

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123224.D
 Acq On : 19 Feb 2021 11:22
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 19 14:00:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 13:58:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	178028	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	733017	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	368967	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	677216	20.00	ng	0.00
76) Chrysene-d12	14.039	240	558426	20.00	ng	# 0.00
86) Perylene-d12	15.515	264	550590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	136747	11.64	ng	-0.01
7) Phenol-d6	6.475	99	186314	12.01	ng	-0.02
23) Nitrobenzene-d5	7.410	82	161738	11.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	30520	7.66	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	269635	10.92	ng	0.00
79) Terphenyl-d14	12.980	244	293876	10.55	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	24768	4.53	ng	91
3) Pyridine	3.369	79	61825	4.37	ng	96
4) n-Nitrosodimethylamine	3.281	42	30354	4.98	ng	80
6) Aniline	6.510	93	106065	5.75	ng	95
8) 2-Chlorophenol	6.639	128	72058	5.47	ng	94
9) Benzaldehyde	6.404	77	59489	6.53	ng	93
10) Phenol	6.487	94	102604	6.03	ng	94
11) bis(2-Chloroethyl)ether	6.587	93	73994	6.26	ng	95
12) 1,3-Dichlorobenzene	6.798	146	74042	5.41	ng	96
13) 1,4-Dichlorobenzene	6.875	146	75288	5.41	ng	96
14) 1,2-Dichlorobenzene	7.028	146	70106	5.40	ng	96
15) Benzyl Alcohol	6.992	79	67948	6.04	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.128	45	111776	7.32	ng	94
17) 2-Methylphenol	7.104	107	61572	5.82	ng	97
18) Hexachloroethane	7.369	117	26850	5.42	ng	# 86
19) n-Nitroso-di-n-propyla...	7.257	70	56466	6.35	ng	# 88
20) 3+4-Methylphenols	7.257	107	78114	5.82	ng	# 76
22) Acetophenone	7.257	105	99044	5.51	ng	# 89
24) Nitrobenzene	7.434	77	87355	5.91	ng	93
25) Isophorone	7.675	82	155676	6.01	ng	96
26) 2-Nitrophenol	7.751	139	30726	4.32	ng	# 82
27) 2,4-Dimethylphenol	7.786	122	55933	5.15	ng	96
28) bis(2-Chloroethoxy)met...	7.886	93	82235	5.85	ng	98
29) 2,4-Dichlorophenol	7.998	162	55187	5.15	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	58395	5.08	ng	96
31) Naphthalene	8.163	128	211648	5.36	ng	100
32) Benzoic acid	7.857	122	18005	2.13	ng	# 89
33) 4-Chloroaniline	8.210	127	83438	5.11	ng	97
34) Hexachlorobutadiene	8.281	225	31427	4.98	ng	98
35) Caprolactam	8.539	113	17758	4.73	ng	# 72
36) 4-Chloro-3-methylphenol	8.686	107	65958	5.27	ng	90
37) 2-Methylnaphthalene	8.851	142	137539	5.27	ng	99
38) 1-Methylnaphthalene	8.951	142	128314	5.23	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	52540	5.14	ng	# 98
41) Hexachlorocyclopentadiene	9.010	237	15902	3.40	ng	87
43) 2,4,6-Trichlorophenol	9.133	196	35625	4.63	ng	93

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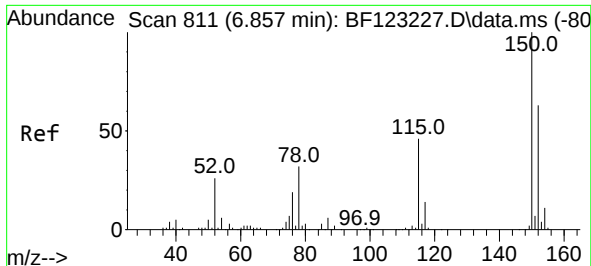
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.169	196	37433	4.47	ng	#	91
46) 1,1'-Biphenyl	9.316	154	158801	5.33	ng		94
47) 2-Chloronaphthalene	9.339	162	122029	5.12	ng		98
48) 2-Nitroaniline	9.433	65	41739	5.23	ng	#	68
49) Acenaphthylene	9.757	152	187890	4.90	ng		98
50) Dimethylphthalate	9.610	163	137236	5.13	ng	#	99
51) 2,6-Dinitrotoluene	9.675	165	28731	4.47	ng	#	66
52) Acenaphthene	9.933	154	120402	4.83	ng		97
53) 3-Nitroaniline	9.845	138	35460	4.64	ng		90
54) 2,4-Dinitrophenol	9.957	184	6230	1.83	ng	#	71
55) Dibenzofuran	10.104	168	179078	5.31	ng		98
56) 4-Nitrophenol	10.004	139	24016	3.82	ng	#	69
57) 2,4-Dinitrotoluene	10.080	165	38456	4.43	ng		87
58) Fluorene	10.445	166	138173	5.28	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	27649	4.17	ng		91
60) Diethylphthalate	10.316	149	135369	4.99	ng		97
61) 4-Chlorophenyl-phenyle...	10.439	204	64382	5.52	ng		95
62) 4-Nitroaniline	10.451	138	32414	4.20	ng		85
63) Azobenzene	10.598	77	172997	6.09	ng		94
65) 4,6-Dinitro-2-methylph...	10.492	198	14538	3.33	ng		88
66) n-Nitrosodiphenylamine	10.557	169	118827	5.19	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	33932	4.72	ng		93
68) Hexachlorobenzene	10.998	284	35259	4.48	ng	#	85
69) Atrazine	11.080	200	34231	5.02	ng		99
70) Pentachlorophenol	11.198	266	17414	3.55	ng		98
71) Phenanthrene	11.416	178	208092	5.22	ng		97
72) Anthracene	11.463	178	203324	5.10	ng		99
73) Carbazole	11.616	167	197004	5.18	ng		98
74) Di-n-butylphthalate	11.951	149	209139	5.12	ng		99
75) Fluoranthene	12.604	202	211888	5.29	ng		97
77) Benzidine	12.727	184	109021	5.51	ng		99
78) Pyrene	12.833	202	225083	5.45	ng		98
80) Butylbenzylphthalate	13.457	149	87235	4.78	ng		89
81) Benzo(a)anthracene	14.027	228	191199	5.08	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	61892	4.75	ng	#	96
83) Chrysene	14.063	228	187778	5.06	ng		100
84) Bis(2-ethylhexyl)phtha...	14.021	149	127557	5.38	ng		99
85) Di-n-octyl phthalate	14.633	149	219387	5.38	ng	#	94
87) Indeno(1,2,3-cd)pyrene	16.980	276	189798	5.02	ng	#	92
88) Benzo(b)fluoranthene	15.080	252	178515	4.61	ng	#	96
89) Benzo(k)fluoranthene	15.110	252	186226	5.24	ng		98
90) Benzo(a)pyrene	15.445	252	167496	4.84	ng	#	94
91) Dibenzo(a,h)anthracene	17.004	278	162695	5.07	ng	#	95
92) Benzo(g,h,i)perylene	17.427	276	161453	5.17	ng	#	92

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

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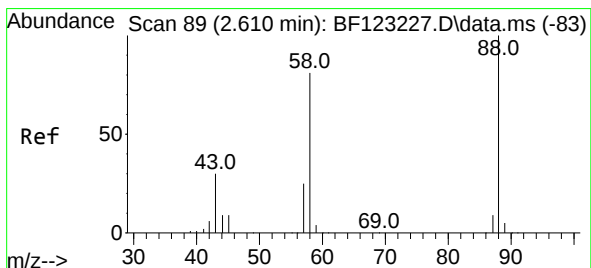
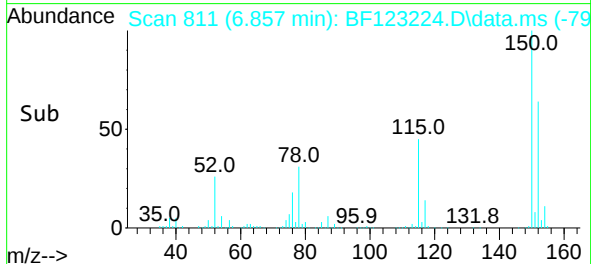
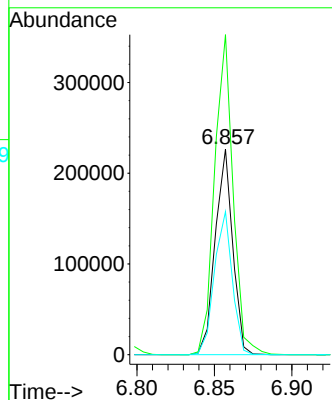
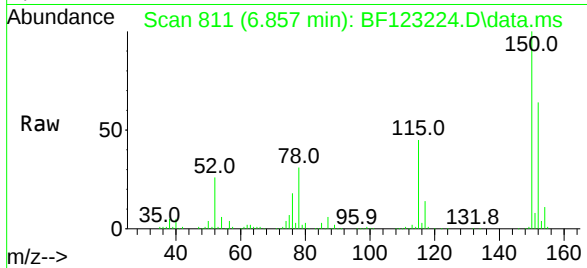




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123224.D
 Acq: 19 Feb 2021 11:22

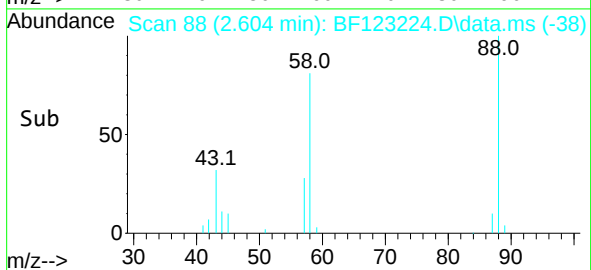
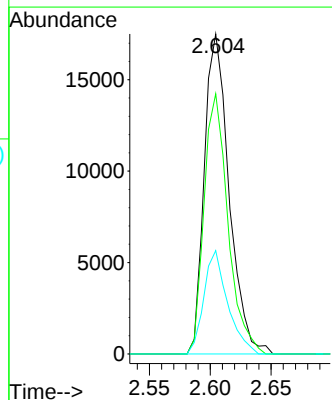
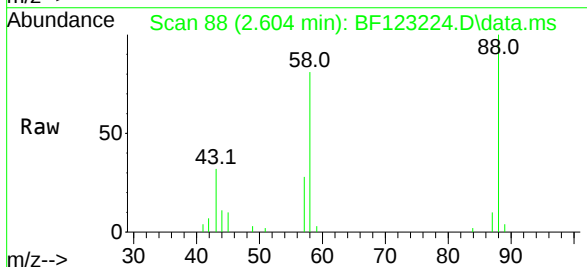
Instrument :
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 SSTDICC005

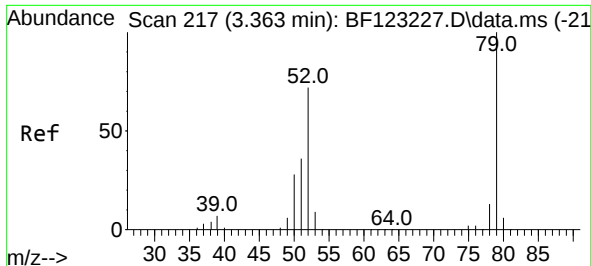
Tgt Ion:152 Resp: 178028
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.8 188.6
 115 69.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 4.53 ng
 RT: 2.604 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF123224.D
 Acq: 19 Feb 2021 11:22

Tgt Ion: 88 Resp: 24768
 Ion Ratio Lower Upper
 88 100
 58 78.5 56.2 84.2
 43 31.0 21.8 32.6

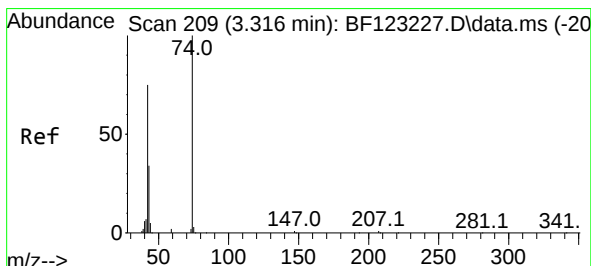
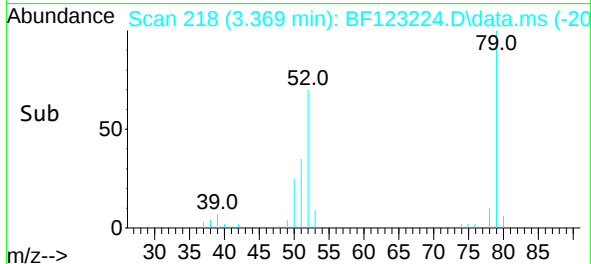
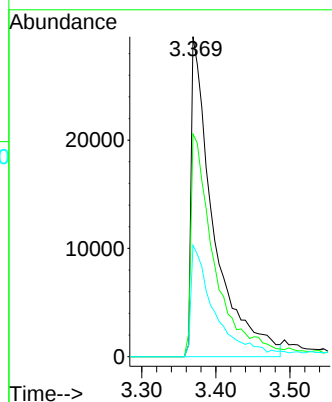
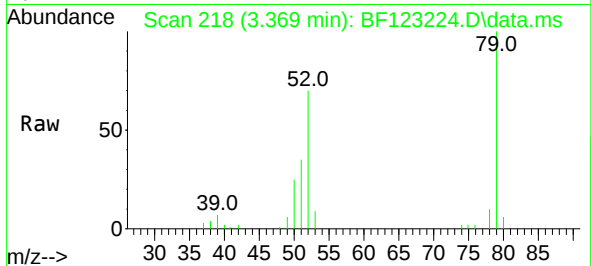




#3
Pyridine
Concen: 4.37 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

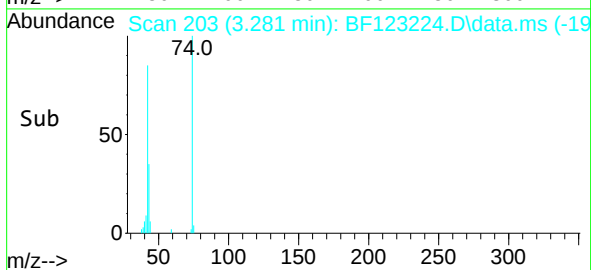
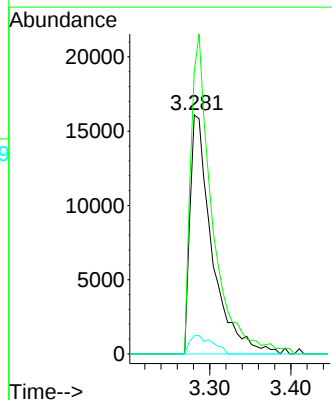
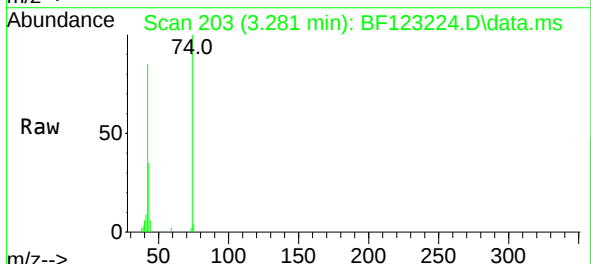
Instrument :
BNA_F
ClientSampleId :
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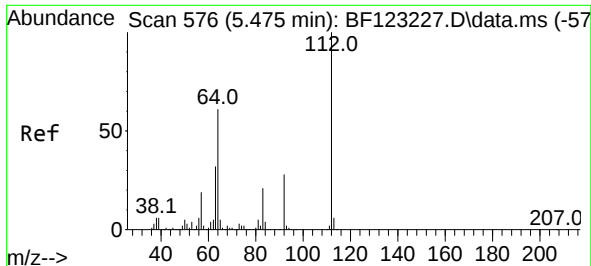
Tgt Ion: 79 Resp: 61825
Ion Ratio Lower Upper
79 100
52 69.6 53.0 79.4
51 34.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 4.98 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.035 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion: 42 Resp: 30354
Ion Ratio Lower Upper
42 100
74 118.3 115.2 172.8
44 7.6 5.4 8.0

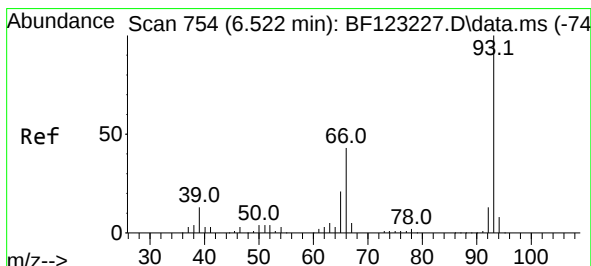
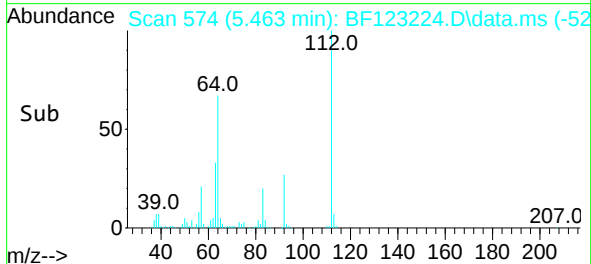
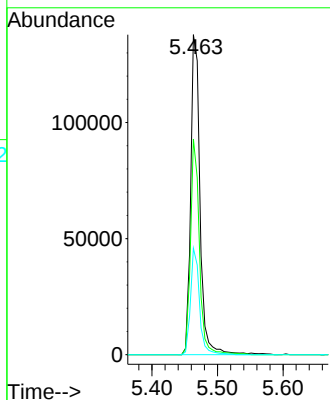
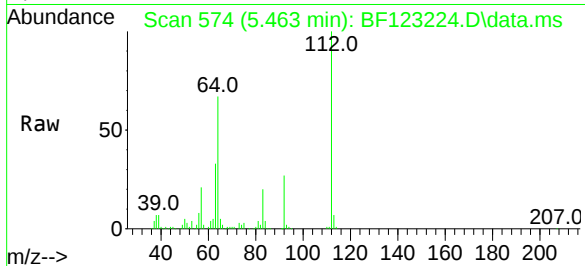




#5
2-Fluorophenol
Concen: 11.64 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

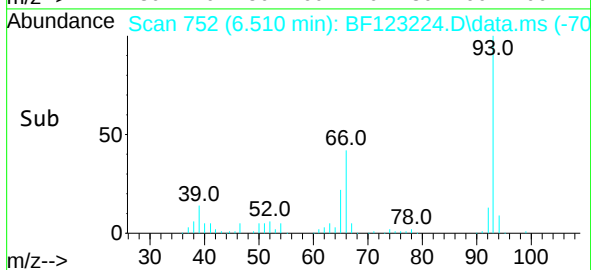
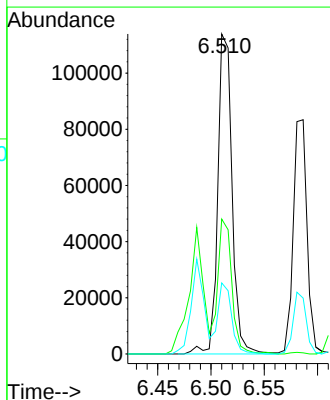
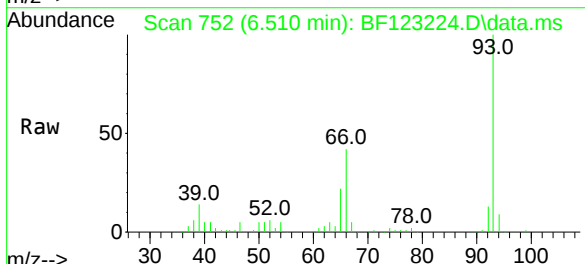
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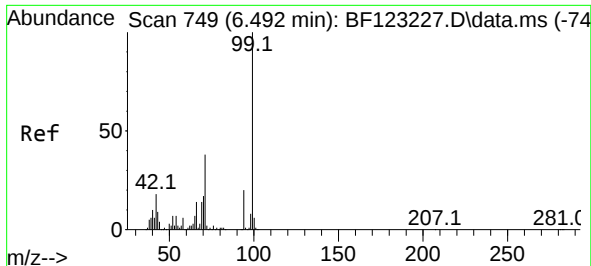
Tgt Ion:112 Resp: 136747
Ion Ratio Lower Upper
112 100
64 67.4 46.9 70.3
63 33.3 24.5 36.7



#6
Aniline
Concen: 5.75 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion: 93 Resp: 106065
Ion Ratio Lower Upper
93 100
66 42.2 31.3 46.9
65 22.2 15.6 23.4

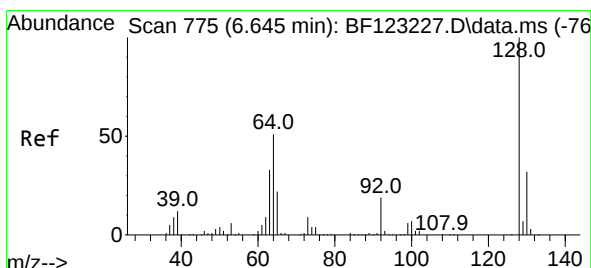
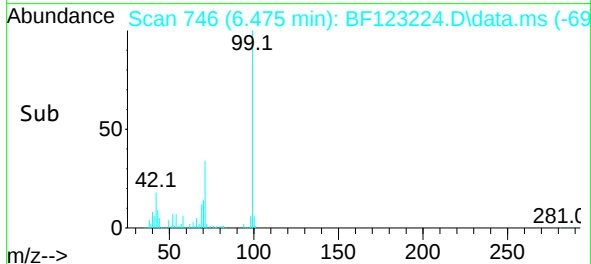
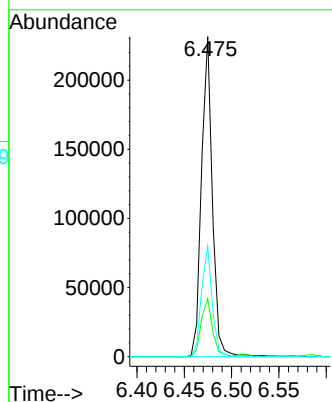
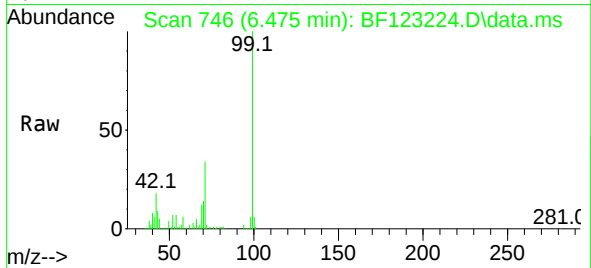




#7
Phenol-d6
Concen: 12.01 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

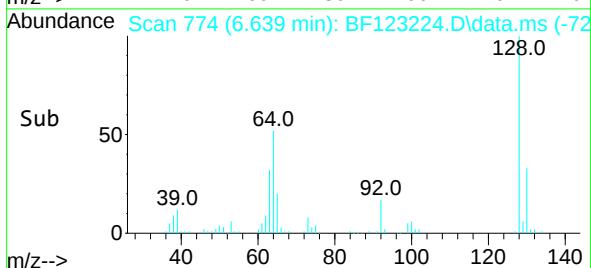
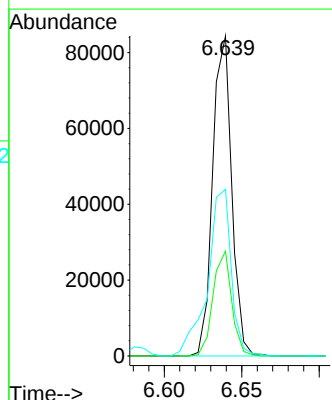
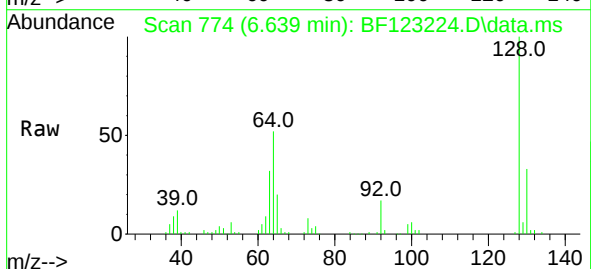
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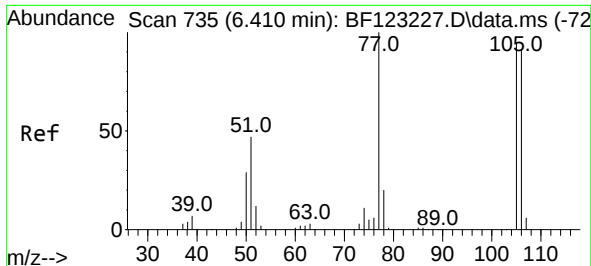
Tgt Ion: 99 Resp: 186314
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.6
71 34.4 26.9 40.3



#8
2-Chlorophenol
Concen: 5.47 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion: 128 Resp: 72058
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 52.1 25.5 65.5

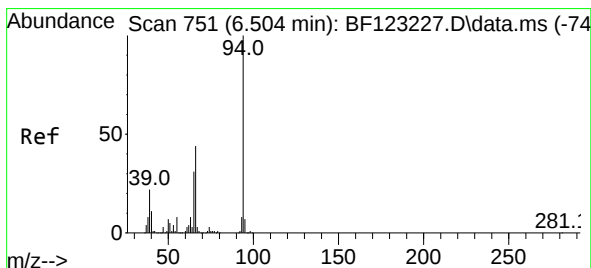
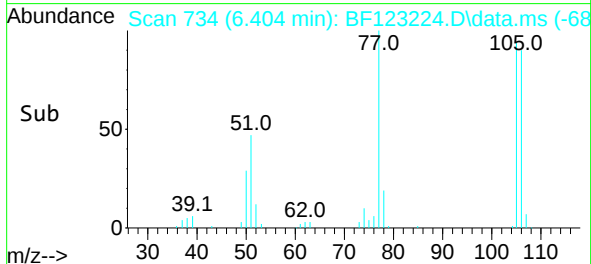
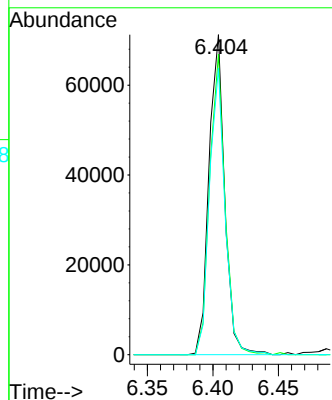
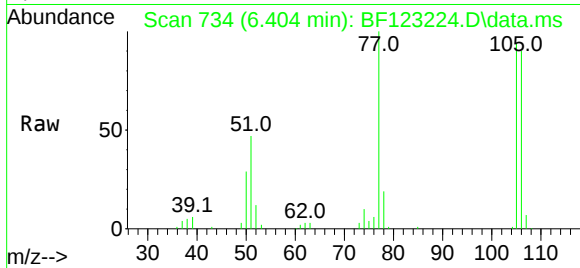




