

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126583.D
 Acq On : 11 Jan 2022 10:29
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 14:06:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	85476	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	351297	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	170643	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	283877	20.000	ng	0.00
76) Chrysene-d12	13.945	240	172704	20.000	ng	0.00
86) Perylene-d12	15.404	264	137835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	460274	77.329	ng	0.00
7) Phenol-d6	6.410	99	585774	75.983	ng	0.00
23) Nitrobenzene-d5	7.339	82	516186	75.447	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	130726	99.137	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	757954	78.163	ng	0.00
79) Terphenyl-d14	12.892	244	736848	82.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	108049	36.200	ng	98
3) Pyridine	3.175	79	276447	34.336	ng	94
4) n-Nitrosodimethylamine	3.128	42	111882	33.799	ng	96
6) Aniline	6.434	93	347553	36.255	ng	97
8) 2-Chlorophenol	6.557	128	241105	40.619	ng	94
9) Benzaldehyde	6.316	77	176692	37.023	ng	95
10) Phenol	6.422	94	316910	36.836	ng	87
11) bis(2-Chloroethyl)ether	6.510	93	244407	37.205	ng	94
12) 1,3-Dichlorobenzene	6.710	146	242944	40.957	ng	98
13) 1,4-Dichlorobenzene	6.786	146	249781	42.187	ng	99
14) 1,2-Dichlorobenzene	6.945	146	225073	39.014	ng	96
15) Benzyl Alcohol	6.916	79	208887	38.727	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	388684	37.674	ng	99
17) 2-Methylphenol	7.034	107	200282	38.358	ng	99
18) Hexachloroethane	7.281	117	94280	39.966	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	161382	36.685	ng	97
20) 3+4-Methylphenols	7.186	107	231660	37.266	ng	92
22) Acetophenone	7.186	105	312699	38.503	ng	94
24) Nitrobenzene	7.357	77	248897	36.354	ng	95
25) Isophorone	7.598	82	448579	36.626	ng	97
26) 2-Nitrophenol	7.669	139	125947	41.498	ng	99
27) 2,4-Dimethylphenol	7.710	122	192712	40.608	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	303300	37.908	ng	98
29) 2,4-Dichlorophenol	7.916	162	181763	41.946	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	190139	42.101	ng	97
31) Naphthalene	8.081	128	674600	40.685	ng	100
32) Benzoic acid	7.851	122	132119	39.794	ng	97
33) 4-Chloroaniline	8.128	127	278700	40.121	ng	96
34) Hexachlorobutadiene	8.198	225	100457	45.765	ng	97
35) Caprolactam	8.498	113	45833	41.577	ng	90
36) 4-Chloro-3-methylphenol	8.616	107	211613	40.015	ng	95
37) 2-Methylnaphthalene	8.769	142	413354	42.259	ng	100
38) 1-Methylnaphthalene	8.869	142	399800	42.276	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	158540	42.756	ng	97
41) Hexachlorocyclopentadiene	8.928	237	59678	39.530	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	114692	41.824	ng	96

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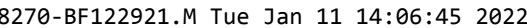
Instrument :
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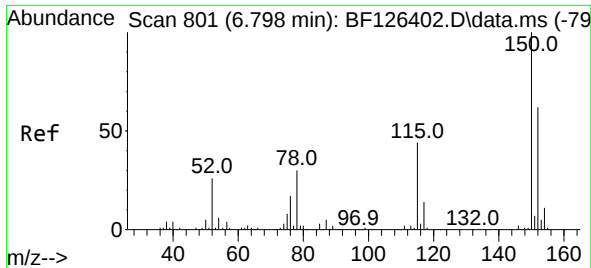
Quant Time: Jan 11 14:06:34 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	121251	41.078	ng	95
46) 1,1'-Biphenyl	9.233	154	507307	40.534	ng	100
47) 2-Chloronaphthalene	9.263	162	373192	39.368	ng	100
48) 2-Nitroaniline	9.357	65	134701	35.188	ng	90
49) Acenaphthylene	9.675	152	587470	40.860	ng	100
50) Dimethylphthalate	9.539	163	443746	41.655	ng	99
51) 2,6-Dinitrotoluene	9.598	165	95402	41.468	ng	97
52) Acenaphthene	9.845	154	365735	38.802	ng	100
53) 3-Nitroaniline	9.769	138	127069	40.284	ng	92
54) 2,4-Dinitrophenol	9.880	184	47767	42.385	ng #	76
55) Dibenzofuran	10.022	168	525255	41.221	ng	99
56) 4-Nitrophenol	9.933	139	88106	39.274	ng	95
57) 2,4-Dinitrotoluene	10.004	165	124485	41.940	ng	97
58) Fluorene	10.363	166	380670	42.252	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	95184	44.928	ng	92
60) Diethylphthalate	10.239	149	423548	41.254	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	172952	43.989	ng	94
62) 4-Nitroaniline	10.386	138	122964	41.391	ng	95
63) Azobenzene	10.516	77	487068	36.831	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	72158	46.939	ng	94
66) n-Nitrosodiphenylamine	10.474	169	352300	40.001	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	110253	43.756	ng	97
68) Hexachlorobenzene	10.910	284	129301	44.117	ng	99
69) Atrazine	11.004	200	68857	45.403	ng	98
70) Pentachlorophenol	11.110	266	65544	46.012	ng	97
71) Phenanthrene	11.327	178	593799	40.914	ng	99
72) Anthracene	11.374	178	594822	40.960	ng	100
73) Carbazole	11.533	167	575170	40.447	ng	99
74) Di-n-butylphthalate	11.868	149	660510	40.798	ng	99
75) Fluoranthene	12.515	202	570936	43.102	ng	97
77) Benzidine	12.633	184	106997	36.076	ng	99
78) Pyrene	12.745	202	582778	39.930	ng	99
80) Butylbenzylphthalate	13.363	149	262130	40.531	ng	94
81) Benzo(a)anthracene	13.939	228	396248	39.896	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	183812	39.669	ng	96
83) Chrysene	13.974	228	400659	39.327	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	293091	43.729	ng #	98
85) Di-n-octyl phthalate	14.562	149	478425	41.159	ng	98
87) Indeno(1,2,3-cd)pyrene	16.833	276	364122	39.473	ng	94
88) Benzo(b)fluoranthene	14.992	252	355270	43.267	ng #	94
89) Benzo(k)fluoranthene	15.021	252	326206	41.011	ng #	96
90) Benzo(a)pyrene	15.345	252	279937	40.660	ng #	96
91) Dibenzo(a,h)anthracene	16.845	278	299607	40.251	ng	96
92) Benzo(g,h,i)perylene	17.256	276	317752	40.089	ng	94

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

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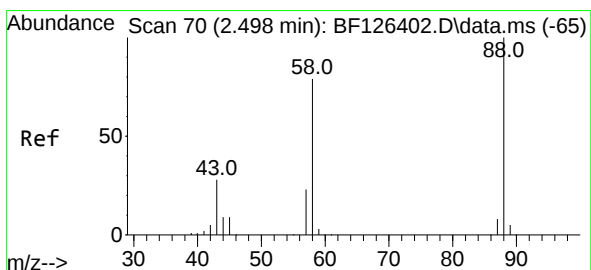
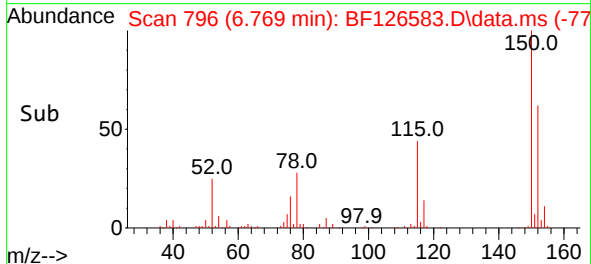
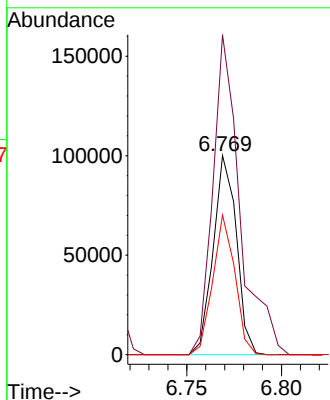
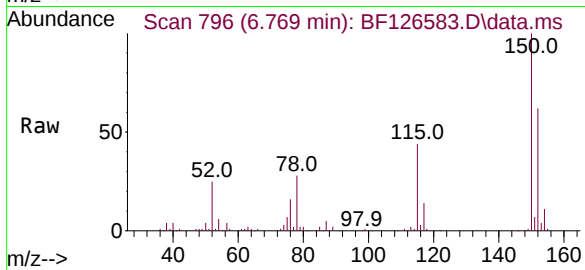




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

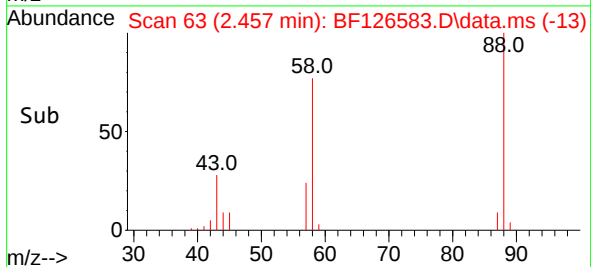
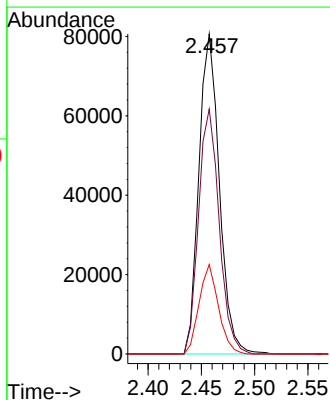
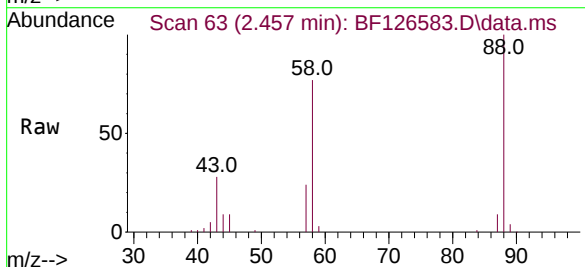
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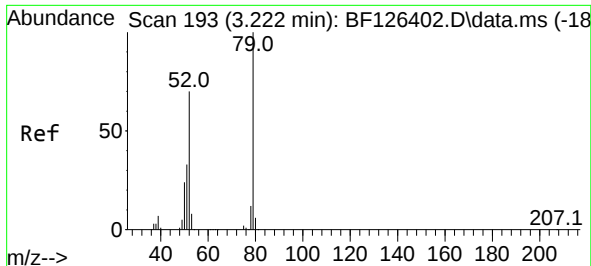
Tgt Ion:152 Resp: 85476
 Ion Ratio Lower Upper
 152 100
 150 160.6 128.1 192.1
 115 70.1 56.7 85.1



#2
 1,4-Dioxane
 Concen: 36.200 ng
 RT: 2.457 min Scan# 63
 Delta R.T. -0.006 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

Tgt Ion: 88 Resp: 108049
 Ion Ratio Lower Upper
 88 100
 58 77.0 62.8 94.2
 43 26.4 22.3 33.5

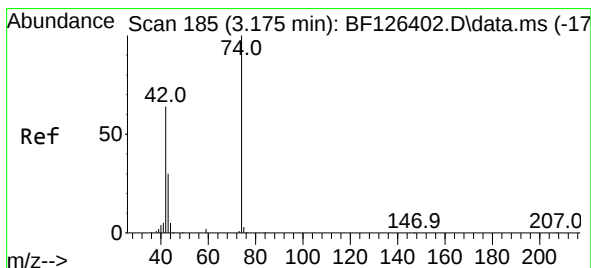
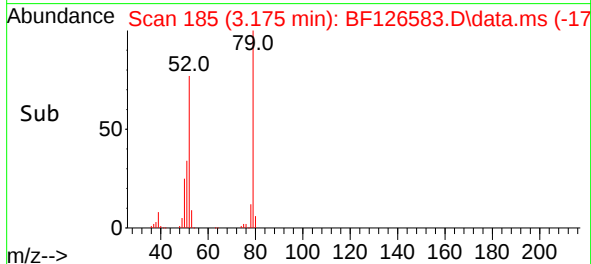
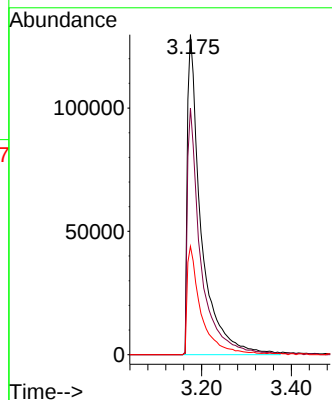
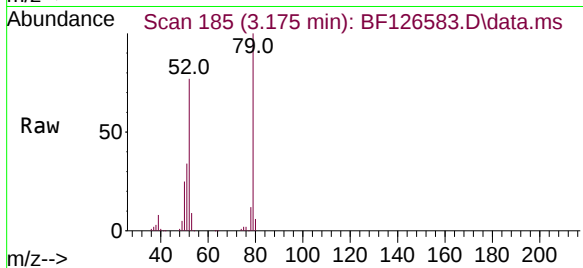




#3
Pyridine
Concen: 34.336 ng
RT: 3.175 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

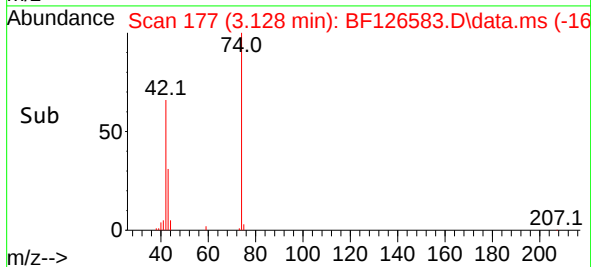
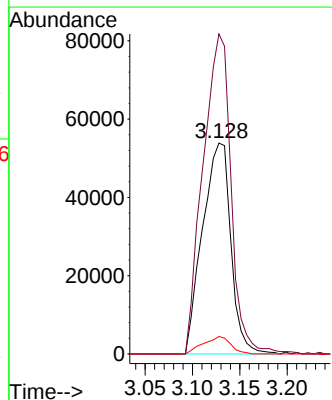
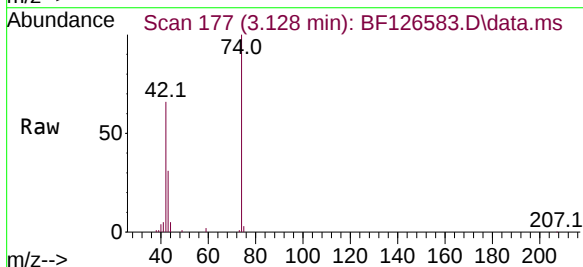
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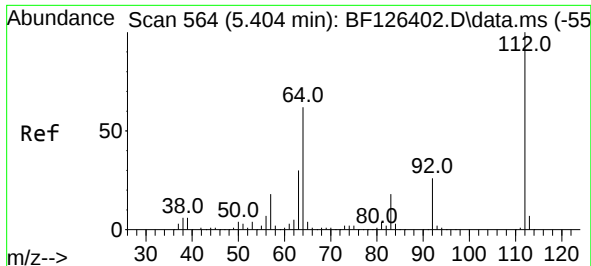
Tgt Ion: 79 Resp: 276447
Ion Ratio Lower Upper
79 100
52 77.1 56.2 84.4
51 33.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 33.799 ng
RT: 3.128 min Scan# 177
Delta R.T. -0.012 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion: 42 Resp: 111882
Ion Ratio Lower Upper
42 100
74 151.7 125.6 188.4
44 8.3 5.7 8.5

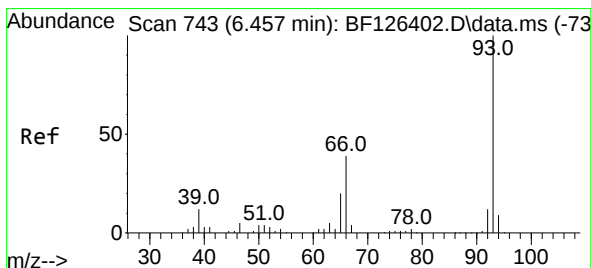
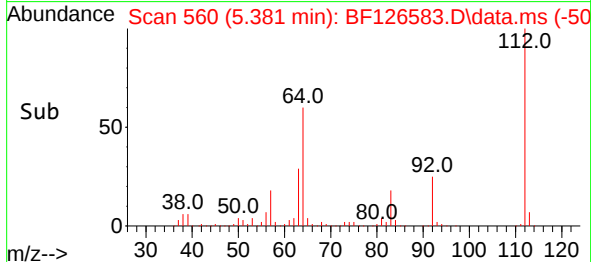
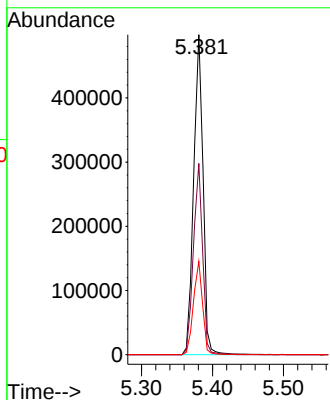
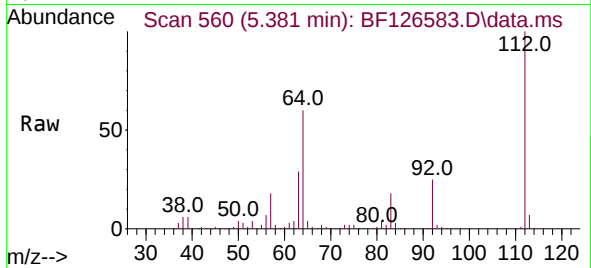




#5
2-Fluorophenol
Concen: 77.329 ng
RT: 5.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

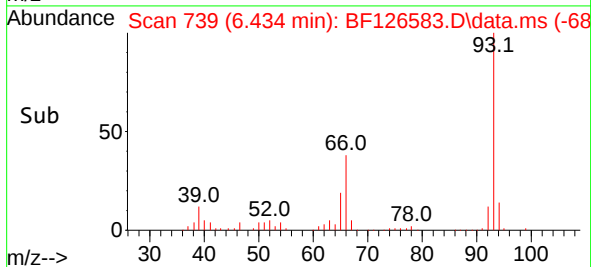
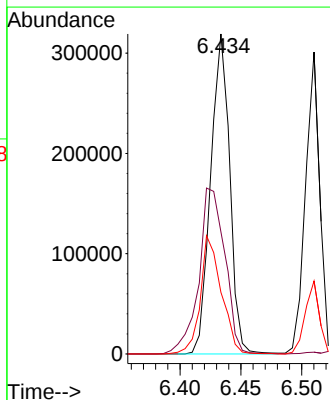
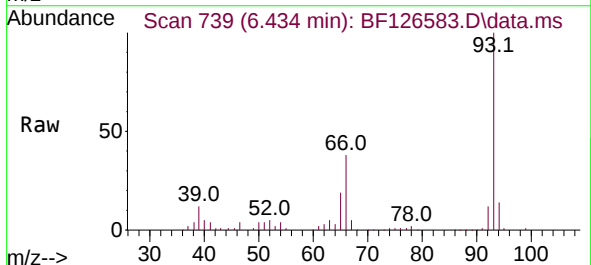
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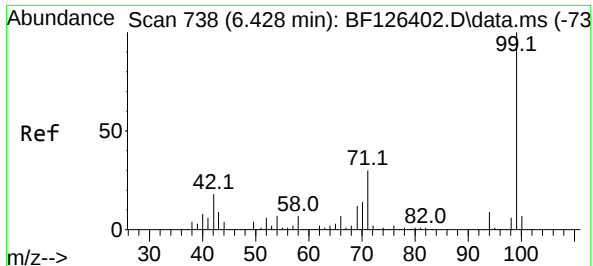
Tgt Ion:112 Resp: 460274
Ion Ratio Lower Upper
112 100
64 59.8 49.5 74.3
63 29.2 23.9 35.9



#6
Aniline
Concen: 36.255 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion: 93 Resp: 347553
Ion Ratio Lower Upper
93 100
66 38.2 32.2 48.4
65 19.2 16.3 24.5

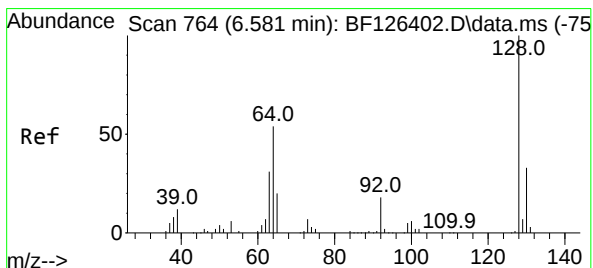
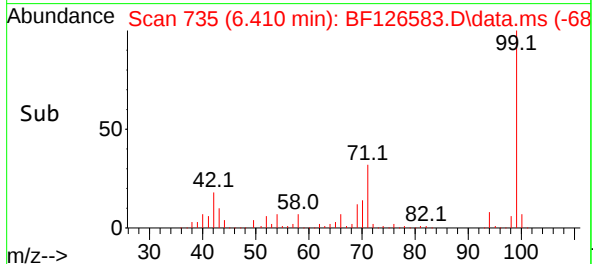
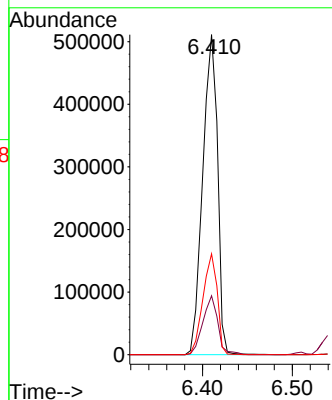
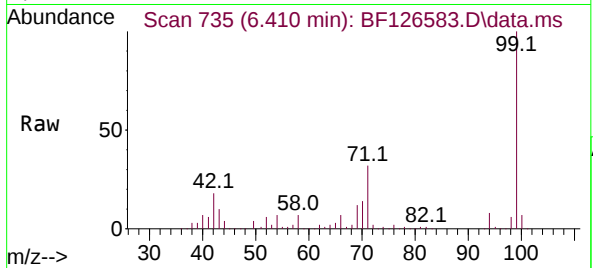




#7
Phenol-d6
Concen: 75.983 ng
RT: 6.410 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

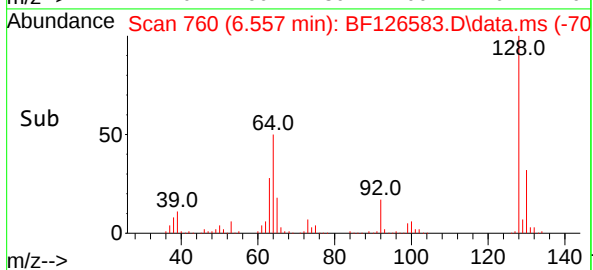
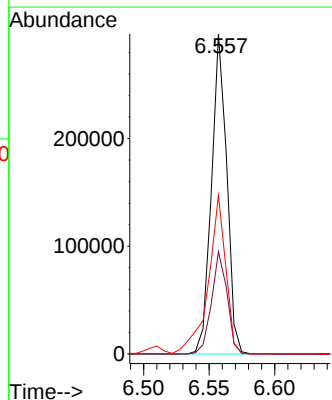
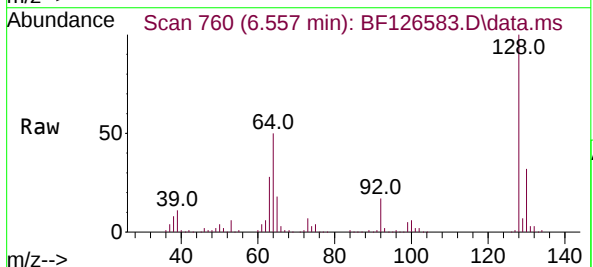
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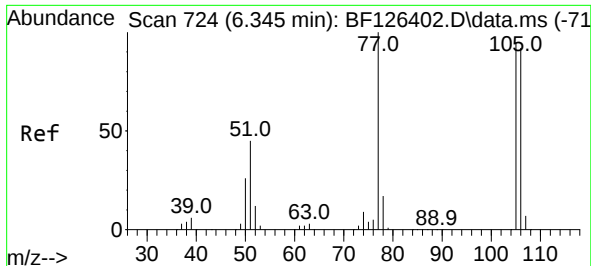
Tgt Ion: 99 Resp: 585774
Ion Ratio Lower Upper
99 100
42 18.4 14.2 21.4
71 31.5 24.3 36.5



#8
2-Chlorophenol
Concen: 40.619 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion: 128 Resp: 241105
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 49.6 35.6 75.6

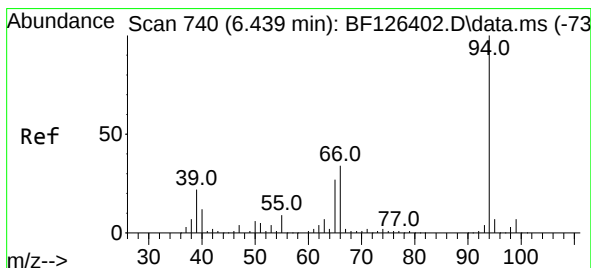
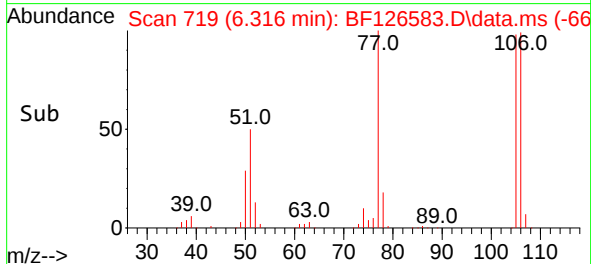
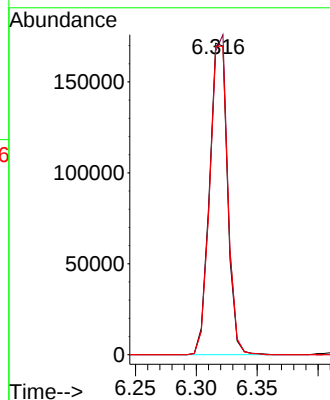
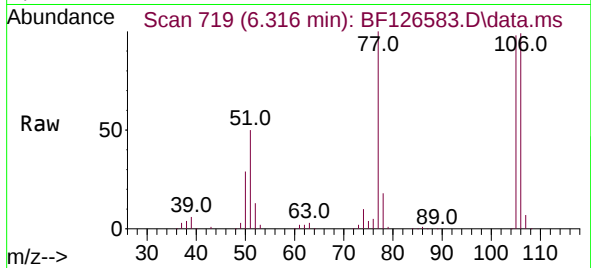




