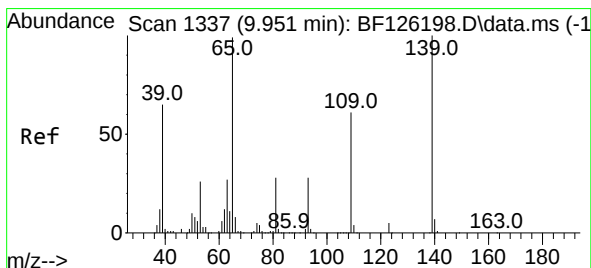
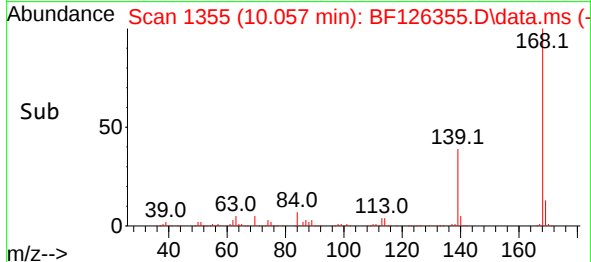
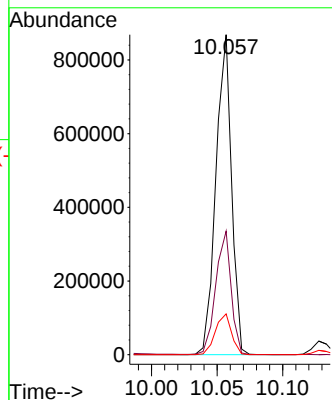
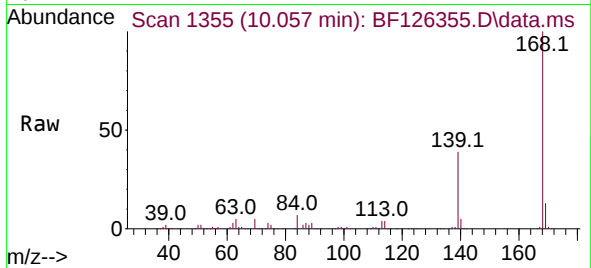




#55
Dibenzofuran
Concen: 41.755 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

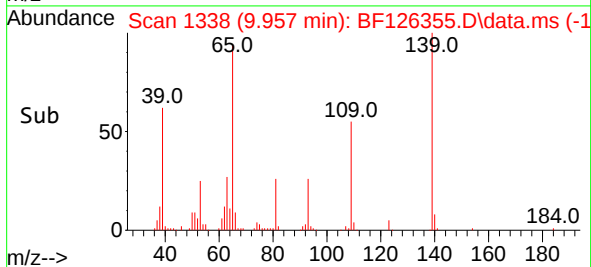
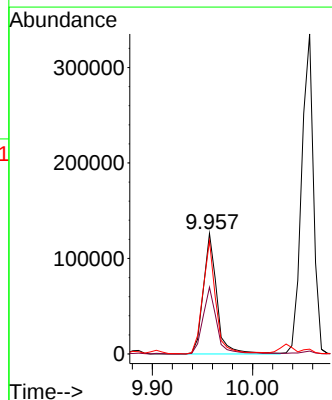
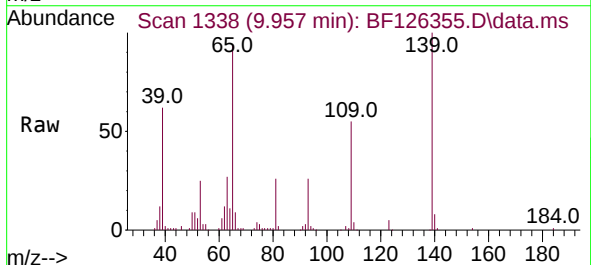
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

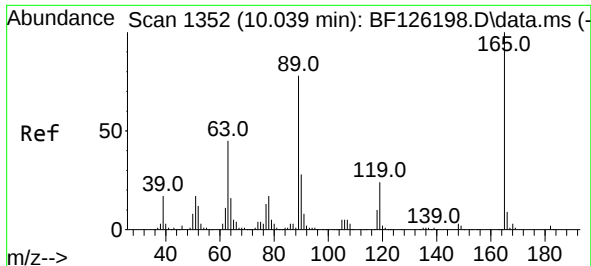
Tgt Ion:168 Resp: 718534
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 41.185 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:139 Resp: 118862
Ion Ratio Lower Upper
139 100
109 55.3 60.4 100.4#
65 94.0 58.4 98.4

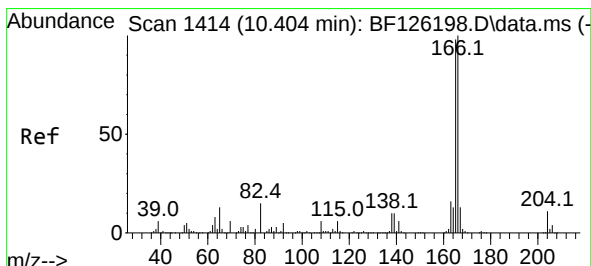
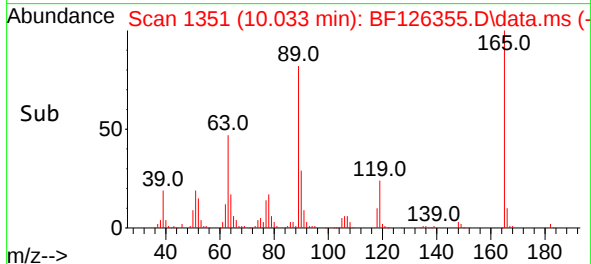
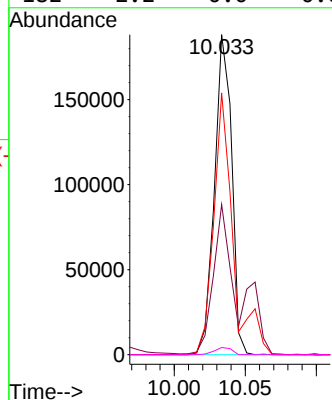
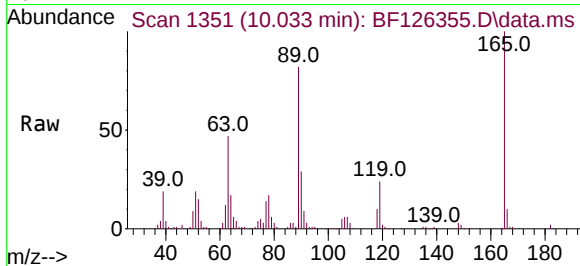




#57
2,4-Dinitrotoluene
Concen: 39.605 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

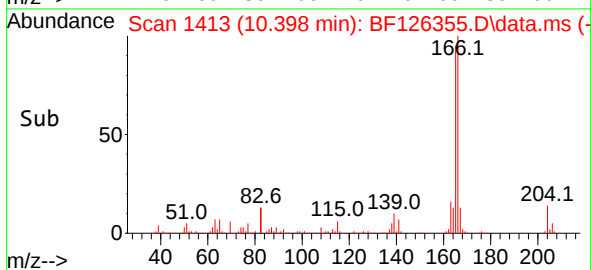
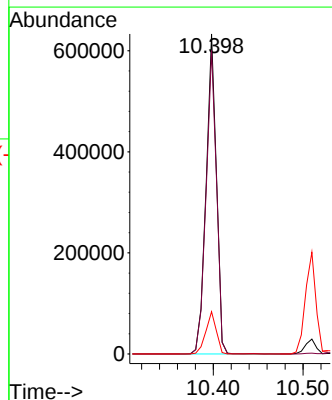
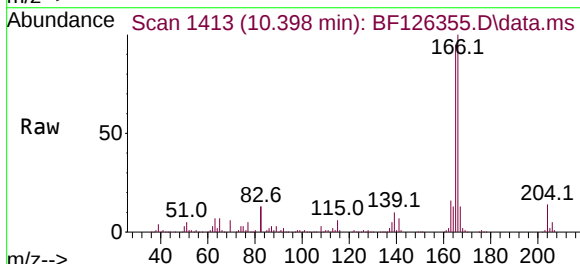
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

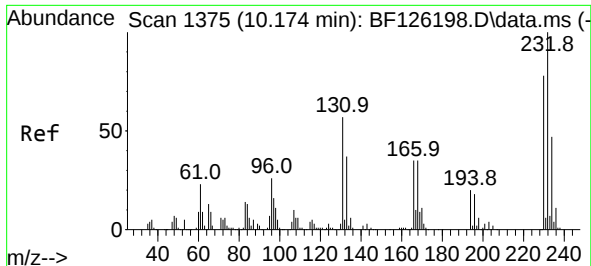
Tgt Ion:165 Resp: 158814
Ion Ratio Lower Upper
165 100
63 47.0 40.9 61.3
89 81.8 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 40.597 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:166 Resp: 505747
Ion Ratio Lower Upper
166 100
165 94.8 78.1 117.1
167 13.2 11.1 16.7

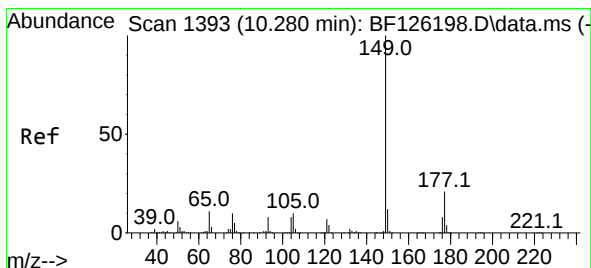
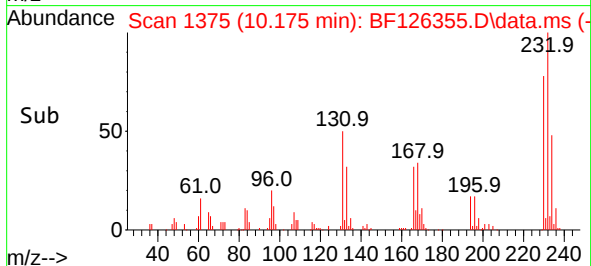
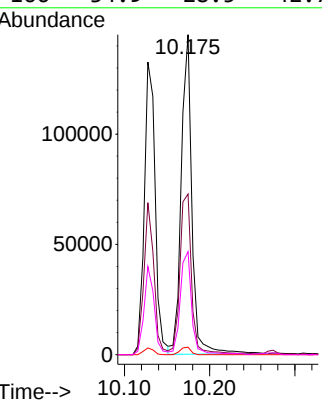
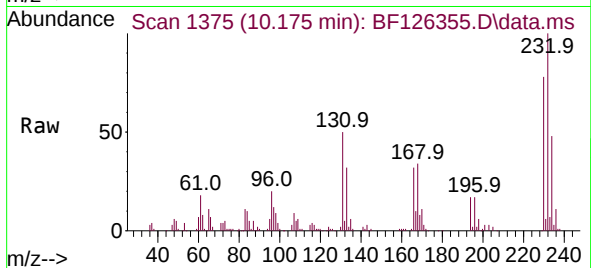




