

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123782.D
 Acq On : 3 May 2021 16:31
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 03 16:52:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	258302	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	913880	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	441774	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	830270	20.00	ng	0.00
76) Chrysene-d12	13.980	240	561631	20.00	ng	0.00
86) Perylene-d12	15.433	264	442313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1257108	77.10	ng	0.00
7) Phenol-d6	6.451	99	1719814	76.57	ng	0.00
23) Nitrobenzene-d5	7.375	82	1605326	79.30	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	433732	78.87	ng	0.00
45) 2-Fluorobiphenyl	9.174	172	2349602	77.45	ng	0.00
79) Terphenyl-d14	12.921	244	2417963	82.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	349024	39.74	ng	97
3) Pyridine	3.251	79	854076	39.79	ng	95
4) n-Nitrosodimethylamine	3.204	42	485673	41.07	ng	98
6) Aniline	6.475	93	984587	37.90	ng	98
8) 2-Chlorophenol	6.598	128	671653	38.30	ng	99
9) Benzaldehyde	6.357	77	429056	39.47	ng	96
10) Phenol	6.463	94	915102	37.93	ng	82
11) bis(2-Chloroethyl)ether	6.545	93	686265	38.96	ng	98
12) 1,3-Dichlorobenzene	6.751	146	688091	38.83	ng	96
13) 1,4-Dichlorobenzene	6.828	146	690993	38.54	ng	97
14) 1,2-Dichlorobenzene	6.981	146	639585	36.74	ng	98
15) Benzyl Alcohol	6.951	79	690902	39.24	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	1465730	39.12	ng	99
17) 2-Methylphenol	7.069	107	577563	38.64	ng	97
18) Hexachloroethane	7.322	117	276276	38.93	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	526071	37.93	ng	99
20) 3+4-Methylphenols	7.222	107	698090	36.71	ng	# 80
22) Acetophenone	7.222	105	969851	39.04	ng	92
24) Nitrobenzene	7.392	77	843599	40.01	ng	95
25) Isophorone	7.633	82	1483300	39.08	ng	99
26) 2-Nitrophenol	7.710	139	356939	41.48	ng	98
27) 2,4-Dimethylphenol	7.751	122	532554	39.40	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	759360	39.26	ng	99
29) 2,4-Dichlorophenol	7.957	162	518027	38.88	ng	97
30) 1,2,4-Trichlorobenzene	8.039	180	551553	39.51	ng	96
31) Naphthalene	8.116	128	1825928	38.80	ng	99
32) Benzoic acid	7.880	122	358958	39.72	ng	99
33) 4-Chloroaniline	8.169	127	774323	39.43	ng	96
34) Hexachlorobutadiene	8.239	225	334431	39.30	ng	98
35) Caprolactam	8.539	113	179546	38.38	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	659513	39.68	ng	99
37) 2-Methylnaphthalene	8.810	142	1200404	39.14	ng	99
38) 1-Methylnaphthalene	8.910	142	1112916	38.61	ng	98
40) 1,2,4,5-Tetrachloroben...	8.974	216	512202	39.40	ng	99
41) Hexachlorocyclopentadiene	8.963	237	219653	40.49	ng	97
43) 2,4,6-Trichlorophenol	9.086	196	362707	40.50	ng	97

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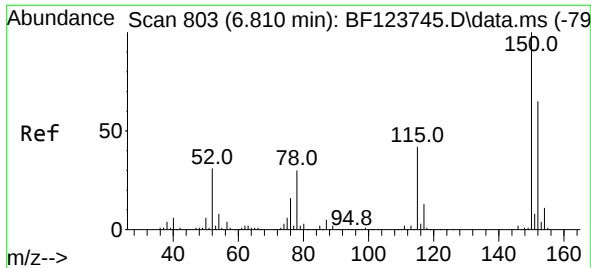
Quant Time: May 03 16:52:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	390264	40.62	ng	97
46) 1,1'-Biphenyl	9.274	154	1382154	38.19	ng	99
47) 2-Chloronaphthalene	9.298	162	1077588	39.49	ng	100
48) 2-Nitroaniline	9.392	65	488916	40.67	ng	93
49) Acenaphthylene	9.716	152	1754166	39.82	ng	100
50) Dimethylphthalate	9.574	163	1193978	38.37	ng	99
51) 2,6-Dinitrotoluene	9.633	165	286948	39.89	ng	93
52) Acenaphthene	9.886	154	1062847	39.60	ng	99
53) 3-Nitroaniline	9.804	138	329944	38.40	ng	95
54) 2,4-Dinitrophenol	9.910	184	160368	41.97	ng	95
55) Dibenzofuran	10.057	168	1591748	39.21	ng	99
56) 4-Nitrophenol	9.974	139	254351	40.65	ng	97
57) 2,4-Dinitrotoluene	10.039	165	382607	39.01	ng	89
58) Fluorene	10.398	166	1201953	38.53	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.174	232	309439	40.68	ng	97
60) Diethylphthalate	10.274	149	1259192	38.02	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	553887	38.10	ng	98
62) 4-Nitroaniline	10.421	138	333433	39.16	ng	99
63) Azobenzene	10.551	77	1463474	38.44	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	216021	41.99	ng	82
66) n-Nitrosodiphenylamine	10.510	169	1060010	39.03	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	348943	39.91	ng	98
68) Hexachlorobenzene	10.951	284	396871	39.88	ng	# 90
69) Atrazine	11.039	200	313223	38.15	ng	95
70) Pentachlorophenol	11.145	266	219938	43.36	ng	92
71) Phenanthrene	11.363	178	1689175	38.79	ng	100
72) Anthracene	11.410	178	1708291	39.45	ng	99
73) Carbazole	11.568	167	1701555	38.88	ng	98
74) Di-n-butylphthalate	11.898	149	1880441	38.27	ng	99
75) Fluoranthene	12.551	202	1797536	37.84	ng	99
77) Benzidine	12.668	184	510860	35.13	ng	99
78) Pyrene	12.780	202	1834795	42.09	ng	99
80) Butylbenzylphthalate	13.398	149	768850	41.28	ng	98
81) Benzo(a)anthracene	13.968	228	1324858	38.93	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	452306	43.28	ng	99
83) Chrysene	14.009	228	1355952	39.60	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	882133	38.13	ng	100
85) Di-n-octyl phthalate	14.574	149	1377646	37.24	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	1118217	43.41	ng	99
88) Benzo(b)fluoranthene	15.009	252	1181287	39.63	ng	99
89) Benzo(k)fluoranthene	15.039	252	1060322	37.27	ng	100
90) Benzo(a)pyrene	15.374	252	1018892	39.97	ng	97
91) Dibenzo(a,h)anthracene	16.892	278	940731	43.25	ng	99
92) Benzo(g,h,i)perylene	17.315	276	962891	44.20	ng	99

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

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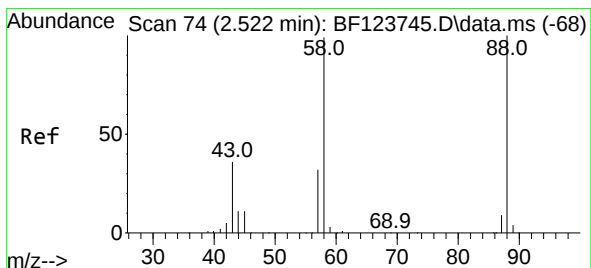
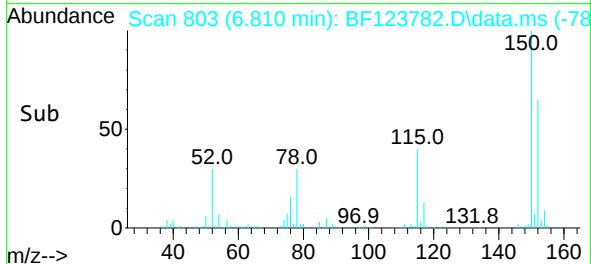
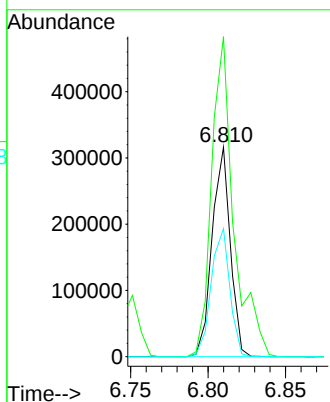
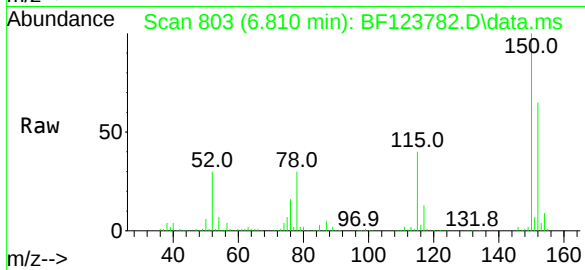




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

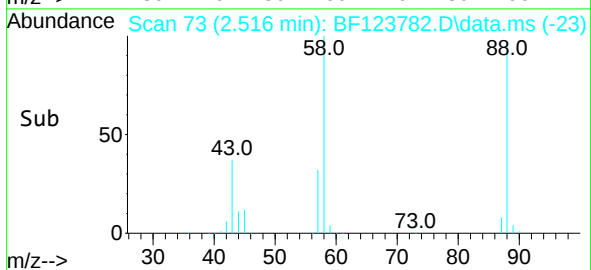
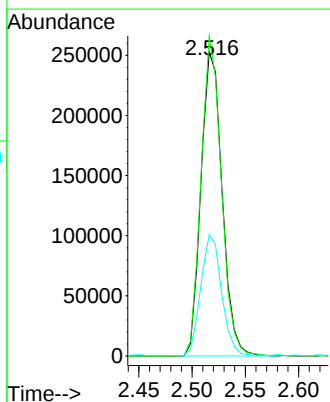
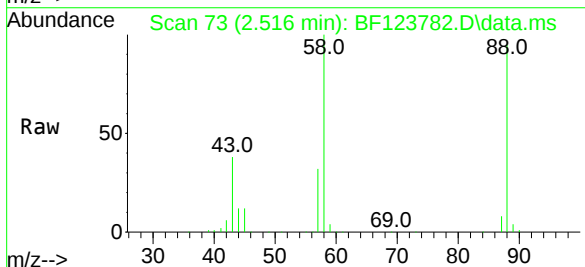
Instrument :
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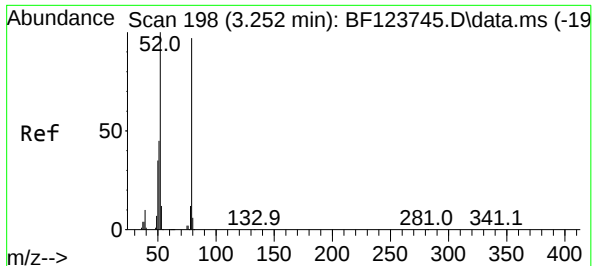
Tgt Ion:152 Resp: 258302
Ion Ratio Lower Upper
152 100
150 152.8 127.0 190.6
115 61.2 54.3 81.5



#2
1,4-Dioxane
Concen: 39.74 ng
RT: 2.516 min Scan# 73
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 88 Resp: 349024
Ion Ratio Lower Upper
88 100
58 101.2 83.8 125.8
43 38.9 32.2 48.4

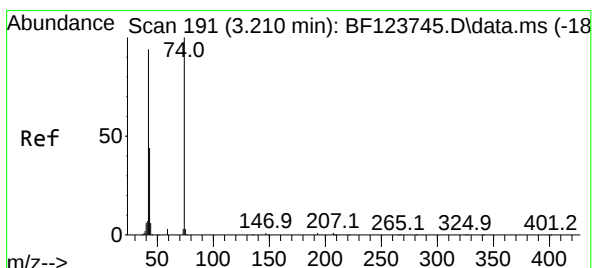
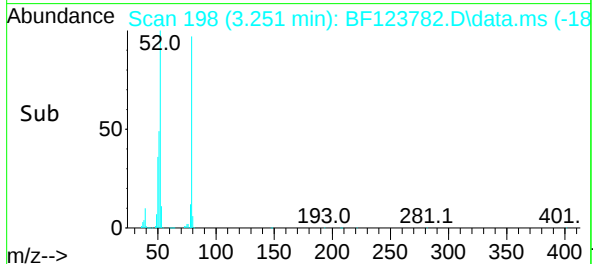
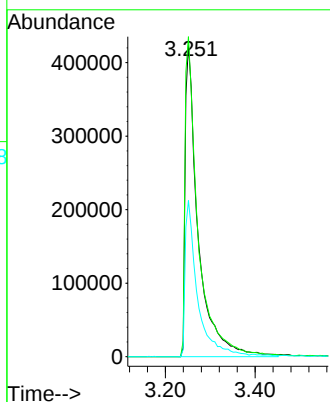
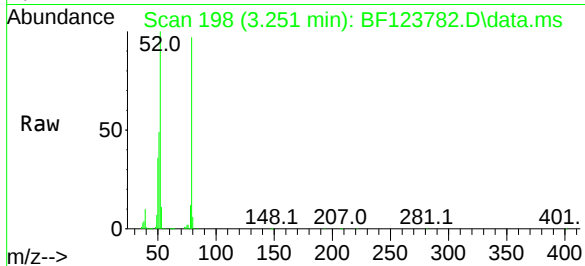




#3
Pyridine
Concen: 39.79 ng
RT: 3.251 min Scan# 198
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

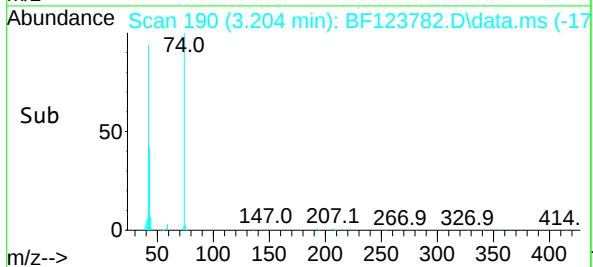
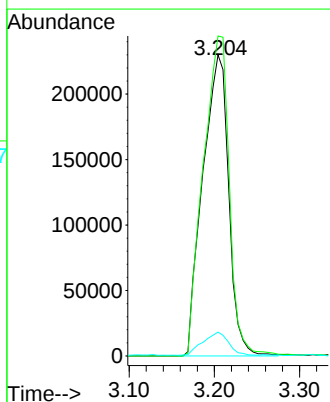
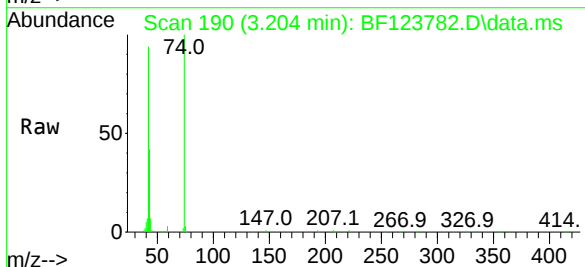
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ClientSampleId :
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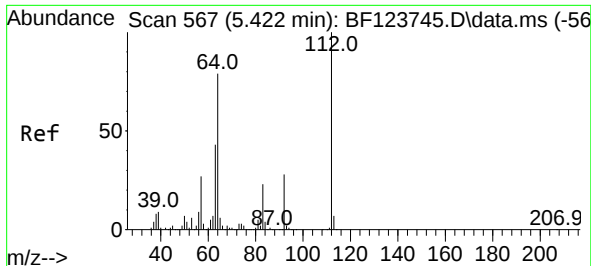
Tgt Ion: 79 Resp: 854076
Ion Ratio Lower Upper
79 100
52 102.7 87.4 131.0
51 50.1 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.07 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 42 Resp: 485673
Ion Ratio Lower Upper
42 100
74 106.3 83.5 125.3
44 7.9 5.7 8.5

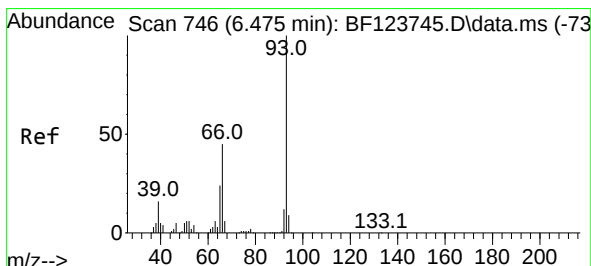
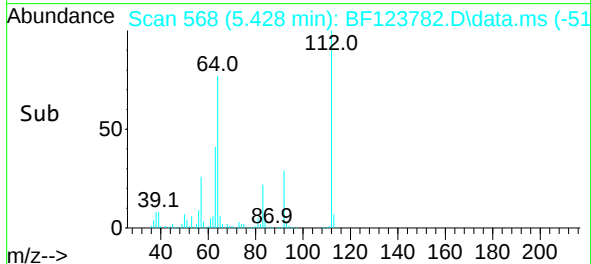
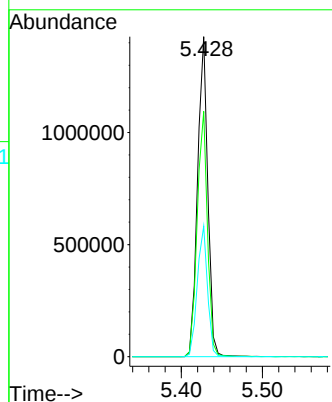
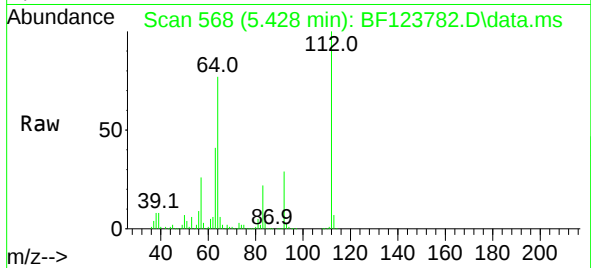




#5
2-Fluorophenol
Concen: 77.10 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

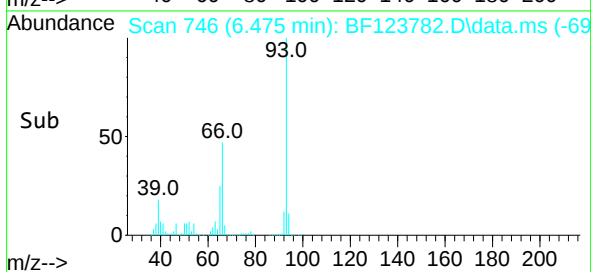
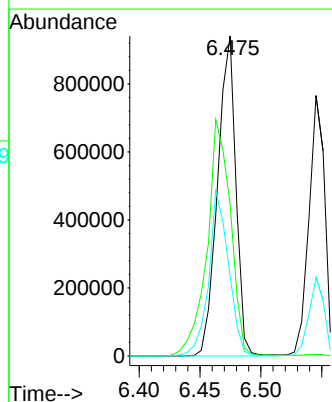
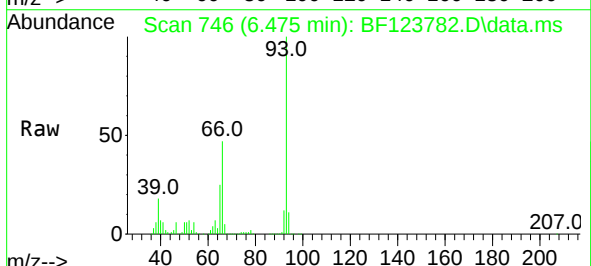
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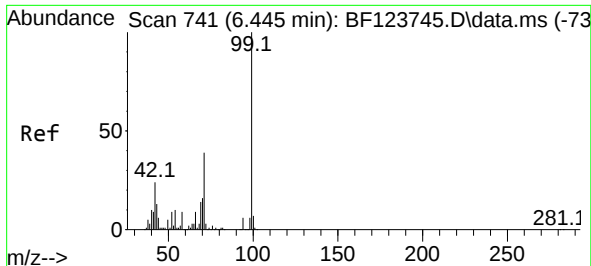
Tgt Ion:112 Resp: 1257108
Ion Ratio Lower Upper
112 100
64 76.6 61.4 92.0
63 40.8 33.0 49.4



#6
Aniline
Concen: 37.90 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 93 Resp: 984587
Ion Ratio Lower Upper
93 100
66 47.3 36.4 54.6
65 24.9 19.4 29.0



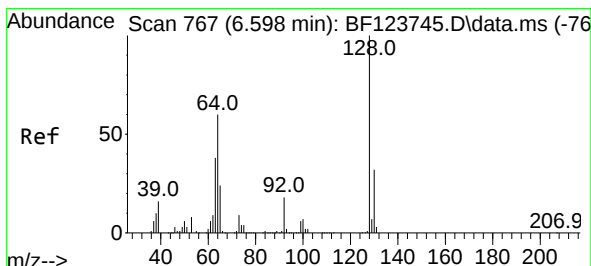
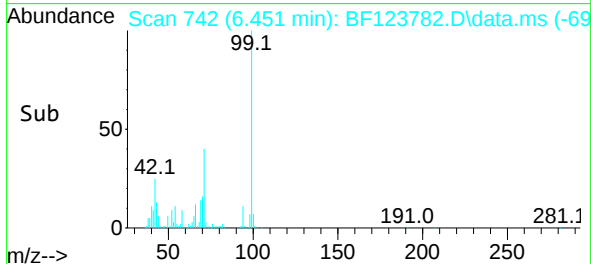
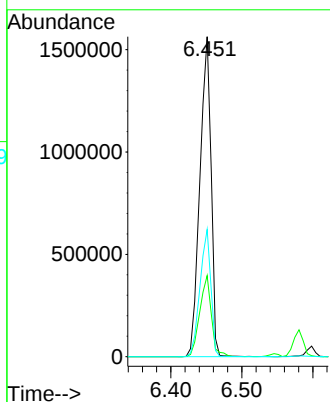
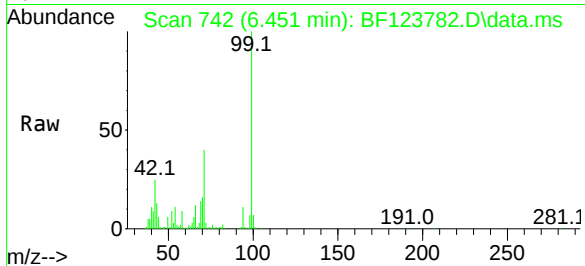


#7
Phenol-d6
Concen: 76.57 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1719814

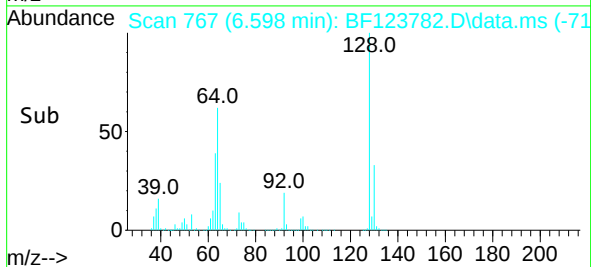
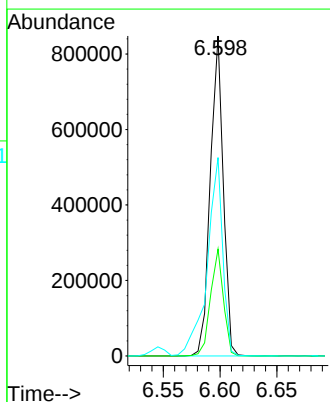
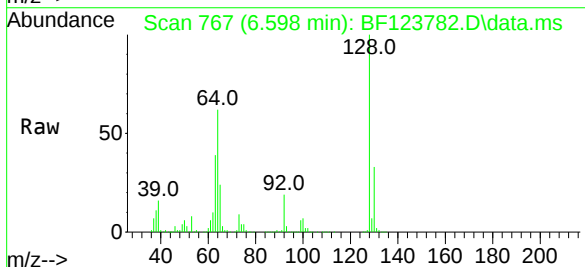
Ion	Ratio	Lower	Upper
99	100		
42	25.4	19.8	29.8
71	39.8	31.1	46.7

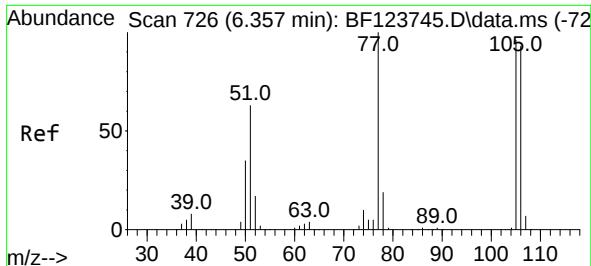


#8
2-Chlorophenol
Concen: 38.30 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:128 Resp: 671653

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	62.0	41.5	81.5

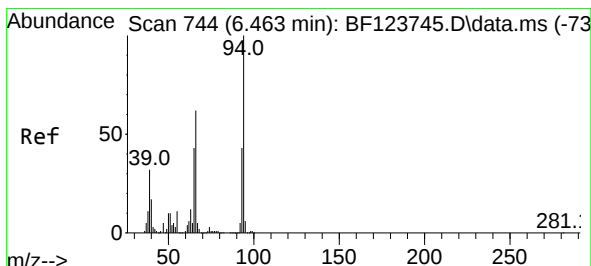
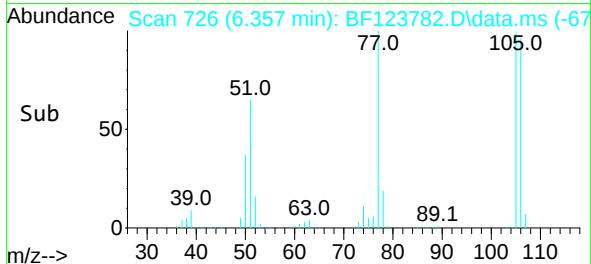
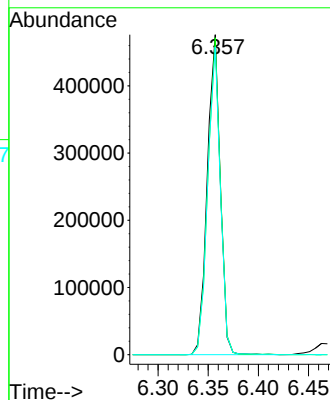
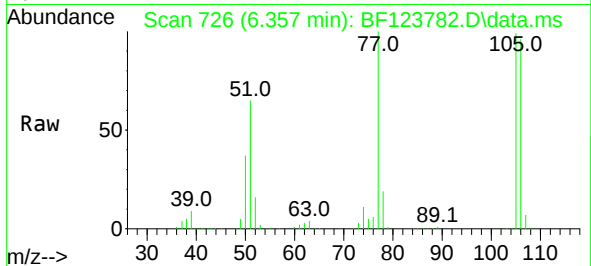




