

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123620.D
 Acq On : 19 Apr 2021 13:52
 Operator : JU/CG
 Sample : M2070-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JGD-3150-D3550-AMS

Quant Time: Apr 19 14:17:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	222427	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	851335	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	403956	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	713788	20.00	ng	0.00
76) Chrysene-d12	14.045	240	454428	20.00	ng	-0.01
86) Perylene-d12	15.527	264	495234	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	641168	46.59	ng	0.01
7) Phenol-d6	6.504	99	1344057	70.48	ng	0.00
23) Nitrobenzene-d5	7.428	82	1294446	69.90	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	149572	32.70	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	1790247	66.06	ng	-0.01
79) Terphenyl-d14	12.986	244	1291877	55.25	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	319342	44.42	ng	98
3) Pyridine	3.422	79	844252	48.02	ng	98
4) n-Nitrosodimethylamine	3.375	42	518924	49.81	ng	98
6) Aniline	6.522	93	508662	22.66	ng	# 24
8) 2-Chlorophenol	6.651	128	729692	49.36	ng	96
9) Benzaldehyde	6.410	77	540911	43.44	ng	97
10) Phenol	6.516	94	979865	48.38	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	739405	49.10	ng	98
12) 1,3-Dichlorobenzene	6.804	146	731807	48.16	ng	99
13) 1,4-Dichlorobenzene	6.881	146	742081	48.12	ng	99
14) 1,2-Dichlorobenzene	7.033	146	698934	48.23	ng	98
15) Benzyl Alcohol	7.010	79	751230	49.93	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1637000	48.16	ng	97
17) 2-Methylphenol	7.128	107	627661	49.42	ng	93
18) Hexachloroethane	7.380	117	304448	49.52	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	573108	45.37	ng	98
20) 3+4-Methylphenols	7.275	107	762460	47.05	ng	# 78
22) Acetophenone	7.275	105	1090804	46.20	ng	# 93
24) Nitrobenzene	7.445	77	891143	45.70	ng	97
25) Isophorone	7.686	82	1608766	44.78	ng	100
26) 2-Nitrophenol	7.763	139	374842	56.25	ng	98
27) 2,4-Dimethylphenol	7.804	122	648188	52.72	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	917953	50.91	ng	99
29) 2,4-Dichlorophenol	8.010	162	562301	46.97	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	592168	46.03	ng	100
31) Naphthalene	8.175	128	2036232	46.43	ng	99
32) Benzoic acid	7.922	122	417810	50.78	ng	93
33) 4-Chloroaniline	8.216	127	132749	7.37	ng	97
34) Hexachlorobutadiene	8.292	225	361494	44.78	ng	100
35) Caprolactam	8.598	113	189975	45.45	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	716497	46.14	ng	98
37) 2-Methylnaphthalene	8.869	142	1314982	45.73	ng	98
38) 1-Methylnaphthalene	8.963	142	1229701	45.20	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	573030	51.40	ng	97
41) Hexachlorocyclopentadiene	9.022	237	717019	123.76	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	398727	52.70	ng	99

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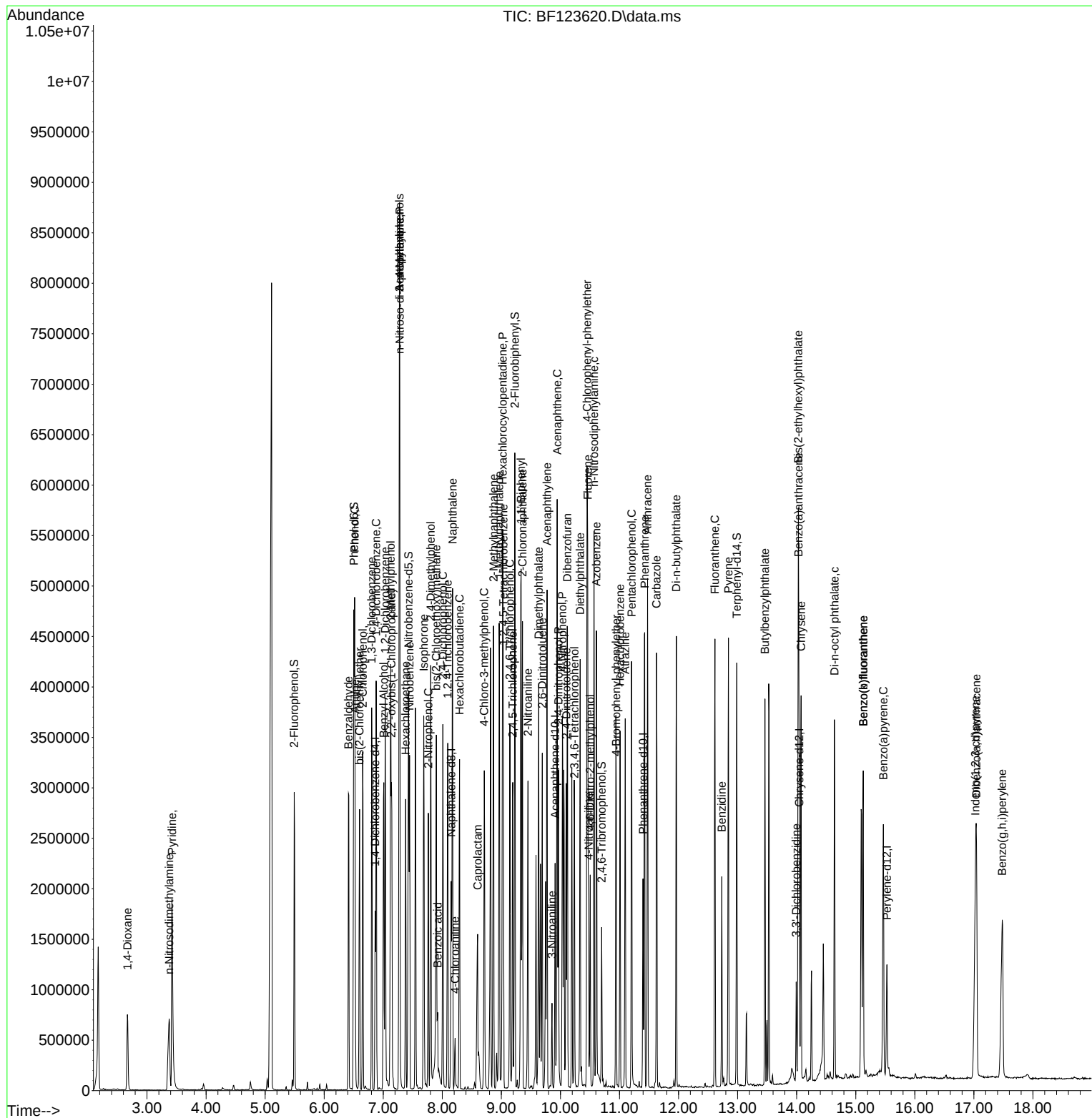
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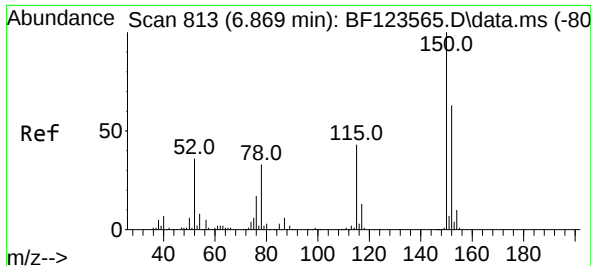
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	418530	50.60	ng	95
46) 1,1'-Biphenyl	9.333	154	1575320	49.83	ng	99
47) 2-Chloronaphthalene	9.357	162	1161359	48.81	ng	98
48) 2-Nitroaniline	9.451	65	516008	52.06	ng	93
49) Acenaphthylene	9.774	152	1995995	51.29	ng	99
50) Dimethylphthalate	9.633	163	1361367	48.78	ng	100
51) 2,6-Dinitrotoluene	9.692	165	293809	47.96	ng	98
52) Acenaphthene	9.945	154	1368648	54.81	ng	98
53) 3-Nitroaniline	9.857	138	98486	13.86	ng	97
54) 2,4-Dinitrophenol	9.969	184	319981	118.91	ng	96
55) Dibenzofuran	10.116	168	1663136	46.43	ng	98
56) 4-Nitrophenol	10.033	139	505964	92.92	ng	93
57) 2,4-Dinitrotoluene	10.098	165	379144	46.34	ng	93
58) Fluorene	10.463	166	1277580	45.38	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	325066	49.36	ng	99
60) Diethylphthalate	10.333	149	1368216	44.78	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	588573	45.29	ng	99
62) 4-Nitroaniline	10.480	138	309815	43.17	ng	98
63) Azobenzene	10.610	77	1517492	43.85	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	187173	50.26	ng	95
66) n-Nitrosodiphenylamine	10.569	169	1113831	48.75	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	365306	48.95	ng	94
68) Hexachlorobenzene	11.010	284	416466	49.52	ng	98
69) Atrazine	11.098	200	345254	48.48	ng	98
70) Pentachlorophenol	11.204	266	433024	98.55	ng	95
71) Phenanthrene	11.427	178	1730983	46.47	ng	99
72) Anthracene	11.474	178	1776642	47.72	ng	100
73) Carbazole	11.627	167	1601042	43.08	ng	99
74) Di-n-butylphthalate	11.963	149	1943576	43.21	ng	99
75) Fluoranthene	12.615	202	1707019	41.70	ng	98
77) Benzidine	12.733	184	661470	53.55	ng	98
78) Pyrene	12.845	202	1714243	51.69	ng	99
80) Butylbenzylphthalate	13.462	149	705737	45.29	ng	99
81) Benzo(a)anthracene	14.033	228	1311615	47.10	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	180812	20.33	ng	# 98
83) Chrysene	14.074	228	1285033	45.95	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	872196	42.09	ng	97
85) Di-n-octyl phthalate	14.639	149	1531698	45.93	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1742019	65.93	ng	99
88) Benzo(b)fluoranthene	15.127	252	1280607	36.62	ng	98
89) Benzo(k)fluoranthene	15.127	252	1280607	40.74	ng	98
90) Benzo(a)pyrene	15.468	252	1267999	45.59	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	1431976	64.07	ng	98
92) Benzo(g,h,i)perylene	17.480	276	1482059	62.40	ng	98

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

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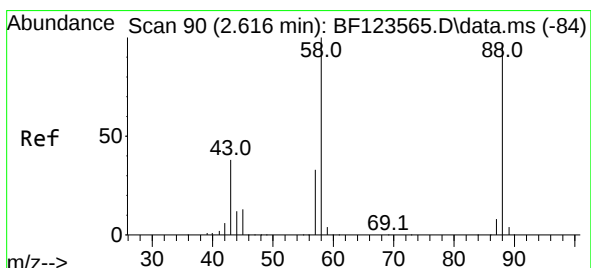
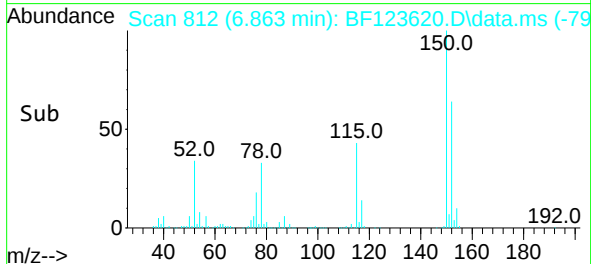
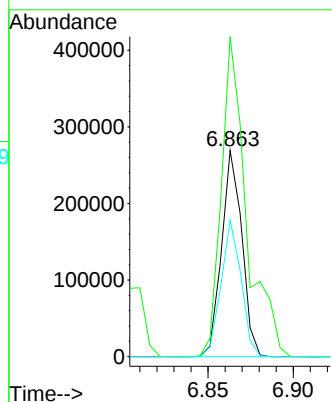
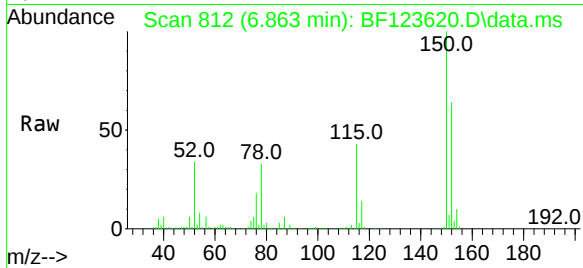




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

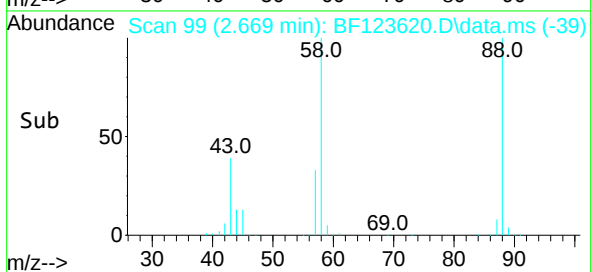
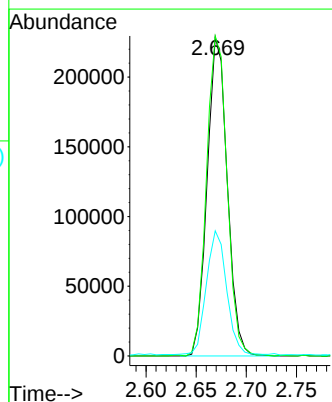
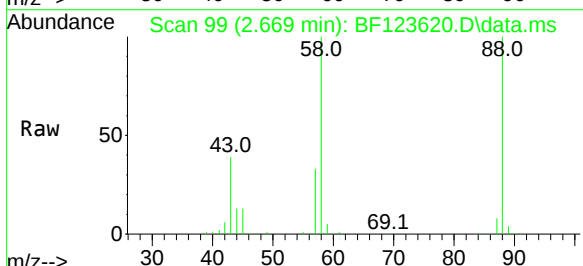
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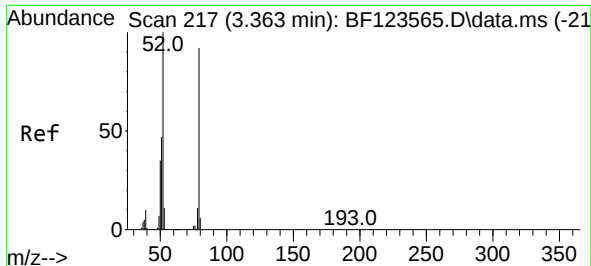
Tgt Ion:152 Resp: 222427
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 66.2 54.3 81.5



#2
1,4-Dioxane
Concen: 44.42 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.053 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 88 Resp: 319342
Ion Ratio Lower Upper
88 100
58 102.6 83.8 125.8
43 39.2 32.2 48.4

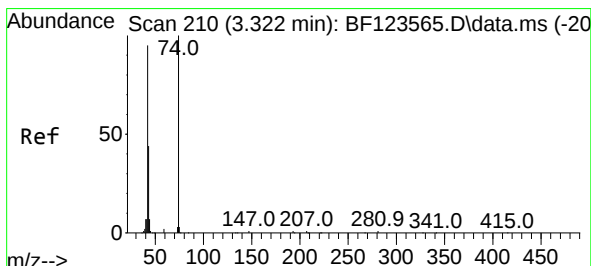
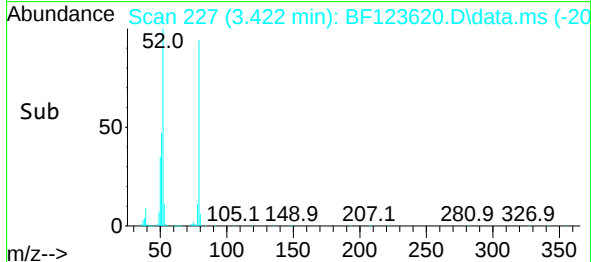
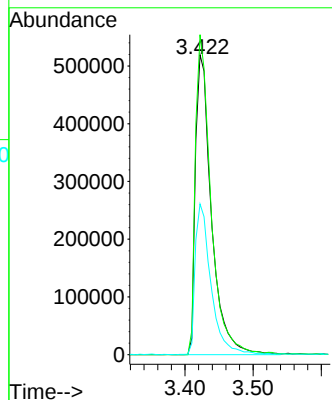
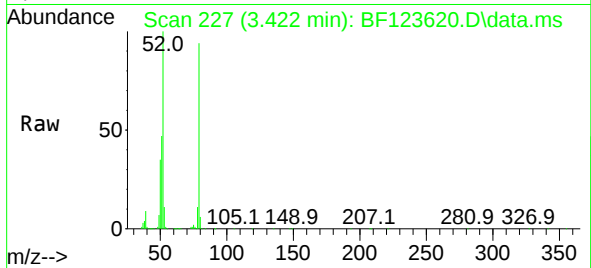




#3
Pyridine
Concen: 48.02 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.047 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

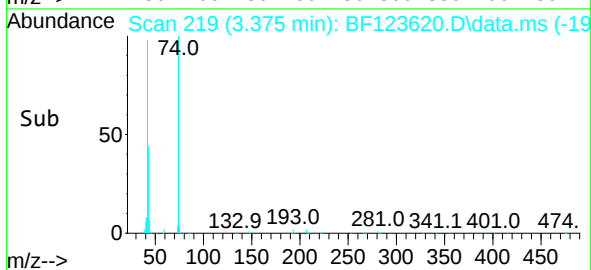
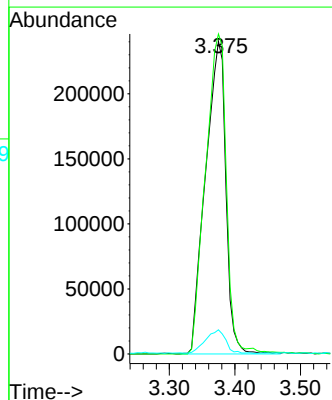
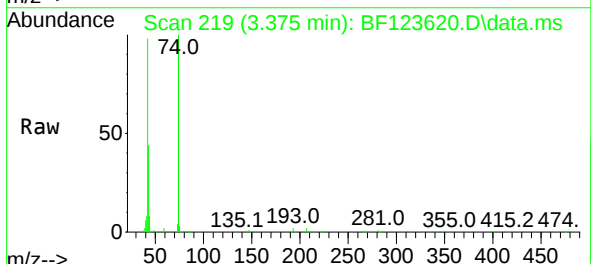
Instrument :
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ClientSampleId :
JGD-3150-D3550-AMS

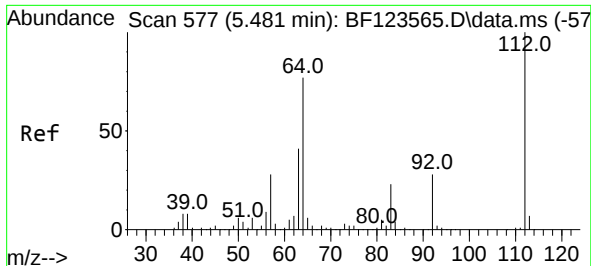
Tgt Ion: 79 Resp: 844252
Ion Ratio Lower Upper
79 100
52 106.7 87.4 131.0
51 50.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 49.81 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.053 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 42 Resp: 518924
Ion Ratio Lower Upper
42 100
74 102.3 83.5 125.3
44 7.8 5.7 8.5

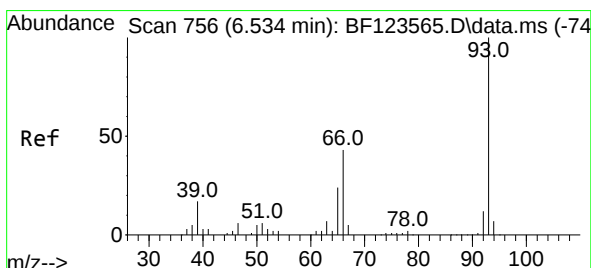
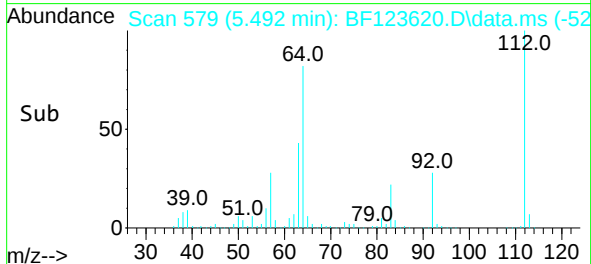
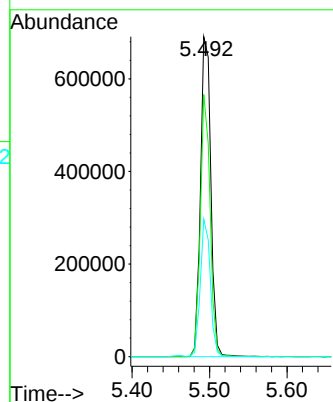
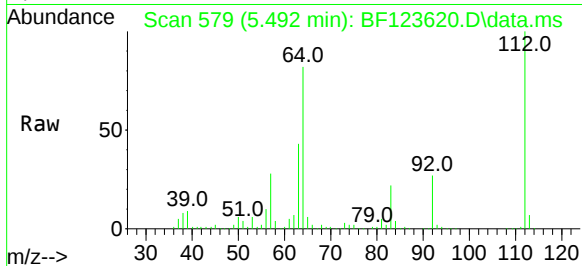




#5
2-Fluorophenol
Concen: 46.59 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

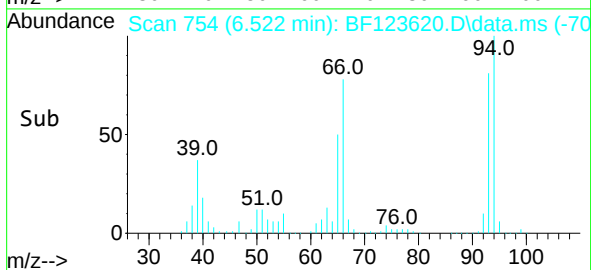
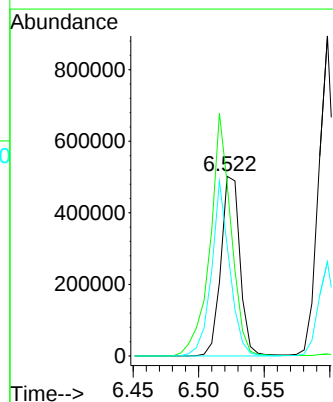
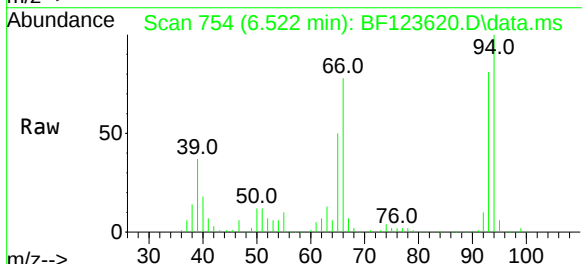
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ClientSampleId :
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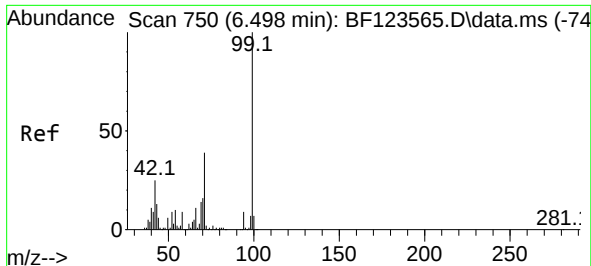
Tgt Ion:112 Resp: 641168
Ion Ratio Lower Upper
112 100
64 81.9 61.4 92.0
63 43.0 33.0 49.4



#6
Aniline
Concen: 22.66 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
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Tgt Ion: 93 Resp: 508662
Ion Ratio Lower Upper
93 100
66 96.0 36.4 54.6#
65 61.5 19.4 29.0#

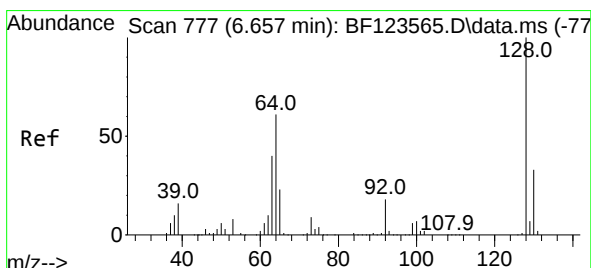
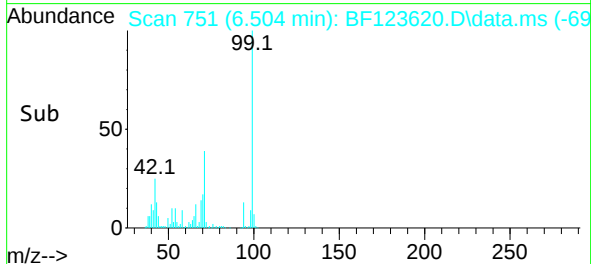
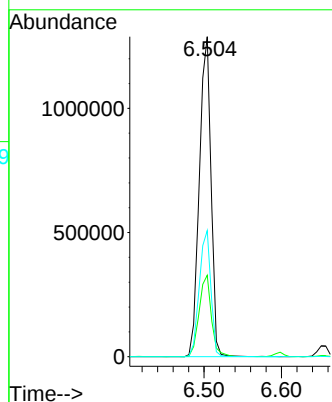
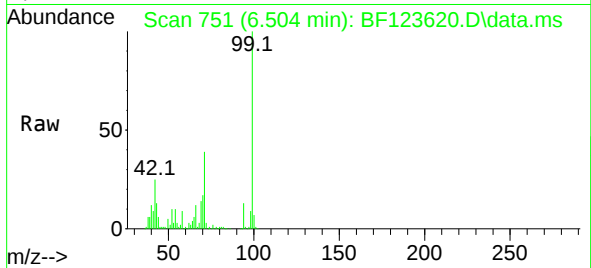




