

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124129.D
 Acq On : 4 Jun 2021 9:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 04 10:54:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 04 09:56:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	44593	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	167655	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	101649	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	185648	20.00	ng	0.00
76) Chrysene-d12	14.033	240	124028	20.00	ng	# 0.00
86) Perylene-d12	15.510	264	87076	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	227423	76.77	ng	0.00
7) Phenol-d6	6.510	99	303517	76.23	ng	0.00
23) Nitrobenzene-d5	7.434	82	312091	73.83	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	104638	72.66	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	594204	73.56	ng	0.00
79) Terphenyl-d14	12.980	244	680067	75.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	47890	36.94	ng	97
3) Pyridine	3.393	79	131169	39.51	ng	# 81
4) n-Nitrosodimethylamine	3.352	42	76987	39.02	ng	98
6) Aniline	6.534	93	172535	37.94	ng	93
8) 2-Chlorophenol	6.657	128	125025	37.93	ng	94
9) Benzaldehyde	6.416	77	65113	36.79	ng	96
10) Phenol	6.522	94	165976	38.57	ng	# 73
11) bis(2-Chloroethyl)ether	6.604	93	120855	38.53	ng	92
12) 1,3-Dichlorobenzene	6.810	146	149512	38.80	ng	93
13) 1,4-Dichlorobenzene	6.887	146	149608	38.71	ng	93
14) 1,2-Dichlorobenzene	7.040	146	141814	38.35	ng	99
15) Benzyl Alcohol	7.010	79	133987	37.33	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	185420	37.89	ng	86
17) 2-Methylphenol	7.122	107	103454	38.61	ng	# 88
18) Hexachloroethane	7.381	117	57133	37.53	ng	# 88
19) n-Nitroso-di-n-propyla...	7.281	70	109952	39.12	ng	92
20) 3+4-Methylphenols	7.281	107	138645	39.05	ng	# 82
22) Acetophenone	7.281	105	180255	37.71	ng	# 95
24) Nitrobenzene	7.451	77	157874	37.23	ng	94
25) Isophorone	7.692	82	285226	37.44	ng	# 94
26) 2-Nitrophenol	7.763	139	71982	38.00	ng	99
27) 2,4-Dimethylphenol	7.804	122	98696	36.95	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	140134	37.11	ng	97
29) 2,4-Dichlorophenol	8.010	162	120023	38.83	ng	92
30) 1,2,4-Trichlorobenzene	8.092	180	126581	36.54	ng	98
31) Naphthalene	8.175	128	367799	36.69	ng	99
32) Benzoic acid	7.939	122	51524	31.43	ng	88
33) 4-Chloroaniline	8.222	127	142507	38.22	ng	95
34) Hexachlorobutadiene	8.287	225	89886	36.74	ng	99
35) Caprolactam	8.598	113	31658	37.28	ng	# 77
36) 4-Chloro-3-methylphenol	8.704	107	124505	36.82	ng	92
37) 2-Methylnaphthalene	8.863	142	261262	37.17	ng	98
38) 1-Methylnaphthalene	8.963	142	243019	37.00	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	130219	36.16	ng	98
41) Hexachlorocyclopentadiene	9.016	237	61107	35.97	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	87336	37.18	ng	99

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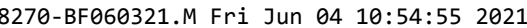
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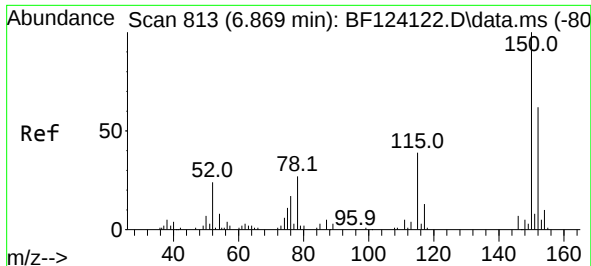
Quant Time: Jun 04 10:54:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	90817	36.02	ng	# 88
46) 1,1'-Biphenyl	9.328	154	310900	36.23	ng	99
47) 2-Chloronaphthalene	9.351	162	249991	35.79	ng	96
48) 2-Nitroaniline	9.445	65	95279	37.80	ng	95
49) Acenaphthylene	9.769	152	371121	36.56	ng	96
50) Dimethylphthalate	9.628	163	296990	35.31	ng	100
51) 2,6-Dinitrotoluene	9.692	165	67964	35.25	ng	# 83
52) Acenaphthene	9.939	154	238115	35.91	ng	96
53) 3-Nitroaniline	9.863	138	62310	34.53	ng	100
54) 2,4-Dinitrophenol	9.963	184	34032	36.52	ng	96
55) Dibenzofuran	10.116	168	375399	36.17	ng	99
56) 4-Nitrophenol	10.022	139	44671	34.63	ng	# 77
57) 2,4-Dinitrotoluene	10.098	165	92499	36.37	ng	# 83
58) Fluorene	10.457	166	294525	36.97	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.233	232	76826	37.60	ng	98
60) Diethylphthalate	10.328	149	309588	36.48	ng	96
61) 4-Chlorophenyl-phenyle...	10.445	204	150737	37.01	ng	97
62) 4-Nitroaniline	10.480	138	64551	35.57	ng	# 84
63) Azobenzene	10.604	77	313202	35.40	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	54637	36.62	ng	79
66) n-Nitrosodiphenylamine	10.563	169	255265	36.19	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	92335	36.24	ng	92
68) Hexachlorobenzene	11.004	284	103419	35.83	ng	96
69) Atrazine	11.092	200	79626	39.88	ng	94
70) Pentachlorophenol	11.198	266	49143	35.09	ng	97
71) Phenanthrene	11.416	178	426647	36.79	ng	98
72) Anthracene	11.469	178	422543	36.18	ng	98
73) Carbazole	11.622	167	363739	35.74	ng	# 96
74) Di-n-butylphthalate	11.951	149	473311	36.19	ng	99
75) Fluoranthene	12.604	202	439714	36.12	ng	98
77) Benzidine	12.722	184	126966	44.27	ng	# 96
78) Pyrene	12.833	202	445226	37.38	ng	98
80) Butylbenzylphthalate	13.451	149	189712	39.27	ng	93
81) Benzo(a)anthracene	14.021	228	345092	38.19	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	107637	40.61	ng	96
83) Chrysene	14.063	228	328329	37.66	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	236968	41.23	ng	95
85) Di-n-octyl phthalate	14.621	149	311705	40.64	ng	# 91
87) Indeno(1,2,3-cd)pyrene	17.004	276	250181	35.74	ng	98
88) Benzo(b)fluoranthene	15.080	252	259134	38.31	ng	97
89) Benzo(k)fluoranthene	15.110	252	244976	38.26	ng	95
90) Benzo(a)pyrene	15.445	252	222394	37.85	ng	95
91) Dibenzo(a,h)anthracene	17.015	278	214712	35.87	ng	97
92) Benzo(g,h,i)perylene	17.451	276	211353	35.69	ng	96

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

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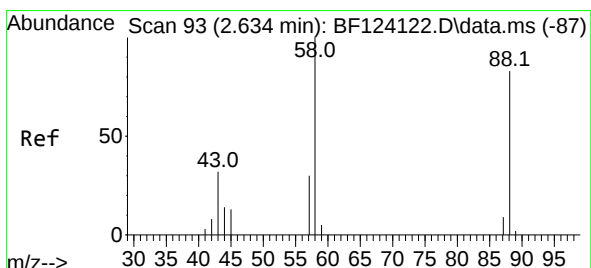
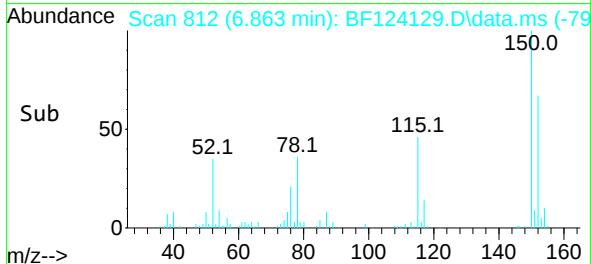
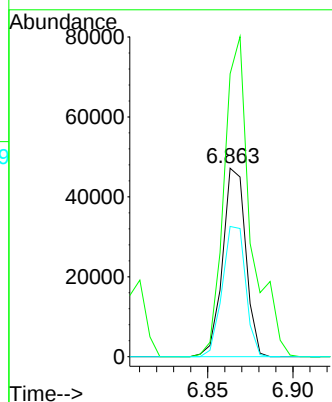
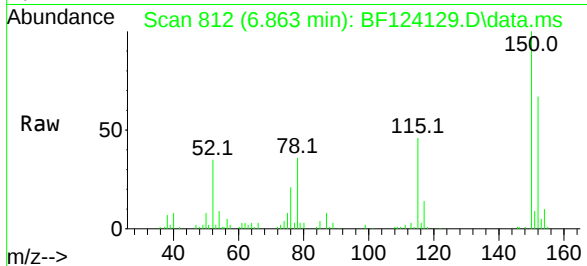




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

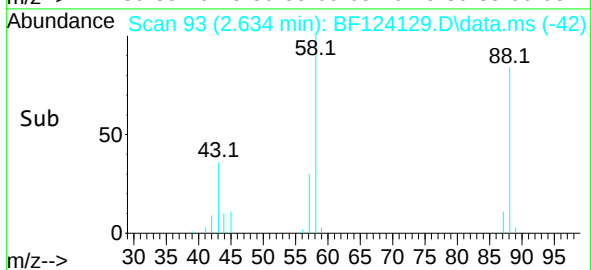
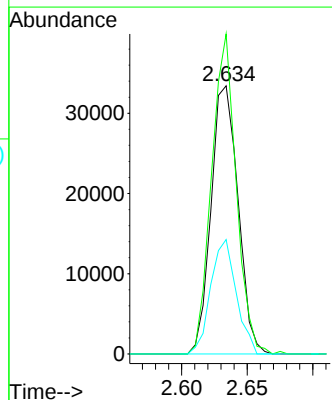
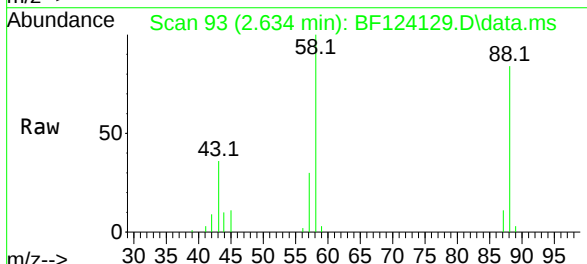
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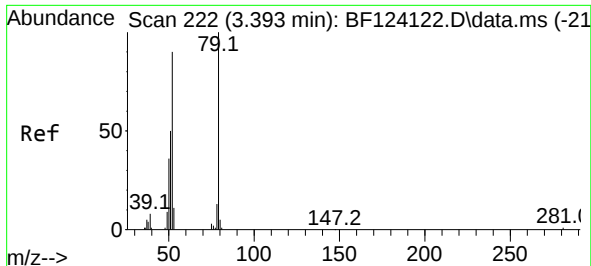
Tgt Ion:152 Resp: 44593
 Ion Ratio Lower Upper
 152 100
 150 150.0 127.0 190.6
 115 69.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 36.94 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

Tgt Ion: 88 Resp: 47890
 Ion Ratio Lower Upper
 88 100
 58 108.6 83.8 125.8
 43 40.4 32.2 48.4

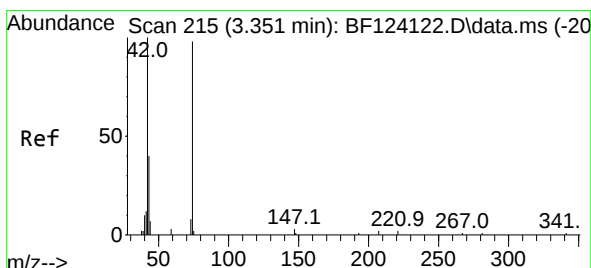
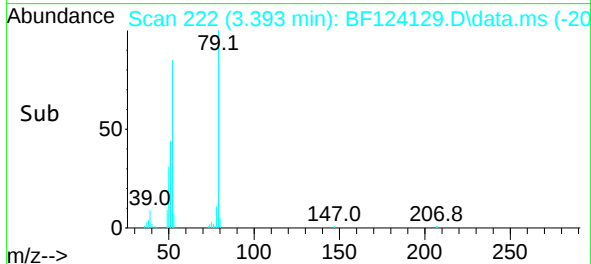
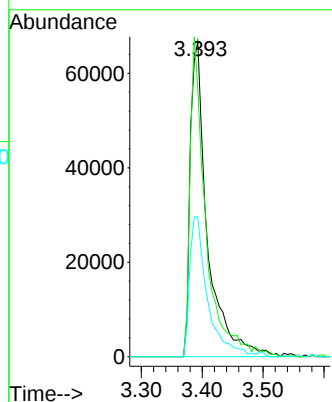
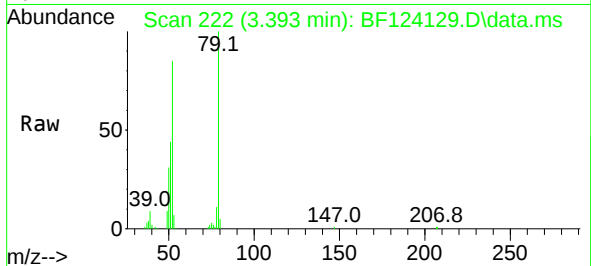




#3
Pyridine
Concen: 39.51 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

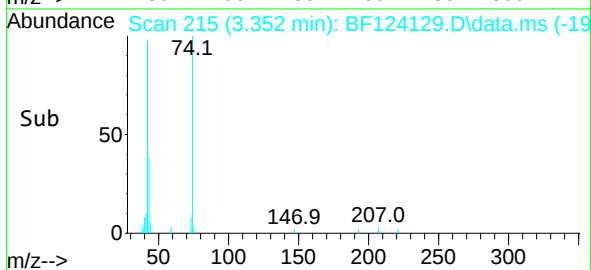
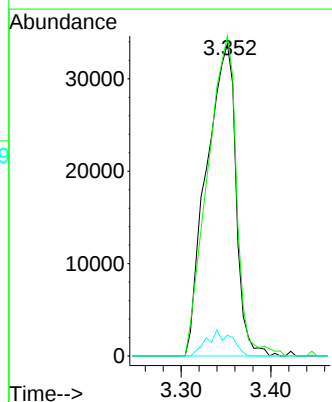
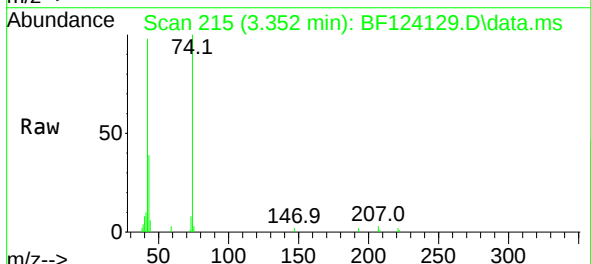
Instrument :
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ClientSampleId :
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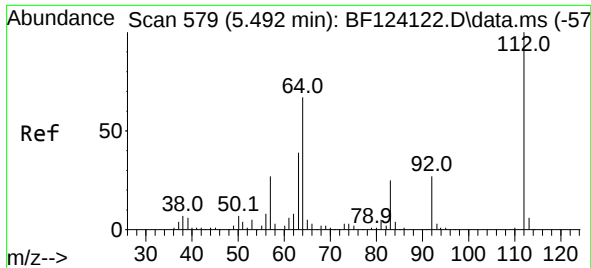
Tgt Ion: 79 Resp: 131169
Ion Ratio Lower Upper
79 100
52 85.0 87.4 131.0#
51 44.4 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.02 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion: 42 Resp: 76987
Ion Ratio Lower Upper
42 100
74 102.5 83.5 125.3
44 6.6 5.7 8.5

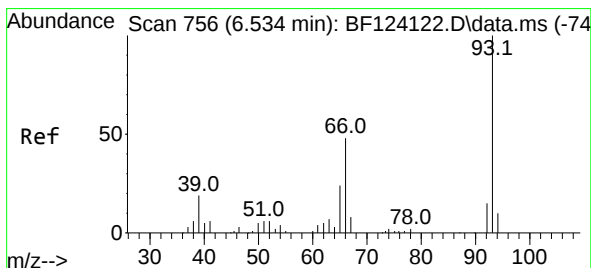
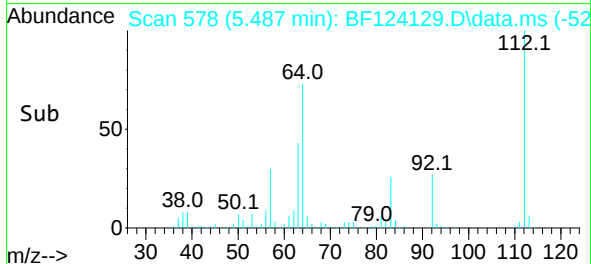
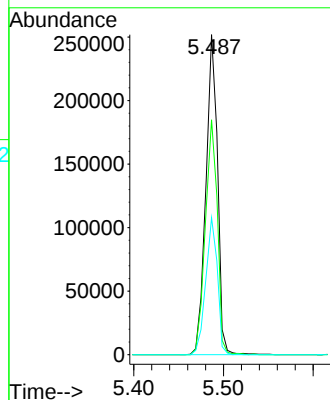
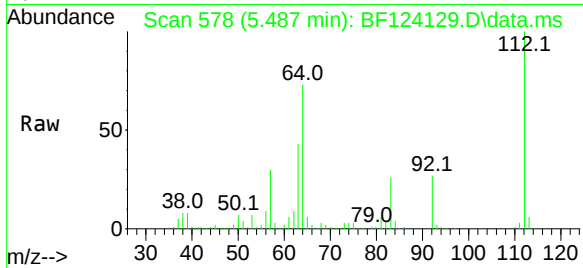




#5
2-Fluorophenol
Concen: 76.77 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

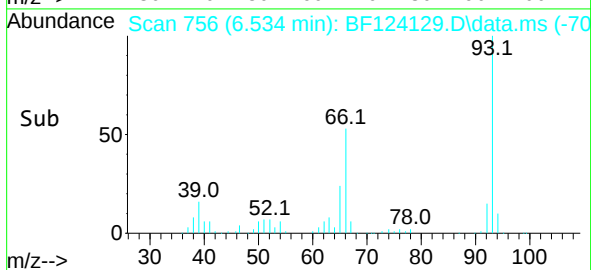
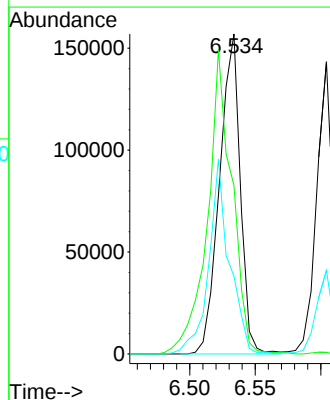
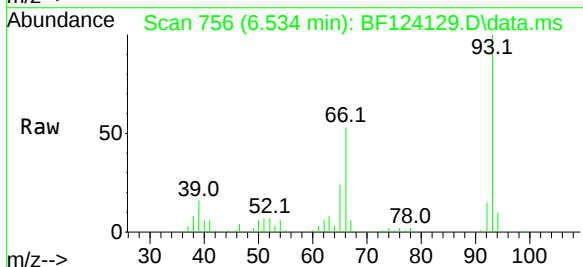
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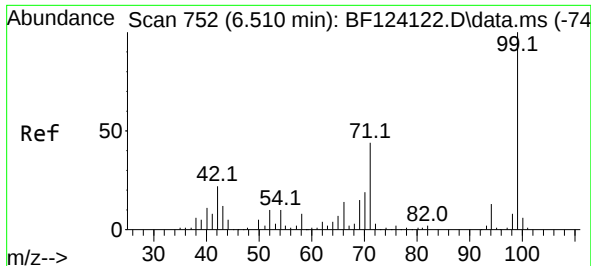
Tgt Ion:112 Resp: 227423
Ion Ratio Lower Upper
112 100
64 73.4 61.4 92.0
63 42.8 33.0 49.4



#6
Aniline
Concen: 37.94 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion: 93 Resp: 172535
Ion Ratio Lower Upper
93 100
66 52.6 36.4 54.6
65 24.3 19.4 29.0

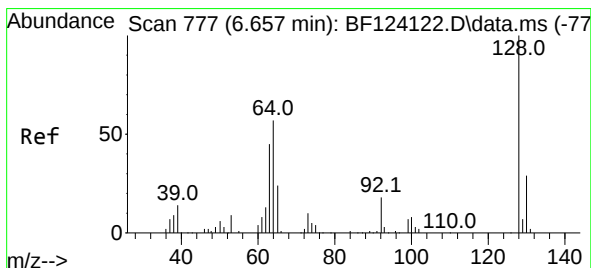
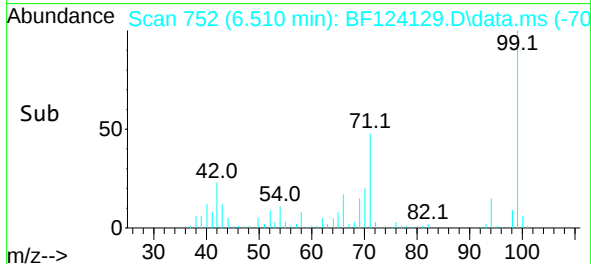
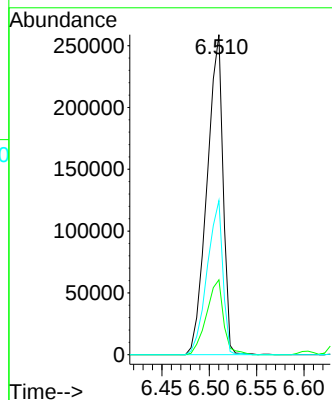
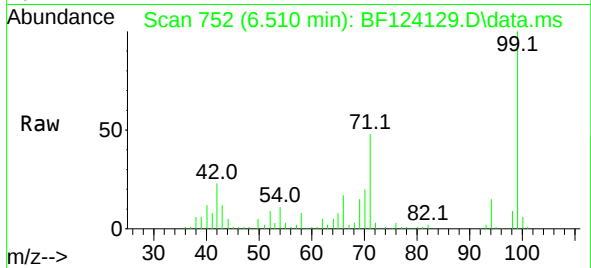




#7
Phenol-d6
Concen: 76.23 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

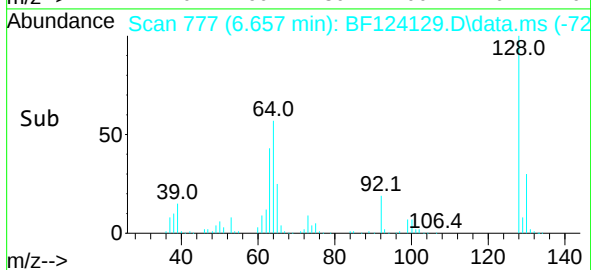
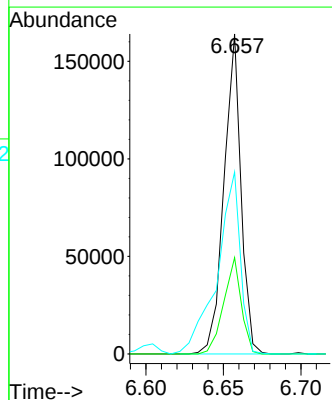
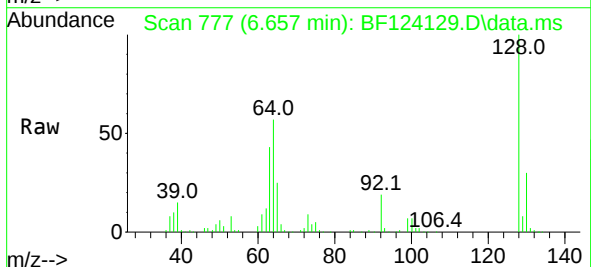
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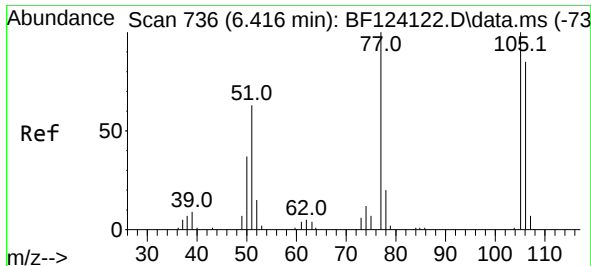
Tgt Ion: 99 Resp: 303517
Ion Ratio Lower Upper
99 100
42 23.4 19.8 29.8
71 48.2 31.1 46.7#



#8
2-Chlorophenol
Concen: 37.93 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion: 128 Resp: 125025
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 56.9 41.5 81.5

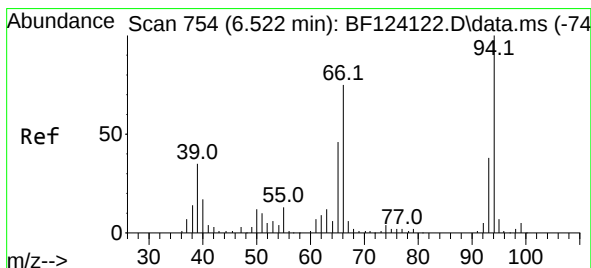
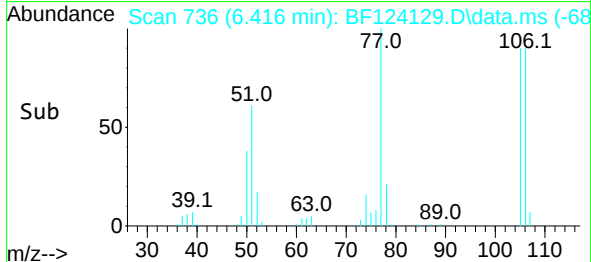
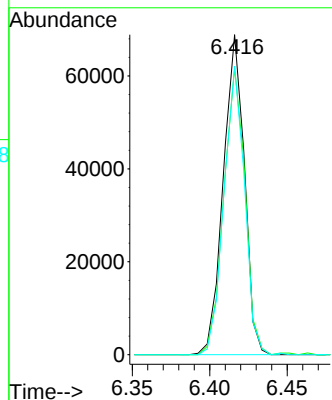
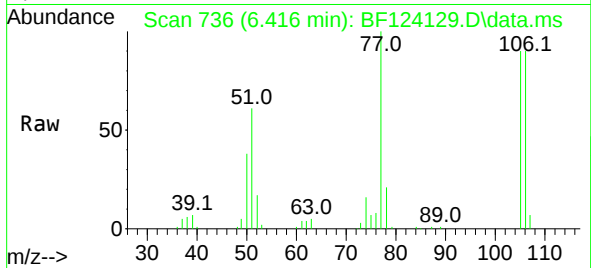




