

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126975.D
 Acq On : 21 Feb 2022 15:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 17:00:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	95847	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	373066	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	192709	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	347276	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	247040	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	182456	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	486913	78.517	ng	0.00
7) Phenol-d6	6.546	99	655749	78.365	ng	0.00
23) Nitrobenzene-d5	7.487	82	655185	79.271	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	188682	85.039	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1027361	78.483	ng	0.00
79) Terphenyl-d14	13.039	244	1234947	73.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	113388	39.958	ng	97
3) Pyridine	3.499	79	293954	39.493	ng	90
4) n-Nitrosodimethylamine	3.469	42	145290	39.848	ng	# 73
6) Aniline	6.587	93	386559	38.989	ng	96
8) 2-Chlorophenol	6.704	128	260894	39.210	ng	98
9) Benzaldehyde	6.475	77	173580	34.078	ng	97
10) Phenol	6.557	94	328576	38.861	ng	82
11) bis(2-Chloroethyl)ether	6.657	93	251564	37.934	ng	96
12) 1,3-Dichlorobenzene	6.863	146	282046	39.295	ng	98
13) 1,4-Dichlorobenzene	6.940	146	288032	39.583	ng	98
14) 1,2-Dichlorobenzene	7.093	146	272224	39.230	ng	99
15) Benzyl Alcohol	7.063	79	276271	39.190	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.193	45	374545	35.867	ng	96
17) 2-Methylphenol	7.169	107	225391	39.152	ng	93
18) Hexachloroethane	7.434	117	110756	39.709	ng	94
19) n-Nitroso-di-n-propyla...	7.334	70	202851	37.621	ng	99
20) 3+4-Methylphenols	7.322	107	293205	39.223	ng	# 84
22) Acetophenone	7.334	105	388345	39.536	ng	# 94
24) Nitrobenzene	7.504	77	306776	39.291	ng	95
25) Isophorone	7.745	82	521746	38.149	ng	# 96
26) 2-Nitrophenol	7.822	139	134985	40.605	ng	# 82
27) 2,4-Dimethylphenol	7.851	122	216053	39.562	ng	90
28) bis(2-Chloroethoxy)met...	7.951	93	318828	38.453	ng	99
29) 2,4-Dichlorophenol	8.057	162	203236	39.583	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	229137	39.918	ng	99
31) Naphthalene	8.228	128	766094	39.338	ng	99
32) Benzoic acid	7.963	122	159972	41.304	ng	# 81
33) 4-Chloroaniline	8.275	127	299891	39.123	ng	98
34) Hexachlorobutadiene	8.340	225	135653	40.479	ng	98
35) Caprolactam	8.651	113	70633	39.394	ng	94
36) 4-Chloro-3-methylphenol	8.751	107	263679	40.183	ng	98
37) 2-Methylnaphthalene	8.916	142	496242	39.270	ng	98
38) 1-Methylnaphthalene	9.016	142	474497	39.212	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	204191	40.252	ng	98
41) Hexachlorocyclopentadiene	9.063	237	110233	40.066	ng	95
43) 2,4,6-Trichlorophenol	9.192	196	150255	40.385	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	156479	39.967	ng	93
46) 1,1'-Biphenyl	9.381	154	603980	39.559	ng	98
47) 2-Chloronaphthalene	9.410	162	443041	39.130	ng	96
48) 2-Nitroaniline	9.504	65	177410	39.708	ng	98
49) Acenaphthylene	9.828	152	730298	39.709	ng	98
50) Dimethylphthalate	9.681	163	534878	38.831	ng	99
51) 2,6-Dinitrotoluene	9.745	165	111503	39.787	ng	# 84
52) Acenaphthene	9.998	154	477027	39.883	ng	96
53) 3-Nitroaniline	9.916	138	135477	39.547	ng	99
54) 2,4-Dinitrophenol	10.016	184	66603	44.901	ng	# 84
55) Dibenzofuran	10.169	168	648154	39.409	ng	91
56) 4-Nitrophenol	10.069	139	106140	41.950	ng	# 86
57) 2,4-Dinitrotoluene	10.145	165	153702	40.563	ng	# 93
58) Fluorene	10.510	166	508673	39.705	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	126964	40.904	ng	96
60) Diethylphthalate	10.381	149	569628	39.576	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	241177	39.924	ng	96
62) 4-Nitroaniline	10.534	138	140773	41.614	ng	# 77
63) Azobenzene	10.663	77	618706	38.604	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	89904	44.060	ng	94
66) n-Nitrosodiphenylamine	10.622	169	442753	38.881	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	153671	39.605	ng	94
68) Hexachlorobenzene	11.057	284	163772	39.207	ng	# 94
69) Atrazine	11.145	200	142286	40.287	ng	98
70) Pentachlorophenol	11.251	266	100791	44.203	ng	98
71) Phenanthrene	11.475	178	766177	39.417	ng	100
72) Anthracene	11.528	178	768200	39.699	ng	99
73) Carbazole	11.680	167	716015	40.349	ng	98
74) Di-n-butylphthalate	12.004	149	892706	39.131	ng	98
75) Fluoranthene	12.669	202	764462	41.420	ng	94
77) Benzidine	12.786	184	284400	42.363	ng	98
78) Pyrene	12.898	202	764626	35.626	ng	99
80) Butylbenzylphthalate	13.510	149	379420	37.342	ng	# 86
81) Benzo(a)anthracene	14.086	228	660332	39.649	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	217593	41.457	ng	# 97
83) Chrysene	14.121	228	623998	39.843	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	509510	38.195	ng	# 95
85) Di-n-octyl phthalate	14.680	149	757756	39.453	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	441167	36.875	ng	# 86
88) Benzo(b)fluoranthene	15.145	252	502638	41.017	ng	# 95
89) Benzo(k)fluoranthene	15.180	252	497276	42.072	ng	# 94
90) Benzo(a)pyrene	15.527	252	380698	39.772	ng	# 94
91) Dibenzo(a,h)anthracene	17.139	278	363674	36.754	ng	# 91
92) Benzo(g,h,i)perylene	17.586	276	351990	36.084	ng	# 85

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

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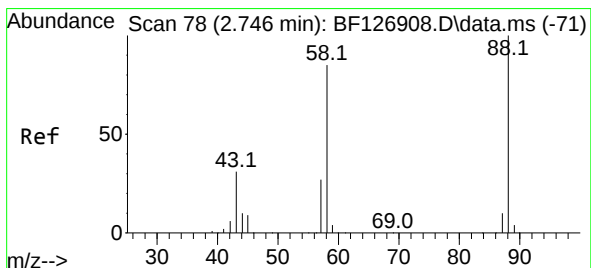
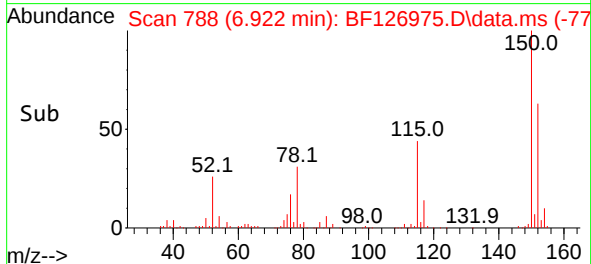
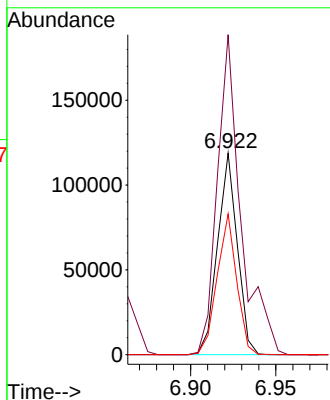
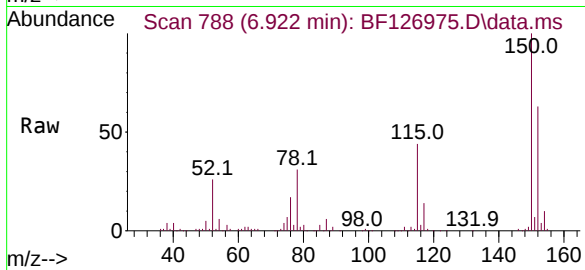




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

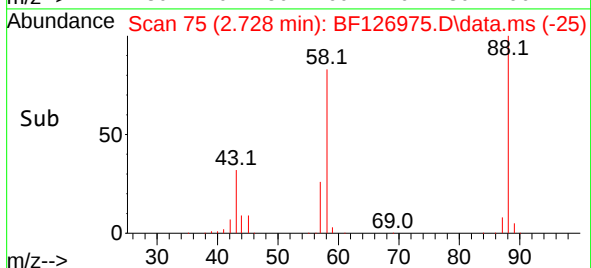
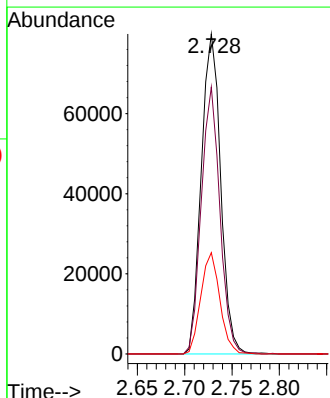
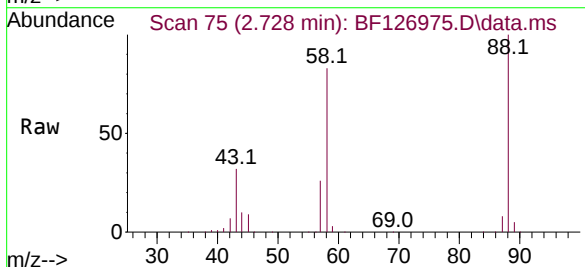
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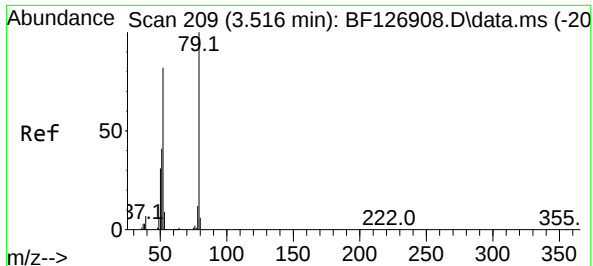
Tgt Ion:152 Resp: 95847
 Ion Ratio Lower Upper
 152 100
 150 158.8 128.1 192.1
 115 69.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 39.958 ng
 RT: 2.728 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

Tgt Ion: 88 Resp: 113388
 Ion Ratio Lower Upper
 88 100
 58 80.2 62.8 94.2
 43 31.2 22.3 33.5

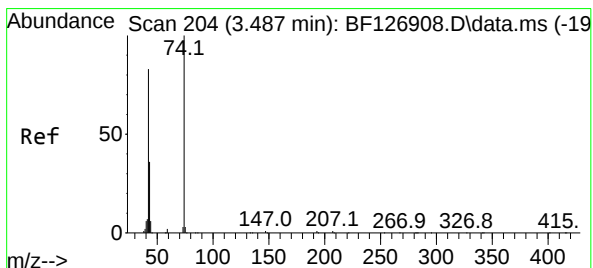
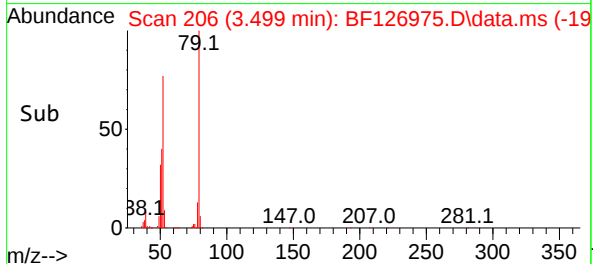
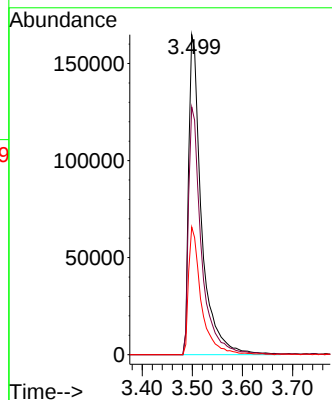
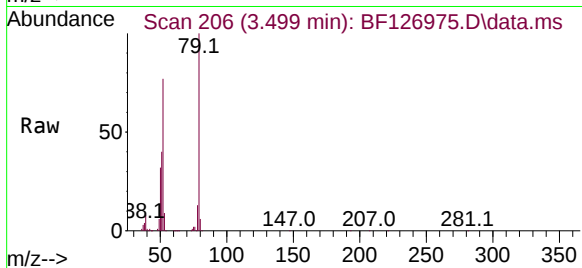




#3
Pyridine
Concen: 39.493 ng
RT: 3.499 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

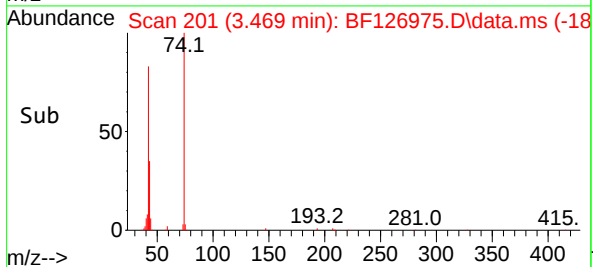
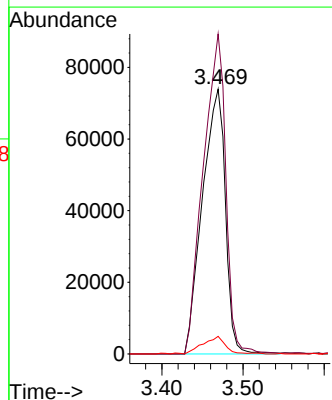
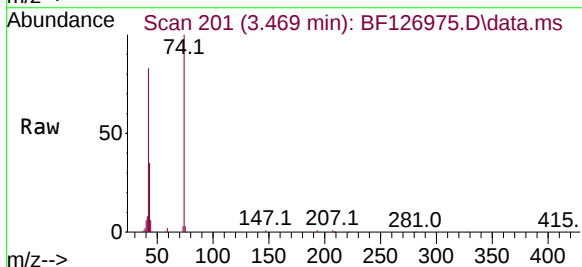
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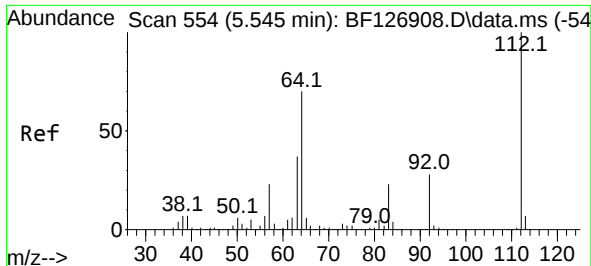
Tgt Ion: 79 Resp: 293954
Ion Ratio Lower Upper
79 100
52 77.4 56.2 84.4
51 39.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 39.848 ng
RT: 3.469 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion: 42 Resp: 145290
Ion Ratio Lower Upper
42 100
74 120.8 125.6 188.4#
44 6.7 5.7 8.5

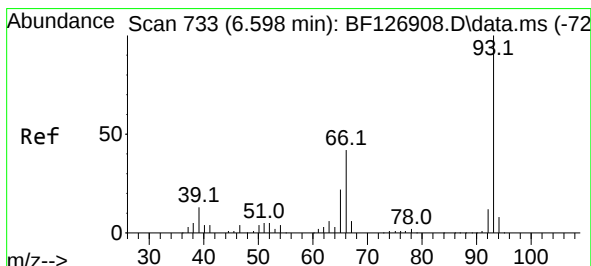
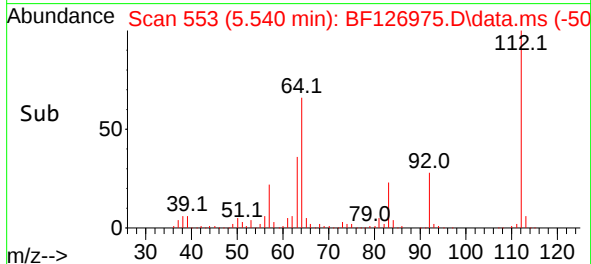
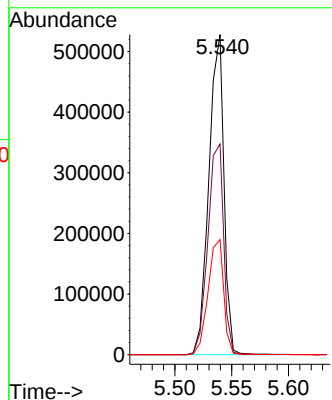
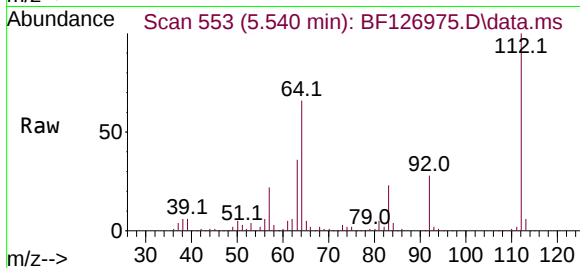




#5
2-Fluorophenol
Concen: 78.517 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

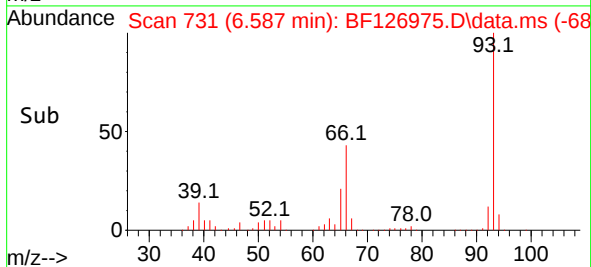
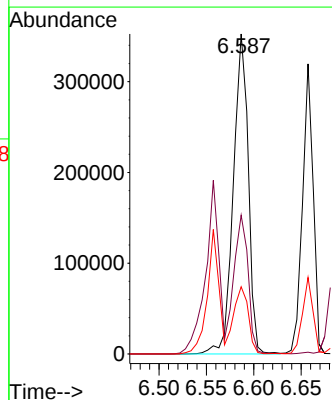
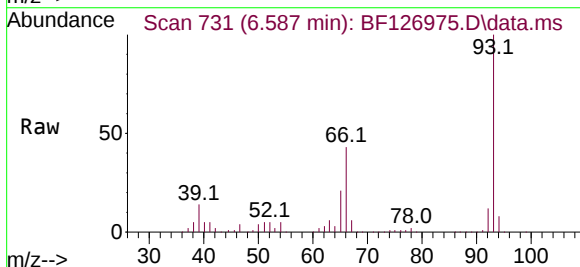
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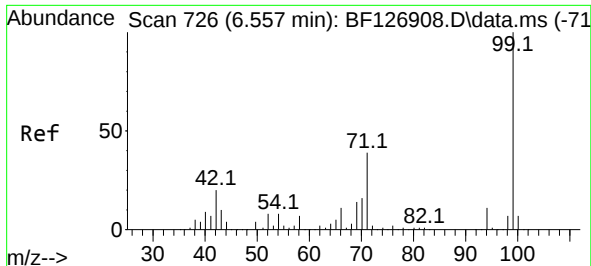
Tgt Ion:112 Resp: 486913
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 36.0 23.9 35.9#



#6
Aniline
Concen: 38.989 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion: 93 Resp: 386559
Ion Ratio Lower Upper
93 100
66 43.3 32.2 48.4
65 21.0 16.3 24.5

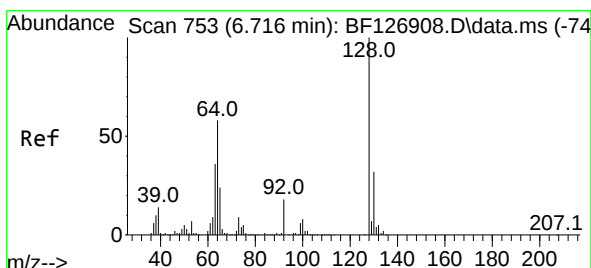
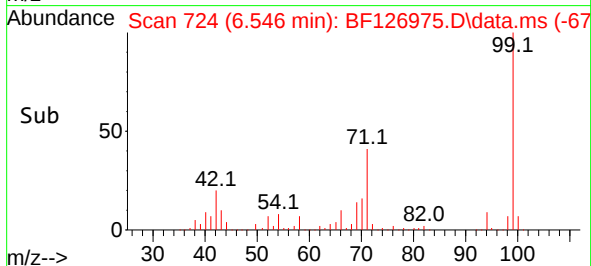
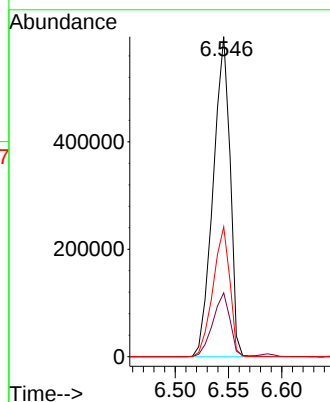
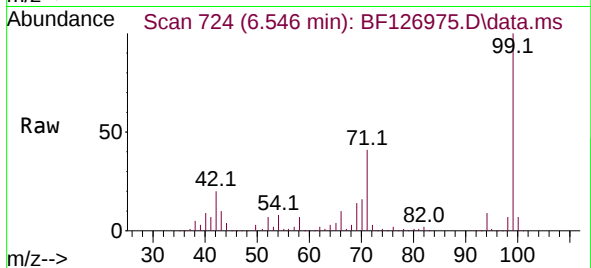




#7
Phenol-d6
Concen: 78.365 ng
RT: 6.546 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

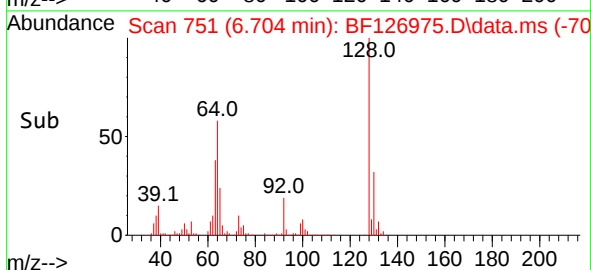
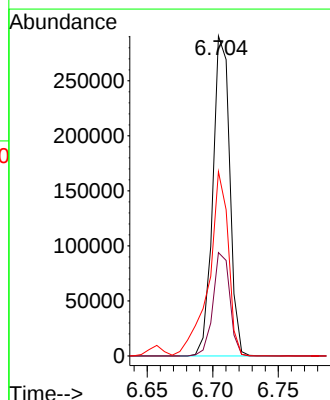
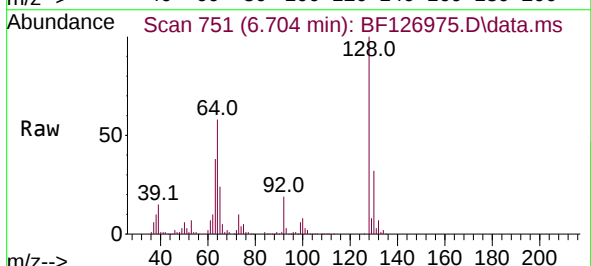
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Tgt Ion: 99 Resp: 655749
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 40.6 24.3 36.5#



#8
2-Chlorophenol
Concen: 39.210 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126975.D
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Tgt Ion: 128 Resp: 260894
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 57.6 35.6 75.6

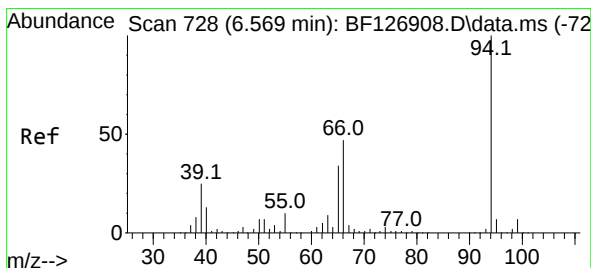
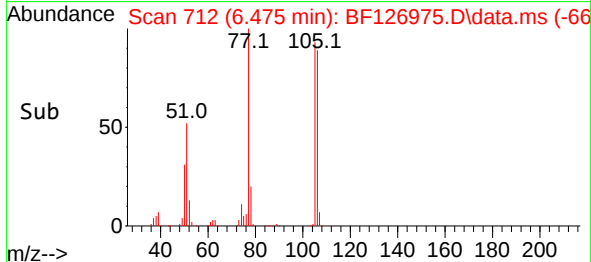
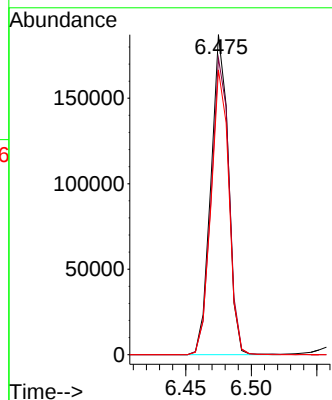
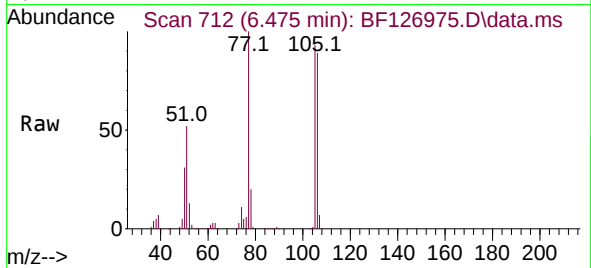




