

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124257.D
 Acq On : 11 Jun 2021 13:00
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 13:57:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	38456	20.000	ng	0.00
21) Naphthalene-d8	8.127	136	154459	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	92458	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	159550	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	100174	20.000	ng	0.00
86) Perylene-d12	15.492	264	77459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	193648	75.803	ng	-0.01
7) Phenol-d6	6.492	99	251508	73.244	ng	0.00
23) Nitrobenzene-d5	7.410	82	279787	71.842	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	86653	66.152	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	534756	72.781	ng	0.00
79) Terphenyl-d14	12.957	244	529861	72.621	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	39915	35.703	ng	91
3) Pyridine	3.340	79	103388	36.109	ng	87
4) n-Nitrosodimethylamine	3.298	42	59088	34.731	ng	# 97
6) Aniline	6.510	93	147393	37.580	ng	# 71
8) 2-Chlorophenol	6.633	128	113402	39.894	ng	95
9) Benzaldehyde	6.392	77	58614	38.402	ng	87
10) Phenol	6.504	94	137332	37.007	ng	# 63
11) bis(2-Chloroethyl)ether	6.581	93	103514	38.263	ng	93
12) 1,3-Dichlorobenzene	6.786	146	129511	38.973	ng	96
13) 1,4-Dichlorobenzene	6.863	146	131208	39.363	ng	93
14) 1,2-Dichlorobenzene	7.016	146	123497	38.730	ng	99
15) Benzyl Alcohol	6.992	79	117794	38.053	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	149073	35.323	ng	81
17) 2-Methylphenol	7.104	107	88764	38.413	ng	# 89
18) Hexachloroethane	7.357	117	51479	39.217	ng	# 81
19) n-Nitroso-di-n-propyla...	7.263	70	91507	37.750	ng	89
20) 3+4-Methylphenols	7.263	107	119696	39.093	ng	94
22) Acetophenone	7.257	105	155374	35.286	ng	# 97
24) Nitrobenzene	7.428	77	138764	35.518	ng	94
25) Isophorone	7.669	82	246154	35.075	ng	97
26) 2-Nitrophenol	7.745	139	61189	35.061	ng	93
27) 2,4-Dimethylphenol	7.786	122	89547	36.387	ng	95
28) bis(2-Chloroethoxy)met...	7.875	93	118809	34.149	ng	98
29) 2,4-Dichlorophenol	7.992	162	102518	36.002	ng	91
30) 1,2,4-Trichlorobenzene	8.069	180	112934	35.389	ng	97
31) Naphthalene	8.151	128	327169	35.428	ng	99
32) Benzoic acid	7.922	122	52900	35.031	ng	96
33) 4-Chloroaniline	8.198	127	126519	36.835	ng	97
34) Hexachlorobutadiene	8.269	225	80538	35.730	ng	97
35) Caprolactam	8.575	113	19974	25.533	ng	# 61
36) 4-Chloro-3-methylphenol	8.692	107	108978	34.980	ng	# 88
37) 2-Methylnaphthalene	8.839	142	227292	35.098	ng	100
38) 1-Methylnaphthalene	8.939	142	218380	36.086	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	117284	35.803	ng	96
41) Hexachlorocyclopentadiene	8.992	237	51922	34.113	ng	94
43) 2,4,6-Trichlorophenol	9.122	196	74638	34.935	ng	88

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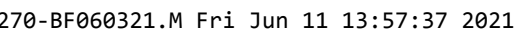
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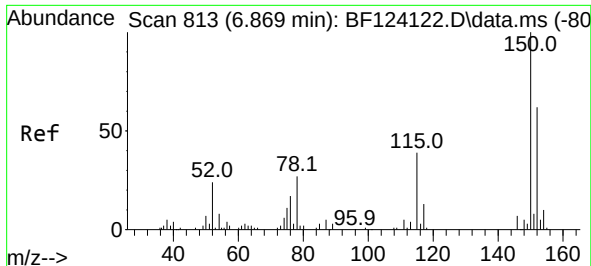
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 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	83922	36.591	ng	90
46) 1,1'-Biphenyl	9.310	154	277773	35.590	ng	97
47) 2-Chloronaphthalene	9.333	162	225014	35.419	ng	99
48) 2-Nitroaniline	9.427	65	80237	34.998	ng	88
49) Acenaphthylene	9.745	152	327486	35.464	ng	98
50) Dimethylphthalate	9.610	163	268643	35.119	ng	99
51) 2,6-Dinitrotoluene	9.674	165	62626	35.706	ng	83
52) Acenaphthene	9.921	154	209491	34.734	ng	98
53) 3-Nitroaniline	9.845	138	54226	33.033	ng	97
54) 2,4-Dinitrophenol	9.957	184	31183	36.759	ng	# 80
55) Dibenzofuran	10.092	168	326315	34.568	ng	98
56) 4-Nitrophenol	10.016	139	50352	42.920	ng	92
57) 2,4-Dinitrotoluene	10.080	165	80187	34.666	ng	# 93
58) Fluorene	10.433	166	258273	35.644	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.169	232	57313	30.837	ng	89
60) Diethylphthalate	10.304	149	273967	35.488	ng	98
61) 4-Chlorophenyl-phenyle...	10.421	204	132117	35.660	ng	96
62) 4-Nitroaniline	10.463	138	53311	32.299	ng	91
63) Azobenzene	10.586	77	273797	34.024	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	43856	34.204	ng	# 71
66) n-Nitrosodiphenylamine	10.545	169	219551	36.216	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	76842	35.088	ng	90
68) Hexachlorobenzene	10.986	284	88161	35.543	ng	96
69) Atrazine	11.074	200	64901	37.820	ng	94
70) Pentachlorophenol	11.186	266	43803	36.222	ng	90
71) Phenanthrene	11.398	178	358510	35.970	ng	98
72) Anthracene	11.451	178	361443	36.009	ng	98
73) Carbazole	11.604	167	304819	34.848	ng	97
74) Di-n-butylphthalate	11.933	149	419120	37.284	ng	99
75) Fluoranthene	12.592	202	358233	34.242	ng	95
77) Benzidine	12.957	184	10001	7.982	ng	95
78) Pyrene	12.815	202	342657	35.622	ng	99
80) Butylbenzylphthalate	13.433	149	139213	35.676	ng	# 91
81) Benzo(a)anthracene	14.009	228	254106	34.820	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	79409	37.092	ng	98
83) Chrysene	14.045	228	239283	33.985	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	176623	38.051	ng	96
85) Di-n-octyl phthalate	14.604	149	260259	42.012	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.986	276	221658	35.612	ng	98
88) Benzo(b)fluoranthene	15.068	252	222923	37.048	ng	99
89) Benzo(k)fluoranthene	15.098	252	200251	35.155	ng	94
90) Benzo(a)pyrene	15.433	252	186932	35.768	ng	97
91) Dibenzo(a,h)anthracene	16.997	278	187779	35.338	ng	99
92) Benzo(g,h,i)perylene	17.439	276	184111	35.027	ng	99

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

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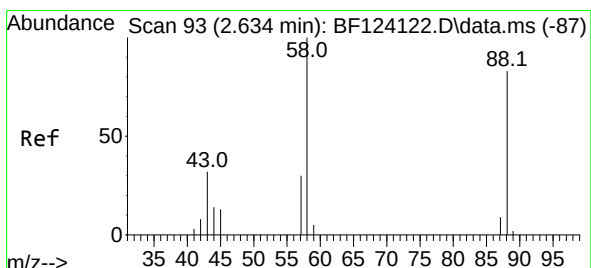
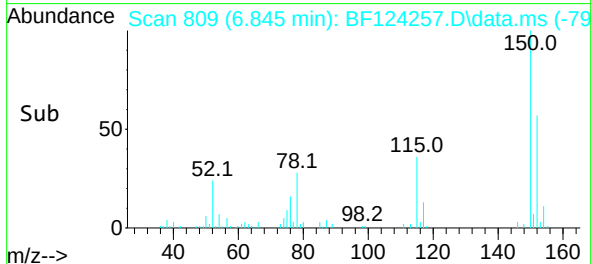
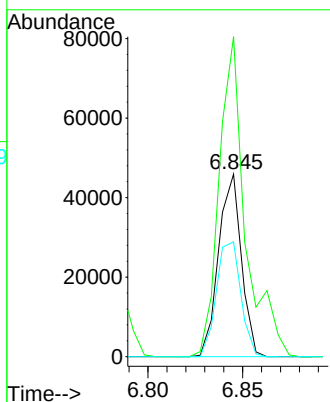
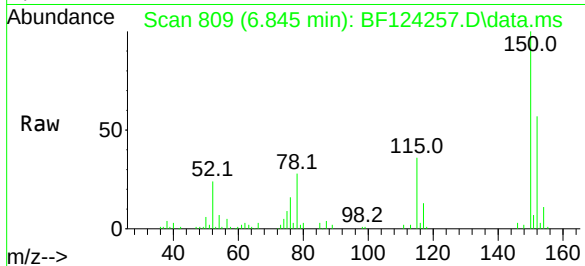




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BF124257.D
 Acq: 11 Jun 2021 13:00

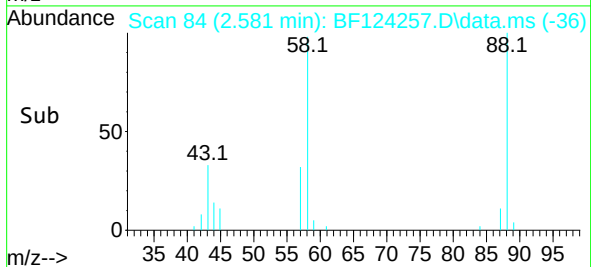
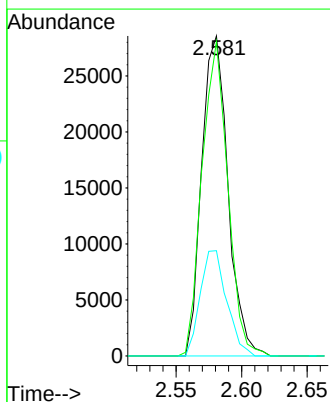
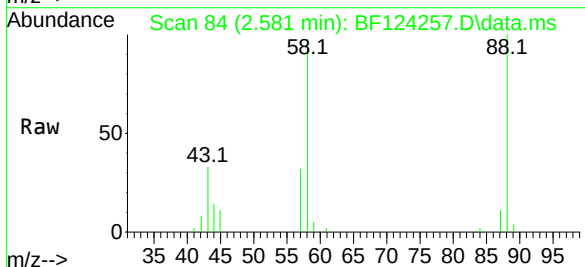
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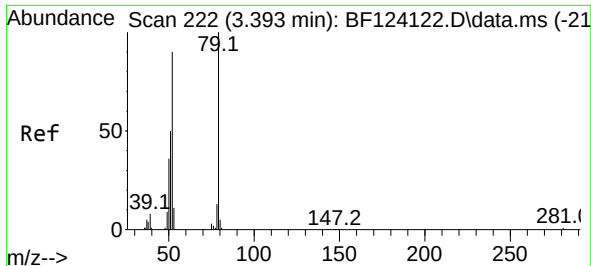
Tgt Ion:152 Resp: 38456
 Ion Ratio Lower Upper
 152 100
 150 175.3 127.0 190.6
 115 62.9 54.3 81.5



#2
 1,4-Dioxane
 Concen: 35.703 ng
 RT: 2.581 min Scan# 84
 Delta R.T. -0.018 min
 Lab File: BF124257.D
 Acq: 11 Jun 2021 13:00

Tgt Ion: 88 Resp: 39915
 Ion Ratio Lower Upper
 88 100
 58 96.2 83.8 125.8
 43 33.2 32.2 48.4

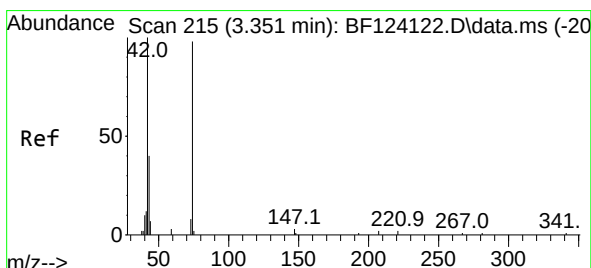
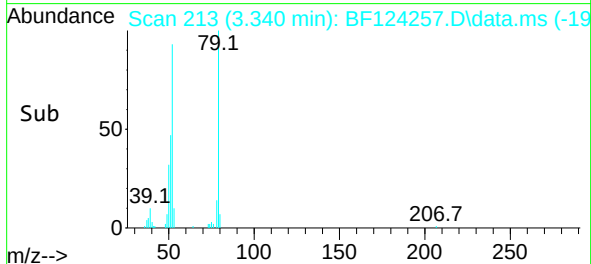
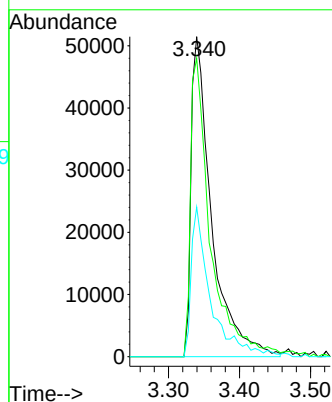
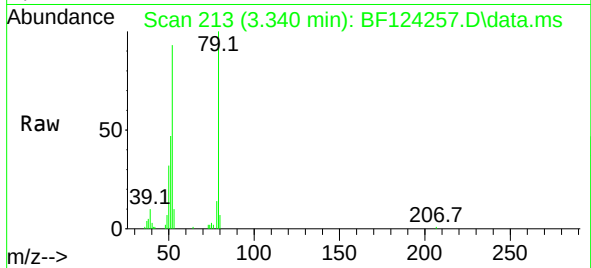




#3
Pyridine
Concen: 36.109 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

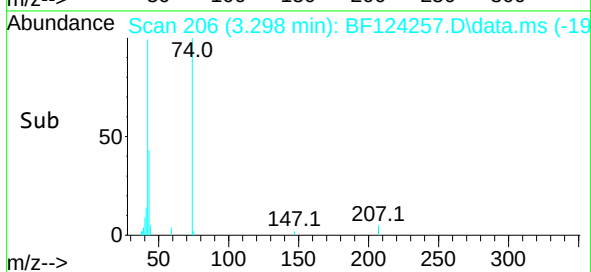
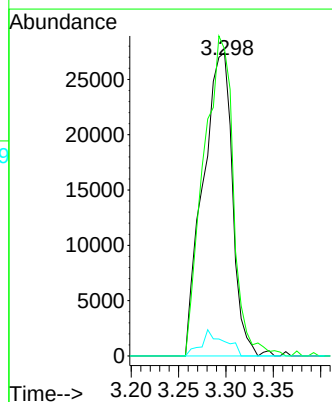
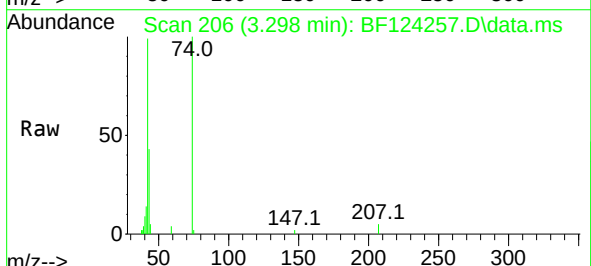
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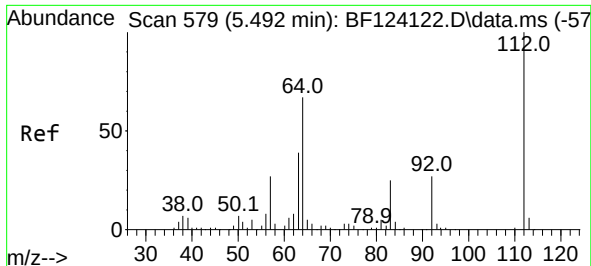
Tgt Ion: 79 Resp: 103388
Ion Ratio Lower Upper
79 100
52 93.3 87.4 131.0
51 46.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 34.731 ng
RT: 3.298 min Scan# 206
Delta R.T. -0.018 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion: 42 Resp: 59088
Ion Ratio Lower Upper
42 100
74 101.2 83.5 125.3
44 4.8 5.7 8.5#

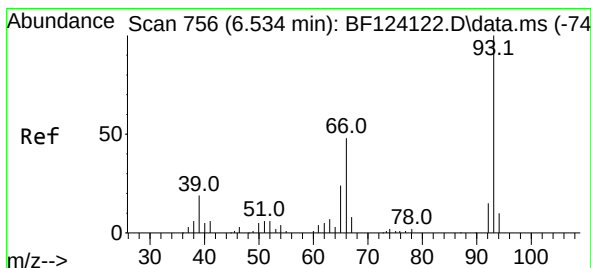
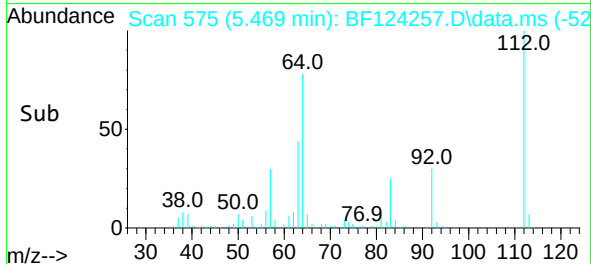
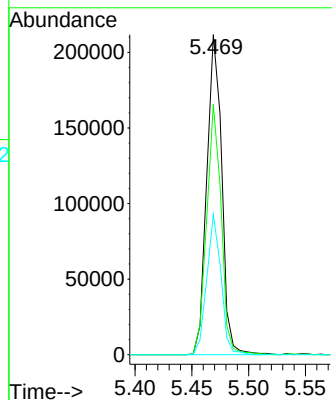
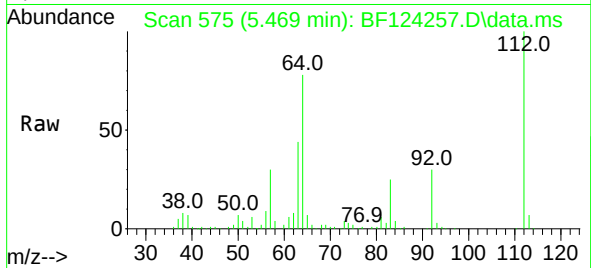




#5
2-Fluorophenol
Concen: 75.803 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

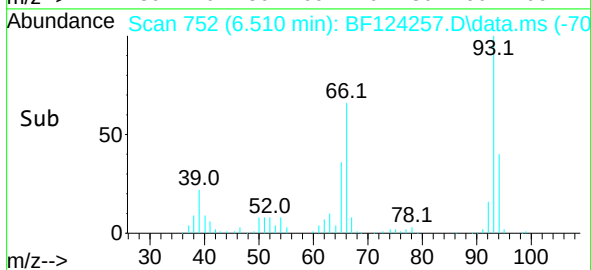
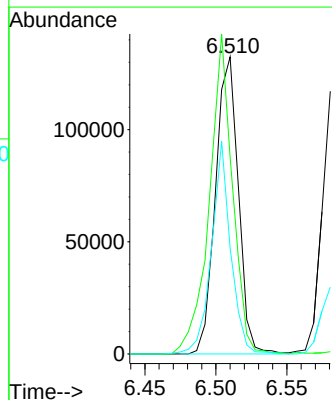
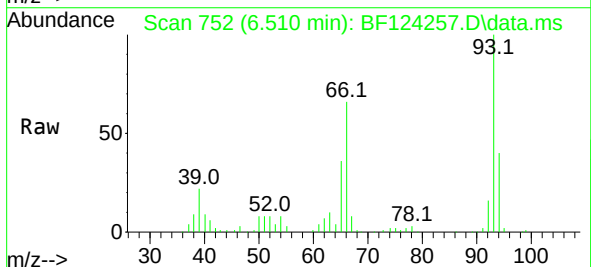
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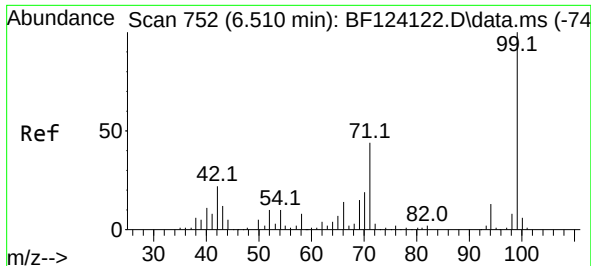
Tgt Ion:112 Resp: 193648
Ion Ratio Lower Upper
112 100
64 78.2 61.4 92.0
63 43.8 33.0 49.4



#6
Aniline
Concen: 37.580 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion: 93 Resp: 147393
Ion Ratio Lower Upper
93 100
66 66.2 36.4 54.6#
65 35.6 19.4 29.0#

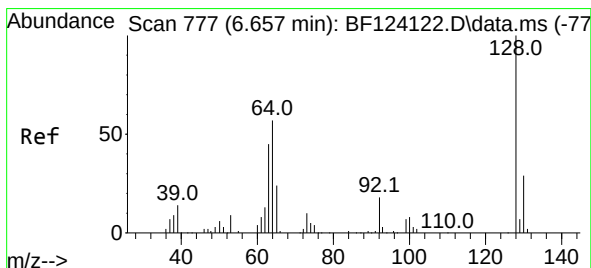
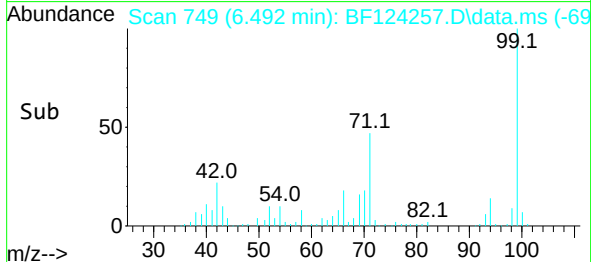
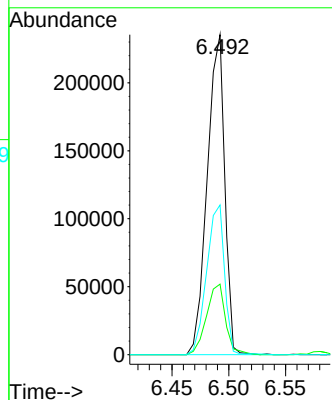
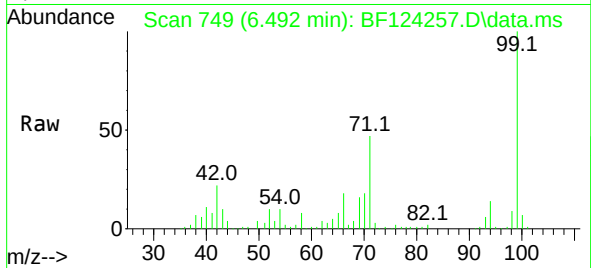




#7
Phenol-d6
Concen: 73.244 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

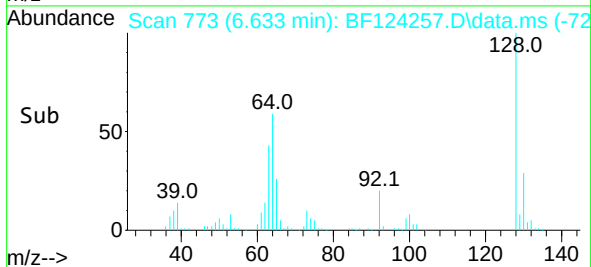
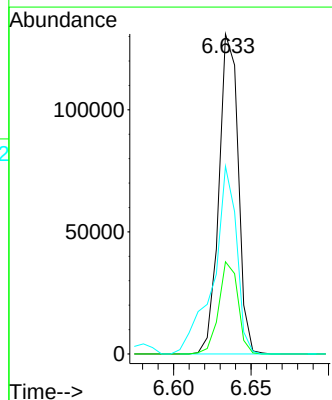
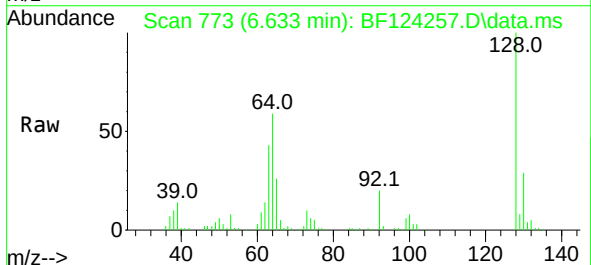
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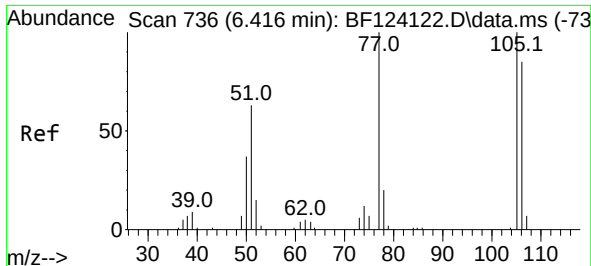
Tgt Ion: 99 Resp: 251508
Ion Ratio Lower Upper
99 100
42 22.0 19.8 29.8
71 46.8 31.1 46.7#



#8
2-Chlorophenol
Concen: 39.894 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion: 128 Resp: 113402
Ion Ratio Lower Upper
128 100
130 28.8 12.6 52.6
64 58.6 41.5 81.5

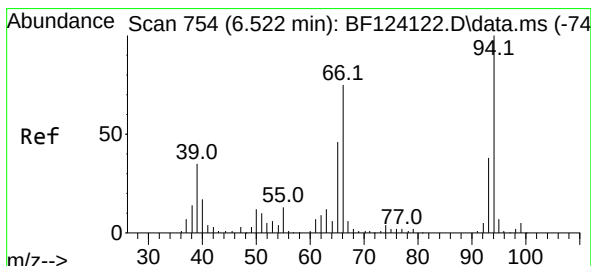
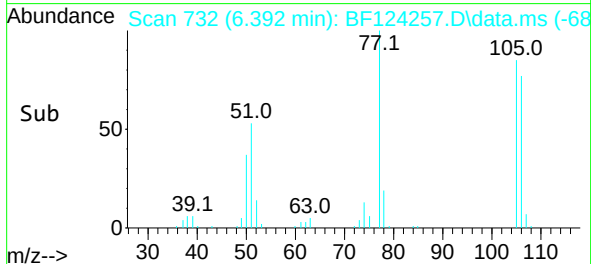
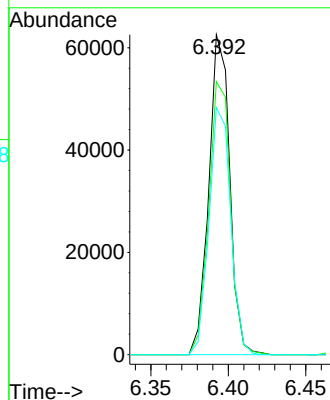
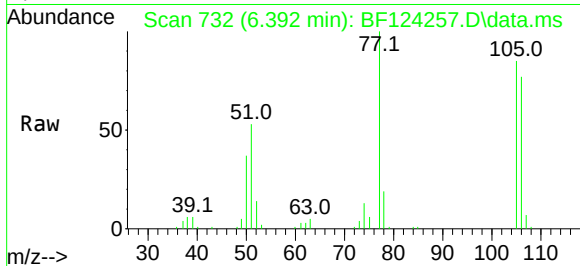




