

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123549.D
 Acq On : 1 Apr 2021 19:25
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 02 00:33:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 18:46:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	145559	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	517372	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	289351	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	508190	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	304481	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	245004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	886132	106.24	ng	0.00
7) Phenol-d6	6.522	99	1195035	103.44	ng	0.00
23) Nitrobenzene-d5	7.457	82	1193090	118.79	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	466941	122.47	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2405922	119.25	ng	0.00
79) Terphenyl-d14	13.016	244	2500411	126.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	179454	50.25	ng	# 61
3) Pyridine	3.434	79	454997	51.90	ng	# 50
4) n-Nitrosodimethylamine	3.404	42	338895	54.20	ng	# 51
6) Aniline	6.557	93	675488	52.22	ng	92
8) 2-Chlorophenol	6.675	128	515119	53.10	ng	89
9) Benzaldehyde	6.434	77	299891	44.63	ng	92
10) Phenol	6.540	94	635745	52.75	ng	77
11) bis(2-Chloroethyl)ether	6.628	93	464783	52.60	ng	86
12) 1,3-Dichlorobenzene	7.063	146	574286	53.52	ng	97
13) 1,4-Dichlorobenzene	6.904	146	600805	54.75	ng	97
14) 1,2-Dichlorobenzene	7.063	146	574286	55.40	ng	99
15) Benzyl Alcohol	7.034	79	495379	57.51	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	975415	54.39	ng	90
17) 2-Methylphenol	7.140	107	402171	55.21	ng	92
18) Hexachloroethane	7.404	117	220692	55.55	ng	96
19) n-Nitroso-di-n-propyla...	7.316	70	412412	56.35	ng	# 79
20) 3+4-Methylphenols	7.298	107	529139	55.63	ng	98
22) Acetophenone	7.304	105	752140	58.34	ng	# 87
24) Nitrobenzene	7.475	77	600286	58.69	ng	# 90
25) Isophorone	7.716	82	1067409	58.66	ng	98
26) 2-Nitrophenol	7.787	139	288192	62.08	ng	# 87
27) 2,4-Dimethylphenol	7.828	122	406967	58.57	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	562383	59.30	ng	99
29) 2,4-Dichlorophenol	8.034	162	466562	59.53	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	496427	58.83	ng	94
31) Naphthalene	8.198	128	1488370	57.37	ng	100
32) Benzoic acid	7.981	122	301407	63.26	ng	91
33) 4-Chloroaniline	8.239	127	599603	57.95	ng	# 93
34) Hexachlorobutadiene	8.310	225	346747	61.47	ng	98
35) Caprolactam	8.645	113	105638	44.89	ng	# 40
36) 4-Chloro-3-methylphenol	8.728	107	494865	57.55	ng	93
37) 2-Methylnaphthalene	8.886	142	1083862	56.73	ng	100
38) 1-Methylnaphthalene	8.986	142	1009643	55.52	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	516619	61.14	ng	99
41) Hexachlorocyclopentadiene	9.045	237	304949	68.49	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	364549	61.16	ng	99

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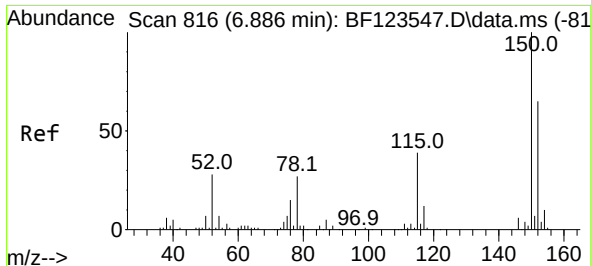
Quant Time: Apr 02 00:33:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	385850	60.30	ng	96
46) 1,1'-Biphenyl	9.357	154	1298376	58.86	ng	96
47) 2-Chloronaphthalene	9.381	162	1010580	58.33	ng	97
48) 2-Nitroaniline	9.475	65	340158	58.76	ng #	79
49) Acenaphthylene	9.798	152	1532945	57.28	ng	99
50) Dimethylphthalate	9.663	163	1167124	57.84	ng	100
51) 2,6-Dinitrotoluene	9.722	165	269608	59.90	ng #	89
52) Acenaphthene	9.969	154	1060212	59.62	ng	99
53) 3-Nitroaniline	9.892	138	264613	56.41	ng	99
54) 2,4-Dinitrophenol	9.992	184	156842	71.21	ng	92
55) Dibenzofuran	10.139	168	1398832	57.15	ng	92
56) 4-Nitrophenol	10.045	139	207971	56.73	ng #	63
57) 2,4-Dinitrotoluene	10.122	165	349296	57.90	ng #	84
58) Fluorene	10.486	166	1145478	58.09	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	313893	60.17	ng	89
60) Diethylphthalate	10.357	149	1237630	58.67	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	560521	59.27	ng	97
62) 4-Nitroaniline	10.510	138	262440	56.43	ng	85
63) Azobenzene	10.633	77	1157776	57.35	ng	90
65) 4,6-Dinitro-2-methylph...	10.533	198	209273	67.48	ng #	72
66) n-Nitrosodiphenylamine	10.598	169	1034160	59.62	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	375748	62.81	ng	96
68) Hexachlorobenzene	11.033	284	406442	60.28	ng	99
69) Atrazine	11.127	200	338872	59.60	ng	98
70) Pentachlorophenol	11.222	266	251354	66.17	ng	99
71) Phenanthrene	11.451	178	1595048	57.46	ng	99
72) Anthracene	11.498	178	1602277	57.57	ng	100
73) Carbazole	11.651	167	1425571	55.84	ng	98
74) Di-n-butylphthalate	11.980	149	1898810	59.43	ng	100
75) Fluoranthene	12.639	202	1561128	50.16	ng	97
77) Benzidine	12.751	184	537432	50.93	ng	99
78) Pyrene	12.869	202	1559257	60.47	ng	100
80) Butylbenzylphthalate	13.486	149	700544	63.13	ng	96
81) Benzo(a)anthracene	14.057	228	1181115	57.81	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	336042	54.35	ng #	97
83) Chrysene	14.098	228	1110540	55.96	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	964486	65.54	ng	99
85) Di-n-octyl phthalate	14.663	149	1367675	62.68	ng #	93
87) Indeno(1,2,3-cd)pyrene	17.062	276	902710	64.26	ng #	94
88) Benzo(b)fluoranthene	15.121	252	930115	55.53	ng #	96
89) Benzo(k)fluoranthene	15.151	252	906850	57.44	ng #	97
90) Benzo(a)pyrene	15.492	252	803310	57.51	ng #	97
91) Dibenzo(a,h)anthracene	17.080	278	767669	64.67	ng #	95
92) Benzo(g,h,i)perylene	17.521	276	733044	64.09	ng #	93

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

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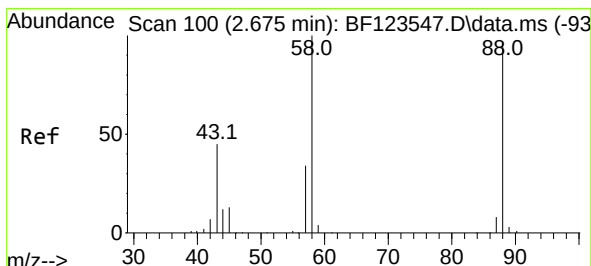
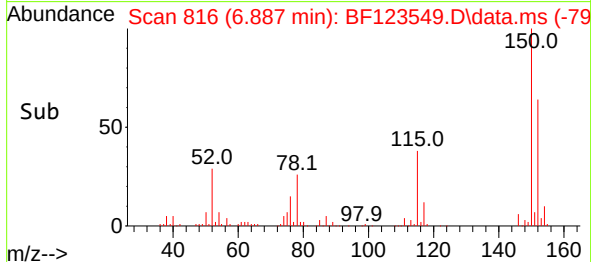
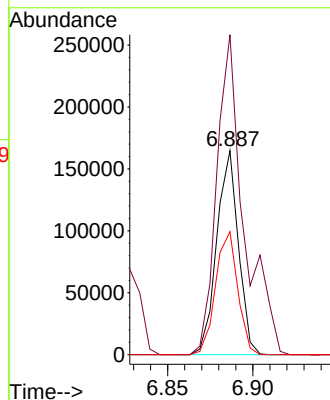
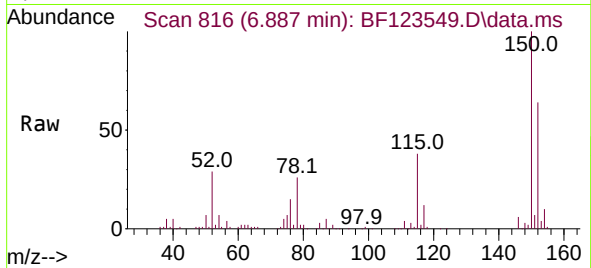




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

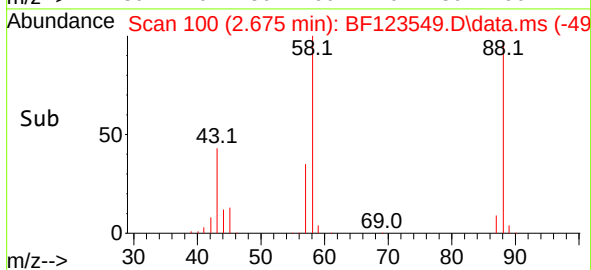
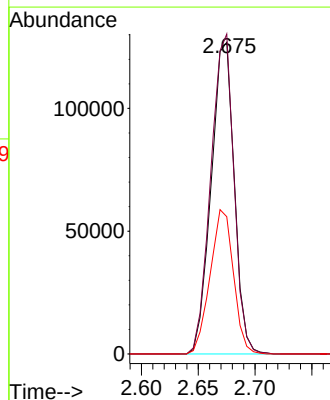
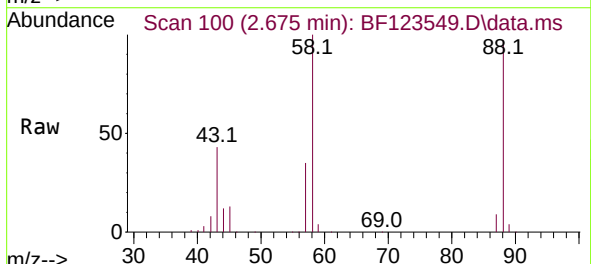
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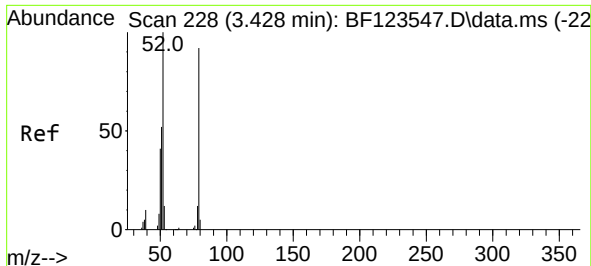
Tgt Ion:152 Resp: 145559
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 60.3 49.3 73.9



#2
1,4-Dioxane
Concen: 50.25 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion: 88 Resp: 179454
Ion Ratio Lower Upper
88 100
58 102.8 56.2 84.2#
43 46.8 21.8 32.6#





#3

Pyridine

Concen: 51.90 ng

RT: 3.434 min Scan# 229

Delta R.T. 0.006 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

Tgt Ion: 79 Resp: 454997

Ion Ratio Lower Upper

79 100

52 109.4 53.0 79.4#

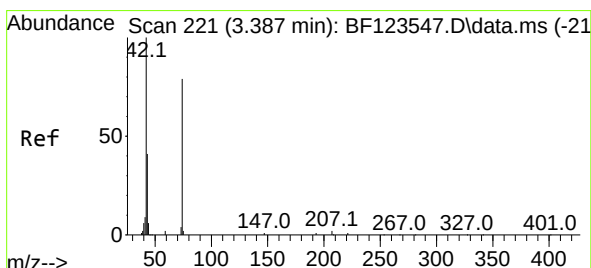
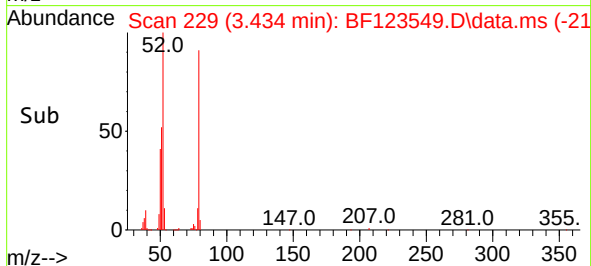
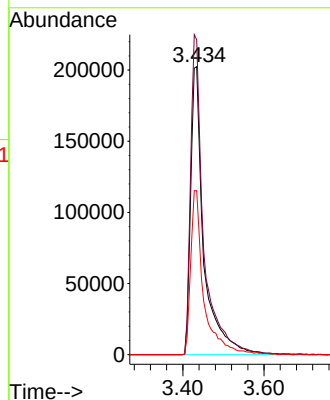
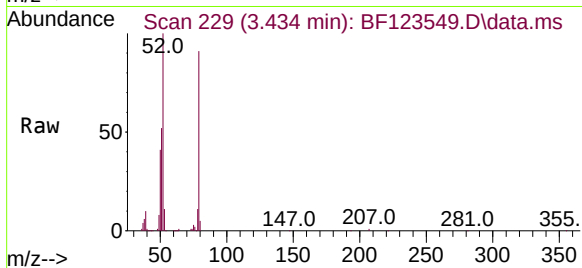
51 57.0 26.6 39.8#

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



#4

n-Nitrosodimethylamine

Concen: 54.20 ng

RT: 3.404 min Scan# 224

Delta R.T. 0.018 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

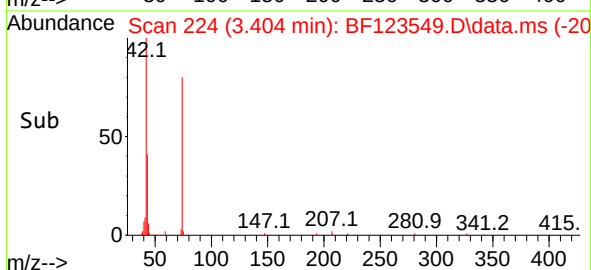
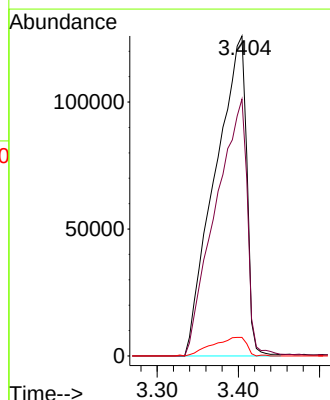
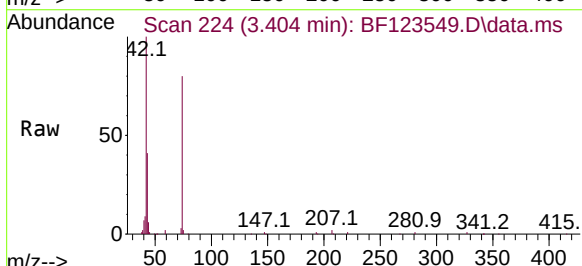
Tgt Ion: 42 Resp: 338895

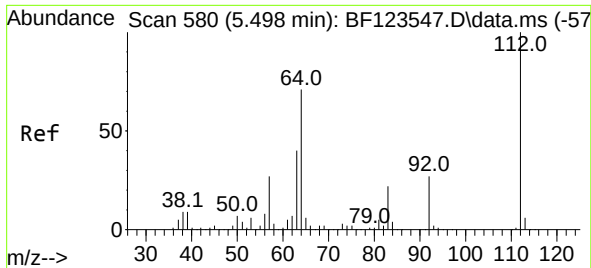
Ion Ratio Lower Upper

42 100

74 80.2 115.2 172.8#

44 5.8 5.4 8.0

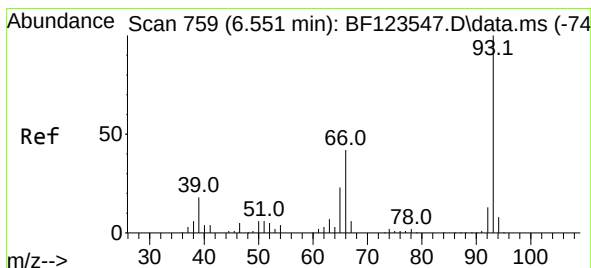
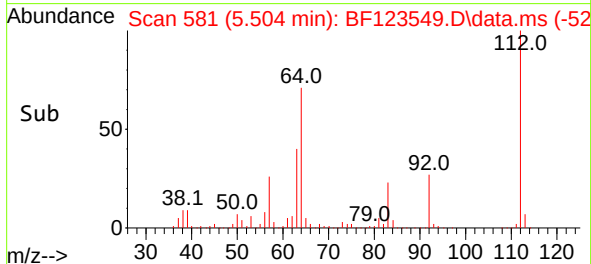
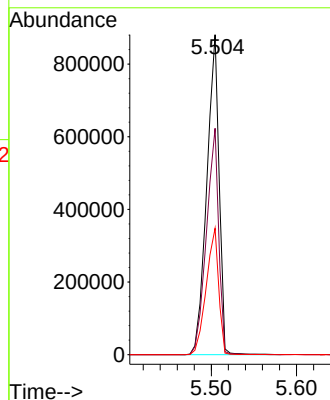
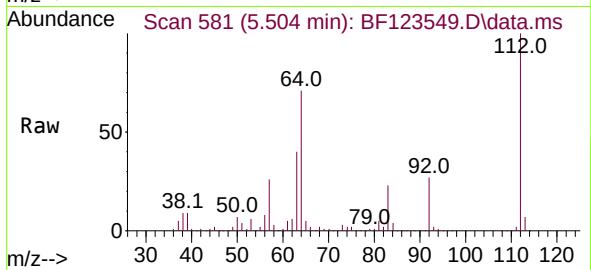




#5
2-Fluorophenol
Concen: 106.24 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

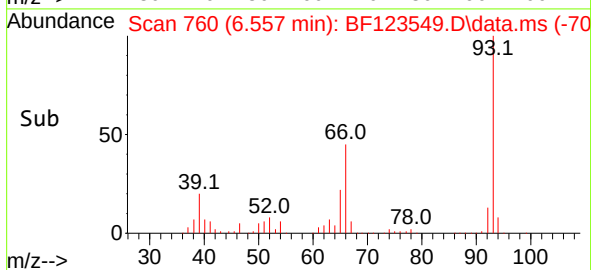
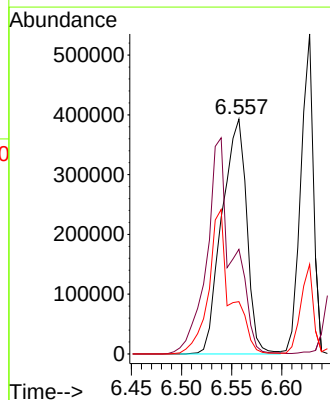
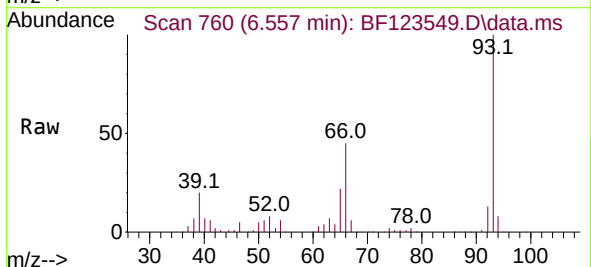
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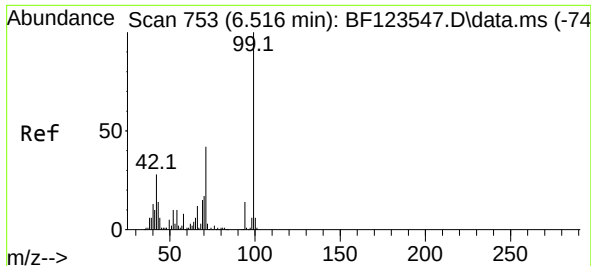
Tgt Ion:112 Resp: 886132
Ion Ratio Lower Upper
112 100
64 70.8 46.9 70.3#
63 39.5 24.5 36.7#



#6
Aniline
Concen: 52.22 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion: 93 Resp: 675488
Ion Ratio Lower Upper
93 100
66 44.6 31.3 46.9
65 22.3 15.6 23.4

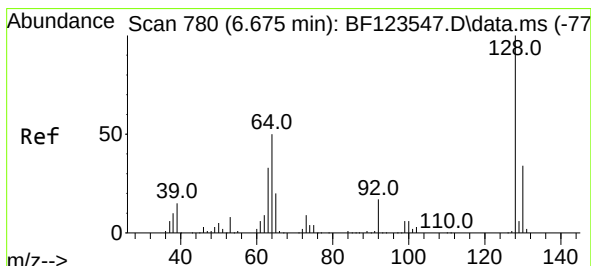
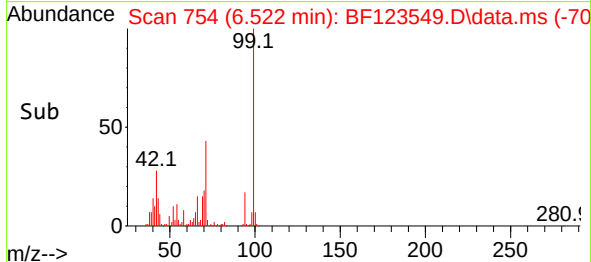
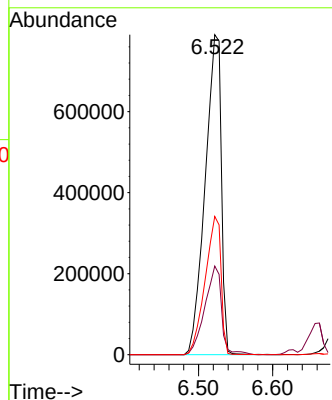
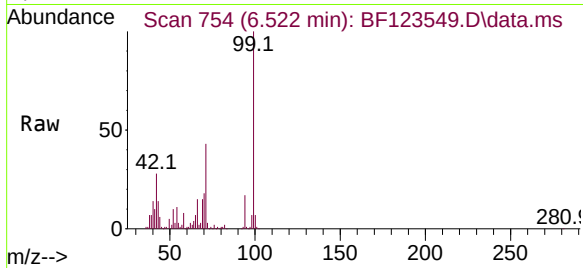




#7
Phenol-d6
Concen: 103.44 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

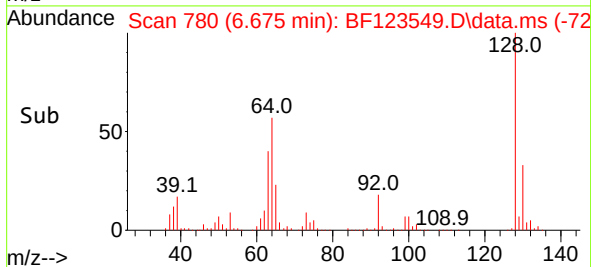
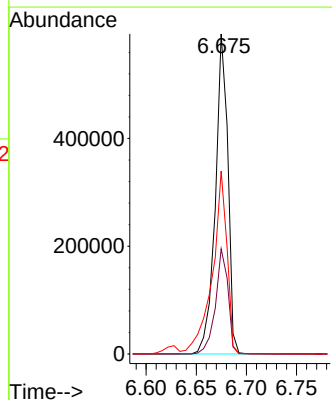
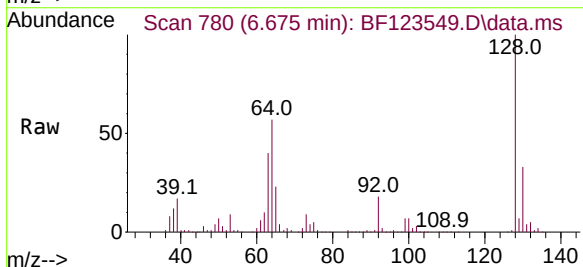
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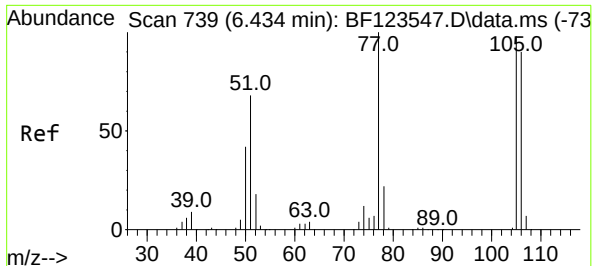
Tgt Ion: 99 Resp: 1195035
Ion Ratio Lower Upper
99 100
42 27.7 13.8 20.6#
71 43.2 26.9 40.3#



#8
2-Chlorophenol
Concen: 53.10 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:128 Resp: 515119
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 57.2 25.5 65.5

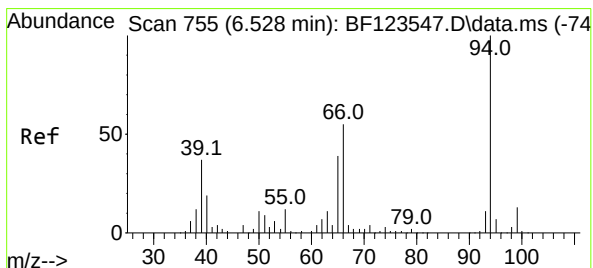
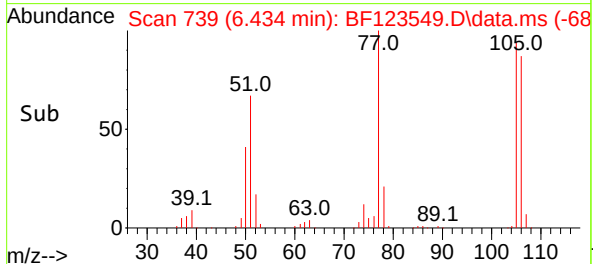
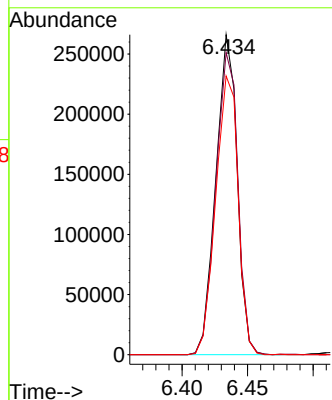
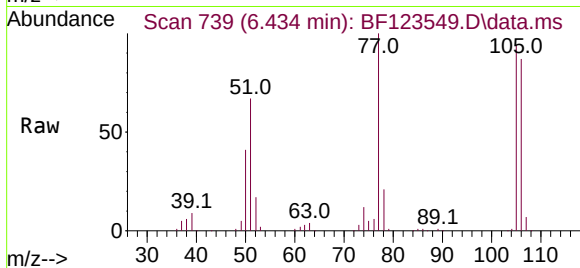