#7
Phenol-d6
Concen: 70.48 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

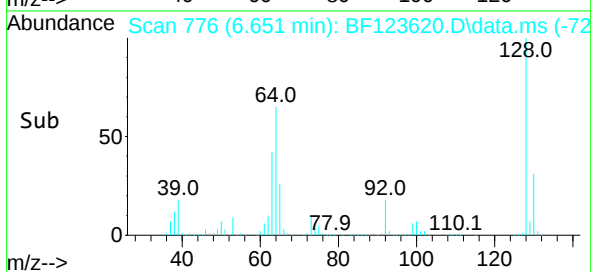
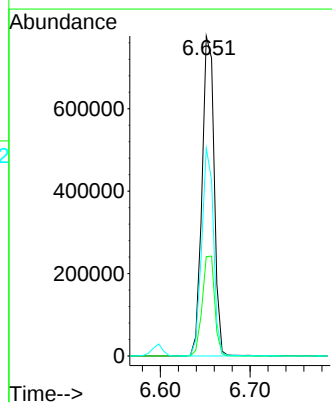
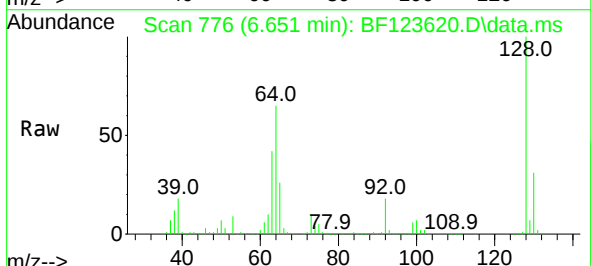
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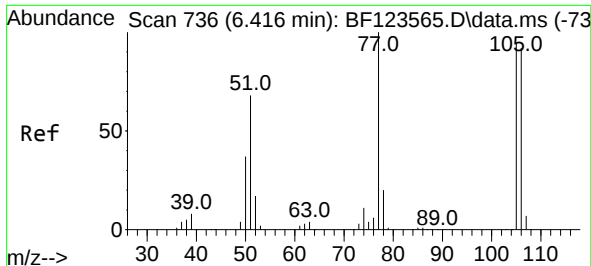
Tgt Ion: 99 Resp: 1344057
Ion Ratio Lower Upper
99 100
42 25.5 19.8 29.8
71 39.4 31.1 46.7



#8
2-Chlorophenol
Concen: 49.36 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 128 Resp: 729692
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 65.0 41.5 81.5

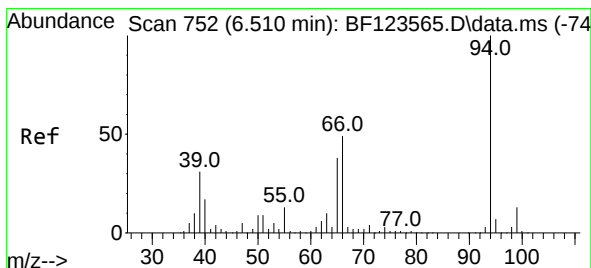
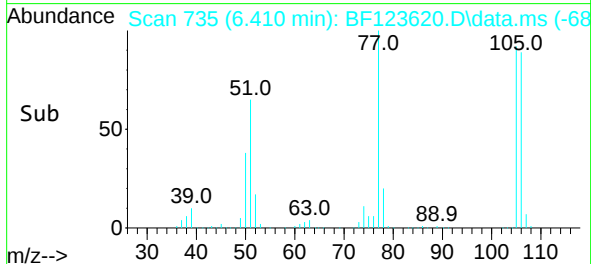
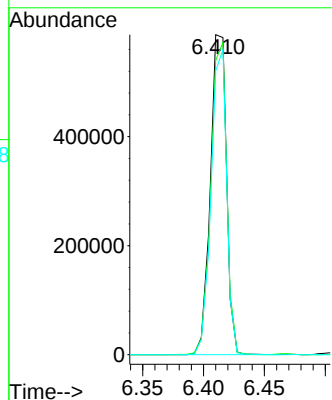
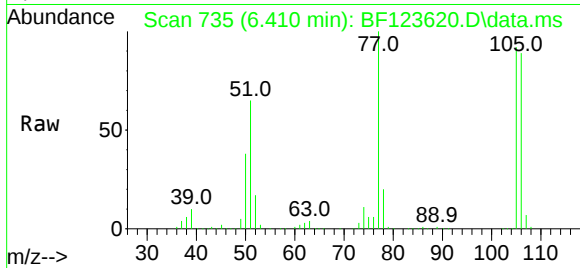




#9
Benzaldehyde
Concen: 43.44 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF123620.D
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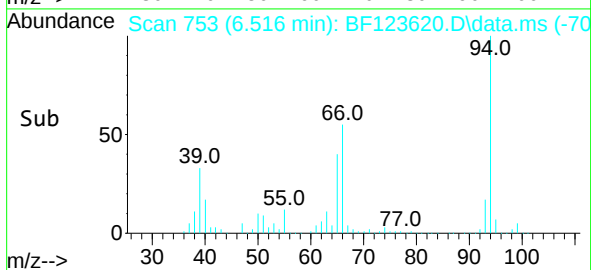
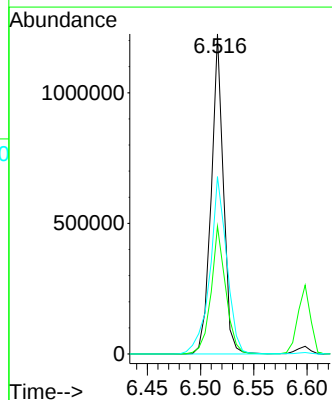
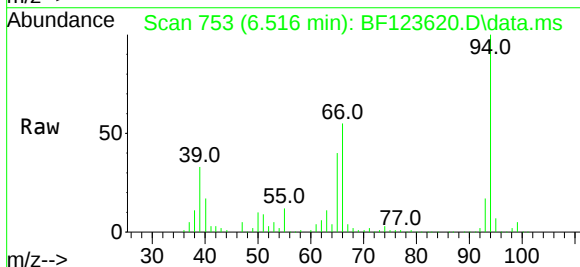
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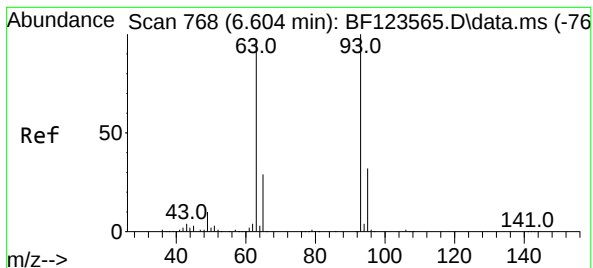
Tgt Ion: 77	Resp: 540911
Ion Ratio	Lower Upper
77 100	
105 92.0	75.2 115.2
106 88.7	71.6 111.6



#10
Phenol
Concen: 48.38 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 94	Resp: 979865
Ion Ratio	Lower Upper
94 100	
65 39.9	18.1 58.1
66 55.4	29.0 69.0





#11

bis(2-Chloroethyl)ether

Concen: 49.10 ng

RT: 6.598 min Scan# 767

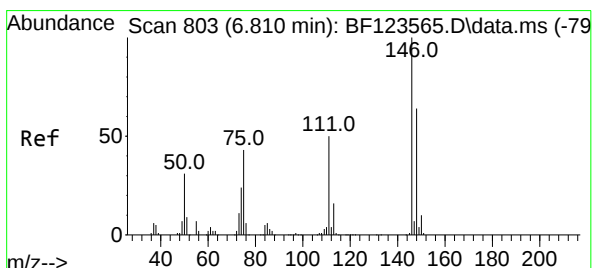
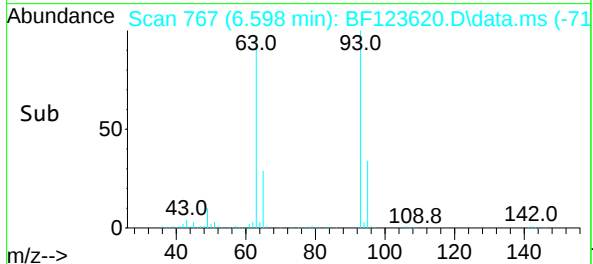
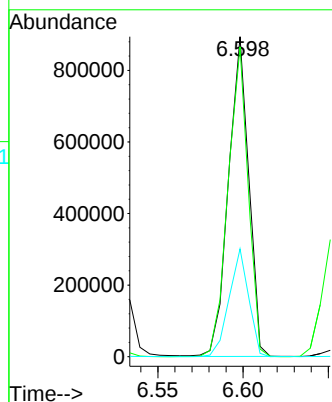
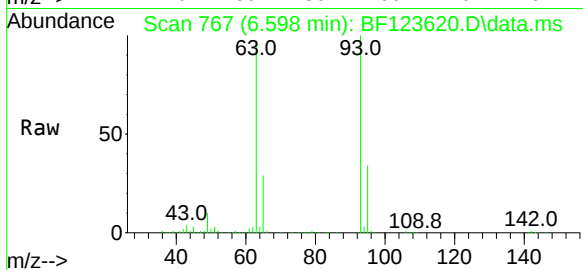
Delta R.T. -0.006 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion: 93 Resp: 739405

Ion	Ratio	Lower	Upper
93	100		
63	96.8	76.1	116.1
95	33.7	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 48.16 ng

RT: 6.804 min Scan# 802

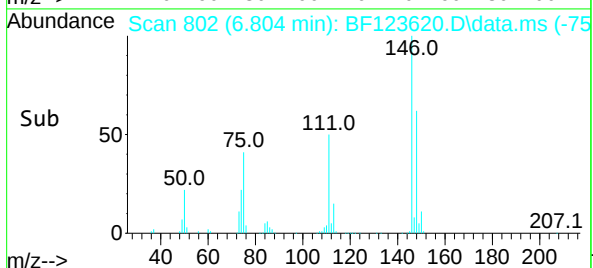
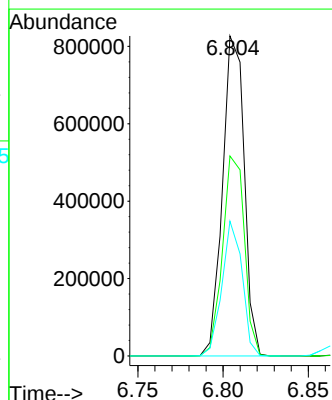
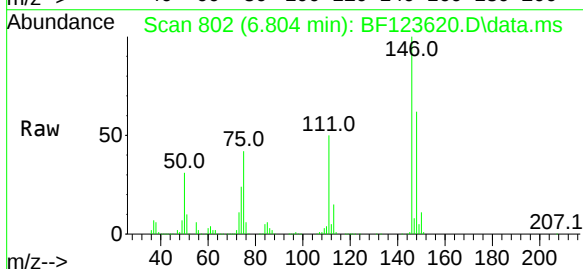
Delta R.T. -0.006 min

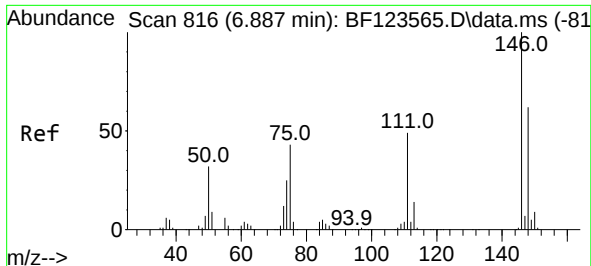
Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion: 146 Resp: 731807

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.9	76.3
75	42.1	34.2	51.4

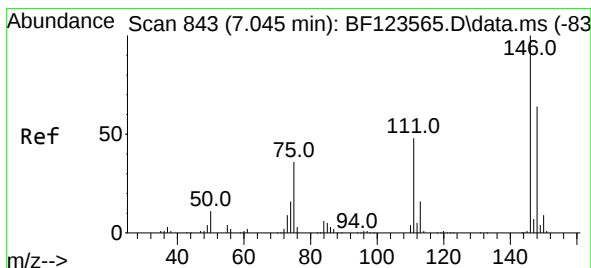
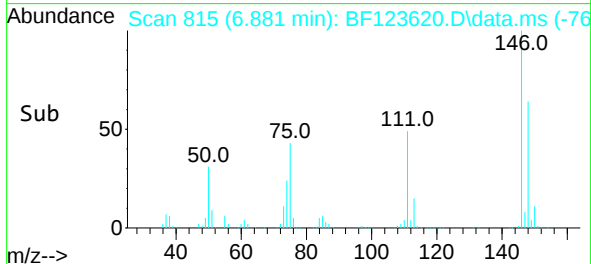
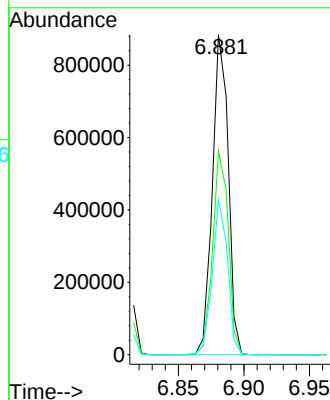
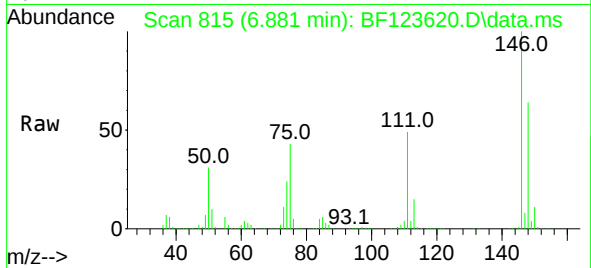




#13
1,4-Dichlorobenzene
Concen: 48.12 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

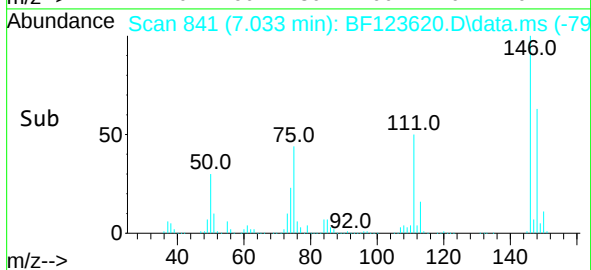
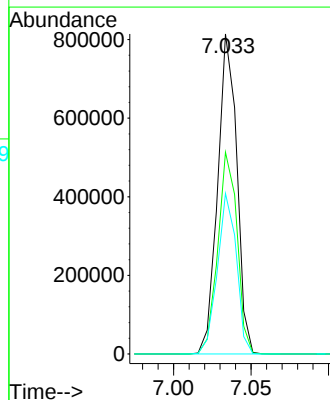
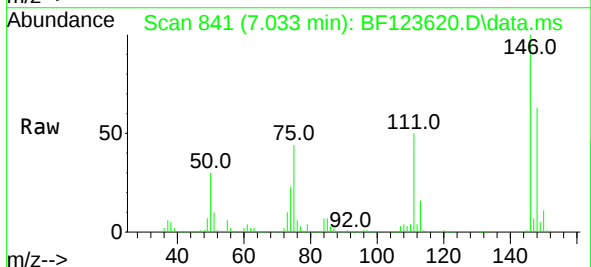
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

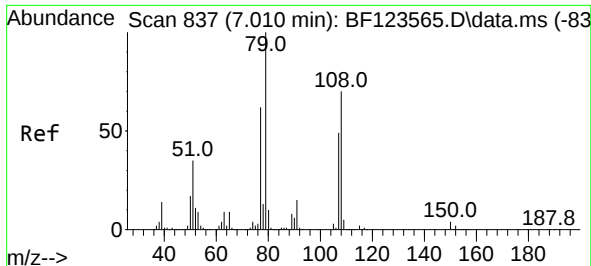
Tgt Ion:146 Resp: 742081
Ion Ratio Lower Upper
146 100
148 63.5 49.9 74.9
111 48.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 48.23 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:146 Resp: 698934
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 50.1 38.4 57.6

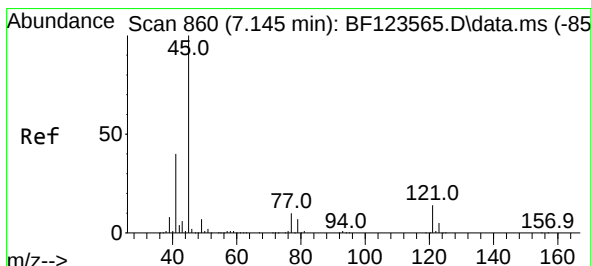
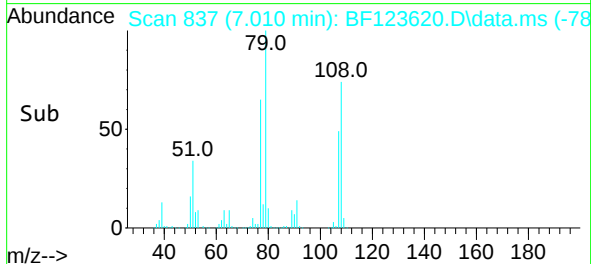
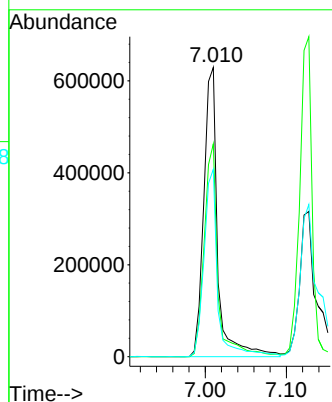
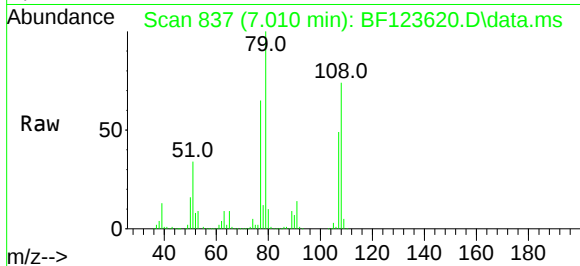




#15
Benzyl Alcohol
Concen: 49.93 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

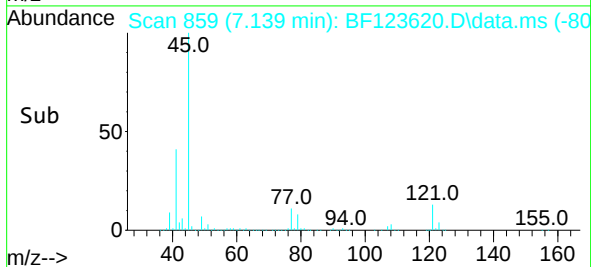
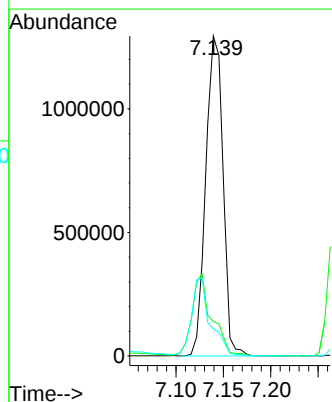
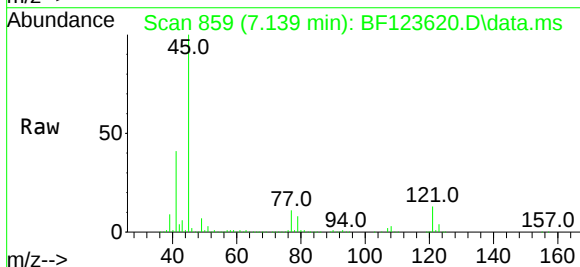
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

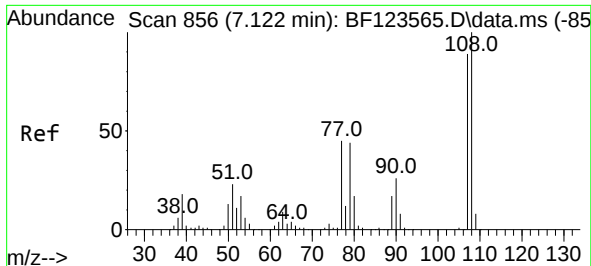
Tgt Ion: 79 Resp: 751230
Ion Ratio Lower Upper
79 100
108 73.6 55.8 83.8
77 64.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.16 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 45 Resp: 1637000
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.0
79 8.5 0.0 27.3

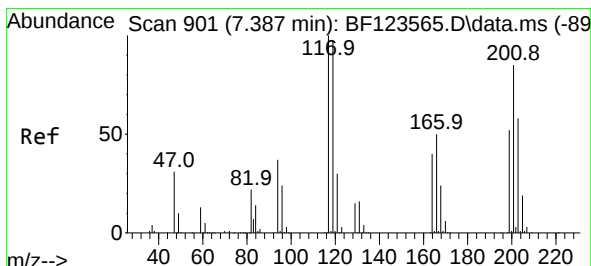
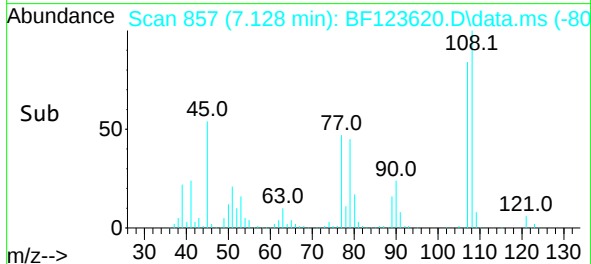
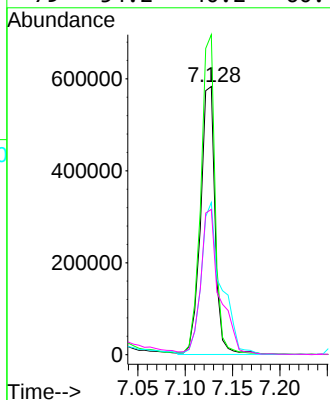
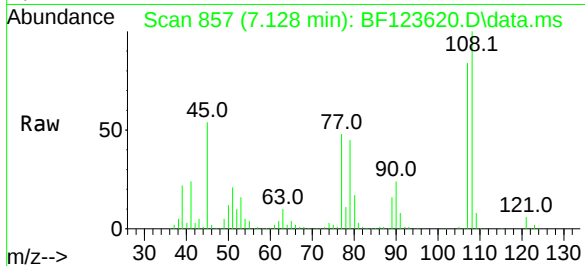




#17
2-Methylphenol
Concen: 49.42 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

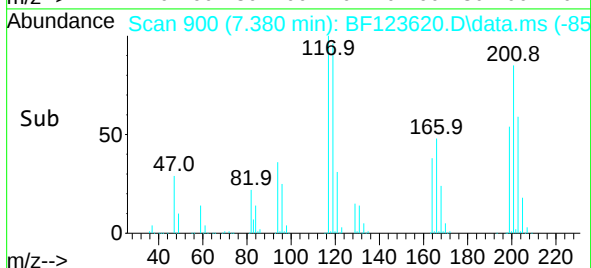
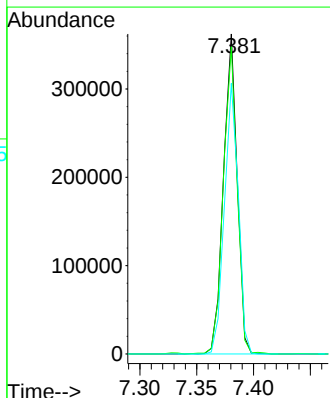
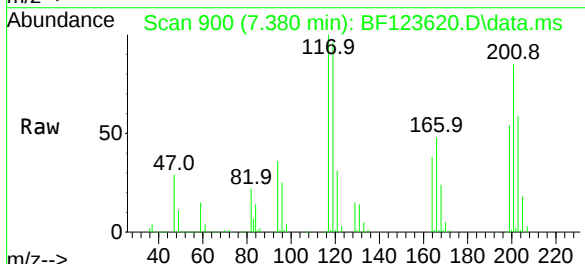
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

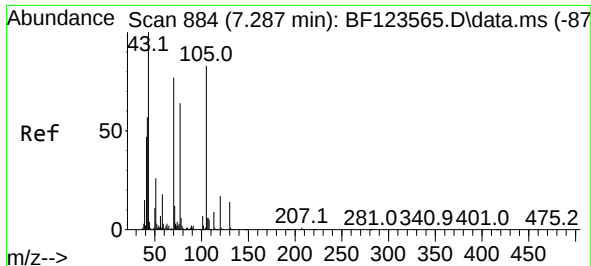
Tgt Ion:107	Resp: 627661
Ion Ratio	Lower Upper
107 100	
108 119.3	89.8 134.8
77 56.7	40.9 61.3
79 54.2	40.2 60.4



#18
Hexachloroethane
Concen: 49.52 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:117	Resp: 304448
Ion Ratio	Lower Upper
117 100	
119 96.0	77.8 116.8
201 84.5	67.8 101.8



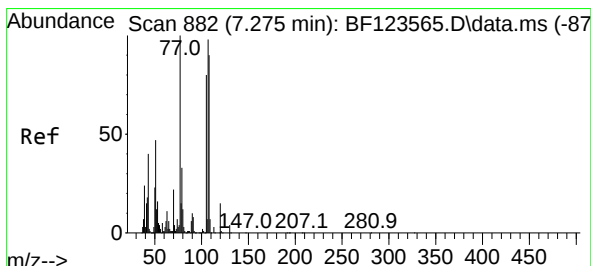
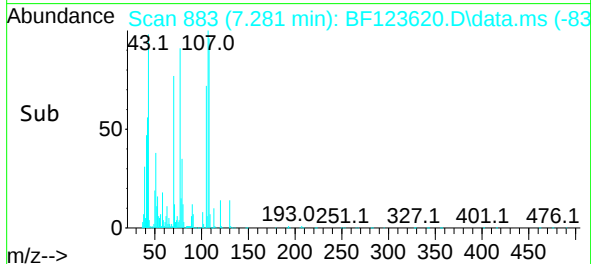
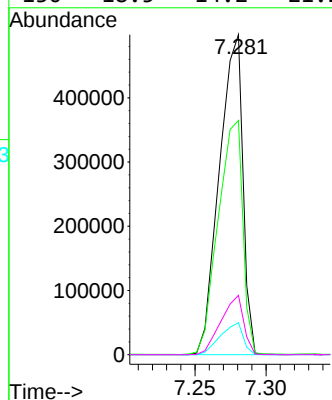
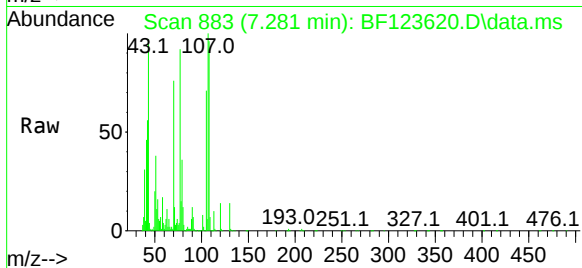


#19
n-Nitroso-di-n-propylamine
Concen: 45.37 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