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.118 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

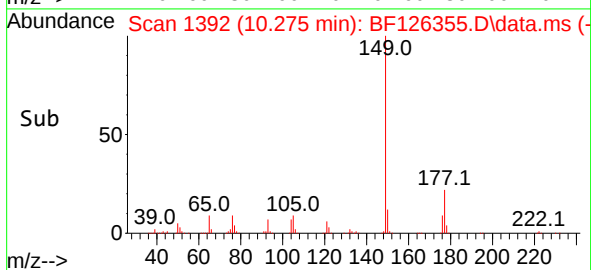
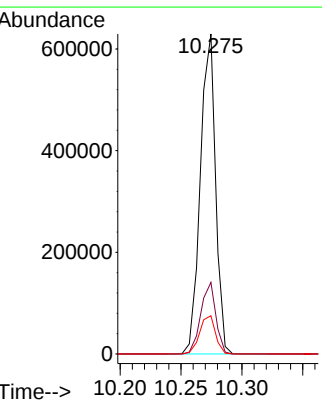
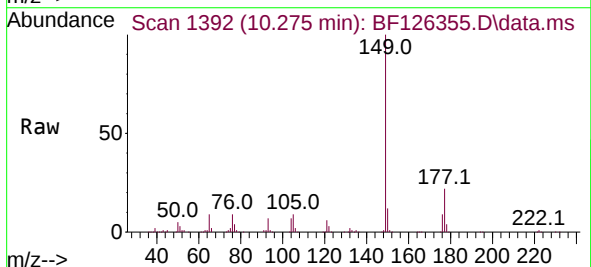
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

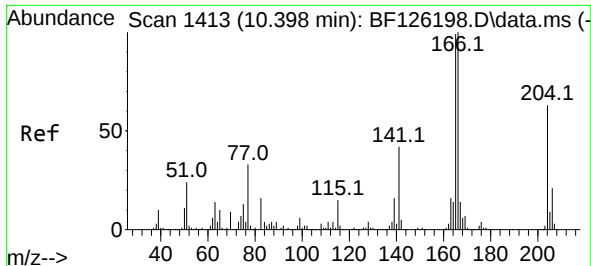
Tgt Ion:232 Resp: 125885
Ion Ratio Lower Upper
232 100
131 54.7 45.4 68.0
130 2.3 0.0 0.0#
166 34.9 28.5 42.7



#60
Diethylphthalate
Concen: 37.575 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:149 Resp: 548405
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.0 10.1 15.1

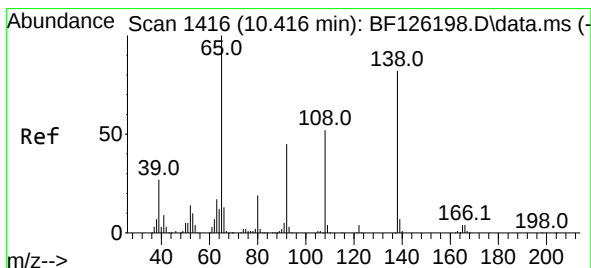
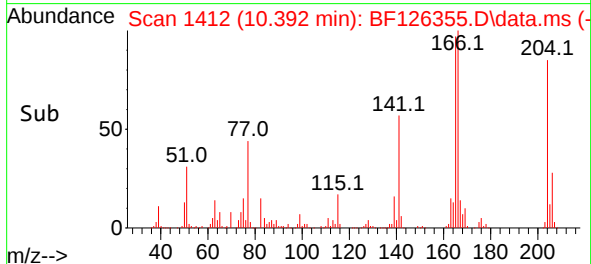
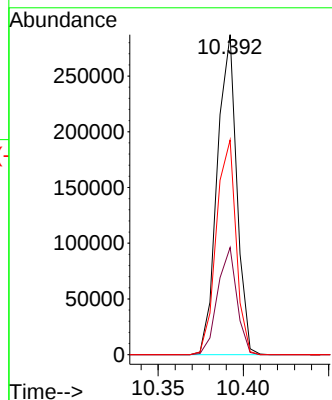
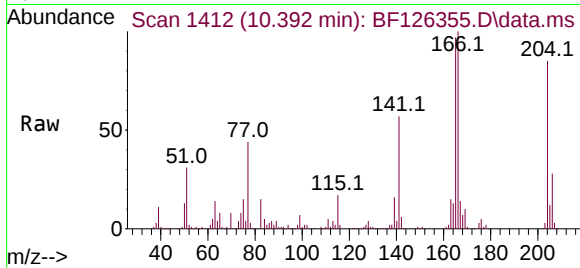




#61
4-Chlorophenyl-phenylether
Concen: 40.782 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

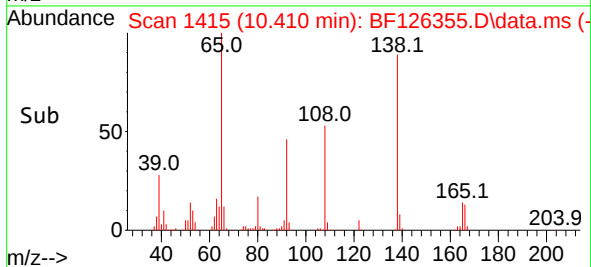
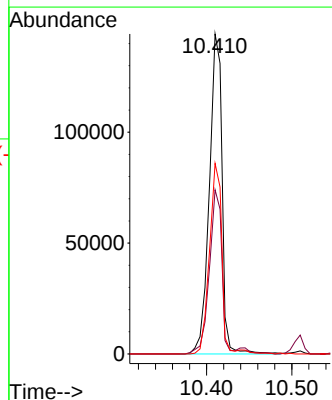
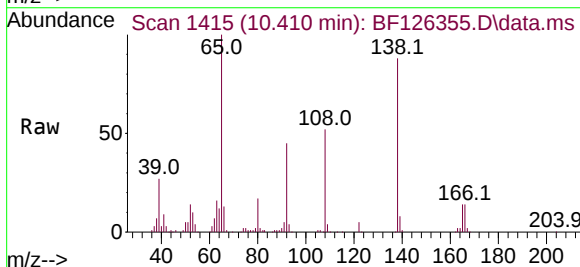
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

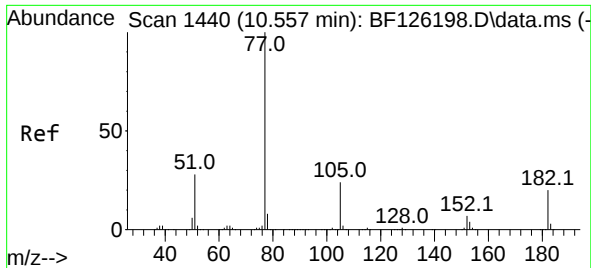
Tgt Ion:204 Resp: 228751
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 67.1 58.6 88.0



#62
4-Nitroaniline
Concen: 44.821 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:138 Resp: 150225
Ion Ratio Lower Upper
138 100
92 51.3 29.6 69.6
108 59.5 78.1 118.1#

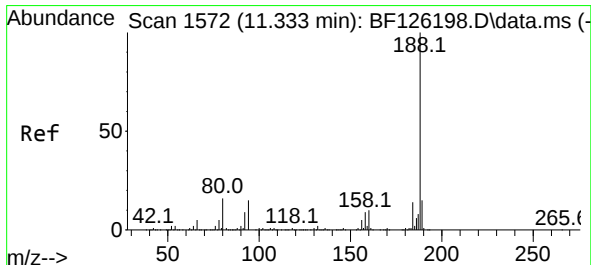
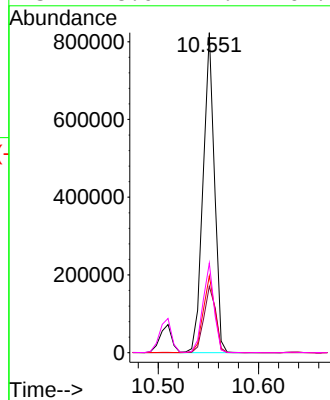
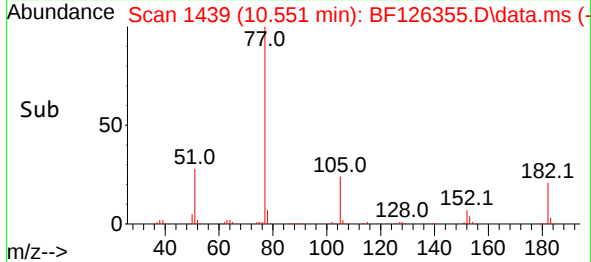
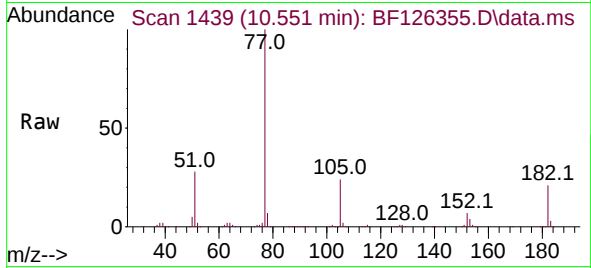




#63
Azobenzene
Concen: 36.975 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

