

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123621.D
 Acq On : 19 Apr 2021 14:24
 Operator : JU/CG
 Sample : M2070-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 19 14:50:25 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	242166	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	928374	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	465993	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	919180	20.00	ng	0.00
76) Chrysene-d12	14.045	240	589816	20.00	ng	#-0.01
86) Perylene-d12	15.527	264	519772	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	700036	46.72	ng	0.01
7) Phenol-d6	6.504	99	1483020	71.43	ng	0.00
23) Nitrobenzene-d5	7.428	82	1427837	70.70	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	190034	36.01	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1992265	63.73	ng	-0.01
79) Terphenyl-d14	12.986	244	1791644	59.04	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	337036	43.06	ng	99
3) Pyridine	3.428	79	891048	46.55	ng	97
4) n-Nitrosodimethylamine	3.387	42	558973	49.28	ng	98
6) Aniline	6.522	93	549982	22.50	ng	# 12
8) 2-Chlorophenol	6.651	128	787647	48.94	ng	96
9) Benzaldehyde	6.410	77	577228	42.58	ng	96
10) Phenol	6.516	94	1083473	49.14	ng	92
11) bis(2-Chloroethyl)ether	6.598	93	789037	48.13	ng	98
12) 1,3-Dichlorobenzene	6.804	146	785261	47.46	ng	99
13) 1,4-Dichlorobenzene	6.881	146	792199	47.18	ng	100
14) 1,2-Dichlorobenzene	7.034	146	755869	47.91	ng	96
15) Benzyl Alcohol	7.010	79	825448	50.39	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1749113	47.26	ng	97
17) 2-Methylphenol	7.128	107	689032	49.83	ng	94
18) Hexachloroethane	7.381	117	324035	48.41	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	624916	45.44	ng	98
20) 3+4-Methylphenols	7.275	107	840209	47.62	ng	# 79
22) Acetophenone	7.275	105	1198474	46.55	ng	# 91
24) Nitrobenzene	7.445	77	981734	46.17	ng	94
25) Isophorone	7.686	82	1803070	46.02	ng	99
26) 2-Nitrophenol	7.763	139	419716	57.76	ng	98
27) 2,4-Dimethylphenol	7.804	122	722275	53.87	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	1009162	51.33	ng	99
29) 2,4-Dichlorophenol	8.010	162	626271	47.97	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	646233	46.06	ng	99
31) Naphthalene	8.175	128	2207948	46.17	ng	99
32) Benzoic acid	7.928	122	485009	53.76	ng	92
33) 4-Chloroaniline	8.216	127	133261	6.79	ng	96
34) Hexachlorobutadiene	8.292	225	397659	45.17	ng	99
35) Caprolactam	8.604	113	173437	38.05	ng	# 90
36) 4-Chloro-3-methylphenol	8.710	107	831763	49.12	ng	95
37) 2-Methylnaphthalene	8.869	142	1465212	46.73	ng	98
38) 1-Methylnaphthalene	8.963	142	1354496	45.65	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	629988	48.98	ng	99
41) Hexachlorocyclopentadiene	9.022	237	766913	114.75	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	454536	52.08	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123621.D
 Acq On : 19 Apr 2021 14:24
 Operator : JU/CG
 Sample : M2070-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

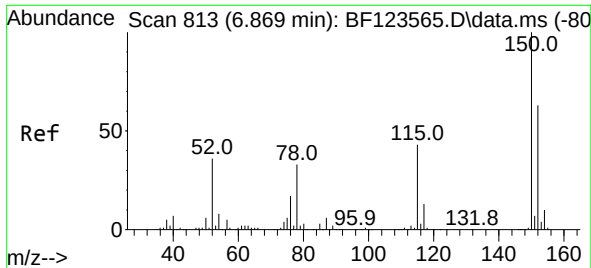
Quant Time: Apr 19 14:50:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	482316	50.55	ng	96
46) 1,1'-Biphenyl	9.333	154	1786912	49.00	ng	99
47) 2-Chloronaphthalene	9.357	162	1317151	47.99	ng	98
48) 2-Nitroaniline	9.451	65	606468	53.04	ng	93
49) Acenaphthylene	9.775	152	2295973	51.14	ng	99
50) Dimethylphthalate	9.633	163	1628613	50.59	ng	100
51) 2,6-Dinitrotoluene	9.692	165	353385	50.00	ng	97
52) Acenaphthene	9.945	154	1412047	49.02	ng	99
53) 3-Nitroaniline	9.857	138	134985	16.47	ng	87
54) 2,4-Dinitrophenol	9.969	184	414775	133.62	ng	91
55) Dibenzofuran	10.122	168	1946997	47.12	ng	98
56) 4-Nitrophenol	10.039	139	636045	101.25	ng	89
57) 2,4-Dinitrotoluene	10.098	165	495508	52.50	ng	# 86
58) Fluorene	10.463	166	1518409	46.75	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	400486	52.71	ng	99
60) Diethylphthalate	10.333	149	1696793	48.14	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	706700	47.14	ng	96
62) 4-Nitroaniline	10.480	138	404395	48.84	ng	93
63) Azobenzene	10.616	77	1873363	46.92	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	255711	53.32	ng	# 78
66) n-Nitrosodiphenylamine	10.575	169	1364545	46.37	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	454992	47.35	ng	98
68) Hexachlorobenzene	11.010	284	510601	47.14	ng	95
69) Atrazine	11.104	200	447970	48.85	ng	97
70) Pentachlorophenol	11.210	266	566917	100.19	ng	98
71) Phenanthrene	11.427	178	2209503	46.06	ng	99
72) Anthracene	11.480	178	2237911	46.68	ng	100
73) Carbazole	11.633	167	2111751	44.13	ng	98
74) Di-n-butylphthalate	11.963	149	2632218	45.45	ng	100
75) Fluoranthene	12.616	202	2338858	44.36	ng	100
77) Benzidine	12.733	184	876217	54.65	ng	99
78) Pyrene	12.845	202	2319350	53.88	ng	99
80) Butylbenzylphthalate	13.463	149	1014998	50.18	ng	99
81) Benzo(a)anthracene	14.039	228	1685463	46.63	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	200278	17.35	ng	98
83) Chrysene	14.074	228	1619802	44.63	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1189109	44.21	ng	98
85) Di-n-octyl phthalate	14.645	149	1868126	43.16	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1735079	62.57	ng	98
88) Benzo(b)fluoranthene	15.098	252	1520924	41.44	ng	99
89) Benzo(k)fluoranthene	15.127	252	1435252	43.62	ng	99
90) Benzo(a)pyrene	15.468	252	1340896	45.94	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	1414775	60.32	ng	99
92) Benzo(g,h,i)perylene	17.480	276	1446298	59.10	ng	97