#9
Benzaldehyde
Concen: 36.79 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

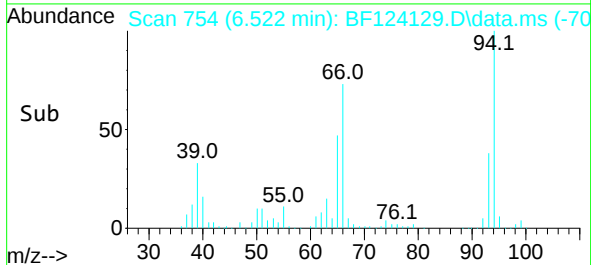
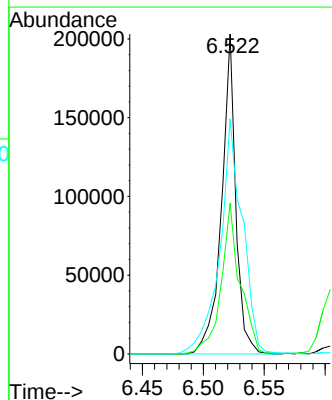
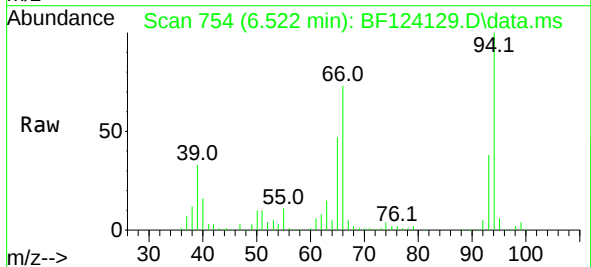
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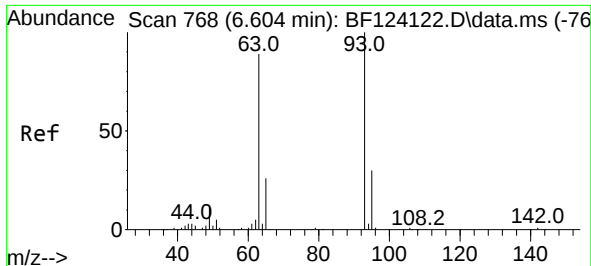
Tgt Ion: 77	Resp: 65113
Ion Ratio	Lower Upper
77 100	
105 89.6	75.2 115.2
106 90.2	71.6 111.6



#10
Phenol
Concen: 38.57 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

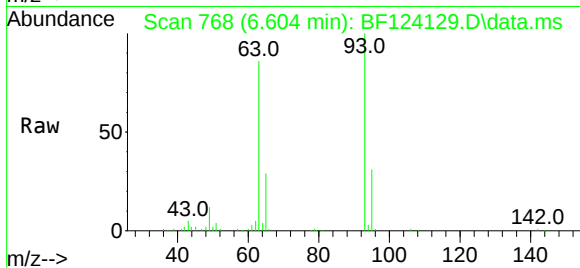
Tgt Ion: 94	Resp: 165976
Ion Ratio	Lower Upper
94 100	
65 47.1	18.1 58.1
66 73.4	29.0 69.0#



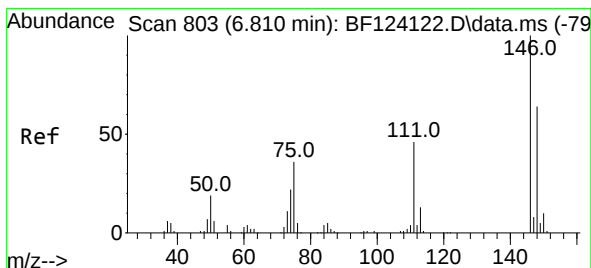
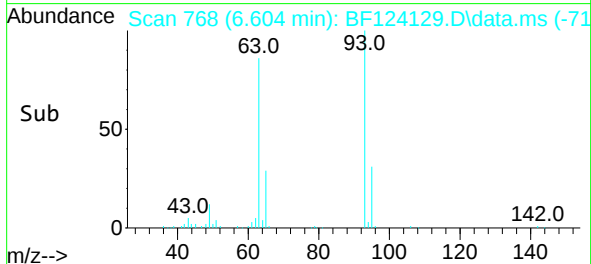
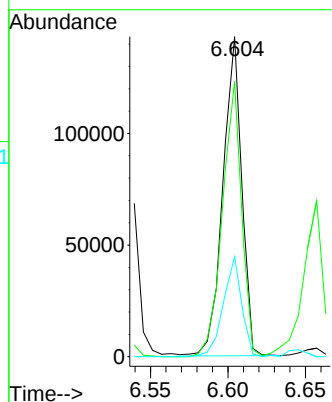


#11
bis(2-Chloroethyl)ether
Concen: 38.53 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

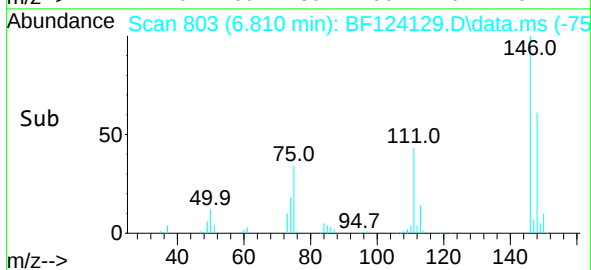
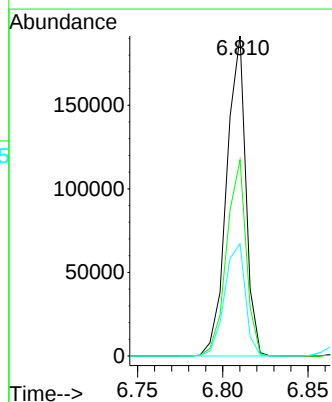
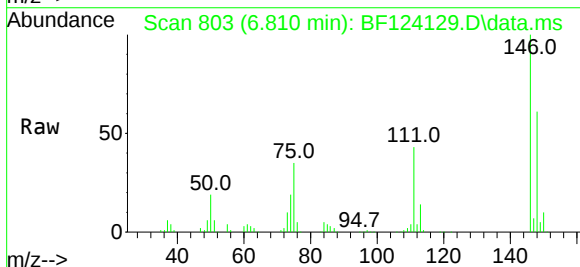


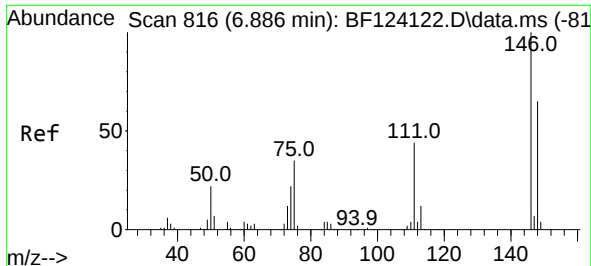
Tgt Ion: 93 Resp: 120855
Ion Ratio Lower Upper
93 100
63 86.0 76.1 116.1
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.80 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion: 146 Resp: 149512
Ion Ratio Lower Upper
146 100
148 61.3 50.9 76.3
75 35.0 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 38.71 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

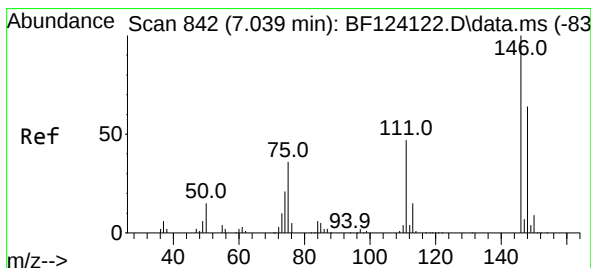
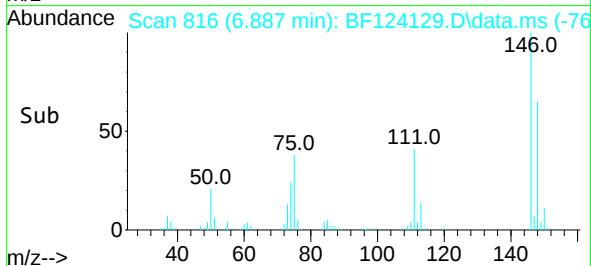
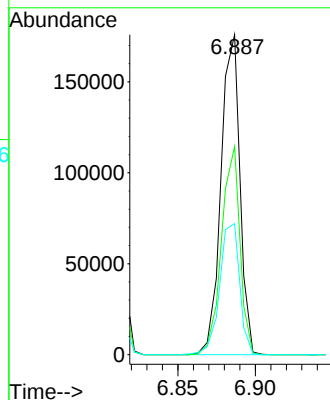
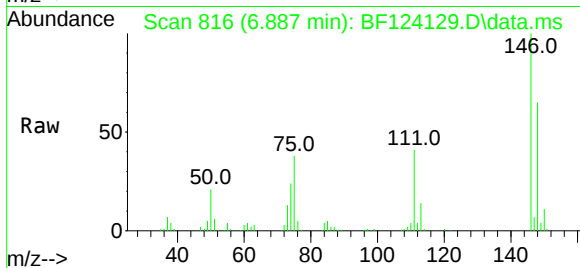
Tgt Ion:146 Resp: 149608

Ion Ratio Lower Upper

146 100

148 65.0 49.9 74.9

111 40.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 38.35 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

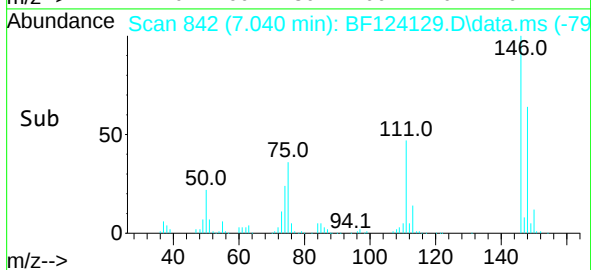
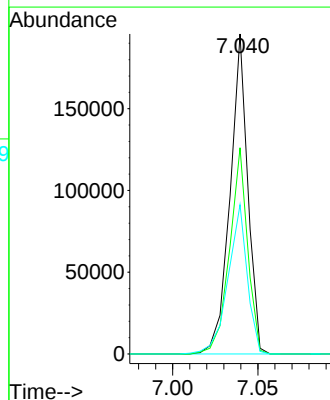
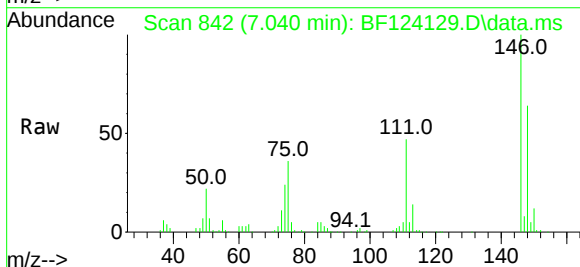
Tgt Ion:146 Resp: 141814

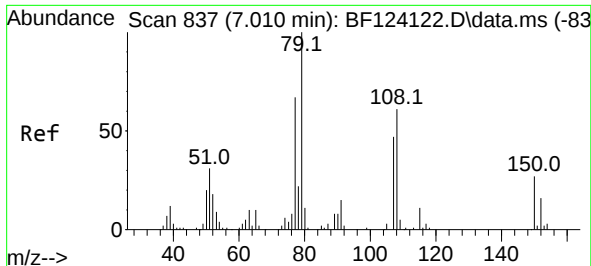
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 46.6 38.4 57.6





#15

Benzyl Alcohol

Concen: 37.33 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

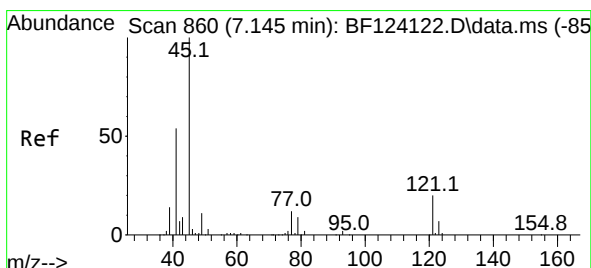
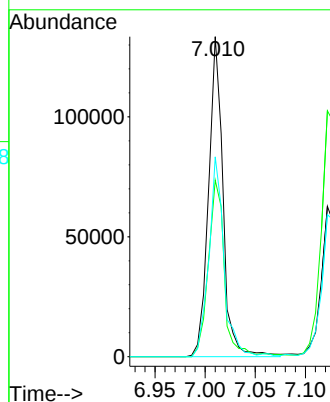
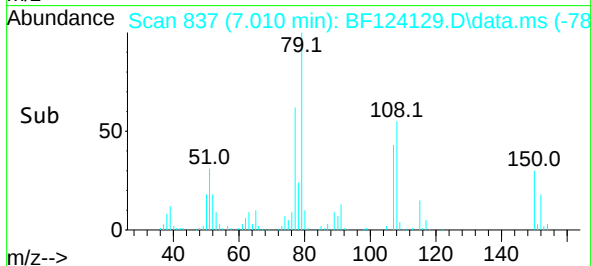
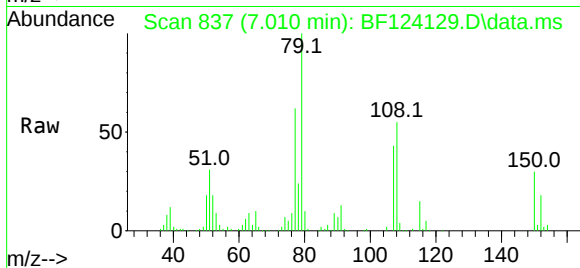
Tgt Ion: 79 Resp: 133987

Ion Ratio Lower Upper

79 100

108 55.2 55.8 83.8#

77 62.5 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.89 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

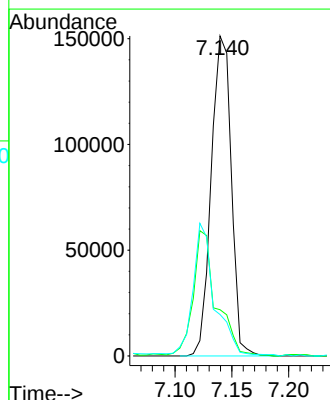
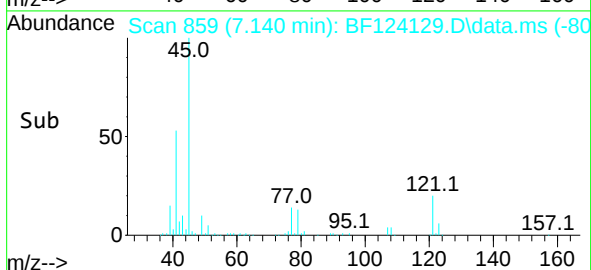
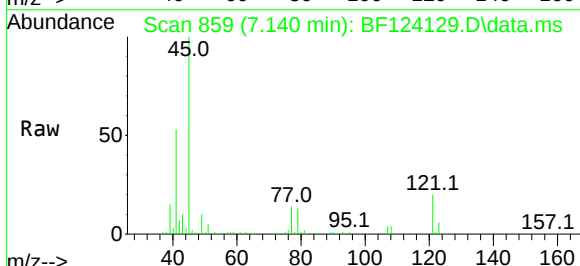
Tgt Ion: 45 Resp: 185420

Ion Ratio Lower Upper

45 100

77 14.4 0.0 30.0

79 13.0 0.0 27.3

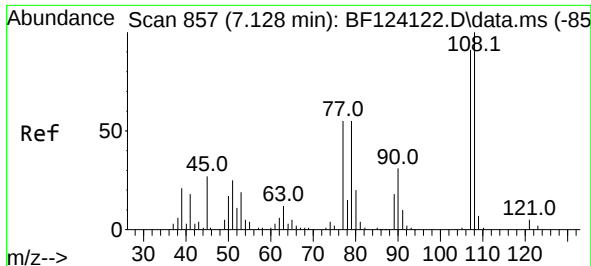


Instrument :

BNA_F

ClientSampleId :

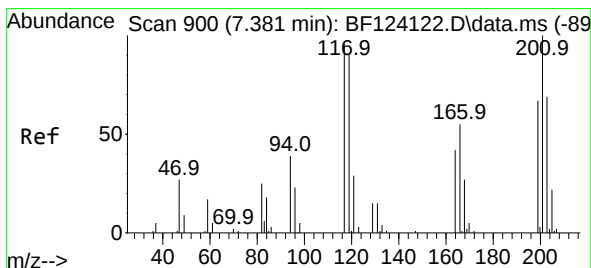
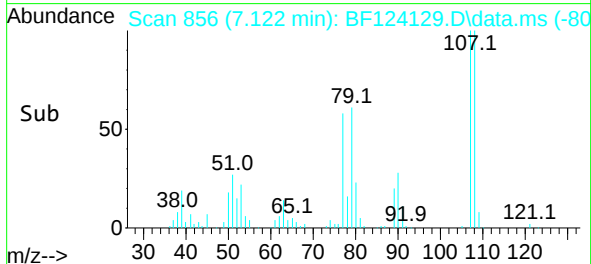
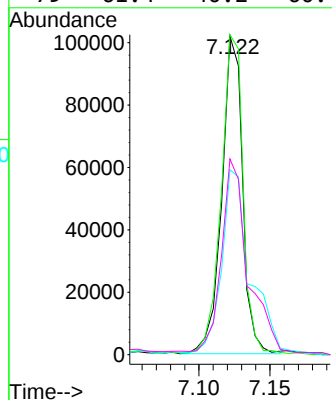
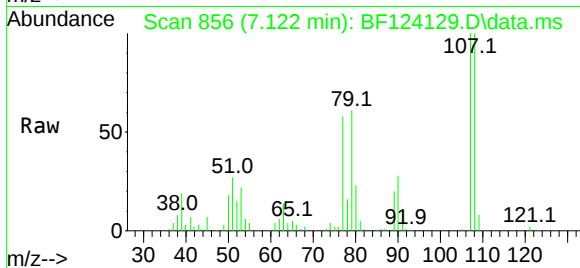
SSTDCCC040



#17
2-Methylphenol
Concen: 38.61 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

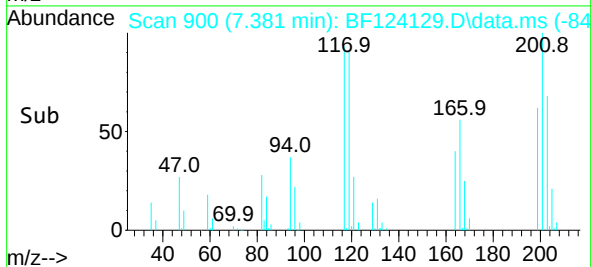
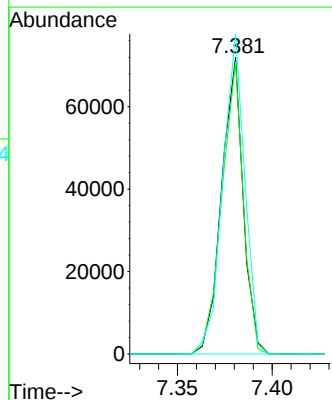
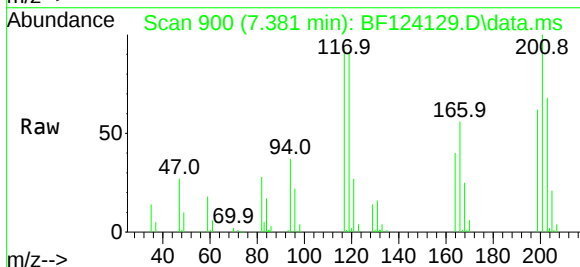
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

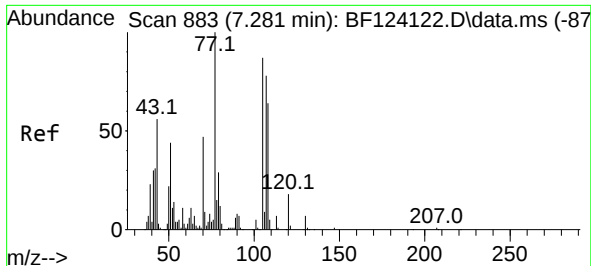
Tgt Ion:107 Resp: 103454
Ion Ratio Lower Upper
107 100
108 100.5 89.8 134.8
77 58.1 40.9 61.3
79 61.4 40.2 60.4#



#18
Hexachloroethane
Concen: 37.53 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:117 Resp: 57133
Ion Ratio Lower Upper
117 100
119 98.5 77.8 116.8
201 107.9 67.8 101.8#

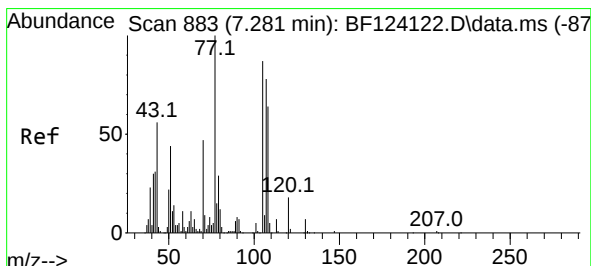
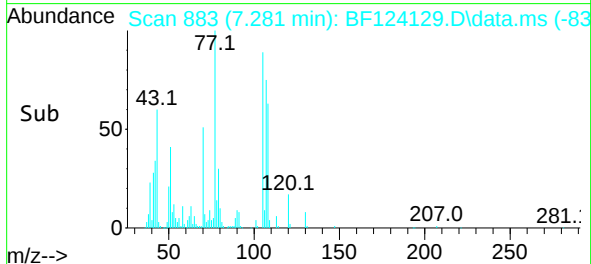
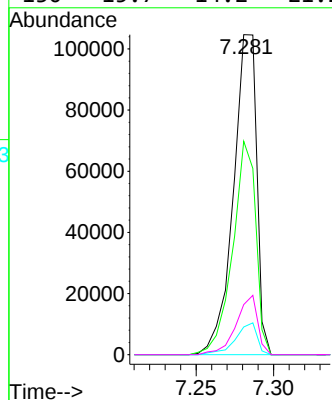
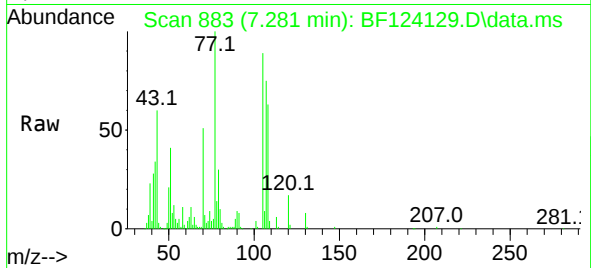




#19
n-Nitroso-di-n-propylamine
Concen: 39.12 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

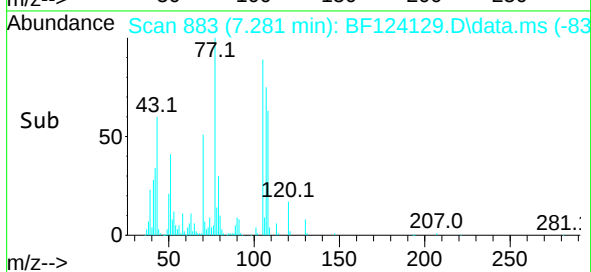
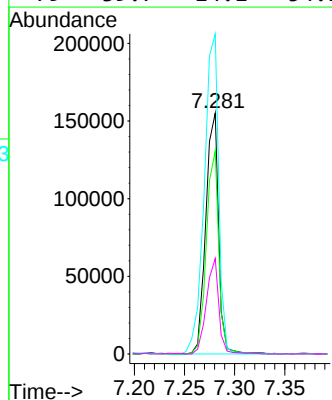
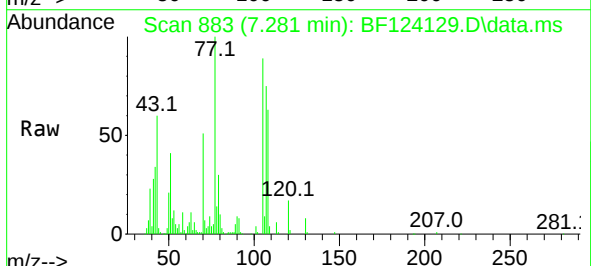
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

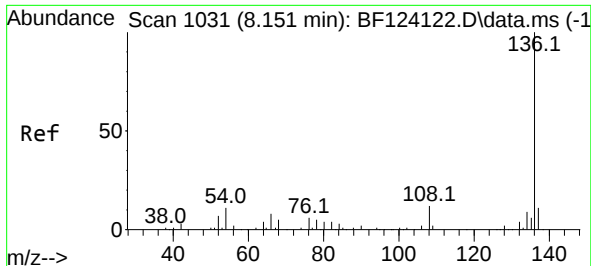
Tgt Ion: 70 Resp: 109952
Ion Ratio Lower Upper
70 100
42 66.7 60.1 90.1
101 8.6 7.4 11.2
130 15.7 14.2 21.2



#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

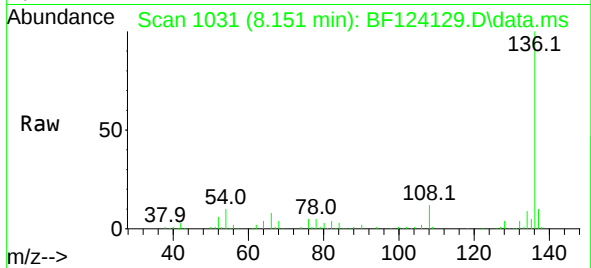
Tgt Ion:107 Resp: 138645
Ion Ratio Lower Upper
107 100
108 84.3 71.5 111.5
77 132.8 82.0 122.0#
79 39.7 14.1 54.1