#9
Benzaldehyde
Concen: 39.47 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

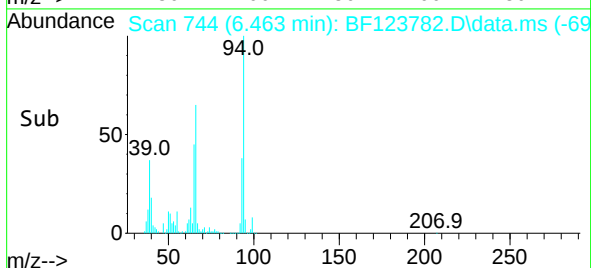
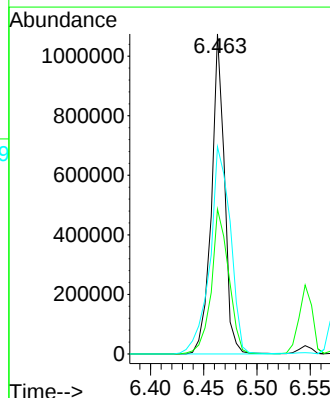
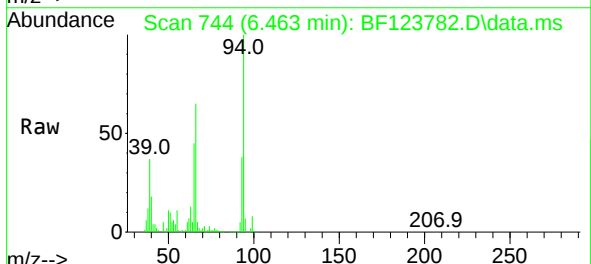
Instrument :
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ClientSampleId :
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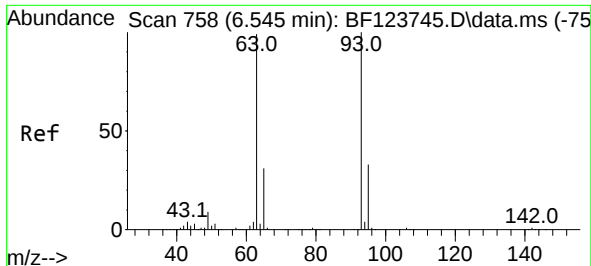
Tgt Ion:	77	Resp:	429056
Ion	Ratio	Lower	Upper
77	100		
105	99.0	75.2	115.2
106	96.2	71.6	111.6



#10
Phenol
Concen: 37.93 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:	94	Resp:	915102
Ion	Ratio	Lower	Upper
94	100		
65	45.2	18.1	58.1
66	64.7	29.0	69.0

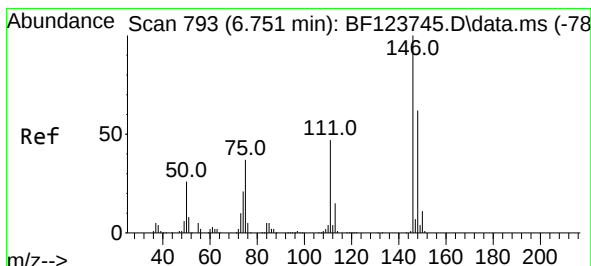
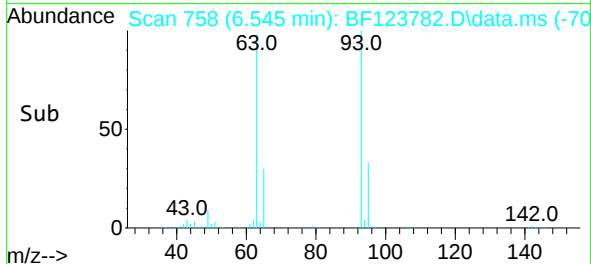
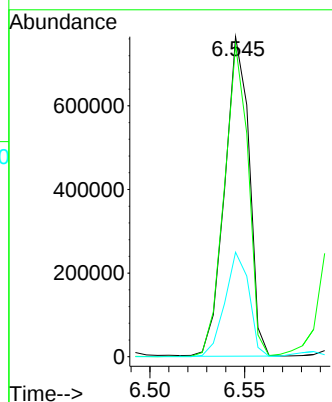
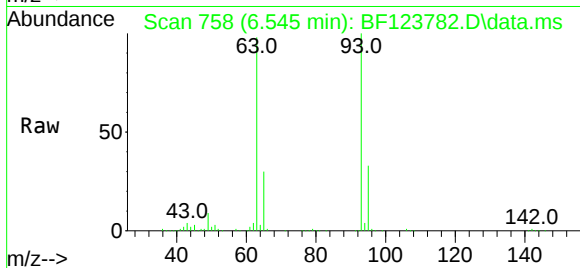




#11
bis(2-Chloroethyl)ether
Concen: 38.96 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

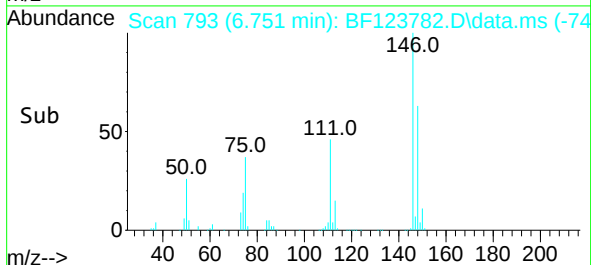
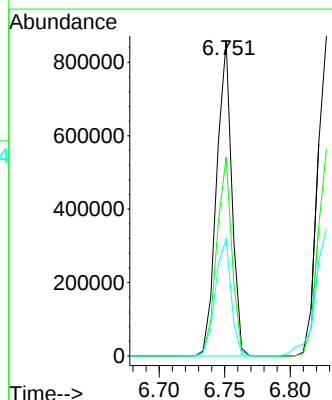
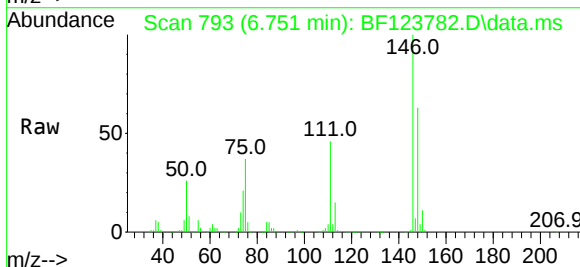
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

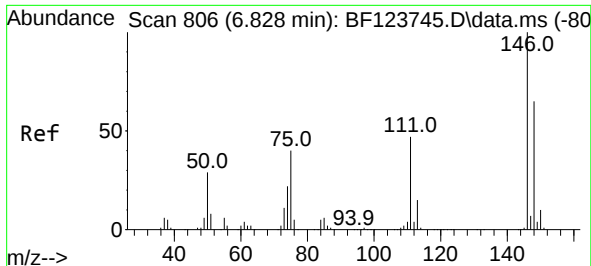
Tgt Ion: 93 Resp: 686265
Ion Ratio Lower Upper
93 100
63 97.6 76.1 116.1
95 32.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.83 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:146 Resp: 688091
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 37.1 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 38.54 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

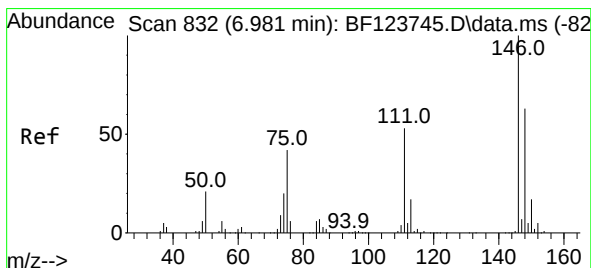
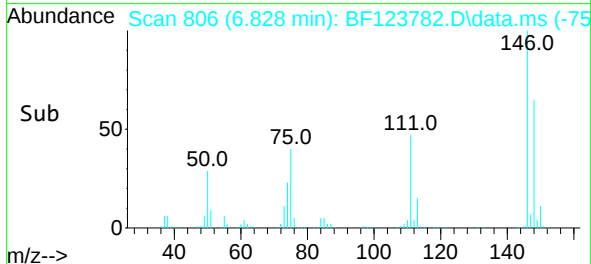
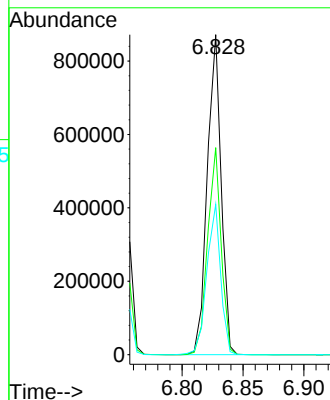
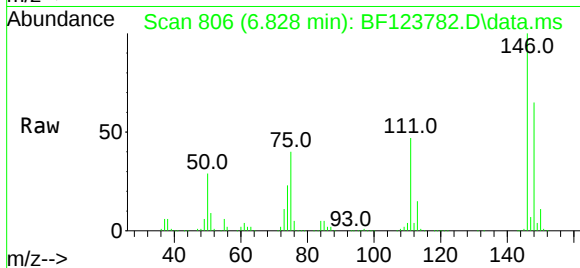
Tgt Ion:146 Resp: 690993

Ion Ratio Lower Upper

146 100

148 64.7 49.9 74.9

111 46.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 36.74 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

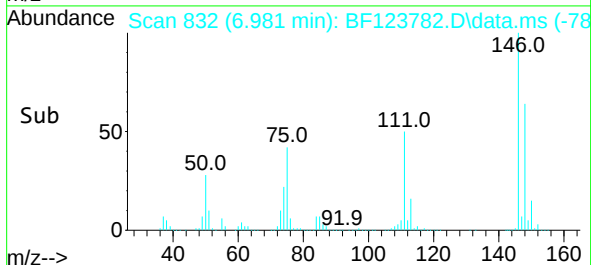
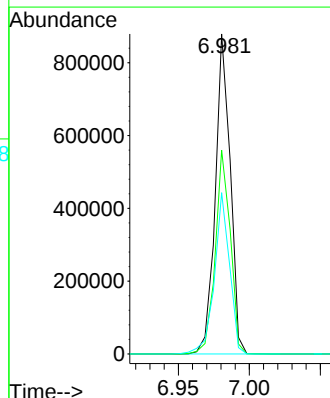
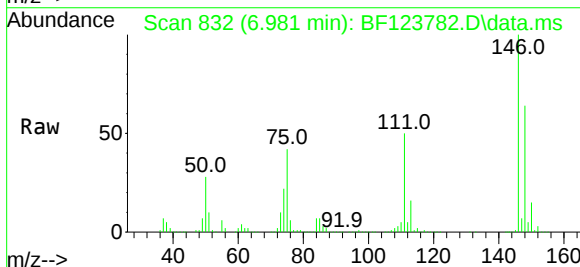
Tgt Ion:146 Resp: 639585

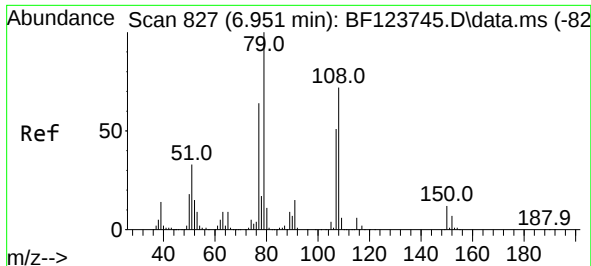
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

111 50.4 38.4 57.6

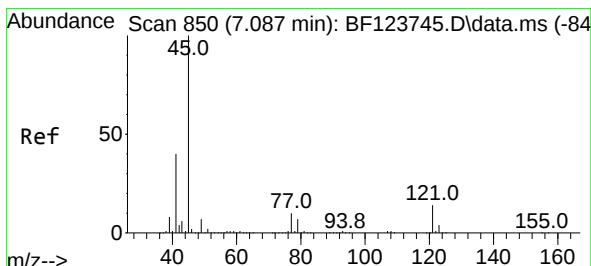
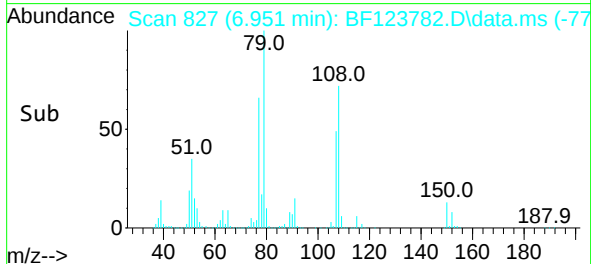
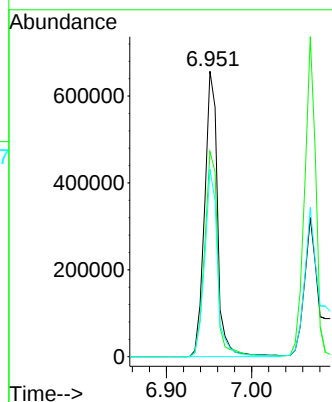
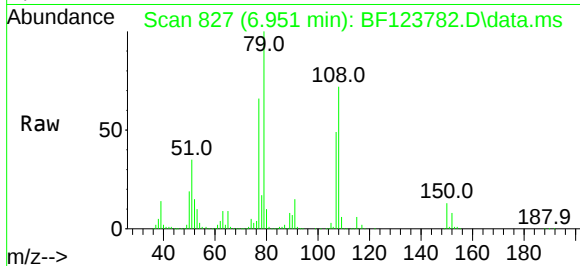




#15
Benzyl Alcohol
Concen: 39.24 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

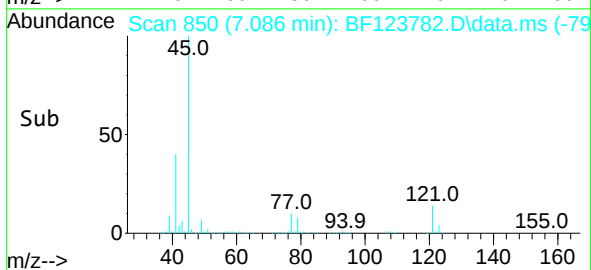
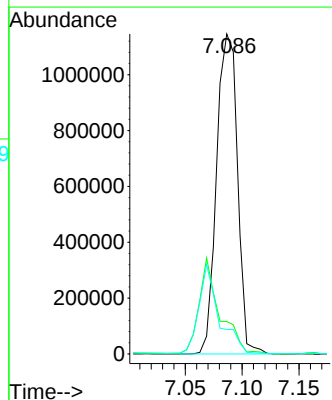
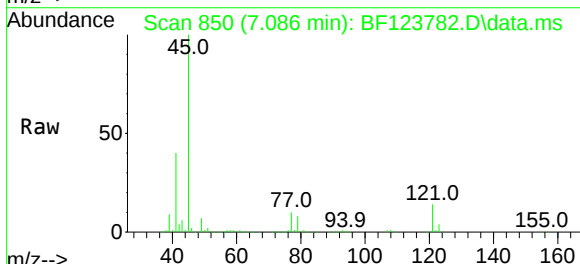
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

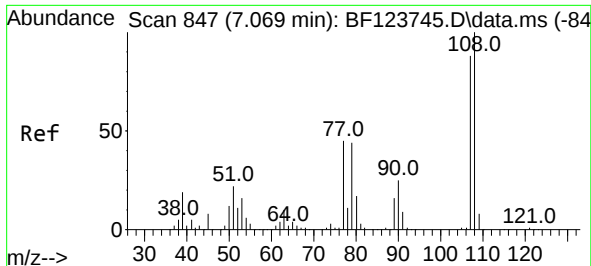
Tgt Ion: 79 Resp: 690902
Ion Ratio Lower Upper
79 100
108 71.9 55.8 83.8
77 65.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.12 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 45 Resp: 1465730
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.0
79 7.7 0.0 27.3

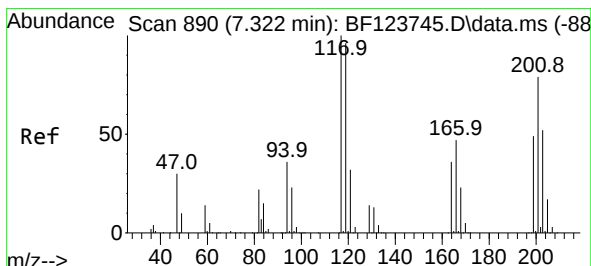
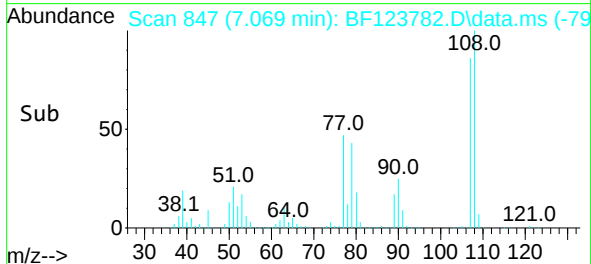
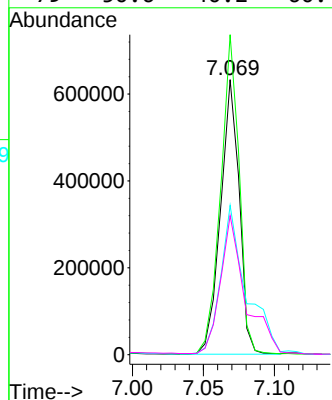
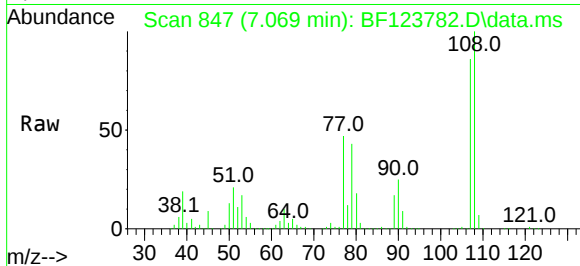




#17
2-Methylphenol
Concen: 38.64 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

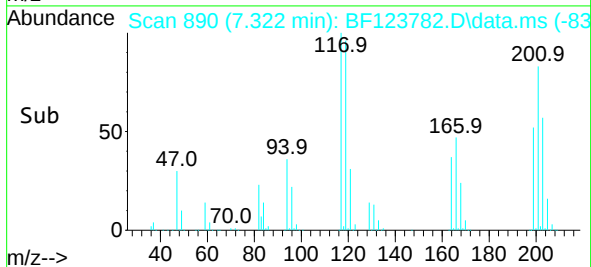
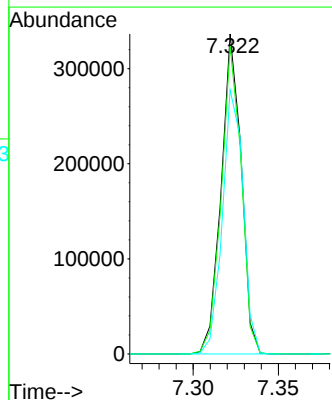
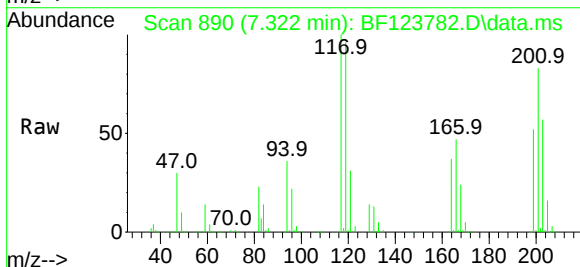
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

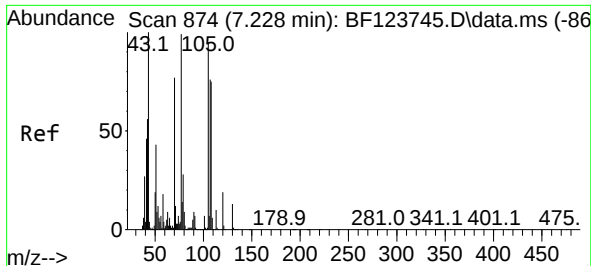
Tgt Ion:	107	Resp:	577563
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.8	134.8
77	54.3	40.9	61.3
79	50.6	40.2	60.4



#18
Hexachloroethane
Concen: 38.93 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

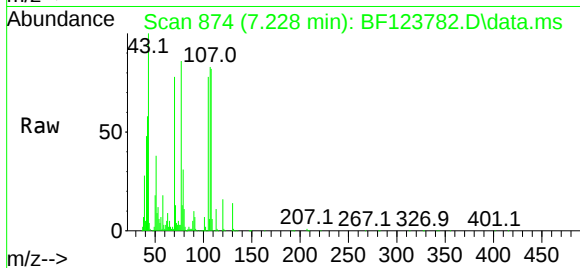
Tgt Ion:	117	Resp:	276276
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.8	116.8
201	82.6	67.8	101.8



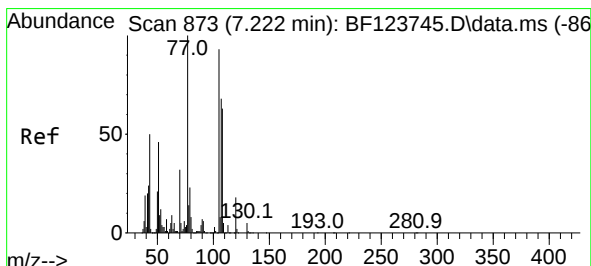
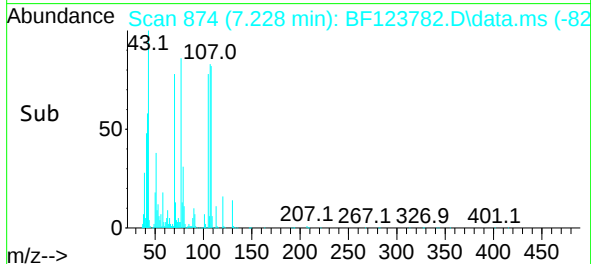
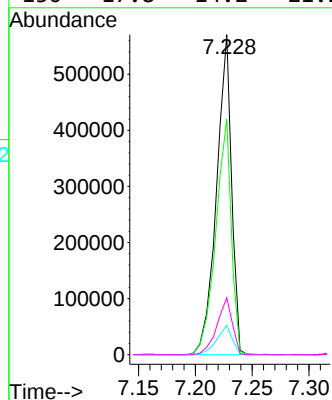


#19
n-Nitroso-di-n-propylamine
Concen: 37.93 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

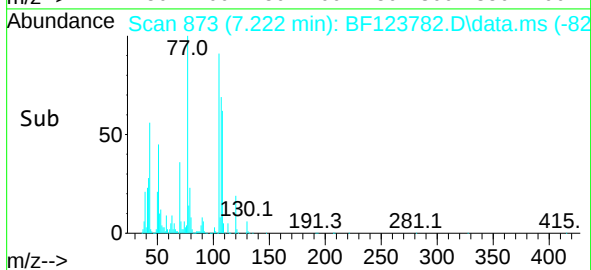
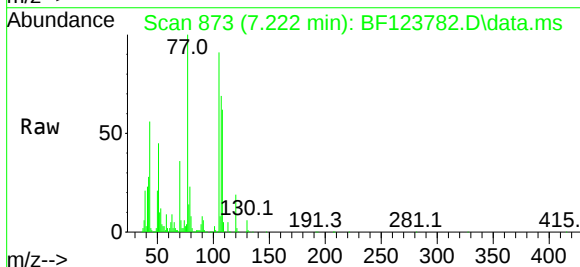
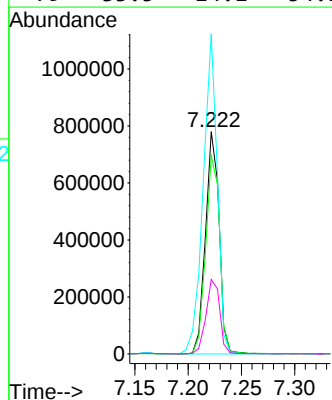


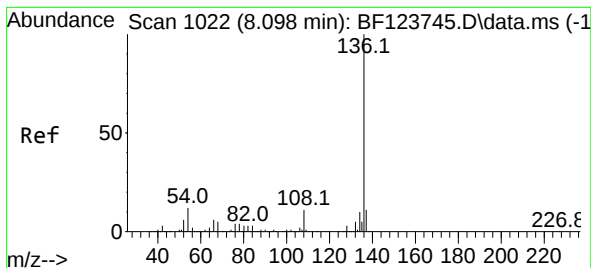
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.6	60.1	90.1
101	9.2	7.4	11.2
130	17.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 36.71 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.5	111.5
77	144.0	82.0	122.0
79	33.5	14.1	54.1