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

Quant Time: Apr 19 14:50:25 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

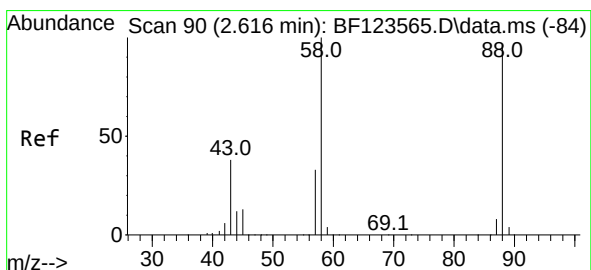
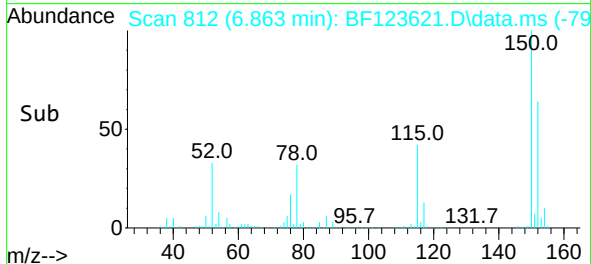
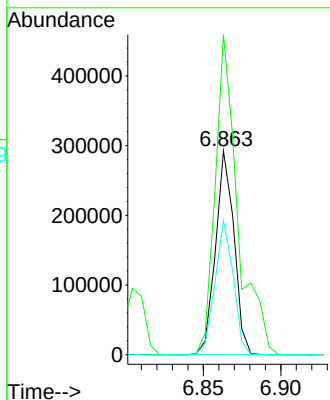
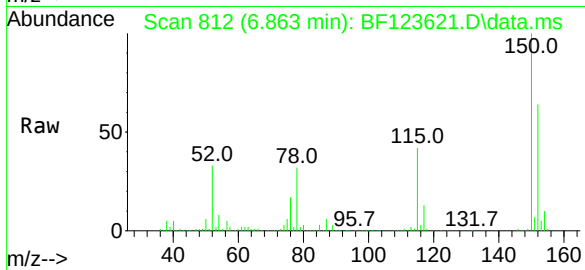




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

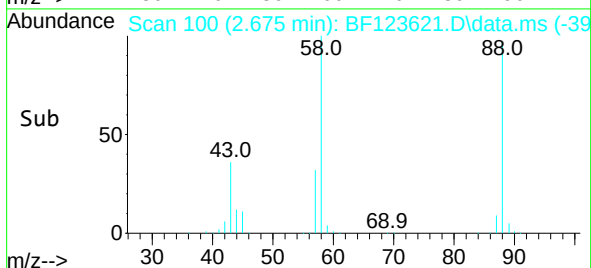
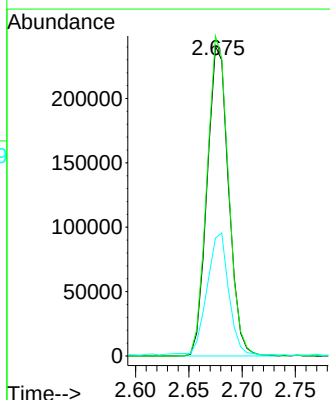
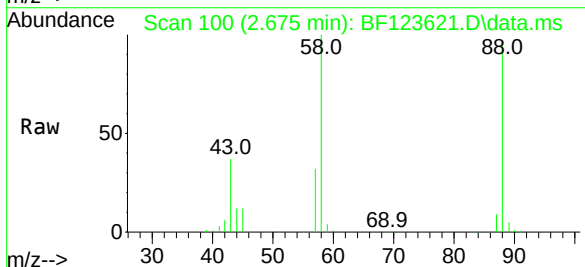
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

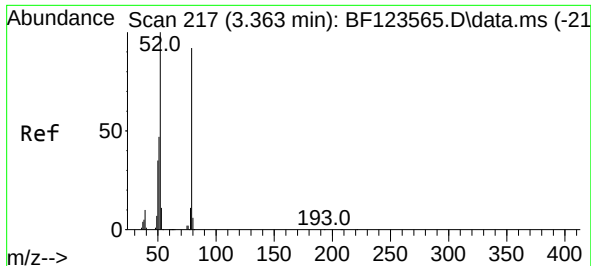
Tgt Ion:152 Resp: 242166
Ion Ratio Lower Upper
152 100
150 157.1 127.0 190.6
115 65.8 54.3 81.5



#2
1,4-Dioxane
Concen: 43.06 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.059 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 88 Resp: 337036
Ion Ratio Lower Upper
88 100
58 103.2 83.8 125.8
43 39.7 32.2 48.4

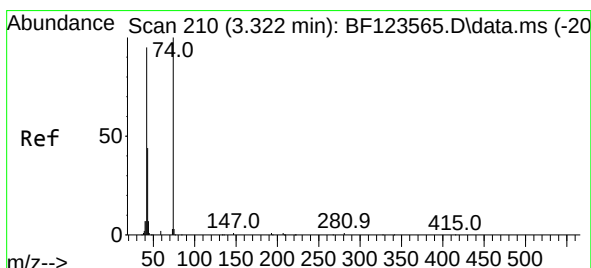
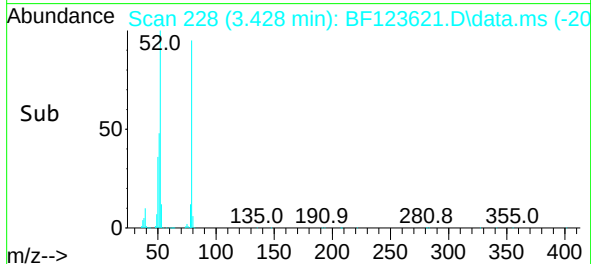
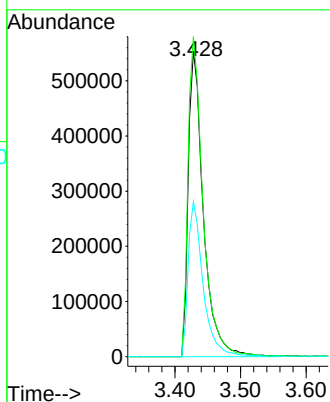
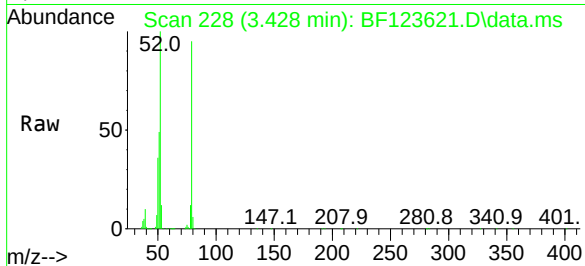