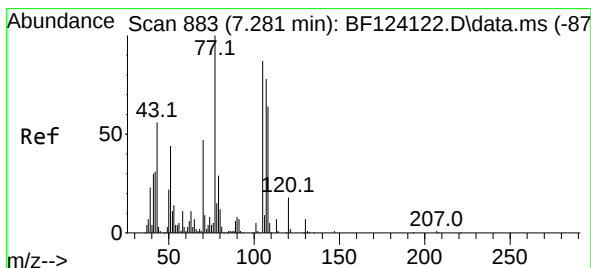
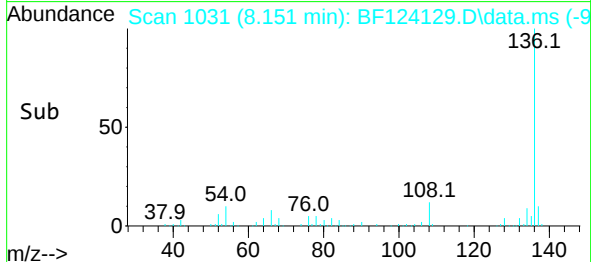
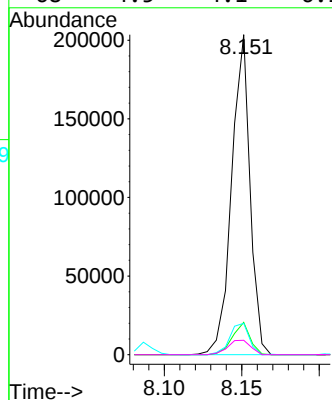


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

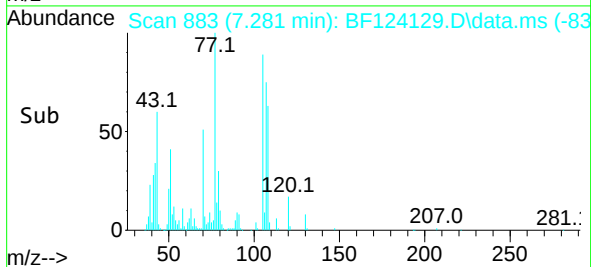
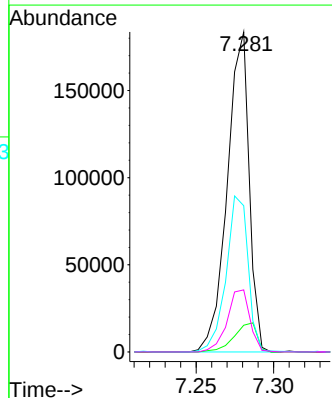
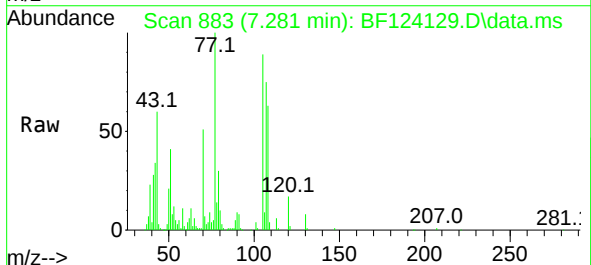


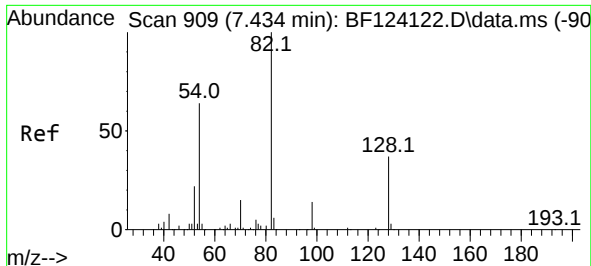
Tgt Ion:	136	Resp:	167655
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.7	13.1
54	9.8	9.8	14.6
68	4.5	4.1	6.1



#22
Acetophenone
Concen: 37.71 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:	105	Resp:	180255
Ion Ratio	Lower	Upper	
105	100		
71	8.3	4.2	6.4#
51	45.7	33.6	50.4
120	19.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 73.83 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

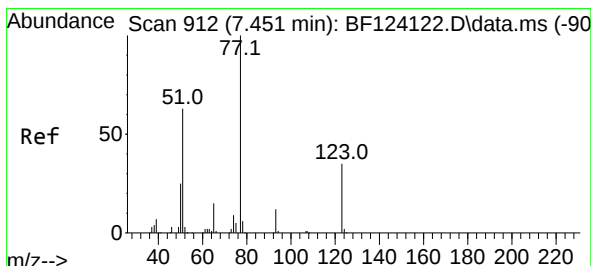
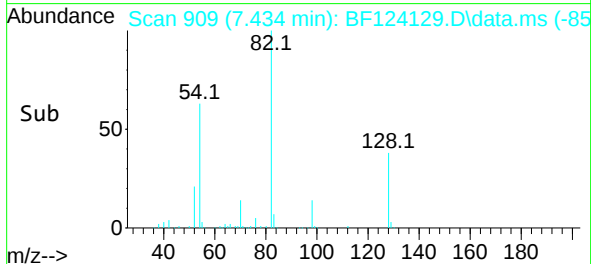
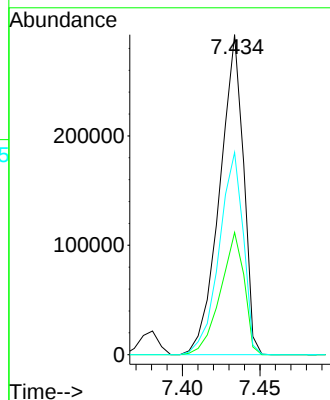
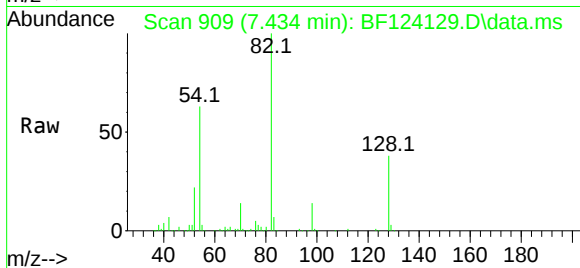
Tgt Ion: 82 Resp: 312091

Ion Ratio Lower Upper

82 100

128 38.2 29.4 44.2

54 63.2 54.1 81.1



#24

Nitrobenzene

Concen: 37.23 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

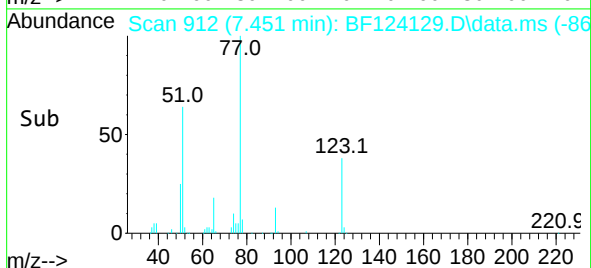
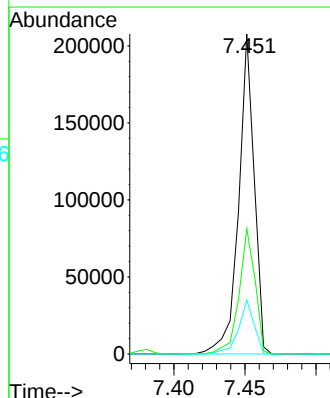
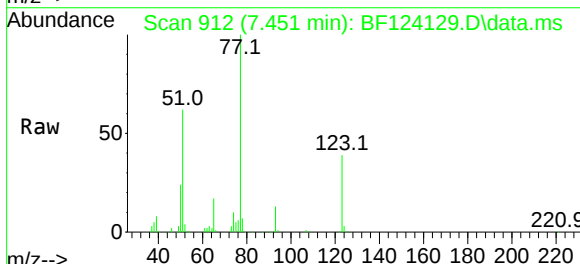
Tgt Ion: 77 Resp: 157874

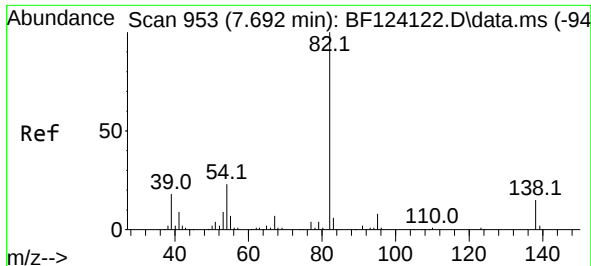
Ion Ratio Lower Upper

77 100

123 39.1 34.5 51.7

65 16.8 12.2 18.2

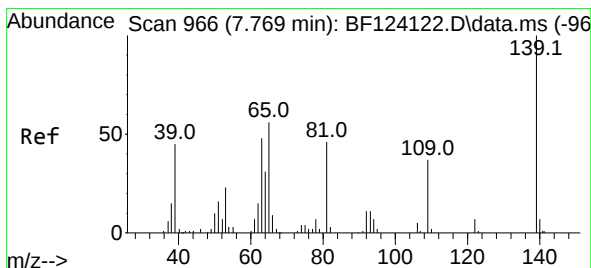
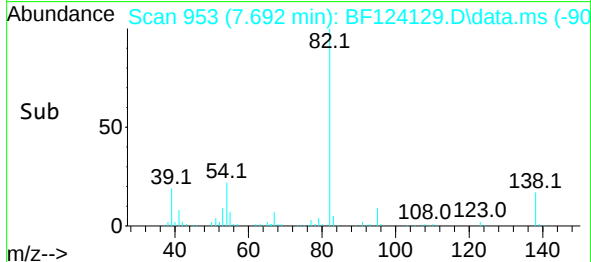
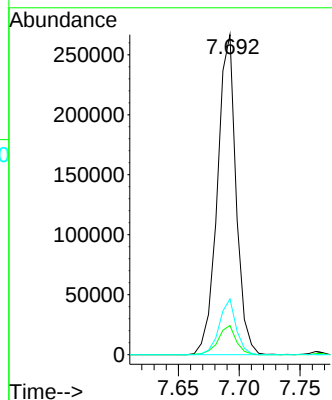
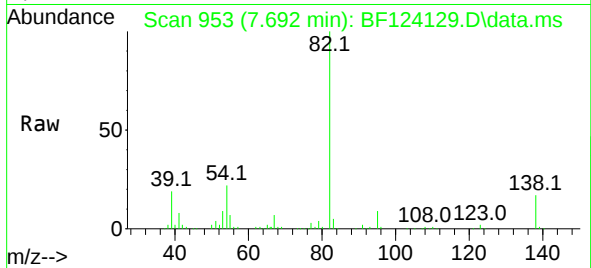




#25
Isophorone
Concen: 37.44 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

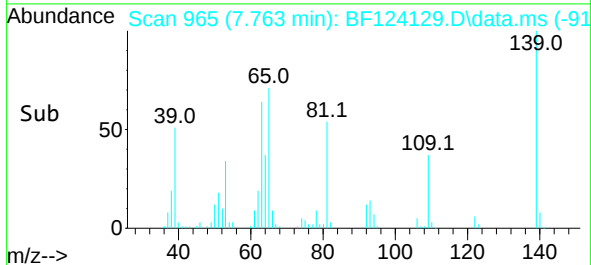
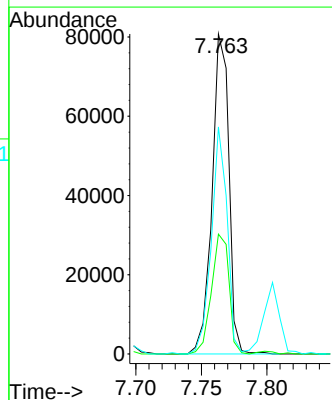
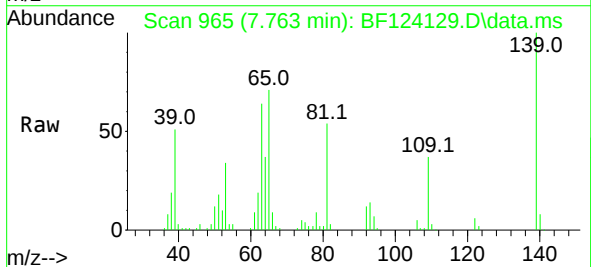
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

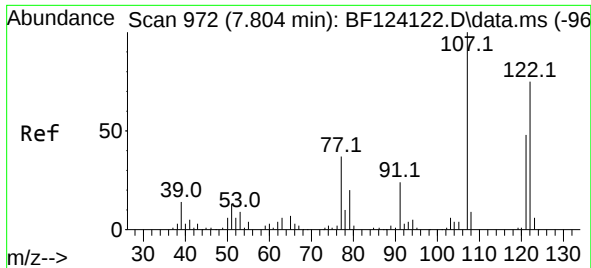
Tgt Ion: 82 Resp: 285226
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 17.5 11.8 17.8



#26
2-Nitrophenol
Concen: 38.00 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:139 Resp: 71982
Ion Ratio Lower Upper
139 100
109 37.5 28.6 43.0
65 71.0 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 36.95 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

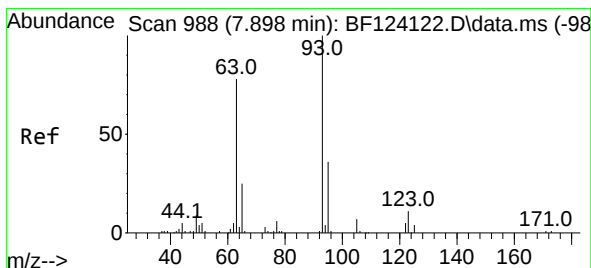
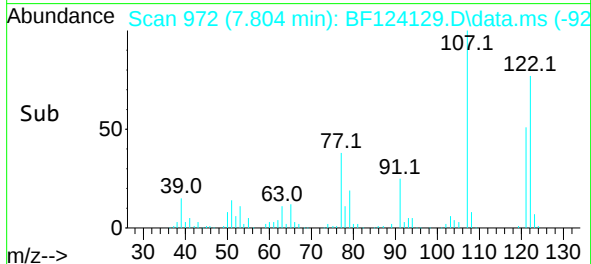
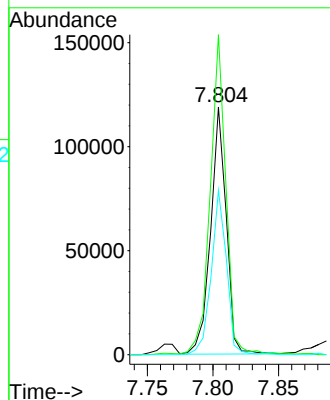
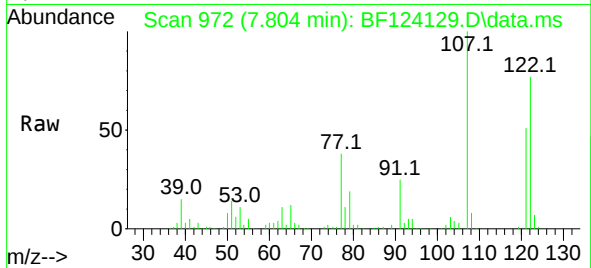
Tgt Ion:122 Resp: 98696

Ion Ratio Lower Upper

122 100

107 129.2 106.3 159.5

121 66.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.11 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

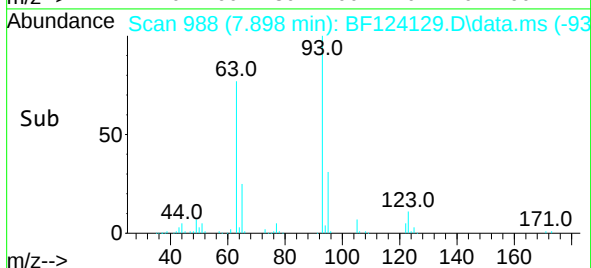
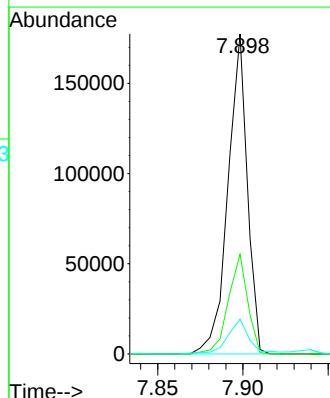
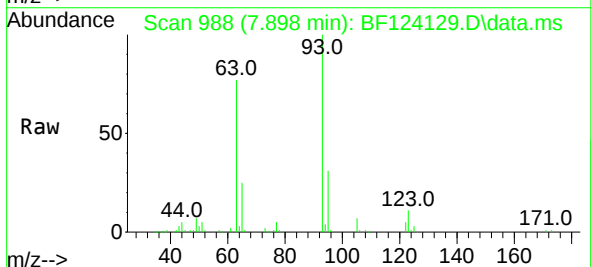
Tgt Ion: 93 Resp: 140134

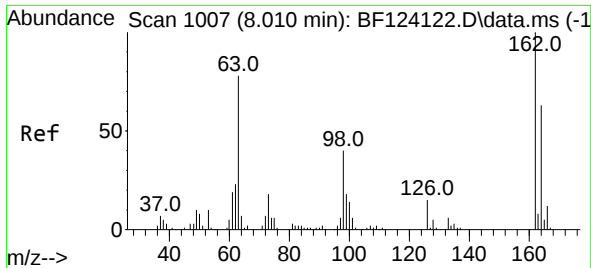
Ion Ratio Lower Upper

93 100

95 31.2 26.5 39.7

123 10.9 8.4 12.6

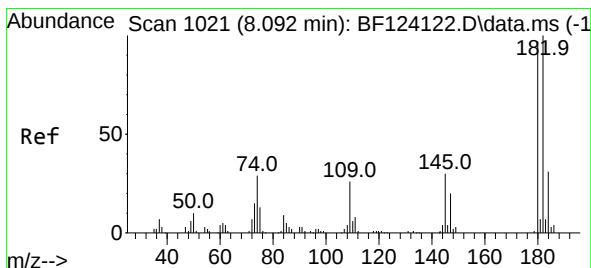
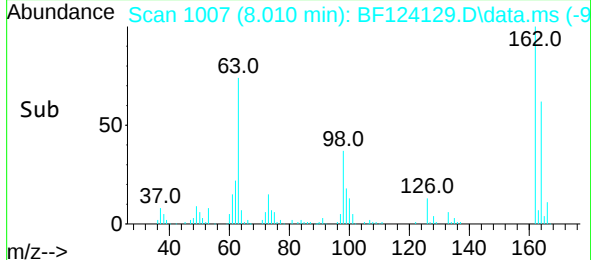
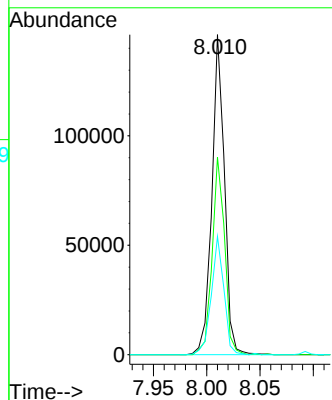
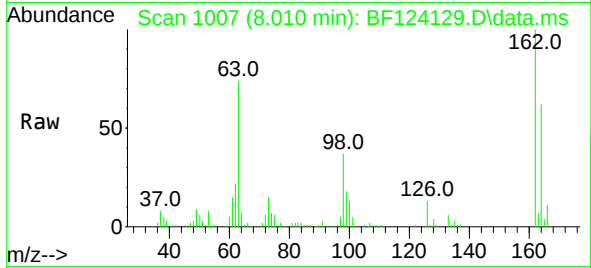




#29
2,4-Dichlorophenol
Concen: 38.83 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

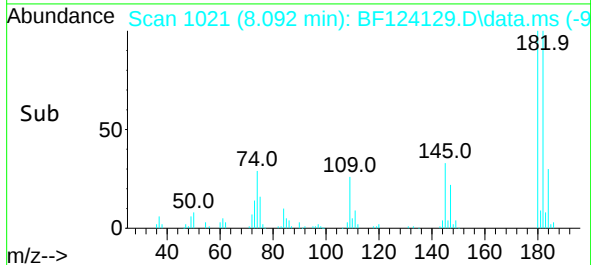
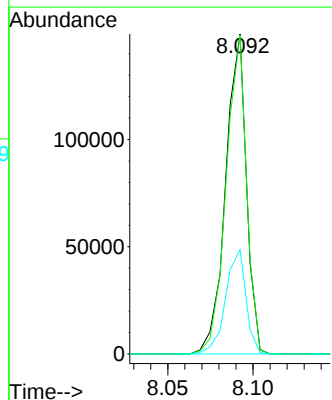
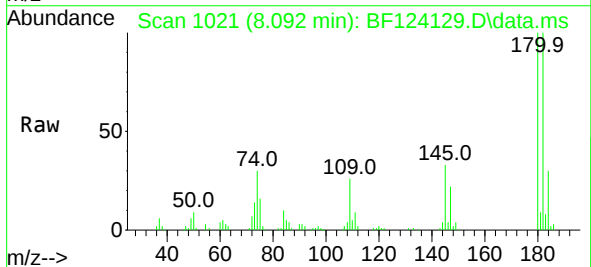
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

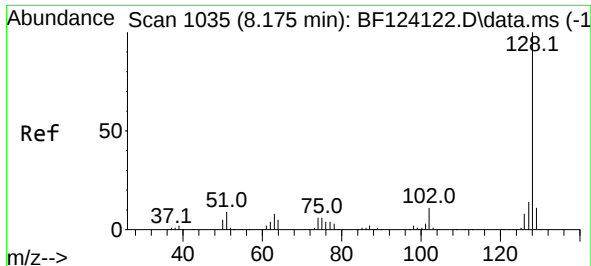
Tgt Ion:162 Resp: 120023
Ion Ratio Lower Upper
162 100
164 61.7 44.1 84.1
98 36.9 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 36.54 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:180 Resp: 126581
Ion Ratio Lower Upper
180 100
182 99.7 77.2 115.8
145 32.6 26.0 39.0

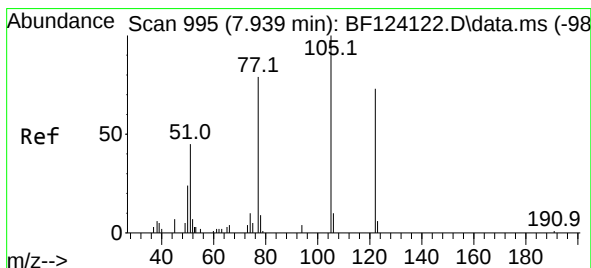
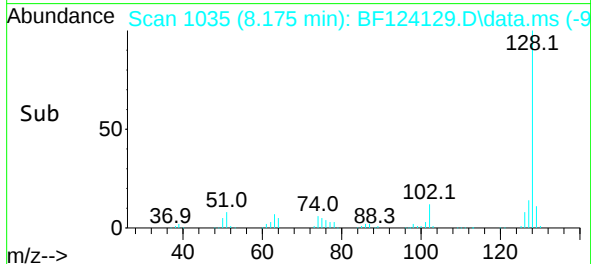
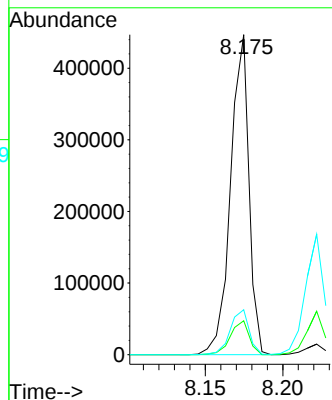
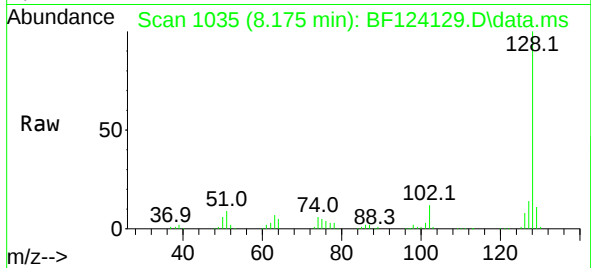




#31
Naphthalene
Concen: 36.69 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

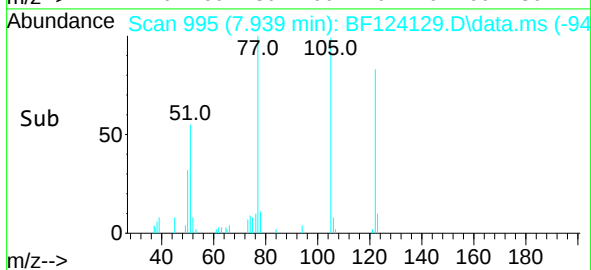
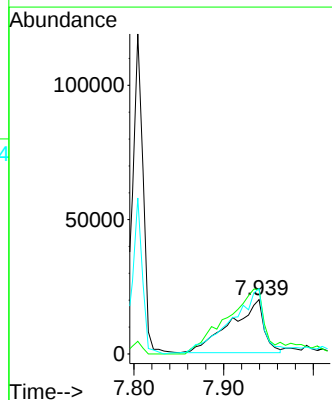
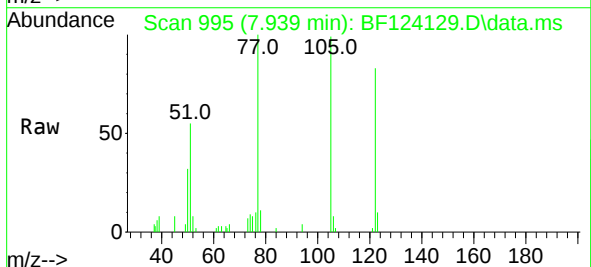
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

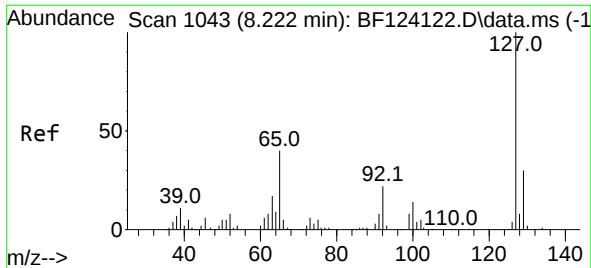
Tgt Ion:128 Resp: 367799
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 31.43 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:122 Resp: 51524
Ion Ratio Lower Upper
122 100
105 118.8 107.8 147.8
77 120.1 81.6 121.6