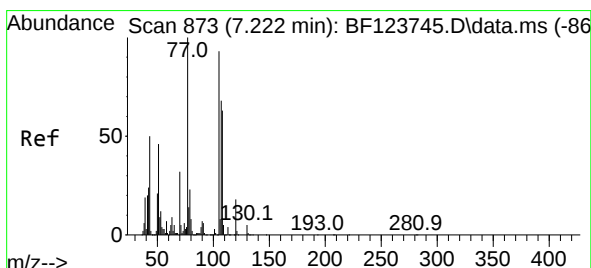
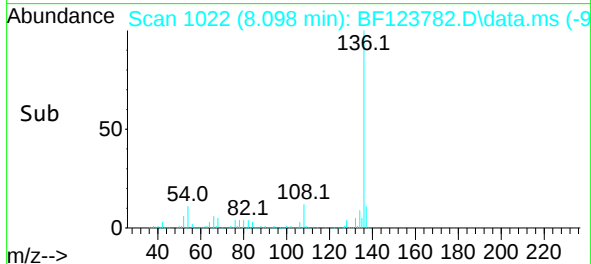
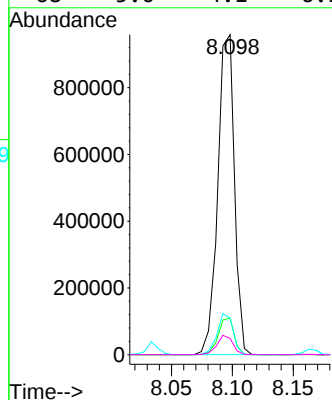
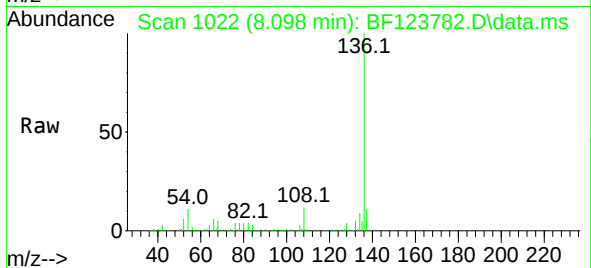


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 913880

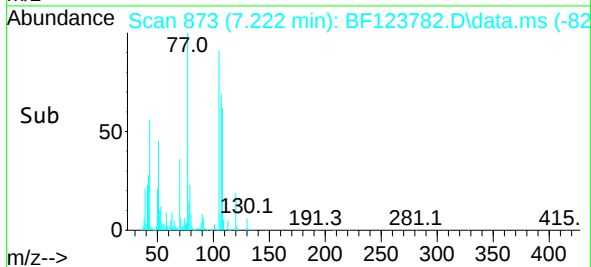
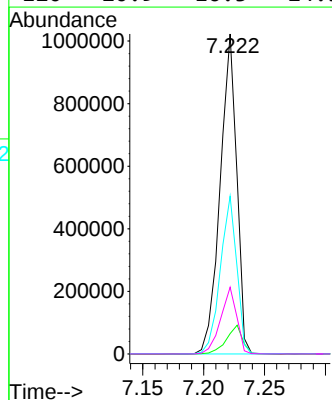
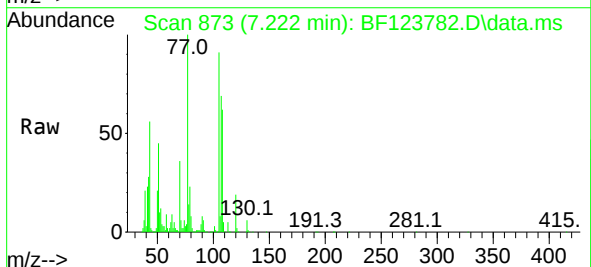
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	11.4	9.8	14.6
68	5.0	4.1	6.1

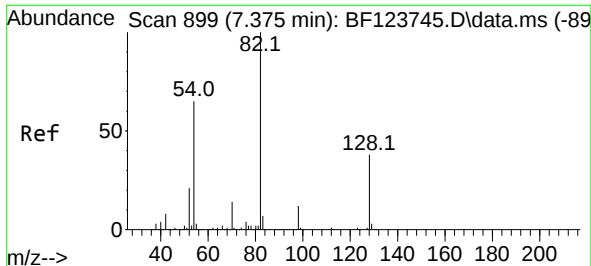


#22
Acetophenone
Concen: 39.04 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:105 Resp: 969851

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.2	6.4
51	49.3	33.6	50.4
120	20.9	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.30 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

Instrument :

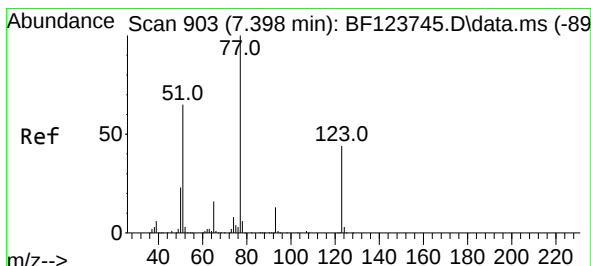
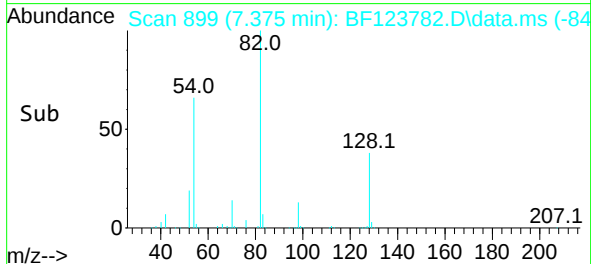
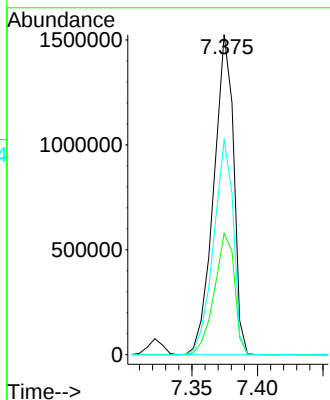
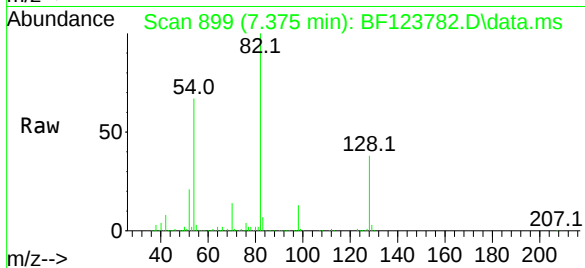
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1605326

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	67.1	54.1	81.1



#24

Nitrobenzene

Concen: 40.01 ng

RT: 7.392 min Scan# 902

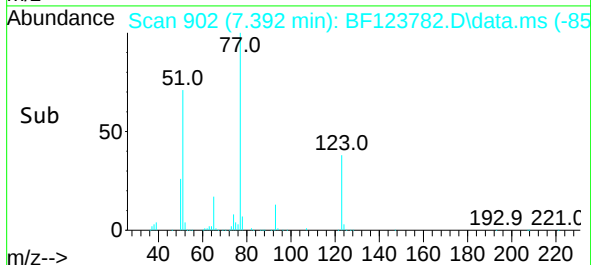
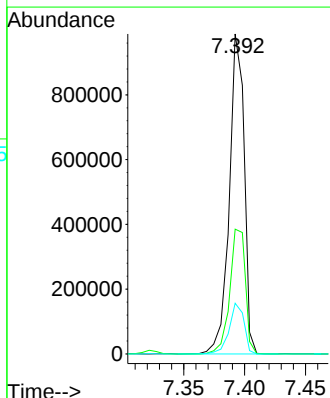
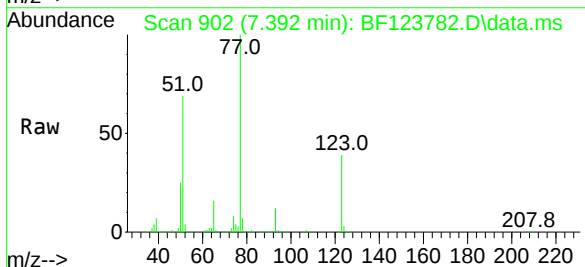
Delta R.T. -0.006 min

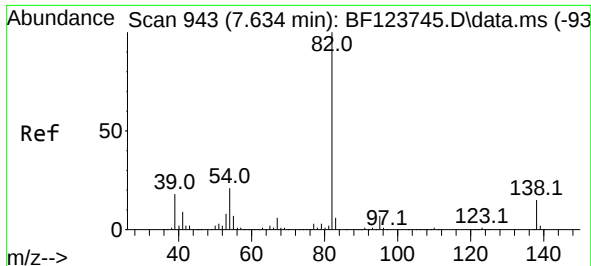
Lab File: BF123782.D

Acq: 3 May 2021 16:31

Tgt Ion: 77 Resp: 843599

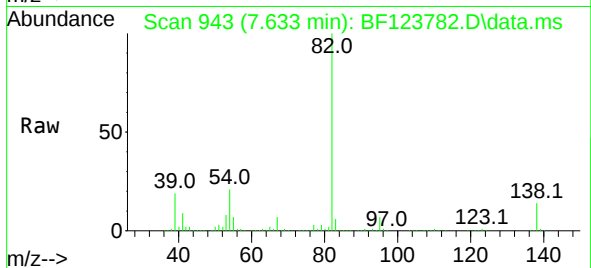
Ion	Ratio	Lower	Upper
77	100		
123	39.0	34.5	51.7
65	15.8	12.2	18.2





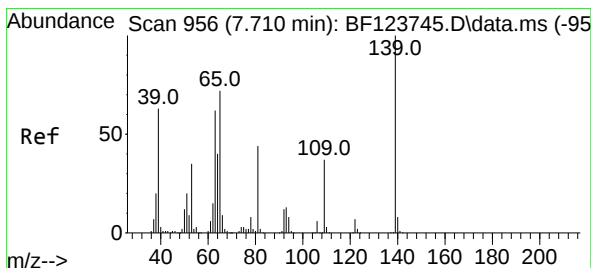
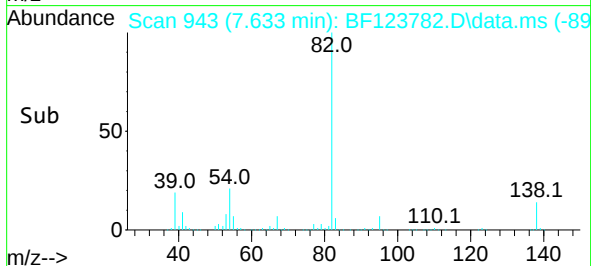
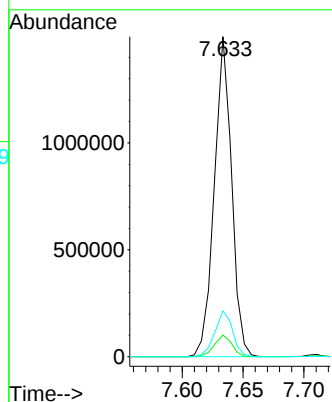
#25
Isophorone
Concen: 39.08 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1483300

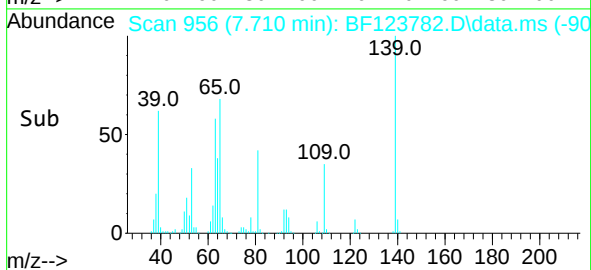
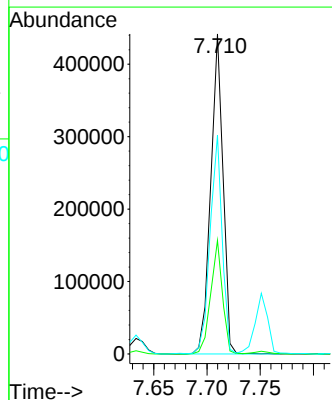
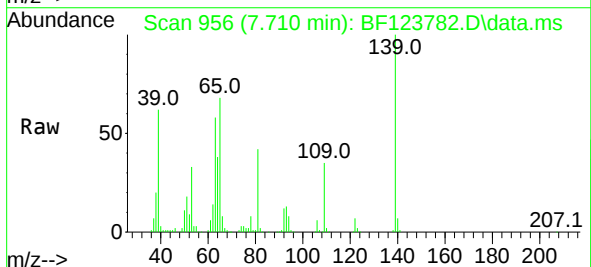
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	14.4	11.8	17.8

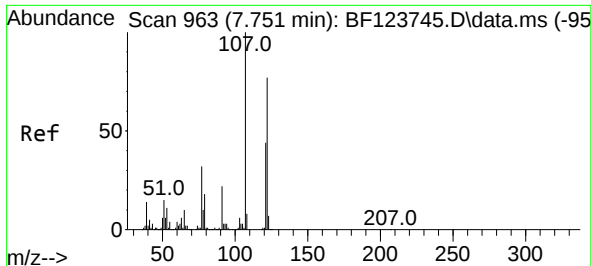


#26
2-Nitrophenol
Concen: 41.48 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 139 Resp: 356939

Ion	Ratio	Lower	Upper
139	100		
109	35.5	28.6	43.0
65	68.3	56.8	85.2

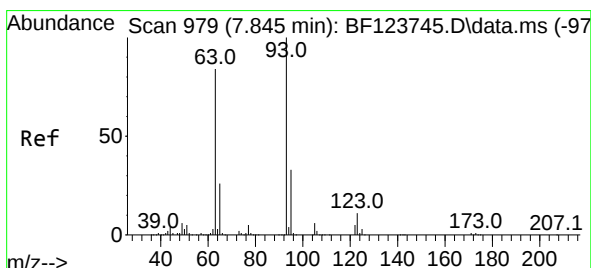
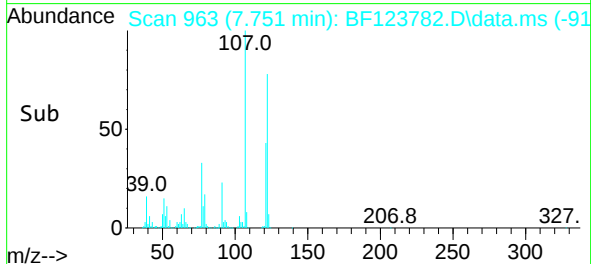
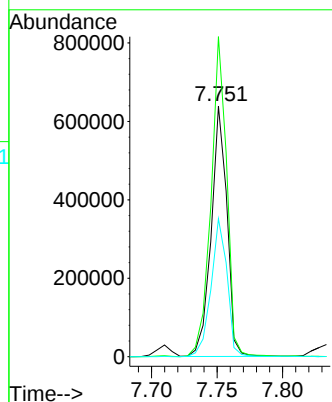
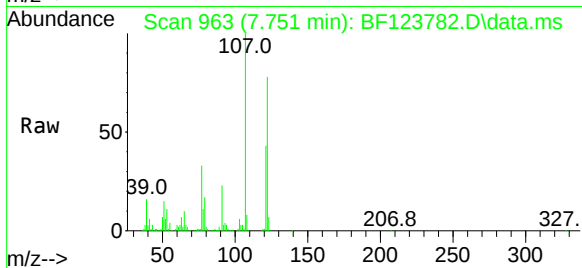




#27
2,4-Dimethylphenol
Concen: 39.40 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

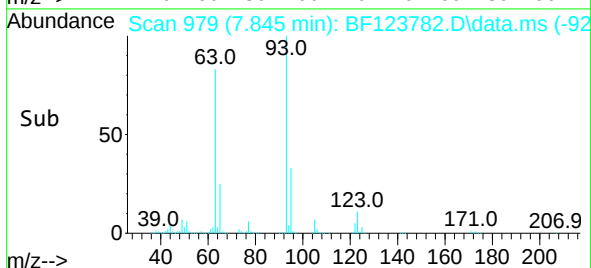
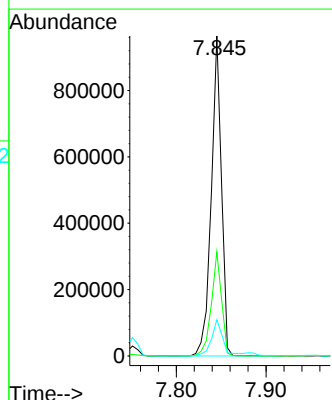
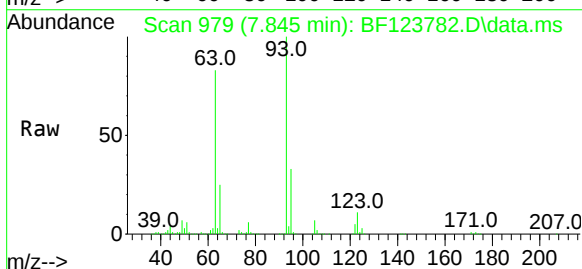
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

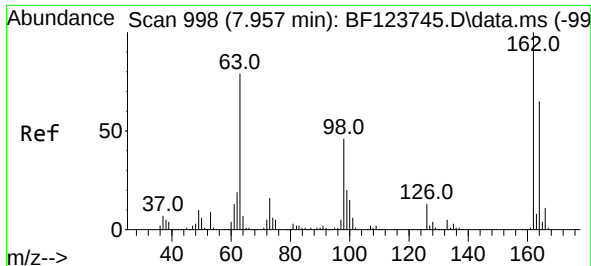
Tgt Ion:122 Resp: 532554
Ion Ratio Lower Upper
122 100
107 127.7 106.3 159.5
121 55.0 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.26 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 93 Resp: 759360
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.88 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

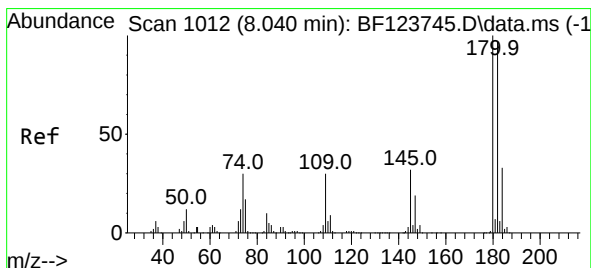
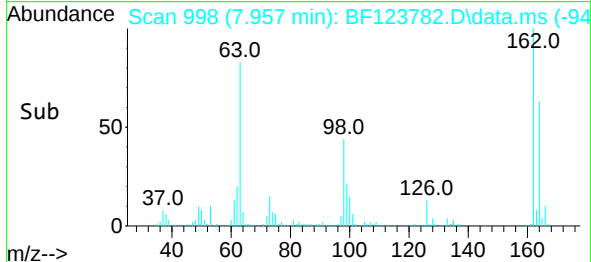
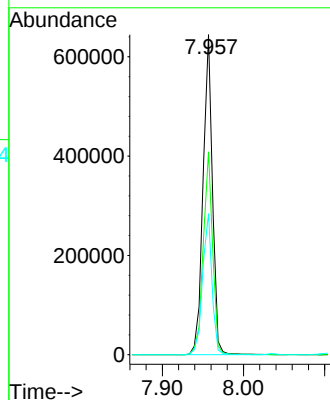
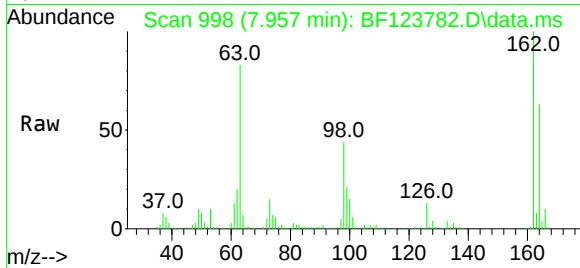
Tgt Ion:162 Resp: 518027

Ion Ratio Lower Upper

162 100

164 63.4 44.1 84.1

98 44.1 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 39.51 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

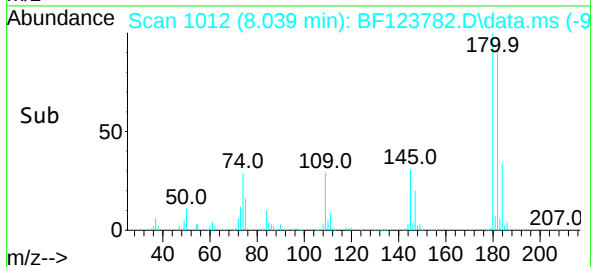
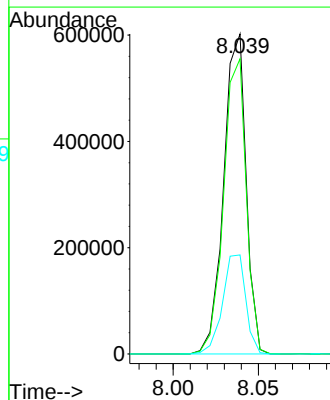
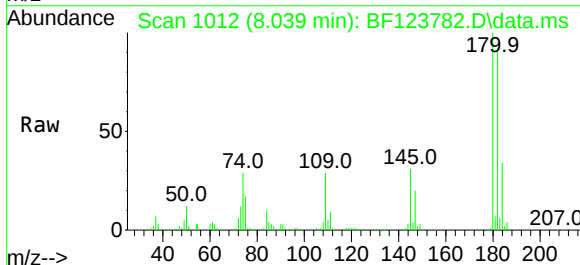
Tgt Ion:180 Resp: 551553

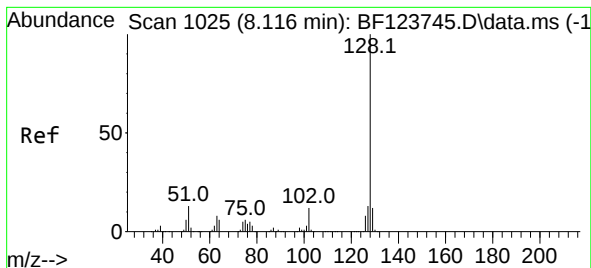
Ion Ratio Lower Upper

180 100

182 92.2 77.2 115.8

145 31.0 26.0 39.0

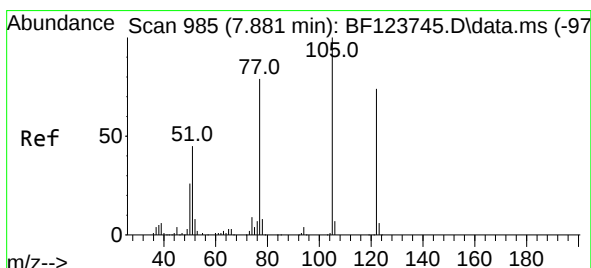
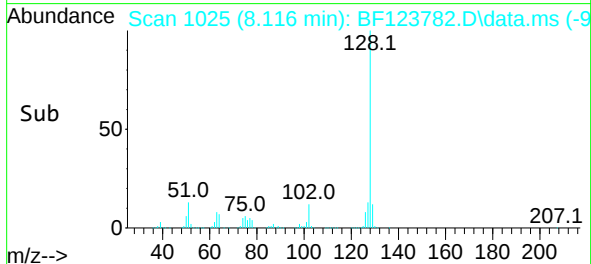
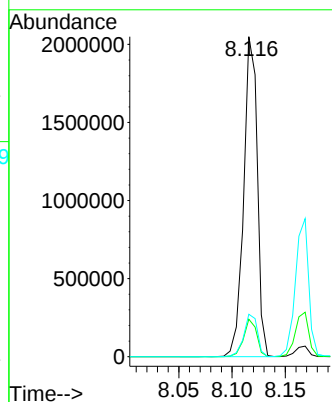
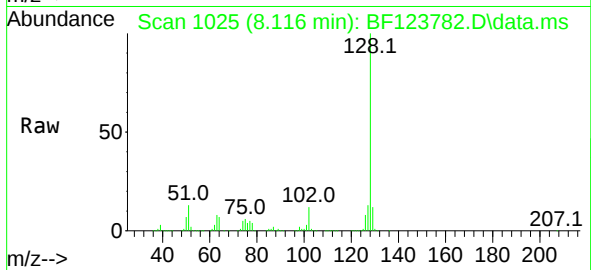




#31
Naphthalene
Concen: 38.80 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

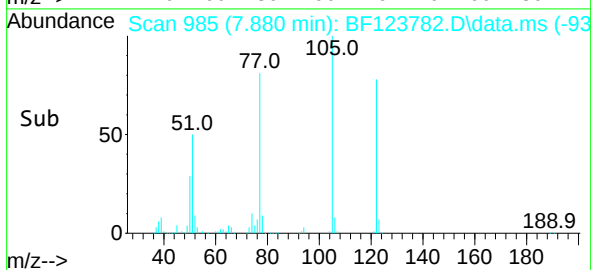
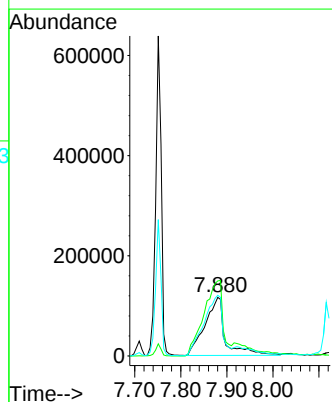
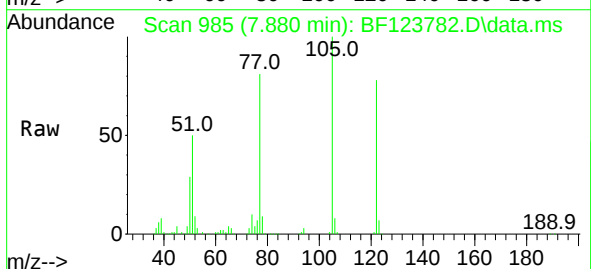
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

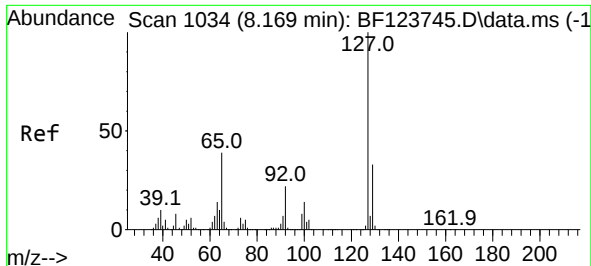
Tgt Ion:128 Resp: 1825928
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 39.72 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.001 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:122 Resp: 358958
Ion Ratio Lower Upper
122 100
105 128.1 107.8 147.8
77 103.4 81.6 121.6