#9
Benzaldehyde
Concen: 6.53 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

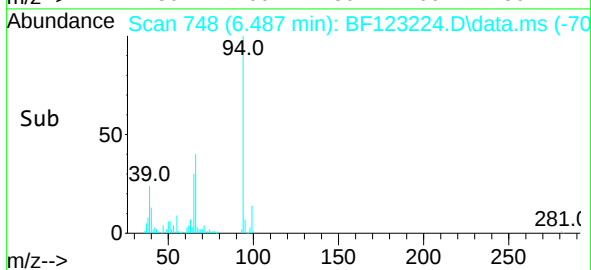
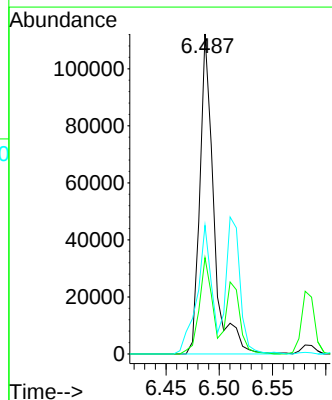
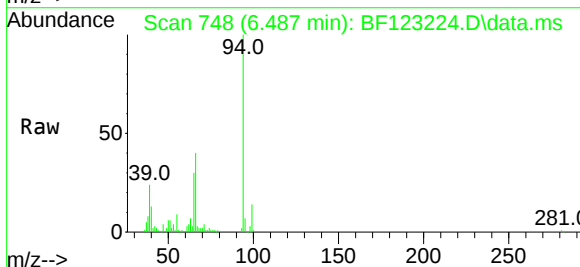
Instrument :
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ClientSampleId :
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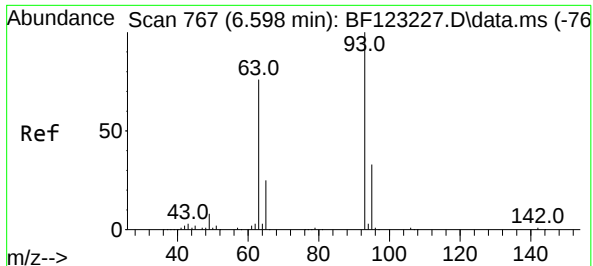
Tgt Ion:	77	Resp:	59489
Ion	Ratio	Lower	Upper
77	100		
105	94.0	80.6	120.6
106	89.5	77.2	117.2



#10
Phenol
Concen: 6.03 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:	94	Resp:	102604
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.2	51.2
66	40.2	25.8	65.8

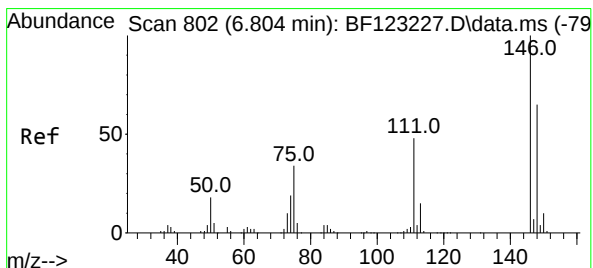
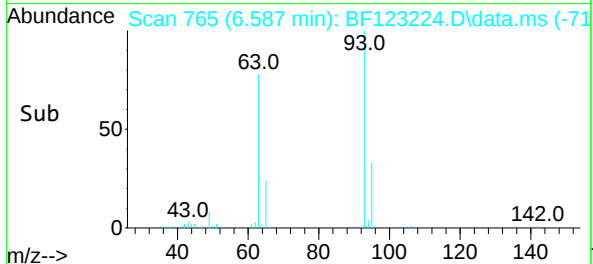
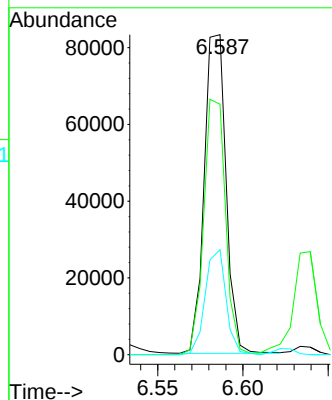
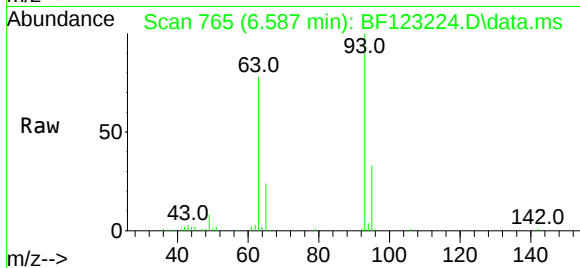




#11
bis(2-Chloroethyl)ether
Concen: 6.26 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

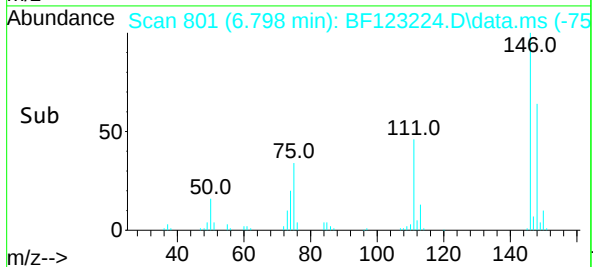
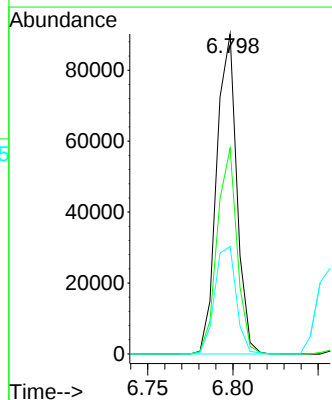
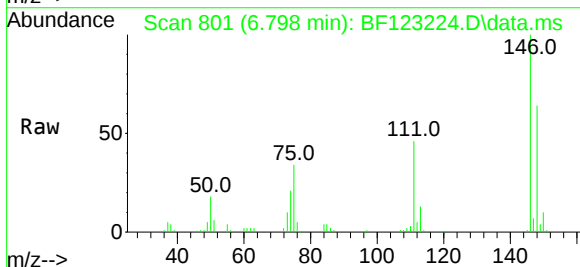
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

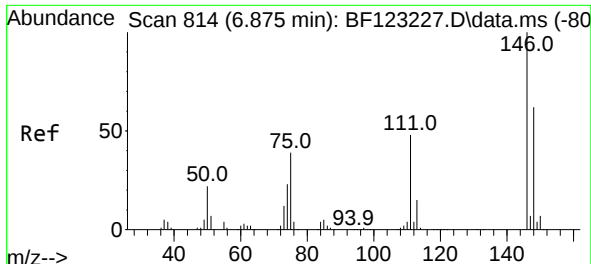
Tgt Ion:	93	Resp:	73994
Ion	Ratio	Lower	Upper
93	100		
63	78.2	52.6	92.6
95	32.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 5.41 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:	146	Resp:	74042
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	33.6	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 5.41 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

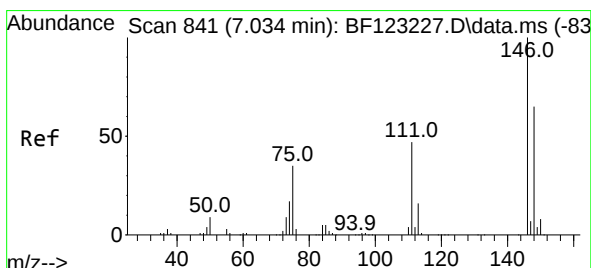
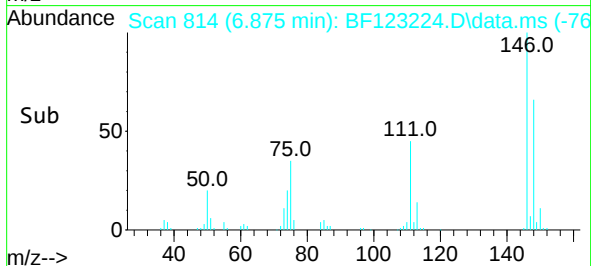
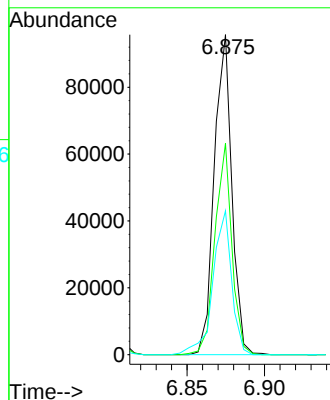
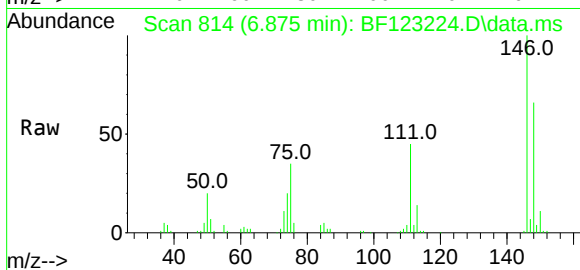
Tgt Ion:146 Resp: 75288

Ion Ratio Lower Upper

146 100

148 66.0 52.0 78.0

111 45.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 5.40 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

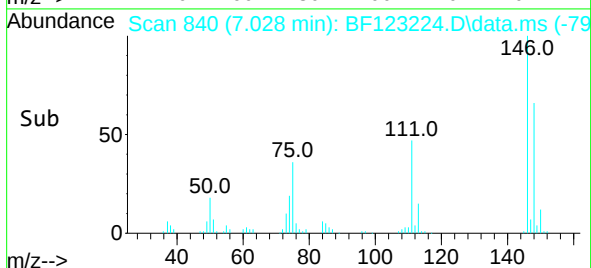
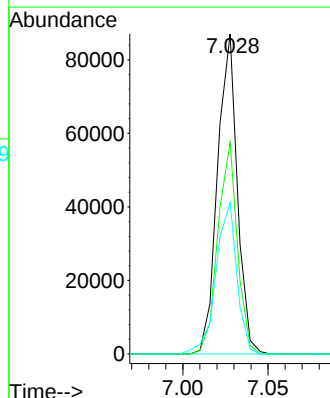
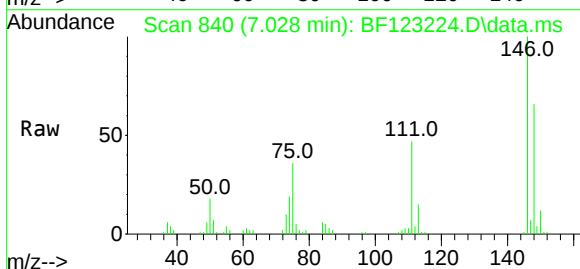
Tgt Ion:146 Resp: 70106

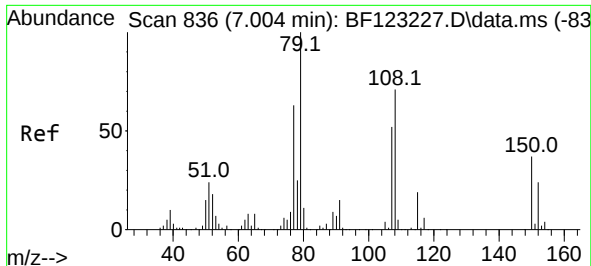
Ion Ratio Lower Upper

146 100

148 66.1 51.5 77.3

111 47.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 6.04 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.012 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

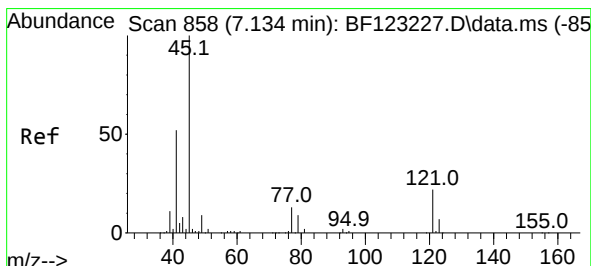
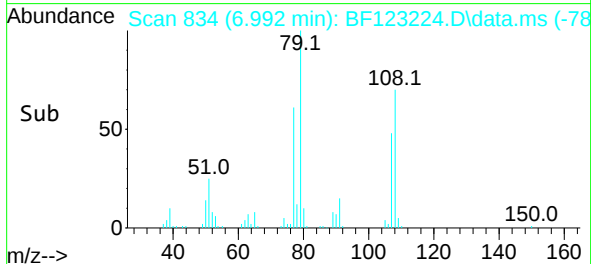
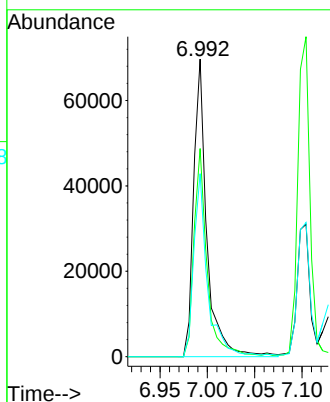
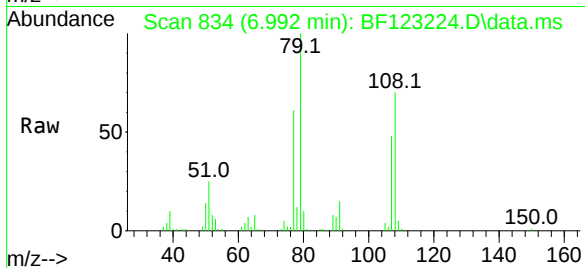
Tgt Ion: 79 Resp: 67948

Ion Ratio Lower Upper

79 100

108 69.9 62.4 93.6

77 61.5 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.32 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

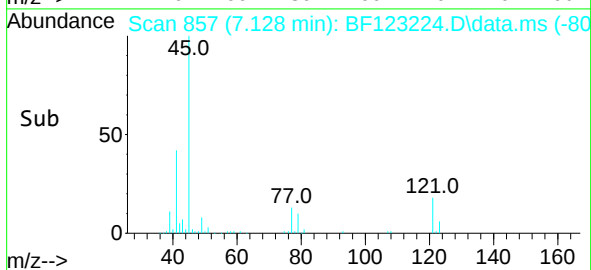
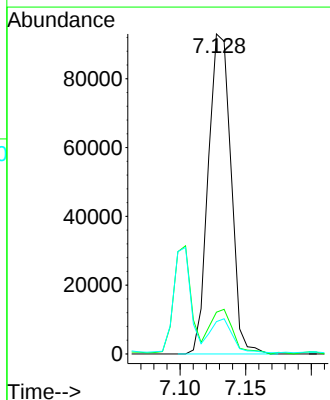
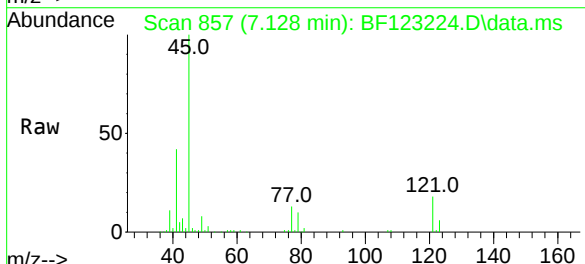
Tgt Ion: 45 Resp: 111776

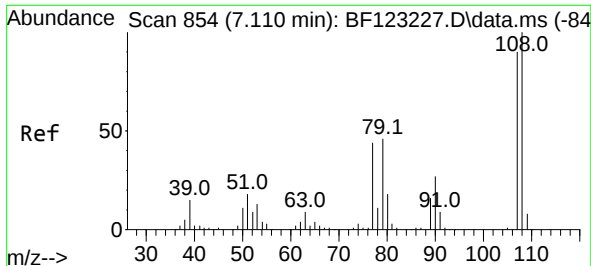
Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.6

79 10.1 0.0 32.4





#17

2-Methylphenol

Concen: 5.82 ng

RT: 7.104 min Scan# 853

Delta R.T. -0.006 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

Tgt Ion:107 Resp: 61572

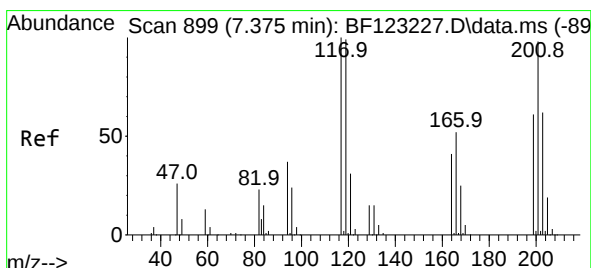
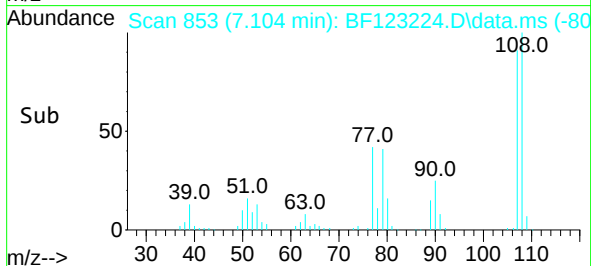
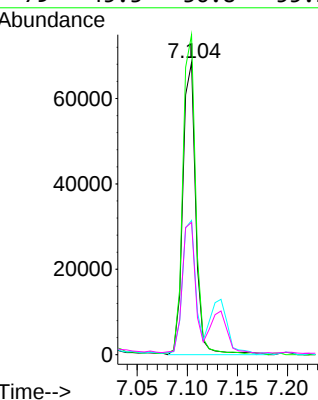
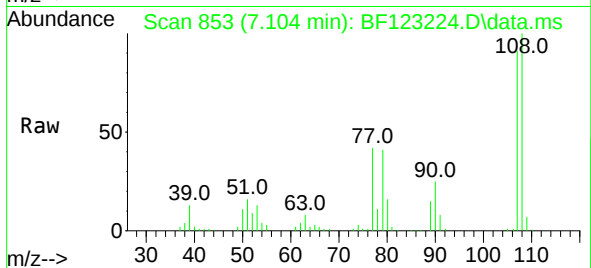
Ion Ratio Lower Upper

107 100

108 109.5 91.1 136.7

77 45.9 36.3 54.5

79 45.3 36.8 55.2



#18

Hexachloroethane

Concen: 5.42 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

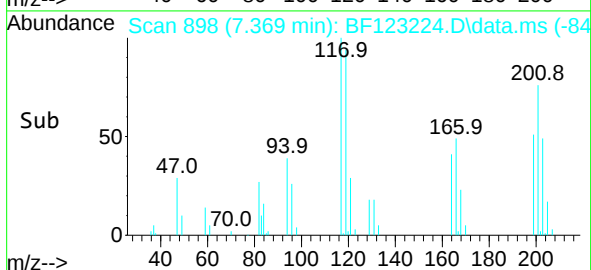
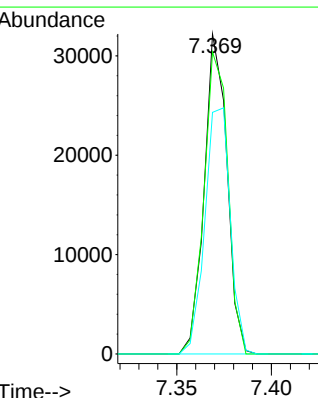
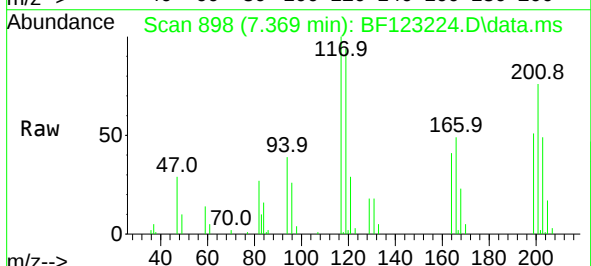
Tgt Ion:117 Resp: 26850

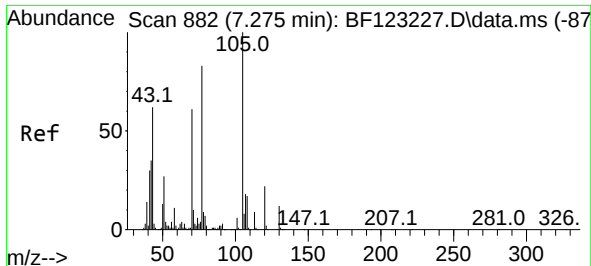
Ion Ratio Lower Upper

117 100

119 94.4 78.4 117.6

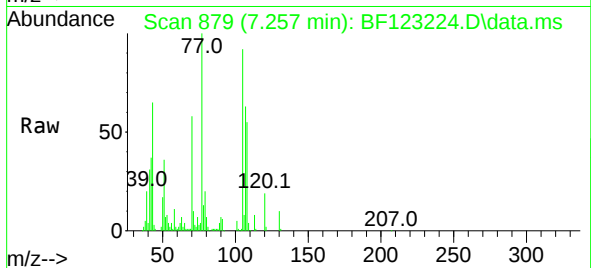
201 75.5 79.6 119.4#



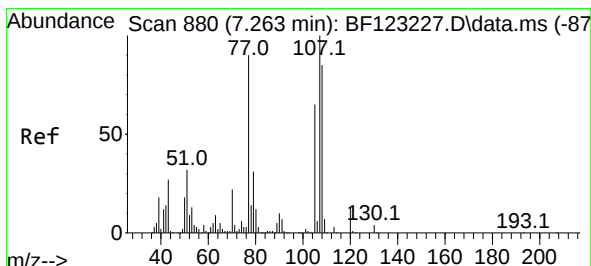
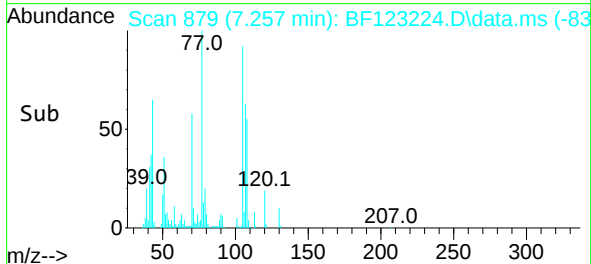
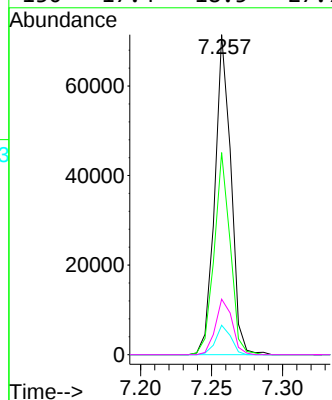


#19
n-Nitroso-di-n-propylamine
Concen: 6.35 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.018 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

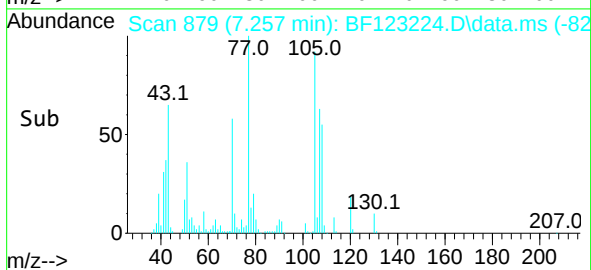
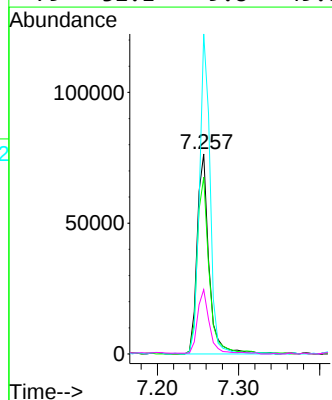
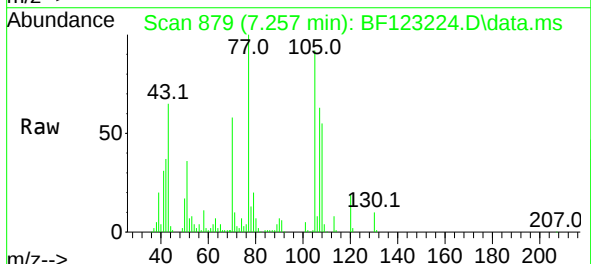


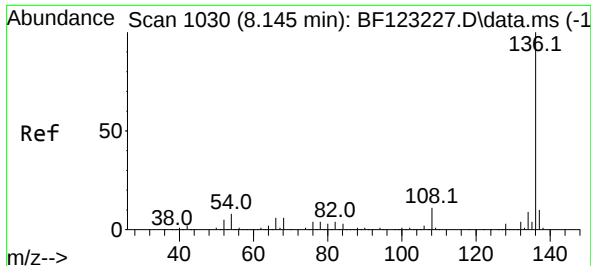
Tgt Ion:	70	Resp:	56466
Ion Ratio	Lower	Upper	
70	100		
42	63.1	43.0	64.4
101	9.2	7.9	11.9
130	17.4	18.5	27.7#



#20
3+4-Methylphenols
Concen: 5.82 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

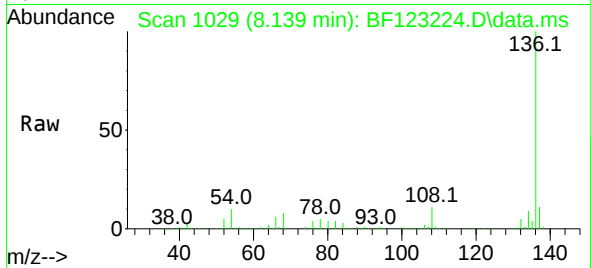
Tgt Ion:	107	Resp:	78114
Ion Ratio	Lower	Upper	
107	100		
108	88.3	68.7	108.7
77	159.9	89.8	129.8#
79	32.1	9.8	49.8