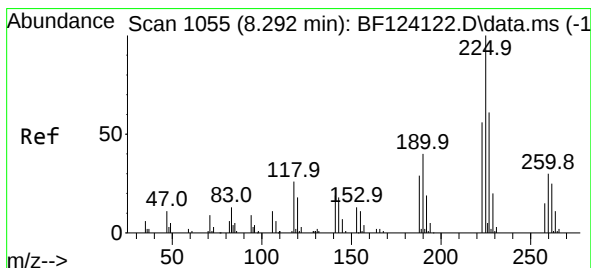
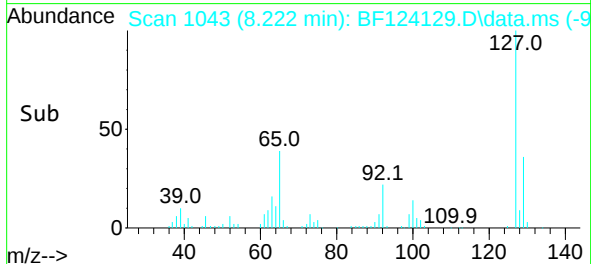
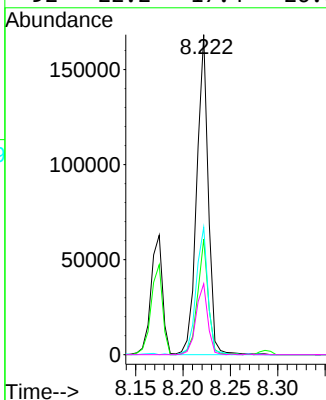
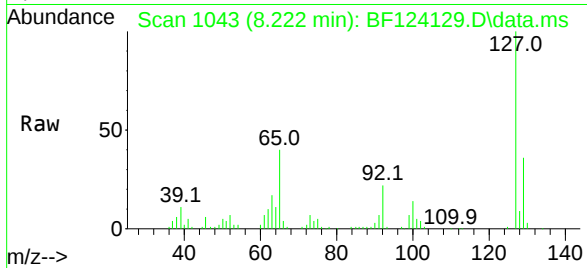




#33
4-Chloroaniline
Concen: 38.22 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

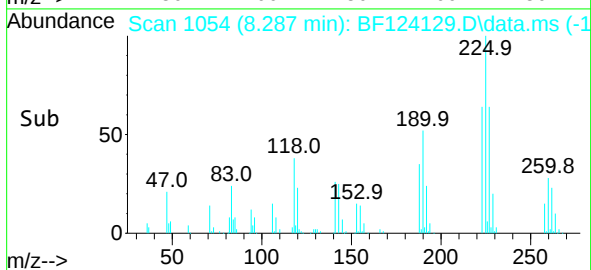
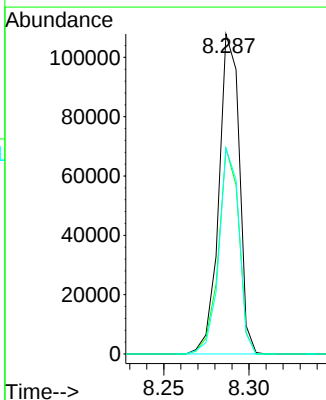
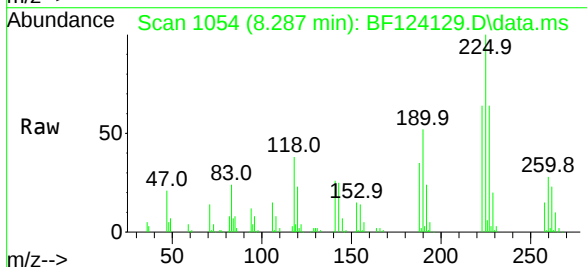
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

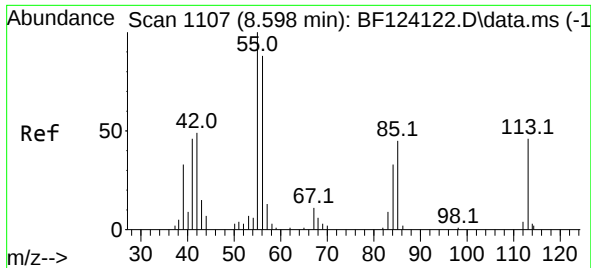
Tgt Ion:	127	Resp:	142507
Ion Ratio	Lower	Upper	
127	100		
129	36.2	25.7	38.5
65	39.8	34.5	51.7
92	22.2	17.4	26.0



#34
Hexachlorobutadiene
Concen: 36.74 ng
RT: 8.287 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:	225	Resp:	89886
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.4	75.6
227	64.3	51.4	77.0

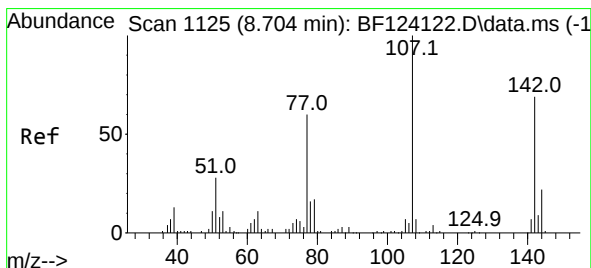
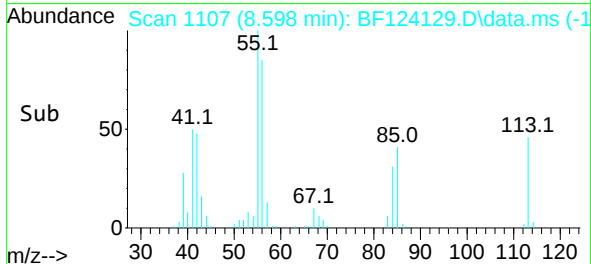
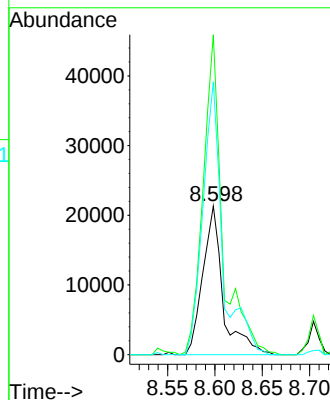
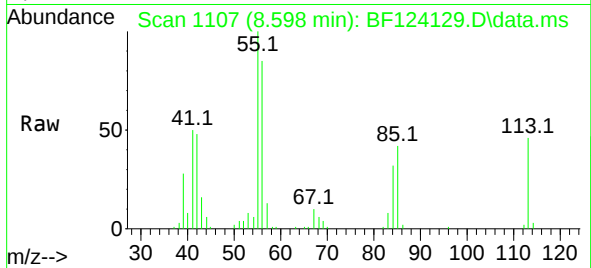




#35
Caprolactam
Concen: 37.28 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

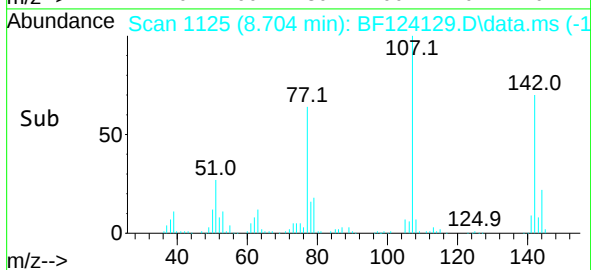
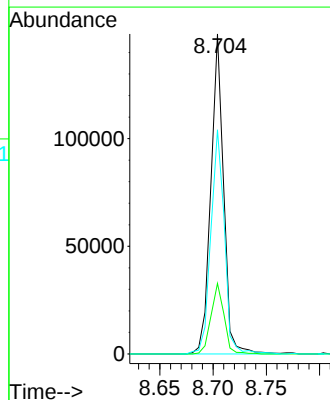
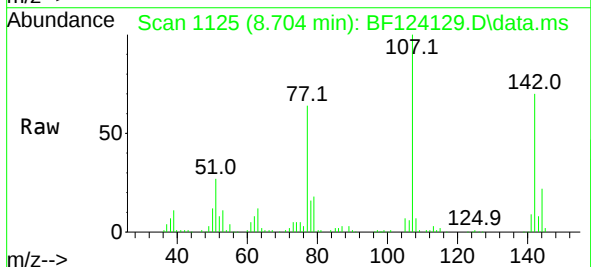
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

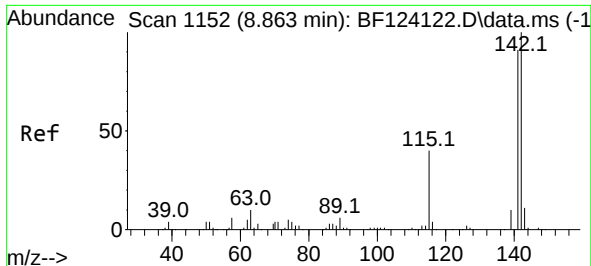
Tgt Ion:113 Resp: 31658
Ion Ratio Lower Upper
113 100
55 215.3 254.9 294.9#
56 183.6 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 36.82 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:107 Resp: 124505
Ion Ratio Lower Upper
107 100
144 22.0 16.3 24.5
142 70.1 50.1 75.1

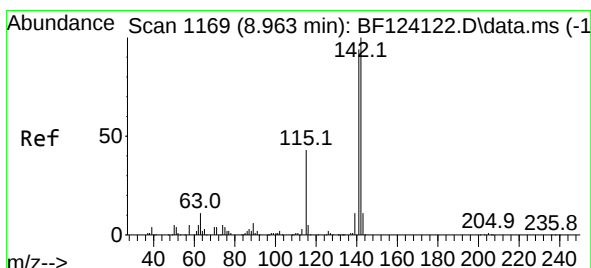
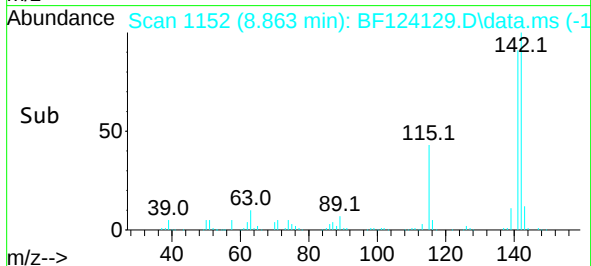
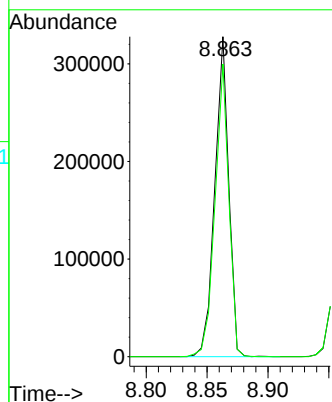
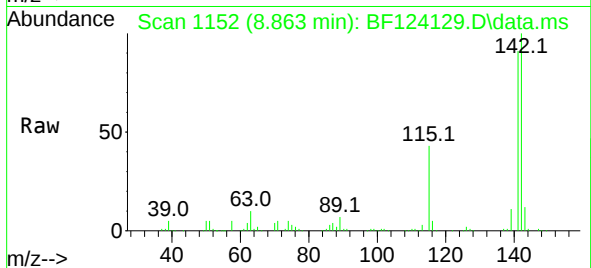




#37
2-Methylnaphthalene
Concen: 37.17 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

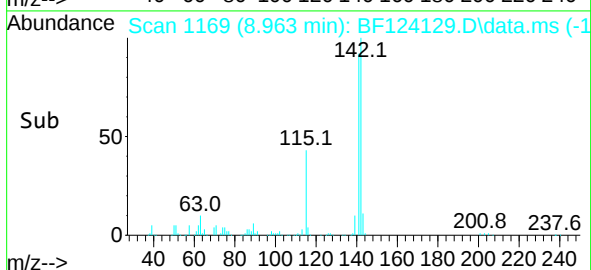
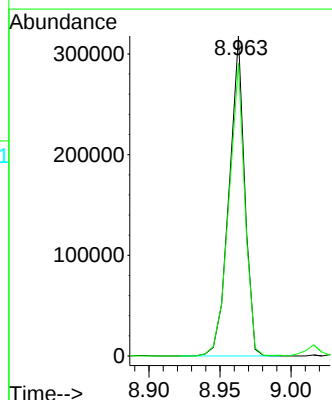
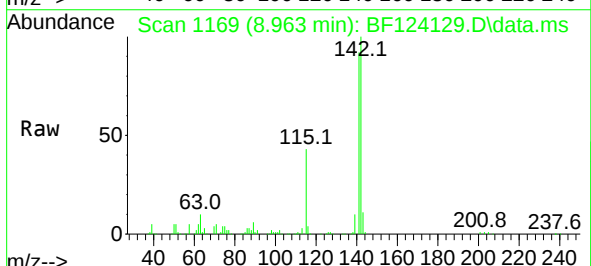
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

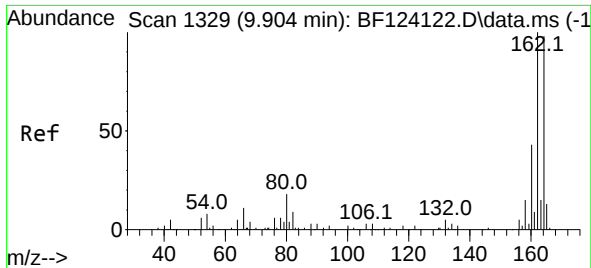
Tgt Ion:142 Resp: 261262
Ion Ratio Lower Upper
142 100
141 91.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.00 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:142 Resp: 243019
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2

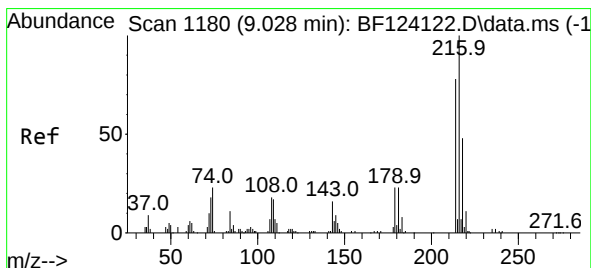
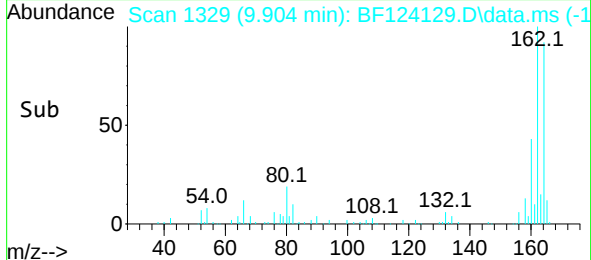
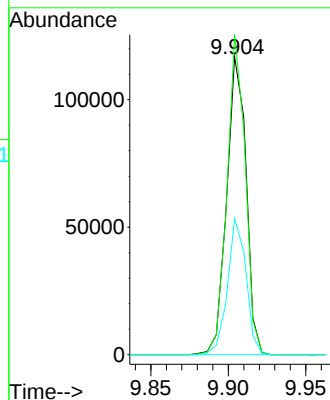
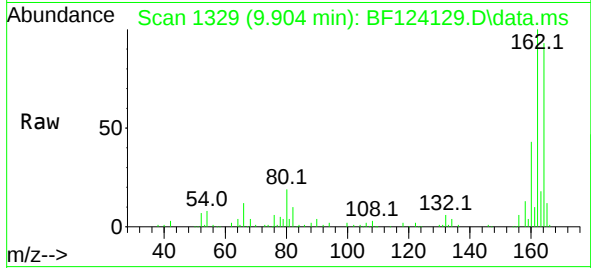




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

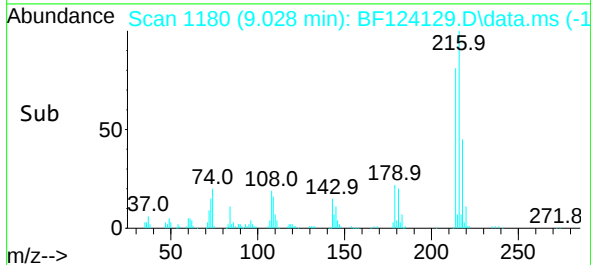
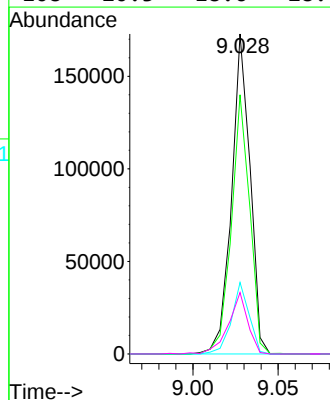
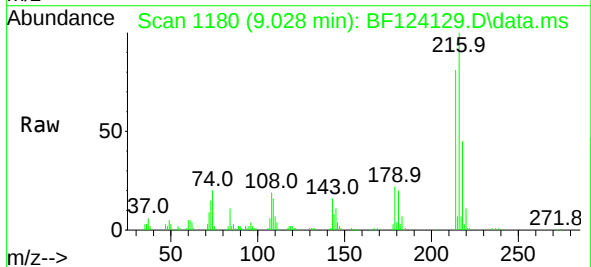
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

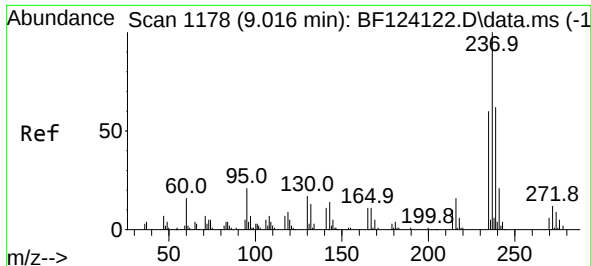
Tgt Ion:164 Resp: 101649
Ion Ratio Lower Upper
164 100
162 107.4 80.7 121.1
160 45.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.16 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:216 Resp: 130219
Ion Ratio Lower Upper
216 100
214 80.6 63.8 95.8
179 21.4 17.9 26.9
108 20.3 18.6 28.0

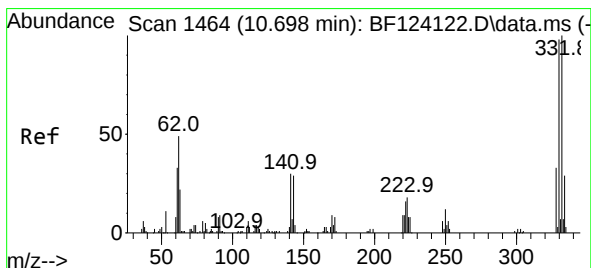
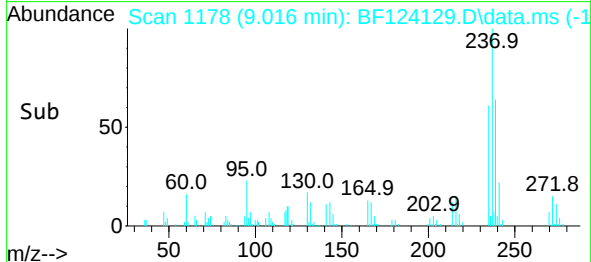
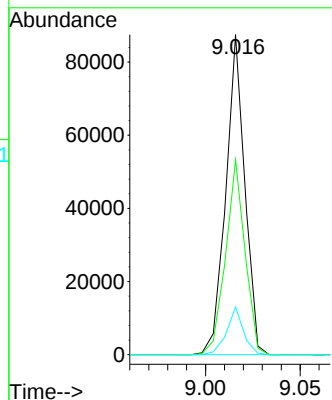
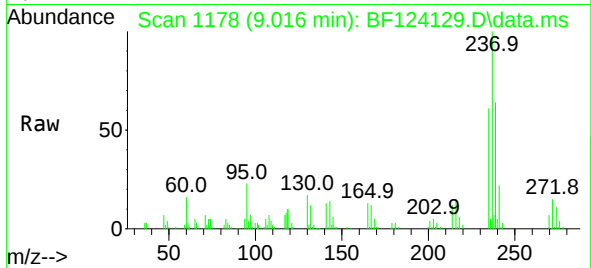




#41
Hexachlorocyclopentadiene
Concen: 35.97 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

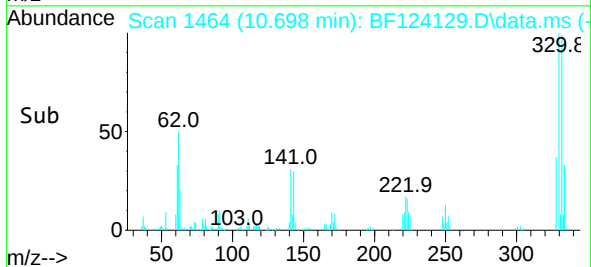
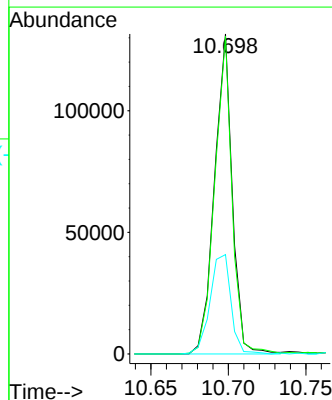
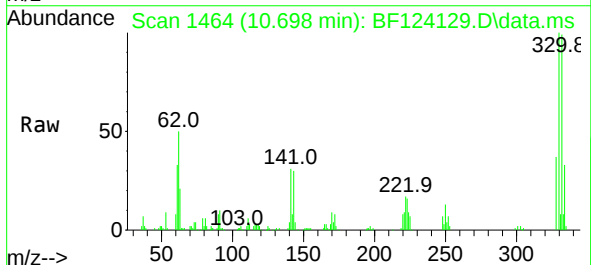
Instrument :
BNA_F
ClientSampleId :
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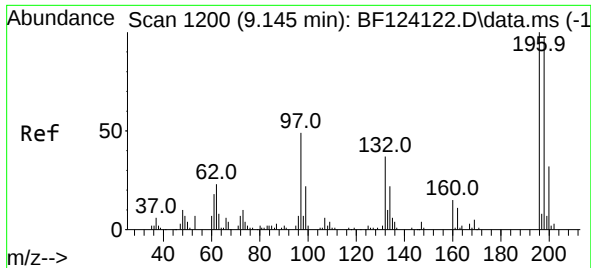
Tgt Ion:237 Resp: 61107
Ion Ratio Lower Upper
237 100
235 60.9 38.8 78.8
272 14.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 72.66 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

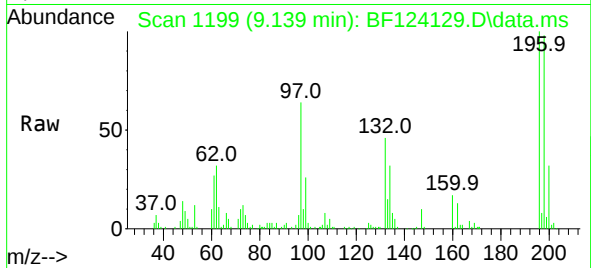
Tgt Ion:330 Resp: 104638
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 36.6 27.9 41.9



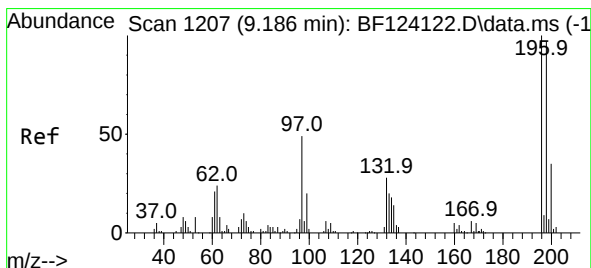
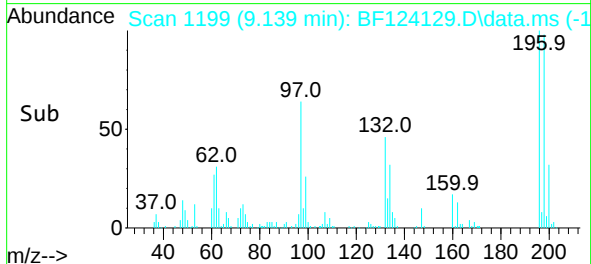
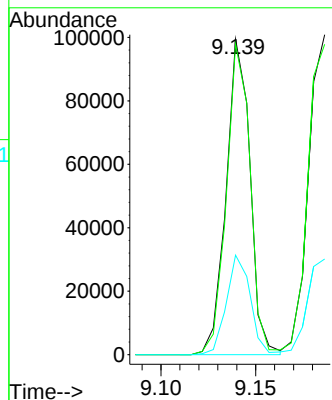


#43
2,4,6-Trichlorophenol
Concen: 37.18 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

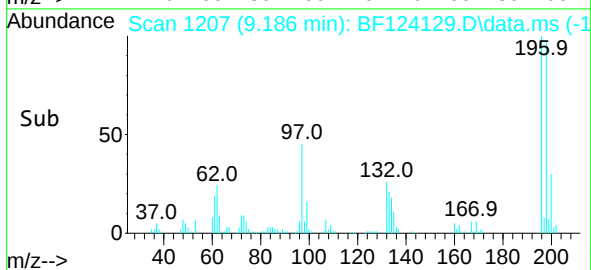
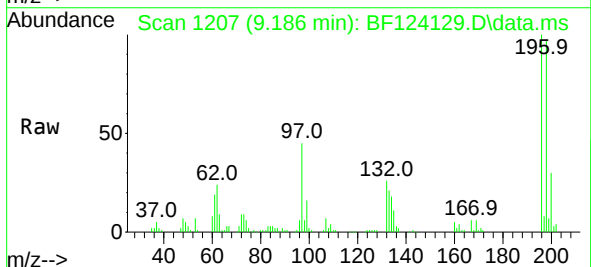
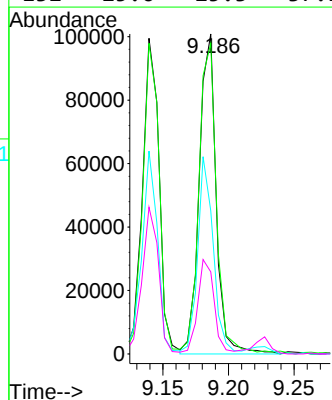