#9
Benzaldehyde
Concen: 34.078 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126975.D
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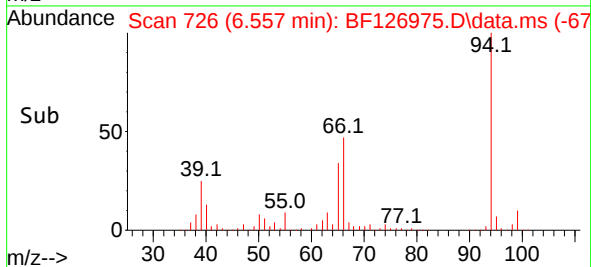
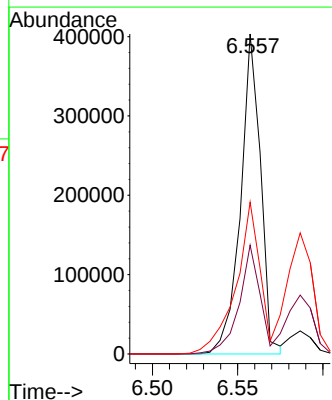
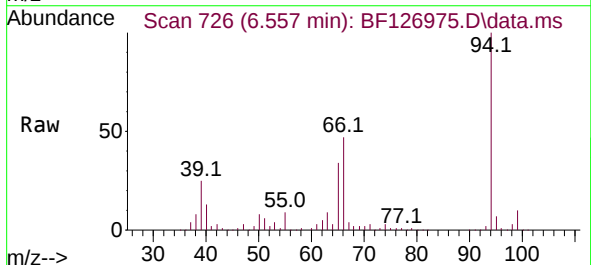
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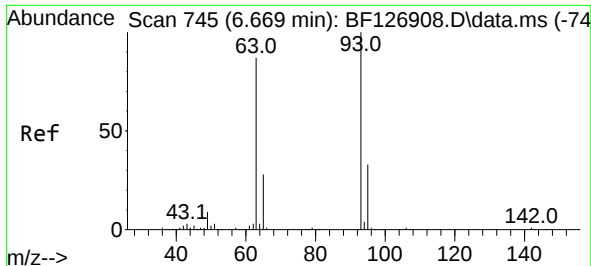
Tgt Ion: 77 Resp: 173580
Ion Ratio Lower Upper
77 100
105 92.6 74.9 114.9
106 89.0 72.4 112.4



#10
Phenol
Concen: 38.861 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 328576
Ion Ratio Lower Upper
94 100
65 34.0 7.2 47.2
66 47.4 14.5 54.5

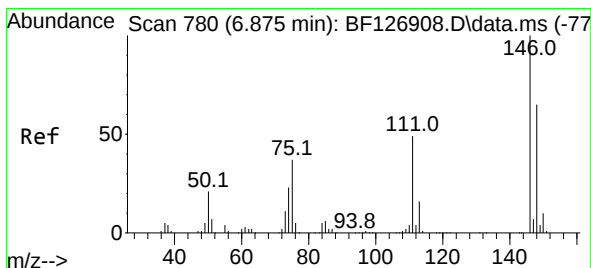
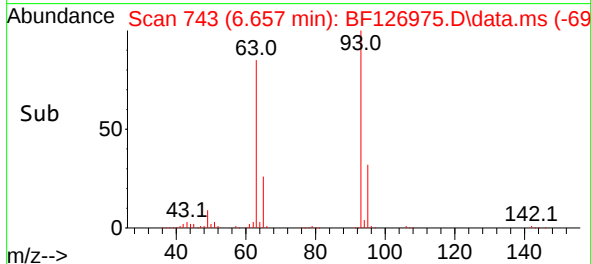
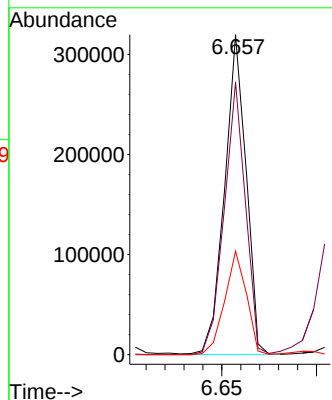
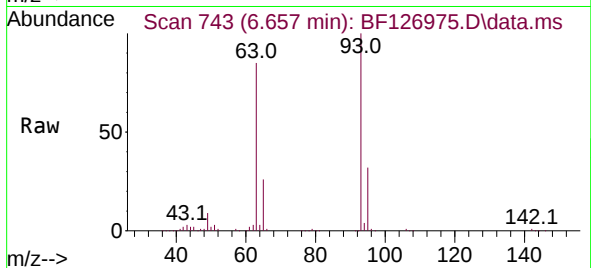




#11
bis(2-Chloroethyl)ether
Concen: 37.934 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

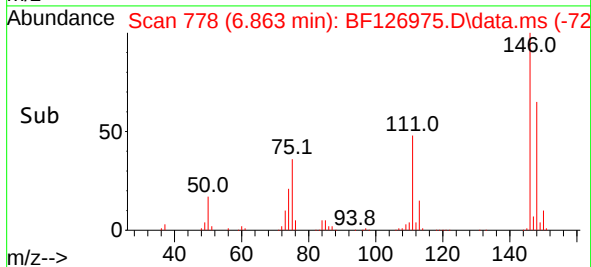
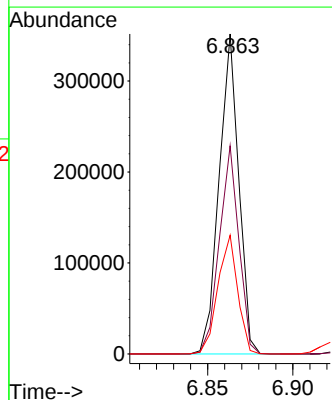
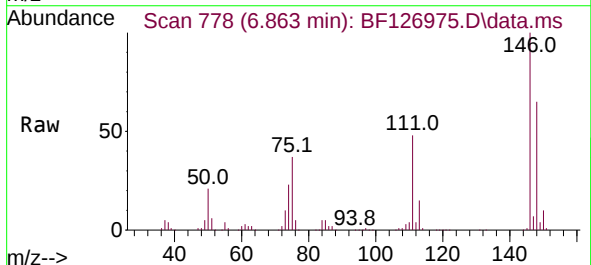
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

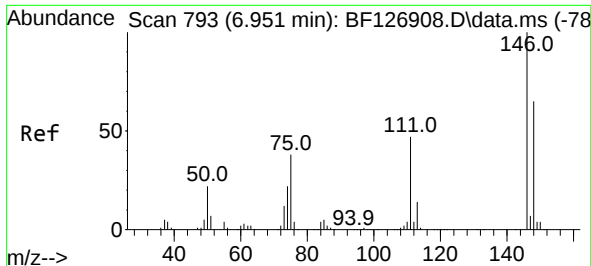
Tgt Ion: 93 Resp: 251564
Ion Ratio Lower Upper
93 100
63 85.2 60.5 100.5
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.295 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:146 Resp: 282046
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 37.1 28.4 42.6

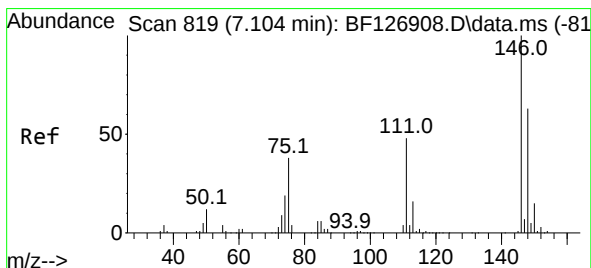
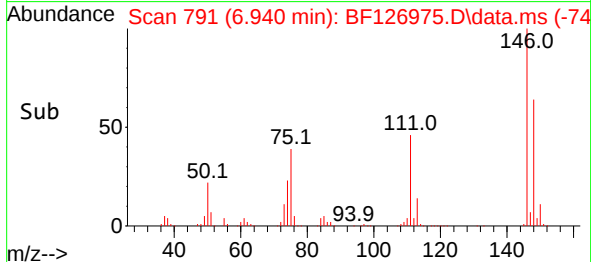
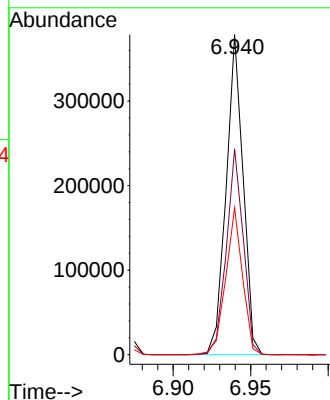
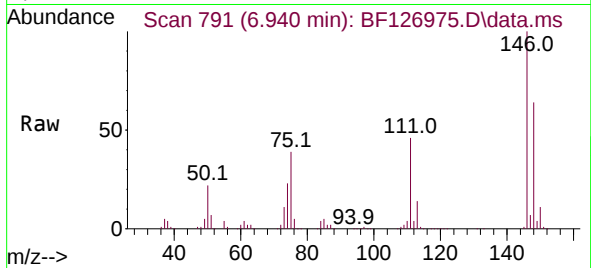




#13
1,4-Dichlorobenzene
Concen: 39.583 ng
RT: 6.940 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

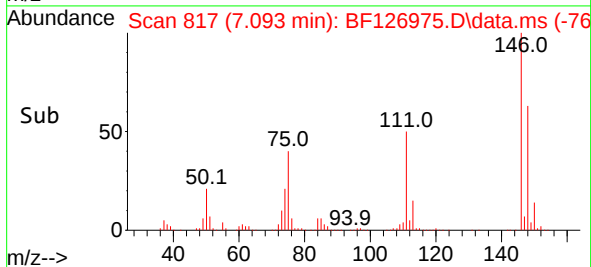
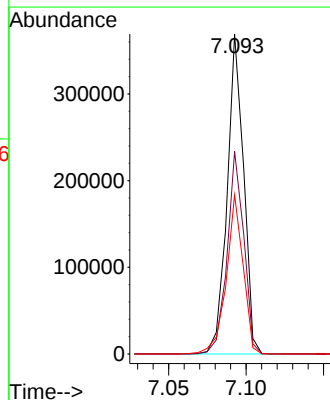
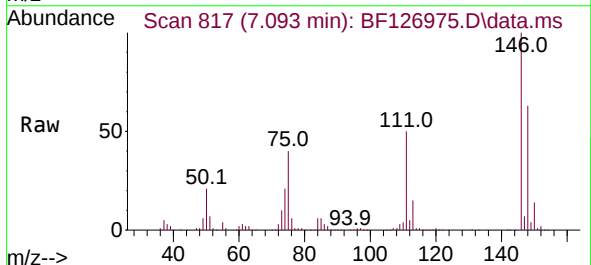
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

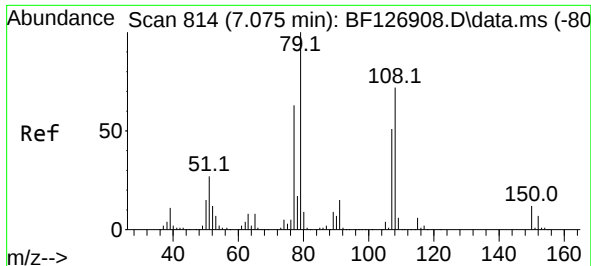
Tgt Ion:146 Resp: 288032
Ion Ratio Lower Upper
146 100
148 64.3 49.8 74.6
111 45.9 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 39.230 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:146 Resp: 272224
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 49.7 40.2 60.2





#15

Benzyl Alcohol

Concen: 39.190 ng

RT: 7.063 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

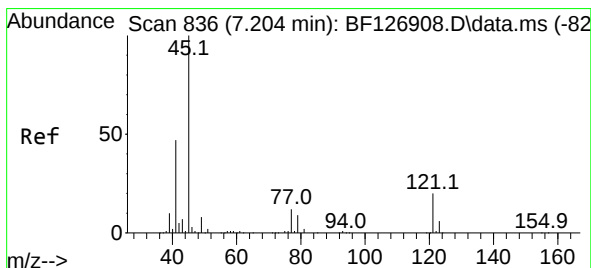
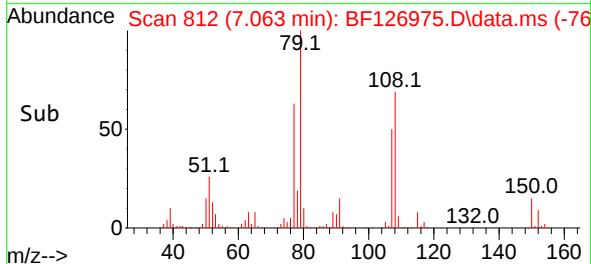
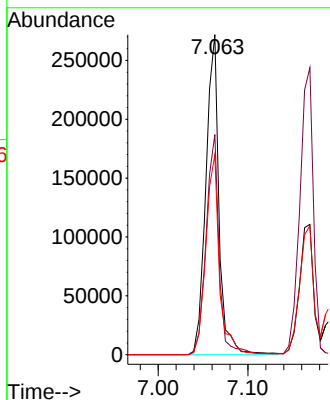
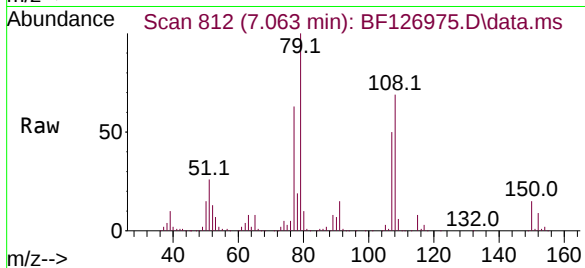
Tgt Ion: 79 Resp: 276271

Ion Ratio Lower Upper

79 100

108 68.8 63.2 94.8

77 62.5 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.867 ng

RT: 7.193 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

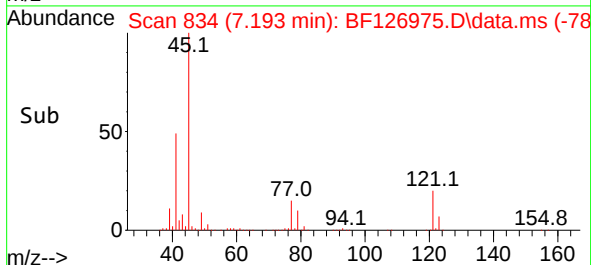
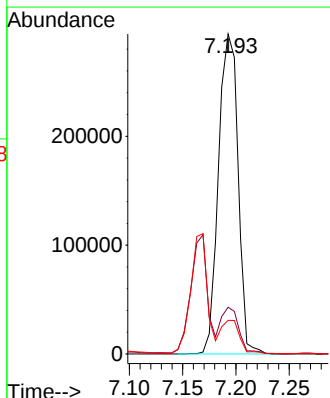
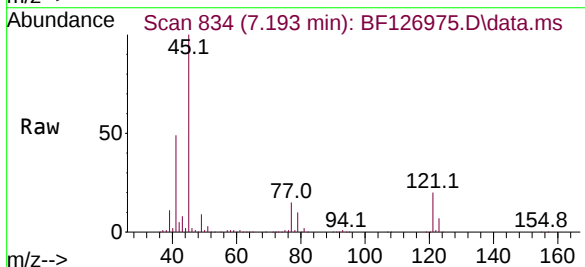
Tgt Ion: 45 Resp: 374545

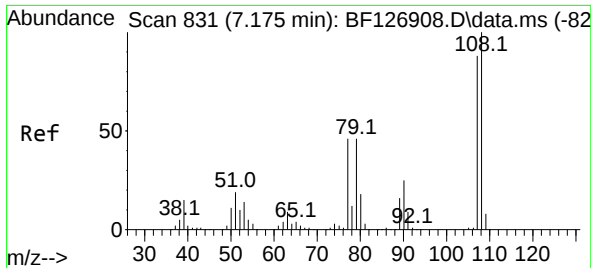
Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.4

79 10.5 0.0 29.8

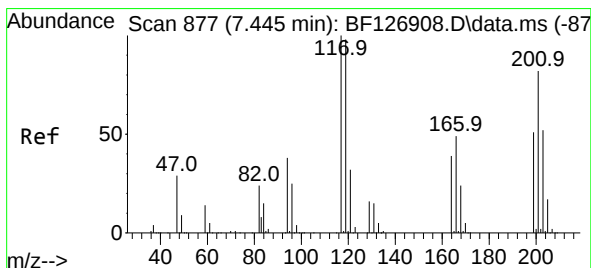
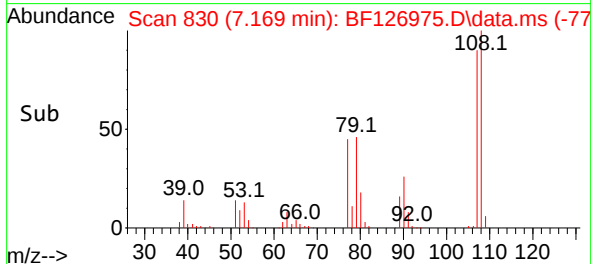
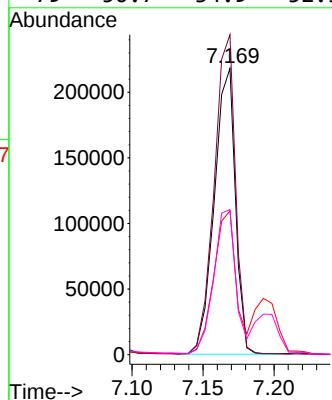
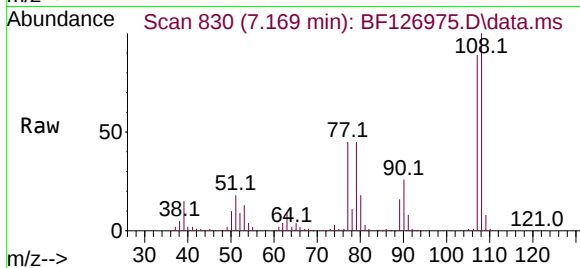




#17
2-Methylphenol
Concen: 39.152 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

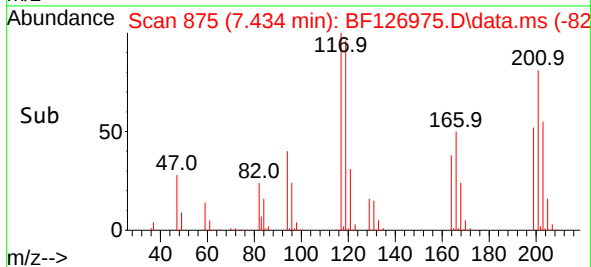
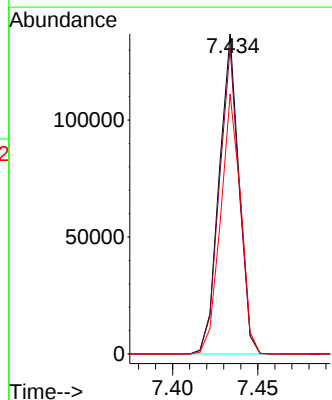
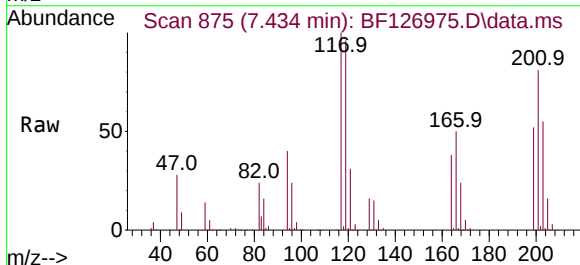
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	225391
Ion	Ratio	Lower	Upper
107	100		
108	111.8	93.4	140.0
77	50.2	36.1	54.1
79	50.7	34.9	52.3



#18
Hexachloroethane
Concen: 39.709 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:	117	Resp:	110756
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
201	81.3	56.8	85.2

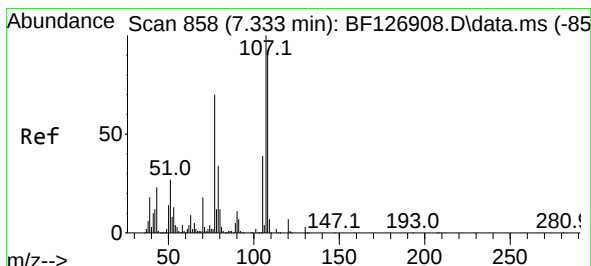
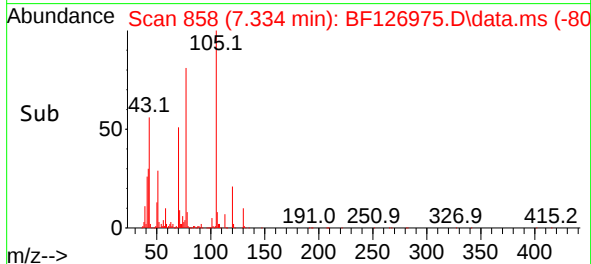
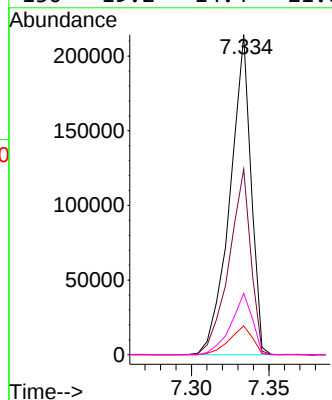
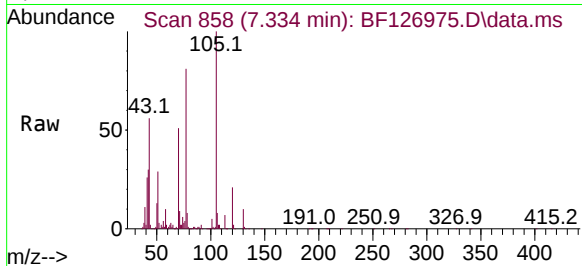




#19
n-Nitroso-di-n-propylamine
Concen: 37.621 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

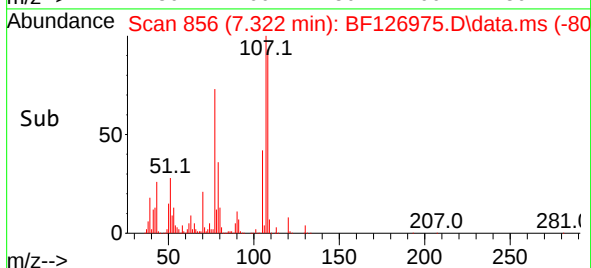
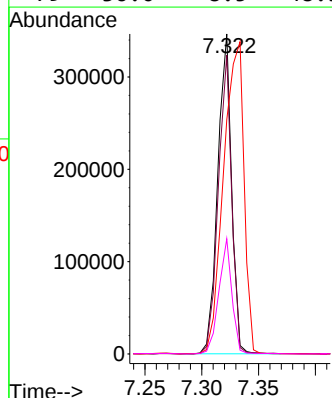
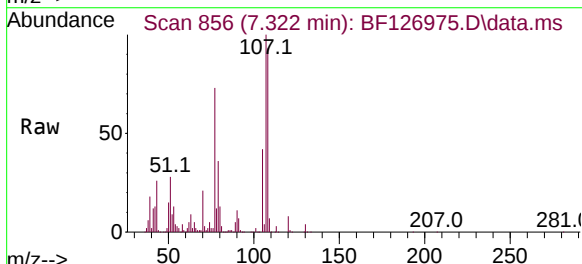
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

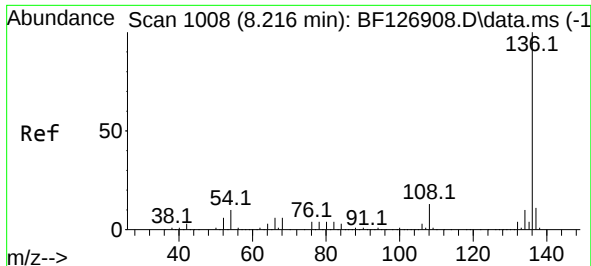
Tgt Ion: 70 Resp: 202851
Ion Ratio Lower Upper
70 100
42 57.9 45.8 68.8
101 9.0 6.9 10.3
130 19.2 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.223 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion: 107 Resp: 293205
Ion Ratio Lower Upper
107 100
108 93.4 72.4 112.4
77 73.2 83.8 123.8#
79 36.0 8.5 48.5

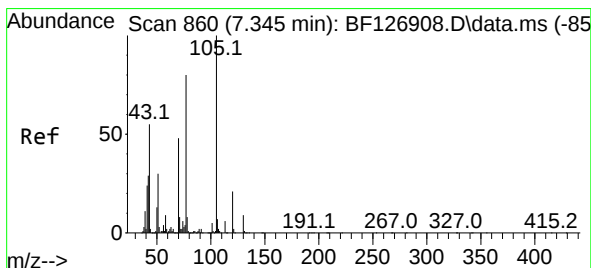
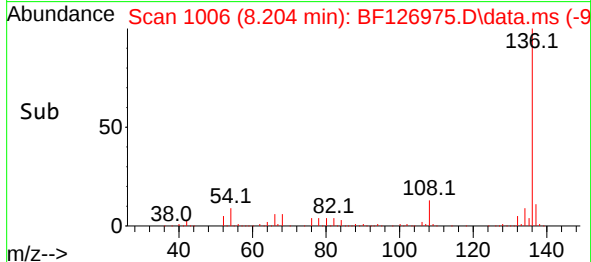
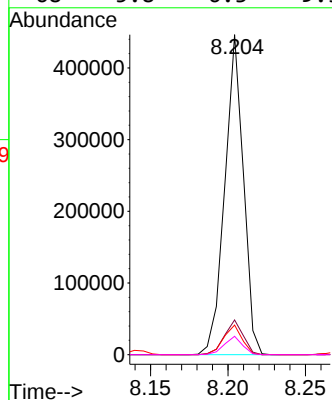
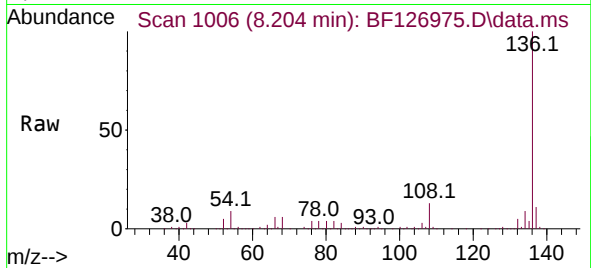