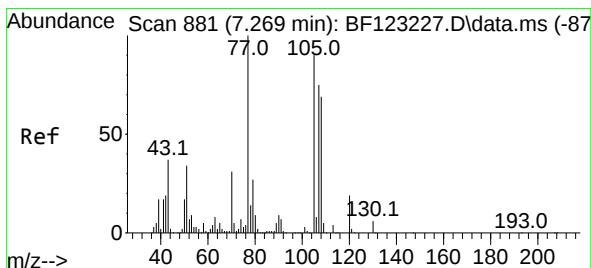
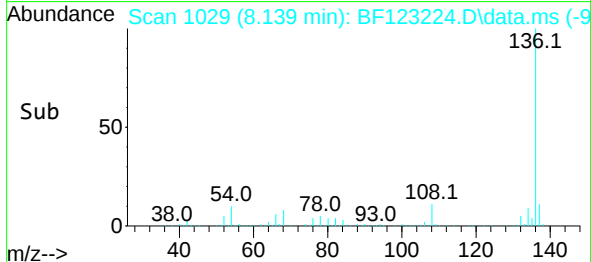
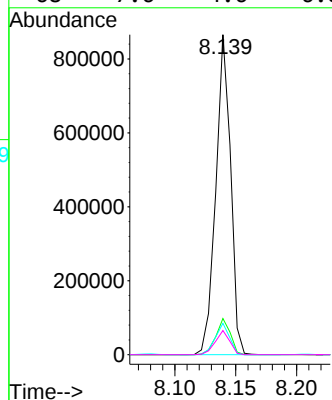


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

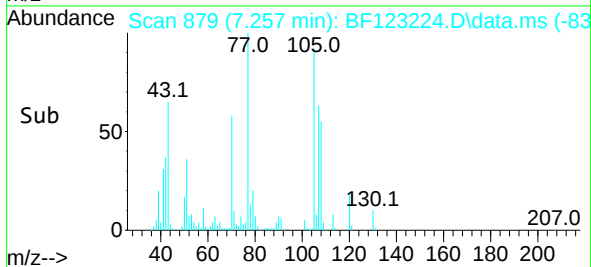
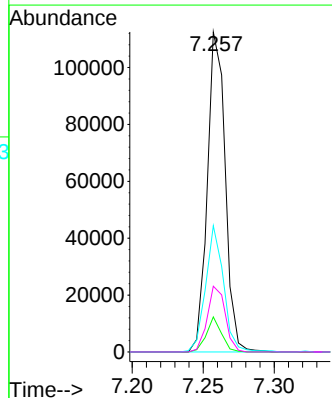
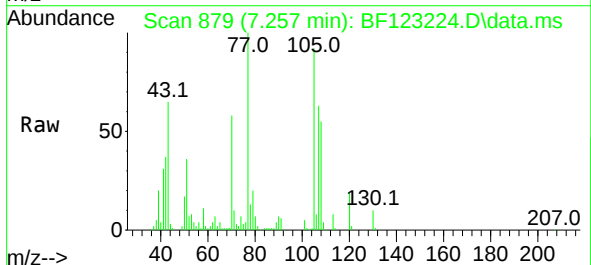


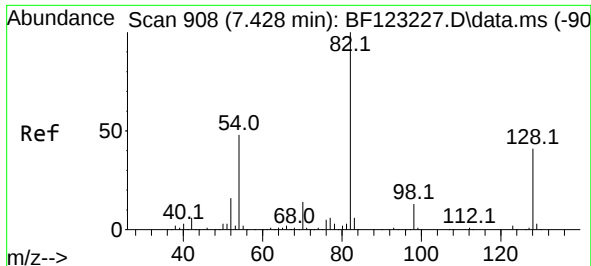
Tgt Ion:136 Resp: 733017
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.8 5.5 8.3#
68 7.6 4.6 6.8#



#22
Acetophenone
Concen: 5.51 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:105 Resp: 99044
Ion Ratio Lower Upper
105 100
71 11.0 6.5 9.7#
51 39.5 24.3 36.5#
120 20.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 11.59 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

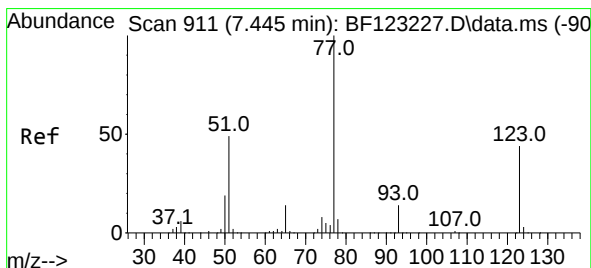
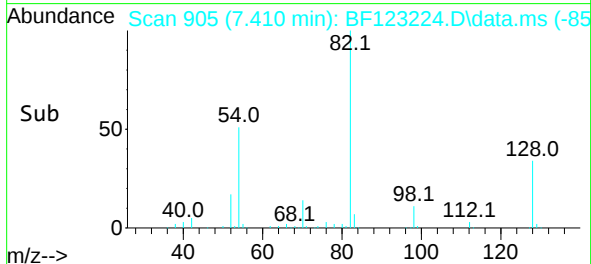
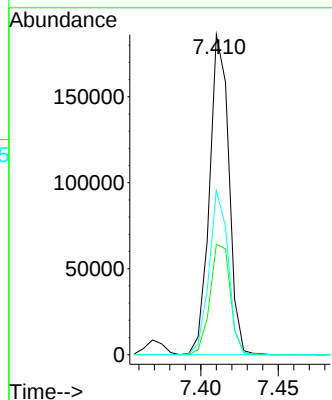
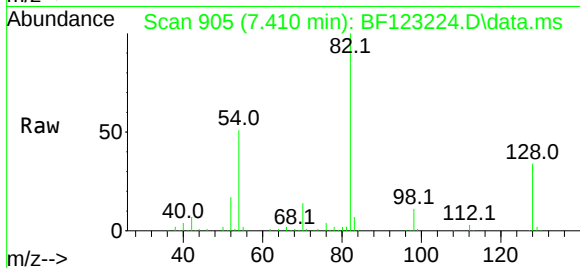
Tgt Ion: 82 Resp: 161738

Ion Ratio Lower Upper

82 100

128 34.5 37.0 55.4#

54 51.3 38.4 57.6



#24

Nitrobenzene

Concen: 5.91 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

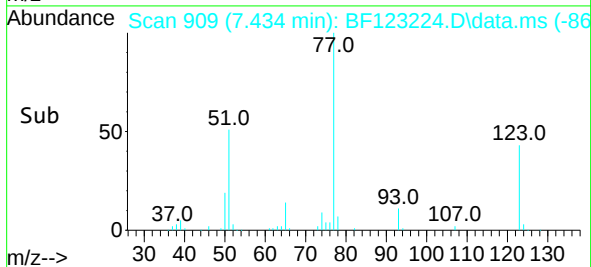
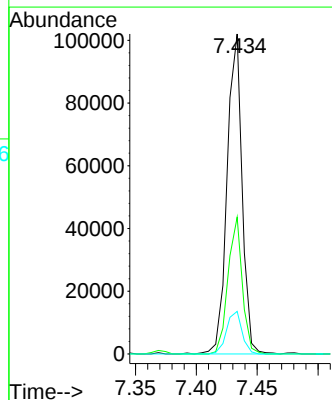
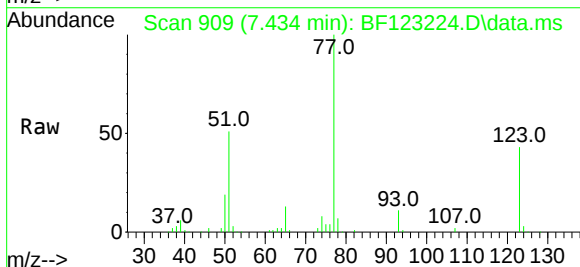
Tgt Ion: 77 Resp: 87355

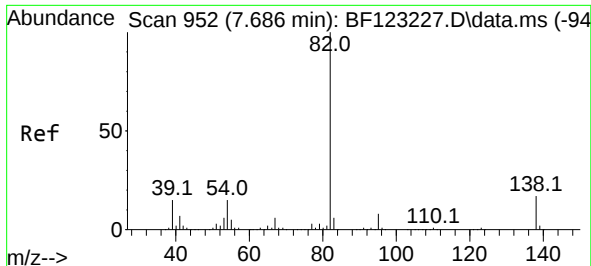
Ion Ratio Lower Upper

77 100

123 42.7 39.3 58.9

65 13.3 10.6 15.8

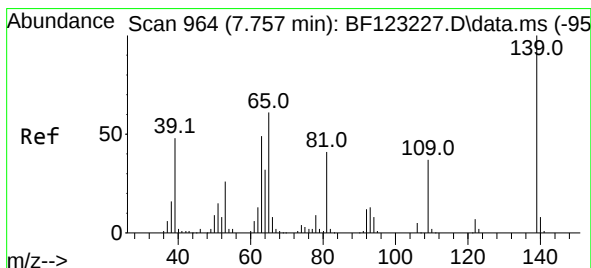
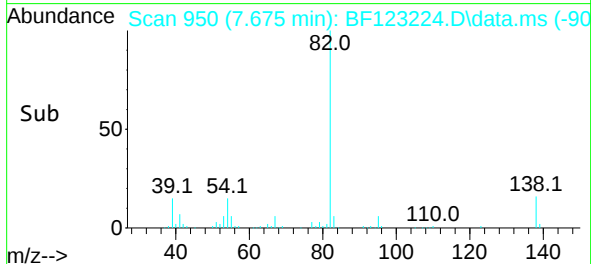
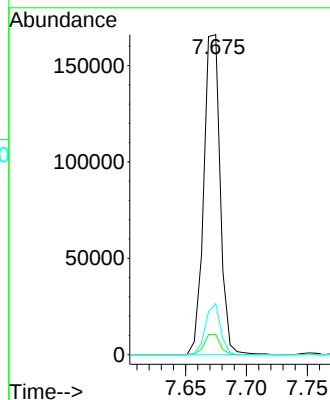
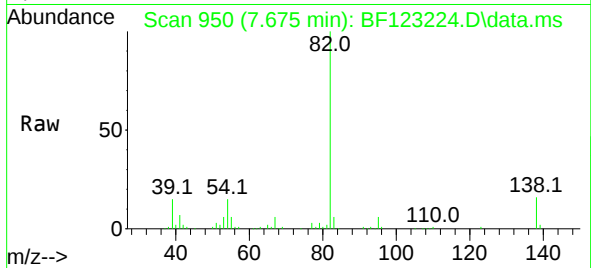




#25
Isophorone
Concen: 6.01 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

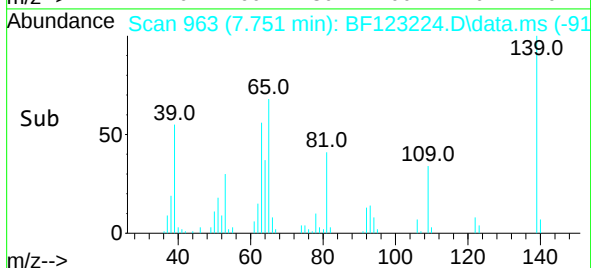
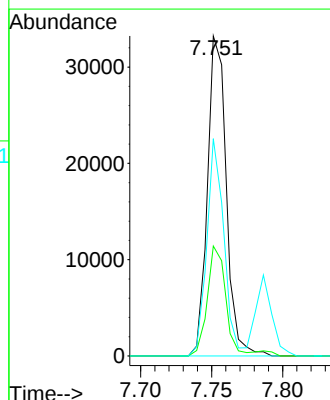
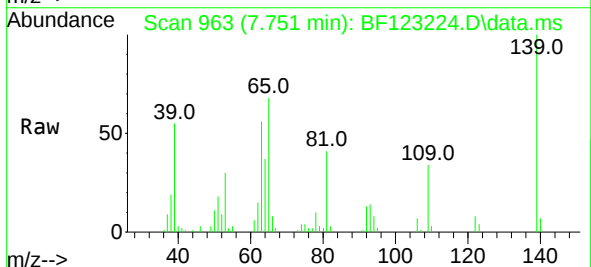
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

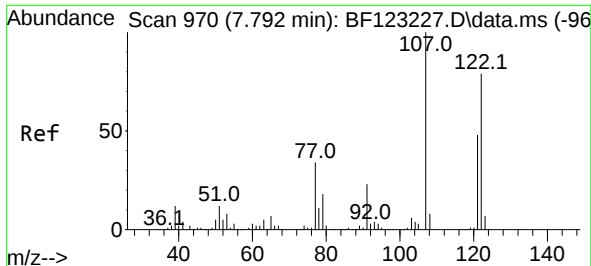
Tgt Ion: 82 Resp: 155676
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.6
138 16.0 14.6 21.8



#26
2-Nitrophenol
Concen: 4.32 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion: 139 Resp: 30726
Ion Ratio Lower Upper
139 100
109 34.3 24.0 36.0
65 67.9 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 5.15 ng

RT: 7.786 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

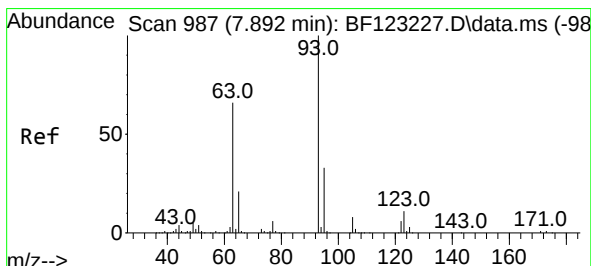
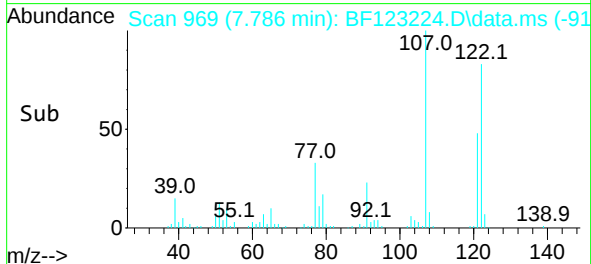
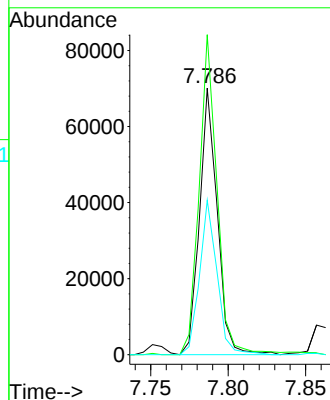
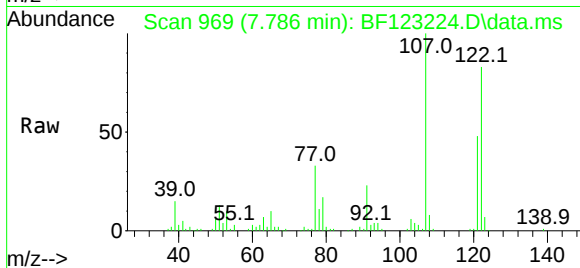
Tgt Ion:	122	Resp:	55933
Ion	Ratio	Lower	Upper
122	100		
107	120.0	91.8	137.8
121	57.9	47.3	70.9

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



#28

bis(2-Chloroethoxy)methane

Concen: 5.85 ng

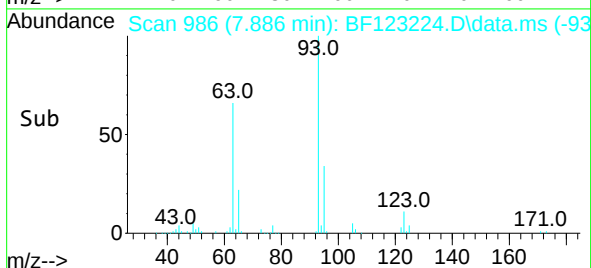
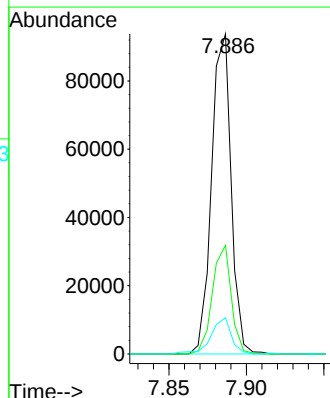
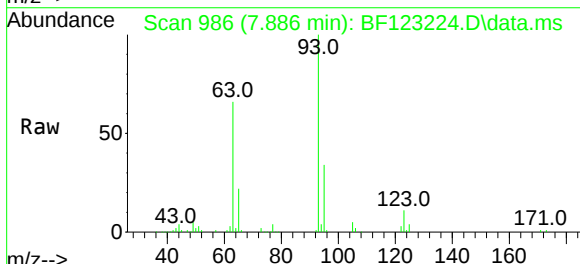
RT: 7.886 min Scan# 986

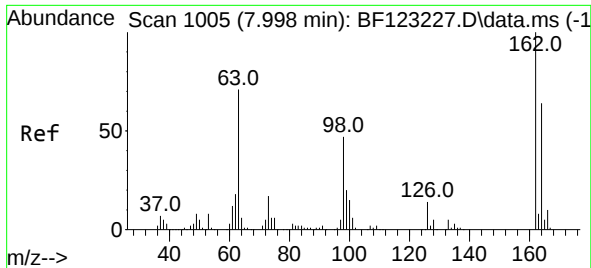
Delta R.T. -0.006 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

Tgt Ion:	93	Resp:	82235
Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.2	39.2
123	11.3	9.2	13.8

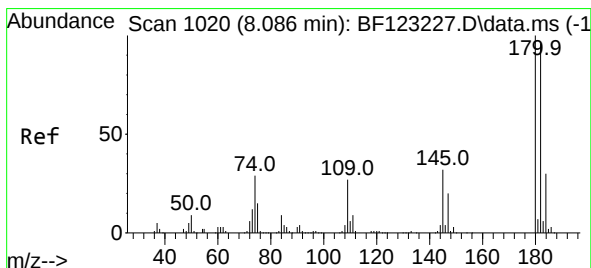
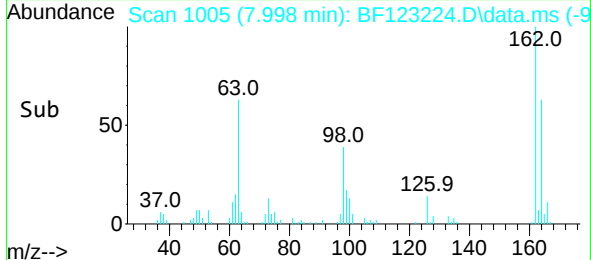
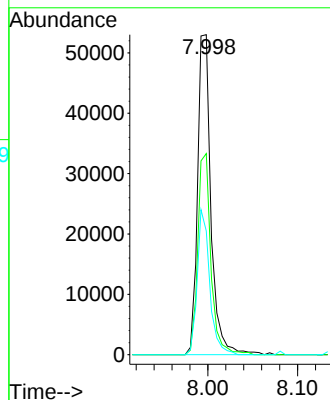
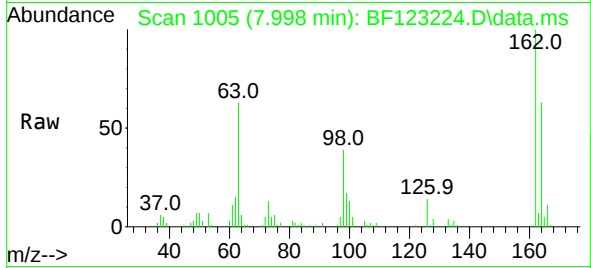




#29
2,4-Dichlorophenol
Concen: 5.15 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

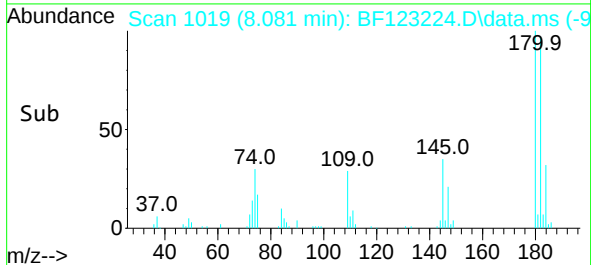
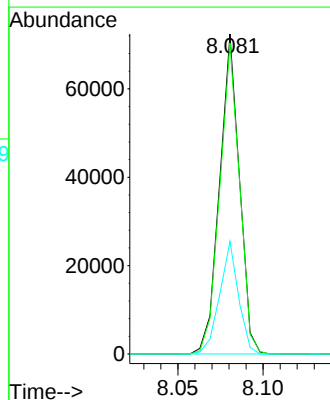
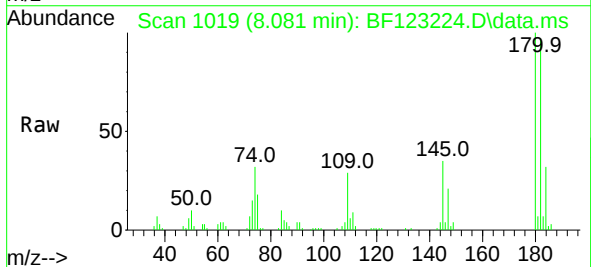
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

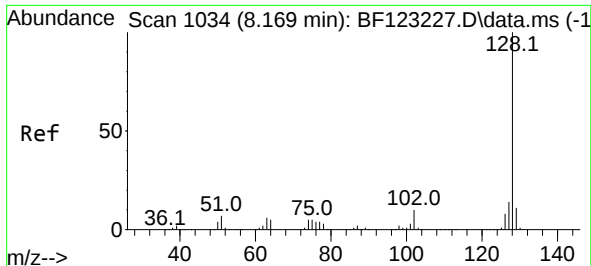
Tgt Ion:162	Resp:	55187
Ion Ratio	Lower	Upper
162	100	
164	62.8	43.2 83.2
98	38.7	15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 5.08 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:180	Resp:	58395
Ion Ratio	Lower	Upper
180	100	
182	97.1	75.7 113.5
145	35.2	25.0 37.4

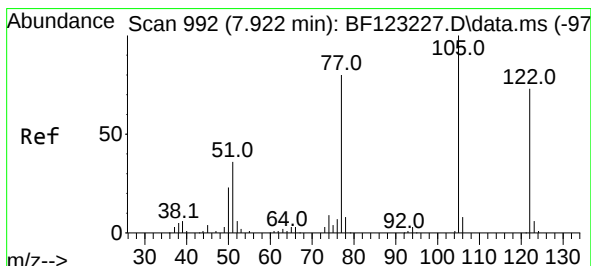
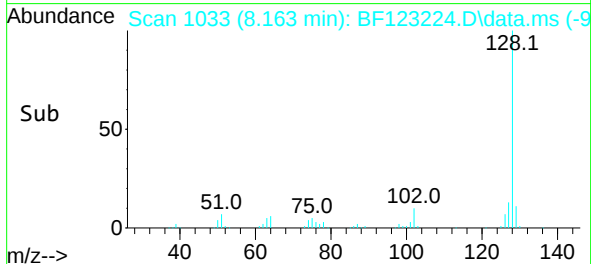
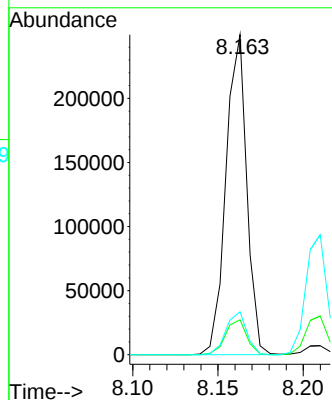
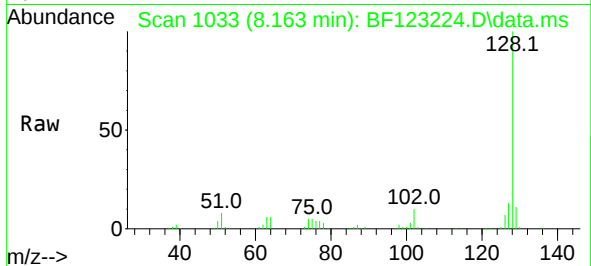




#31
Naphthalene
Concen: 5.36 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

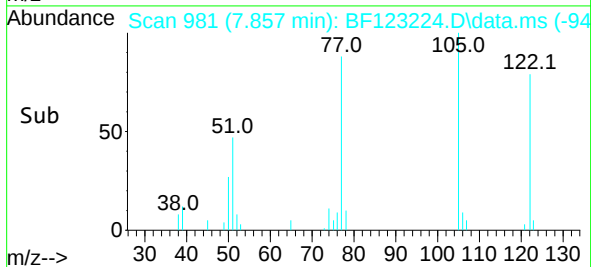
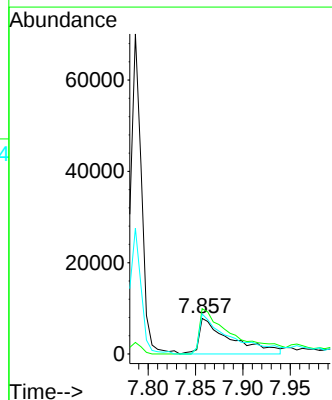
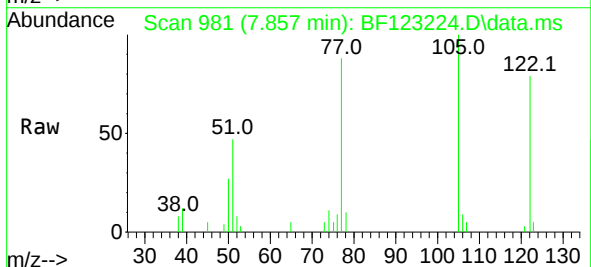
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

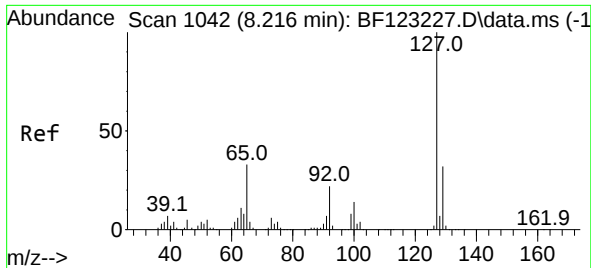
Tgt Ion:128 Resp: 211648
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 2.13 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.065 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:122 Resp: 18005
Ion Ratio Lower Upper
122 100
105 127.2 104.8 144.8
77 112.3 71.0 111.0#