#3
Pyridine
Concen: 46.55 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.053 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

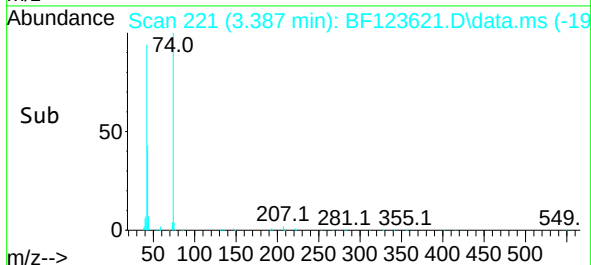
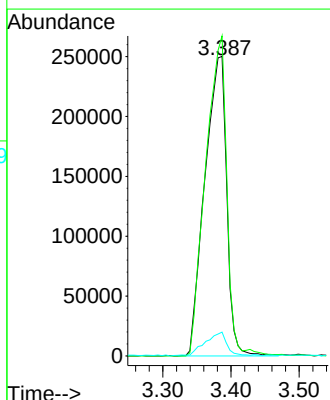
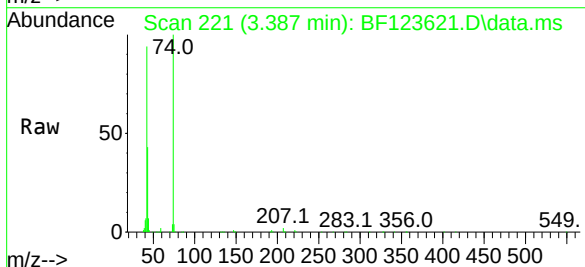
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

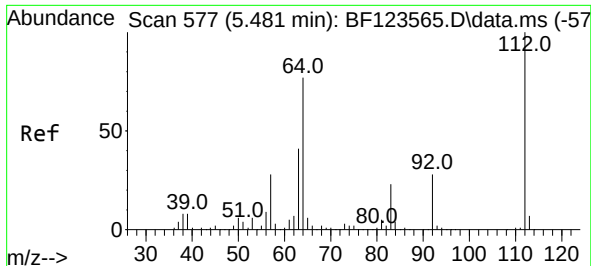
Tgt Ion: 79 Resp: 891048
Ion Ratio Lower Upper
79 100
52 104.8 87.4 131.0
51 50.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 49.28 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.065 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 42 Resp: 558973
Ion Ratio Lower Upper
42 100
74 106.9 83.5 125.3
44 7.9 5.7 8.5

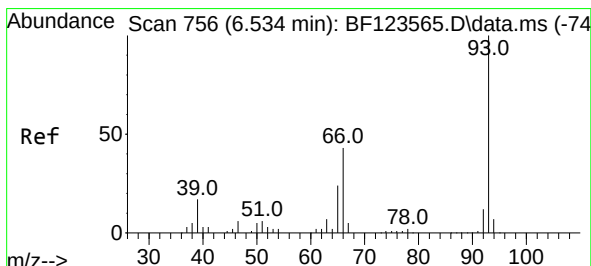
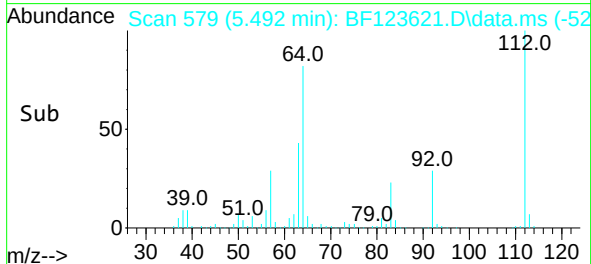
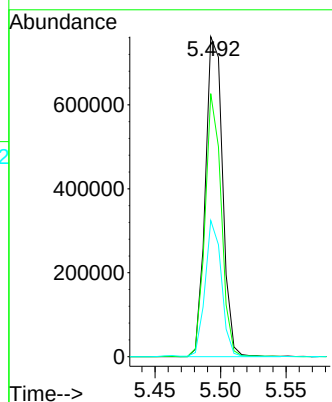
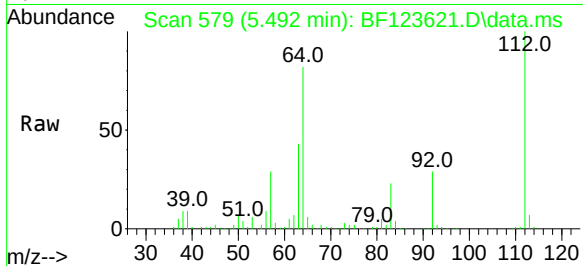




#5
2-Fluorophenol
Concen: 46.72 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

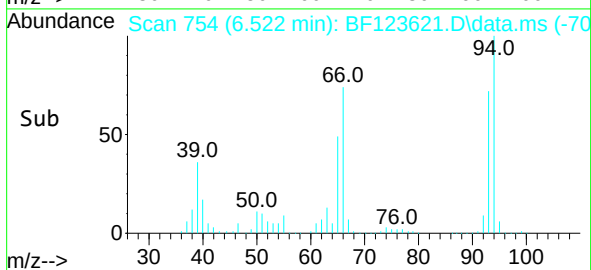
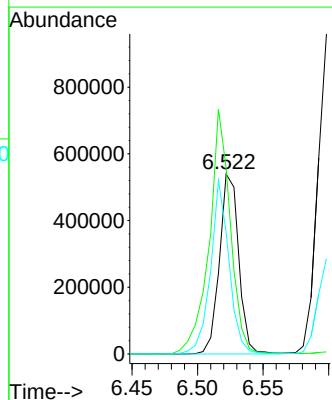
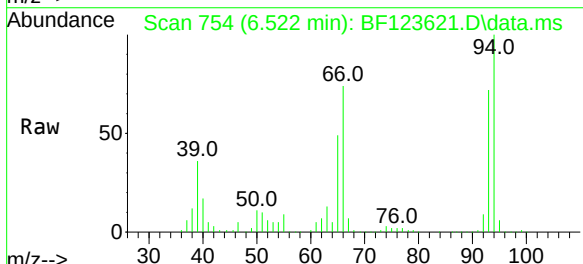
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