#9
Benzaldehyde
Concen: 38.402 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

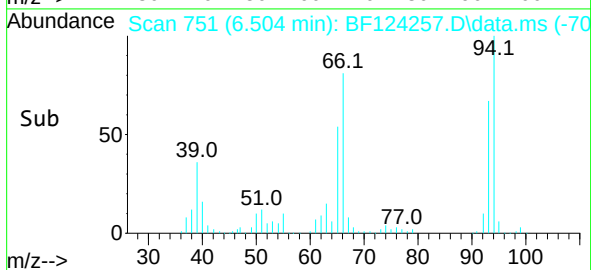
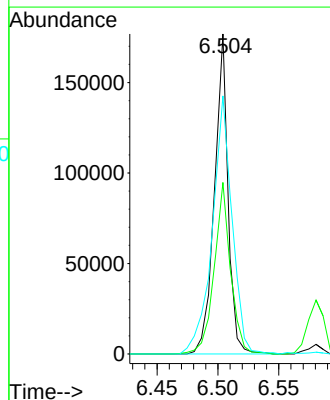
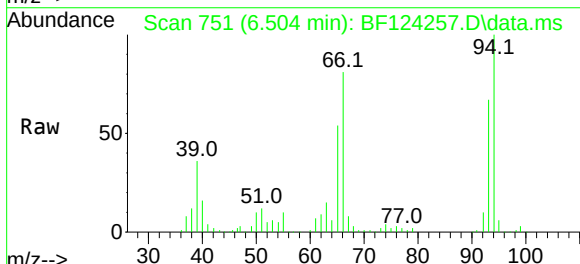
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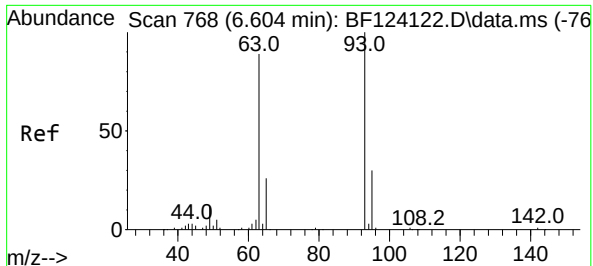
Tgt Ion: 77	Resp: 58614
Ion Ratio	Lower Upper
77 100	
105 85.3	75.2 115.2
106 77.2	71.6 111.6



#10
Phenol
Concen: 37.007 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion: 94	Resp: 137332
Ion Ratio	Lower Upper
94 100	
65 53.6	18.1 58.1
66 80.7	29.0 69.0#

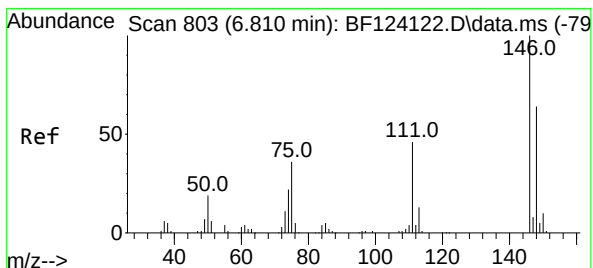
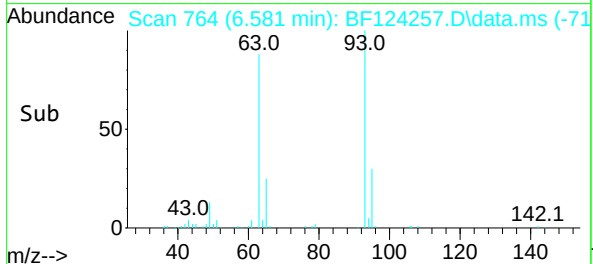
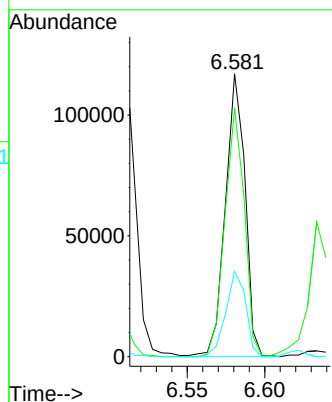
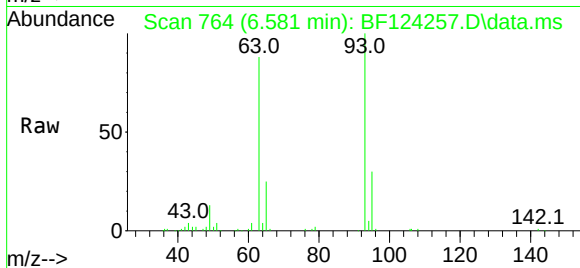




#11
bis(2-Chloroethyl)ether
Concen: 38.263 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

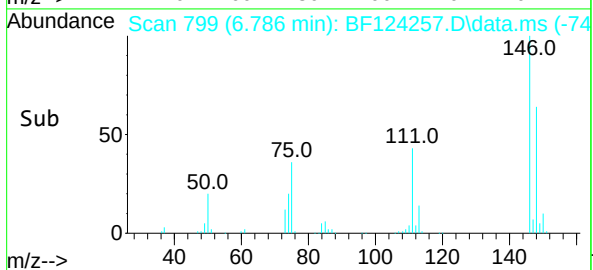
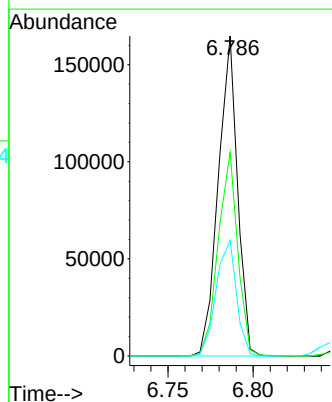
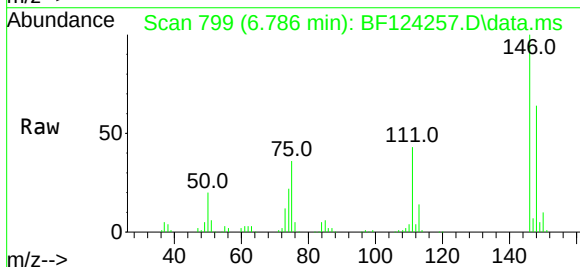
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

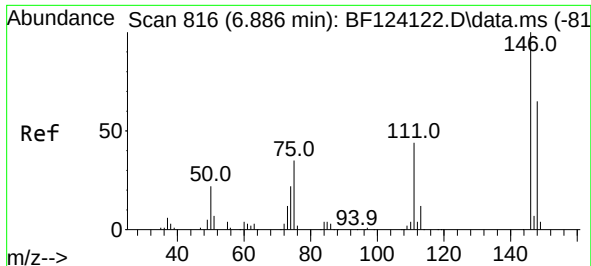
Tgt Ion: 93 Resp: 103514
Ion Ratio Lower Upper
93 100
63 88.0 76.1 116.1
95 30.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.973 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:146 Resp: 129511
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 36.2 34.2 51.4

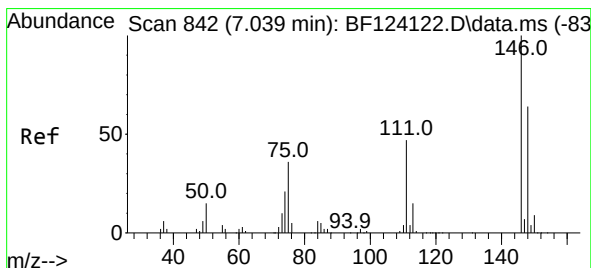
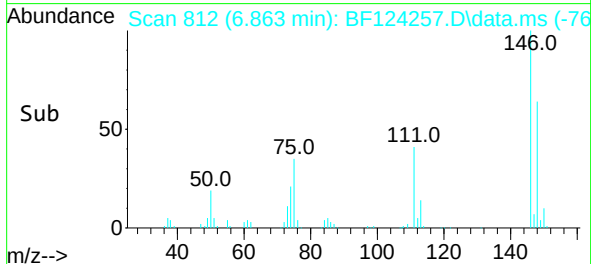
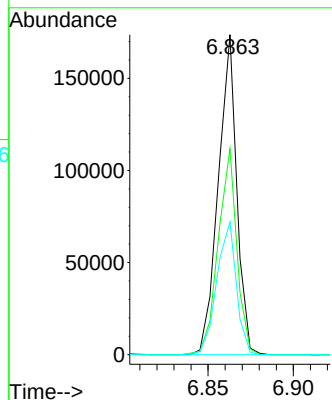
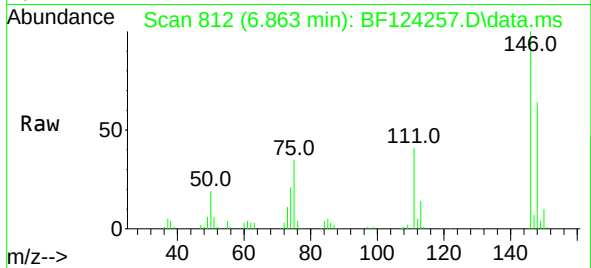




#13
1,4-Dichlorobenzene
Concen: 39.363 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

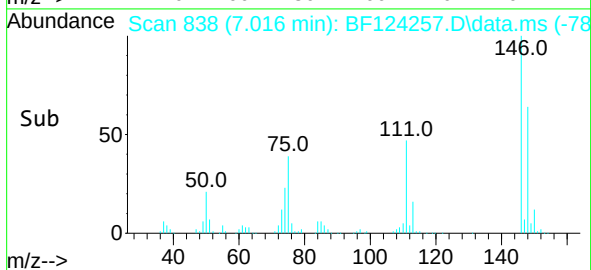
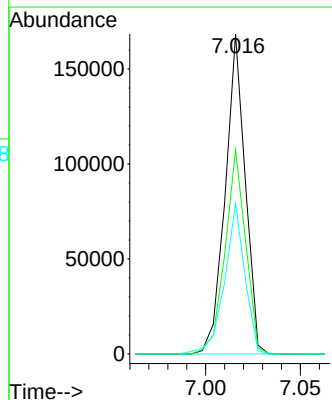
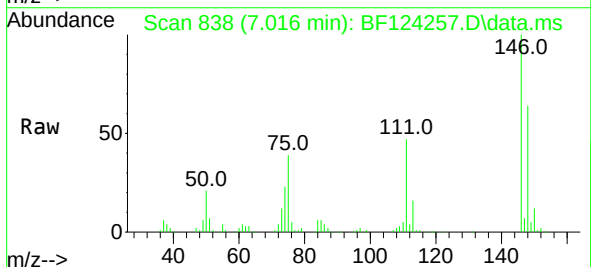
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

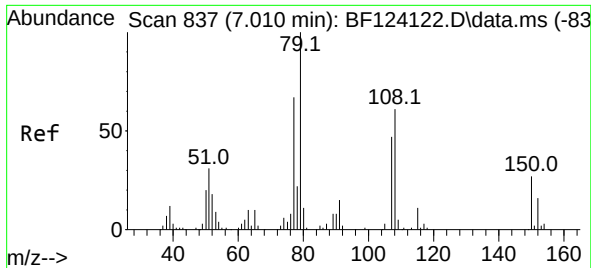
Tgt Ion:146 Resp: 131208
Ion Ratio Lower Upper
146 100
148 64.4 49.9 74.9
111 41.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.730 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:146 Resp: 123497
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 47.0 38.4 57.6

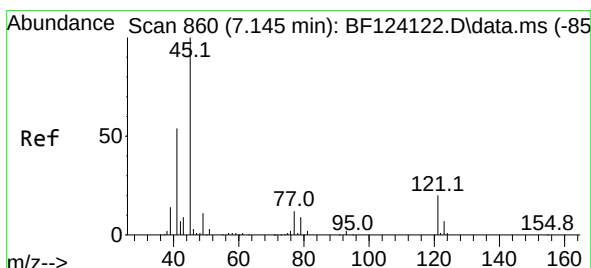
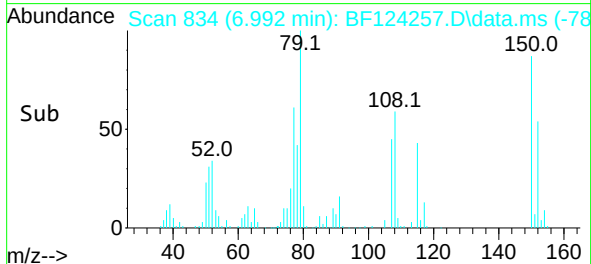
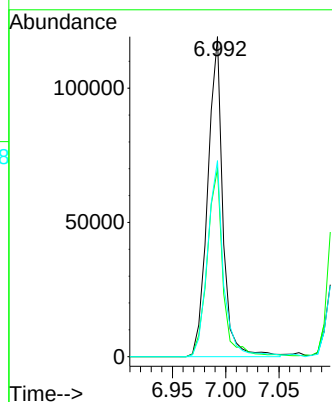
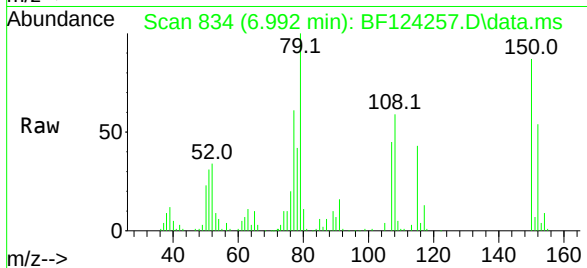




#15
Benzyl Alcohol
Concen: 38.053 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

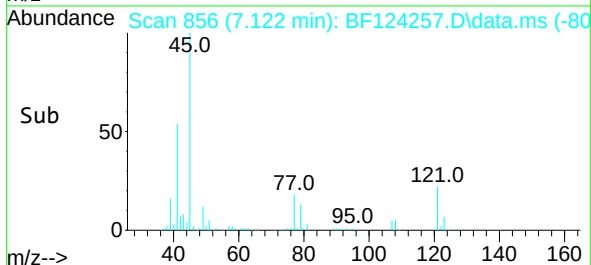
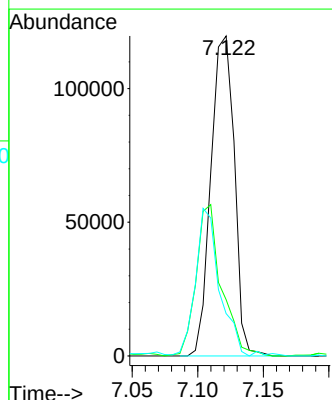
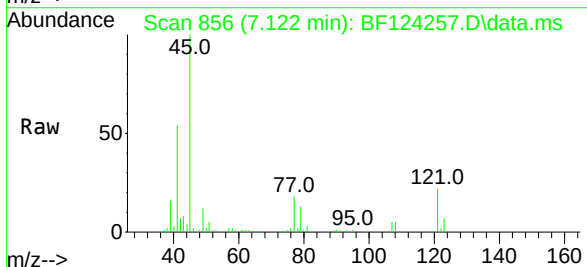
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

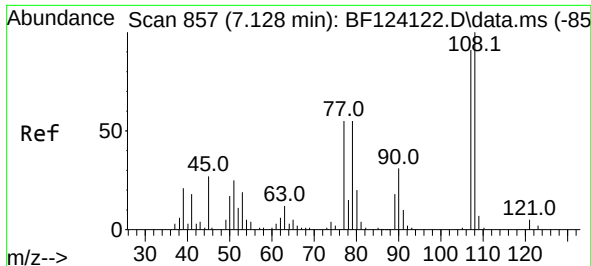
Tgt Ion: 79 Resp: 117794
Ion Ratio Lower Upper
79 100
108 58.7 55.8 83.8
77 61.2 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.323 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion: 45 Resp: 149073
Ion Ratio Lower Upper
45 100
77 17.6 0.0 30.0
79 13.3 0.0 27.3





#17

2-Methylphenol

Concen: 38.413 ng

RT: 7.104 min Scan# 853

Delta R.T. -0.012 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

Tgt Ion:107 Resp: 88764

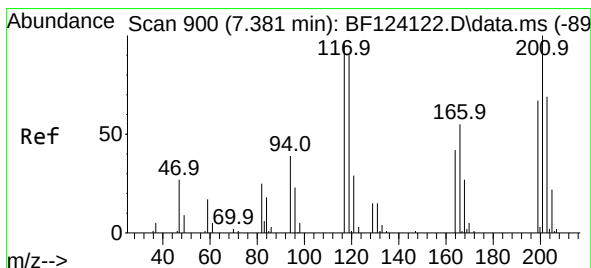
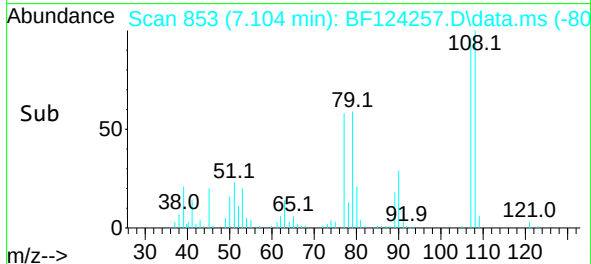
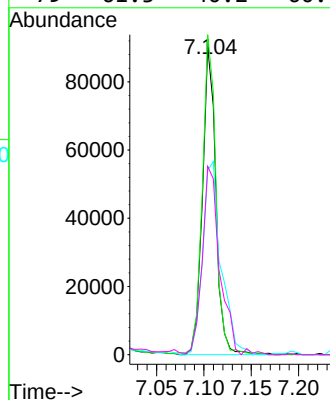
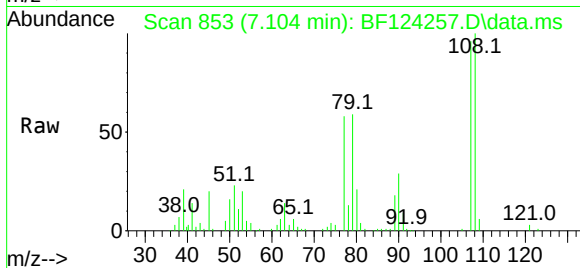
Ion Ratio Lower Upper

107 100

108 104.1 89.8 134.8

77 60.0 40.9 61.3

79 61.3 40.2 60.4#



#18

Hexachloroethane

Concen: 39.217 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

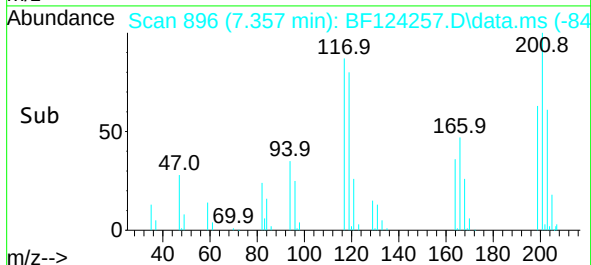
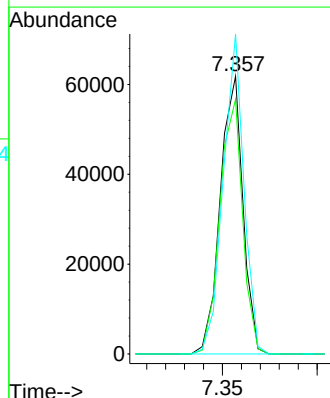
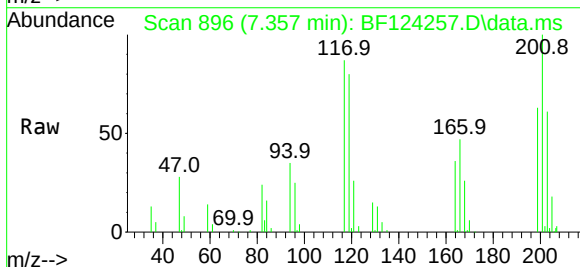
Tgt Ion:117 Resp: 51479

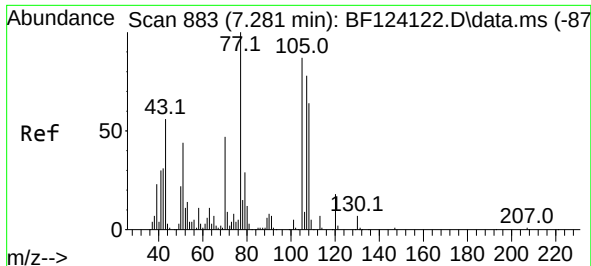
Ion Ratio Lower Upper

117 100

119 91.6 77.8 116.8

201 115.2 67.8 101.8#

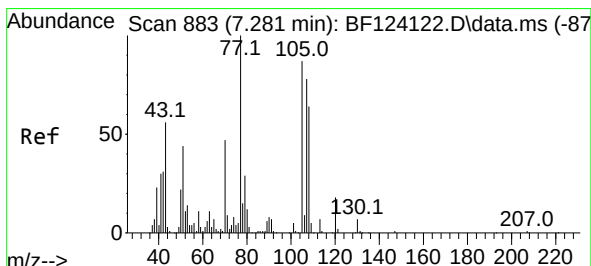
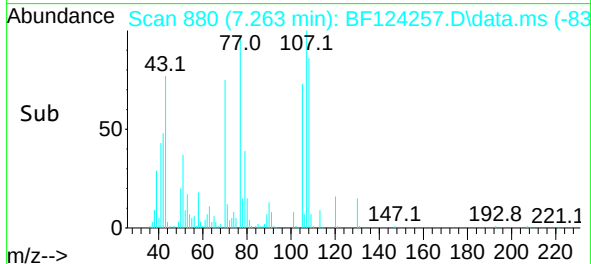
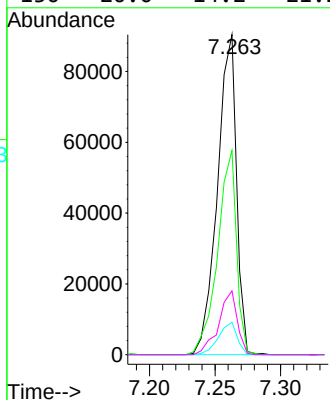
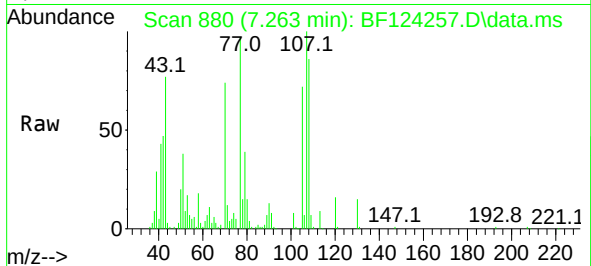




#19
n-Nitroso-di-n-propylamine
Concen: 37.750 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

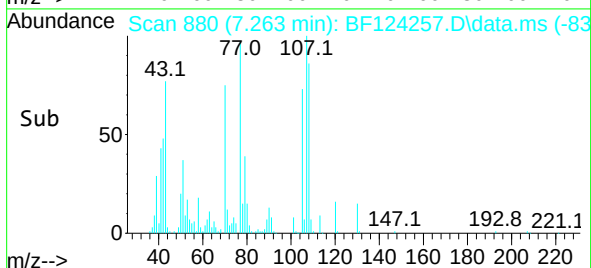
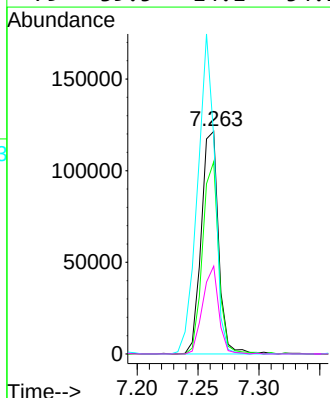
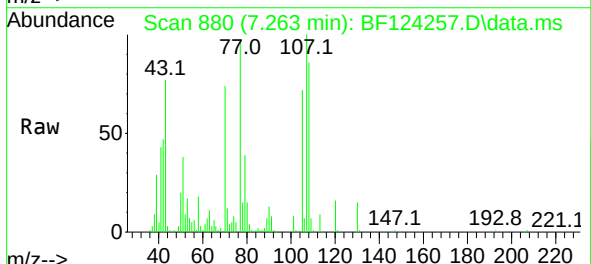
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

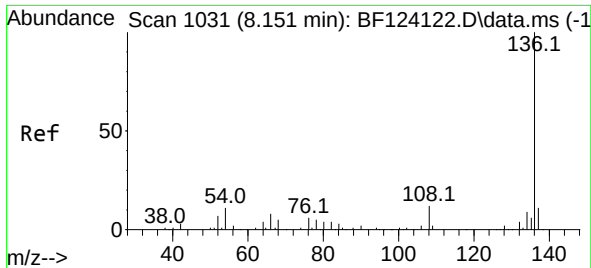
Tgt Ion:	70	Resp:	91507
Ion	Ratio	Lower	Upper
70	100		
42	63.8	60.1	90.1
101	10.1	7.4	11.2
130	20.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 39.093 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:	107	Resp:	119696
Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.5	111.5
77	97.5	82.0	122.0
79	39.5	14.1	54.1