Tgt Ion: 70 Resp: 573108

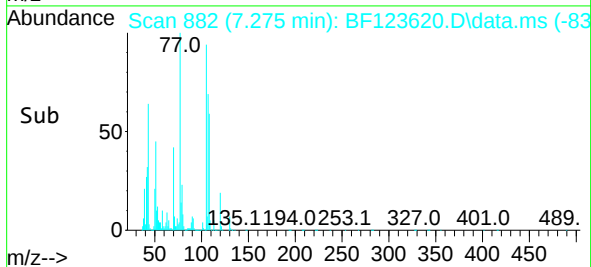
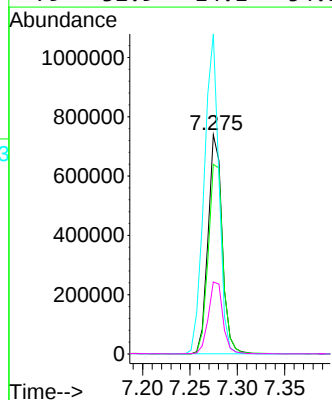
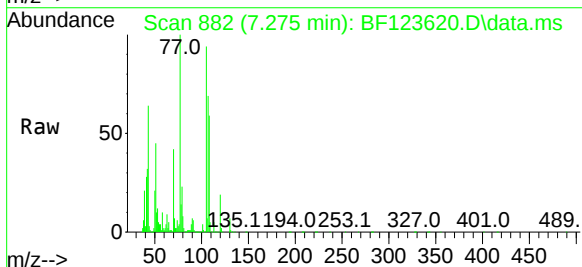
Ion	Ratio	Lower	Upper
70	100		
42	73.2	60.1	90.1
101	10.0	7.4	11.2
130	18.5	14.2	21.2

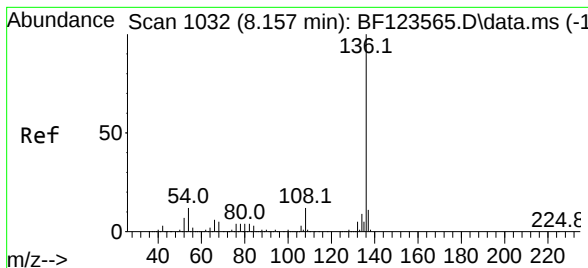


#20
3+4-Methylphenols
Concen: 47.05 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 107 Resp: 762460

Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.5	111.5
77	146.0	82.0	122.0#
79	32.9	14.1	54.1

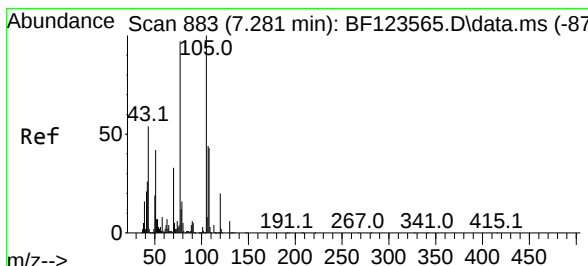
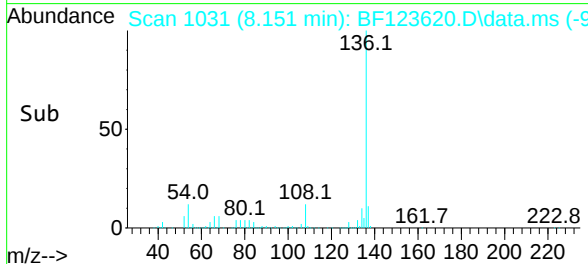
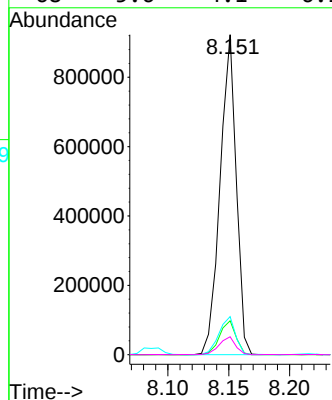
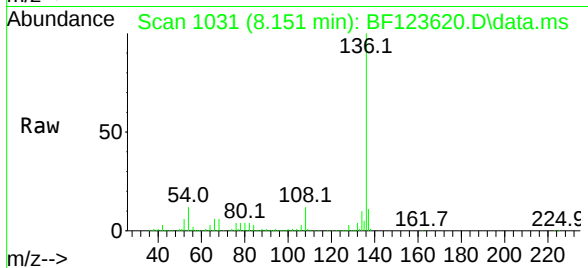




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

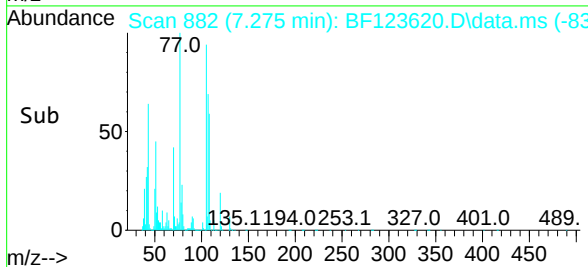
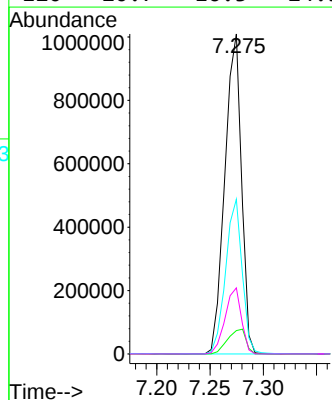
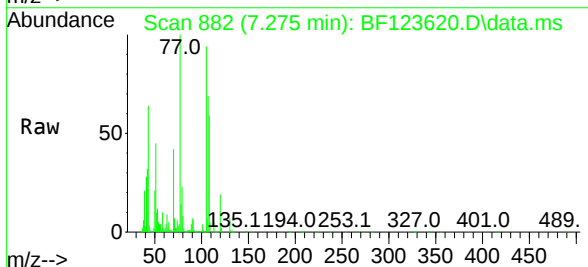
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

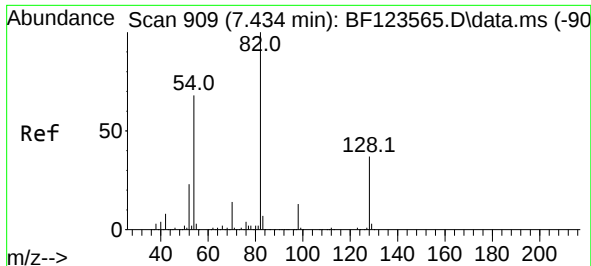
Tgt	Ion:136	Resp:	851335
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.9	9.8	14.6
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 46.20 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt	Ion:105	Resp:	1090804
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.2	6.4#
51	48.3	33.6	50.4
120	20.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 69.90 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion: 82 Resp: 1294446

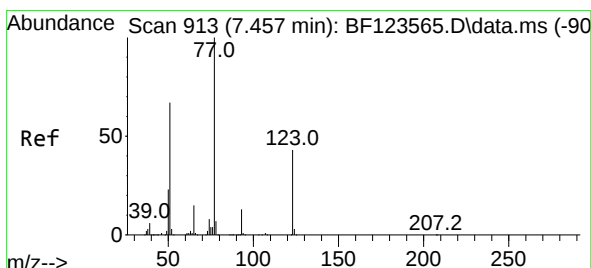
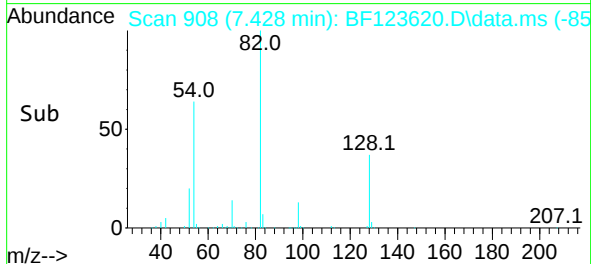
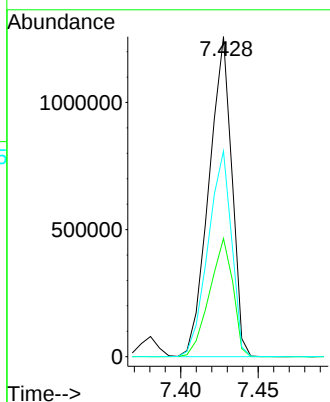
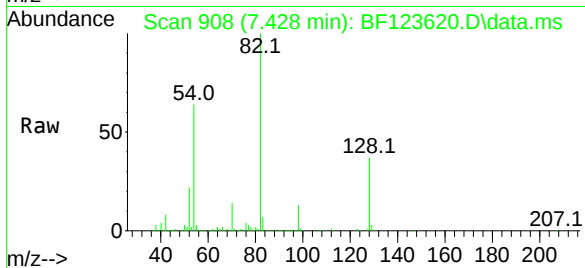
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	64.3	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMS



#24

Nitrobenzene

Concen: 45.70 ng

RT: 7.445 min Scan# 911

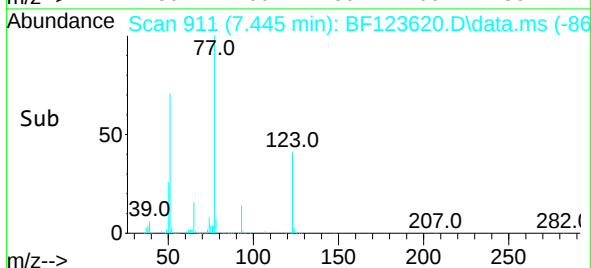
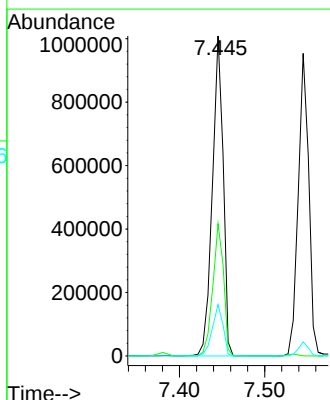
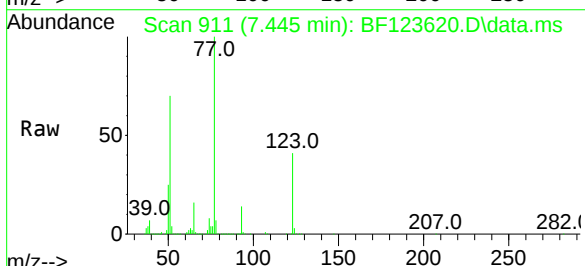
Delta R.T. -0.012 min

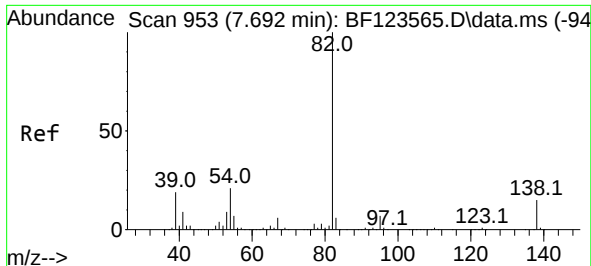
Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion: 77 Resp: 891143

Ion	Ratio	Lower	Upper
77	100		
123	41.4	34.5	51.7
65	16.0	12.2	18.2

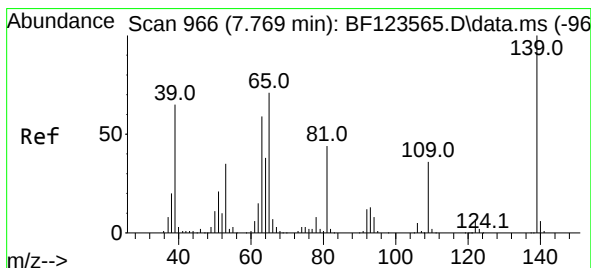
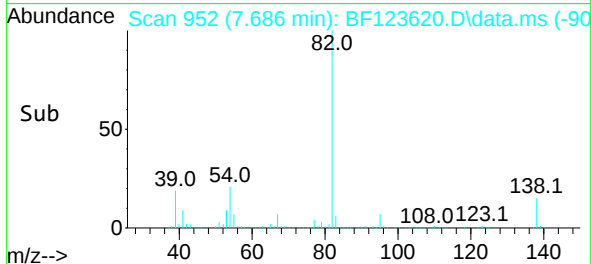
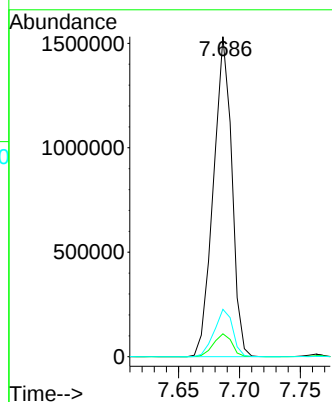
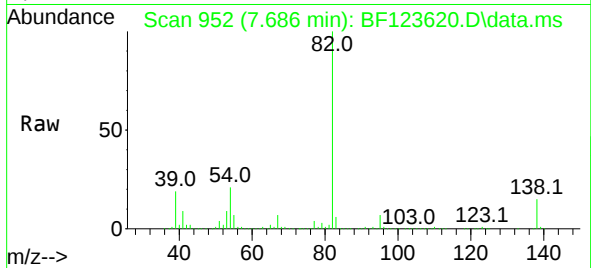




#25
Isophorone
Concen: 44.78 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

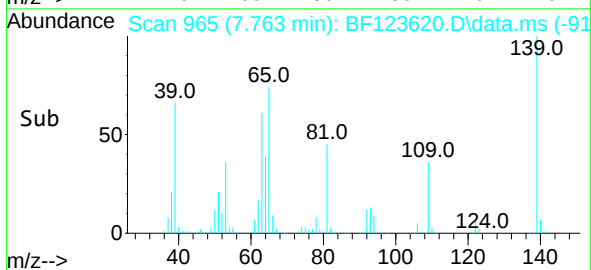
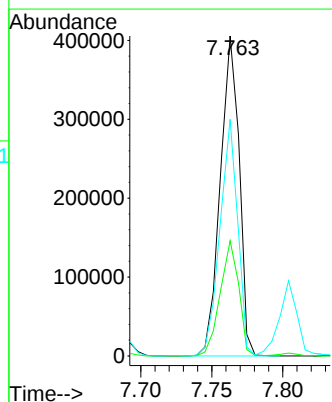
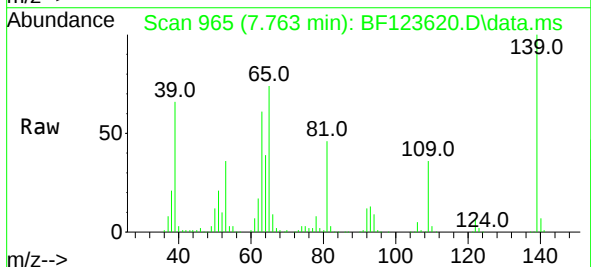
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

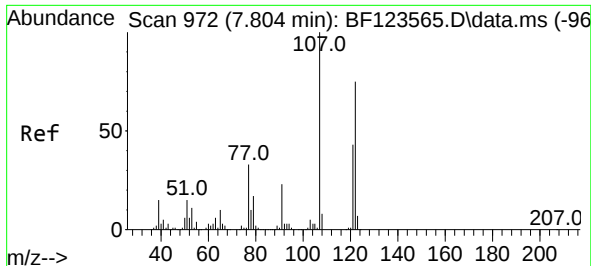
Tgt Ion: 82 Resp: 1608766
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 56.25 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 139 Resp: 374842
Ion Ratio Lower Upper
139 100
109 36.0 28.6 43.0
65 74.0 56.8 85.2

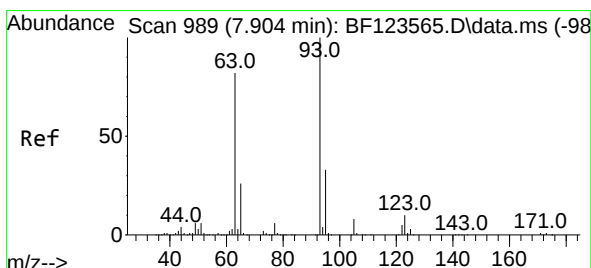
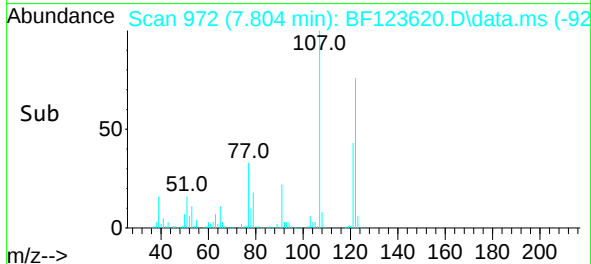
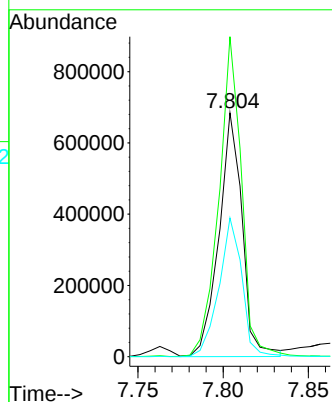
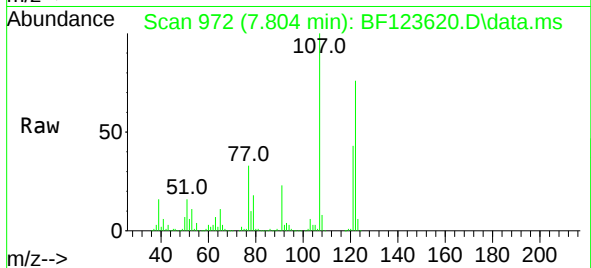




#27
2,4-Dimethylphenol
Concen: 52.72 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

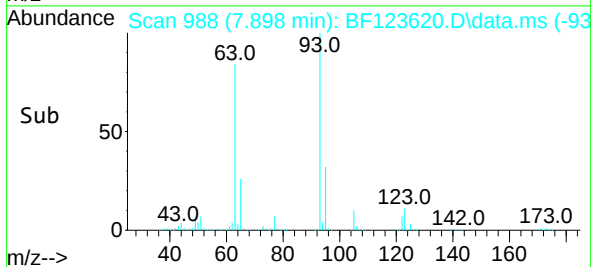
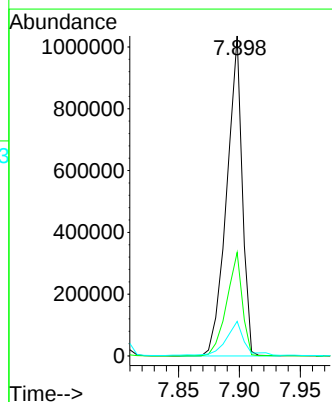
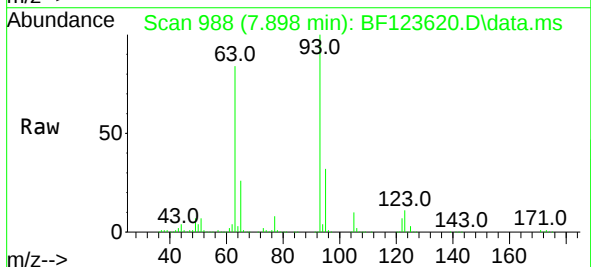
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

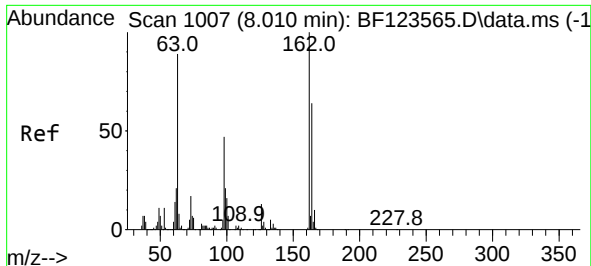
Tgt Ion:122 Resp: 648188
Ion Ratio Lower Upper
122 100
107 131.2 106.3 159.5
121 56.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.91 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 93 Resp: 917953
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.8 8.4 12.6

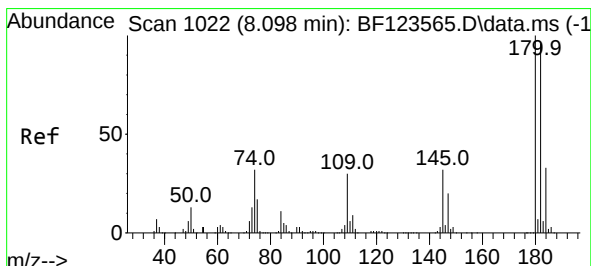
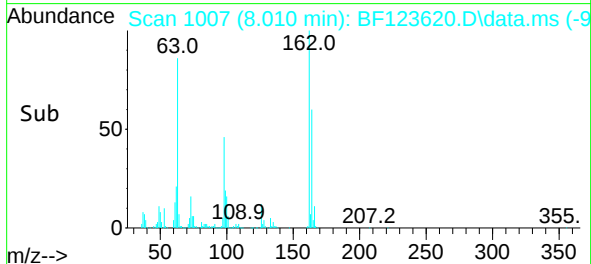
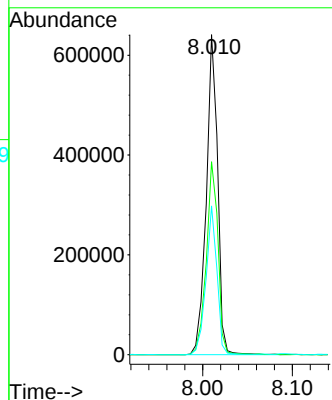
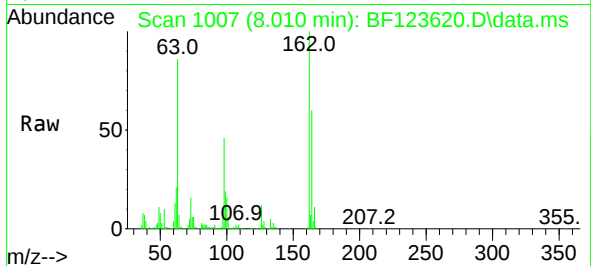




#29
2,4-Dichlorophenol
Concen: 46.97 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

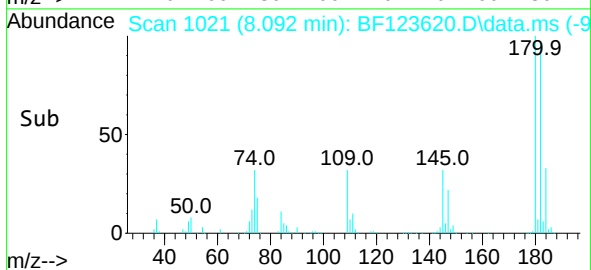
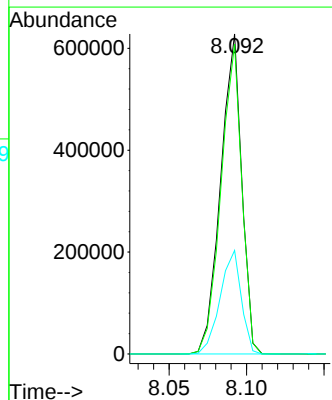
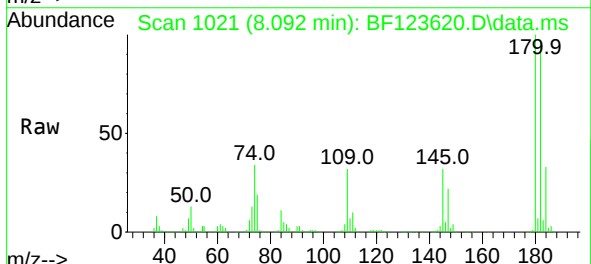
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

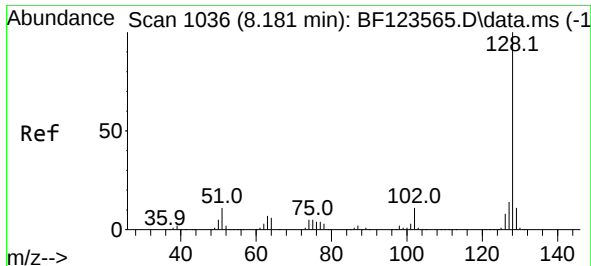
Tgt Ion:162 Resp: 562301
Ion Ratio Lower Upper
162 100
164 60.3 44.1 84.1
98 46.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.03 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:180 Resp: 592168
Ion Ratio Lower Upper
180 100
182 96.8 77.2 115.8
145 32.4 26.0 39.0

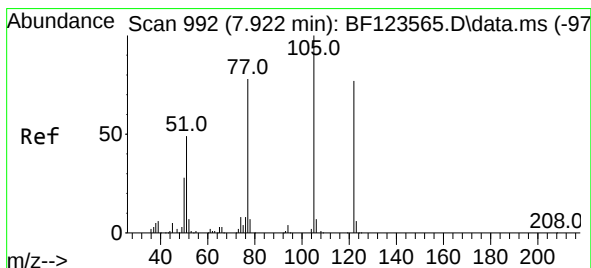
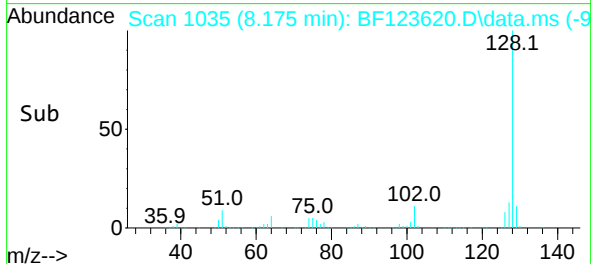
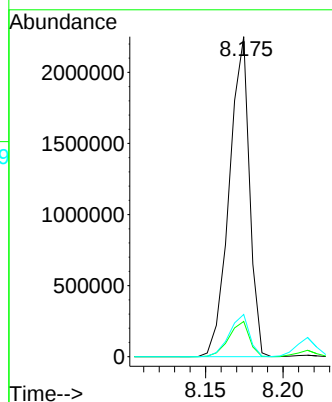
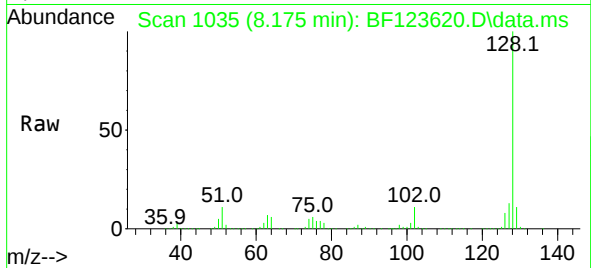




#31
Naphthalene
Concen: 46.43 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