#9
Benzaldehyde
Concen: 44.63 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

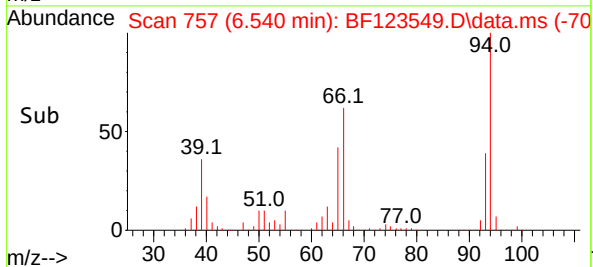
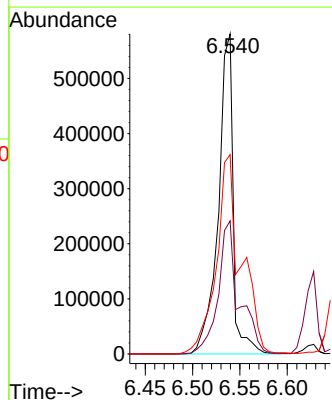
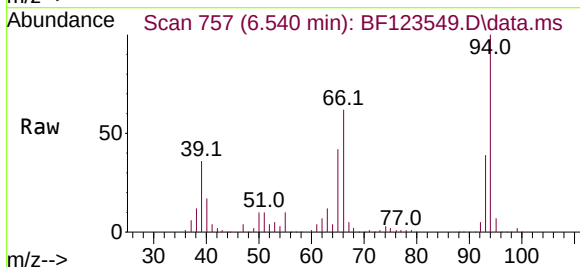
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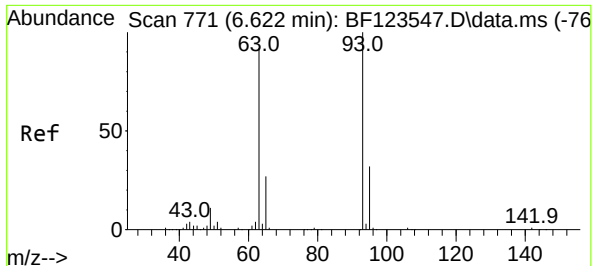
Tgt Ion: 77 Resp: 299891
Ion Ratio Lower Upper
77 100
105 94.4 80.6 120.6
106 87.1 77.2 117.2



#10
Phenol
Concen: 52.75 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.012 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion: 94 Resp: 635745
Ion Ratio Lower Upper
94 100
65 41.6 11.2 51.2
66 62.3 25.8 65.8

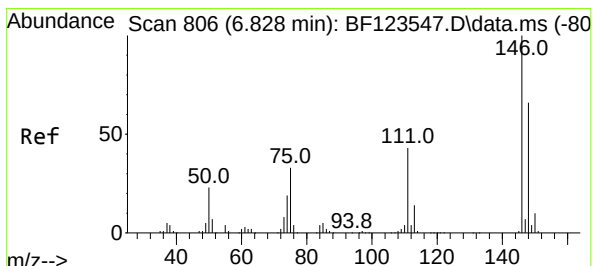
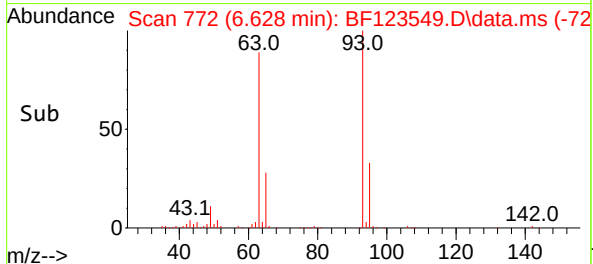
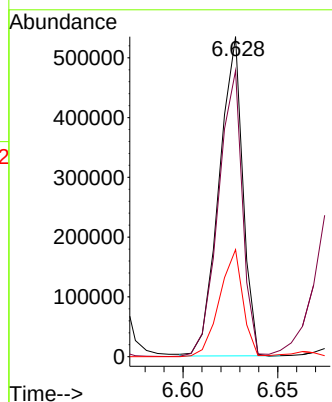
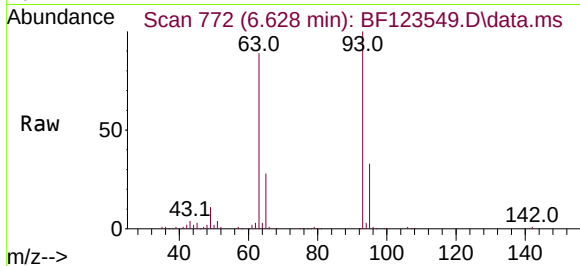




#11
bis(2-Chloroethyl)ether
Concen: 52.60 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

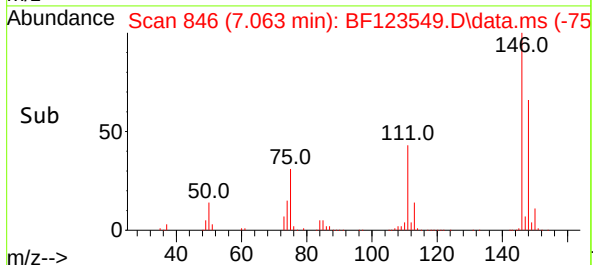
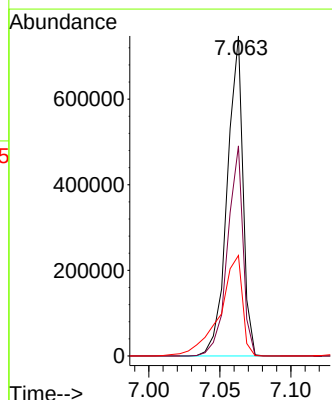
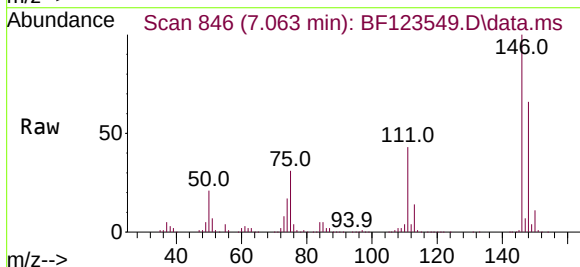
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

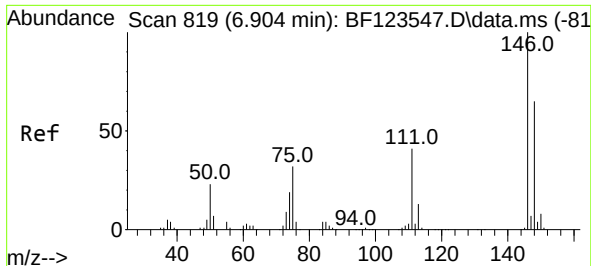
Tgt Ion: 93 Resp: 464783
Ion Ratio Lower Upper
93 100
63 89.4 52.6 92.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 53.52 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.235 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:146 Resp: 574286
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
75 31.4 22.5 33.7

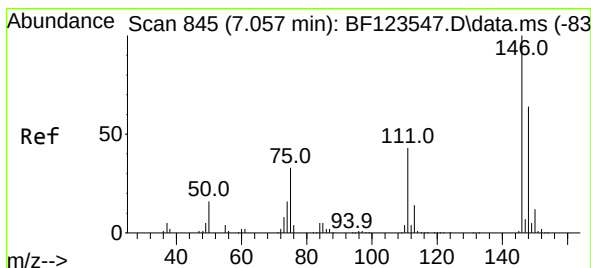
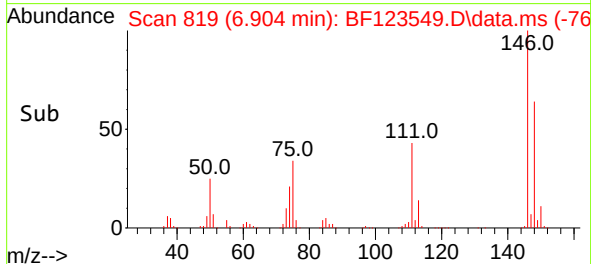
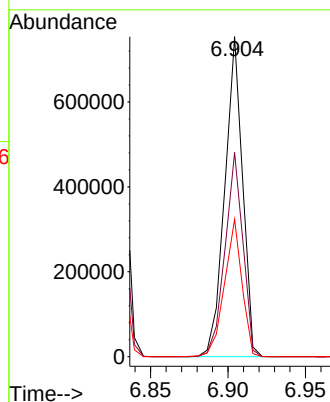
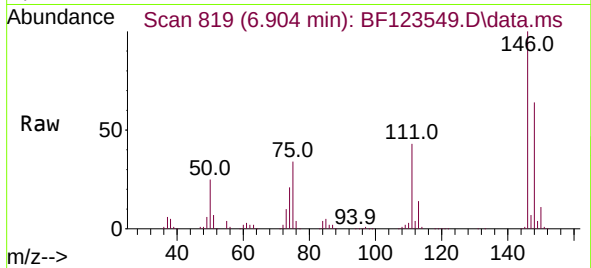




#13
1,4-Dichlorobenzene
Concen: 54.75 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

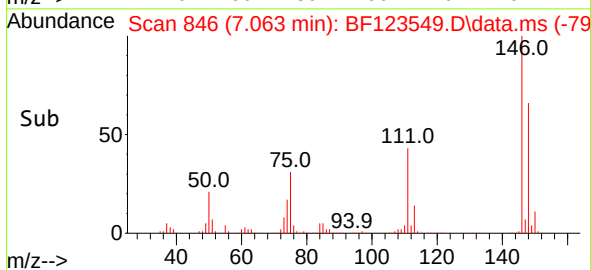
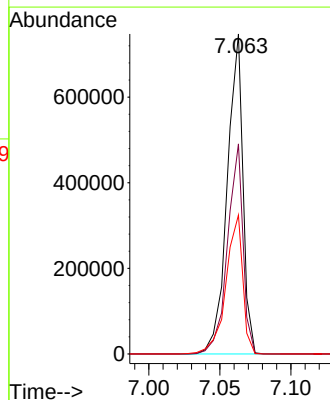
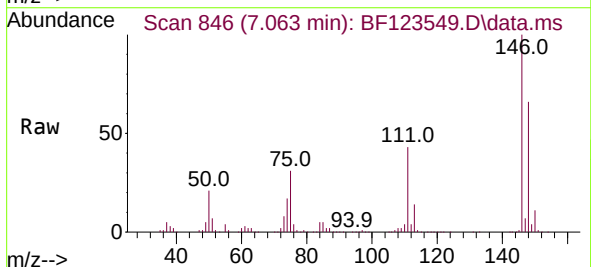
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

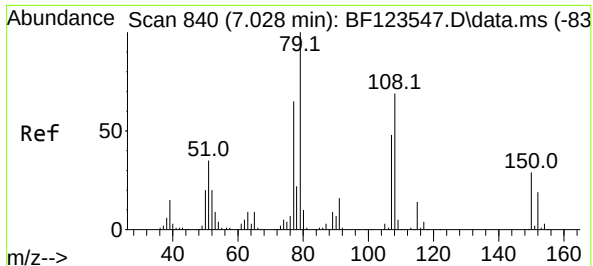
Tgt Ion:146 Resp: 600805
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 43.0 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 55.40 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:146 Resp: 574286
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
111 43.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 57.51 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

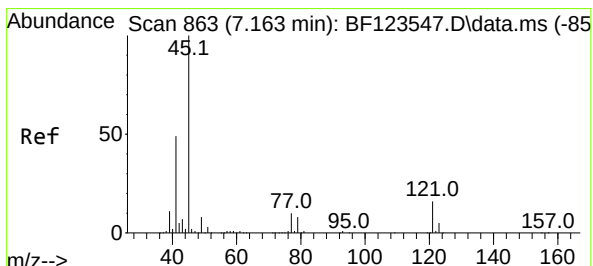
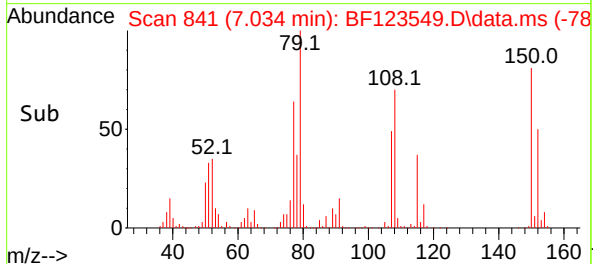
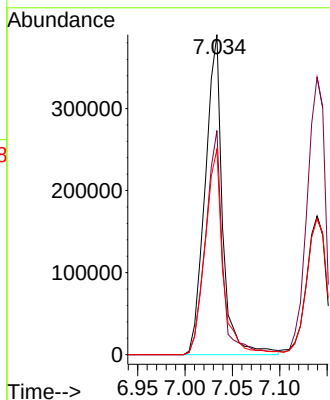
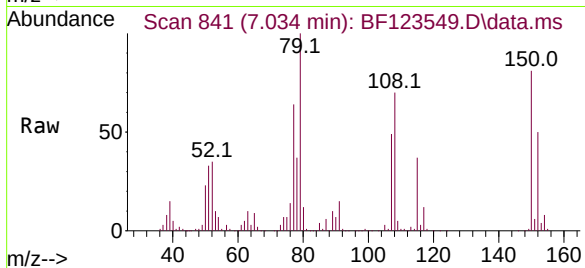
Tgt Ion: 79 Resp: 495379

Ion Ratio Lower Upper

79 100

108 70.1 62.4 93.6

77 64.2 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.39 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

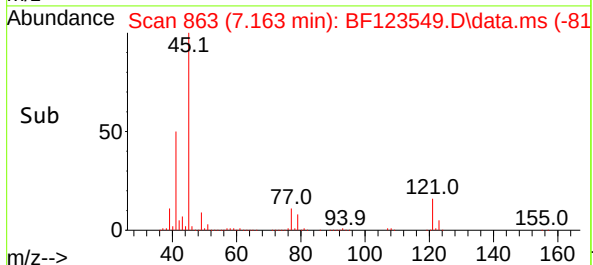
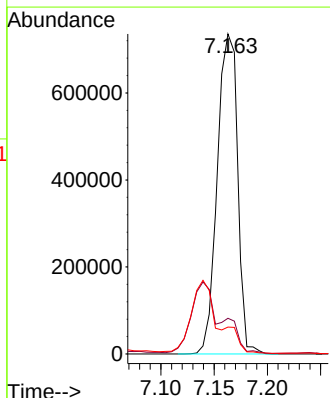
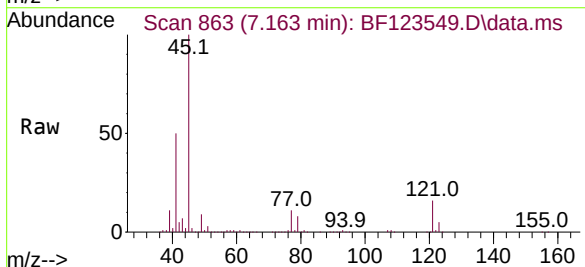
Tgt Ion: 45 Resp: 975415

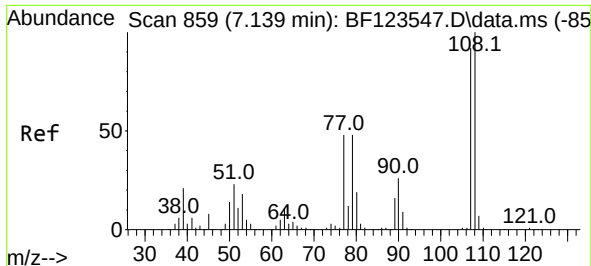
Ion Ratio Lower Upper

45 100

77 11.2 0.0 35.6

79 8.4 0.0 32.4

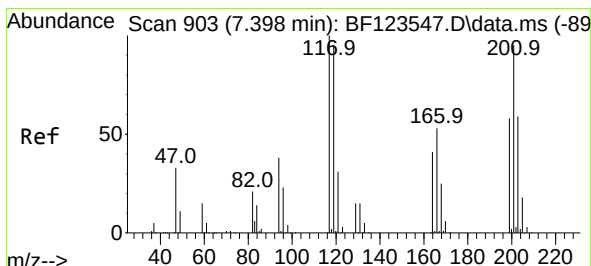
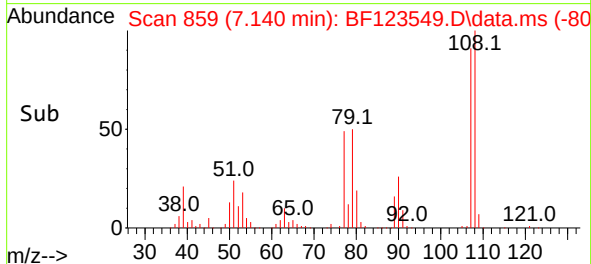
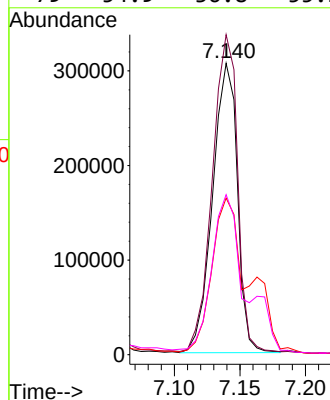
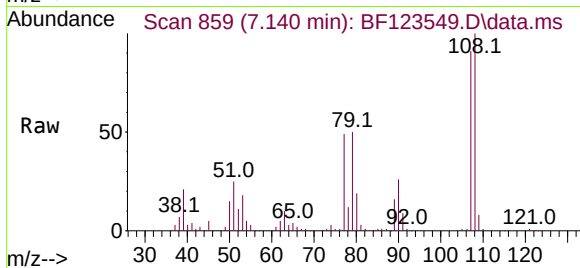




#17
2-Methylphenol
Concen: 55.21 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

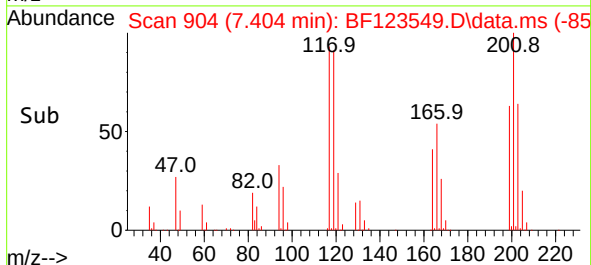
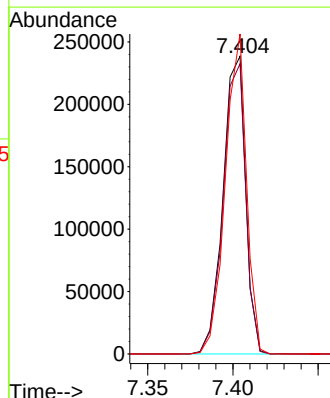
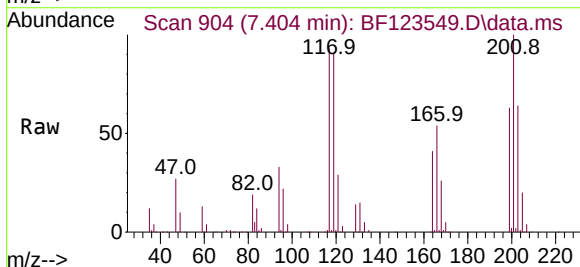
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

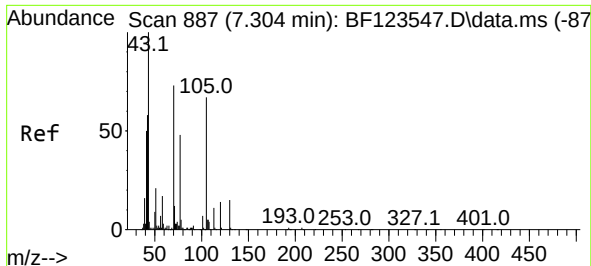
Tgt Ion:107 Resp: 402171
Ion Ratio Lower Upper
107 100
108 109.8 91.1 136.7
77 53.8 36.3 54.5
79 54.9 36.8 55.2



#18
Hexachloroethane
Concen: 55.55 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:117 Resp: 220692
Ion Ratio Lower Upper
117 100
119 97.5 78.4 117.6
201 107.5 79.6 119.4

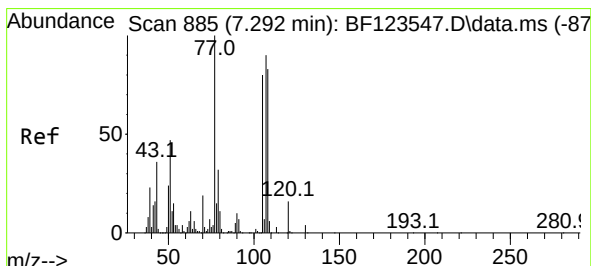
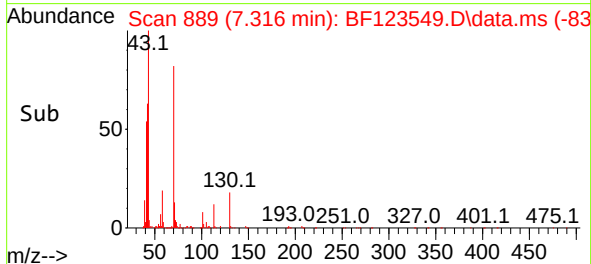
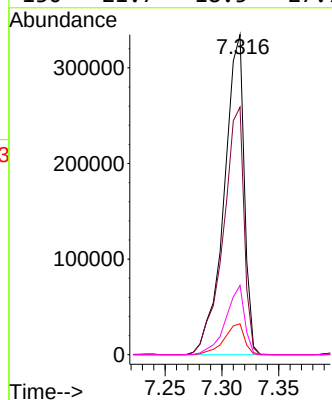
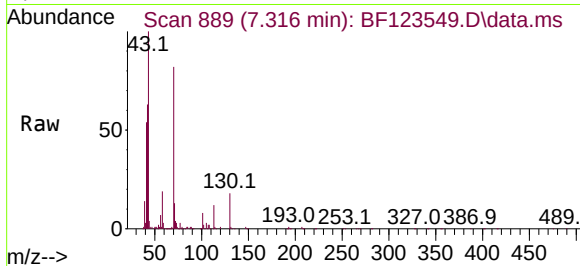




#19
n-Nitroso-di-n-propylamine
Concen: 56.35 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

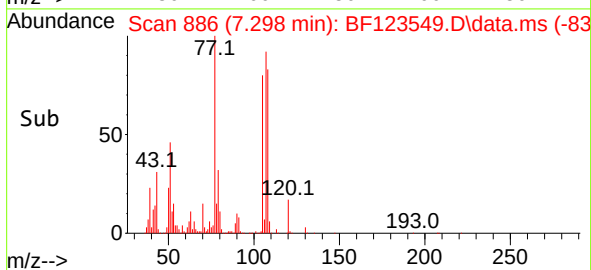
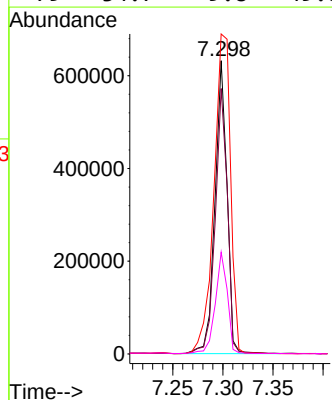
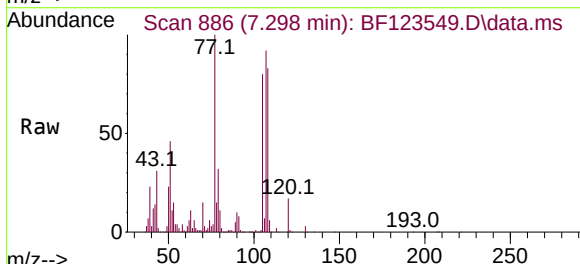
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

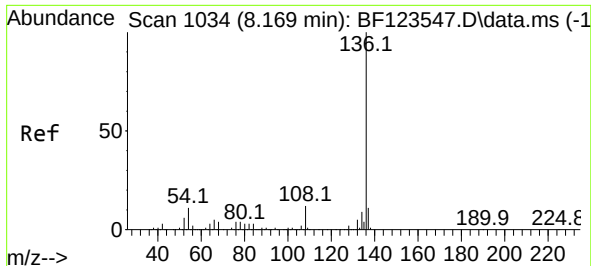
Tgt Ion: 70 Resp: 412412
Ion Ratio Lower Upper
70 100
42 77.4 43.0 64.4#
101 9.6 7.9 11.9
130 21.7 18.5 27.7



#20
3+4-Methylphenols
Concen: 55.63 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion: 107 Resp: 529139
Ion Ratio Lower Upper
107 100
108 90.5 68.7 108.7
77 109.1 89.8 129.8
79 34.7 9.8 49.8