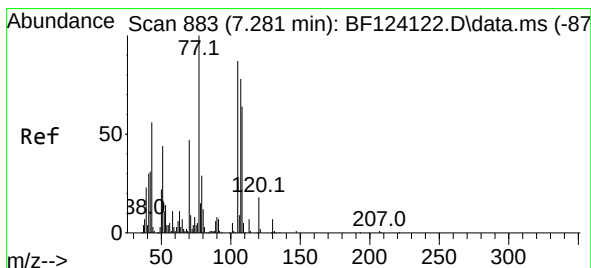
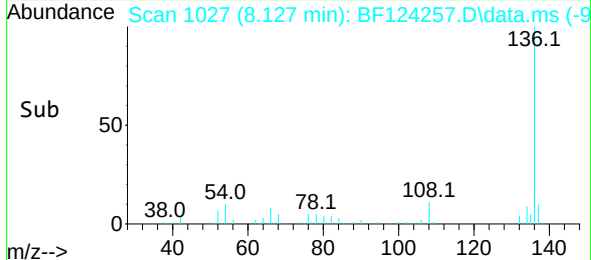
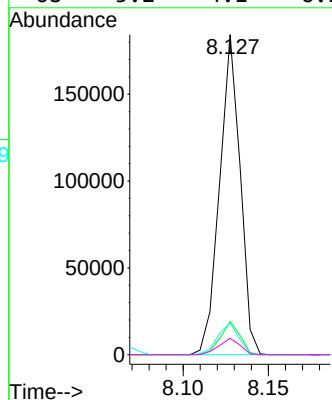
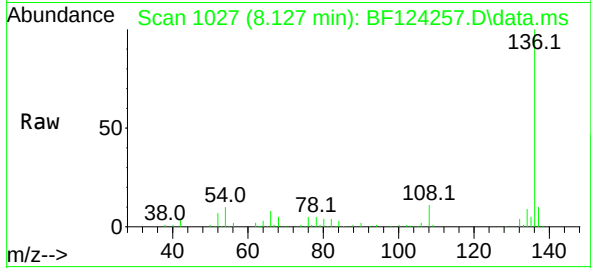




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

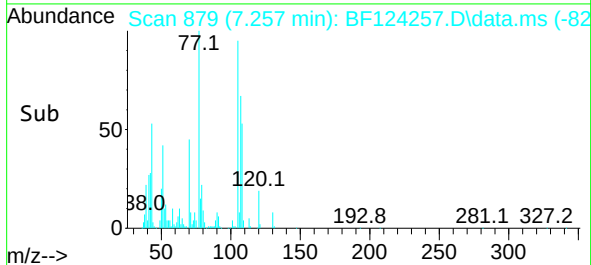
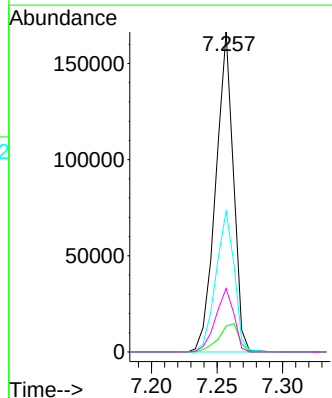
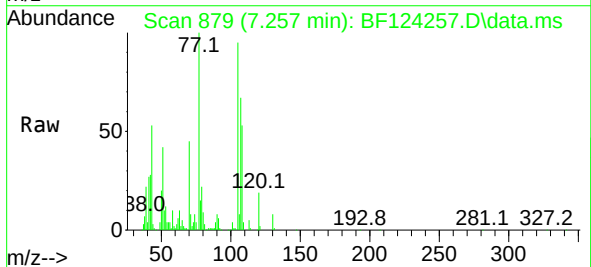
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

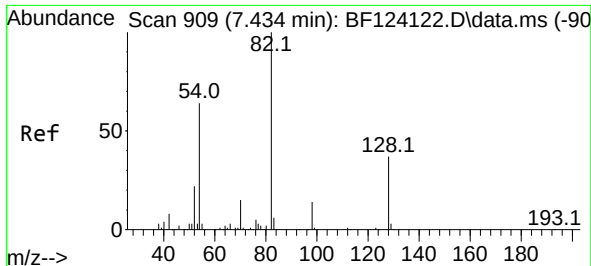
Tgt Ion:136	Resp: 154459
Ion Ratio	Lower Upper
136 100	
137 10.4	8.7 13.1
54 9.9	9.8 14.6
68 5.2	4.1 6.1



#22
Acetophenone
Concen: 35.286 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:105	Resp: 155374
Ion Ratio	Lower Upper
105 100	
71 8.1	4.2 6.4#
51 44.0	33.6 50.4
120 19.8	16.3 24.5





#23

Nitrobenzene-d5

Concen: 71.842 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

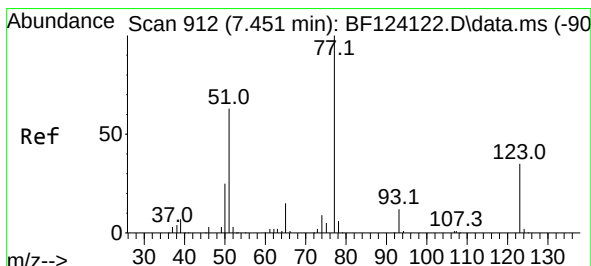
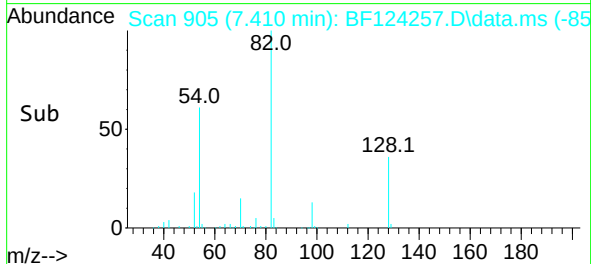
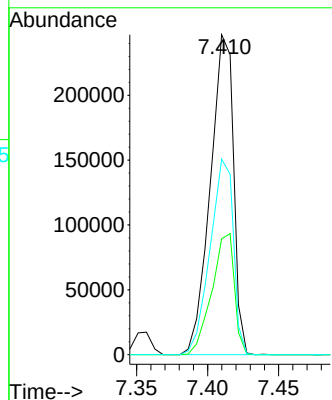
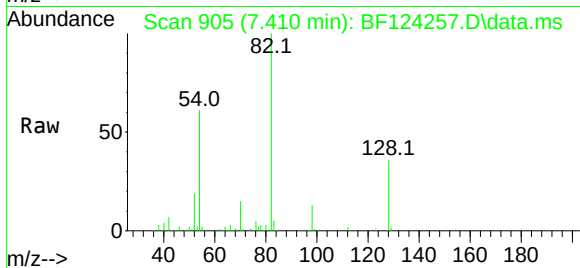
Tgt Ion: 82 Resp: 279787

Ion Ratio Lower Upper

82 100

128 36.2 29.4 44.2

54 61.1 54.1 81.1



#24

Nitrobenzene

Concen: 35.518 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

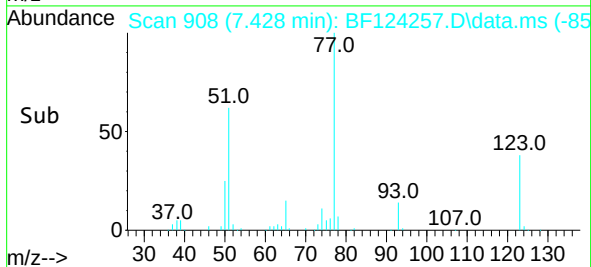
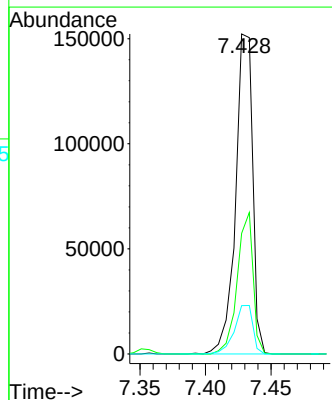
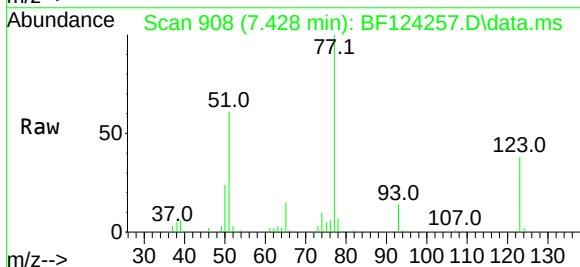
Tgt Ion: 77 Resp: 138764

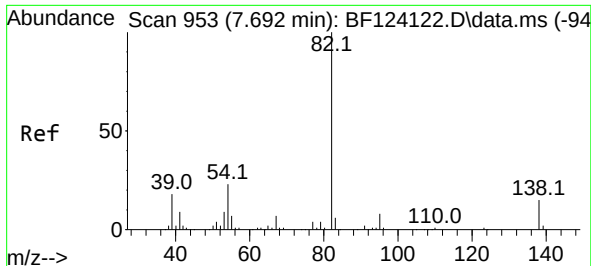
Ion Ratio Lower Upper

77 100

123 37.7 34.5 51.7

65 15.1 12.2 18.2

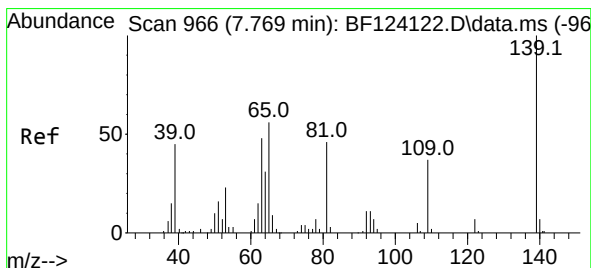
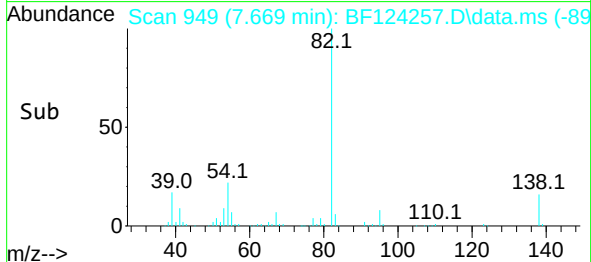
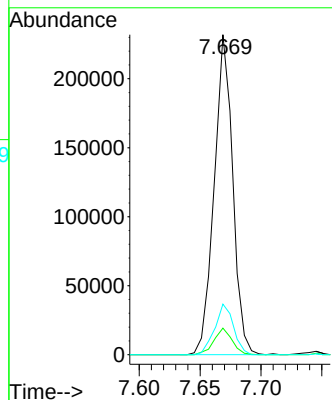
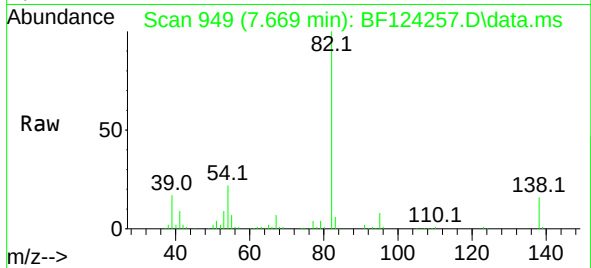




#25
Isophorone
Concen: 35.075 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

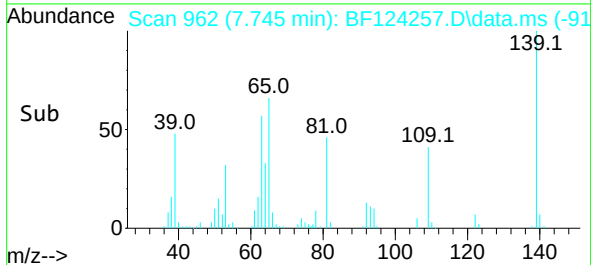
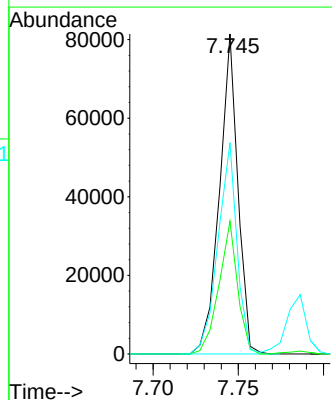
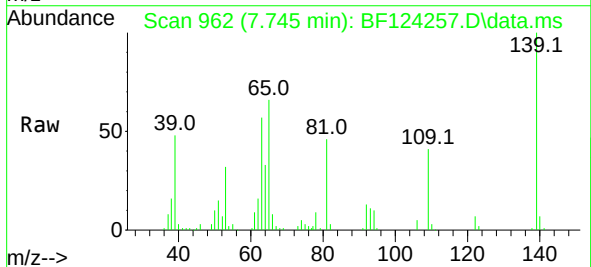
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

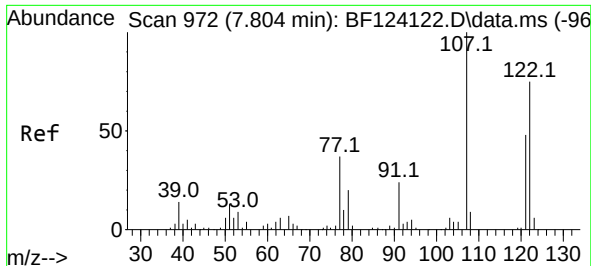
Tgt Ion: 82 Resp: 246154
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 15.8 11.8 17.8



#26
2-Nitrophenol
Concen: 35.061 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion: 139 Resp: 61189
Ion Ratio Lower Upper
139 100
109 41.5 28.6 43.0
65 66.0 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 36.387 ng

RT: 7.786 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

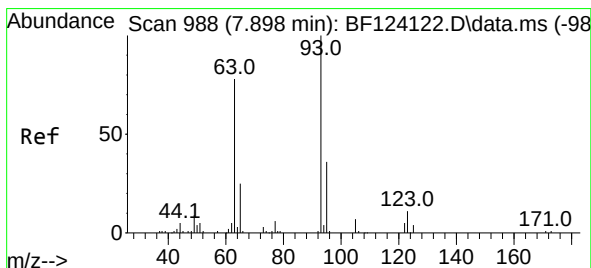
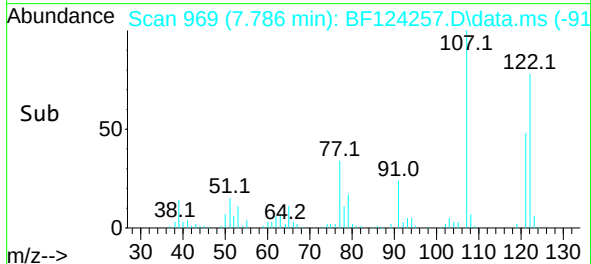
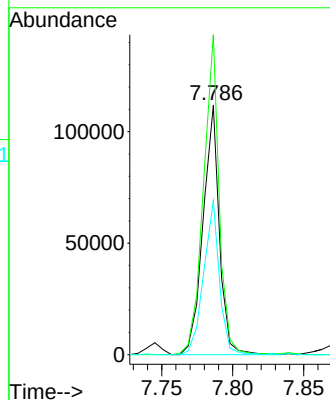
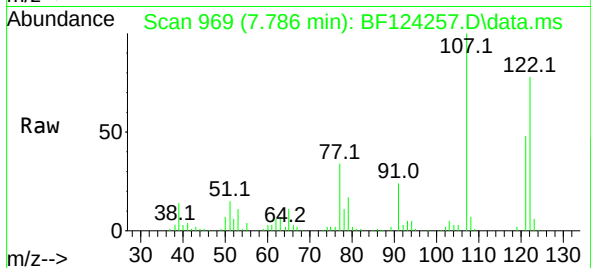
Tgt Ion:122 Resp: 89547

Ion Ratio Lower Upper

122 100

107 128.4 106.3 159.5

121 61.7 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 34.149 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

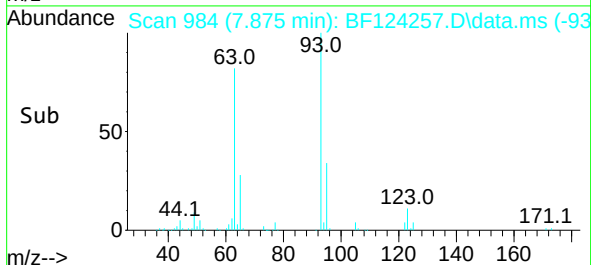
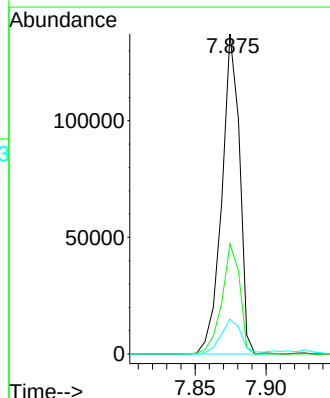
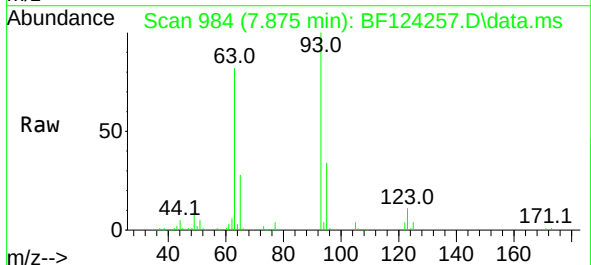
Tgt Ion: 93 Resp: 118809

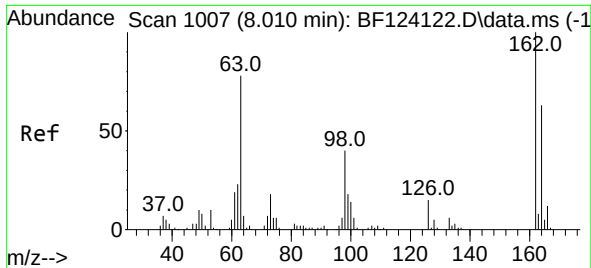
Ion Ratio Lower Upper

93 100

95 34.4 26.5 39.7

123 10.9 8.4 12.6

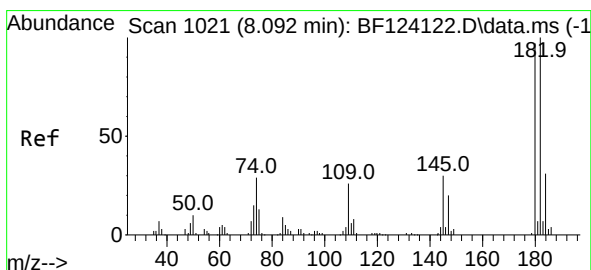
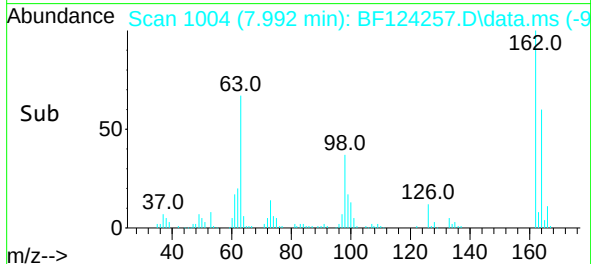
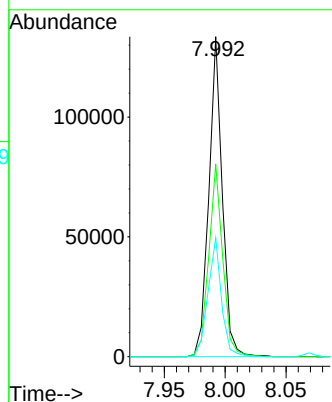
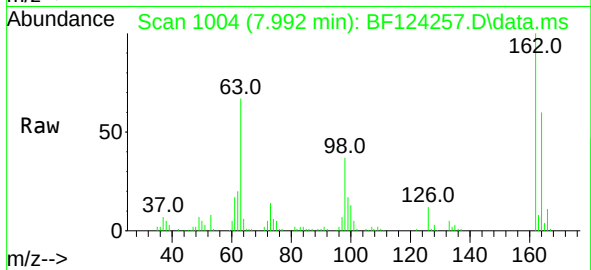




#29
2,4-Dichlorophenol
Concen: 36.002 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

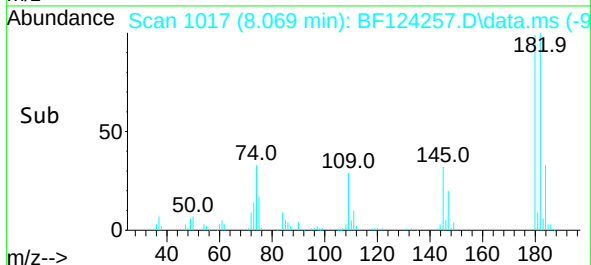
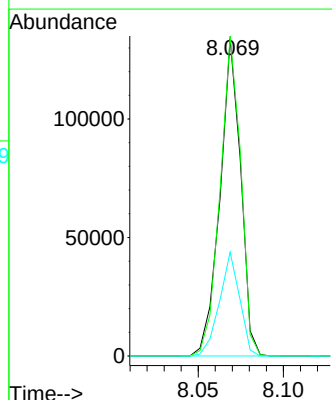
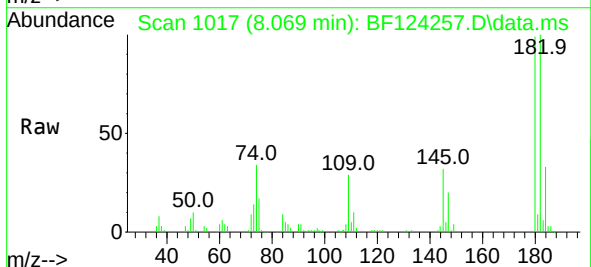
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

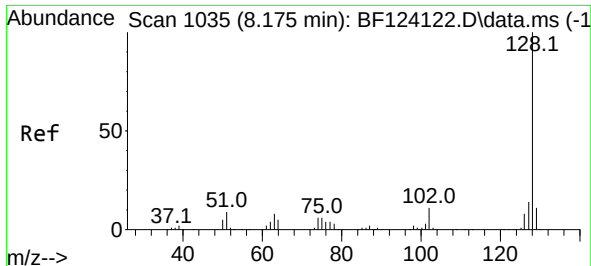
Tgt Ion:162 Resp: 102518
Ion Ratio Lower Upper
162 100
164 60.3 44.1 84.1
98 37.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 35.389 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:180 Resp: 112934
Ion Ratio Lower Upper
180 100
182 100.8 77.2 115.8
145 32.7 26.0 39.0

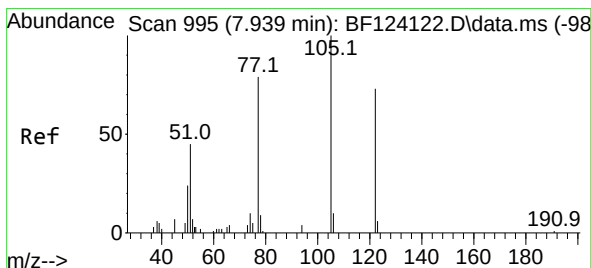
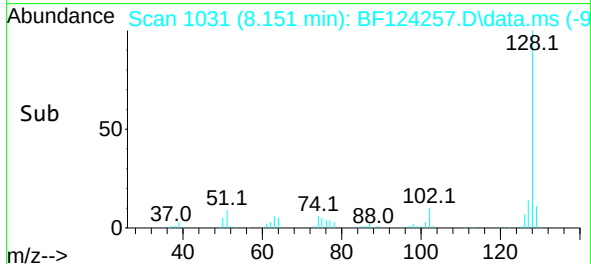
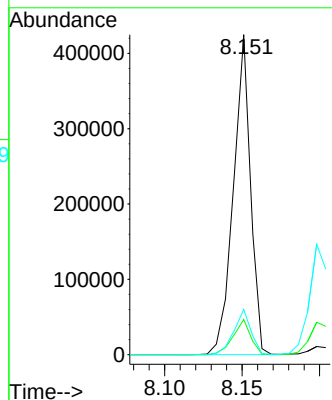
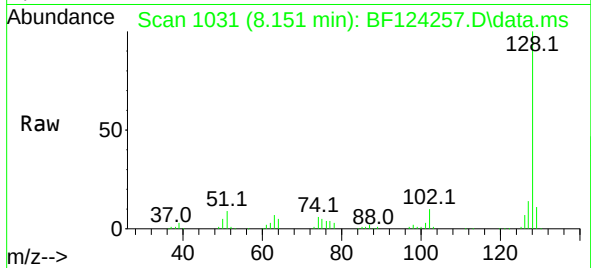




#31
Naphthalene
Concen: 35.428 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

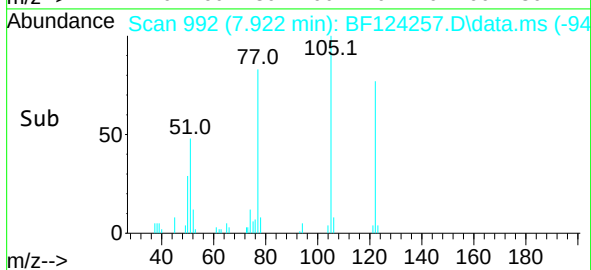
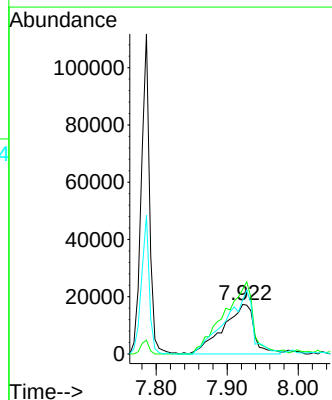
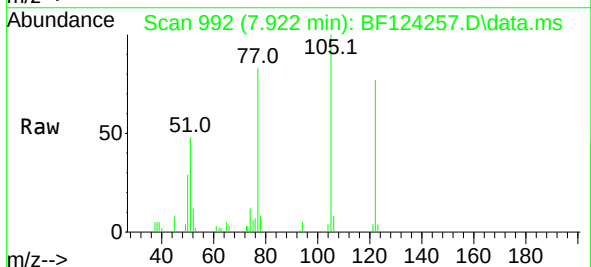
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

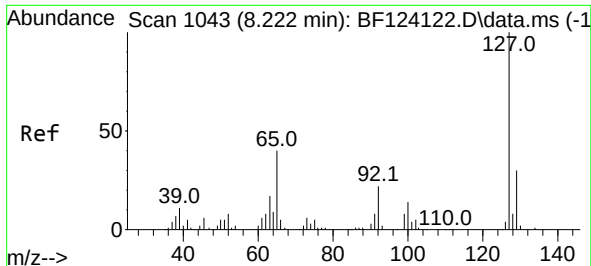
Tgt Ion:128 Resp: 327169
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 35.031 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:122 Resp: 52900
Ion Ratio Lower Upper
122 100
105 130.5 107.8 147.8
77 108.5 81.6 121.6