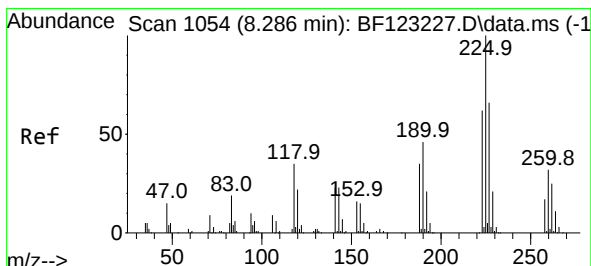
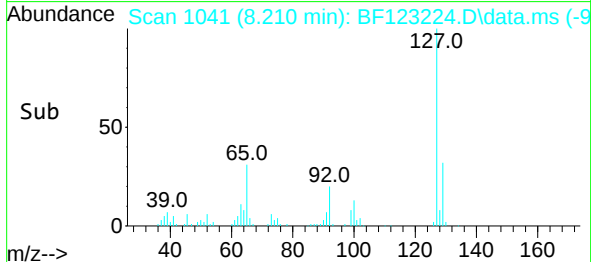
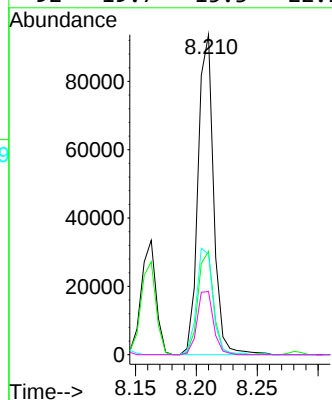
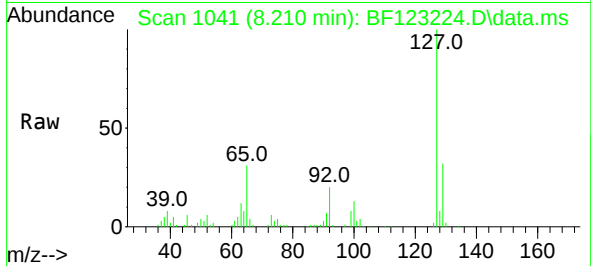




#33
4-Chloroaniline
Concen: 5.11 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

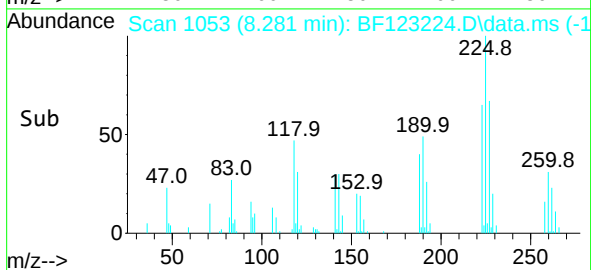
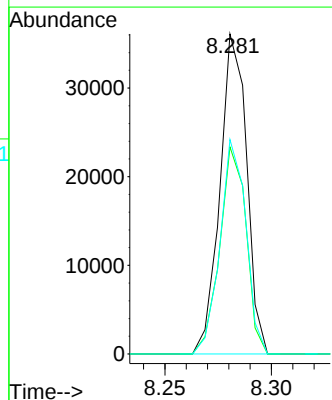
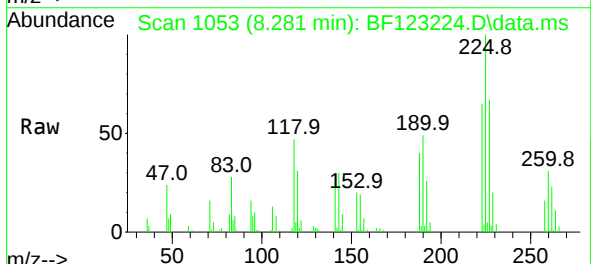
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

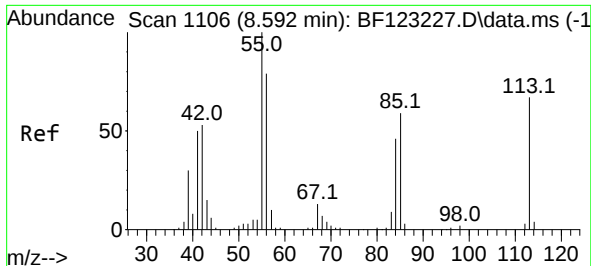
Tgt Ion:	127	Resp:	83438
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	31.3	22.2	33.2
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 4.98 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:	225	Resp:	31427
Ion Ratio	Lower	Upper	
225	100		
223	64.7	50.7	76.1
227	67.0	51.7	77.5

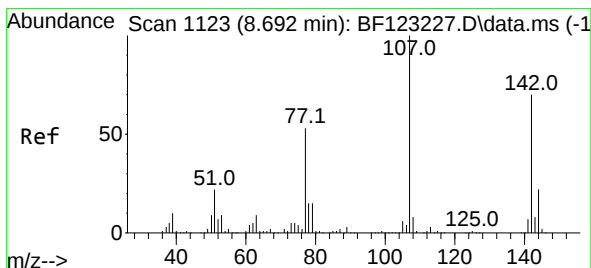
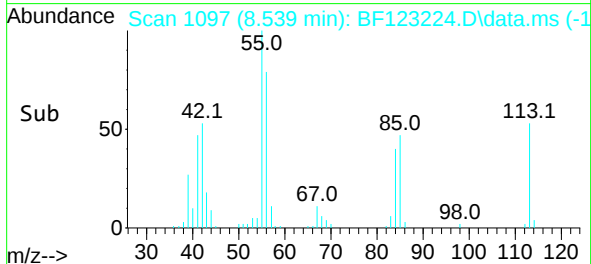
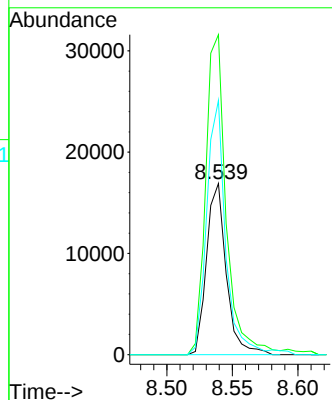
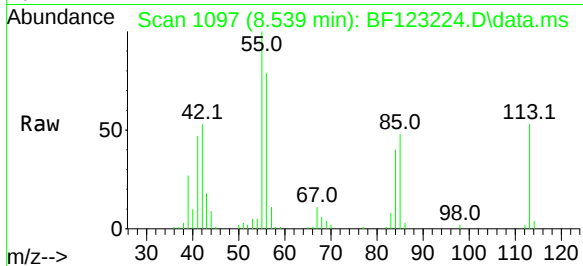




#35
 Caprolactam
 Concen: 4.73 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. -0.053 min
 Lab File: BF123224.D
 Acq: 19 Feb 2021 11:22

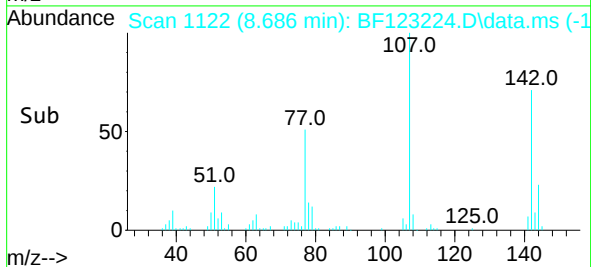
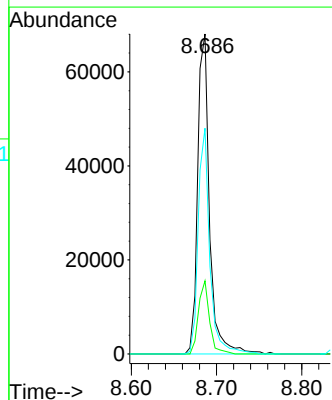
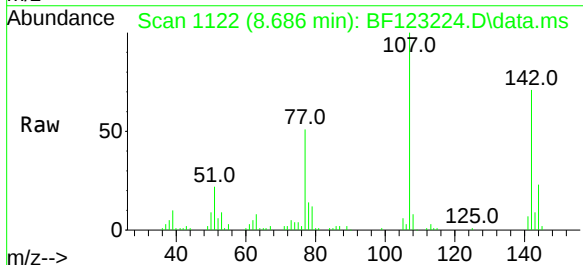
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

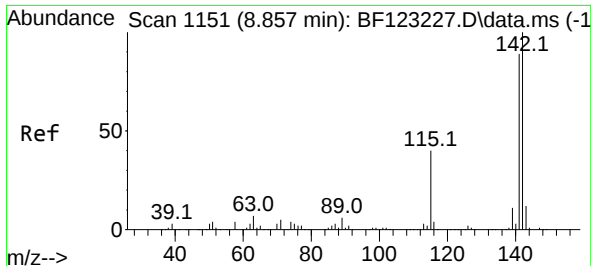
Tgt Ion:113 Resp: 17758
 Ion Ratio Lower Upper
 113 100
 55 186.9 133.7 173.7#
 56 148.6 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 5.27 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. -0.006 min
 Lab File: BF123224.D
 Acq: 19 Feb 2021 11:22

Tgt Ion:107 Resp: 65958
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.2 30.2
 142 70.6 64.4 96.6

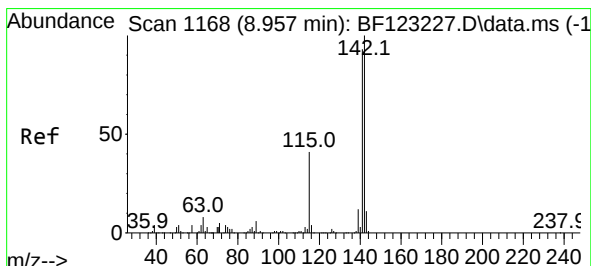
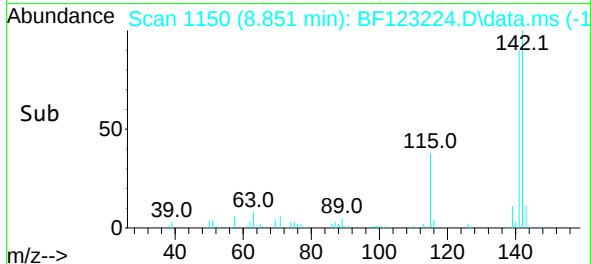
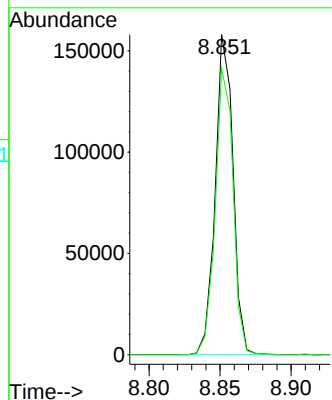
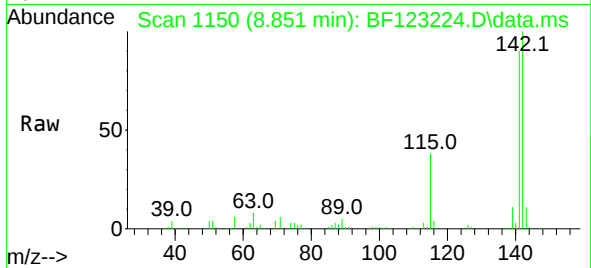




#37
2-Methylnaphthalene
Concen: 5.27 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

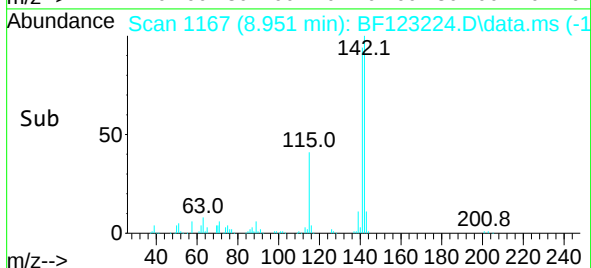
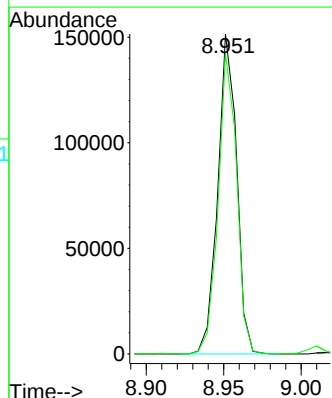
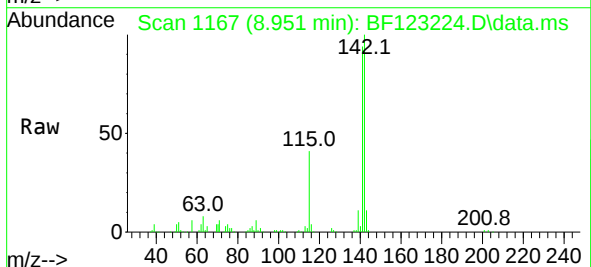
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

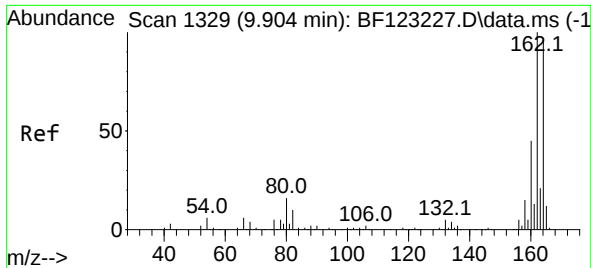
Tgt Ion:142 Resp: 137539
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 5.23 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:142 Resp: 128314
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7

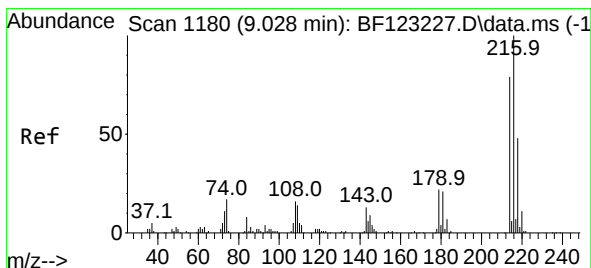
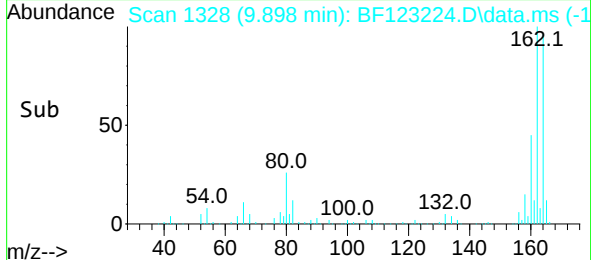
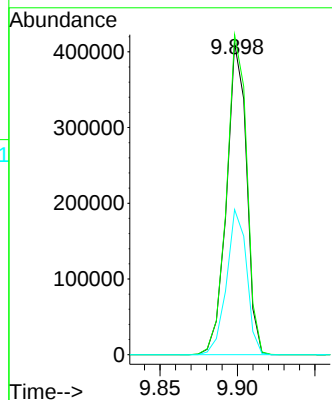
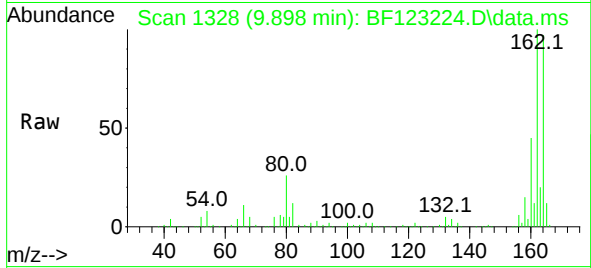




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

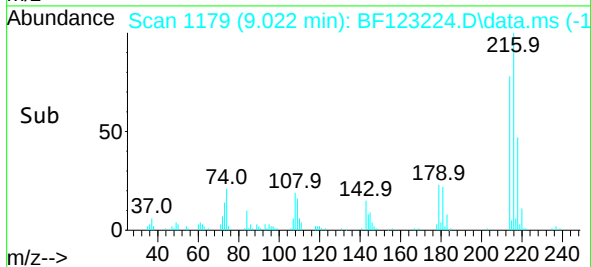
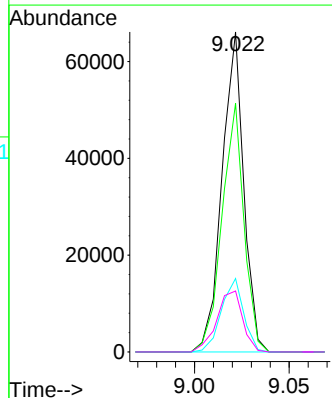
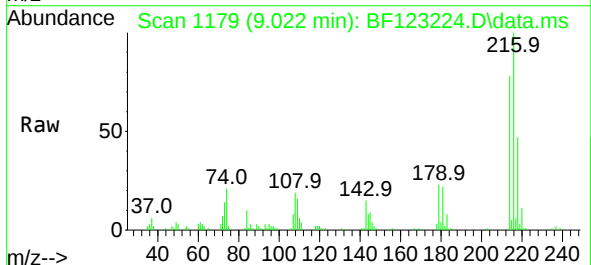
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

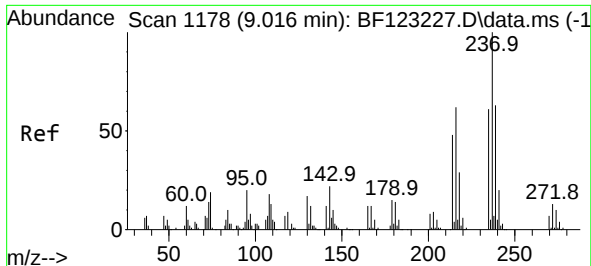
Tgt Ion:164 Resp: 368967
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 46.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.14 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:216 Resp: 52540
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 23.6 17.1 25.7
108 22.8 14.6 21.8#

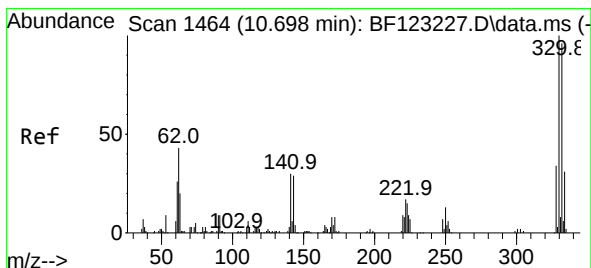
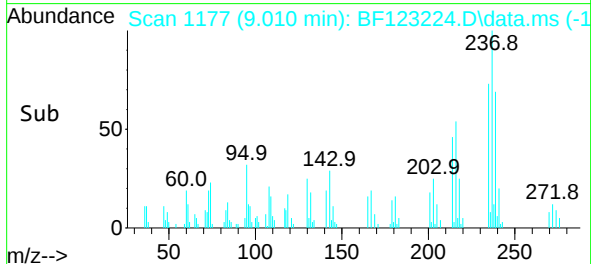
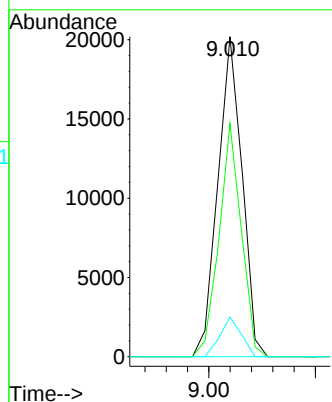
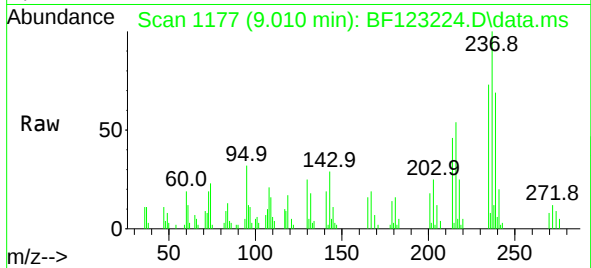




#41
Hexachlorocyclopentadiene
Concen: 3.40 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

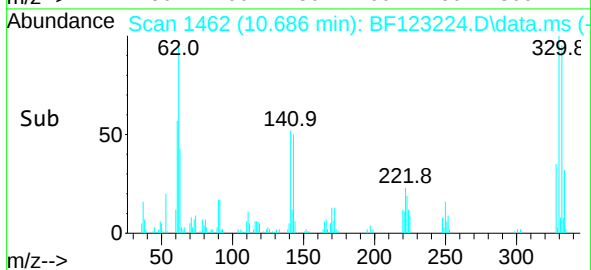
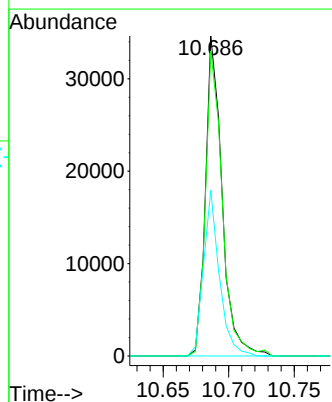
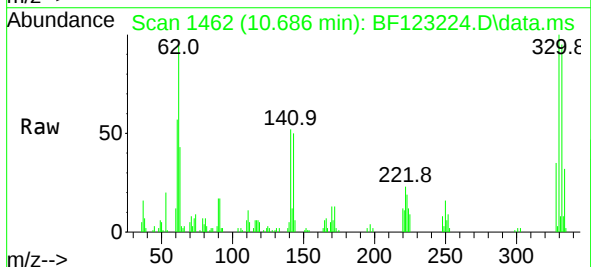
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

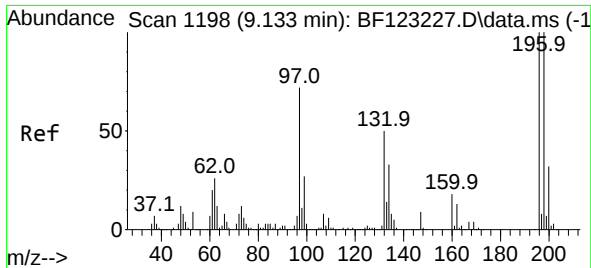
Tgt Ion:237 Resp: 15902
Ion Ratio Lower Upper
237 100
235 72.9 40.9 80.9
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 7.66 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:330 Resp: 30520
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 49.8 23.8 35.8#

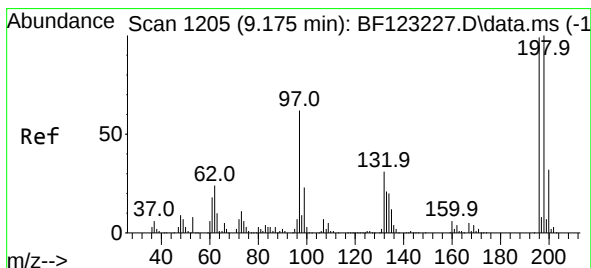
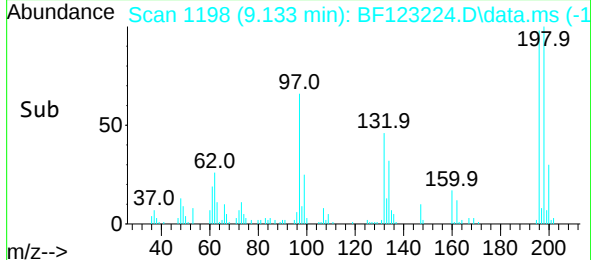
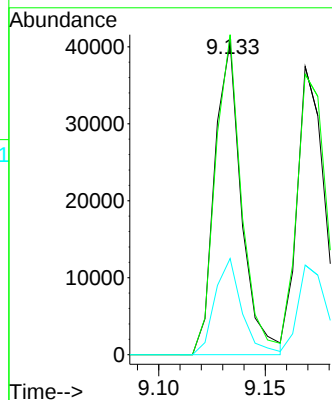
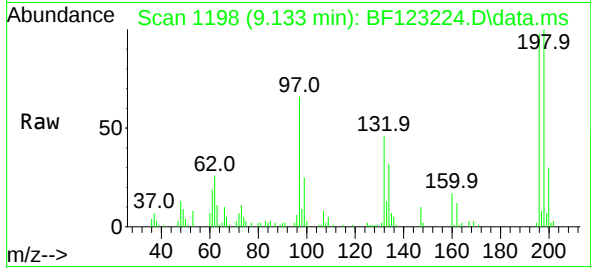




#43
2,4,6-Trichlorophenol
Concen: 4.63 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

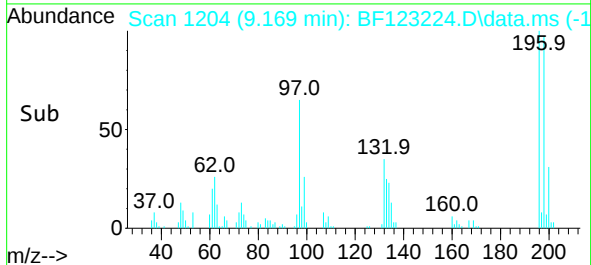
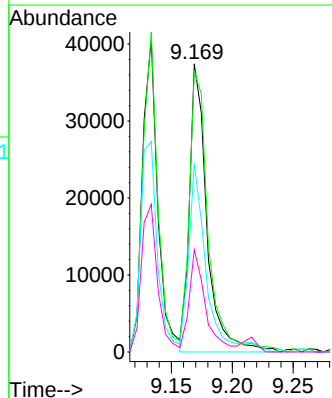
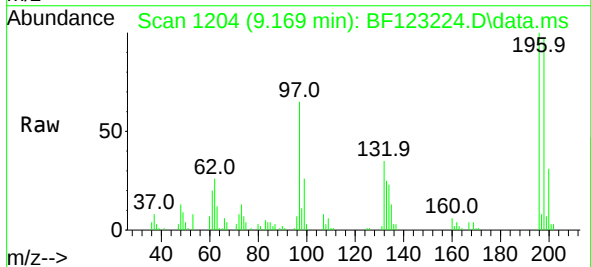
Instrument :
BNA_F
ClientSampled :
SSTDIC005