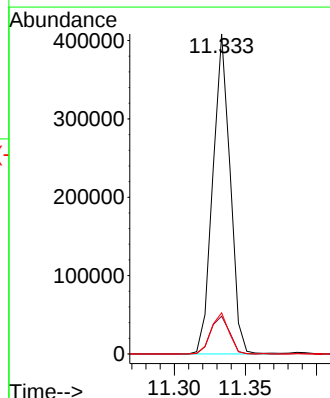
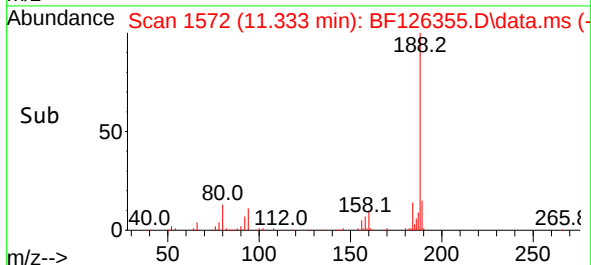
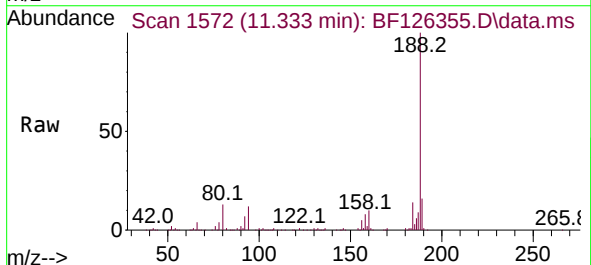
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

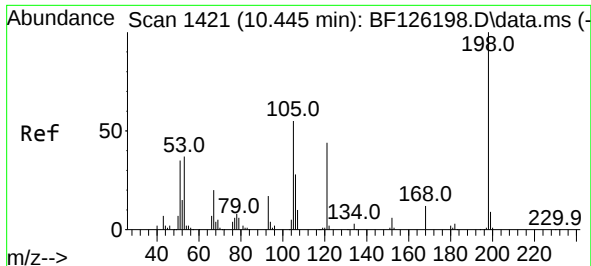
Tgt Ion: 77 Resp: 653639
Ion Ratio Lower Upper
77 100
182 20.8 6.3 46.3
105 24.0 2.9 42.9
51 28.0 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:188 Resp: 347404
Ion Ratio Lower Upper
188 100
94 11.8 6.7 10.1#
80 12.9 7.5 11.3#

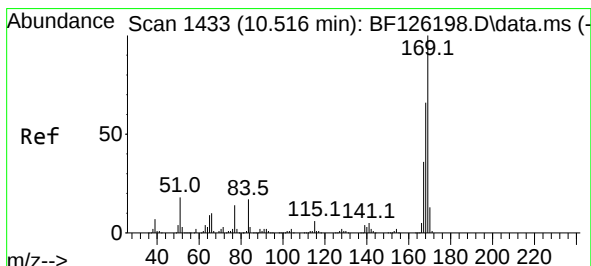
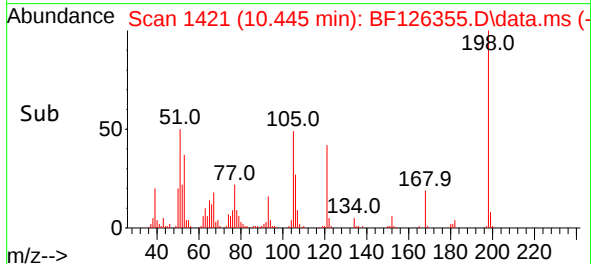
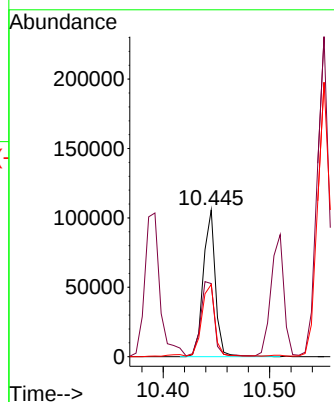
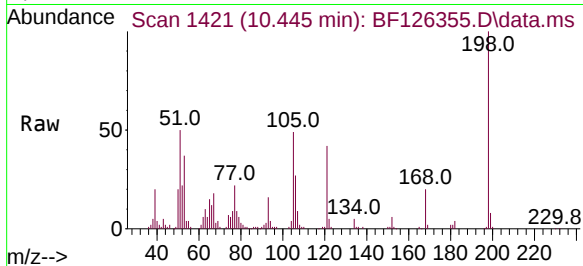




#65
4,6-Dinitro-2-methylphenol
Concen: 44.158 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

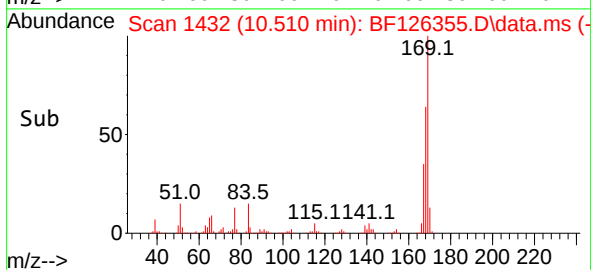
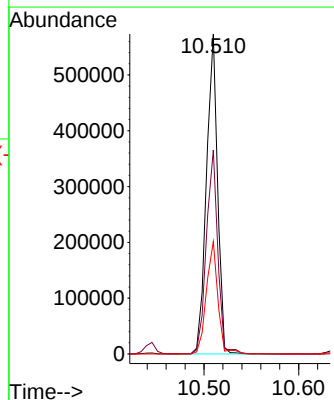
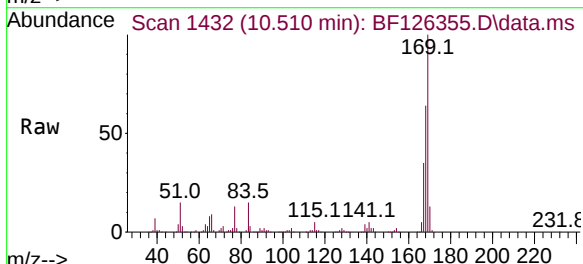
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

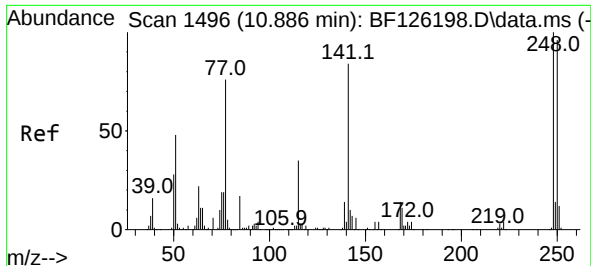
Tgt Ion:198 Resp: 83769
Ion Ratio Lower Upper
198 100
51 49.9 45.3 85.3
105 49.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.751 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:169 Resp: 465503
Ion Ratio Lower Upper
169 100
168 63.8 50.8 76.2
167 35.1 28.8 43.2

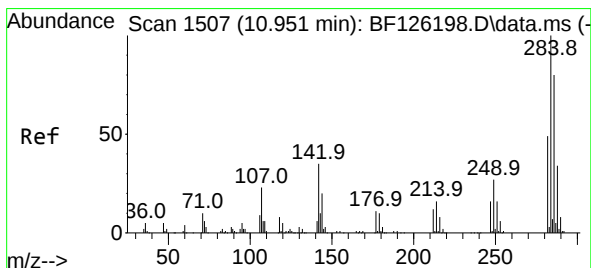
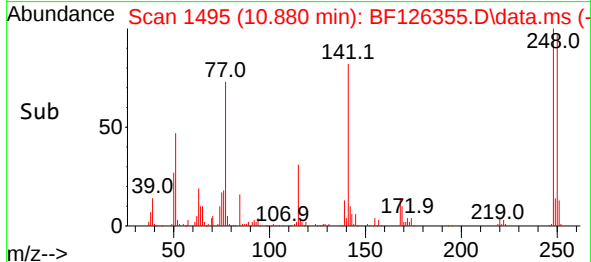
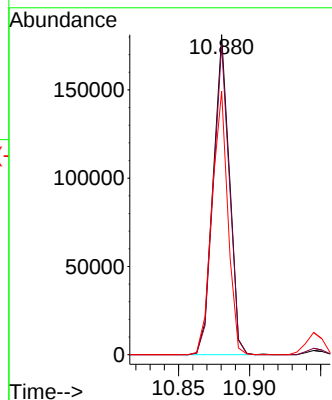
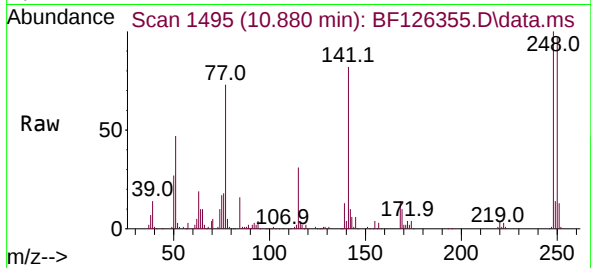




#67
4-Bromophenyl-phenylether
Concen: 44.047 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

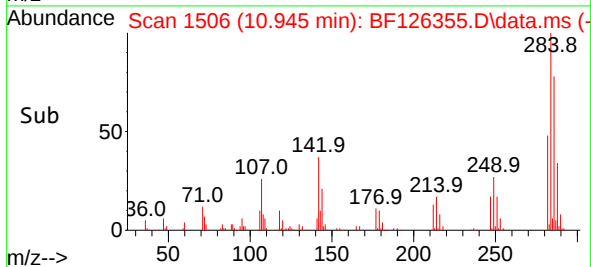
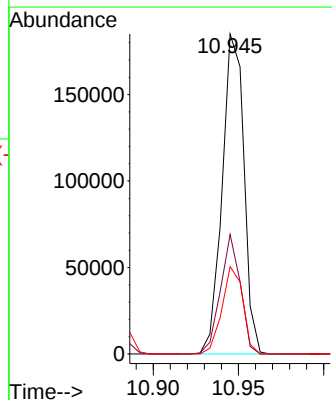
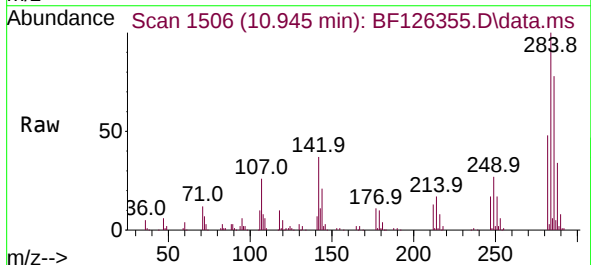
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

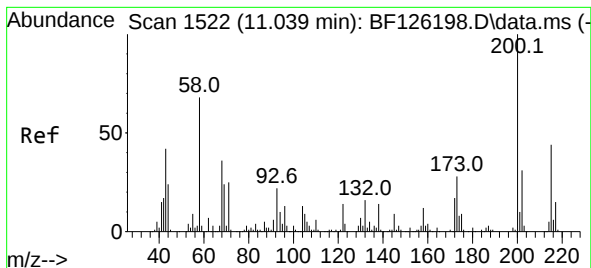
Tgt Ion:248 Resp: 143612
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 82.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.749 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:284 Resp: 164055
Ion Ratio Lower Upper
284 100
142 37.3 36.4 54.6
249 27.3 25.6 38.4