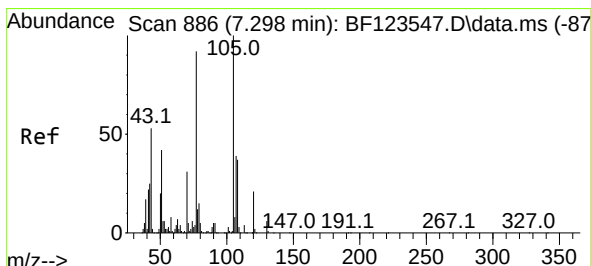
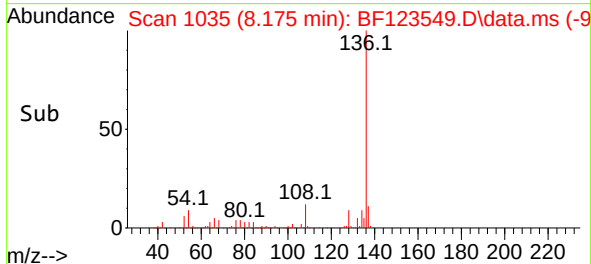
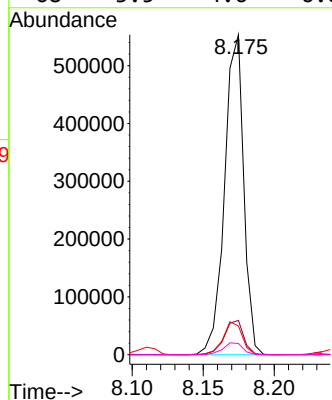
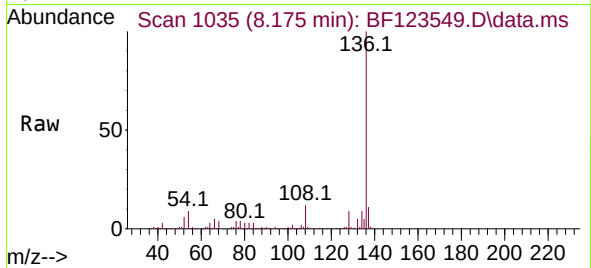


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:136 Resp: 517372

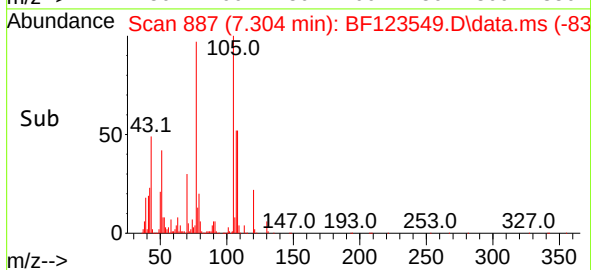
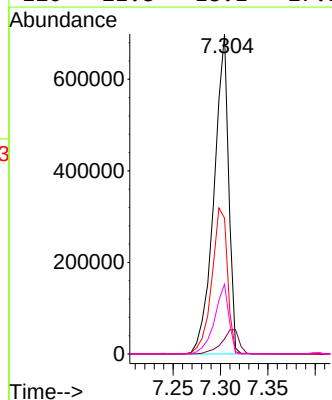
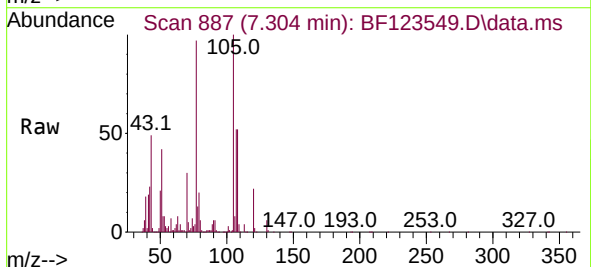
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.0	5.5	8.3#
68	3.5	4.6	6.8#

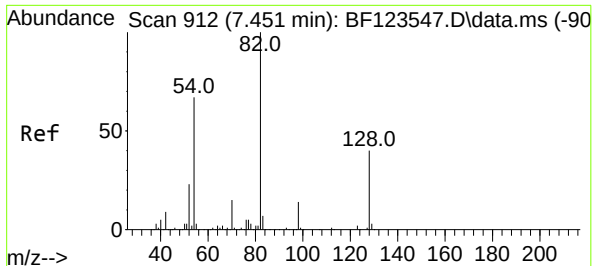


#22
Acetophenone
Concen: 58.34 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:105 Resp: 752140

Ion	Ratio	Lower	Upper
105	100		
71	4.7	6.5	9.7#
51	42.5	24.3	36.5#
120	21.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 118.79 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

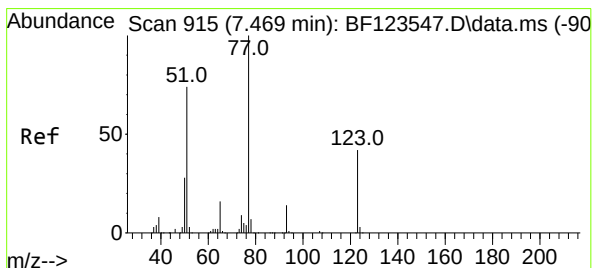
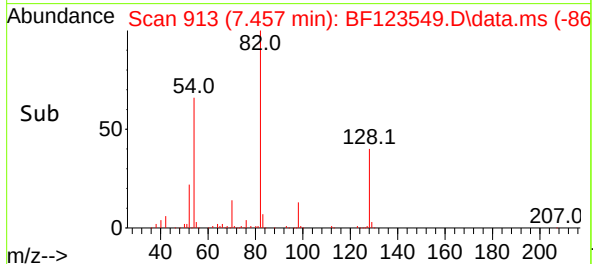
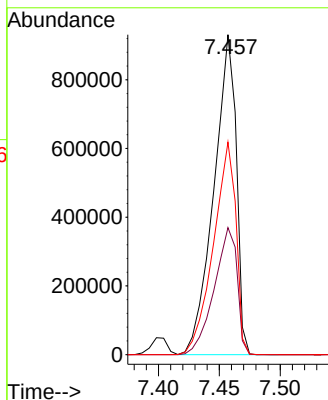
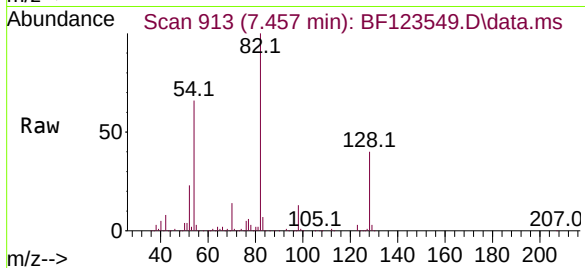
Tgt Ion: 82 Resp: 1193090

Ion Ratio Lower Upper

82 100

128 39.7 37.0 55.4

54 66.4 38.4 57.6#



#24

Nitrobenzene

Concen: 58.69 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

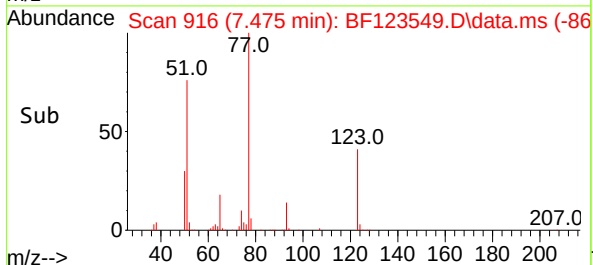
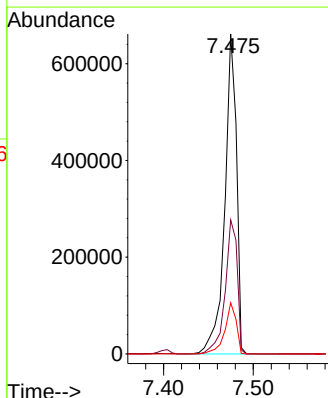
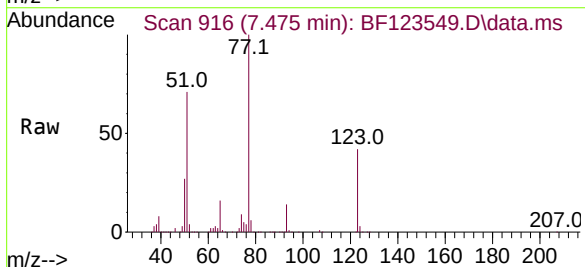
Tgt Ion: 77 Resp: 600286

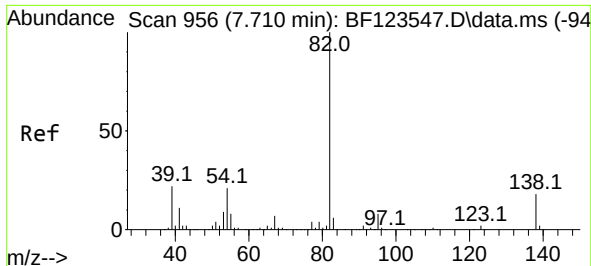
Ion Ratio Lower Upper

77 100

123 41.9 39.3 58.9

65 16.0 10.6 15.8#

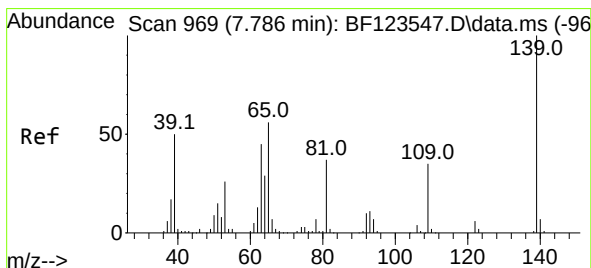
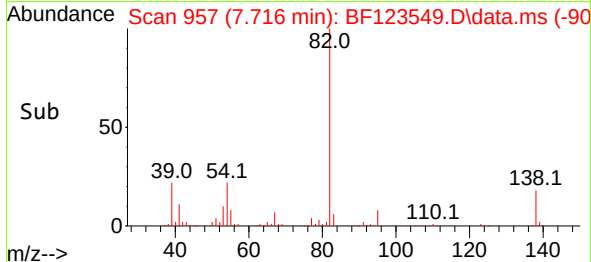
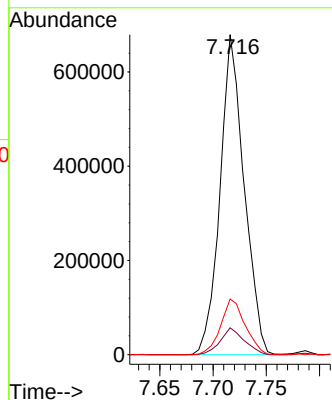
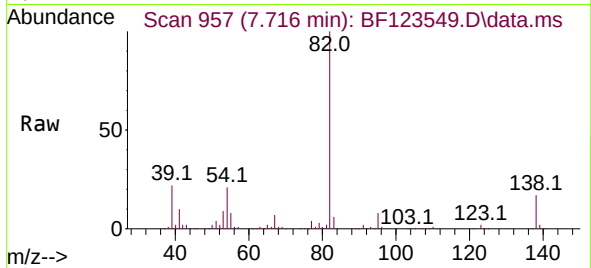




#25
Isophorone
Concen: 58.66 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

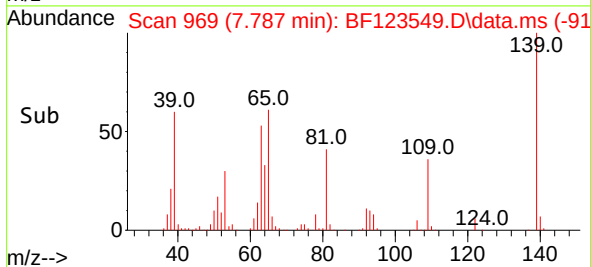
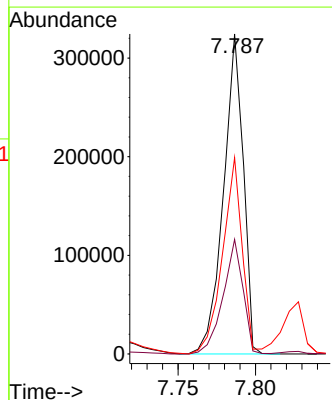
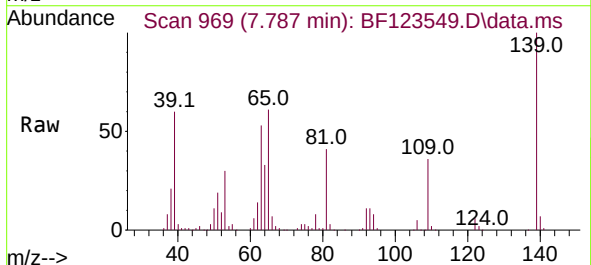
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

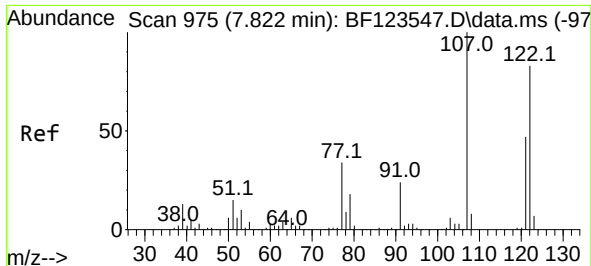
Tgt Ion: 82 Resp: 1067409
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 62.08 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:139 Resp: 288192
Ion Ratio Lower Upper
139 100
109 35.8 24.0 36.0
65 61.4 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 58.57 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

Tgt Ion:122 Resp: 406967

Ion Ratio Lower Upper

122 100

107 122.1 91.8 137.8

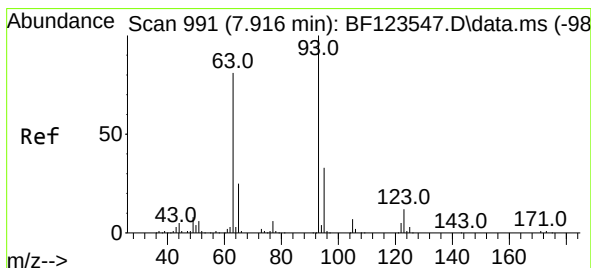
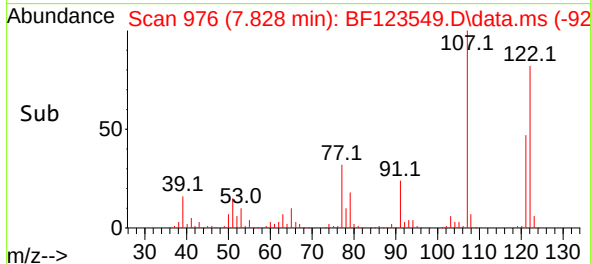
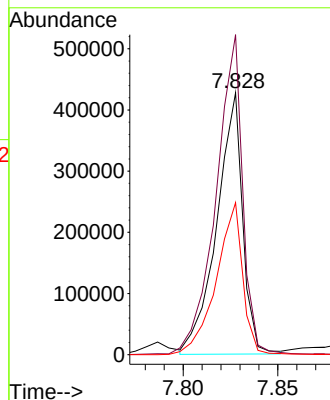
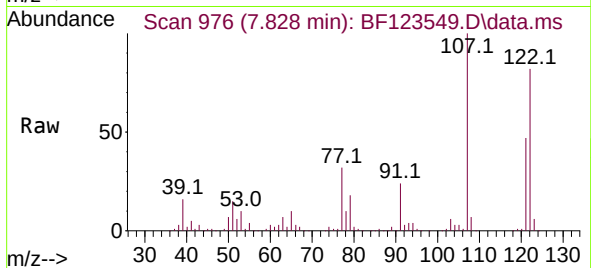
121 58.0 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#28

bis(2-Chloroethoxy)methane

Concen: 59.30 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

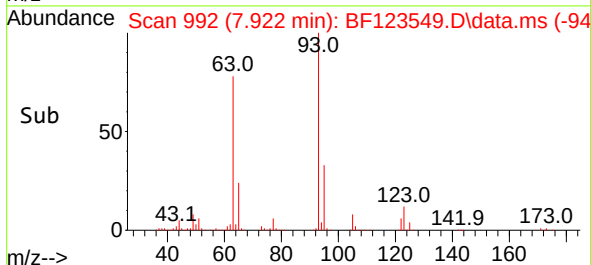
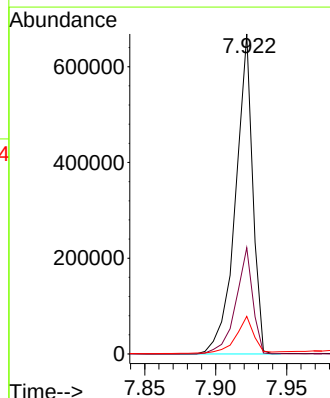
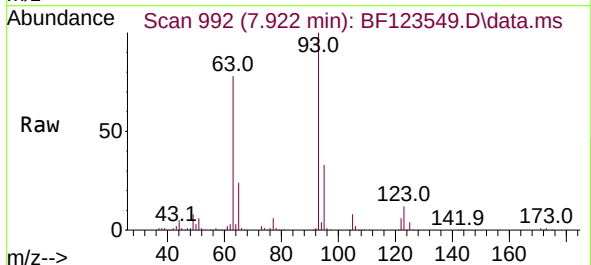
Tgt Ion: 93 Resp: 562383

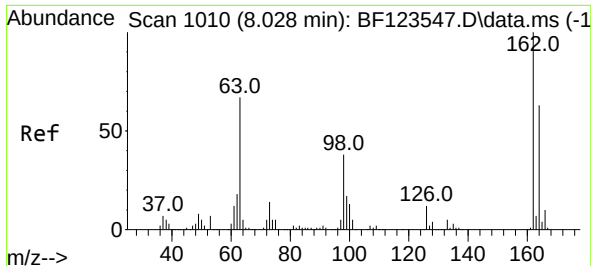
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.8 9.2 13.8

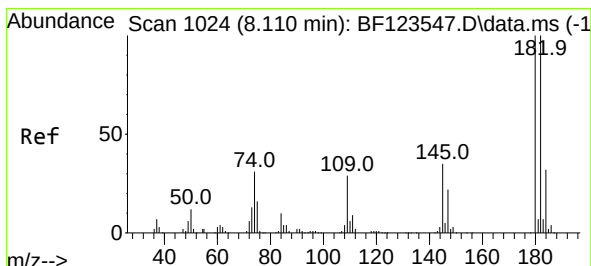
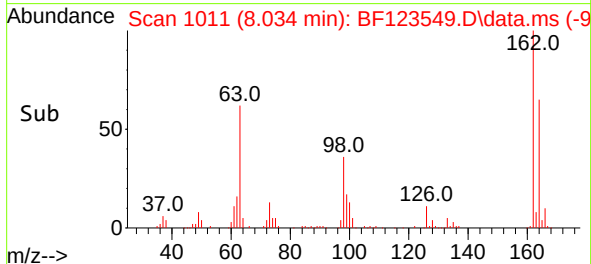
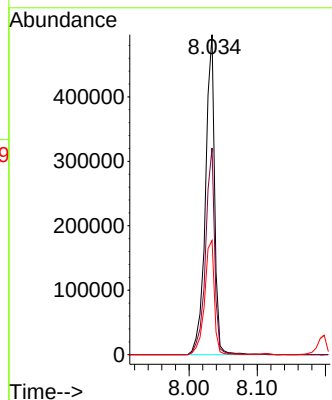
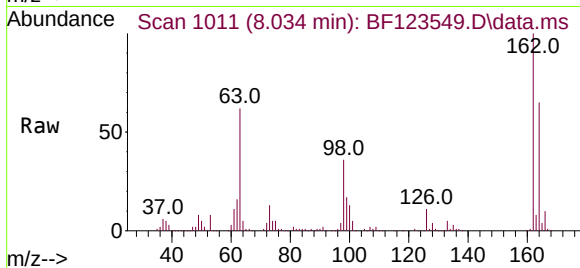




#29
2,4-Dichlorophenol
Concen: 59.53 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

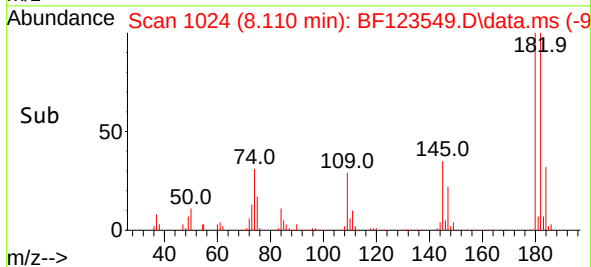
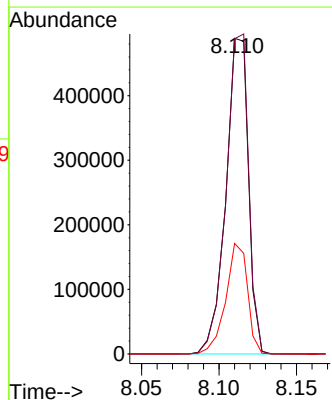
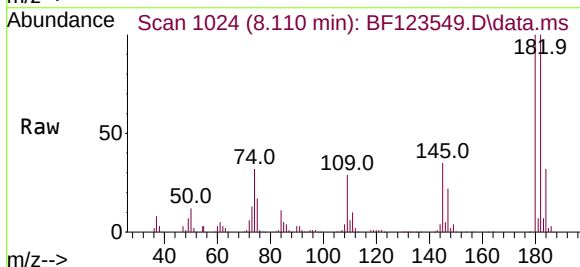
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

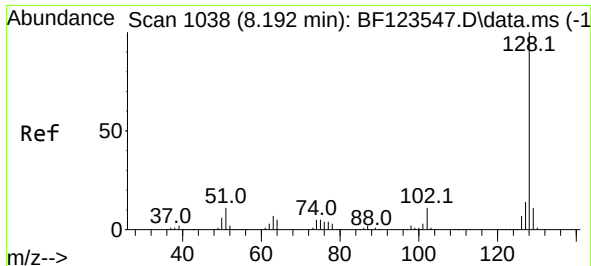
Tgt Ion:162 Resp: 466562
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 35.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 58.83 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:180 Resp: 496427
Ion Ratio Lower Upper
180 100
182 99.9 75.7 113.5
145 35.0 25.0 37.4

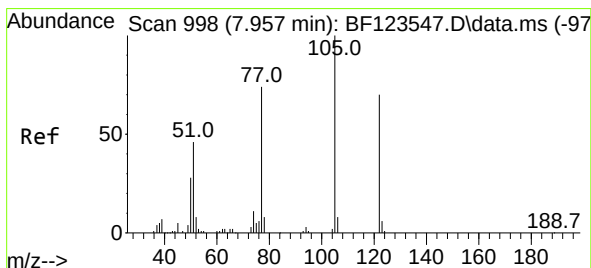
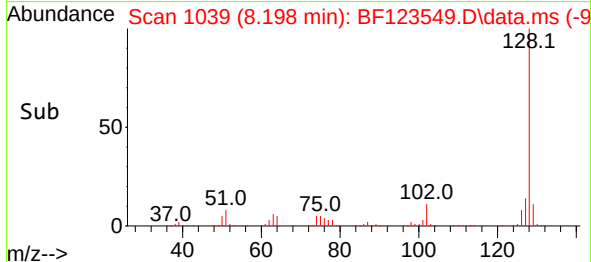
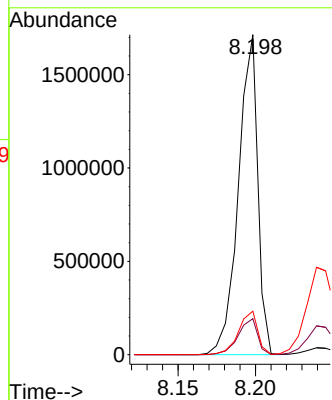
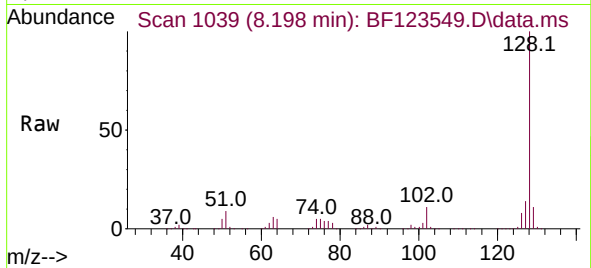




#31
Naphthalene
Concen: 57.37 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

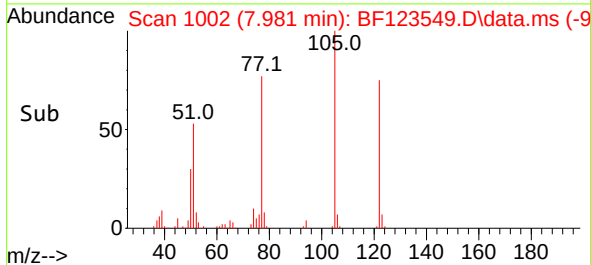
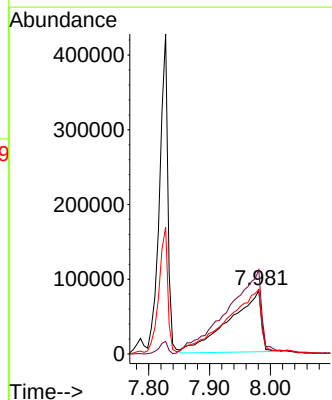
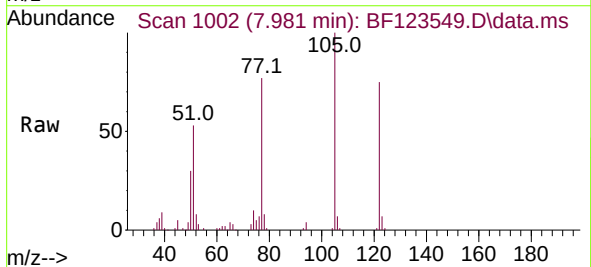
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

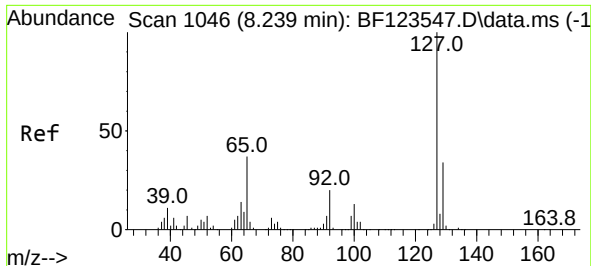
Tgt Ion:128 Resp: 1488370
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 63.26 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.024 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:122 Resp: 301407
Ion Ratio Lower Upper
122 100
105 132.5 104.8 144.8
77 101.8 71.0 111.0