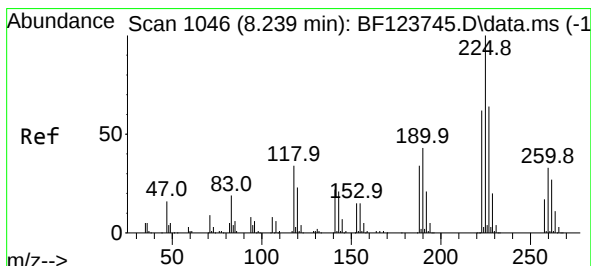
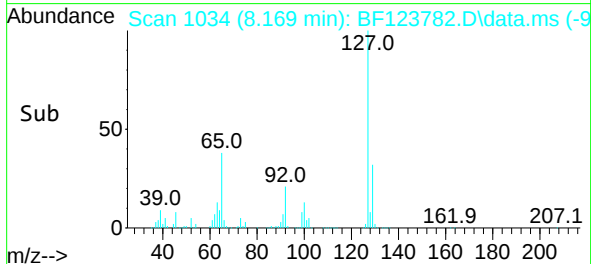
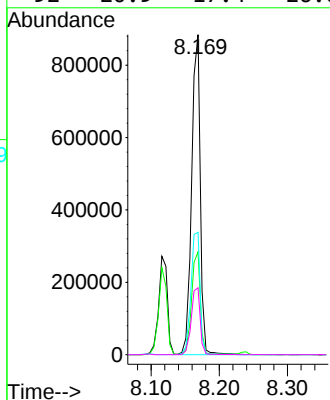
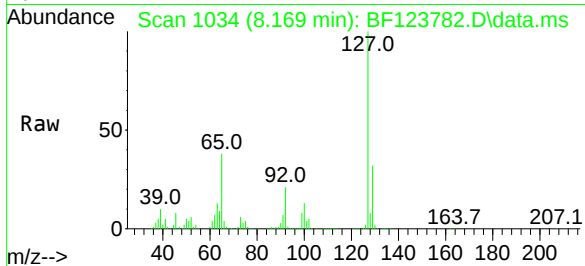




#33
4-Chloroaniline
Concen: 39.43 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

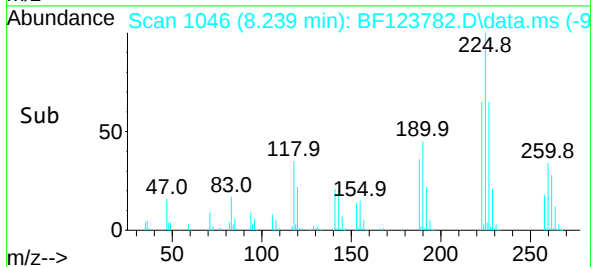
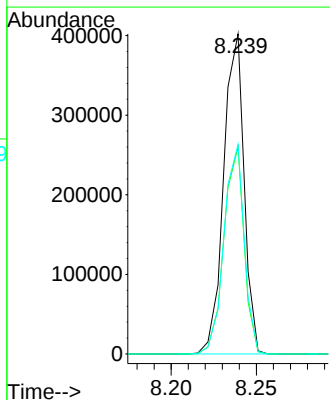
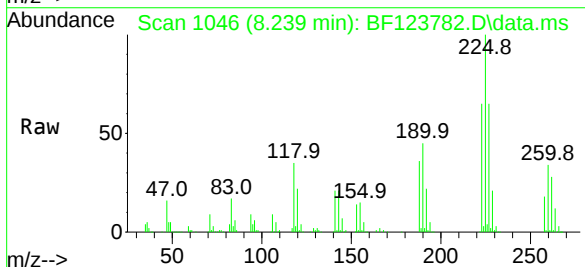
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

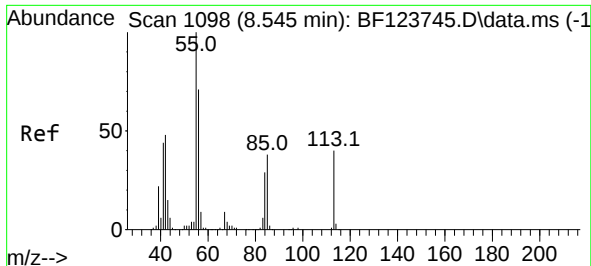
Tgt Ion:	127	Resp:	774323
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	38.2	34.5	51.7
92	20.9	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:	225	Resp:	334431
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.4	75.6
227	65.5	51.4	77.0

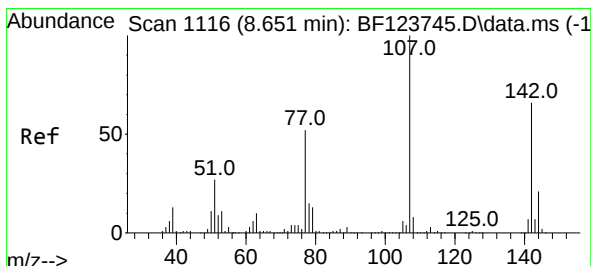
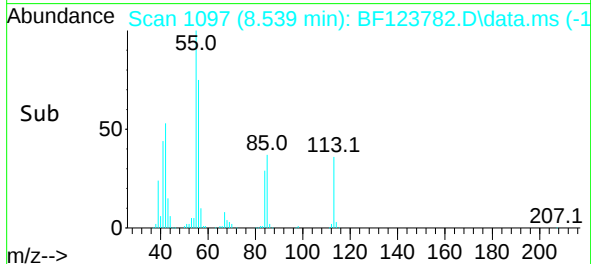
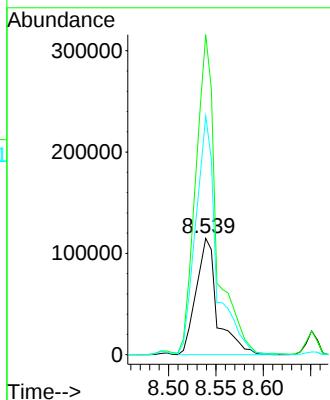
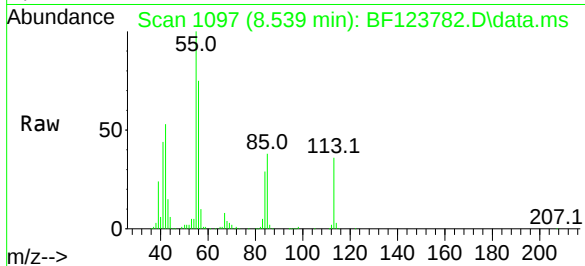




#35
Caprolactam
Concen: 38.38 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

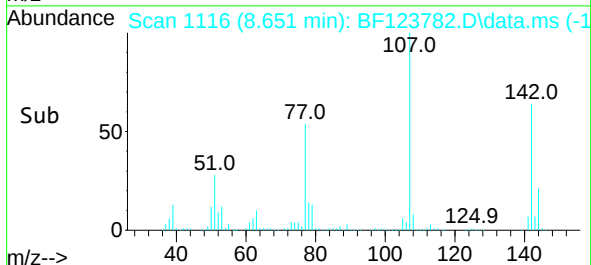
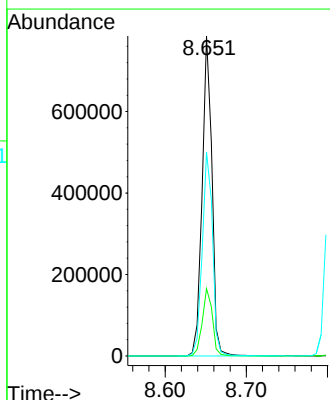
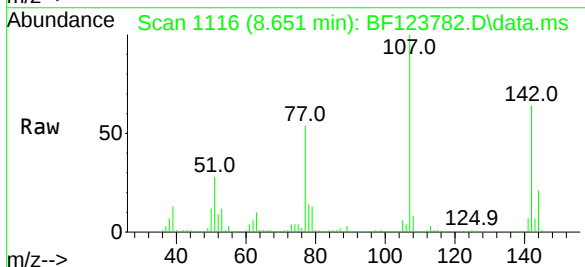
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

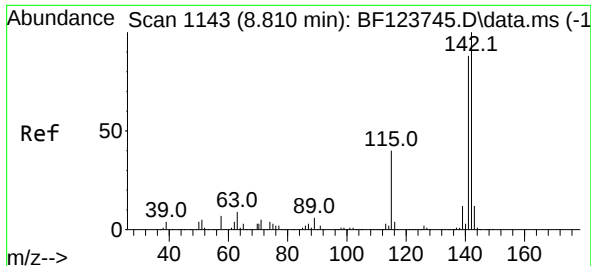
Tgt Ion:113 Resp: 179546
Ion Ratio Lower Upper
113 100
55 275.0 254.9 294.9
56 205.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 39.68 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:107 Resp: 659513
Ion Ratio Lower Upper
107 100
144 21.0 16.3 24.5
142 63.7 50.1 75.1

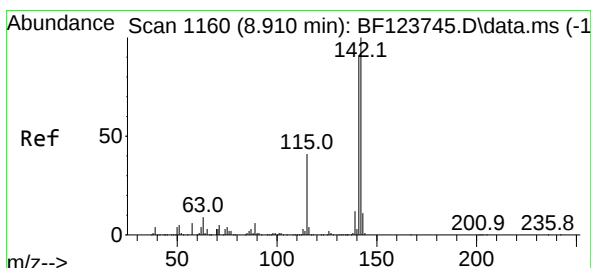
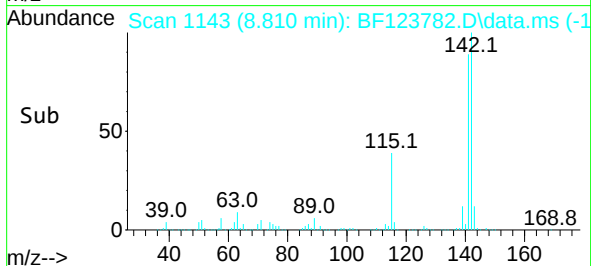
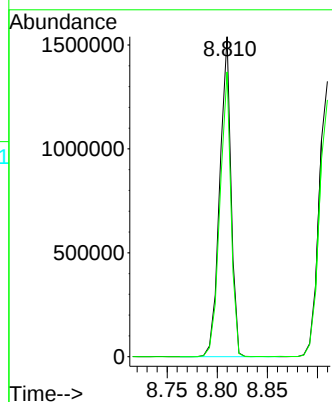
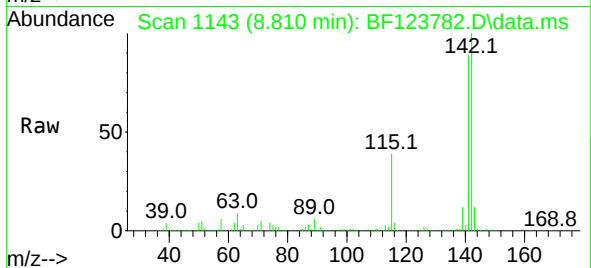




#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

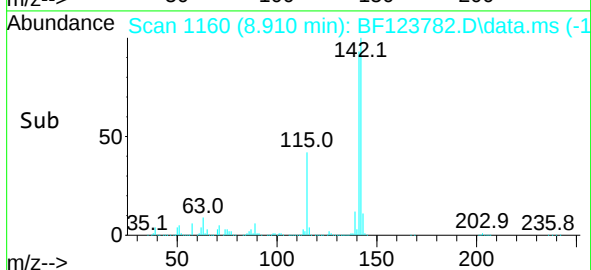
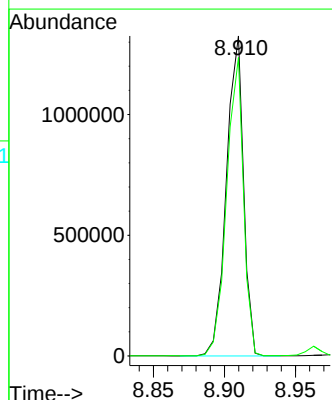
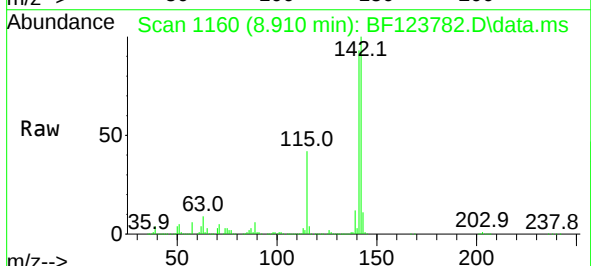
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

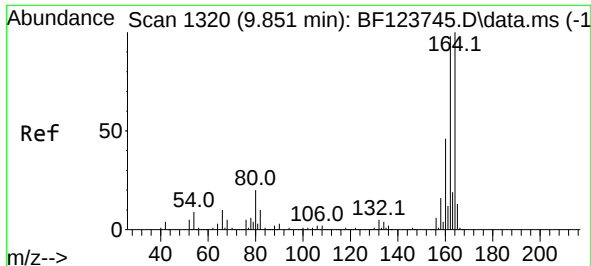
Tgt Ion:142 Resp: 1200404
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.61 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

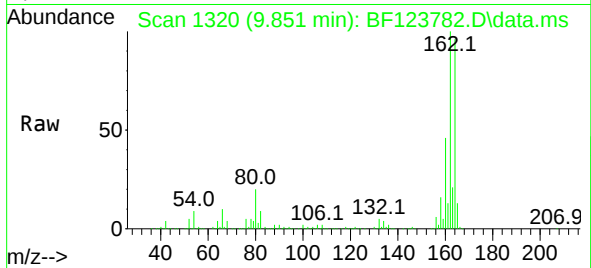
Tgt Ion:142 Resp: 1112916
Ion Ratio Lower Upper
142 100
141 93.2 72.8 109.2





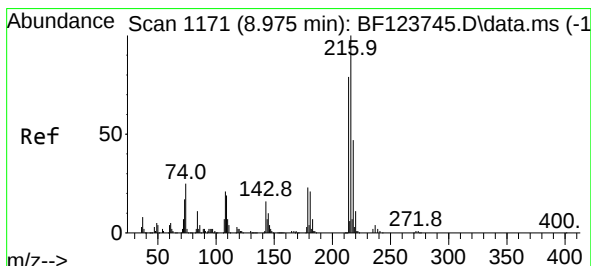
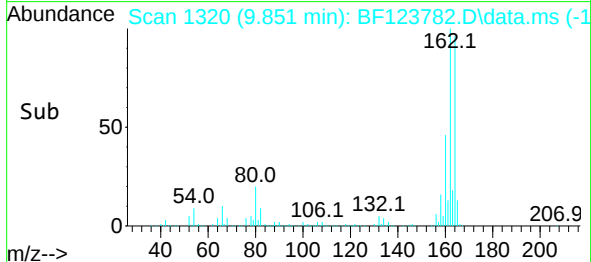
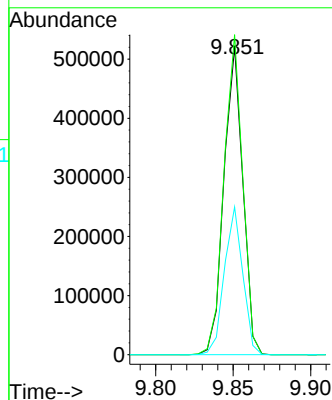
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 441774

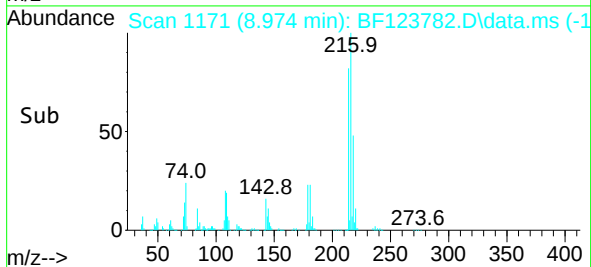
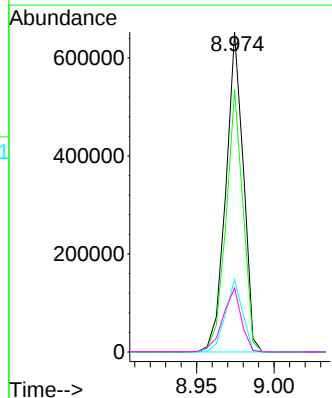
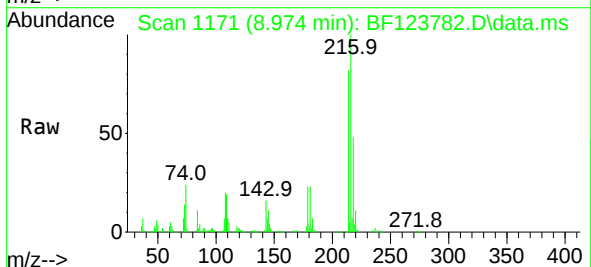
Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	48.0	37.3	55.9

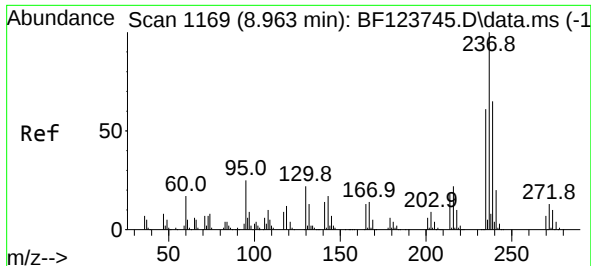


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.40 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:216 Resp: 512202

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	22.1	17.9	26.9
108	21.1	18.6	28.0

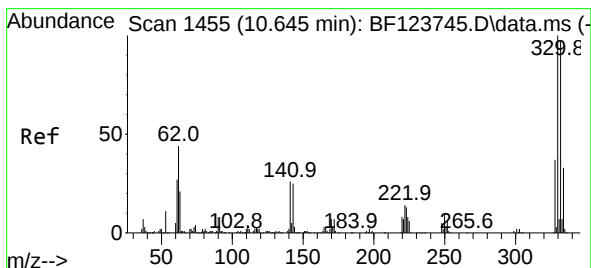
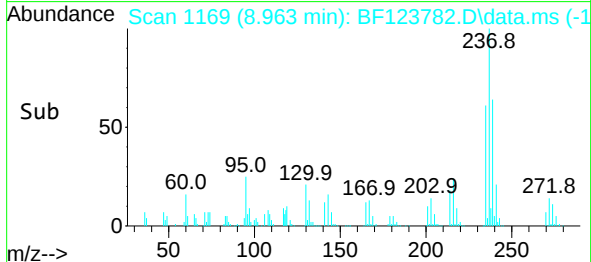
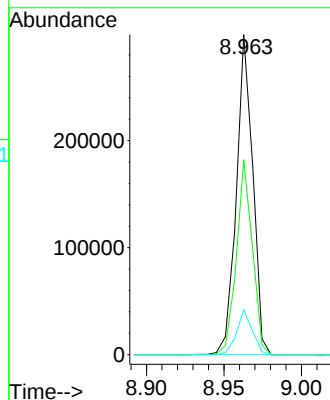
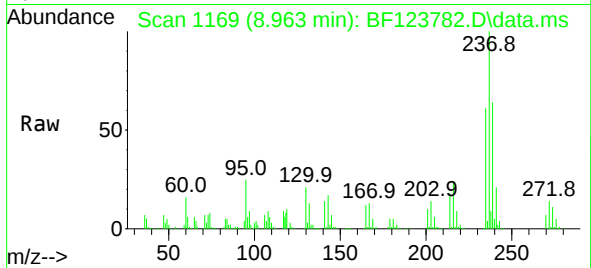




#41
Hexachlorocyclopentadiene
Concen: 40.49 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

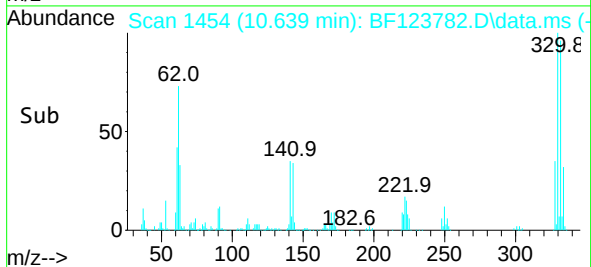
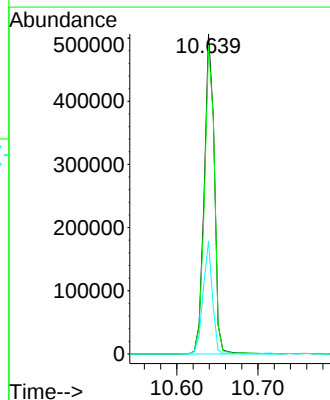
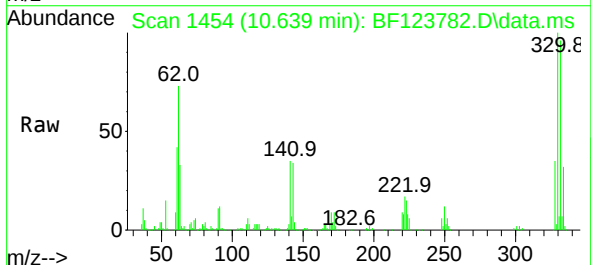
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

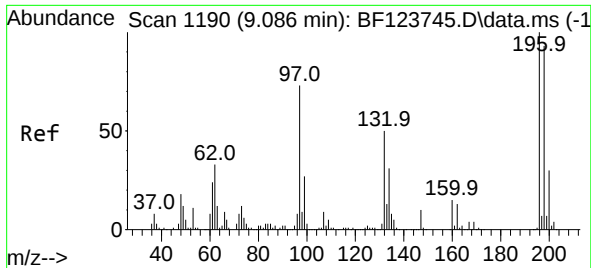
Tgt Ion:237 Resp: 219653
Ion Ratio Lower Upper
237 100
235 61.0 38.8 78.8
272 14.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 78.87 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:330 Resp: 433732
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 33.1 27.9 41.9

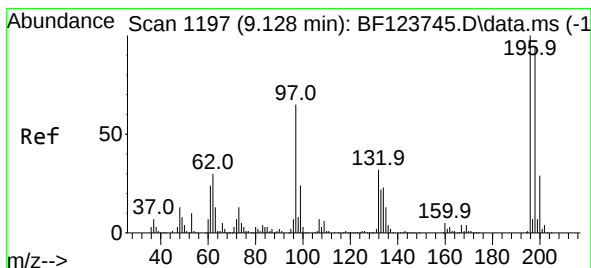
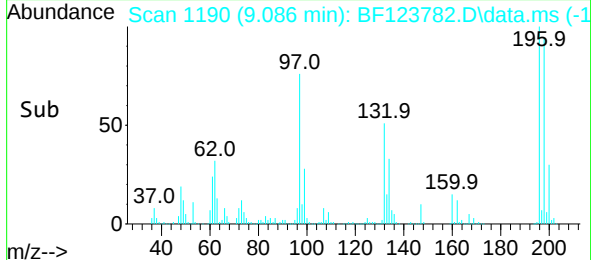
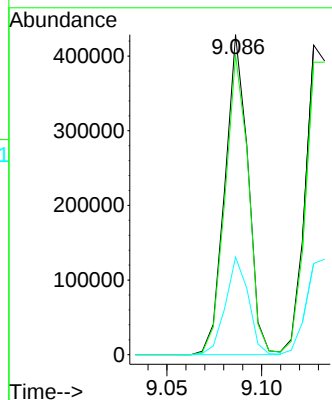
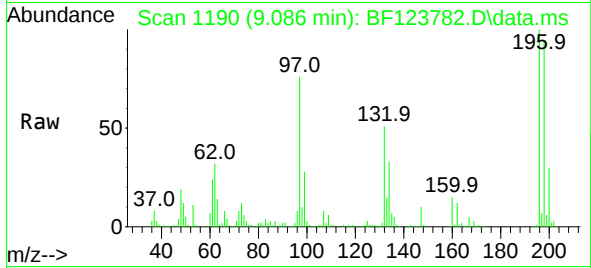




#43
2,4,6-Trichlorophenol
Concen: 40.50 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

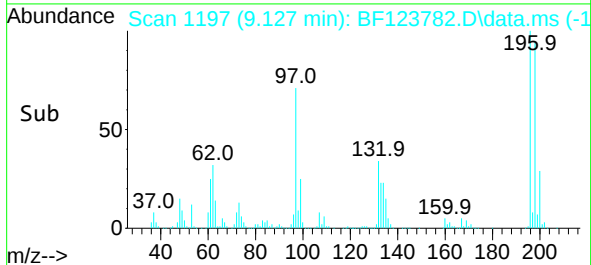
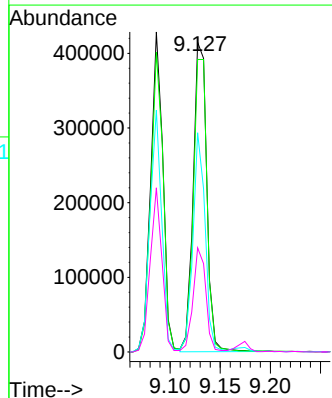
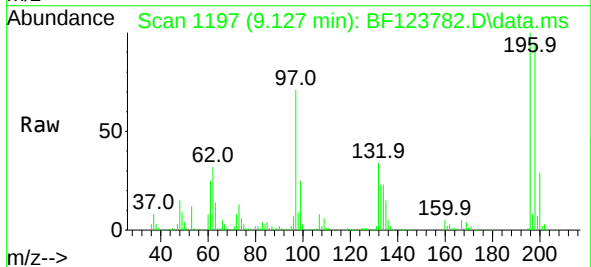
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

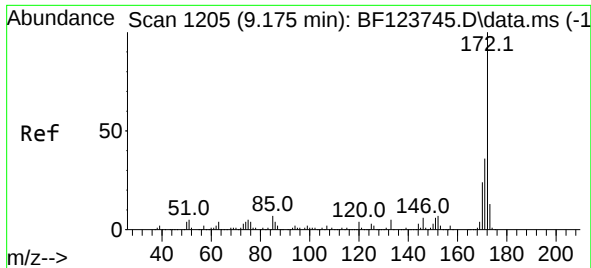
Tgt Ion:196 Resp: 362707
Ion Ratio Lower Upper
196 100
198 93.7 78.2 117.2
200 30.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.62 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:196 Resp: 390264
Ion Ratio Lower Upper
196 100
198 94.4 76.5 114.7
97 70.8 52.9 79.3
132 33.7 25.3 37.9