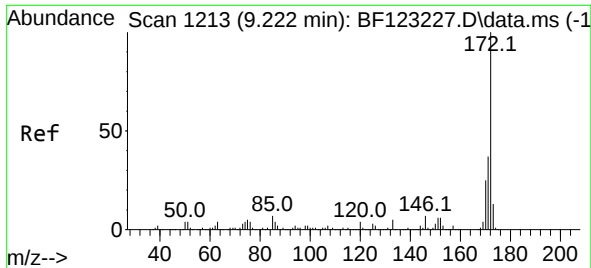
Tgt Ion:196 Resp: 35625
Ion Ratio Lower Upper
196 100
198 102.3 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 4.47 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:196 Resp: 37433
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 65.4 40.1 60.1#
132 35.4 23.3 34.9#

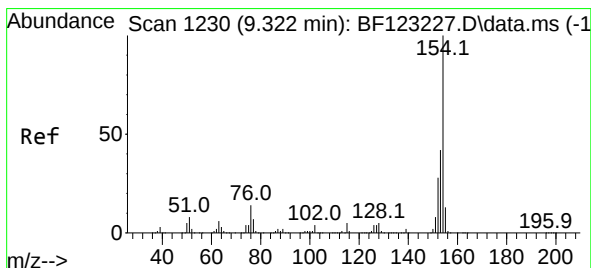
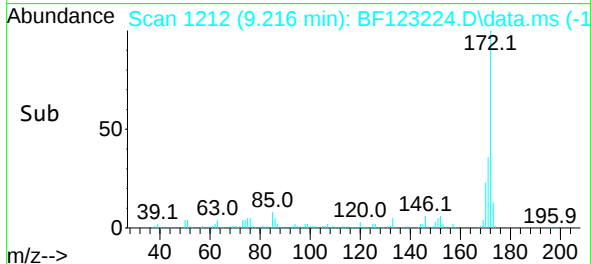
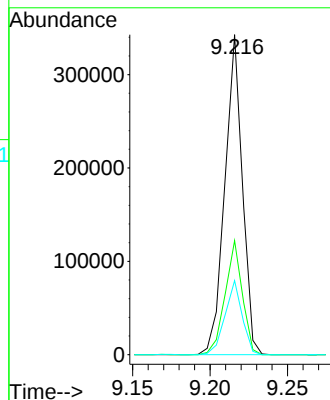
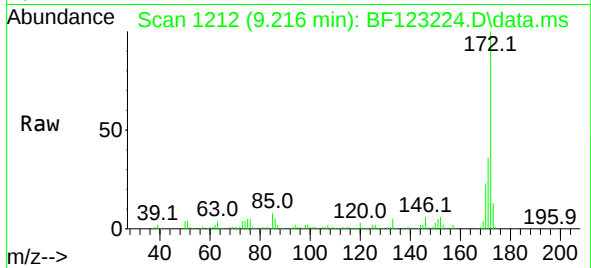




#45
2-Fluorobiphenyl
Concen: 10.92 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

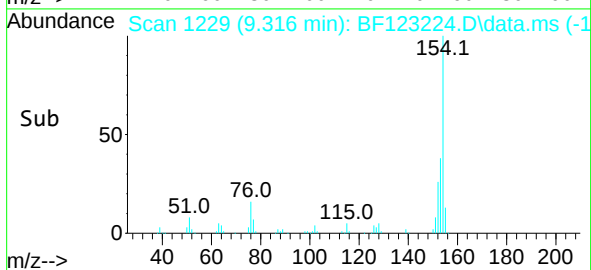
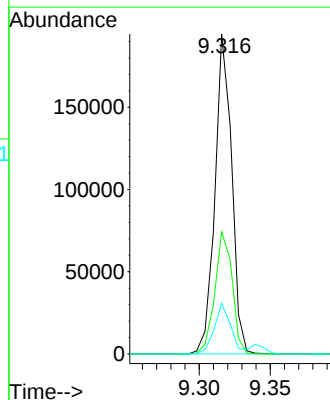
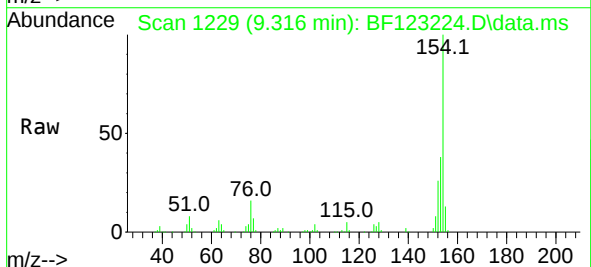
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

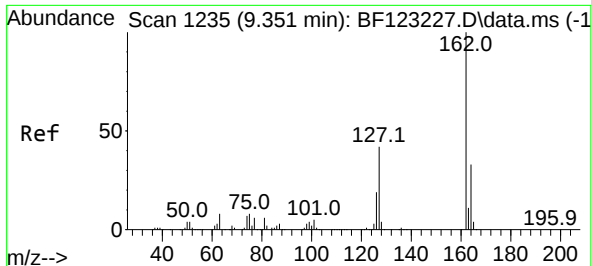
Tgt Ion:172 Resp: 269635
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 5.33 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:154 Resp: 158801
Ion Ratio Lower Upper
154 100
153 38.1 21.8 61.8
76 15.9 0.0 33.4

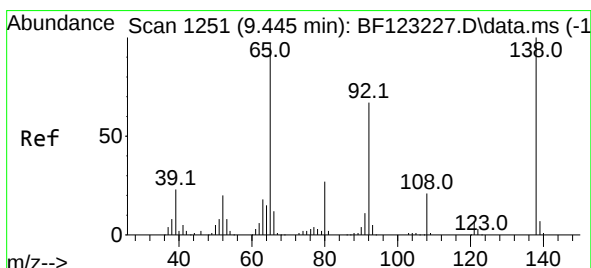
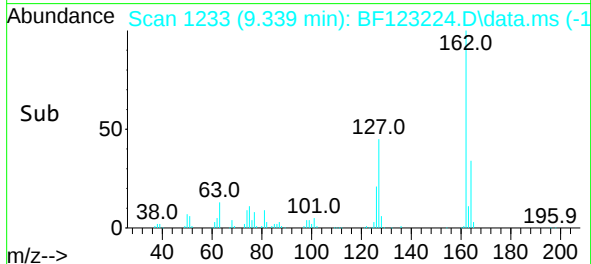
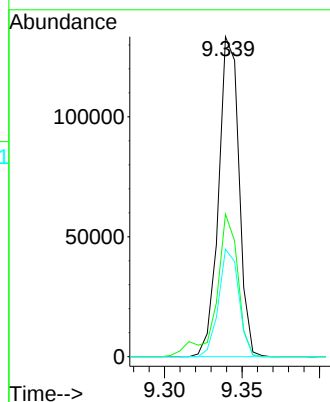
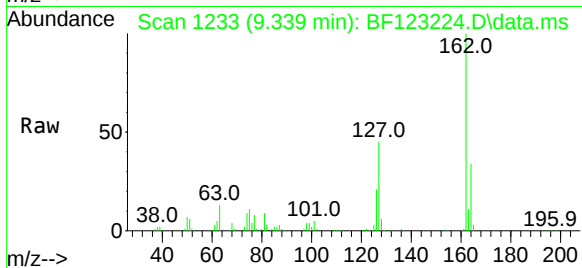




#47
2-Chloronaphthalene
Concen: 5.12 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

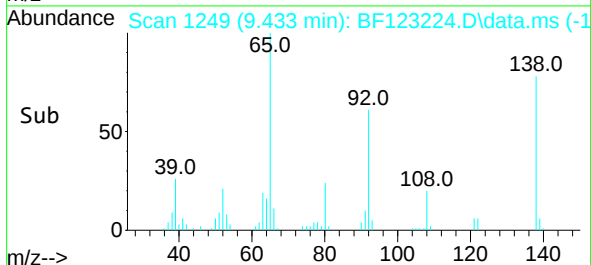
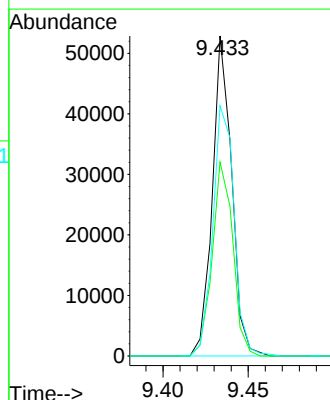
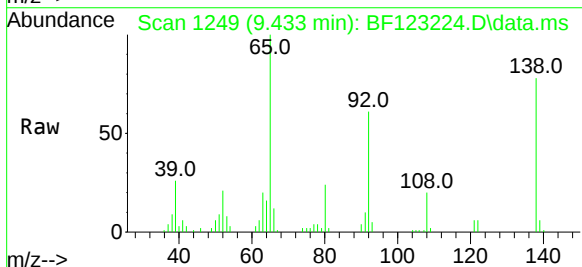
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

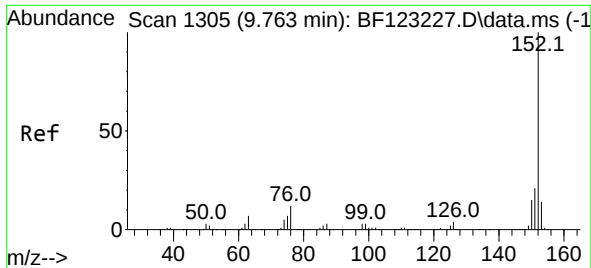
Tgt Ion:162 Resp: 122029
Ion Ratio Lower Upper
162 100
127 44.5 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 5.23 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion: 65 Resp: 41739
Ion Ratio Lower Upper
65 100
92 60.6 60.0 90.0
138 78.2 100.6 151.0#

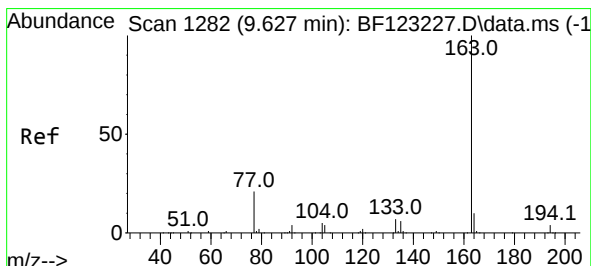
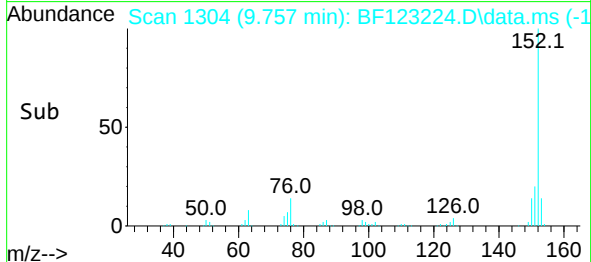
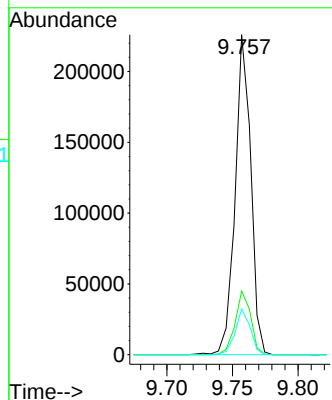
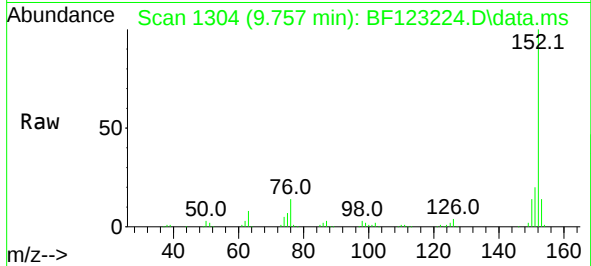




#49
Acenaphthylene
Concen: 4.90 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

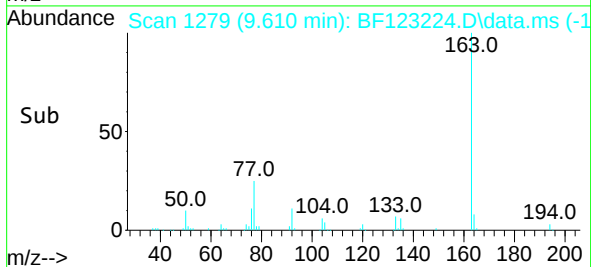
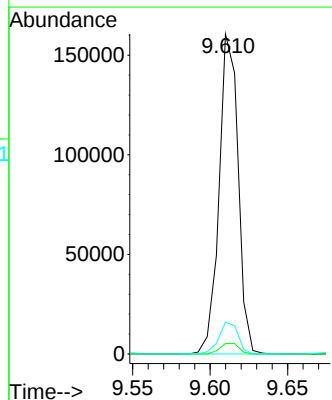
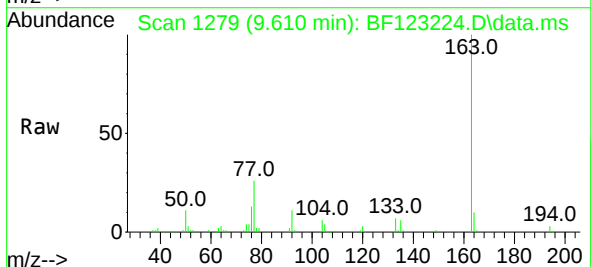
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

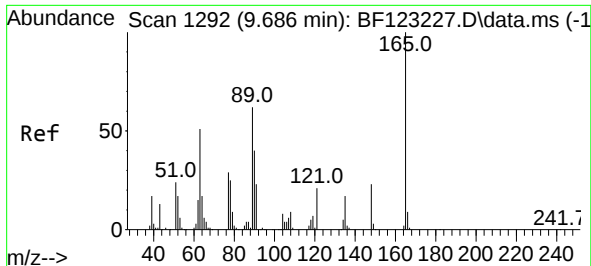
Tgt Ion:152 Resp: 187890
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 14.3 10.9 16.3



#50
Dimethylphthalate
Concen: 5.13 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:163 Resp: 137236
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.0#
164 9.9 8.1 12.1

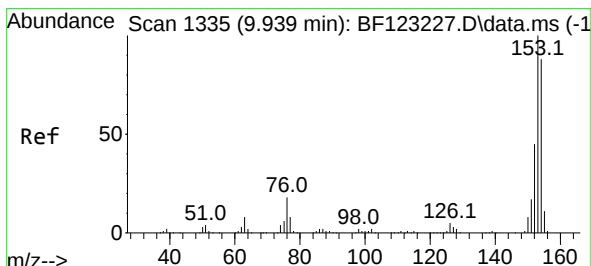
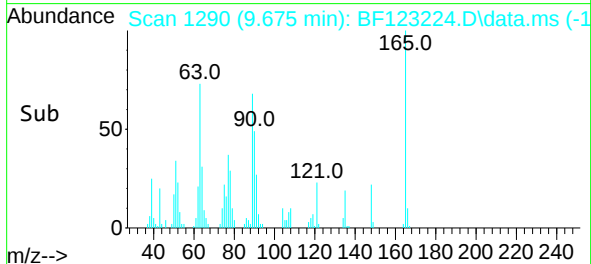
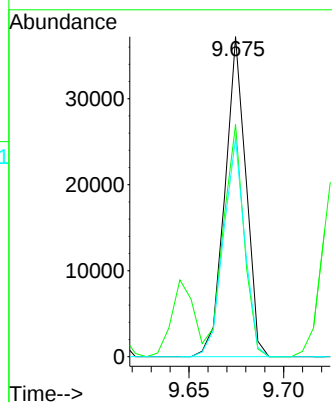
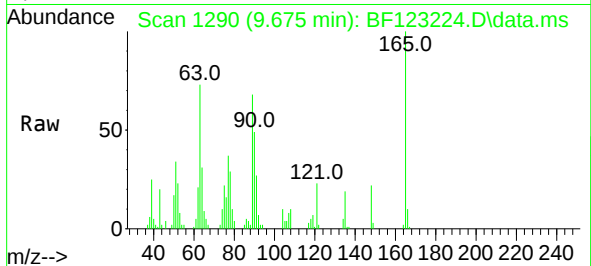




#51
2,6-Dinitrotoluene
Concen: 4.47 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

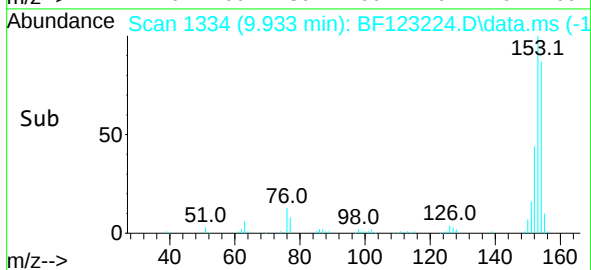
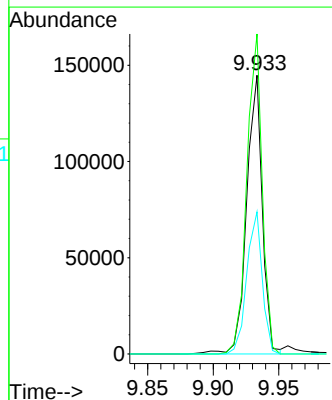
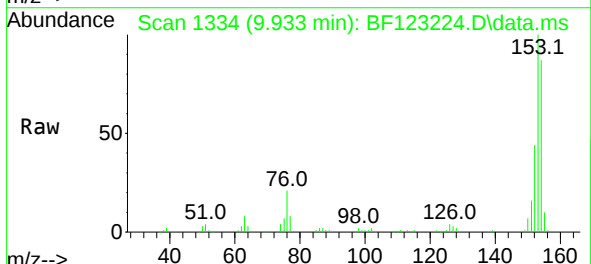
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

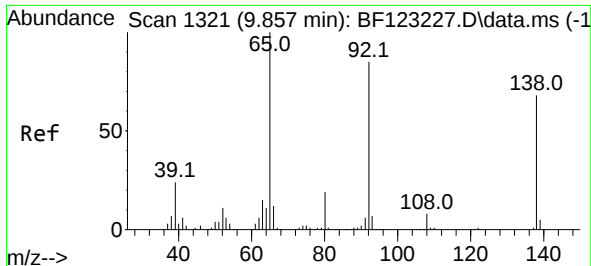
Tgt Ion:165 Resp: 28731
Ion Ratio Lower Upper
165 100
63 72.5 36.6 55.0#
89 68.3 39.4 59.0#



#52
Acenaphthene
Concen: 4.83 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:154 Resp: 120402
Ion Ratio Lower Upper
154 100
153 114.8 89.0 133.6
152 51.0 42.7 64.1

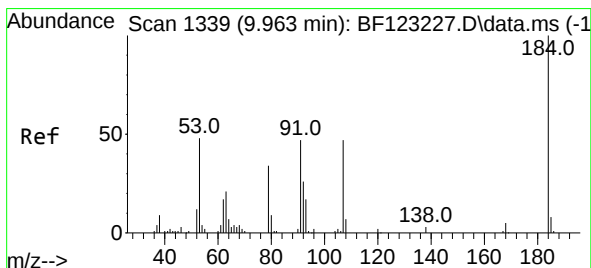
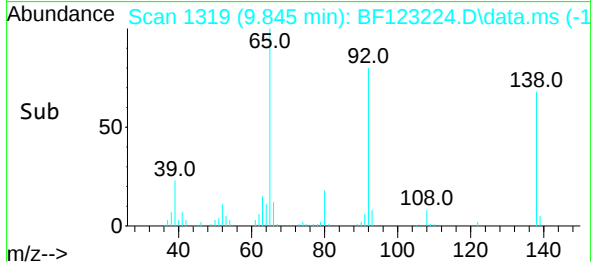
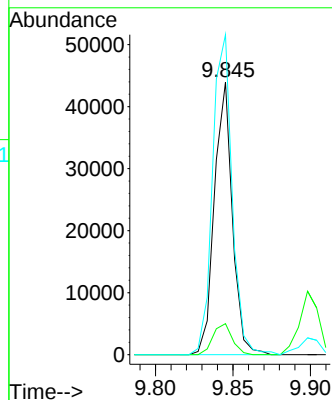
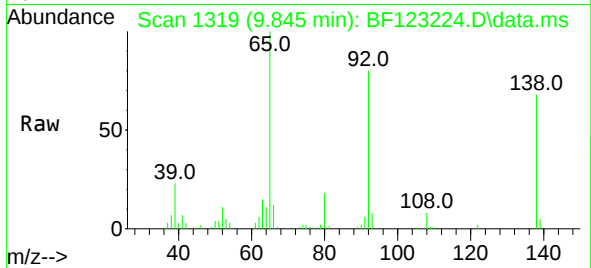




#53
3-Nitroaniline
Concen: 4.64 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

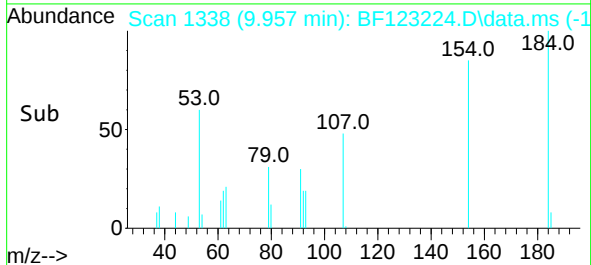
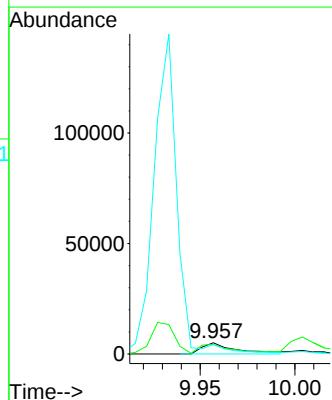
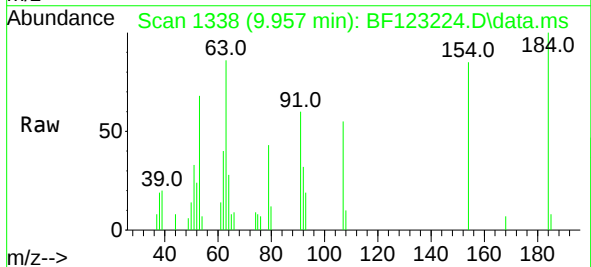
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

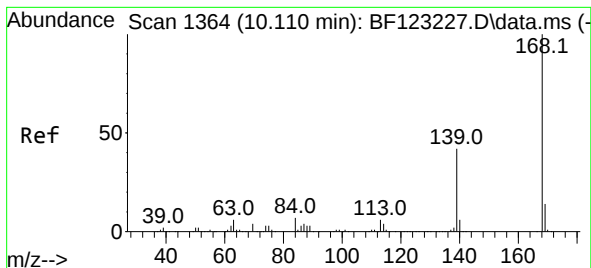
Tgt Ion:138 Resp: 35460
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 117.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 1.83 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:184 Resp: 6230
Ion Ratio Lower Upper
184 100
63 86.5 51.4 77.2#
154 84.7 49.7 74.5#

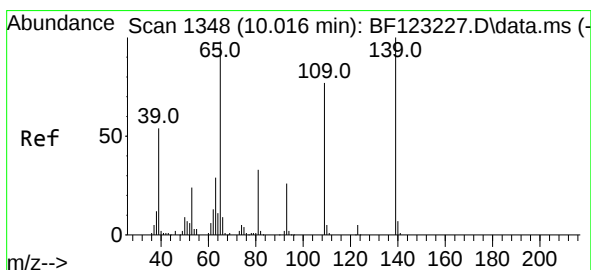
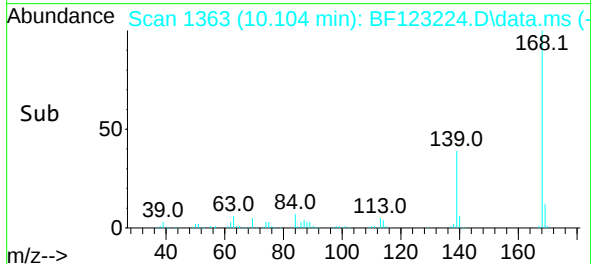
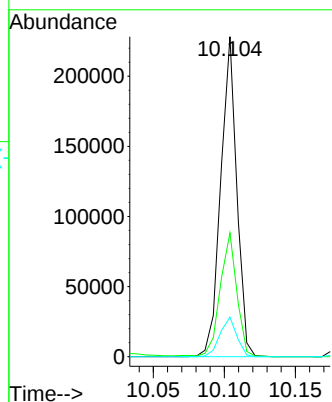
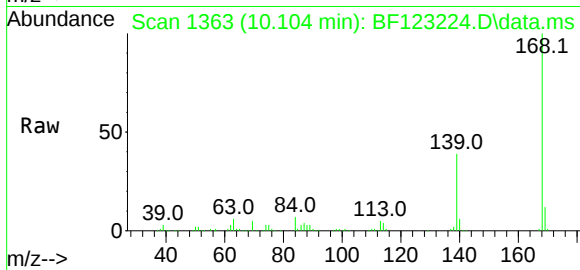




#55
Dibenzenofuran
Concen: 5.31 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

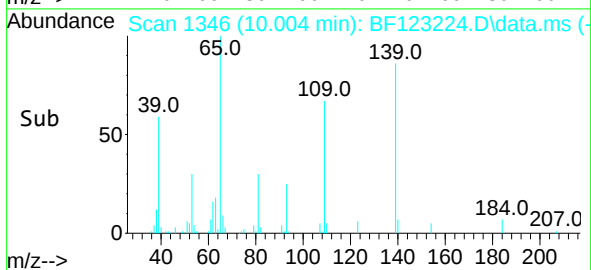
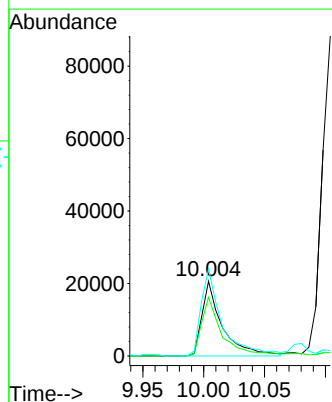
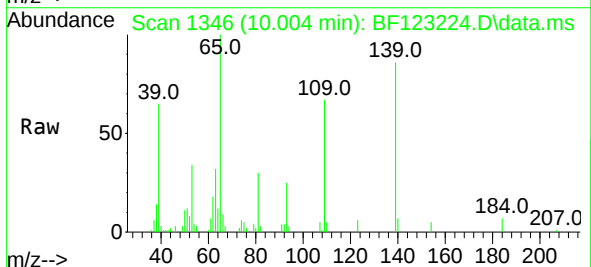
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