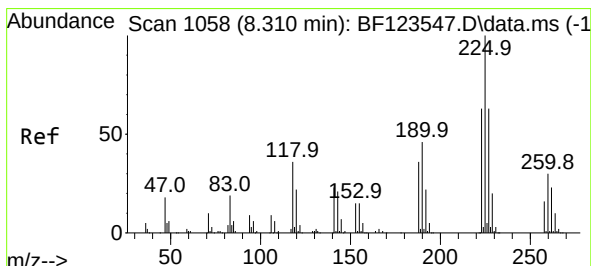
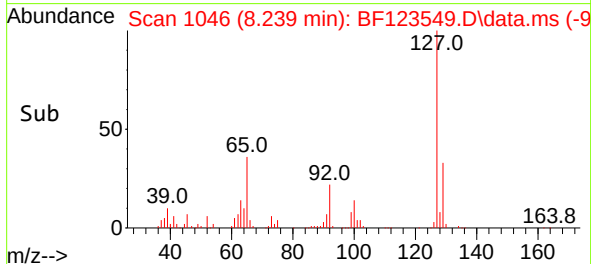
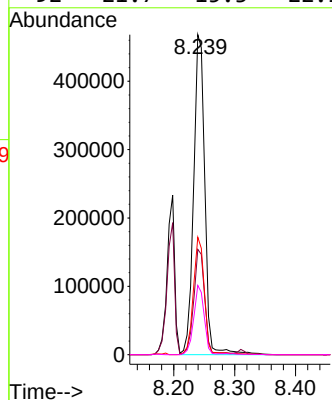
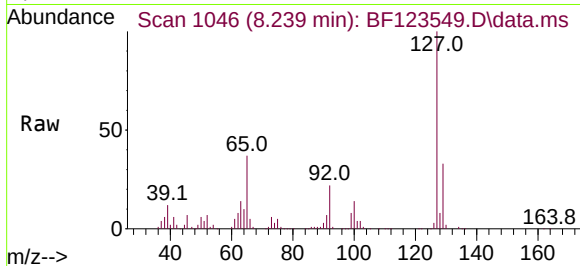




#33
4-Chloroaniline
Concen: 57.95 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

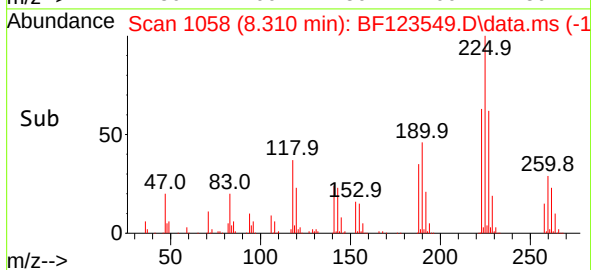
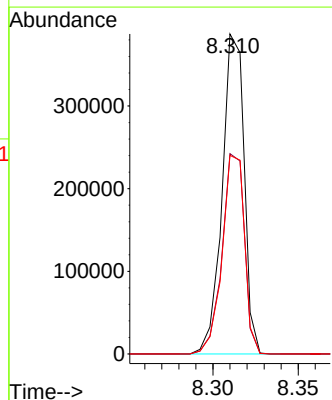
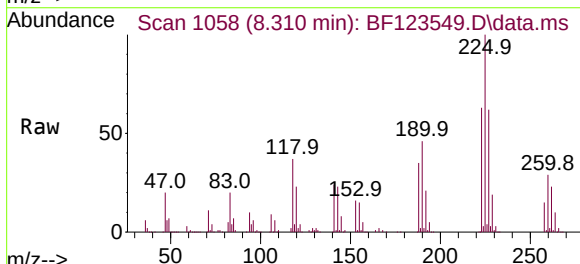
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

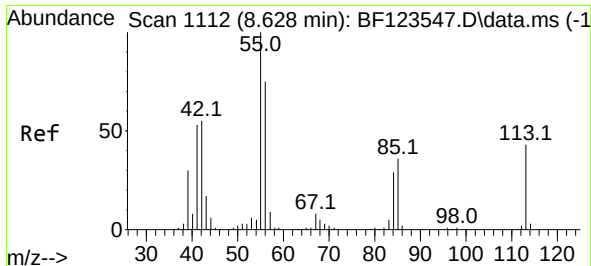
Tgt Ion:127 Resp: 599603
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.2
65 36.7 22.2 33.2#
92 21.7 15.3 22.9



#34
Hexachlorobutadiene
Concen: 61.47 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:225 Resp: 346747
Ion Ratio Lower Upper
225 100
223 62.6 50.7 76.1
227 62.0 51.7 77.5

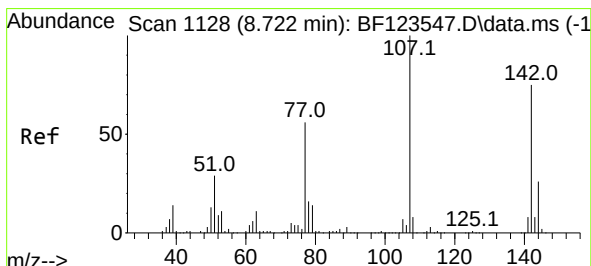
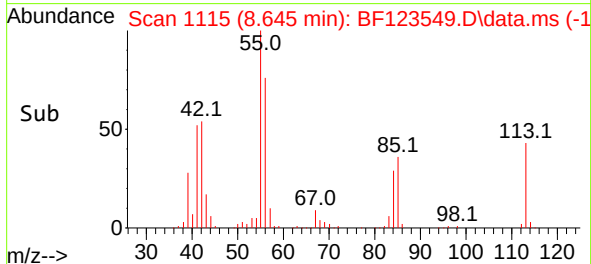
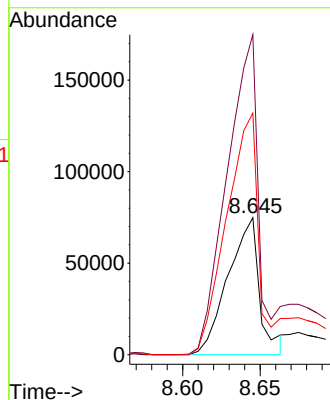
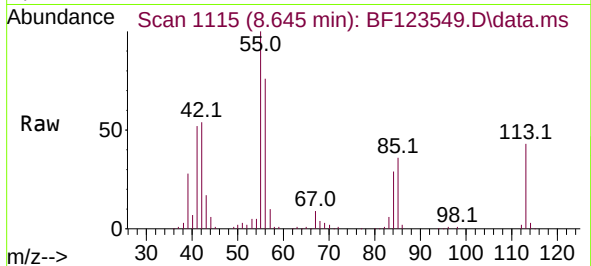




#35
Caprolactam
Concen: 44.89 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.018 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

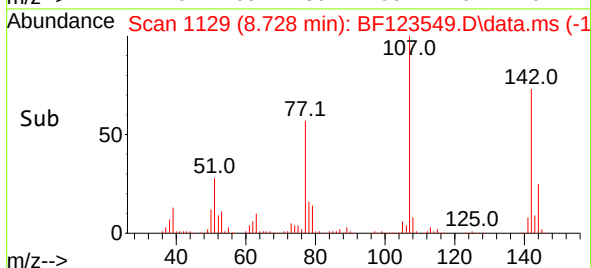
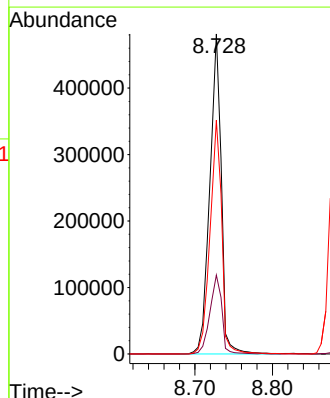
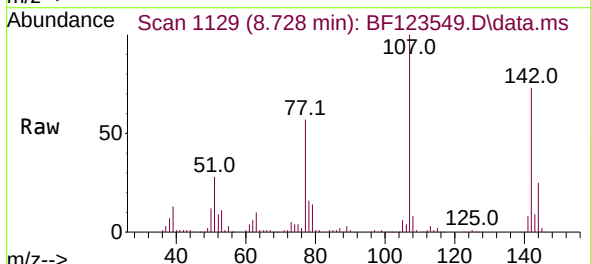
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

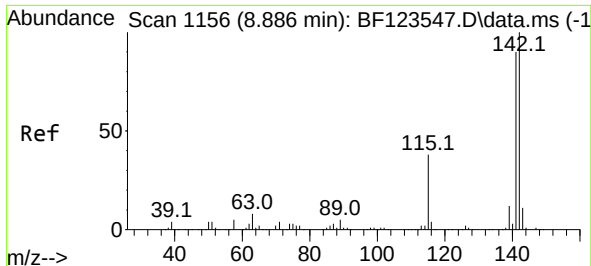
Tgt Ion:113 Resp: 105638
Ion Ratio Lower Upper
113 100
55 233.6 133.7 173.7#
56 176.4 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 57.55 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:107 Resp: 494865
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 73.1 64.4 96.6

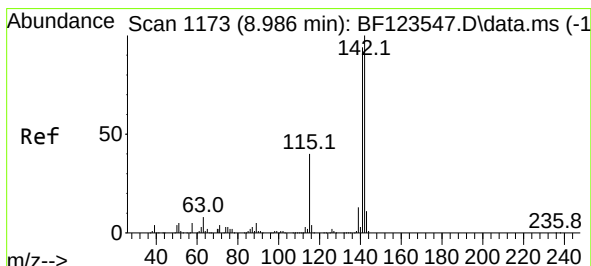
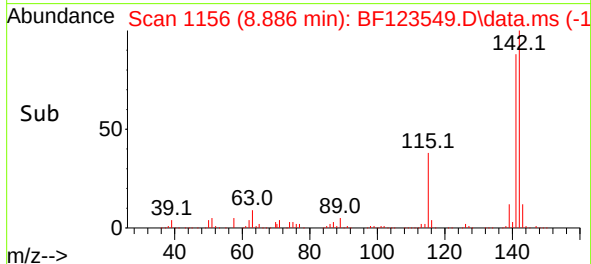
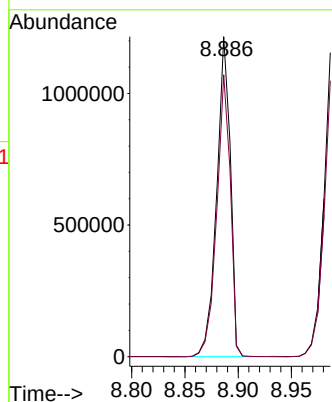
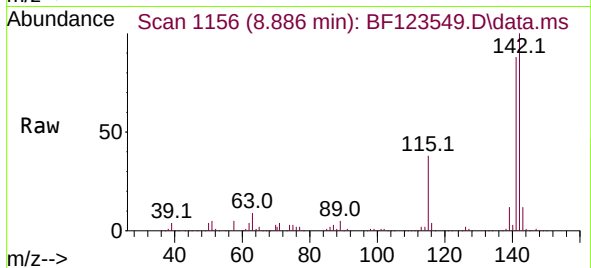




#37
2-Methylnaphthalene
Concen: 56.73 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

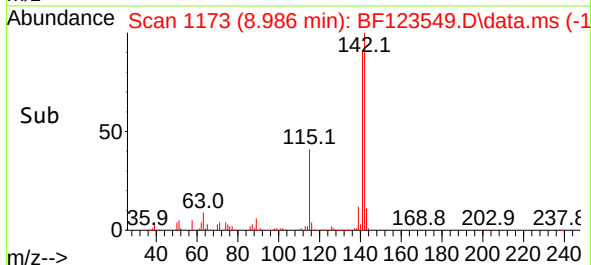
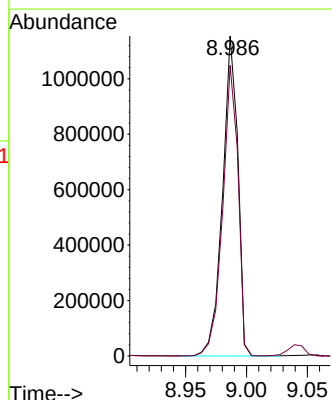
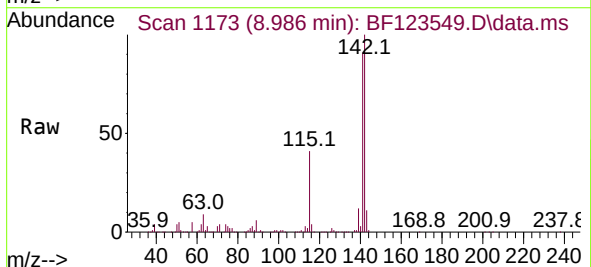
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

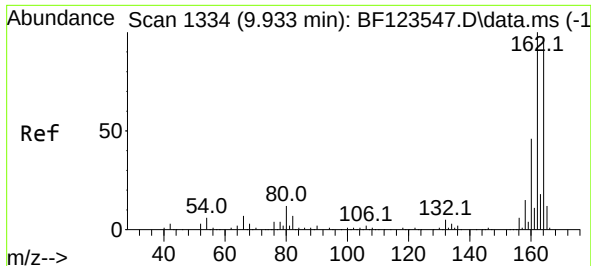
Tgt Ion:142 Resp: 1083862
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 55.52 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:142 Resp: 1009643
Ion Ratio Lower Upper
142 100
141 90.8 74.5 111.7

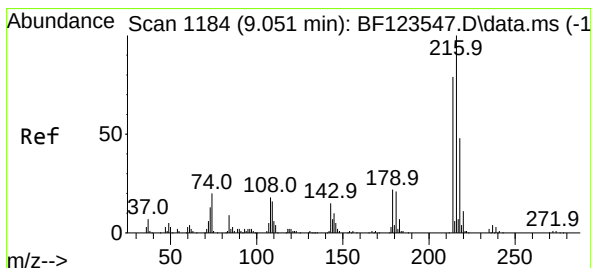
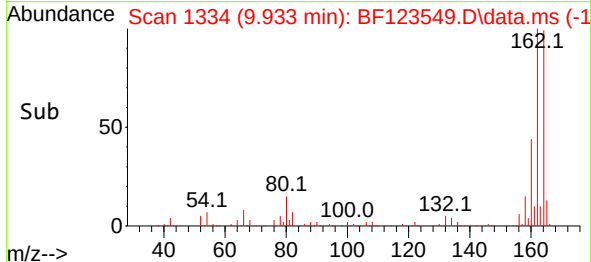
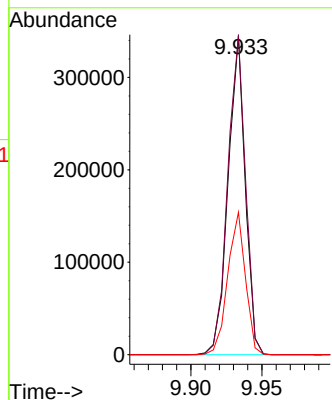
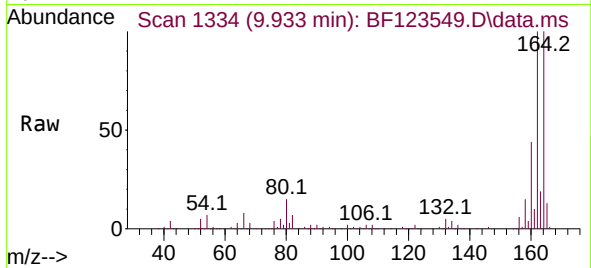




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

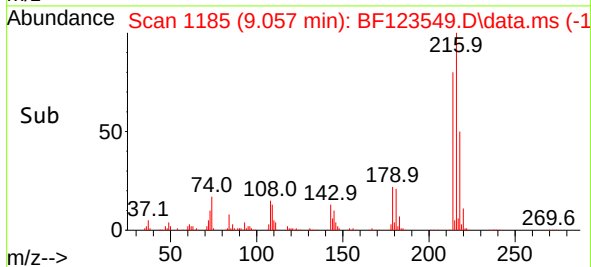
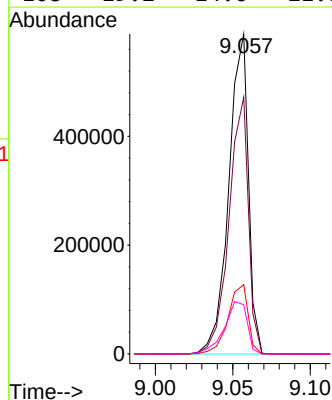
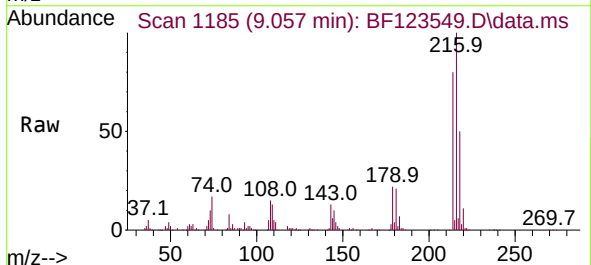
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

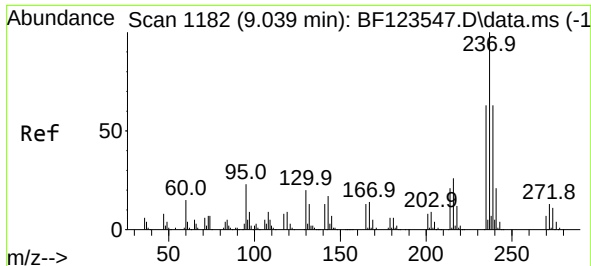
Tgt Ion:164 Resp: 289351
Ion Ratio Lower Upper
164 100
162 100.5 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.14 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:216 Resp: 516619
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 22.2 17.1 25.7
108 19.2 14.6 21.8

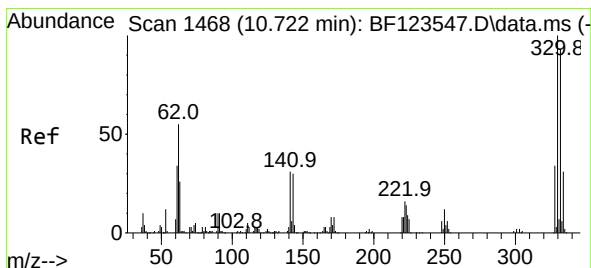
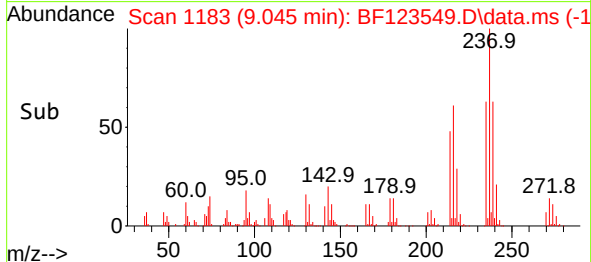
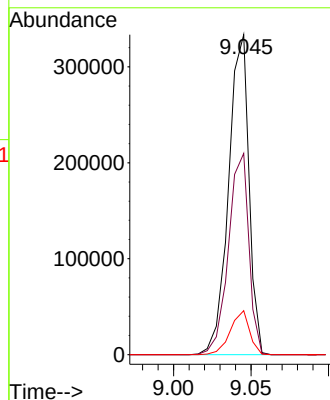
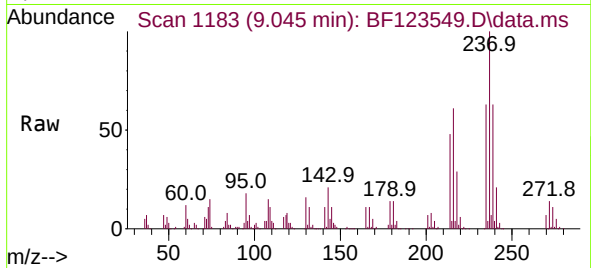




#41
Hexachlorocyclopentadiene
Concen: 68.49 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

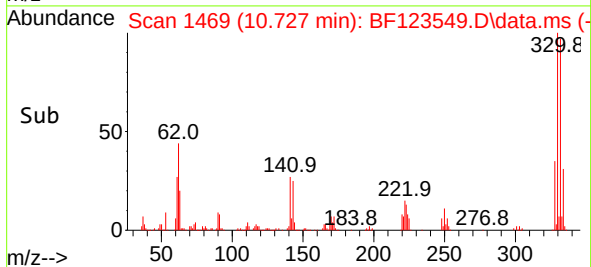
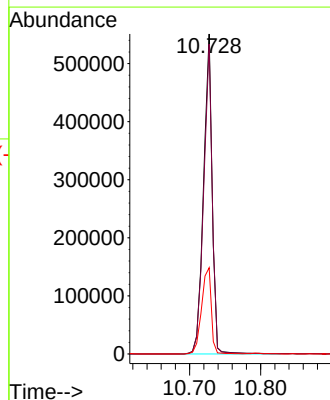
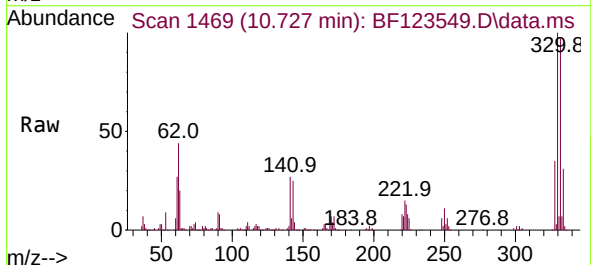
Instrument :
BNA_F
ClientSampleId :
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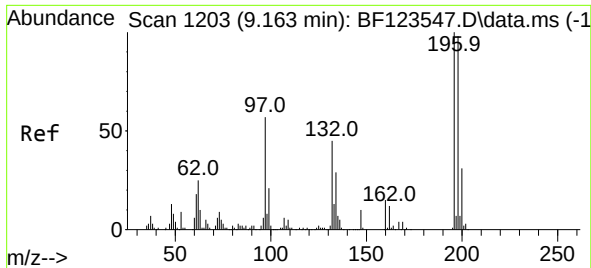
Tgt Ion:237 Resp: 304949
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 122.47 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:330 Resp: 466941
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 30.3 23.8 35.8

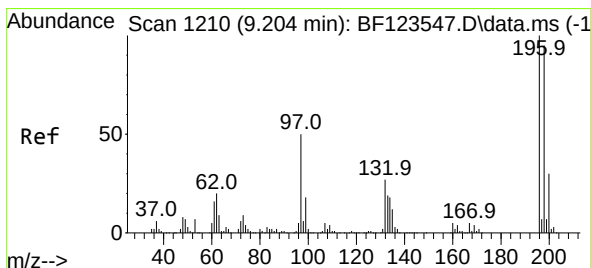
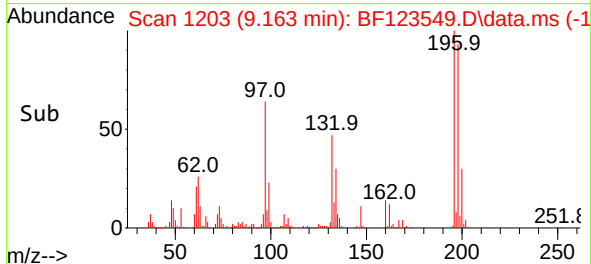
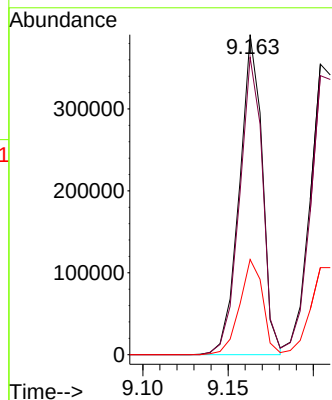
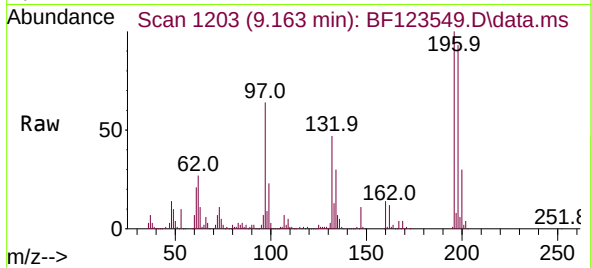




#43
2,4,6-Trichlorophenol
Concen: 61.16 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

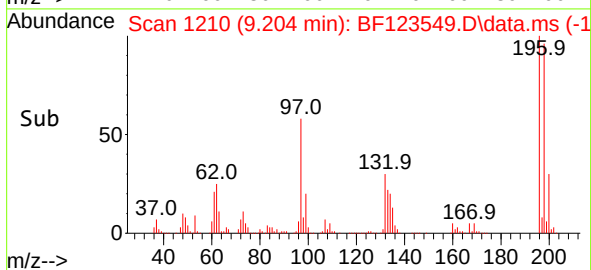
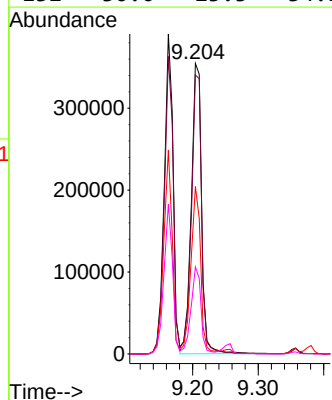
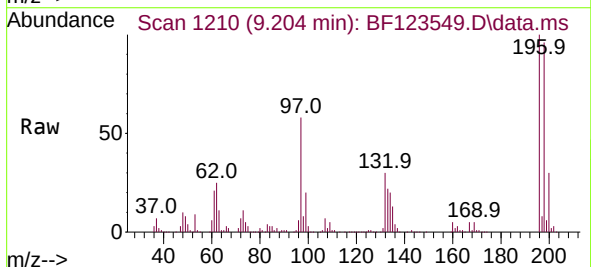
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

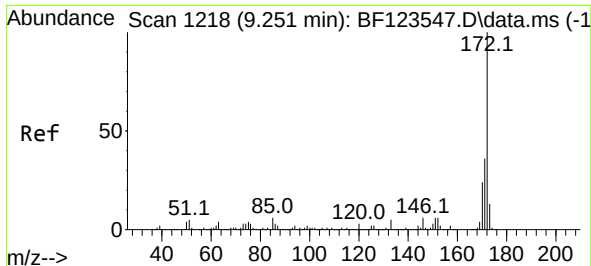
Tgt Ion:196 Resp: 364549
Ion Ratio Lower Upper
196 100
198 92.9 75.1 112.7
200 29.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 60.30 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:196 Resp: 385850
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 57.6 40.1 60.1
132 30.0 23.3 34.9