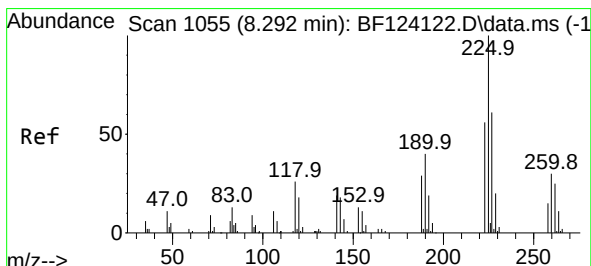
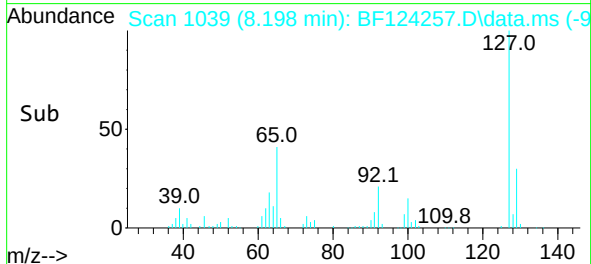
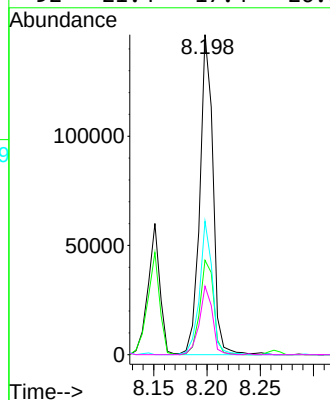
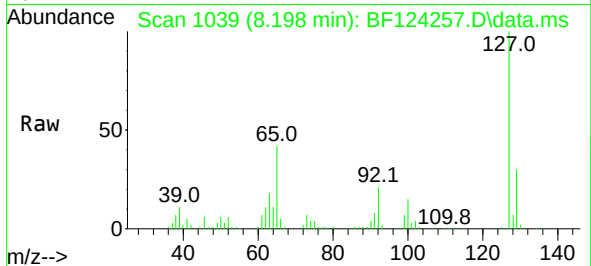




#33
4-Chloroaniline
Concen: 36.835 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

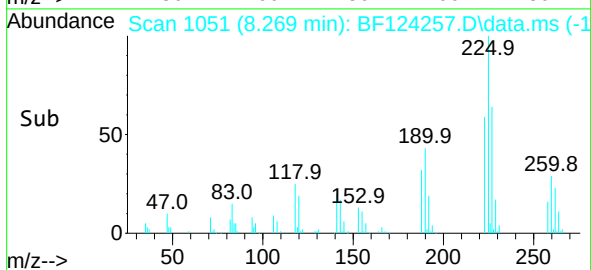
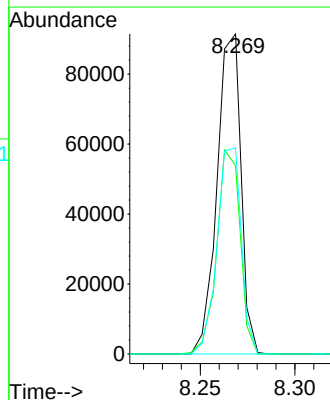
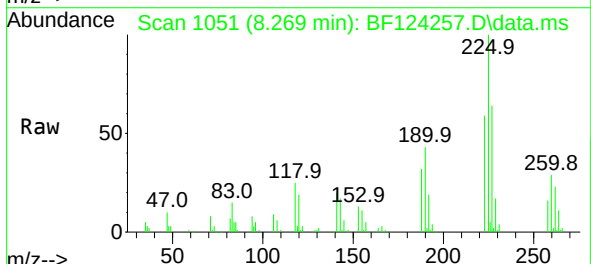
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

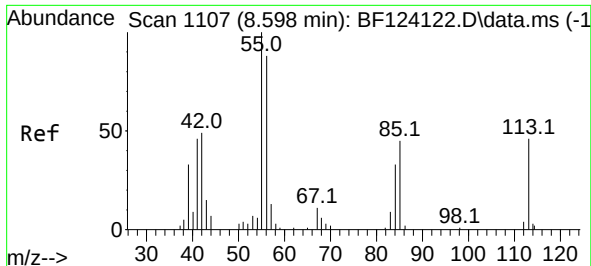
Tgt Ion:127	Resp: 126519
Ion Ratio	Lower Upper
127 100	
129 29.5	25.7 38.5
65 41.7	34.5 51.7
92 21.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 35.730 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:225	Resp: 80538
Ion Ratio	Lower Upper
225 100	
223 58.8	50.4 75.6
227 64.4	51.4 77.0

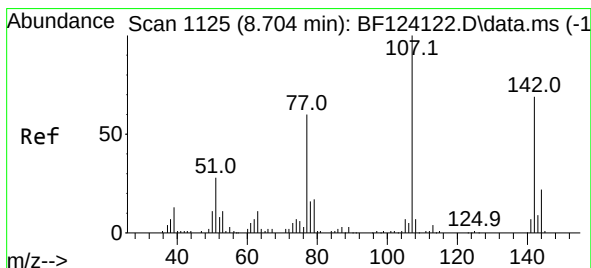
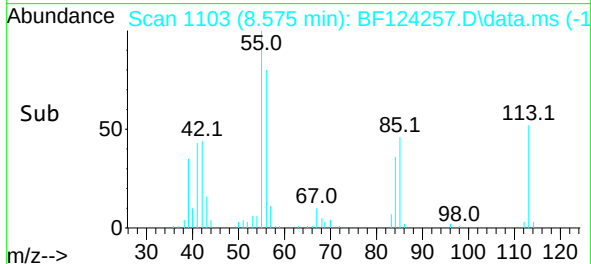
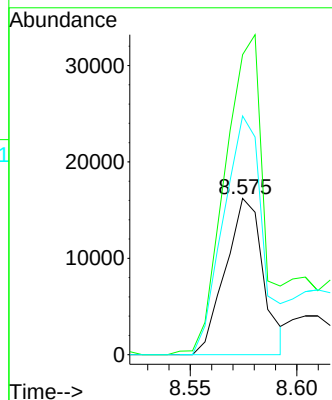
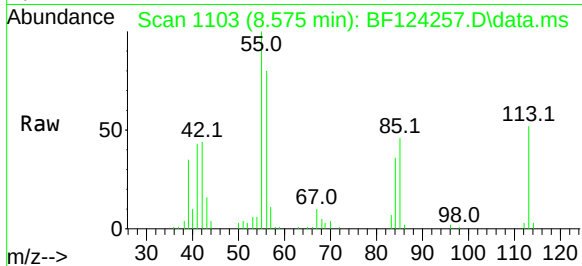




#35
Caprolactam
Concen: 25.533 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

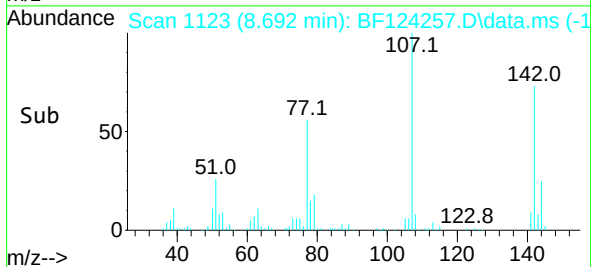
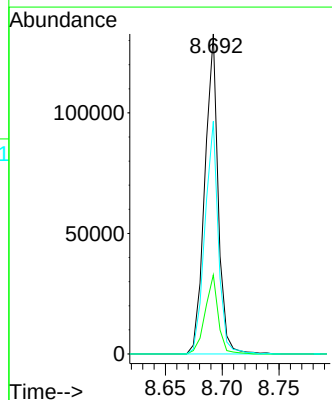
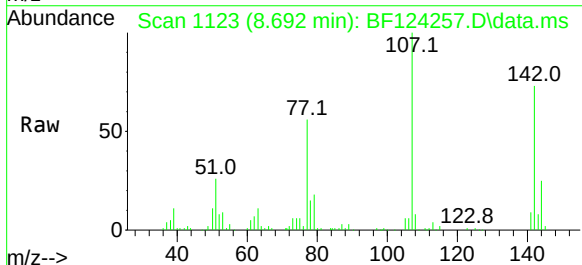
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

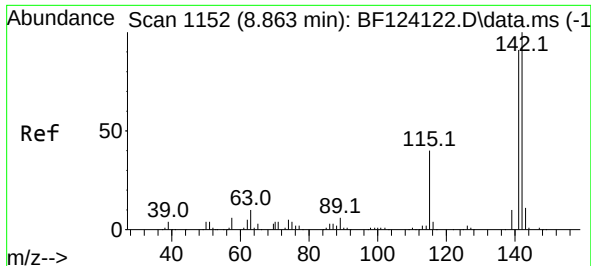
Tgt Ion:113 Resp: 19974
Ion Ratio Lower Upper
113 100
55 192.0 254.9 294.9#
56 152.8 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 34.980 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:107 Resp: 108978
Ion Ratio Lower Upper
107 100
144 24.7 16.3 24.5#
142 72.7 50.1 75.1

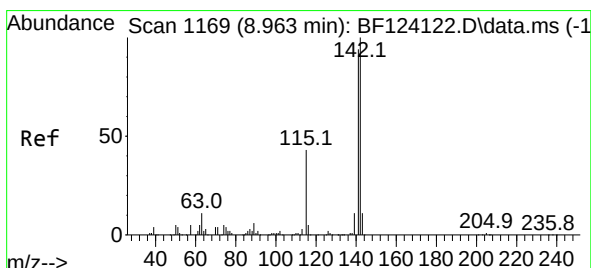
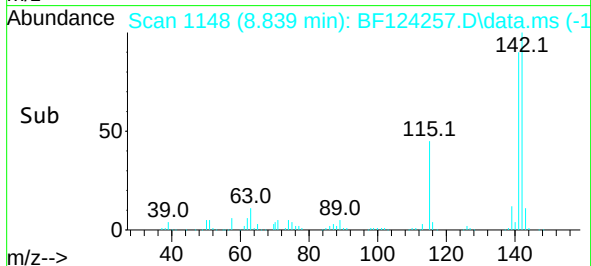
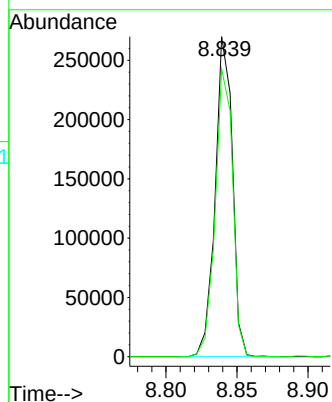
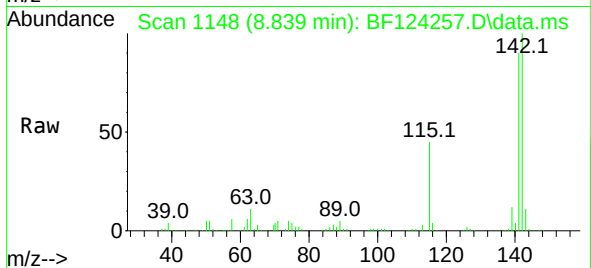




#37
2-Methylnaphthalene
Concen: 35.098 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

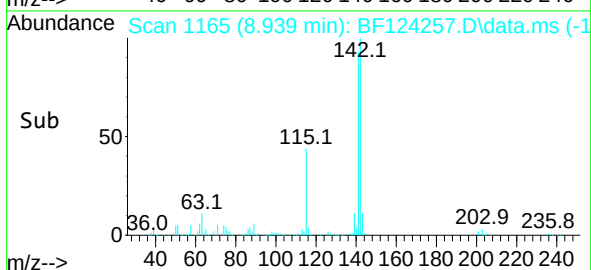
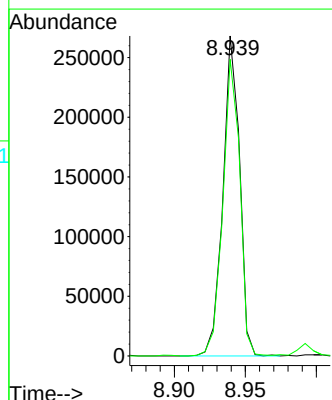
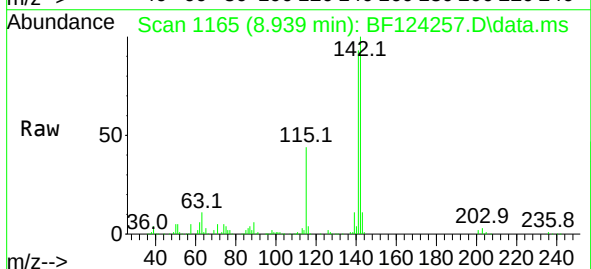
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

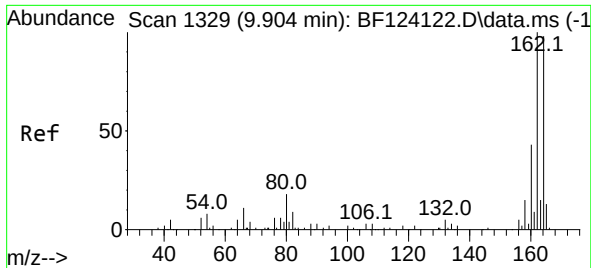
Tgt Ion:142 Resp: 227292
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 36.086 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:142 Resp: 218380
Ion Ratio Lower Upper
142 100
141 92.7 72.8 109.2

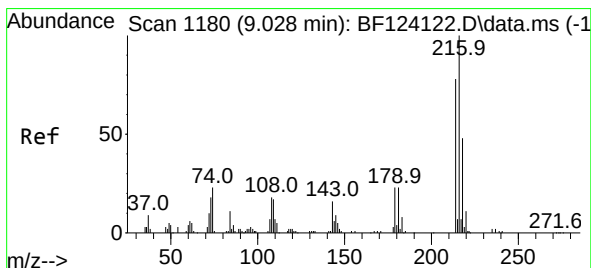
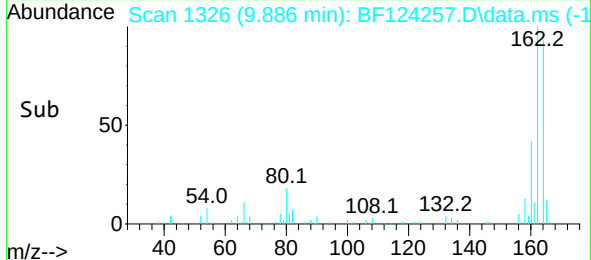
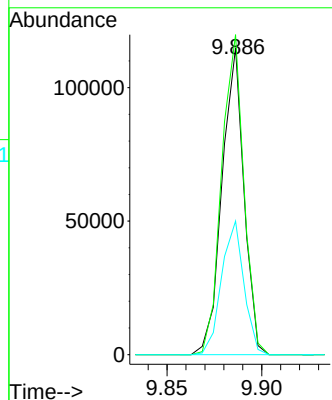
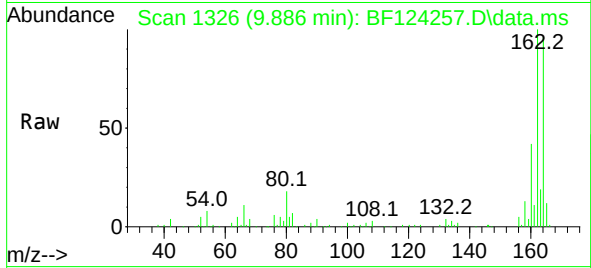




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

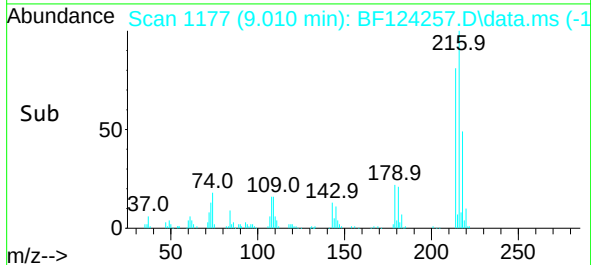
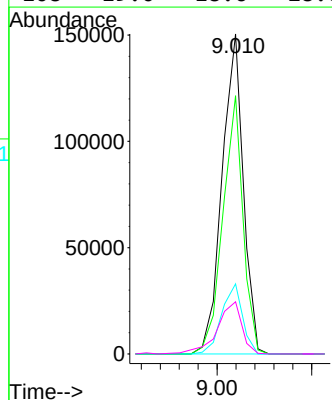
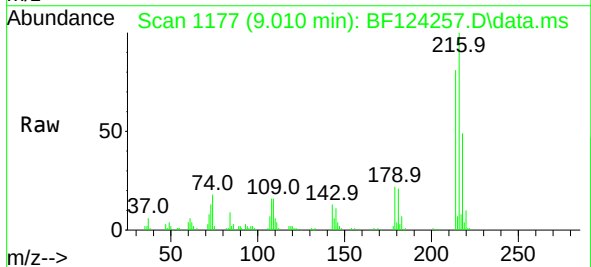
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

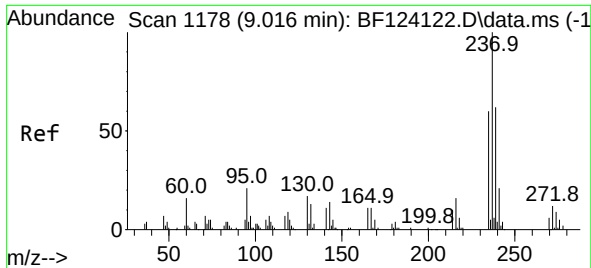
Tgt Ion:164 Resp: 92458
Ion Ratio Lower Upper
164 100
162 104.3 80.7 121.1
160 43.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.803 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:216 Resp: 117284
Ion Ratio Lower Upper
216 100
214 76.5 63.8 95.8
179 21.4 17.9 26.9
108 19.0 18.6 28.0

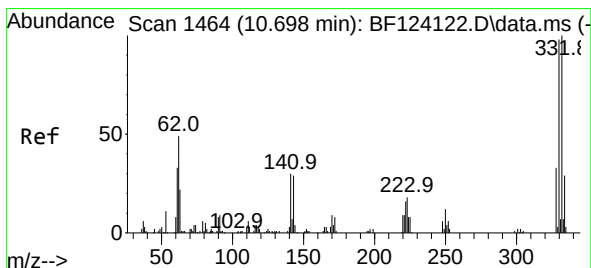
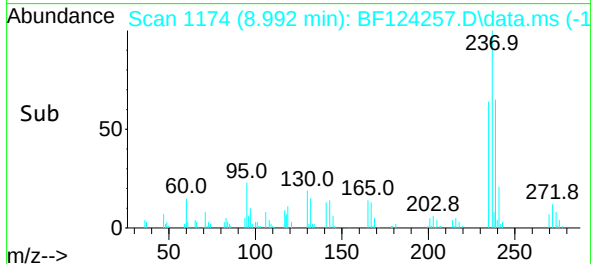
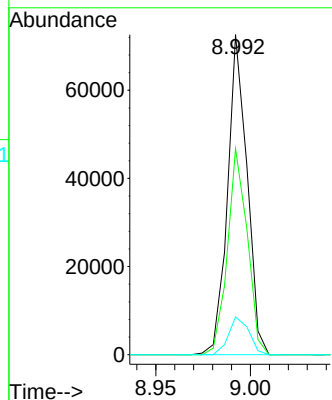
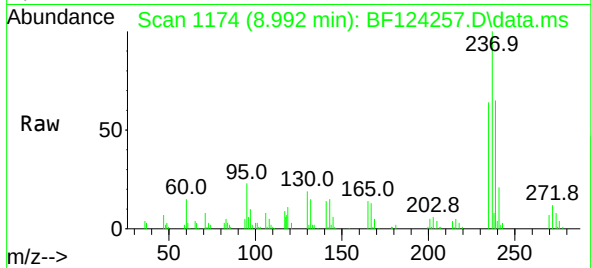




#41
Hexachlorocyclopentadiene
Concen: 34.113 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

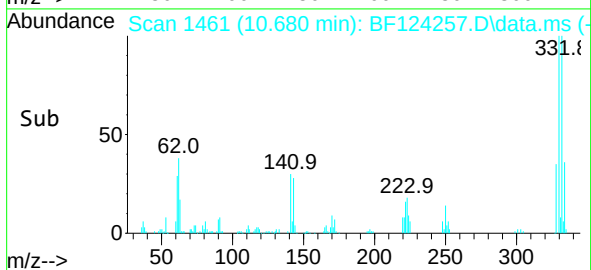
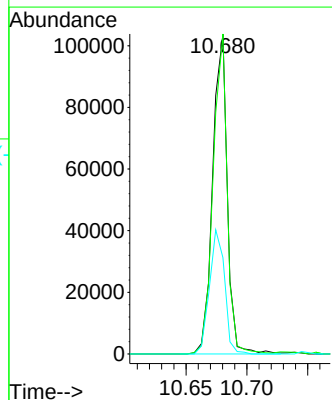
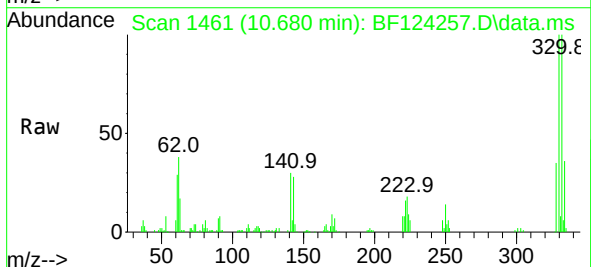
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

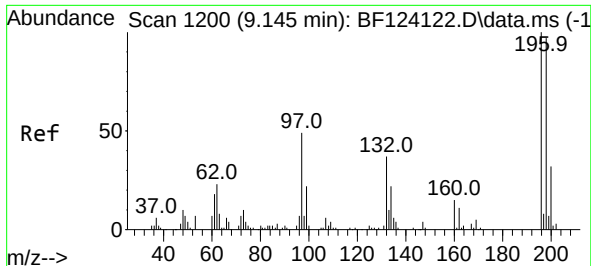
Tgt Ion:237 Resp: 51922
Ion Ratio Lower Upper
237 100
235 64.4 38.8 78.8
272 11.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 66.152 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:330 Resp: 86653
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 40.1 27.9 41.9

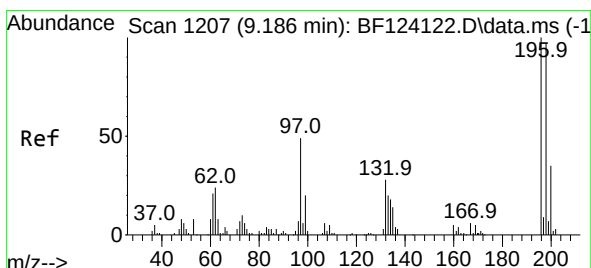
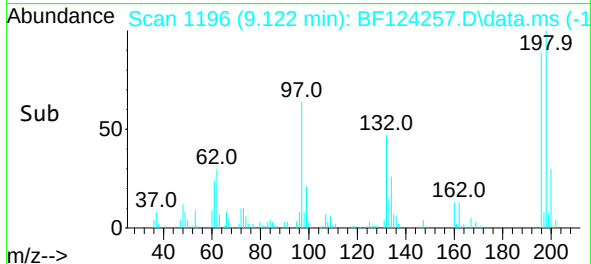
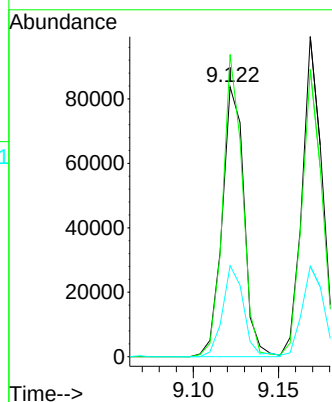
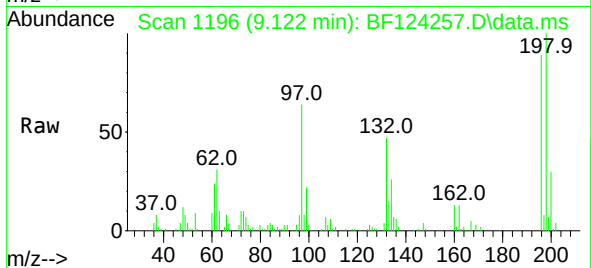




#43
2,4,6-Trichlorophenol
Concen: 34.935 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

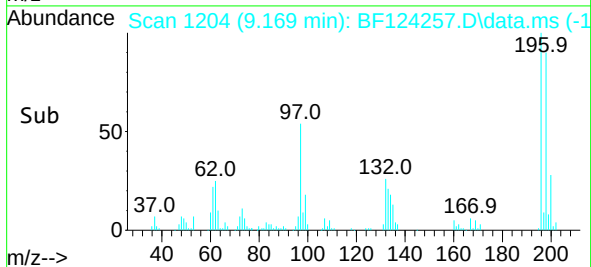
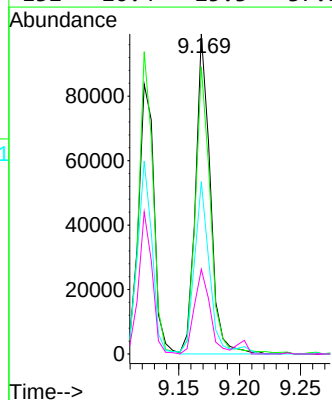
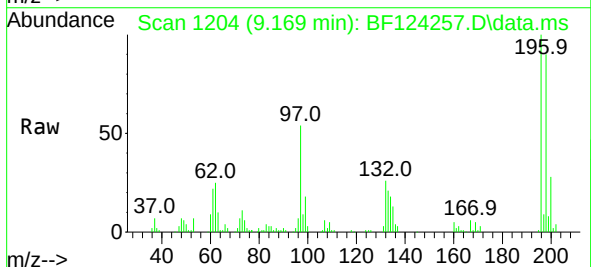
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