#9
Benzaldehyde
Concen: 37.023 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

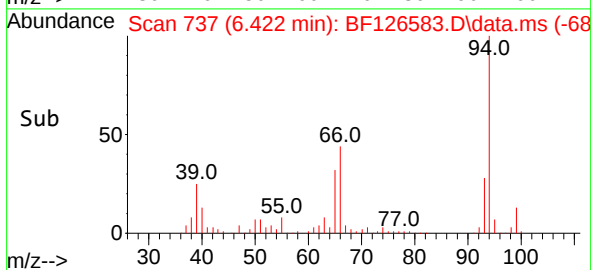
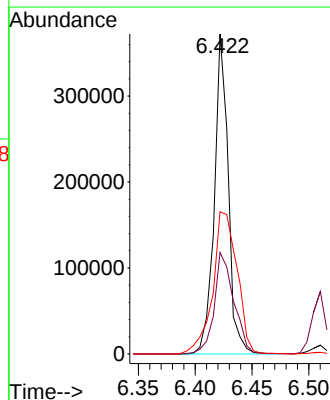
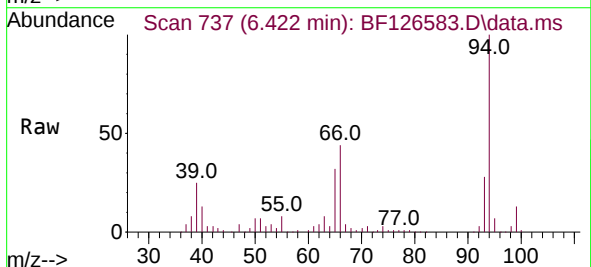
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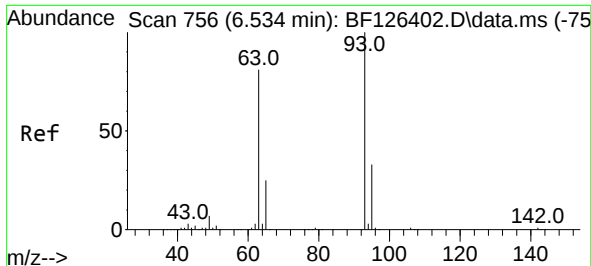
Tgt Ion: 77 Resp: 176692
Ion Ratio Lower Upper
77 100
105 97.5 74.9 114.9
106 99.1 72.4 112.4



#10
Phenol
Concen: 36.836 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion: 94 Resp: 316910
Ion Ratio Lower Upper
94 100
65 31.7 7.2 47.2
66 44.4 14.5 54.5

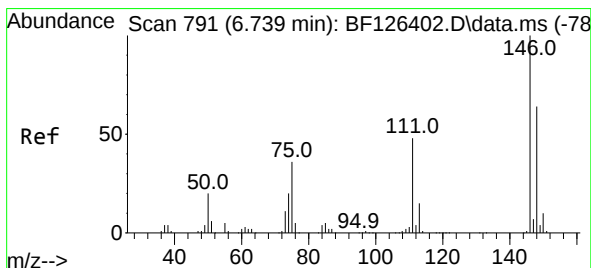
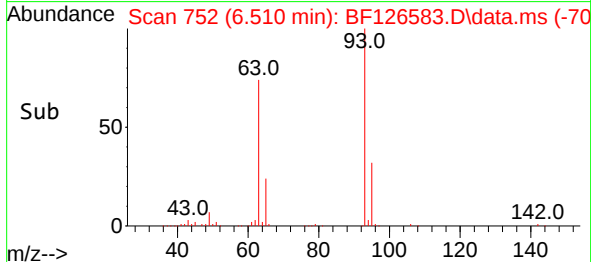
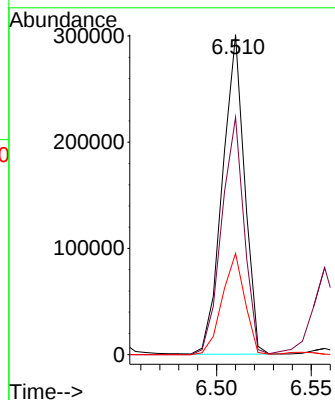
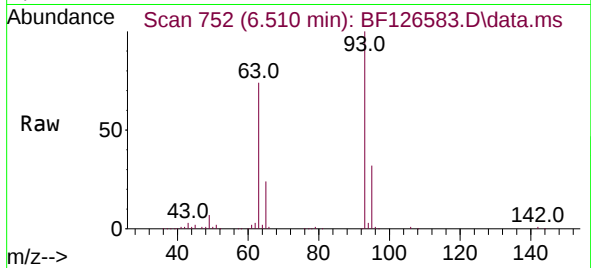




#11
bis(2-Chloroethyl)ether
Concen: 37.205 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

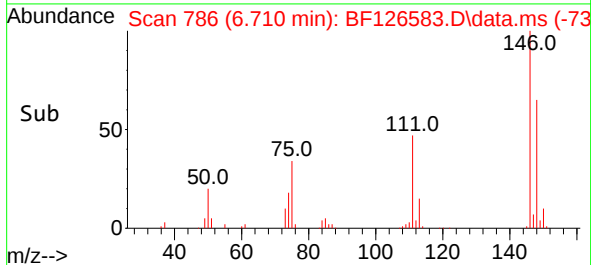
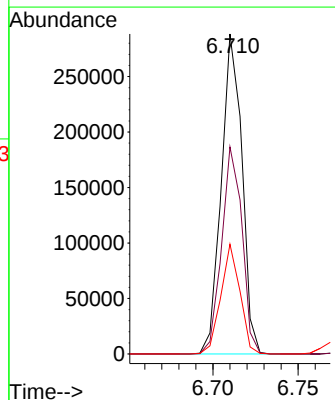
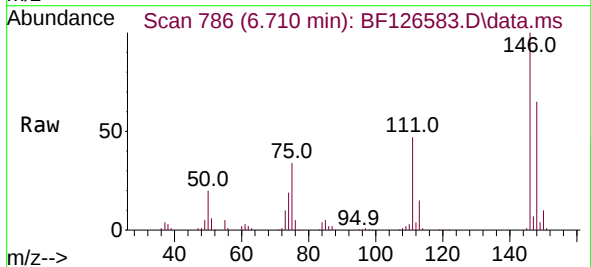
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

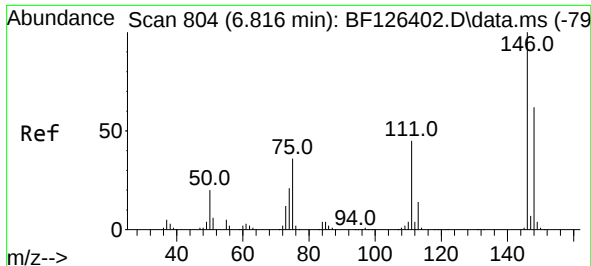
Tgt Ion: 93 Resp: 244407
Ion Ratio Lower Upper
93 100
63 74.2 60.5 100.5
95 31.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.957 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:146 Resp: 242944
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 34.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.187 ng

RT: 6.786 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

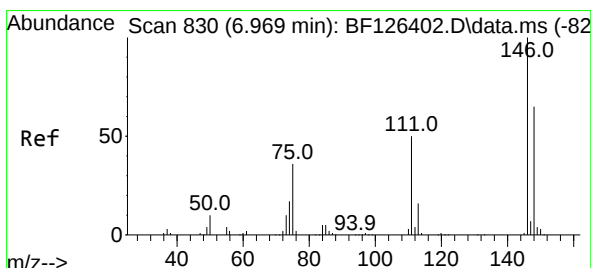
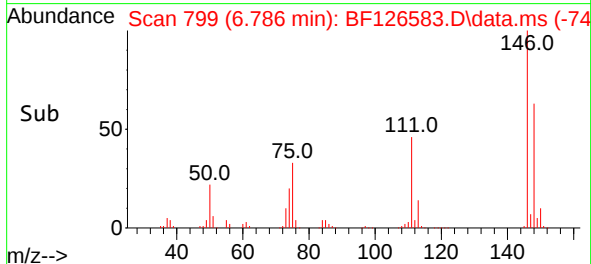
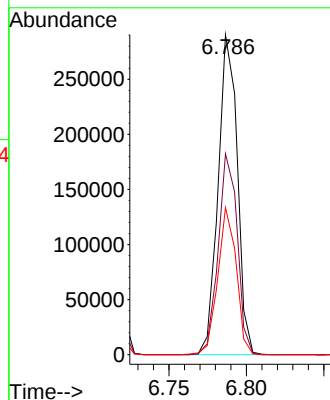
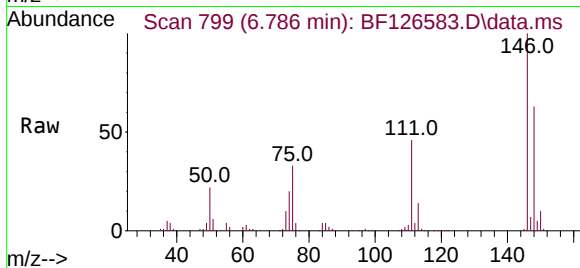
Tgt Ion:146 Resp: 249781

Ion Ratio Lower Upper

146 100

148 62.8 49.8 74.6

111 46.0 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 39.014 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

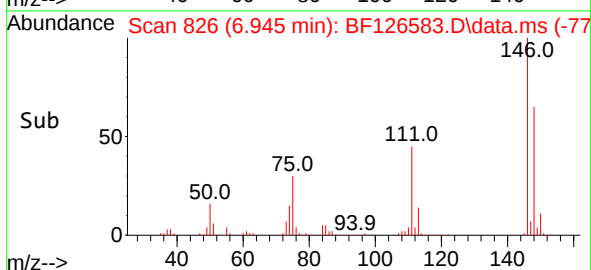
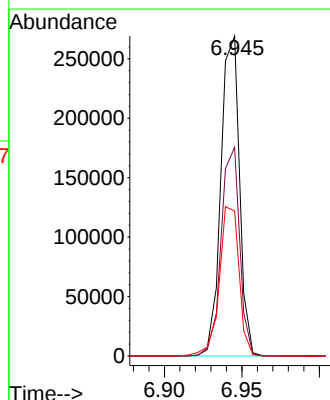
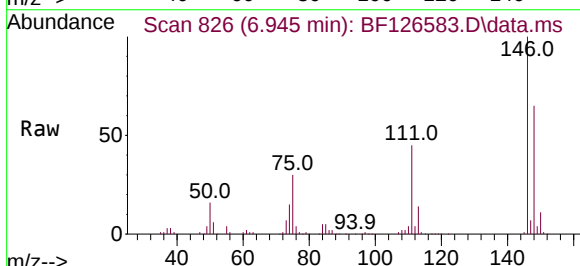
Tgt Ion:146 Resp: 225073

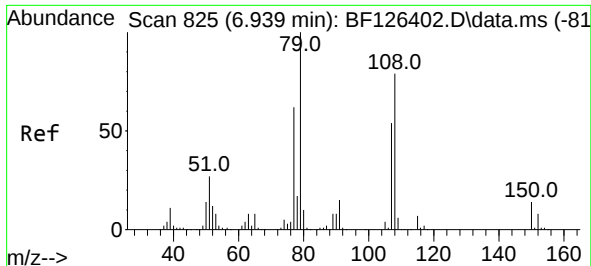
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

111 45.3 40.2 60.2

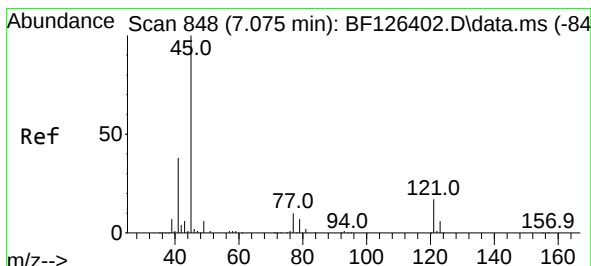
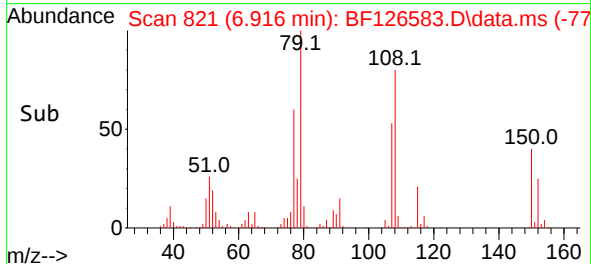
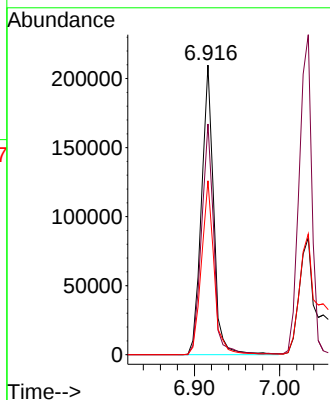
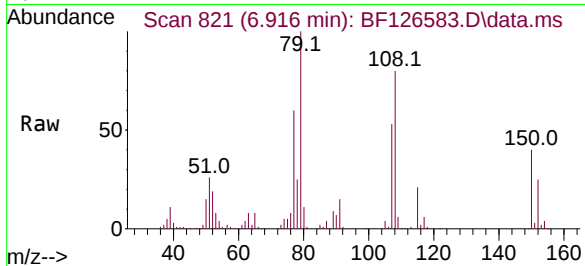




#15
Benzyl Alcohol
Concen: 38.727 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

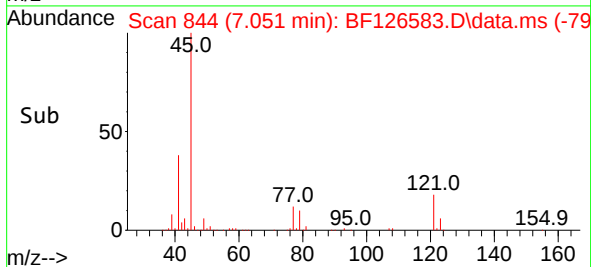
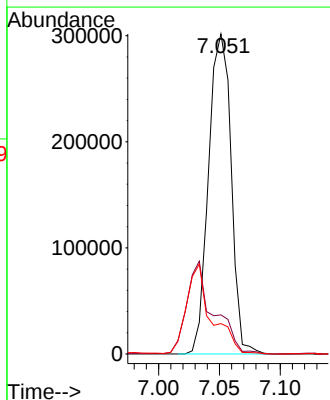
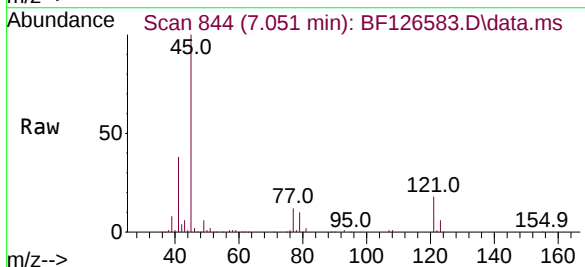
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

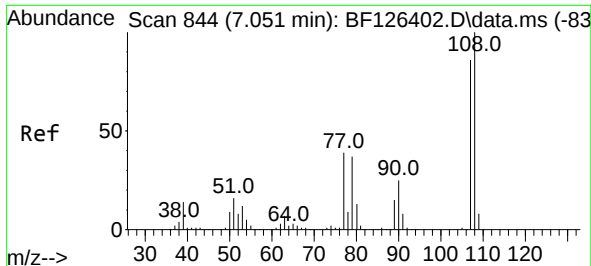
Tgt Ion: 79 Resp: 208887
Ion Ratio Lower Upper
79 100
108 79.7 63.2 94.8
77 60.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.674 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion: 45 Resp: 388684
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.4
79 9.5 0.0 29.8

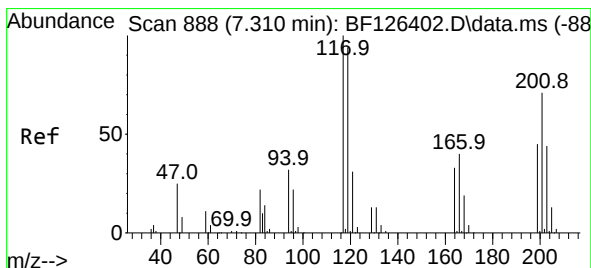
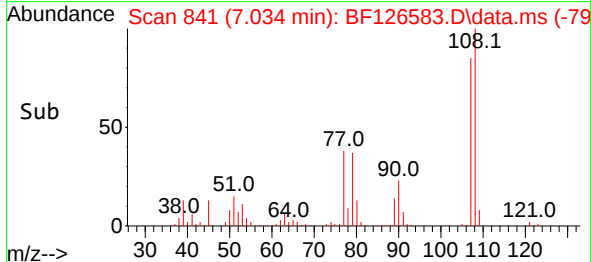
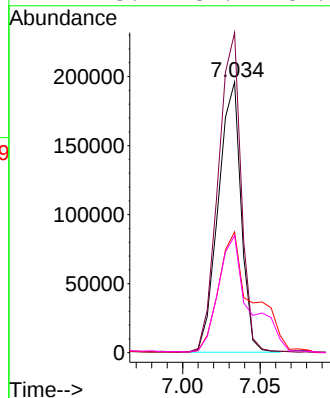
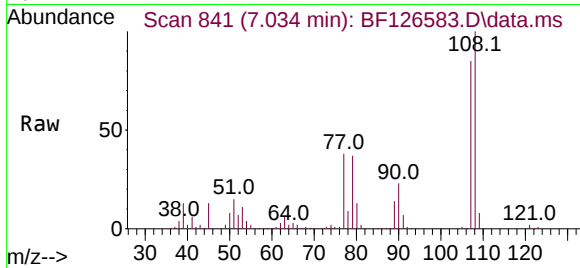




#17
2-Methylphenol
Concen: 38.358 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

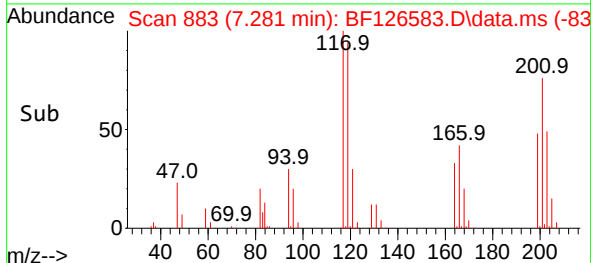
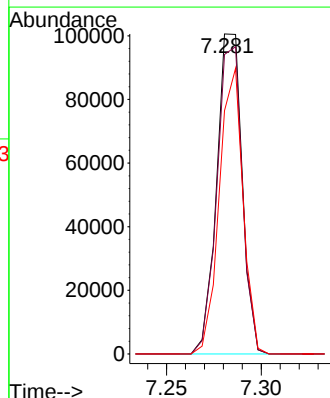
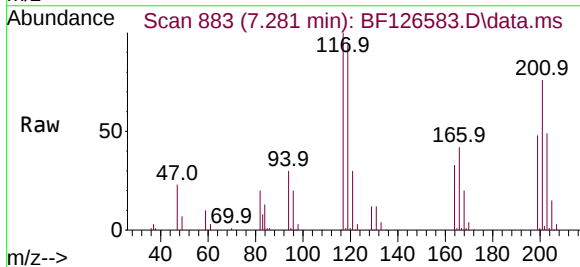
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

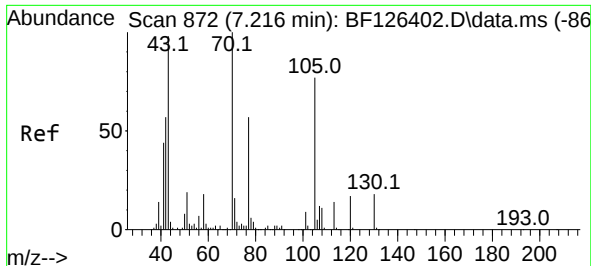
Tgt Ion:107 Resp: 200282
Ion Ratio Lower Upper
107 100
108 118.2 93.4 140.0
77 44.6 36.1 54.1
79 43.2 34.9 52.3



#18
Hexachloroethane
Concen: 39.966 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:117 Resp: 94280
Ion Ratio Lower Upper
117 100
119 93.6 75.4 113.0
201 76.0 56.8 85.2

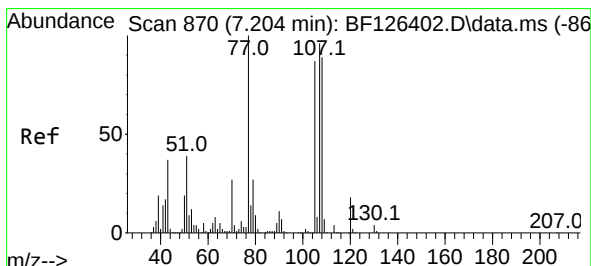
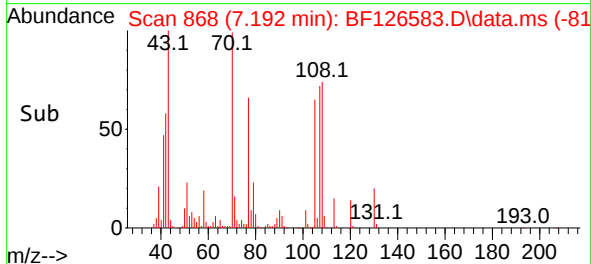
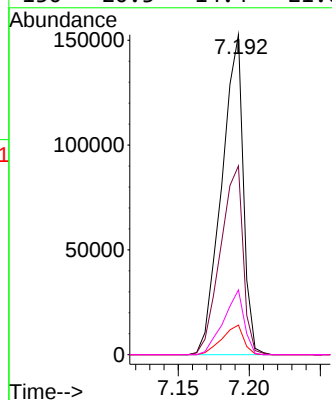
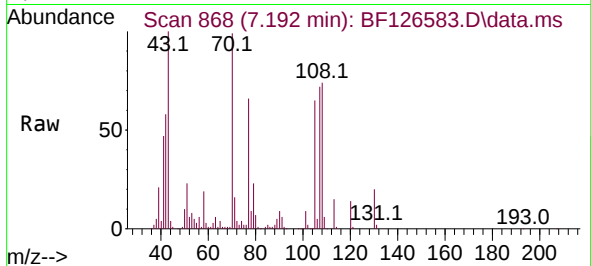




#19
n-Nitroso-di-n-propylamine
Concen: 36.685 ng
RT: 7.192 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

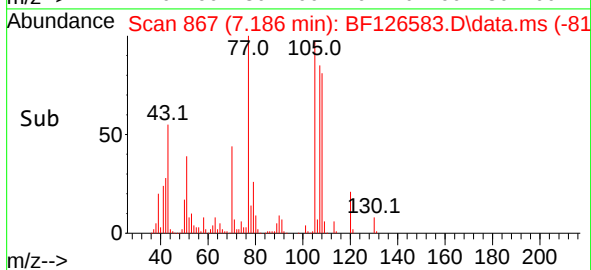
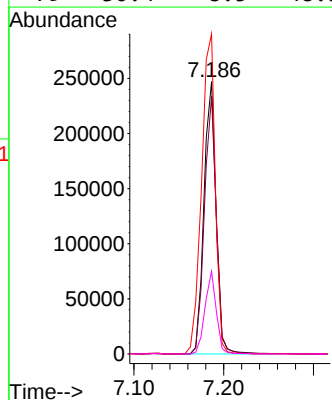
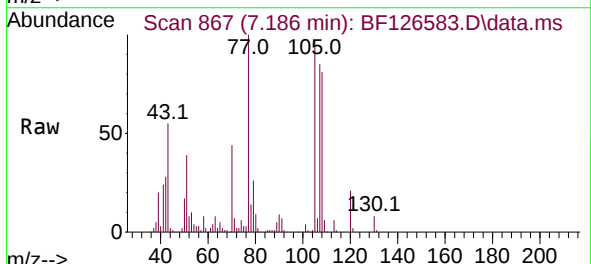
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

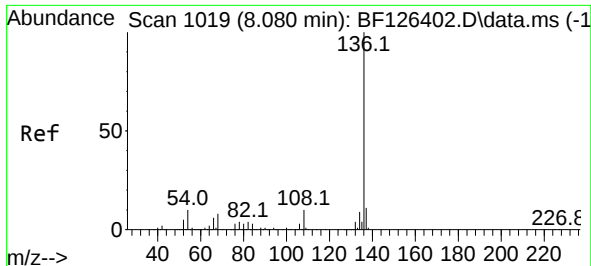
Tgt Ion: 70 Resp: 161382
Ion Ratio Lower Upper
70 100
42 59.0 45.8 68.8
101 9.2 6.9 10.3
130 20.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 37.266 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion: 107 Resp: 231660
Ion Ratio Lower Upper
107 100
108 94.7 72.4 112.4
77 117.5 83.8 123.8
79 30.4 8.5 48.5