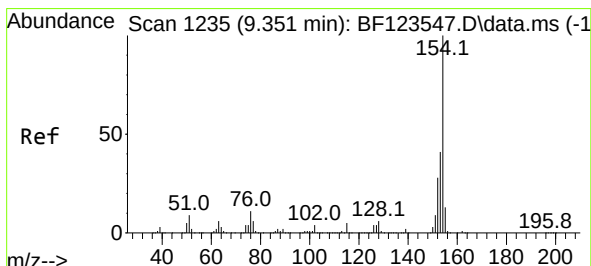
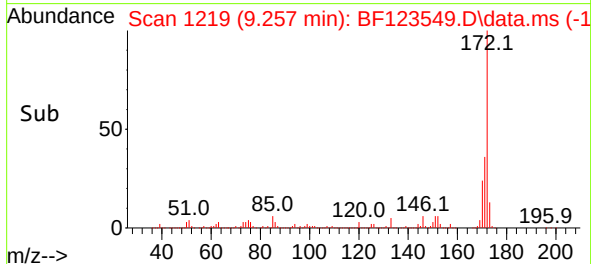
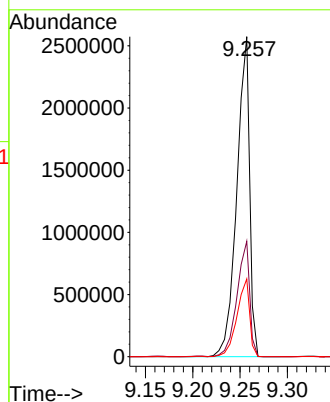
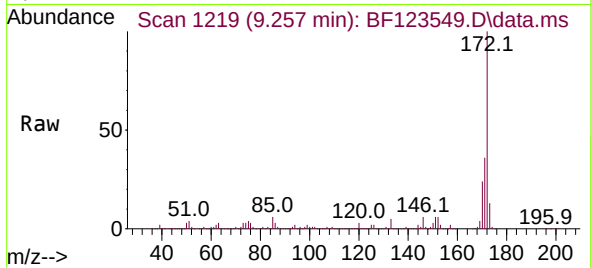




#45
2-Fluorobiphenyl
Concen: 119.25 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

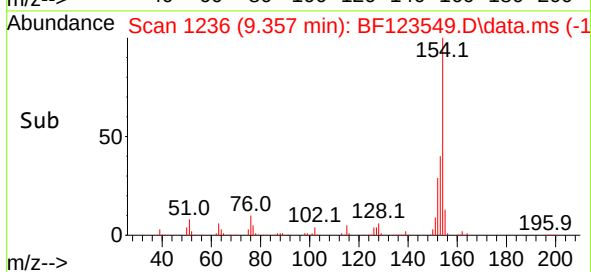
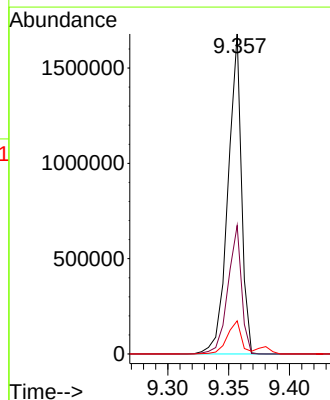
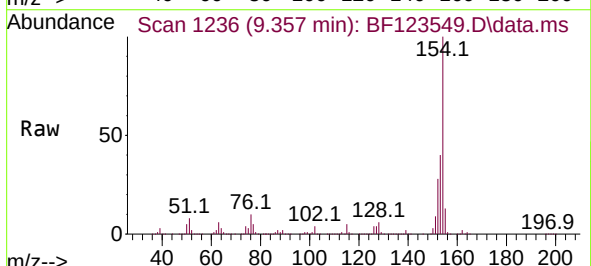
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

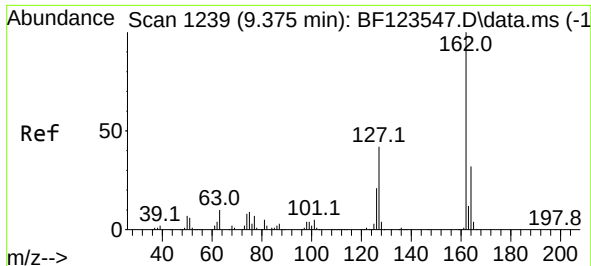
Tgt Ion:172 Resp: 2405922
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 58.86 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:154 Resp: 1298376
Ion Ratio Lower Upper
154 100
153 40.2 21.8 61.8
76 10.3 0.0 33.4

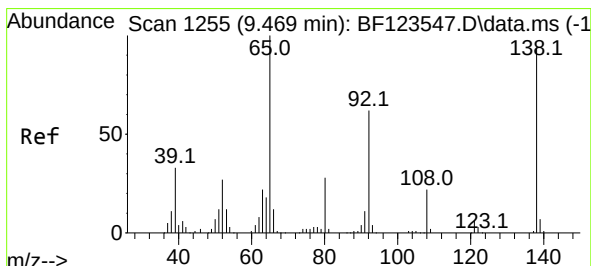
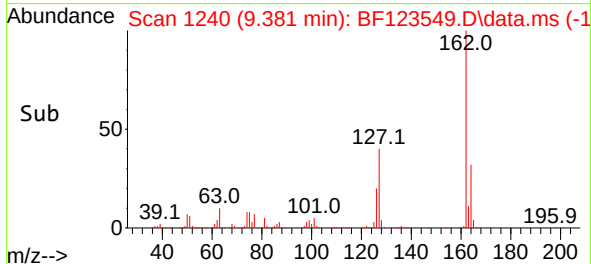
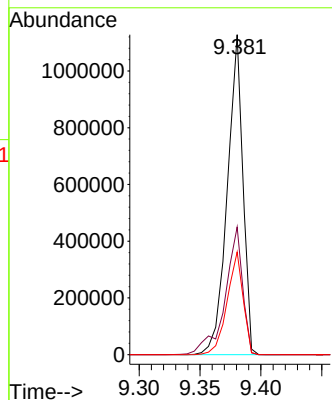
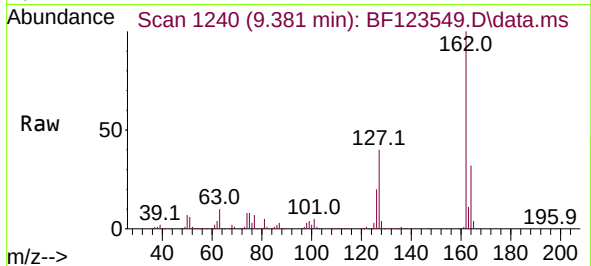




#47
2-Chloronaphthalene
Concen: 58.33 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

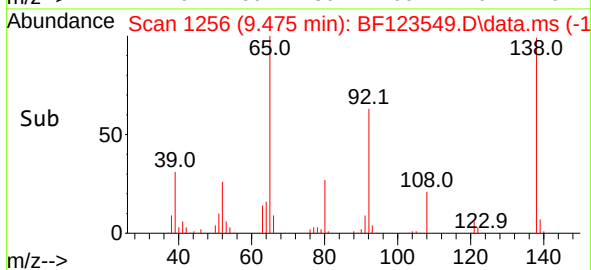
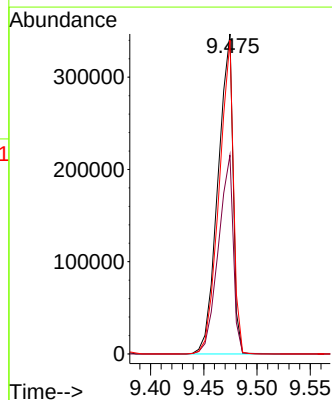
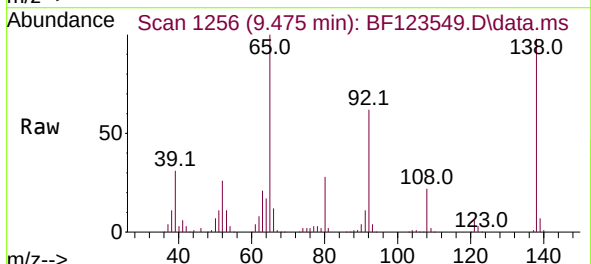
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

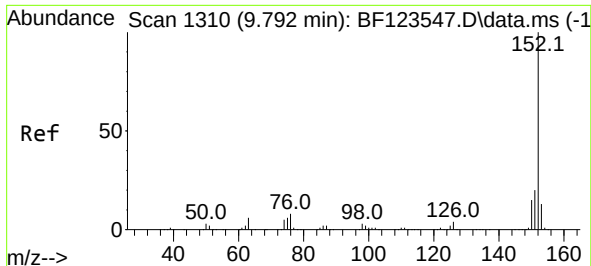
Tgt Ion:162 Resp: 1010580
Ion Ratio Lower Upper
162 100
127 39.9 33.8 50.8
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 58.76 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion: 65 Resp: 340158
Ion Ratio Lower Upper
65 100
92 62.1 60.0 90.0
138 98.1 100.6 151.0#

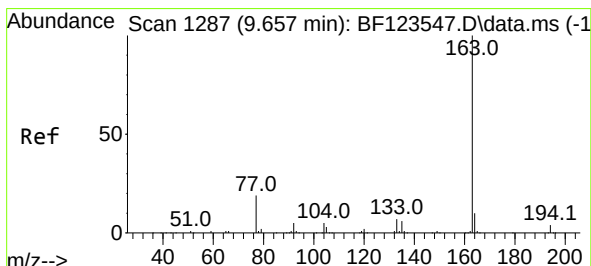
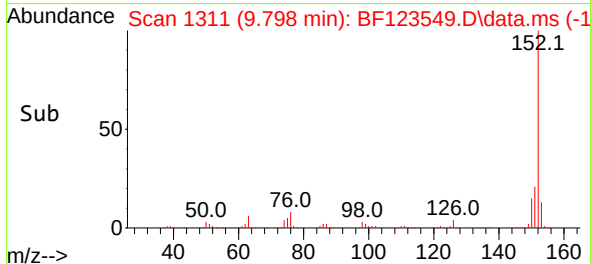
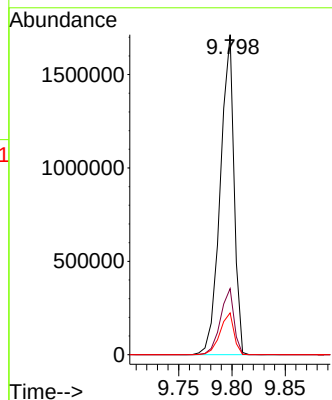
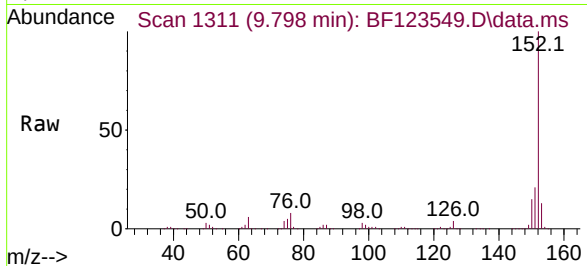




#49
Acenaphthylene
Concen: 57.28 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

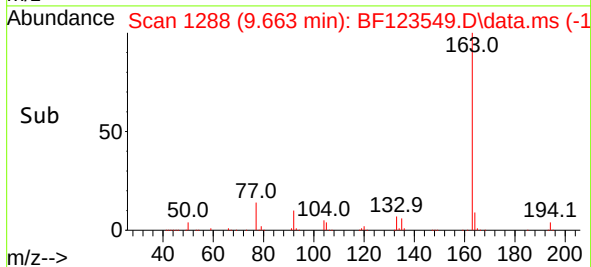
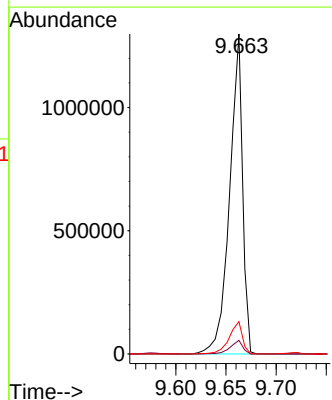
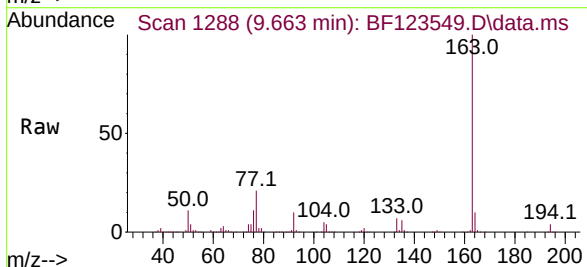
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

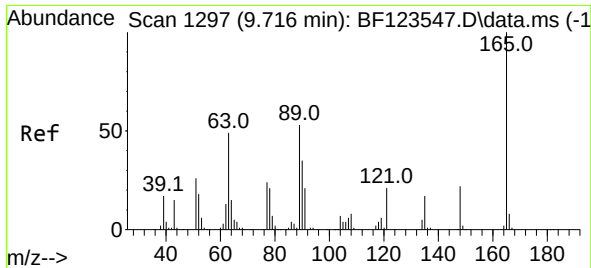
Tgt Ion:152 Resp: 1532945
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.0 10.9 16.3



#50
Dimethylphthalate
Concen: 57.84 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:163 Resp: 1167124
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.1 12.1

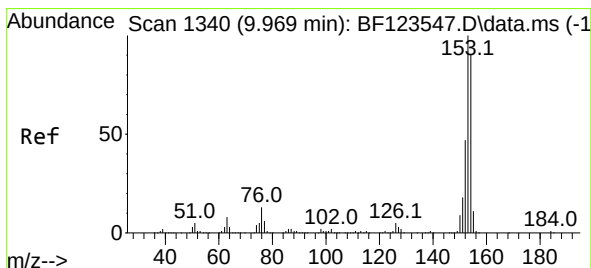
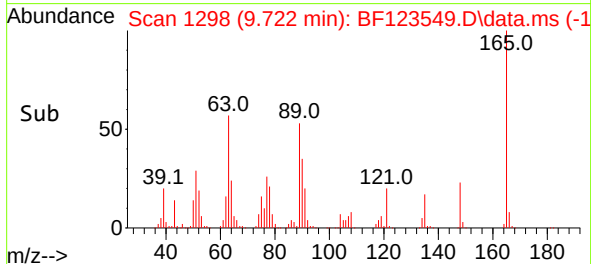
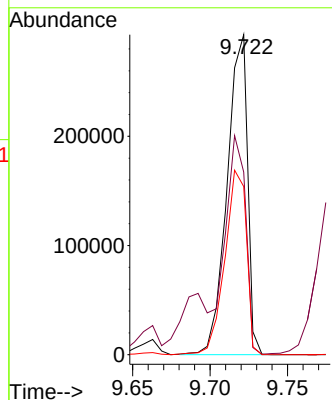
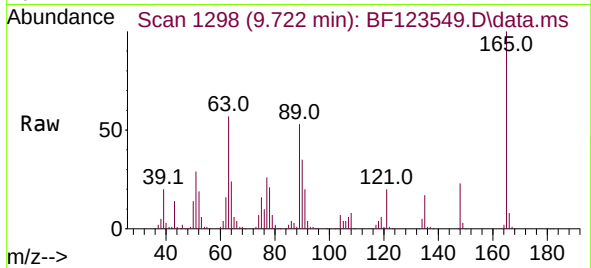




#51
2,6-Dinitrotoluene
Concen: 59.90 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

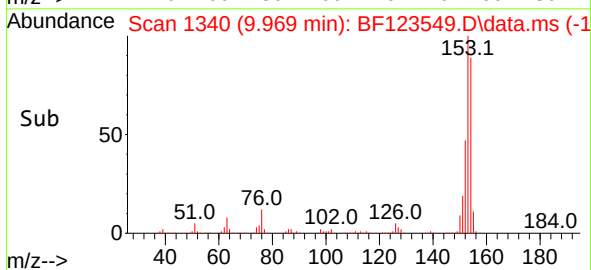
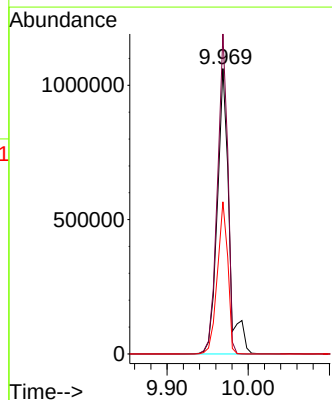
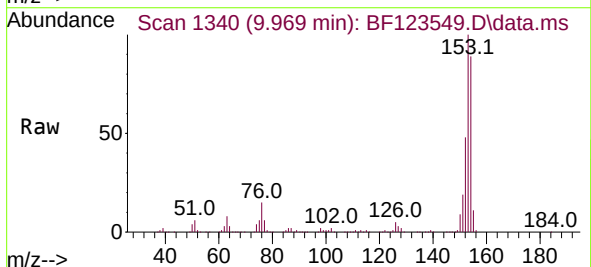
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

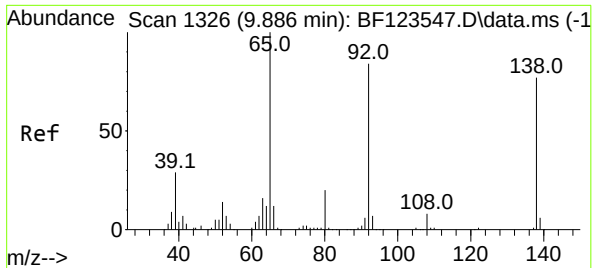
Tgt Ion:165 Resp: 269608
Ion Ratio Lower Upper
165 100
63 57.1 36.6 55.0#
89 52.6 39.4 59.0



#52
Acenaphthene
Concen: 59.62 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:154 Resp: 1060212
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 53.3 42.7 64.1

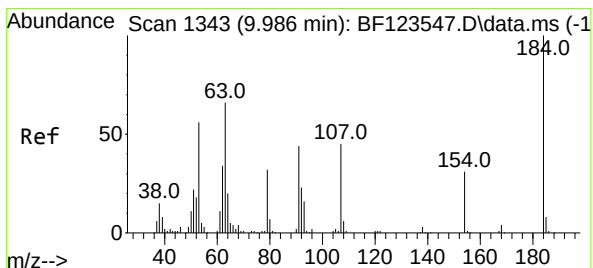
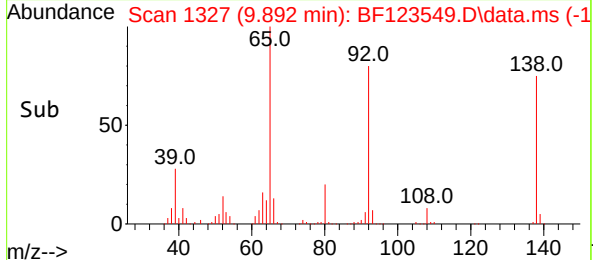
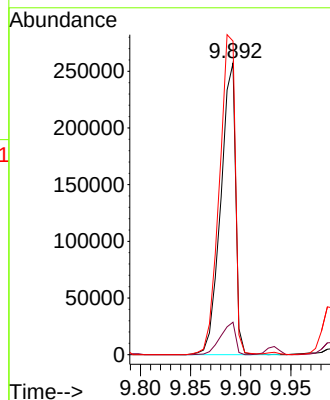
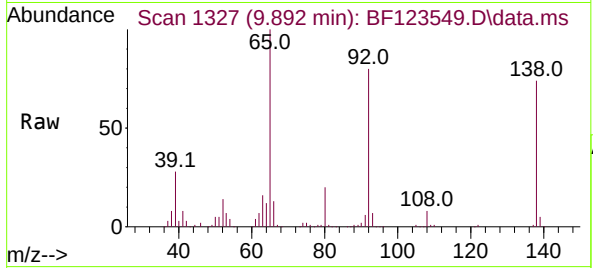




#53
3-Nitroaniline
Concen: 56.41 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

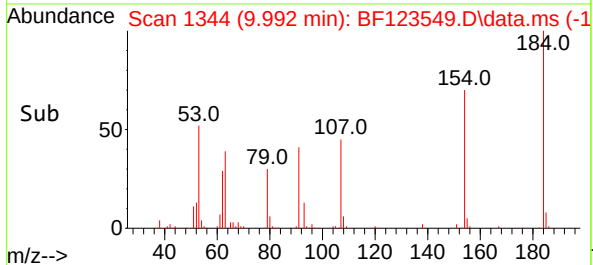
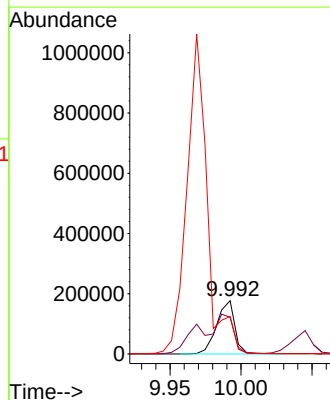
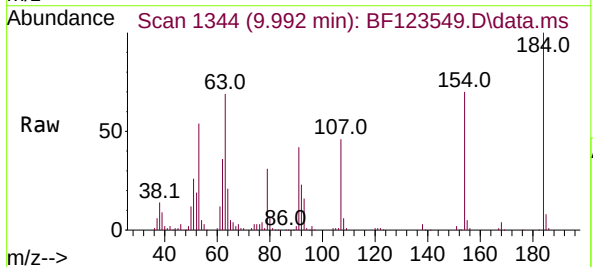
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

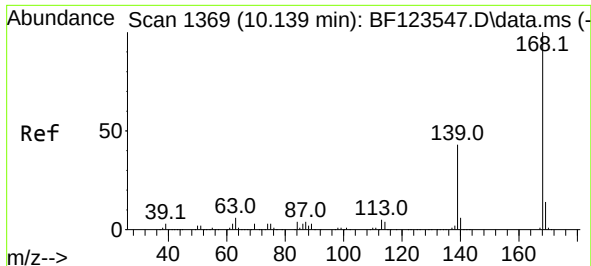
Tgt Ion:138 Resp: 264613
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 107.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 71.21 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:184 Resp: 156842
Ion Ratio Lower Upper
184 100
63 68.7 51.4 77.2
154 70.3 49.7 74.5

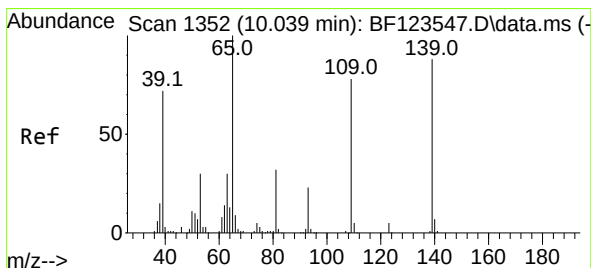
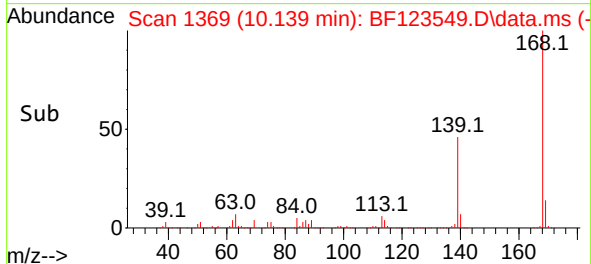
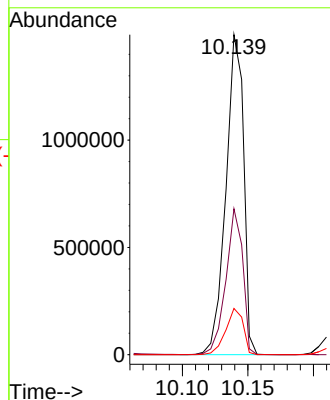
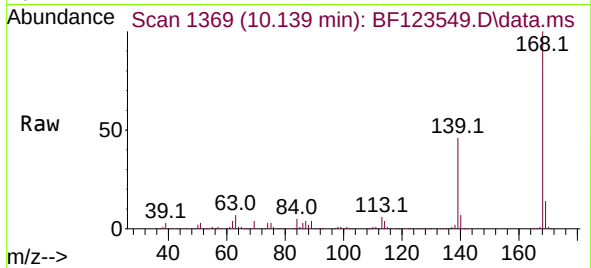




#55
Dibenzofuran
Concen: 57.15 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

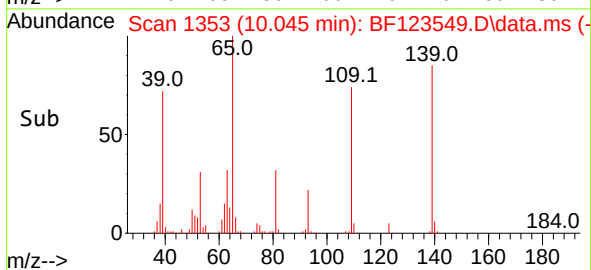
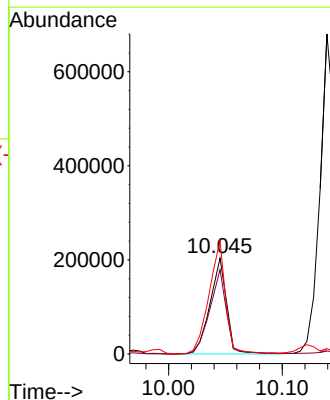
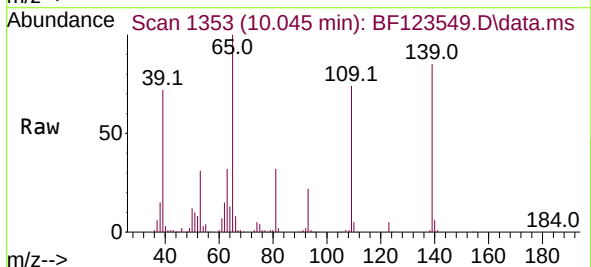
Instrument :
BNA_F
ClientSampleId :
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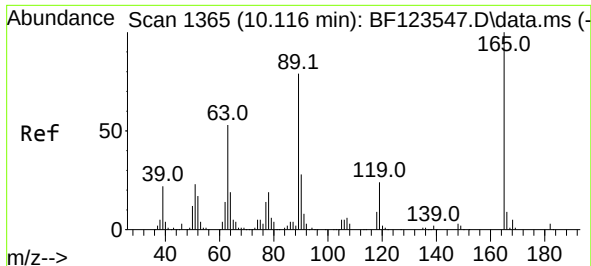
Tgt Ion:168 Resp: 1398832
Ion Ratio Lower Upper
168 100
139 45.6 31.3 46.9
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 56.73 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:139 Resp: 207971
Ion Ratio Lower Upper
139 100
109 87.9 45.1 85.1#
65 118.2 59.2 99.2#