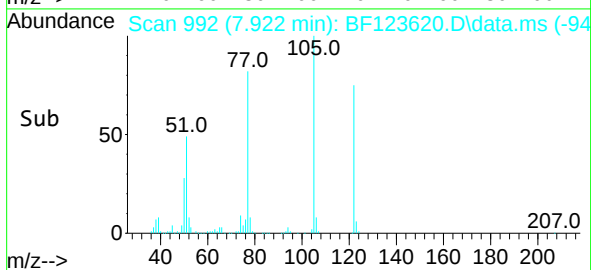
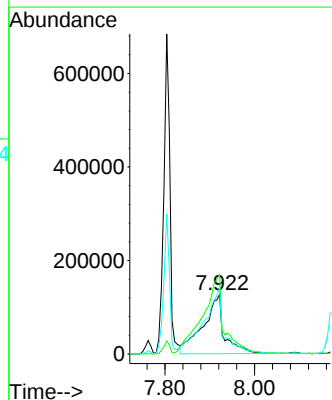
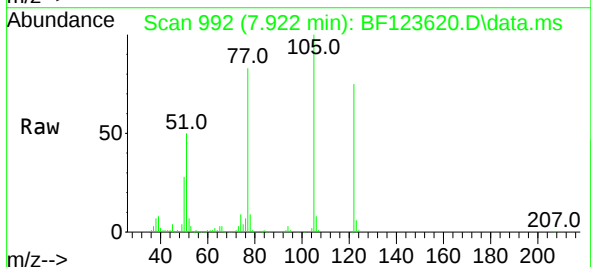
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

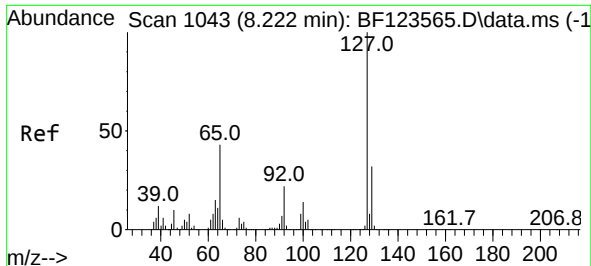
Tgt Ion:128 Resp: 2036232
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 50.78 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:122 Resp: 417810
Ion Ratio Lower Upper
122 100
105 133.4 107.8 147.8
77 111.3 81.6 121.6



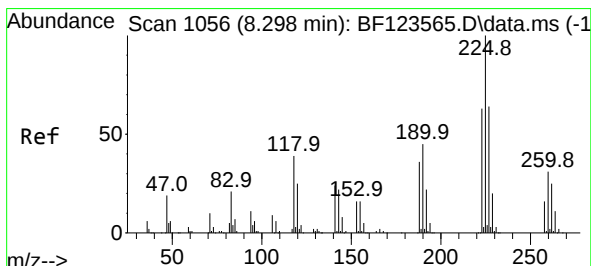
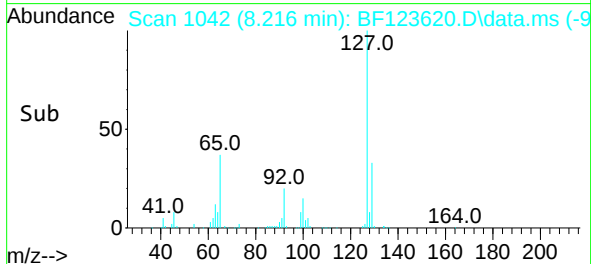
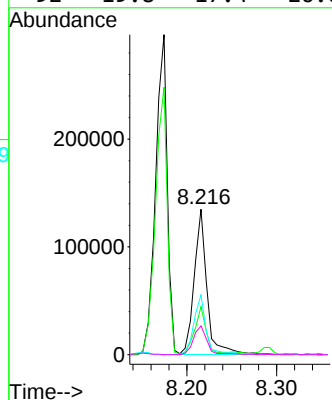
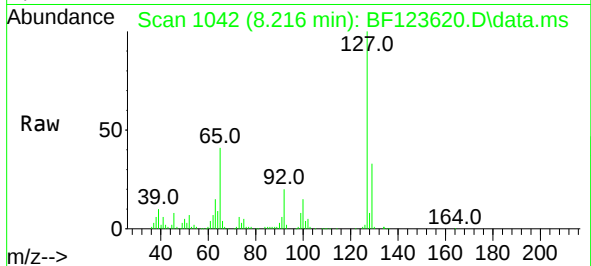


#33
4-Chloroaniline
Concen: 7.37 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

Tgt Ion:127 Resp: 132749

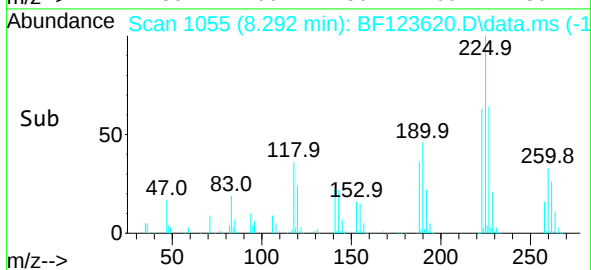
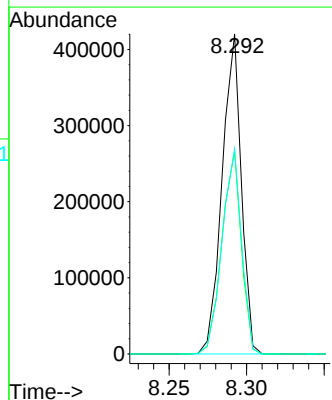
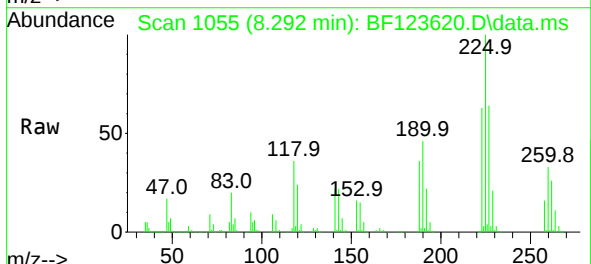
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	41.1	34.5	51.7
92	19.8	17.4	26.0

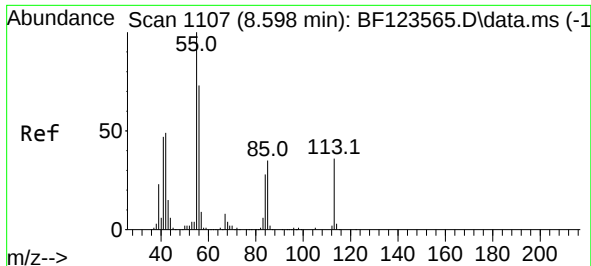


#34
Hexachlorobutadiene
Concen: 44.78 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:225 Resp: 361494

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.4	75.6
227	64.0	51.4	77.0

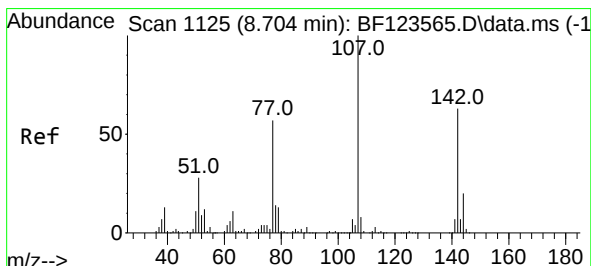
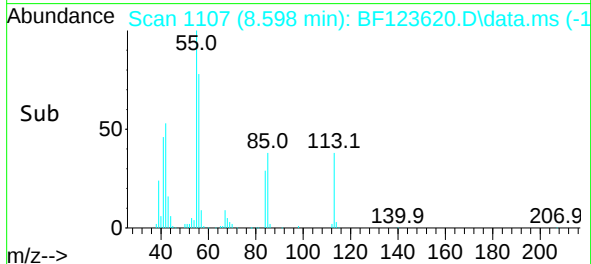
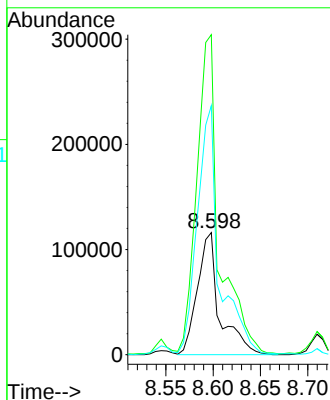
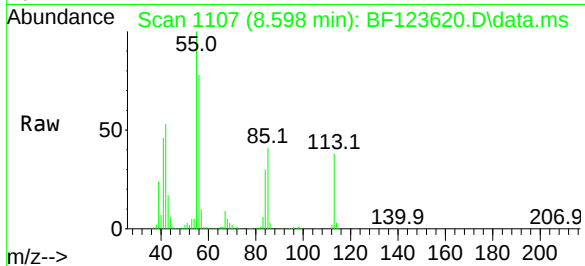




#35
 Caprolactam
 Concen: 45.45 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF123620.D
 Acq: 19 Apr 2021 13:52

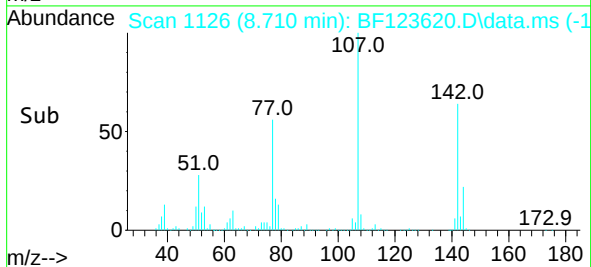
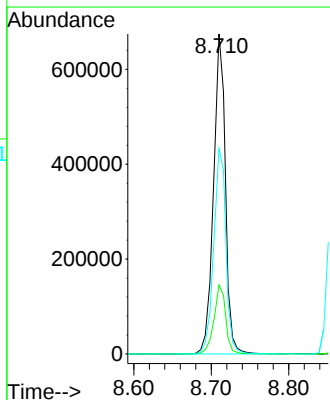
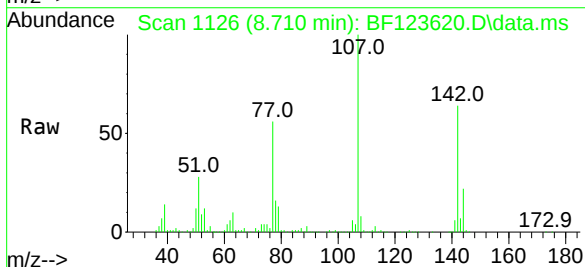
Instrument :
 BNA_F
 ClientSampleId :
 JGD-3150-D3550-AMS

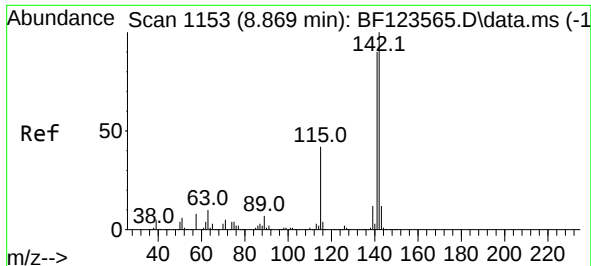
Tgt Ion:113 Resp: 189975
 Ion Ratio Lower Upper
 113 100
 55 262.0 254.9 294.9
 56 203.8 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.14 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF123620.D
 Acq: 19 Apr 2021 13:52

Tgt Ion:107 Resp: 716497
 Ion Ratio Lower Upper
 107 100
 144 21.6 16.3 24.5
 142 64.2 50.1 75.1

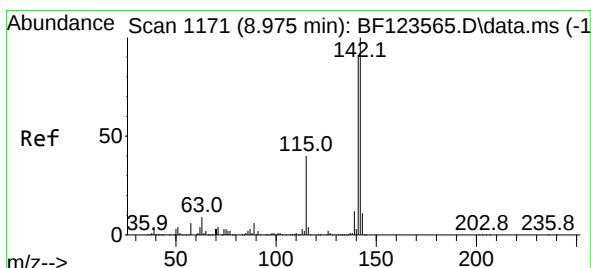
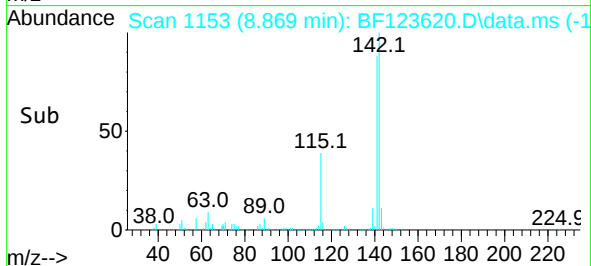
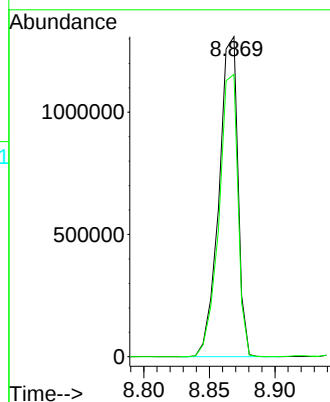
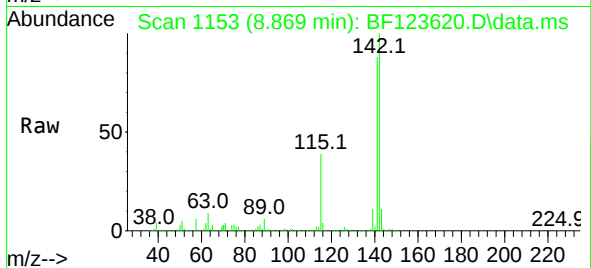




#37
2-Methylnaphthalene
Concen: 45.73 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

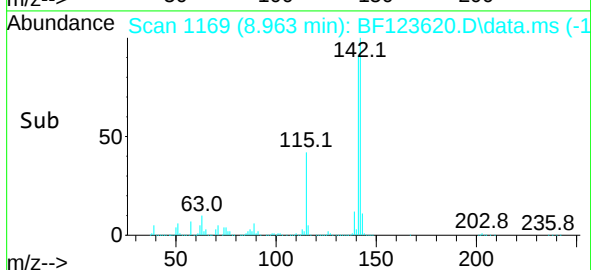
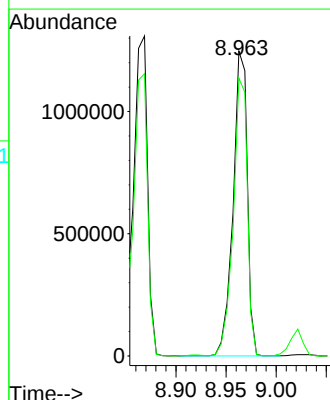
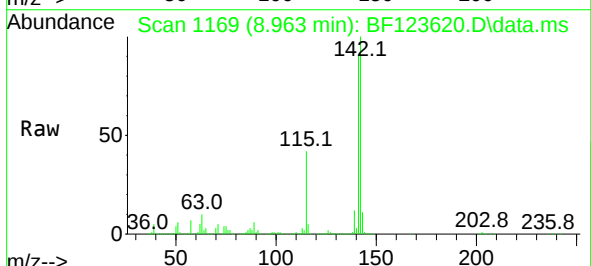
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

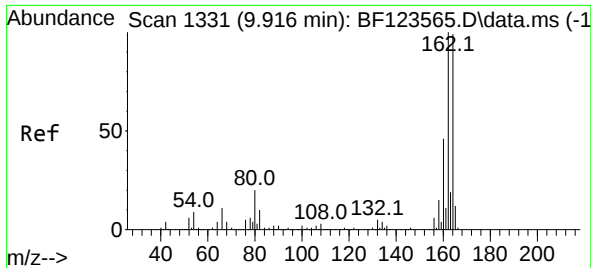
Tgt Ion:142 Resp: 1314982
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 45.20 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:142 Resp: 1229701
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2

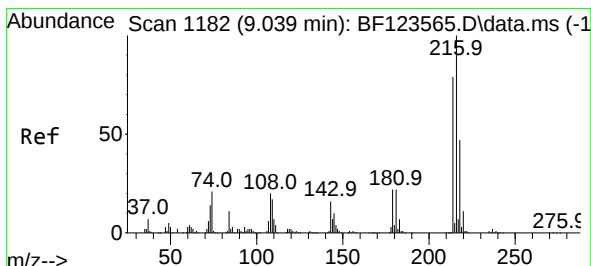
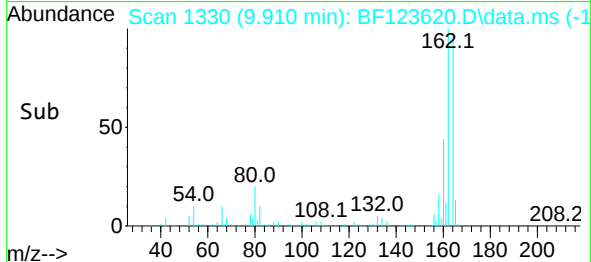
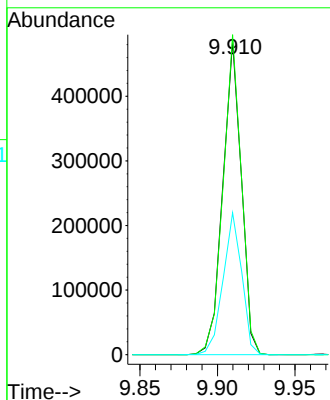
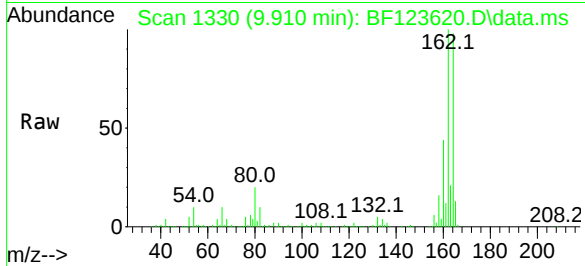




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

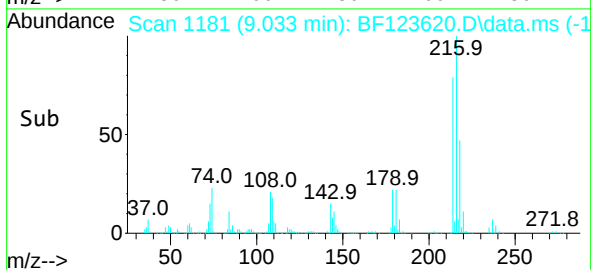
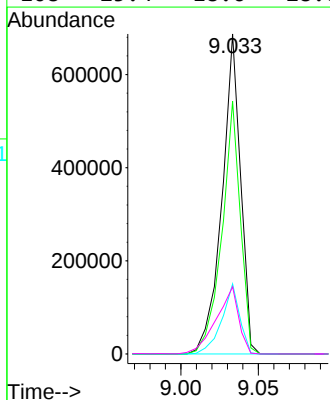
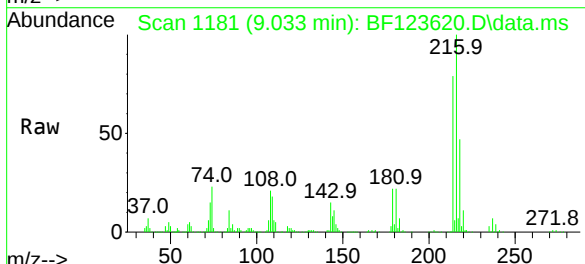
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

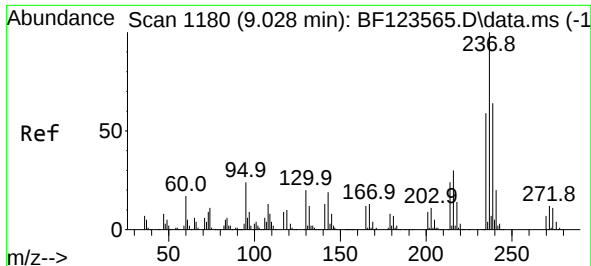
Tgt Ion:164 Resp: 403956
Ion Ratio Lower Upper
164 100
162 102.0 80.7 121.1
160 45.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.40 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:216 Resp: 573030
Ion Ratio Lower Upper
216 100
214 77.8 63.8 95.8
179 21.2 17.9 26.9
108 25.4 18.6 28.0

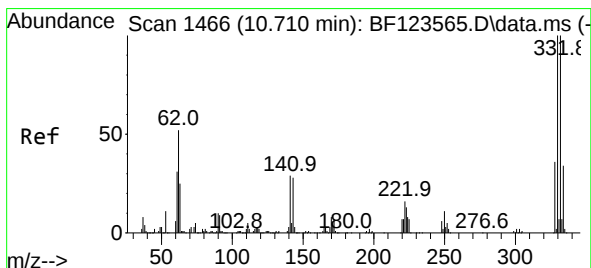
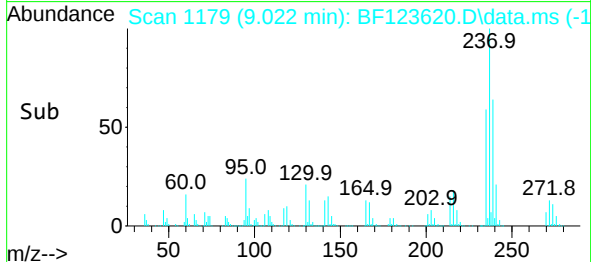
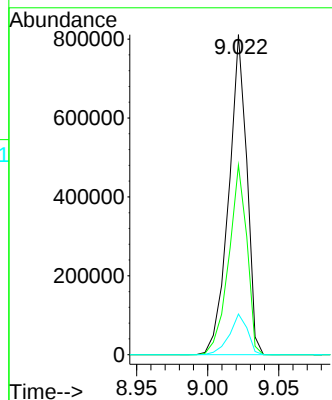
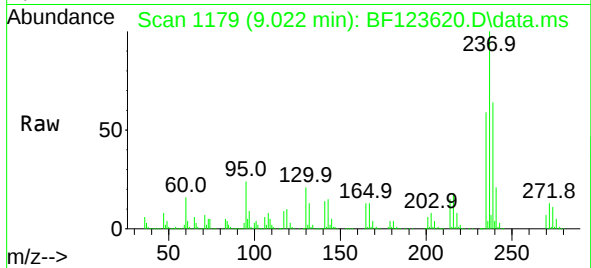




#41
Hexachlorocyclopentadiene
Concen: 123.76 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

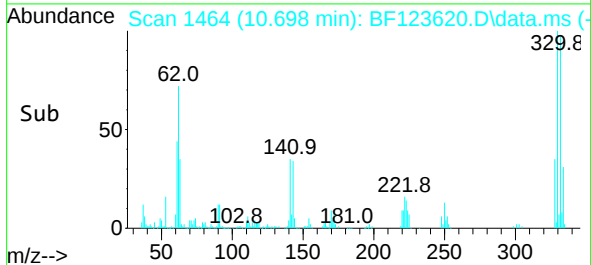
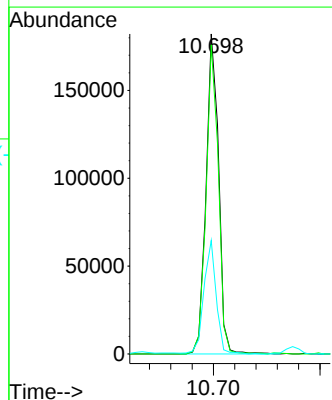
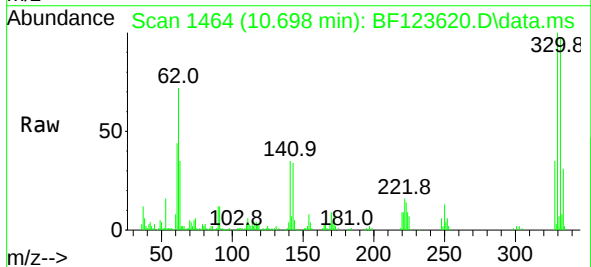
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

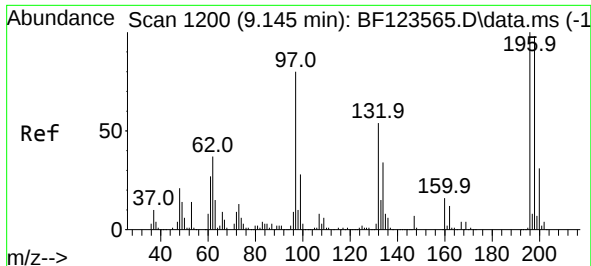
Tgt Ion:237 Resp: 717019
Ion Ratio Lower Upper
237 100
235 59.3 38.8 78.8
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 32.70 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:330 Resp: 149572
Ion Ratio Lower Upper
330 100
332 94.3 77.1 115.7
141 35.0 27.9 41.9

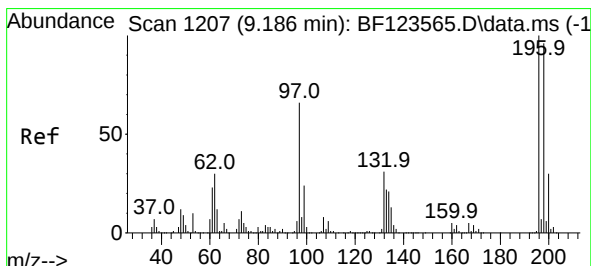
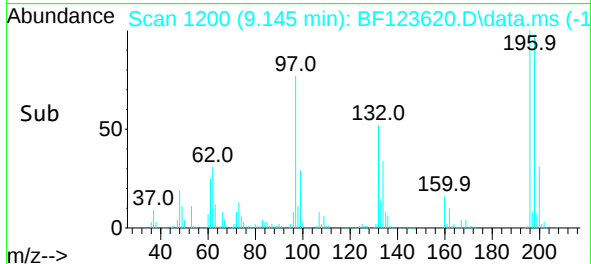
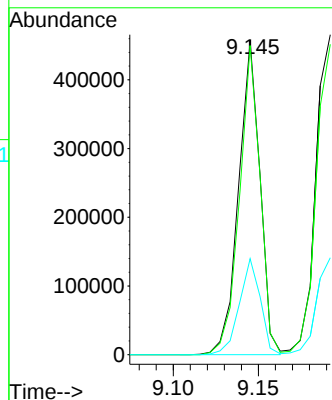
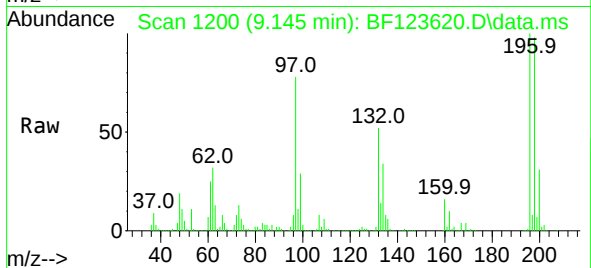




#43
2,4,6-Trichlorophenol
Concen: 52.70 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