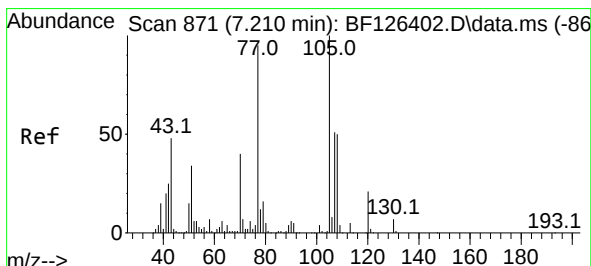
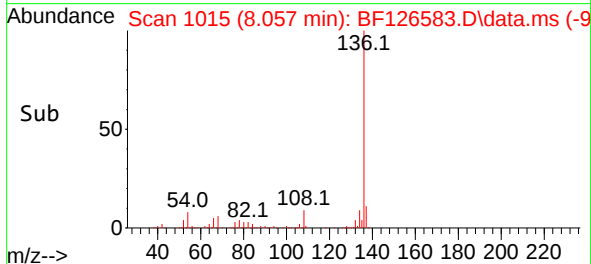
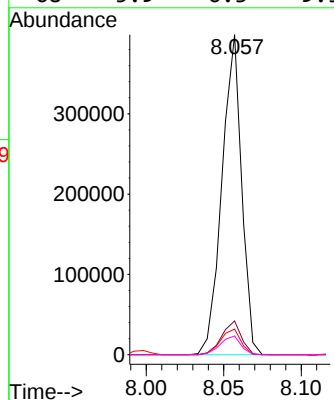
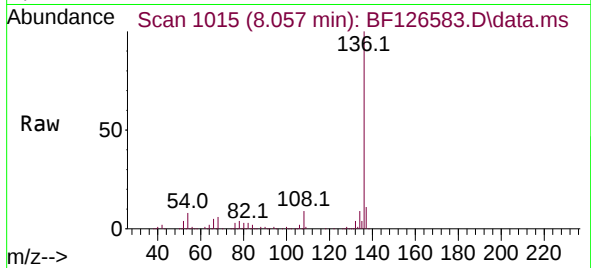




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

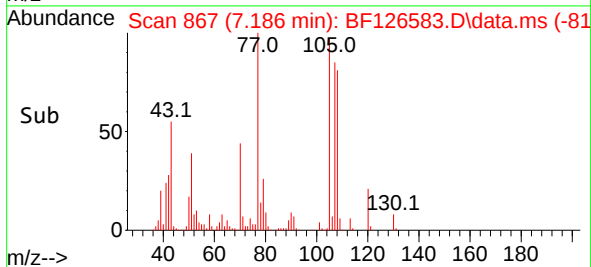
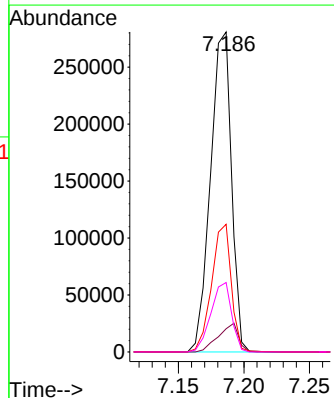
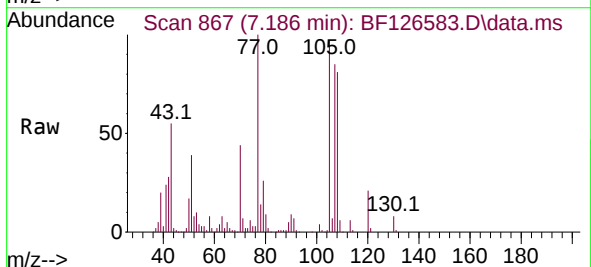
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

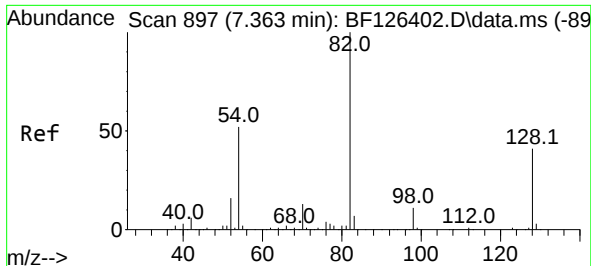
Tgt Ion:136 Resp: 351297
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.0 7.8 11.6
68 5.9 6.3 9.5#



#22
Acetophenone
Concen: 38.503 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:105 Resp: 312699
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.0
51 39.9 27.4 41.0
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 75.447 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

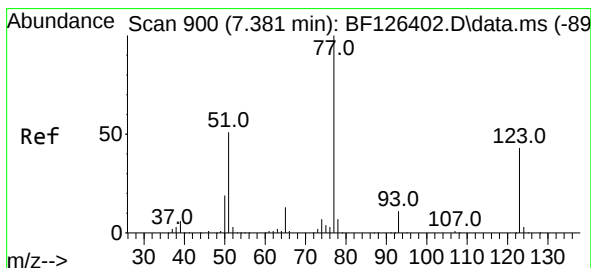
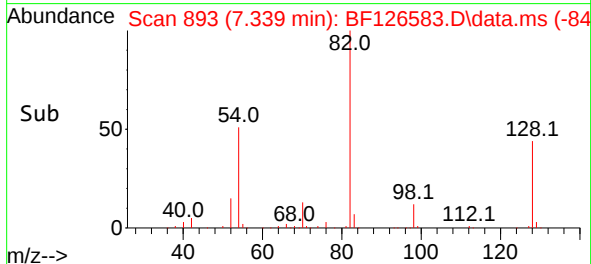
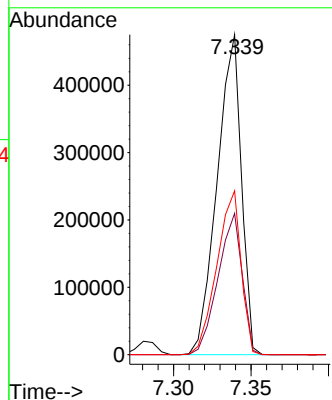
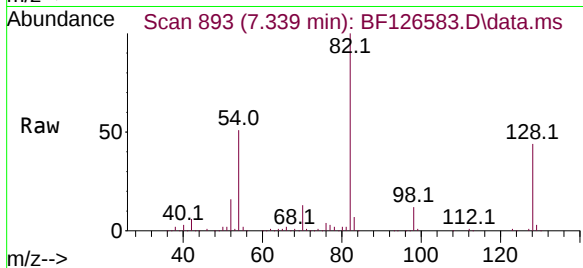
Tgt Ion: 82 Resp: 516186

Ion Ratio Lower Upper

82 100

128 44.2 32.7 49.1

54 51.2 41.7 62.5



#24

Nitrobenzene

Concen: 36.354 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

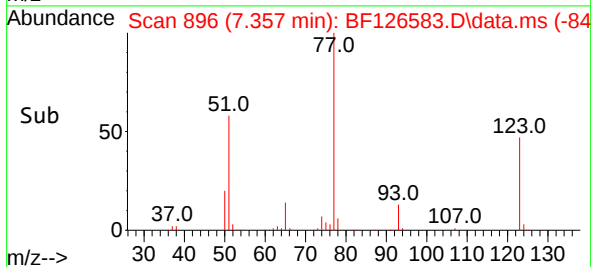
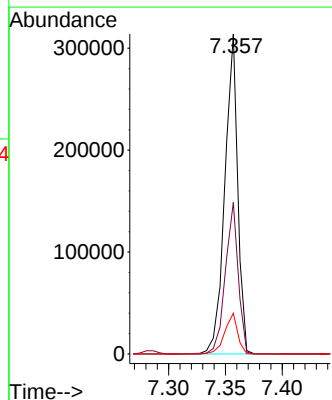
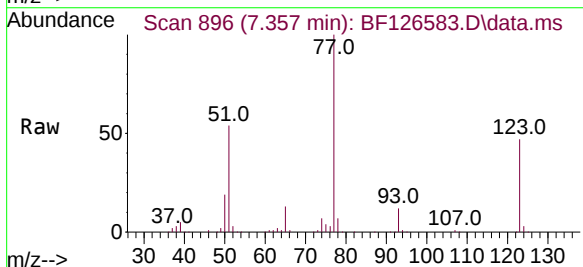
Tgt Ion: 77 Resp: 248897

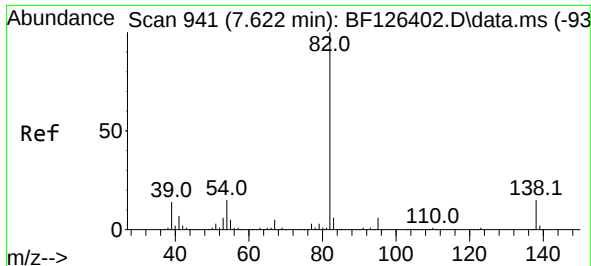
Ion Ratio Lower Upper

77 100

123 47.4 34.6 52.0

65 12.7 10.6 15.8

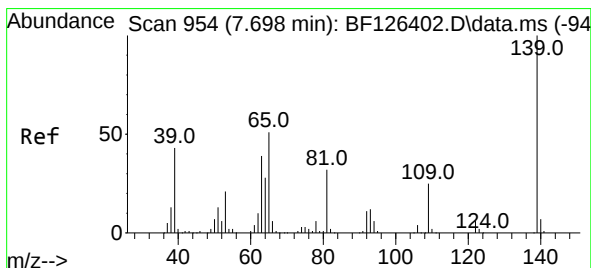
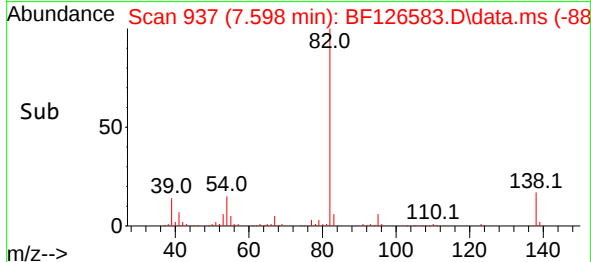
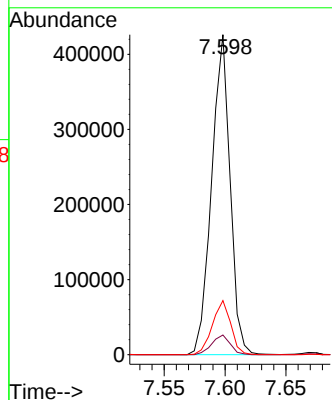
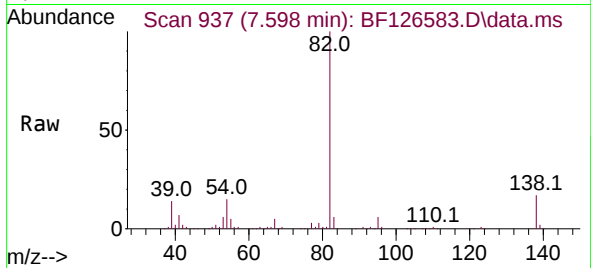




#25
Isophorone
Concen: 36.626 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

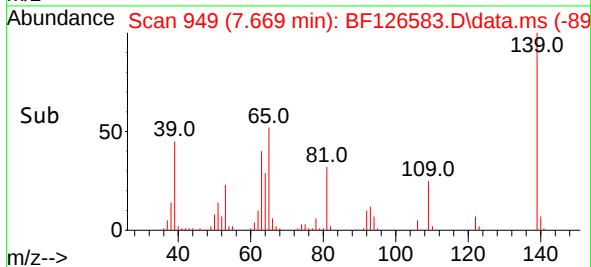
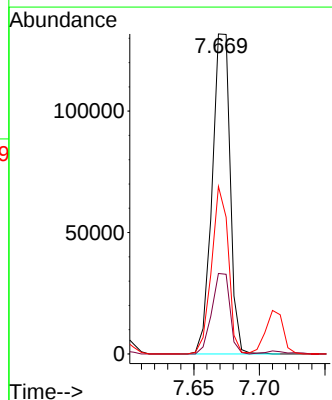
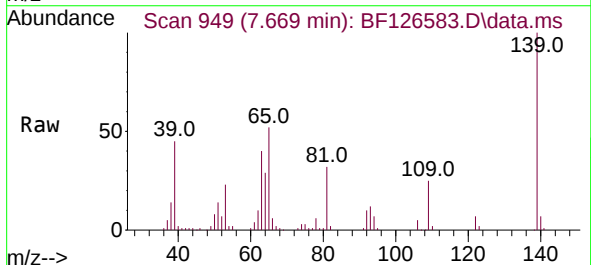
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

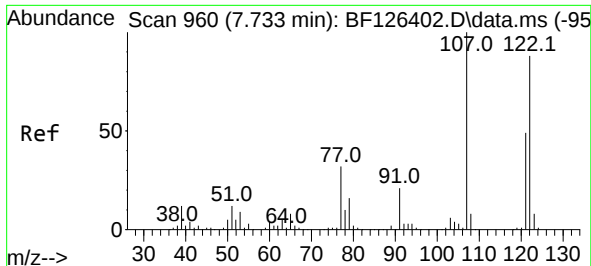
Tgt Ion: 82 Resp: 448579
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 16.9 12.3 18.5



#26
2-Nitrophenol
Concen: 41.498 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion: 139 Resp: 125947
Ion Ratio Lower Upper
139 100
109 25.2 20.0 30.0
65 52.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 40.608 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

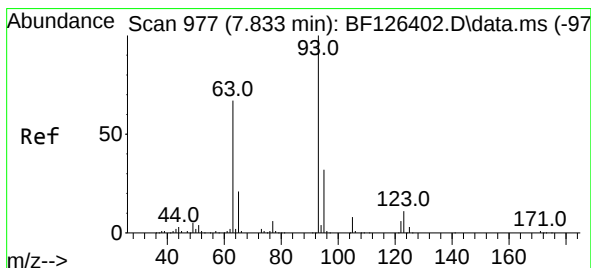
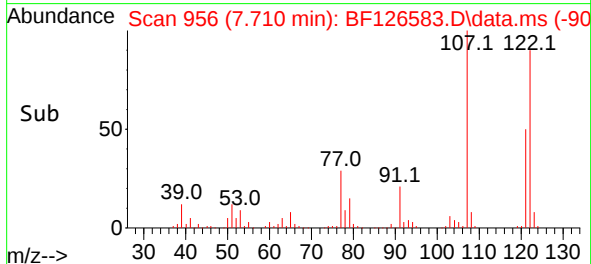
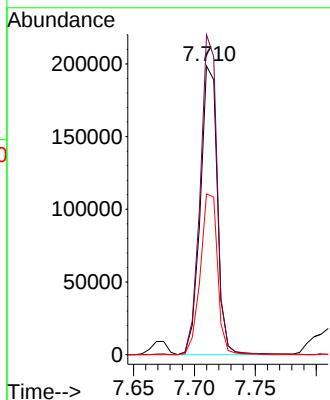
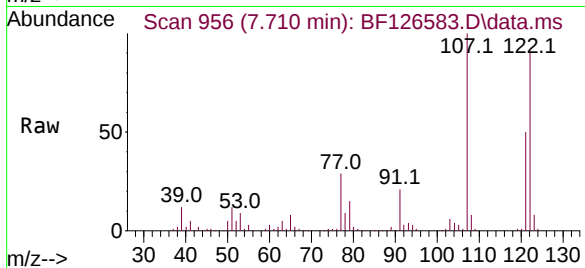
Tgt Ion:122 Resp: 192712

Ion Ratio Lower Upper

122 100

107 110.8 91.2 136.8

121 55.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.908 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

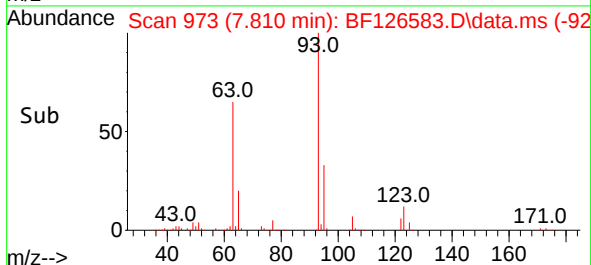
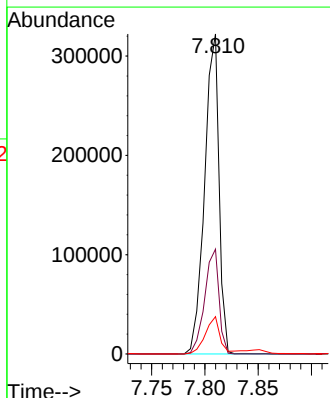
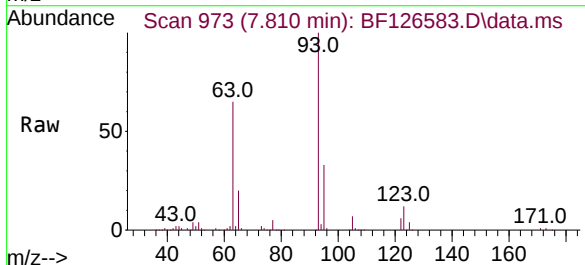
Tgt Ion: 93 Resp: 303300

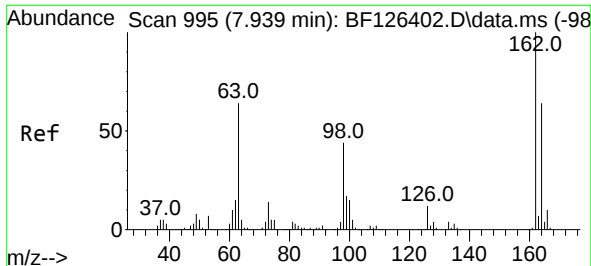
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.2

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.946 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

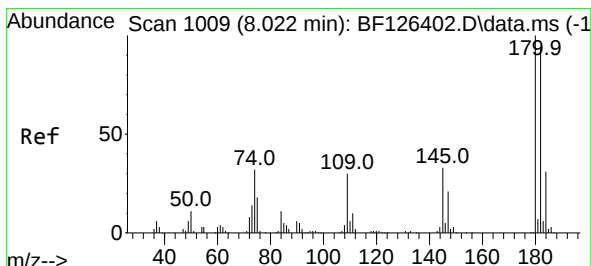
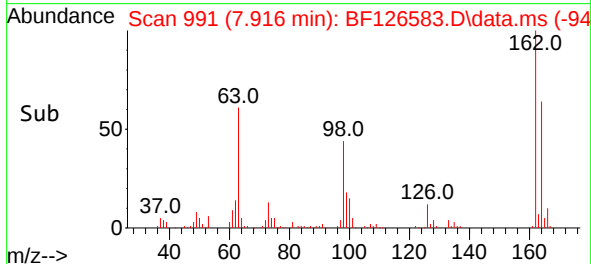
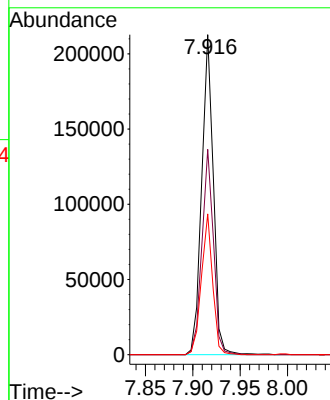
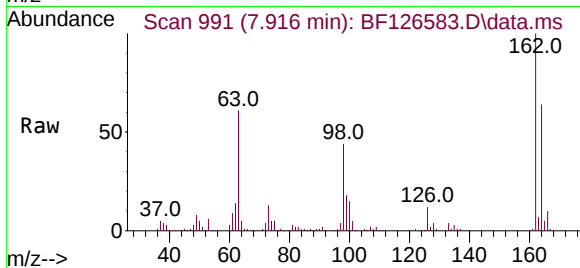
Tgt Ion:162 Resp: 181763

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

98 44.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 42.101 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

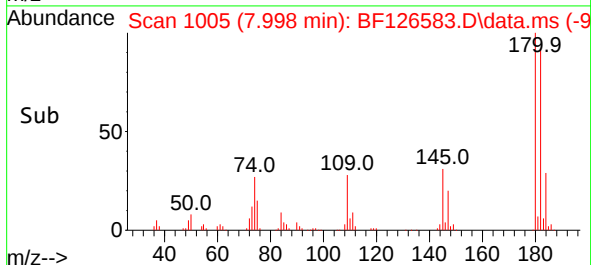
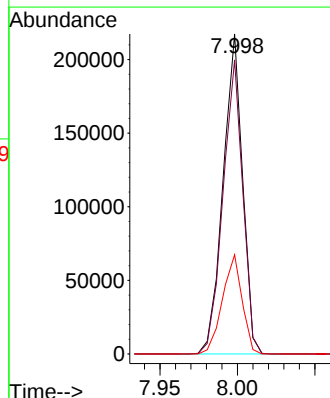
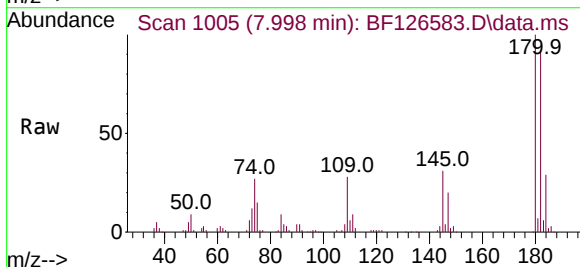
Tgt Ion:180 Resp: 190139

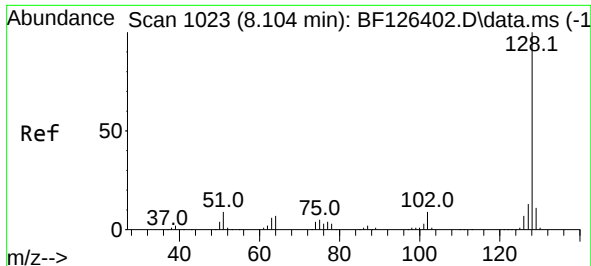
Ion Ratio Lower Upper

180 100

182 91.9 75.5 113.3

145 31.0 26.2 39.2

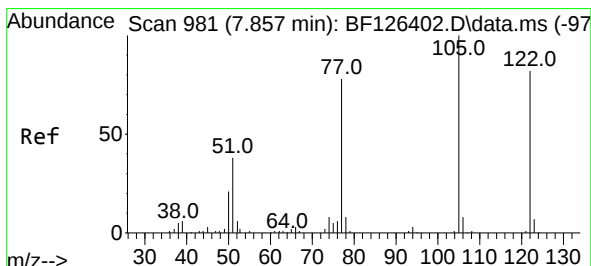
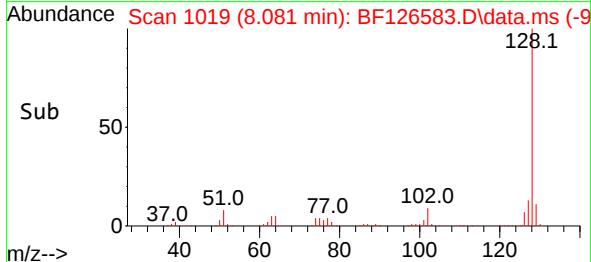
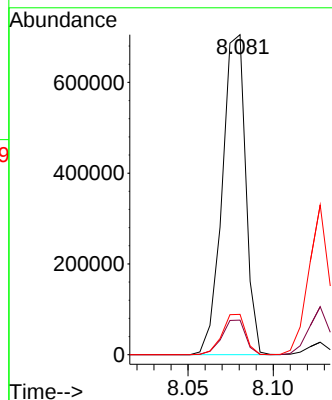
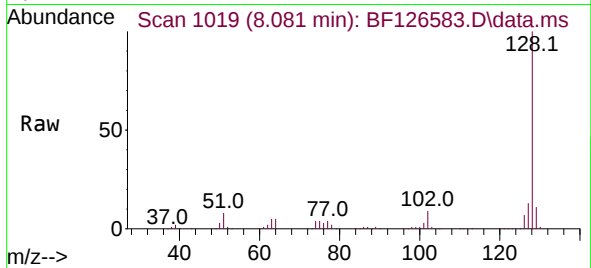




#31
Naphthalene
Concen: 40.685 ng
RT: 8.081 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

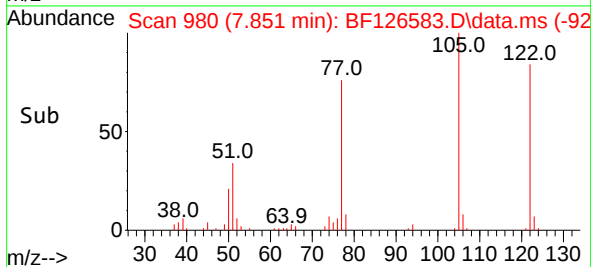
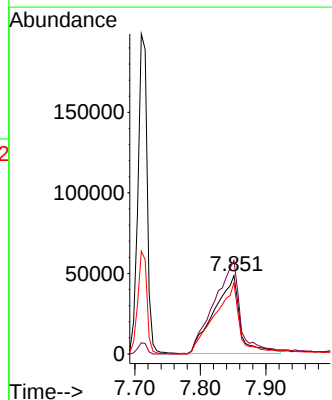
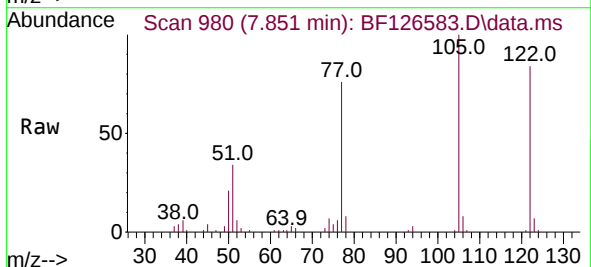
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

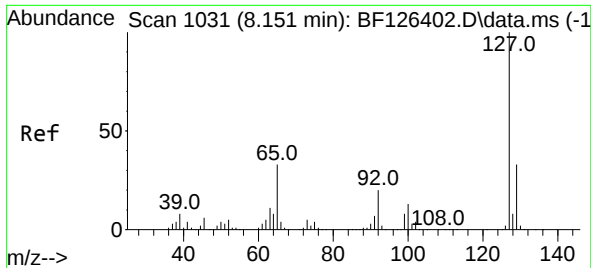
Tgt Ion:128 Resp: 674600
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 39.794 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:122 Resp: 132119
Ion Ratio Lower Upper
122 100
105 119.2 101.0 141.0
77 90.7 74.5 114.5