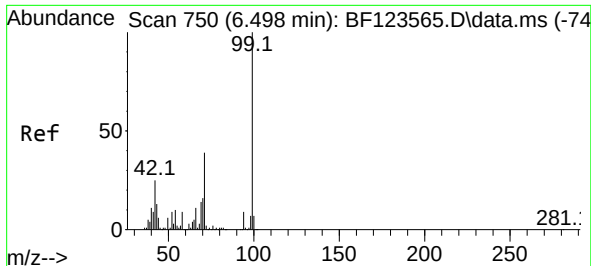
Tgt Ion:112 Resp: 700036
Ion Ratio Lower Upper
112 100
64 82.2 61.4 92.0
63 42.5 33.0 49.4



#6
Aniline
Concen: 22.50 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 93 Resp: 549982
Ion Ratio Lower Upper
93 100
66 103.4 36.4 54.6#
65 67.9 19.4 29.0#

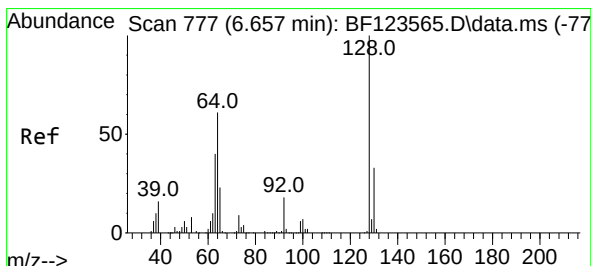
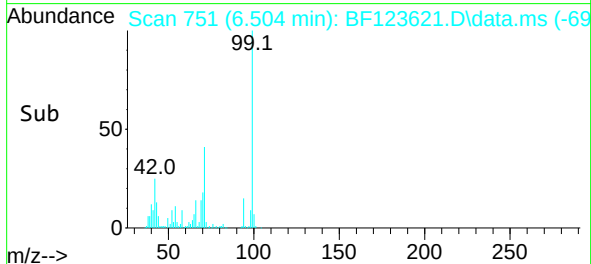
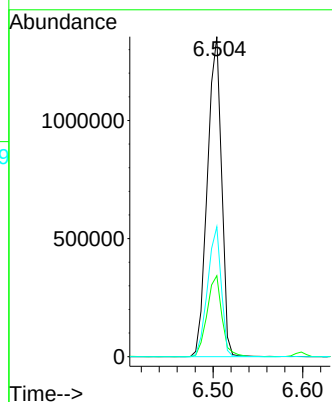
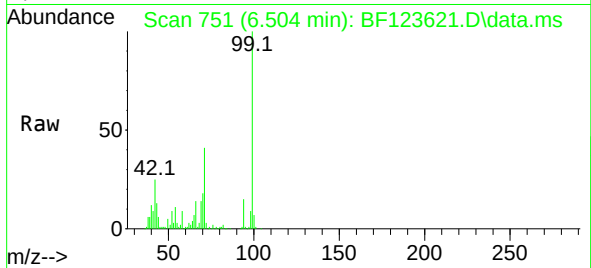




#7
Phenol-d6
Concen: 71.43 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

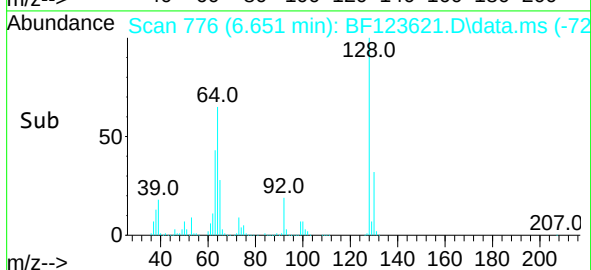
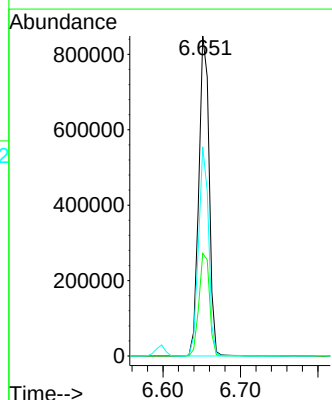
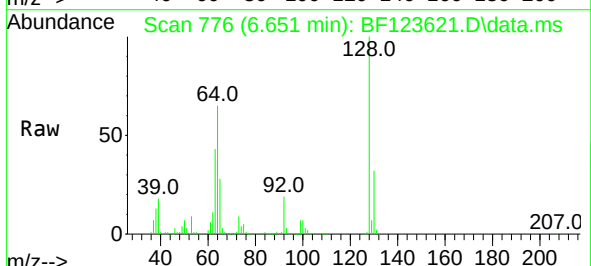
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

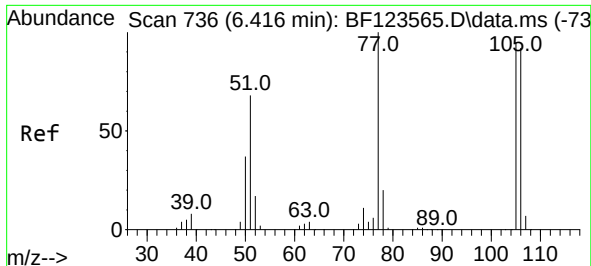
Tgt Ion: 99 Resp: 1483020
Ion Ratio Lower Upper
99 100
42 25.3 19.8 29.8
71 40.6 31.1 46.7



#8
2-Chlorophenol
Concen: 48.94 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:128 Resp: 787647
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 65.3 41.5 81.5



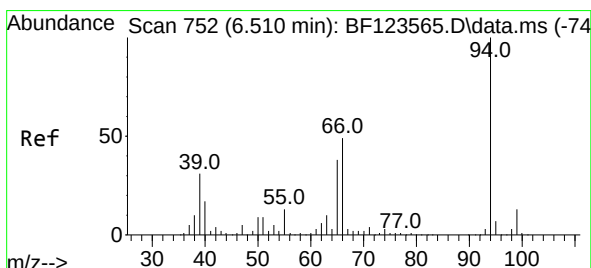
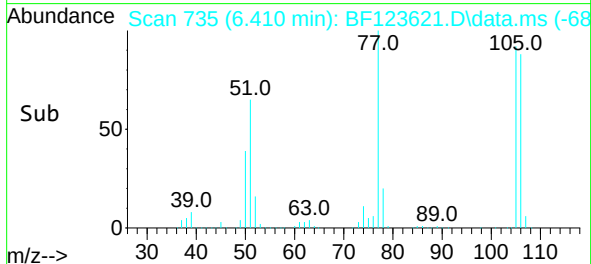
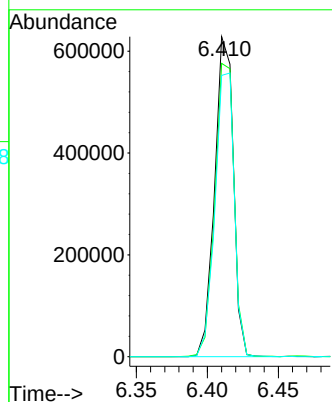
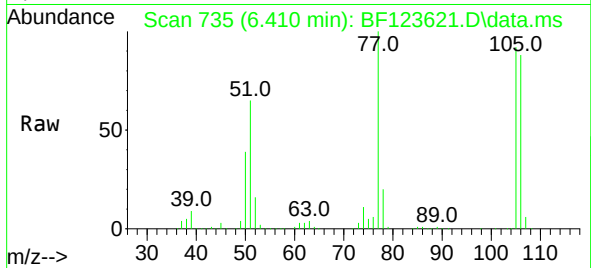