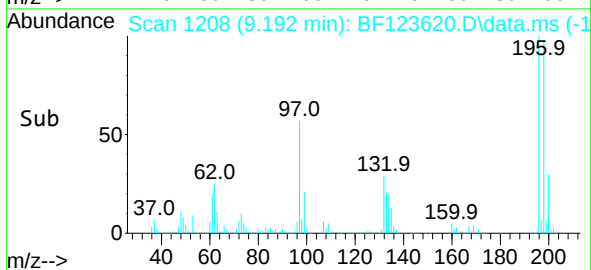
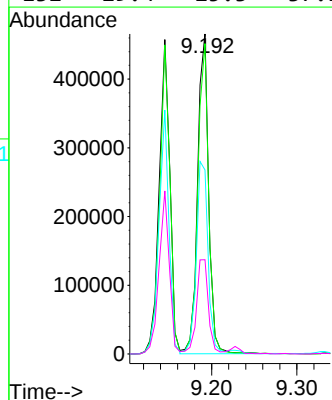
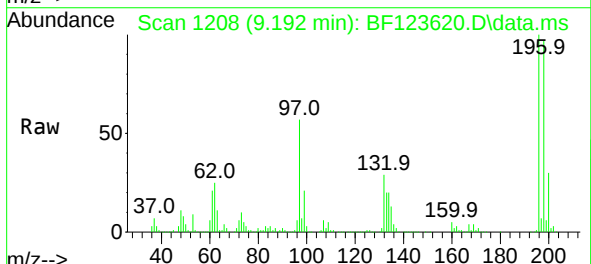
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

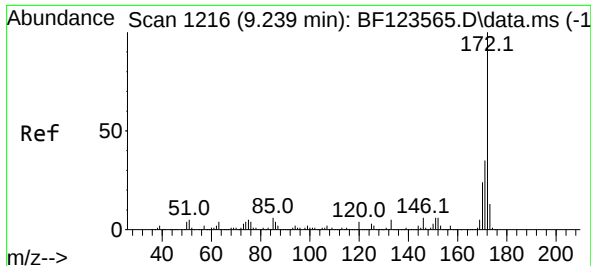
Tgt Ion:196 Resp: 398727
Ion Ratio Lower Upper
196 100
198 98.3 78.2 117.2
200 30.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 50.60 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:196 Resp: 418530
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 57.5 52.9 79.3
132 29.4 25.3 37.9

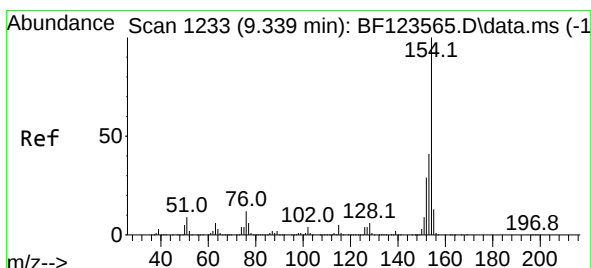
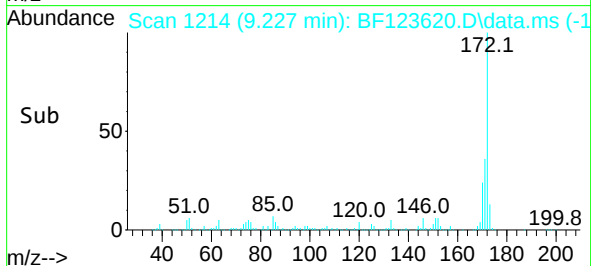
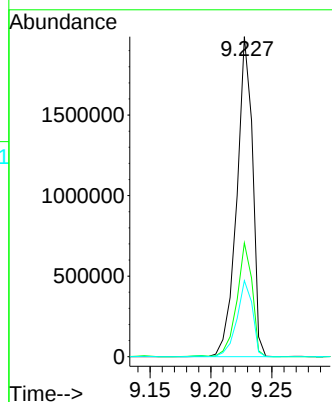
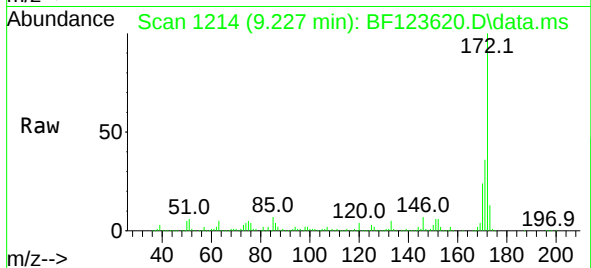




#45
2-Fluorobiphenyl
Concen: 66.06 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

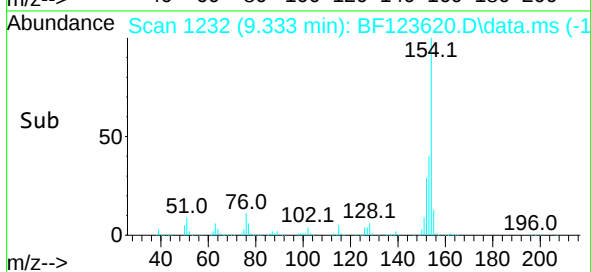
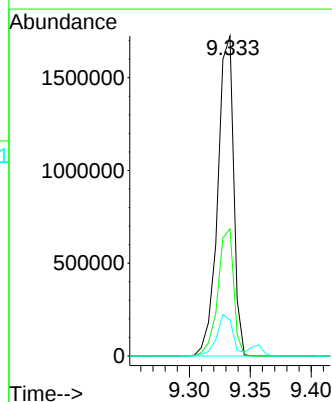
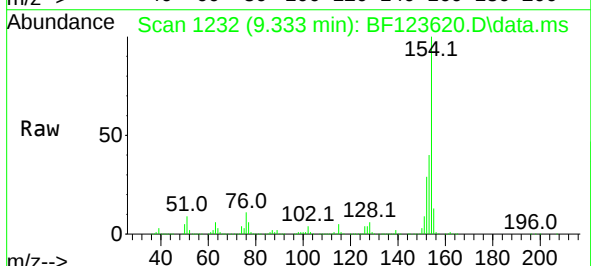
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

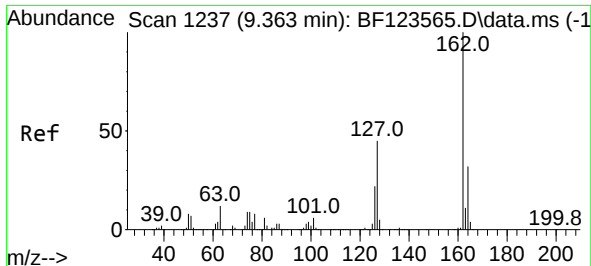
Tgt Ion:172 Resp: 1790247
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 49.83 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:154 Resp: 1575320
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 11.3 0.0 31.7

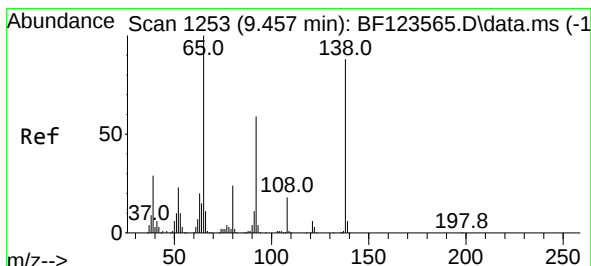
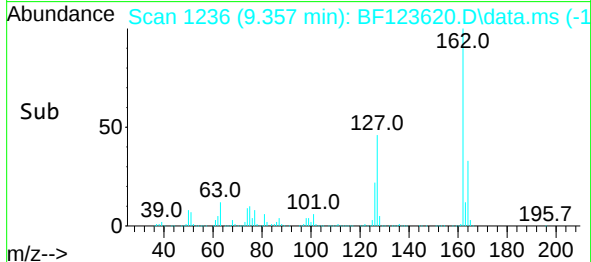
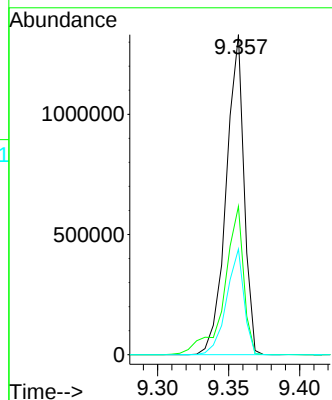
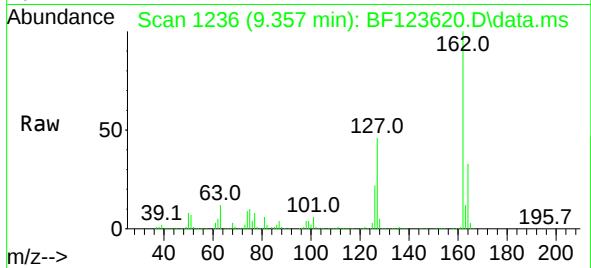




#47
2-Chloronaphthalene
Concen: 48.81 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

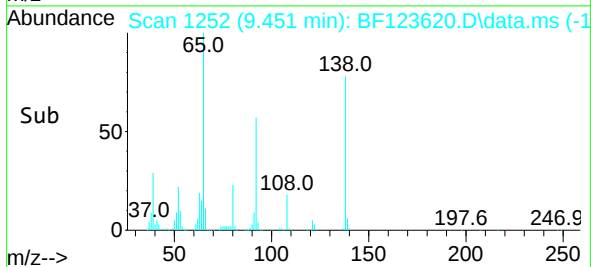
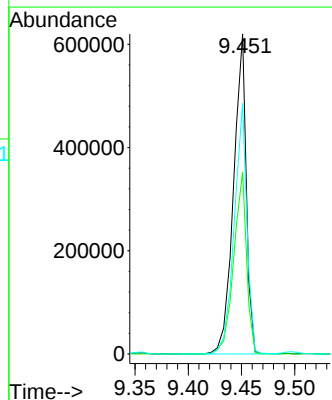
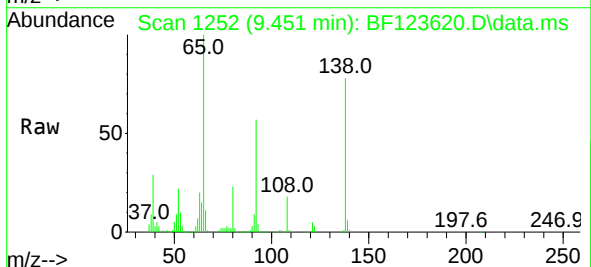
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

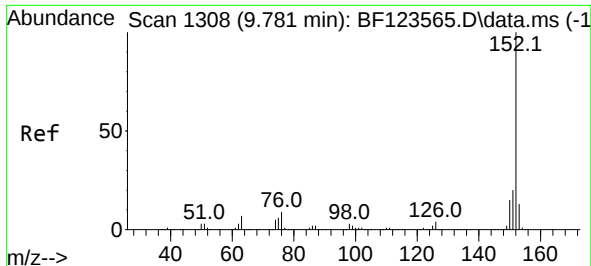
Tgt Ion:162 Resp: 1161359
Ion Ratio Lower Upper
162 100
127 46.4 36.2 54.2
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 52.06 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 65 Resp: 516008
Ion Ratio Lower Upper
65 100
92 56.9 47.1 70.7
138 78.3 70.2 105.2





#49

Acenaphthylene

Concen: 51.29 ng

RT: 9.774 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

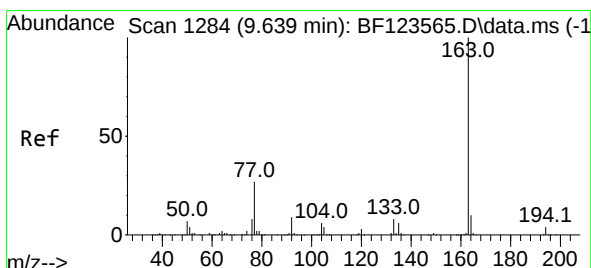
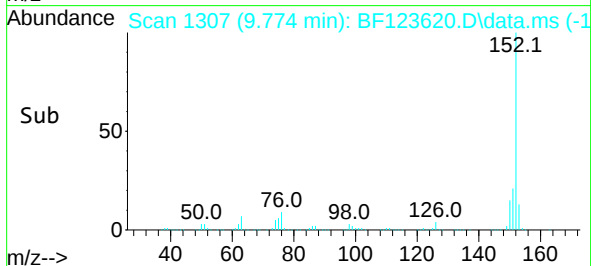
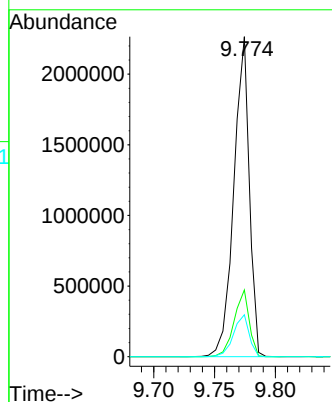
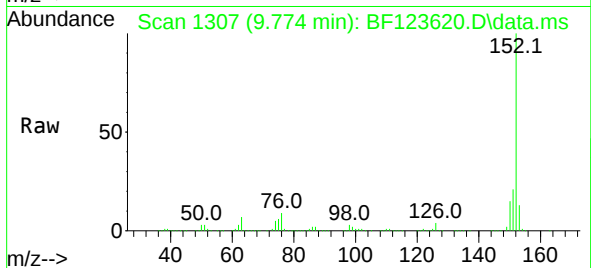
Tgt Ion:152 Resp: 1995995

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 48.78 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

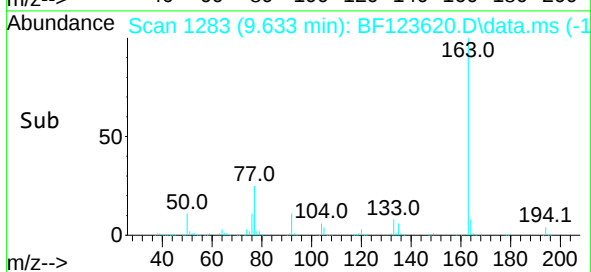
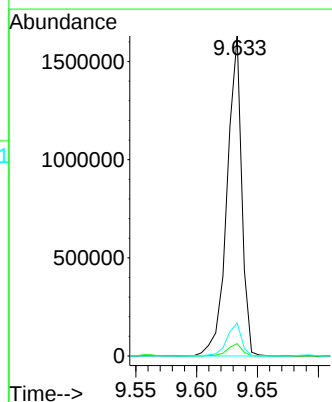
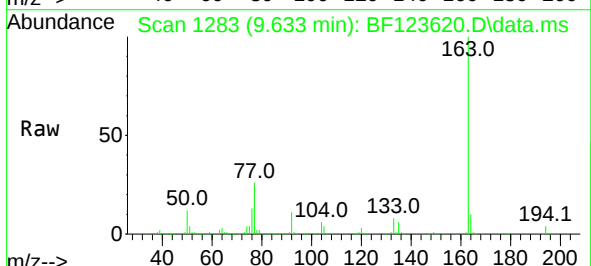
Tgt Ion:163 Resp: 1361367

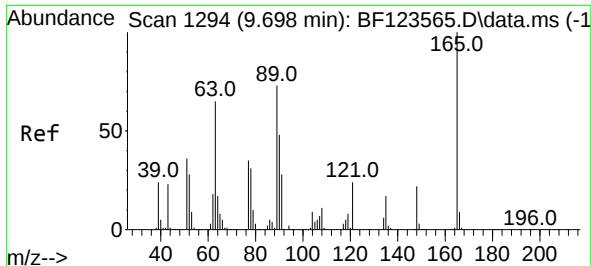
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.3 8.2 12.2

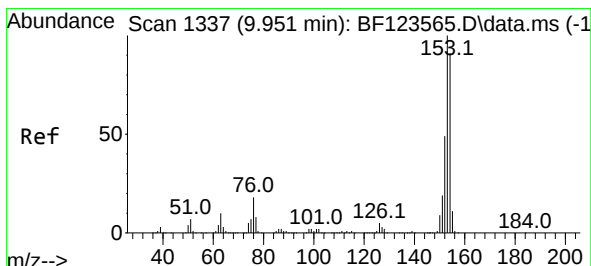
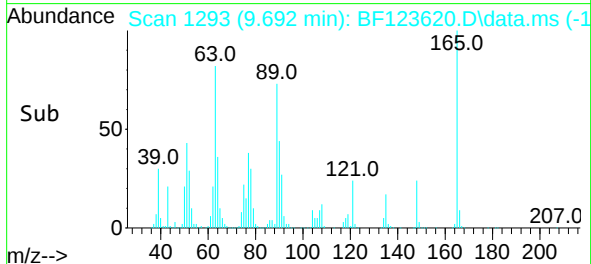
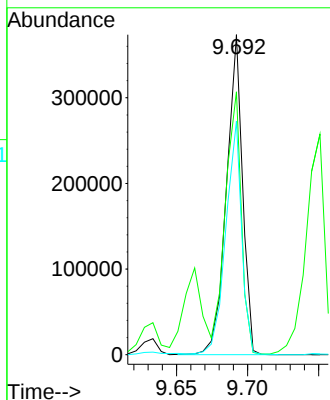
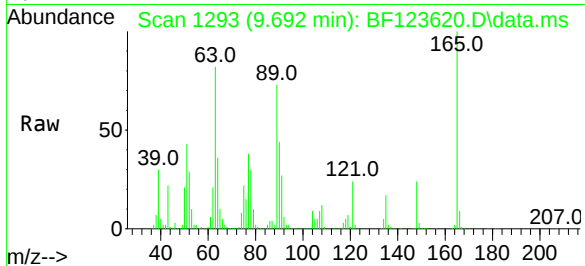




#51
2,6-Dinitrotoluene
Concen: 47.96 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

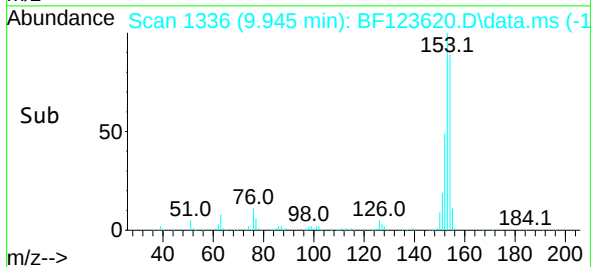
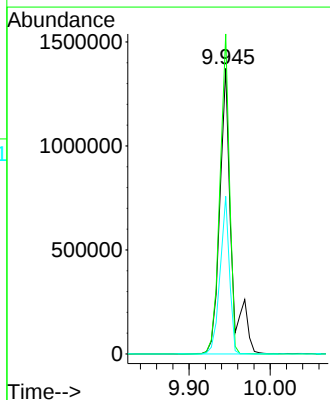
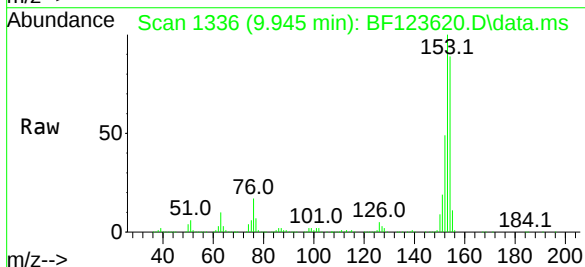
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

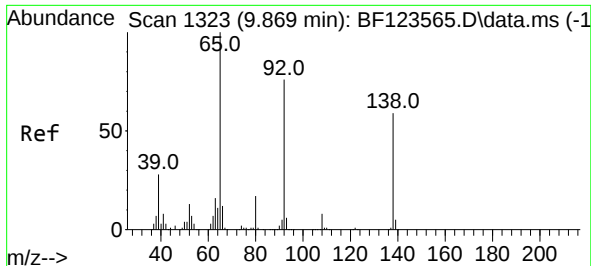
Tgt Ion:165 Resp: 293809
Ion Ratio Lower Upper
165 100
63 82.2 67.7 101.5
89 73.0 58.8 88.2



#52
Acenaphthene
Concen: 54.81 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:154 Resp: 1368648
Ion Ratio Lower Upper
154 100
153 112.1 88.1 132.1
152 55.2 43.4 65.0

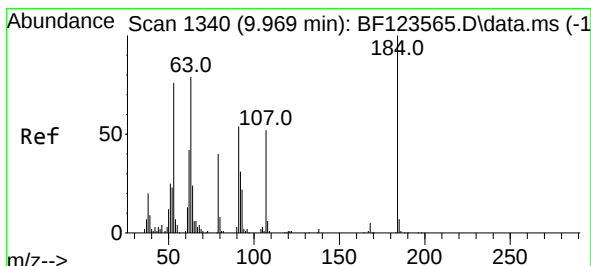
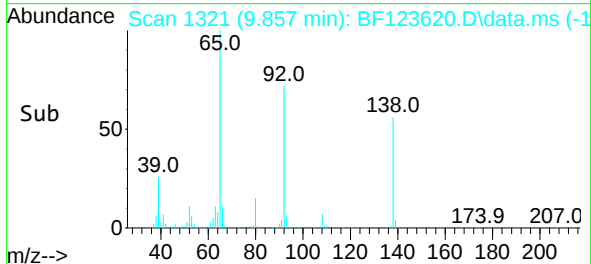
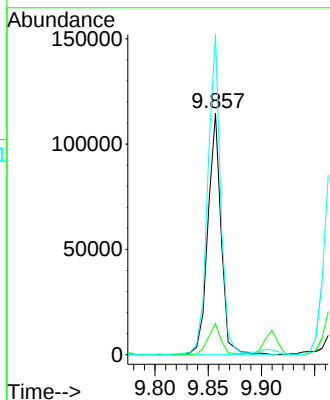
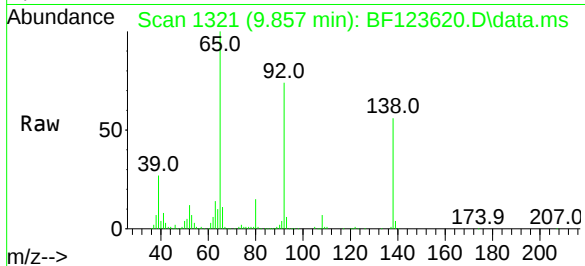




#53
3-Nitroaniline
Concen: 13.86 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

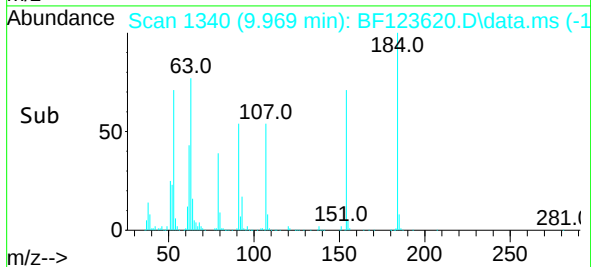
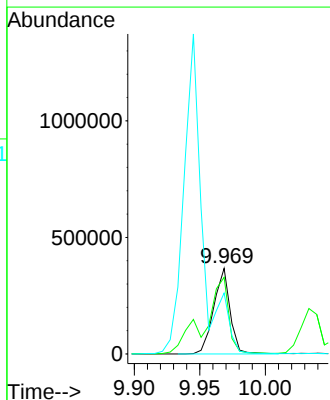
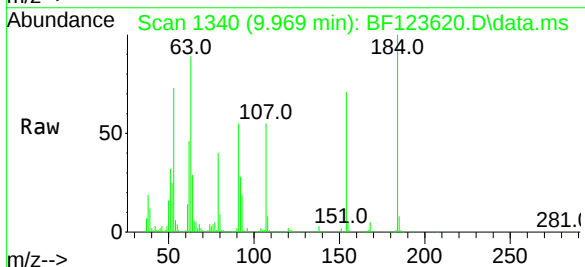
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

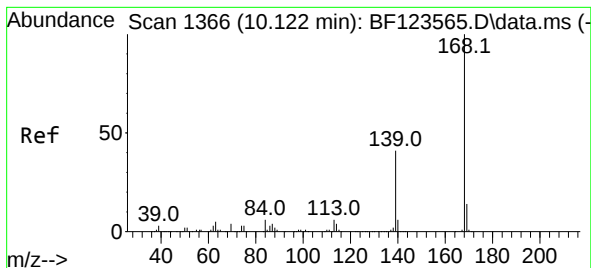
Tgt Ion:138 Resp: 98486
Ion Ratio Lower Upper
138 100
108 12.8 10.2 15.4
92 132.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 118.91 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:184 Resp: 319981
Ion Ratio Lower Upper
184 100
63 89.4 73.5 110.3
154 71.1 52.5 78.7

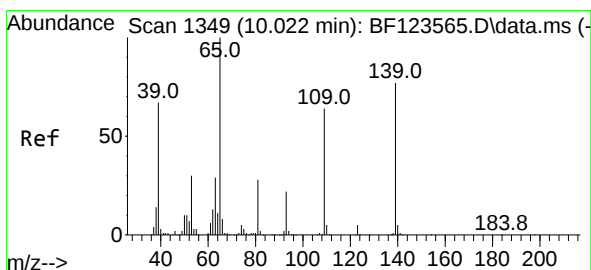
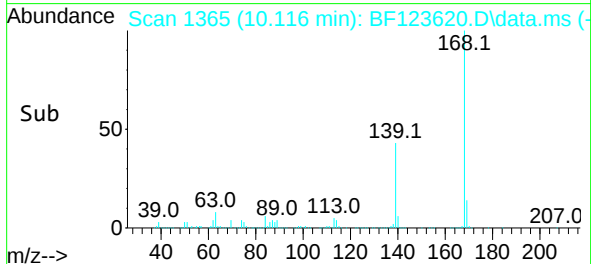
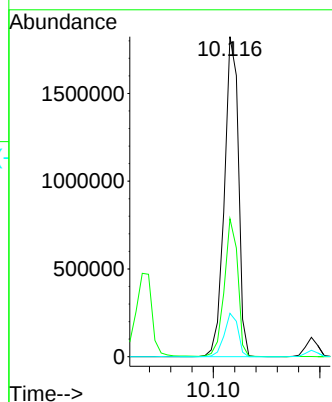
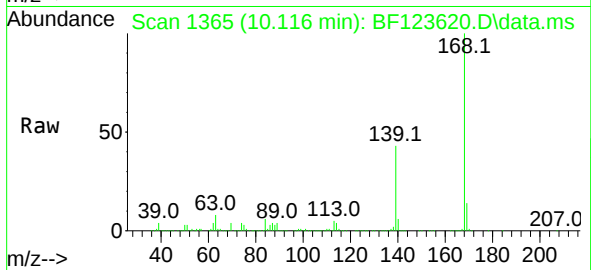




#55
Dibenzenofuran
Concen: 46.43 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