#69

Atrazine

Concen: 41.167 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

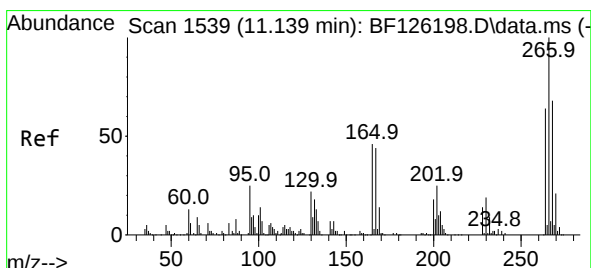
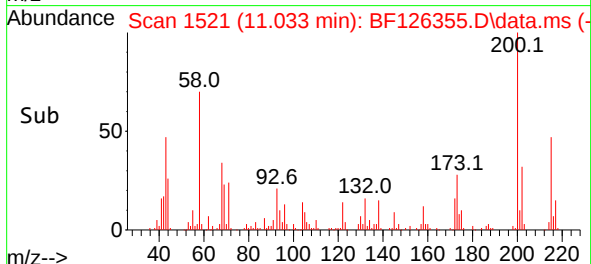
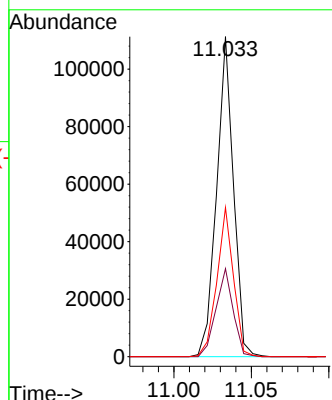
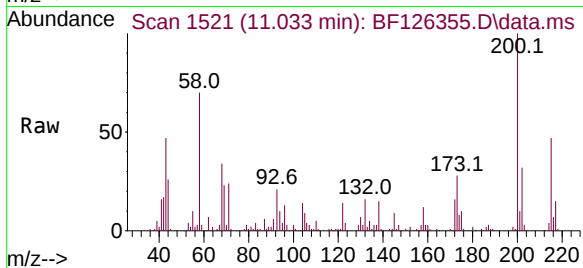
Tgt Ion:200 Resp: 84113

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

215 46.6 22.7 62.7



#70

Pentachlorophenol

Concen: 40.177 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

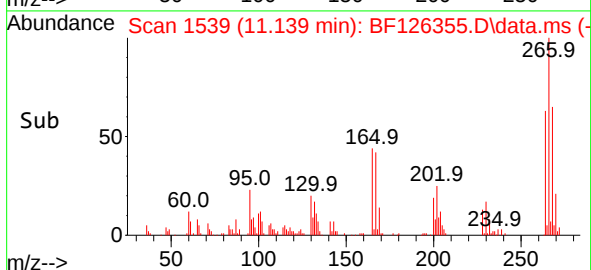
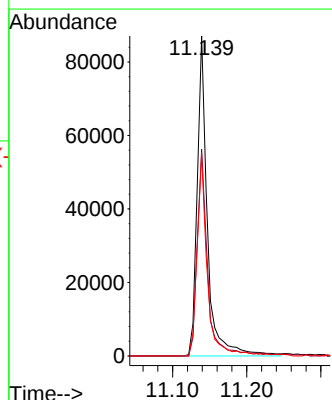
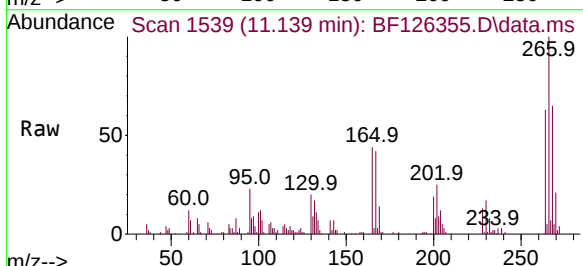
Tgt Ion:266 Resp: 83583

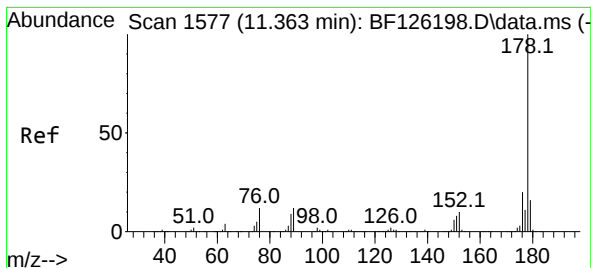
Ion Ratio Lower Upper

266 100

268 64.5 48.9 73.3

264 63.4 55.9 83.9





#71

Phenanthrene

Concen: 41.593 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

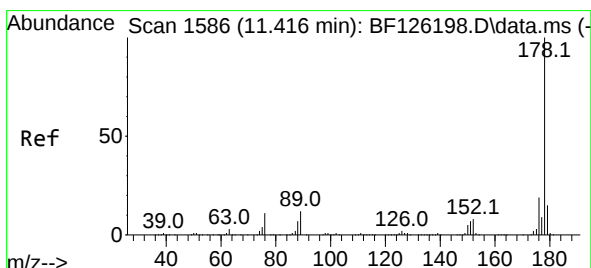
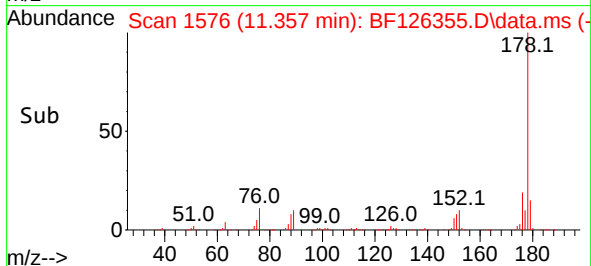
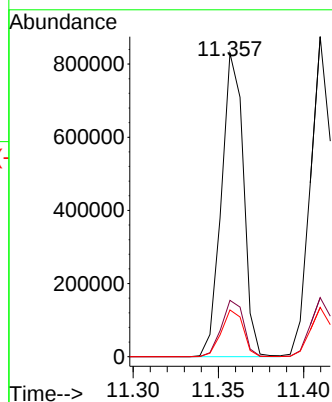
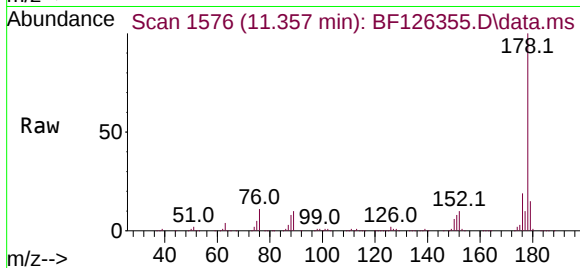
Tgt Ion:178 Resp: 745794

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 11.5 17.3



#72

Anthracene

Concen: 41.670 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

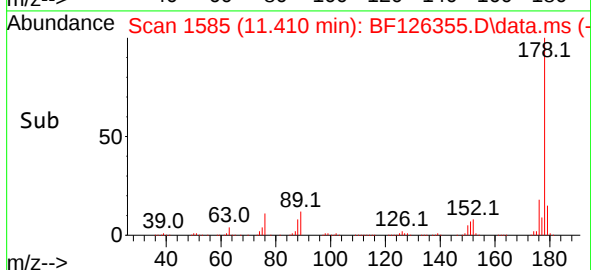
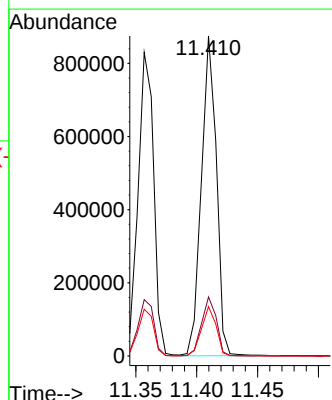
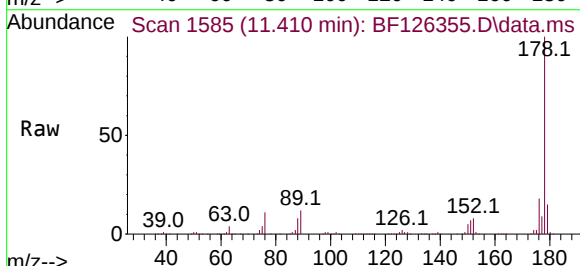
Tgt Ion:178 Resp: 749939

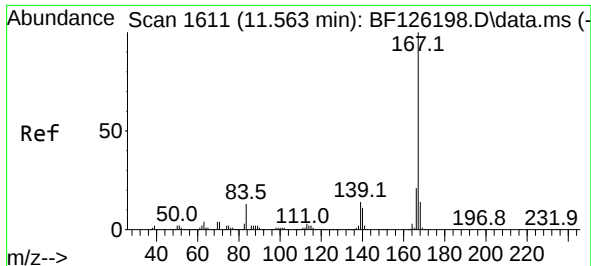
Ion Ratio Lower Upper

178 100

176 18.5 14.3 21.5

179 15.4 12.2 18.4

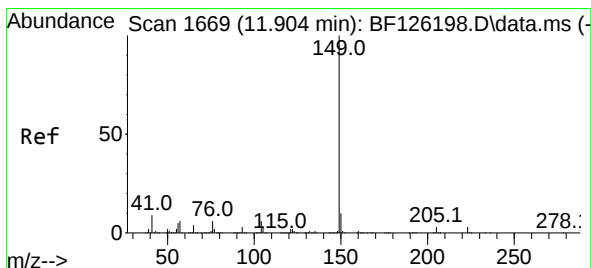
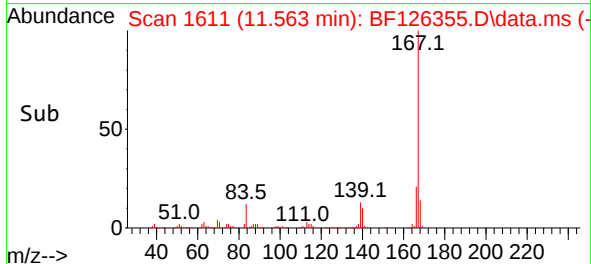
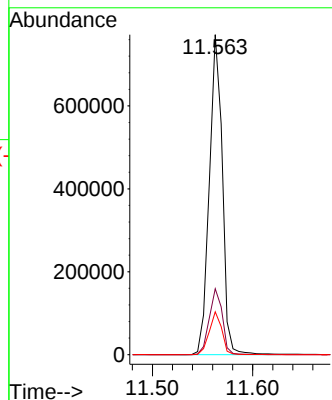
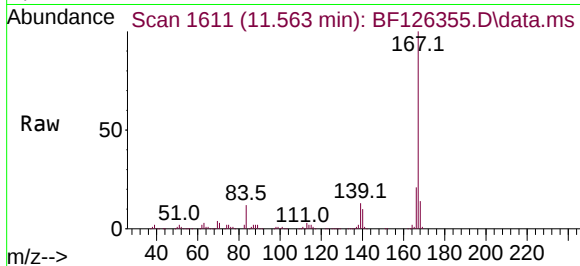