#9
Benzaldehyde
Concen: 42.58 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

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

Tgt Ion: 77 Resp: 577228

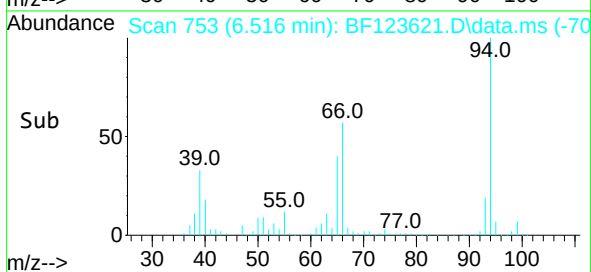
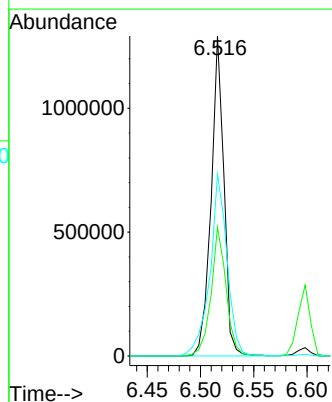
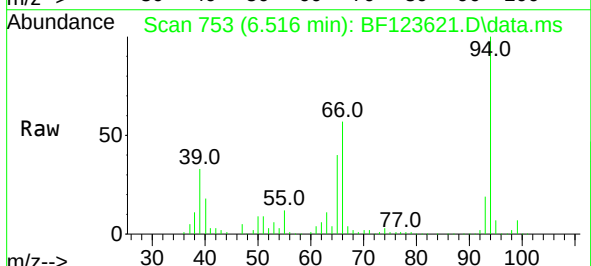
Ion	Ratio	Lower	Upper
77	100		
105	91.6	75.2	115.2
106	87.9	71.6	111.6

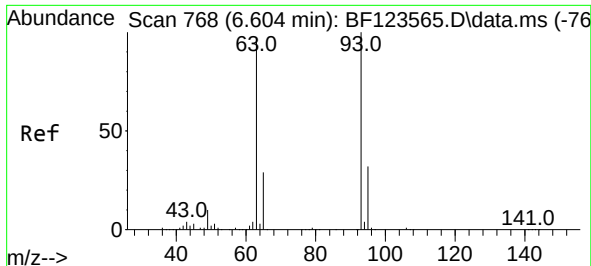


#10
Phenol
Concen: 49.14 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 94 Resp: 1083473

Ion	Ratio	Lower	Upper
94	100		
65	40.3	18.1	58.1
66	56.8	29.0	69.0

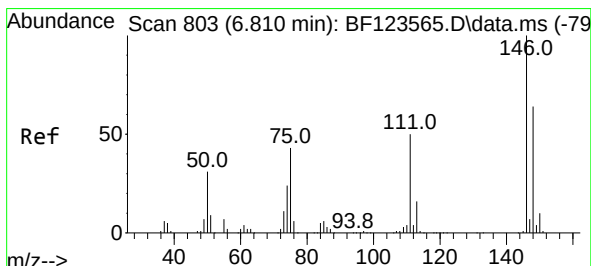
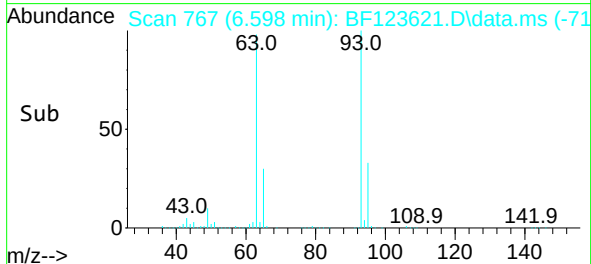
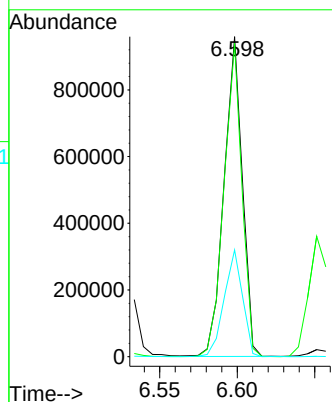
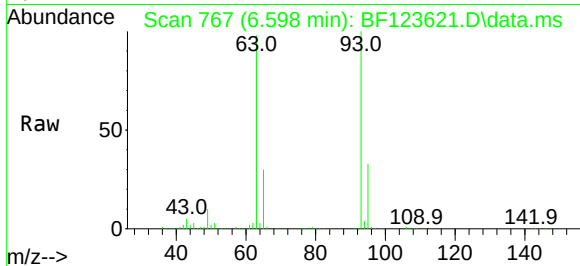




#11
bis(2-Chloroethyl)ether
Concen: 48.13 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

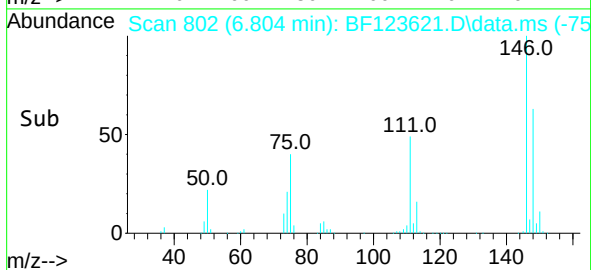
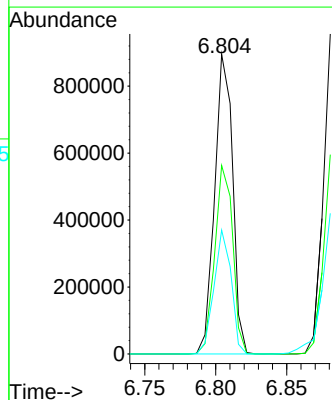
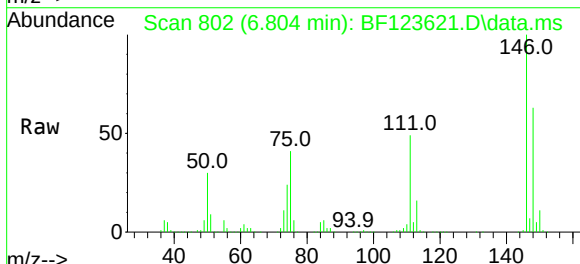
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