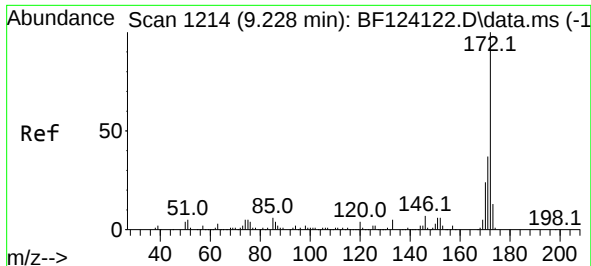
Tgt Ion:196 Resp: 87336
Ion Ratio Lower Upper
196 100
198 98.4 78.2 117.2
200 31.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 36.02 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:196 Resp: 90817
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 44.8 52.9 79.3#
132 25.6 25.3 37.9

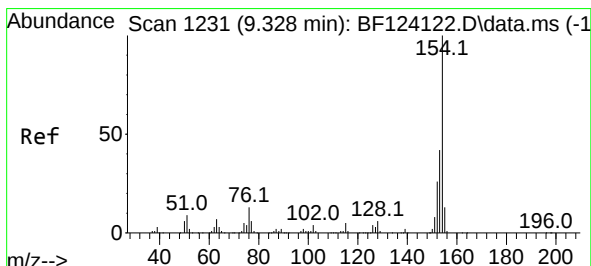
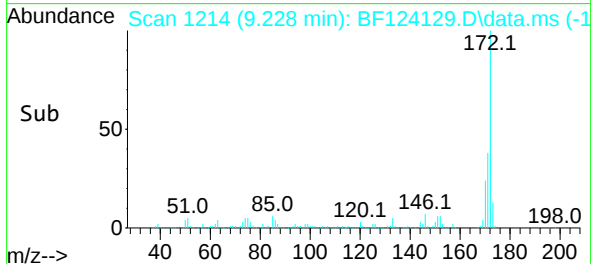
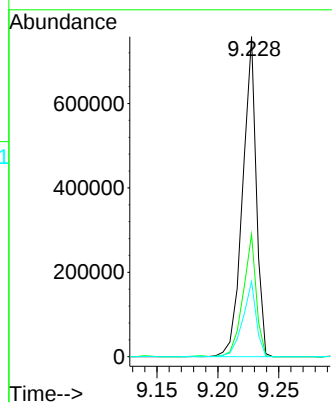
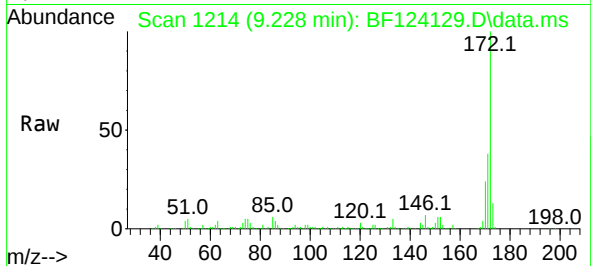




#45
2-Fluorobiphenyl
Concen: 73.56 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

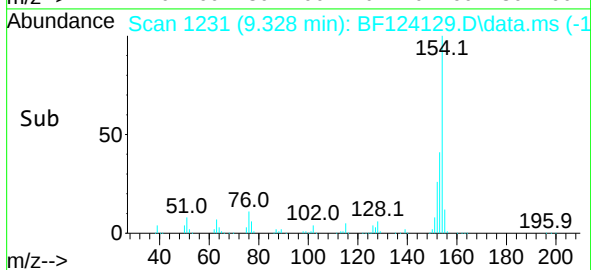
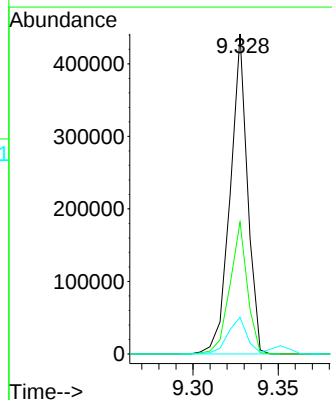
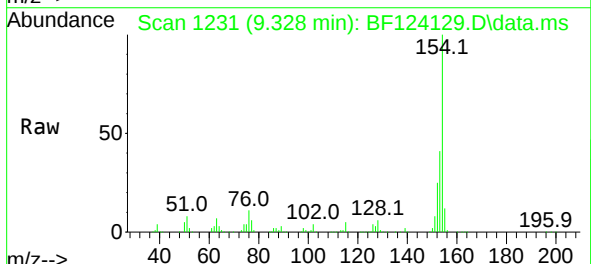
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

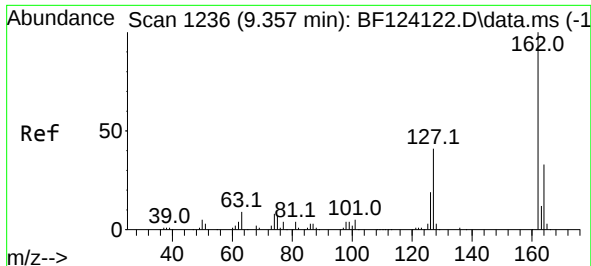
Tgt Ion:172 Resp: 594204
Ion Ratio Lower Upper
172 100
171 38.2 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.23 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:154 Resp: 310900
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 11.5 0.0 31.7

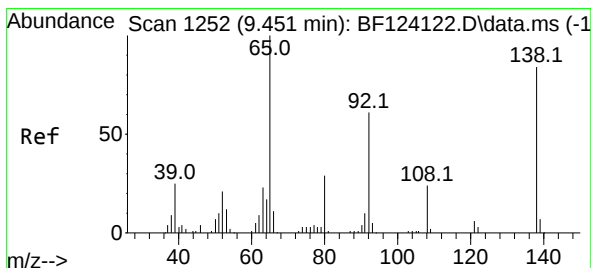
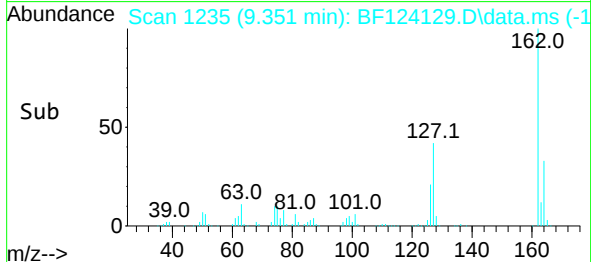
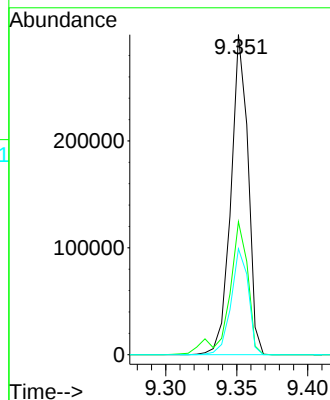
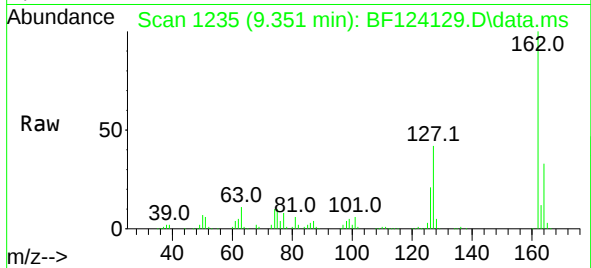




#47
2-Chloronaphthalene
Concen: 35.79 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

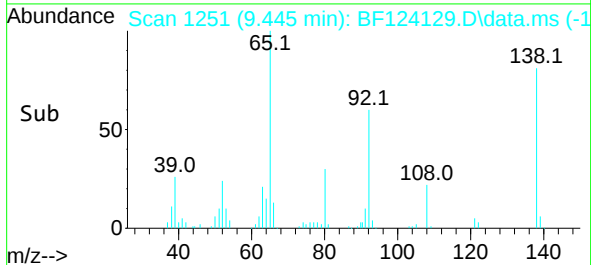
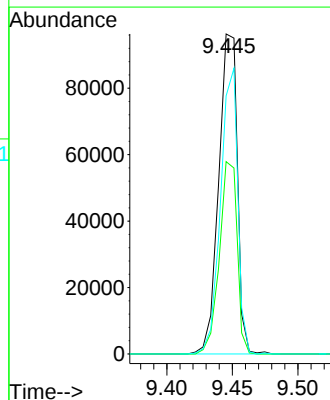
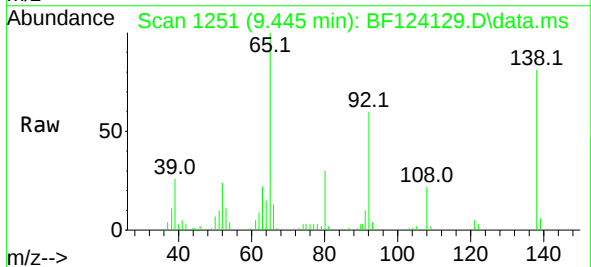
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

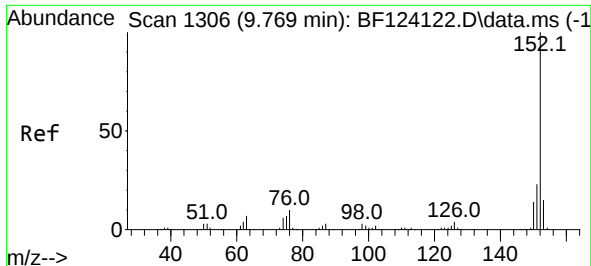
Tgt Ion:162 Resp: 249991
Ion Ratio Lower Upper
162 100
127 41.6 36.2 54.2
164 33.1 25.4 38.2



#48
2-Nitroaniline
Concen: 37.80 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion: 65 Resp: 95279
Ion Ratio Lower Upper
65 100
92 60.1 47.1 70.7
138 80.7 70.2 105.2





#49

Acenaphthylene

Concen: 36.56 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

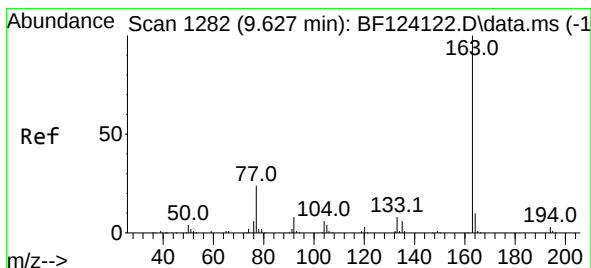
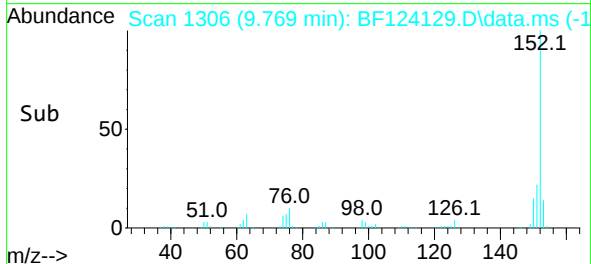
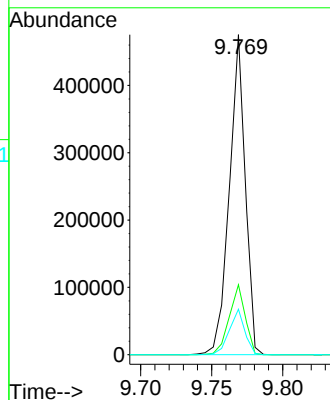
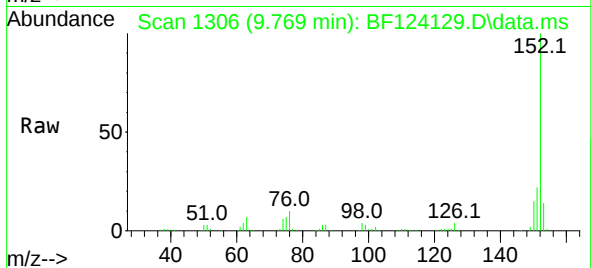
Tgt Ion:152 Resp: 371121

Ion Ratio Lower Upper

152 100

151 21.9 16.0 24.0

153 14.2 10.4 15.6



#50

Dimethylphthalate

Concen: 35.31 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

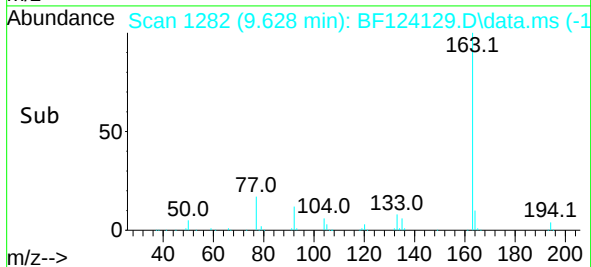
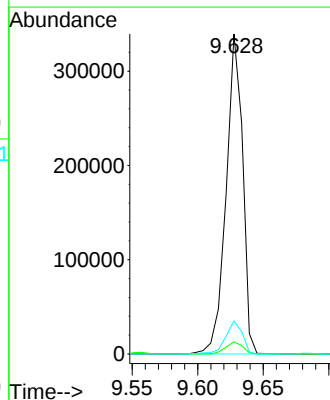
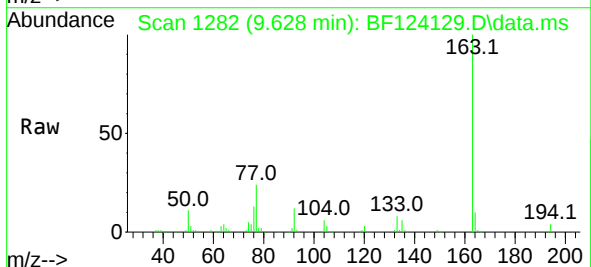
Tgt Ion:163 Resp: 296990

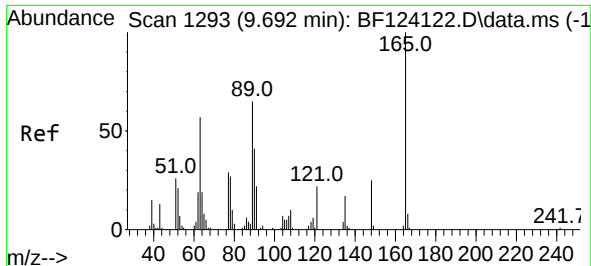
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.3 8.2 12.2

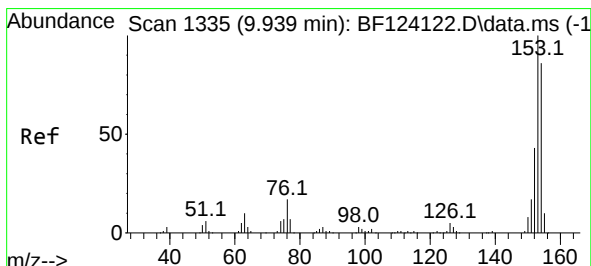
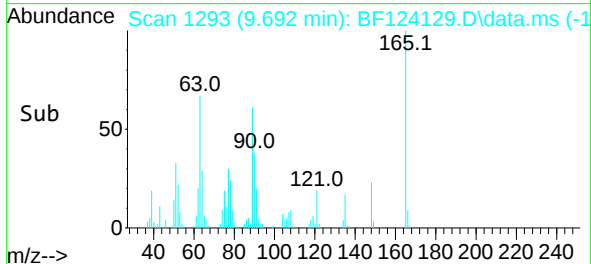
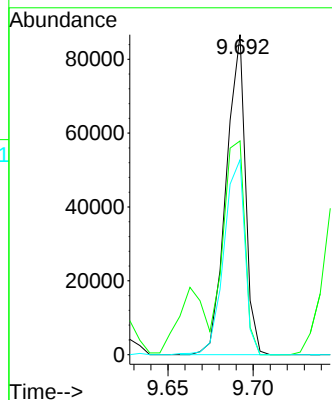
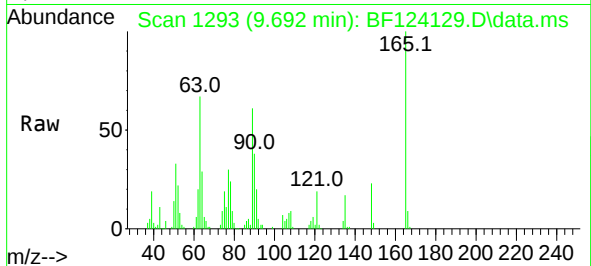




#51
2,6-Dinitrotoluene
Concen: 35.25 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

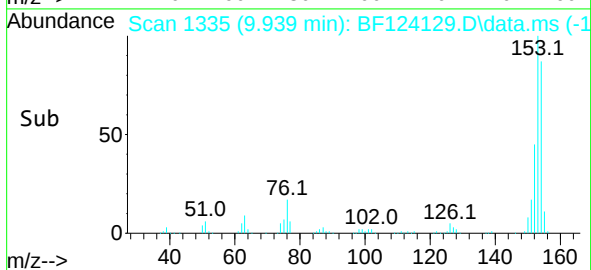
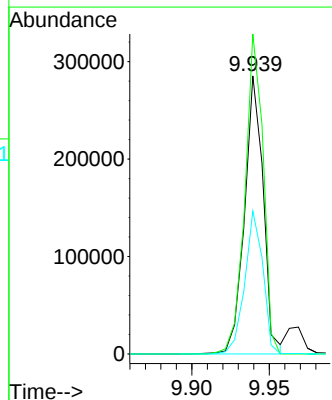
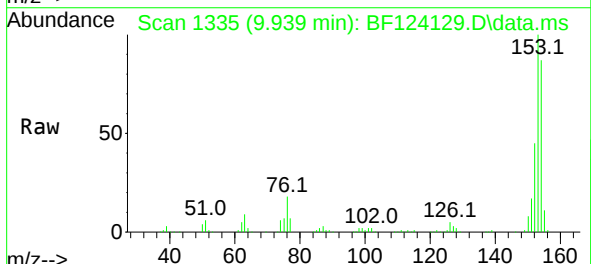
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

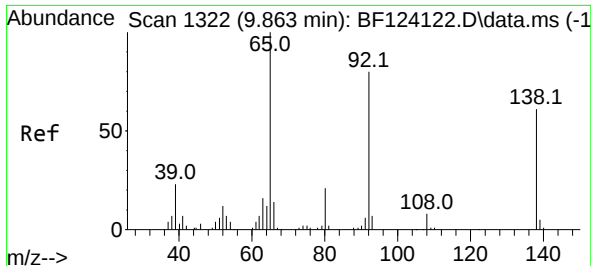
Tgt Ion:165 Resp: 67964
Ion Ratio Lower Upper
165 100
63 66.8 67.7 101.5#
89 60.9 58.8 88.2



#52
Acenaphthene
Concen: 35.91 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:154 Resp: 238115
Ion Ratio Lower Upper
154 100
153 115.1 88.1 132.1
152 51.4 43.4 65.0

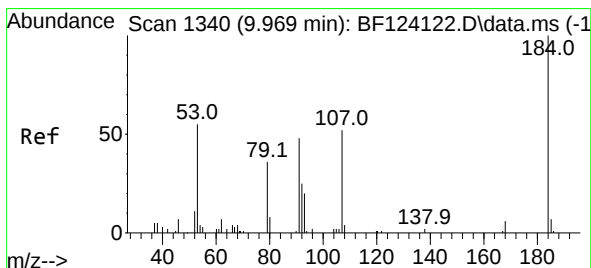
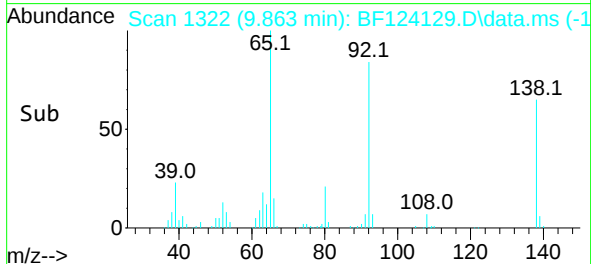
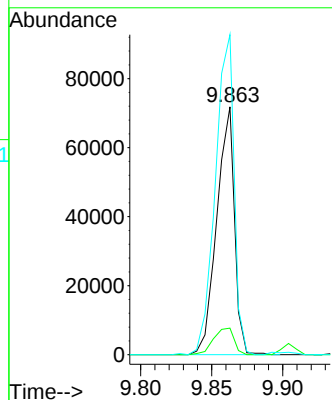
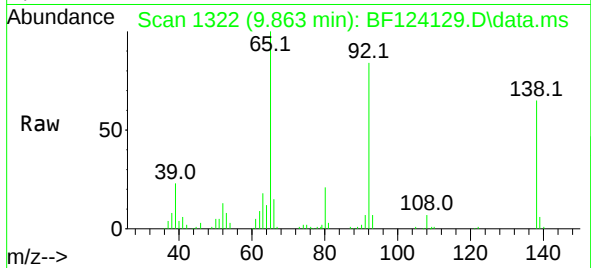




#53
3-Nitroaniline
Concen: 34.53 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

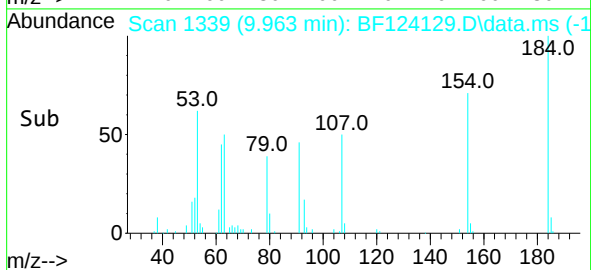
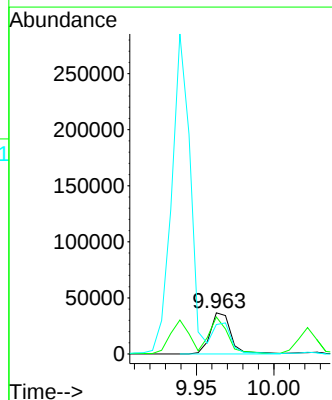
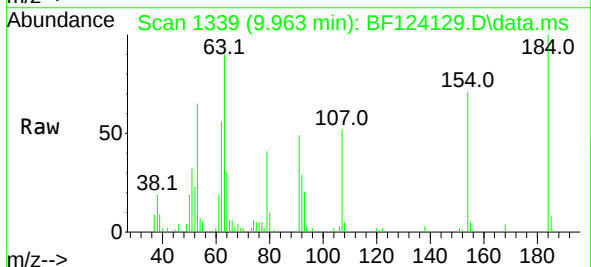
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

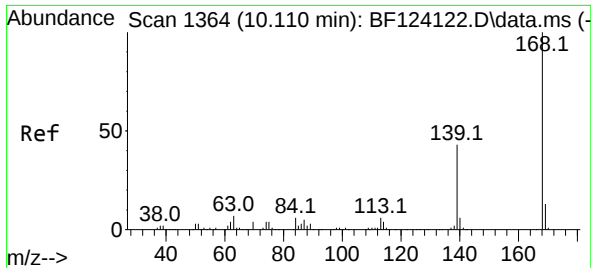
Tgt Ion:138 Resp: 62310
Ion Ratio Lower Upper
138 100
108 10.7 10.2 15.4
92 129.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 36.52 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:184 Resp: 34032
Ion Ratio Lower Upper
184 100
63 89.8 73.5 110.3
154 71.4 52.5 78.7

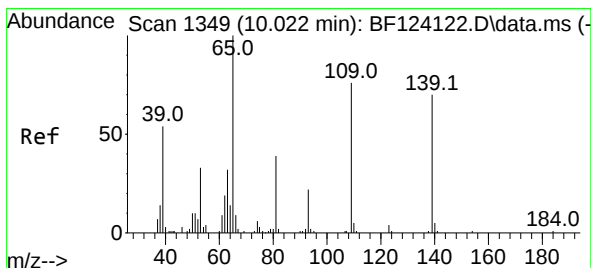
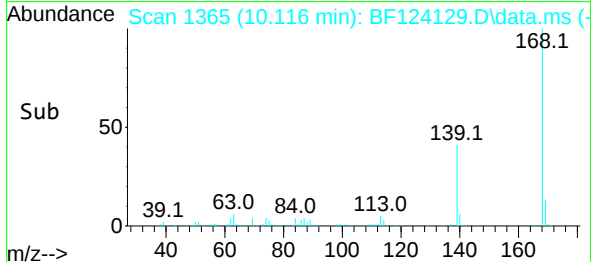
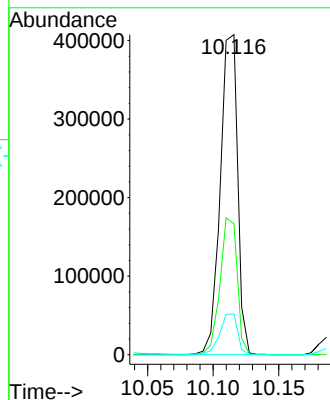
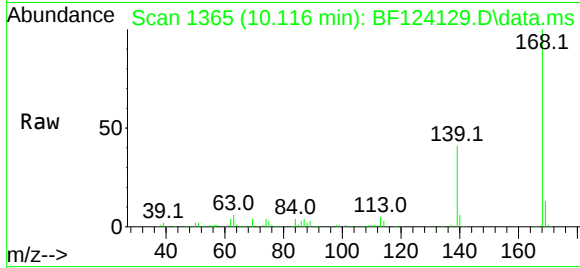




#55
Dibenzofuran
Concen: 36.17 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

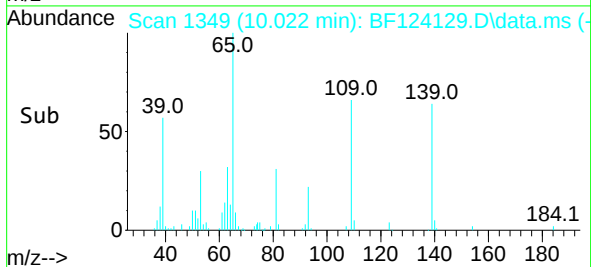
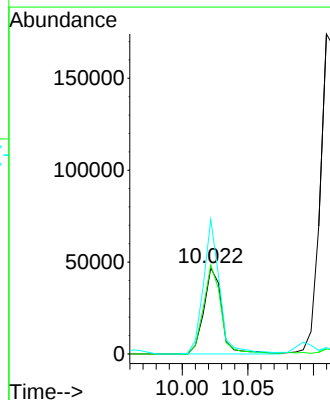
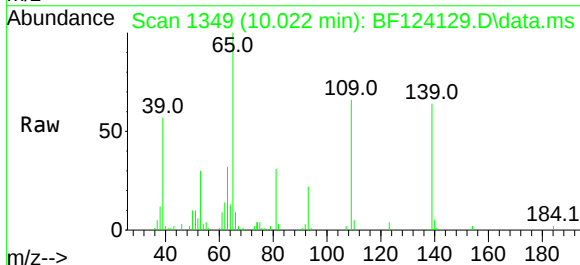
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