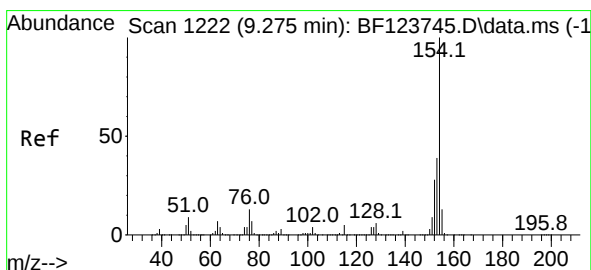
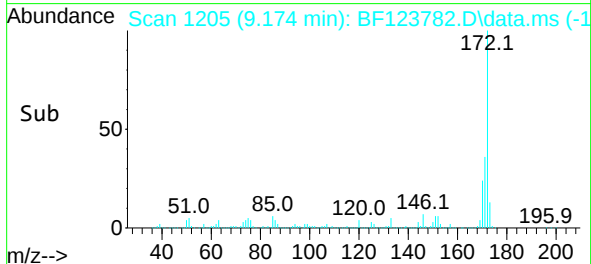
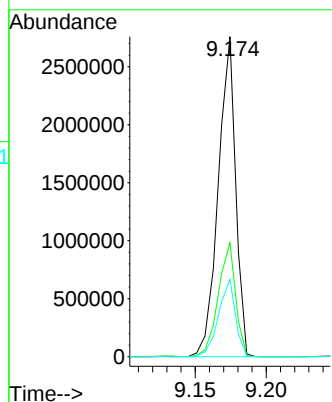
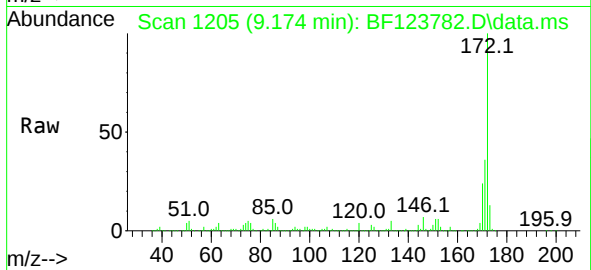




#45
2-Fluorobiphenyl
Concen: 77.45 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

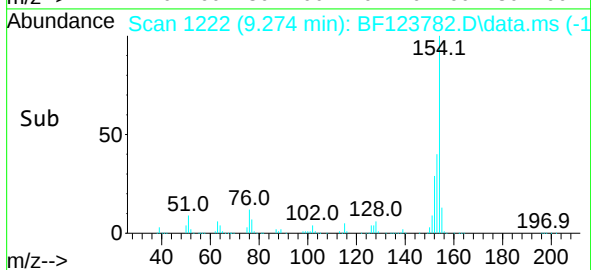
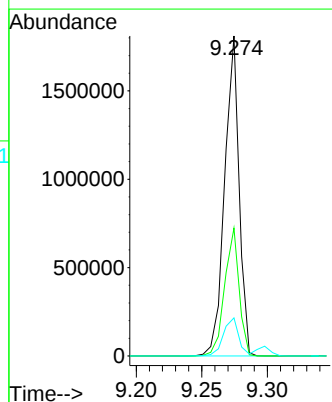
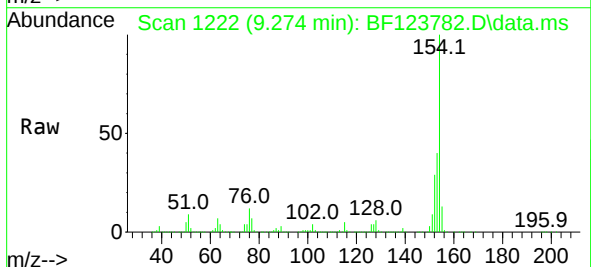
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

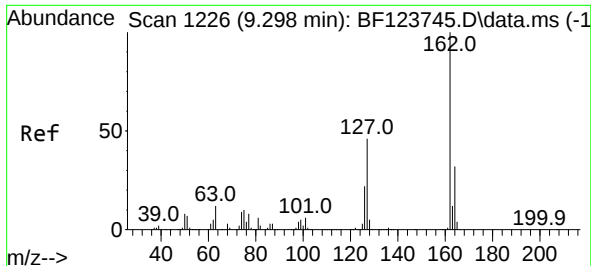
Tgt Ion:172 Resp: 2349602
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.19 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:154 Resp: 1382154
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 11.9 0.0 31.7

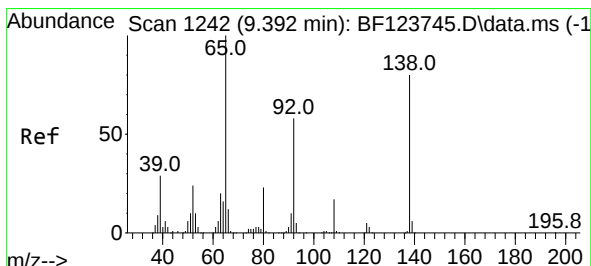
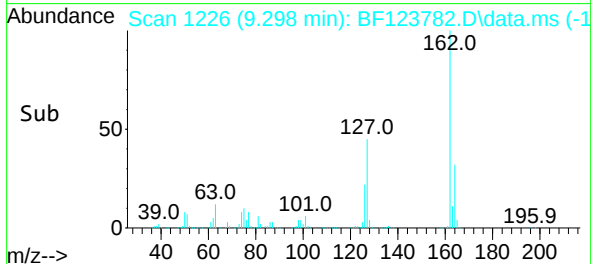
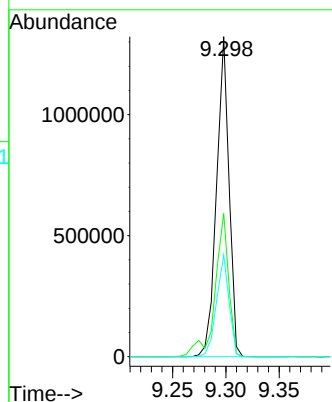
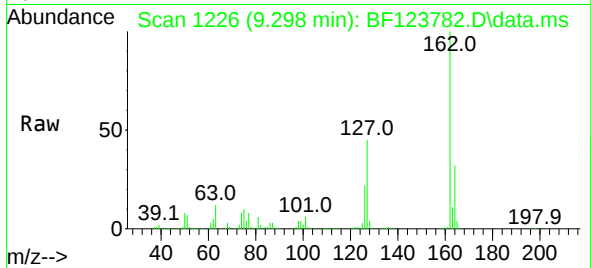




#47
2-Chloronaphthalene
Concen: 39.49 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

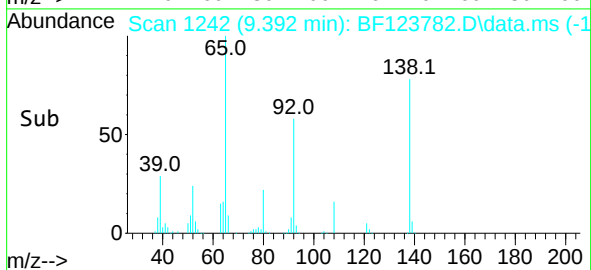
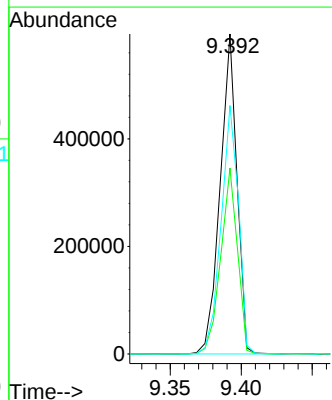
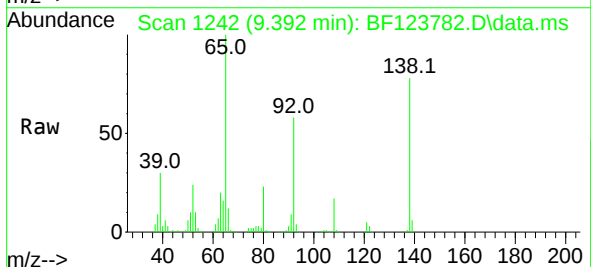
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

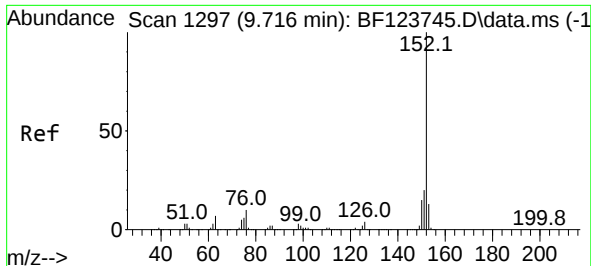
Tgt Ion:162 Resp: 1077588
Ion Ratio Lower Upper
162 100
127 44.8 36.2 54.2
164 31.8 25.4 38.2



#48
2-Nitroaniline
Concen: 40.67 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 65 Resp: 488916
Ion Ratio Lower Upper
65 100
92 58.1 47.1 70.7
138 77.7 70.2 105.2





#49

Acenaphthylene

Concen: 39.82 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

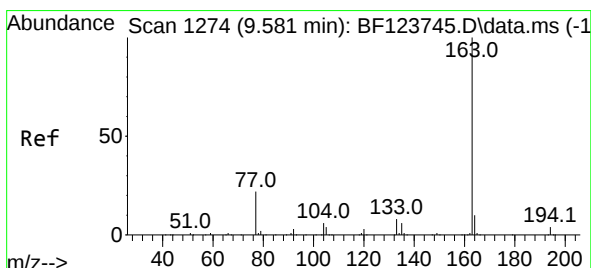
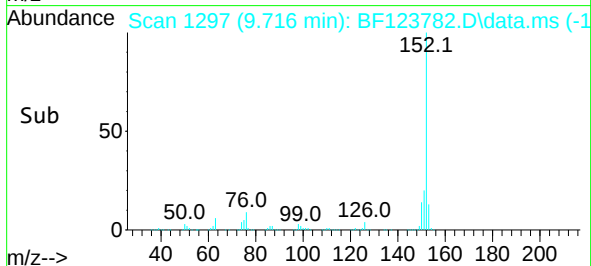
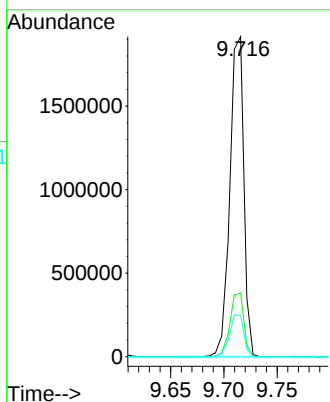
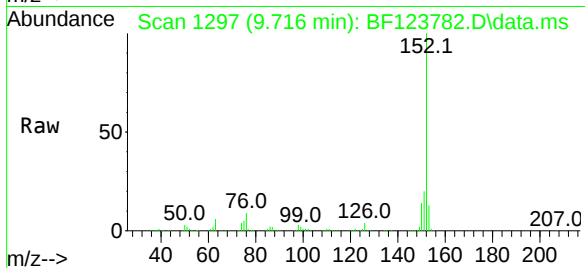
Tgt Ion:152 Resp: 1754166

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 38.37 ng

RT: 9.574 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

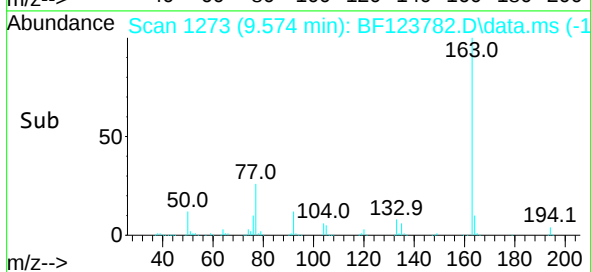
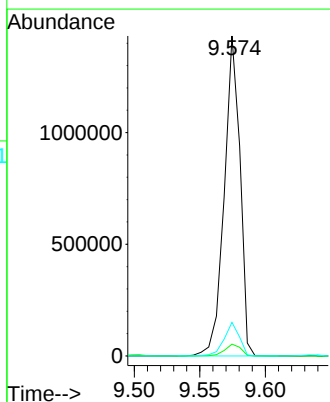
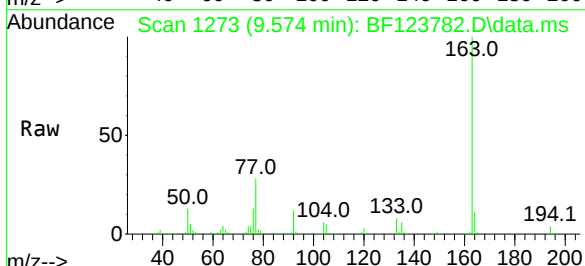
Tgt Ion:163 Resp: 1193978

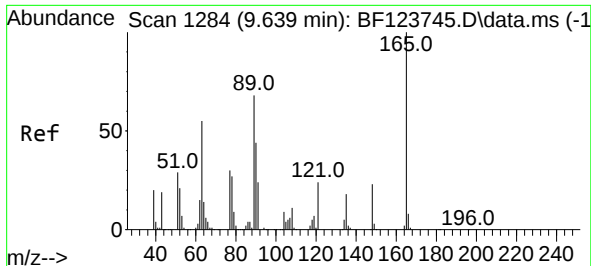
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.5 8.2 12.2

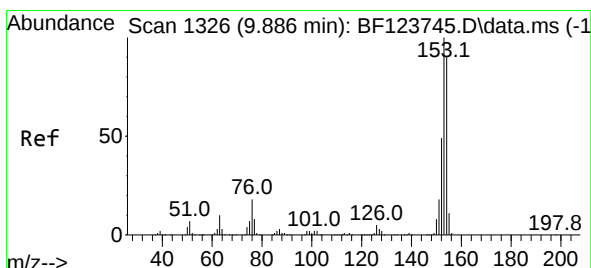
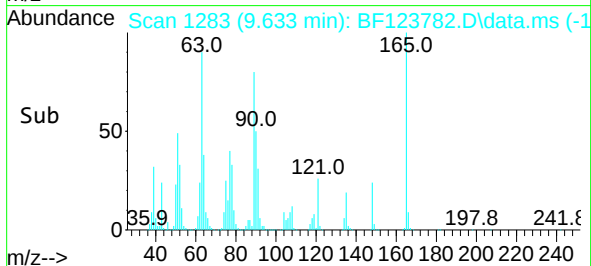
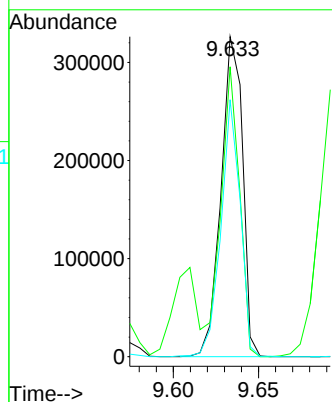
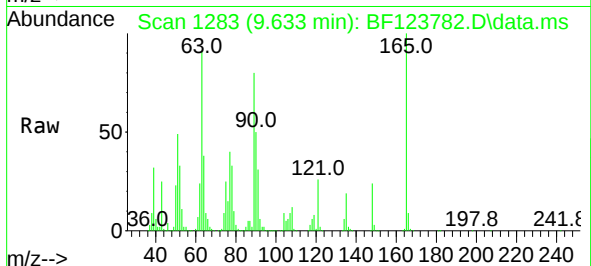




#51
2,6-Dinitrotoluene
Concen: 39.89 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

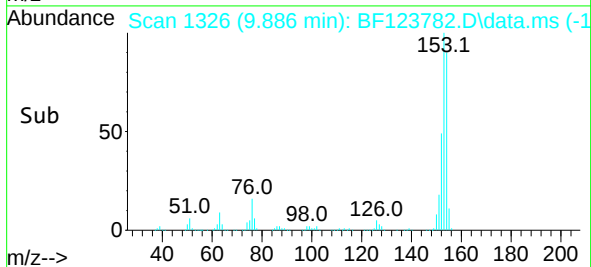
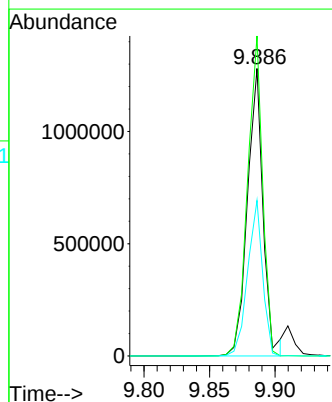
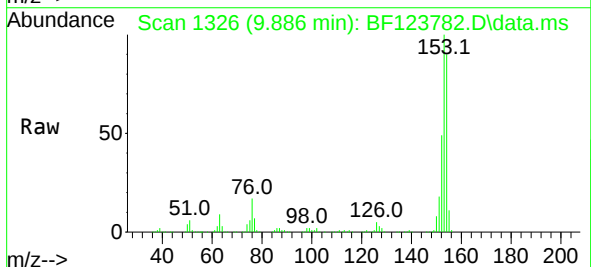
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

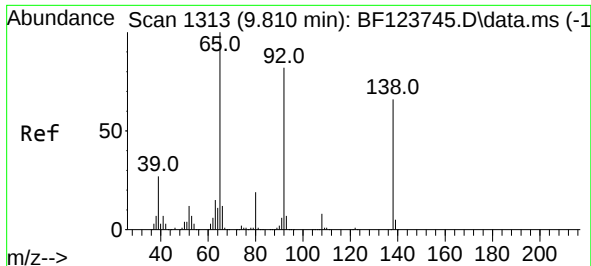
Tgt Ion:165 Resp: 286948
Ion Ratio Lower Upper
165 100
63 90.6 67.7 101.5
89 80.3 58.8 88.2



#52
Acenaphthene
Concen: 39.60 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:154 Resp: 1062847
Ion Ratio Lower Upper
154 100
153 111.3 88.1 132.1
152 54.1 43.4 65.0

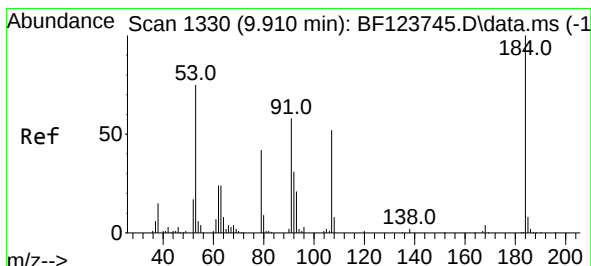
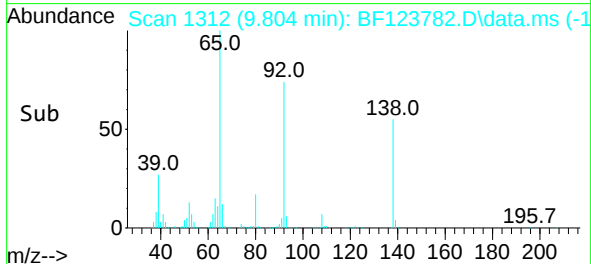
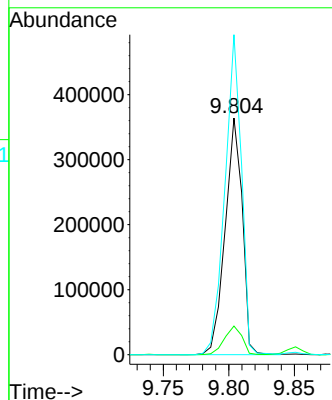
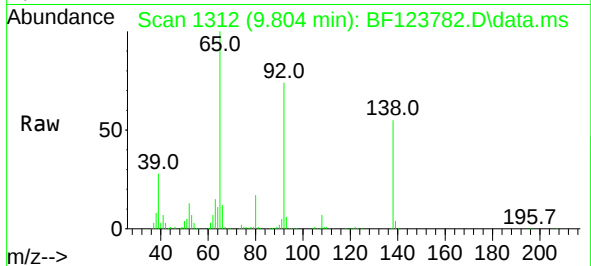




#53
3-Nitroaniline
Concen: 38.40 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

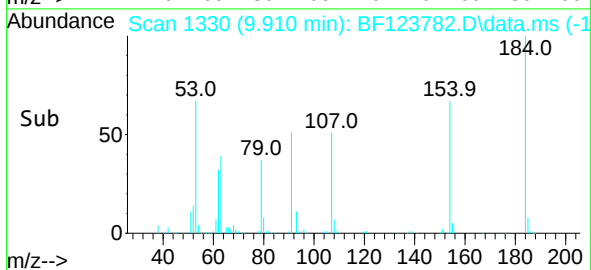
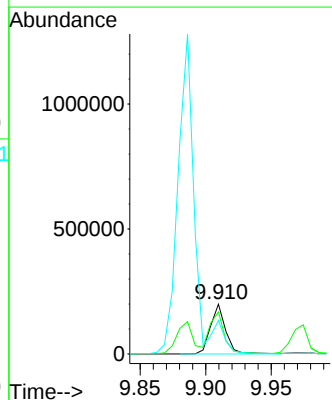
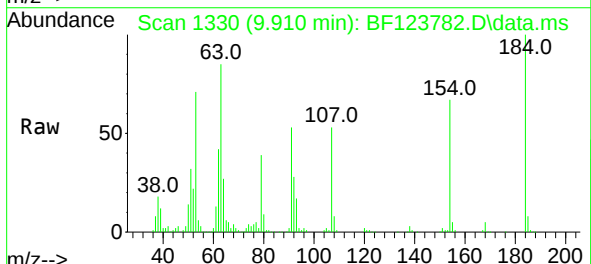
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

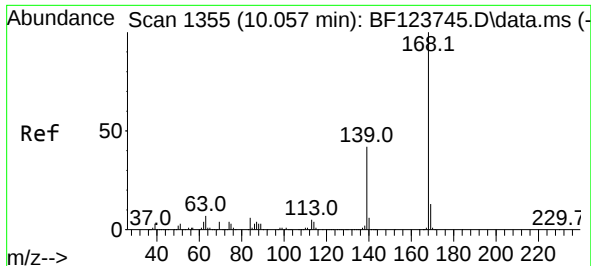
Tgt Ion:138 Resp: 329944
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 135.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 41.97 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

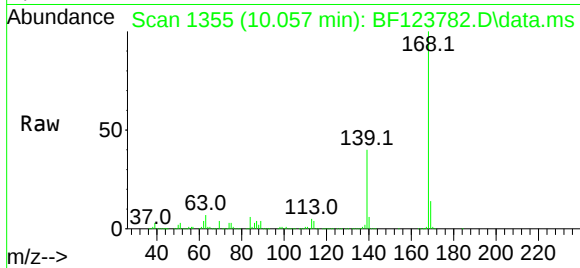
Tgt Ion:184 Resp: 160368
Ion Ratio Lower Upper
184 100
63 84.7 73.5 110.3
154 67.1 52.5 78.7



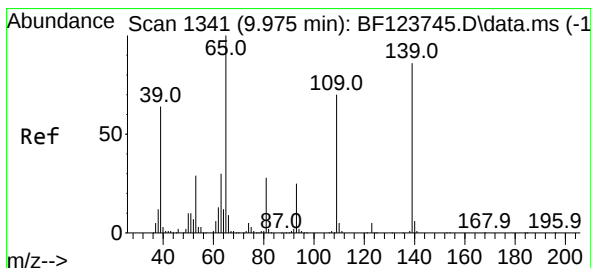
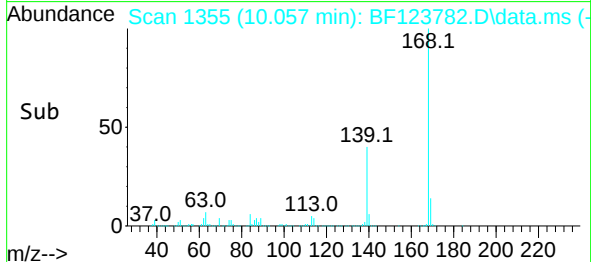
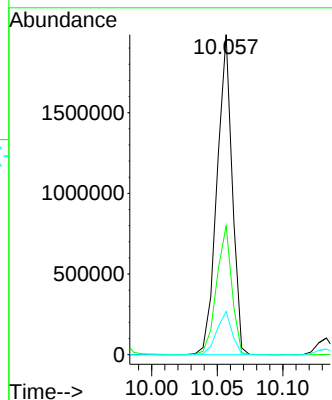


#55
Dibenzenofuran
Concen: 39.21 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

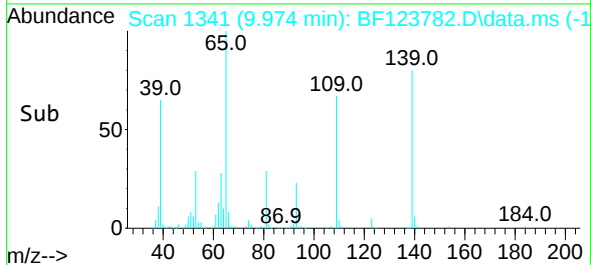
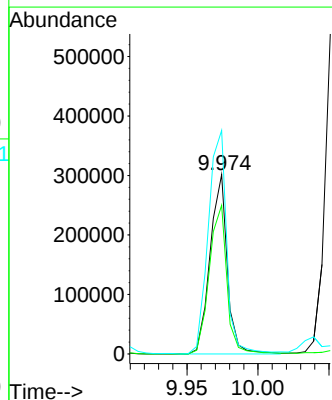
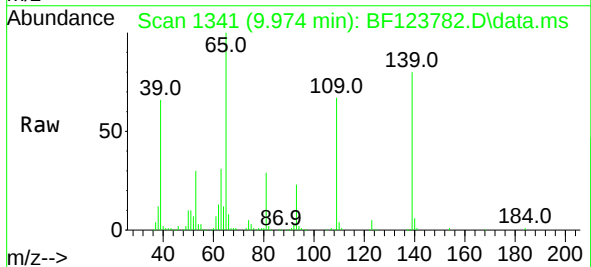