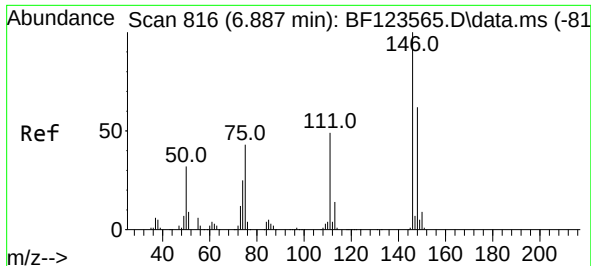
Tgt Ion: 93 Resp: 789037
Ion Ratio Lower Upper
93 100
63 97.9 76.1 116.1
95 33.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 47.46 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:146 Resp: 785261
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 41.3 34.2 51.4

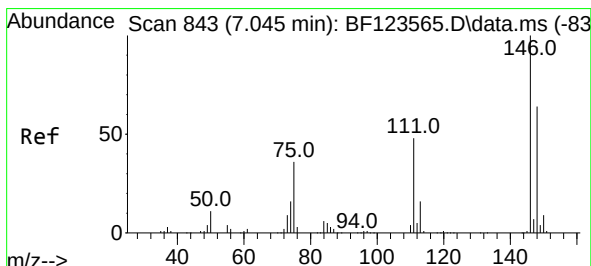
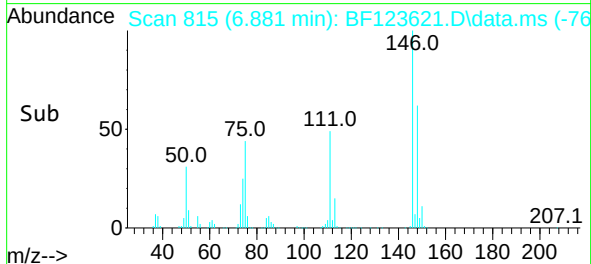
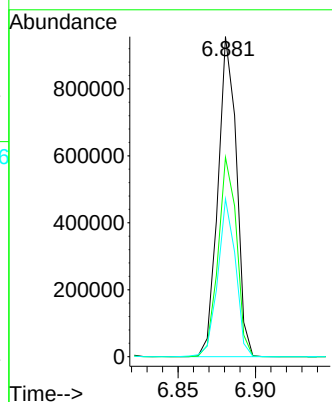
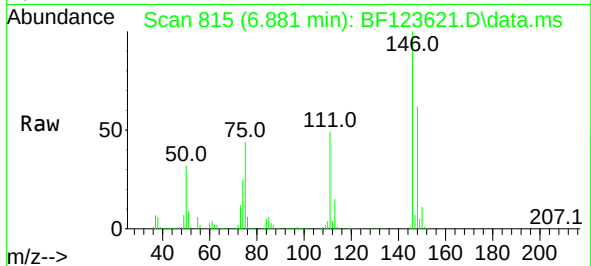




#13
1,4-Dichlorobenzene
Concen: 47.18 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

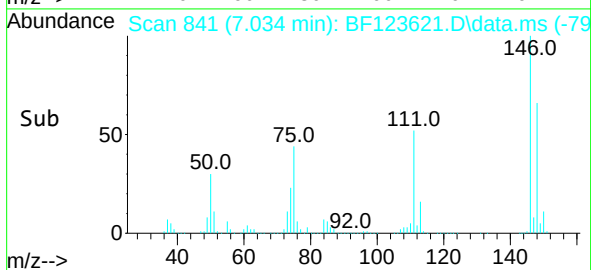
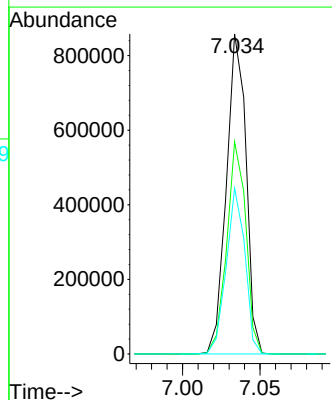
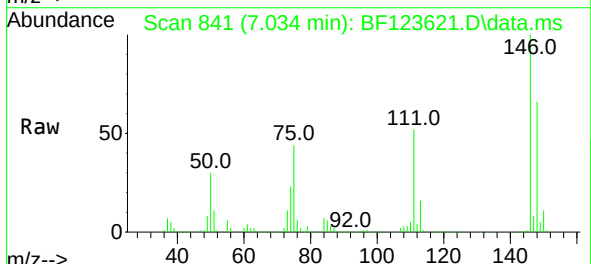
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

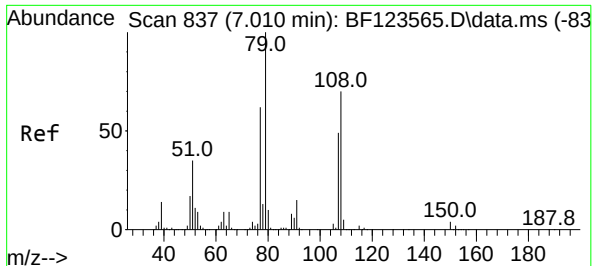
Tgt Ion:146 Resp: 792199
Ion Ratio Lower Upper
146 100
148 62.3 49.9 74.9
111 49.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 47.91 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:146 Resp: 755869
Ion Ratio Lower Upper
146 100
148 66.3 51.6 77.4
111 51.8 38.4 57.6