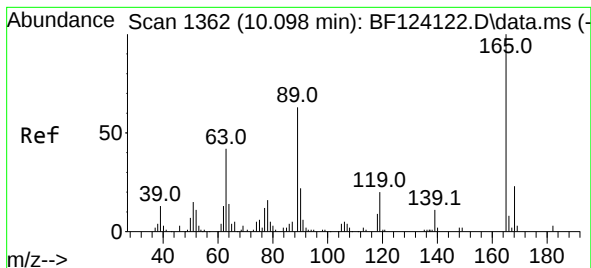
Tgt Ion:168 Resp: 375399
Ion Ratio Lower Upper
168 100
139 40.9 33.2 49.8
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 34.63 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:139 Resp: 44671
Ion Ratio Lower Upper
139 100
109 103.5 63.2 103.2#
65 156.5 110.0 150.0#

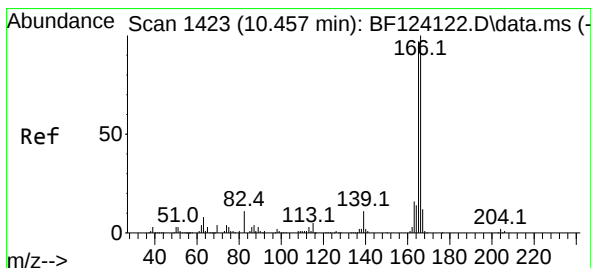
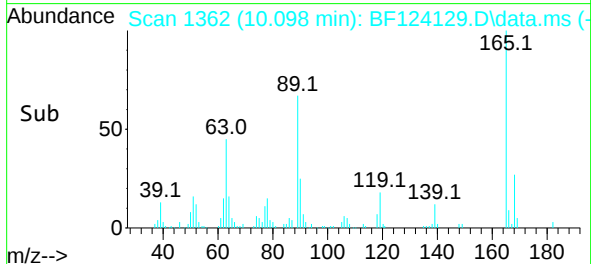
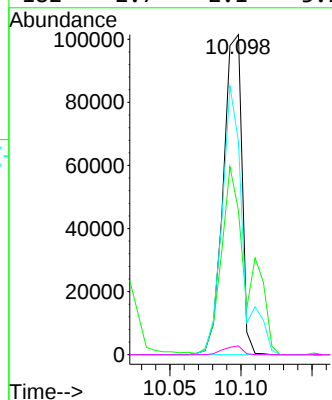
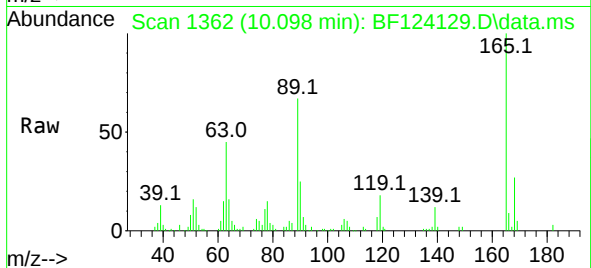




#57
2,4-Dinitrotoluene
Concen: 36.37 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

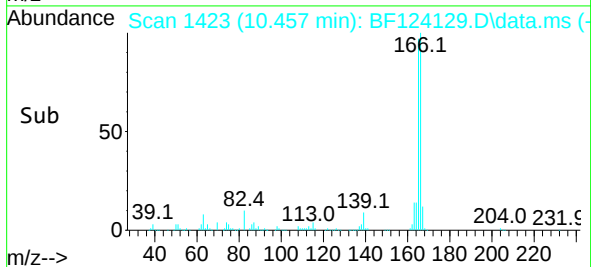
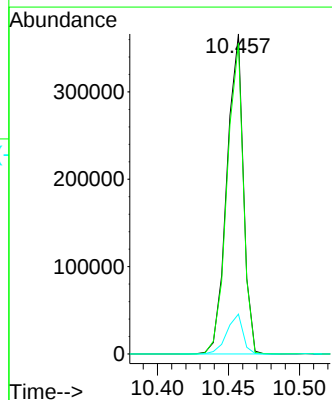
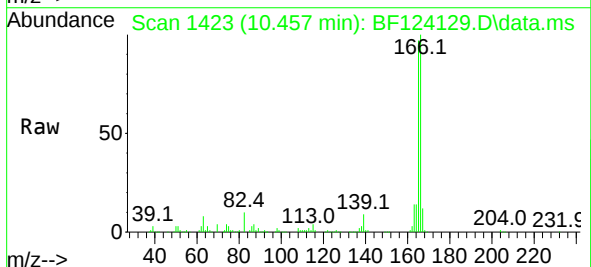
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

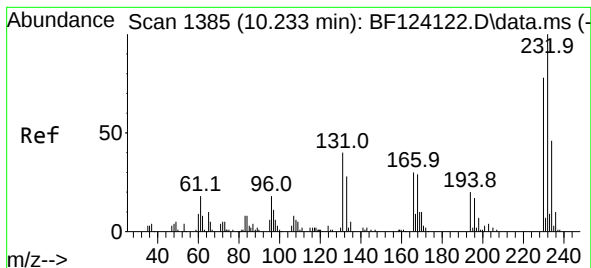
Tgt Ion:165 Resp: 92499
Ion Ratio Lower Upper
165 100
63 45.0 43.5 65.3
89 66.6 67.7 101.5#
182 2.7 2.1 3.1



#58
Fluorene
Concen: 36.97 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:166 Resp: 294525
Ion Ratio Lower Upper
166 100
165 97.2 73.5 110.3
167 12.4 10.7 16.1

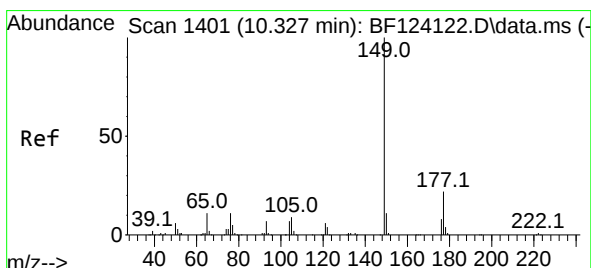
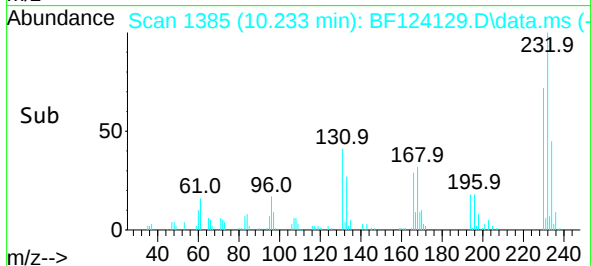
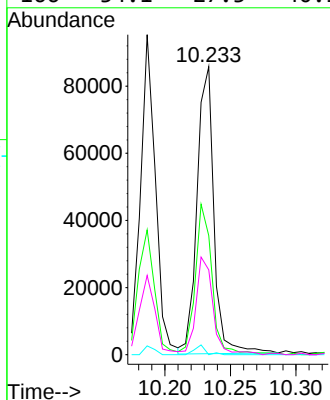
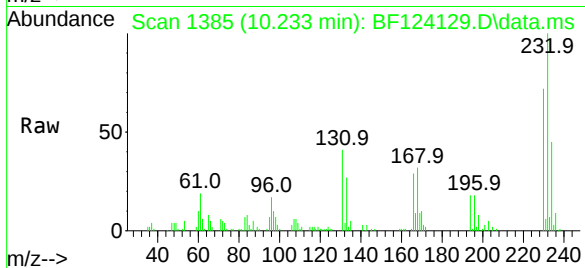




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.60 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

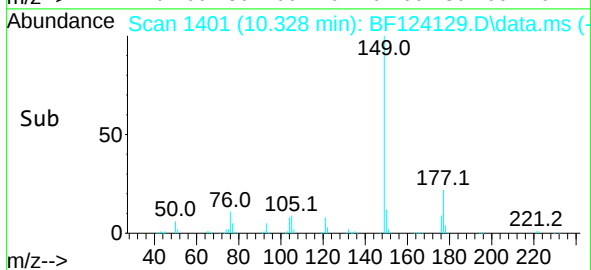
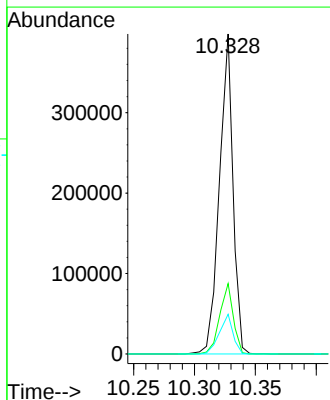
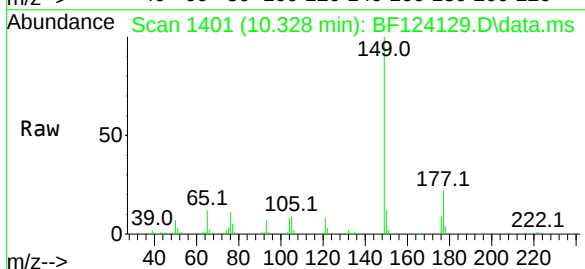
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

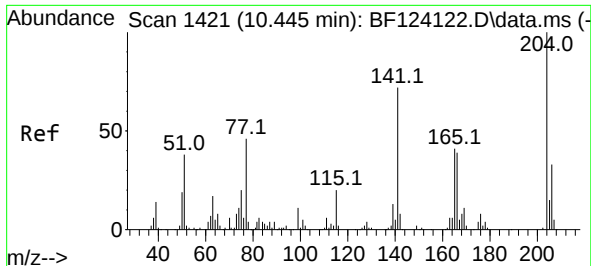
Tgt Ion:232	Resp:	76826
Ion Ratio	Lower	Upper
232	100	
131	52.2	43.2 64.8
130	2.2	2.2 3.2
166	34.1	27.3 40.9



#60
Diethylphthalate
Concen: 36.48 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:149	Resp:	309588
Ion Ratio	Lower	Upper
149	100	
177	22.0	15.4 23.2
150	12.4	9.9 14.9

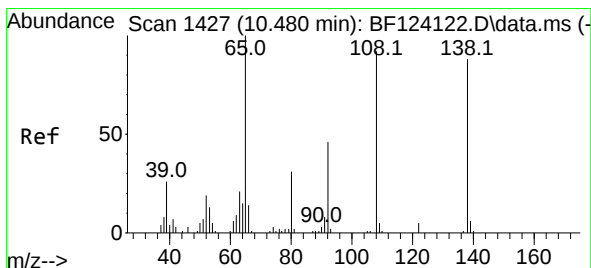
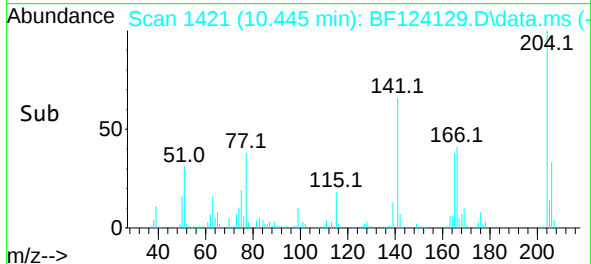
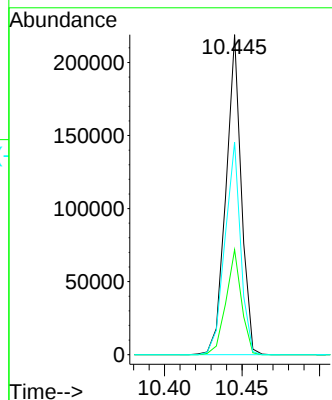
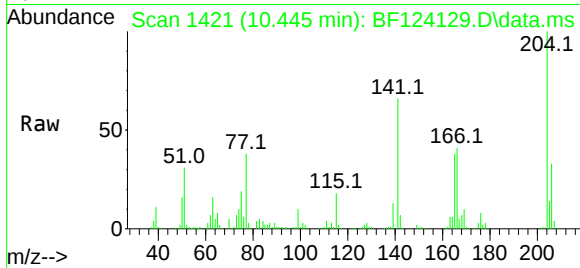




#61
4-Chlorophenyl-phenylether
Concen: 37.01 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

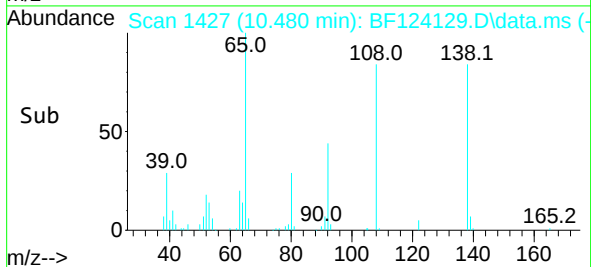
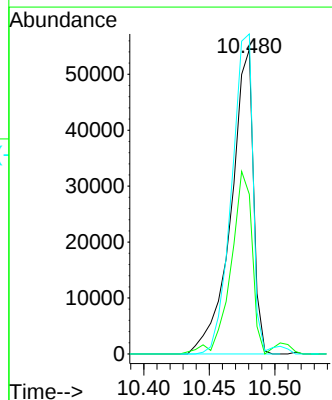
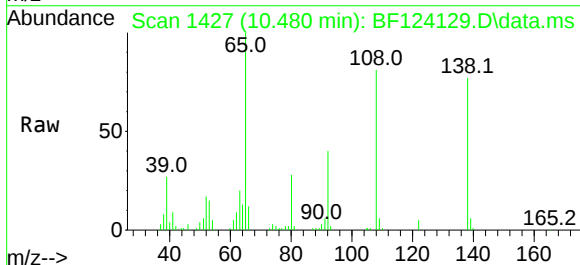
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

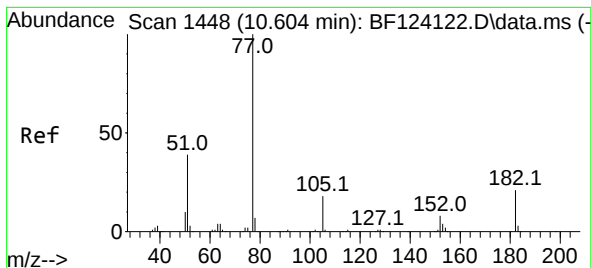
Tgt Ion:204 Resp: 150737
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 66.4 55.5 83.3



#62
4-Nitroaniline
Concen: 35.57 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:138 Resp: 64551
Ion Ratio Lower Upper
138 100
92 52.5 35.8 75.8
108 105.2 63.6 103.6#

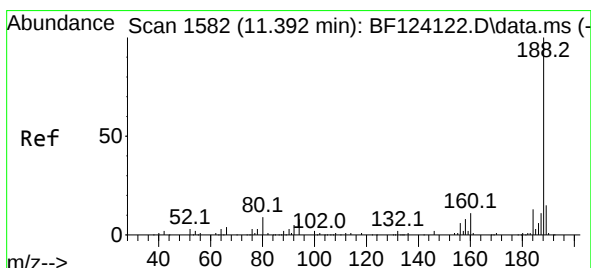
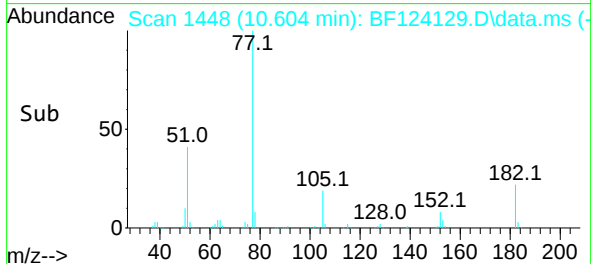
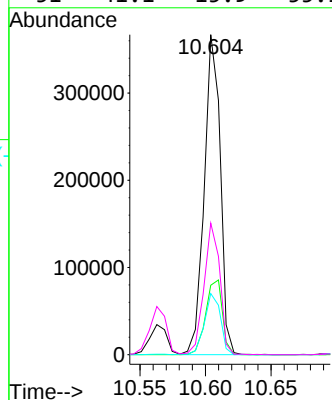
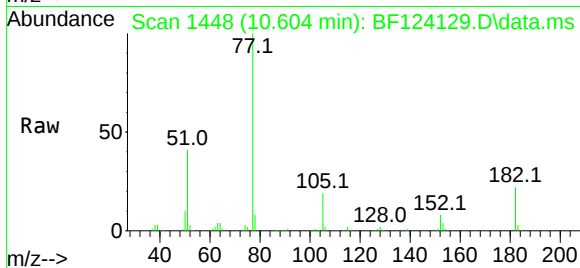




#63
Azobenzene
Concen: 35.40 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

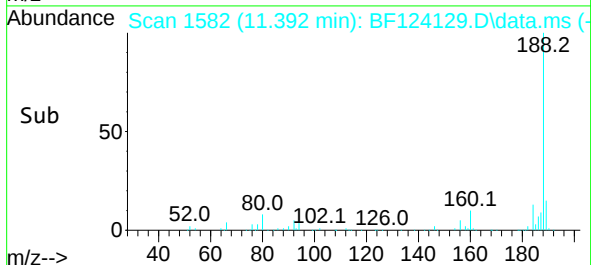
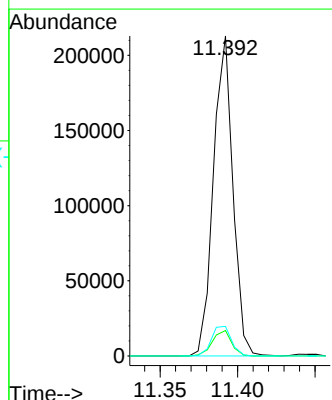
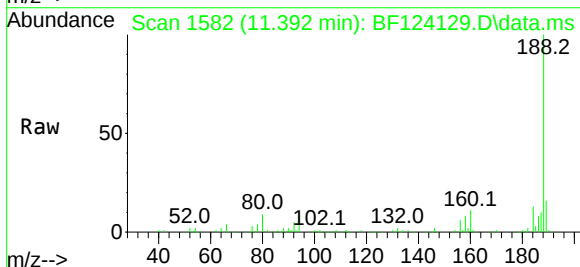
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

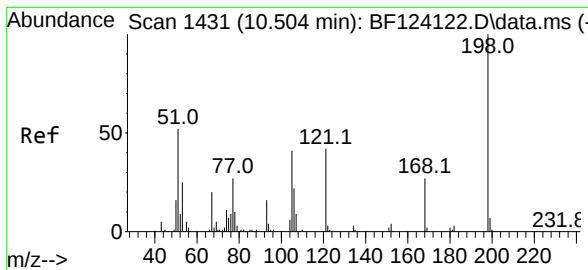
Tgt Ion:	77	Resp:	313202
Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	19.1	1.7	41.7
51	41.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:	188	Resp:	185648
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.2	8.2	12.2

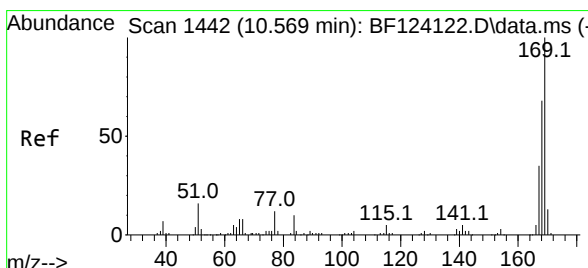
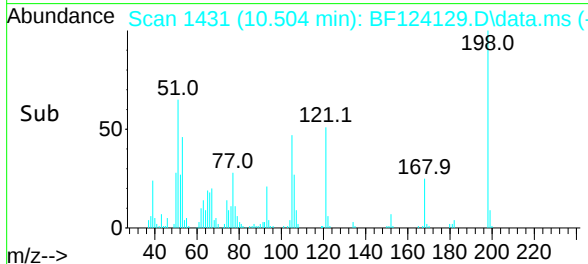
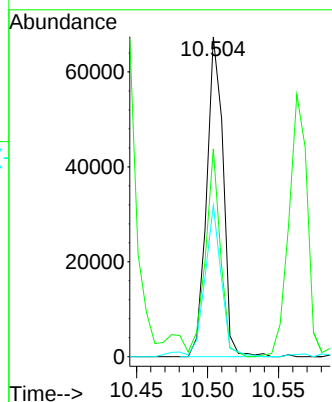
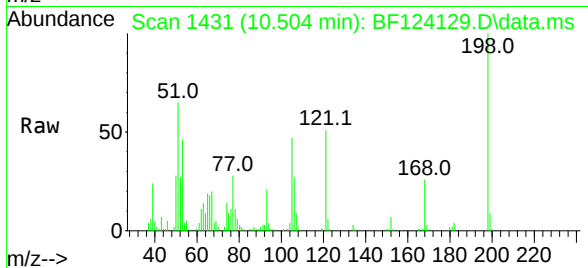




#65
4,6-Dinitro-2-methylphenol
Concen: 36.62 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

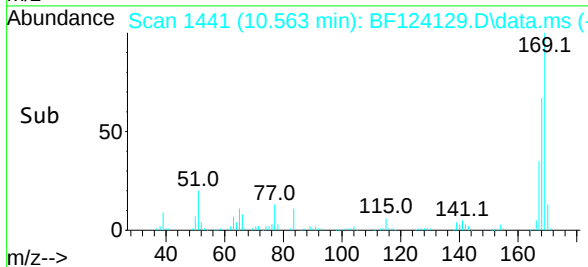
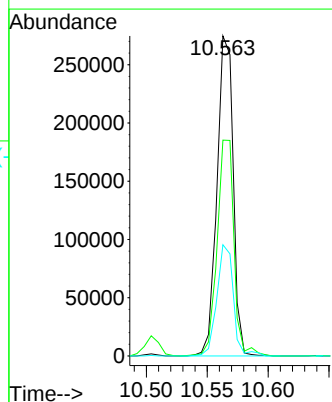
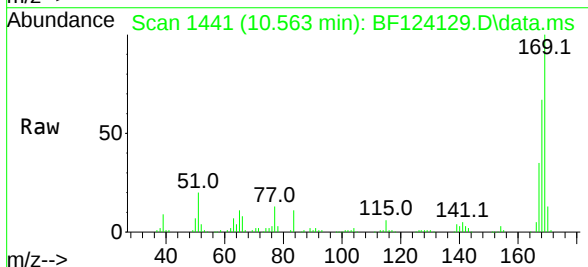
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

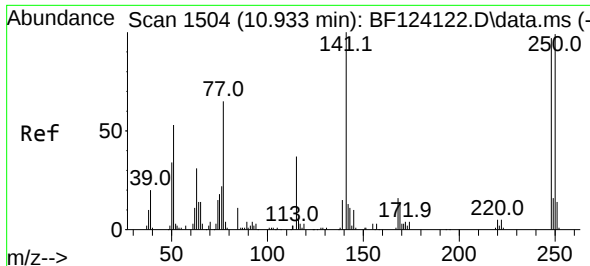
Tgt Ion:198 Resp: 54637
Ion Ratio Lower Upper
198 100
51 65.0 64.8 104.8
105 47.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 36.19 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:169 Resp: 255265
Ion Ratio Lower Upper
169 100
168 67.5 53.3 79.9
167 34.8 29.9 44.9

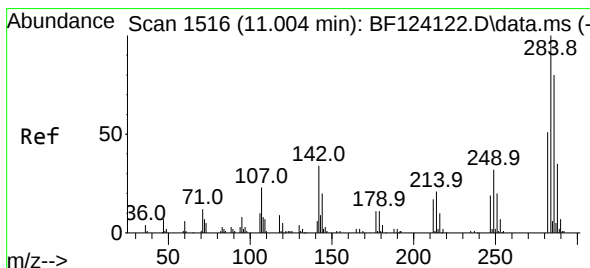
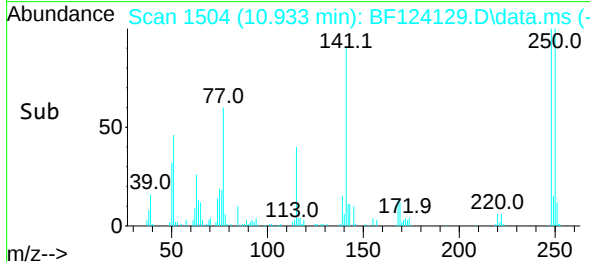
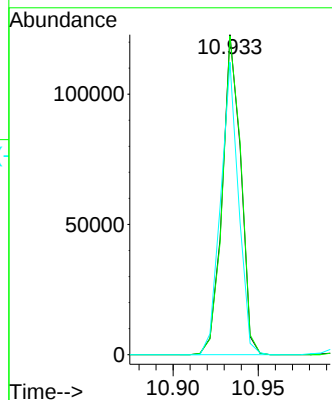
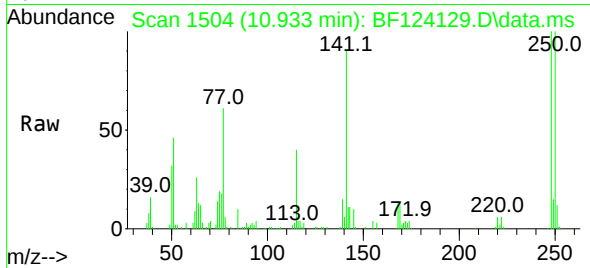




#67
4-Bromophenyl-phenylether
Concen: 36.24 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

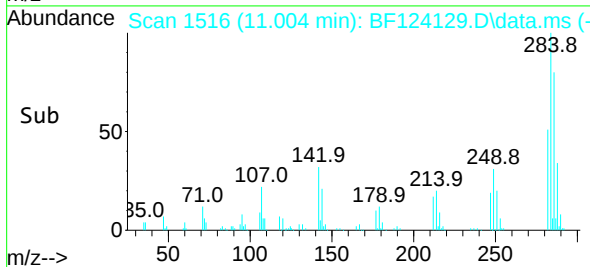
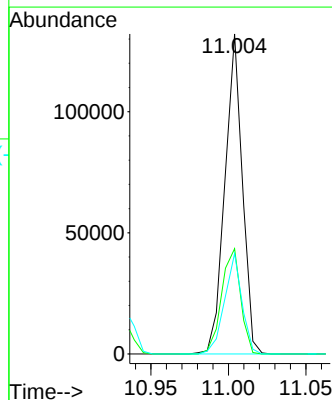
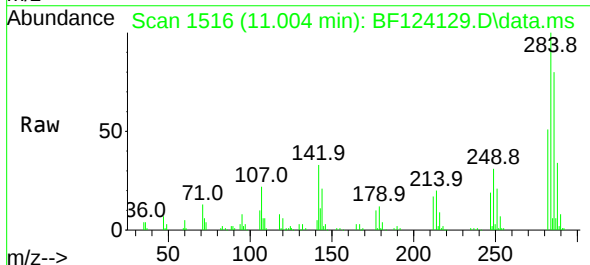
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