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

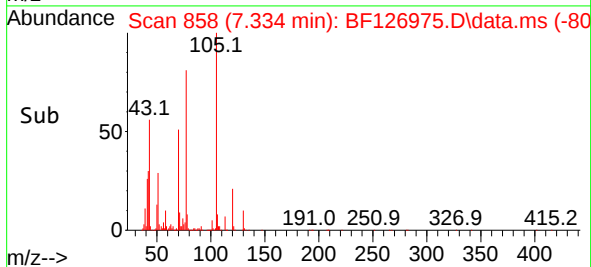
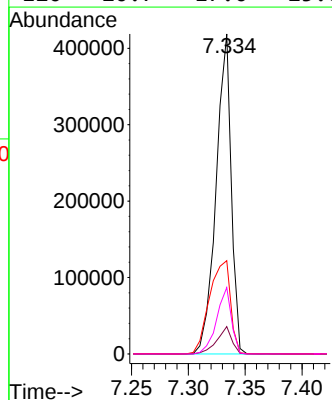
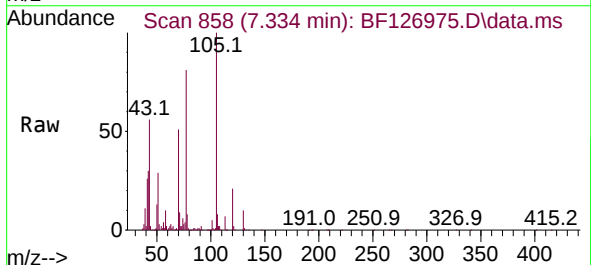
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

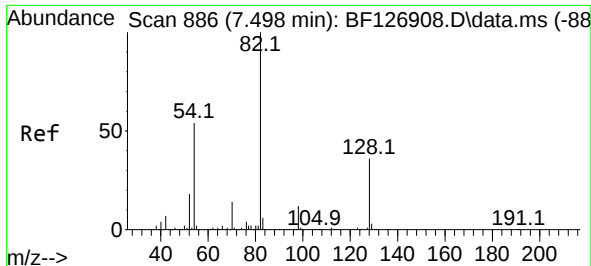
Tgt Ion:136	Resp: 373066
Ion Ratio	Lower Upper
136	100
137	10.8 8.6 13.0
54	9.3 7.8 11.6
68	5.8 6.3 9.5



#22
Acetophenone
Concen: 39.536 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:105	Resp: 388345
Ion Ratio	Lower Upper
105	100
71	8.5 5.4 8.0
51	29.1 27.4 41.0
120	20.7 17.0 25.6

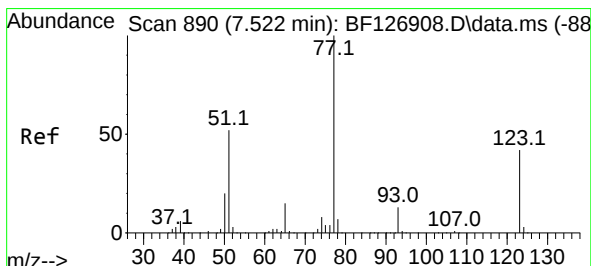
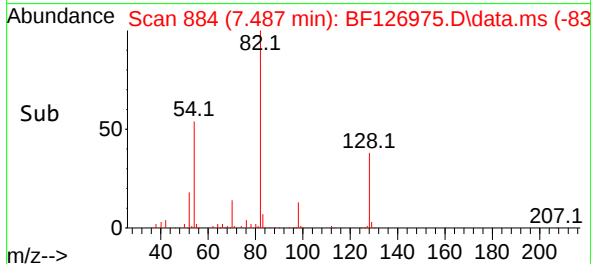
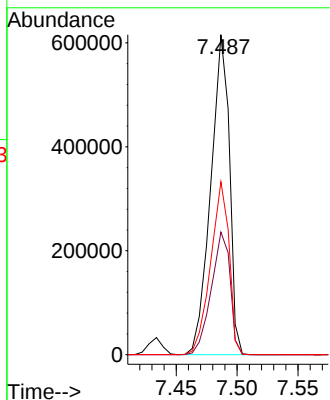
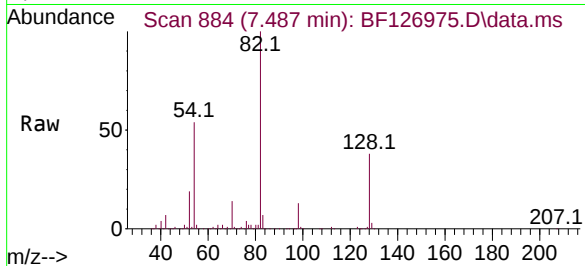




#23
 Nitrobenzene-d5
 Concen: 79.271 ng
 RT: 7.487 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

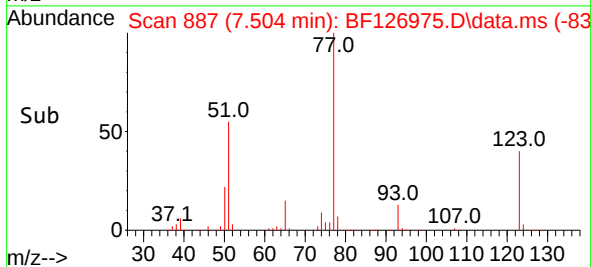
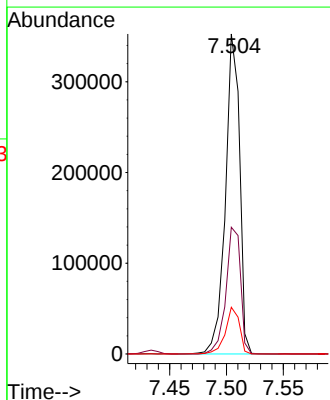
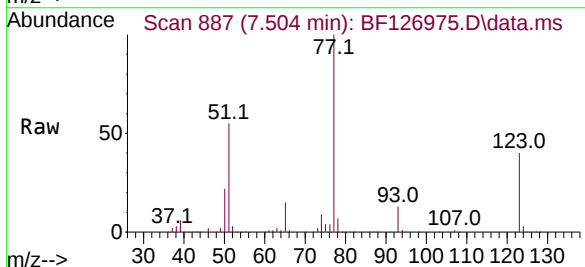
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

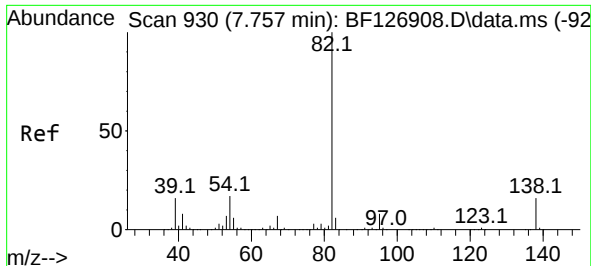
Tgt Ion: 82 Resp: 655185
 Ion Ratio Lower Upper
 82 100
 128 38.3 32.7 49.1
 54 54.1 41.7 62.5



#24
 Nitrobenzene
 Concen: 39.291 ng
 RT: 7.504 min Scan# 887
 Delta R.T. -0.006 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

Tgt Ion: 77 Resp: 306776
 Ion Ratio Lower Upper
 77 100
 123 39.6 34.6 52.0
 65 14.6 10.6 15.8

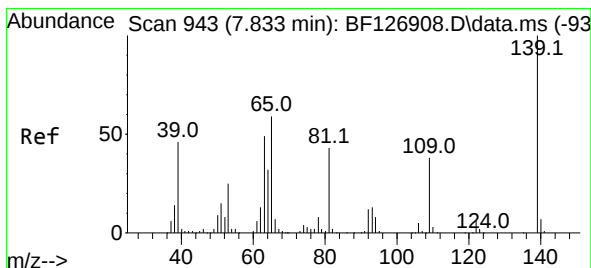
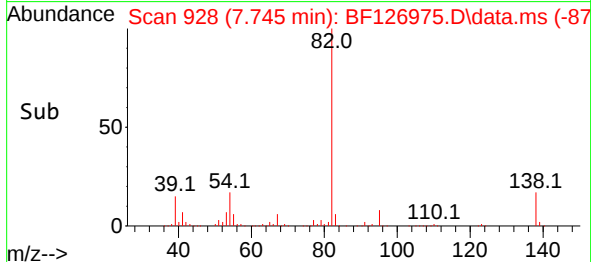
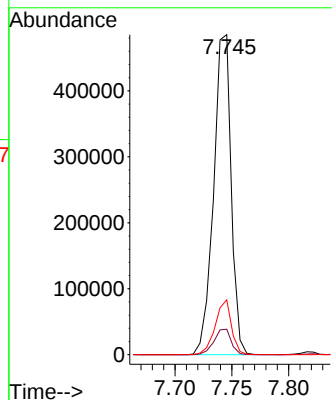
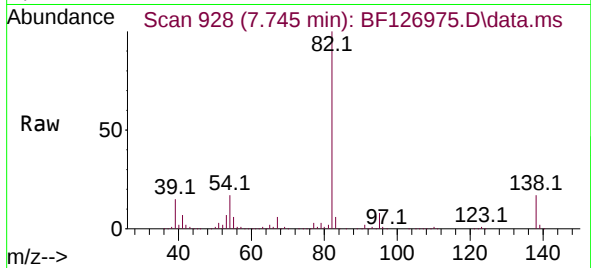




#25
Isophorone
Concen: 38.149 ng
RT: 7.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

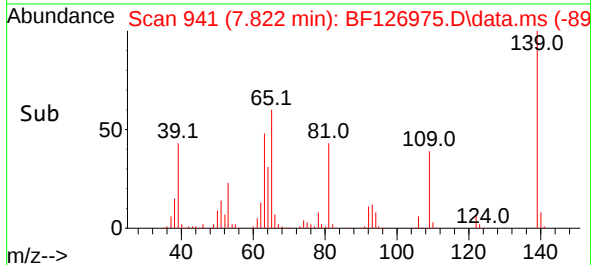
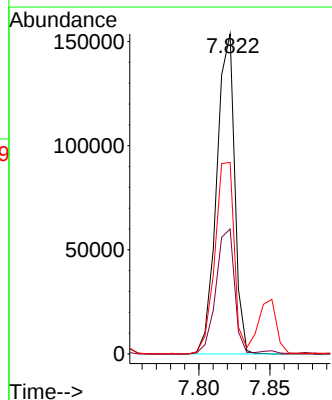
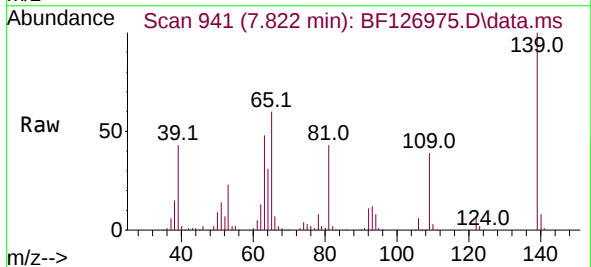
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

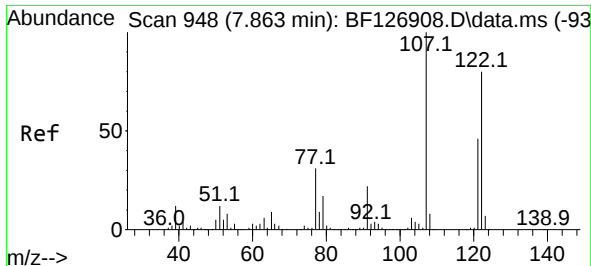
Tgt Ion: 82 Resp: 521746
Ion Ratio Lower Upper
82 100
95 7.9 5.0 7.4#
138 17.1 12.3 18.5



#26
2-Nitrophenol
Concen: 40.605 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion: 139 Resp: 134985
Ion Ratio Lower Upper
139 100
109 39.1 20.0 30.0#
65 59.8 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 39.562 ng

RT: 7.851 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

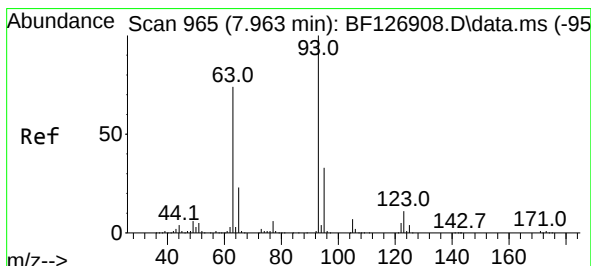
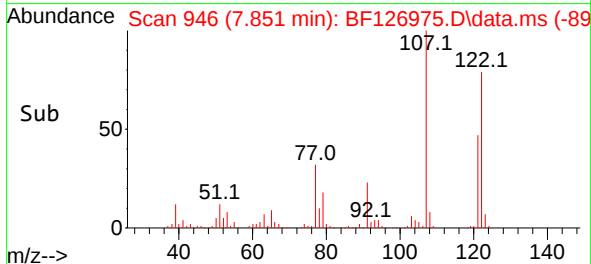
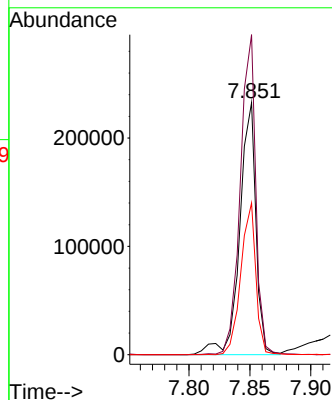
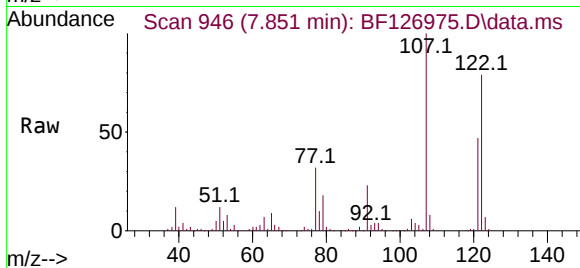
Tgt Ion:122 Resp: 216053

Ion Ratio Lower Upper

122 100

107 127.0 91.2 136.8

121 60.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.453 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

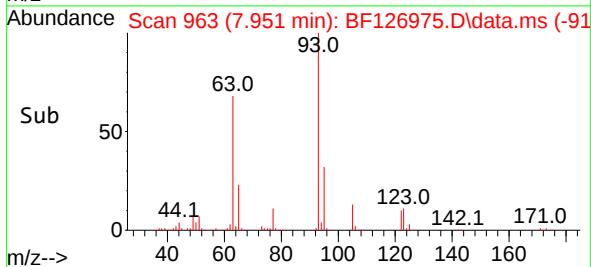
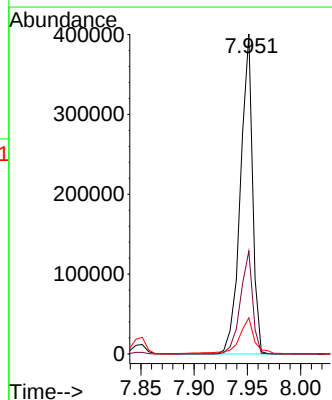
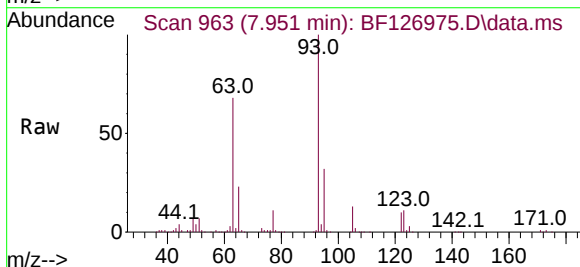
Tgt Ion: 93 Resp: 318828

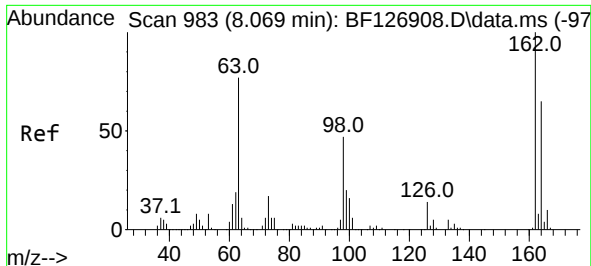
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.583 ng

RT: 8.057 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

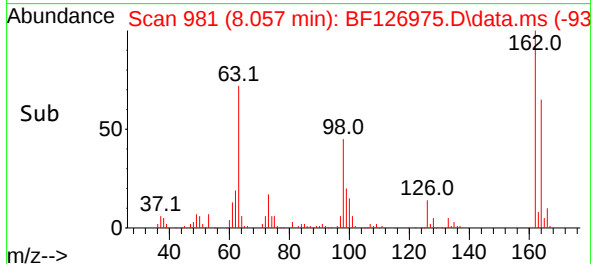
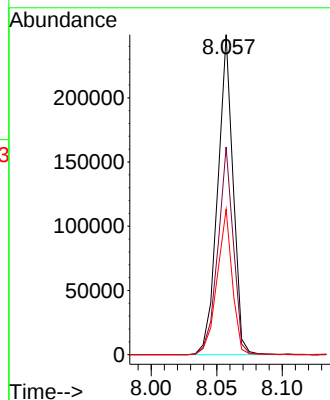
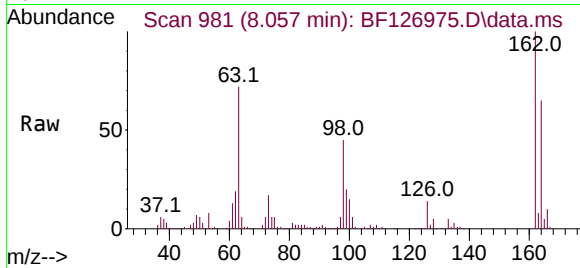
Tgt Ion:162 Resp: 203236

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

98 45.4 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 39.918 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

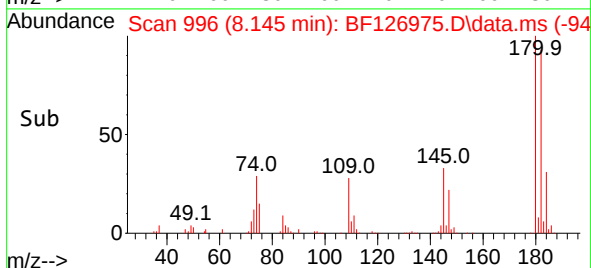
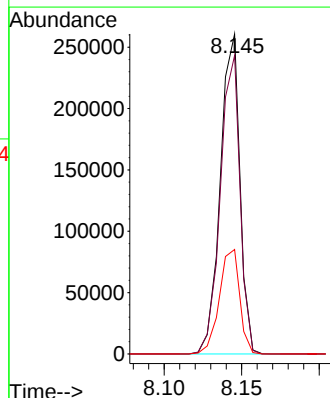
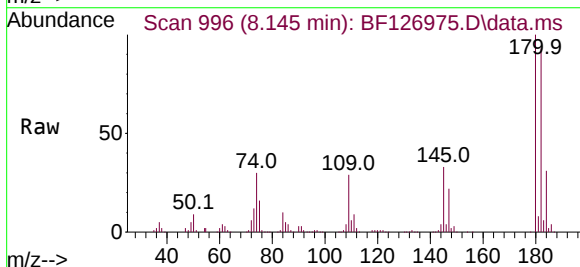
Tgt Ion:180 Resp: 229137

Ion Ratio Lower Upper

180 100

182 93.3 75.5 113.3

145 32.6 26.2 39.2

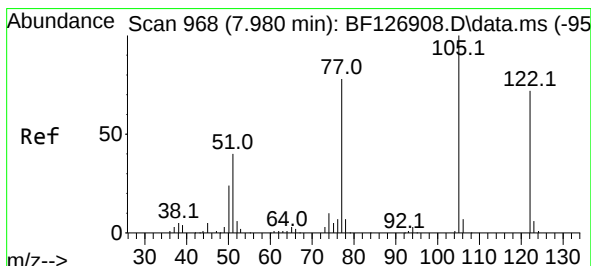
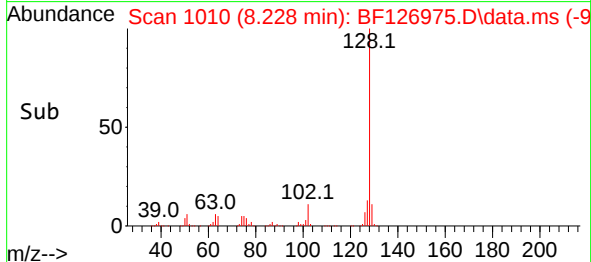
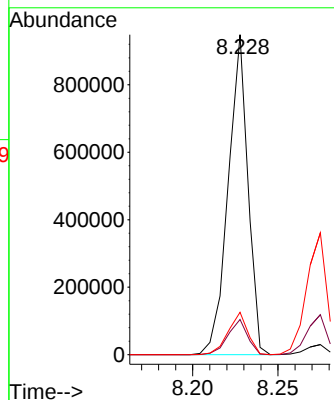
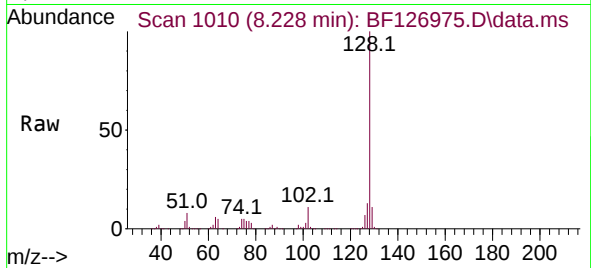




#31
Naphthalene
Concen: 39.338 ng
RT: 8.228 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

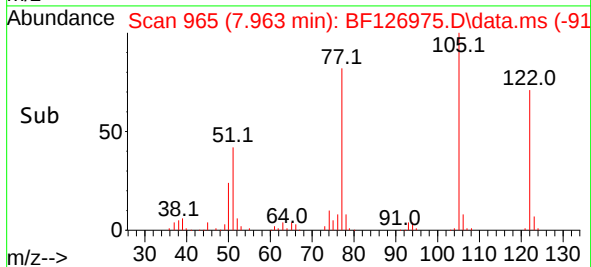
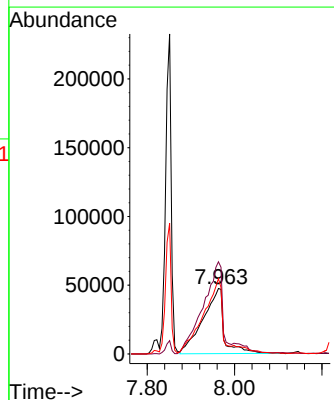
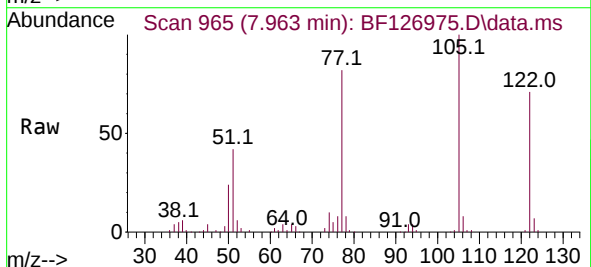
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

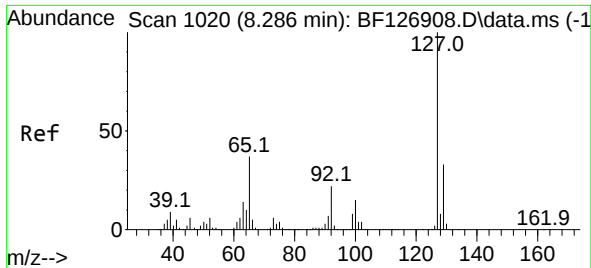
Tgt Ion:128 Resp: 766094
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 41.304 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:122 Resp: 159972
Ion Ratio Lower Upper
122 100
105 140.6 101.0 141.0
77 114.9 74.5 114.5#

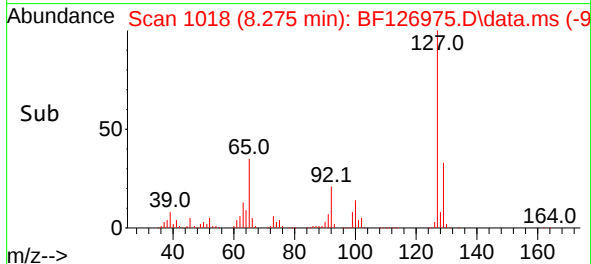
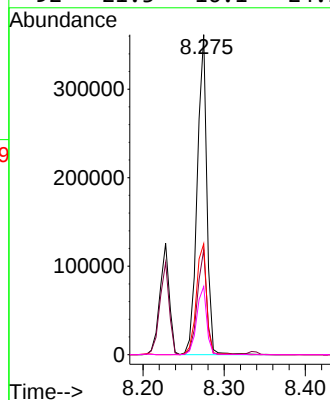
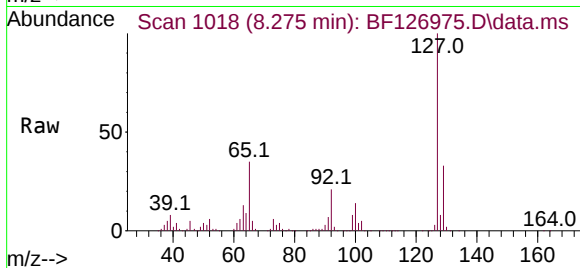