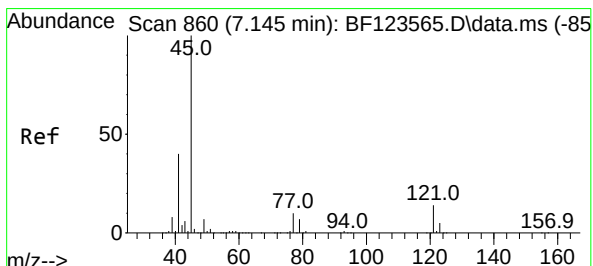
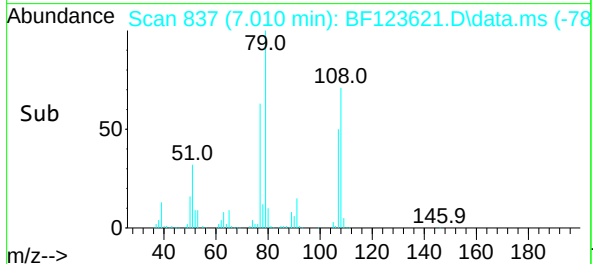
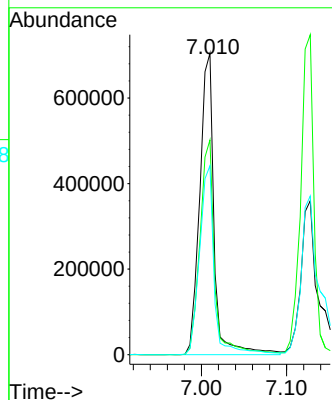
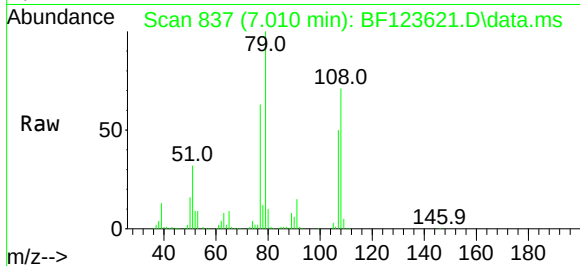




#15
Benzyl Alcohol
Concen: 50.39 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

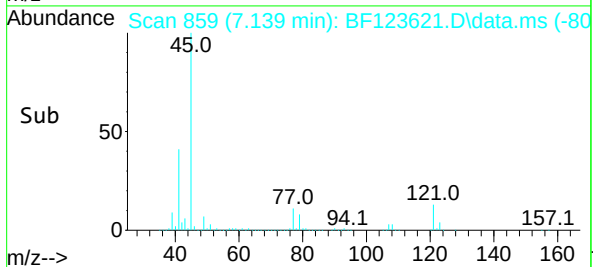
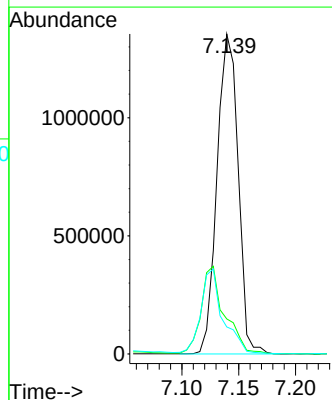
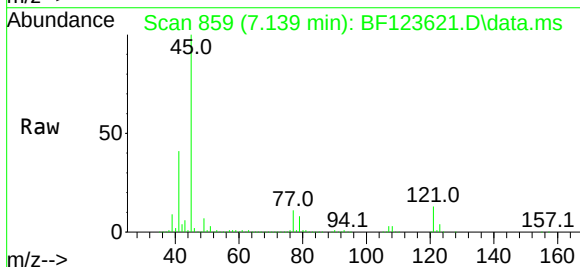
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

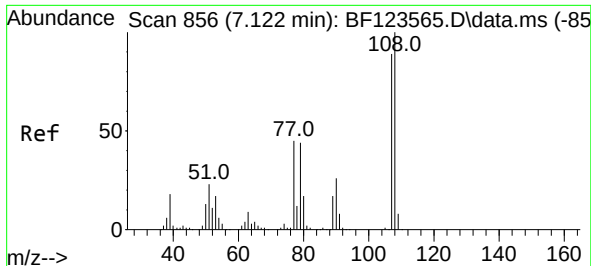
Tgt Ion: 79 Resp: 825448
Ion Ratio Lower Upper
79 100
108 71.3 55.8 83.8
77 62.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.26 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 45 Resp: 1749113
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.0
79 8.4 0.0 27.3

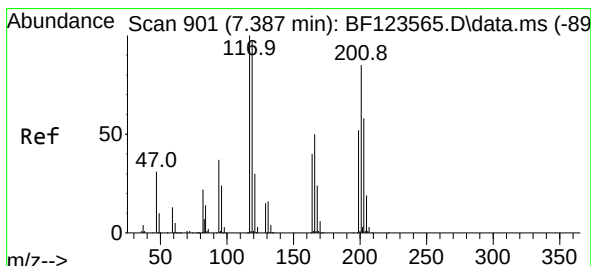
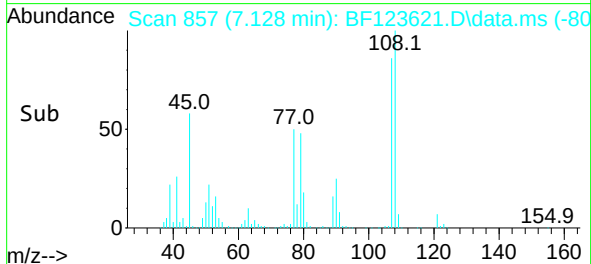
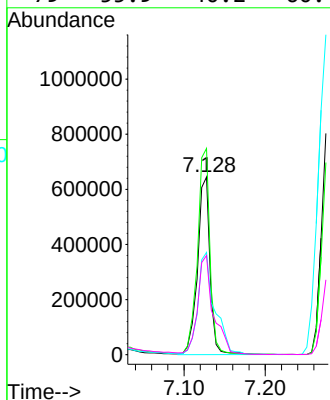
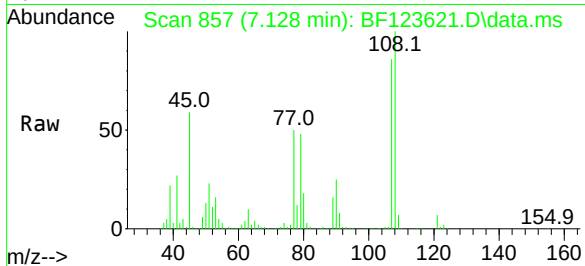




#17
2-Methylphenol
Concen: 49.83 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