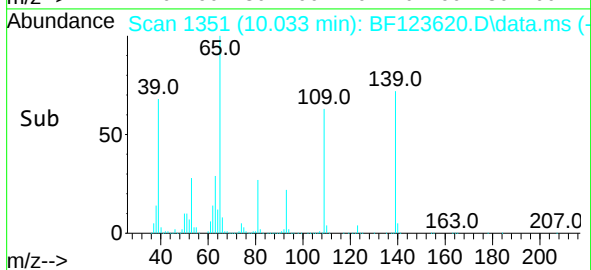
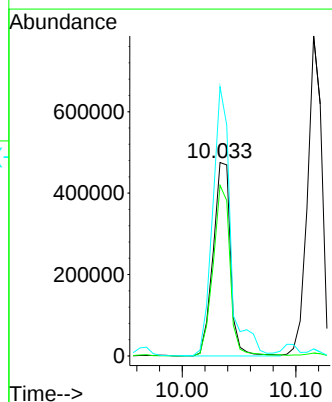
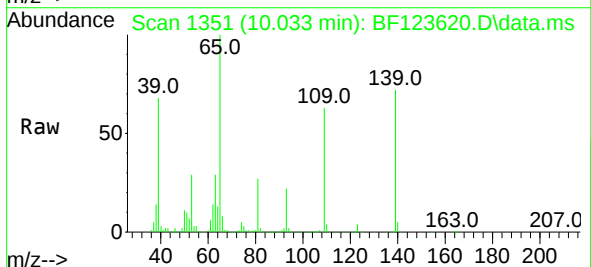
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

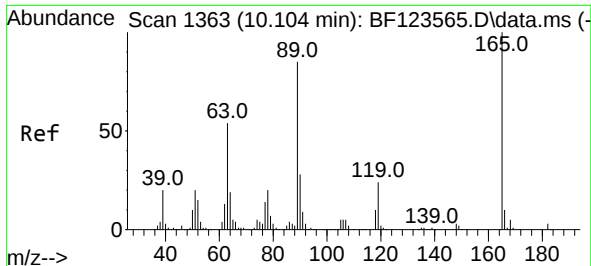
Tgt Ion:168 Resp: 1663136
Ion Ratio Lower Upper
168 100
139 43.1 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 92.92 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:139 Resp: 505964
Ion Ratio Lower Upper
139 100
109 88.2 63.2 103.2
65 139.2 110.0 150.0



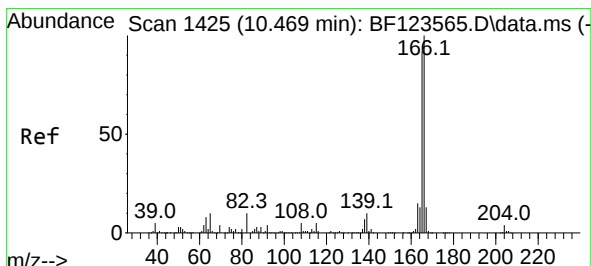
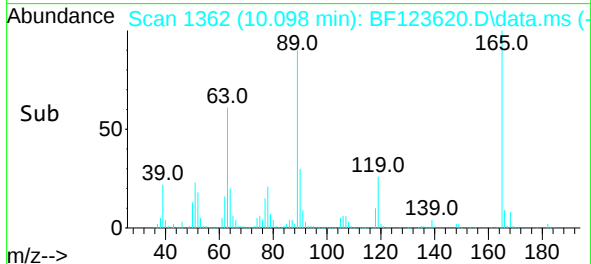
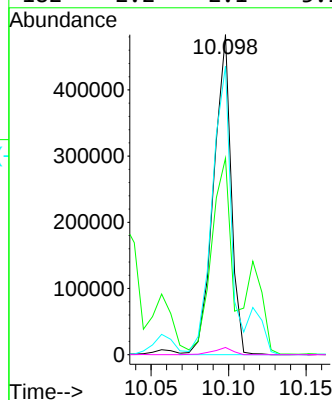
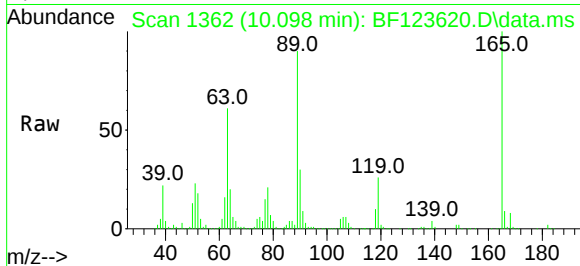


#57
2,4-Dinitrotoluene
Concen: 46.34 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

Tgt Ion:165 Resp: 379144

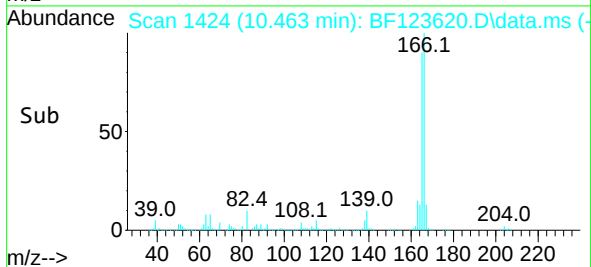
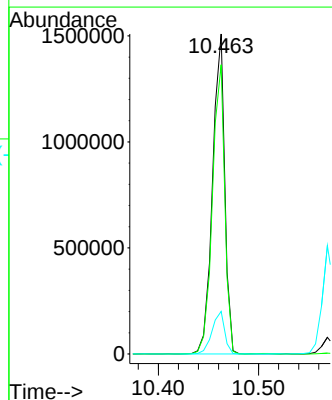
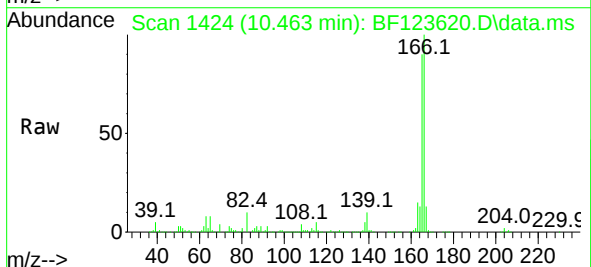
Ion	Ratio	Lower	Upper
165	100		
63	61.4	43.5	65.3
89	90.2	67.7	101.5
182	2.2	2.1	3.1

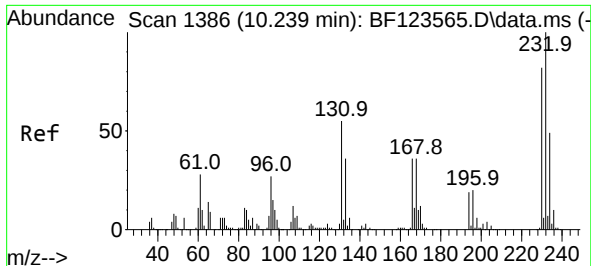


#58
Fluorene
Concen: 45.38 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:166 Resp: 1277580

Ion	Ratio	Lower	Upper
166	100		
165	90.4	73.5	110.3
167	13.3	10.7	16.1

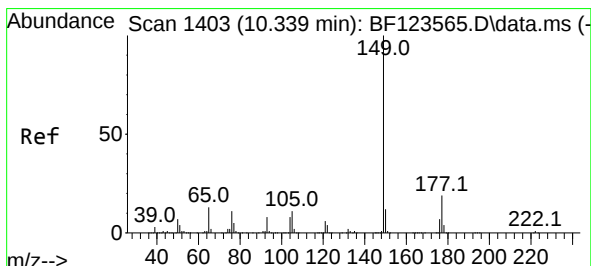
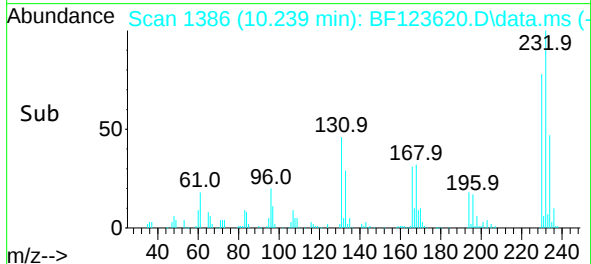
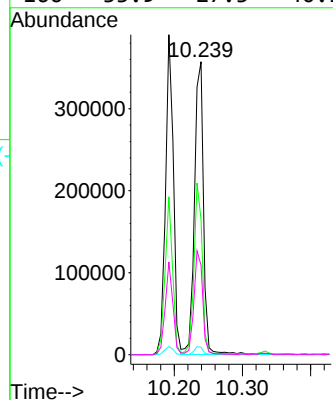
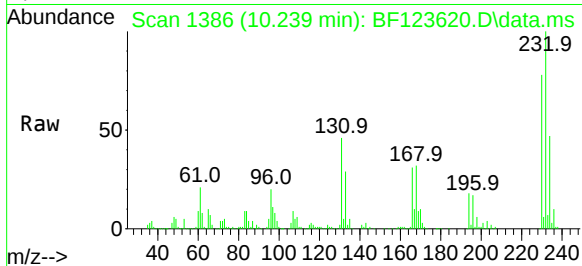




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.36 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

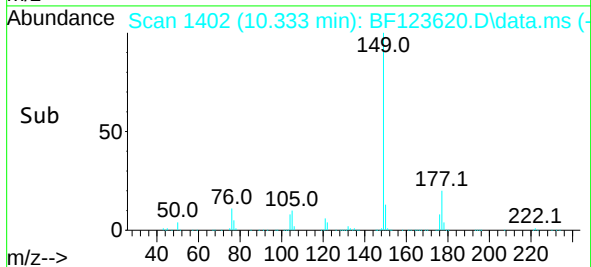
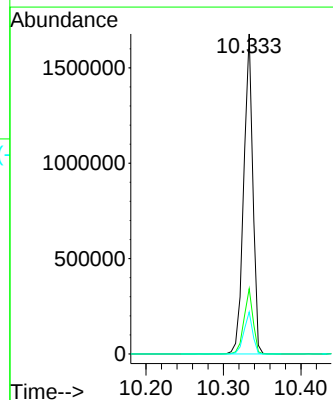
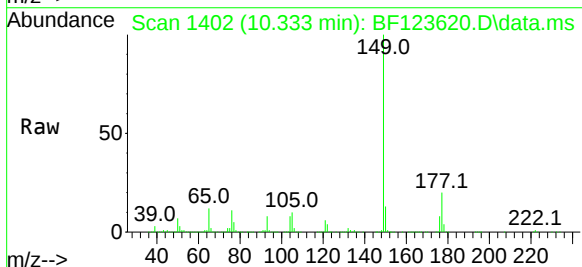
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

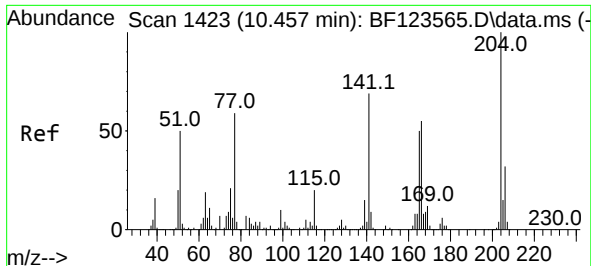
Tgt Ion:232 Resp: 325066
Ion Ratio Lower Upper
232 100
131 53.4 43.2 64.8
130 2.7 2.2 3.2
166 33.9 27.3 40.9



#60
Diethylphthalate
Concen: 44.78 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:149 Resp: 1368216
Ion Ratio Lower Upper
149 100
177 20.4 15.4 23.2
150 13.2 9.9 14.9

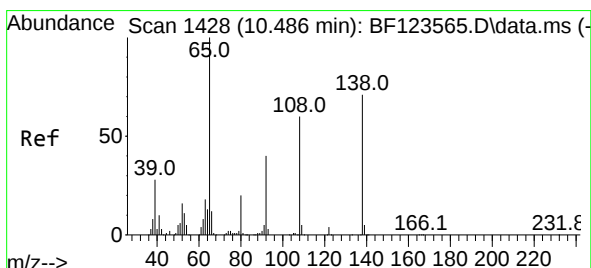
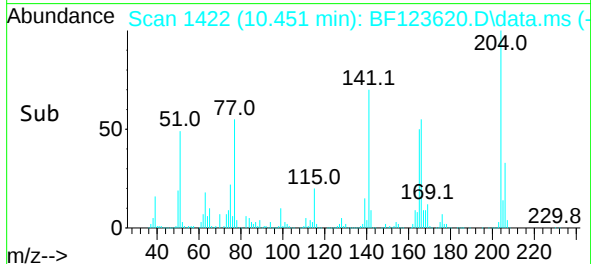
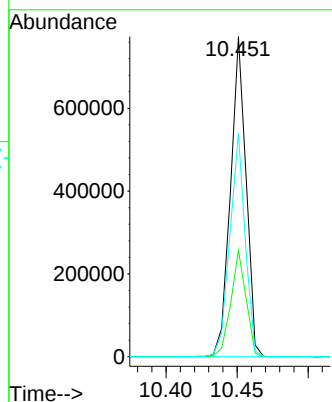
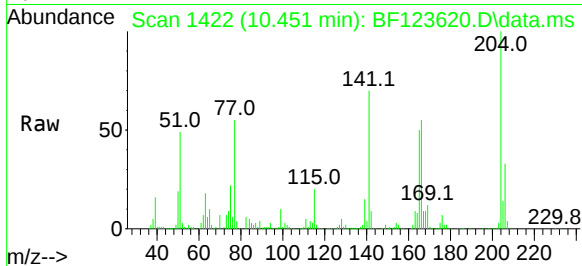




#61
4-Chlorophenyl-phenylether
Concen: 45.29 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

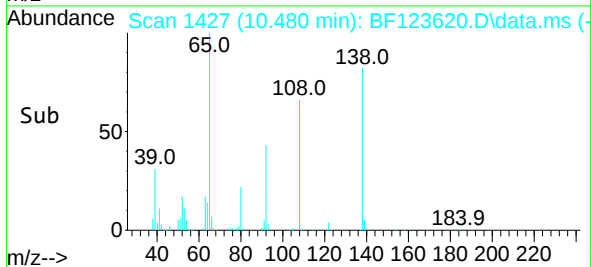
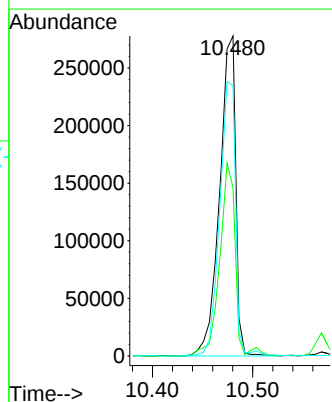
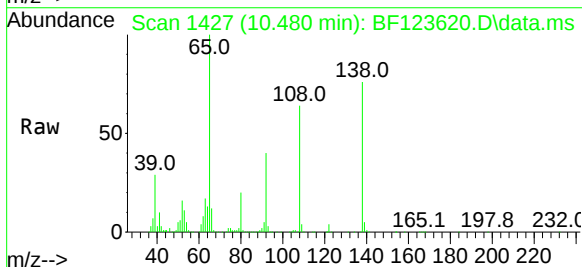
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

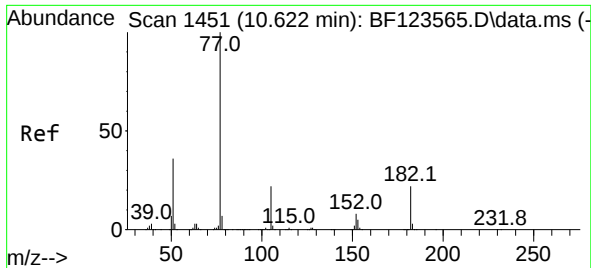
Tgt Ion:204 Resp: 588573
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 69.9 55.5 83.3



#62
4-Nitroaniline
Concen: 43.17 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:138 Resp: 309815
Ion Ratio Lower Upper
138 100
92 52.7 35.8 75.8
108 84.4 63.6 103.6



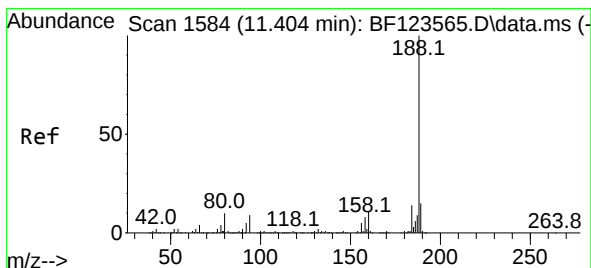
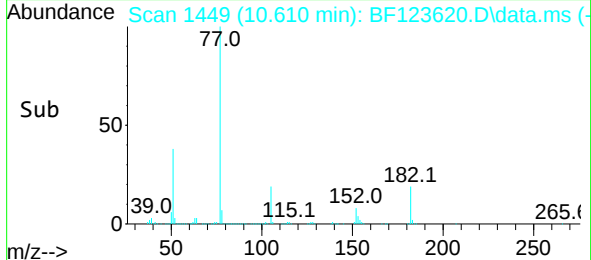
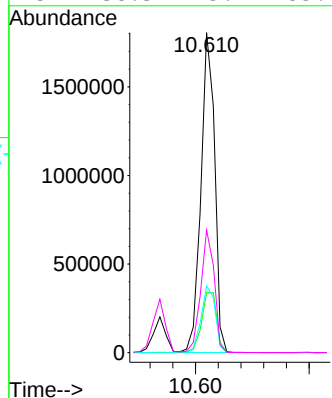
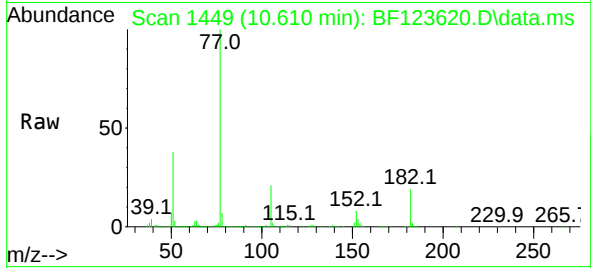


#63
Azobenzene
Concen: 43.85 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

Tgt Ion: 77 Resp: 1517492

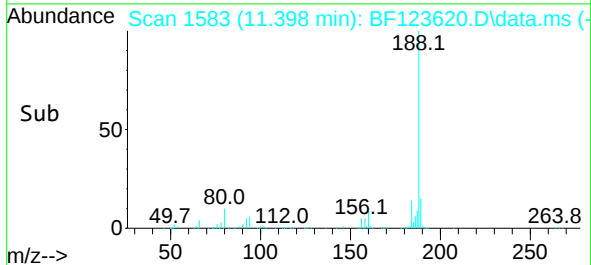
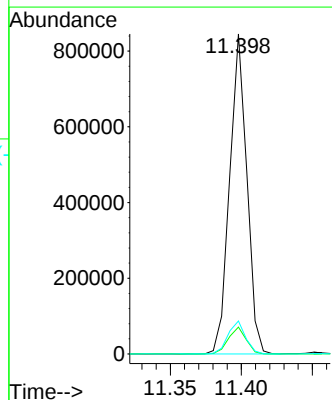
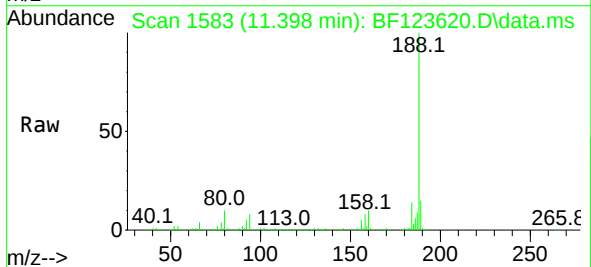
Ion	Ratio	Lower	Upper
77	100		
182	18.8	1.7	41.7
105	20.9	1.7	41.7
51	38.3	15.9	55.9

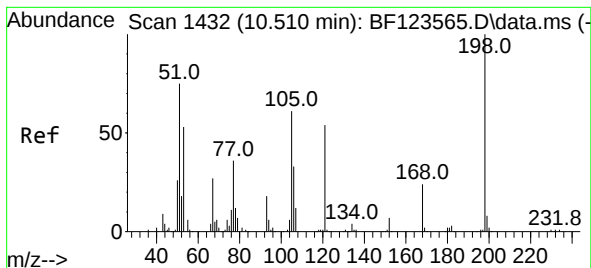


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion: 188 Resp: 713788

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	10.3	8.2	12.2

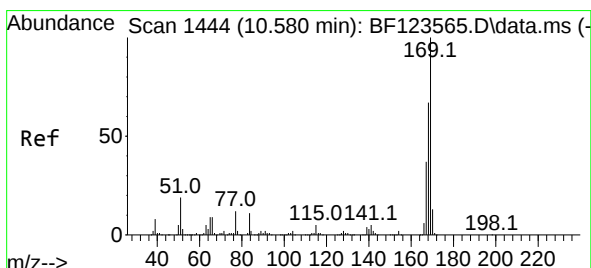
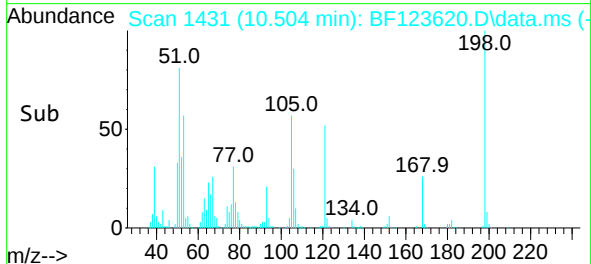
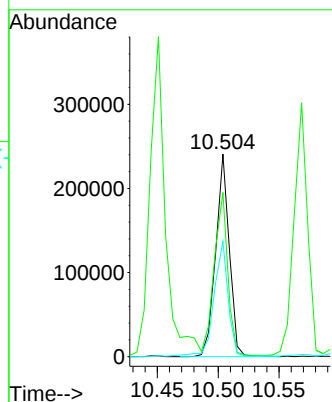
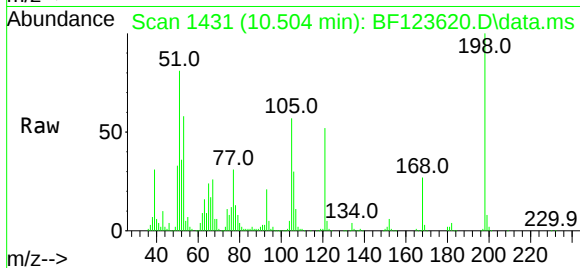




#65
4,6-Dinitro-2-methylphenol
Concen: 50.26 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

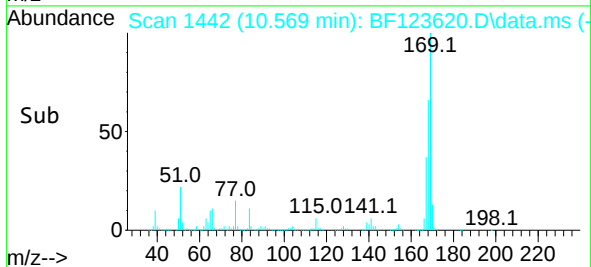
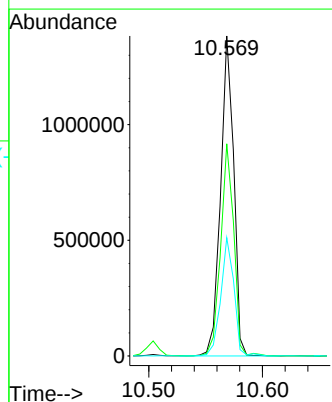
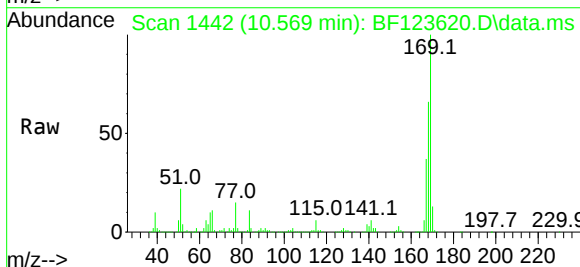
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

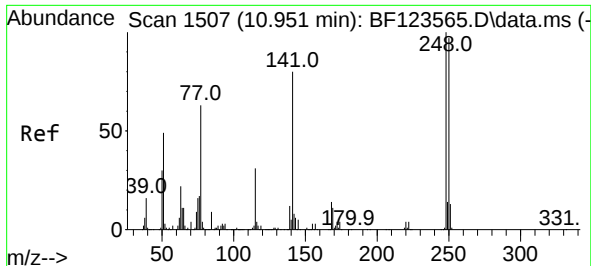
Tgt Ion:198 Resp: 187173
Ion Ratio Lower Upper
198 100
51 81.1 64.8 104.8
105 57.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 48.75 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:169 Resp: 1113831
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.9 29.9 44.9

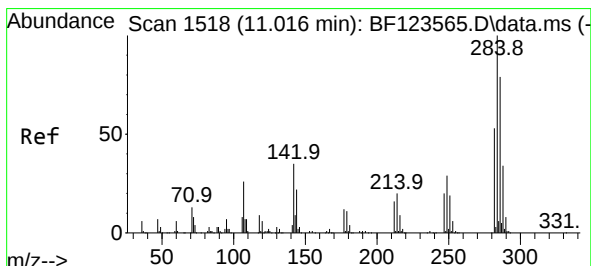
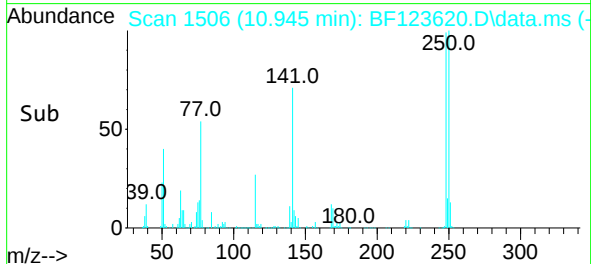
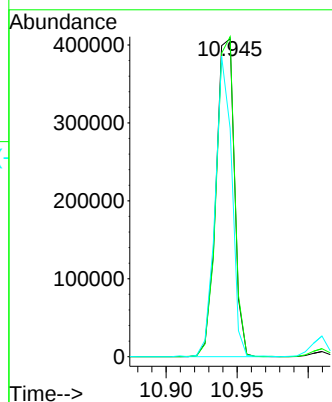
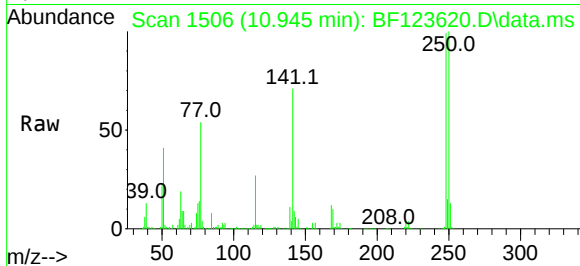




#67
4-Bromophenyl-phenylether
Concen: 48.95 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