#73
 Carbazole
 Concen: 41.143 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

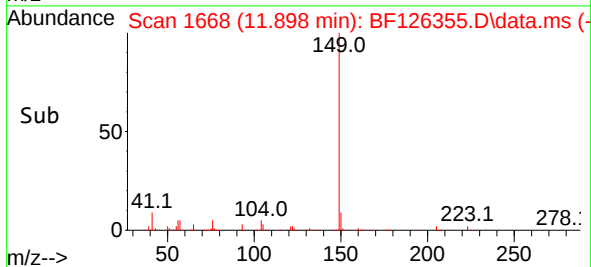
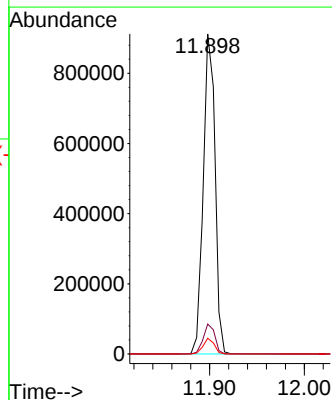
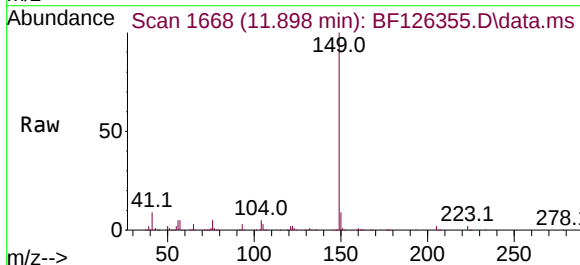
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

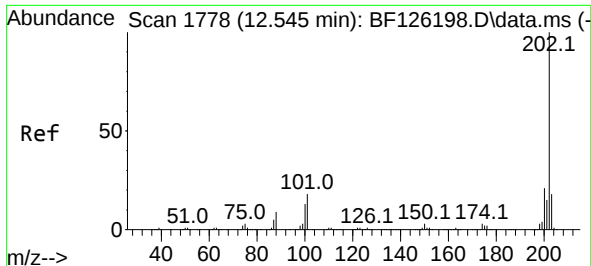
Tgt Ion:167 Resp: 697317
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 36.629 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

Tgt Ion:149 Resp: 786997
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.1 6.1

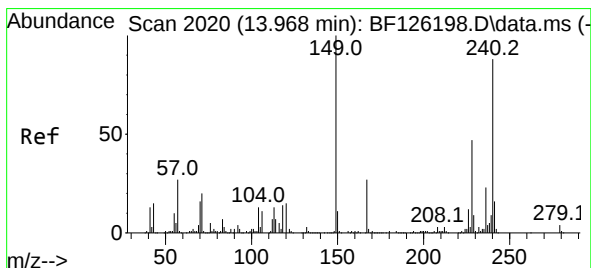
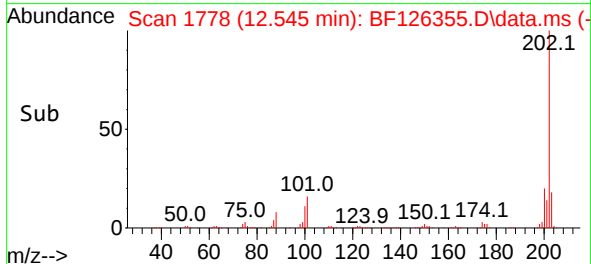
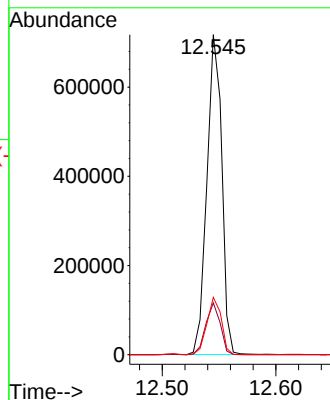
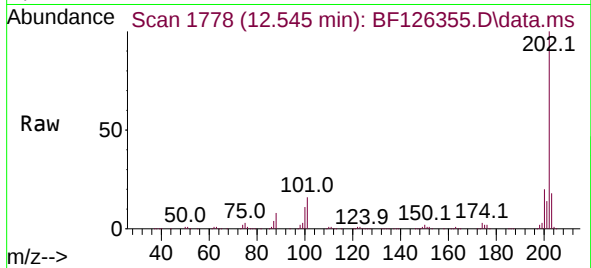




#75
Fluoranthene
Concen: 40.247 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

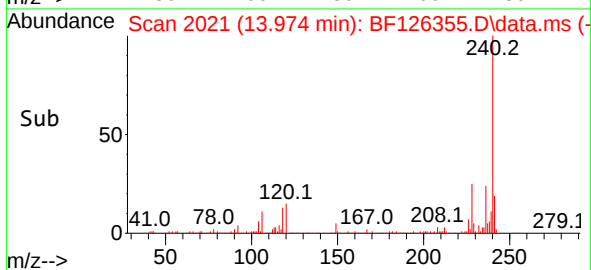
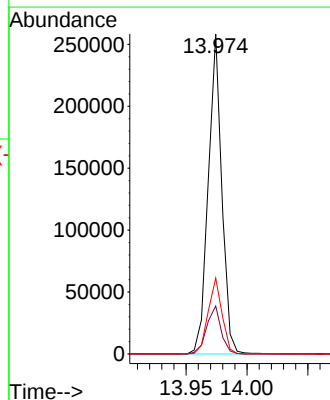
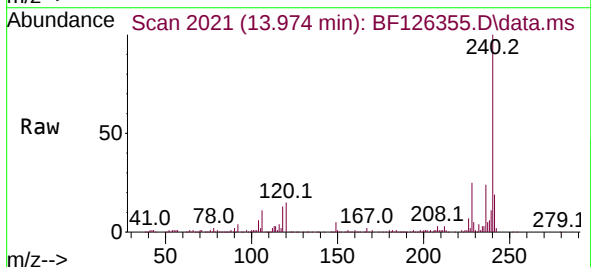
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

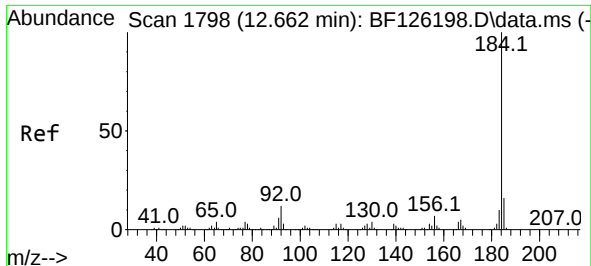
Tgt Ion:202 Resp: 650188
Ion Ratio Lower Upper
202 100
101 16.2 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:240 Resp: 199454
Ion Ratio Lower Upper
240 100
120 15.0 10.8 16.2
236 23.7 21.6 32.4

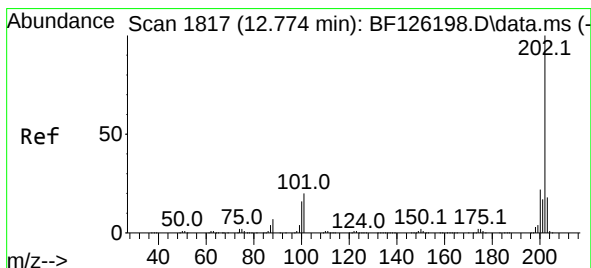
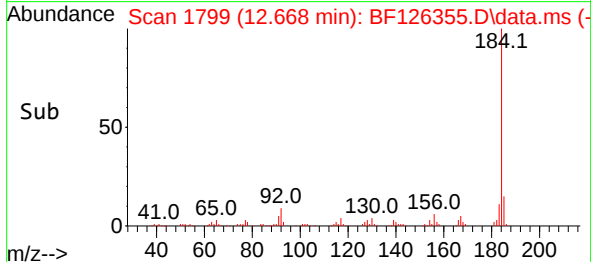
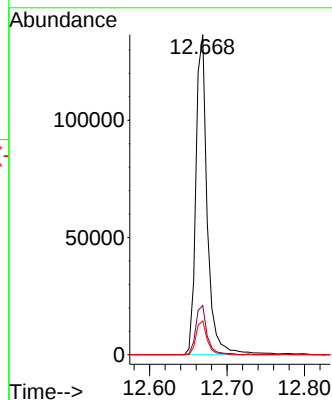
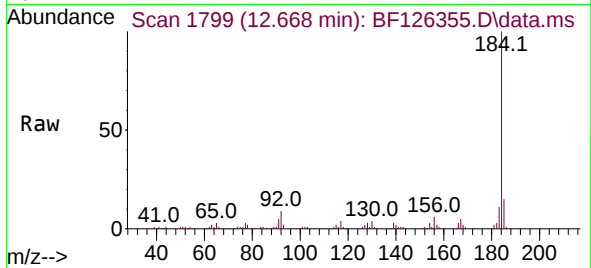




#77
Benzidine
Concen: 44.309 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