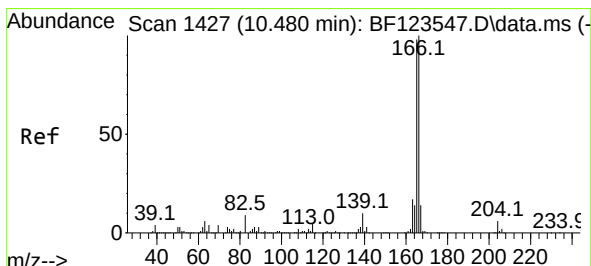
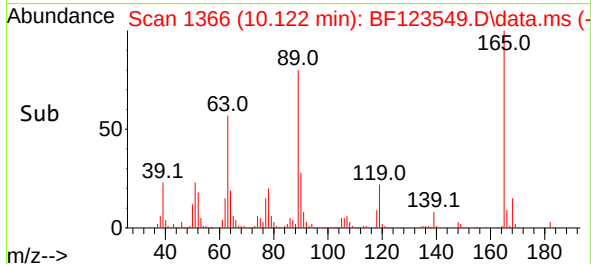
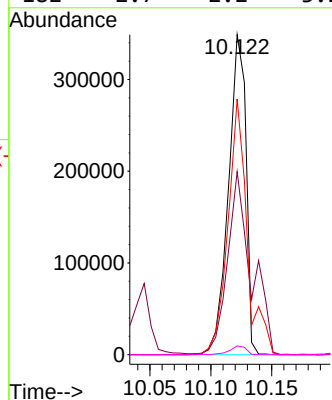
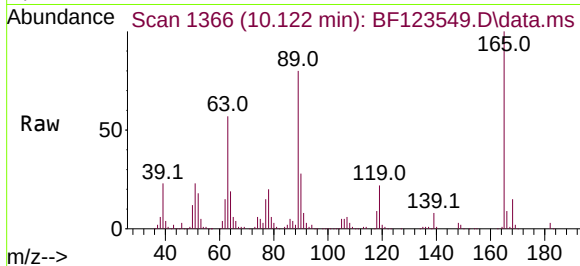




#57
2,4-Dinitrotoluene
Concen: 57.90 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

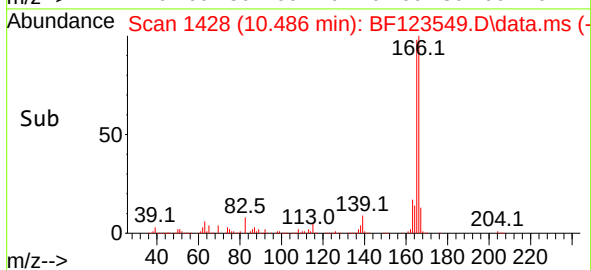
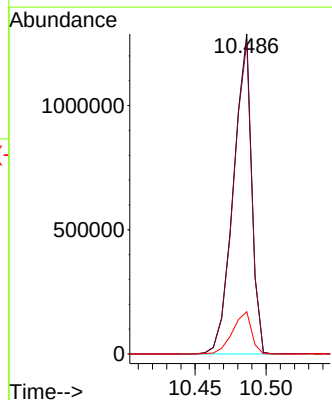
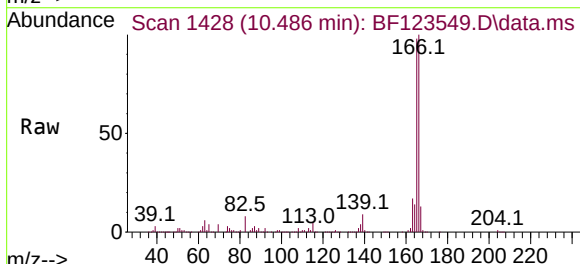
Instrument :
BNA_F
ClientSampleId :
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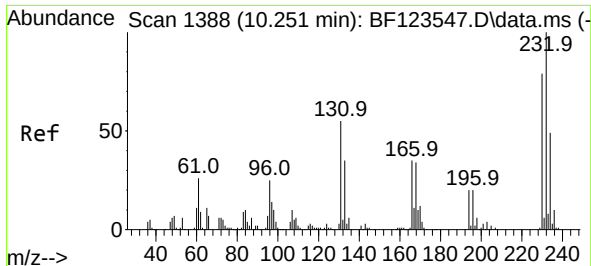
Tgt Ion:165 Resp: 349296
Ion Ratio Lower Upper
165 100
63 57.2 34.3 51.5#
89 79.9 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 58.09 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:166 Resp: 1145478
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.2 10.9 16.3

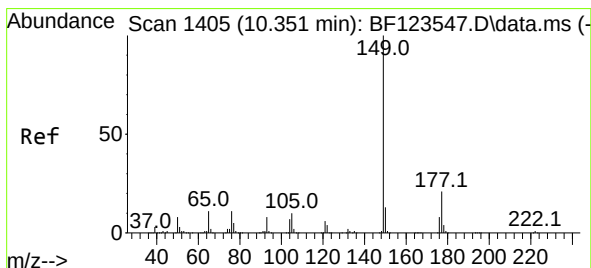
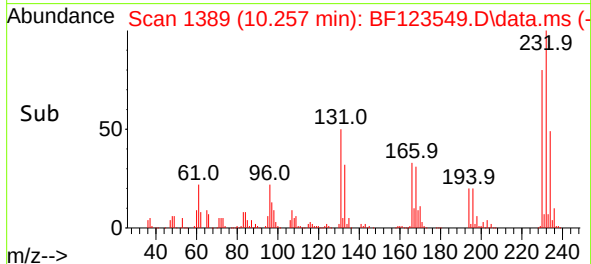
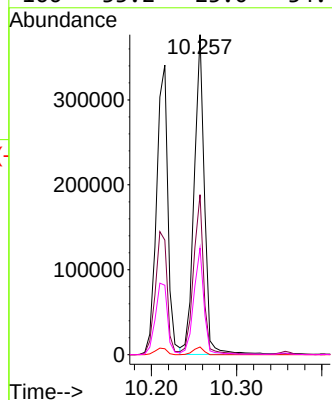
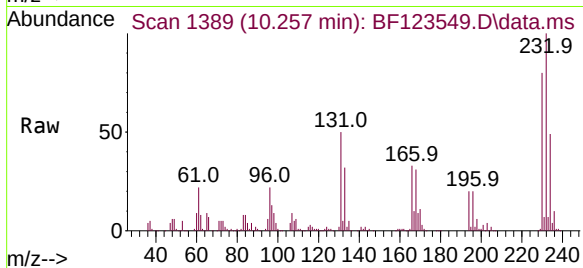




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.17 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

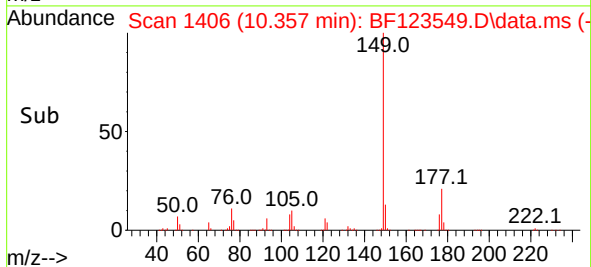
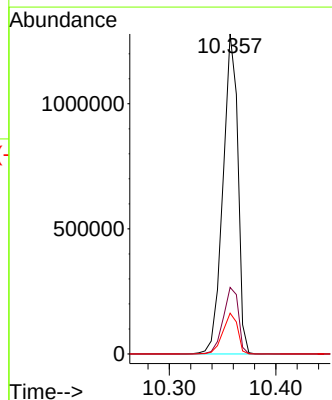
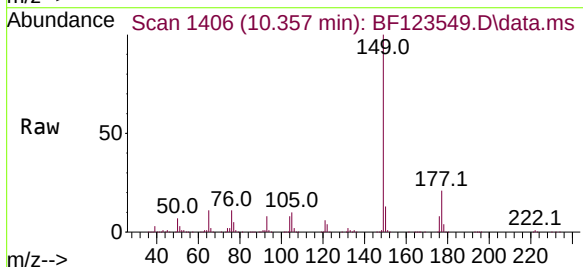
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

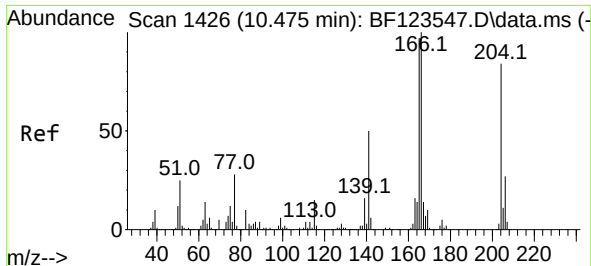
Tgt Ion:232 Resp: 313893
Ion Ratio Lower Upper
232 100
131 49.3 33.0 49.4
130 2.4 1.7 2.5
166 33.2 23.0 34.4



#60
Diethylphthalate
Concen: 58.67 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:149 Resp: 1237630
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.8 10.1 15.1

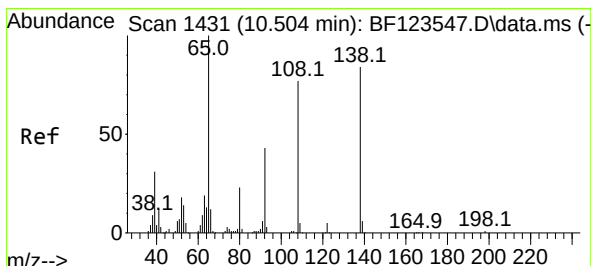
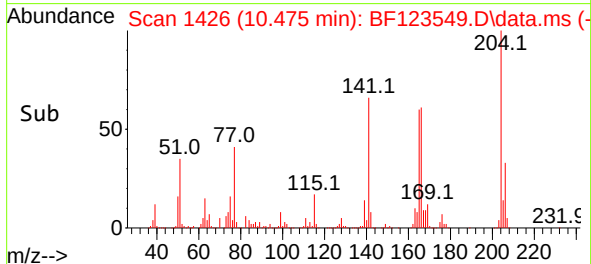
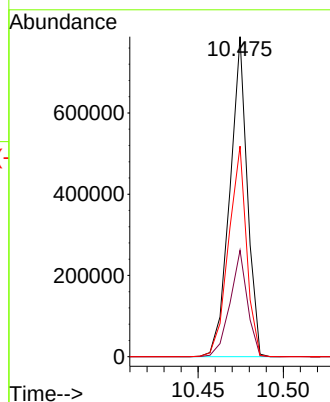
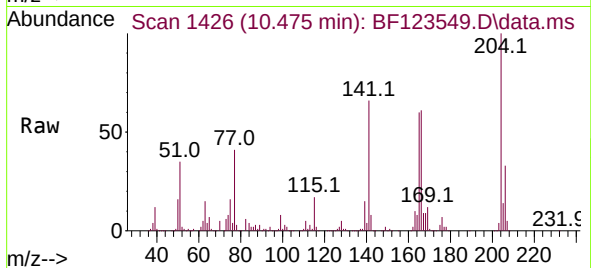




#61
4-Chlorophenyl-phenylether
Concen: 59.27 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

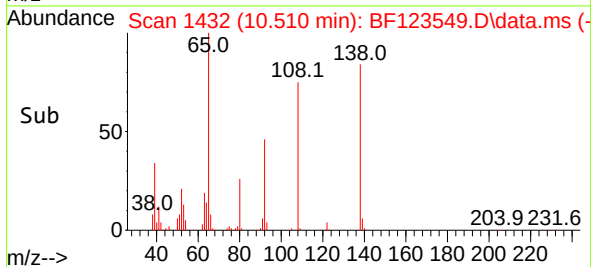
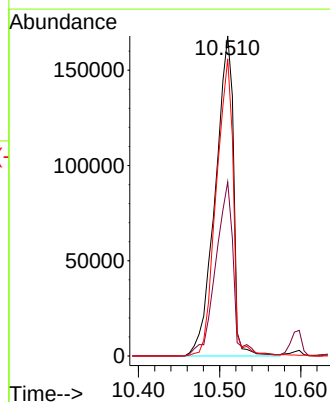
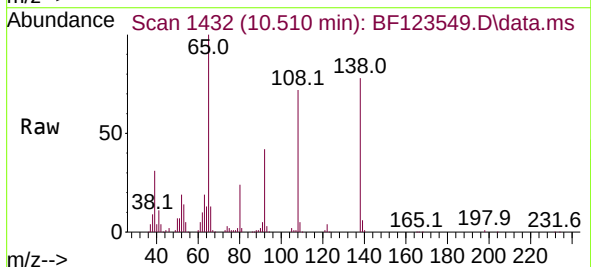
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

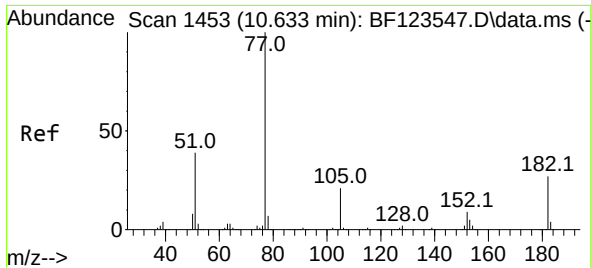
Tgt Ion:204 Resp: 560521
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 65.8 50.4 75.6



#62
4-Nitroaniline
Concen: 56.43 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:138 Resp: 262440
Ion Ratio Lower Upper
138 100
92 54.4 31.0 71.0
108 92.8 54.8 94.8



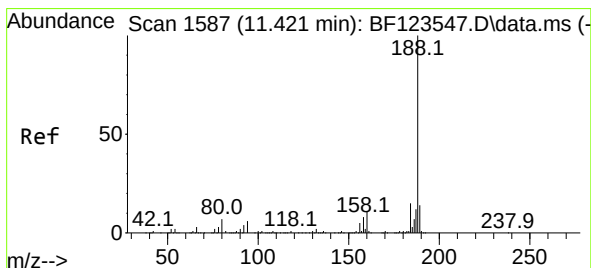
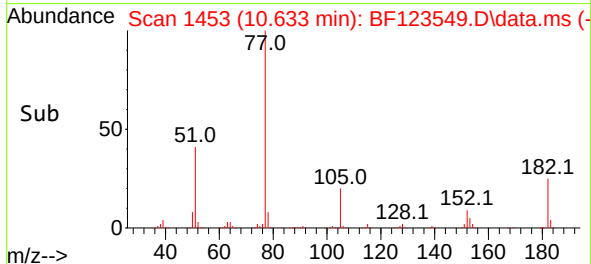
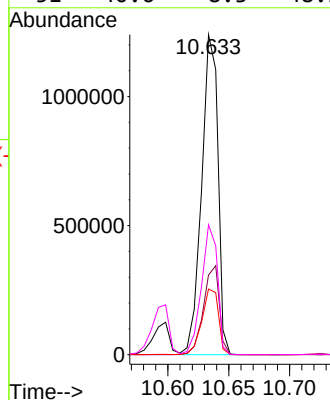
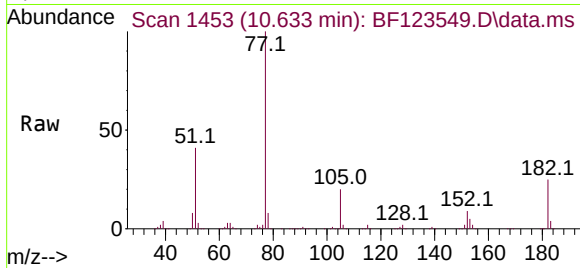


#63
Azobenzene
Concen: 57.35 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 77 Resp: 1157776

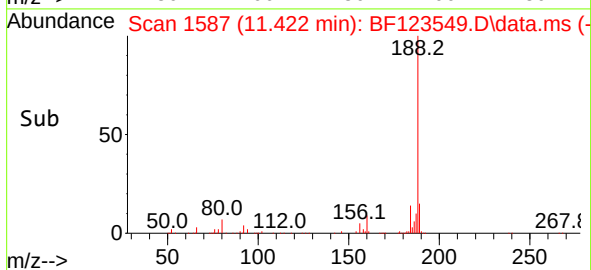
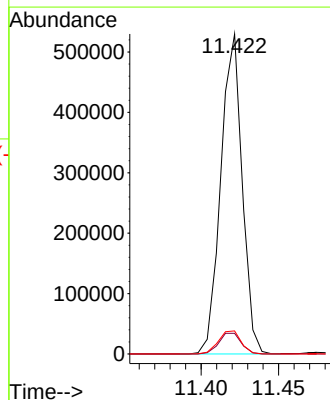
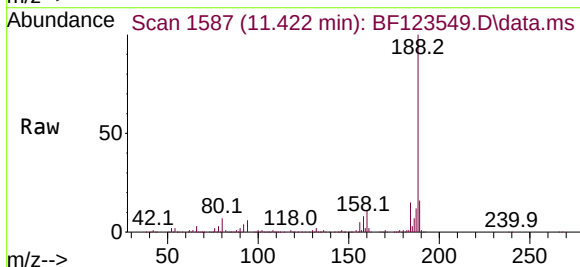
Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.6	45.6
105	20.5	1.8	41.8
51	40.6	8.3	48.3

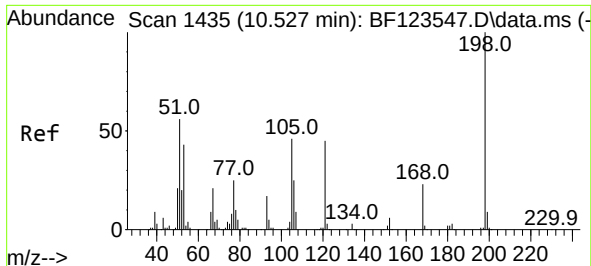


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion: 188 Resp: 508190

Ion	Ratio	Lower	Upper
188	100		
94	6.5	7.4	11.2#
80	7.2	8.2	12.4#

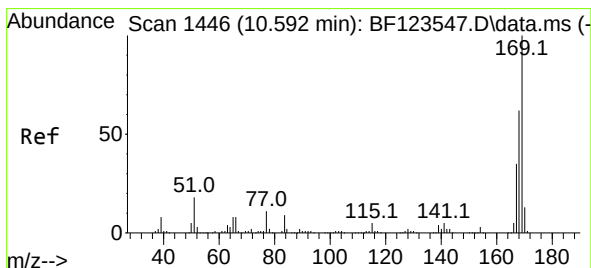
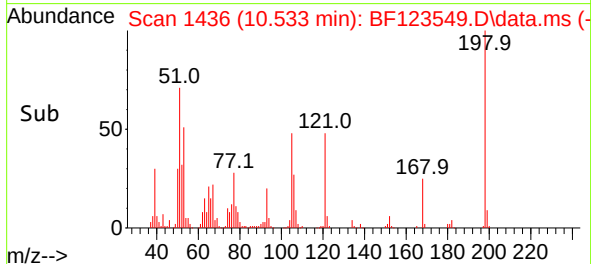
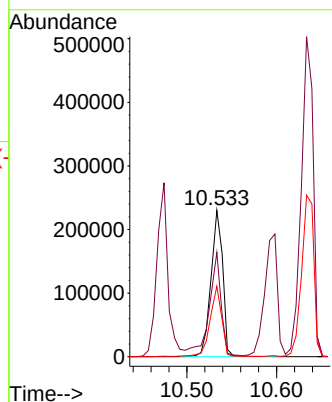
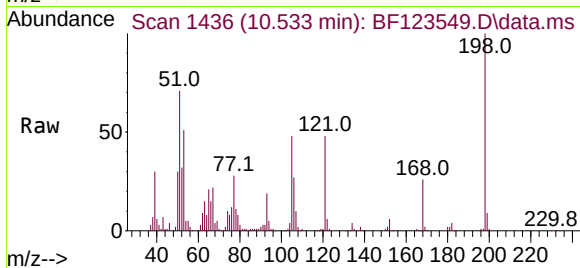




#65
4,6-Dinitro-2-methylphenol
Concen: 67.48 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

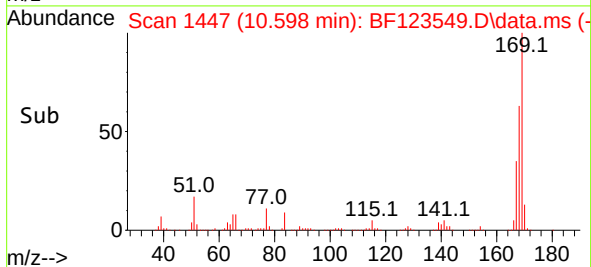
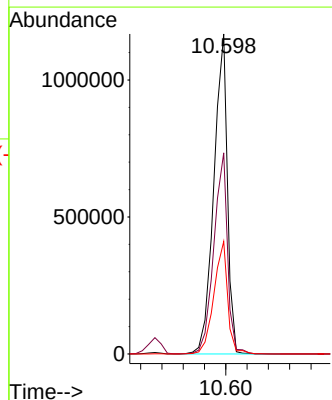
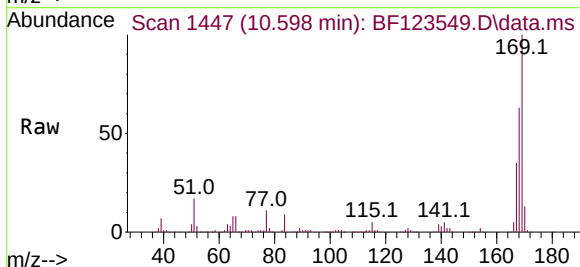
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

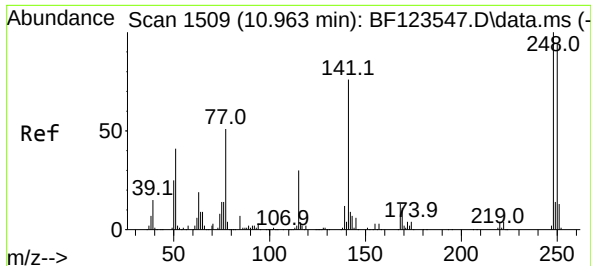
Tgt Ion:198 Resp: 209273
Ion Ratio Lower Upper
198 100
51 71.2 20.3 60.3#
105 48.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 59.62 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:169 Resp: 1034160
Ion Ratio Lower Upper
169 100
168 62.9 54.2 81.2
167 35.1 29.2 43.8

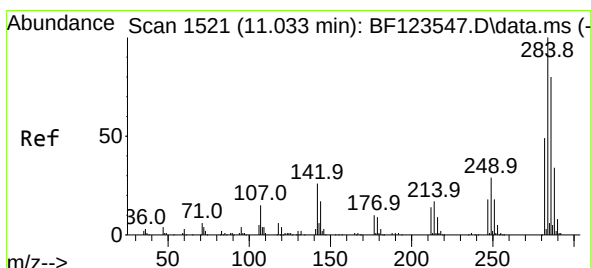
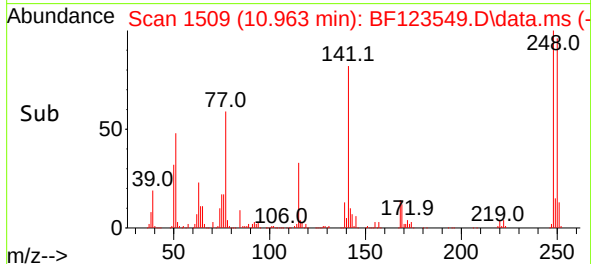
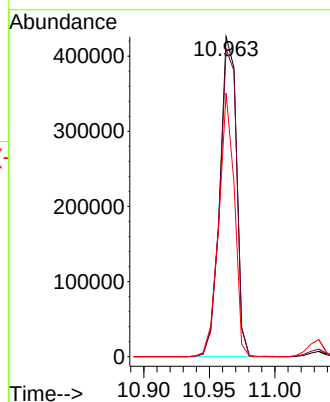
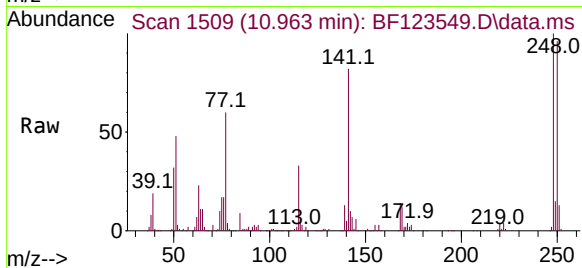




#67
4-Bromophenyl-phenylether
Concen: 62.81 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

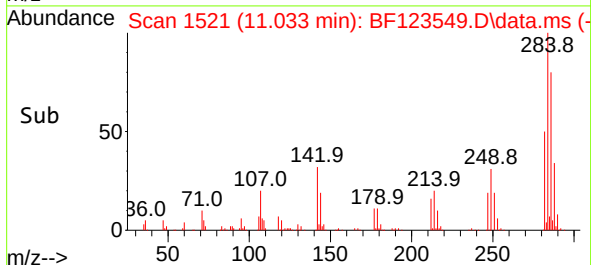
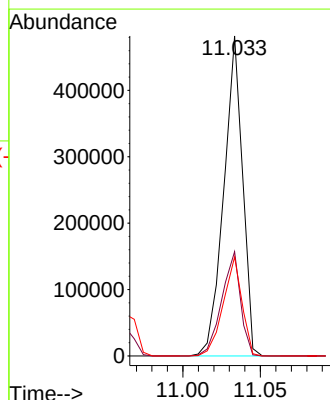
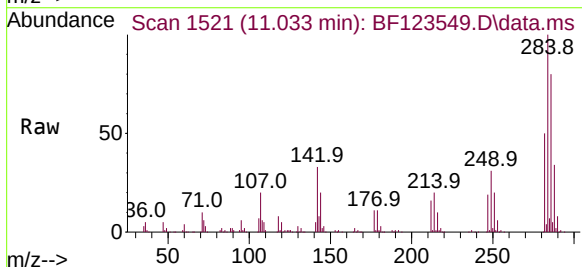
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