#33
4-Chloroaniline
Concen: 39.123 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

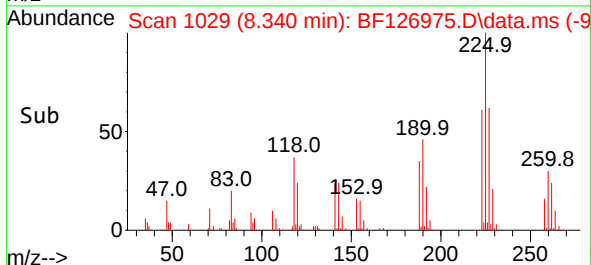
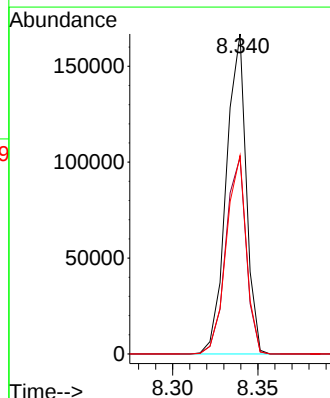
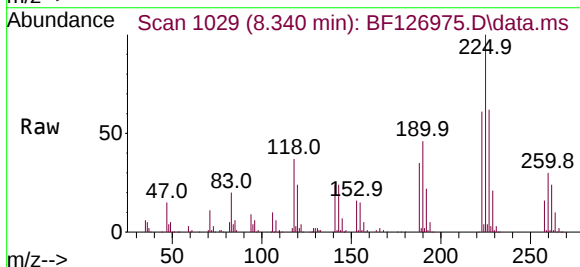
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

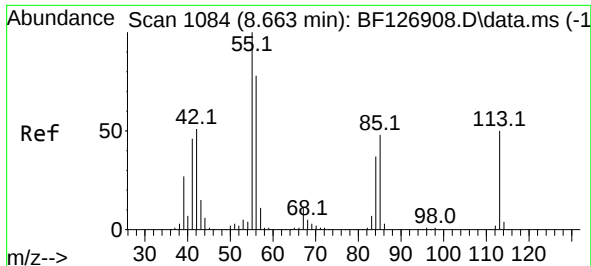
Tgt Ion:	127	Resp:	299891
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	34.6	26.6	39.8
92	21.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.479 ng
RT: 8.340 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:	225	Resp:	135653
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.6	73.0
227	62.0	51.4	77.0

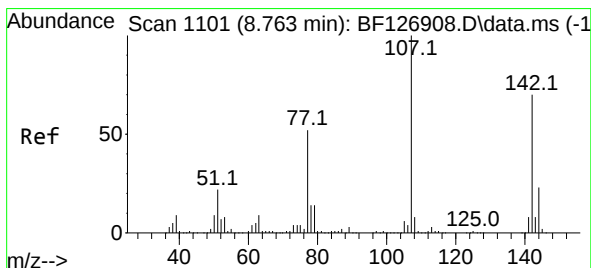
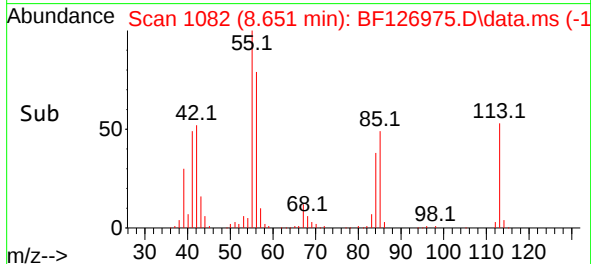
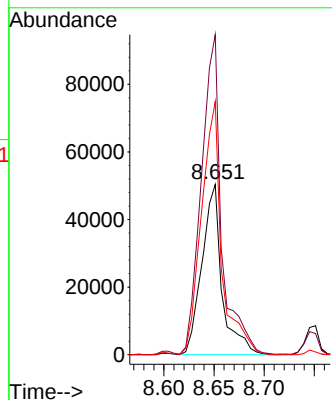
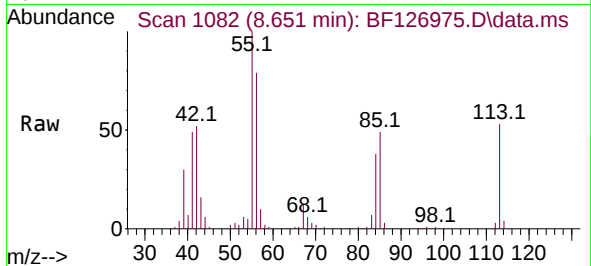




#35
Caprolactam
Concen: 39.394 ng
RT: 8.651 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

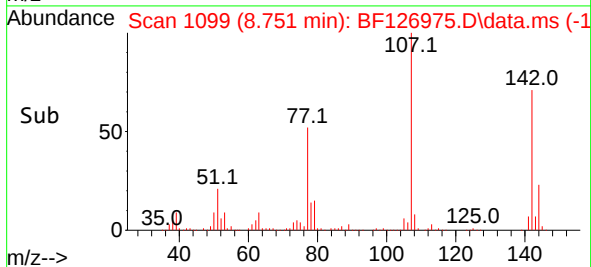
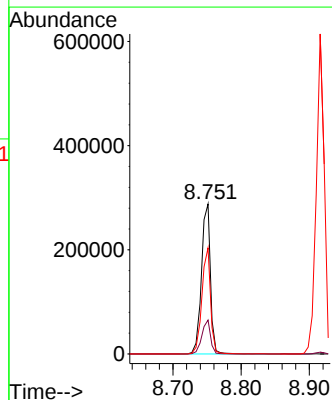
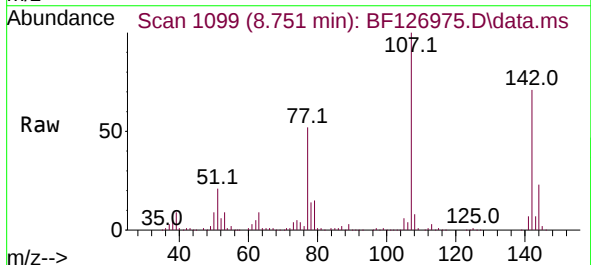
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

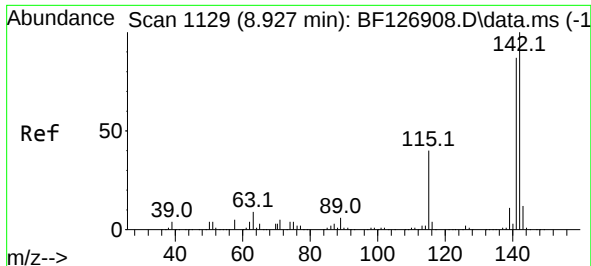
Tgt Ion:113 Resp: 70633
Ion Ratio Lower Upper
113 100
55 187.9 183.9 223.9
56 148.7 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 40.183 ng
RT: 8.751 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:107 Resp: 263679
Ion Ratio Lower Upper
107 100
144 22.6 18.5 27.7
142 70.8 58.1 87.1

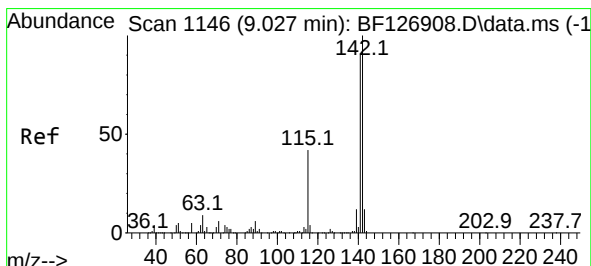
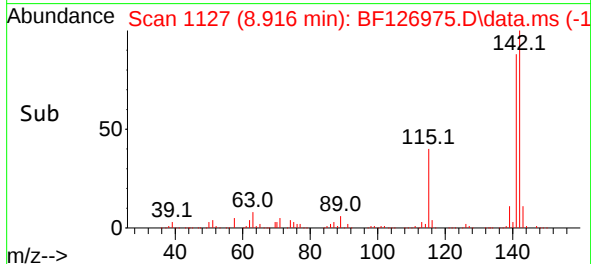
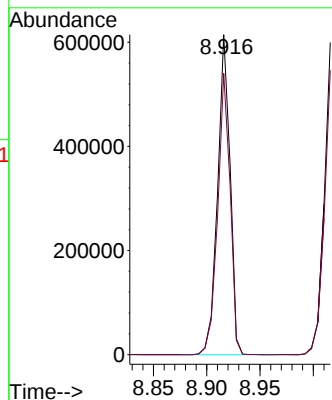
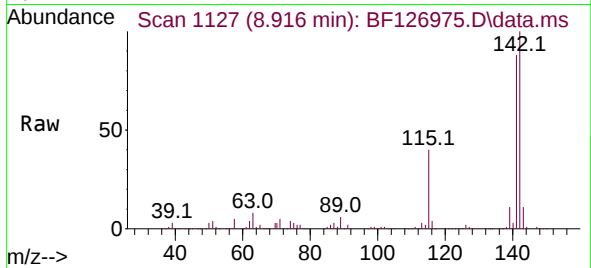




#37
2-Methylnaphthalene
Concen: 39.270 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

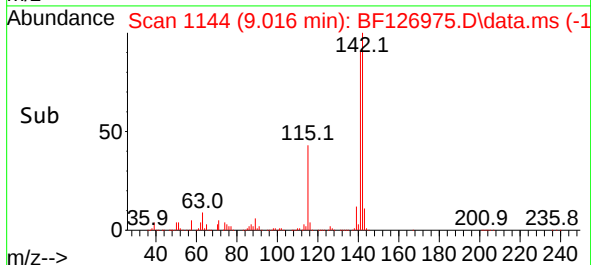
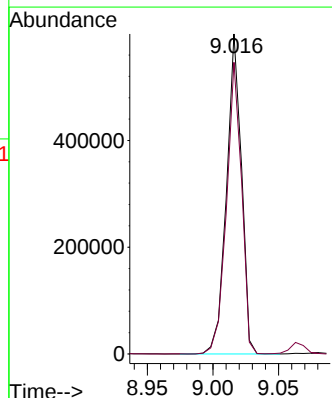
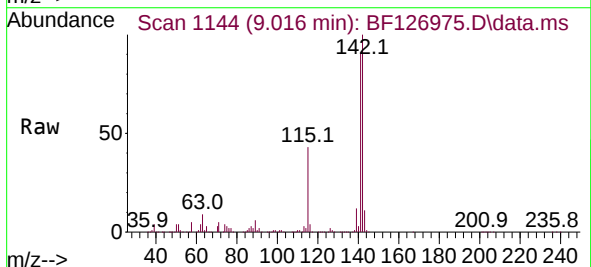
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

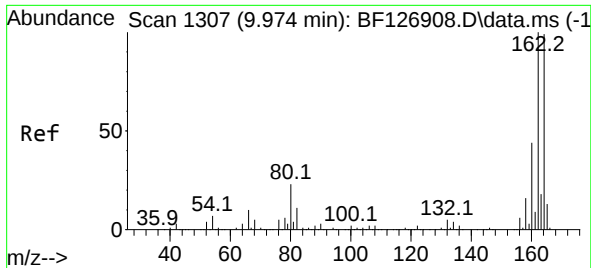
Tgt Ion:142 Resp: 496242
Ion Ratio Lower Upper
142 100
141 87.9 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.212 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:142 Resp: 474497
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1

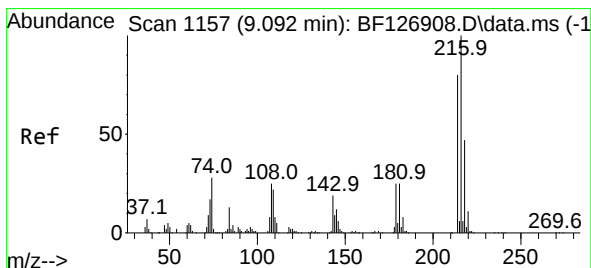
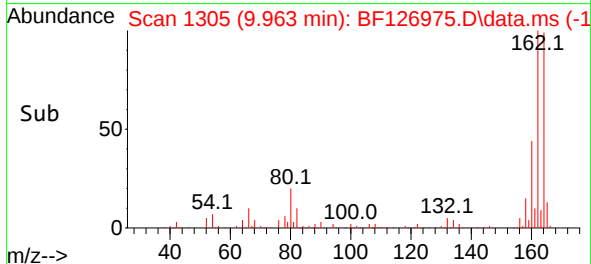
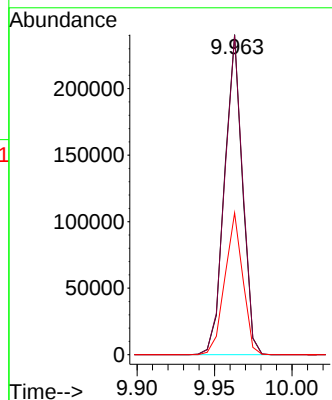
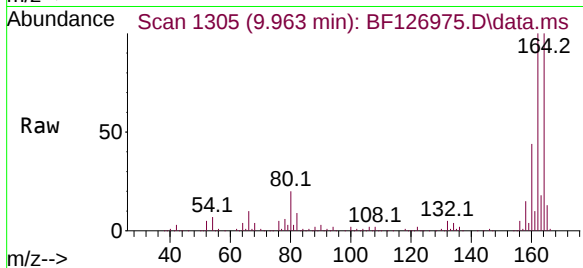




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

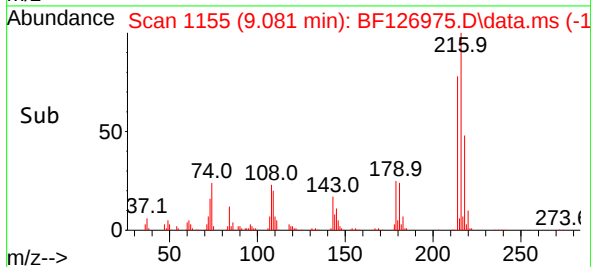
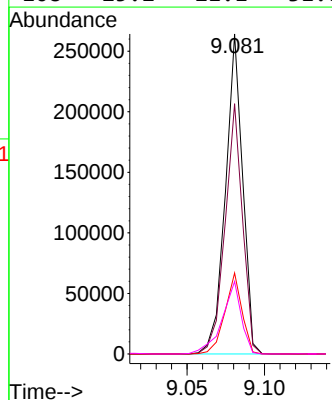
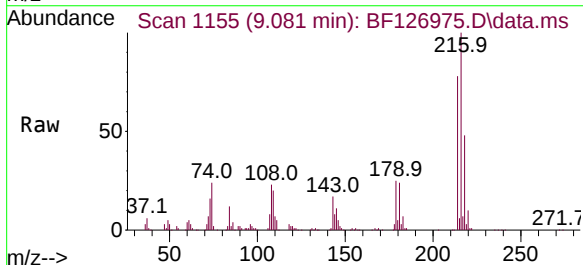
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

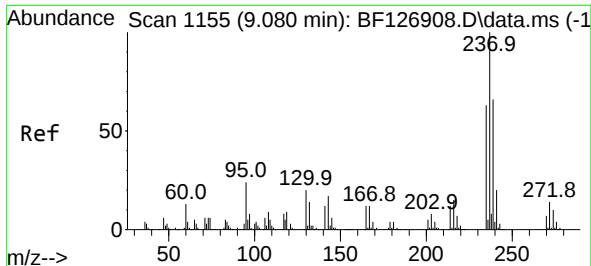
Tgt Ion:164 Resp: 192709
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.252 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:216 Resp: 204191
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 25.2 19.5 29.3
108 25.2 21.1 31.7

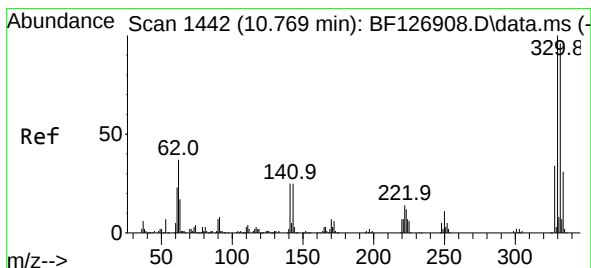
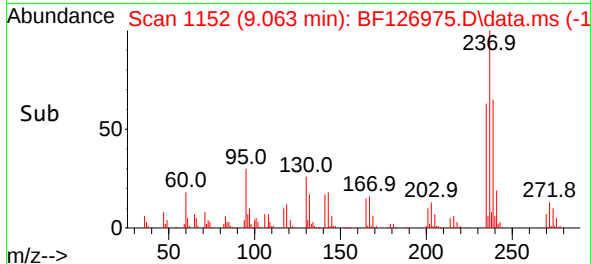
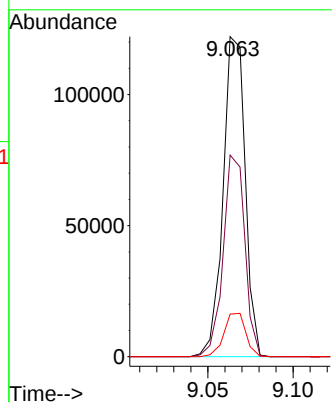
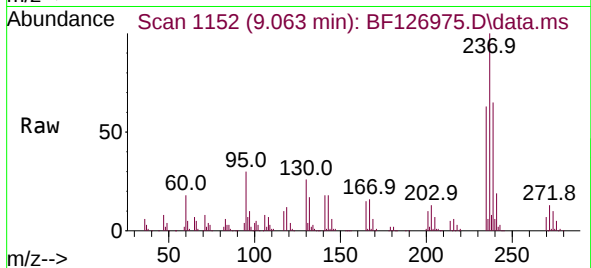




#41
Hexachlorocyclopentadiene
Concen: 40.066 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

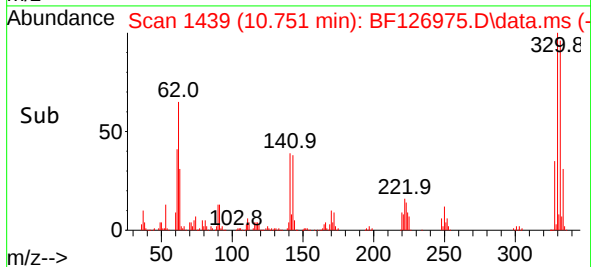
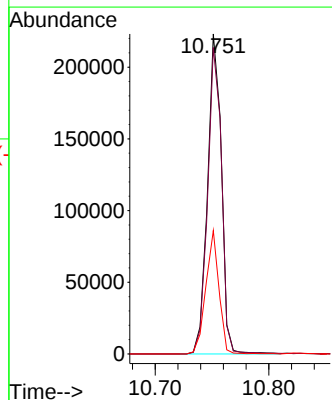
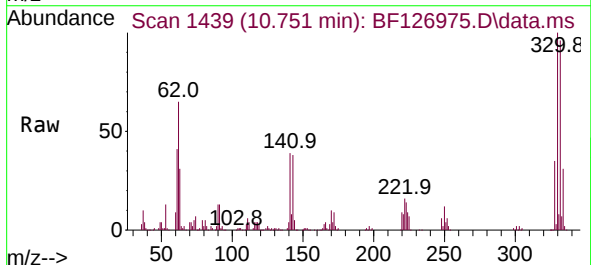
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

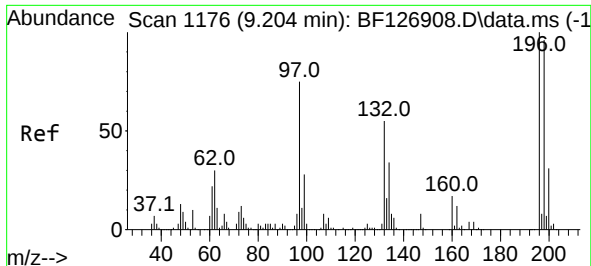
Tgt Ion:237 Resp: 110233
Ion Ratio Lower Upper
237 100
235 63.0 38.9 78.9
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 85.039 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:330 Resp: 188682
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 36.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.385 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

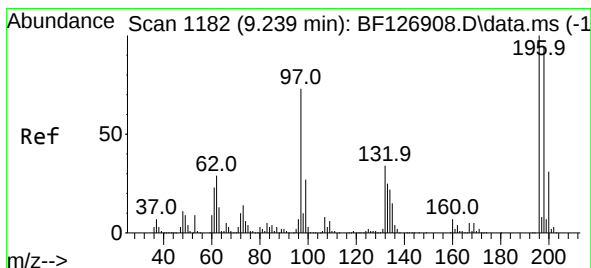
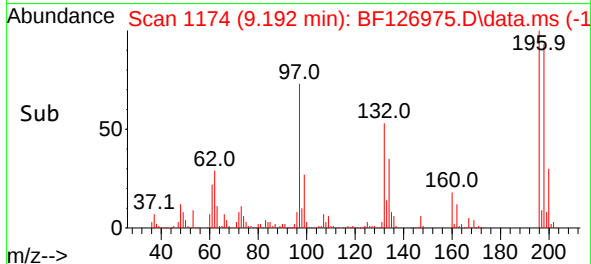
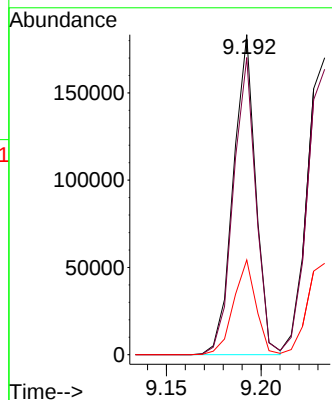
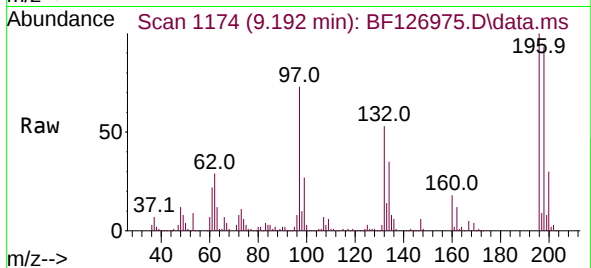
Tgt Ion:196 Resp: 150255

Ion Ratio Lower Upper

196 100

198 92.8 78.5 117.7

200 29.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.967 ng

RT: 9.234 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Tgt Ion:196 Resp: 156479

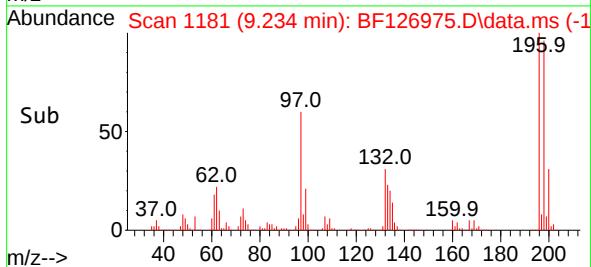
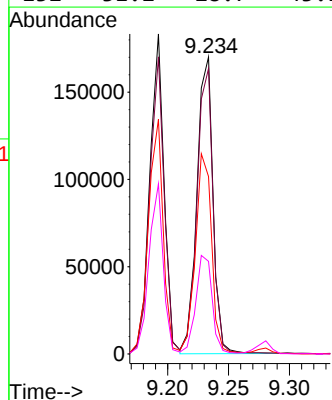
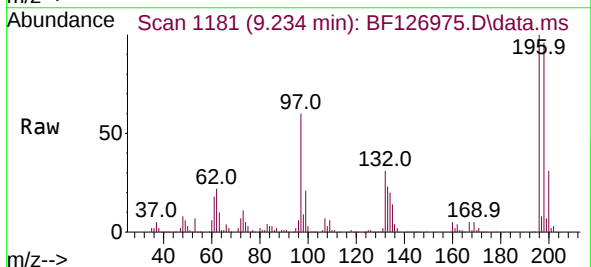
Ion Ratio Lower Upper

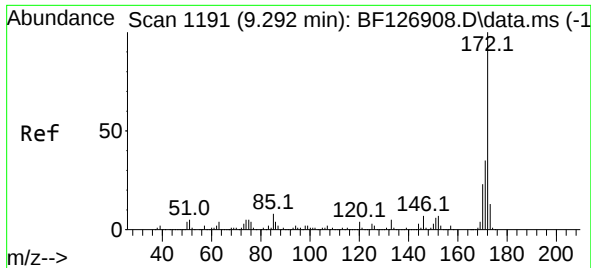
196 100

198 96.1 82.0 123.0

97 59.8 53.5 80.3

132 31.2 28.7 43.1

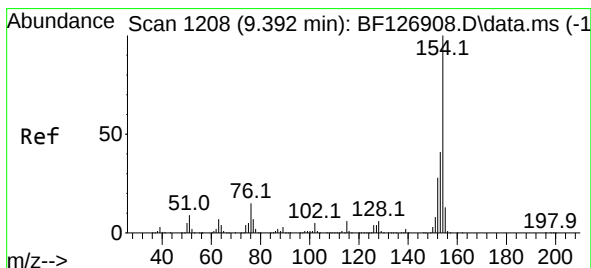
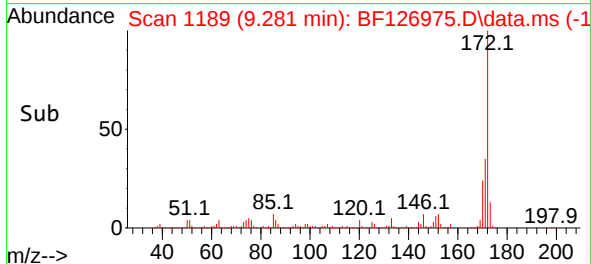
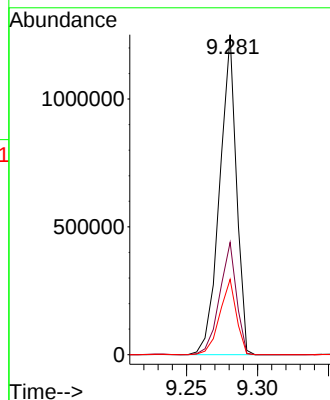
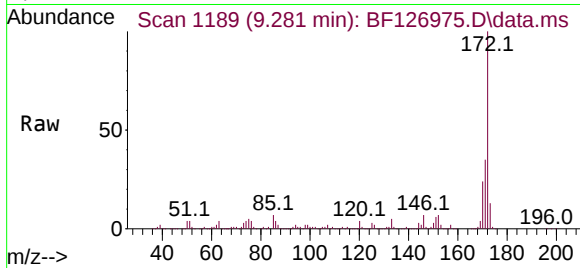