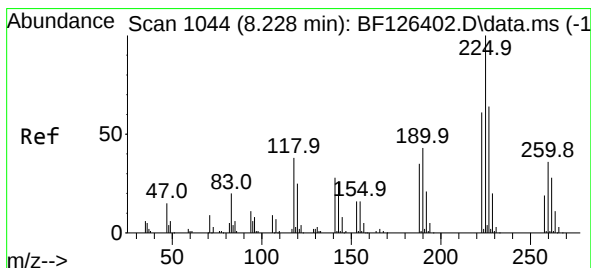
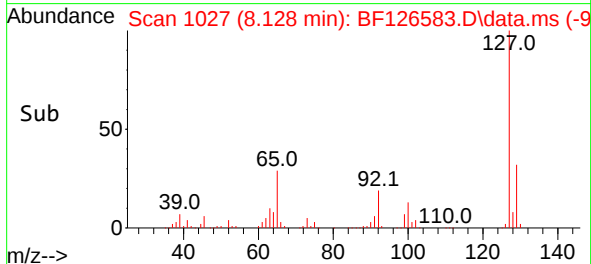
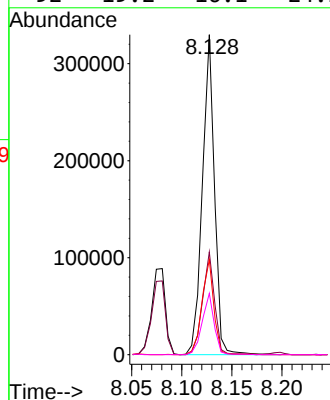
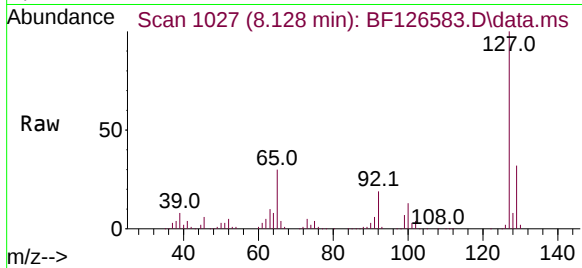


#33
4-Chloroaniline
Concen: 40.121 ng
RT: 8.128 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 278700

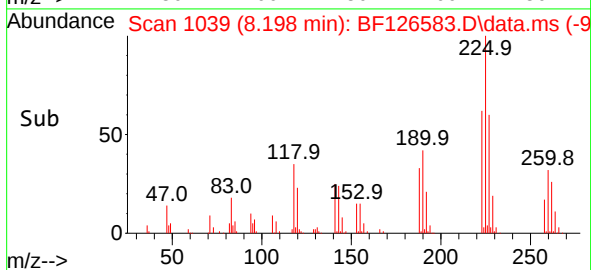
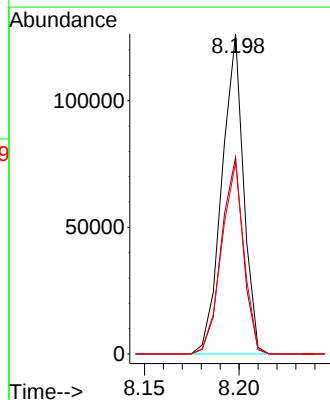
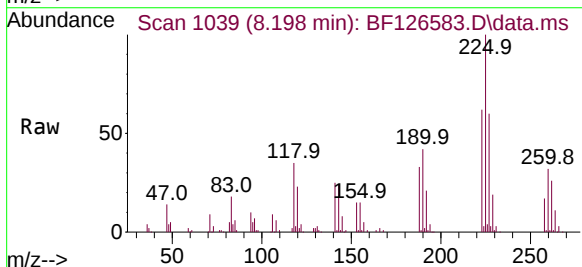
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	29.7	26.6	39.8
92	19.2	16.1	24.1

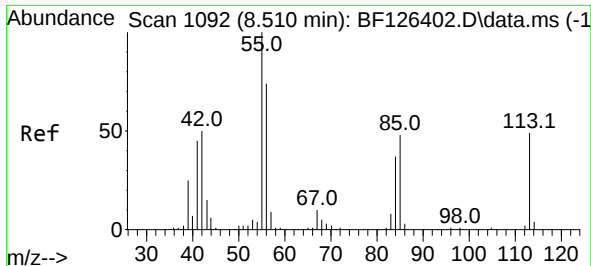


#34
Hexachlorobutadiene
Concen: 45.765 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:225 Resp: 100457

Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.6	73.0
227	59.7	51.4	77.0

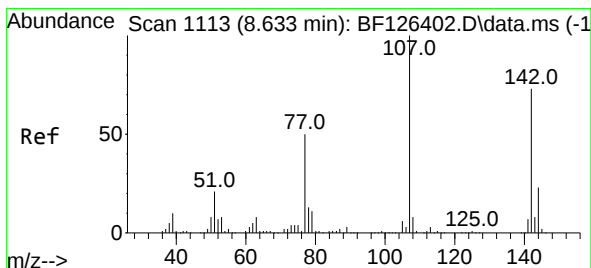
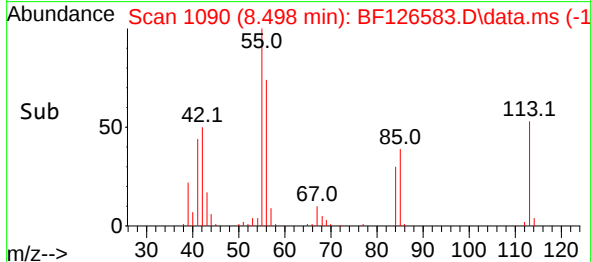
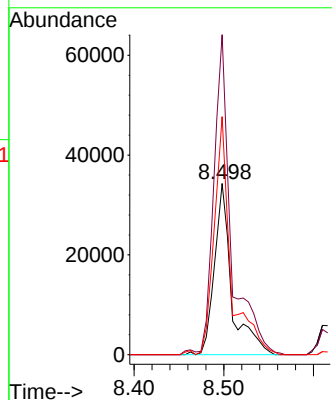
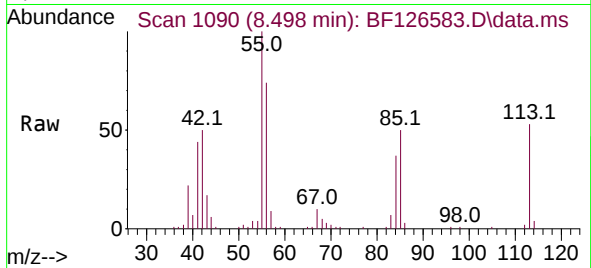




#35
 Caprolactam
 Concen: 41.577 ng
 RT: 8.498 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

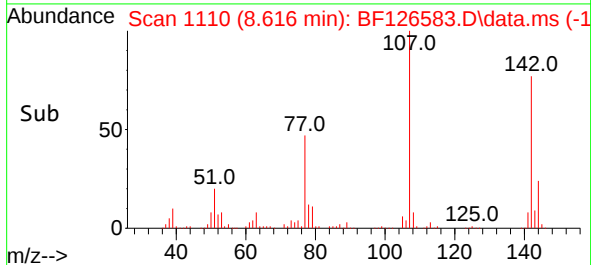
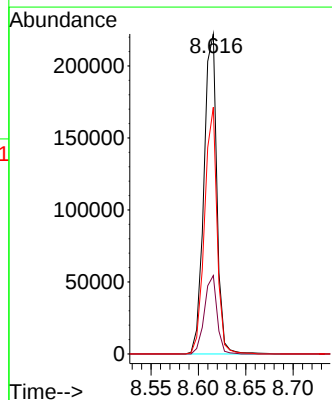
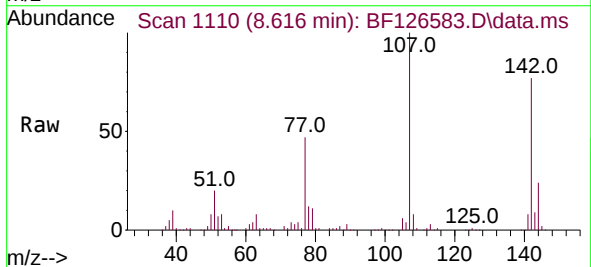
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

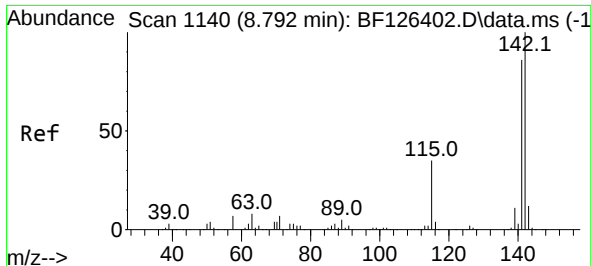
Tgt Ion:113 Resp: 45833
 Ion Ratio Lower Upper
 113 100
 55 187.0 183.9 223.9
 56 139.1 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.015 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

Tgt Ion:107 Resp: 211613
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.5 27.7
 142 77.1 58.1 87.1

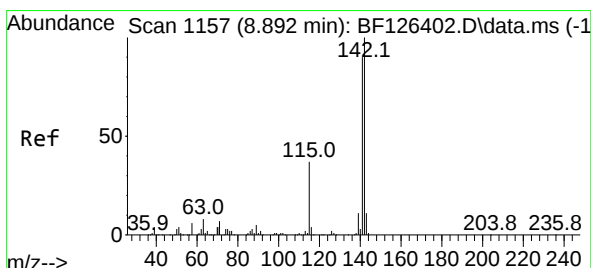
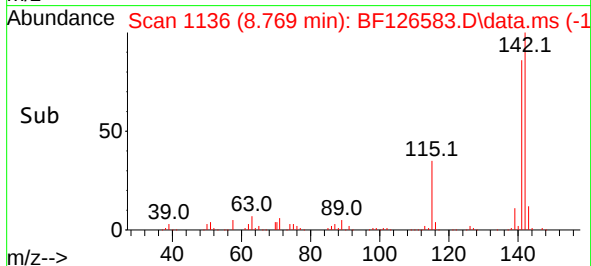
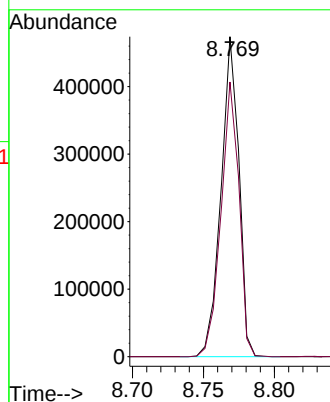
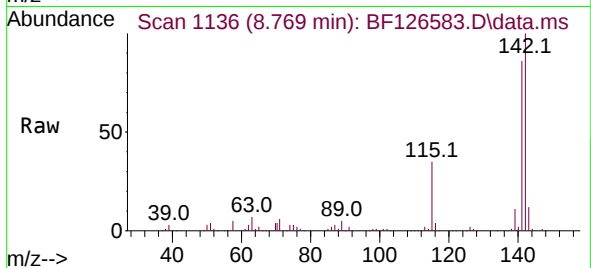




#37
2-Methylnaphthalene
Concen: 42.259 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

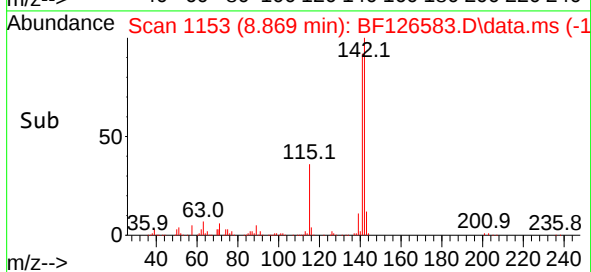
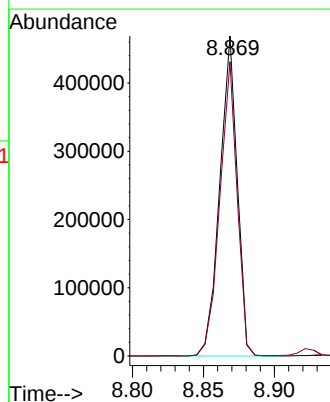
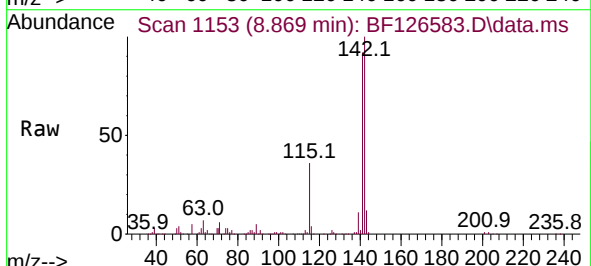
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

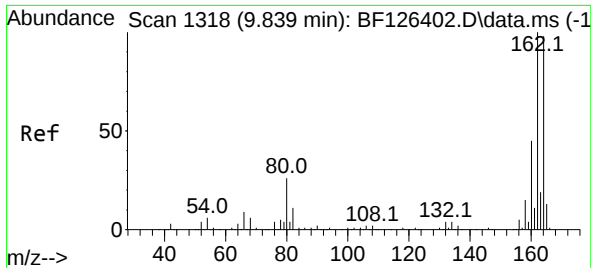
Tgt Ion:142 Resp: 413354
Ion Ratio Lower Upper
142 100
141 85.9 68.6 102.8



#38
1-Methylnaphthalene
Concen: 42.276 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:142 Resp: 399800
Ion Ratio Lower Upper
142 100
141 92.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

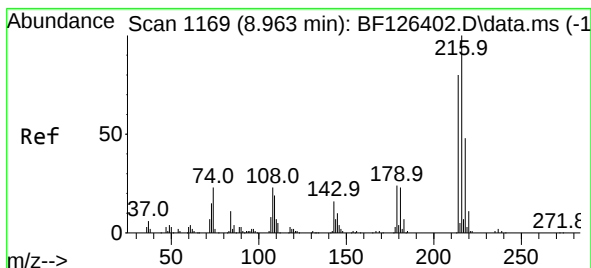
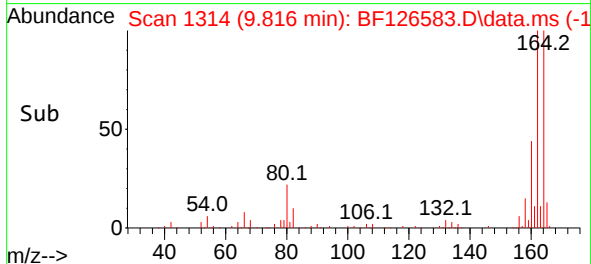
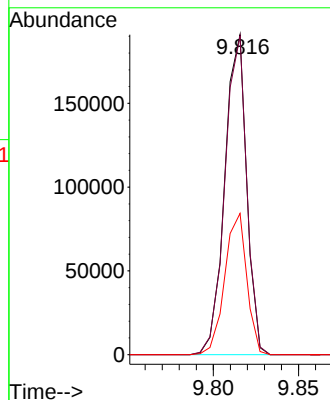
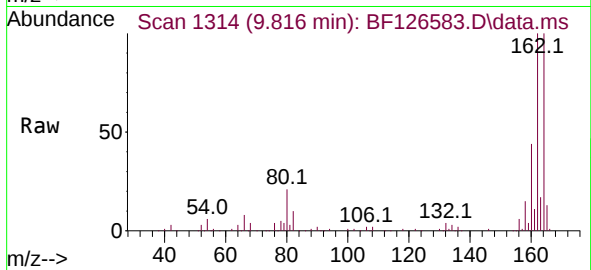
Tgt Ion:164 Resp: 170643

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

160 44.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.756 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Tgt Ion:216 Resp: 158540

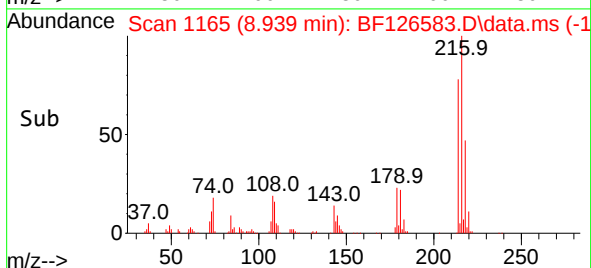
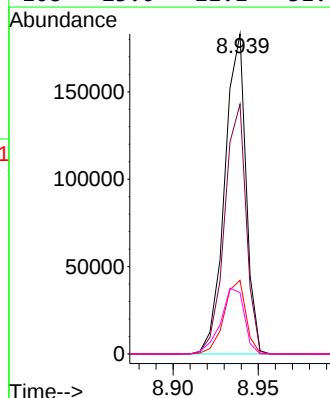
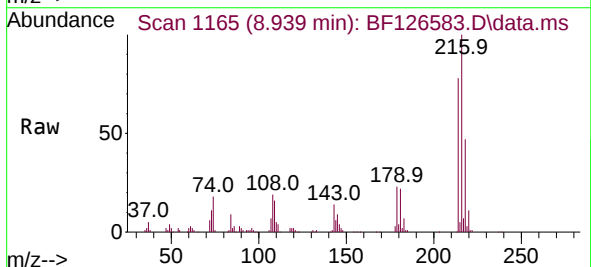
Ion Ratio Lower Upper

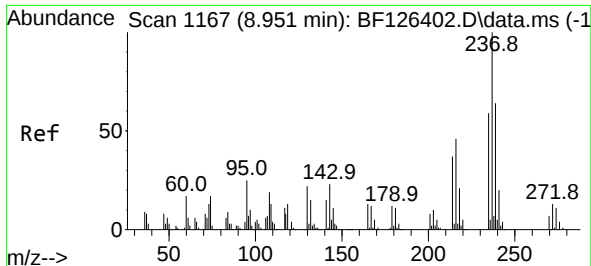
216 100

214 79.3 64.6 96.8

179 23.5 19.5 29.3

108 23.0 21.1 31.7

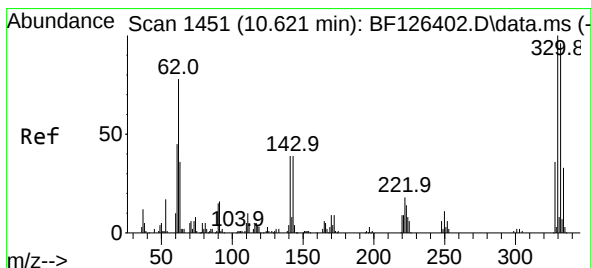
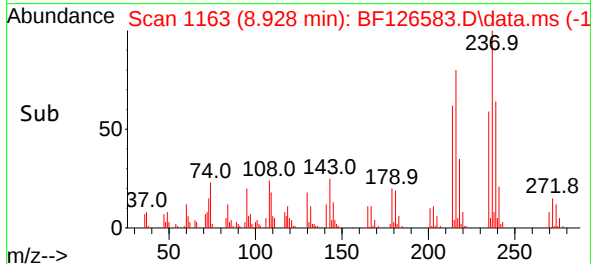
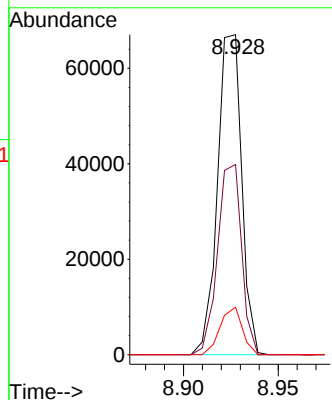
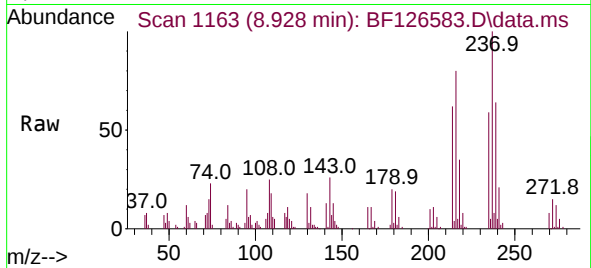




#41
Hexachlorocyclopentadiene
Concen: 39.530 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

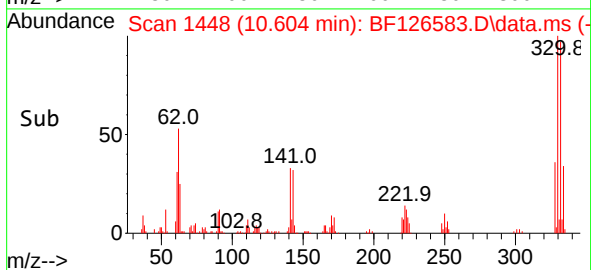
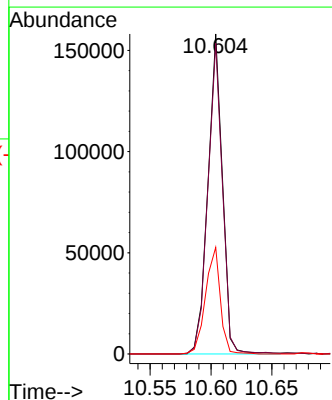
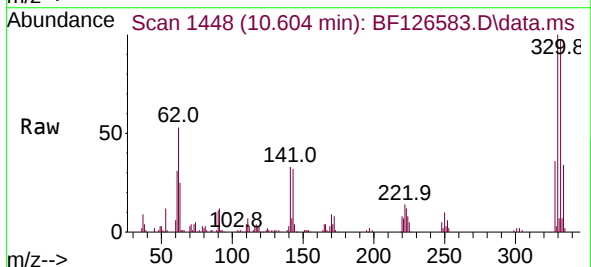
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

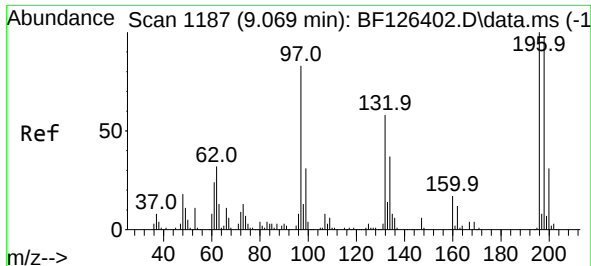
Tgt Ion:237 Resp: 59678
Ion Ratio Lower Upper
237 100
235 59.5 38.9 78.9
272 14.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 99.137 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:330 Resp: 130726
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 33.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.824 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

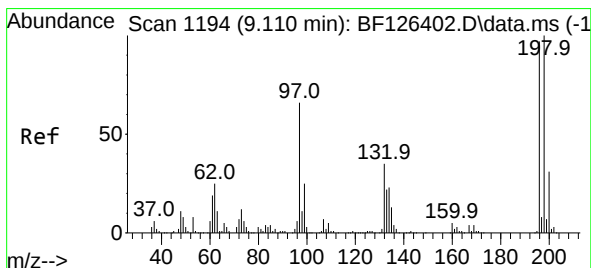
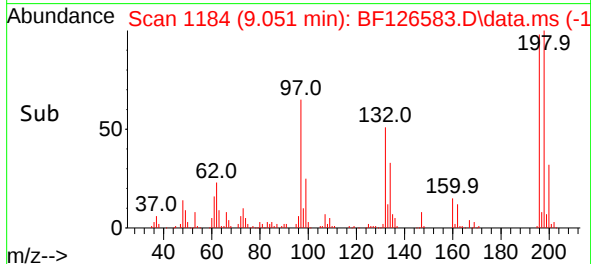
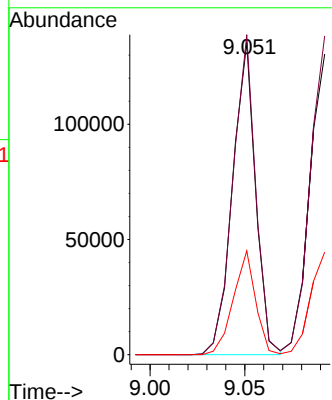
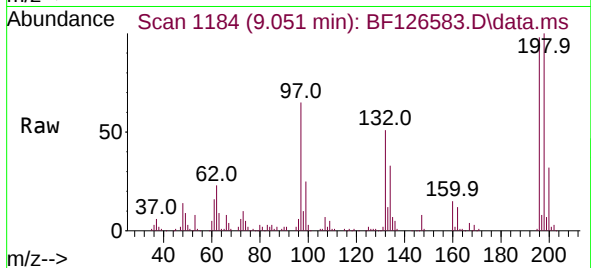
Tgt Ion:196 Resp: 114692

Ion Ratio Lower Upper

196 100

198 102.5 78.5 117.7

200 33.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.078 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Tgt Ion:196 Resp: 121251

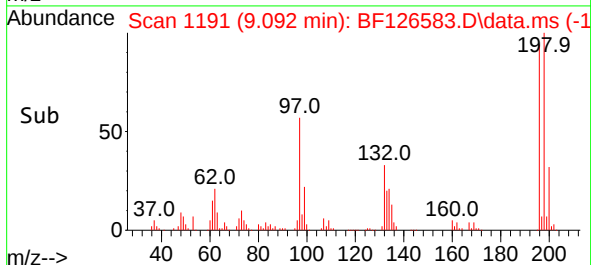
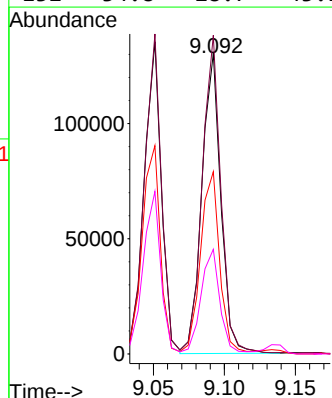
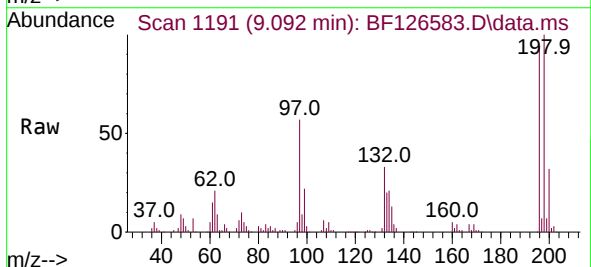
Ion Ratio Lower Upper