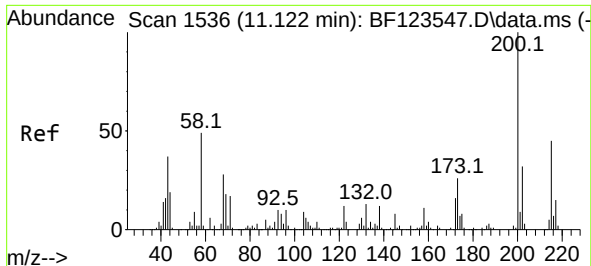
Tgt Ion:248 Resp: 375748
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 82.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 60.28 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:284 Resp: 406442
Ion Ratio Lower Upper
284 100
142 32.6 25.6 38.4
249 30.9 25.1 37.7

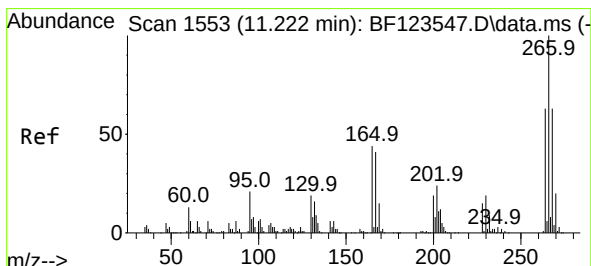
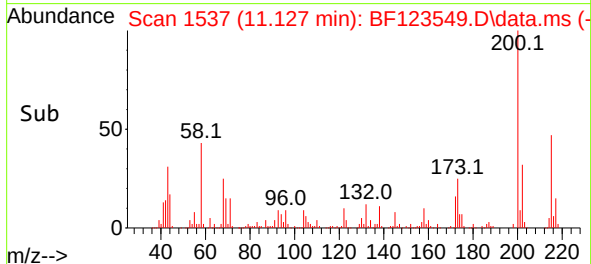
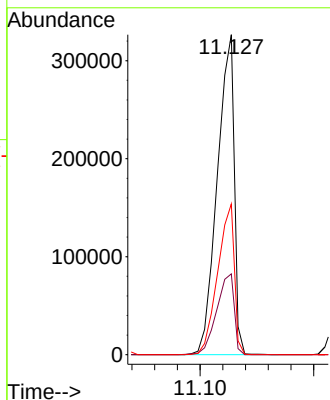
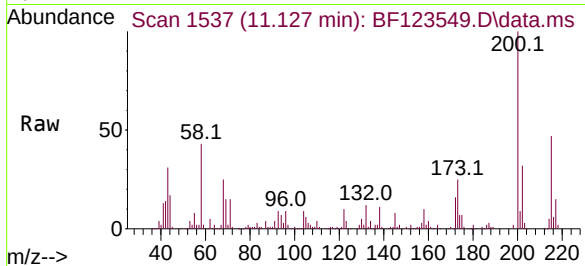




#69
Atrazine
Concen: 59.60 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

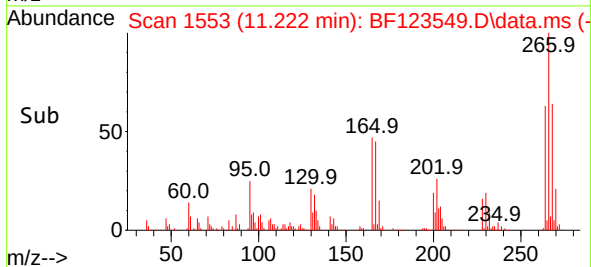
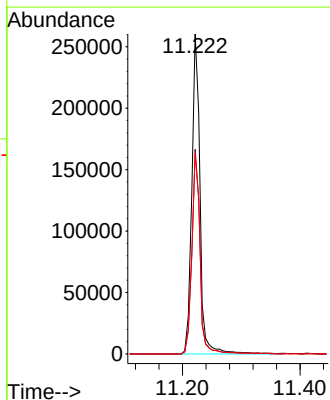
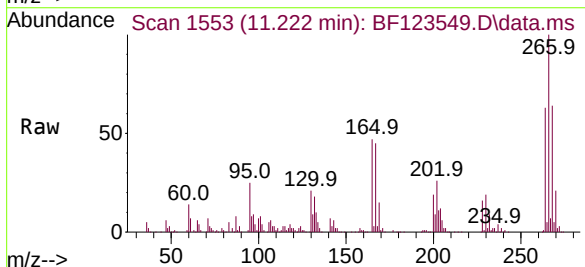
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

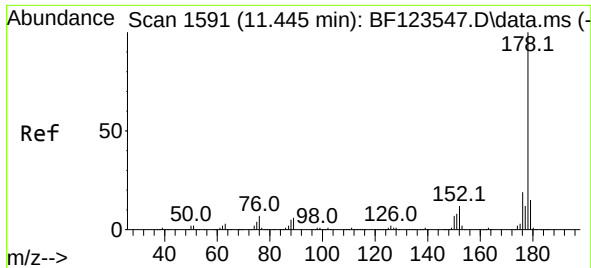
Tgt Ion:200 Resp: 338872
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 47.1 28.1 68.1



#70
Pentachlorophenol
Concen: 66.17 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:266 Resp: 251354
Ion Ratio Lower Upper
266 100
268 63.9 50.5 75.7
264 62.6 49.8 74.8

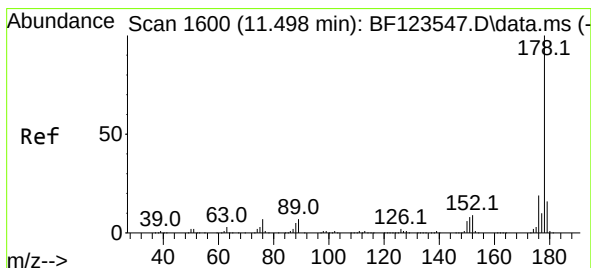
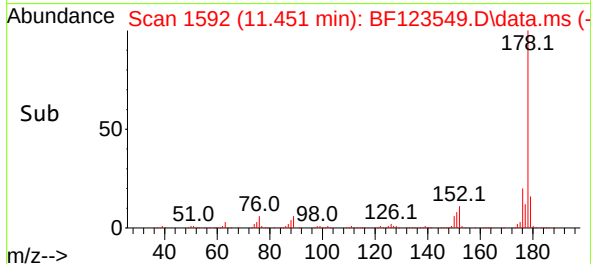
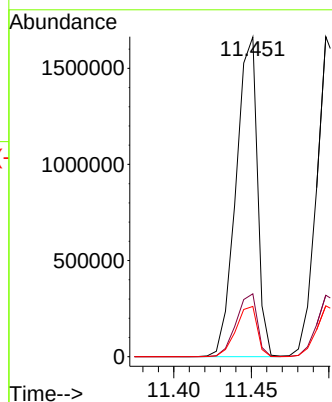
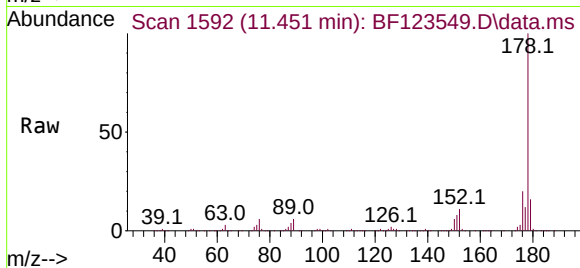




#71
Phenanthrene
Concen: 57.46 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

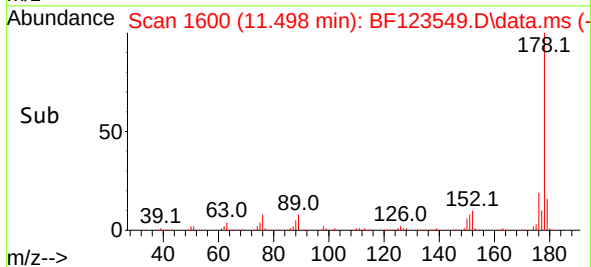
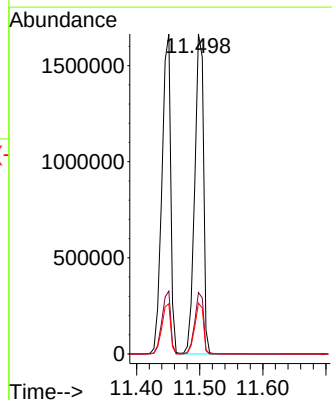
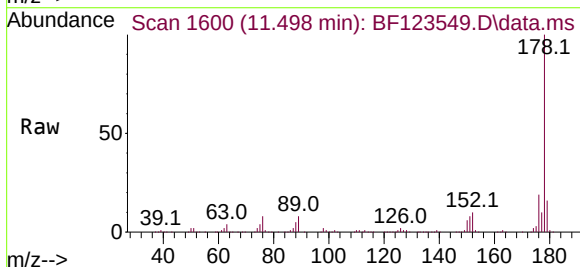
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

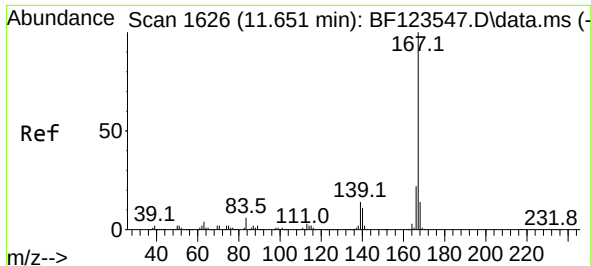
Tgt Ion:178 Resp: 1595048
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 57.57 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:178 Resp: 1602277
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.9 12.8 19.2



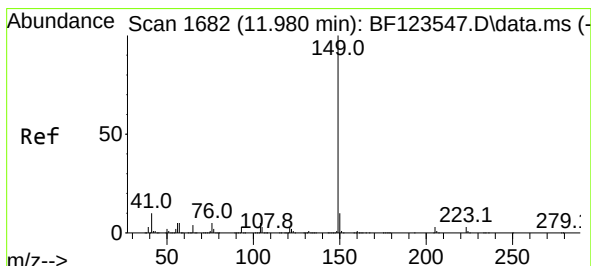
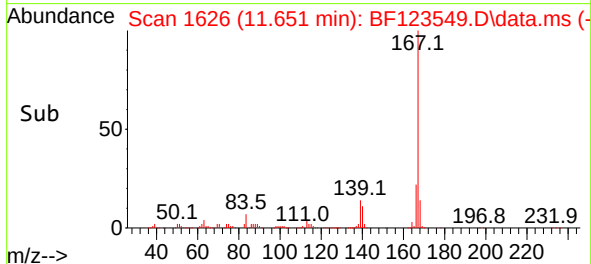
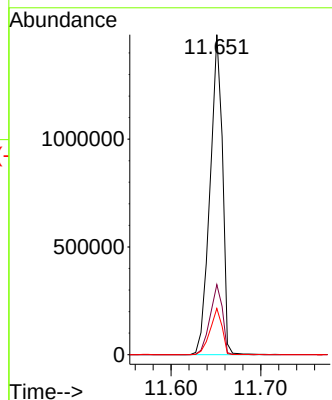
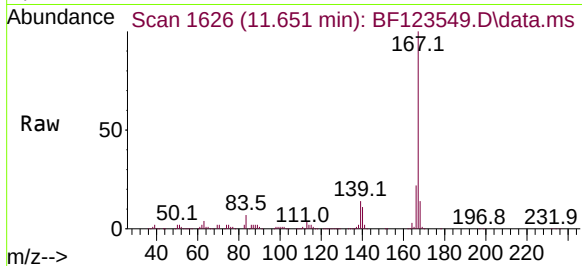


#73
 Carbazole
 Concen: 55.84 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF123549.D
 Acq: 1 Apr 2021 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 1425571

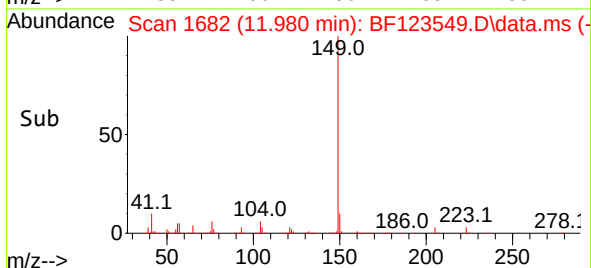
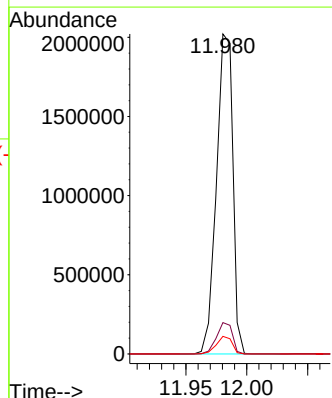
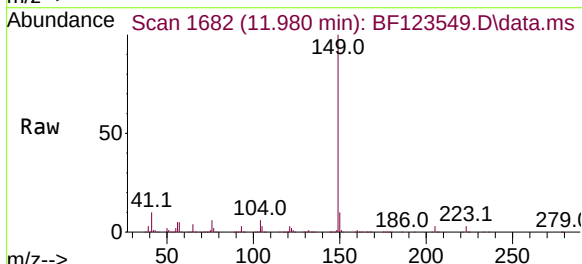
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	14.4	10.9	16.3

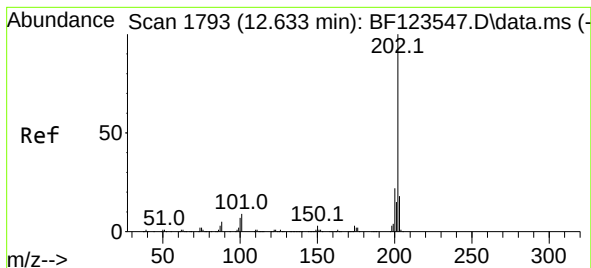


#74
 Di-n-butylphthalate
 Concen: 59.43 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF123549.D
 Acq: 1 Apr 2021 19:25

Tgt Ion:149 Resp: 1898810

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.5	4.2	6.4





#75

Fluoranthene

Concen: 50.16 ng

RT: 12.639 min Scan# 1794

Delta R.T. 0.006 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

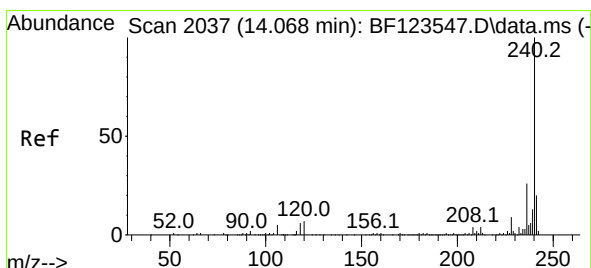
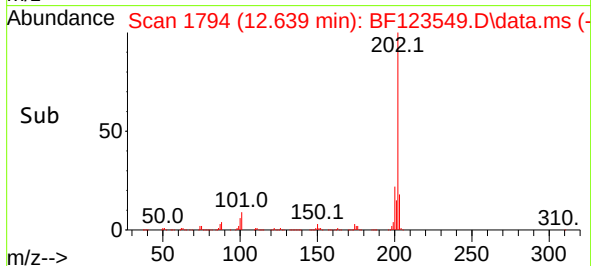
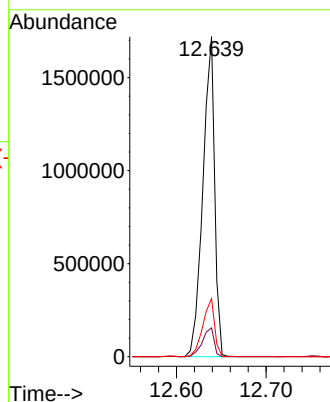
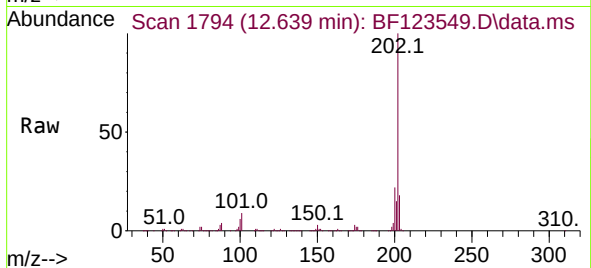
Tgt Ion:202 Resp: 1561128

Ion Ratio Lower Upper

202 100

101 9.0 0.0 32.2

203 18.1 0.0 38.1



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

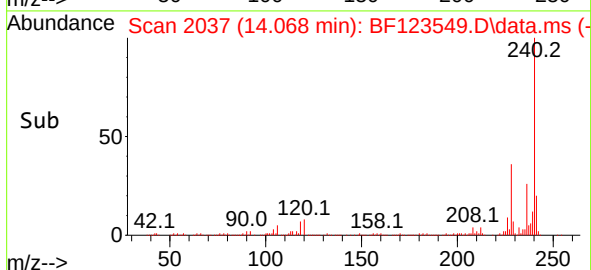
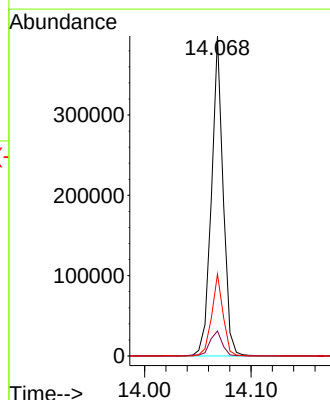
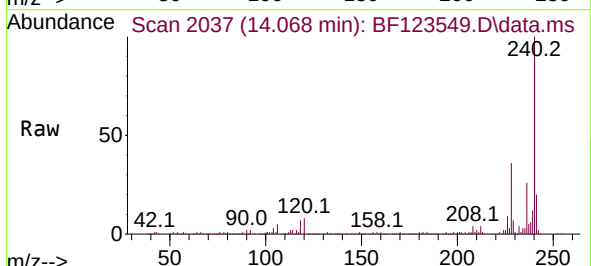
Tgt Ion:240 Resp: 304481

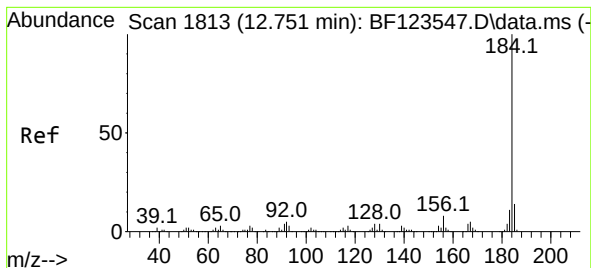
Ion Ratio Lower Upper

240 100

120 7.8 8.6 12.8#

236 25.6 20.3 30.5





#77

Benzidine

Concen: 50.93 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

Tgt Ion:184 Resp: 537432

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

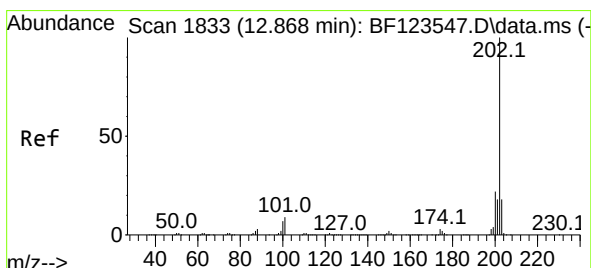
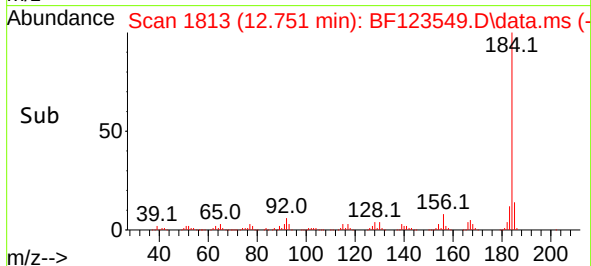
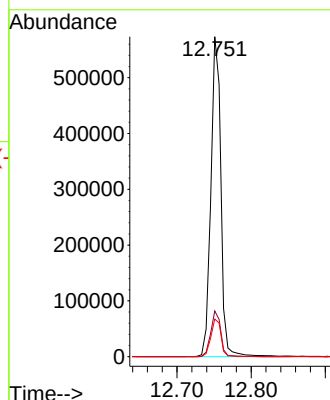
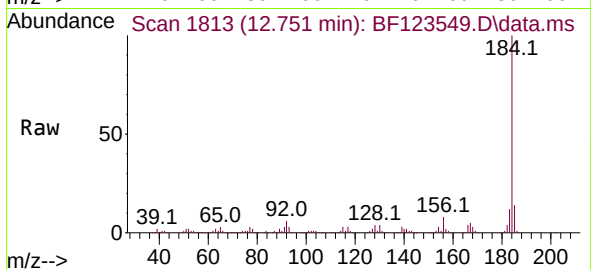
183 11.8 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



#78

Pyrene

Concen: 60.47 ng

RT: 12.869 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

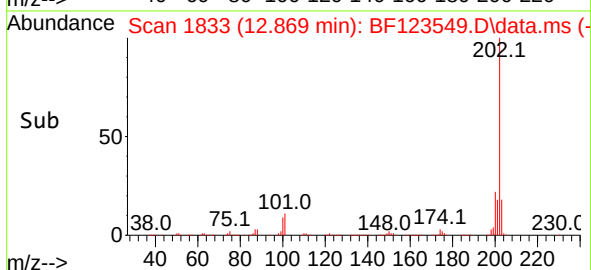
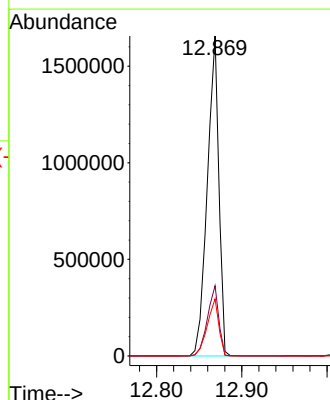
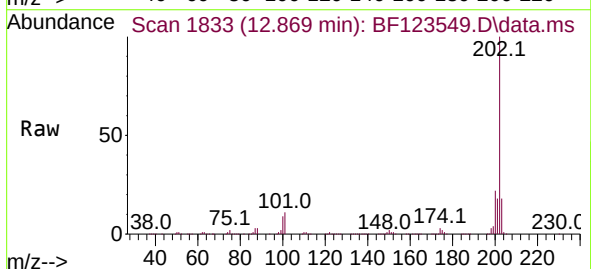
Tgt Ion:202 Resp: 1559257

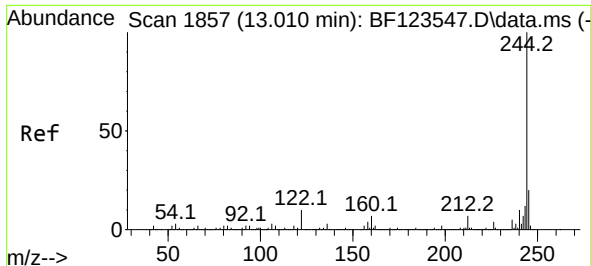
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.9 14.6 21.8

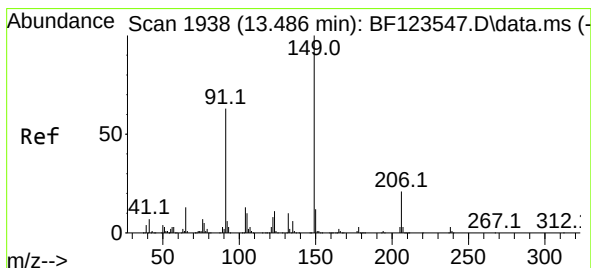
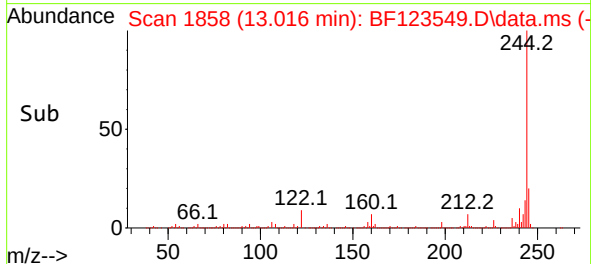
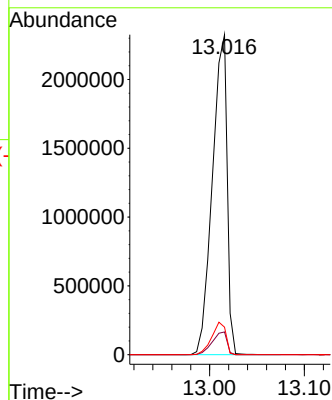
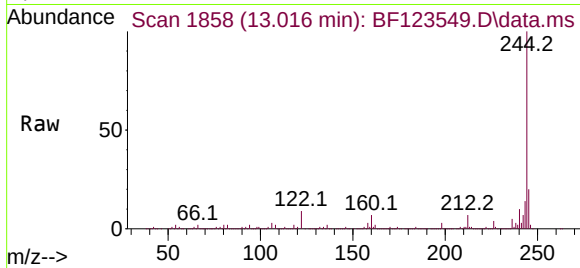




#79
Terphenyl-d14
Concen: 126.40 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