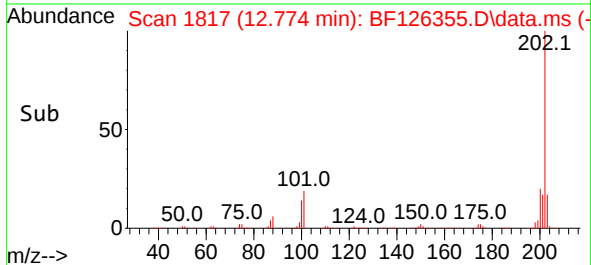
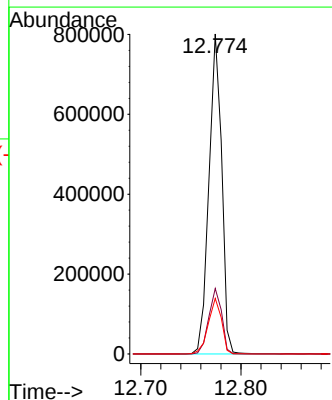
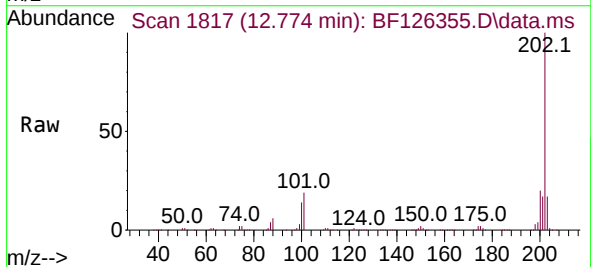
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

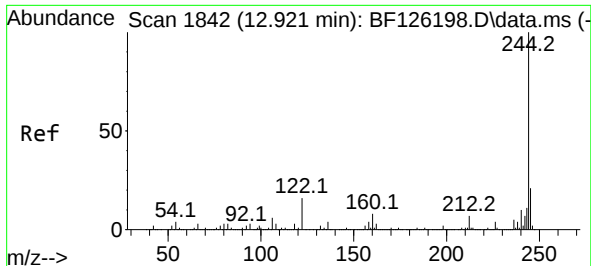
Tgt Ion:184 Resp: 139330
Ion Ratio Lower Upper
184 100
185 15.3 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 38.610 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

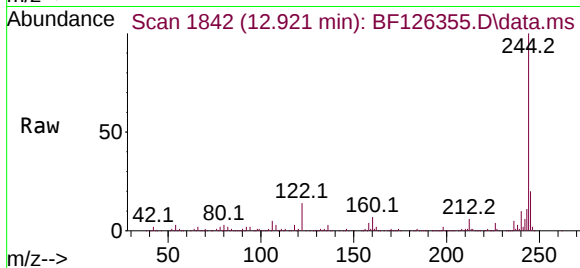
Tgt Ion:202 Resp: 707503
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.4 13.4 20.0



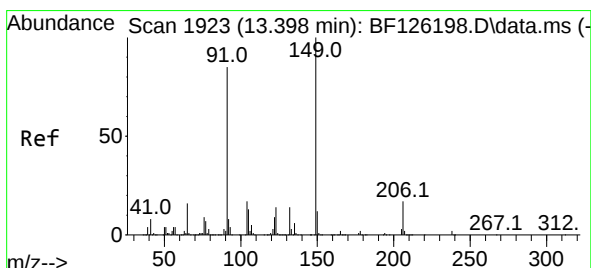
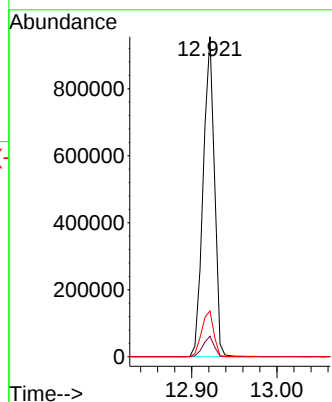
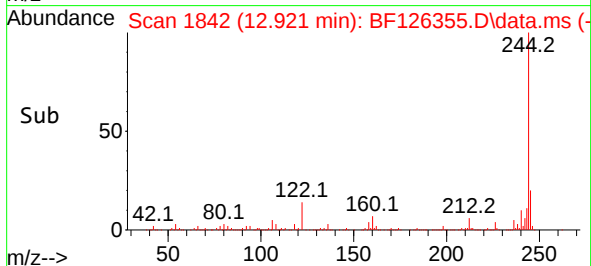


#79
 Terphenyl-d14
 Concen: 76.377 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

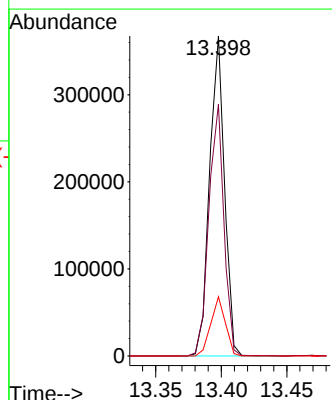
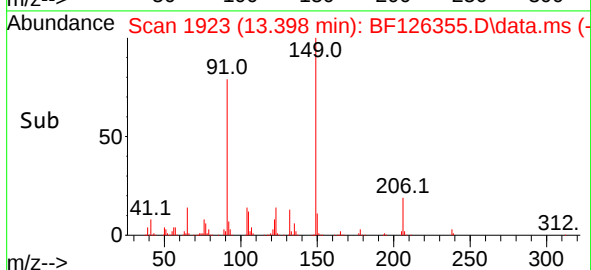
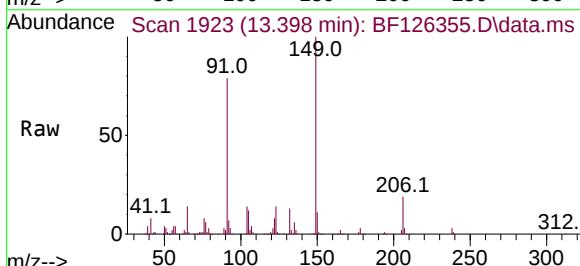


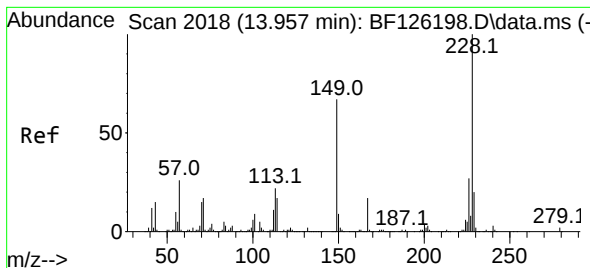
Tgt Ion:244 Resp: 876447
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 14.3 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 33.788 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

Tgt Ion:149 Resp: 291353
 Ion Ratio Lower Upper
 149 100
 91 78.7 51.8 77.8#
 206 18.5 14.5 21.7





#81

Benzo(a)anthracene

Concen: 39.699 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

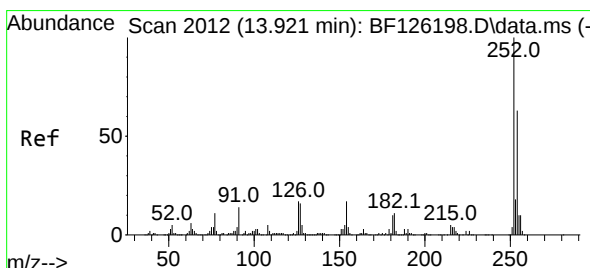
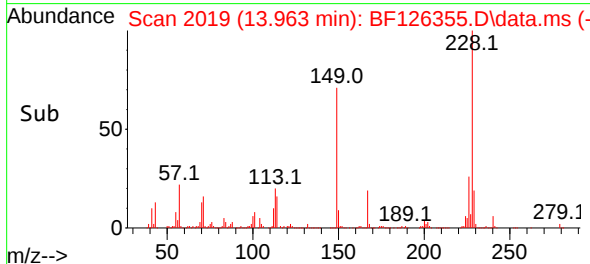
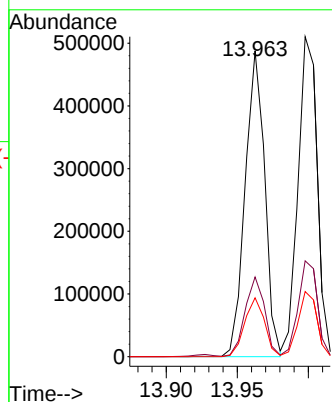
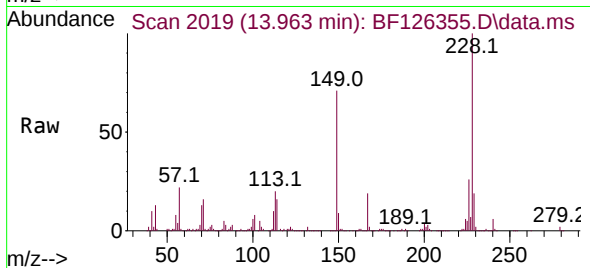
Tgt Ion:228 Resp: 469024

Ion Ratio Lower Upper

228 100

226 26.0 21.6 32.4

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 41.771 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

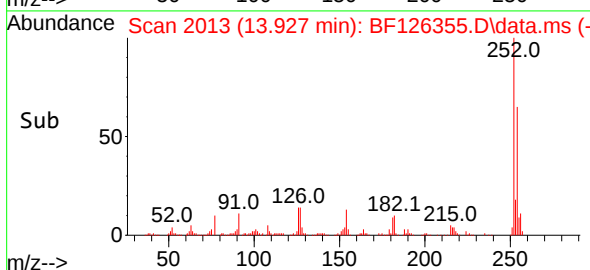
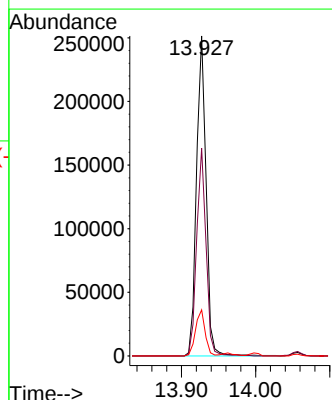
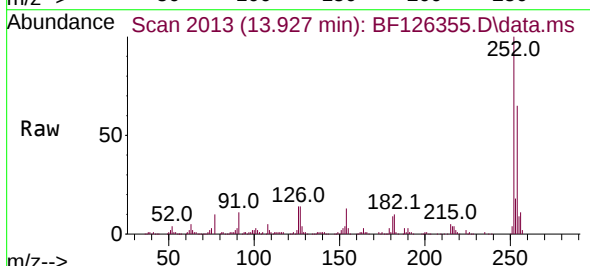
Tgt Ion:252 Resp: 225460