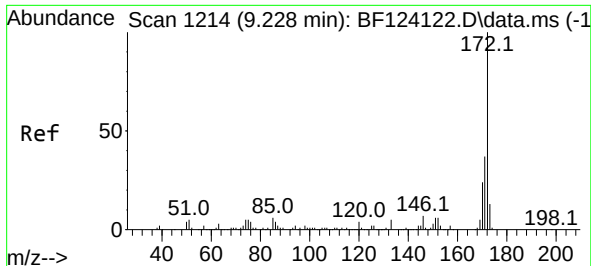
Tgt Ion:196 Resp: 74638
Ion Ratio Lower Upper
196 100
198 112.0 78.2 117.2
200 33.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 36.591 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:196 Resp: 83922
Ion Ratio Lower Upper
196 100
198 89.8 76.5 114.7
97 53.9 52.9 79.3
132 26.4 25.3 37.9

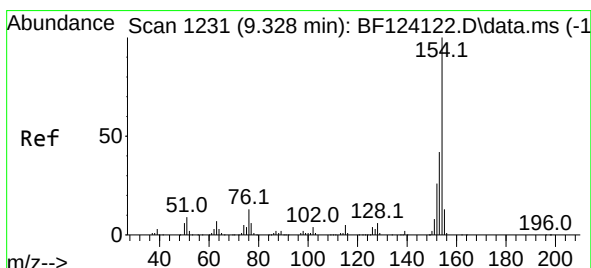
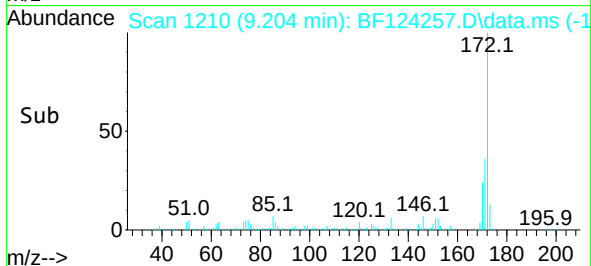
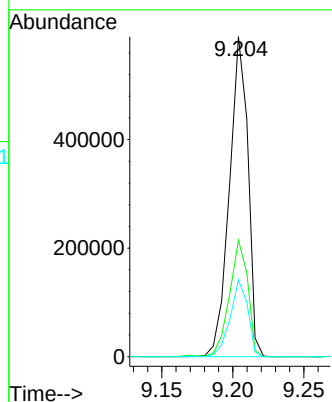
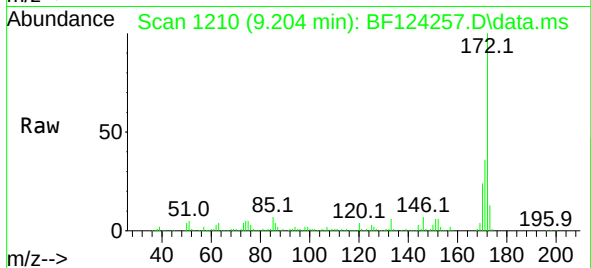




#45
2-Fluorobiphenyl
Concen: 72.781 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

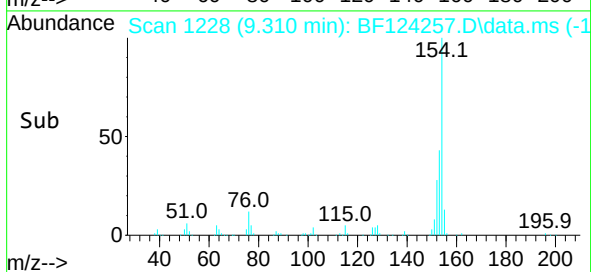
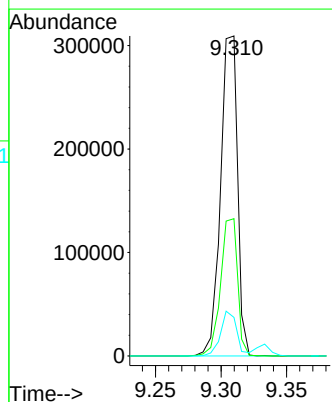
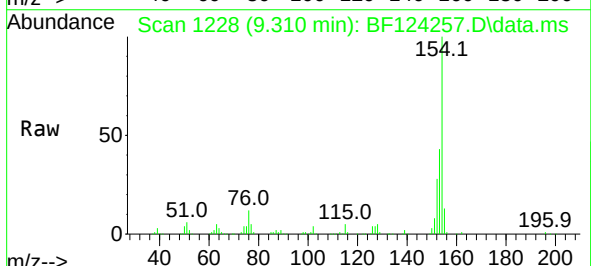
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

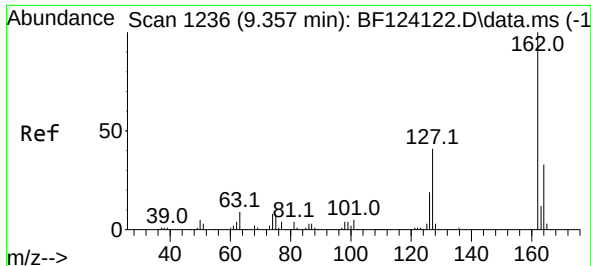
Tgt Ion:172 Resp: 534756
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 35.590 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:154 Resp: 277773
Ion Ratio Lower Upper
154 100
153 42.9 20.7 60.7
76 12.0 0.0 31.7

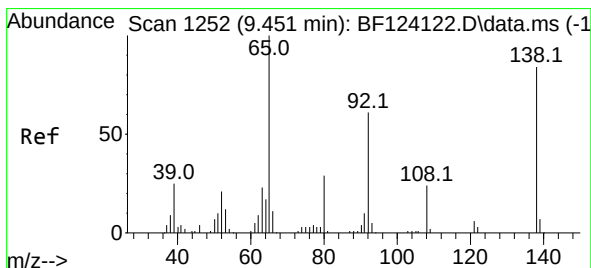
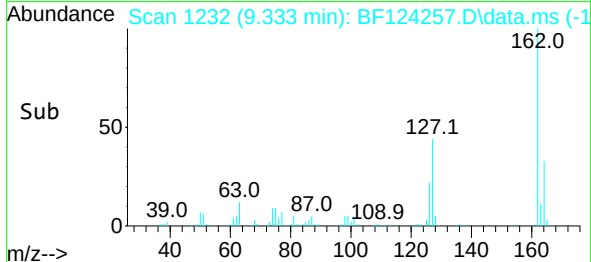
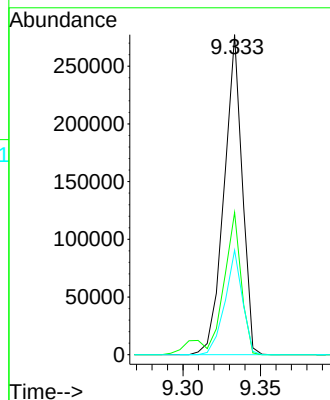
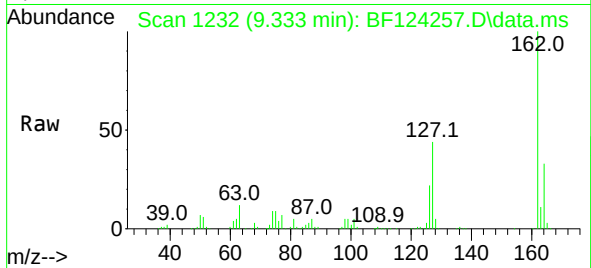




#47
2-Chloronaphthalene
Concen: 35.419 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

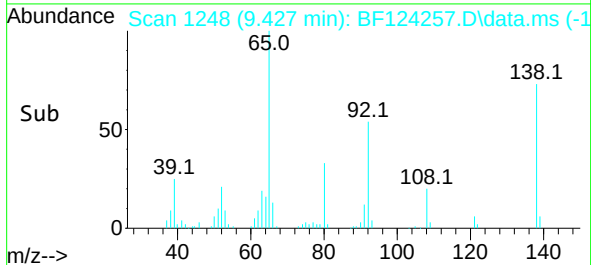
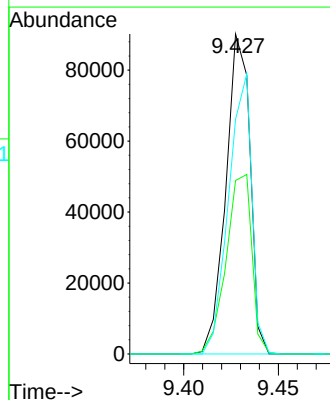
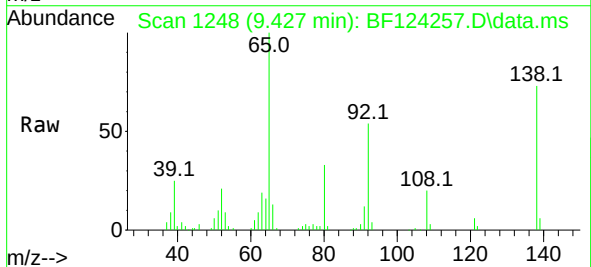
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

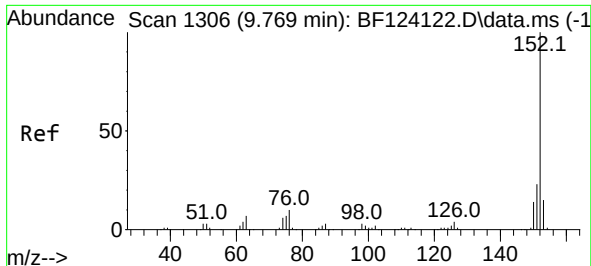
Tgt Ion:162 Resp: 225014
Ion Ratio Lower Upper
162 100
127 44.4 36.2 54.2
164 32.7 25.4 38.2



#48
2-Nitroaniline
Concen: 34.998 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion: 65 Resp: 80237
Ion Ratio Lower Upper
65 100
92 54.2 47.1 70.7
138 73.3 70.2 105.2





#49

Acenaphthylene

Concen: 35.464 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

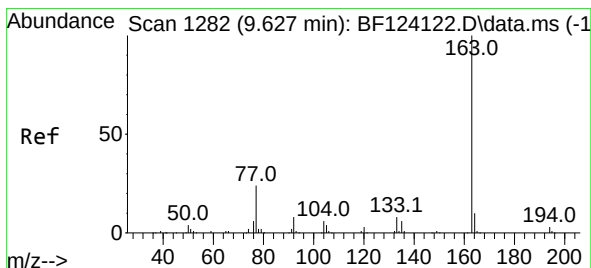
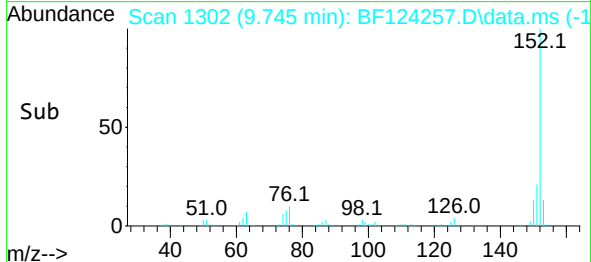
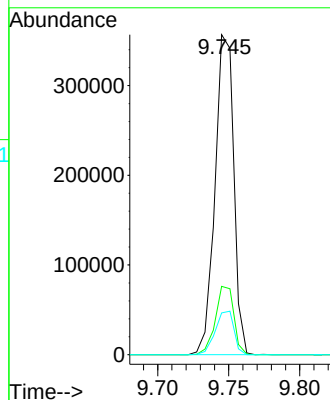
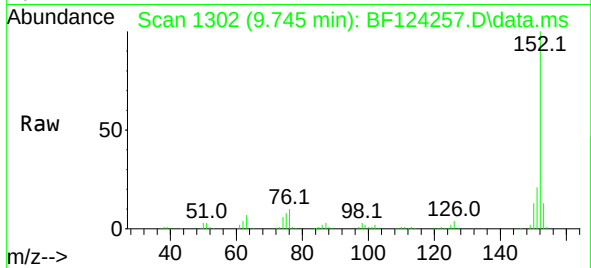
Tgt Ion:152 Resp: 327486

Ion Ratio Lower Upper

152 100

151 21.3 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 35.119 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

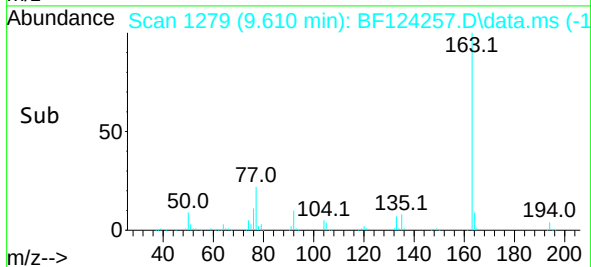
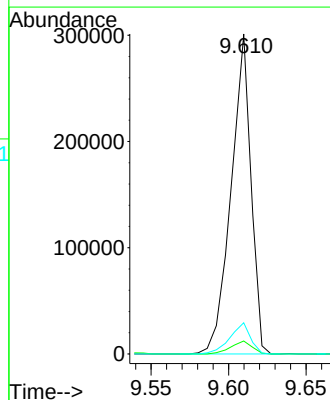
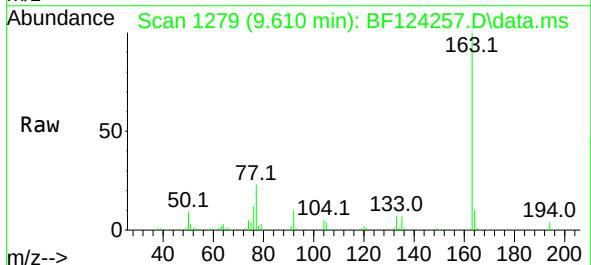
Tgt Ion:163 Resp: 268643

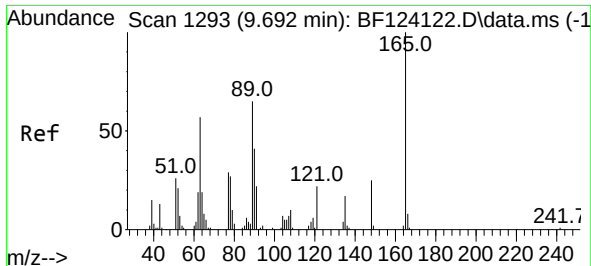
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.7 8.2 12.2

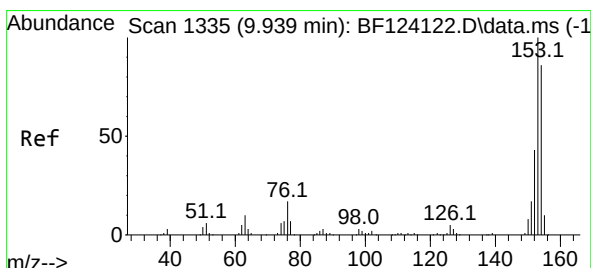
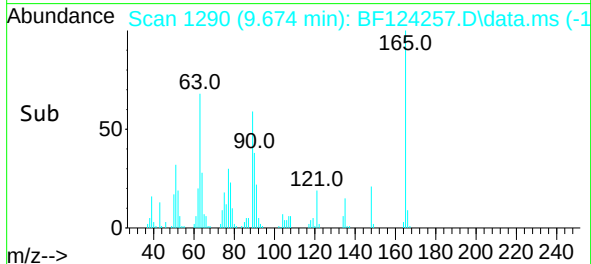
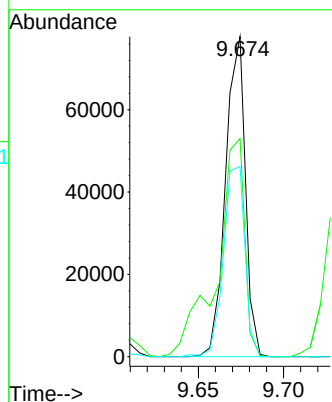
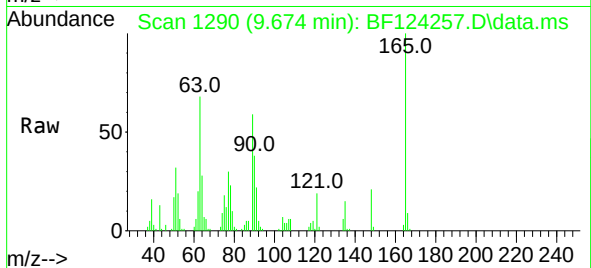




#51
2,6-Dinitrotoluene
Concen: 35.706 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

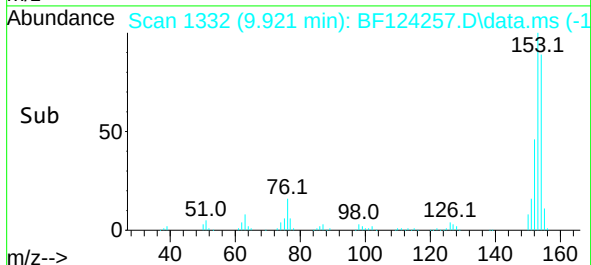
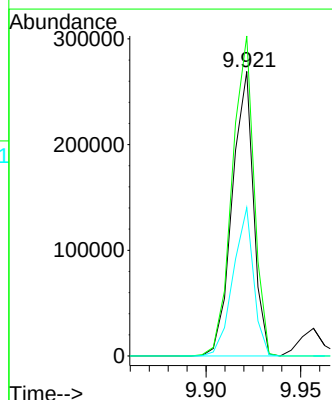
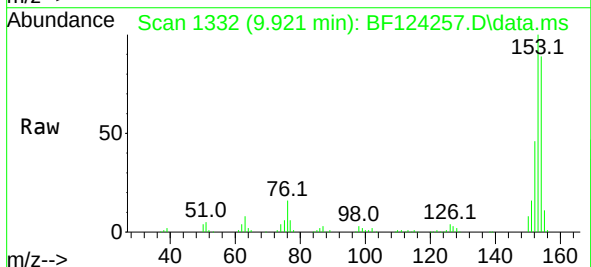
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

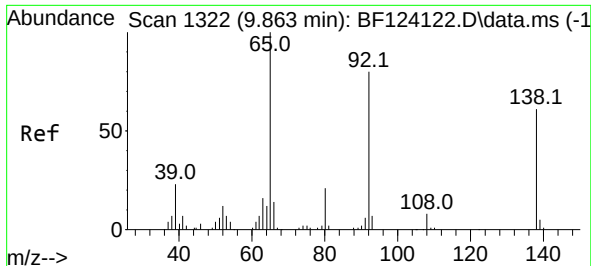
Tgt Ion:165 Resp: 62626
Ion Ratio Lower Upper
165 100
63 68.2 67.7 101.5
89 59.5 58.8 88.2



#52
Acenaphthene
Concen: 34.734 ng
RT: 9.921 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:154 Resp: 209491
Ion Ratio Lower Upper
154 100
153 112.5 88.1 132.1
152 52.2 43.4 65.0

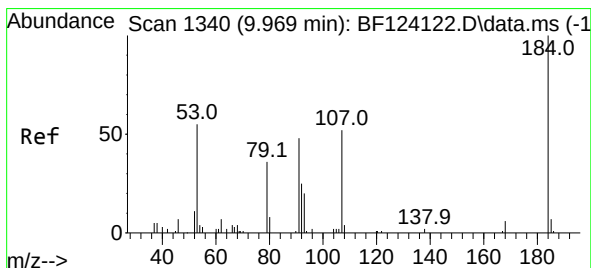
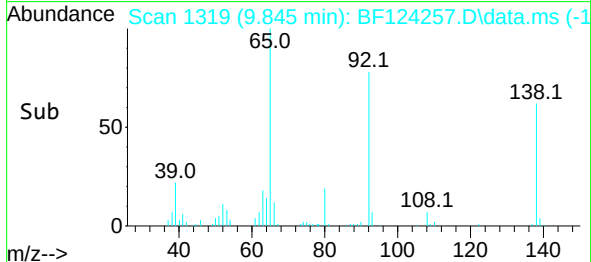
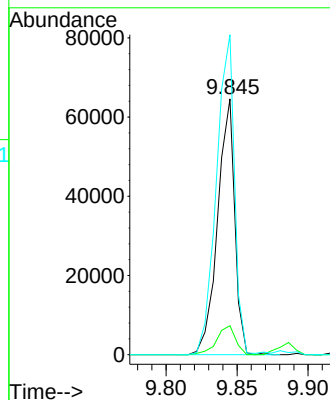
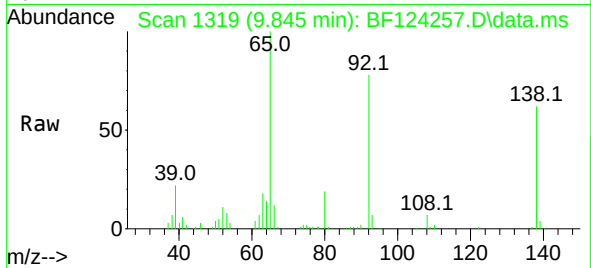




#53
3-Nitroaniline
Concen: 33.033 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

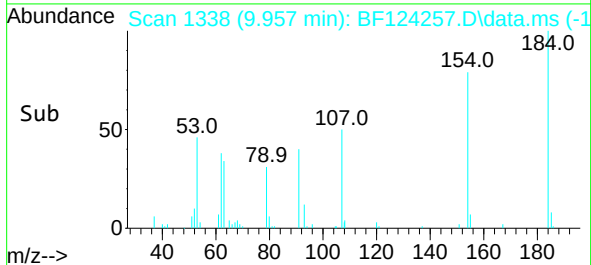
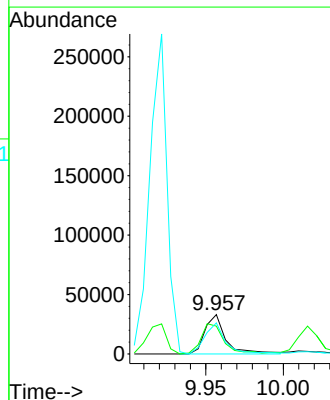
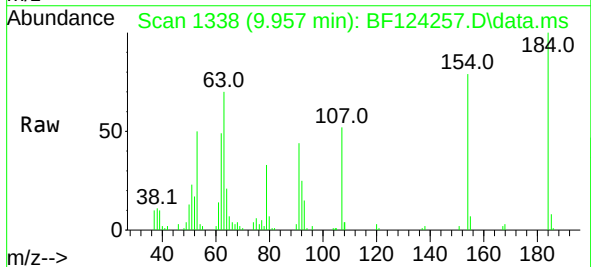
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

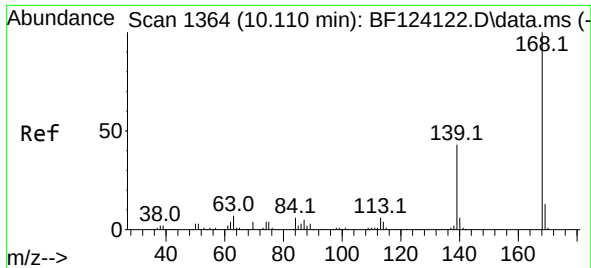
Tgt Ion:138 Resp: 54226
Ion Ratio Lower Upper
138 100
108 11.4 10.2 15.4
92 125.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 36.759 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:184 Resp: 31183
Ion Ratio Lower Upper
184 100
63 70.5 73.5 110.3#
154 78.8 52.5 78.7#

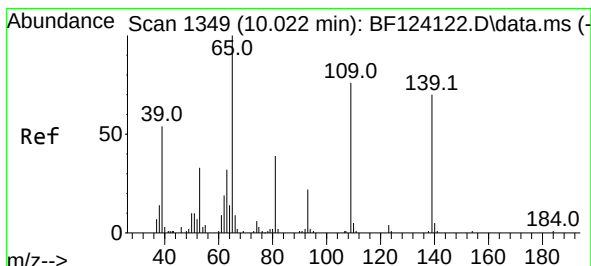
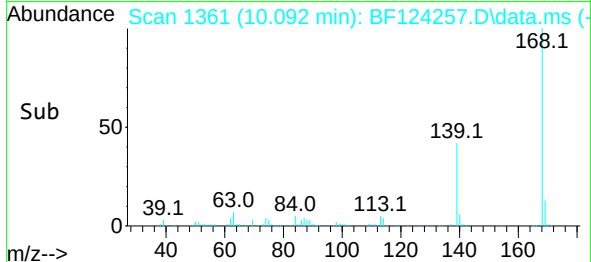
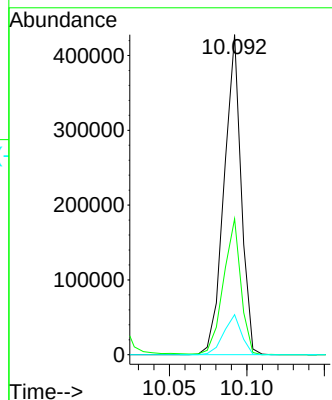
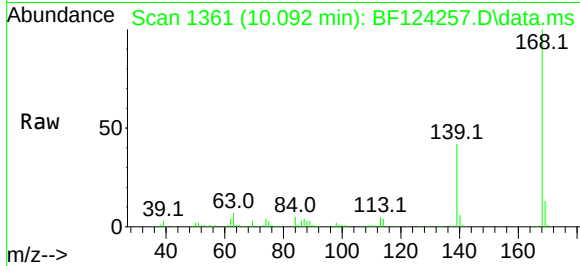




#55
Dibenzofuran
Concen: 34.568 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

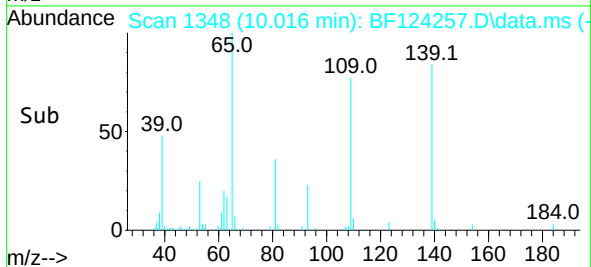
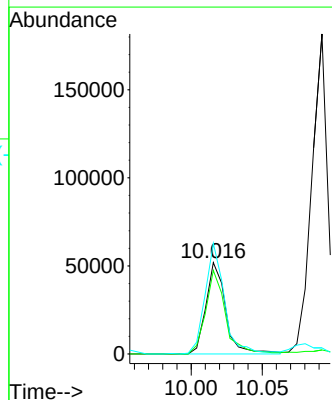
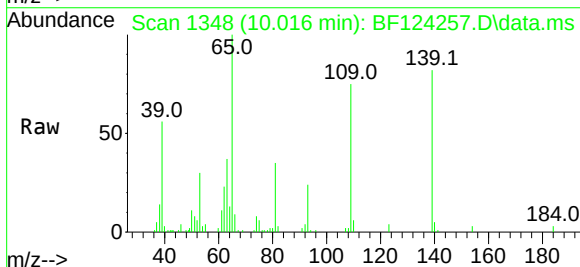
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