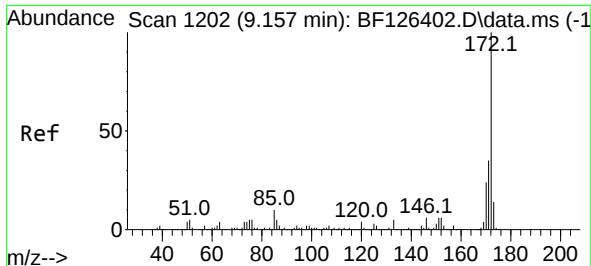
196 100

198 106.0 82.0 123.0

97 60.6 53.5 80.3

132 34.8 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 78.163 ng

RT: 9.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

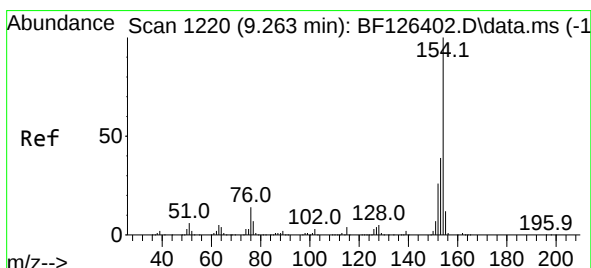
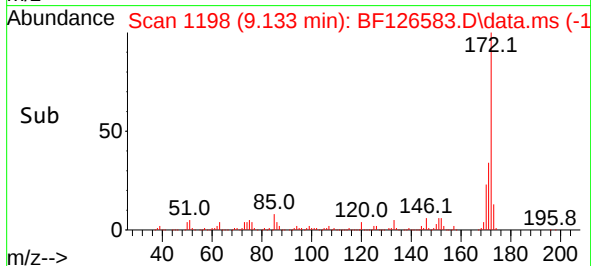
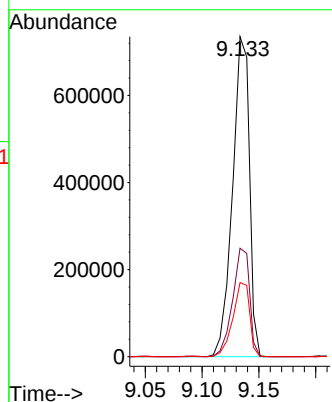
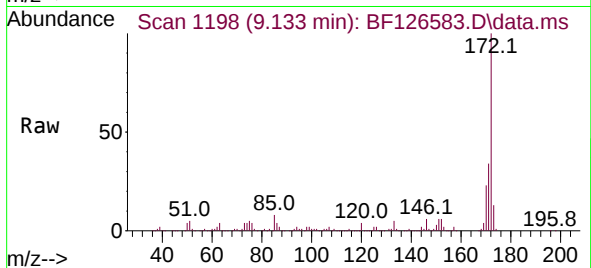
Tgt Ion:172 Resp: 757954

Ion Ratio Lower Upper

172 100

171 33.9 28.3 42.5

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.534 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

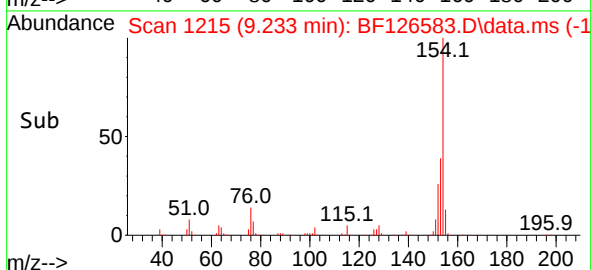
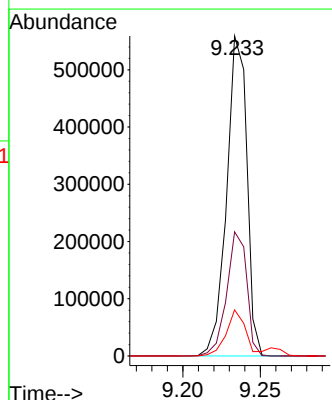
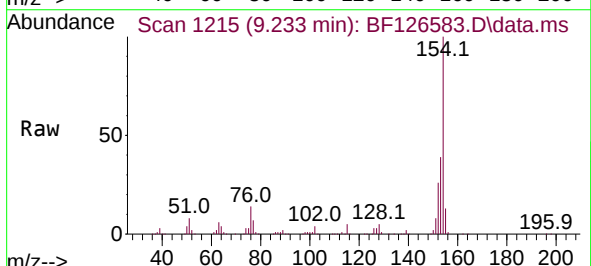
Tgt Ion:154 Resp: 507307

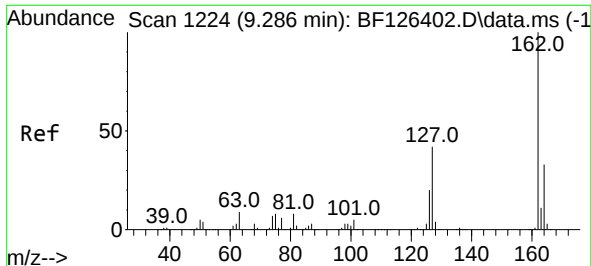
Ion Ratio Lower Upper

154 100

153 38.8 19.0 59.0

76 14.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.368 ng

RT: 9.263 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

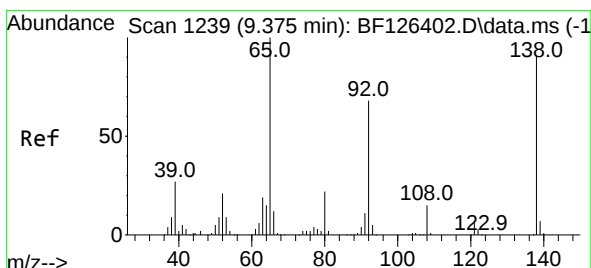
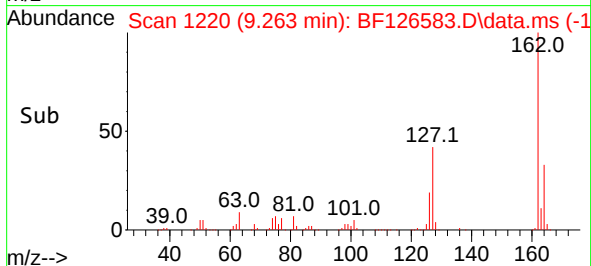
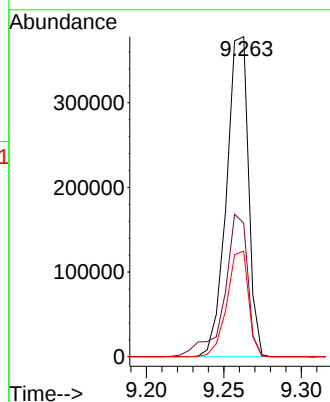
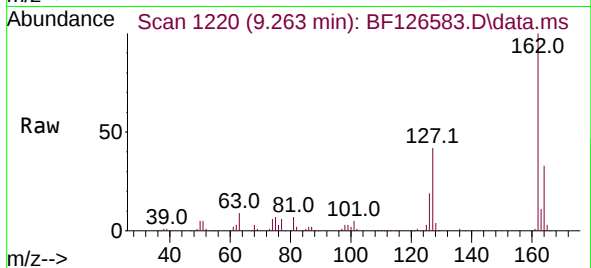
Tgt Ion:162 Resp: 373192

Ion Ratio Lower Upper

162 100

127 41.7 33.5 50.3

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 35.188 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

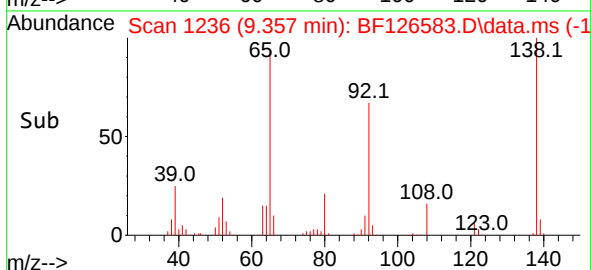
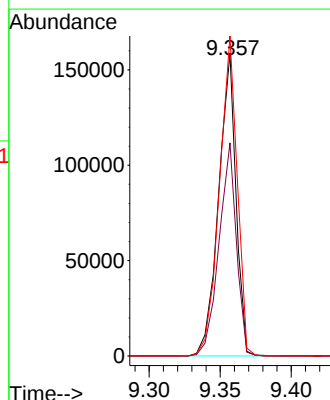
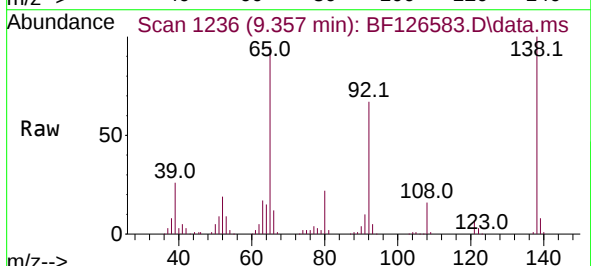
Tgt Ion: 65 Resp: 134701

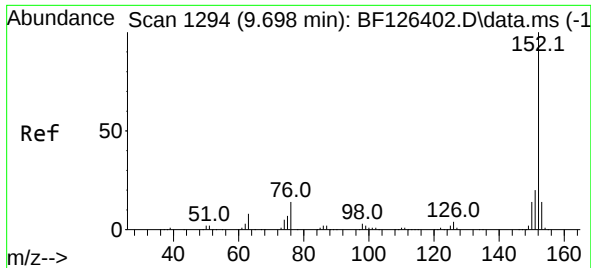
Ion Ratio Lower Upper

65 100

92 70.3 54.4 81.6

138 105.6 72.5 108.7





#49

Acenaphthylene

Concen: 40.860 ng

RT: 9.675 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

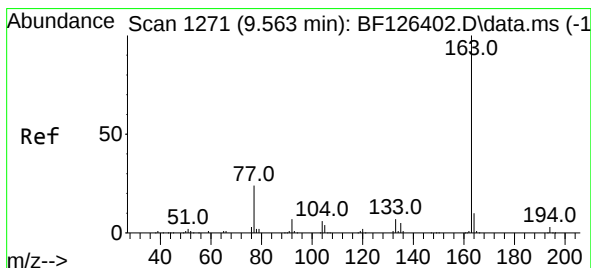
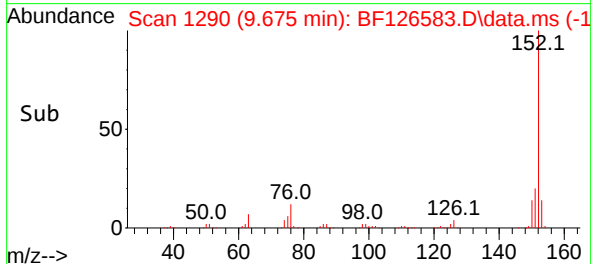
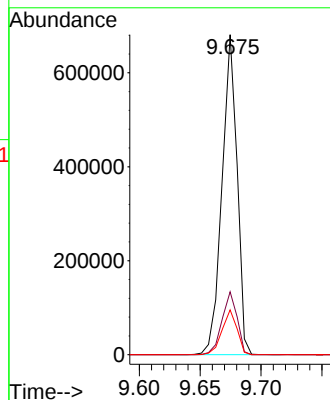
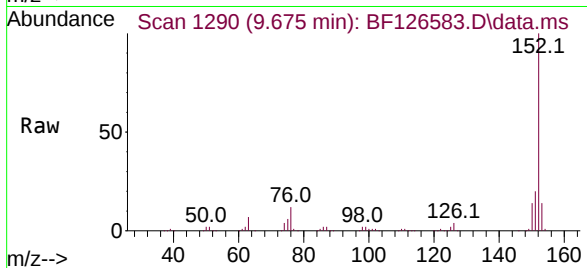
Tgt Ion:152 Resp: 587470

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 14.0 11.4 17.0



#50

Dimethylphthalate

Concen: 41.655 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

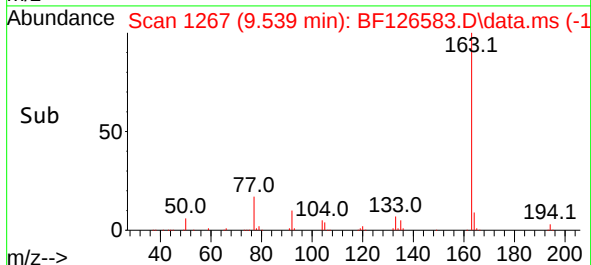
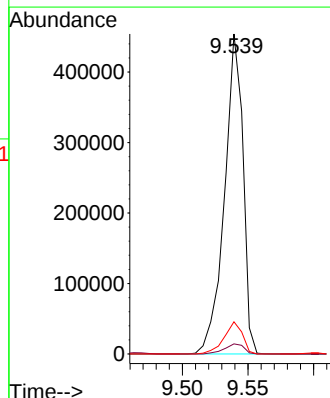
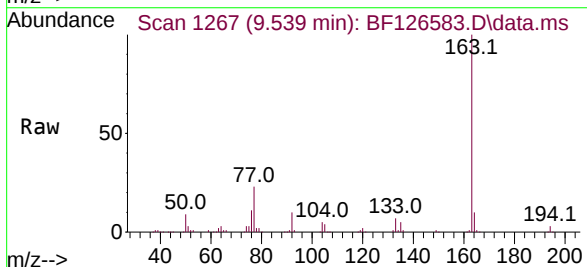
Tgt Ion:163 Resp: 443746

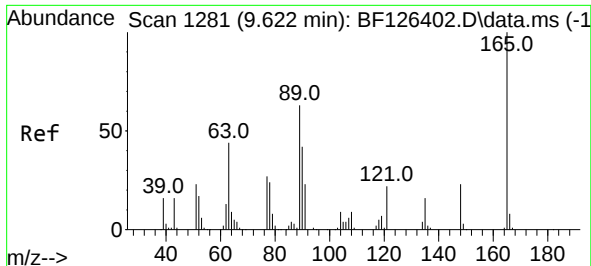
Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

164 10.0 7.8 11.8

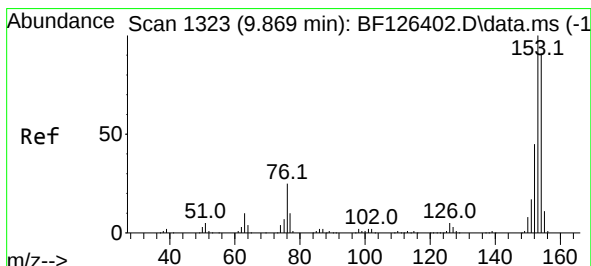
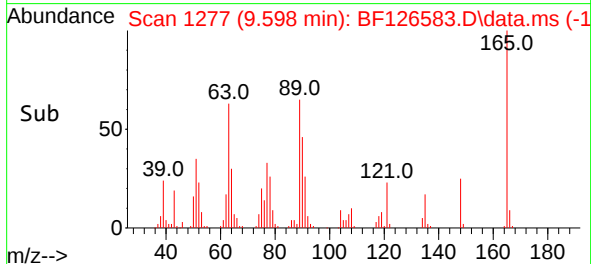
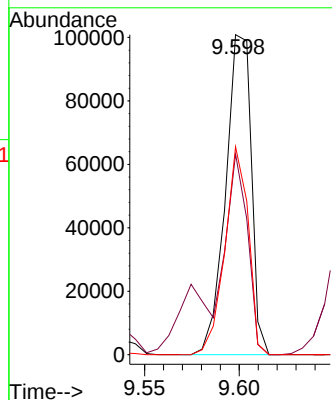
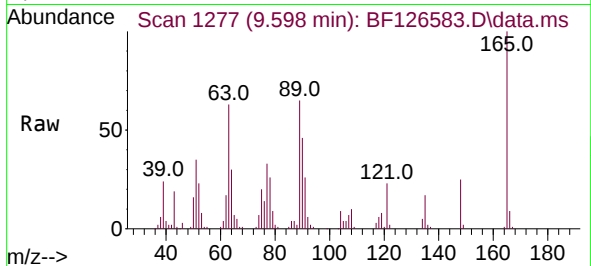




#51
2,6-Dinitrotoluene
Concen: 41.468 ng
RT: 9.598 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

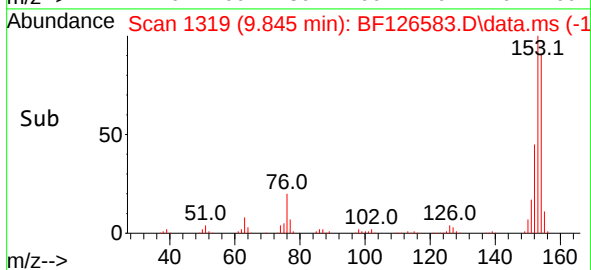
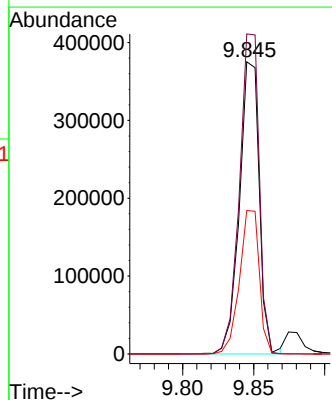
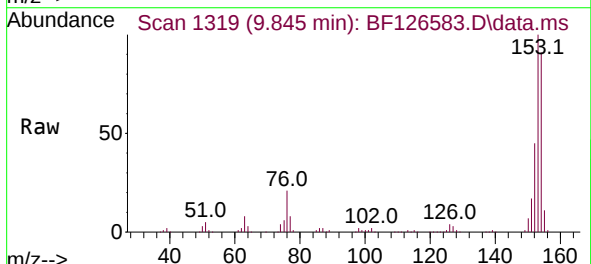
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

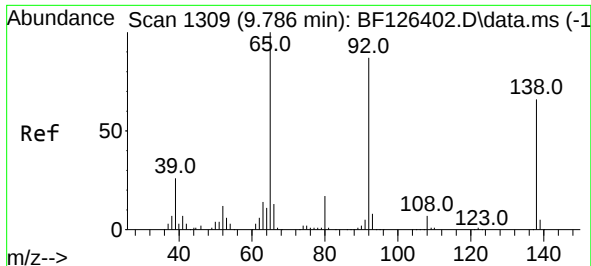
Tgt Ion:165 Resp: 95402
Ion Ratio Lower Upper
165 100
63 62.7 48.4 72.6
89 65.0 50.5 75.7



#52
Acenaphthene
Concen: 38.802 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:154 Resp: 365735
Ion Ratio Lower Upper
154 100
153 109.5 87.8 131.6
152 49.1 39.4 59.2

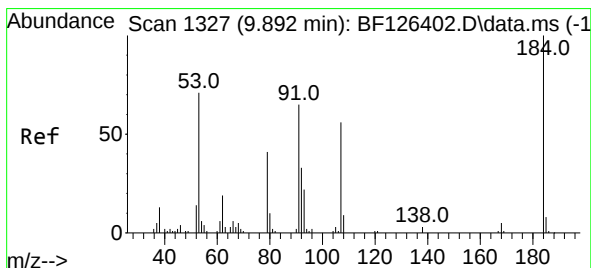
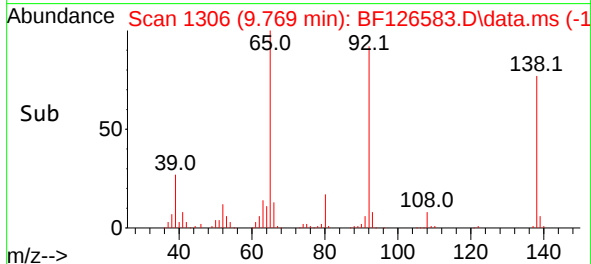
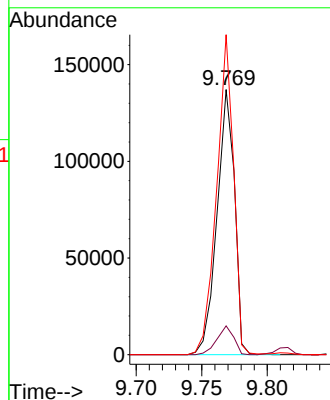
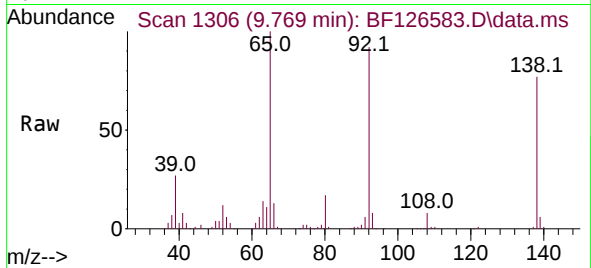




#53
3-Nitroaniline
Concen: 40.284 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

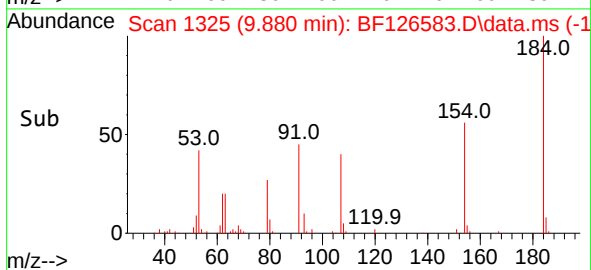
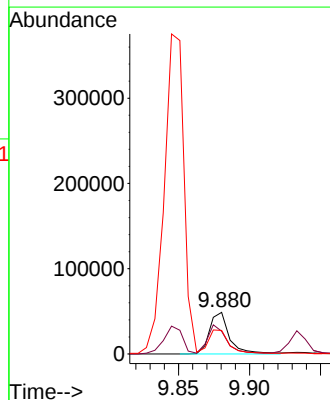
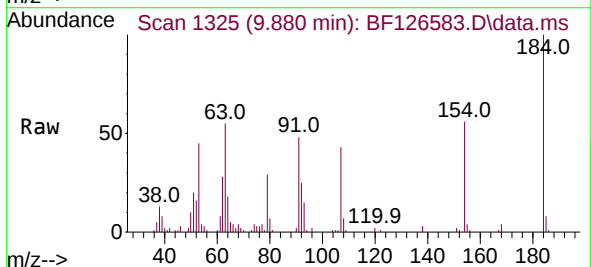
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

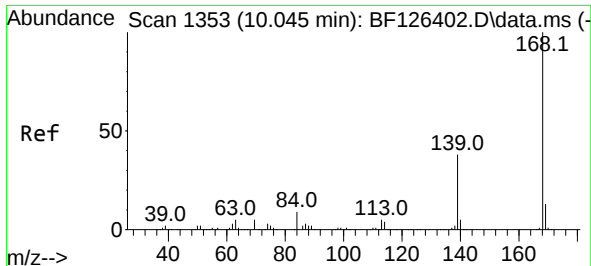
Tgt Ion:138 Resp: 127069
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 120.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 42.385 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:184 Resp: 47767
Ion Ratio Lower Upper
184 100
63 54.5 70.4 105.6#
154 56.4 49.7 74.5

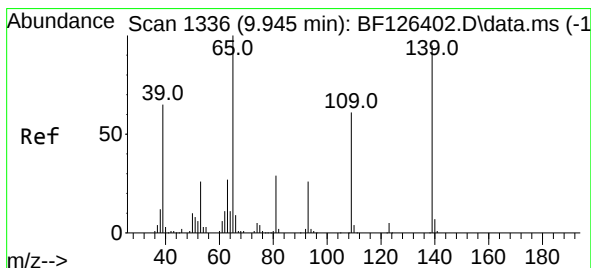
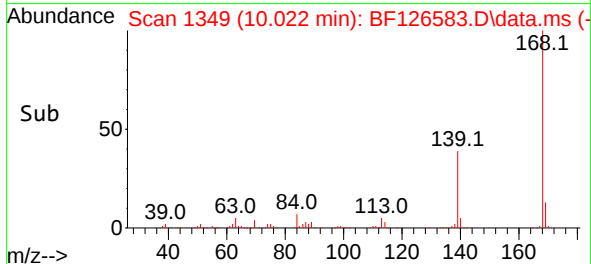
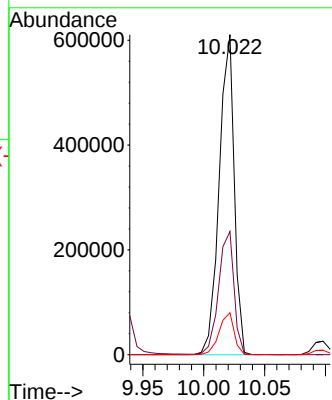
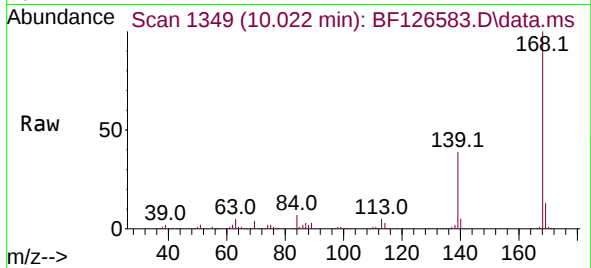




#55
Dibenzenofuran
Concen: 41.221 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

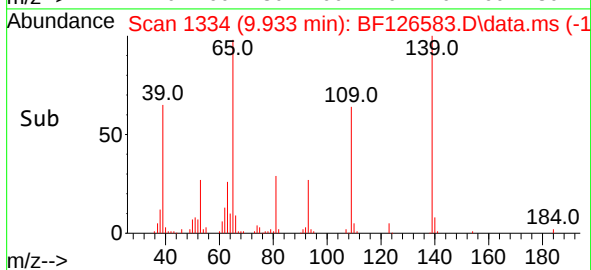
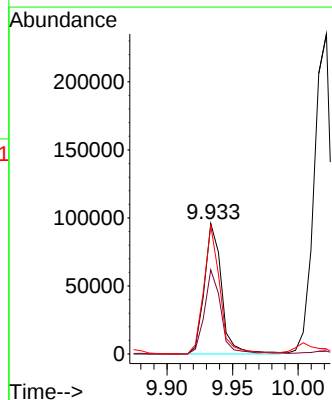
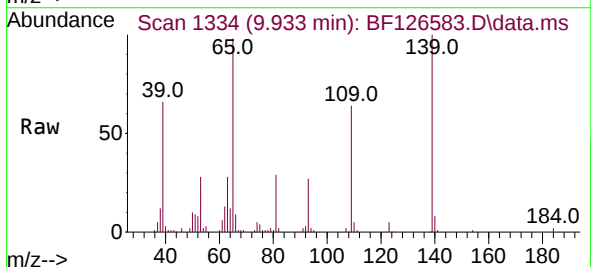
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