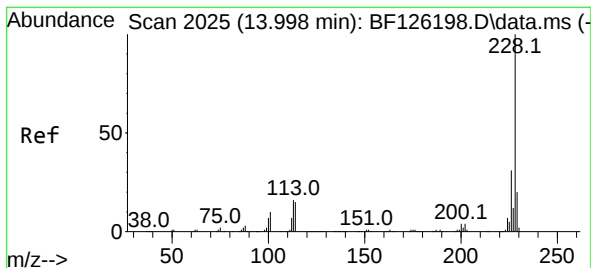
Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.0

126 14.4 9.5 14.3#





#83

Chrysene

Concen: 39.562 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

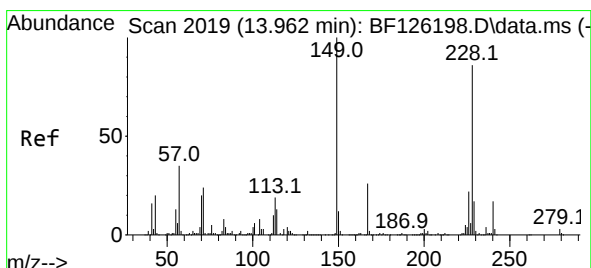
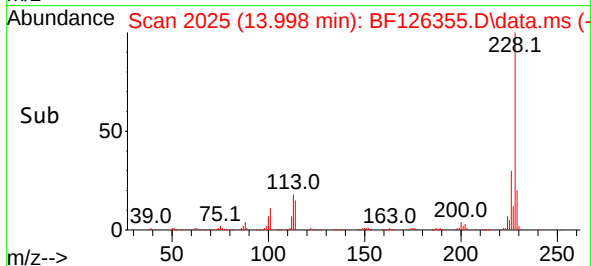
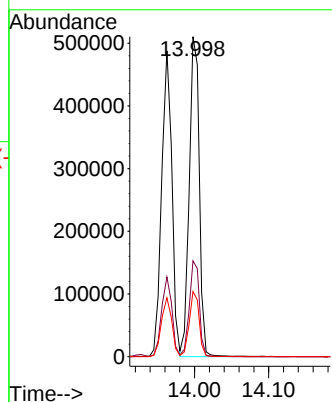
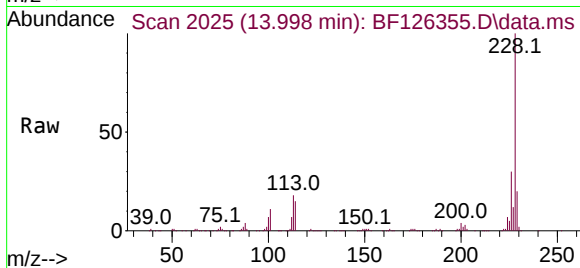
Tgt Ion:228 Resp: 485633

Ion Ratio Lower Upper

228 100

226 29.9 22.6 34.0

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.612 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

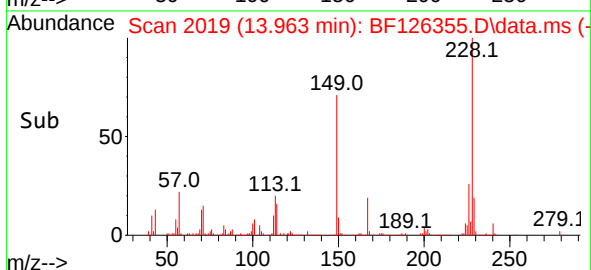
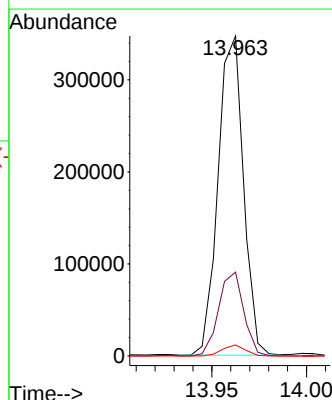
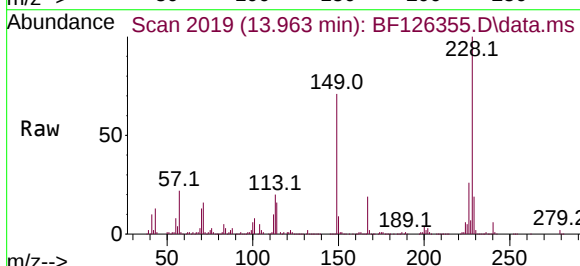
Tgt Ion:149 Resp: 323878

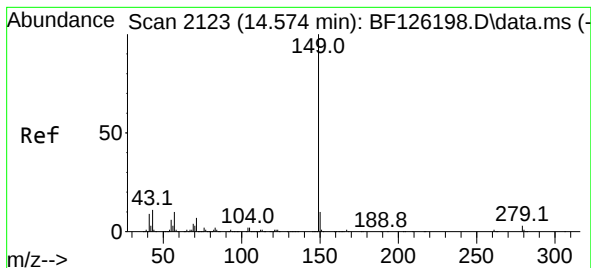
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 3.4 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 36.266 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

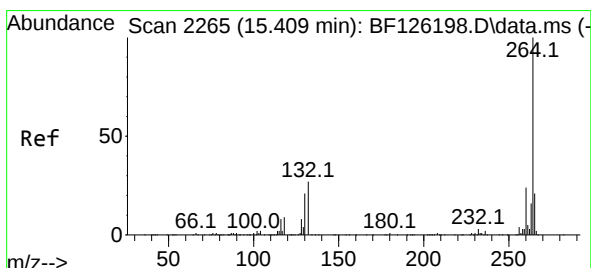
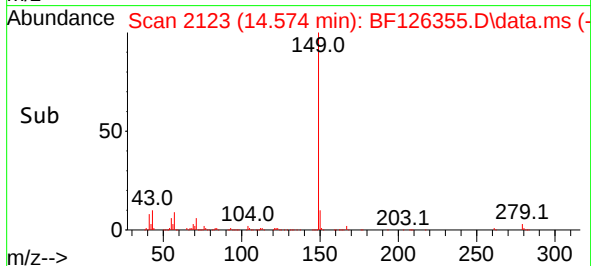
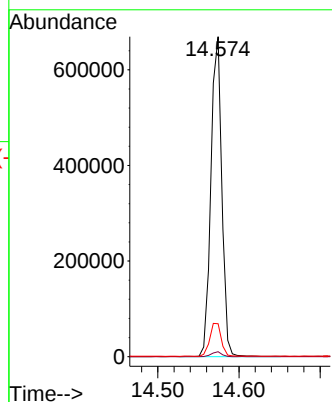
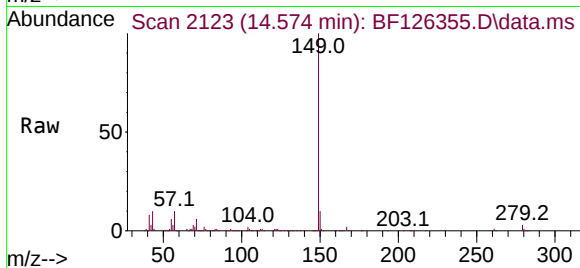
Tgt Ion:149 Resp: 622959

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 10.8 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

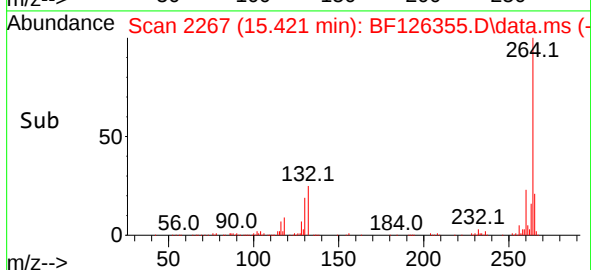
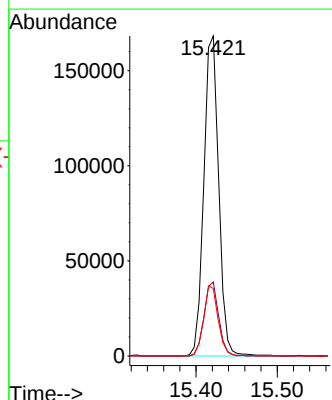
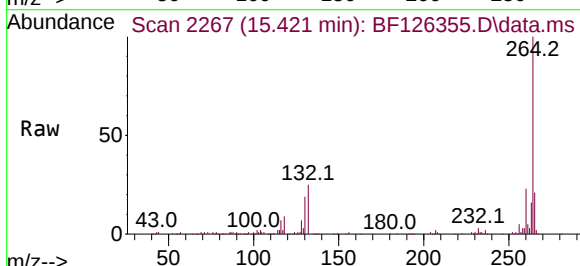
Tgt Ion:264 Resp: 213548

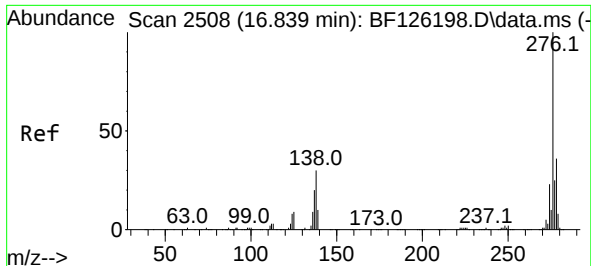
Ion Ratio Lower Upper

264 100

260 23.1 19.6 29.4

265 21.1 17.2 25.8

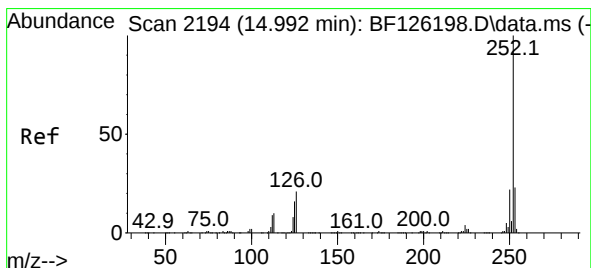
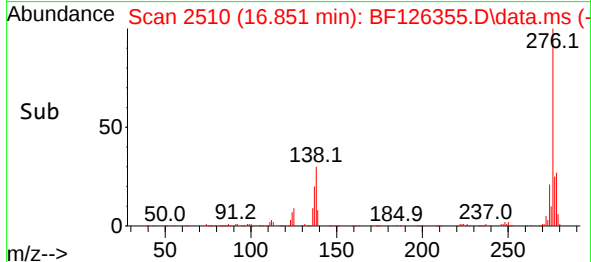
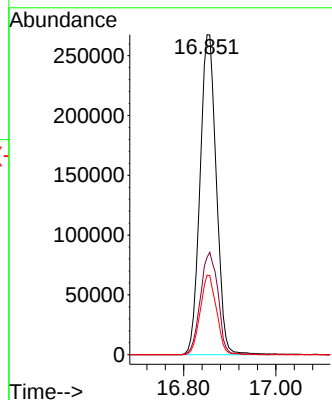
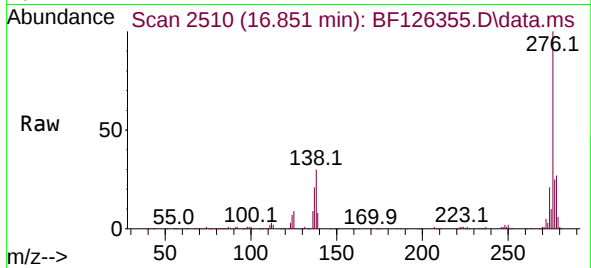