#45
2-Fluorobiphenyl
Concen: 78.483 ng
RT: 9.281 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

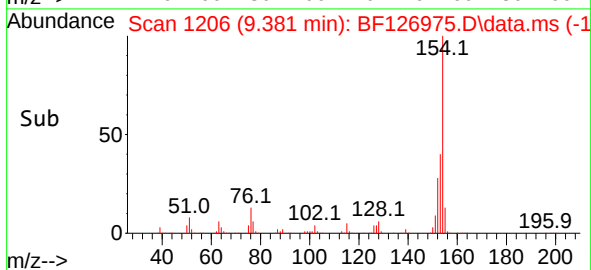
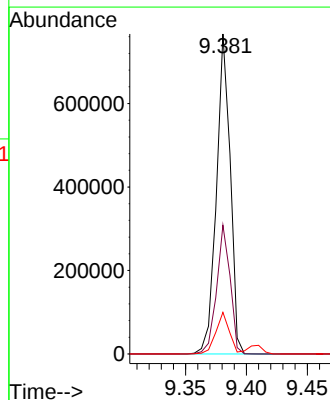
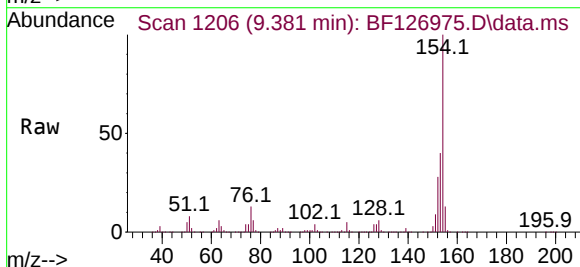
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

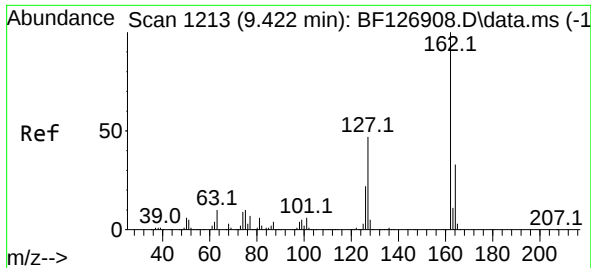
Tgt Ion:172 Resp: 1027361
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.559 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:154 Resp: 603980
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 13.0 0.0 34.5

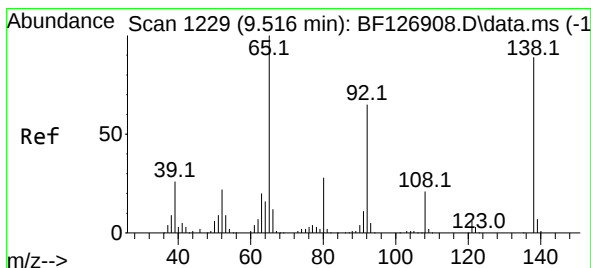
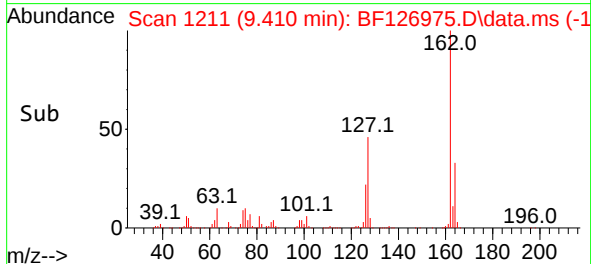
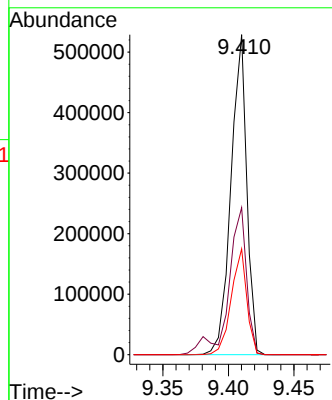
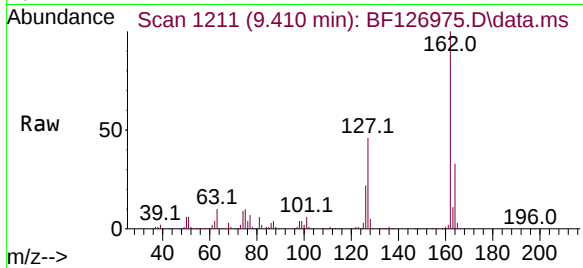




#47
2-Chloronaphthalene
Concen: 39.130 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

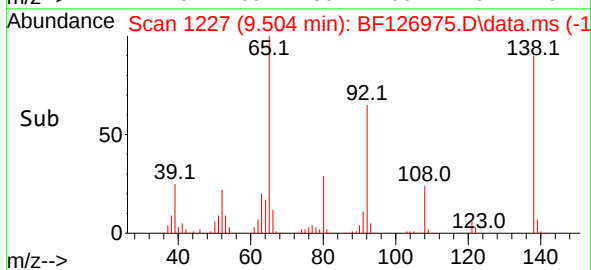
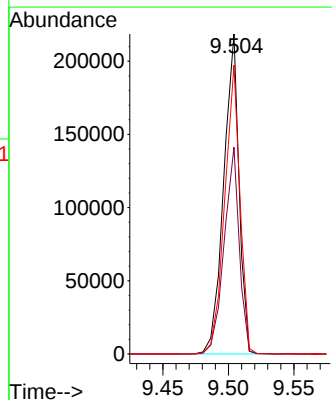
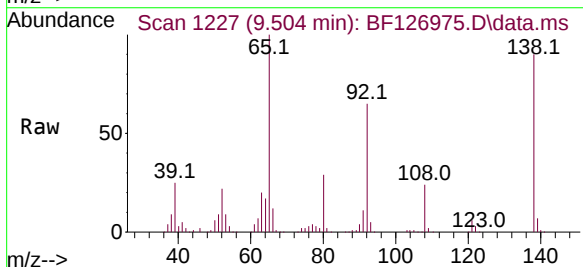
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

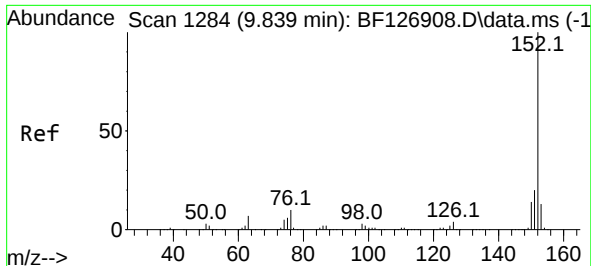
Tgt Ion:162 Resp: 443041
Ion Ratio Lower Upper
162 100
127 46.0 33.5 50.3
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 39.708 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion: 65 Resp: 177410
Ion Ratio Lower Upper
65 100
92 64.6 54.4 81.6
138 90.3 72.5 108.7





#49

Acenaphthylene

Concen: 39.709 ng

RT: 9.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

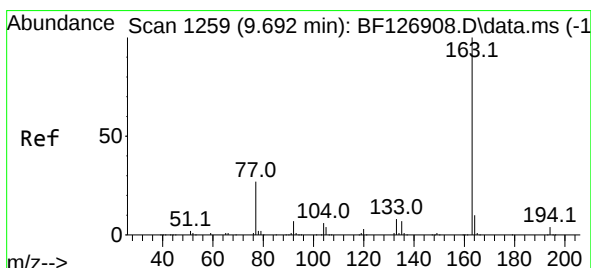
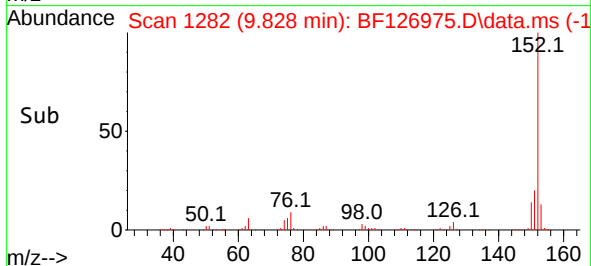
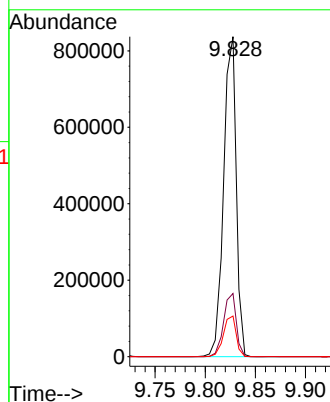
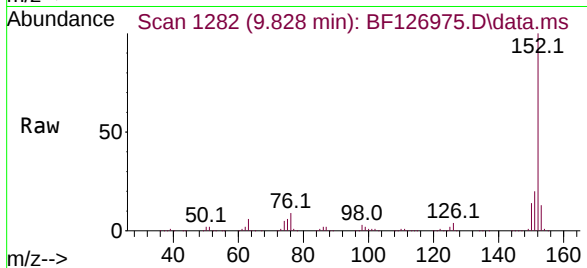
Tgt Ion:152 Resp: 730298

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 12.7 11.4 17.0



#50

Dimethylphthalate

Concen: 38.831 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

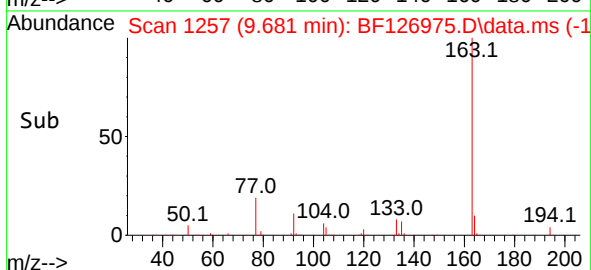
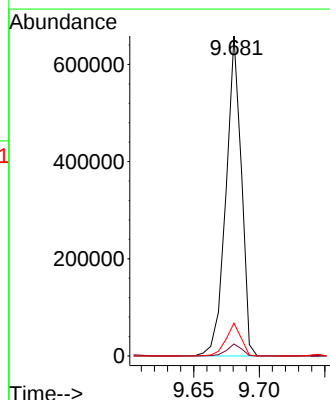
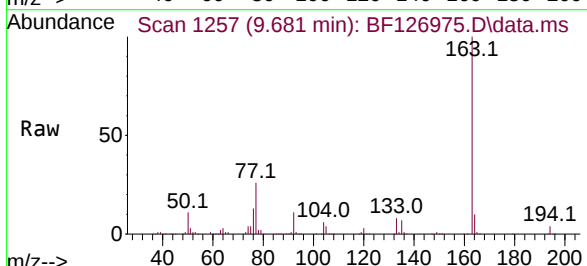
Tgt Ion:163 Resp: 534878

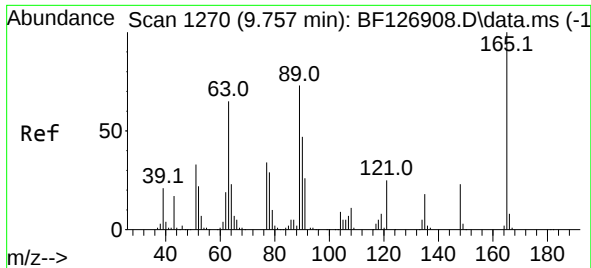
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.2 7.8 11.8

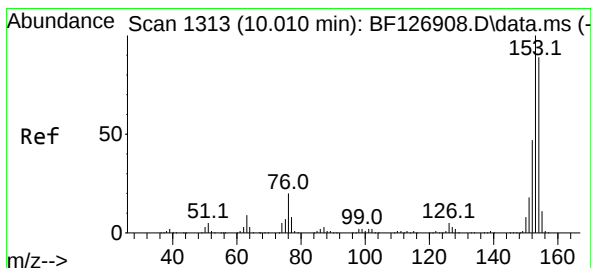
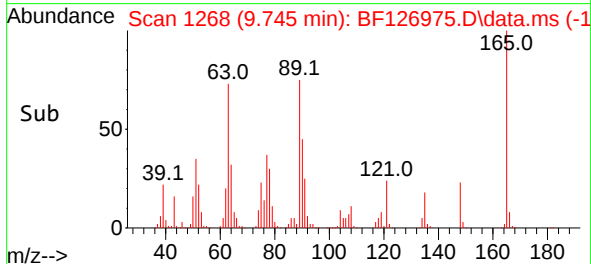
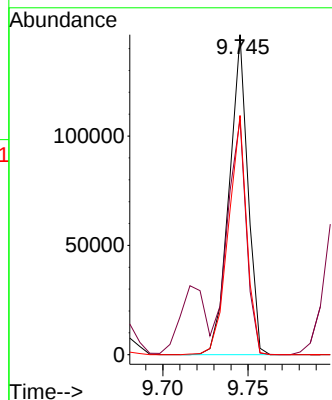
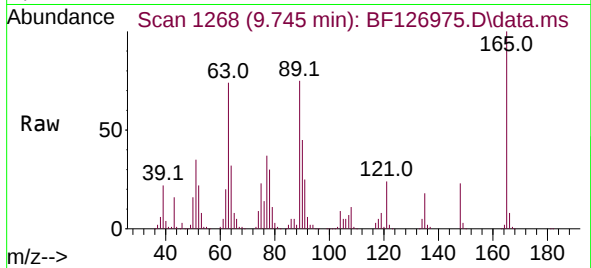




#51
2,6-Dinitrotoluene
Concen: 39.787 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

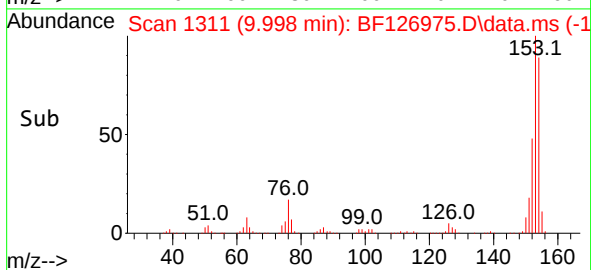
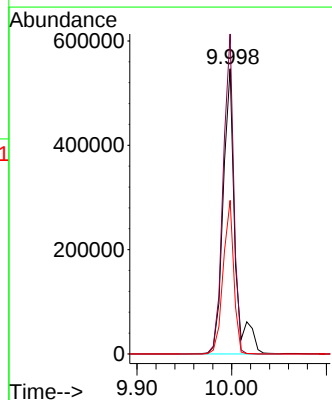
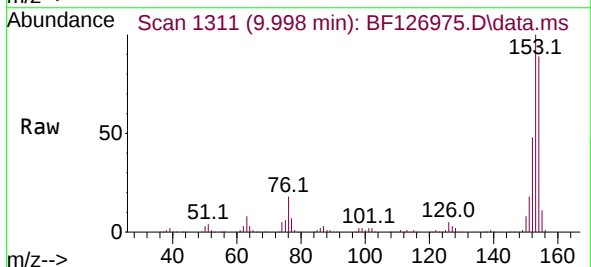
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

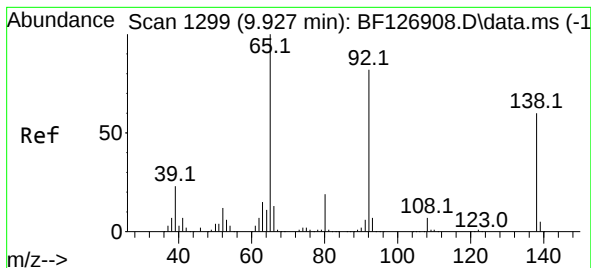
Tgt Ion:165 Resp: 111503
Ion Ratio Lower Upper
165 100
63 73.6 48.4 72.6#
89 74.8 50.5 75.7



#52
Acenaphthene
Concen: 39.883 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:154 Resp: 477027
Ion Ratio Lower Upper
154 100
153 112.1 87.8 131.6
152 53.8 39.4 59.2





#53

3-Nitroaniline

Concen: 39.547 ng

RT: 9.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

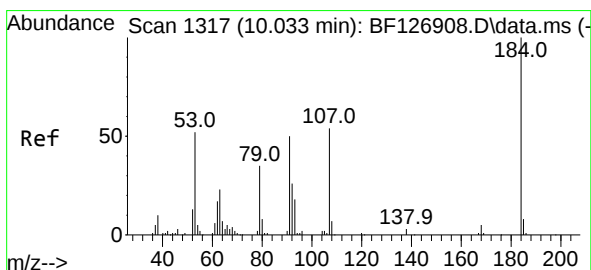
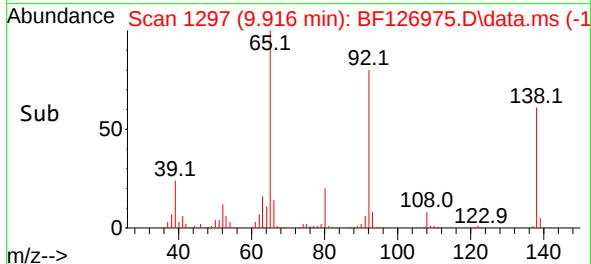
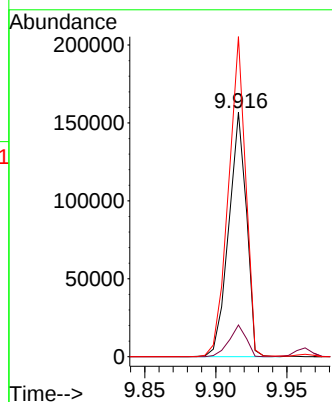
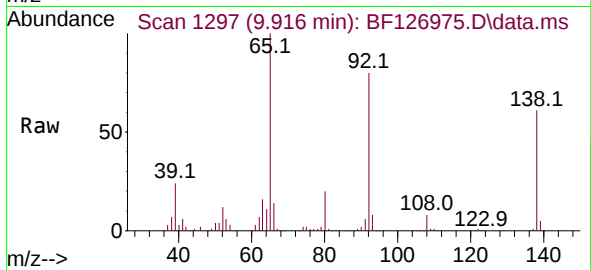
Tgt Ion:138 Resp: 135477

Ion Ratio Lower Upper

138 100

108 13.0 8.6 13.0

92 131.0 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 44.901 ng

RT: 10.016 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

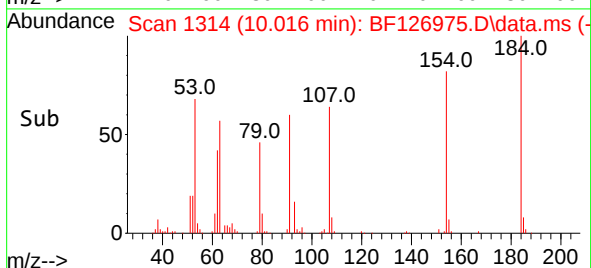
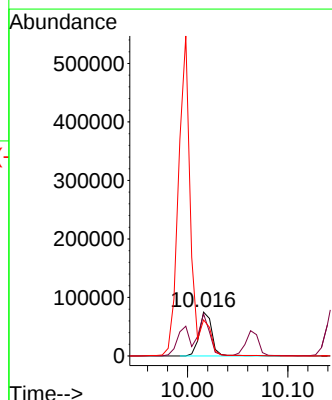
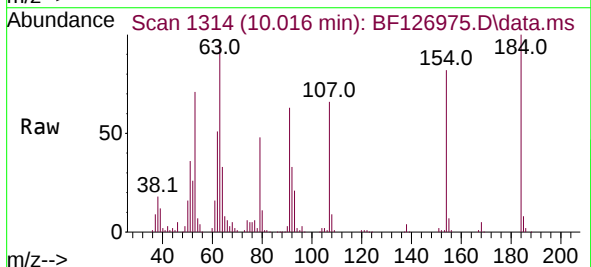
Tgt Ion:184 Resp: 66603

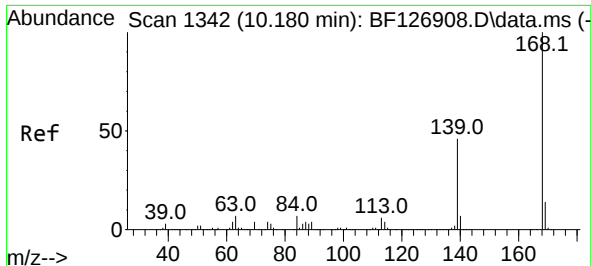
Ion Ratio Lower Upper

184 100

63 95.9 70.4 105.6

154 82.0 49.7 74.5#

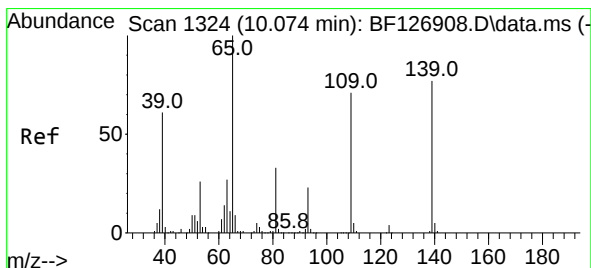
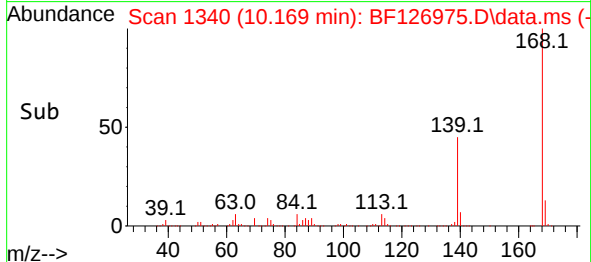
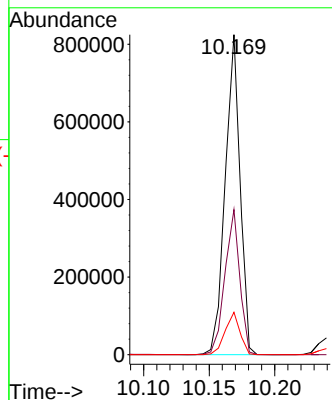
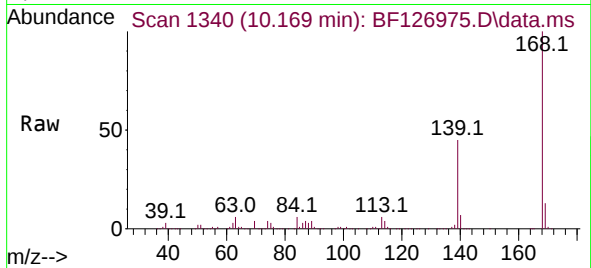




#55
Dibenzofuran
Concen: 39.409 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

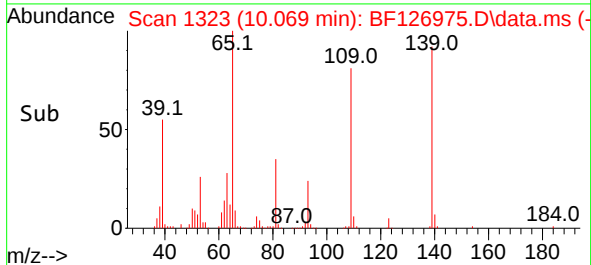
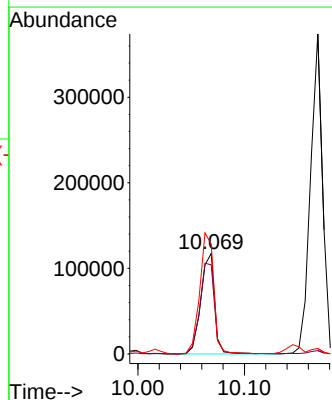
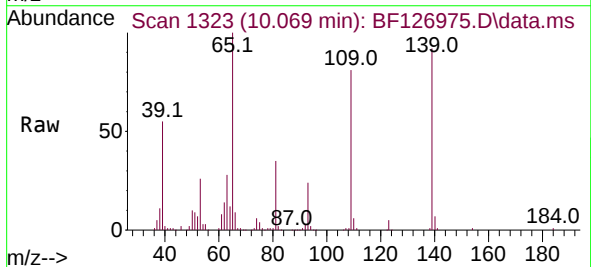
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

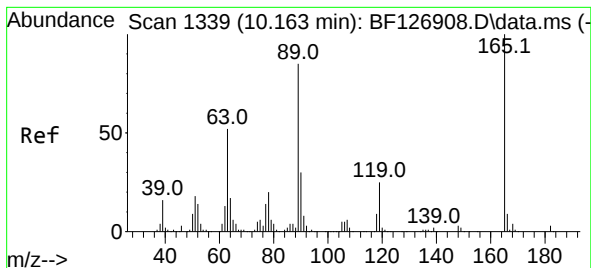
Tgt Ion:168 Resp: 648154
Ion Ratio Lower Upper
168 100
139 45.3 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 41.950 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