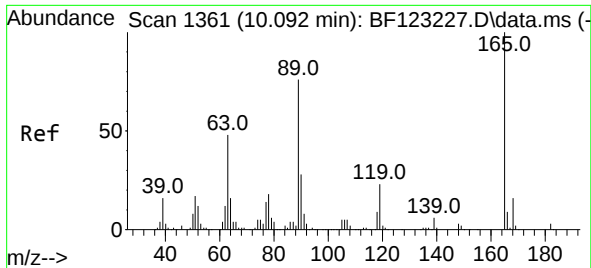
Tgt Ion:168 Resp: 179078
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 12.3 11.2 16.8



#56
4-Nitrophenol
Concen: 3.82 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:139 Resp: 24016
Ion Ratio Lower Upper
139 100
109 78.5 45.1 85.1
65 116.4 59.2 99.2#

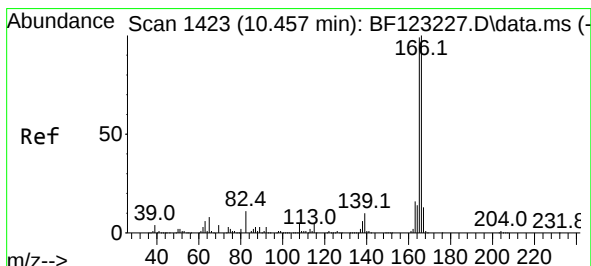
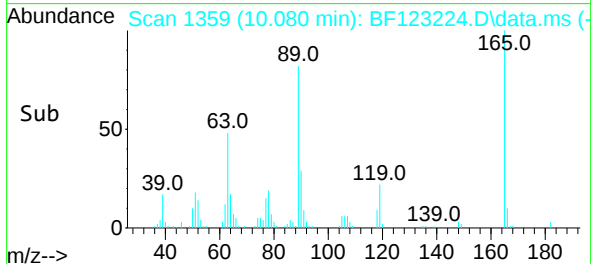
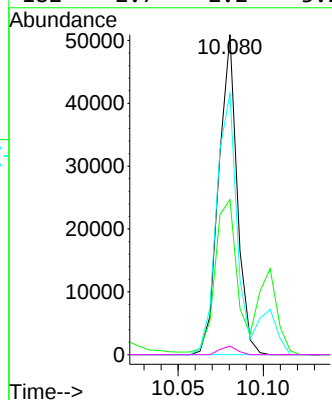
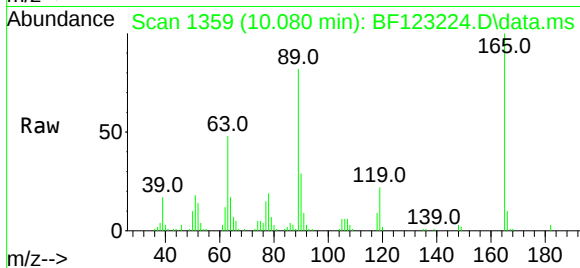




#57
2,4-Dinitrotoluene
Concen: 4.43 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

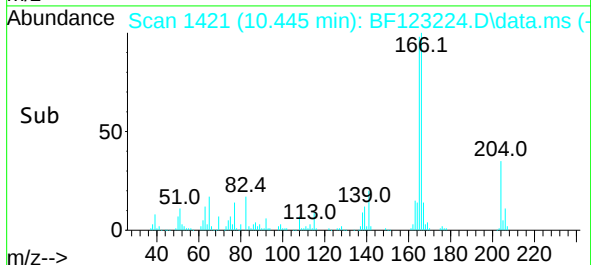
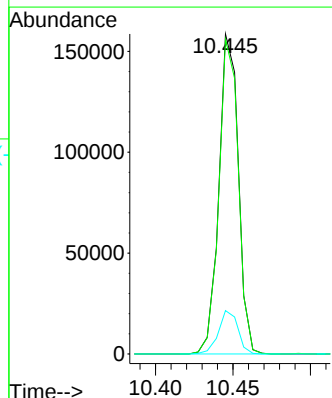
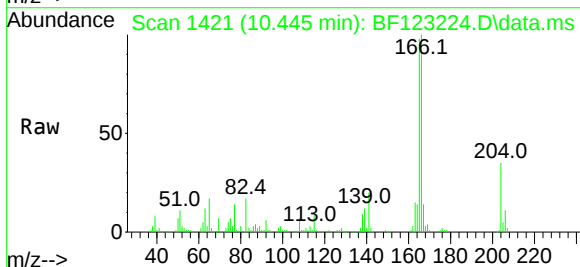
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

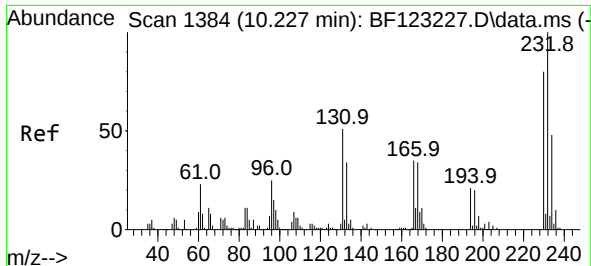
Tgt Ion:	165	Resp:	38456
Ion Ratio	Lower	Upper	
165	100		
63	48.5	34.3	51.5
89	81.6	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 5.28 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

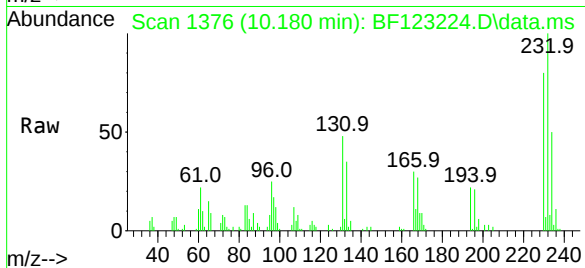
Tgt Ion:	166	Resp:	138173
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.4	119.0
167	13.6	10.9	16.3



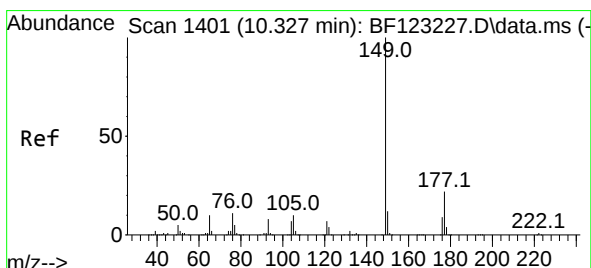
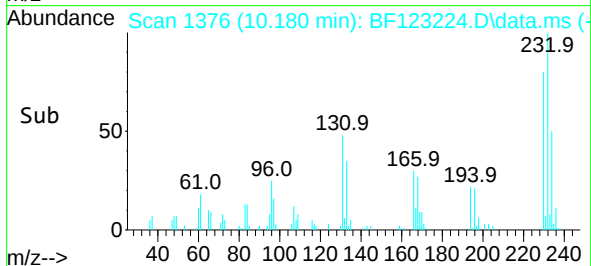
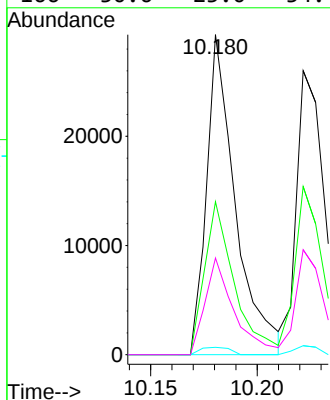


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.17 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.047 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

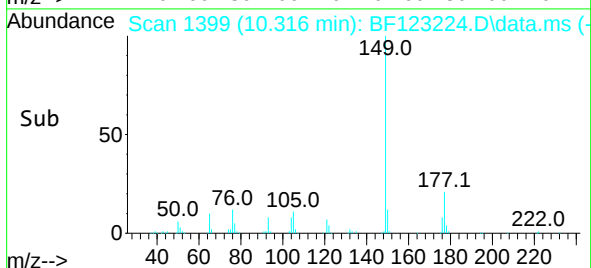
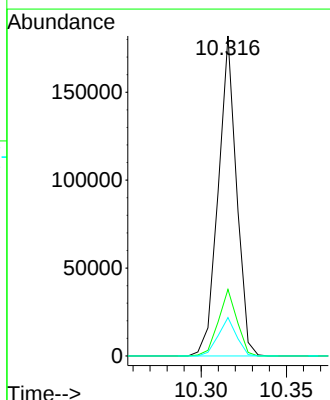
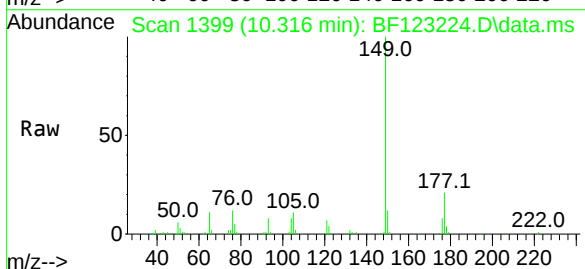


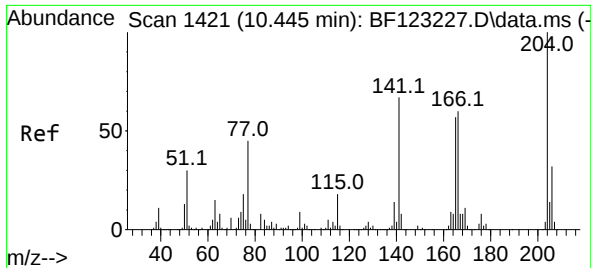
Tgt Ion:232 Resp: 27649
Ion Ratio Lower Upper
232 100
131 49.2 33.0 49.4
130 2.4 1.7 2.5
166 30.6 23.0 34.4



#60
Diethylphthalate
Concen: 4.99 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:149 Resp: 135369
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.0 10.1 15.1

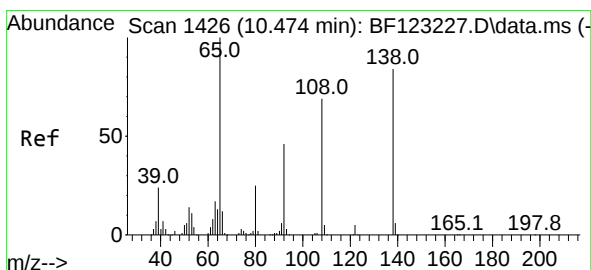
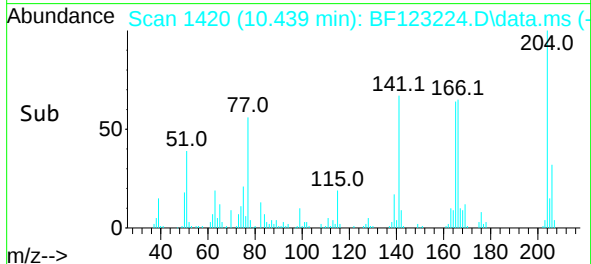
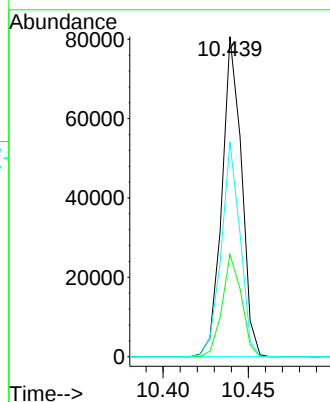
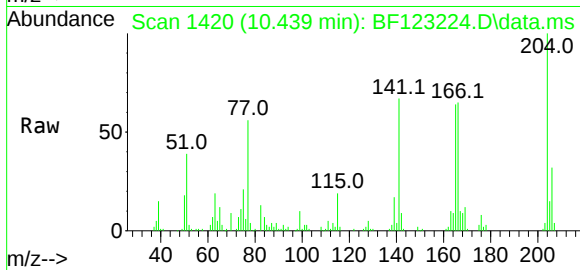




#61
4-Chlorophenyl-phenylether
Concen: 5.52 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

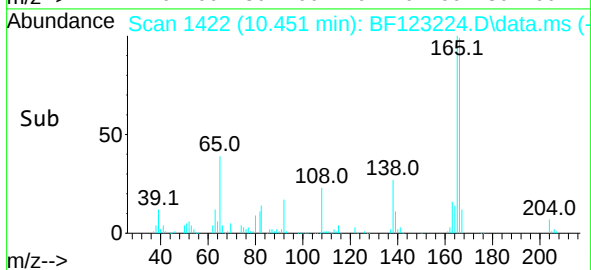
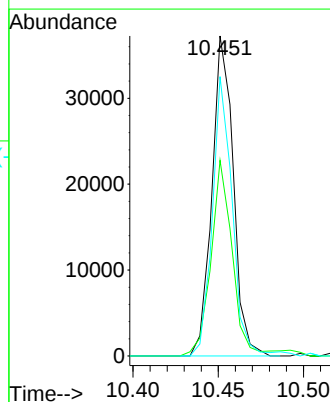
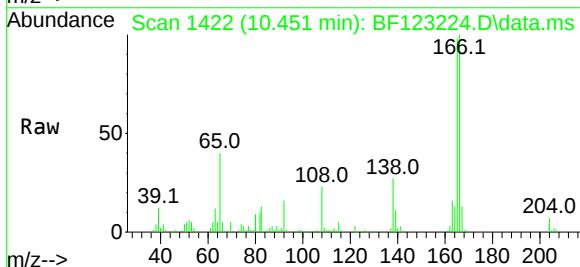
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

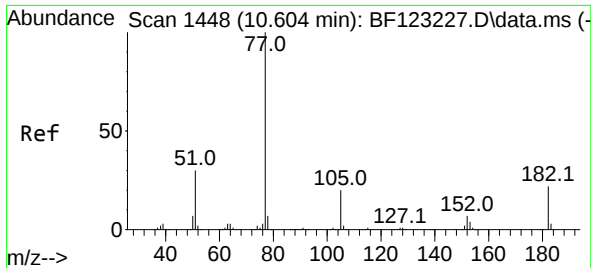
Tgt Ion:	204	Resp:	64382
Ion Ratio	Lower	Upper	
204	100		
206	32.0	27.0	40.4
141	67.1	50.4	75.6



#62
4-Nitroaniline
Concen: 4.20 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.023 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:	138	Resp:	32414
Ion Ratio	Lower	Upper	
138	100		
92	61.2	31.0	71.0
108	87.3	54.8	94.8

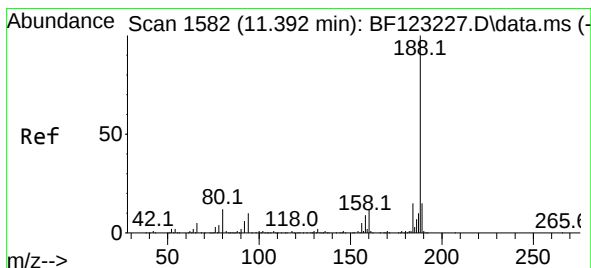
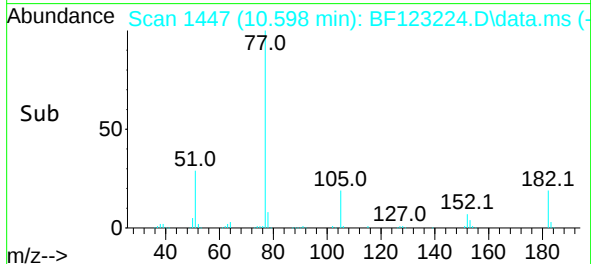
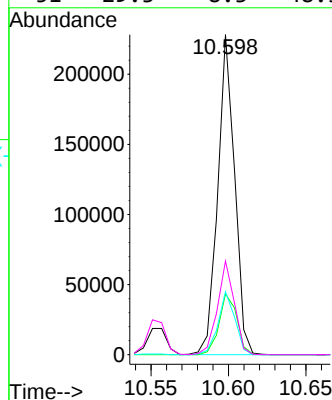
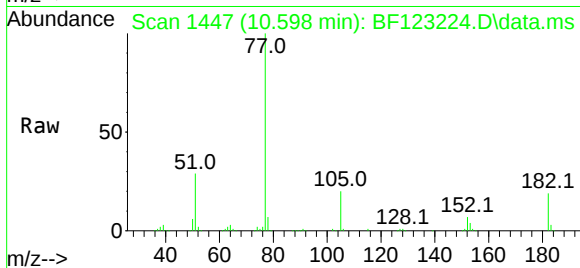




#63
Azobenzene
Concen: 6.09 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

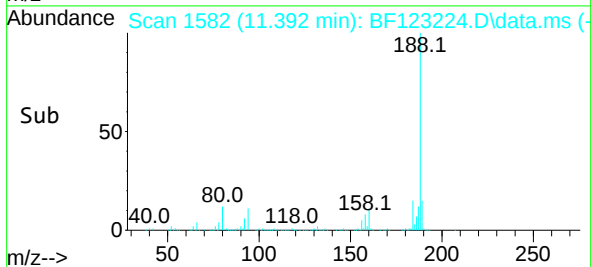
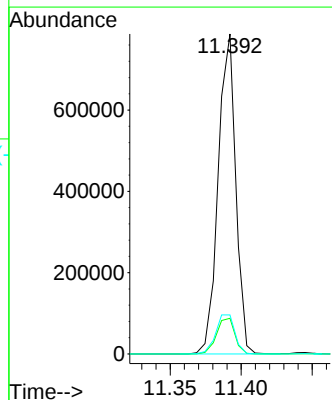
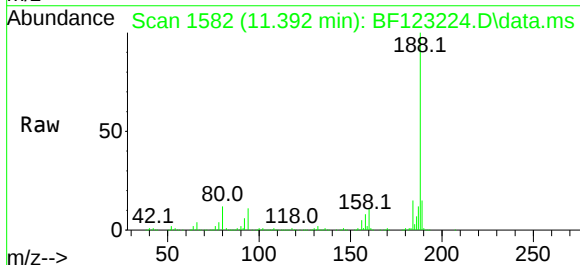
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

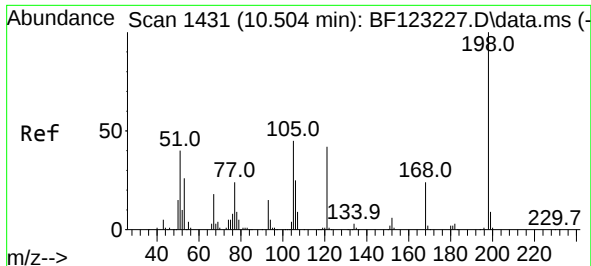
Tgt Ion: 77	Resp: 172997
Ion Ratio	Lower Upper
77 100	
182 19.0	5.6 45.6
105 19.7	1.8 41.8
51 29.3	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:188	Resp: 677216
Ion Ratio	Lower Upper
188 100	
94 11.1	7.4 11.2
80 12.2	8.2 12.4

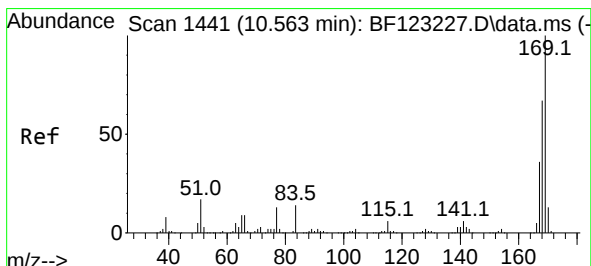
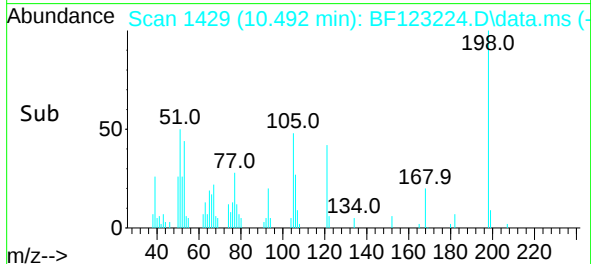
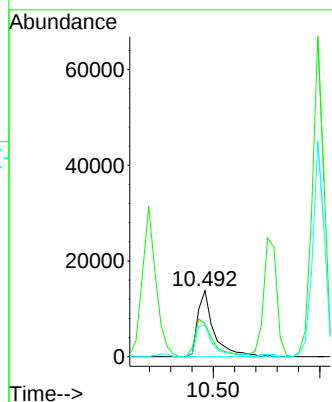
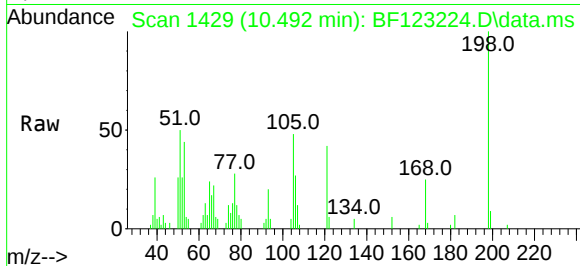




#65
4,6-Dinitro-2-methylphenol
Concen: 3.33 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

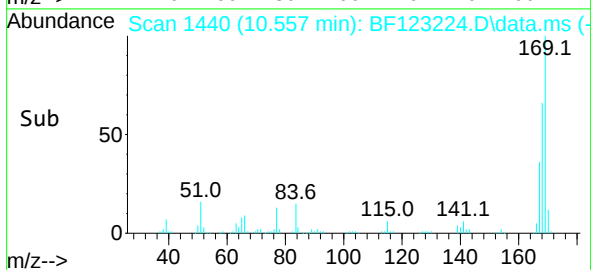
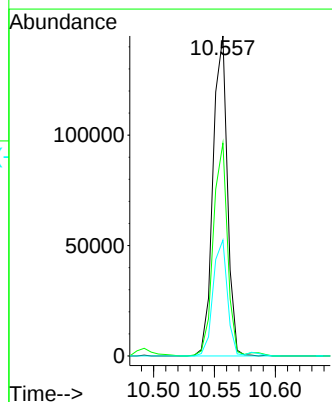
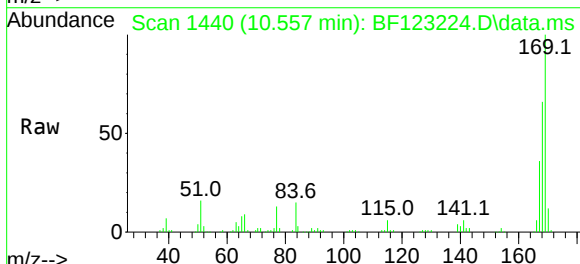
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

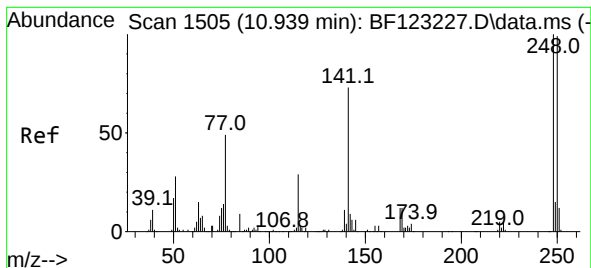
Tgt Ion:198 Resp: 14538
Ion Ratio Lower Upper
198 100
51 50.1 20.3 60.3
105 48.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 5.19 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:169 Resp: 118827
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.2 29.2 43.8

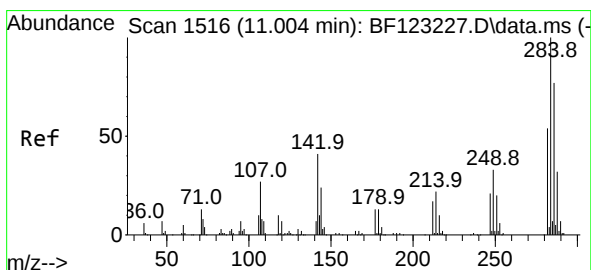
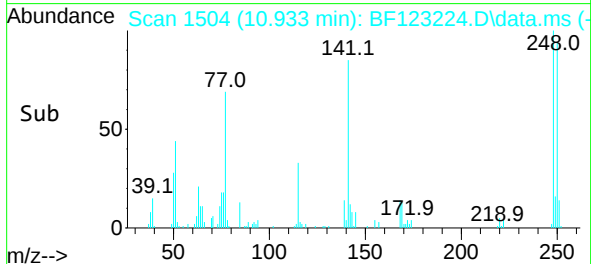
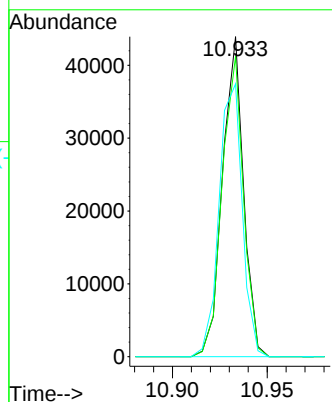
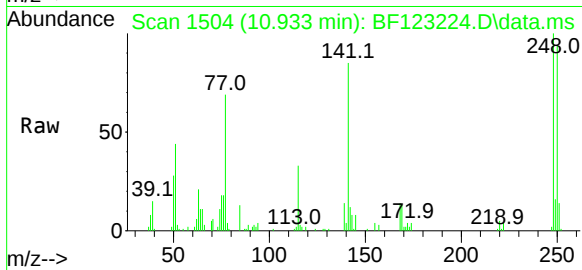




#67
4-Bromophenyl-phenylether
Concen: 4.72 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

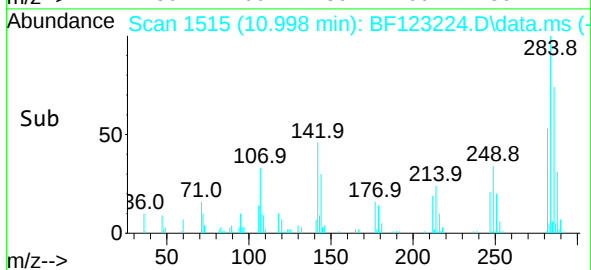
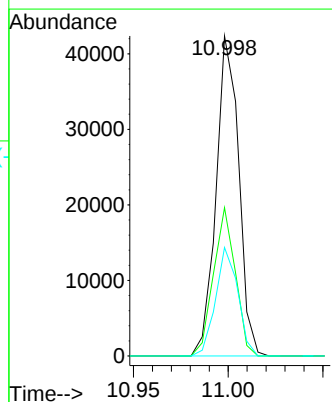
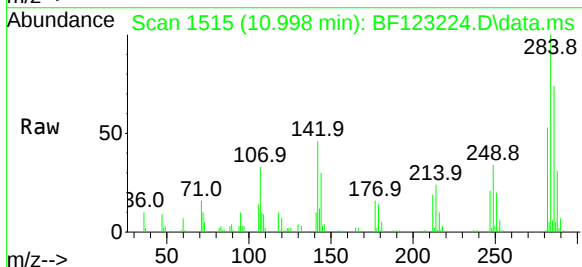
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