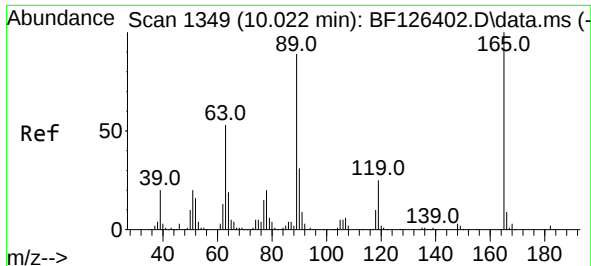
Tgt Ion:168 Resp: 525255
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.1 10.0 15.0



#56
4-Nitrophenol
Concen: 39.274 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:139 Resp: 88106
Ion Ratio Lower Upper
139 100
109 64.5 44.1 84.1
65 98.3 85.5 125.5

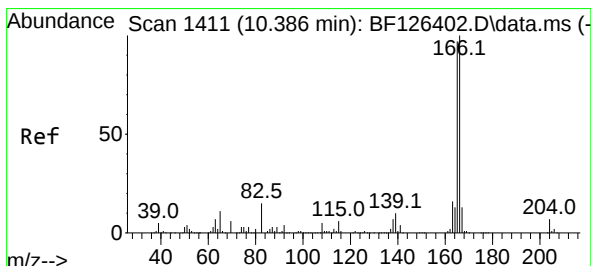
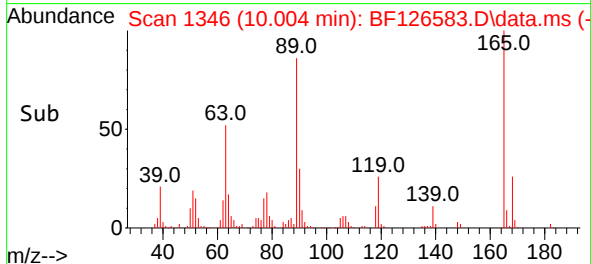
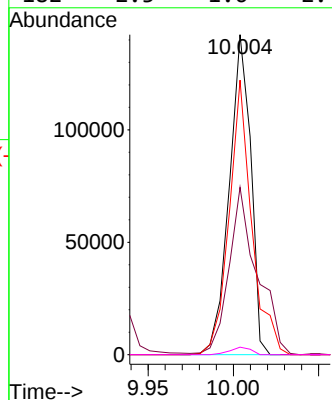
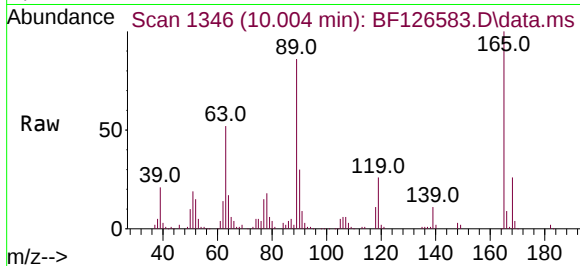




#57
2,4-Dinitrotoluene
Concen: 41.940 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

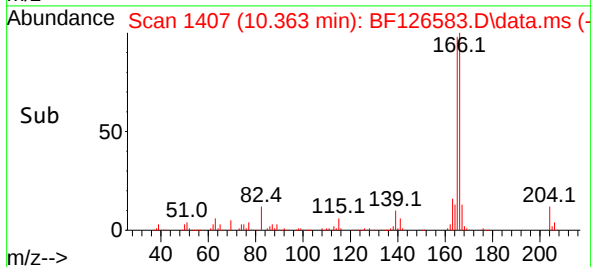
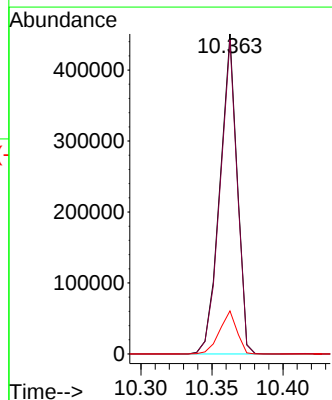
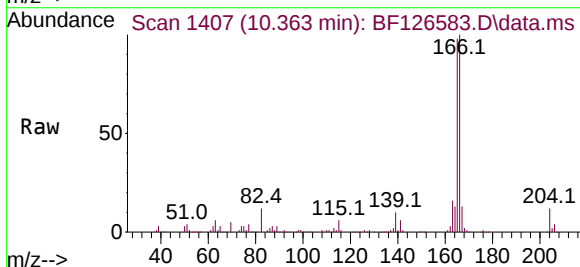
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

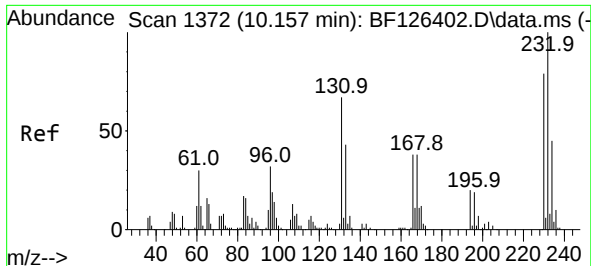
Tgt Ion:165 Resp: 124485
Ion Ratio Lower Upper
165 100
63 52.3 43.0 64.6
89 85.8 71.0 106.4
182 2.3 1.6 2.4



#58
Fluorene
Concen: 42.252 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:166 Resp: 380670
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.5 10.7 16.1

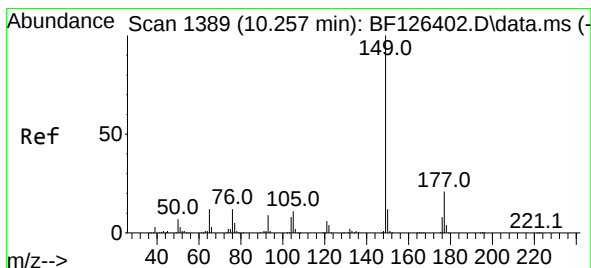
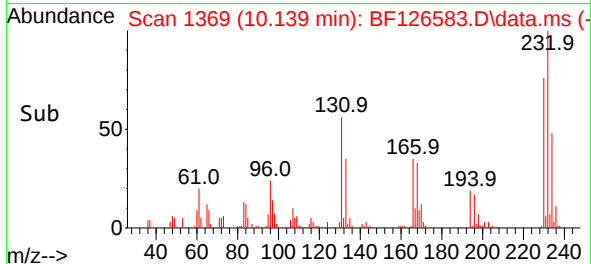
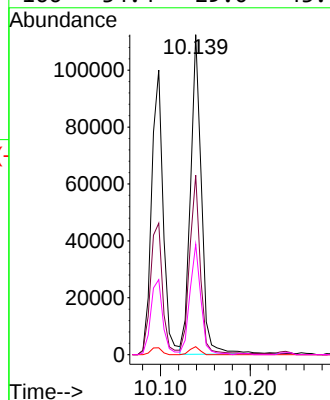
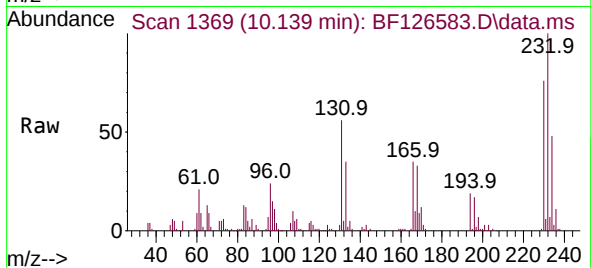




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.928 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

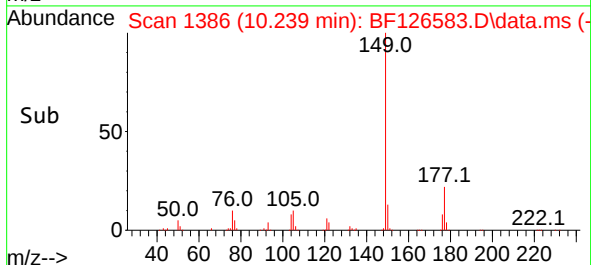
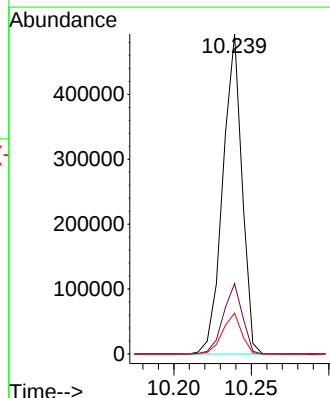
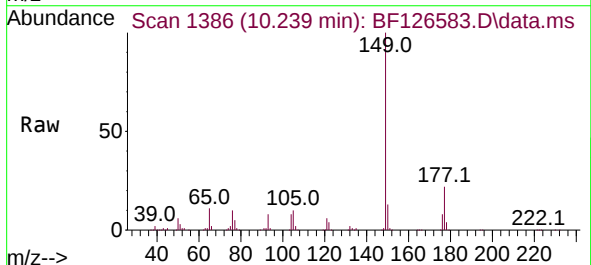
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

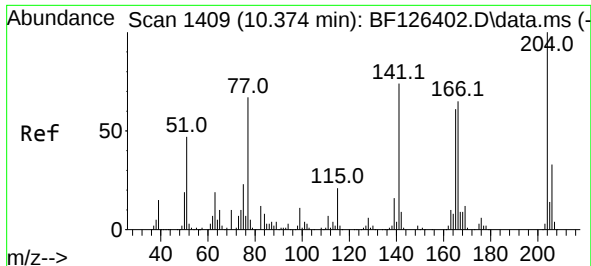
Tgt Ion:232 Resp: 95184
Ion Ratio Lower Upper
232 100
131 53.8 50.0 75.0
130 2.3 2.2 3.2
166 34.4 29.0 43.4



#60
Diethylphthalate
Concen: 41.254 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:149 Resp: 423548
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.8 9.8 14.8

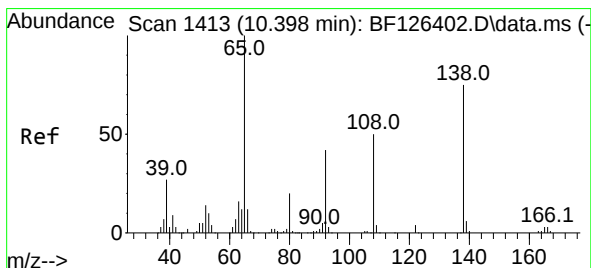
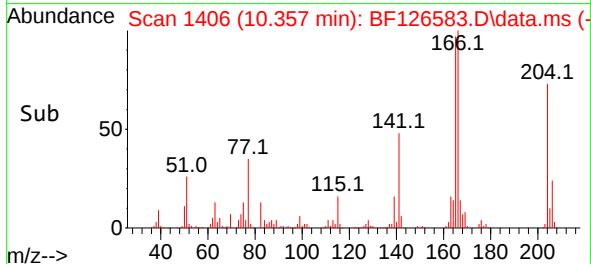
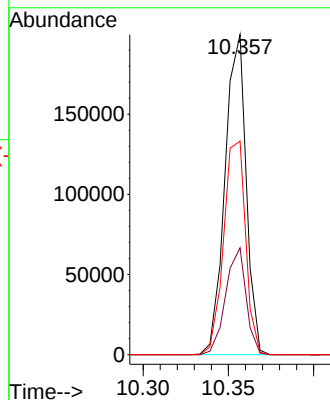
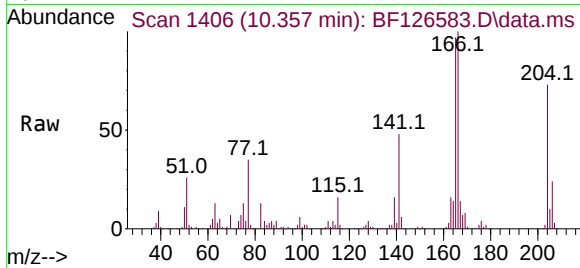




#61
4-Chlorophenyl-phenylether
Concen: 43.989 ng
RT: 10.357 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

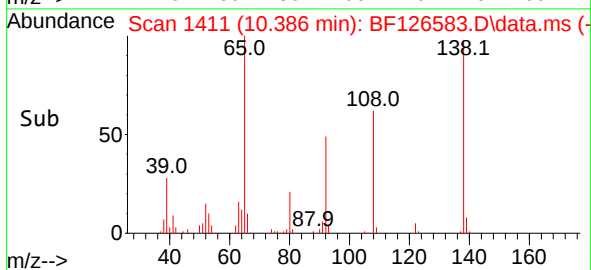
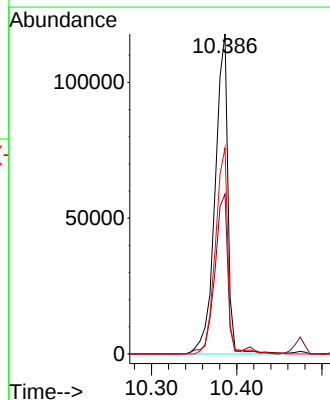
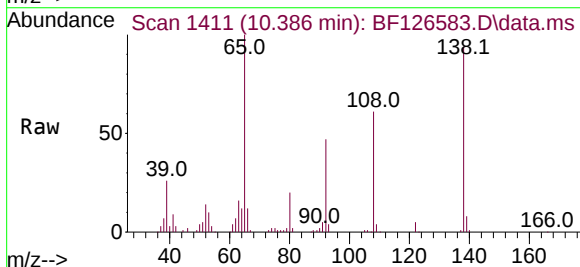
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

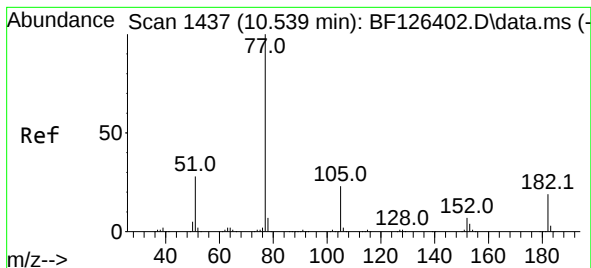
Tgt Ion:204 Resp: 172952
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 66.8 59.0 88.6



#62
4-Nitroaniline
Concen: 41.391 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:138 Resp: 122964
Ion Ratio Lower Upper
138 100
92 49.9 36.2 76.2
108 64.4 46.7 86.7





#63

Azobenzene

Concen: 36.831 ng

RT: 10.516 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 487068

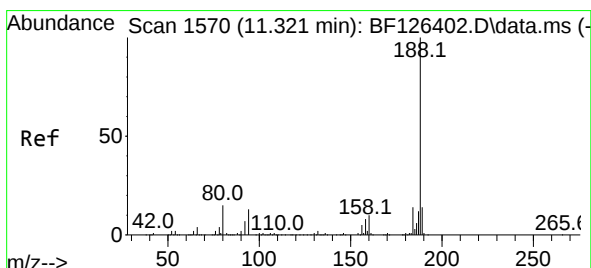
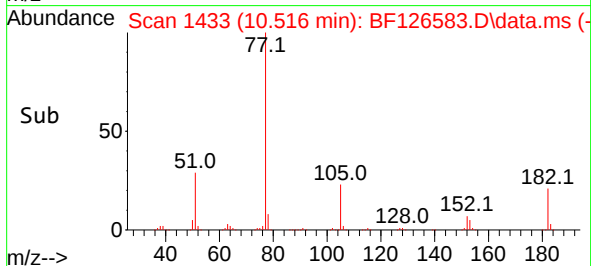
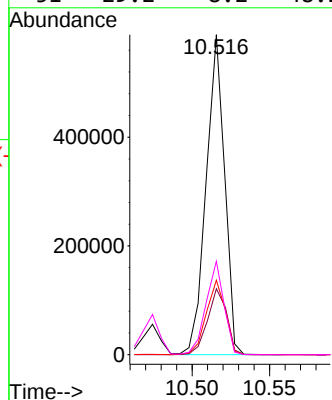
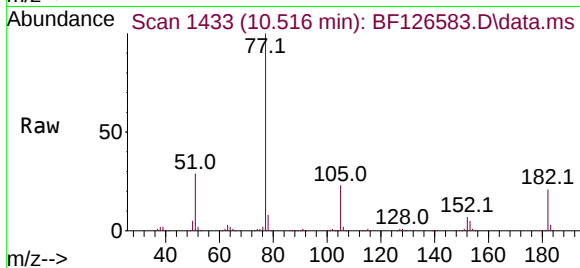
Ion Ratio Lower Upper

77 100

182 20.6 0.0 39.0

105 23.3 3.2 43.2

51 29.2 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

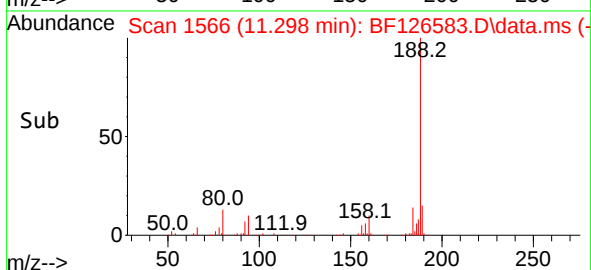
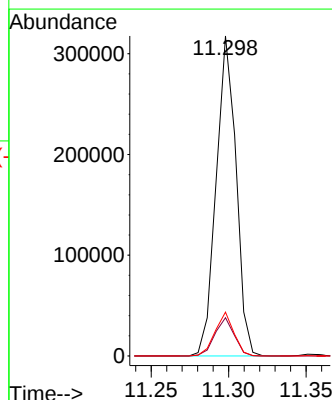
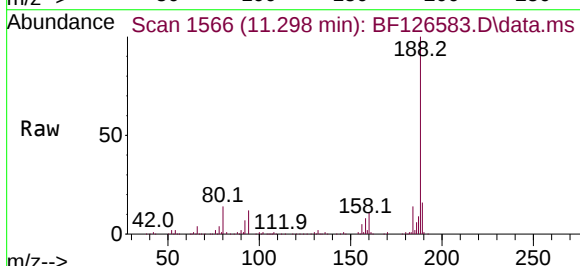
Tgt Ion: 188 Resp: 283877

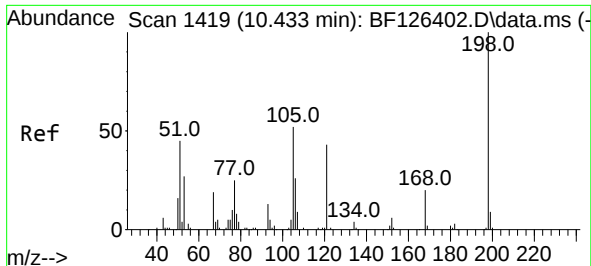
Ion Ratio Lower Upper

188 100

94 12.0 10.1 15.1

80 13.7 11.8 17.6

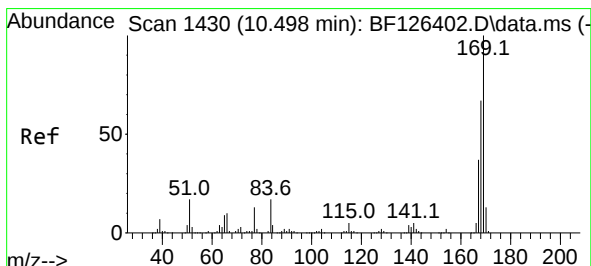
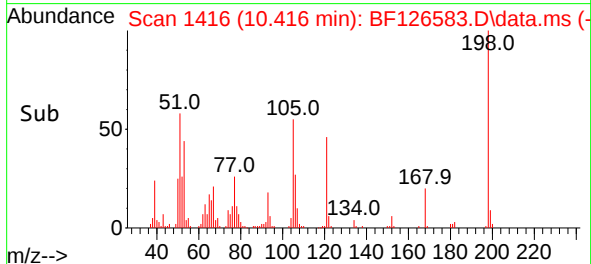
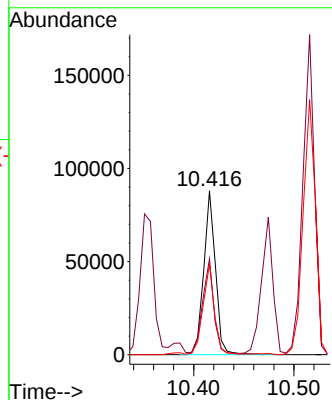
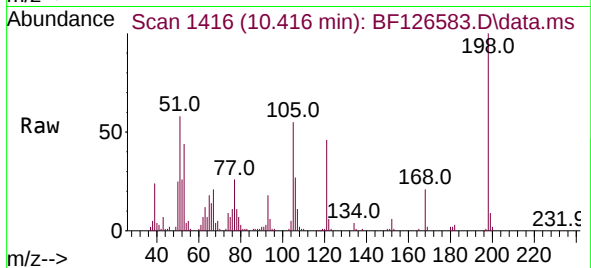




#65
4,6-Dinitro-2-methylphenol
Concen: 46.939 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

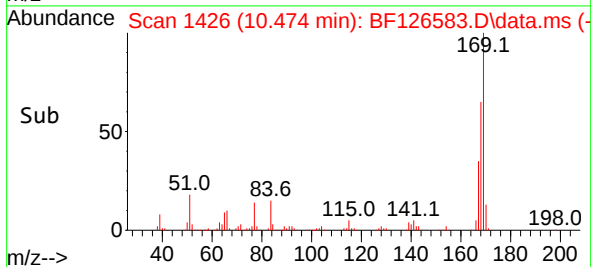
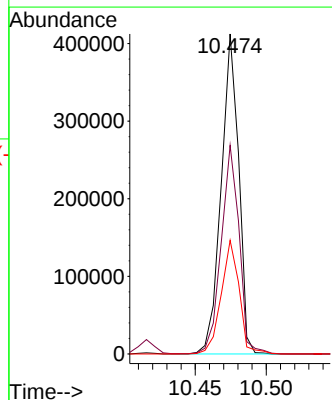
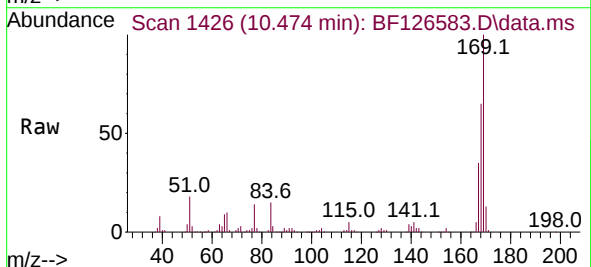
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

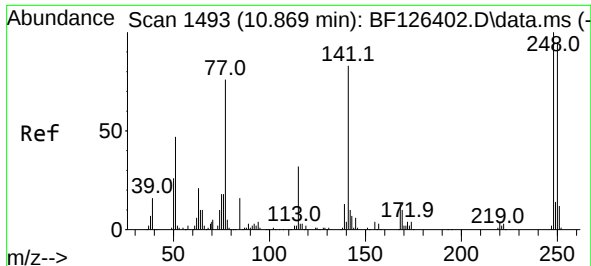
Tgt Ion:198 Resp: 72158
Ion Ratio Lower Upper
198 100
51 58.5 32.0 72.0
105 55.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 40.001 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:169 Resp: 352300
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 35.5 29.4 44.0

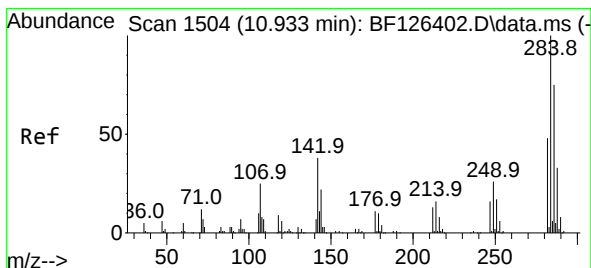
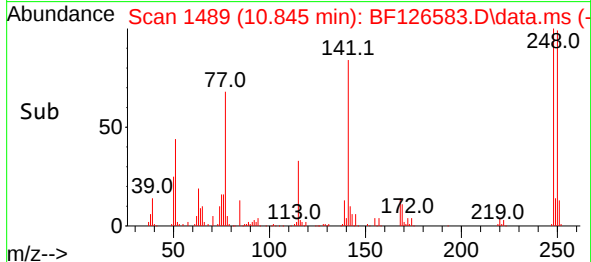
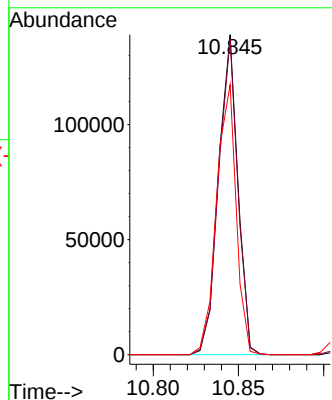
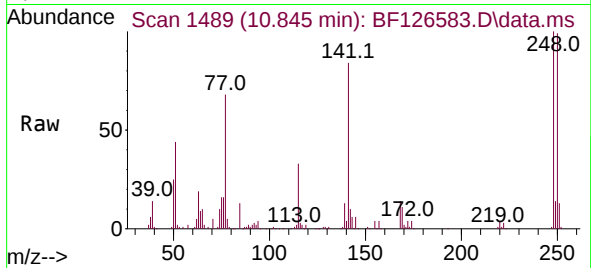




#67
4-Bromophenyl-phenylether
Concen: 43.756 ng
RT: 10.845 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

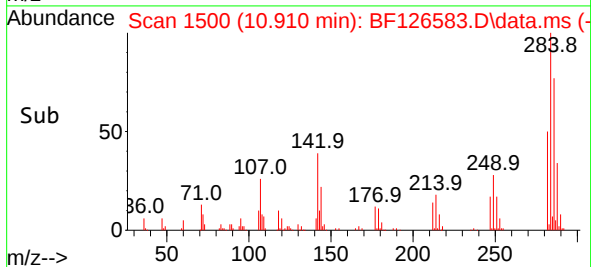
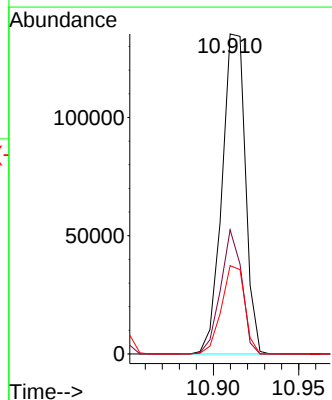
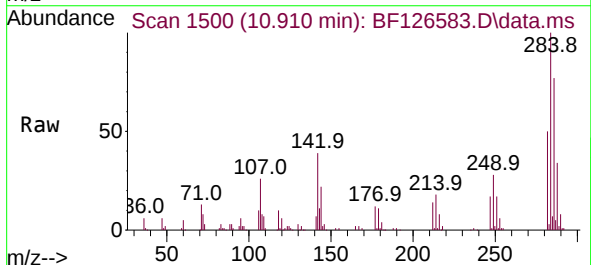
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