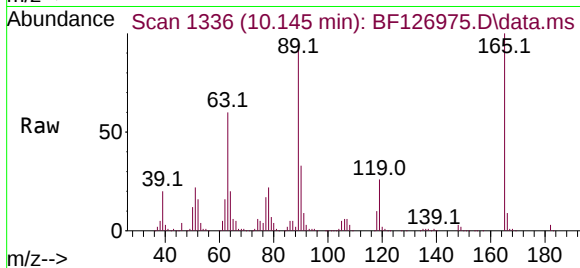
Tgt Ion:139 Resp: 106140
Ion Ratio Lower Upper
139 100
109 88.6 44.1 84.1#
65 109.2 85.5 125.5



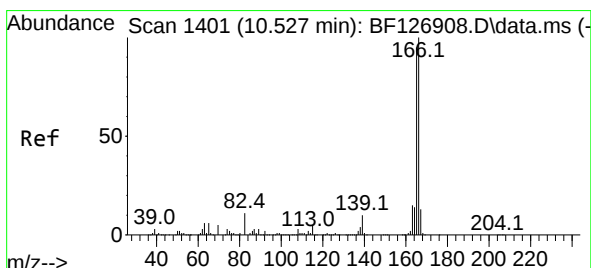
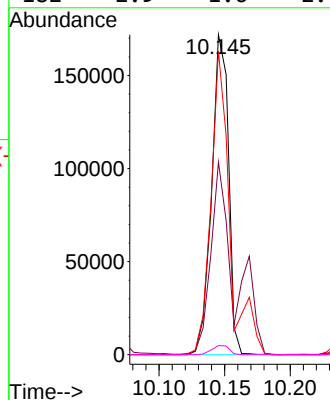
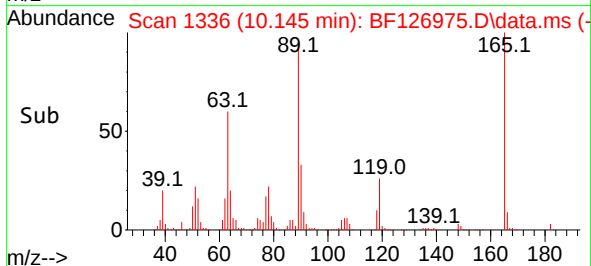


#57
2,4-Dinitrotoluene
Concen: 40.563 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

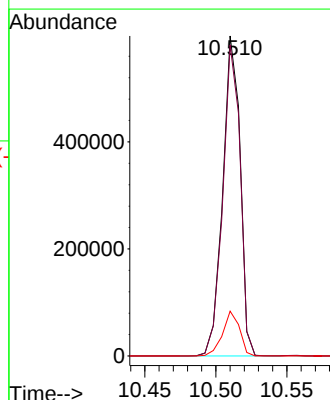
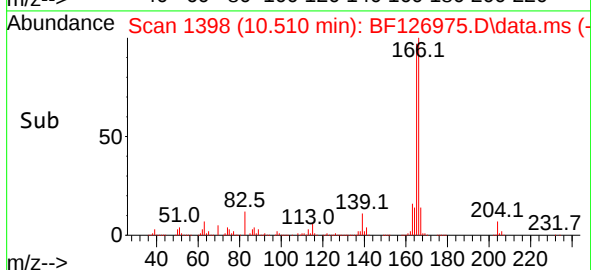
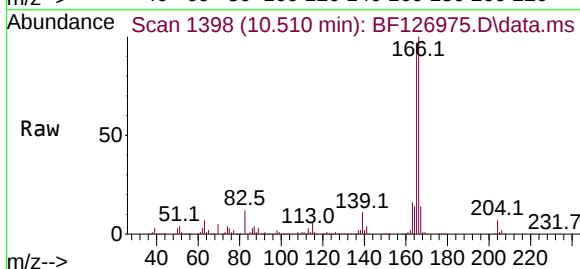


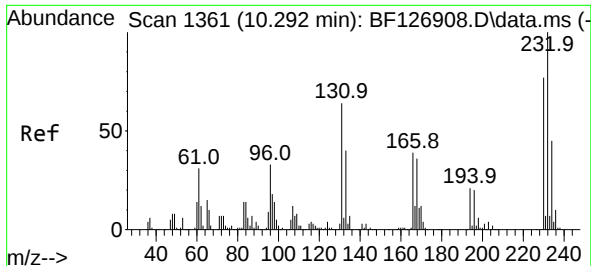
Tgt Ion:165 Resp: 153702
Ion Ratio Lower Upper
165 100
63 60.2 43.0 64.6
89 94.9 71.0 106.4
182 2.9 1.6 2.4#



#58
Fluorene
Concen: 39.705 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:166 Resp: 508673
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 14.0 10.7 16.1

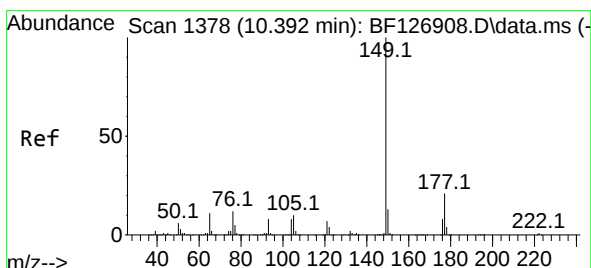
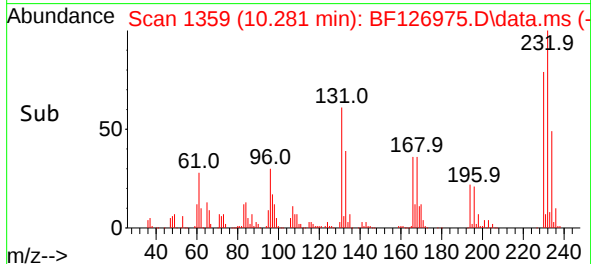
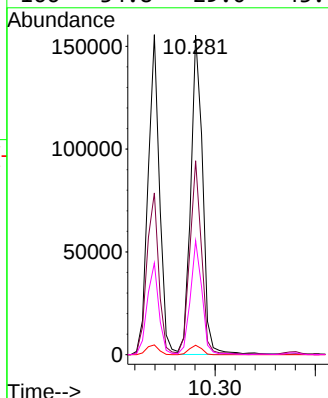
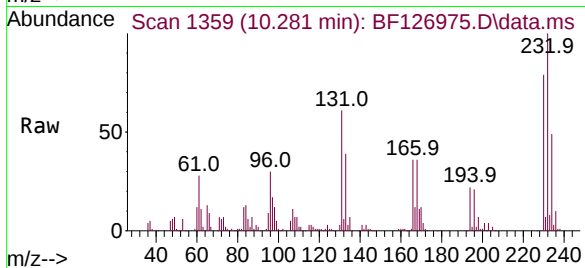




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.904 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

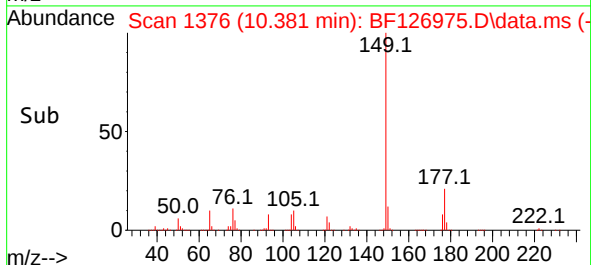
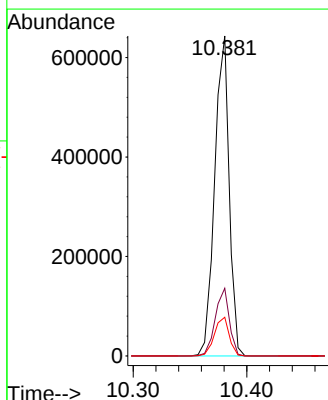
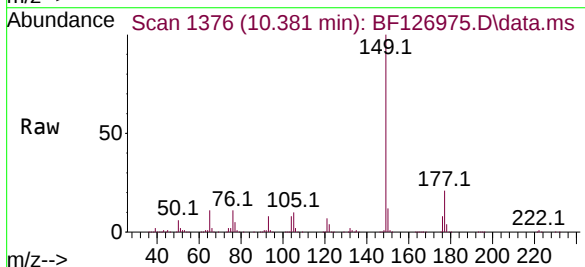
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

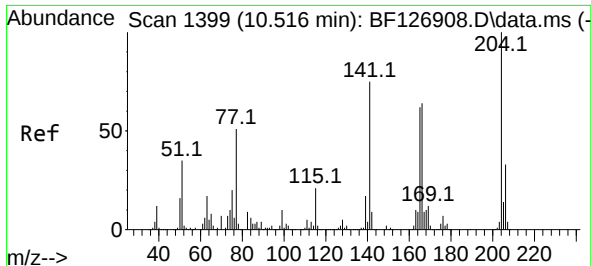
Tgt Ion:232 Resp: 126964
Ion Ratio Lower Upper
232 100
131 59.1 50.0 75.0
130 3.1 2.2 3.2
166 34.8 29.0 43.4



#60
Diethylphthalate
Concen: 39.576 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:149 Resp: 569628
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.1 9.8 14.8

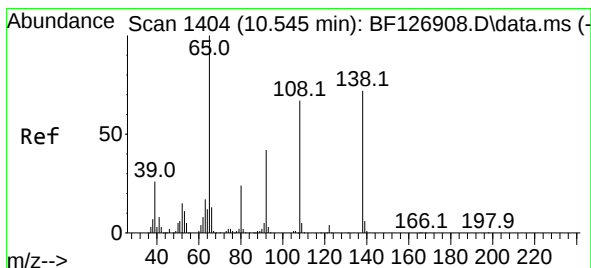
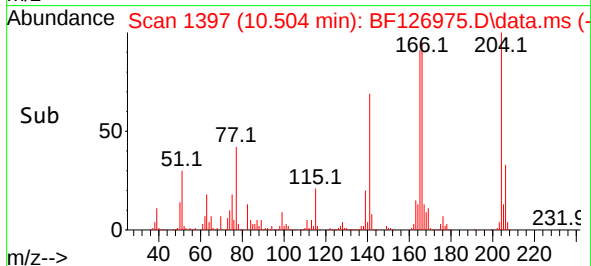
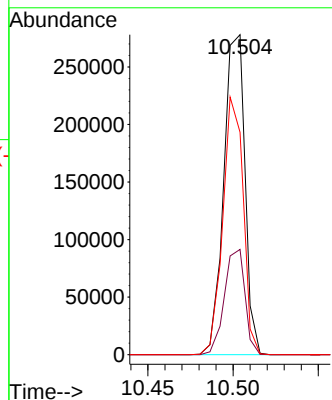
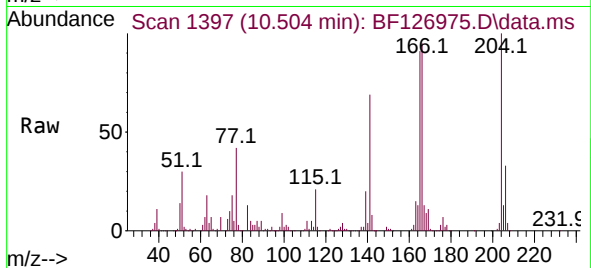




#61
4-Chlorophenyl-phenylether
Concen: 39.924 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

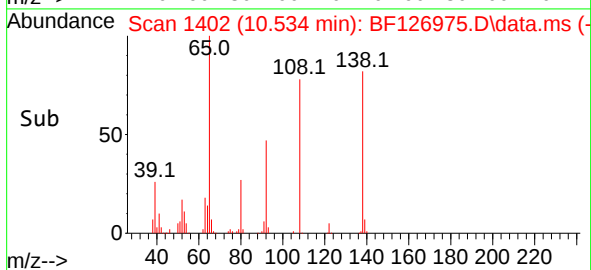
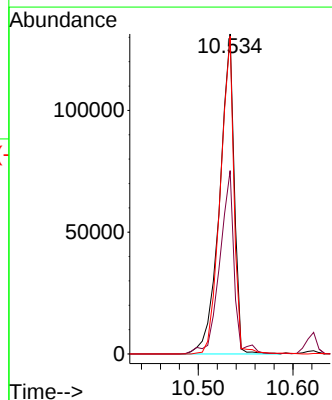
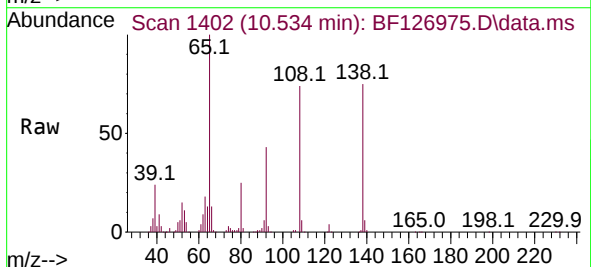
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

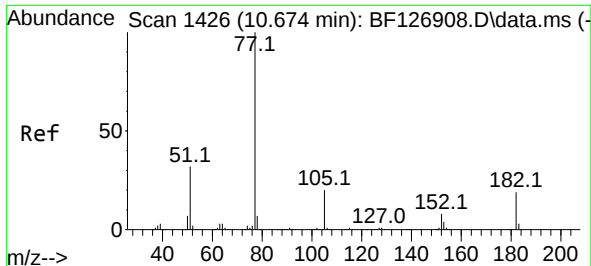
Tgt Ion:204 Resp: 241177
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 69.5 59.0 88.6



#62
4-Nitroaniline
Concen: 41.614 ng
RT: 10.534 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:138 Resp: 140773
Ion Ratio Lower Upper
138 100
92 57.3 36.2 76.2
108 99.3 46.7 86.7#

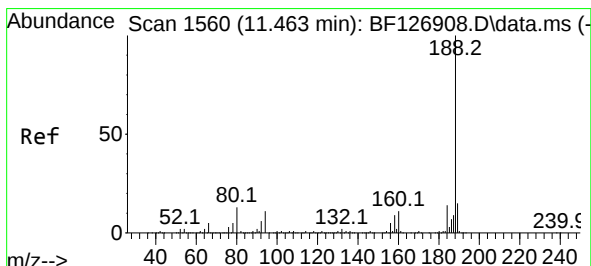
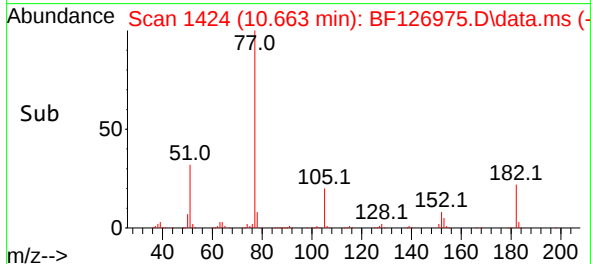
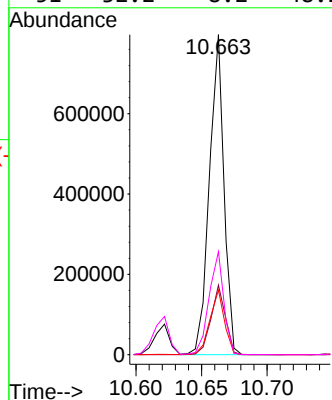
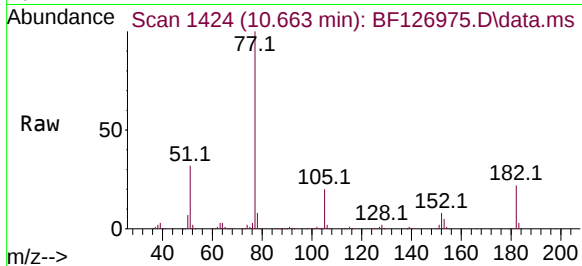




#63
Azobenzene
Concen: 38.604 ng
RT: 10.663 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

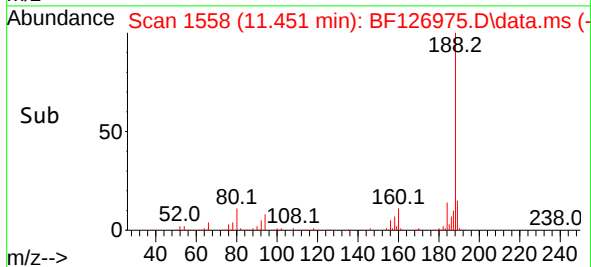
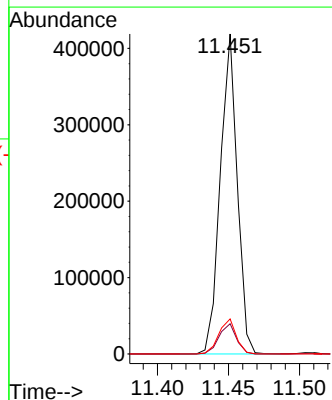
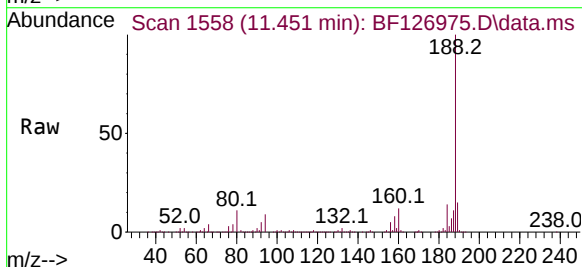
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

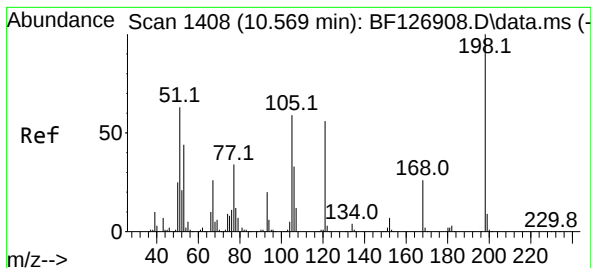
Tgt Ion:	77	Resp:	618706
Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.0	39.0
105	20.2	3.2	43.2
51	32.2	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:	188	Resp:	347276
Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.1	15.1#
80	11.0	11.8	17.6#

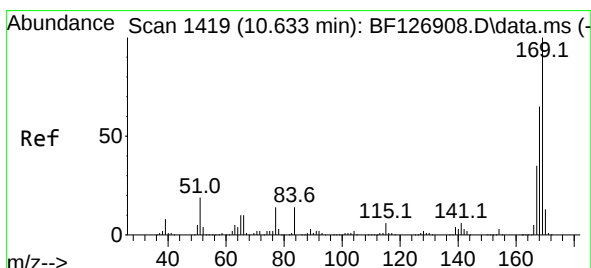
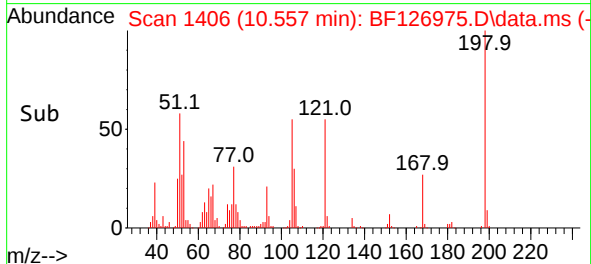
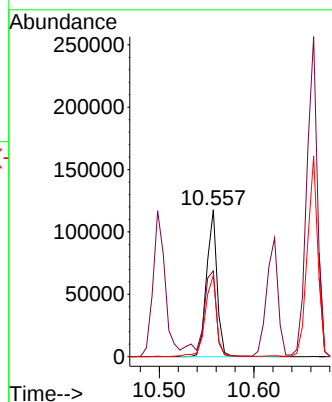
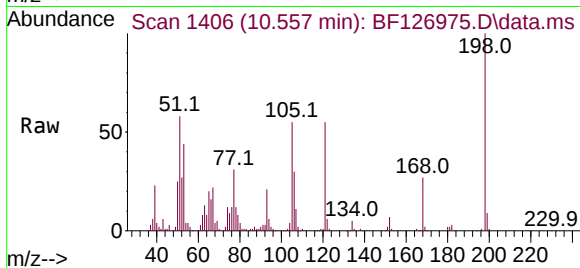




#65
4,6-Dinitro-2-methylphenol
Concen: 44.060 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

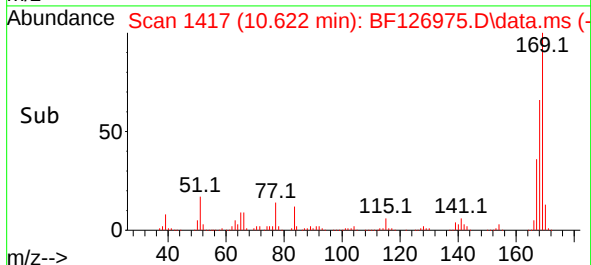
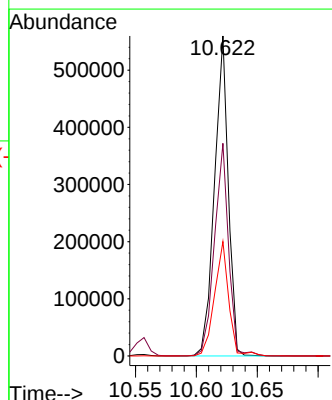
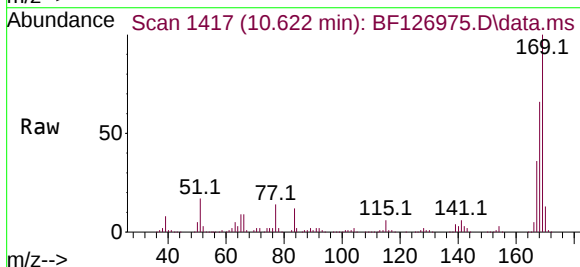
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

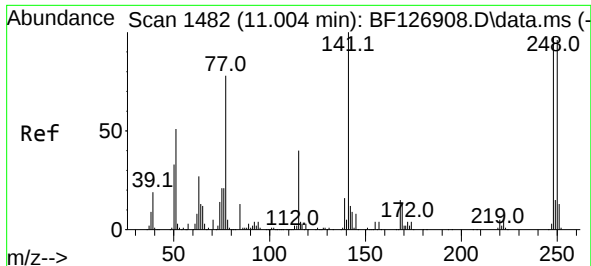
Tgt Ion:198 Resp: 89904
Ion Ratio Lower Upper
198 100
51 58.4 32.0 72.0
105 55.4 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.881 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:169 Resp: 442753
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.8 29.4 44.0

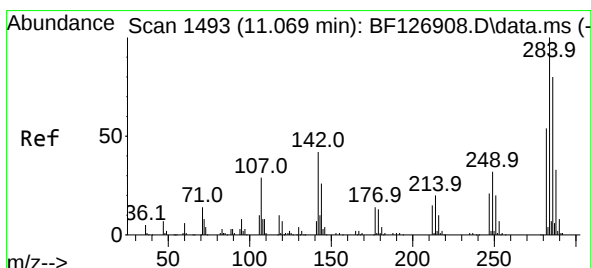
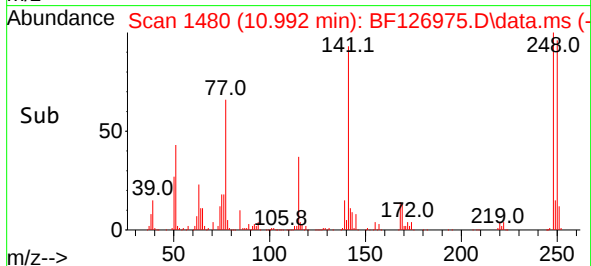
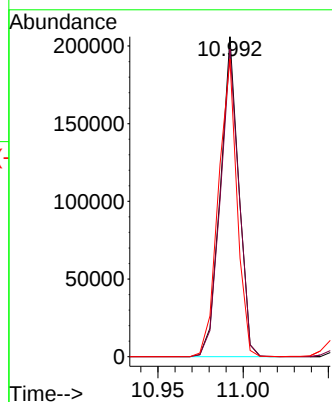
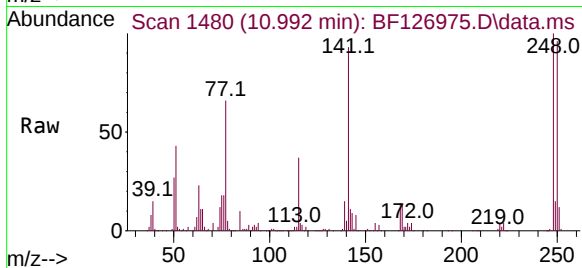




#67
4-Bromophenyl-phenylether
Concen: 39.605 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

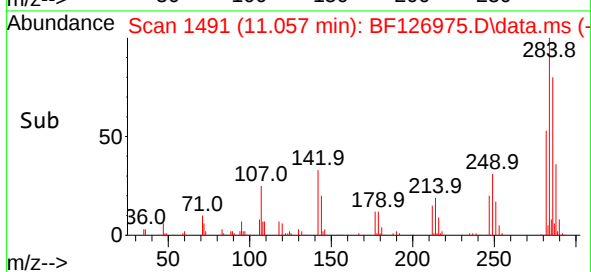
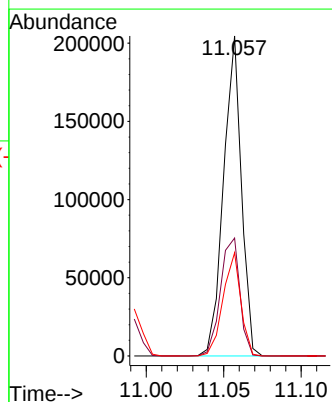
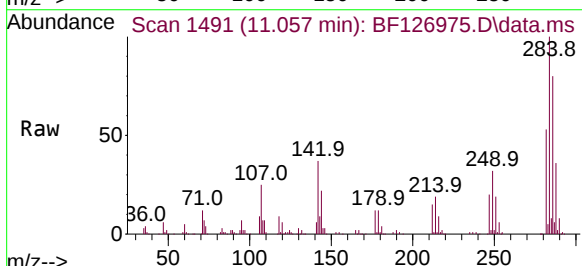
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