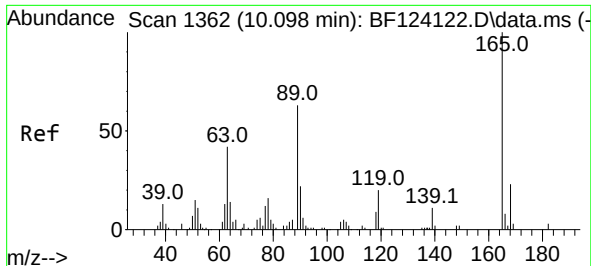
Tgt Ion:168 Resp: 326315
Ion Ratio Lower Upper
168 100
139 42.5 33.2 49.8
169 12.5 10.8 16.2



#56
4-Nitrophenol
Concen: 42.920 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:139 Resp: 50352
Ion Ratio Lower Upper
139 100
109 91.5 63.2 103.2
65 121.3 110.0 150.0

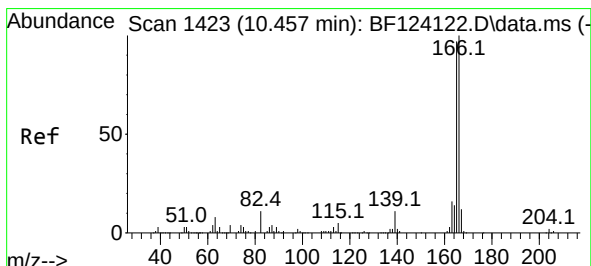
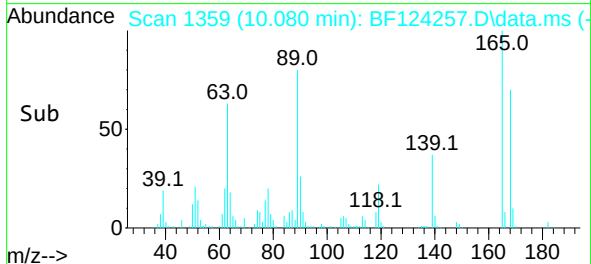
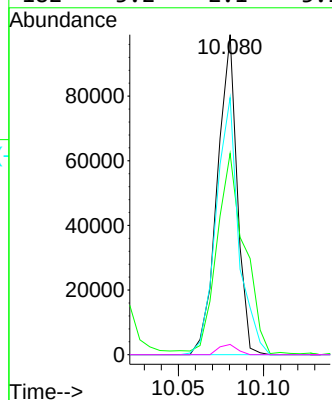
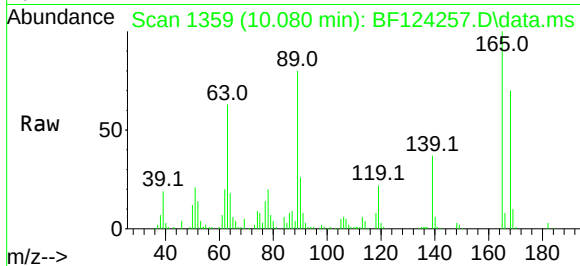




#57
2,4-Dinitrotoluene
Concen: 34.666 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

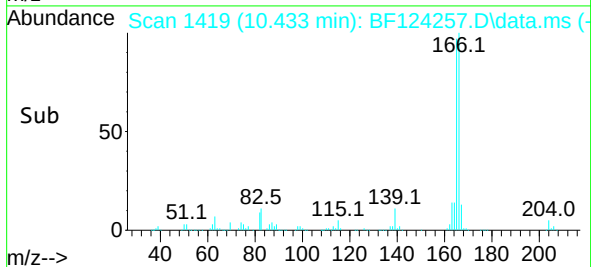
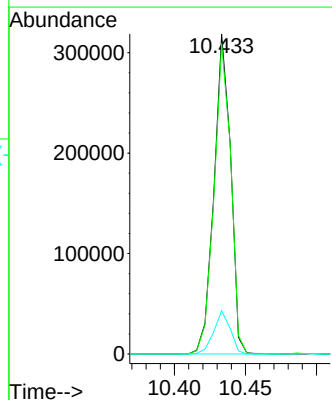
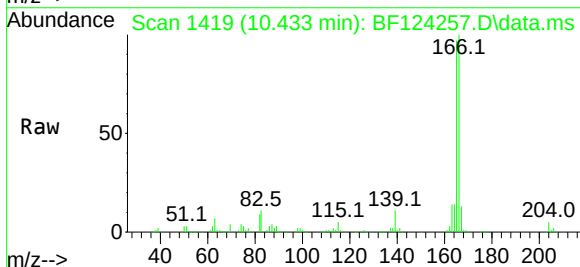
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

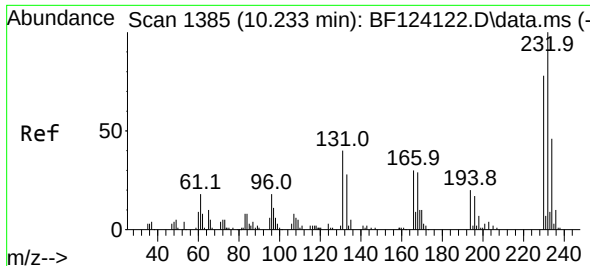
Tgt Ion:165 Resp: 80187
Ion Ratio Lower Upper
165 100
63 62.9 43.5 65.3
89 80.4 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 35.644 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:166 Resp: 258273
Ion Ratio Lower Upper
166 100
165 96.9 73.5 110.3
167 13.5 10.7 16.1

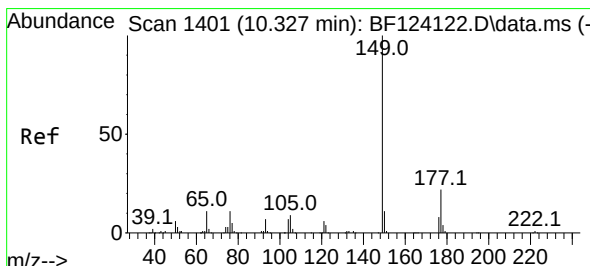
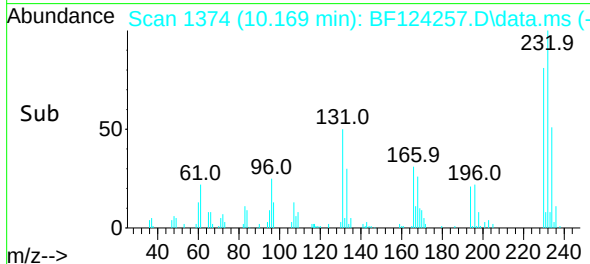
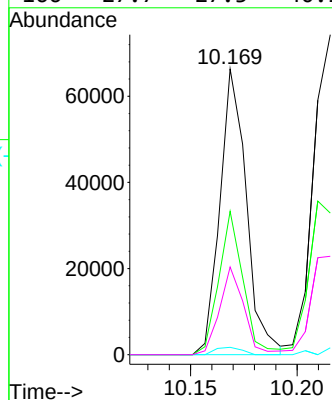
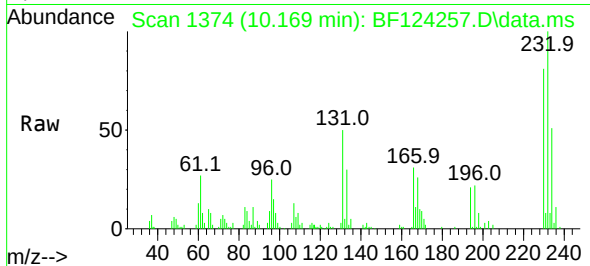




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.837 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.053 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

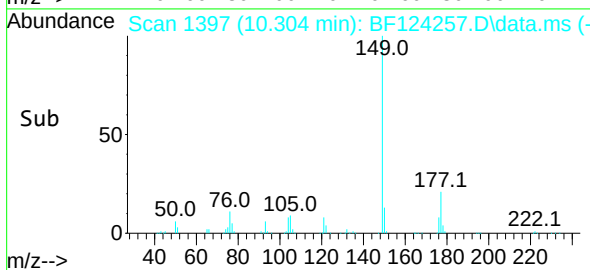
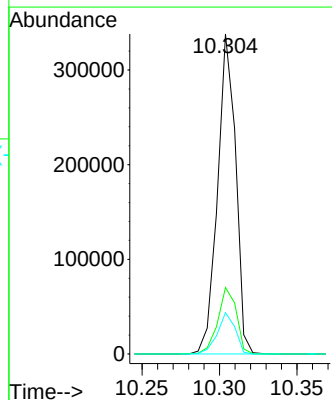
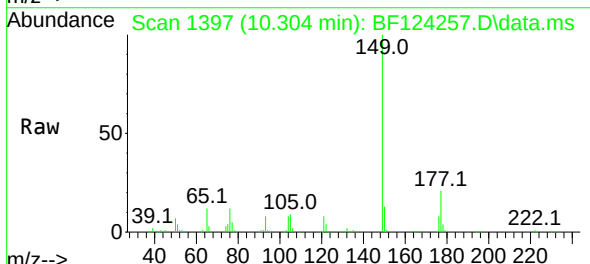
Instrument :
BNA_F
ClientSampleId :
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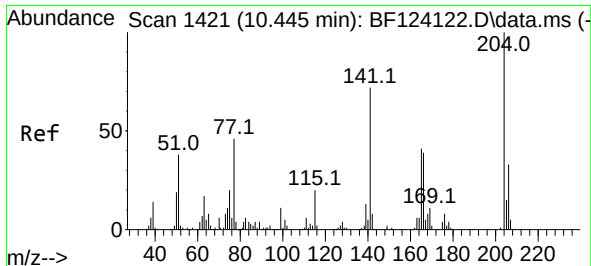
Tgt Ion:232 Resp: 57313
Ion Ratio Lower Upper
232 100
131 46.0 43.2 64.8
130 2.6 2.2 3.2
166 27.7 27.3 40.9



#60
Diethylphthalate
Concen: 35.488 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:149 Resp: 273967
Ion Ratio Lower Upper
149 100
177 20.7 15.4 23.2
150 12.9 9.9 14.9

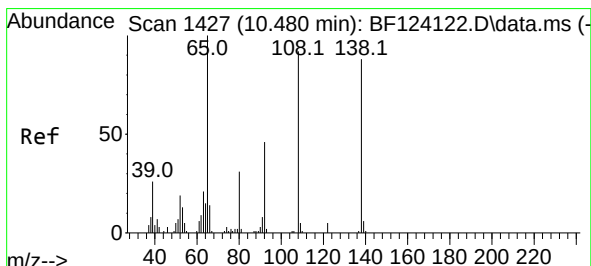
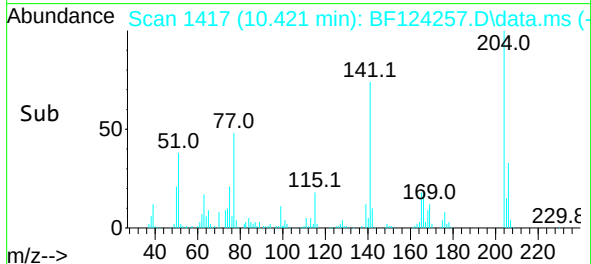
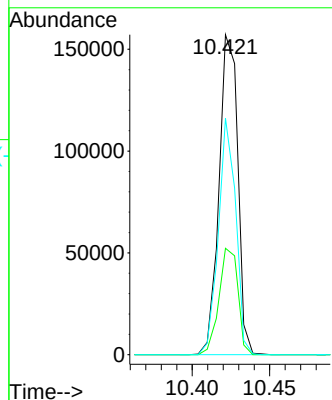
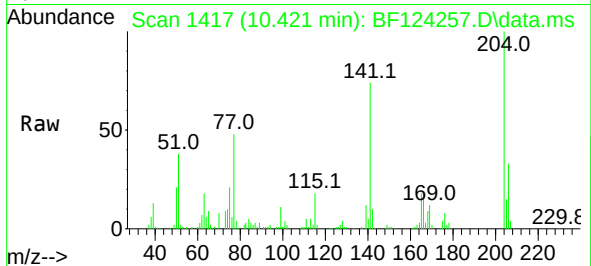




#61
4-Chlorophenyl-phenylether
Concen: 35.660 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

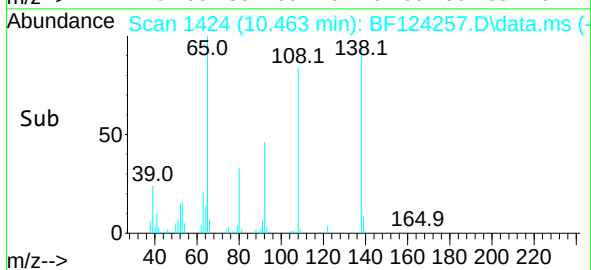
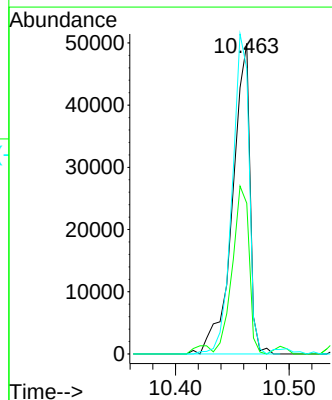
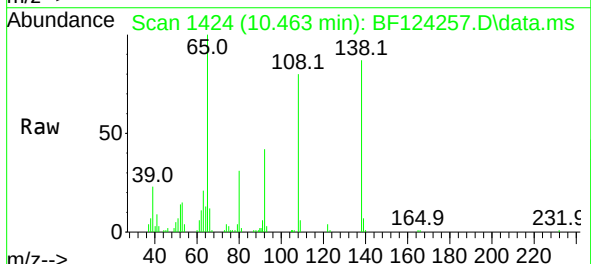
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

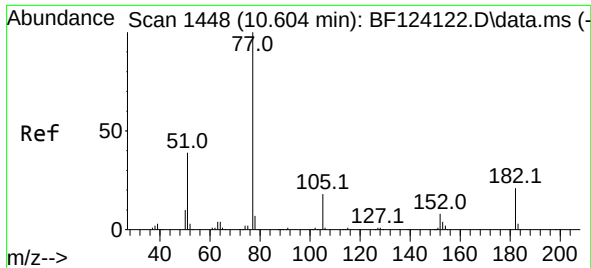
Tgt Ion:204 Resp: 132117
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 73.9 55.5 83.3



#62
4-Nitroaniline
Concen: 32.299 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:138 Resp: 53311
Ion Ratio Lower Upper
138 100
92 48.5 35.8 75.8
108 91.9 63.6 103.6

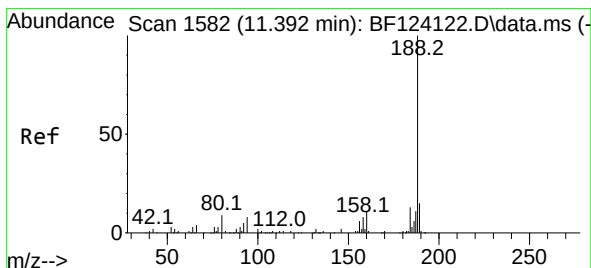
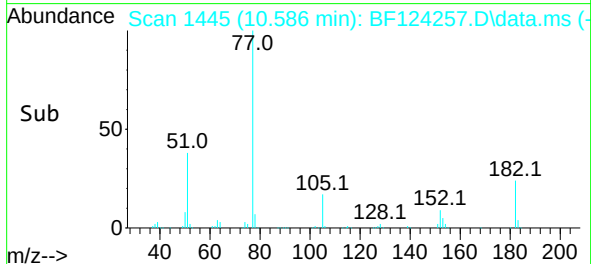
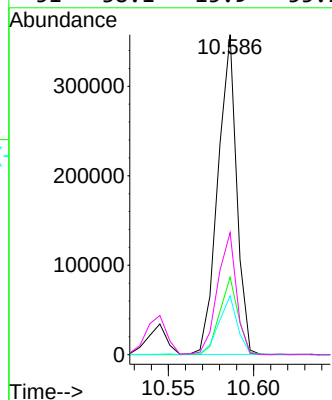
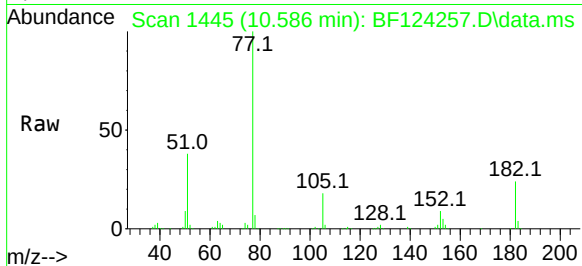




#63
Azobenzene
Concen: 34.024 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

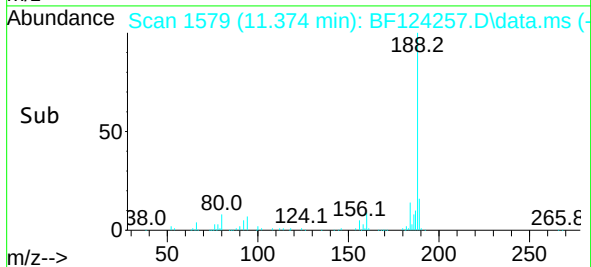
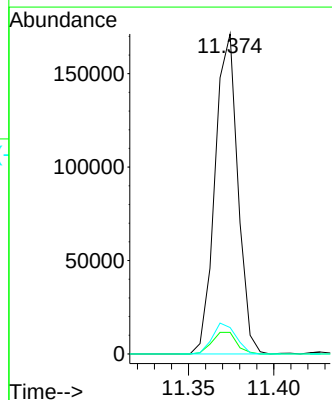
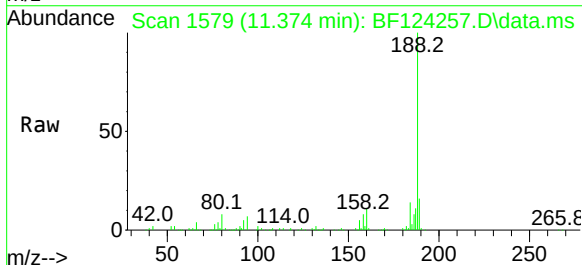
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

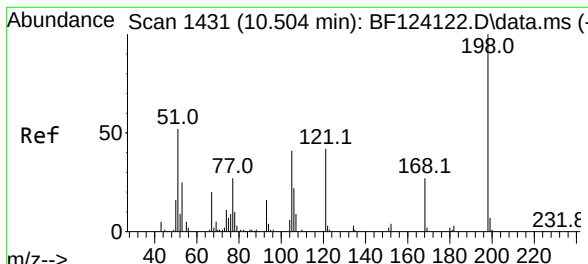
Tgt Ion:	77	Resp:	273797
Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	18.4	1.7	41.7
51	38.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:	188	Resp:	159550
Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	8.3	8.2	12.2

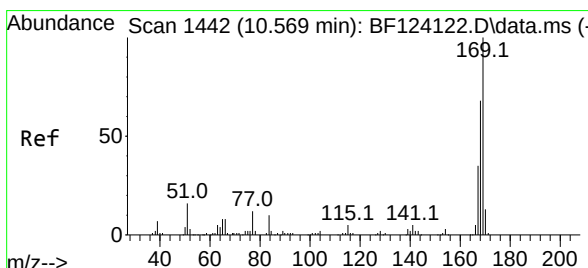
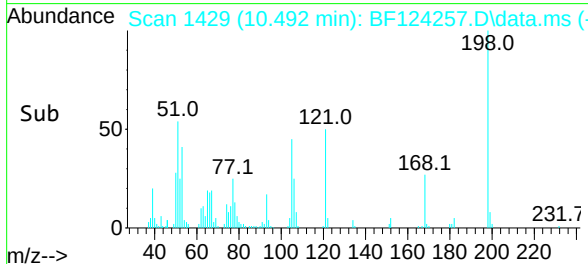
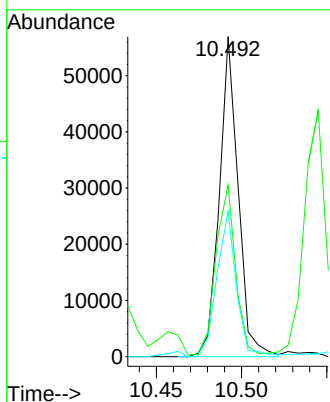
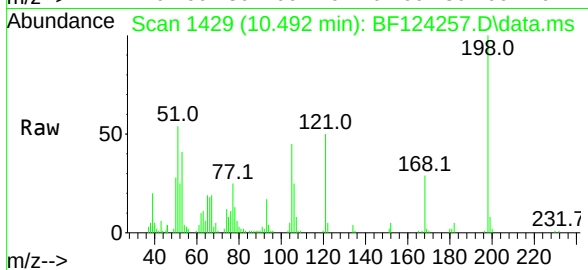




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.204 ng
 RT: 10.492 min Scan# 1429
 Delta R.T. 0.000 min
 Lab File: BF124257.D
 Acq: 11 Jun 2021 13:00

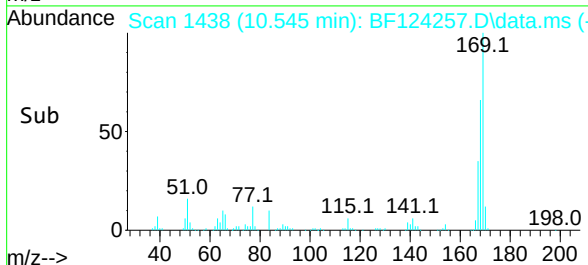
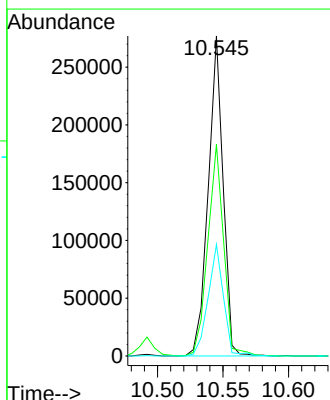
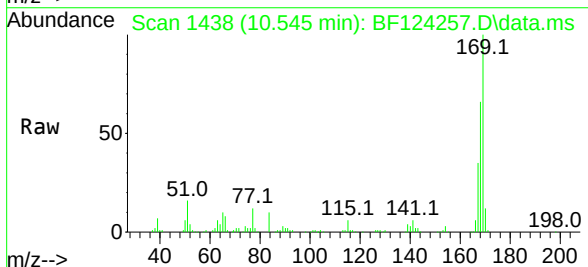
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

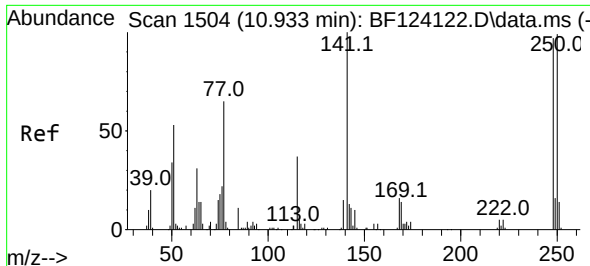
Tgt Ion:198	Resp:	43856
Ion Ratio	Lower	Upper
198	100	
51	53.6	64.8
105	45.5	42.6



#66
 n-Nitrosodiphenylamine
 Concen: 36.216 ng
 RT: 10.545 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BF124257.D
 Acq: 11 Jun 2021 13:00

Tgt Ion:169	Resp:	219551
Ion Ratio	Lower	Upper
169	100	
168	66.1	53.3
167	34.8	29.9

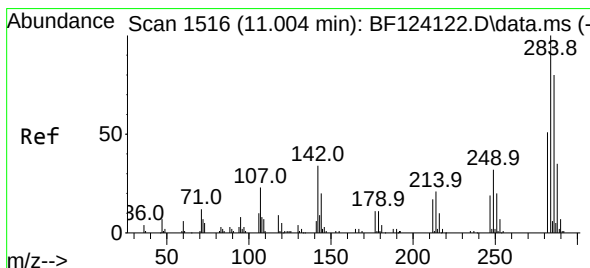
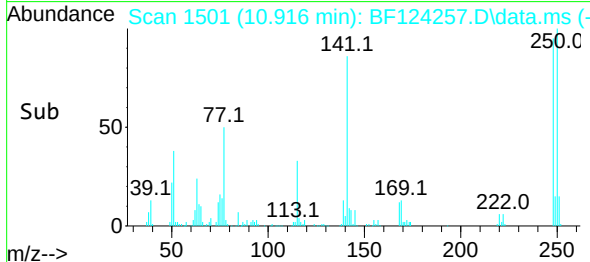
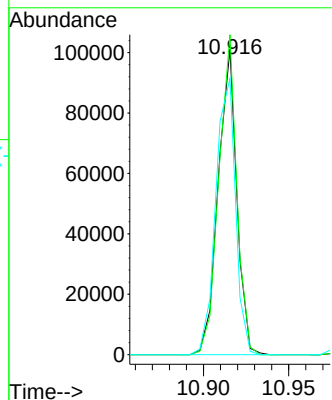
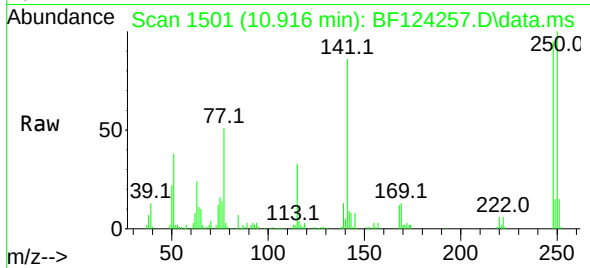




#67
4-Bromophenyl-phenylether
Concen: 35.088 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