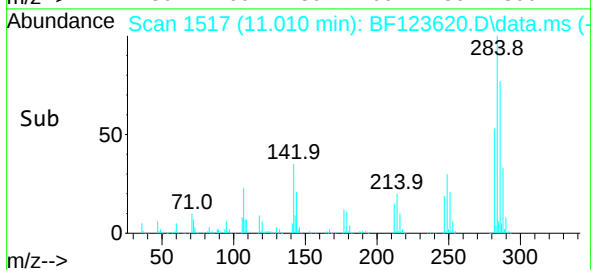
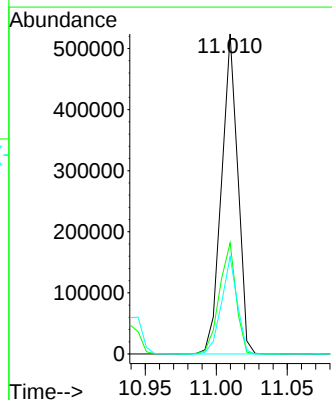
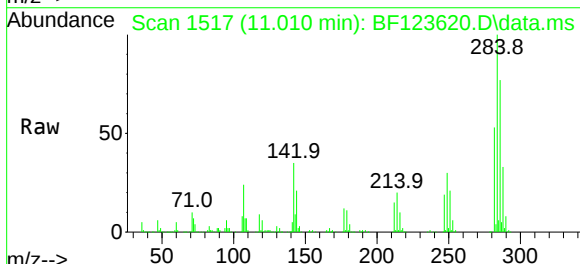
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

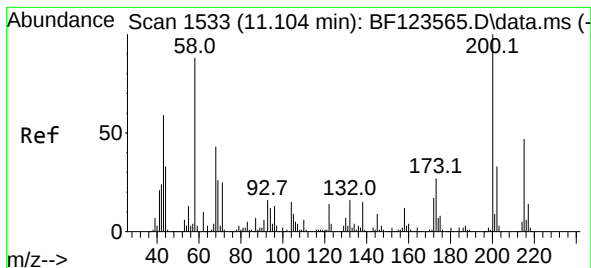
Tgt Ion:248 Resp: 365306
Ion Ratio Lower Upper
248 100
250 100.7 77.4 116.2
141 71.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 49.52 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:284 Resp: 416466
Ion Ratio Lower Upper
284 100
142 34.7 28.3 42.5
249 30.5 23.5 35.3





#69

Atrazine

Concen: 48.48 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion:200 Resp: 345254

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

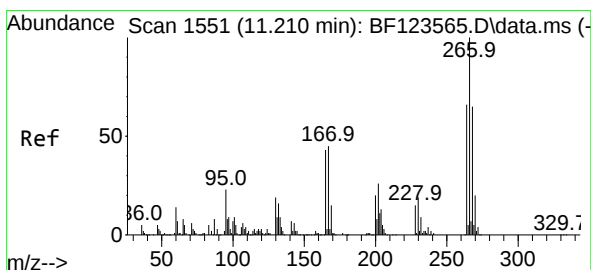
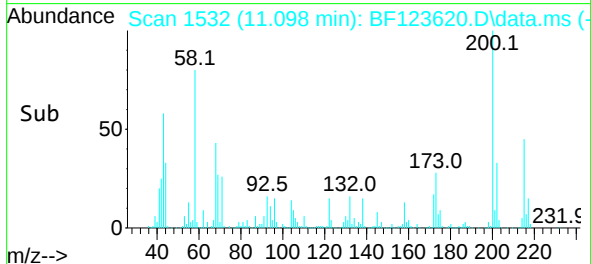
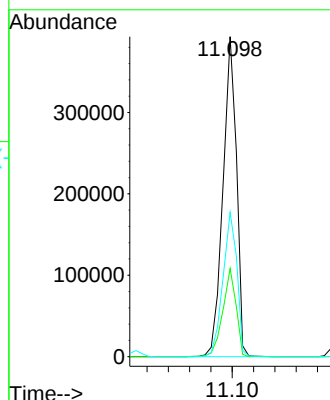
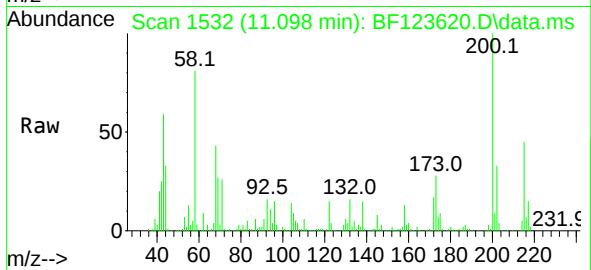
215 45.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMS



#70

Pentachlorophenol

Concen: 98.55 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

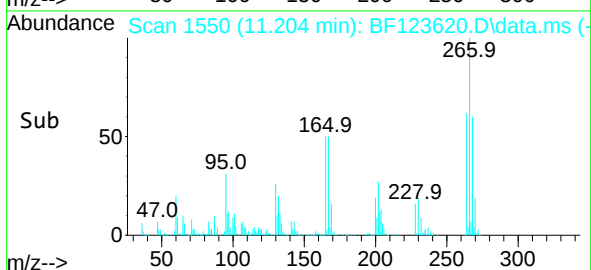
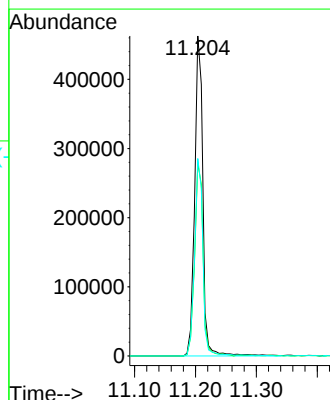
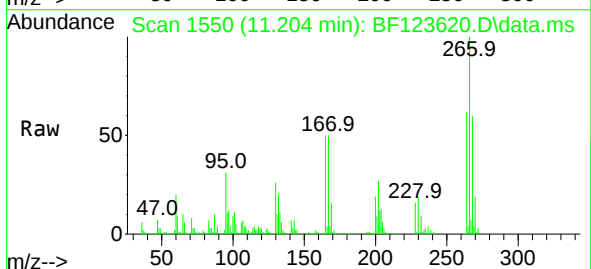
Tgt Ion:266 Resp: 433024

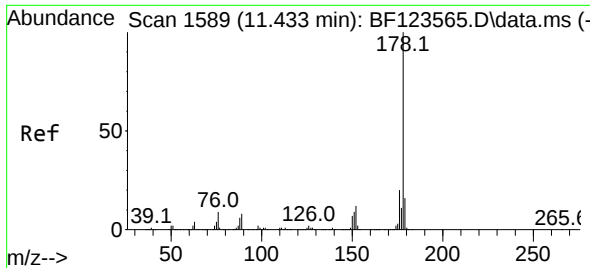
Ion Ratio Lower Upper

266 100

268 60.2 51.6 77.4

264 61.7 52.6 78.8

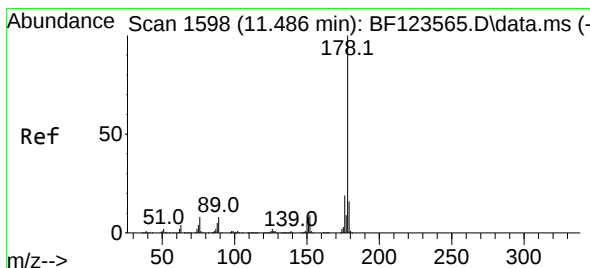
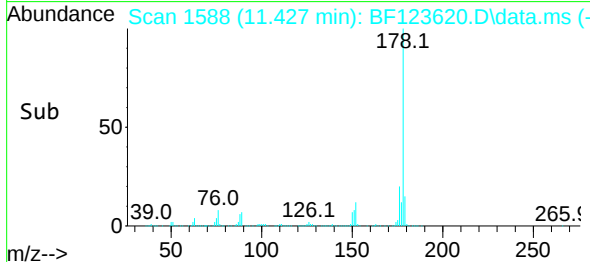
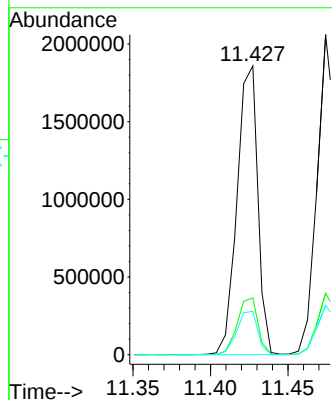
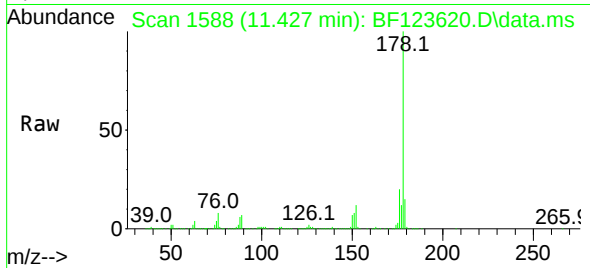




#71
Phenanthrene
Concen: 46.47 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

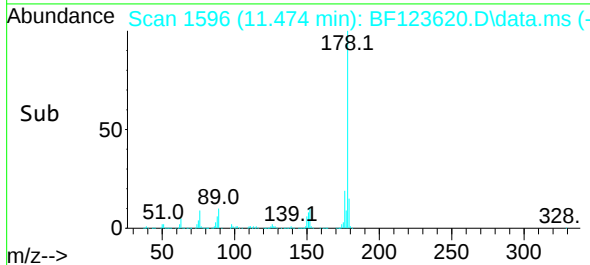
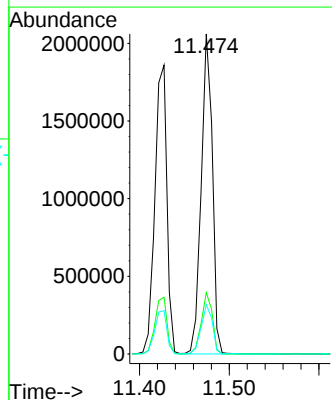
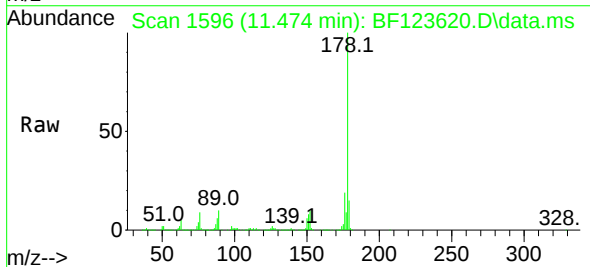
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

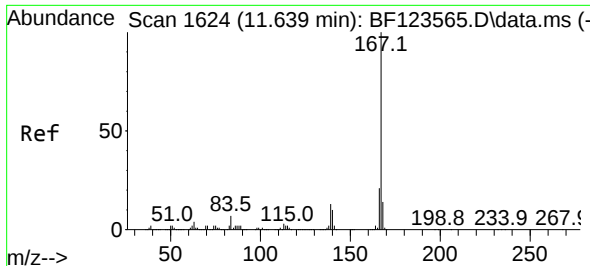
Tgt Ion:178 Resp: 1730983
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 47.72 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:178 Resp: 1776642
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.6 18.8

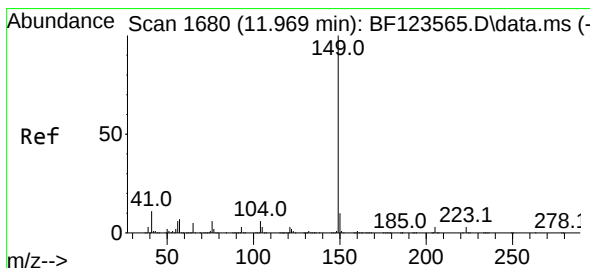
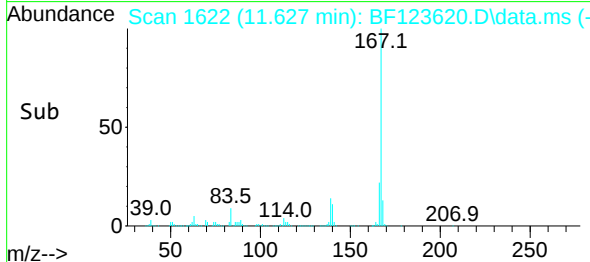
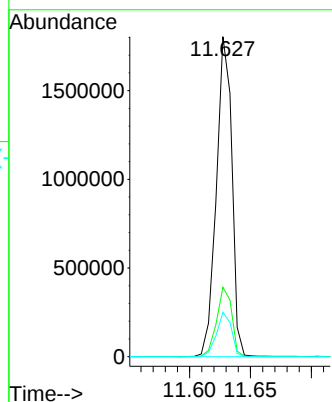
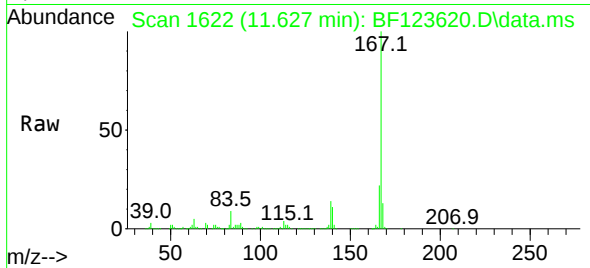




#73
Carbazole
Concen: 43.08 ng
RT: 11.627 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

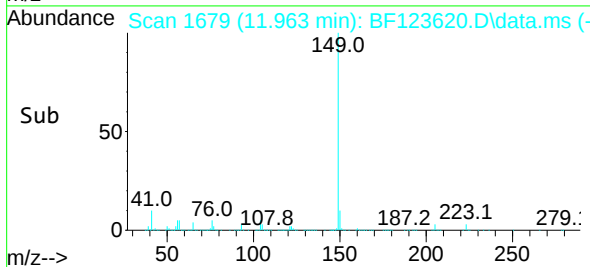
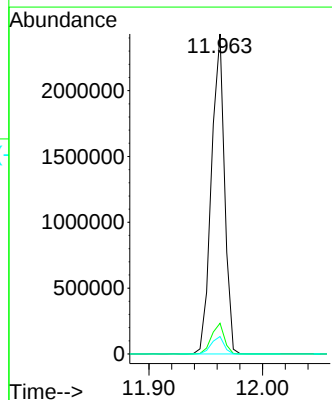
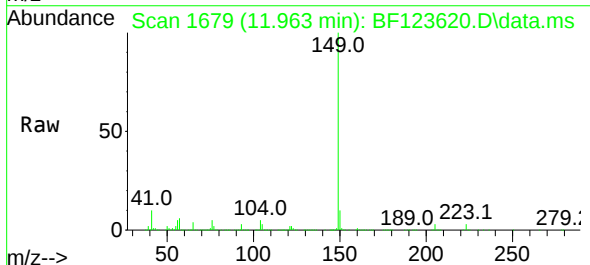
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

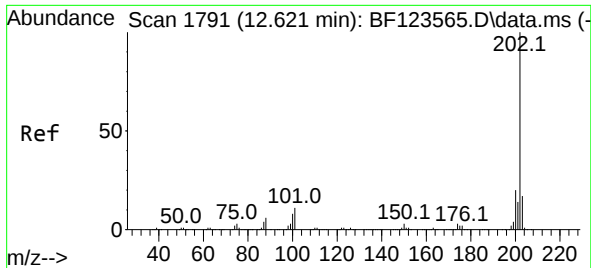
Tgt Ion:167 Resp: 1601042
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 13.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 43.21 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:149 Resp: 1943576
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.5 4.6 6.8

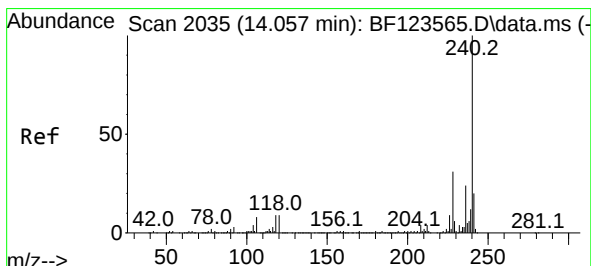
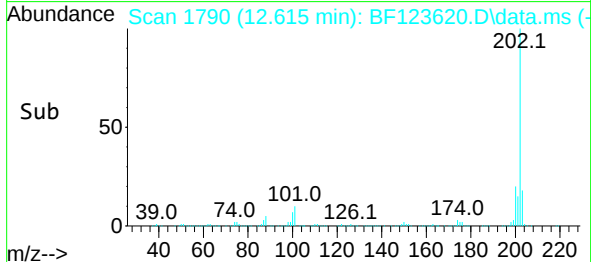
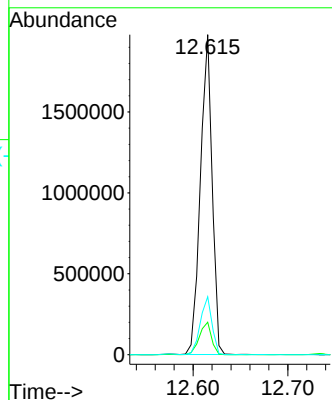
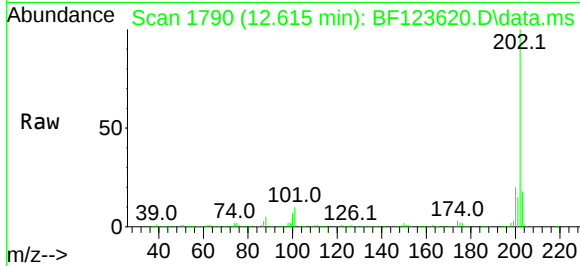




#75
Fluoranthene
Concen: 41.70 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

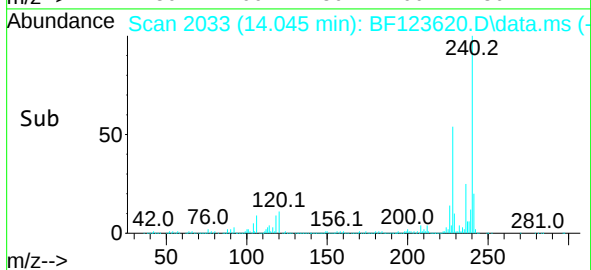
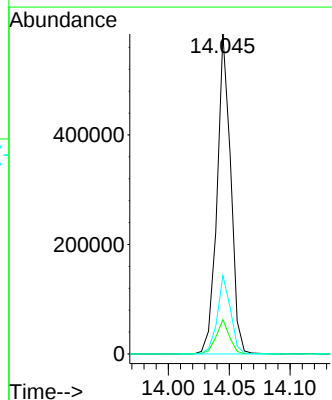
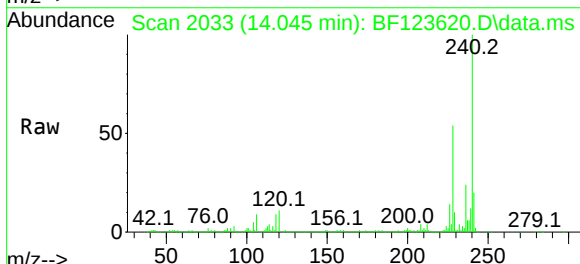
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

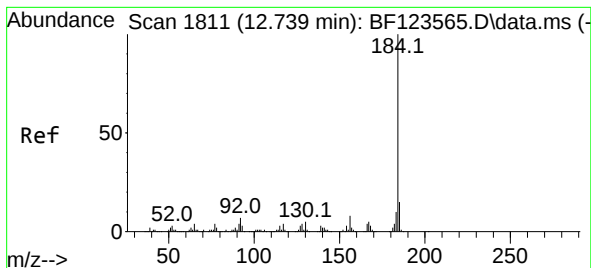
Tgt Ion:202 Resp: 1707019
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:240 Resp: 454428
Ion Ratio Lower Upper
240 100
120 10.7 7.2 10.8
236 24.5 19.0 28.4





#77

Benzidine

Concen: 53.55 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

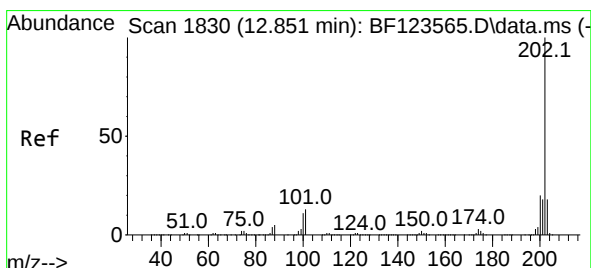
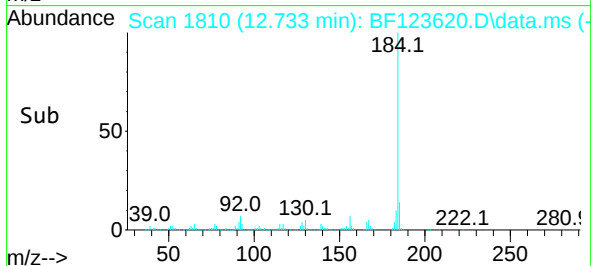
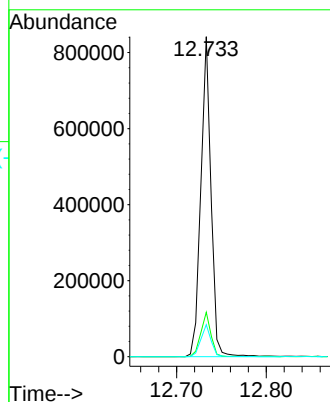
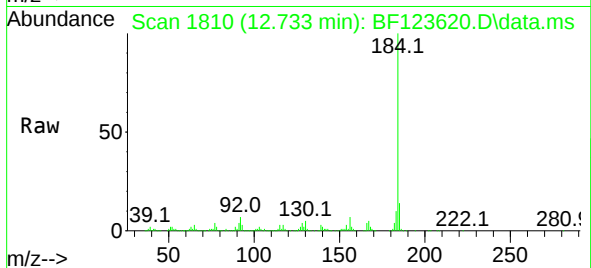
Tgt Ion:184 Resp: 661470

Ion Ratio Lower Upper

184 100

185 13.9 12.1 18.1

183 10.0 7.8 11.8



#78

Pyrene

Concen: 51.69 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.012 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

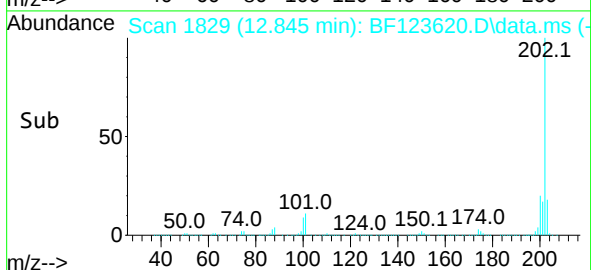
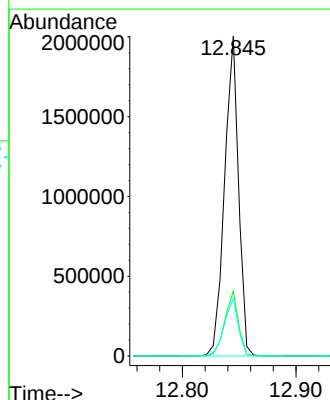
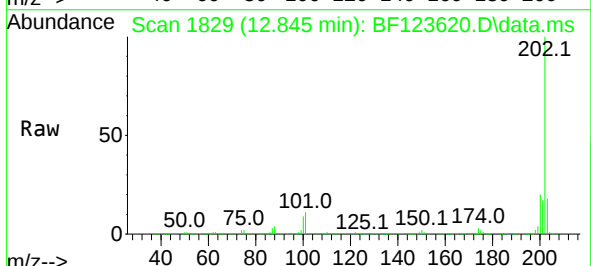
Tgt Ion:202 Resp: 1714243

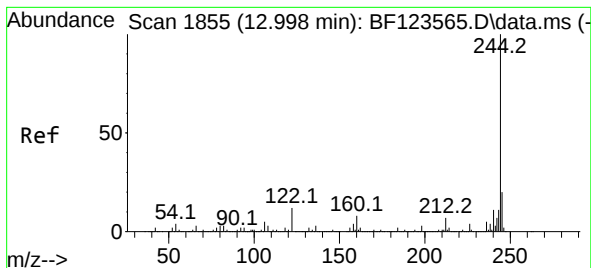
Ion Ratio Lower Upper

202 100

200 20.3 16.1 24.1

203 18.0 14.8 22.2





#79

Terphenyl-d14

Concen: 55.25 ng

RT: 12.986 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

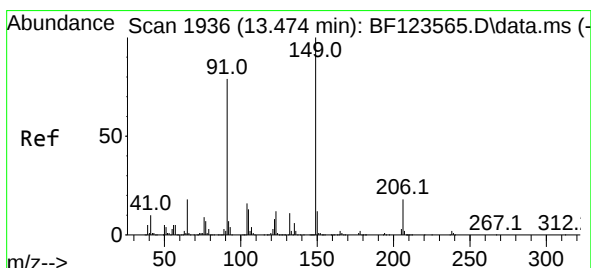
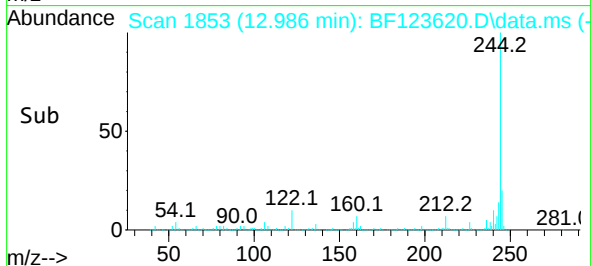
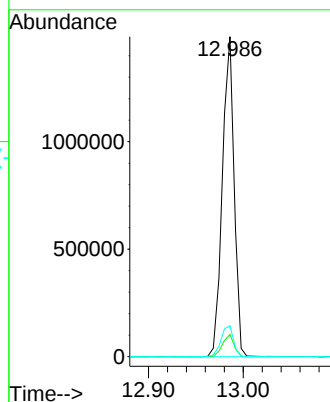
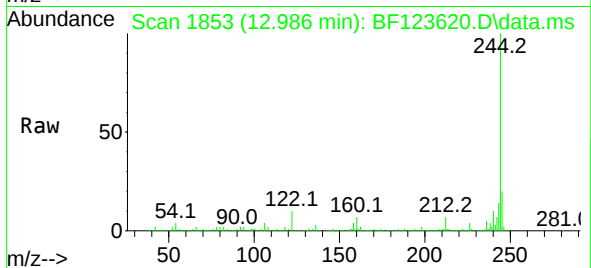
Tgt Ion:244 Resp: 1291877

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.7 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 45.29 ng