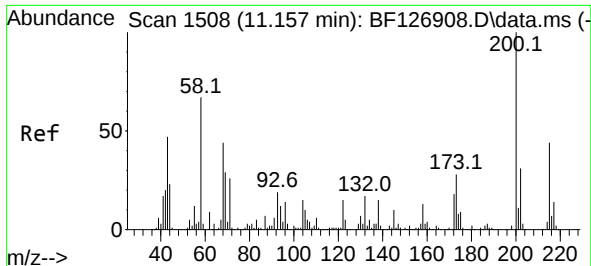
Tgt Ion:248 Resp: 153671
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 92.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.207 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:284 Resp: 163772
Ion Ratio Lower Upper
284 100
142 36.8 30.7 46.1
249 32.3 21.1 31.7#

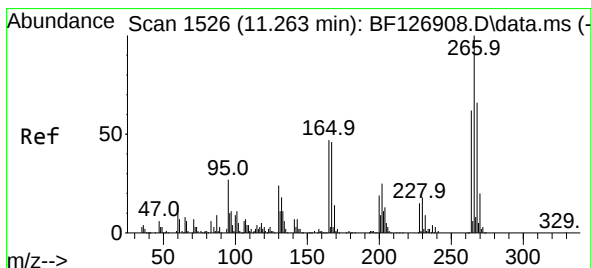
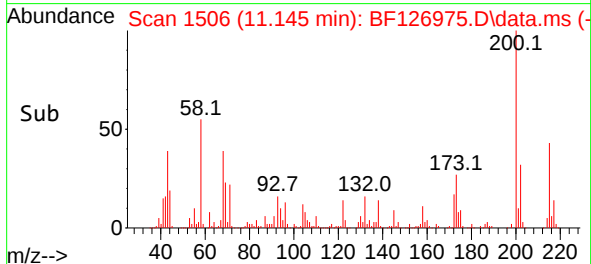
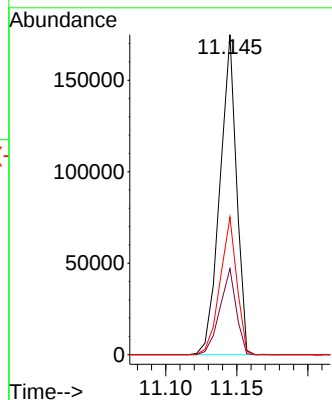
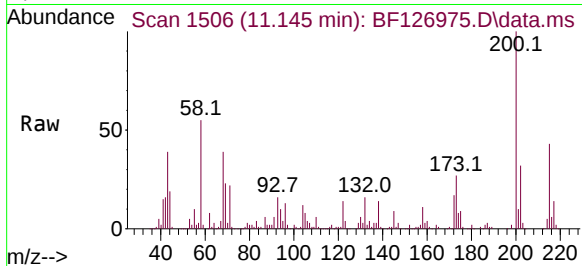




#69
 Atrazine
 Concen: 40.287 ng
 RT: 11.145 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

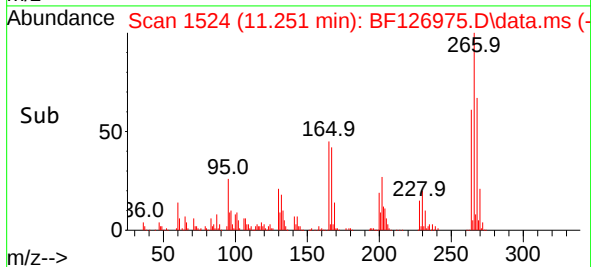
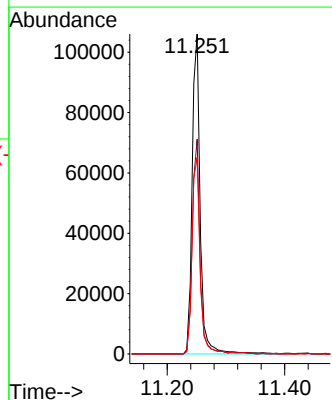
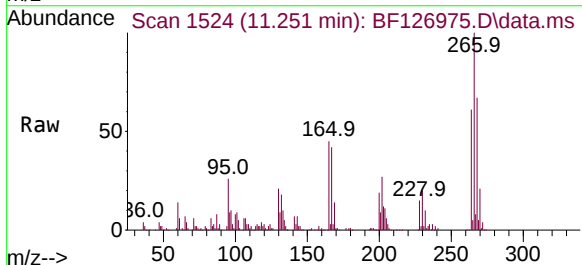
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

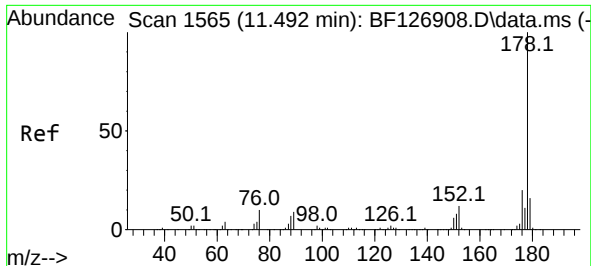
Tgt Ion:200 Resp: 142286
 Ion Ratio Lower Upper
 200 100
 173 26.9 9.2 49.2
 215 43.0 23.2 63.2



#70
 Pentachlorophenol
 Concen: 44.203 ng
 RT: 11.251 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

Tgt Ion:266 Resp: 100791
 Ion Ratio Lower Upper
 266 100
 268 67.1 52.3 78.5
 264 61.5 50.4 75.6

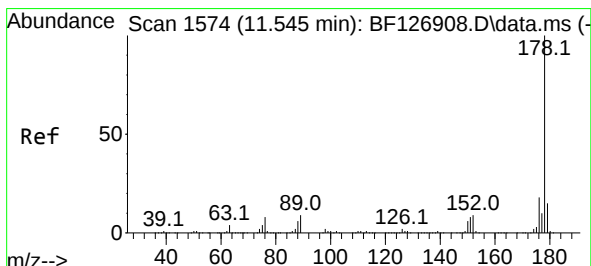
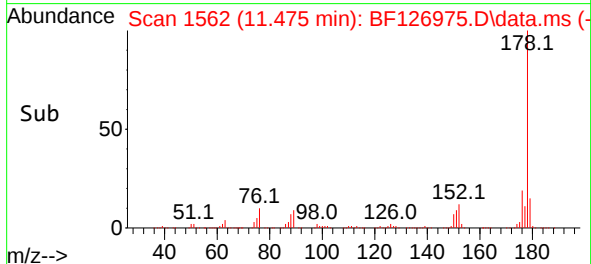
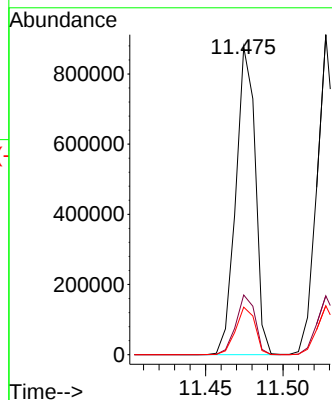
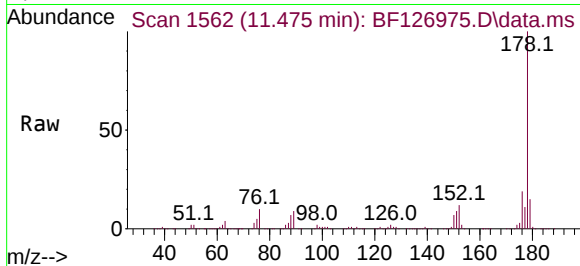




#71
Phenanthrene
Concen: 39.417 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

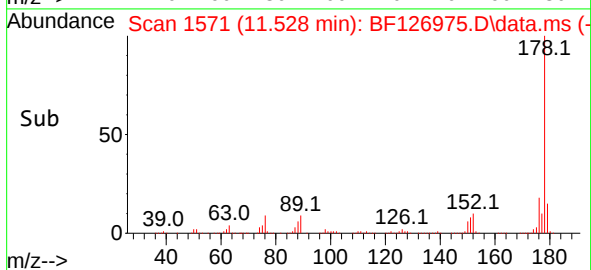
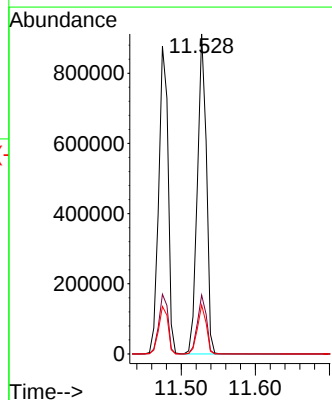
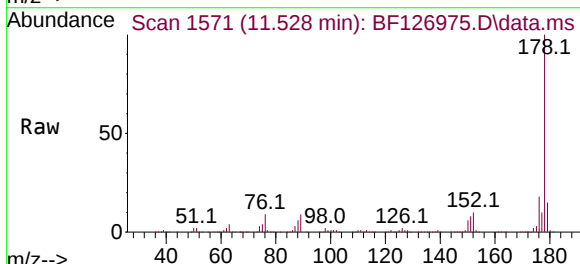
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

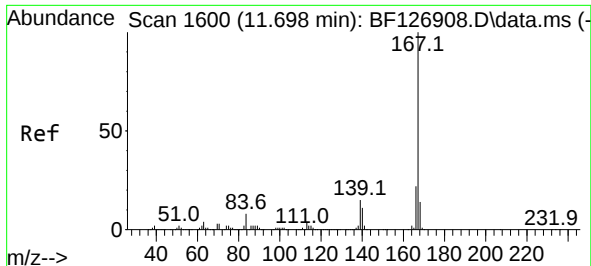
Tgt Ion:178 Resp: 766177
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.699 ng
RT: 11.528 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:178 Resp: 768200
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.5 18.7

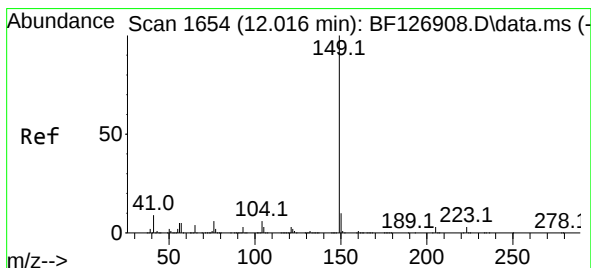
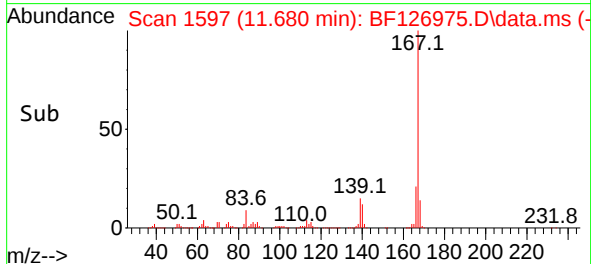
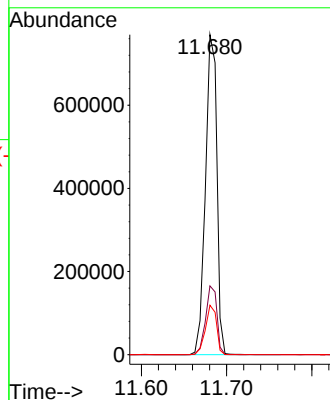
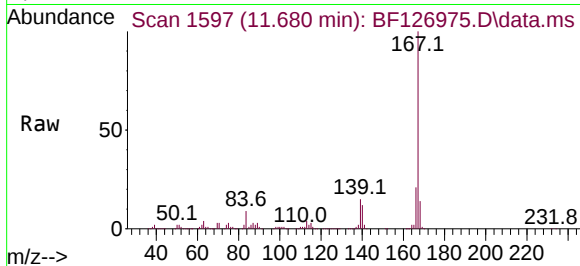




#73
 Carbazole
 Concen: 40.349 ng
 RT: 11.680 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

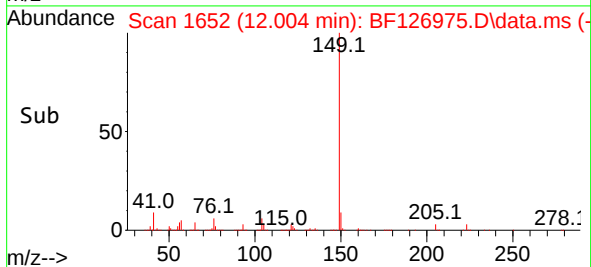
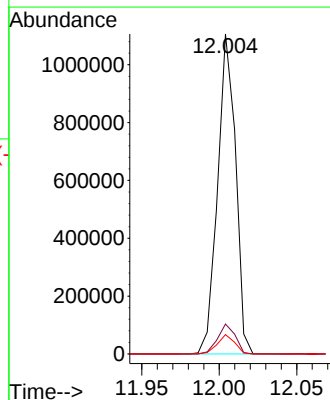
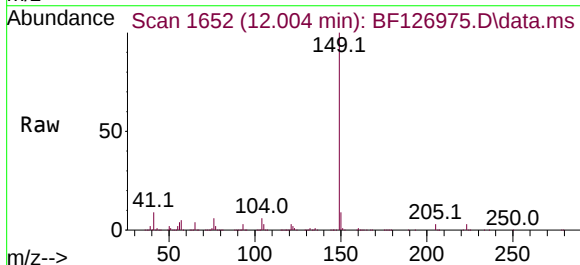
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

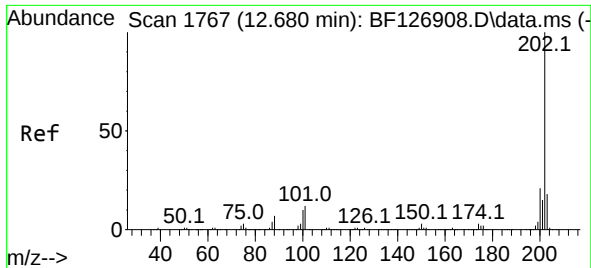
Tgt Ion:167 Resp: 716015
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 15.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.131 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF126975.D
 Acq: 21 Feb 2022 15:57

Tgt Ion:149 Resp: 892706
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.1 4.2 6.2

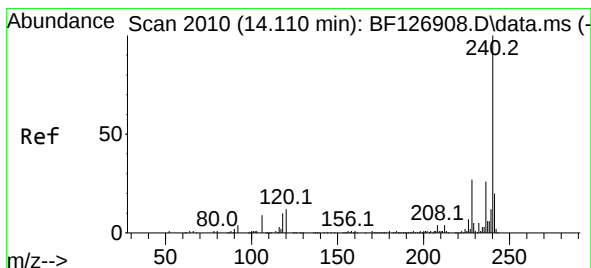
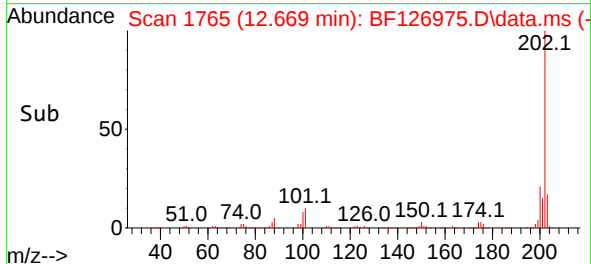
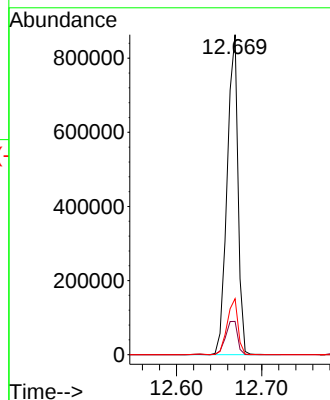
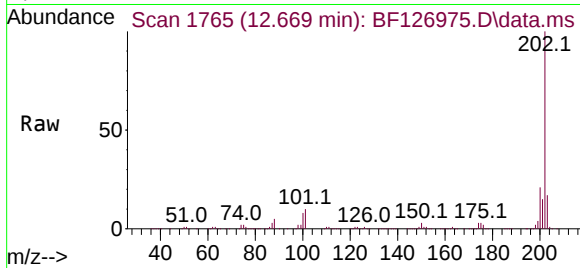




#75
Fluoranthene
Concen: 41.420 ng
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

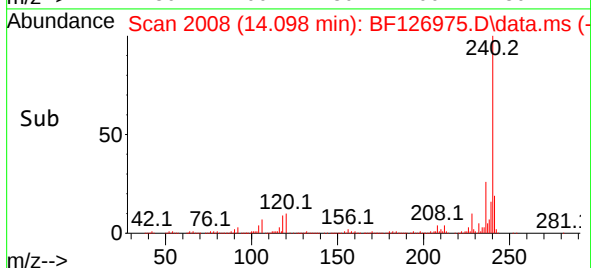
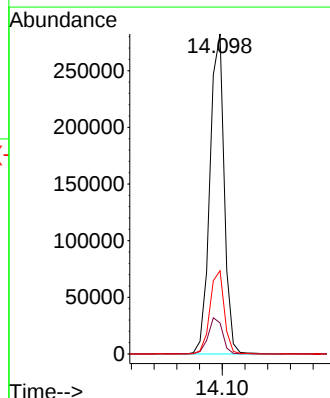
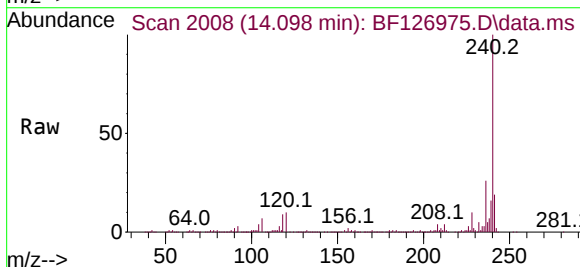
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

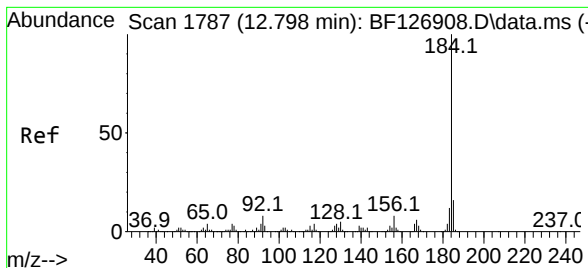
Tgt Ion:202 Resp: 764462
Ion Ratio Lower Upper
202 100
101 10.4 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:240 Resp: 247040
Ion Ratio Lower Upper
240 100
120 9.7 14.4 21.6#
236 26.0 20.5 30.7





#77

Benzidine

Concen: 42.363 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

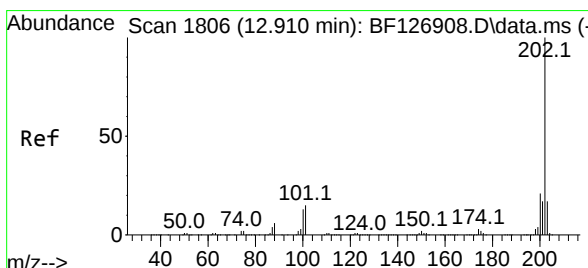
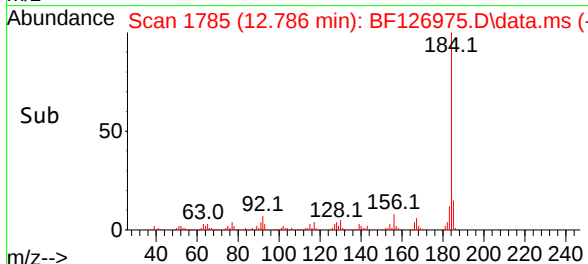
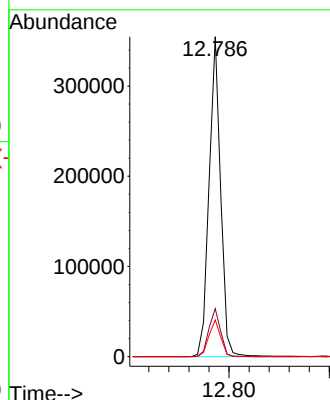
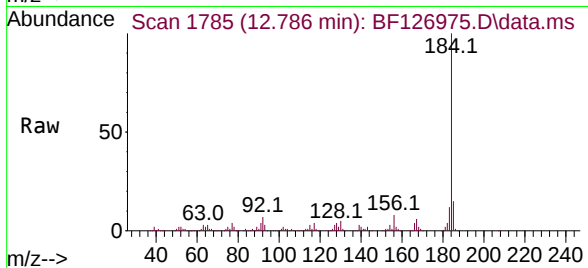
Tgt Ion:184 Resp: 284400

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

183 11.5 8.2 12.2



#78

Pyrene

Concen: 35.626 ng

RT: 12.898 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

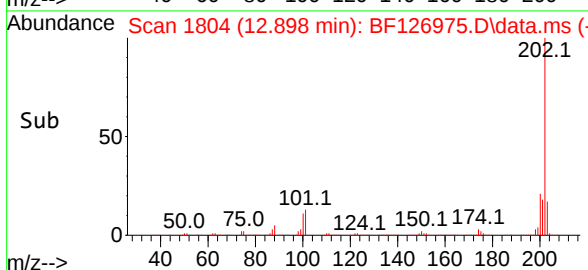
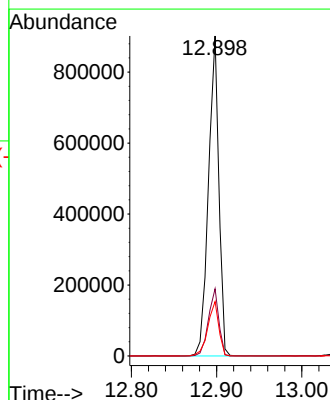
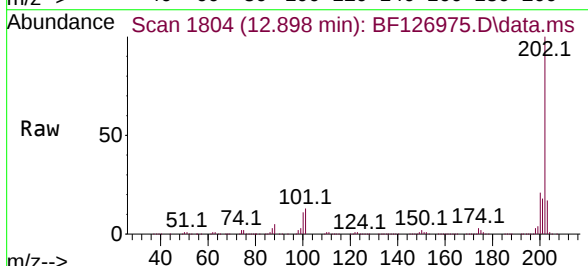
Tgt Ion:202 Resp: 764626

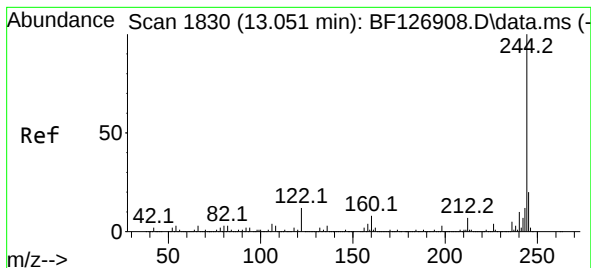
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.0 13.8 20.8





#79

Terphenyl-d14

Concen: 73.487 ng

RT: 13.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

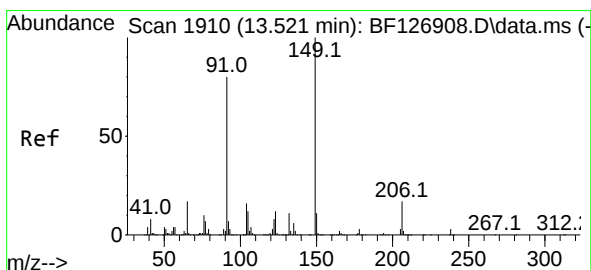
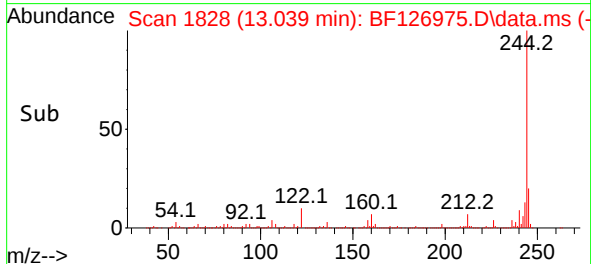
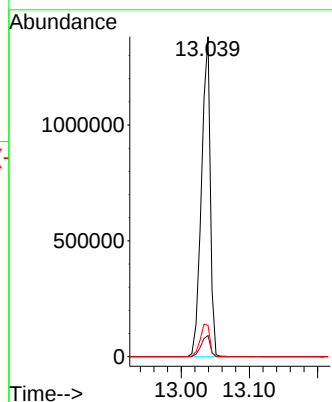
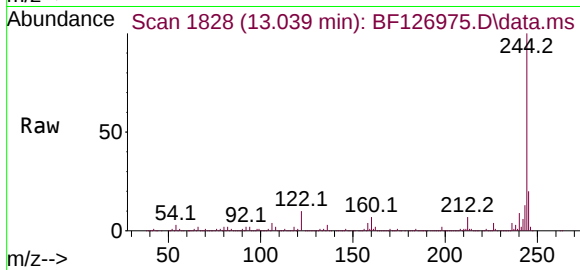
Tgt Ion:244 Resp: 1234947