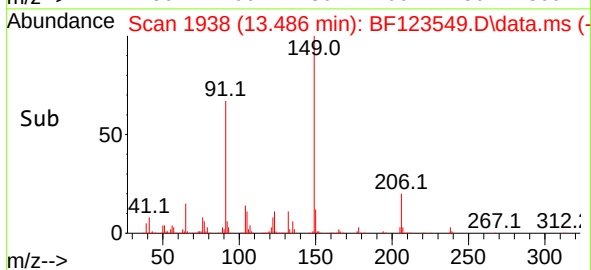
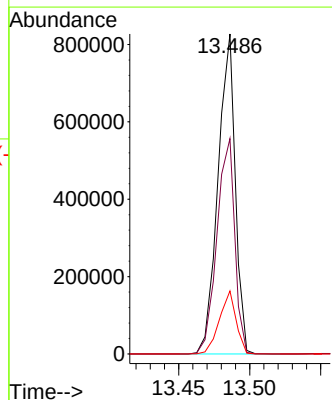
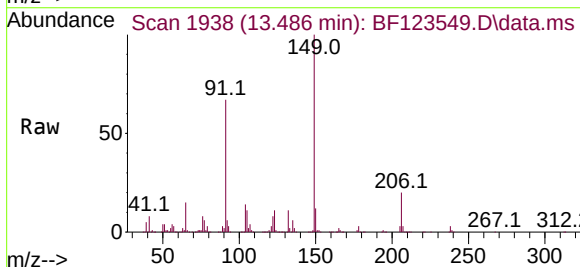
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

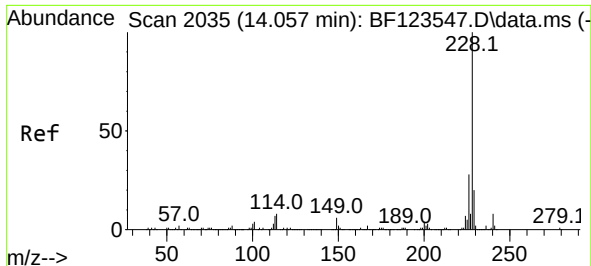
Tgt Ion:244 Resp: 2500411
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.6 8.3 12.5



#80
Butylbenzylphthalate
Concen: 63.13 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:149 Resp: 700544
Ion Ratio Lower Upper
149 100
91 67.3 56.5 84.7
206 19.7 17.0 25.6

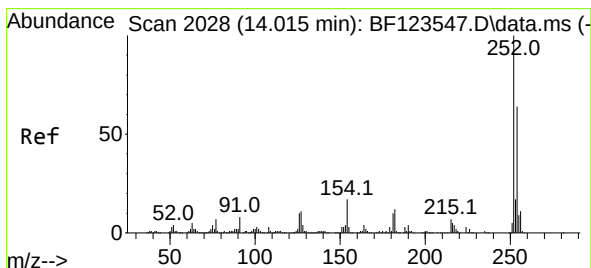
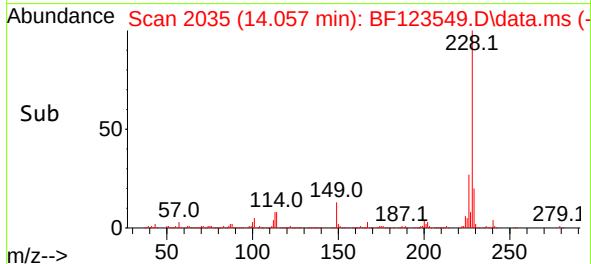
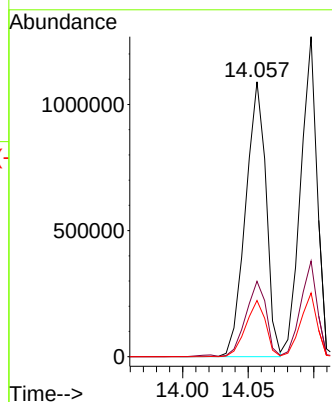
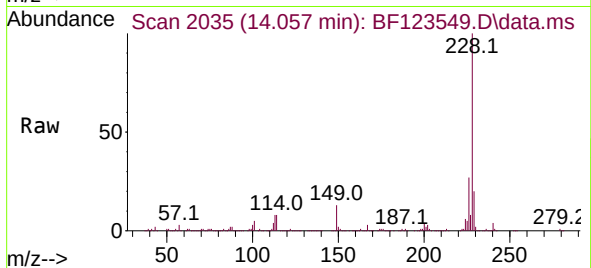




#81
Benzo(a)anthracene
Concen: 57.81 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

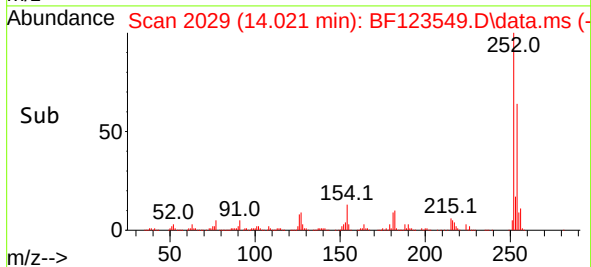
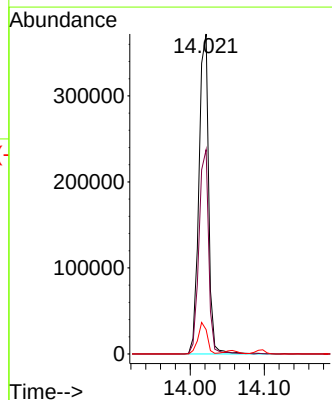
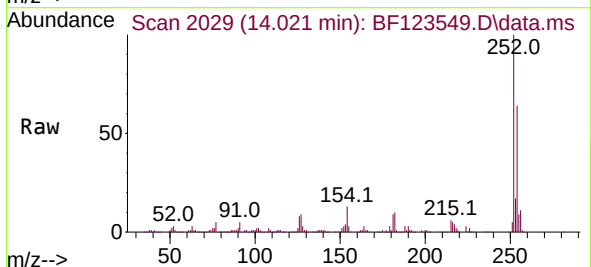
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

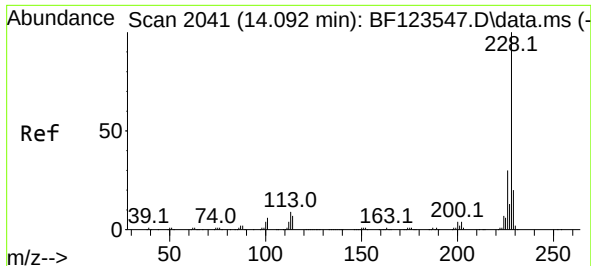
Tgt Ion:228 Resp: 1181115
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 54.35 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:252 Resp: 336042
Ion Ratio Lower Upper
252 100
254 63.8 52.7 79.1
126 7.6 8.0 12.0#

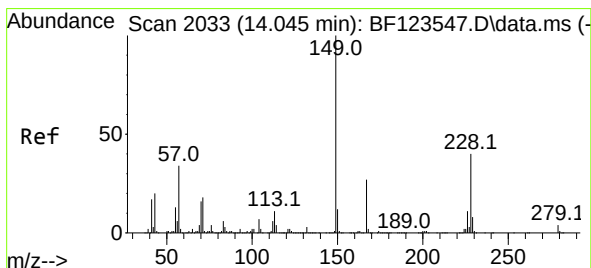
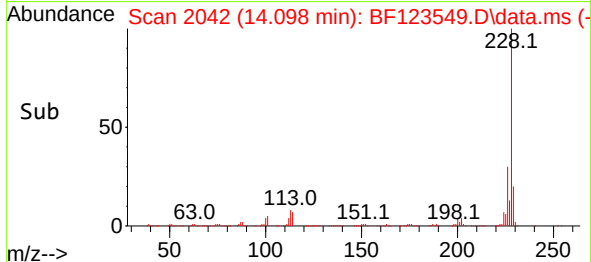
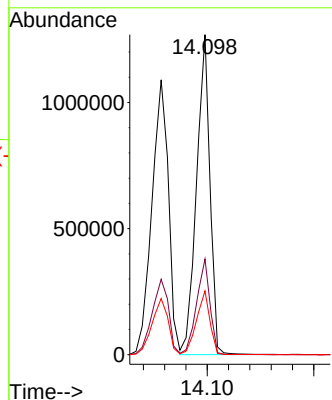
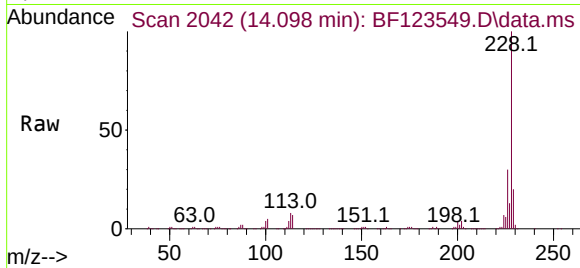




#83
Chrysene
Concen: 55.96 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

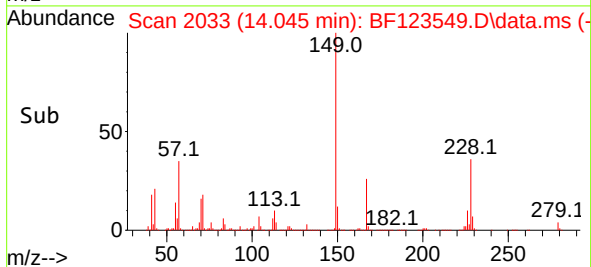
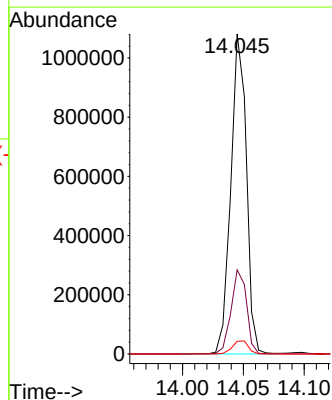
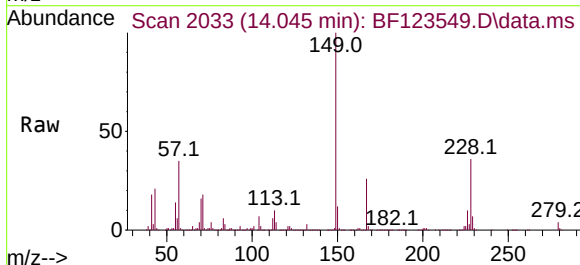
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

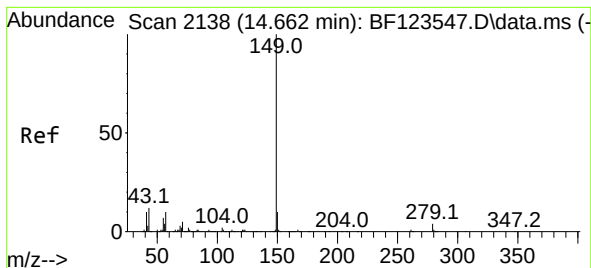
Tgt Ion:228 Resp: 1110540
Ion Ratio Lower Upper
228 100
226 29.9 24.6 36.8
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 65.54 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:149 Resp: 964486
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.0 3.4 5.0

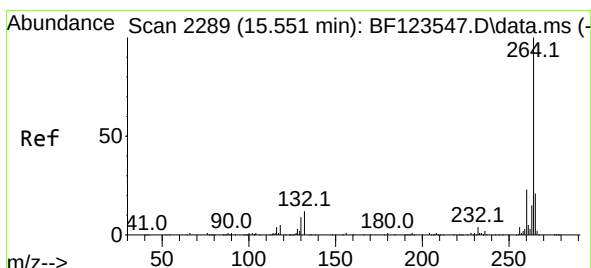
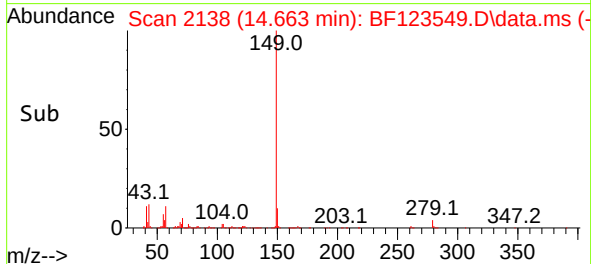
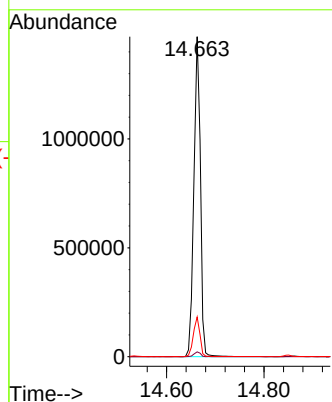
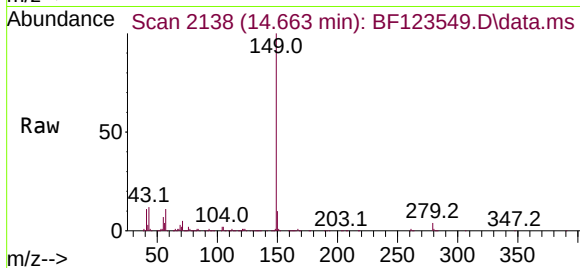




#85
Di-n-octyl phthalate
Concen: 62.68 ng
RT: 14.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

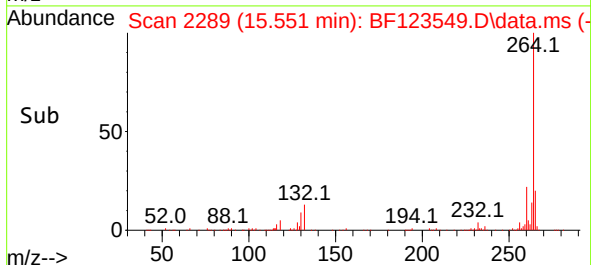
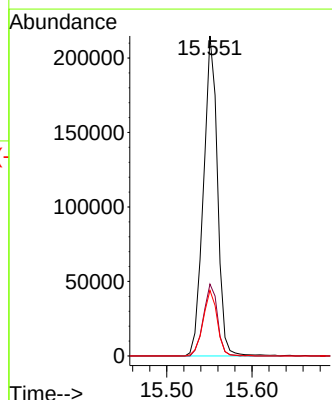
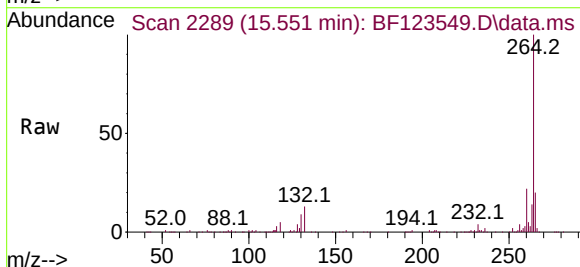
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

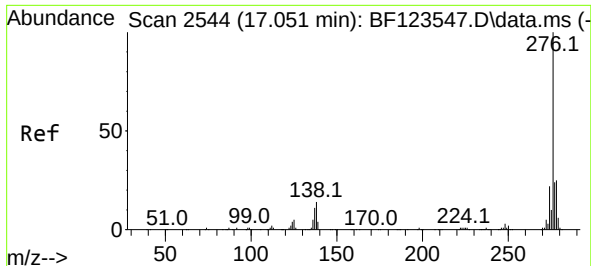
Tgt Ion:149 Resp: 1367675
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:264 Resp: 245004
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 20.5 17.0 25.6

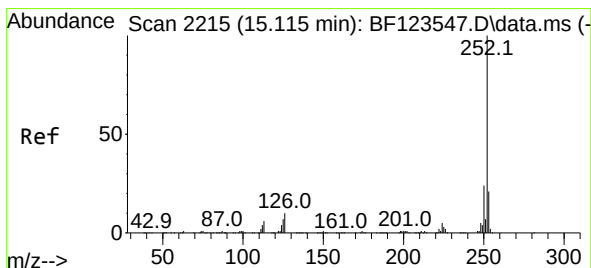
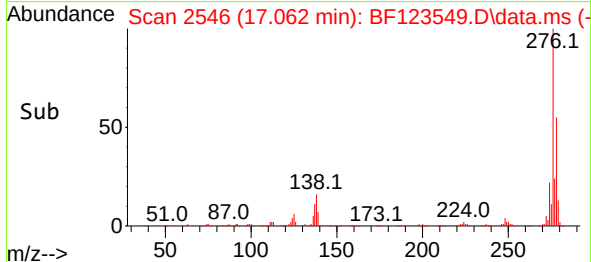
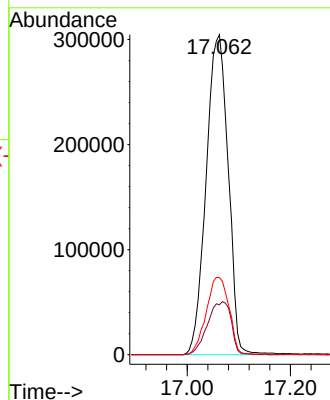
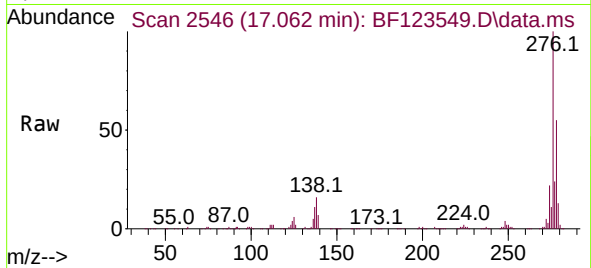




#87
Indeno(1,2,3-cd)pyrene
Concen: 64.26 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.012 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

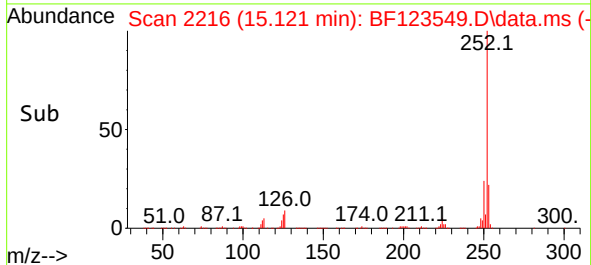
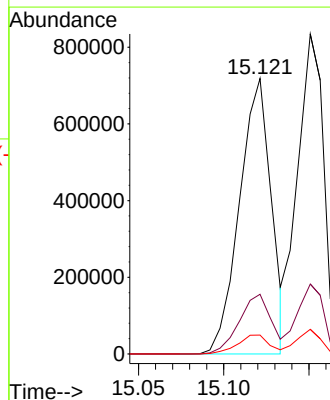
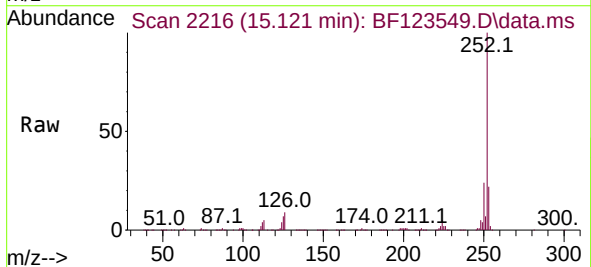
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

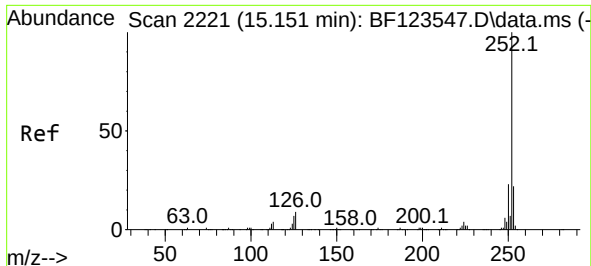
Tgt Ion:276 Resp: 902710
Ion Ratio Lower Upper
276 100
138 17.8 18.7 28.1#
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 55.53 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:252 Resp: 930115
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 6.8 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 57.44 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

Tgt Ion:252 Resp: 906850

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

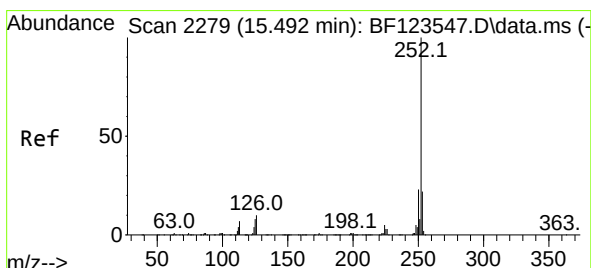
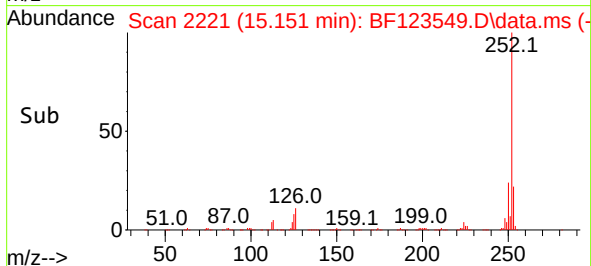
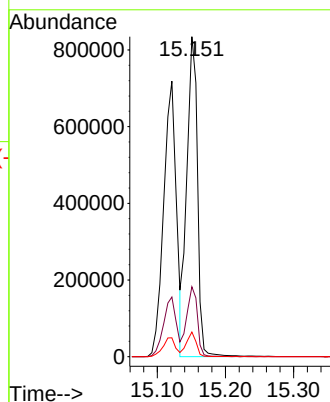
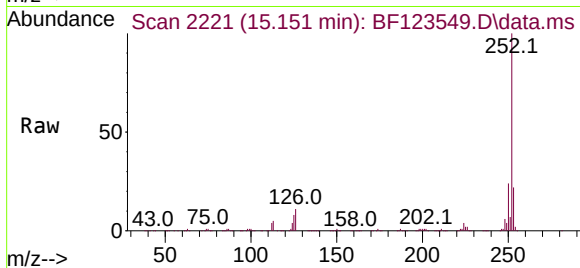
125 7.7 8.4 12.6#

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#90

Benzo(a)pyrene

Concen: 57.51 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF123549.D

Acq: 1 Apr 2021 19:25

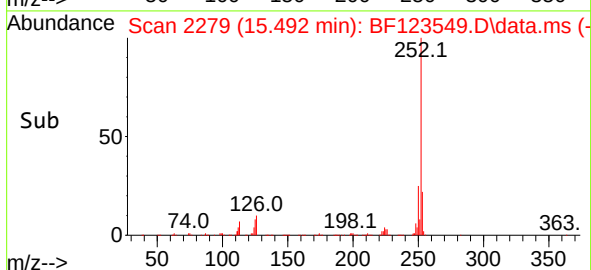
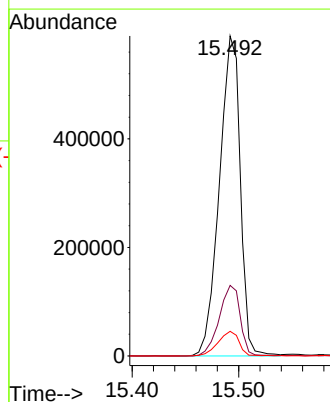
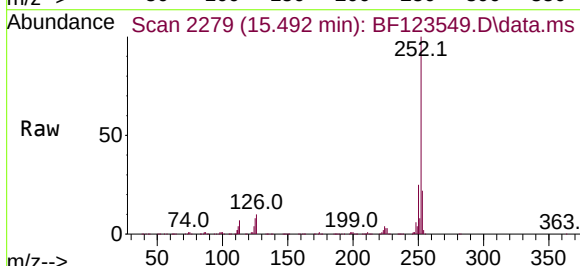
Tgt Ion:252 Resp: 803310

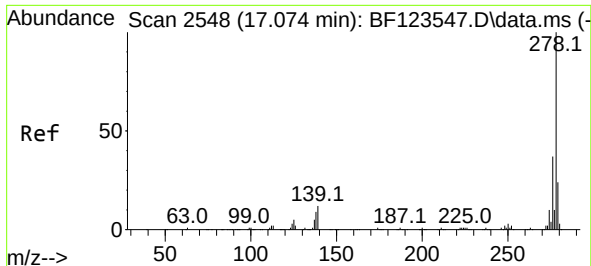
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.7 8.6 12.8#

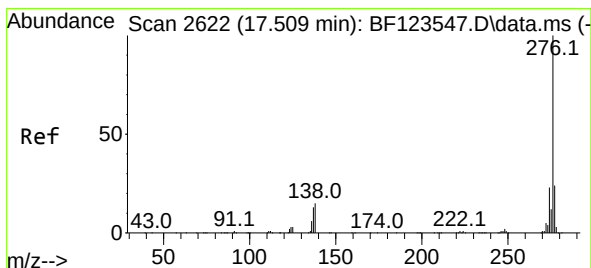
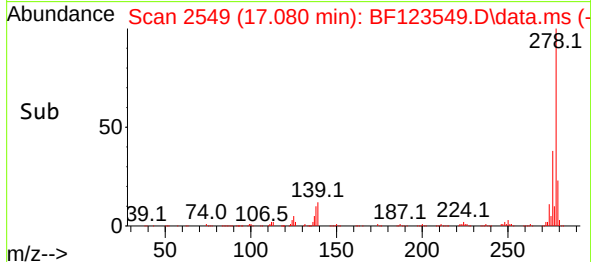
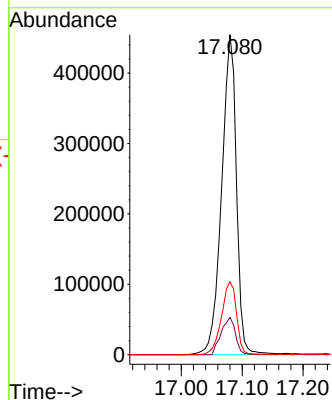
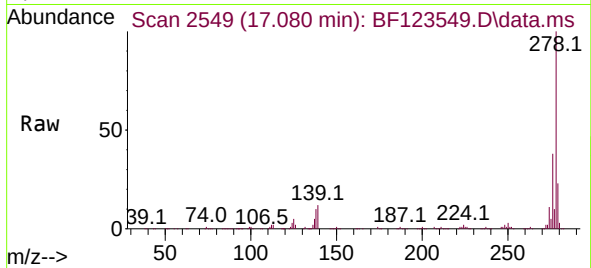




#91
Dibenzo(a,h)anthracene
Concen: 64.67 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 767669
Ion Ratio Lower Upper
278 100
139 11.6 12.0 18.0#
279 22.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 64.09 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF123549.D
Acq: 1 Apr 2021 19:25

Tgt Ion:276 Resp: 733044
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 14.7 16.6 24.8#