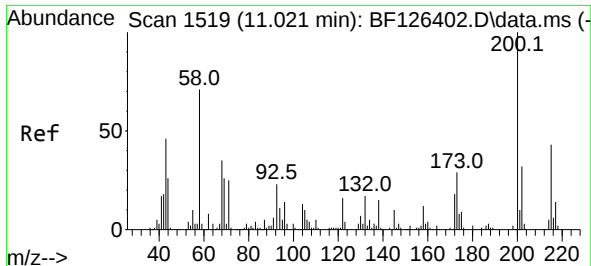
Tgt Ion:248 Resp: 110253
Ion Ratio Lower Upper
248 100
250 98.7 76.2 114.4
141 84.4 66.2 99.4



#68
Hexachlorobenzene
Concen: 44.117 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:284 Resp: 129301
Ion Ratio Lower Upper
284 100
142 38.8 30.7 46.1
249 27.6 21.1 31.7

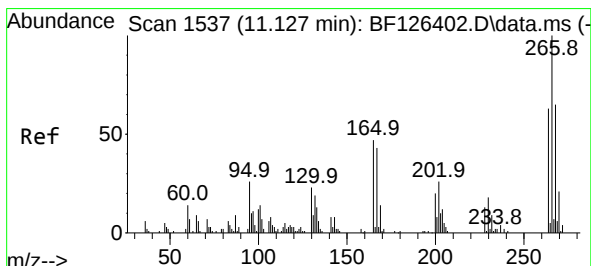
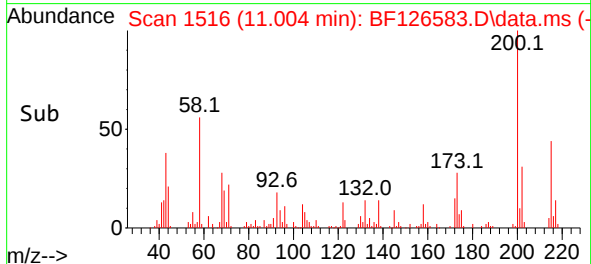
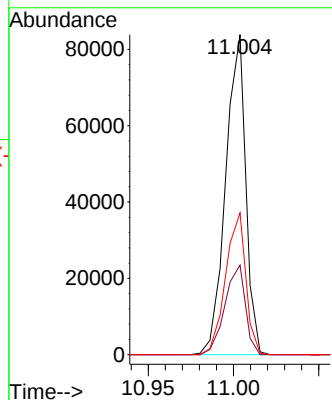
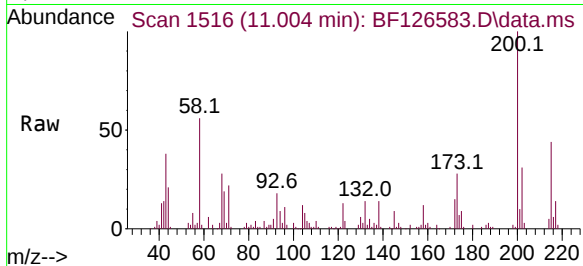




#69
 Atrazine
 Concen: 45.403 ng
 RT: 11.004 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

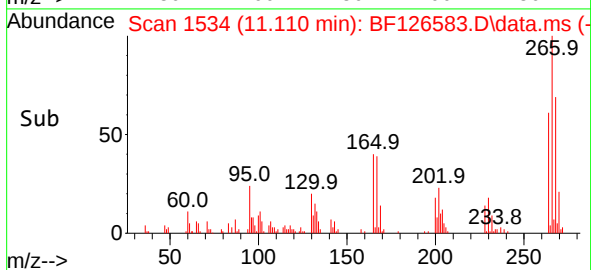
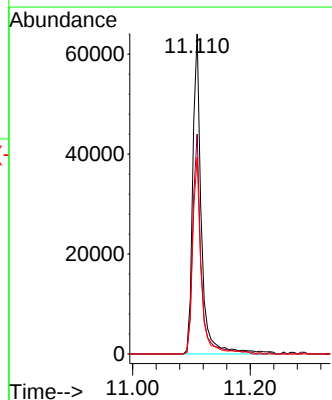
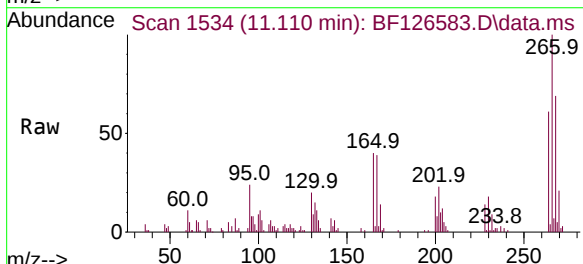
Instrument :
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 ClientSampleId :
 SSTDCCC040

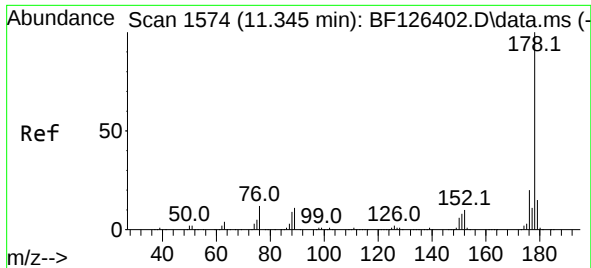
Tgt Ion:200 Resp: 68857
 Ion Ratio Lower Upper
 200 100
 173 28.0 9.2 49.2
 215 44.4 23.2 63.2



#70
 Pentachlorophenol
 Concen: 46.012 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

Tgt Ion:266 Resp: 65544
 Ion Ratio Lower Upper
 266 100
 268 68.7 52.3 78.5
 264 61.4 50.4 75.6

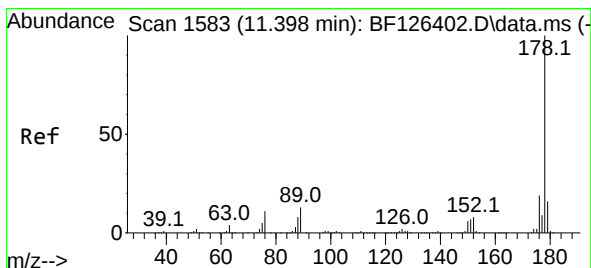
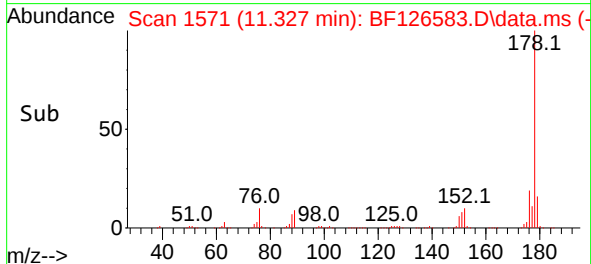
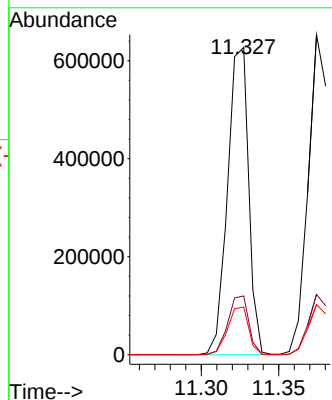
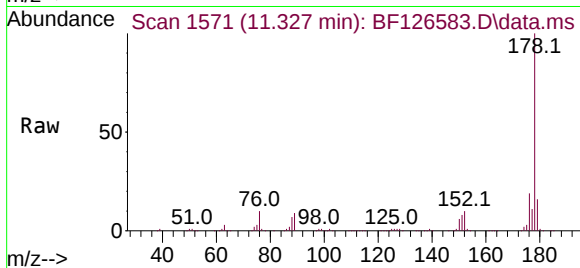




#71
Phenanthrene
Concen: 40.914 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

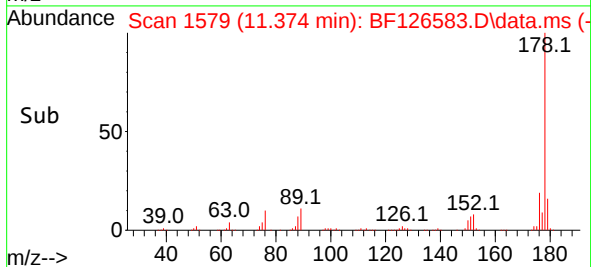
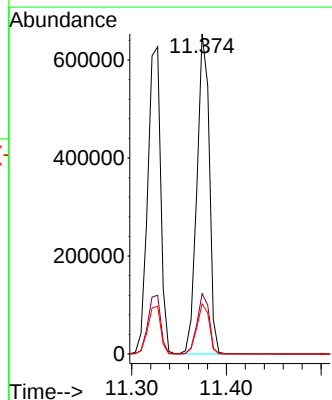
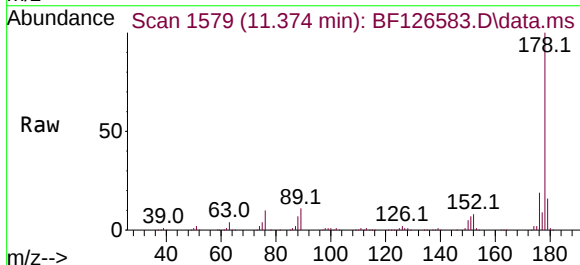
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

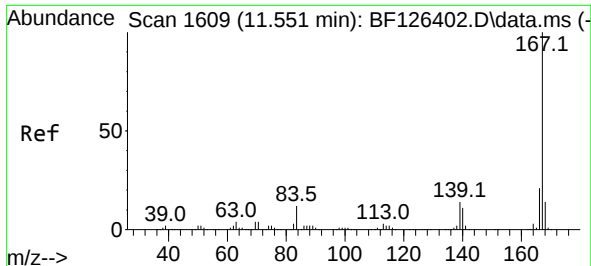
Tgt Ion:178 Resp: 593799
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 40.960 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:178 Resp: 594822
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.5 18.7

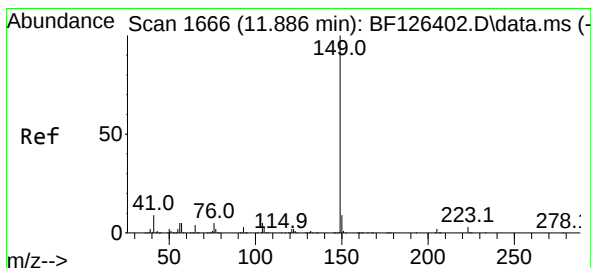
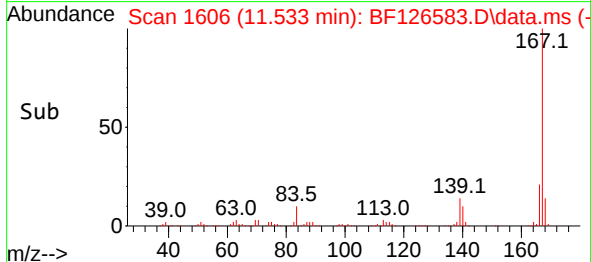
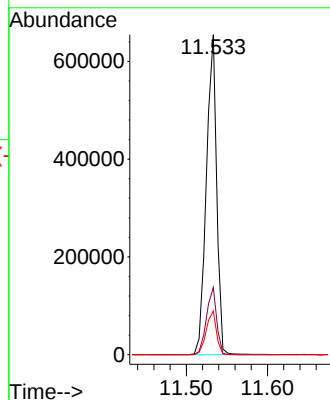
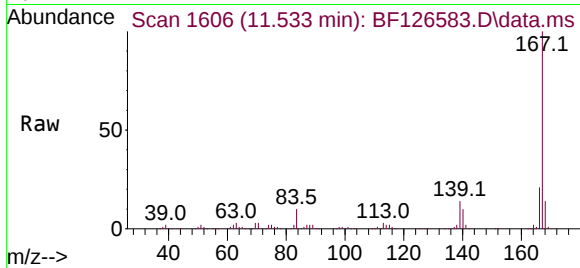




#73
 Carbazole
 Concen: 40.447 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

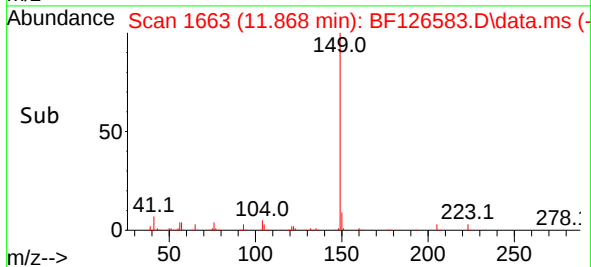
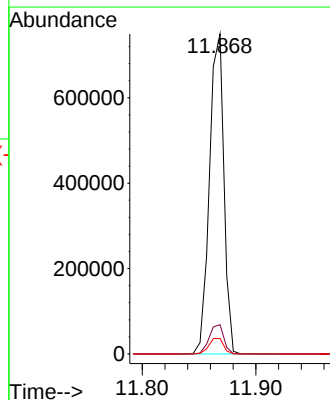
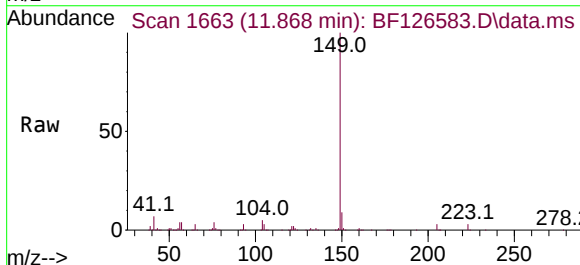
Instrument :
 BNA_F
 ClientSampleId :
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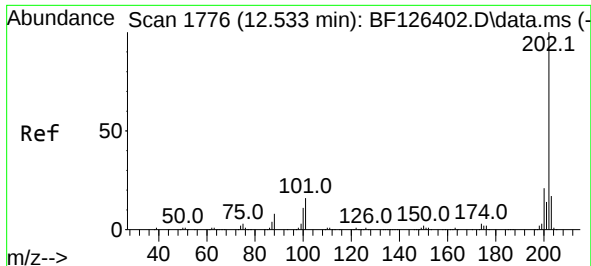
Tgt Ion:167 Resp: 575170
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 13.6 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.798 ng
 RT: 11.868 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

Tgt Ion:149 Resp: 660510
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.8 4.2 6.2

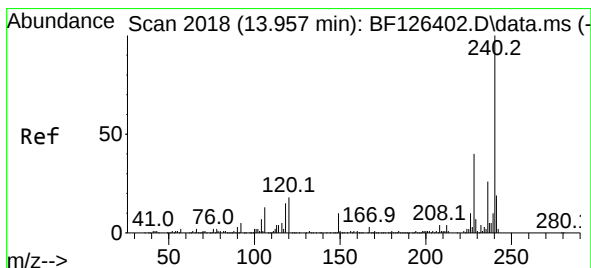
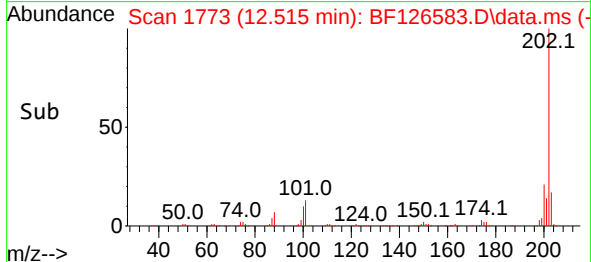
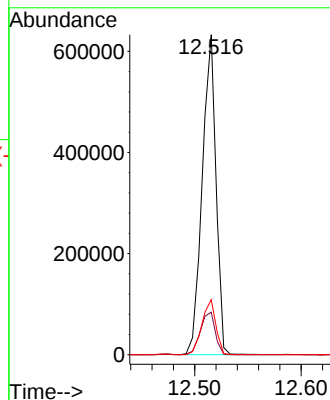
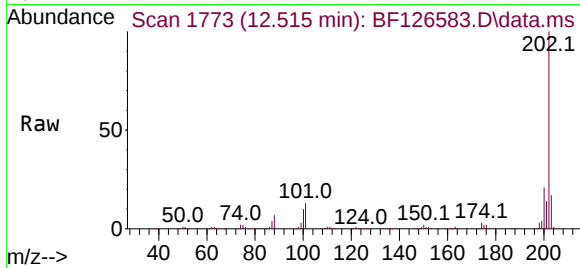




#75
Fluoranthene
Concen: 43.102 ng
RT: 12.515 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

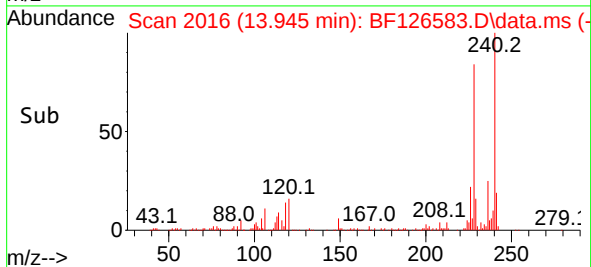
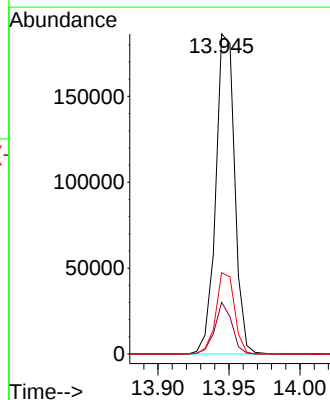
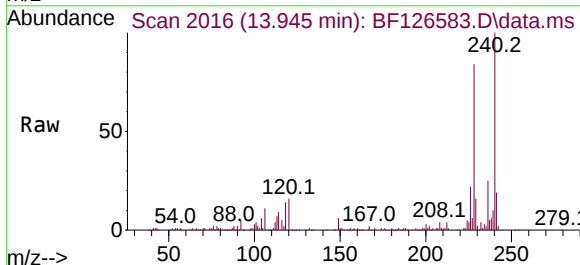
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BNA_F
ClientSampleId :
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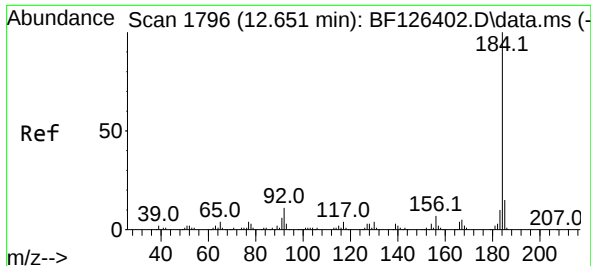
Tgt Ion:202 Resp: 570936
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.7
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:240 Resp: 172704
Ion Ratio Lower Upper
240 100
120 16.2 14.4 21.6
236 25.4 20.5 30.7

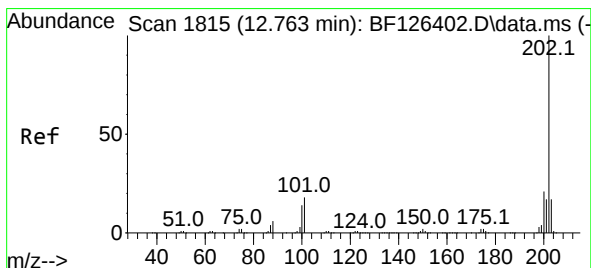
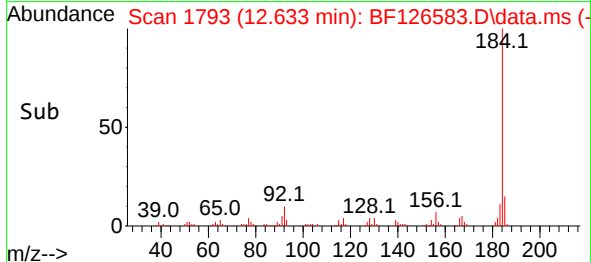
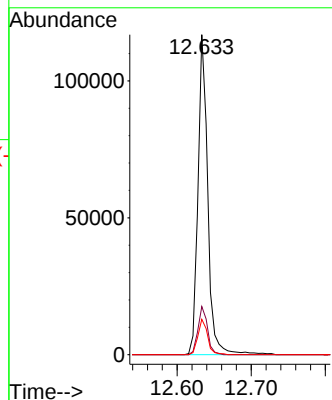
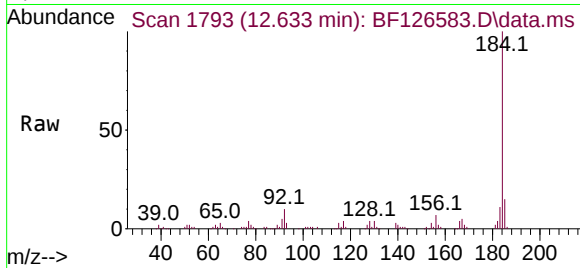




#77
Benzidine
Concen: 36.076 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

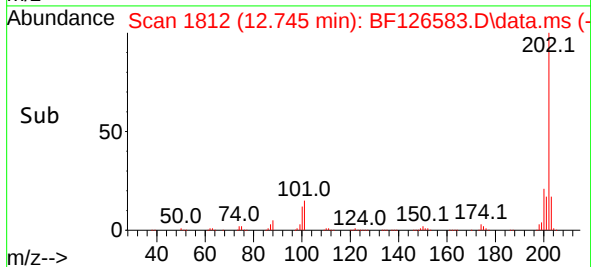
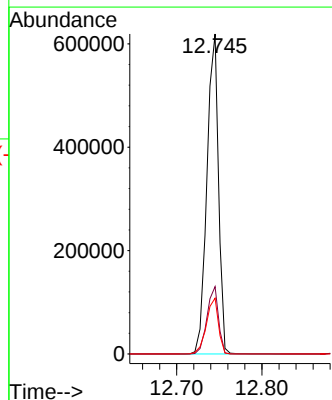
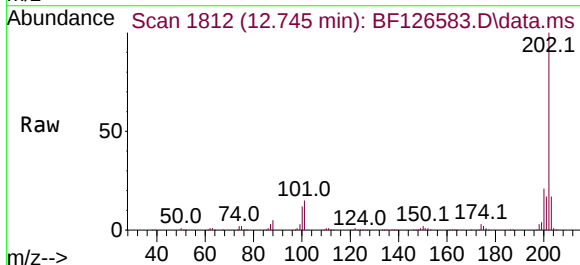
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

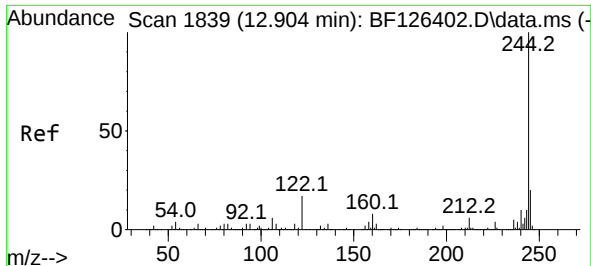
Tgt Ion:184 Resp: 106997
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 11.1 8.2 12.2



#78
Pyrene
Concen: 39.930 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:202 Resp: 582778
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.5 13.8 20.8

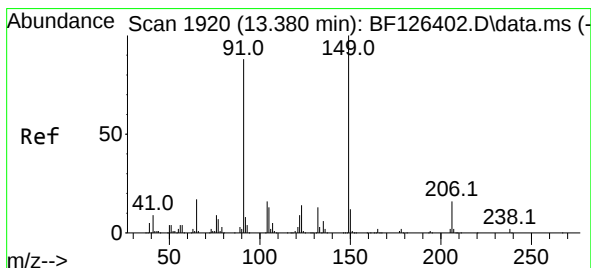
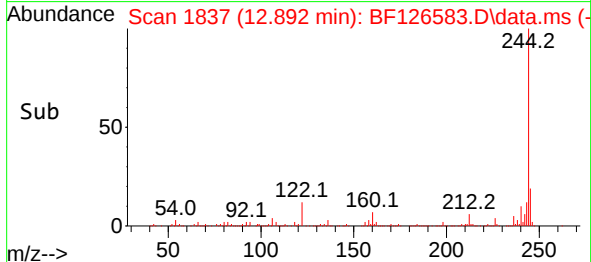
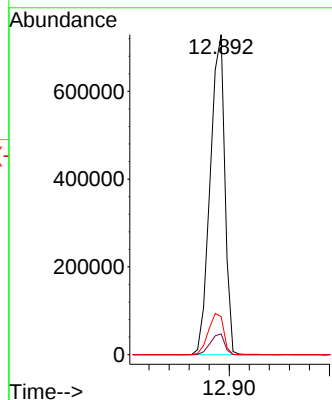
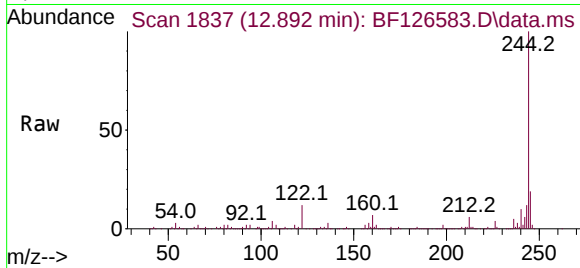




#79
 Terphenyl-d14
 Concen: 82.896 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