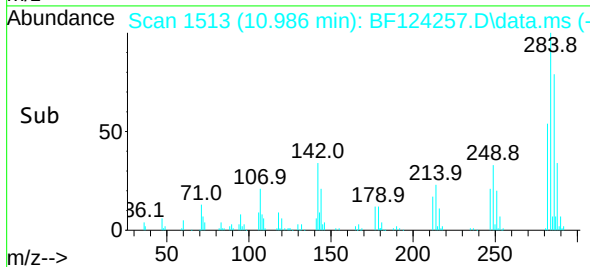
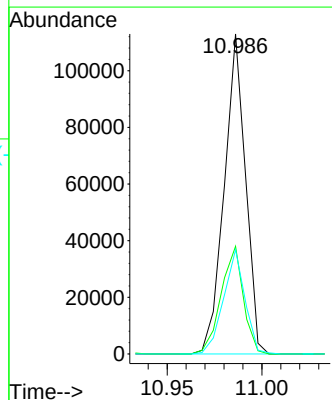
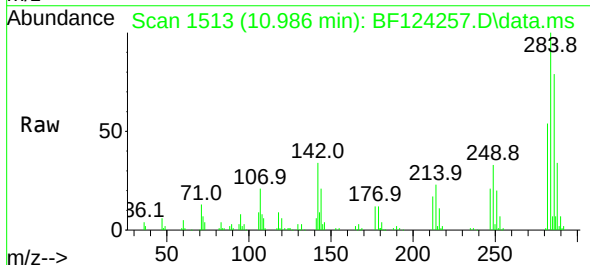
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

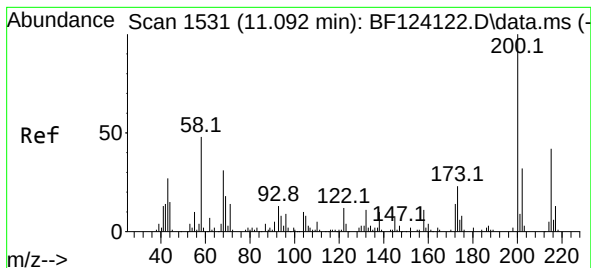
Tgt Ion:248 Resp: 76842
Ion Ratio Lower Upper
248 100
250 104.8 77.4 116.2
141 90.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 35.543 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:284 Resp: 88161
Ion Ratio Lower Upper
284 100
142 33.7 28.3 42.5
249 32.6 23.5 35.3





#69

Atrazine

Concen: 37.820 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

Tgt Ion:200 Resp: 64901

Ion Ratio Lower Upper

200 100

173 25.2 6.9 46.9

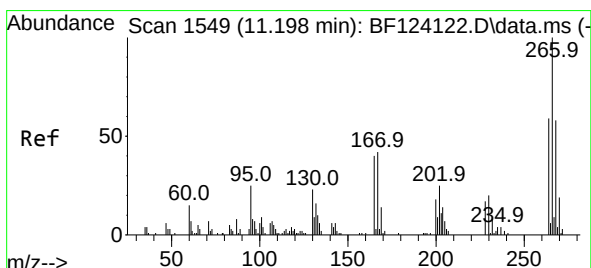
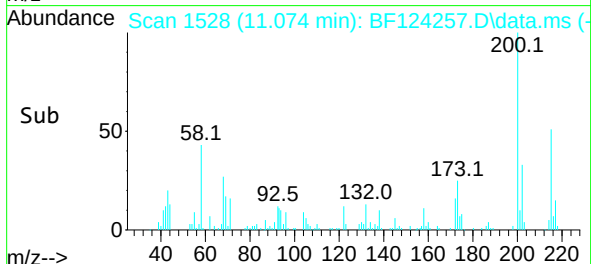
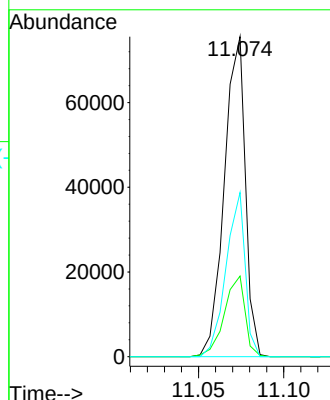
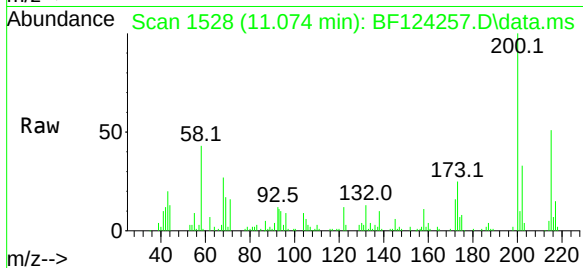
215 51.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.222 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

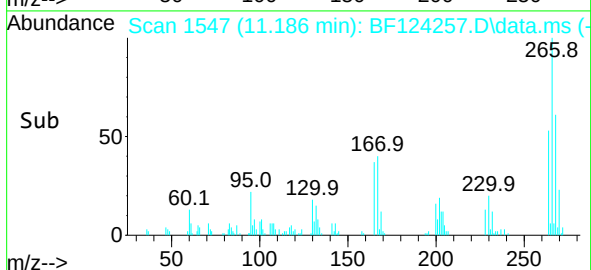
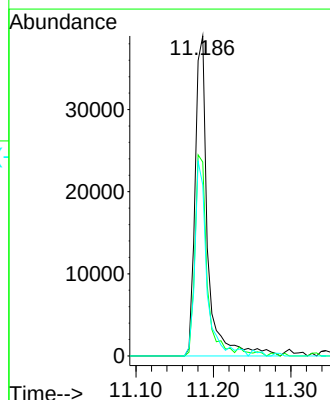
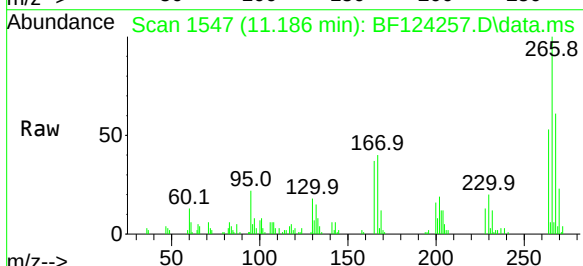
Tgt Ion:266 Resp: 43803

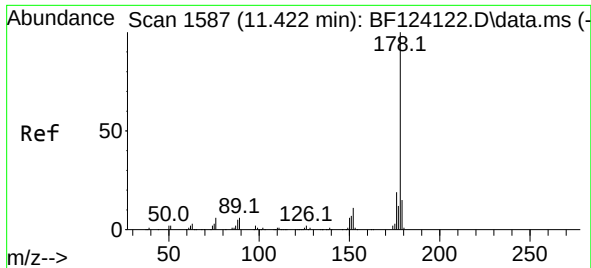
Ion Ratio Lower Upper

266 100

268 60.6 51.6 77.4

264 53.4 52.6 78.8

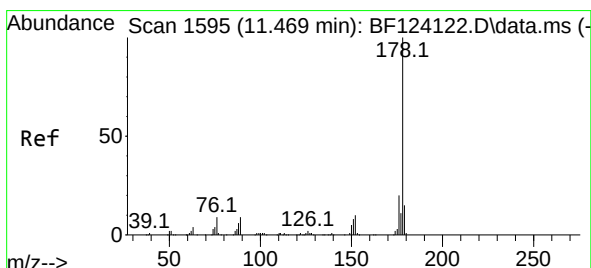
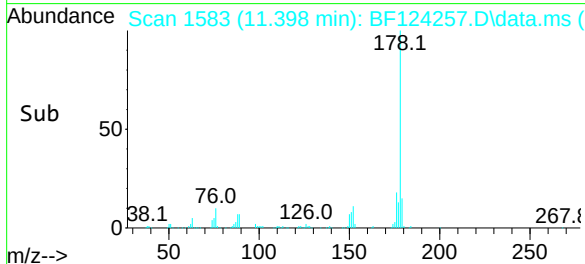
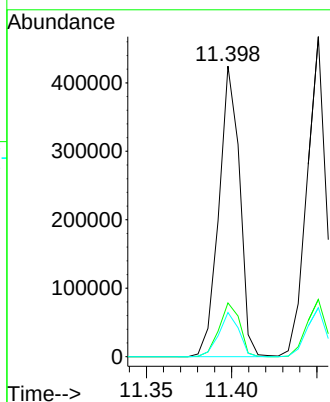
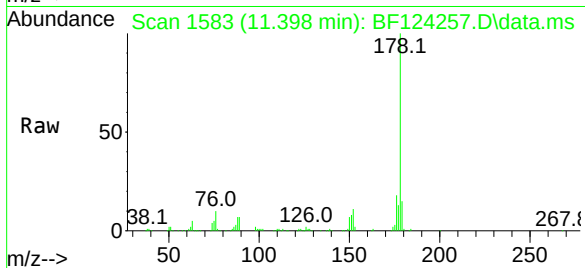




#71
Phenanthrene
Concen: 35.970 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

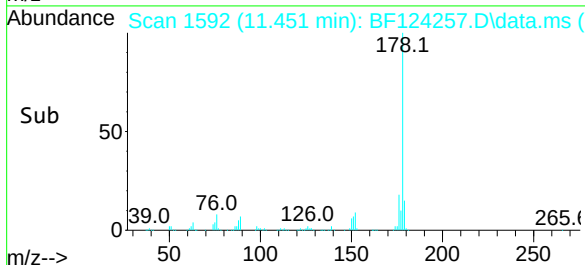
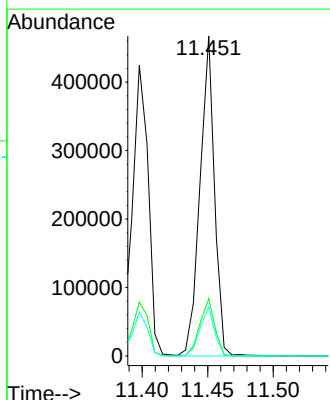
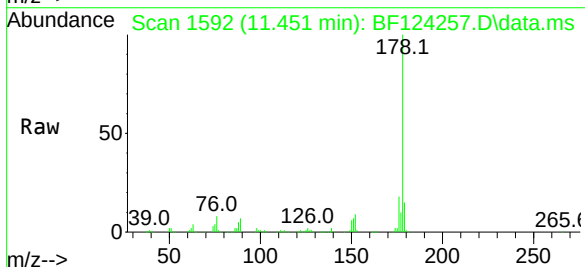
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

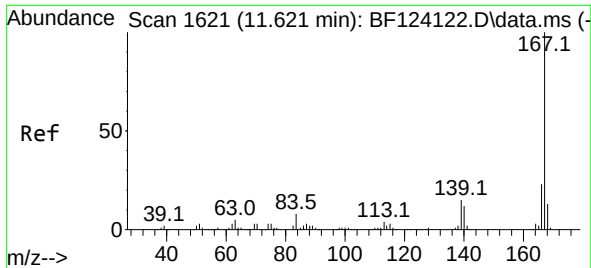
Tgt Ion:178 Resp: 358510
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 36.009 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:178 Resp: 361443
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 15.3 12.6 18.8

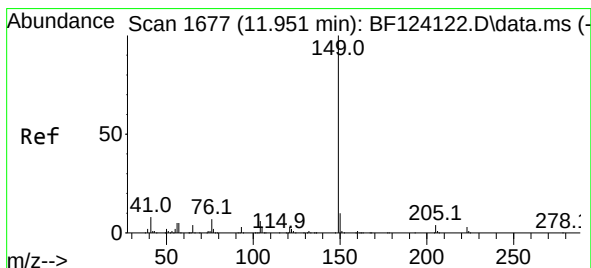
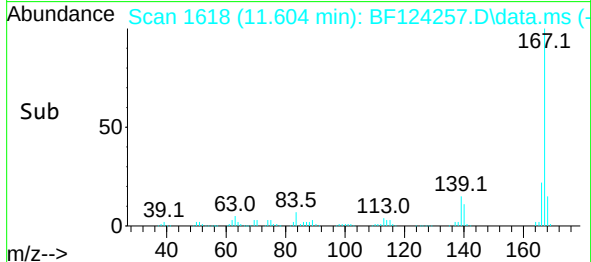
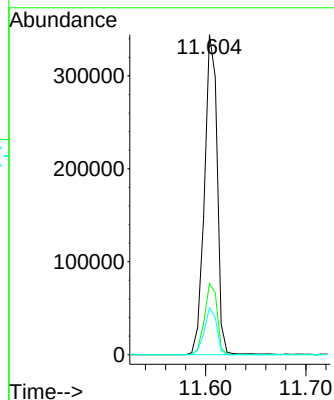
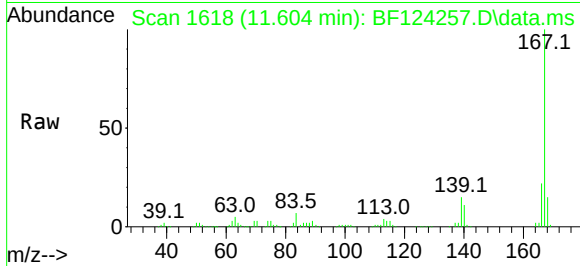




#73
Carbazole
Concen: 34.848 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

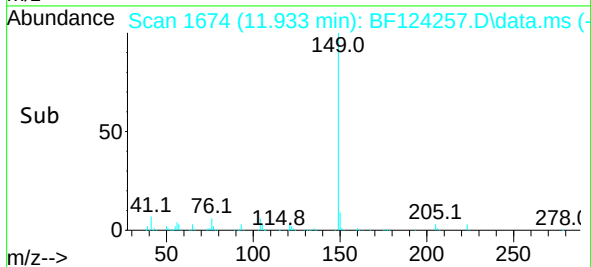
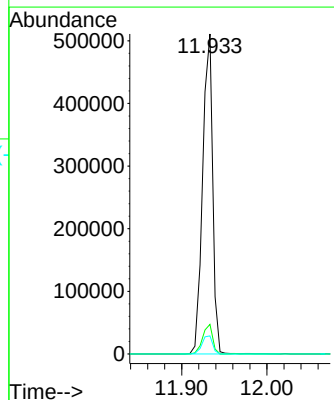
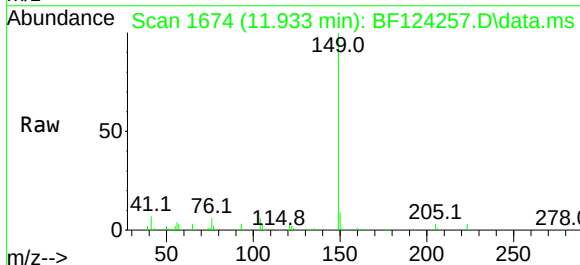
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

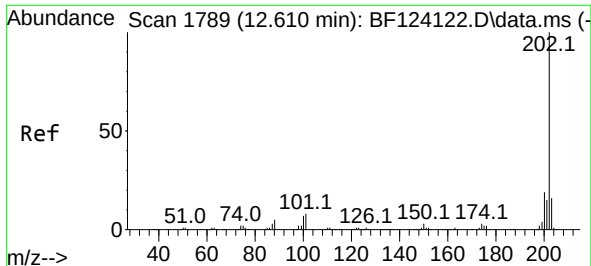
Tgt Ion:167 Resp: 304819
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.6
139 14.7 10.4 15.6



#74
Di-n-butylphthalate
Concen: 37.284 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

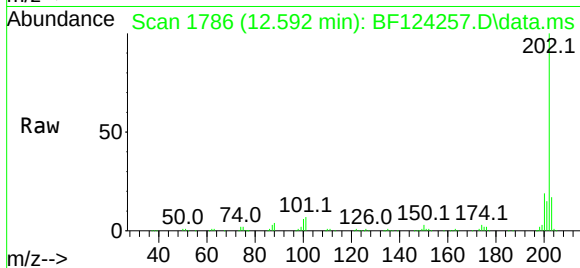
Tgt Ion:149 Resp: 419120
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.6 4.6 6.8



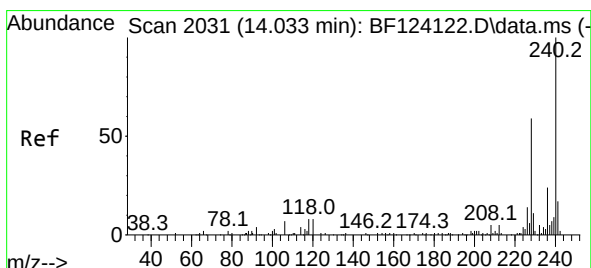
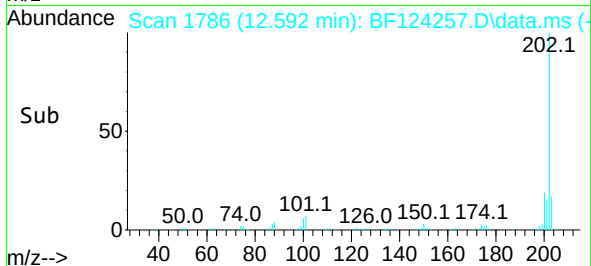
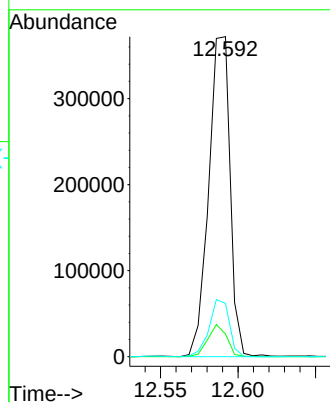


#75
Fluoranthene
Concen: 34.242 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

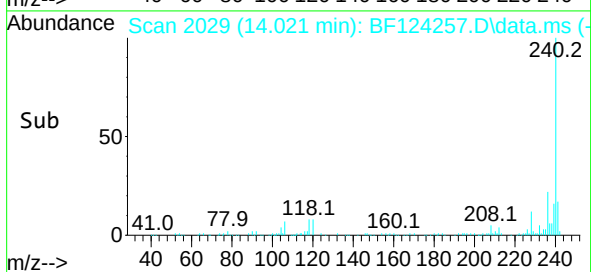
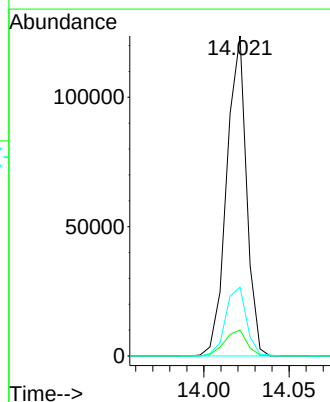
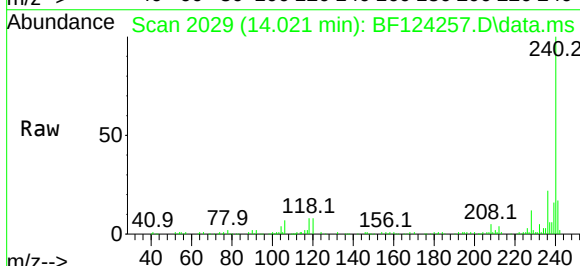


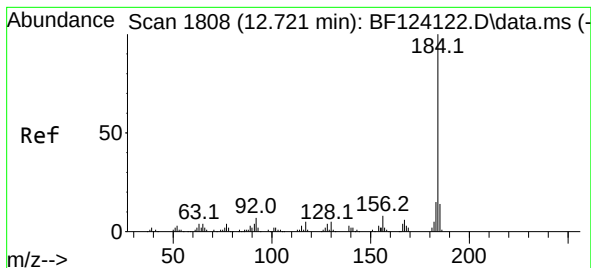
Tgt Ion:202 Resp: 358233
Ion Ratio Lower Upper
202 100
101 7.1 0.0 30.9
203 16.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:240 Resp: 100174
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 21.5 19.0 28.4





#77

Benzidine

Concen: 7.982 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.247 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

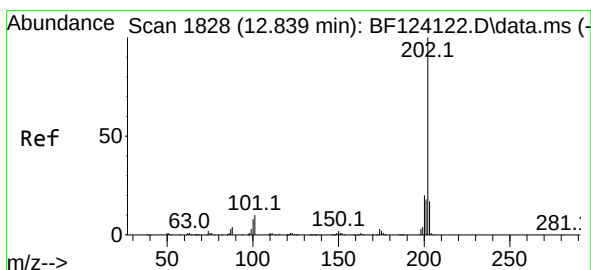
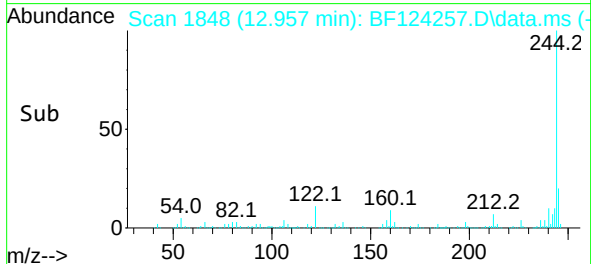
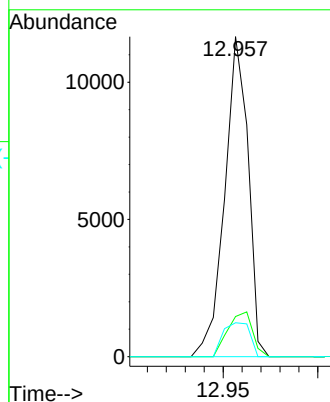
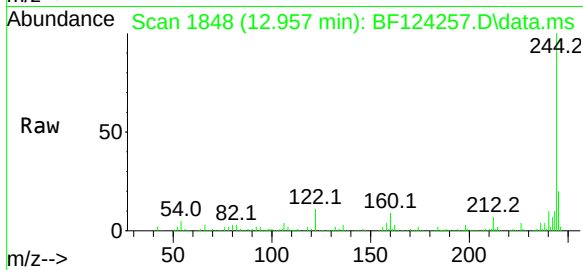
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184	Resp:	10001
Ion Ratio	Lower	Upper
184	100	
185	12.5	12.1 18.1
183	10.6	7.8 11.8



#78

Pyrene

Concen: 35.622 ng

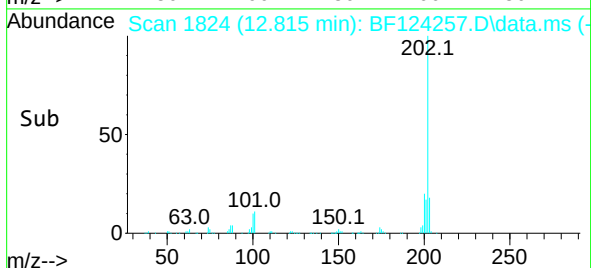
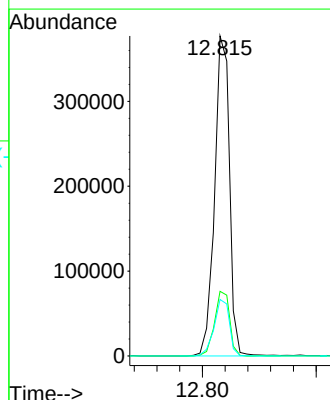
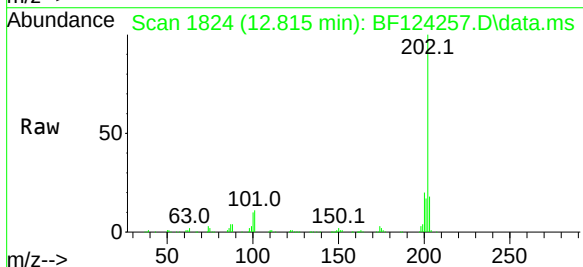
RT: 12.815 min Scan# 1824

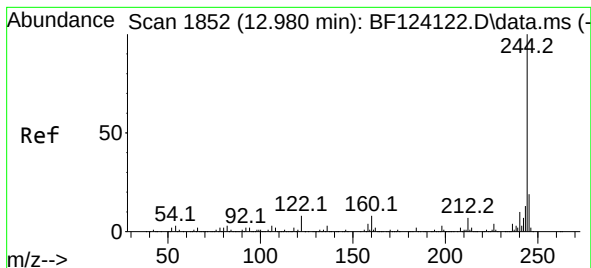
Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

Tgt Ion:202	Resp:	342657
Ion Ratio	Lower	Upper
202	100	
200	20.2	16.1 24.1
203	17.7	14.8 22.2





#79

Terphenyl-d14

Concen: 72.621 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

Tgt Ion:244 Resp: 529861

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

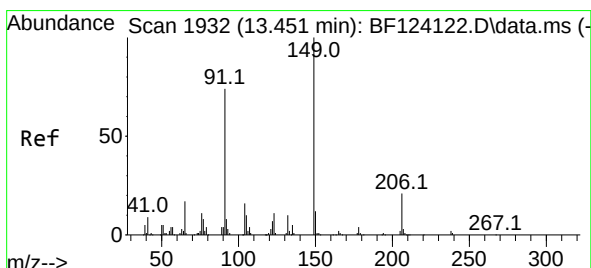
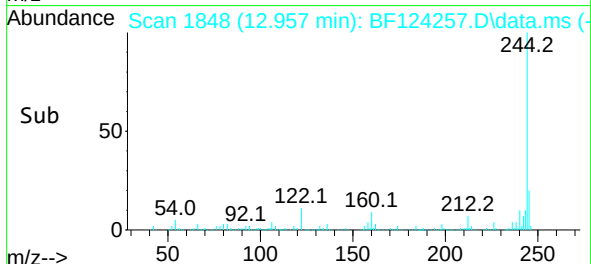
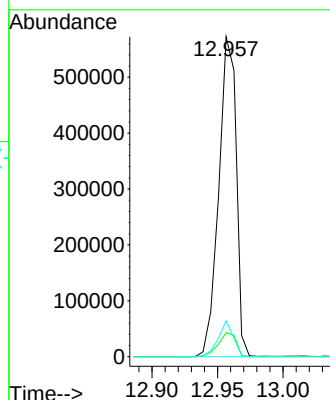
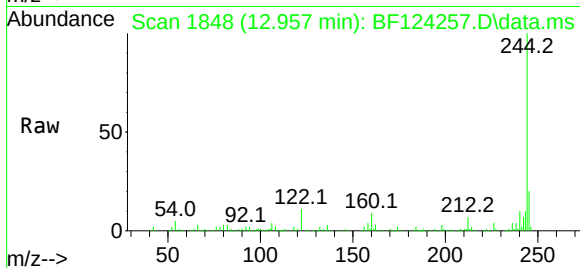
122 11.2 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 35.676 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