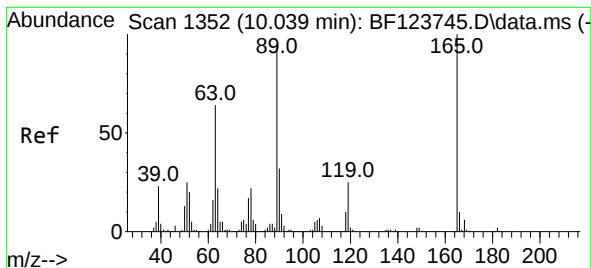
Tgt Ion:168 Resp: 1591748
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.65 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:139 Resp: 254351
Ion Ratio Lower Upper
139 100
109 82.9 63.2 103.2
65 124.6 110.0 150.0

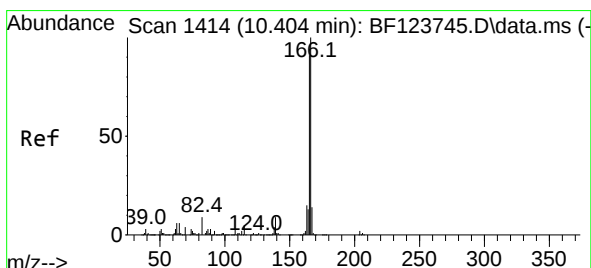
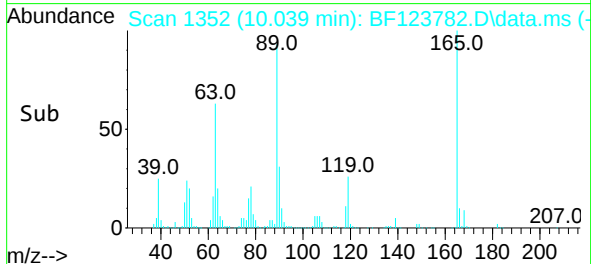
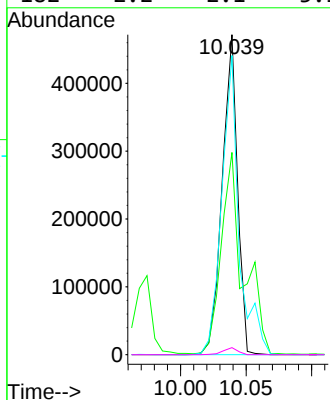
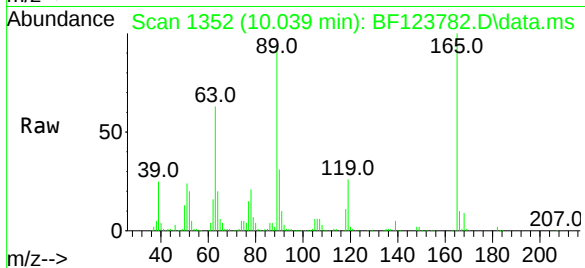




#57
2,4-Dinitrotoluene
Concen: 39.01 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

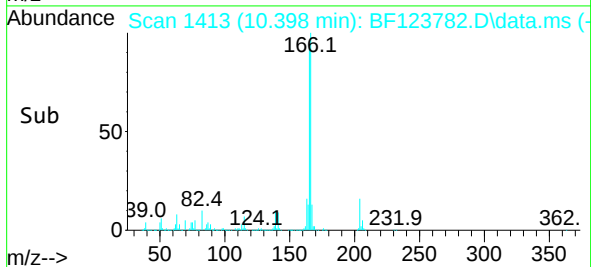
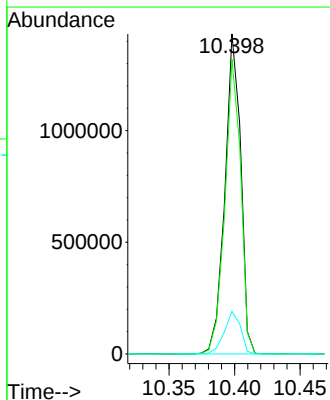
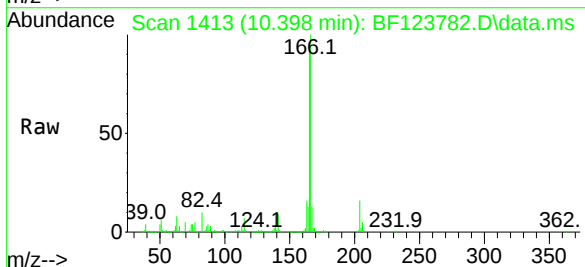
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

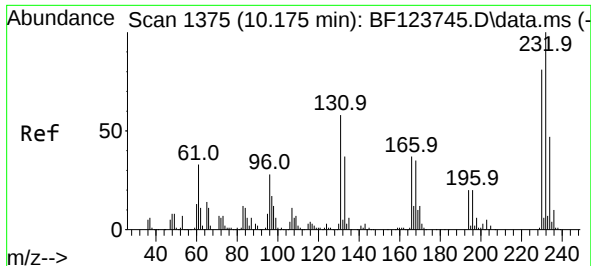
Tgt Ion:165 Resp: 382607
Ion Ratio Lower Upper
165 100
63 63.2 43.5 65.3
89 93.5 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 38.53 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:166 Resp: 1201953
Ion Ratio Lower Upper
166 100
165 92.1 73.5 110.3
167 13.3 10.7 16.1

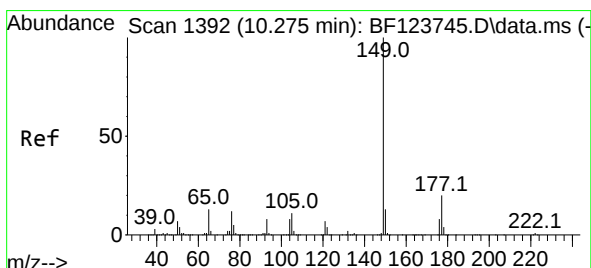
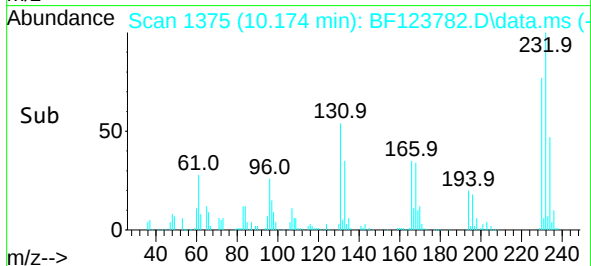
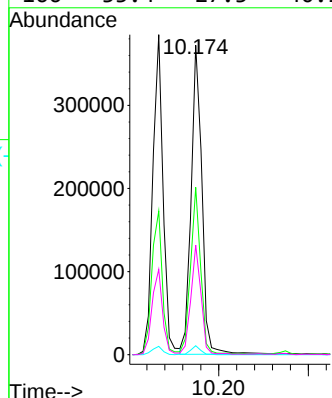
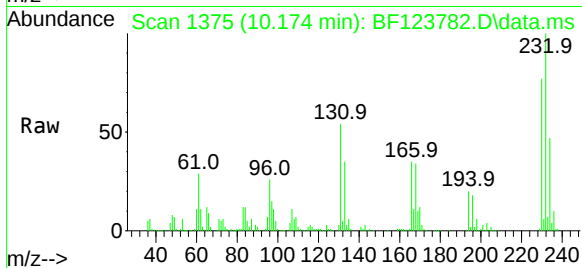




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.68 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

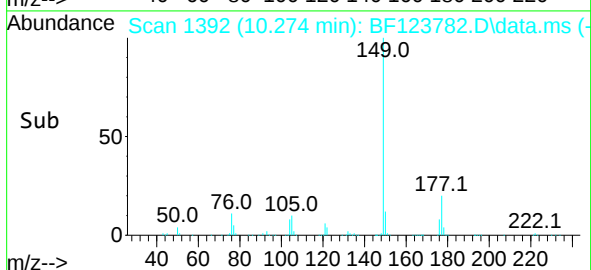
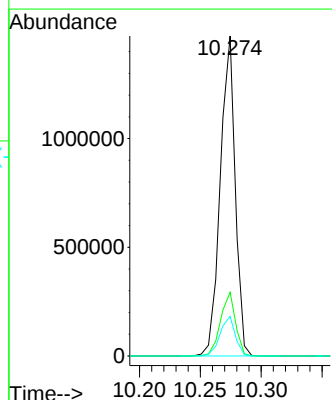
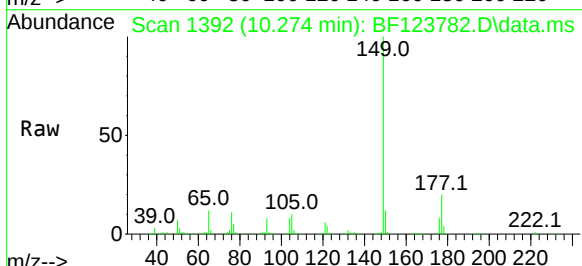
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

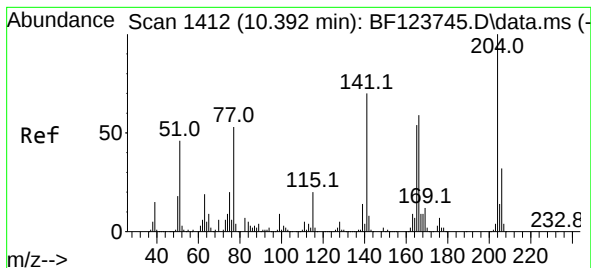
Tgt Ion:232 Resp: 309439
Ion Ratio Lower Upper
232 100
131 51.1 43.2 64.8
130 2.7 2.2 3.2
166 33.4 27.3 40.9



#60
Diethylphthalate
Concen: 38.02 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:149 Resp: 1259192
Ion Ratio Lower Upper
149 100
177 19.9 15.4 23.2
150 12.3 9.9 14.9

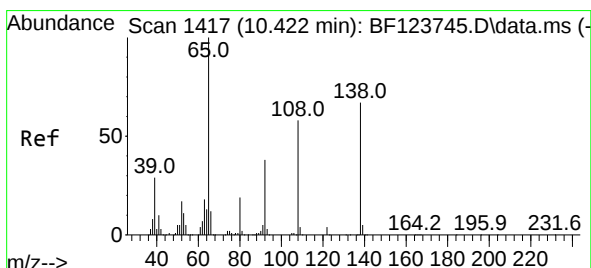
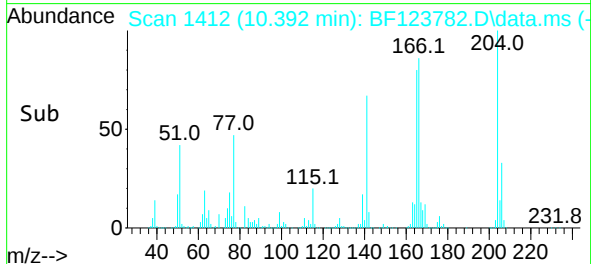
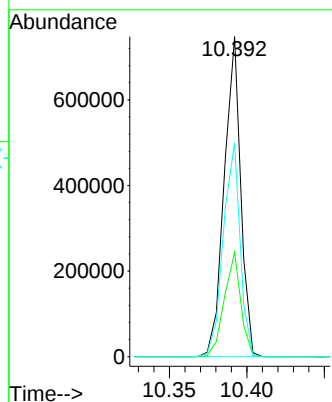
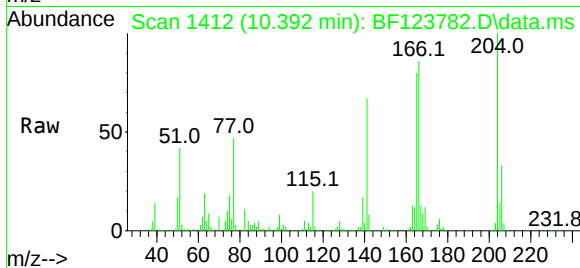




#61
4-Chlorophenyl-phenylether
Concen: 38.10 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

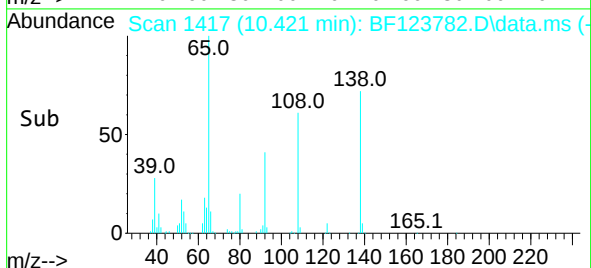
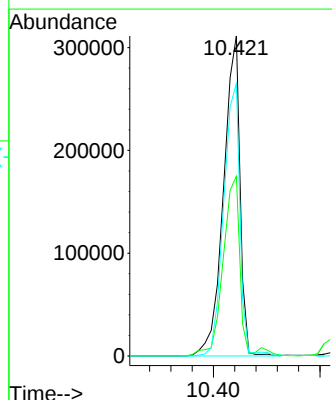
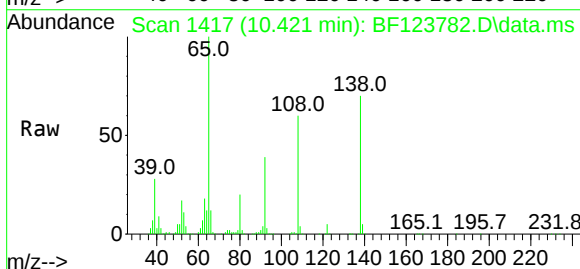
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

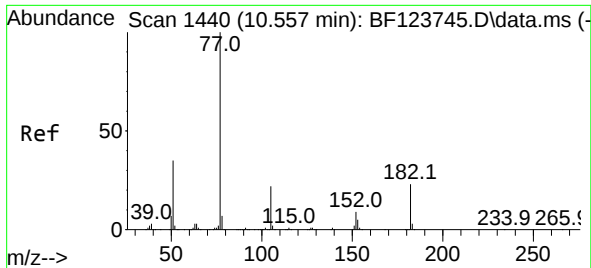
Tgt Ion:204 Resp: 553887
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 66.8 55.5 83.3



#62
4-Nitroaniline
Concen: 39.16 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:138 Resp: 333433
Ion Ratio Lower Upper
138 100
92 56.1 35.8 75.8
108 85.1 63.6 103.6

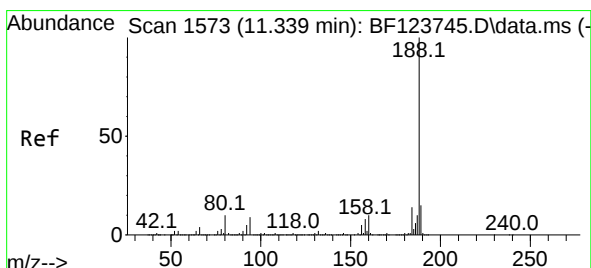
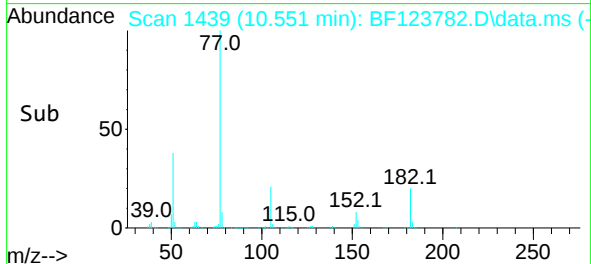
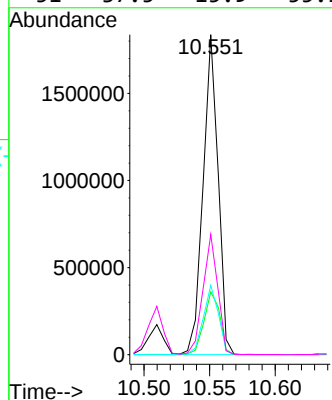
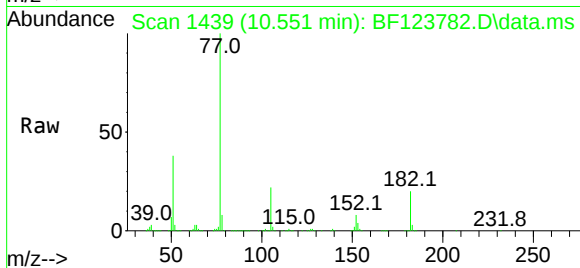




#63
Azobenzene
Concen: 38.44 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

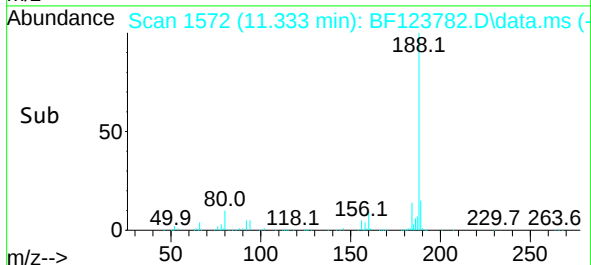
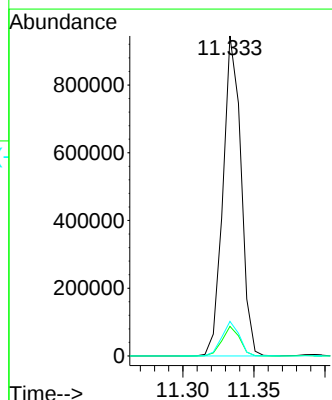
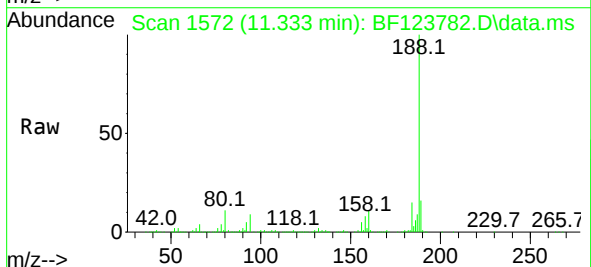
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

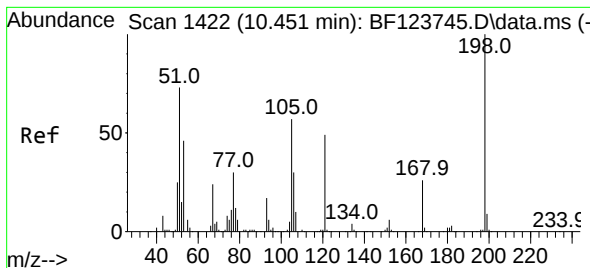
Tgt Ion: 77 Resp: 1463474
Ion Ratio Lower Upper
77 100
182 19.6 1.7 41.7
105 21.7 1.7 41.7
51 37.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion: 188 Resp: 830270
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 10.8 8.2 12.2

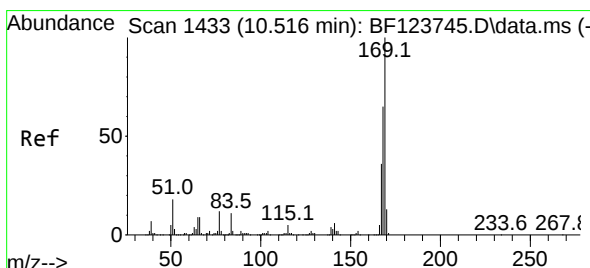
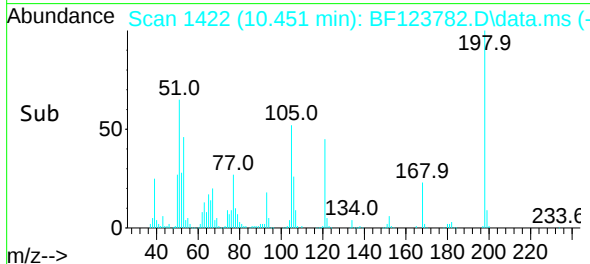
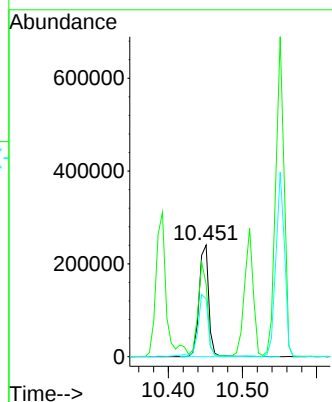
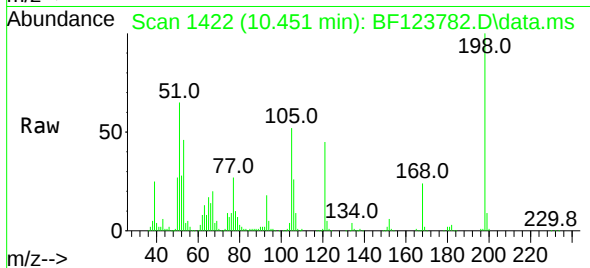




#65
4,6-Dinitro-2-methylphenol
Concen: 41.99 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

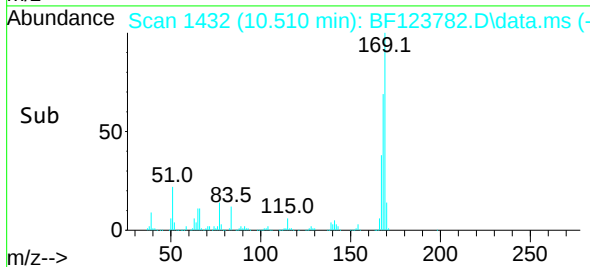
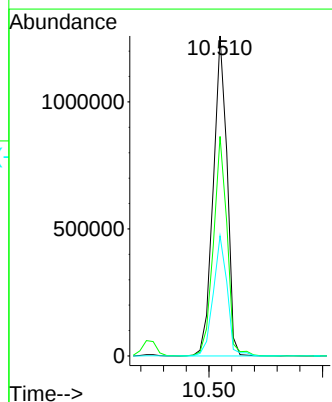
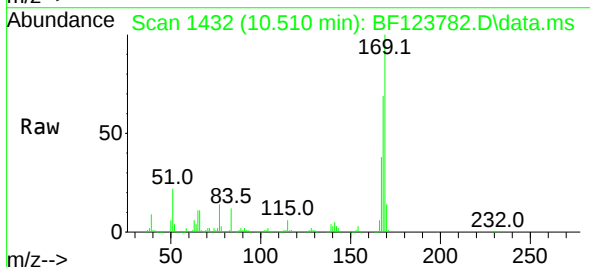
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

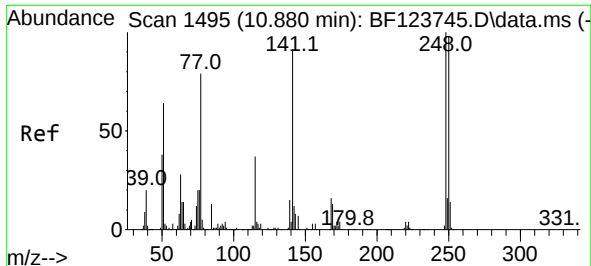
Tgt Ion:198 Resp: 216021
Ion Ratio Lower Upper
198 100
51 64.9 64.8 104.8
105 51.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.03 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:169 Resp: 1060010
Ion Ratio Lower Upper
169 100
168 68.6 53.3 79.9
167 37.5 29.9 44.9

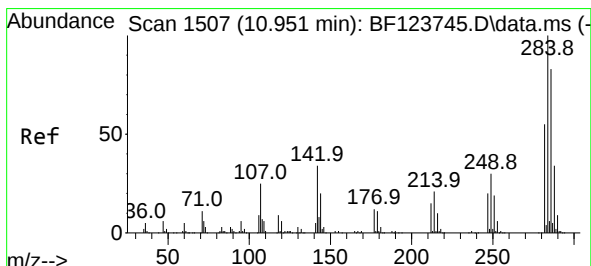
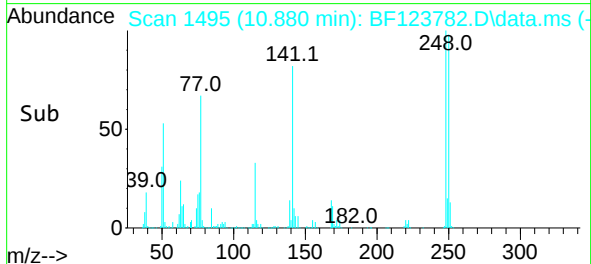
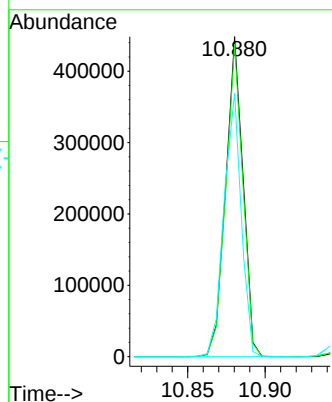
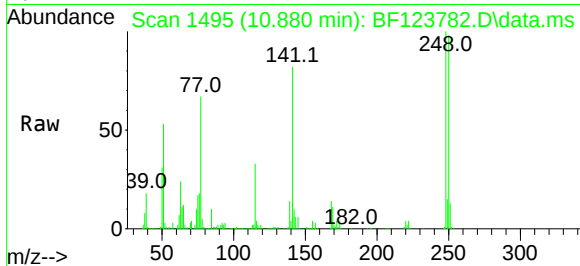




#67
4-Bromophenyl-phenylether
Concen: 39.91 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

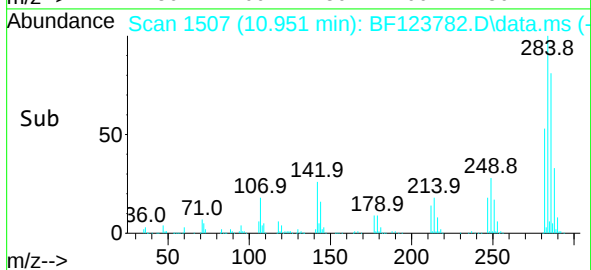
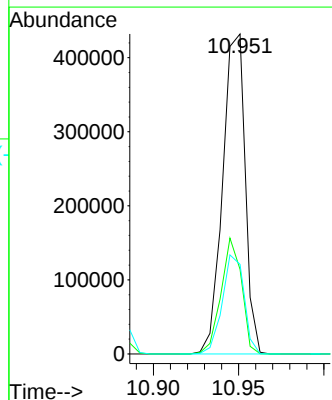
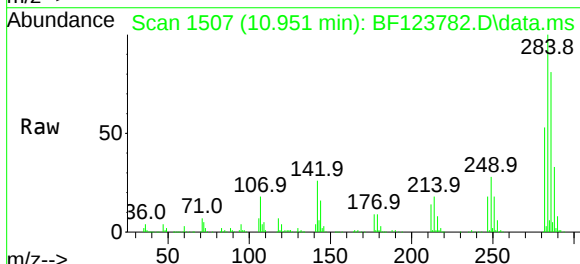
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