RT: 13.462 min Scan# 1934

Delta R.T. -0.012 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

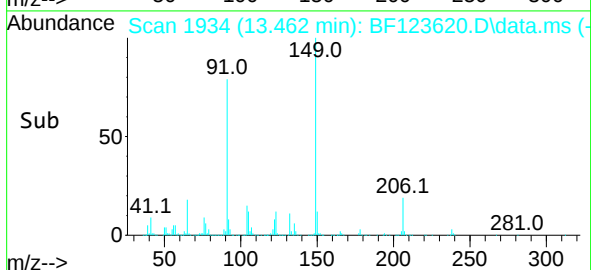
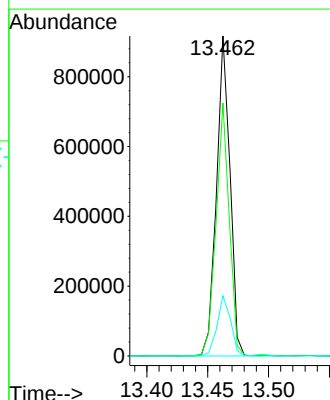
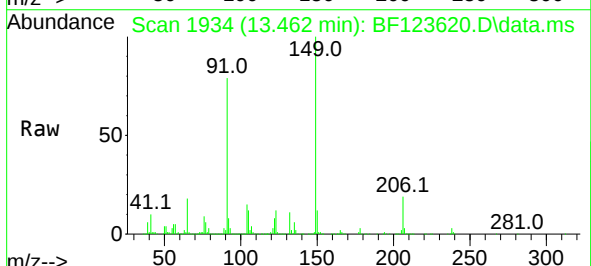
Tgt Ion:149 Resp: 705737

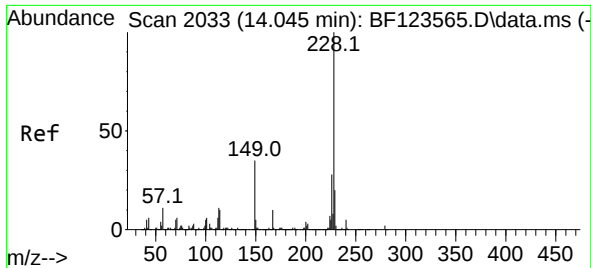
Ion Ratio Lower Upper

149 100

91 79.0 63.6 95.4

206 18.9 14.5 21.7

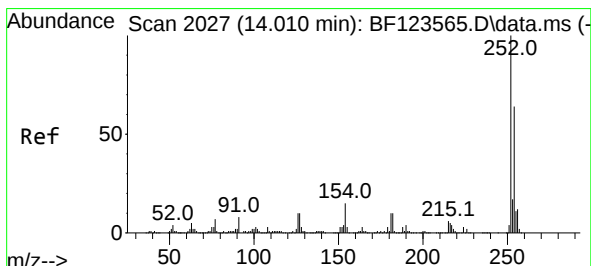
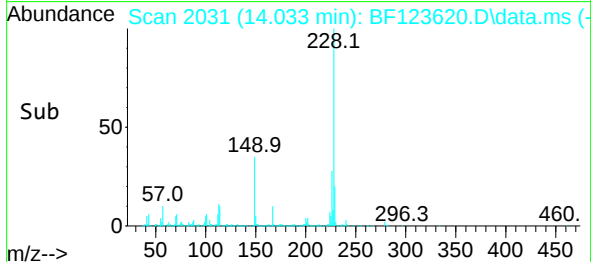
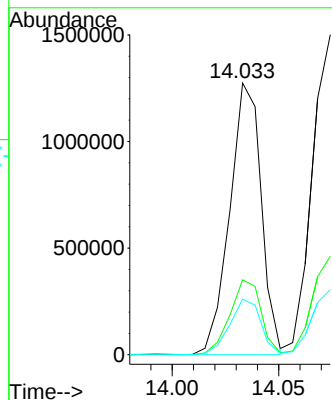
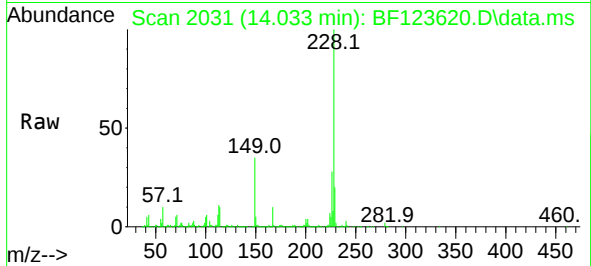




#81
Benzo(a)anthracene
Concen: 47.10 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

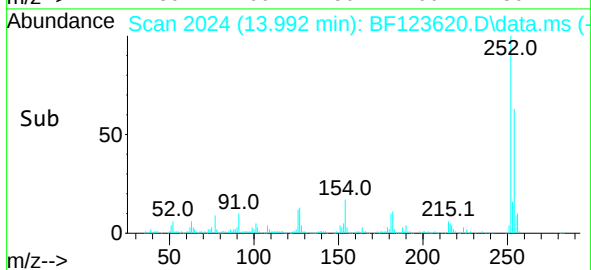
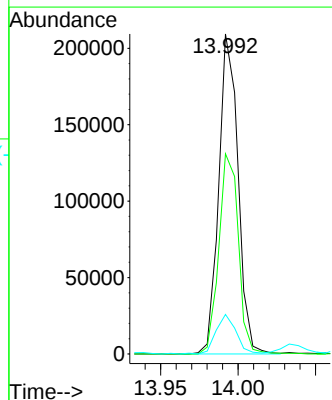
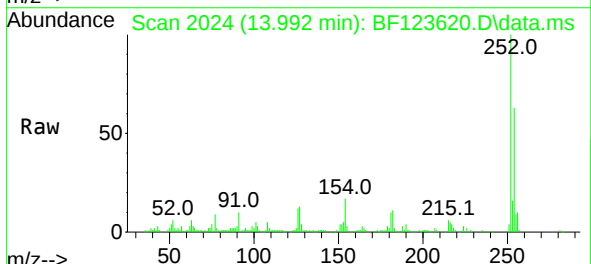
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

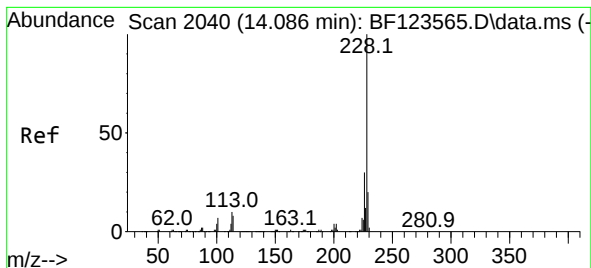
Tgt Ion:228 Resp: 1311615
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 20.33 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.018 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:252 Resp: 180812
Ion Ratio Lower Upper
252 100
254 62.5 51.1 76.7
126 12.3 7.7 11.5#





#83

Chrysene

Concen: 45.95 ng

RT: 14.074 min Scan# 2038

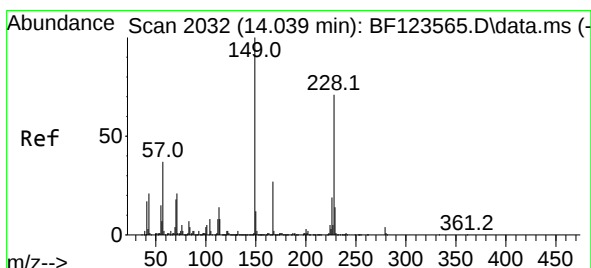
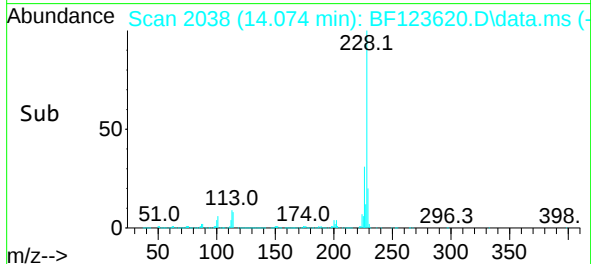
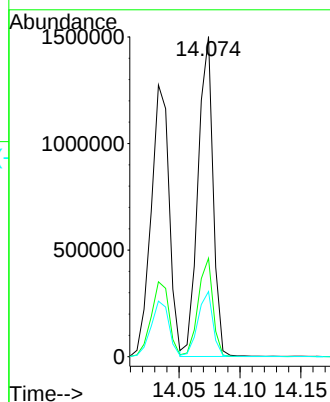
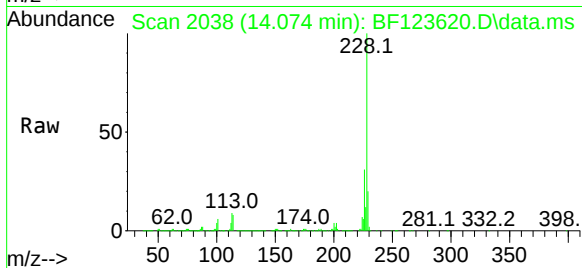
Delta R.T. -0.012 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion:228 Resp: 1285033

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.4	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.09 ng

RT: 14.027 min Scan# 2030

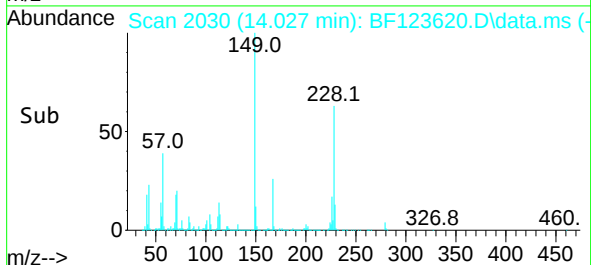
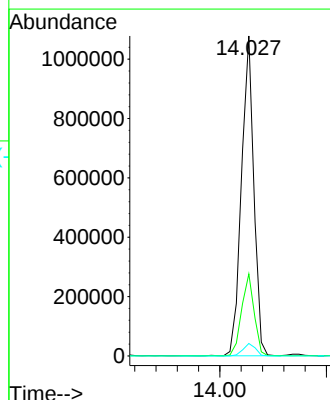
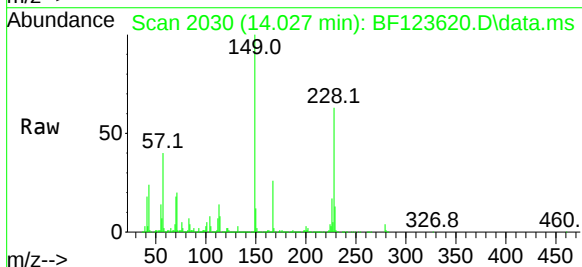
Delta R.T. -0.012 min

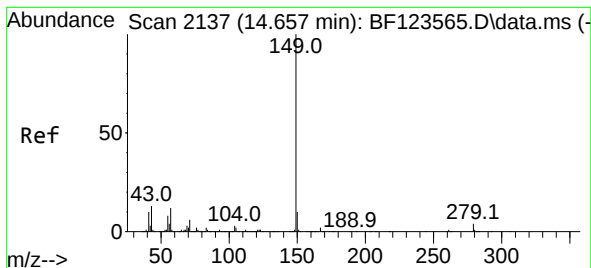
Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion:149 Resp: 872196

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.8	32.6
279	3.9	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 45.93 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.018 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

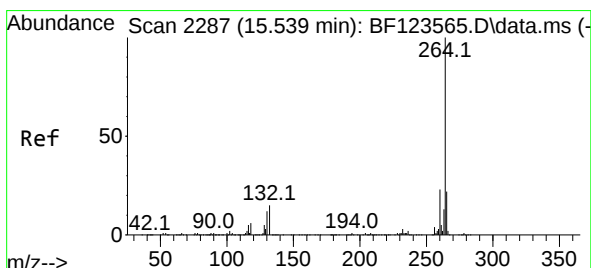
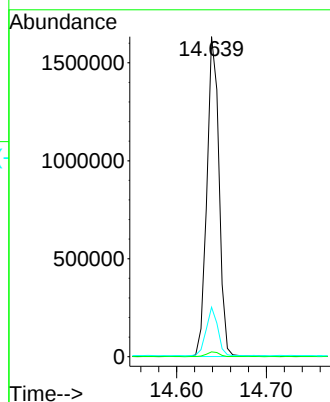
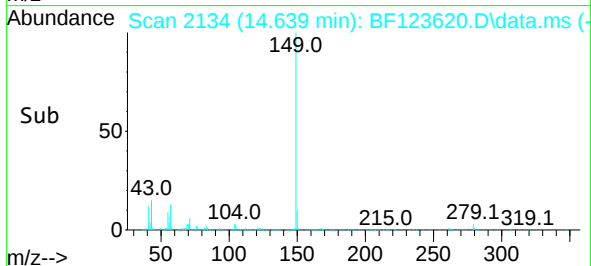
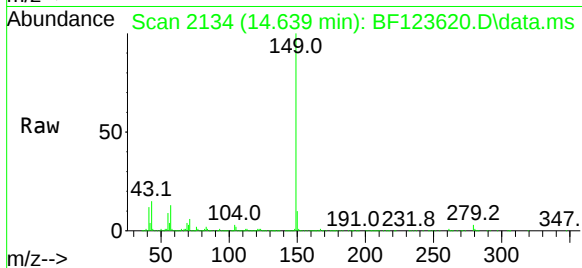
Tgt Ion:149 Resp: 1531698

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.4 11.8 17.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.527 min Scan# 2285

Delta R.T. -0.012 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

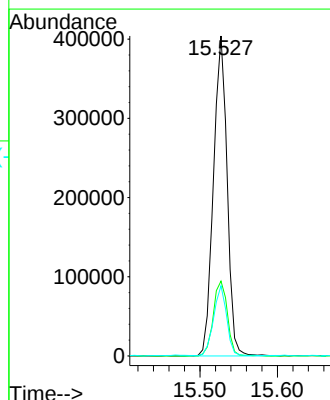
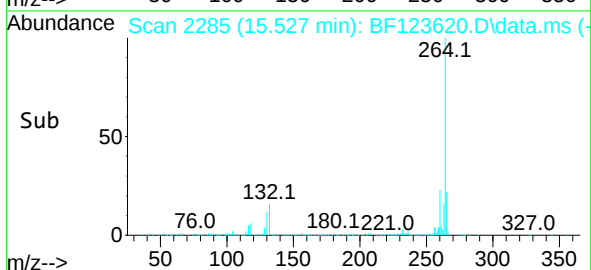
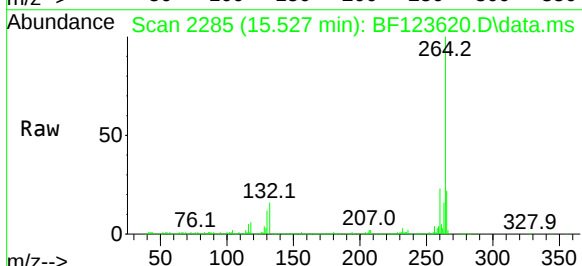
Tgt Ion:264 Resp: 495234

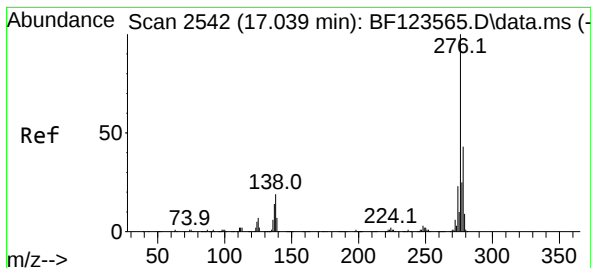
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.93 ng

RT: 17.027 min Scan# 2540

Delta R.T. -0.012 min

Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion:276 Resp: 1742019

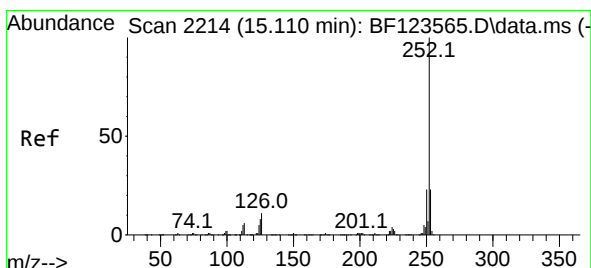
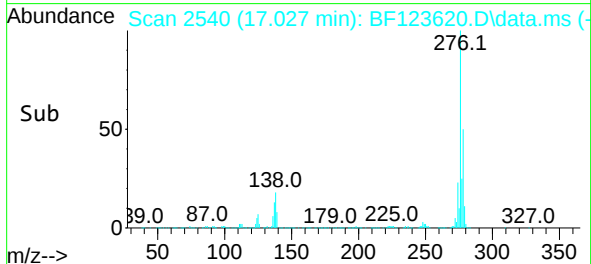
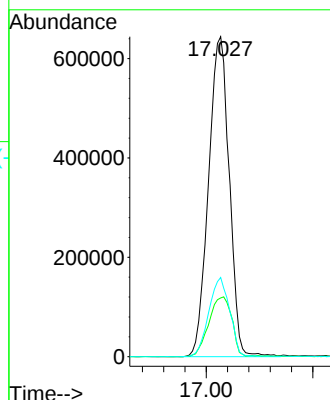
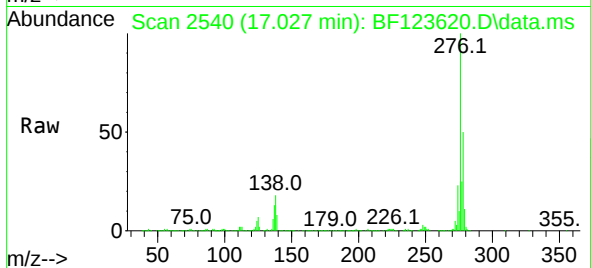
Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.2	24.2
277	25.0	20.1	30.1

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMS



#88

Benzo(b)fluoranthene

Concen: 36.62 ng

RT: 15.127 min Scan# 2217

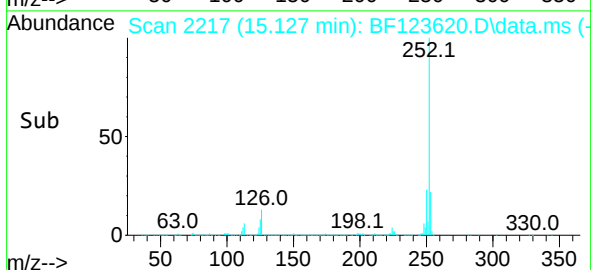
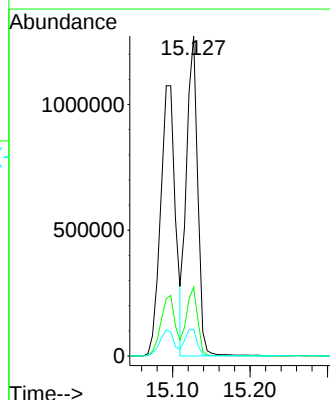
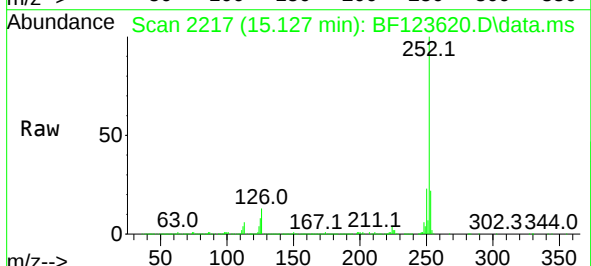
Delta R.T. 0.018 min

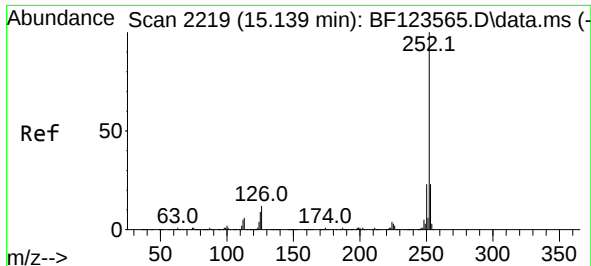
Lab File: BF123620.D

Acq: 19 Apr 2021 13:52

Tgt Ion:252 Resp: 1280607

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	8.3	6.2	9.4

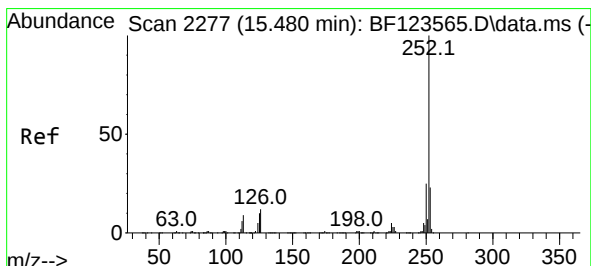
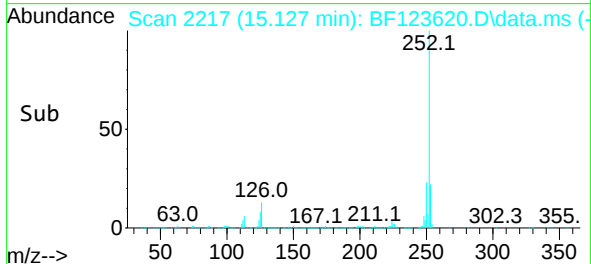
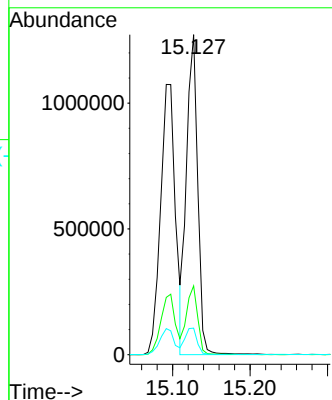
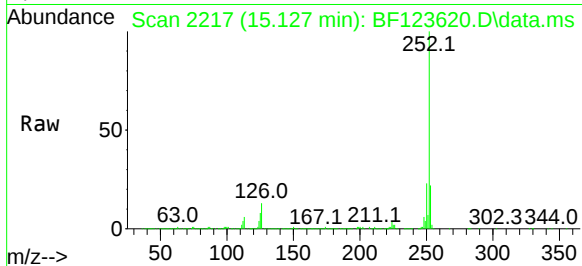




#89
Benzo(k)fluoranthene
Concen: 40.74 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

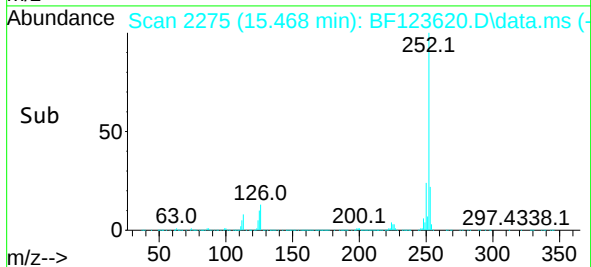
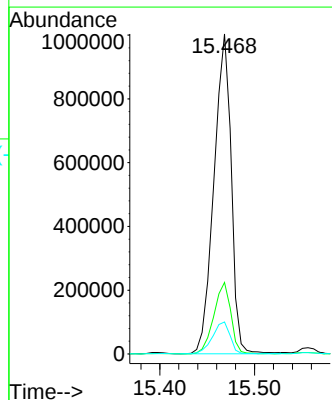
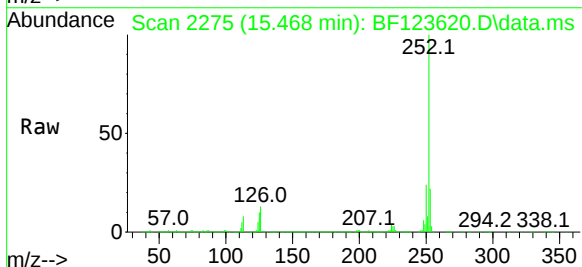
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

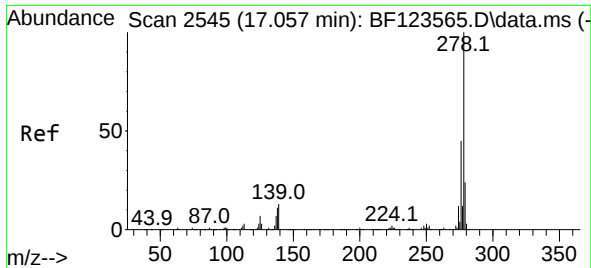
Tgt Ion:252 Resp: 1280607
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 8.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 45.59 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:252 Resp: 1267999
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 10.0 8.0 12.0

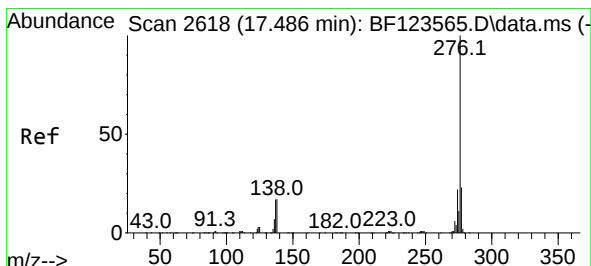
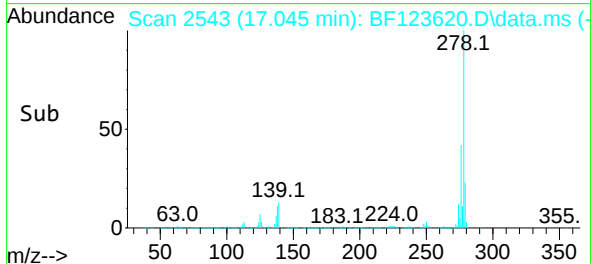
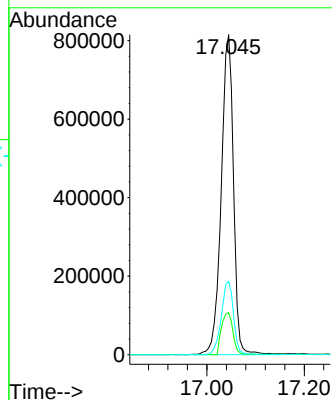
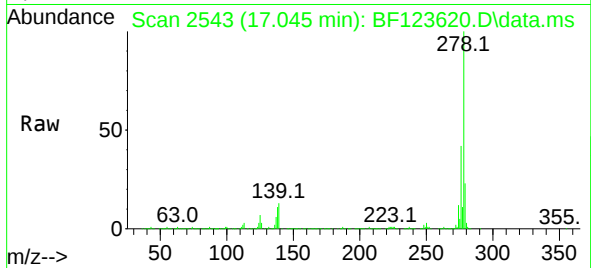




#91
Dibenzo(a,h)anthracene
Concen: 64.07 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

Tgt Ion:278 Resp: 1431976
Ion Ratio Lower Upper
278 100
139 13.1 10.2 15.2
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 62.40 ng
RT: 17.480 min Scan# 2617
Delta R.T. -0.006 min
Lab File: BF123620.D
Acq: 19 Apr 2021 13:52

Tgt Ion:276 Resp: 1482059
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 18.5 13.8 20.6