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.284 ng
 RT: 16.851 min Scan# 2196
 Delta R.T. -0.012 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

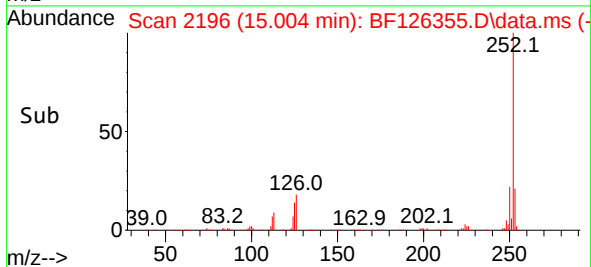
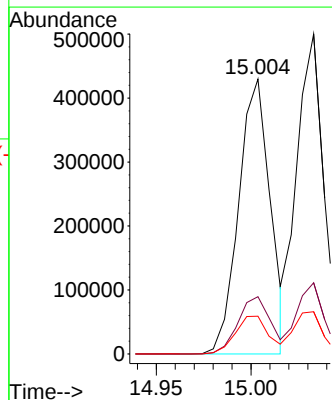
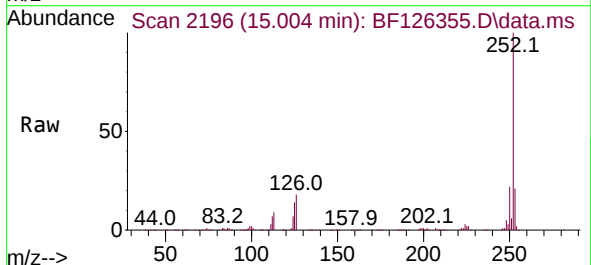
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

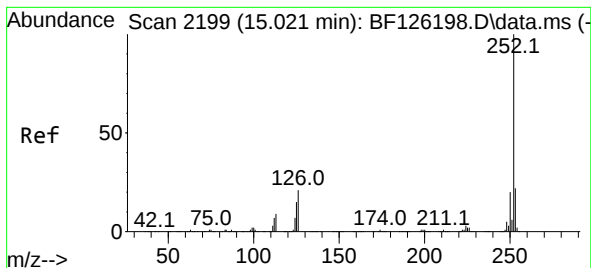
Tgt Ion:276 Resp: 659262
 Ion Ratio Lower Upper
 276 100
 138 34.3 24.1 36.1
 277 24.8 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 38.790 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF126355.D
 Acq: 27 Dec 2021 14:47

Tgt Ion:252 Resp: 497719
 Ion Ratio Lower Upper
 252 100
 253 20.8 16.8 25.2
 125 13.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 40.436 ng

RT: 15.033 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

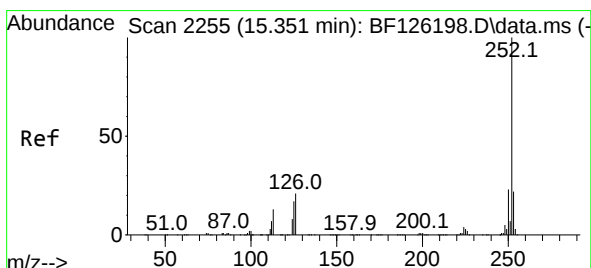
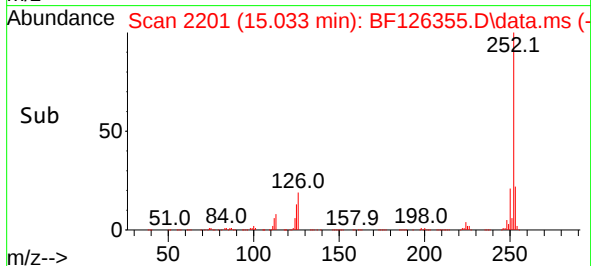
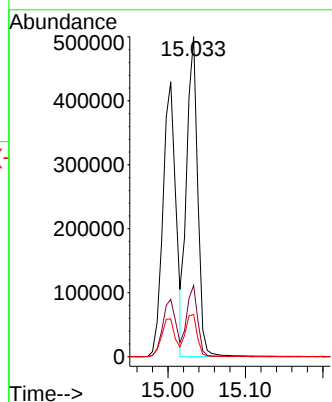
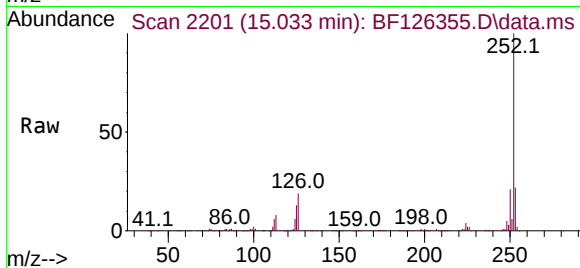
Tgt Ion:252 Resp: 496330

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 13.2 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 41.867 ng

RT: 15.362 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF126355.D

Acq: 27 Dec 2021 14:47

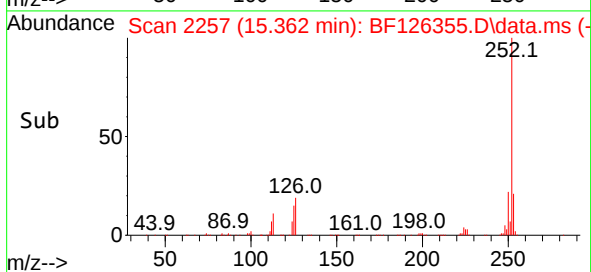
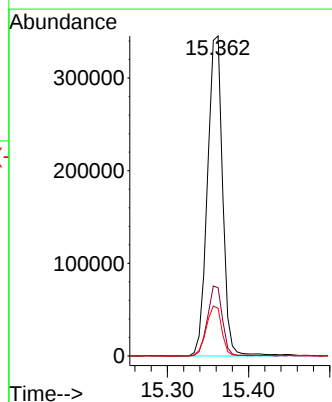
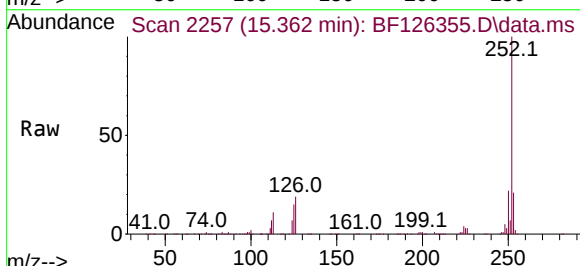
Tgt Ion:252 Resp: 446481

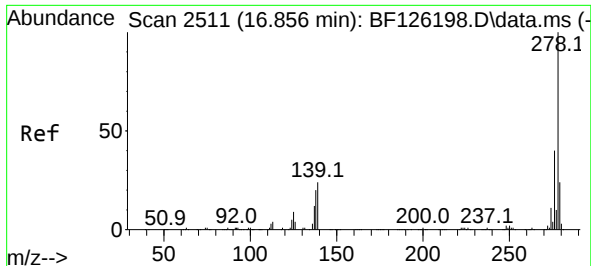
Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

125 14.9 9.9 14.9#

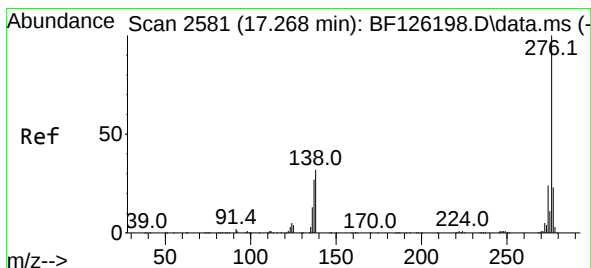
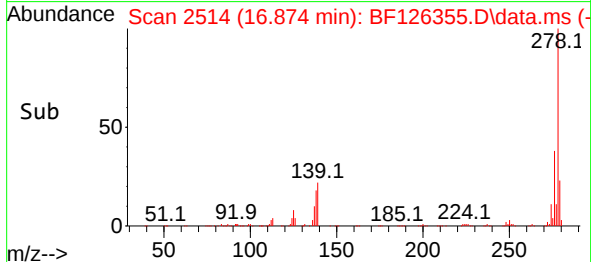
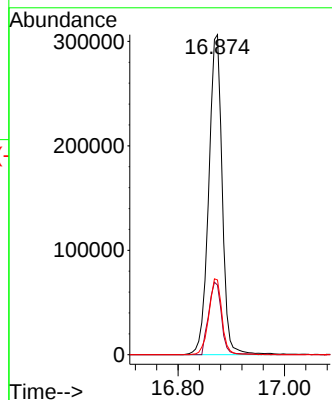
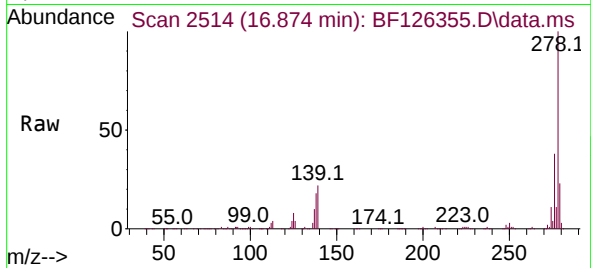




#91
Dibenzo(a,h)anthracene
Concen: 46.504 ng
RT: 16.874 min Scan# 2514
Delta R.T. -0.006 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 538467
Ion Ratio Lower Upper
278 100
139 21.7 14.9 22.3
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.510 ng
RT: 17.286 min Scan# 2584
Delta R.T. -0.012 min
Lab File: BF126355.D
Acq: 27 Dec 2021 14:47

Tgt Ion:276 Resp: 569176
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 30.4 22.2 33.4