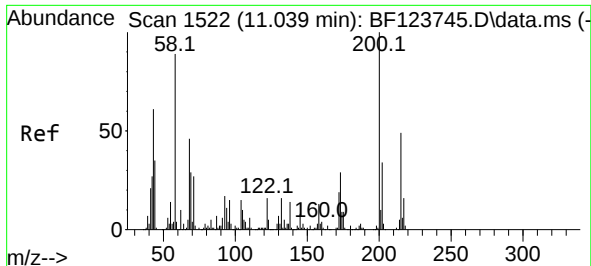
Tgt Ion:248 Resp: 348943
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.2
141 82.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.88 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:284 Resp: 396871
Ion Ratio Lower Upper
284 100
142 26.5 28.3 42.5#
249 28.0 23.5 35.3

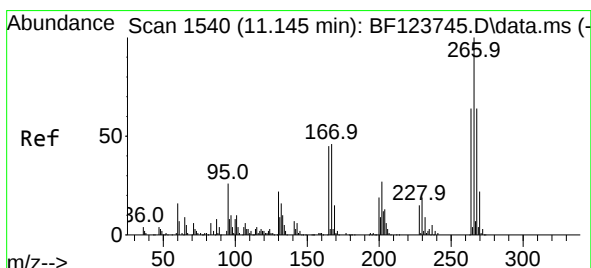
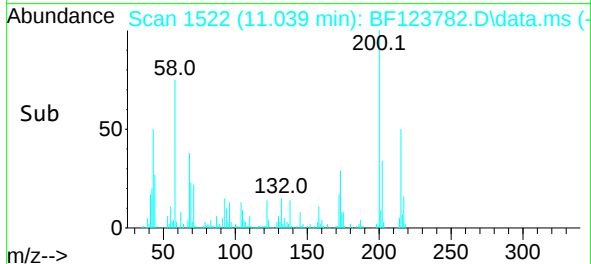
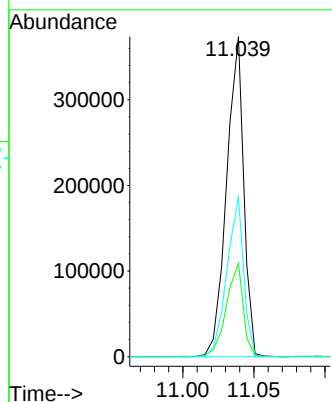
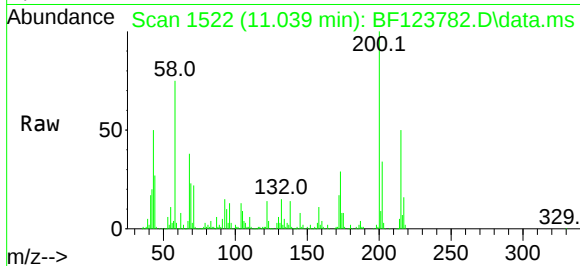




#69
Atrazine
Concen: 38.15 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

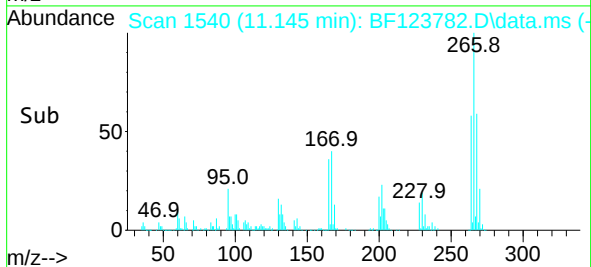
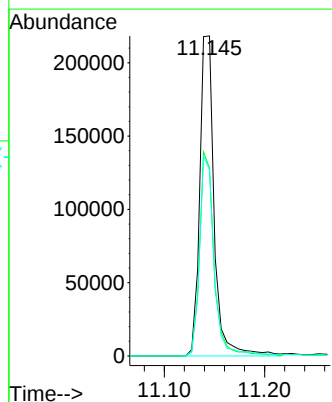
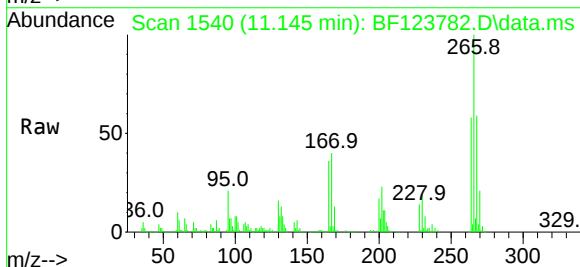
Instrument :
BNA_F
ClientSampleId :
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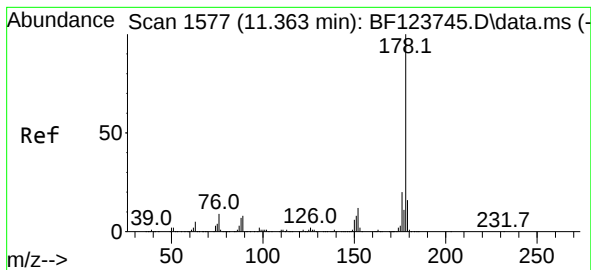
Tgt Ion:200 Resp: 313223
Ion Ratio Lower Upper
200 100
173 29.2 6.9 46.9
215 49.8 26.5 66.5



#70
Pentachlorophenol
Concen: 43.36 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:266 Resp: 219938
Ion Ratio Lower Upper
266 100
268 58.7 51.6 77.4
264 58.2 52.6 78.8

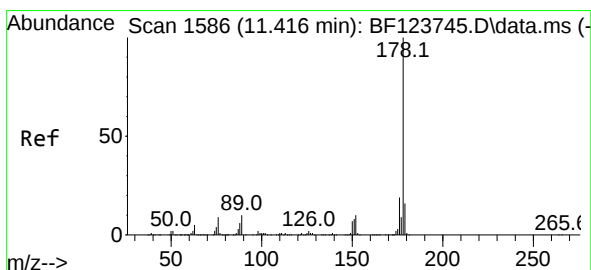
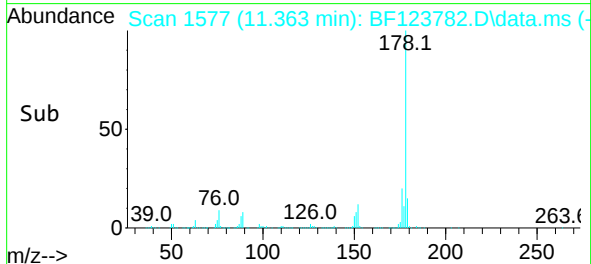
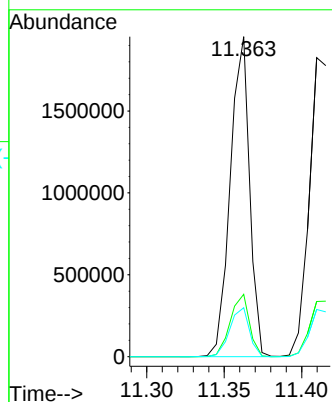
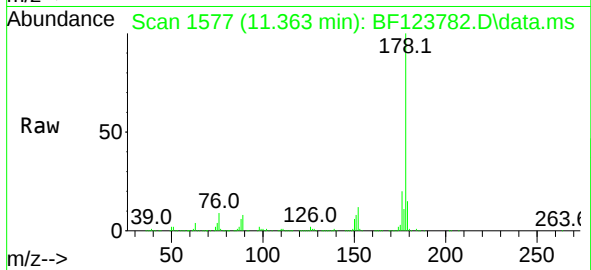




#71
Phenanthrene
Concen: 38.79 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

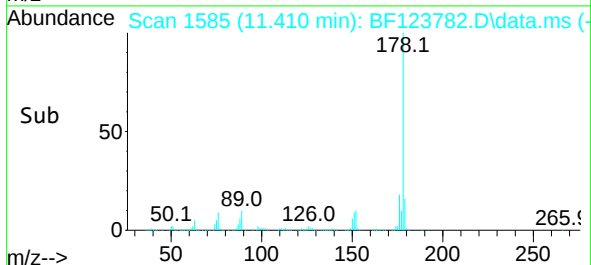
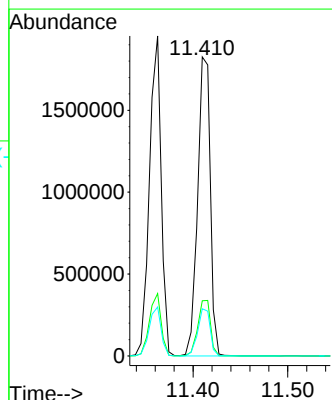
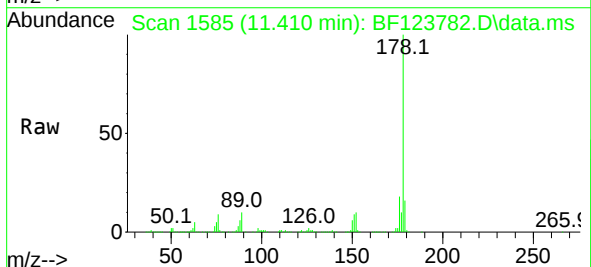
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

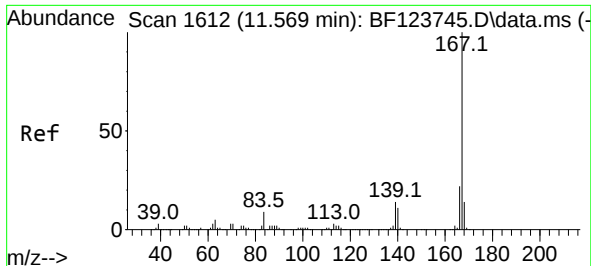
Tgt Ion:178 Resp: 1689175
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.45 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:178 Resp: 1708291
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.8 12.6 18.8

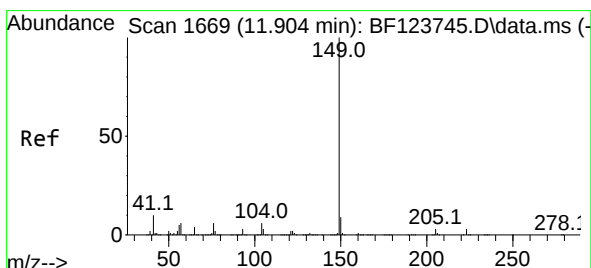
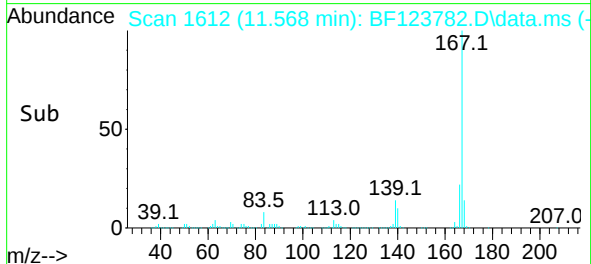
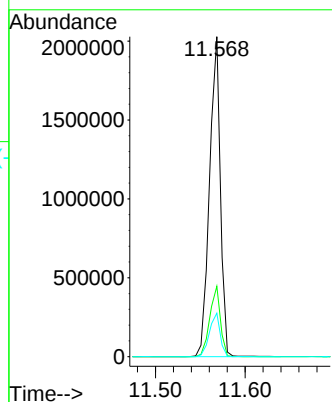
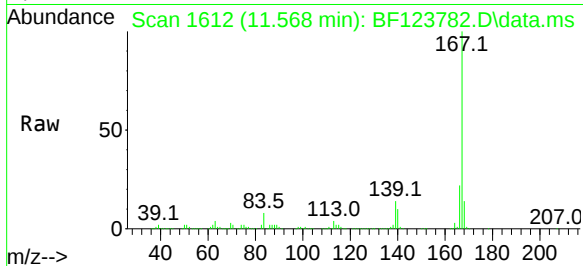




#73
 Carbazole
 Concen: 38.88 ng
 RT: 11.568 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123782.D
 Acq: 3 May 2021 16:31

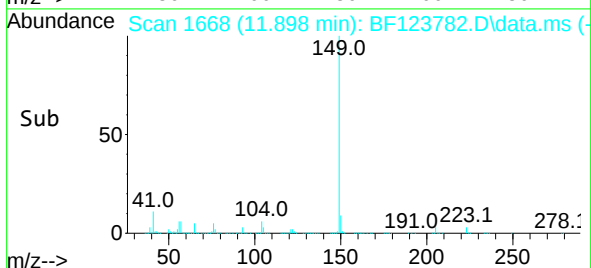
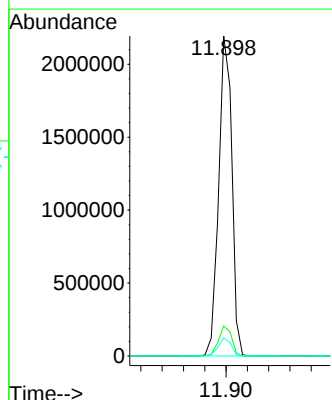
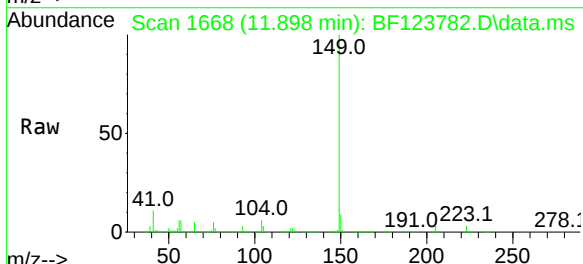
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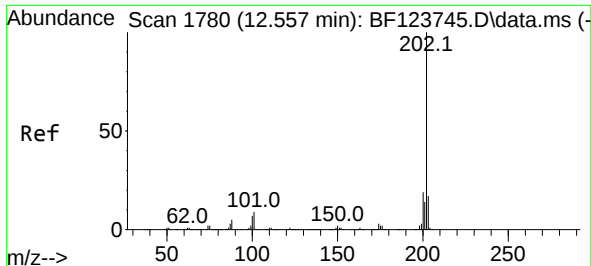
Tgt Ion:167 Resp: 1701555
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.27 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123782.D
 Acq: 3 May 2021 16:31

Tgt Ion:149 Resp: 1880441
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.7 4.6 6.8

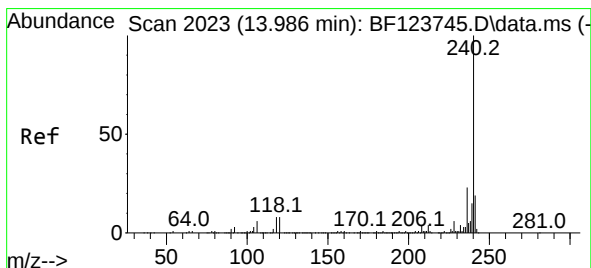
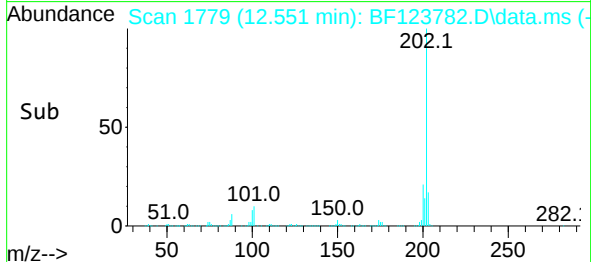
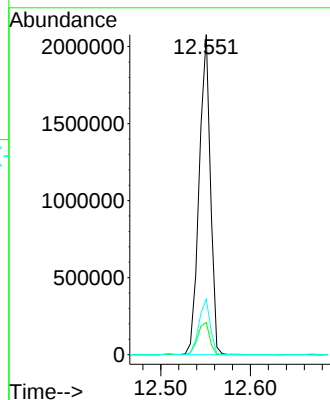
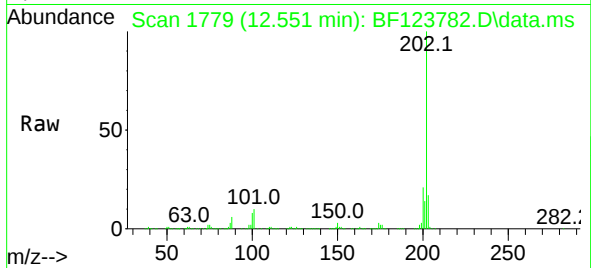




#75
Fluoranthene
Concen: 37.84 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

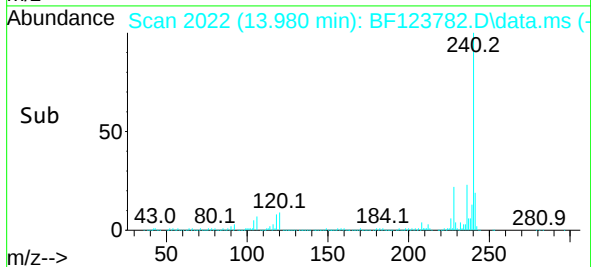
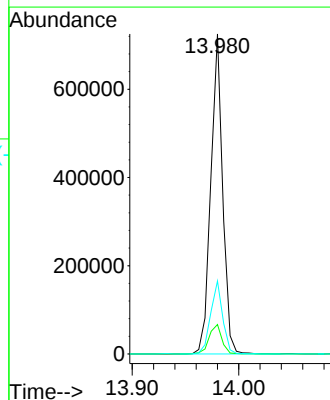
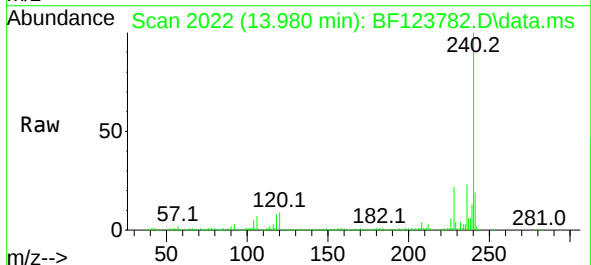
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

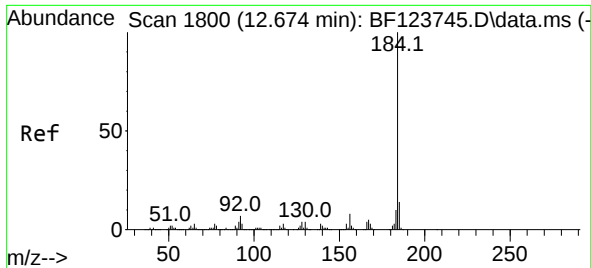
Tgt Ion:202 Resp: 1797536
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:240 Resp: 561631
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 22.8 19.0 28.4

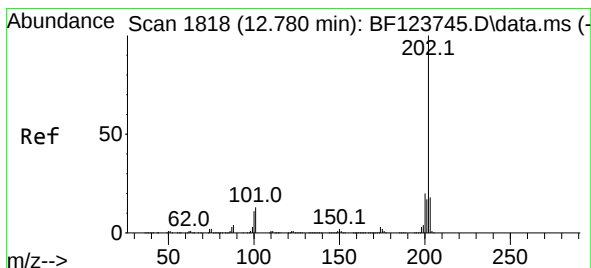
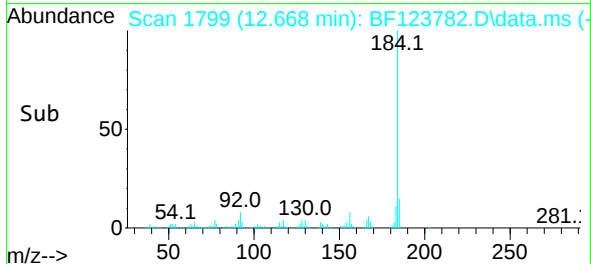
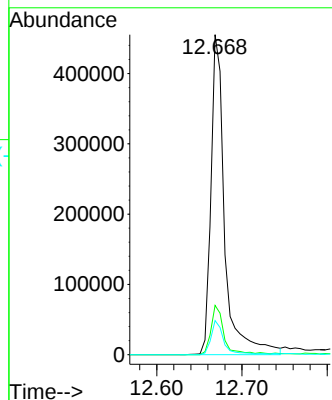
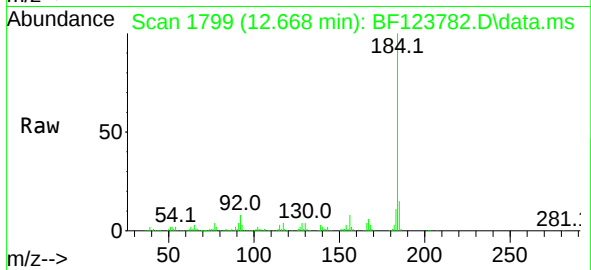




#77
Benzidine
Concen: 35.13 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

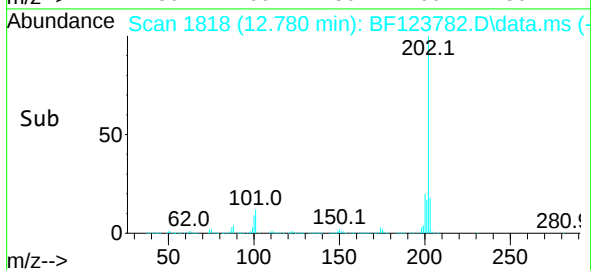
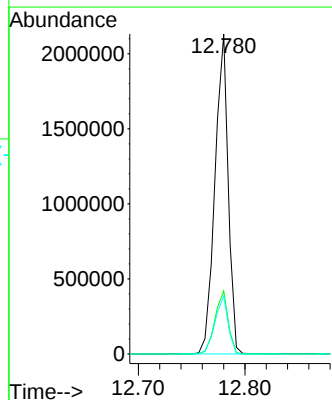
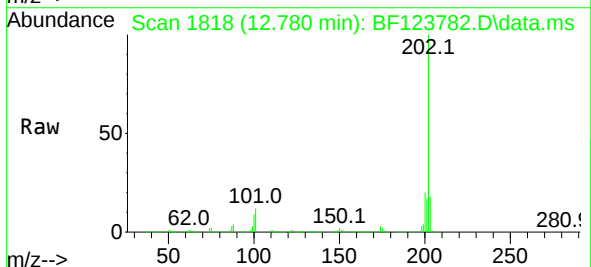
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

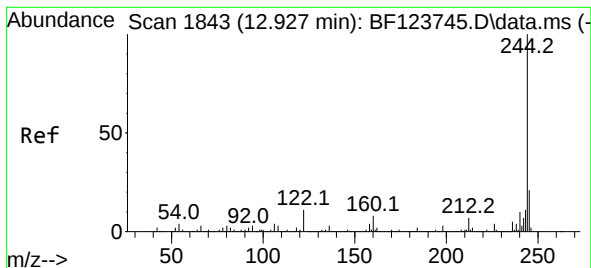
Tgt Ion:184 Resp: 510860
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 10.7 7.8 11.8



#78
Pyrene
Concen: 42.09 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:202 Resp: 1834795
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 18.0 14.8 22.2





#79

Terphenyl-d14

Concen: 82.90 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

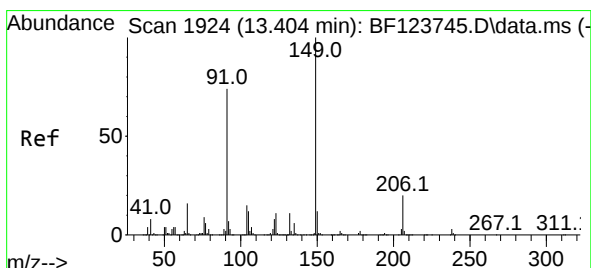
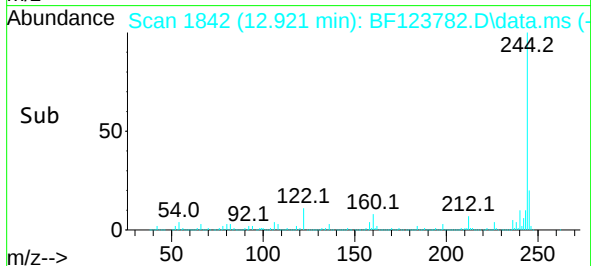
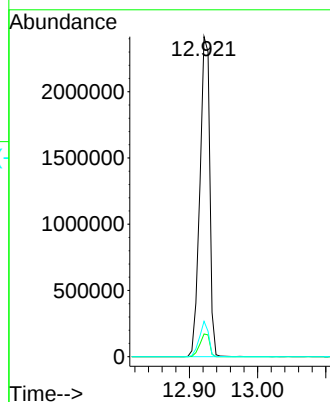
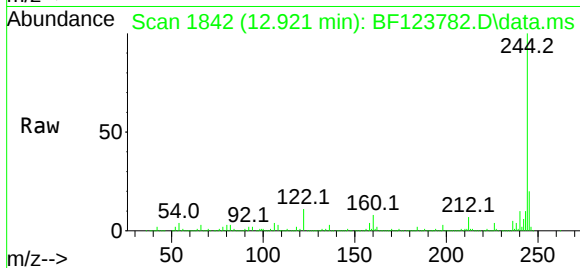
Tgt Ion:244 Resp: 2417963