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

122 9.8 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 37.342 ng

RT: 13.510 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

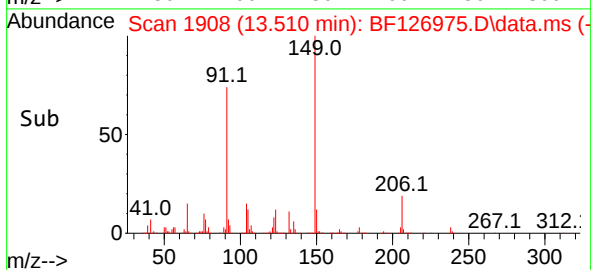
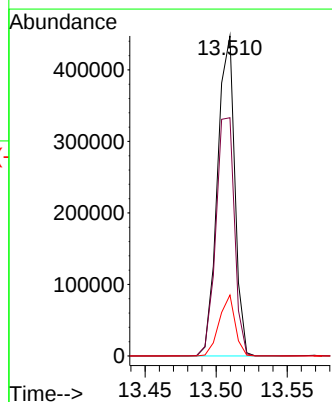
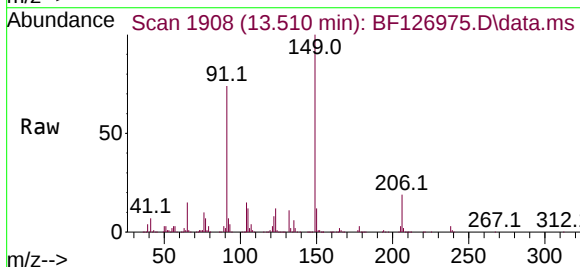
Tgt Ion:149 Resp: 379420

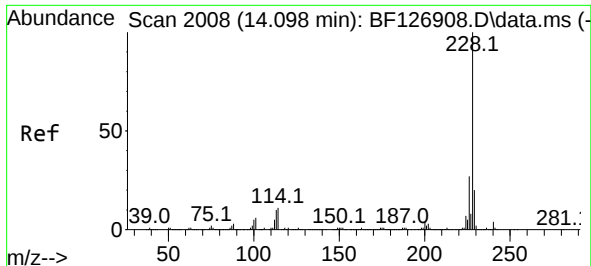
Ion Ratio Lower Upper

149 100

91 74.4 70.5 105.7

206 19.1 12.6 19.0#

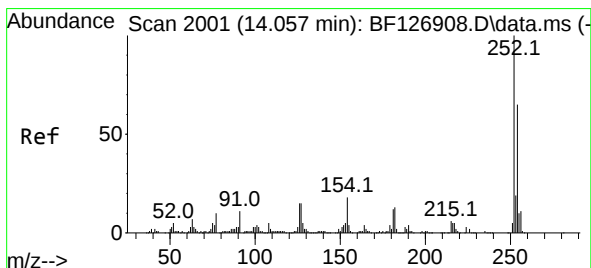
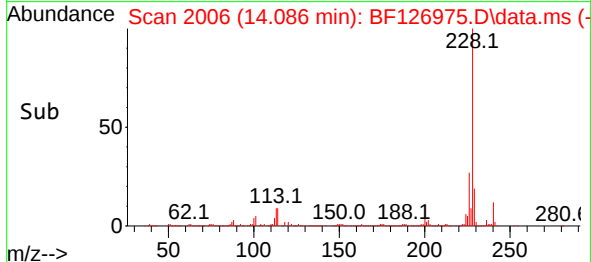
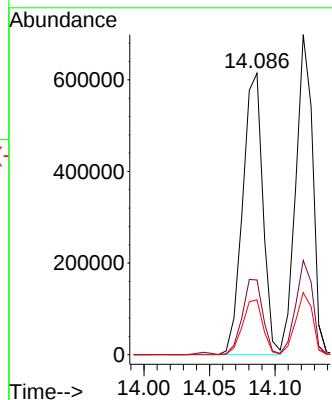
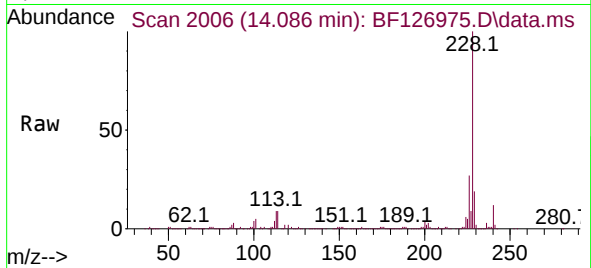




#81
Benzo(a)anthracene
Concen: 39.649 ng
RT: 14.086 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

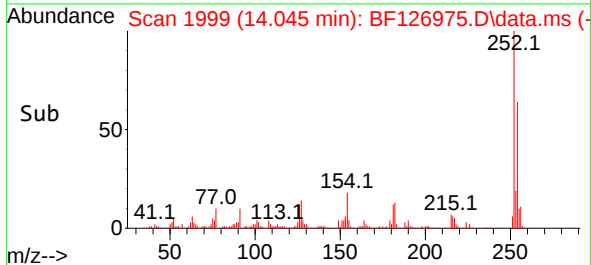
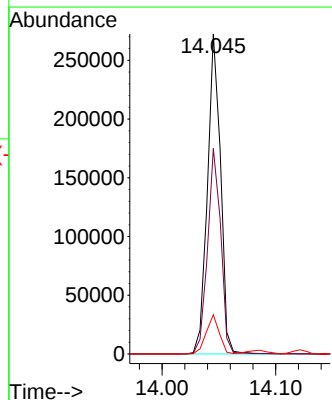
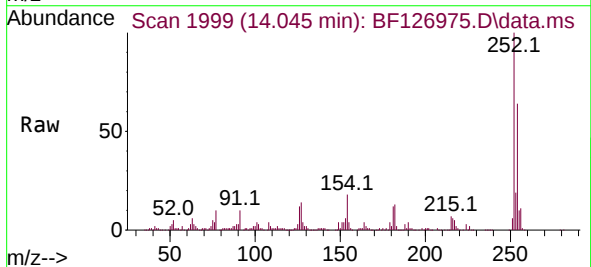
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

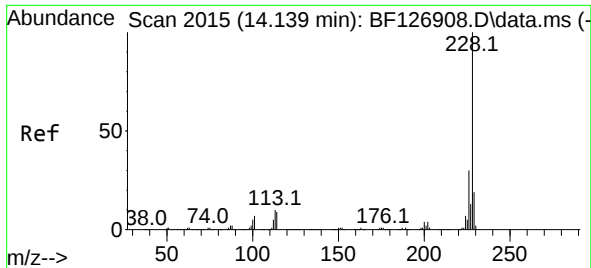
Tgt Ion:228 Resp: 660332
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.457 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:252 Resp: 217593
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 12.2 13.4 20.0#





#83

Chrysene

Concen: 39.843 ng

RT: 14.121 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

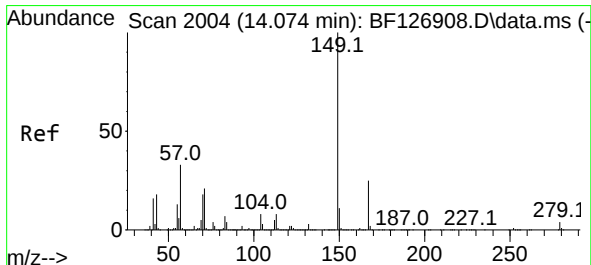
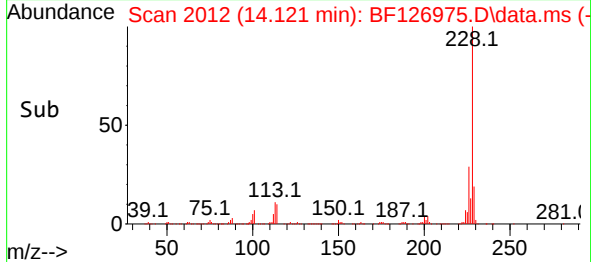
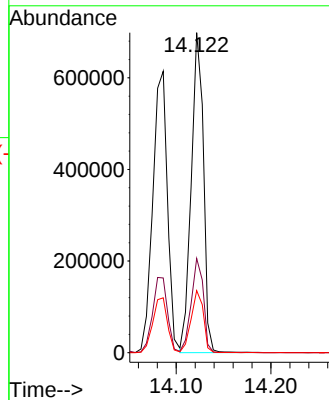
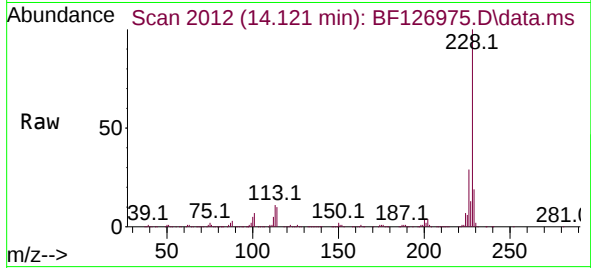
Tgt Ion:228 Resp: 623998

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.195 ng

RT: 14.063 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

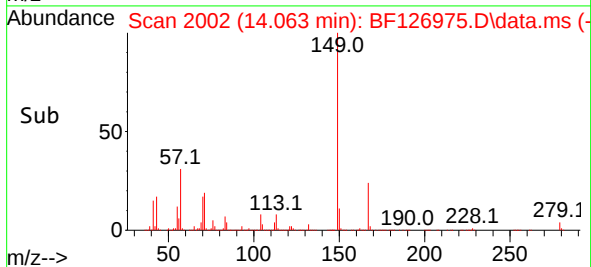
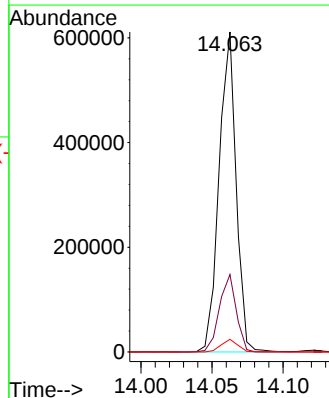
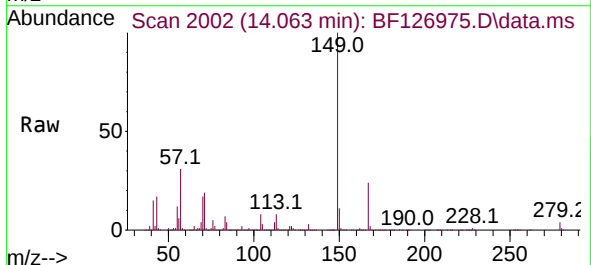
Tgt Ion:149 Resp: 509510

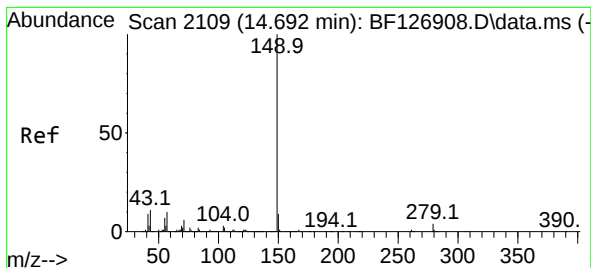
Ion Ratio Lower Upper

149 100

167 24.2 21.4 32.2

279 3.9 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 39.453 ng

RT: 14.680 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

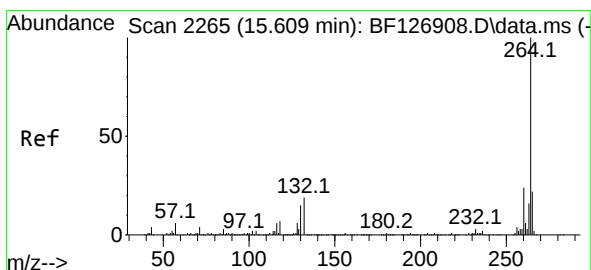
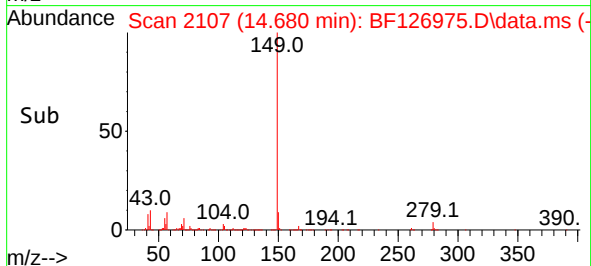
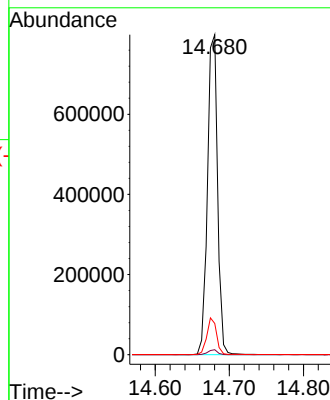
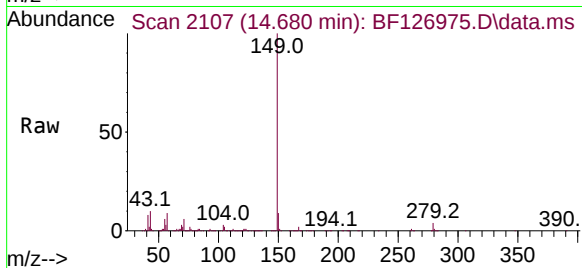
Tgt Ion:149 Resp: 757756

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF126975.D

Acq: 21 Feb 2022 15:57

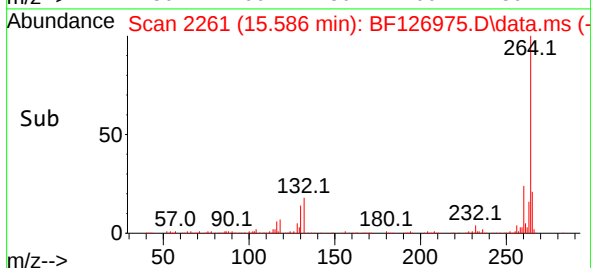
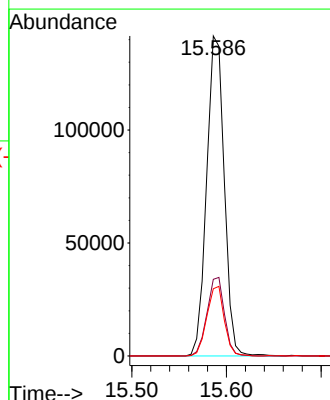
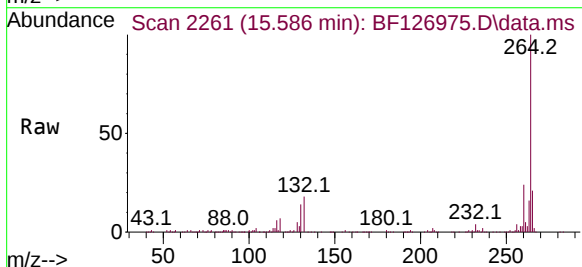
Tgt Ion:264 Resp: 182456

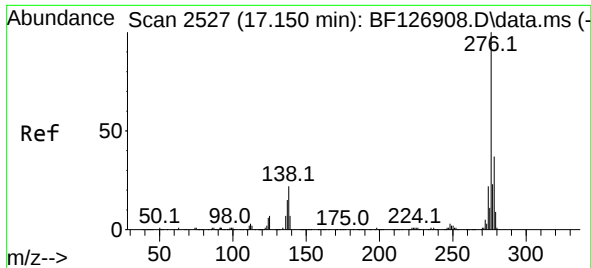
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.0 17.4 26.2

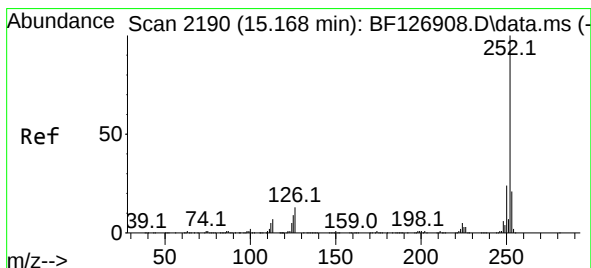
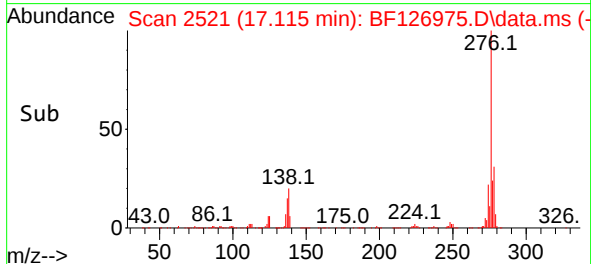
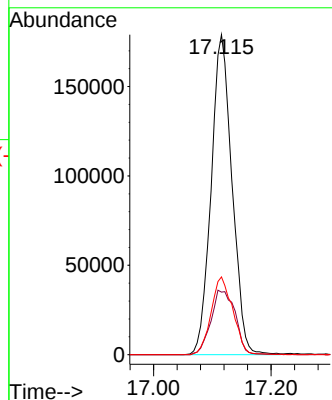
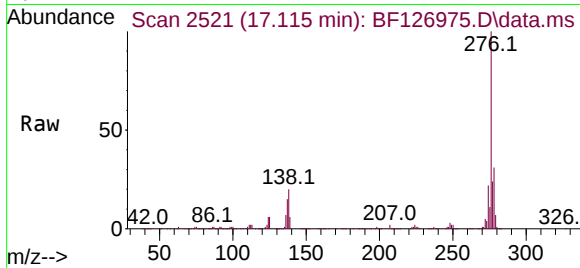




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.875 ng
RT: 17.115 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

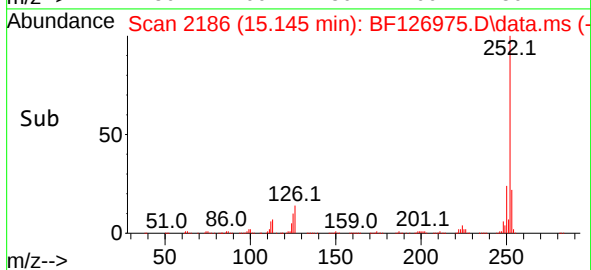
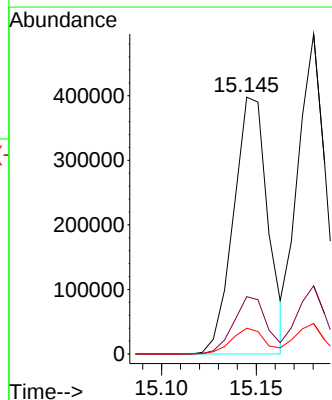
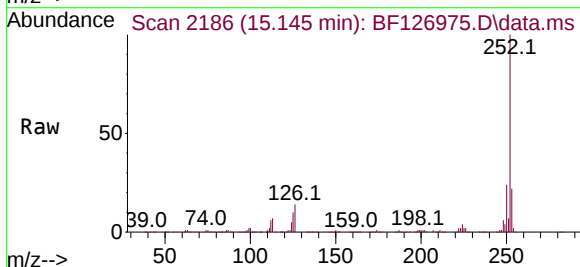
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

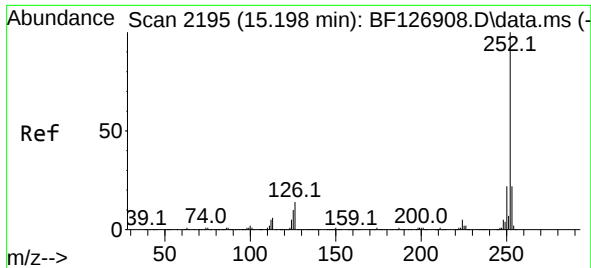
Tgt Ion:276 Resp: 441167
Ion Ratio Lower Upper
276 100
138 23.4 29.2 43.8#
277 25.3 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 41.017 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:252 Resp: 502638
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.0 12.4 18.6#

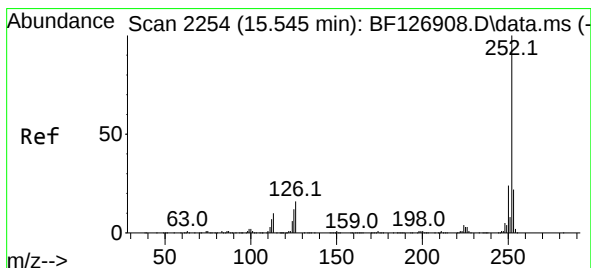
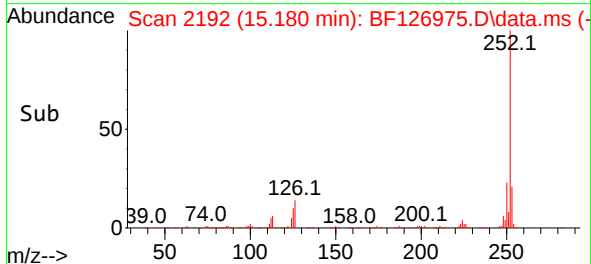
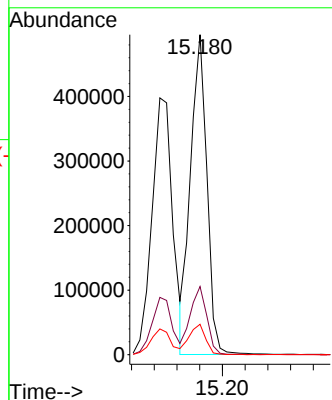
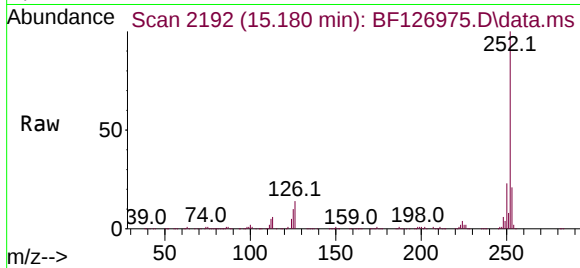




#89
Benzo(k)fluoranthene
Concen: 42.072 ng
RT: 15.180 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

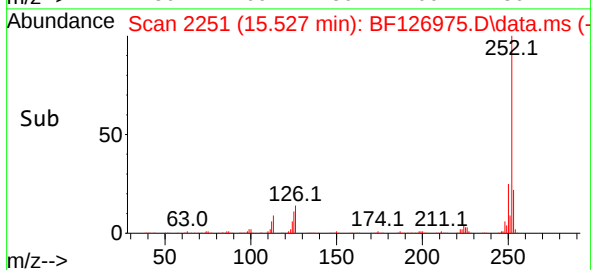
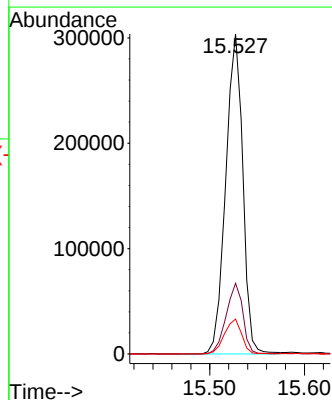
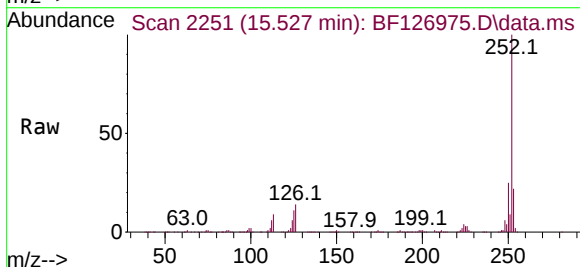
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

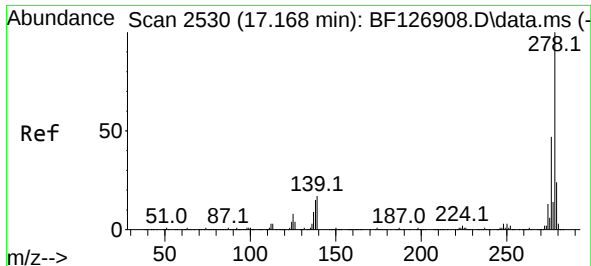
Tgt Ion:252 Resp: 497276
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.5 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 39.772 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:252 Resp: 380698
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.9 13.0 19.6#

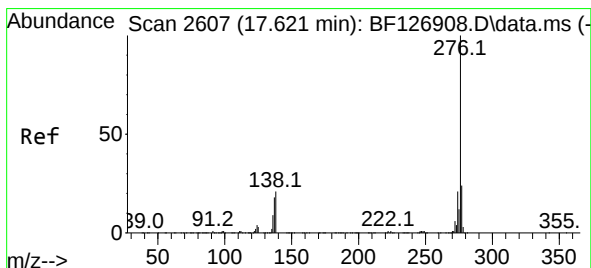
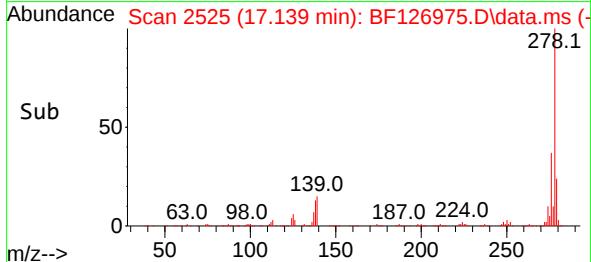
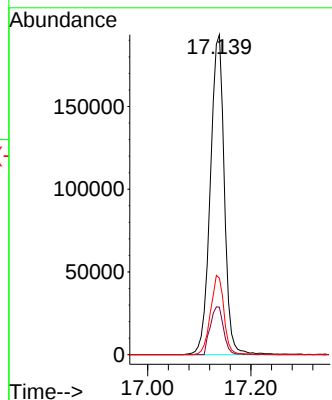
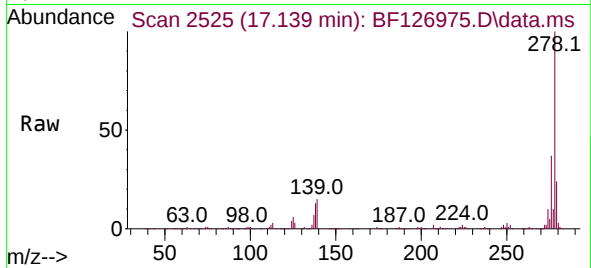




#91
Dibenzo(a,h)anthracene
Concen: 36.754 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 363674
Ion Ratio Lower Upper
278 100
139 14.9 18.0 27.0#
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 36.084 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF126975.D
Acq: 21 Feb 2022 15:57

Tgt Ion:276 Resp: 351990
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 18.4 25.9 38.9#