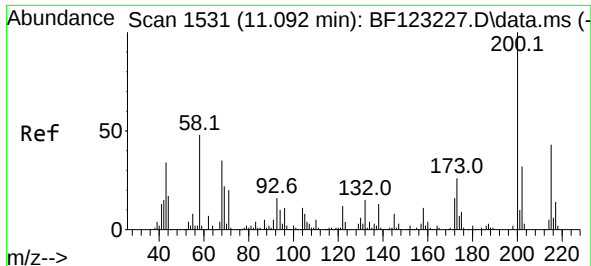
Tgt Ion:248 Resp: 33932
Ion Ratio Lower Upper
248 100
250 93.9 76.8 115.2
141 85.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 4.48 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:284 Resp: 35259
Ion Ratio Lower Upper
284 100
142 46.3 25.6 38.4#
249 33.9 25.1 37.7

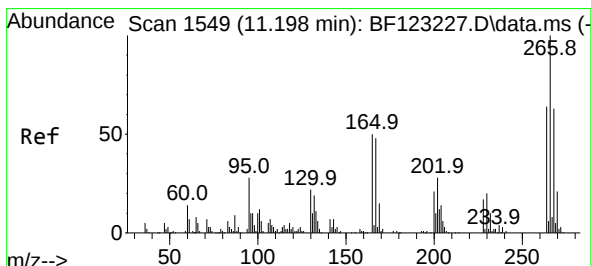
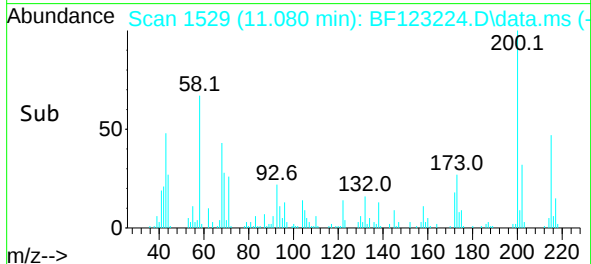
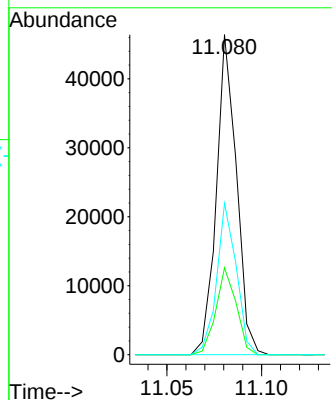
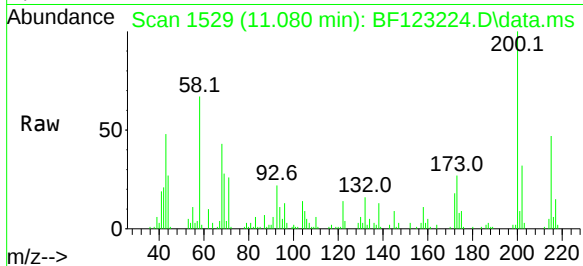




#69
Atrazine
Concen: 5.02 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

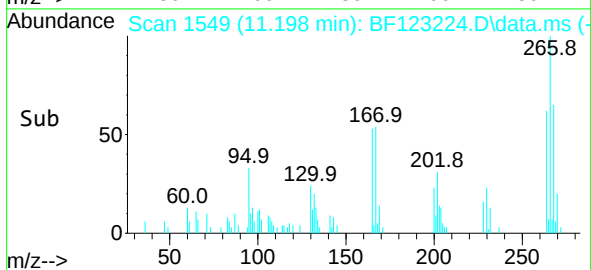
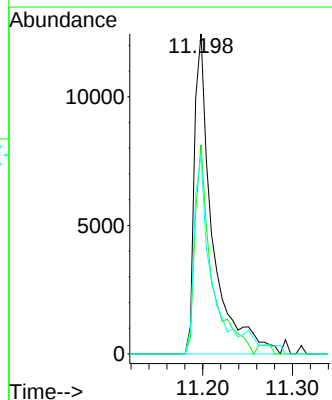
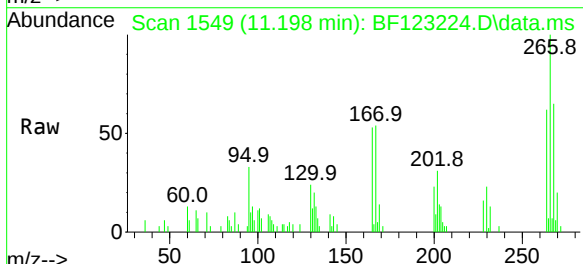
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

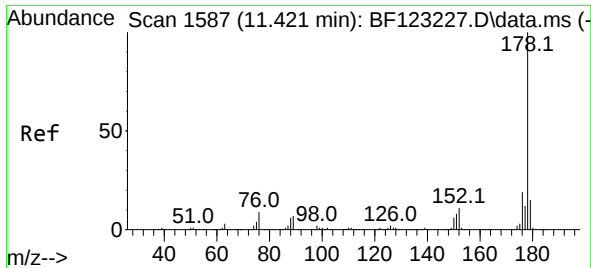
Tgt Ion:200 Resp: 34231
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 47.3 28.1 68.1



#70
Pentachlorophenol
Concen: 3.55 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:266 Resp: 17414
Ion Ratio Lower Upper
266 100
268 65.4 50.5 75.7
264 62.0 49.8 74.8

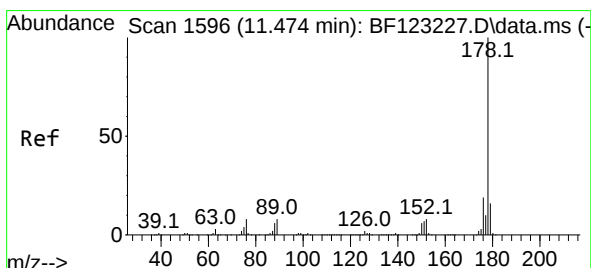
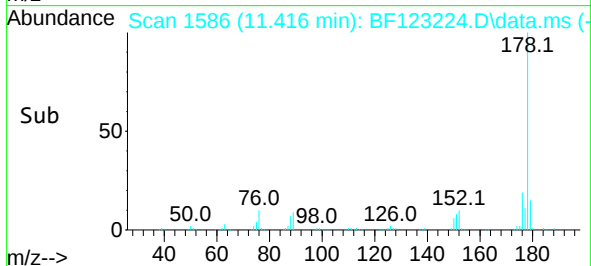
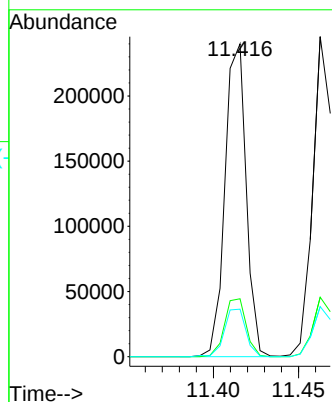
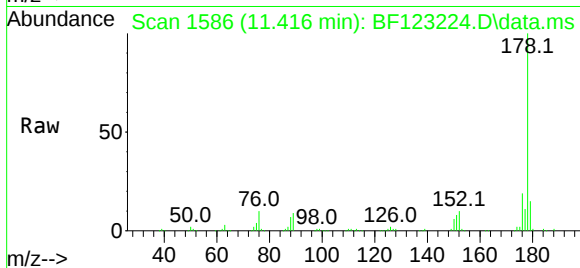




#71
Phenanthrene
Concen: 5.22 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

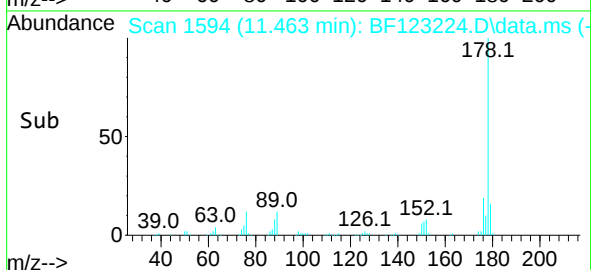
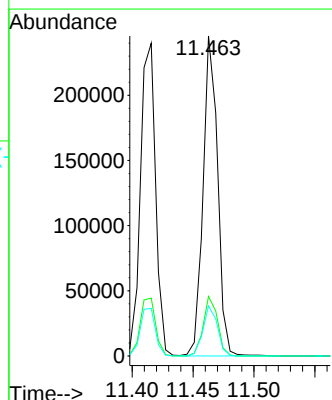
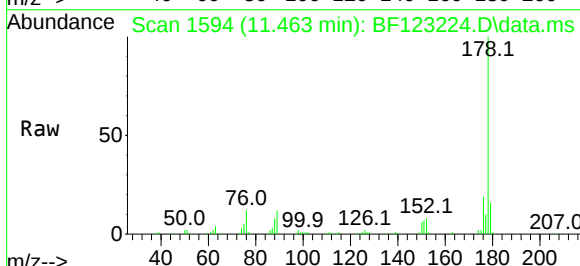
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

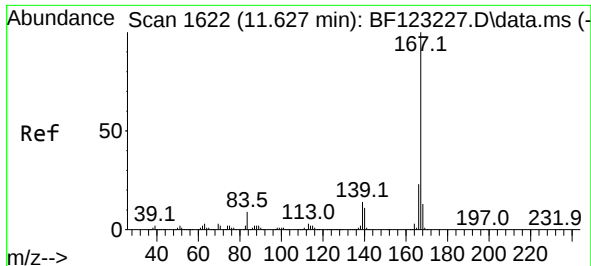
Tgt Ion:178 Resp: 208092
Ion Ratio Lower Upper
178 100
176 18.5 16.2 24.2
179 15.2 12.7 19.1



#72
Anthracene
Concen: 5.10 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:178 Resp: 203324
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.7 12.8 19.2

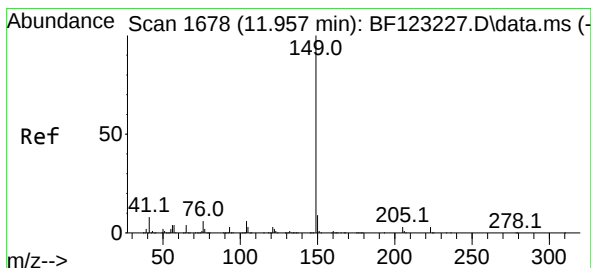
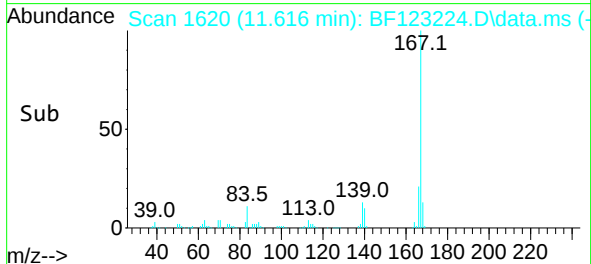
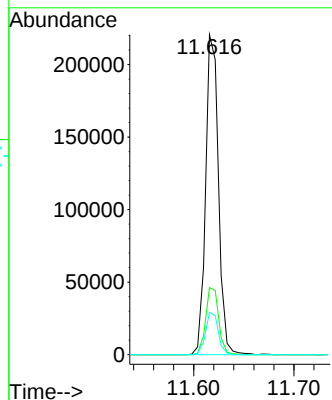
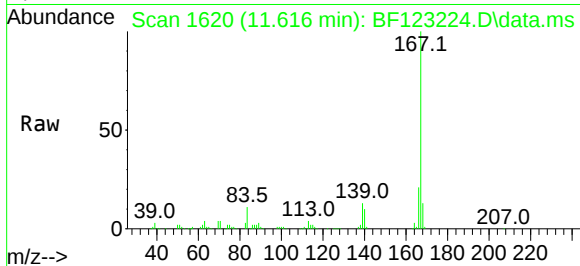




#73
 Carbazole
 Concen: 5.18 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.012 min
 Lab File: BF123224.D
 Acq: 19 Feb 2021 11:22

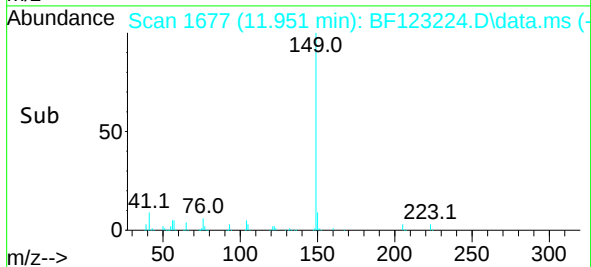
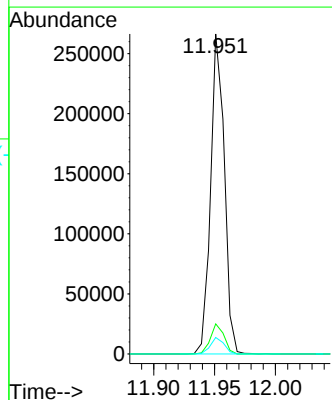
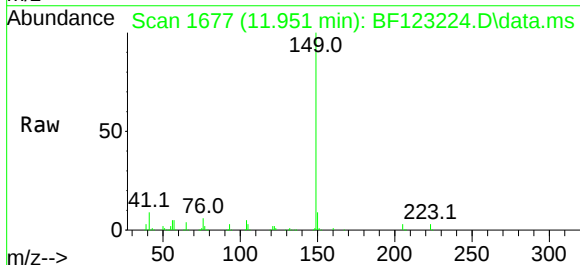
Instrument :
 BNA_F
 ClientSampleId :
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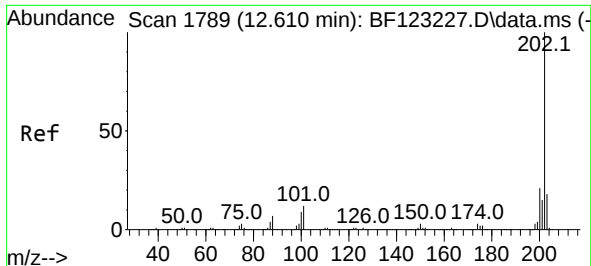
Tgt Ion:167	Resp: 197004
Ion Ratio	Lower Upper
167 100	
166 20.9	18.0 27.0
139 13.3	10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 5.12 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123224.D
 Acq: 19 Feb 2021 11:22

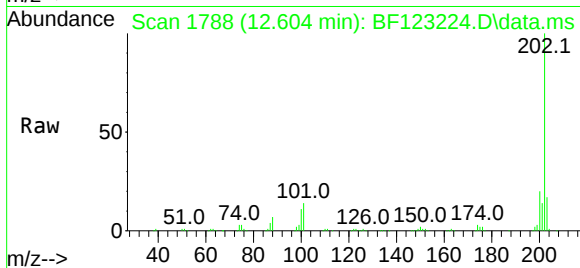
Tgt Ion:149	Resp: 209139
Ion Ratio	Lower Upper
149 100	
150 9.4	7.8 11.6
104 5.1	4.2 6.4



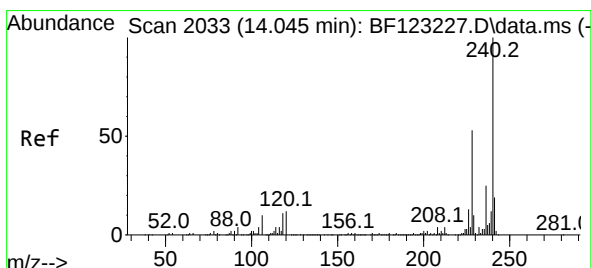
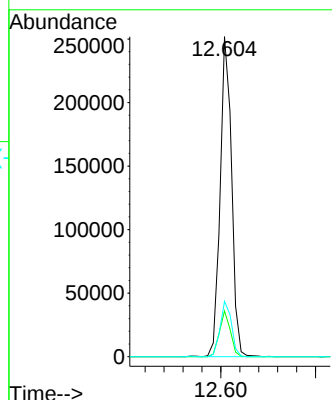
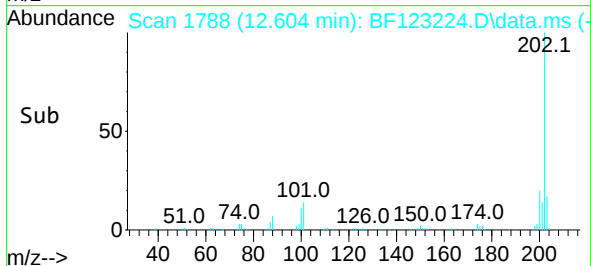


#75
Fluoranthene
Concen: 5.29 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

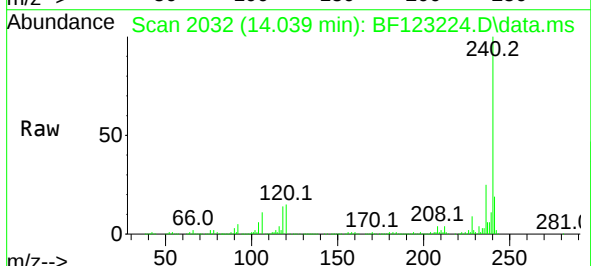
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



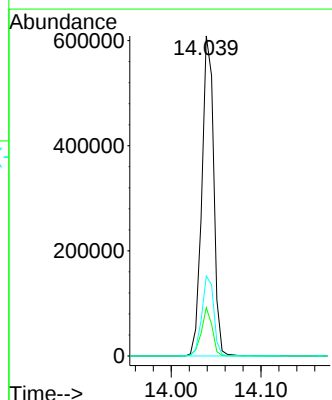
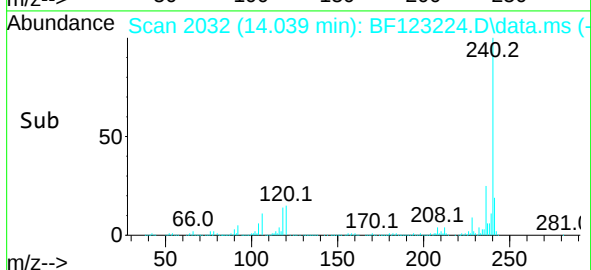
Tgt Ion:202 Resp: 211888
Ion Ratio Lower Upper
202 100
101 14.3 0.0 32.2
203 17.3 0.0 38.1

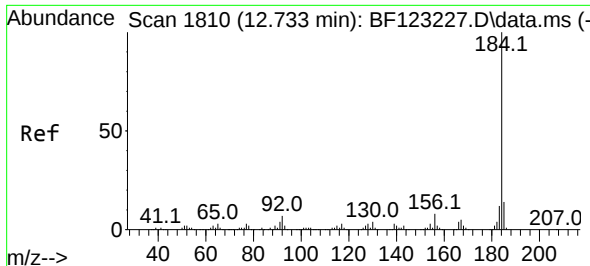


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22



Tgt Ion:240 Resp: 558426
Ion Ratio Lower Upper
240 100
120 15.1 8.6 12.8#
236 25.0 20.3 30.5

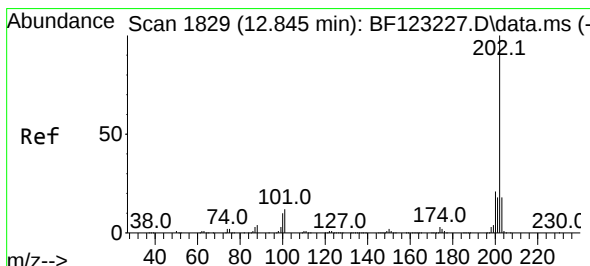
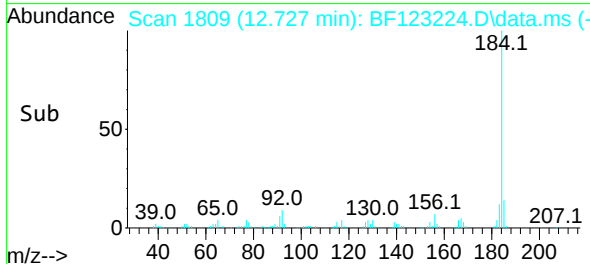
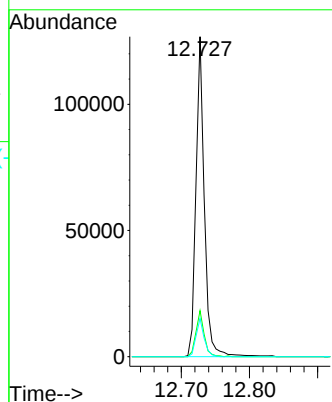
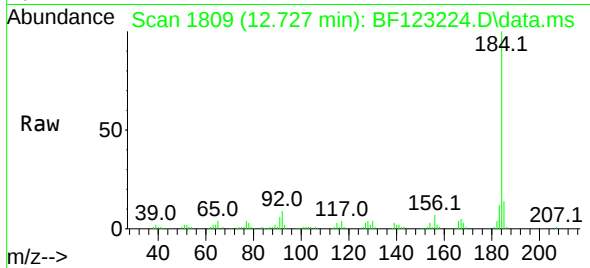




#77
Benzidine
Concen: 5.51 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

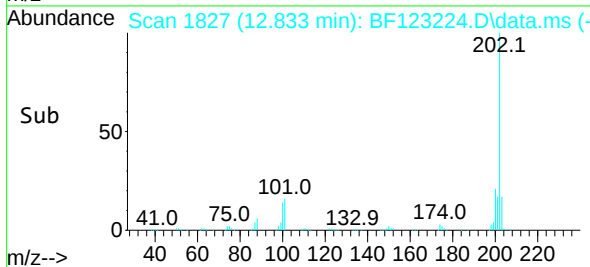
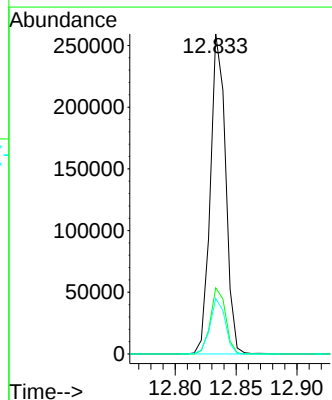
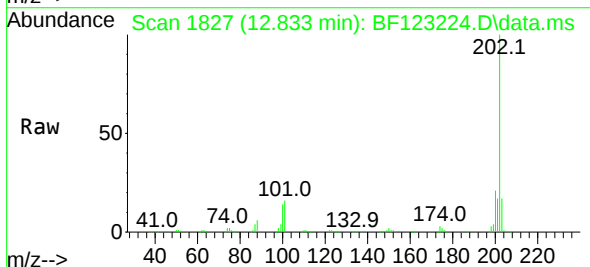
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

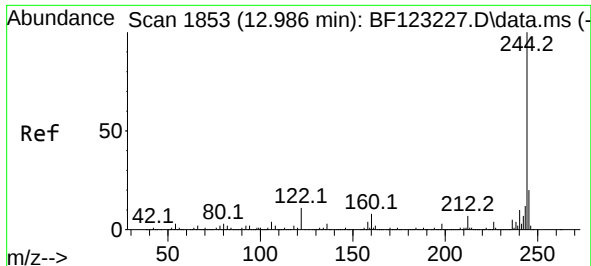
Tgt Ion:184 Resp: 109021
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 5.45 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:202 Resp: 225083
Ion Ratio Lower Upper
202 100
200 20.6 17.6 26.4
203 17.4 14.6 21.8

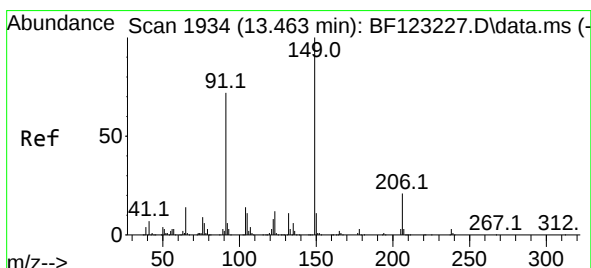
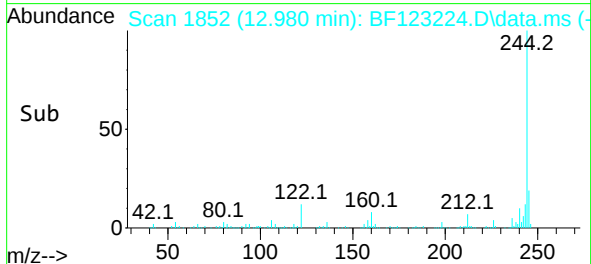
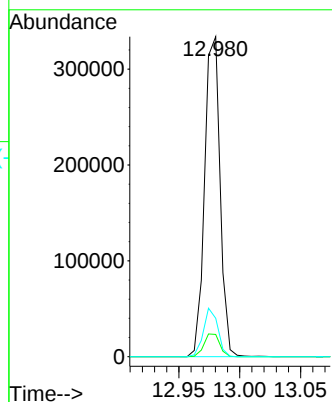
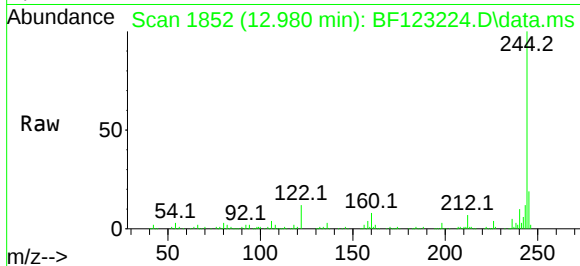




#79
Terphenyl-d14
Concen: 10.55 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