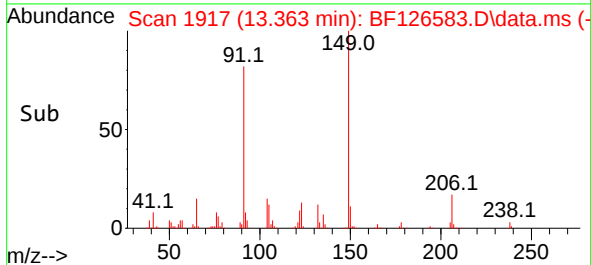
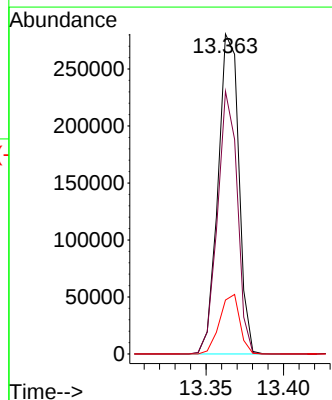
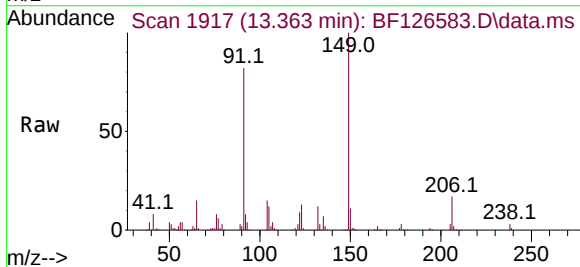
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

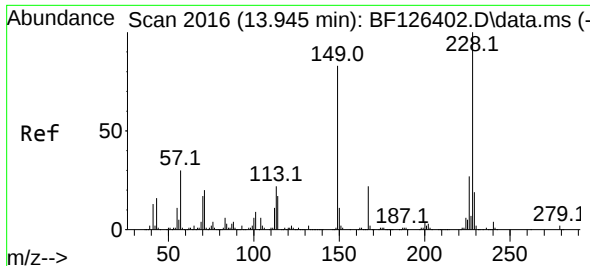
Tgt Ion:244 Resp: 736848
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 11.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 40.531 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

Tgt Ion:149 Resp: 262130
 Ion Ratio Lower Upper
 149 100
 91 82.1 70.5 105.7
 206 16.9 12.6 19.0

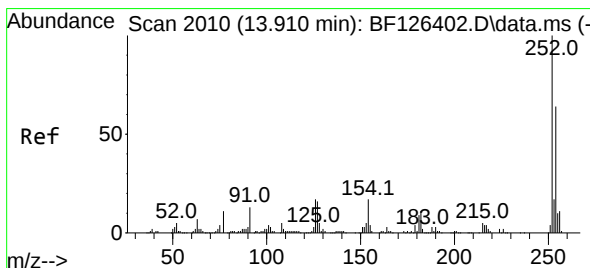
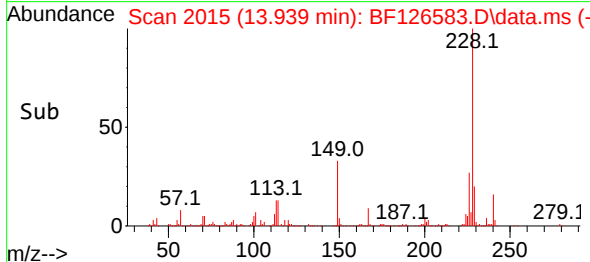
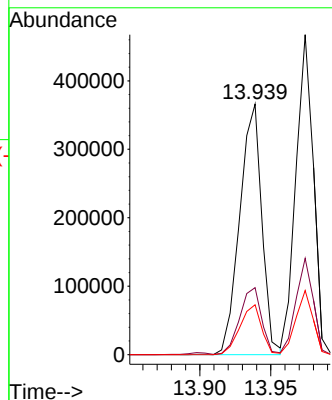
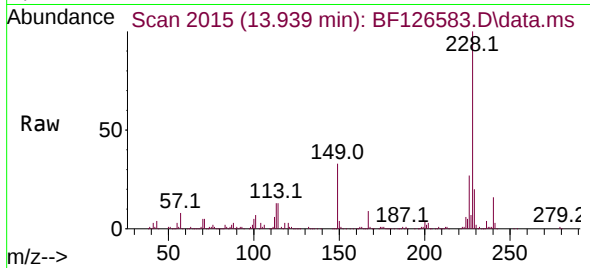




#81
Benzo(a)anthracene
Concen: 39.896 ng
RT: 13.939 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

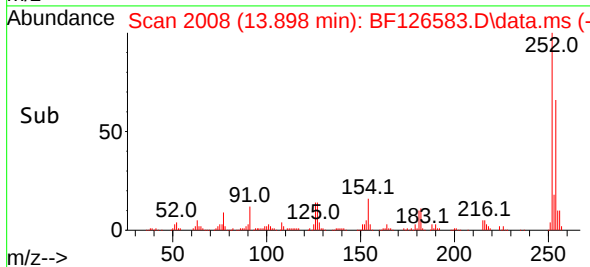
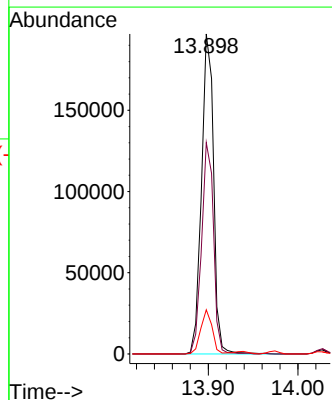
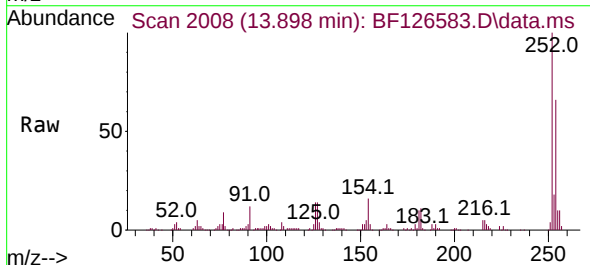
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

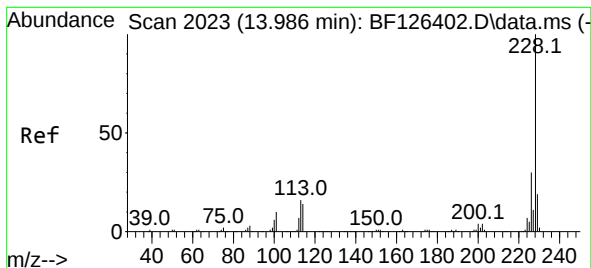
Tgt Ion:228 Resp: 396248
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.669 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:252 Resp: 183812
Ion Ratio Lower Upper
252 100
254 66.0 51.0 76.4
126 13.8 13.4 20.0





#83

Chrysene

Concen: 39.327 ng

RT: 13.974 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

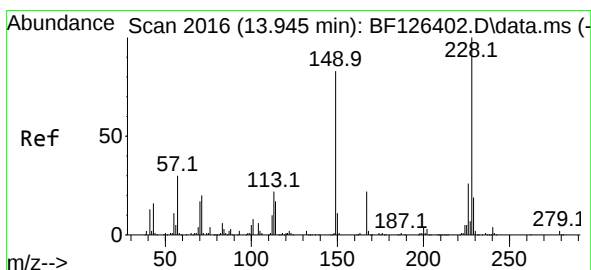
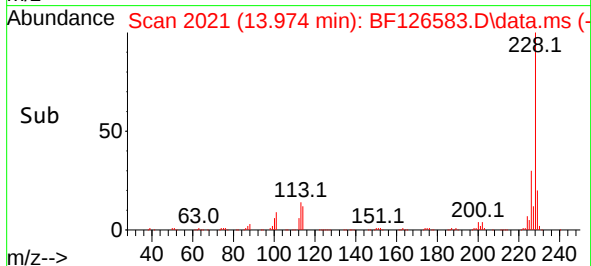
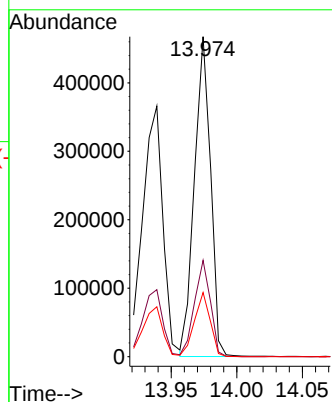
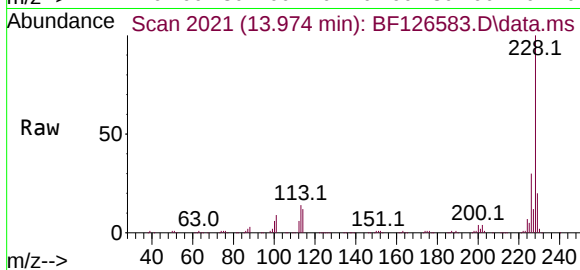
Tgt Ion:228 Resp: 400659

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.729 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

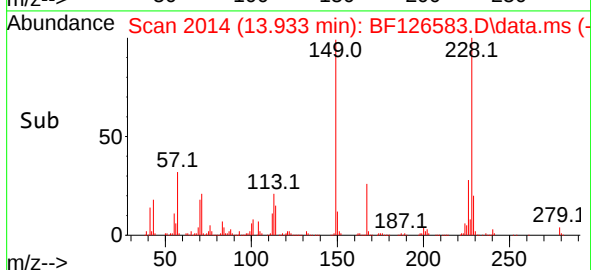
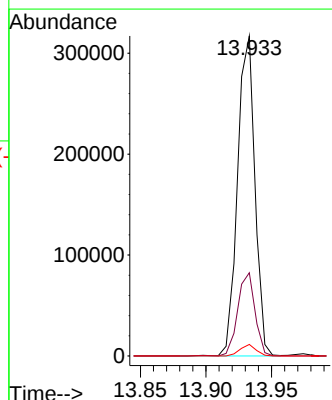
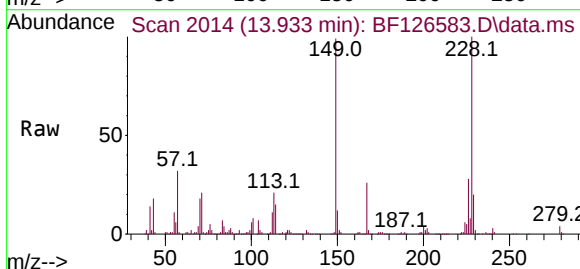
Tgt Ion:149 Resp: 293091

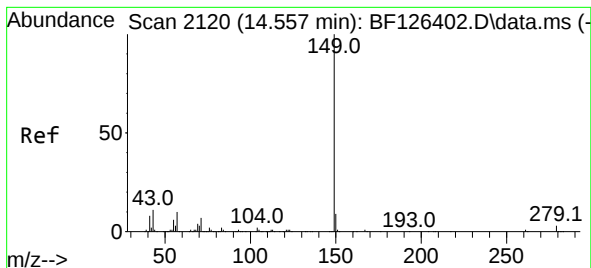
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.2

279 3.6 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 41.159 ng

RT: 14.562 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

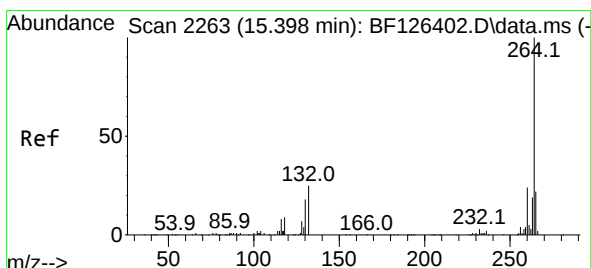
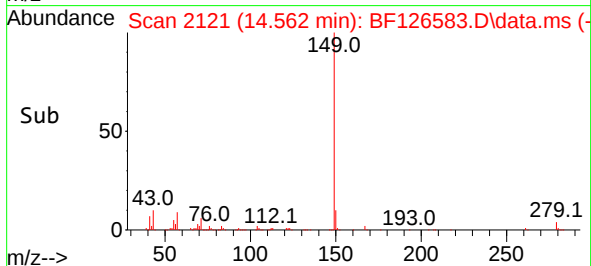
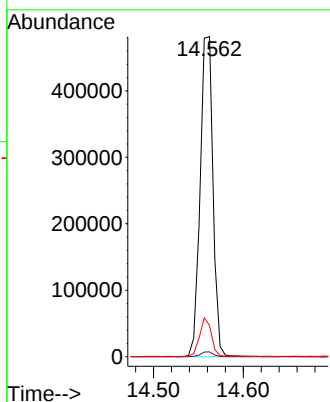
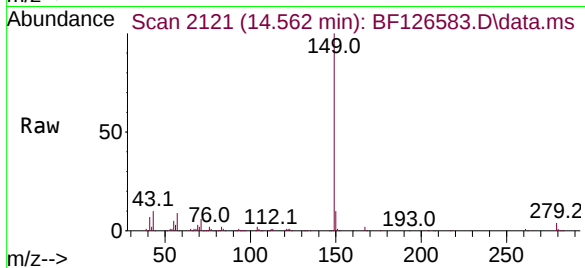
Tgt Ion:149 Resp: 478425

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

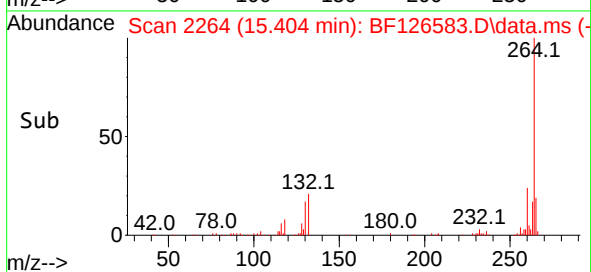
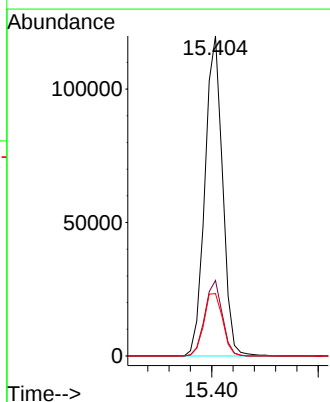
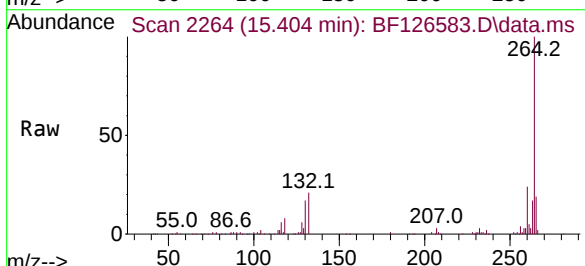
Tgt Ion:264 Resp: 137835

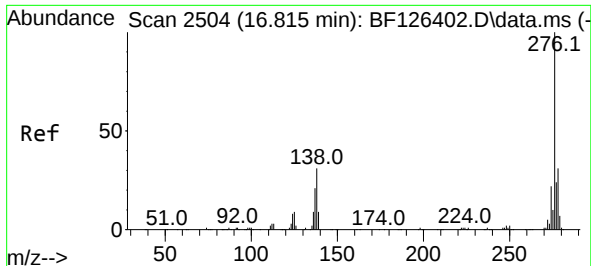
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 19.5 17.4 26.2

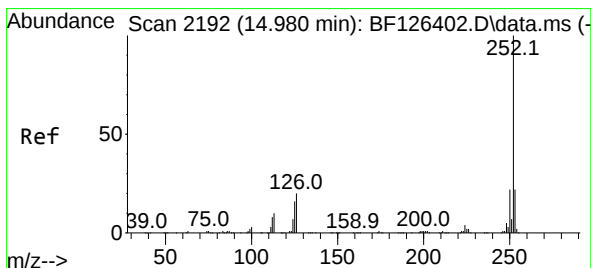
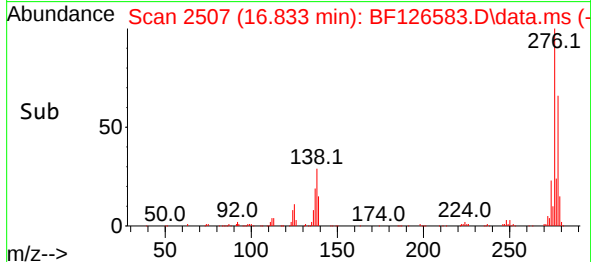
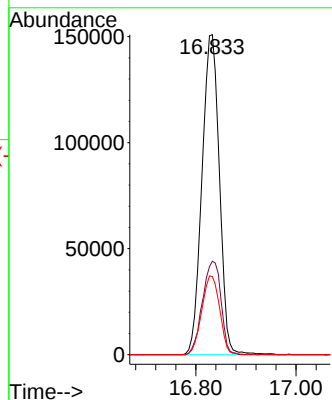
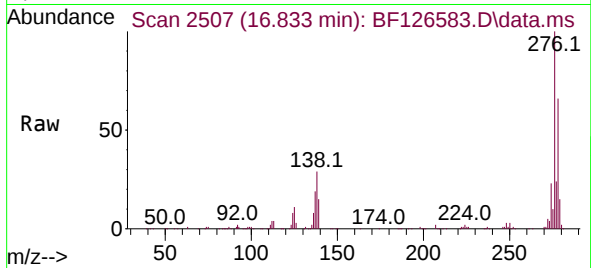




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.473 ng
 RT: 16.833 min Scan# 2194
 Delta R.T. 0.006 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

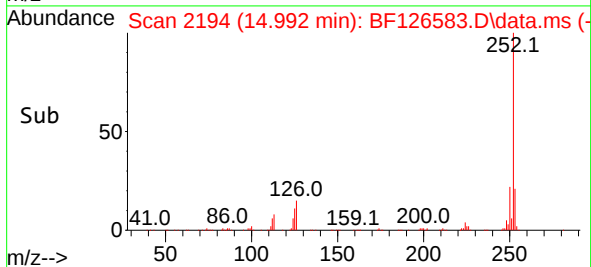
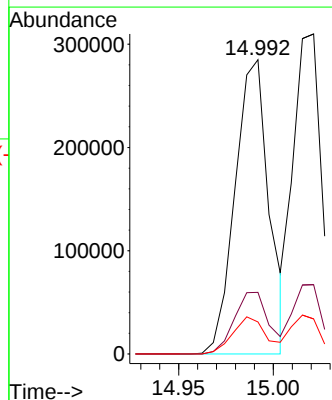
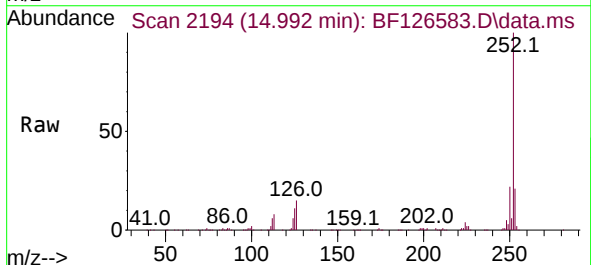
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

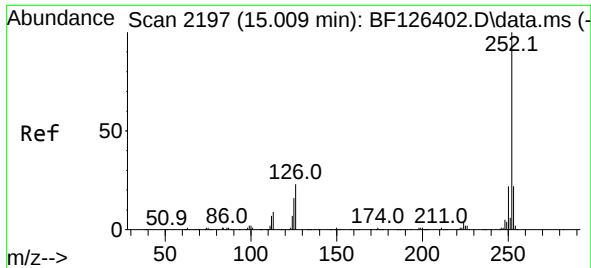
Tgt Ion:276 Resp: 364122
 Ion Ratio Lower Upper
 276 100
 138 30.9 29.2 43.8
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 43.267 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.006 min
 Lab File: BF126583.D
 Acq: 11 Jan 2022 10:29

Tgt Ion:252 Resp: 355270
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.8 26.8
 125 10.9 12.4 18.6#

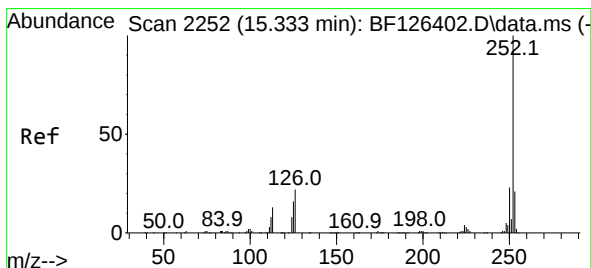
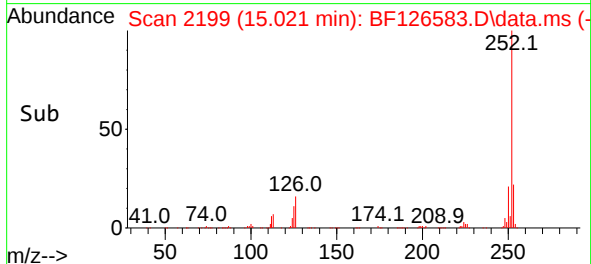
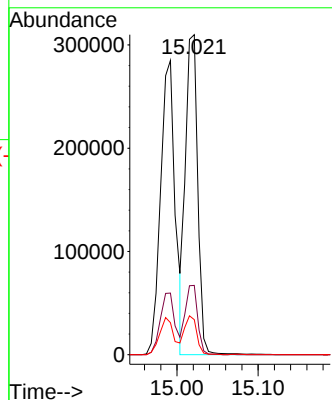
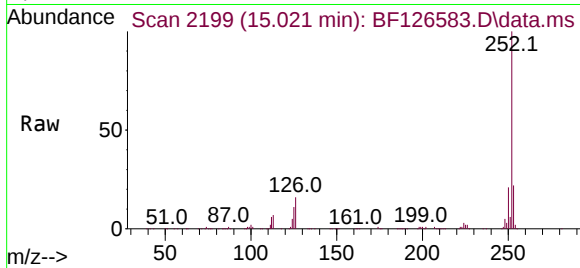




#89
Benzo(k)fluoranthene
Concen: 41.011 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

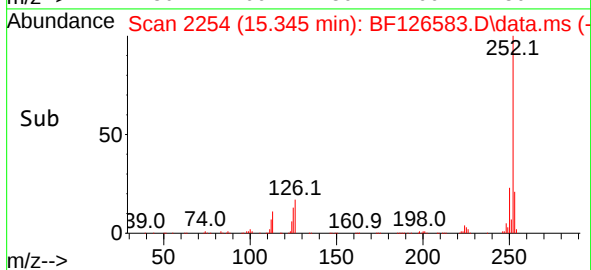
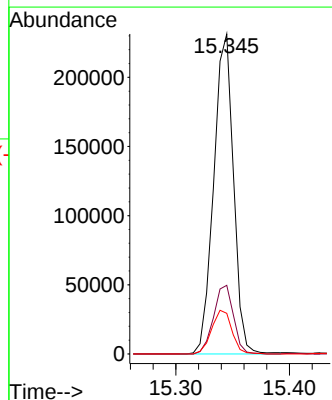
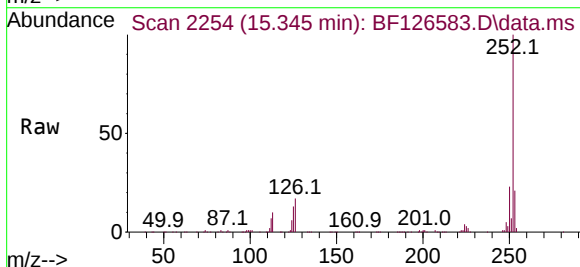
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

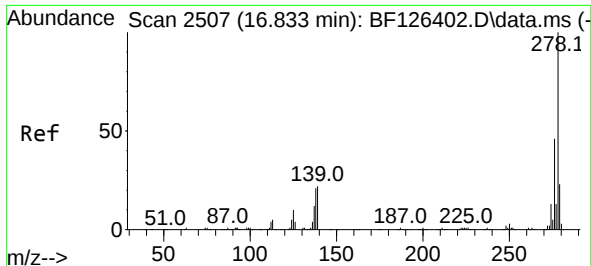
Tgt Ion:252 Resp: 326206
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.9 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 40.660 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:252 Resp: 279937
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 12.7 13.0 19.6#

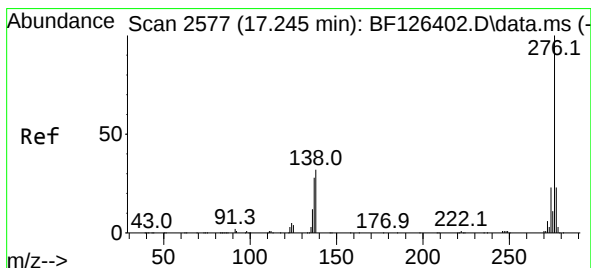
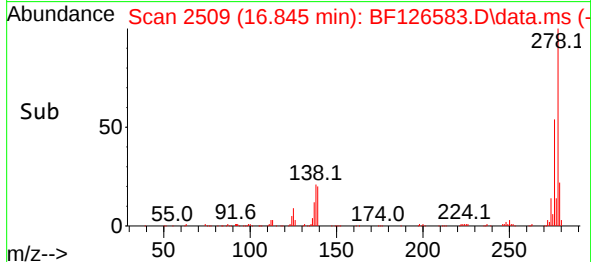
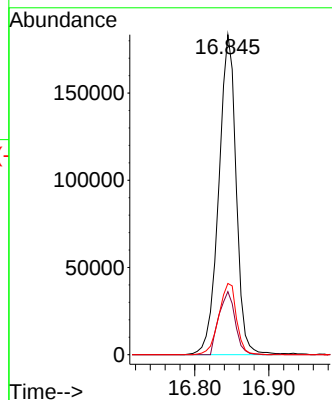
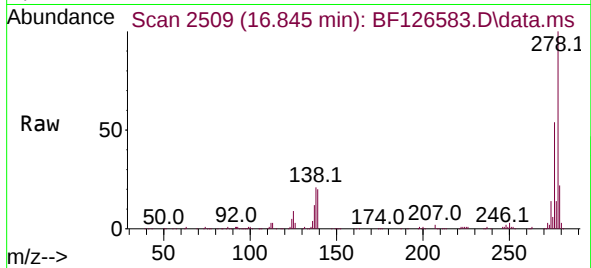




#91
Dibenzo(a,h)anthracene
Concen: 40.251 ng
RT: 16.845 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 299607
Ion Ratio Lower Upper
278 100
139 19.7 18.0 27.0
279 22.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.089 ng
RT: 17.256 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BF126583.D
Acq: 11 Jan 2022 10:29

Tgt Ion:276 Resp: 317752
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 27.2 25.9 38.9