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.0 9.7 14.5



#80

Butylbenzylphthalate

Concen: 41.28 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

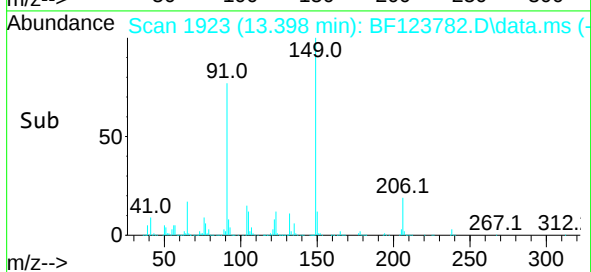
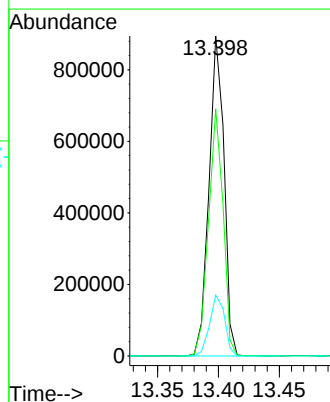
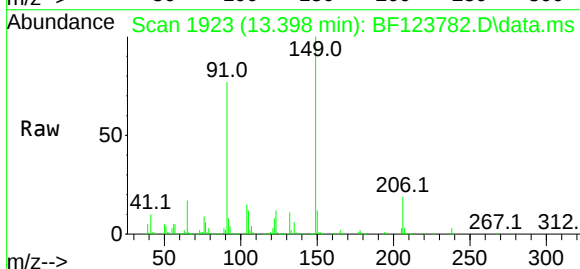
Tgt Ion:149 Resp: 768850

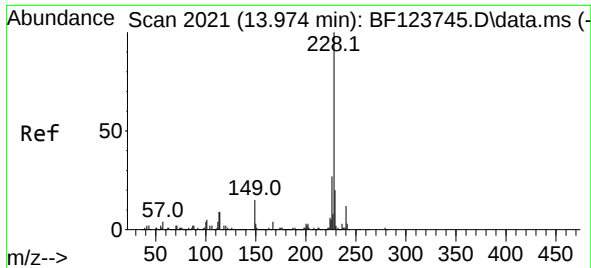
Ion Ratio Lower Upper

149 100

91 77.3 63.6 95.4

206 19.0 14.5 21.7

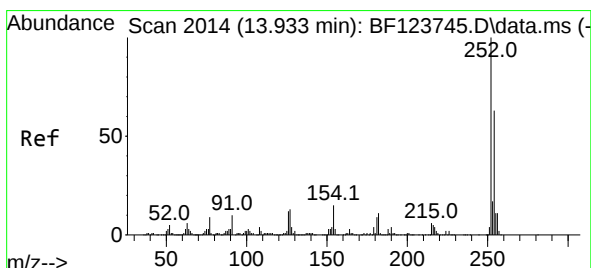
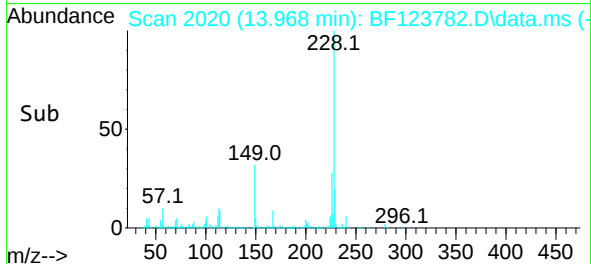
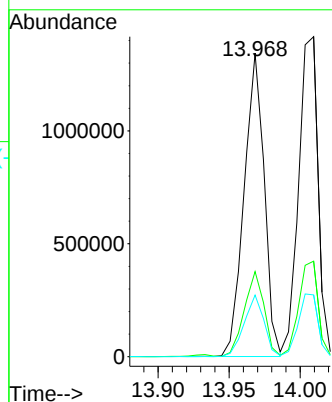
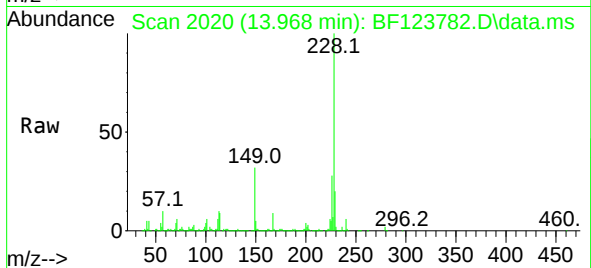




#81
Benzo(a)anthracene
Concen: 38.93 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

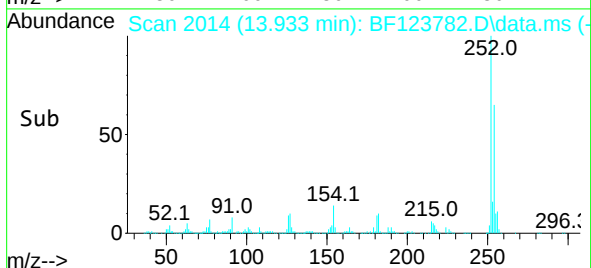
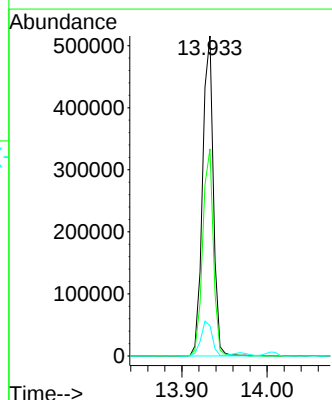
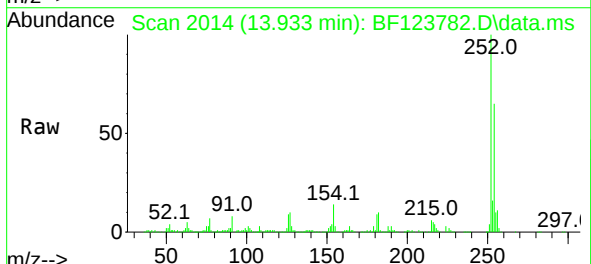
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

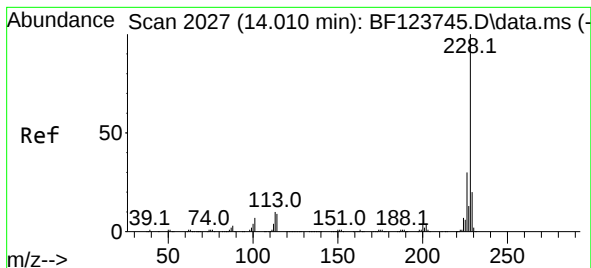
Tgt Ion:228 Resp: 1324858
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.28 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:252 Resp: 452306
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 9.4 7.7 11.5





#83

Chrysene

Concen: 39.60 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

Tgt Ion:228 Resp: 1355952

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

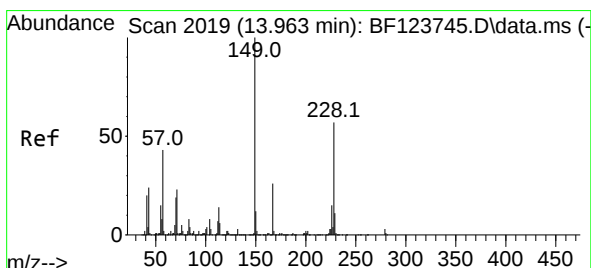
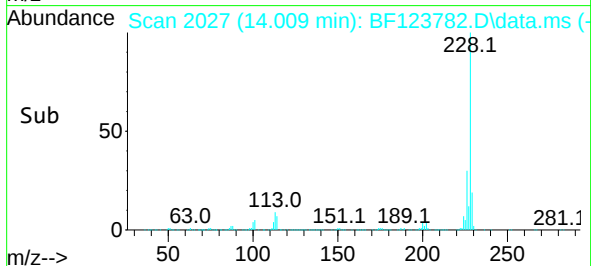
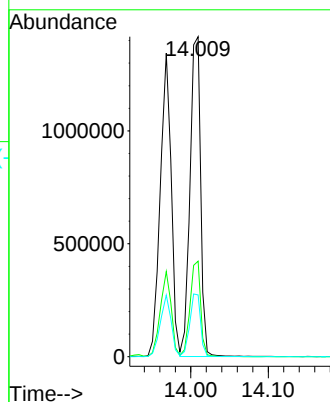
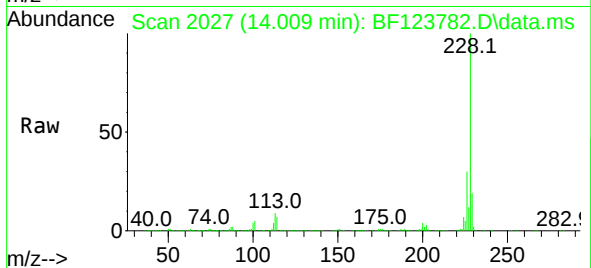
229 19.3 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.13 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

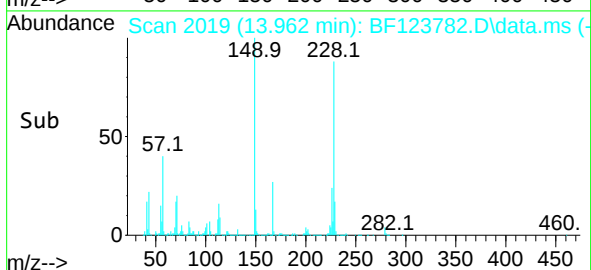
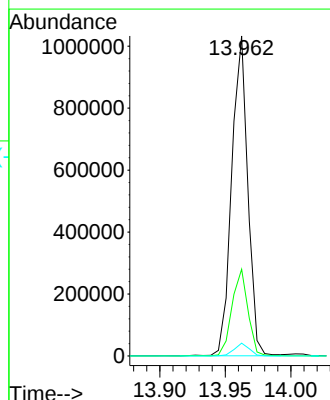
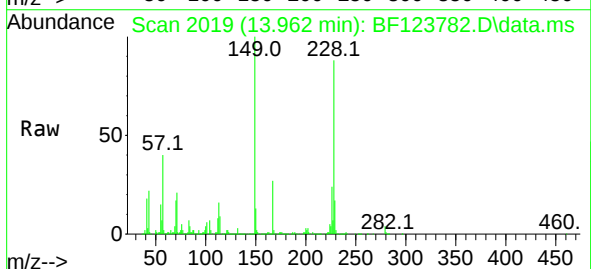
Tgt Ion:149 Resp: 882133

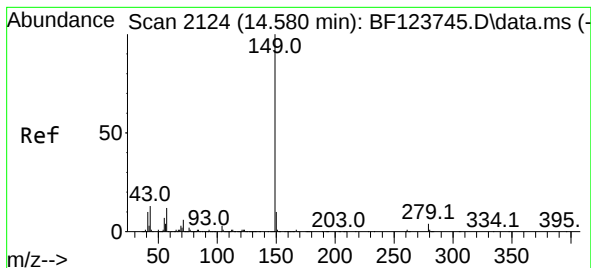
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 4.0 3.3 4.9

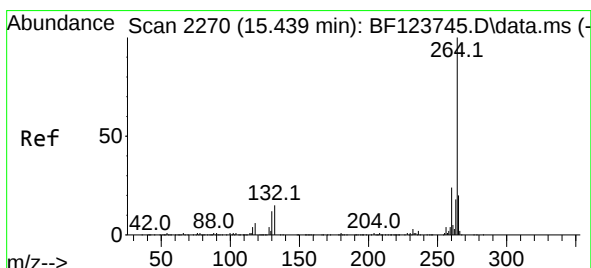
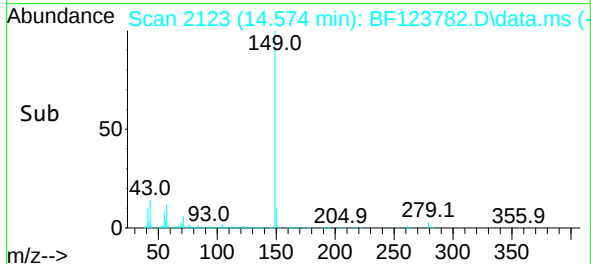
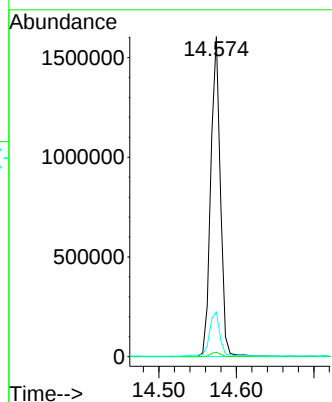
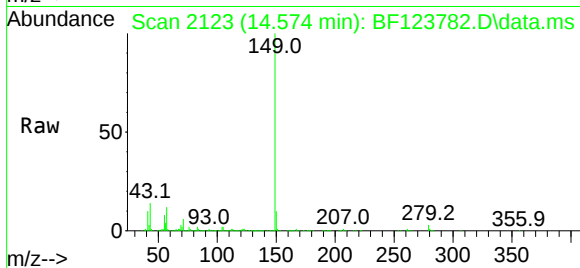




#85
Di-n-octyl phthalate
Concen: 37.24 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

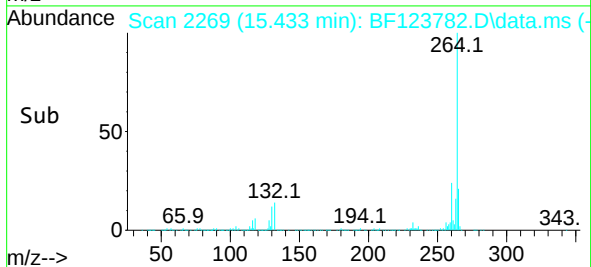
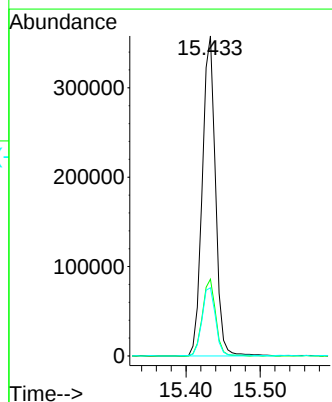
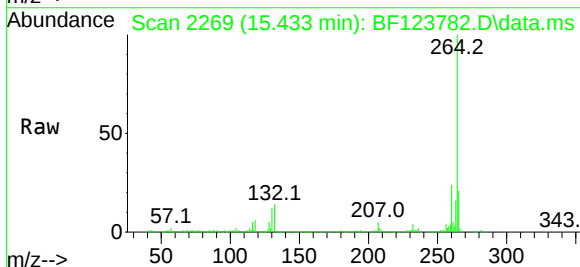
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

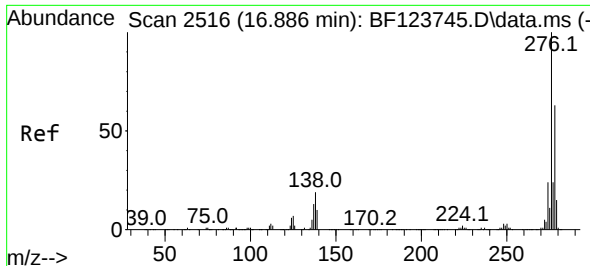
Tgt Ion:149 Resp: 1377646
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:264 Resp: 442313
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.3 17.8 26.8

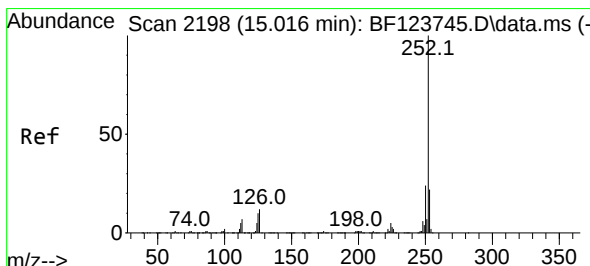
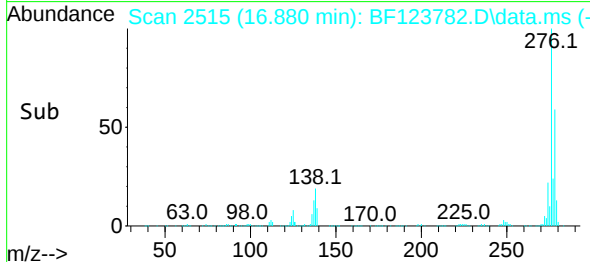
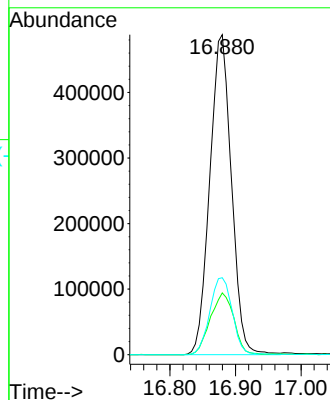
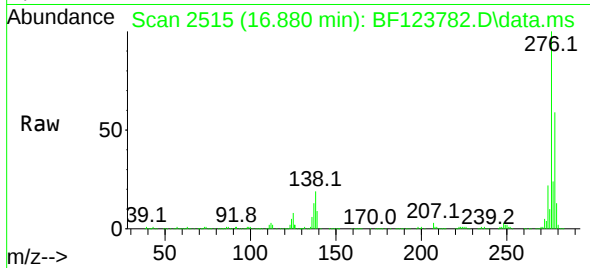




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.41 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

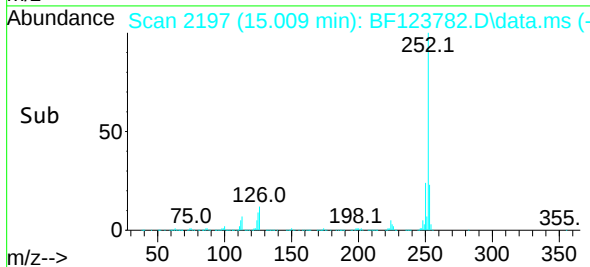
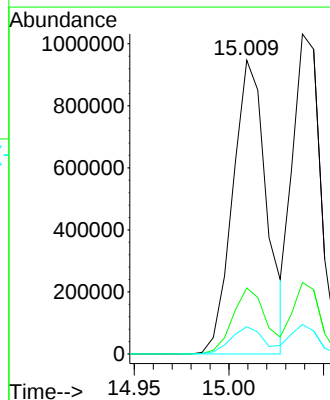
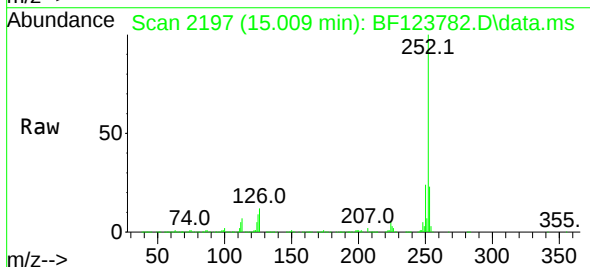
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

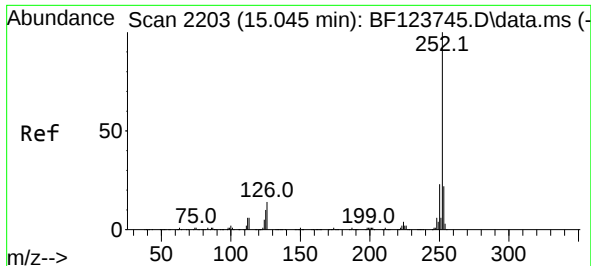
Tgt Ion:276 Resp: 1118217
Ion Ratio Lower Upper
276 100
138 21.0 16.2 24.2
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.63 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:252 Resp: 1181287
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 37.27 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF123782.D

Acq: 3 May 2021 16:31

Tgt Ion:252 Resp: 1060322

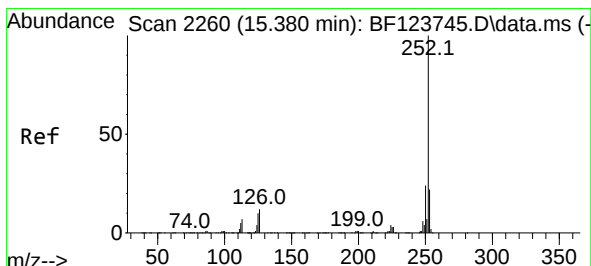
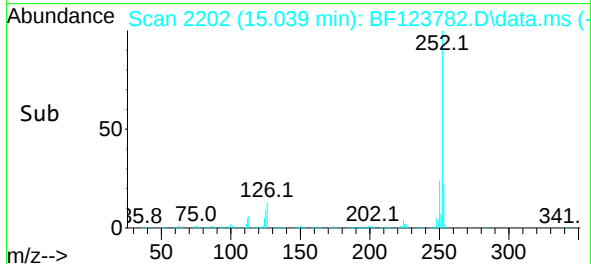
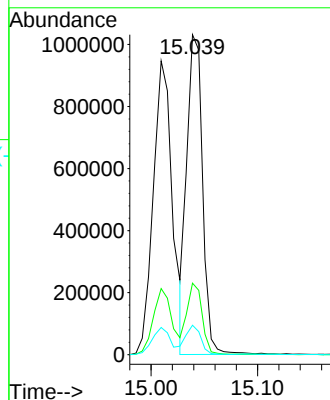
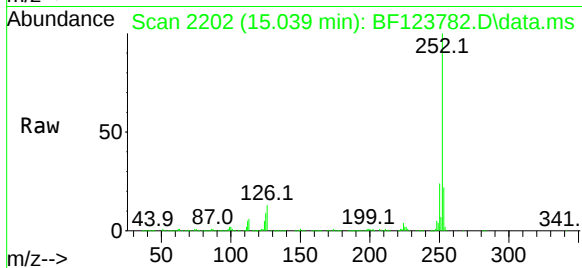
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.2	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#90

Benzo(a)pyrene

Concen: 39.97 ng

RT: 15.374 min Scan# 2259

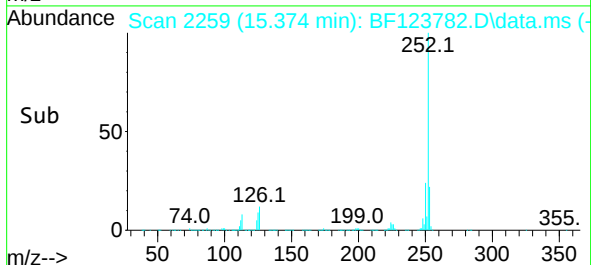
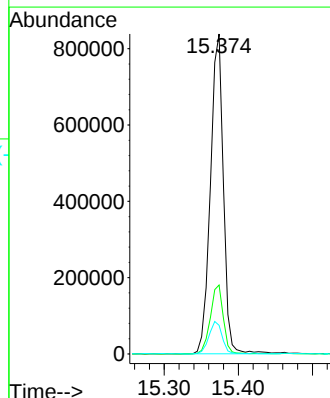
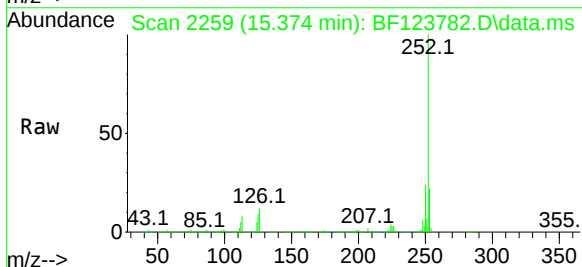
Delta R.T. -0.006 min

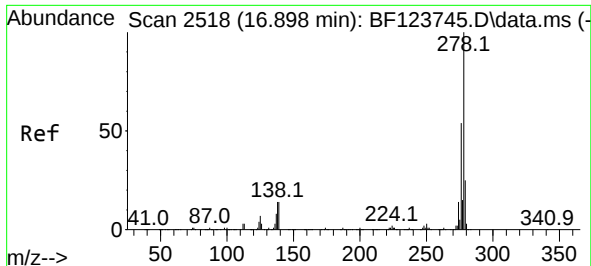
Lab File: BF123782.D

Acq: 3 May 2021 16:31

Tgt Ion:252 Resp: 1018892

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	9.0	8.0	12.0

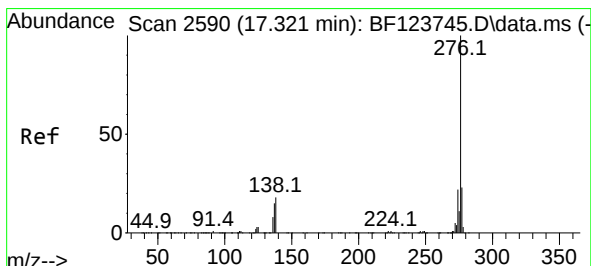
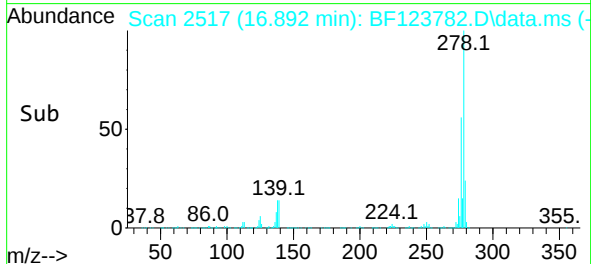
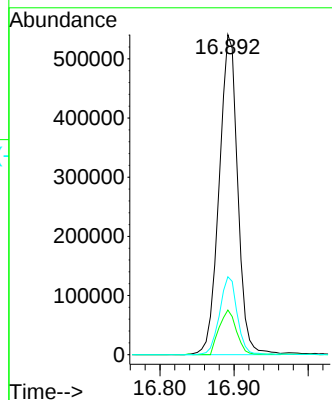
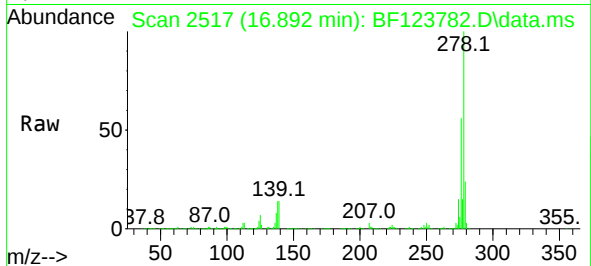




#91
Dibenzo(a,h)anthracene
Concen: 43.25 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 940731
Ion Ratio Lower Upper
278 100
139 14.0 10.2 15.2
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.20 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.006 min
Lab File: BF123782.D
Acq: 3 May 2021 16:31

Tgt Ion:276 Resp: 962891
Ion Ratio Lower Upper
276 100
277 22.2 18.2 27.2
138 17.7 13.8 20.6