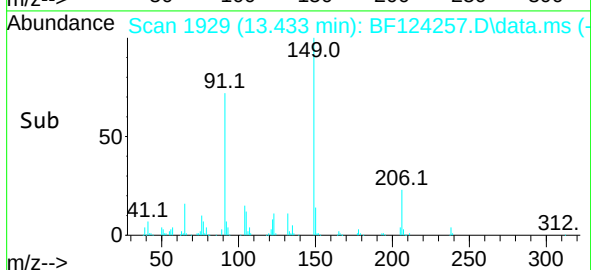
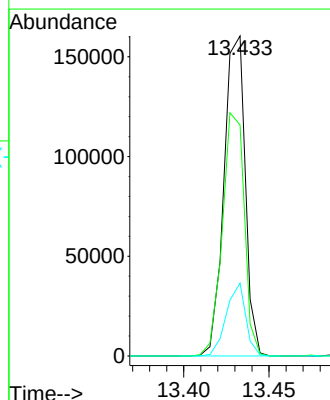
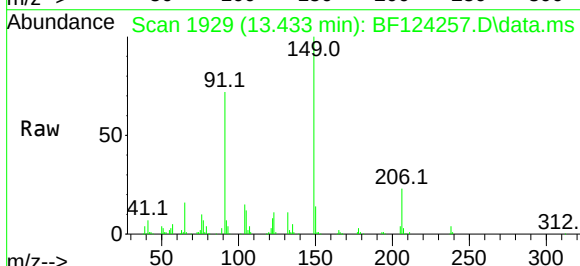
Tgt Ion:149 Resp: 139213

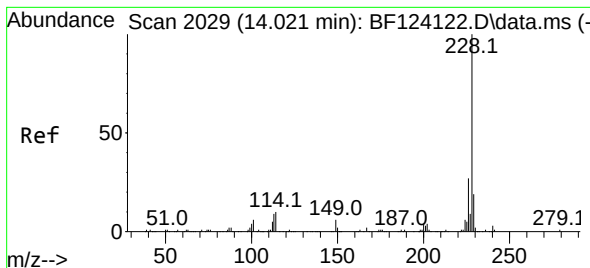
Ion Ratio Lower Upper

149 100

91 72.2 63.6 95.4

206 22.8 14.5 21.7#

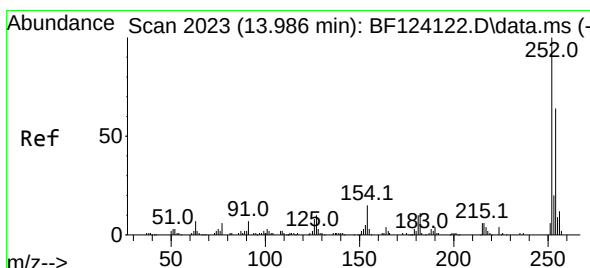
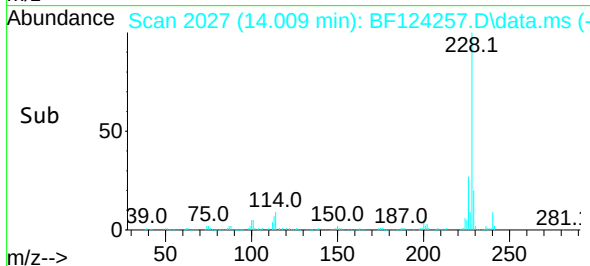
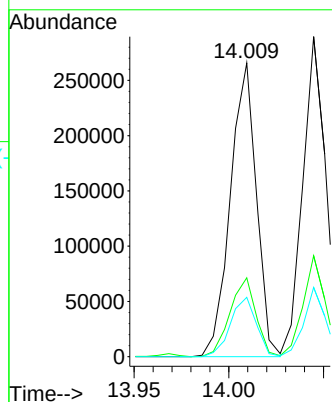
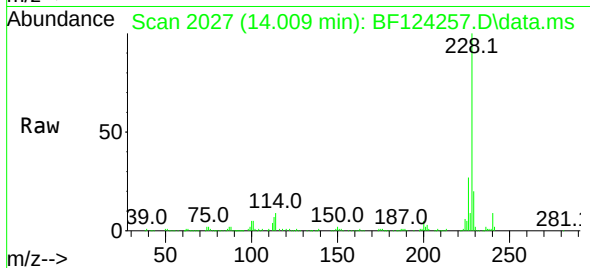




#81
Benzo(a)anthracene
Concen: 34.820 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

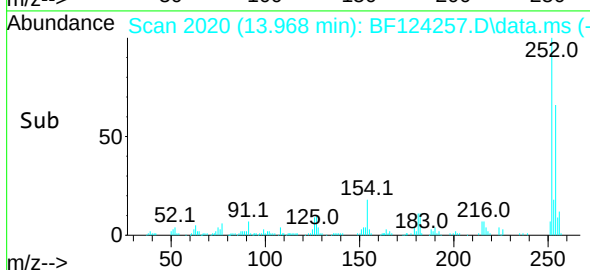
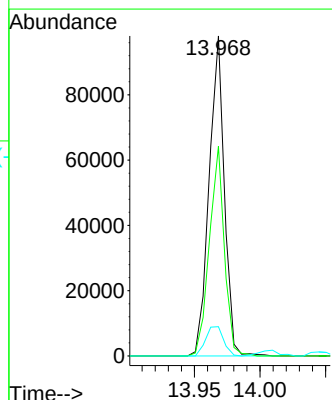
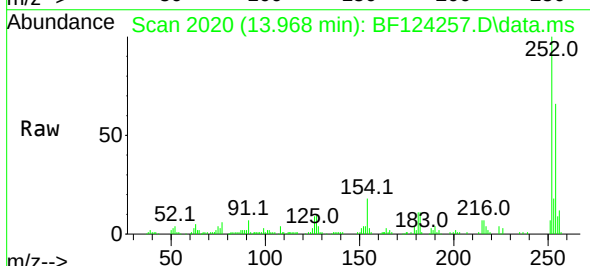
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

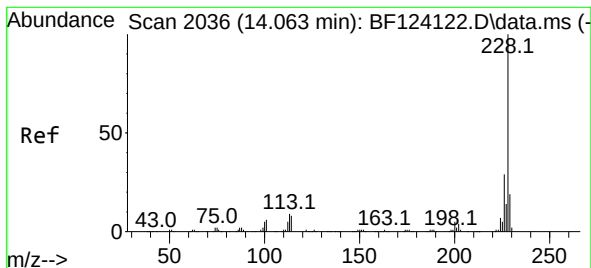
Tgt Ion:228 Resp: 254106
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.092 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:252 Resp: 79409
Ion Ratio Lower Upper
252 100
254 65.6 51.1 76.7
126 9.1 7.7 11.5





#83

Chrysene

Concen: 33.985 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

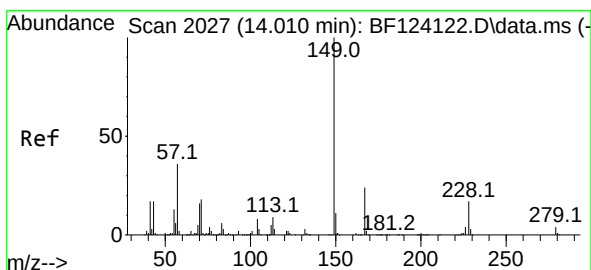
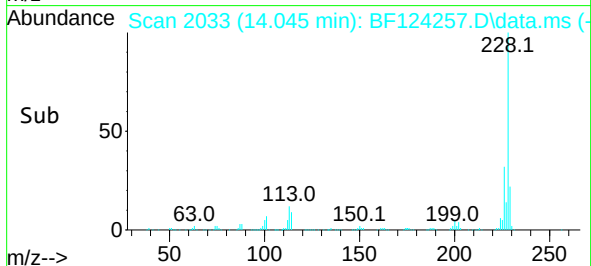
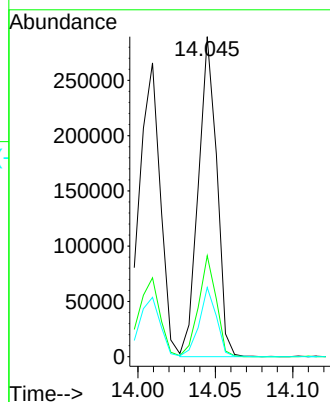
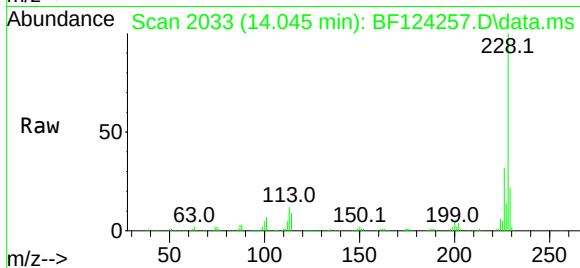
Tgt Ion:228 Resp: 239283

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

229 21.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.051 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

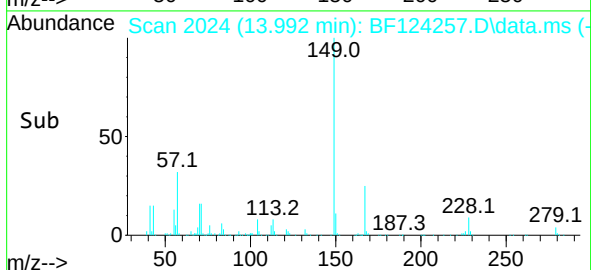
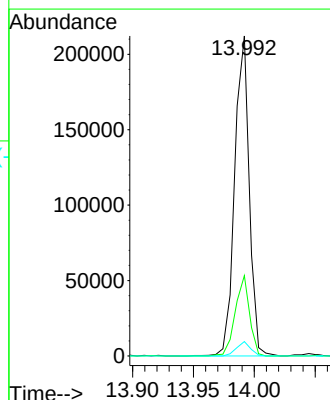
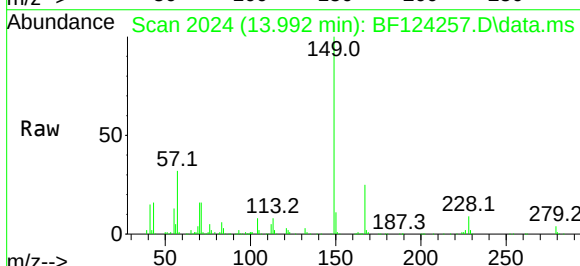
Tgt Ion:149 Resp: 176623

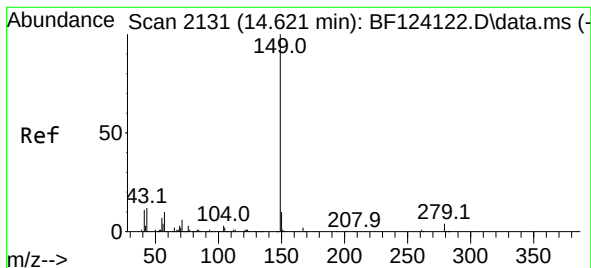
Ion Ratio Lower Upper

149 100

167 25.1 21.8 32.6

279 4.5 3.3 4.9

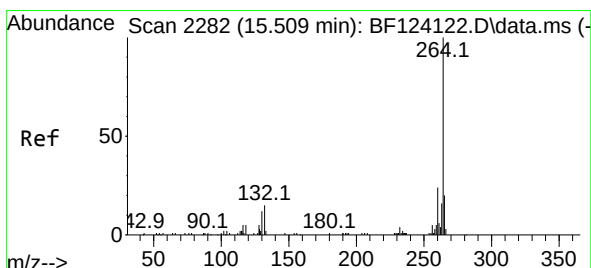
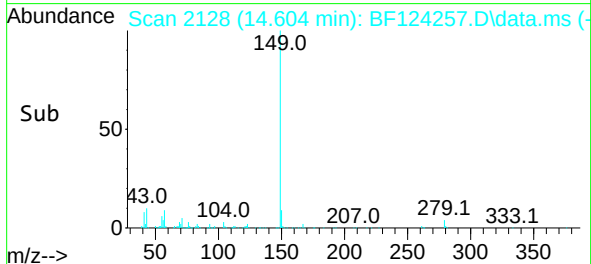
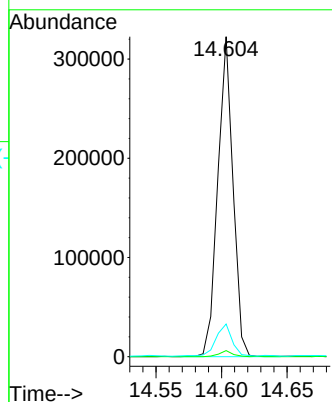
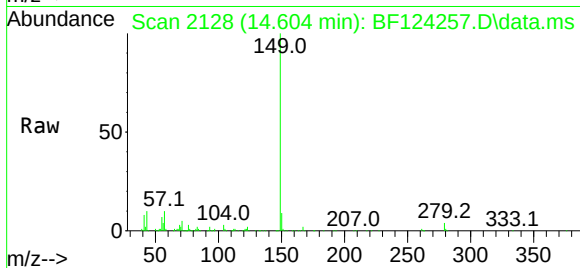




#85
Di-n-octyl phthalate
Concen: 42.012 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

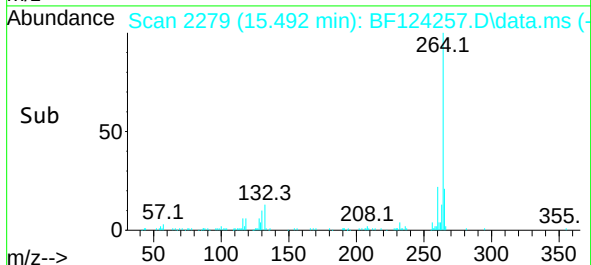
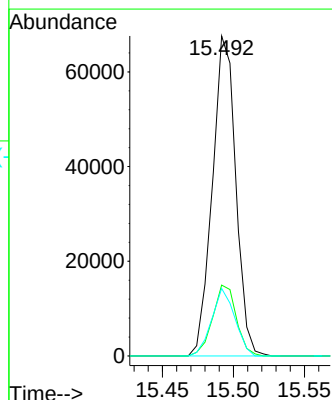
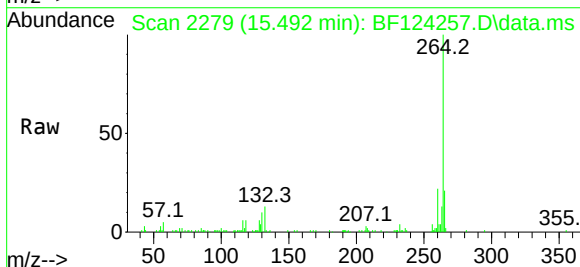
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

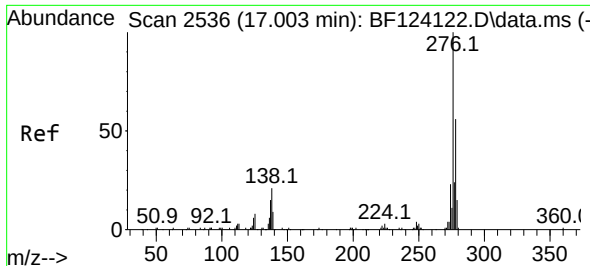
Tgt Ion:149 Resp: 260259
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.6 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:264 Resp: 77459
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 21.1 17.8 26.8

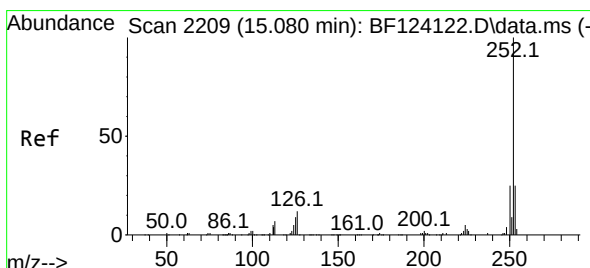
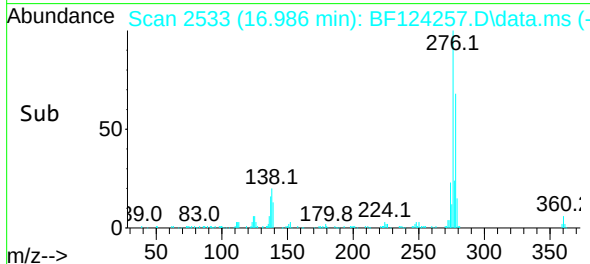
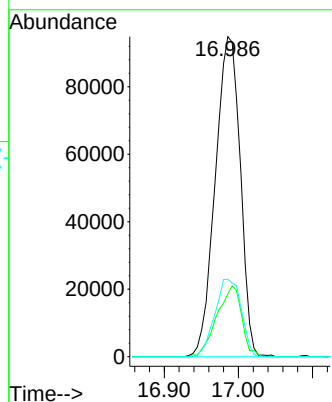
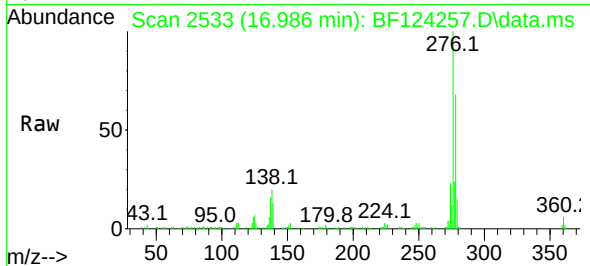




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.612 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

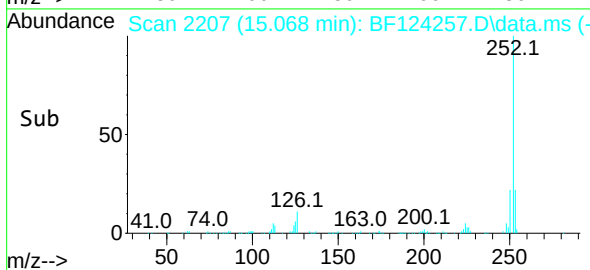
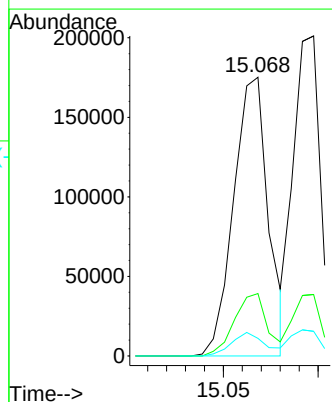
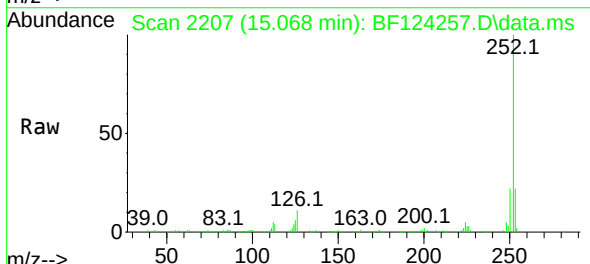
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

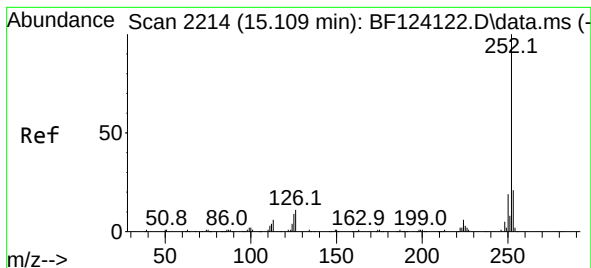
Tgt Ion:276 Resp: 221658
Ion Ratio Lower Upper
276 100
138 21.9 16.2 24.2
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.048 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:252 Resp: 222923
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 6.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 35.155 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.006 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

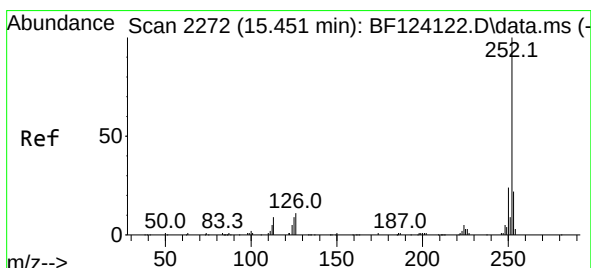
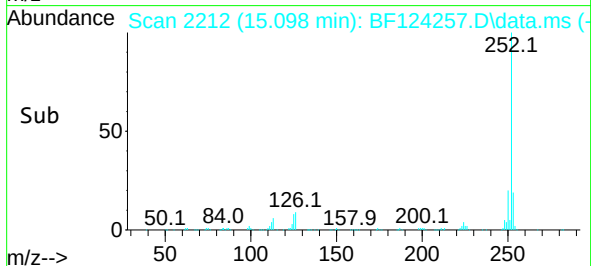
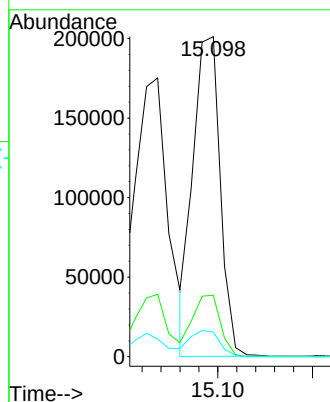
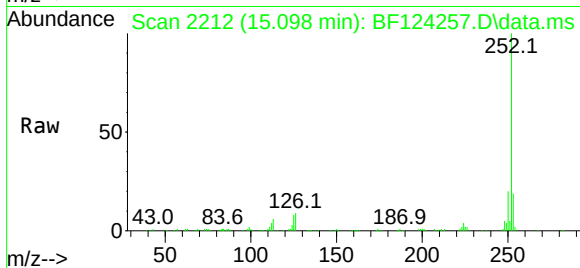
Tgt Ion:252 Resp: 200251

Ion Ratio Lower Upper

252 100

253 19.2 17.9 26.9

125 7.7 7.0 10.6



#90

Benzo(a)pyrene

Concen: 35.768 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF124257.D

Acq: 11 Jun 2021 13:00

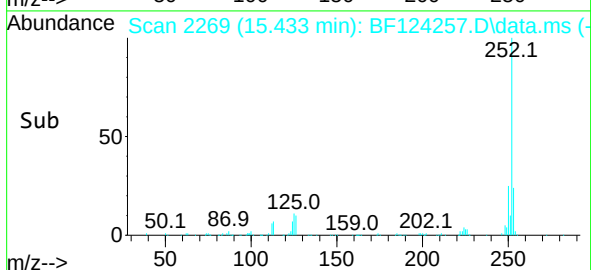
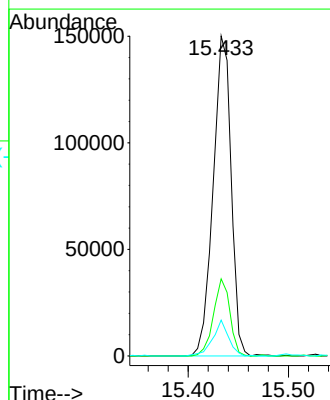
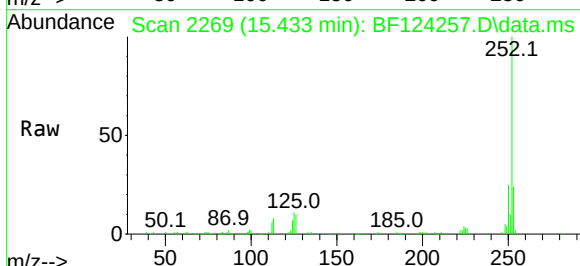
Tgt Ion:252 Resp: 186932

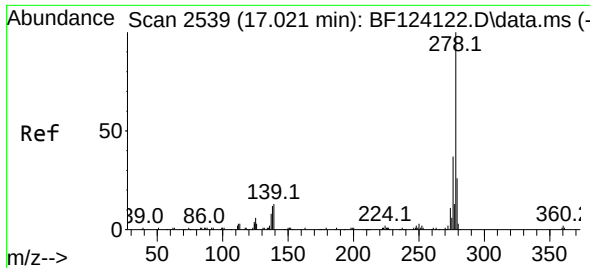
Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

125 11.2 8.0 12.0

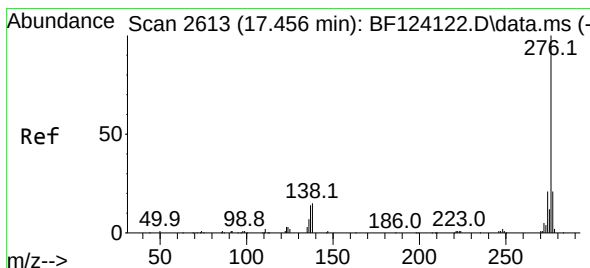
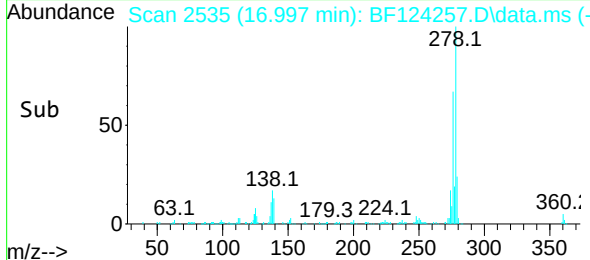
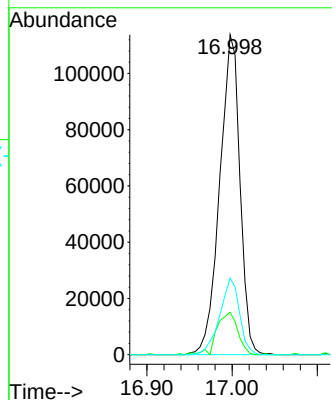
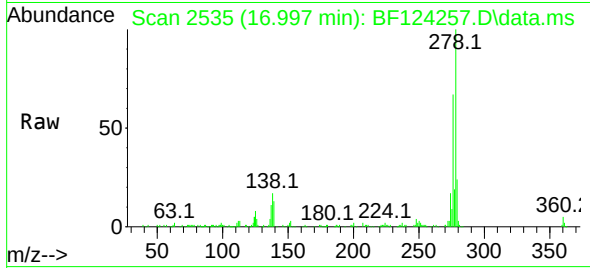




#91
Dibenzo(a,h)anthracene
Concen: 35.338 ng
RT: 16.997 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 187779
Ion Ratio Lower Upper
278 100
139 13.3 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 35.027 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124257.D
Acq: 11 Jun 2021 13:00

Tgt Ion:276 Resp: 184111
Ion Ratio Lower Upper
276 100
277 22.6 18.2 27.2
138 18.3 13.8 20.6