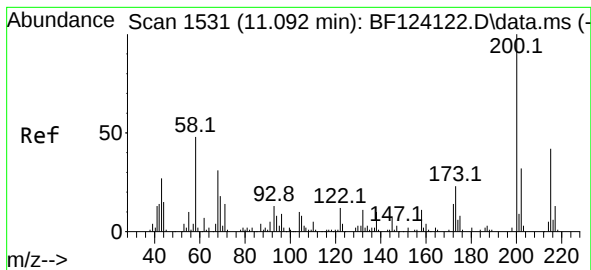
Tgt Ion:248 Resp: 92335
Ion Ratio Lower Upper
248 100
250 99.7 77.4 116.2
141 91.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 35.83 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:284 Resp: 103419
Ion Ratio Lower Upper
284 100
142 32.9 28.3 42.5
249 31.4 23.5 35.3





#69

Atrazine

Concen: 39.88 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

Tgt Ion:200 Resp: 79626

Ion Ratio Lower Upper

200 100

173 24.5 6.9 46.9

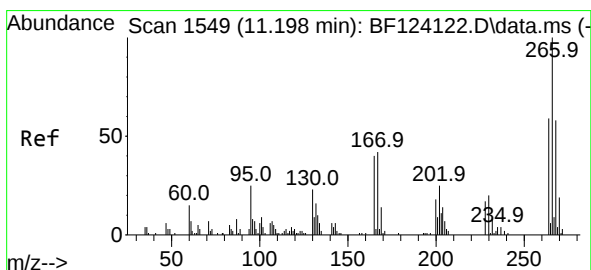
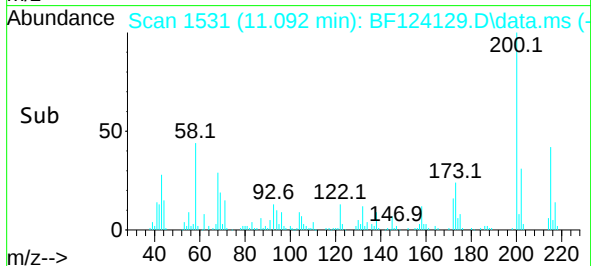
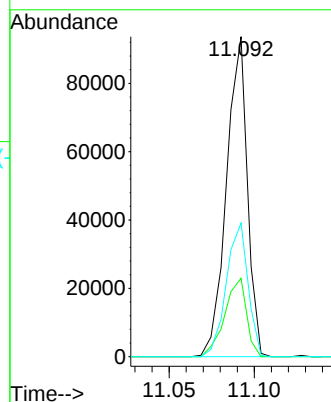
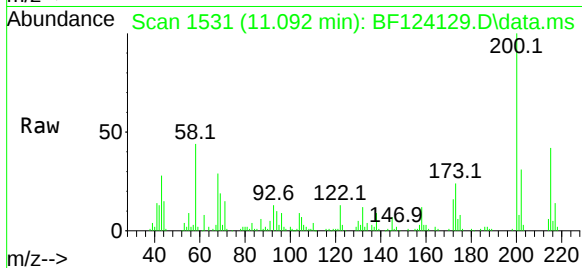
215 41.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 35.09 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

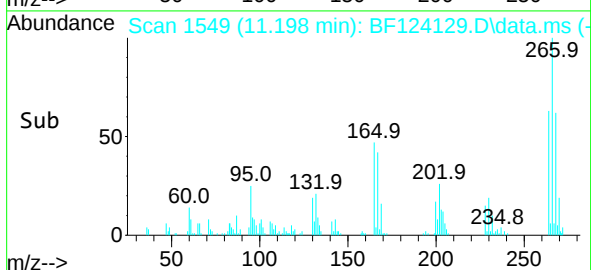
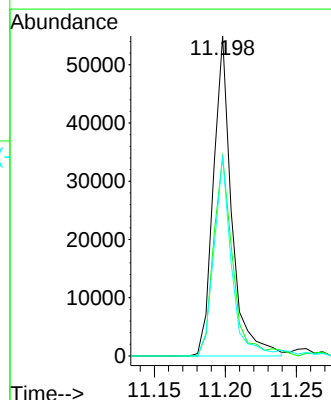
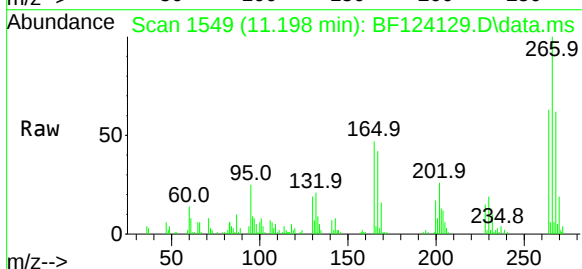
Tgt Ion:266 Resp: 49143

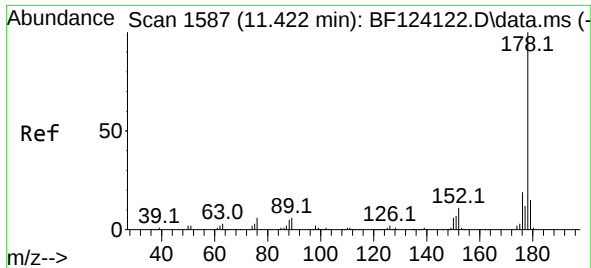
Ion Ratio Lower Upper

266 100

268 62.3 51.6 77.4

264 62.6 52.6 78.8

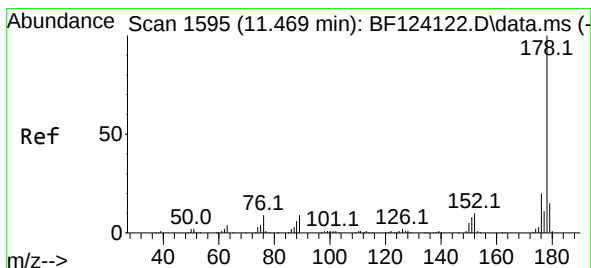
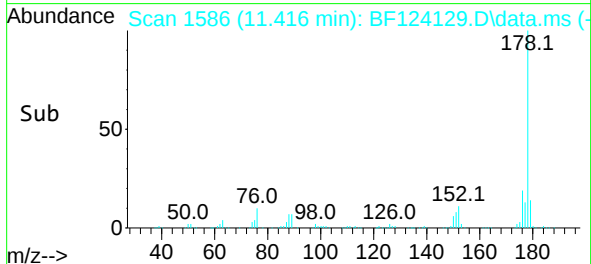
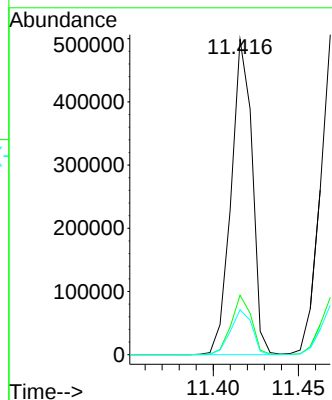
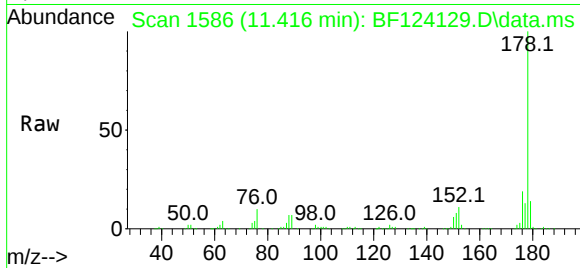




#71
Phenanthrene
Concen: 36.79 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

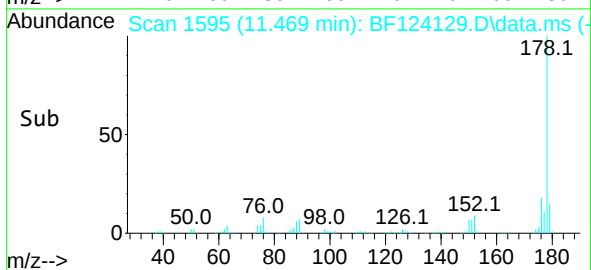
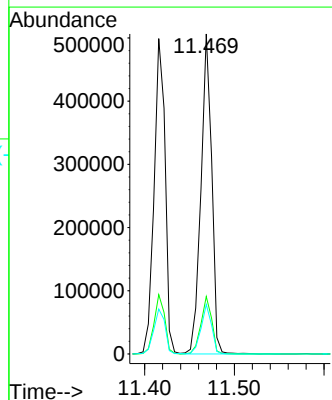
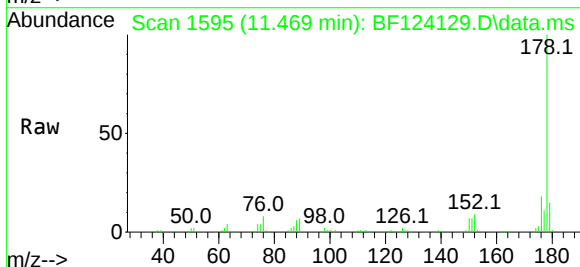
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

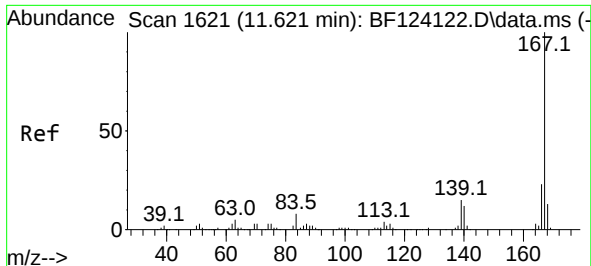
Tgt Ion:178 Resp: 426647
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.2 12.5 18.7



#72
Anthracene
Concen: 36.18 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:178 Resp: 422543
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 15.5 12.6 18.8

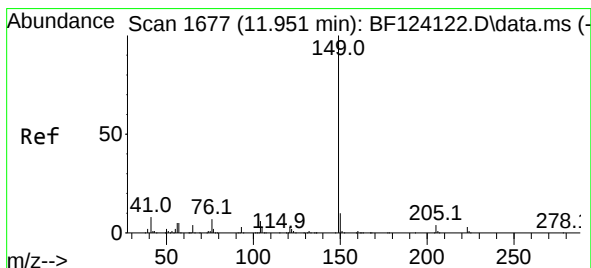
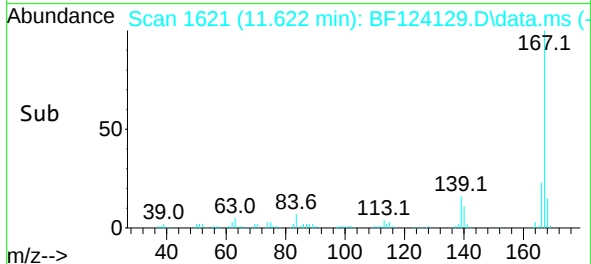
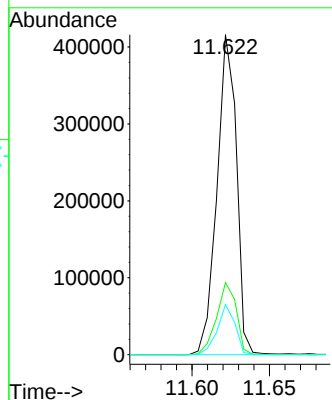
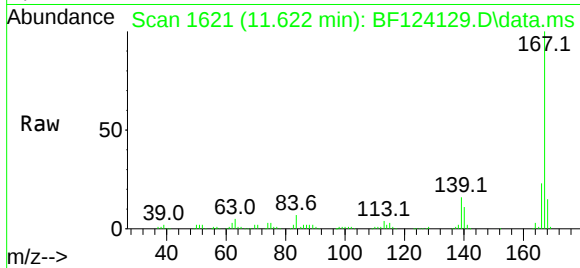




#73
 Carbazole
 Concen: 35.74 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

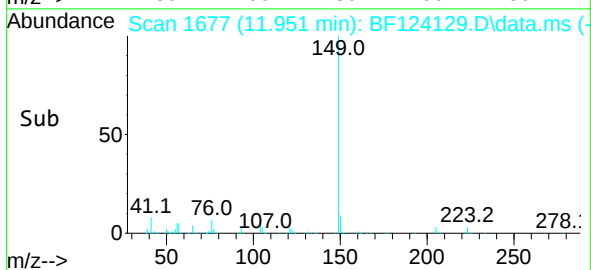
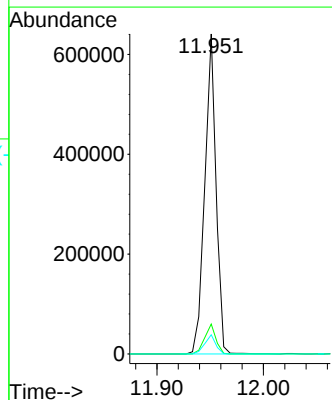
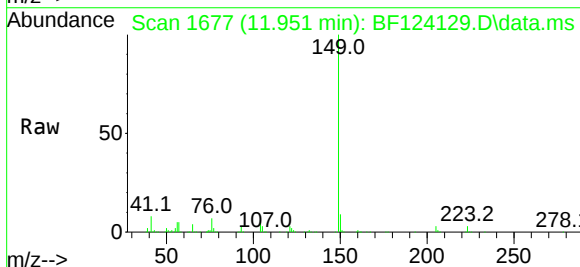
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

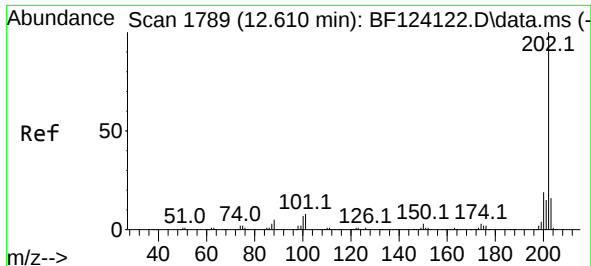
Tgt Ion:167 Resp: 363739
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.0 25.6
 139 15.7 10.4 15.6#



#74
 Di-n-butylphthalate
 Concen: 36.19 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

Tgt Ion:149 Resp: 473311
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 6.0 4.6 6.8

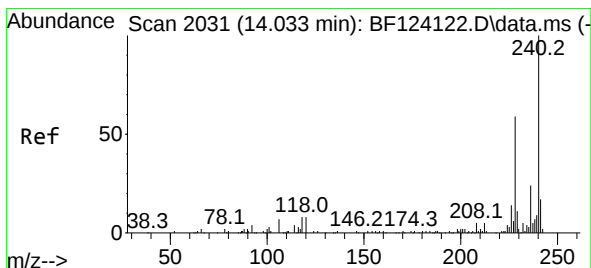
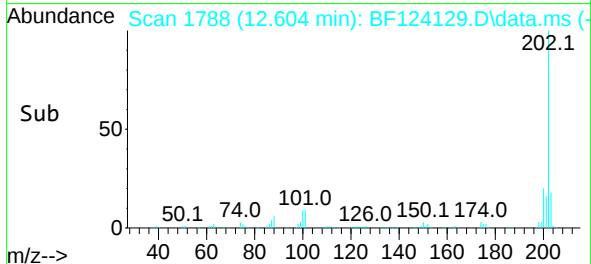
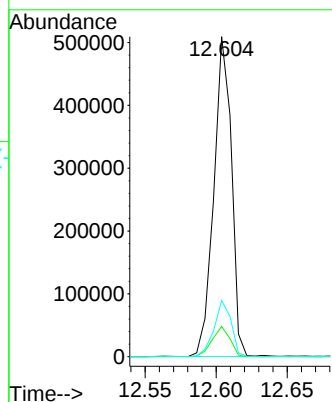
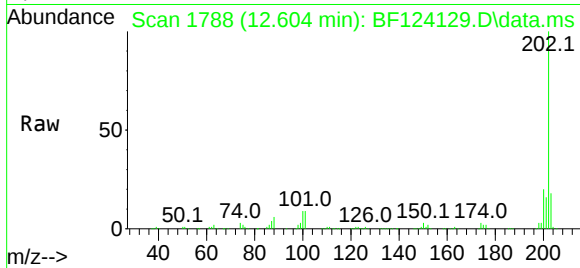




#75
Fluoranthene
Concen: 36.12 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

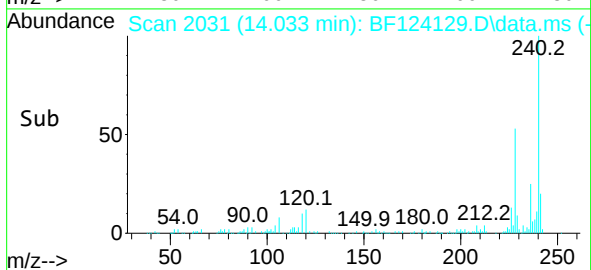
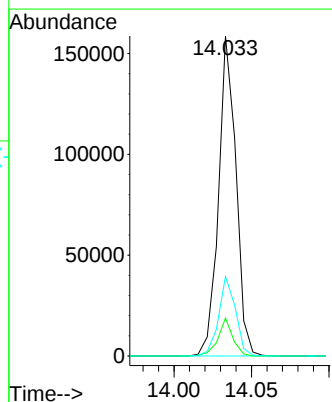
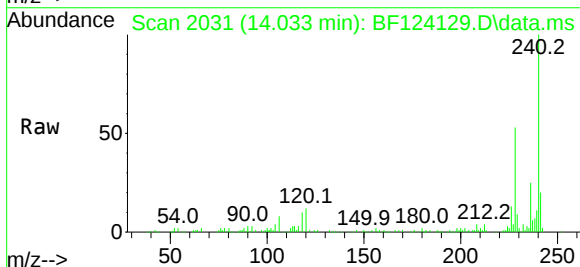
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

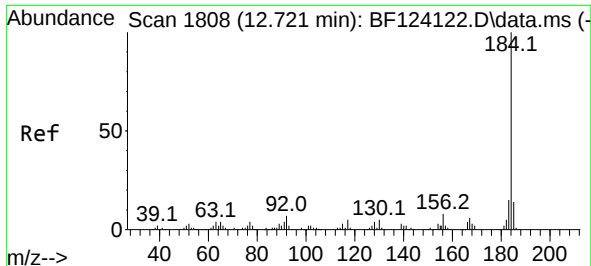
Tgt Ion:202 Resp: 439714
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

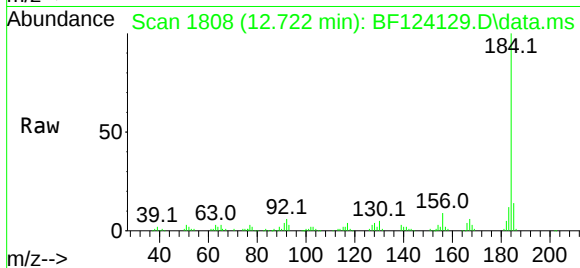
Tgt Ion:240 Resp: 124028
Ion Ratio Lower Upper
240 100
120 11.8 7.2 10.8#
236 24.9 19.0 28.4



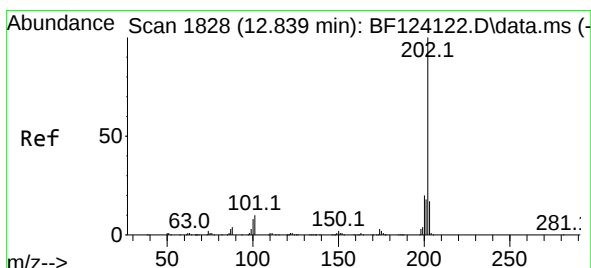
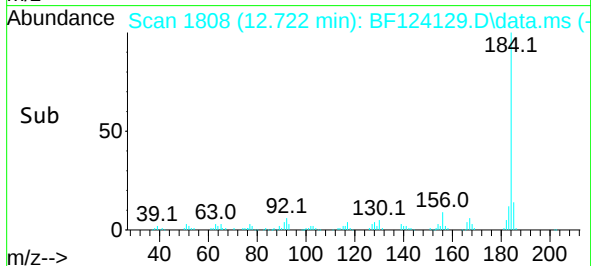
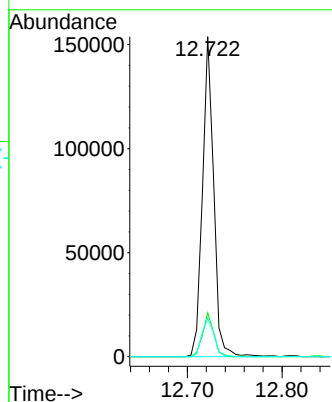


#77
Benzidine
Concen: 44.27 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.001 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

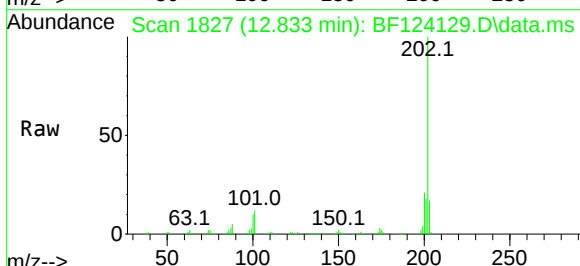
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



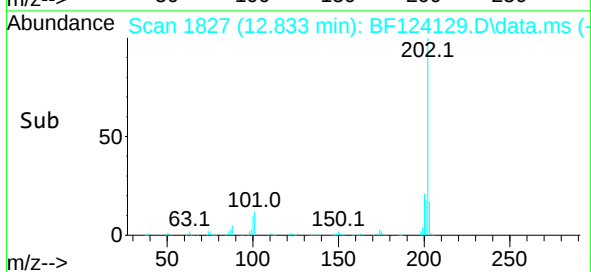
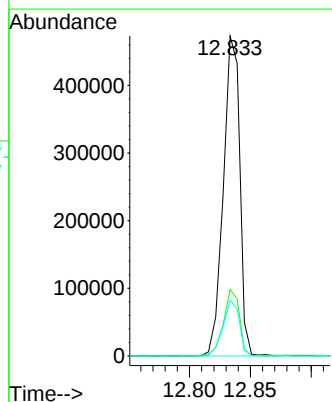
Tgt Ion:184 Resp: 126966
Ion Ratio Lower Upper
184 100
185 13.7 12.1 18.1
183 12.0 7.8 11.8#

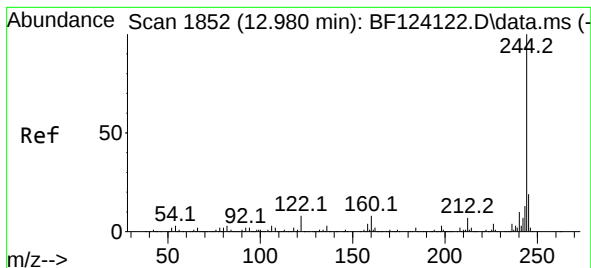


#78
Pyrene
Concen: 37.38 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19



Tgt Ion:202 Resp: 445226
Ion Ratio Lower Upper
202 100
200 20.8 16.1 24.1
203 17.4 14.8 22.2

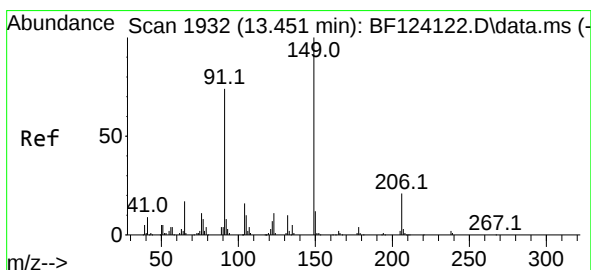
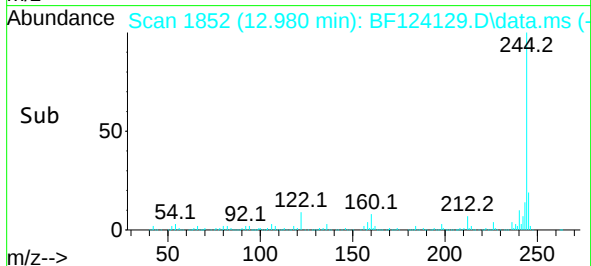
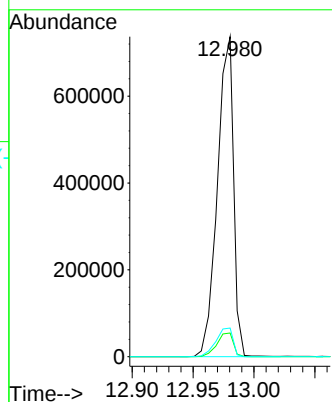
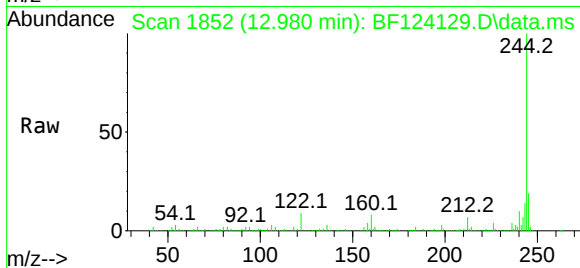




#79
 Terphenyl-d14
 Concen: 75.28 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