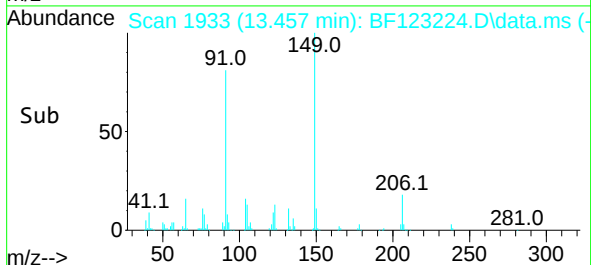
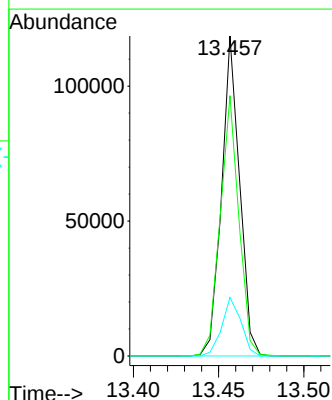
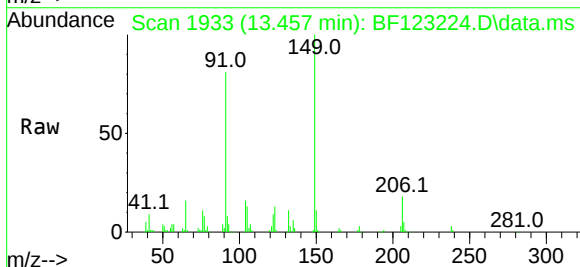
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

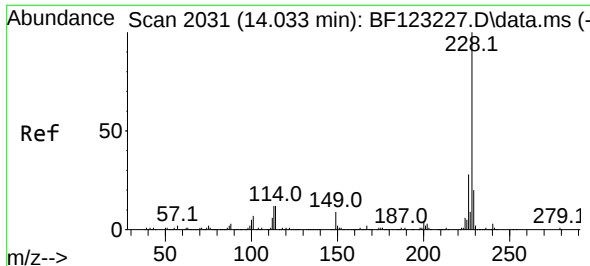
Tgt Ion:244 Resp: 293876
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 12.0 8.3 12.5



#80
Butylbenzylphthalate
Concen: 4.78 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:149 Resp: 87235
Ion Ratio Lower Upper
149 100
91 81.3 56.5 84.7
206 18.3 17.0 25.6

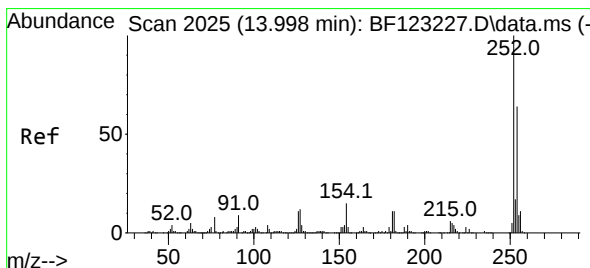
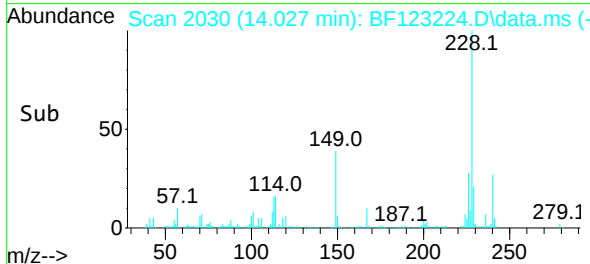
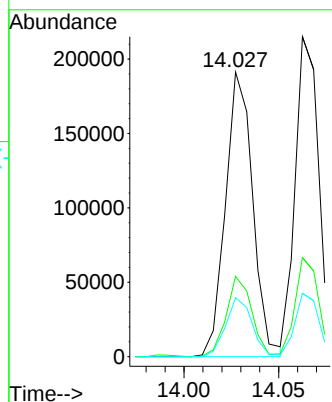
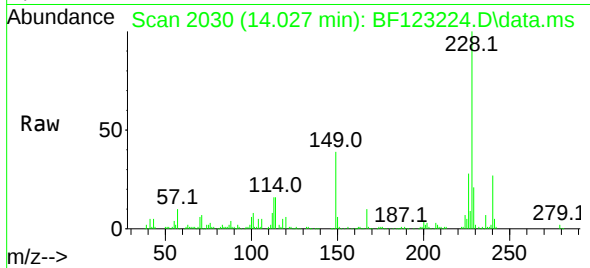




#81
Benzo(a)anthracene
Concen: 5.08 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

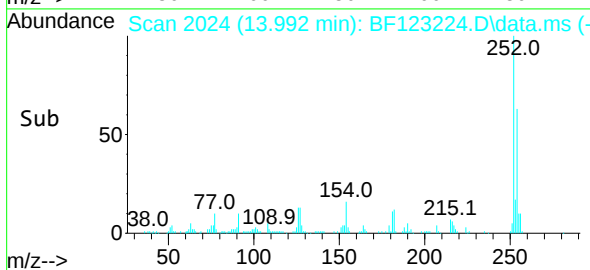
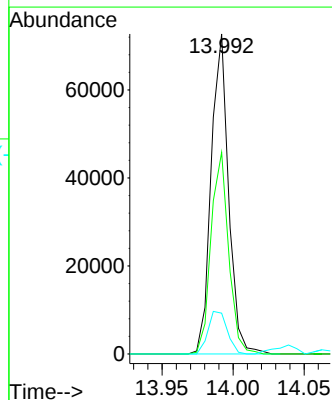
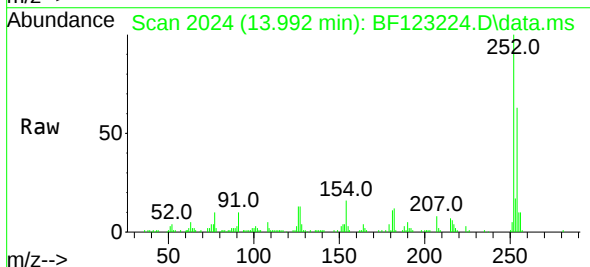
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

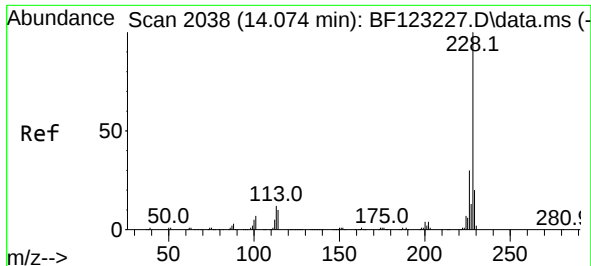
Tgt Ion:228 Resp: 191199
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 4.75 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:252 Resp: 61892
Ion Ratio Lower Upper
252 100
254 63.0 52.7 79.1
126 12.7 8.0 12.0#

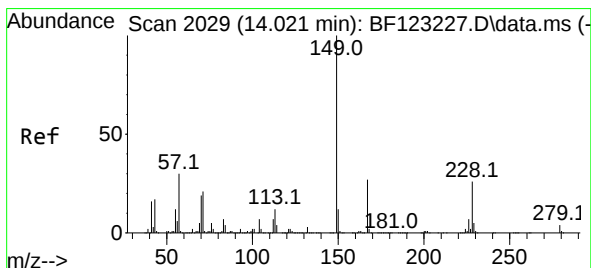
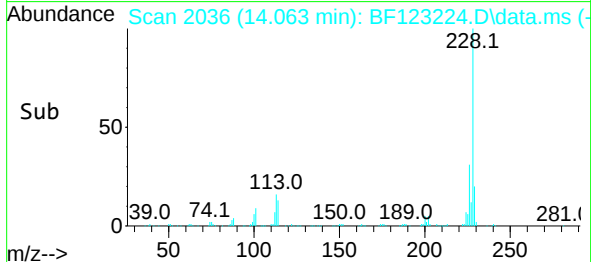
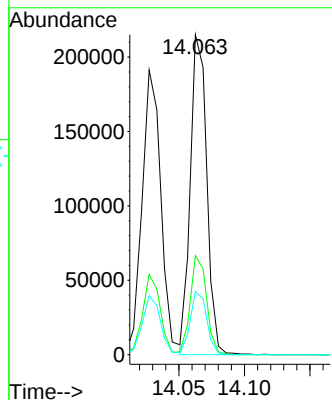
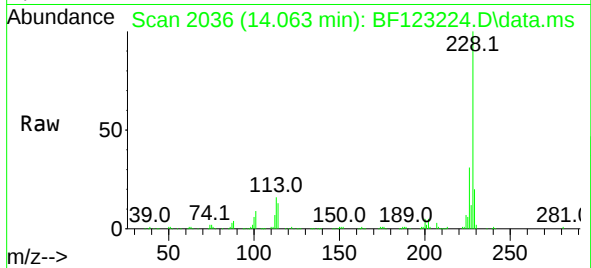




#83
Chrysene
Concen: 5.06 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

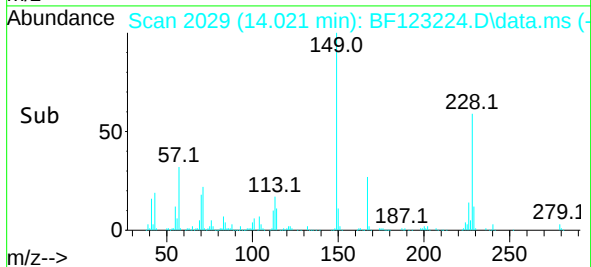
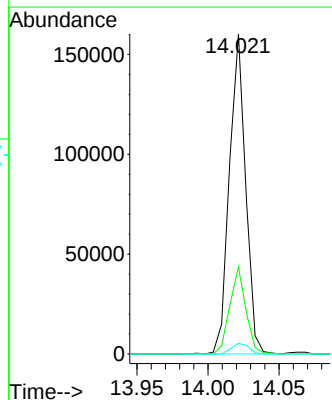
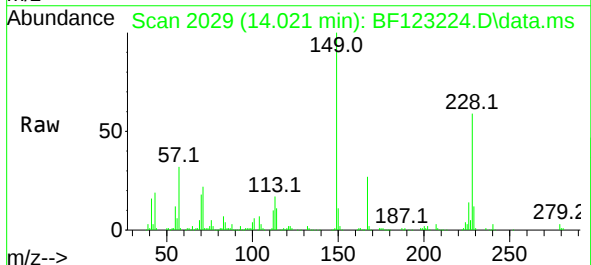
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

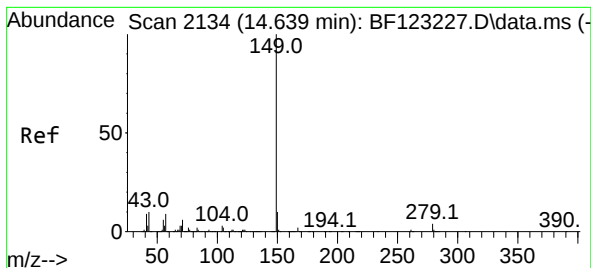
Tgt Ion:228 Resp: 187778
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.38 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:149 Resp: 127557
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 3.4 3.4 5.0

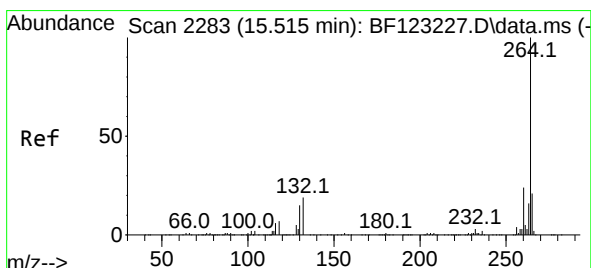
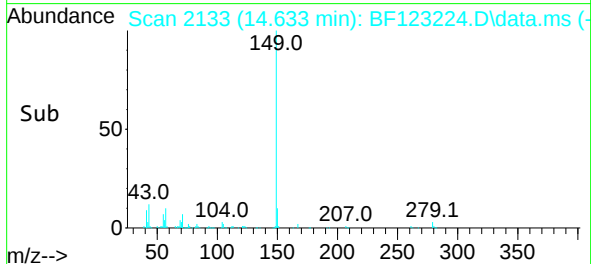
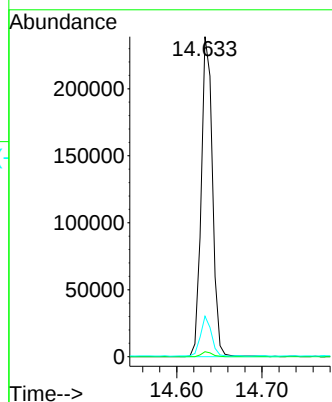
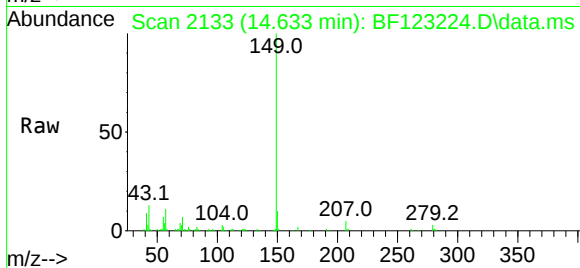




#85
Di-n-octyl phthalate
Concen: 5.38 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

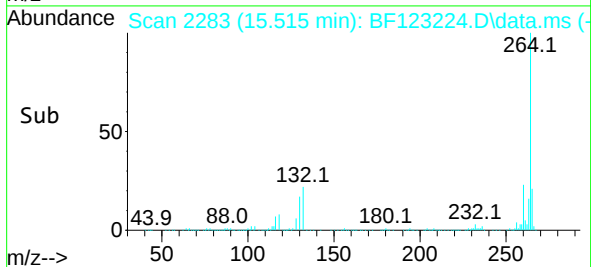
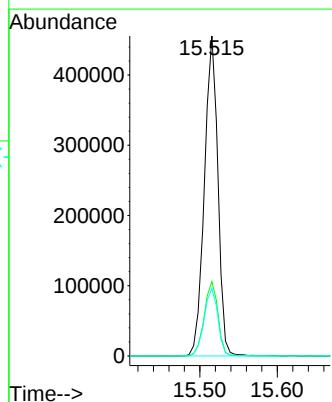
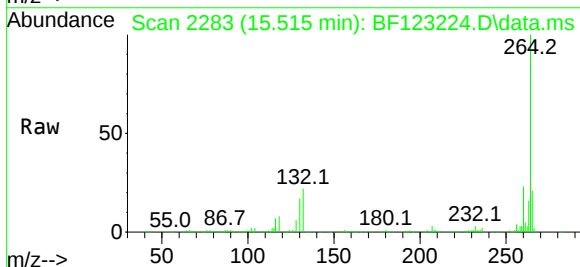
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

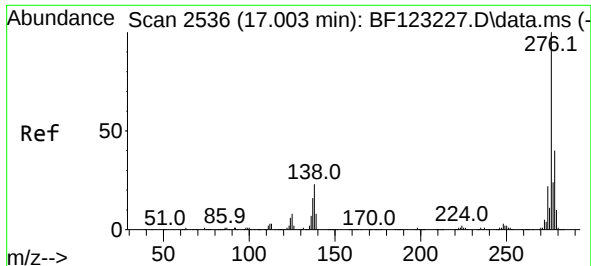
Tgt Ion:149 Resp: 219387
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:264 Resp: 550590
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.1 17.0 25.6

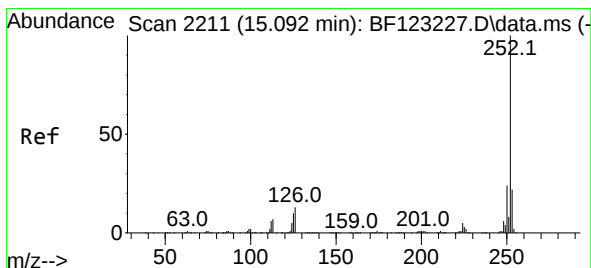
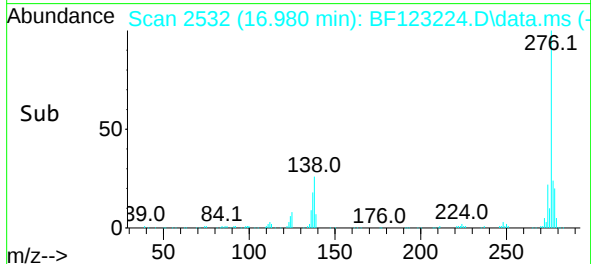
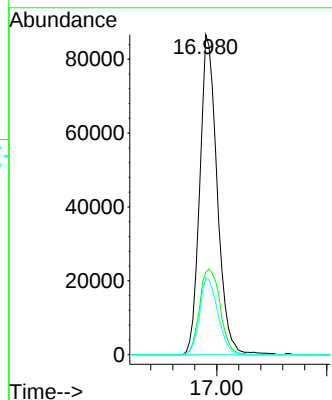
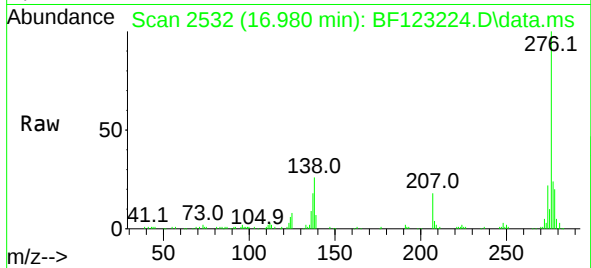




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.02 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.023 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

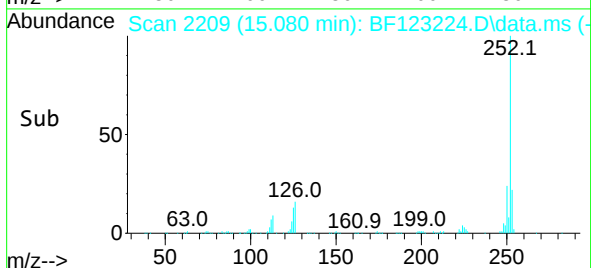
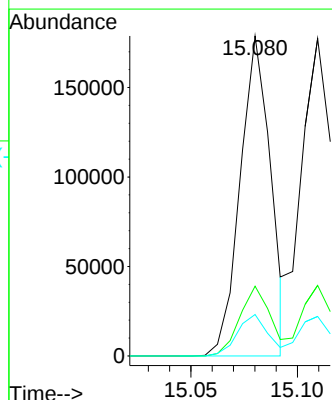
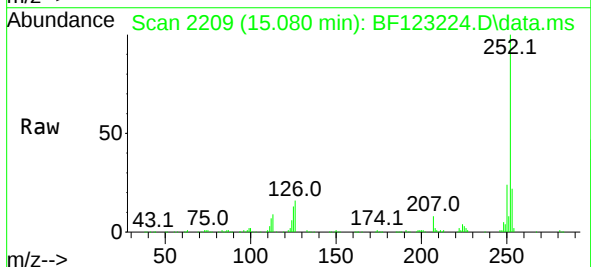
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

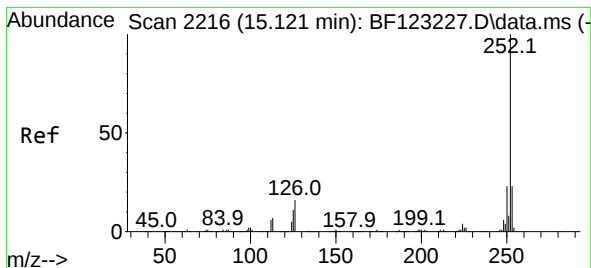
Tgt Ion:276 Resp: 189798
Ion Ratio Lower Upper
276 100
138 31.8 18.7 28.1#
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 4.61 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:252 Resp: 178515
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 13.0 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 5.24 ng

RT: 15.110 min Scan# 2214

Delta R.T. -0.012 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

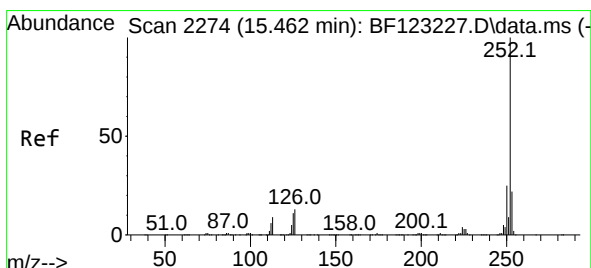
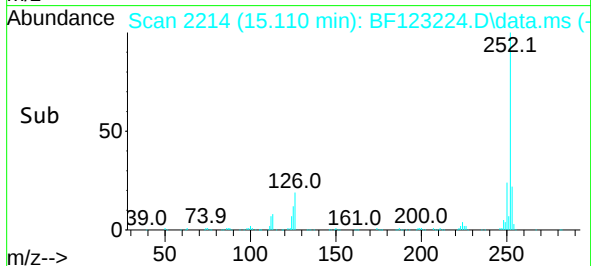
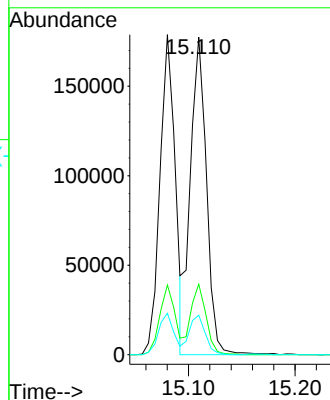
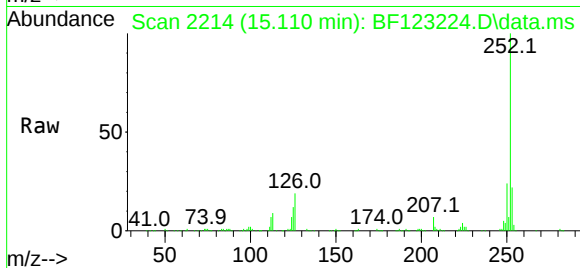
Tgt Ion:252 Resp: 186226

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 12.4 8.4 12.6



#90

Benzo(a)pyrene

Concen: 4.84 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.018 min

Lab File: BF123224.D

Acq: 19 Feb 2021 11:22

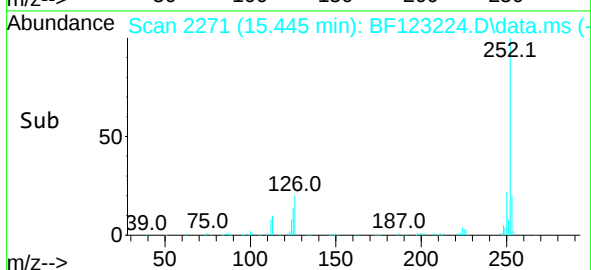
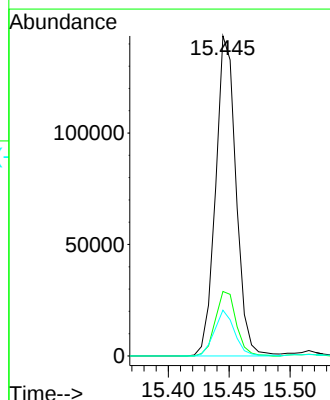
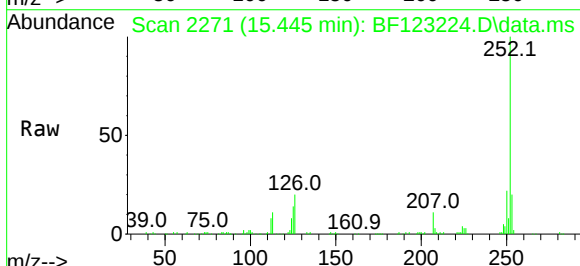
Tgt Ion:252 Resp: 167496

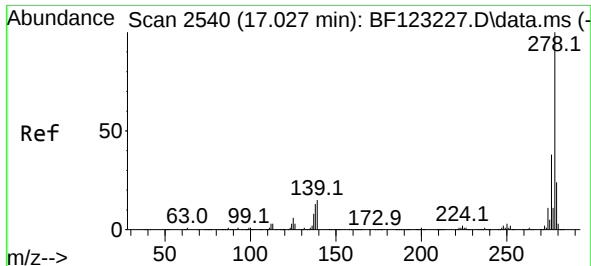
Ion Ratio Lower Upper

252 100

253 20.2 17.5 26.3

125 14.3 8.6 12.8#

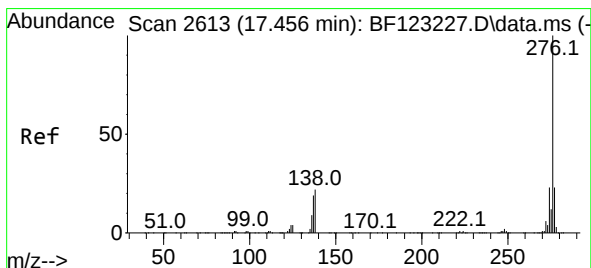
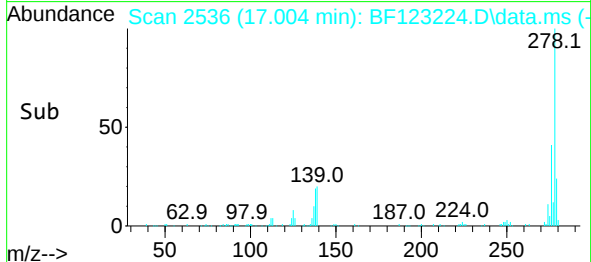
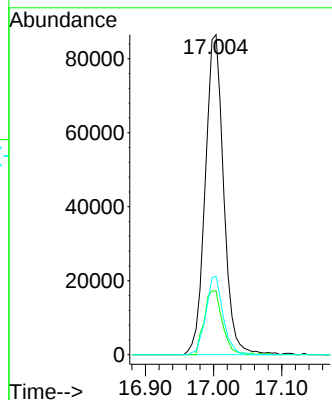
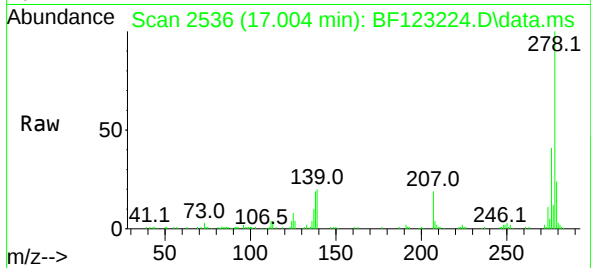




#91
Dibenzo(a,h)anthracene
Concen: 5.07 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.023 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:278 Resp: 162695
Ion Ratio Lower Upper
278 100
139 19.9 12.0 18.0#
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 5.17 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.029 min
Lab File: BF123224.D
Acq: 19 Feb 2021 11:22

Tgt Ion:276 Resp: 161453
Ion Ratio Lower Upper
276 100
277 21.9 19.3 28.9
138 26.1 16.6 24.8#