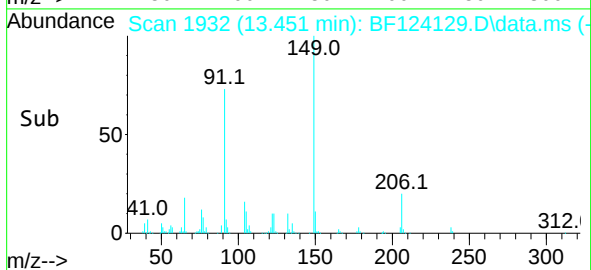
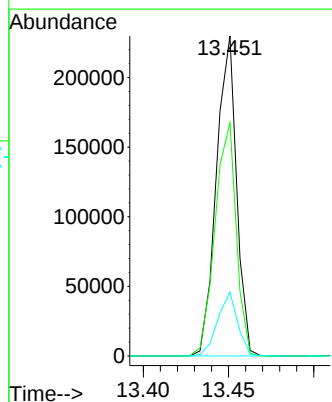
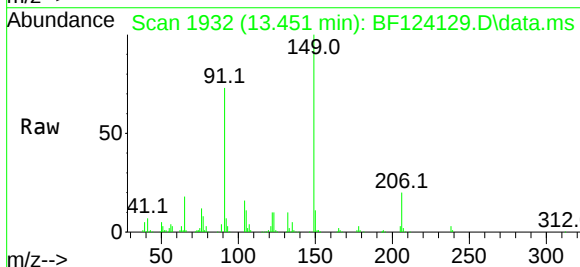
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

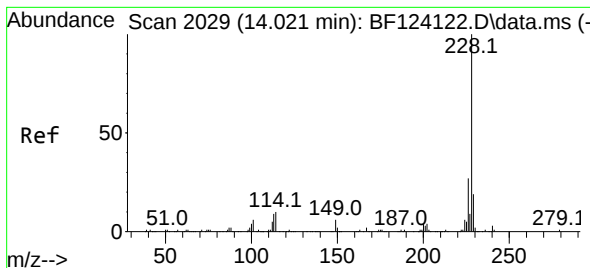
Tgt Ion:244 Resp: 680067
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.0 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 39.27 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

Tgt Ion:149 Resp: 189712
 Ion Ratio Lower Upper
 149 100
 91 72.9 63.6 95.4
 206 19.9 14.5 21.7

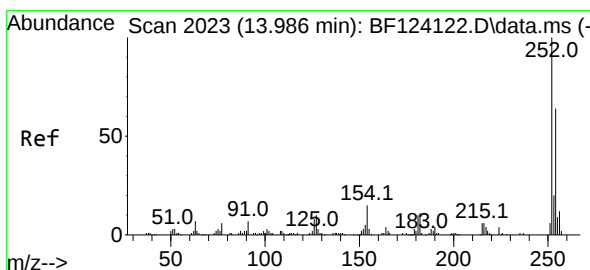
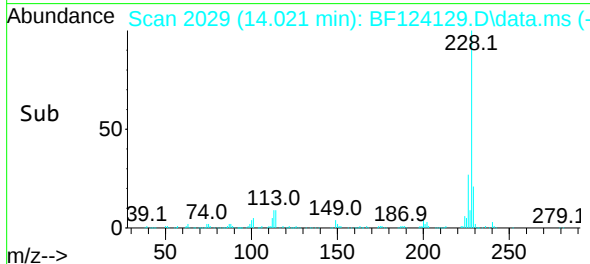
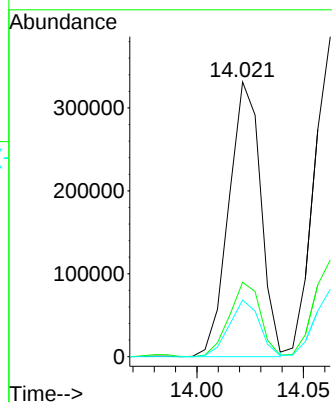
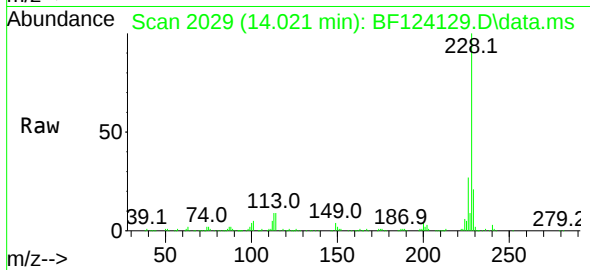




#81
Benzo(a)anthracene
Concen: 38.19 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

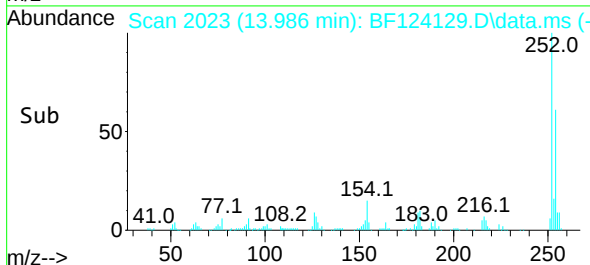
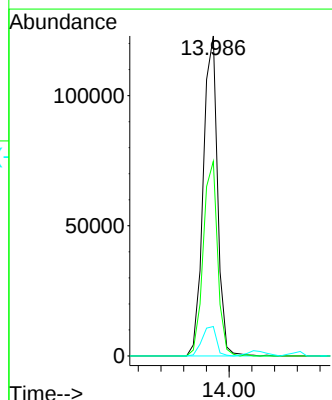
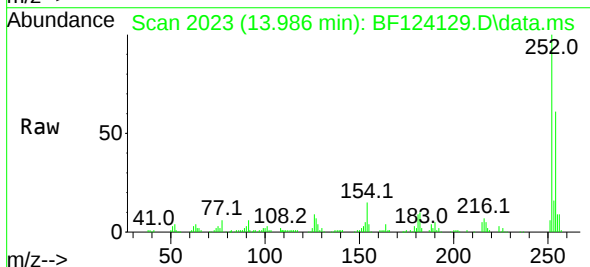
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

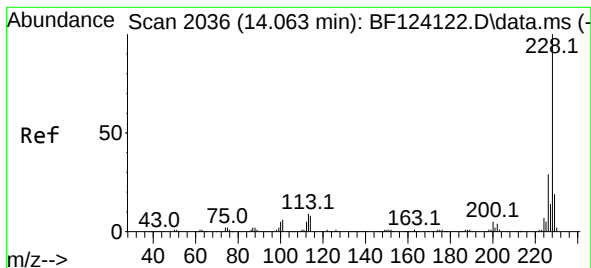
Tgt Ion:228 Resp: 345092
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.61 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:252 Resp: 107637
Ion Ratio Lower Upper
252 100
254 60.8 51.1 76.7
126 9.2 7.7 11.5





#83

Chrysene

Concen: 37.66 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

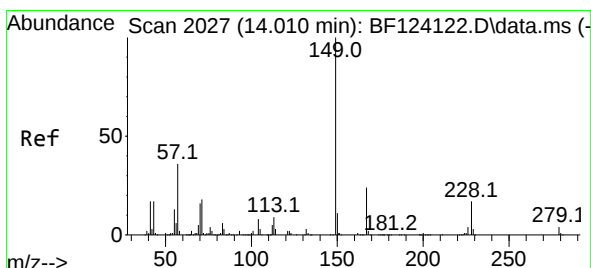
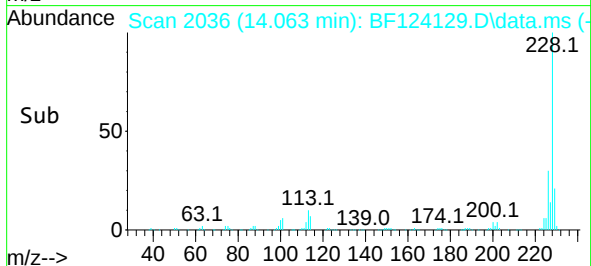
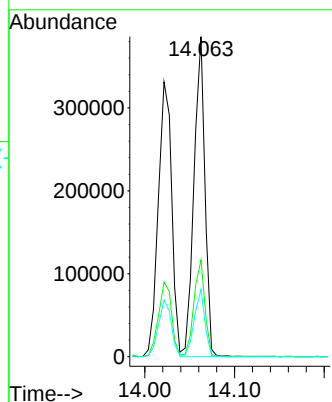
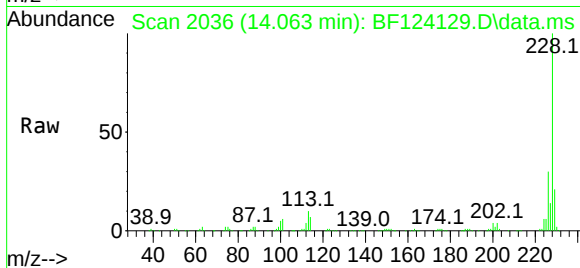
Tgt Ion:228 Resp: 328329

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 21.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.23 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

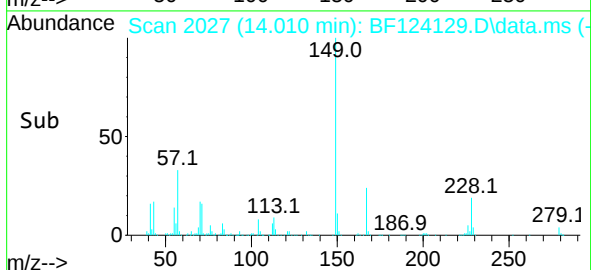
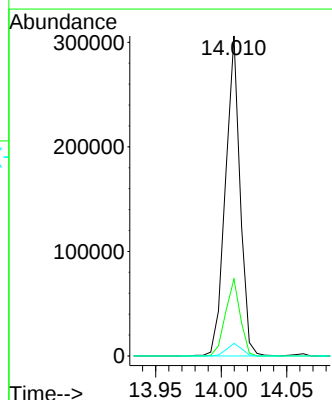
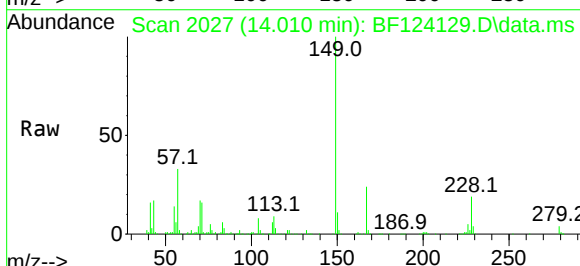
Tgt Ion:149 Resp: 236968

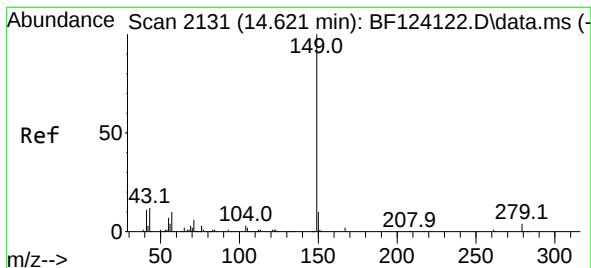
Ion Ratio Lower Upper

149 100

167 24.0 21.8 32.6

279 3.9 3.3 4.9

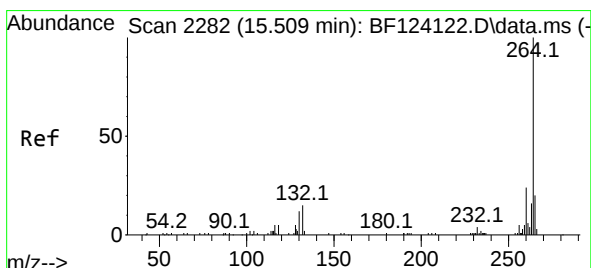
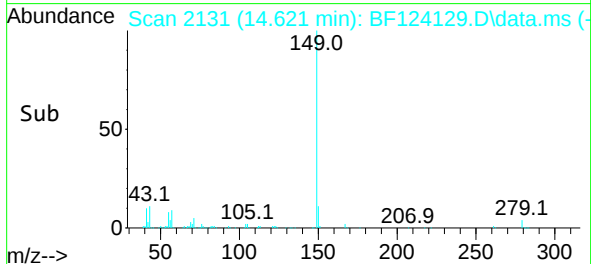
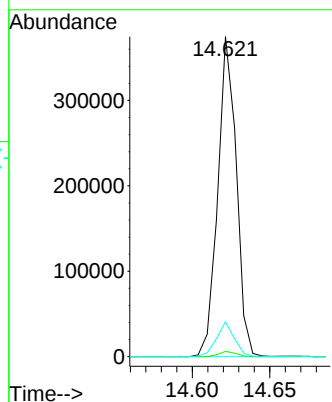
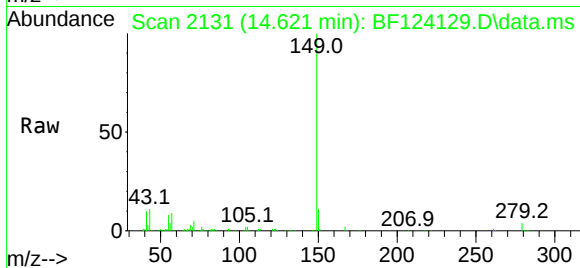




#85
Di-n-octyl phthalate
Concen: 40.64 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

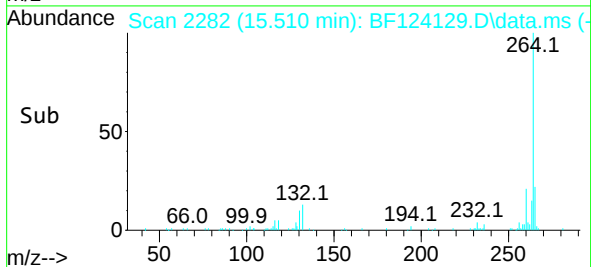
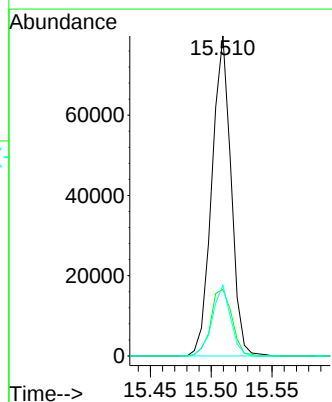
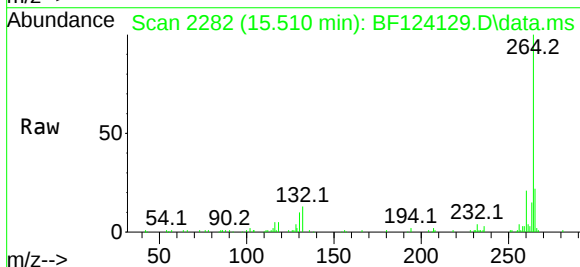
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

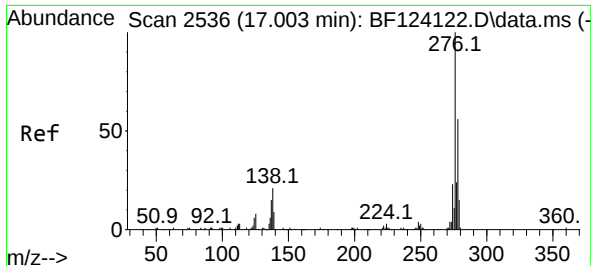
Tgt Ion:149 Resp: 311705
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.001 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:264 Resp: 87076
Ion Ratio Lower Upper
264 100
260 20.8 18.7 28.1
265 22.1 17.8 26.8

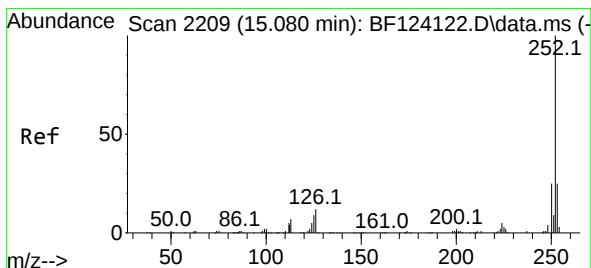
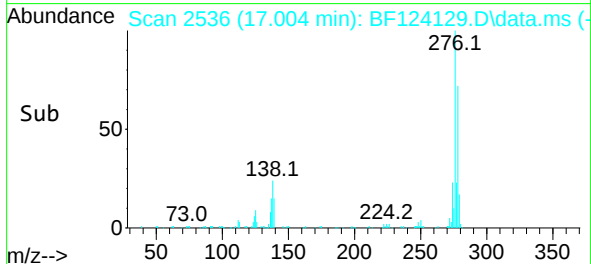
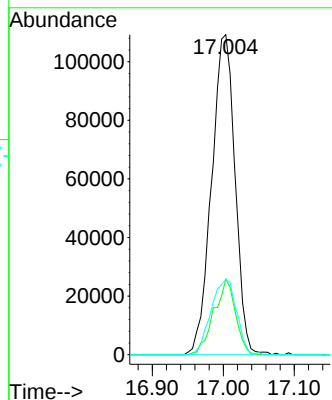
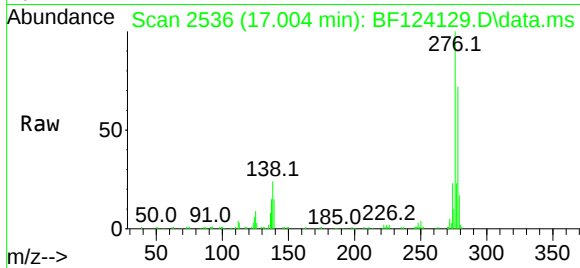




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.74 ng
 RT: 17.004 min Scan# 2536
 Delta R.T. 0.001 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

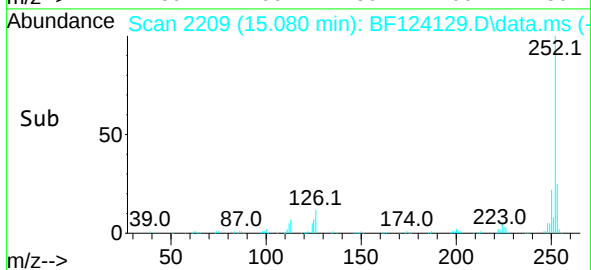
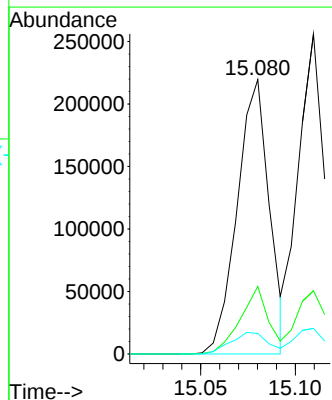
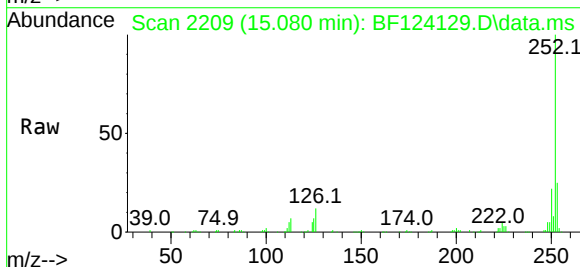
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

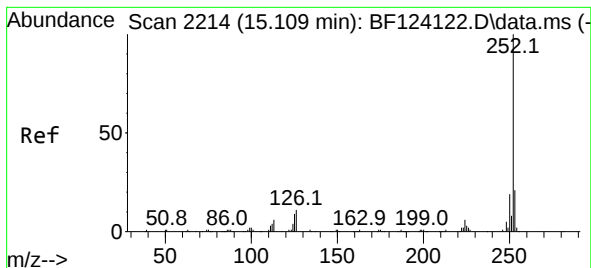
Tgt Ion:276 Resp: 250181
 Ion Ratio Lower Upper
 276 100
 138 21.7 16.2 24.2
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 38.31 ng
 RT: 15.080 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: BF124129.D
 Acq: 4 Jun 2021 9:19

Tgt Ion:252 Resp: 259134
 Ion Ratio Lower Upper
 252 100
 253 24.6 18.1 27.1
 125 7.5 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.26 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

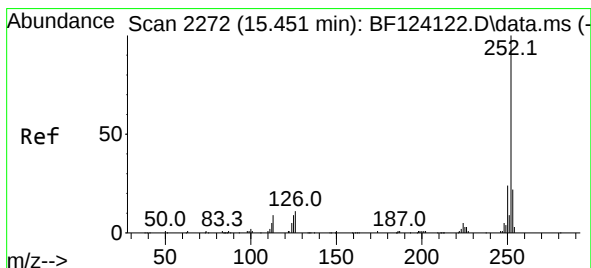
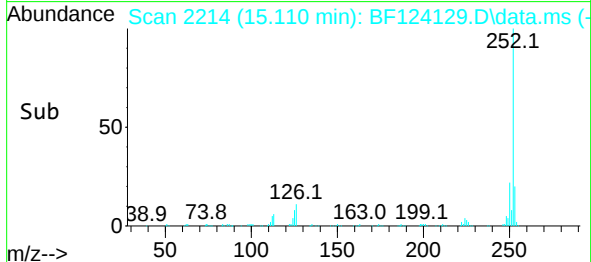
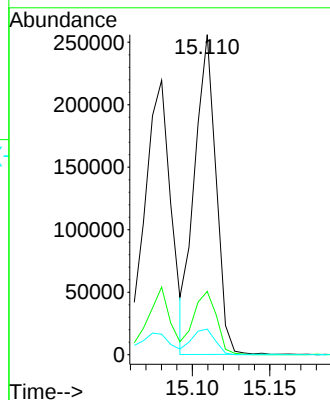
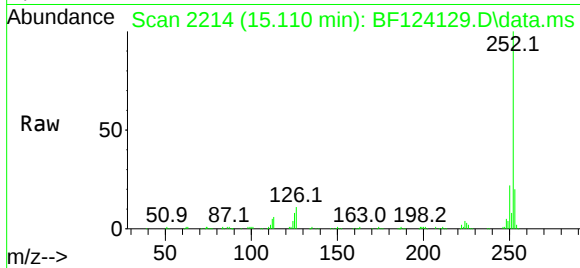
Tgt Ion:252 Resp: 244976

Ion Ratio Lower Upper

252 100

253 19.8 17.9 26.9

125 8.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 37.85 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF124129.D

Acq: 4 Jun 2021 9:19

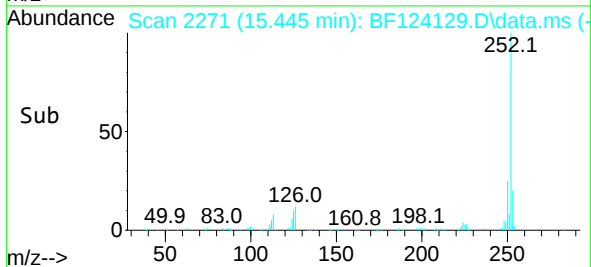
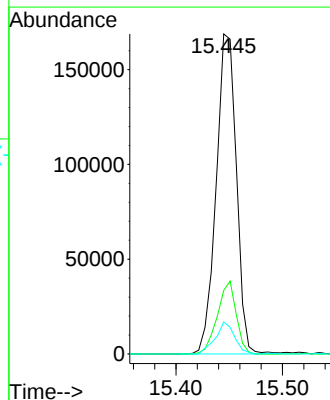
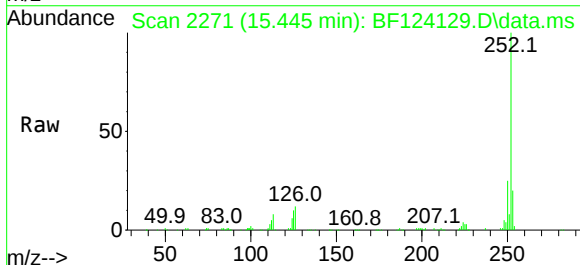
Tgt Ion:252 Resp: 222394

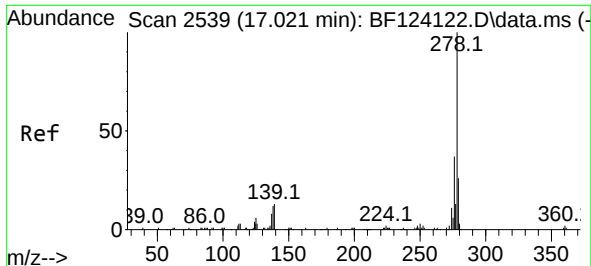
Ion Ratio Lower Upper

252 100

253 19.8 18.4 27.6

125 10.0 8.0 12.0

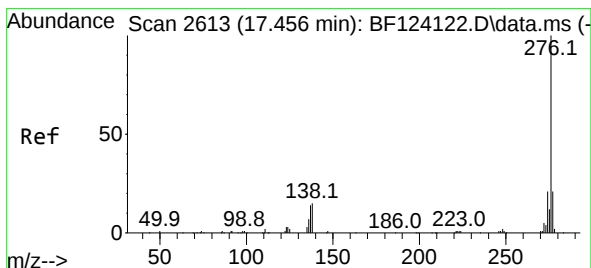
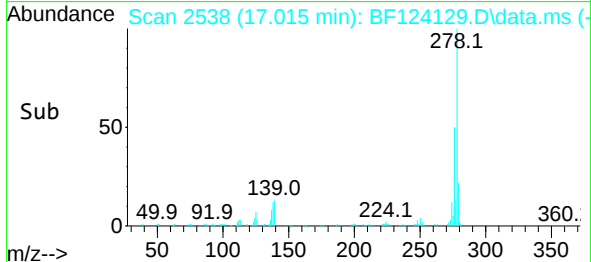
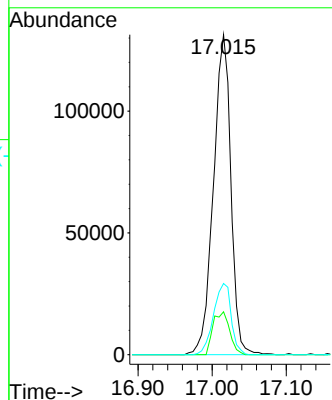
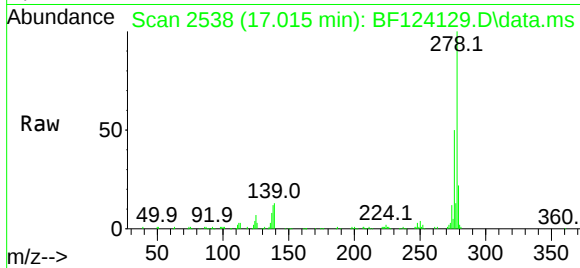




#91
Dibenzo(a,h)anthracene
Concen: 35.87 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.006 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 214712
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 22.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 35.69 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.005 min
Lab File: BF124129.D
Acq: 4 Jun 2021 9:19

Tgt Ion:276 Resp: 211353
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 14.0 13.8 20.6