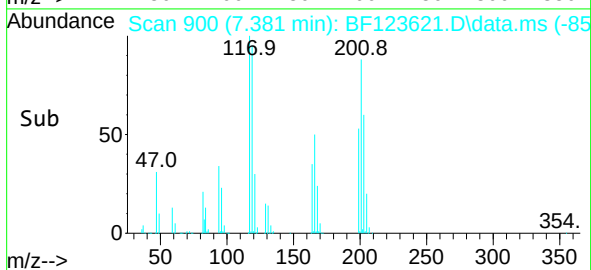
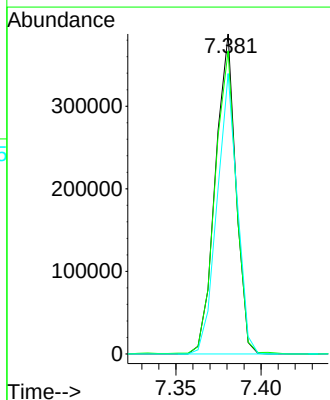
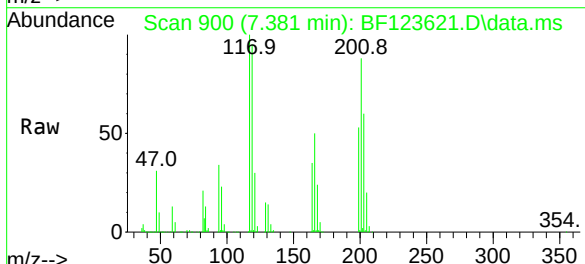
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

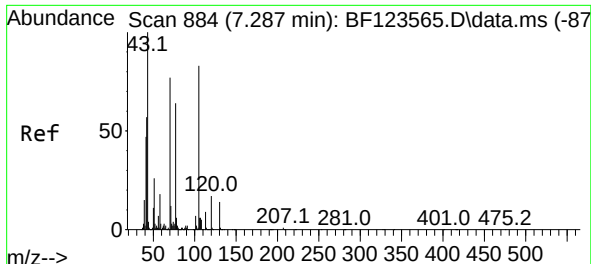
Tgt Ion:	107	Resp:	689032
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.8
77	57.6	40.9	61.3
79	55.9	40.2	60.4



#18
Hexachloroethane
Concen: 48.41 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:	117	Resp:	324035
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.8	116.8
201	87.6	67.8	101.8

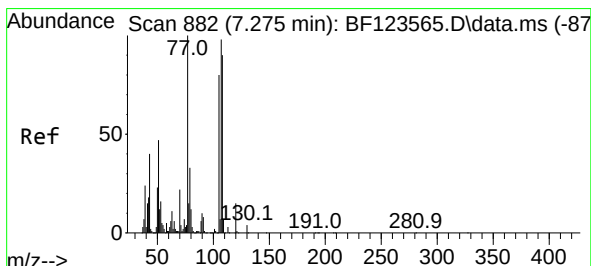
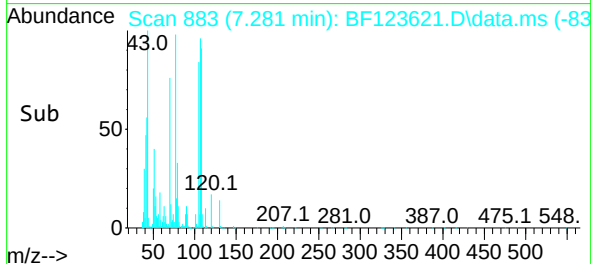
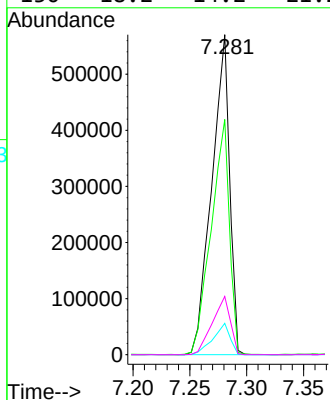
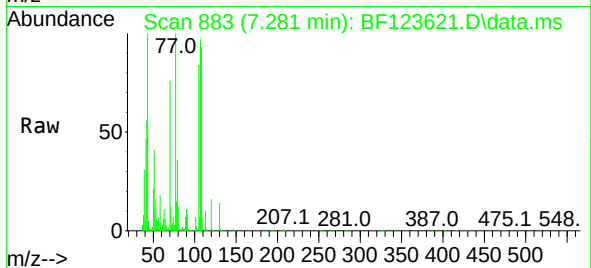




#19
n-Nitroso-di-n-propylamine
Concen: 45.44 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

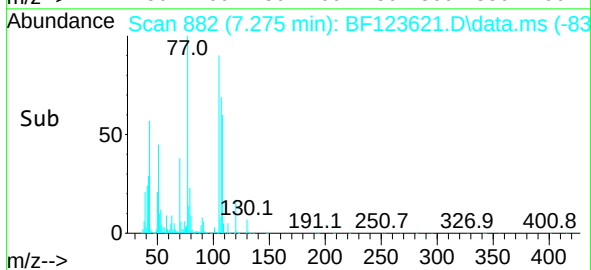
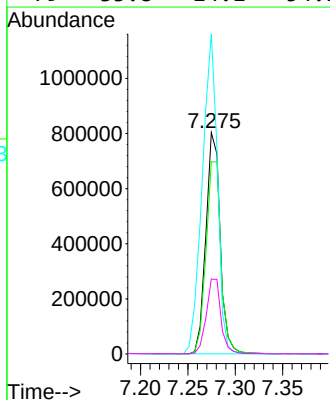
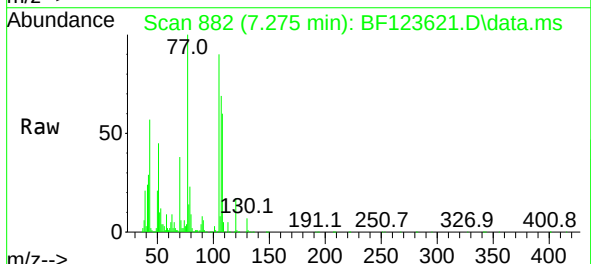
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

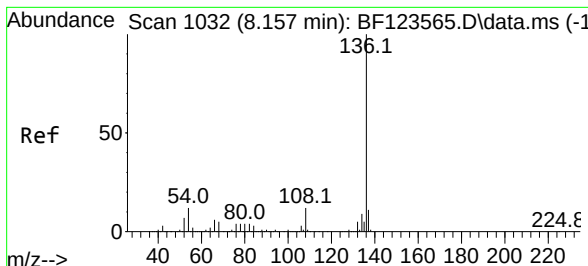
Tgt Ion:	70	Resp:	624916
Ion	Ratio	Lower	Upper
70	100		
42	73.5	60.1	90.1
101	9.8	7.4	11.2
130	18.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 47.62 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:	107	Resp:	840209
Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.5	111.5
77	144.6	82.0	122.0#
79	33.8	14.1	54.1

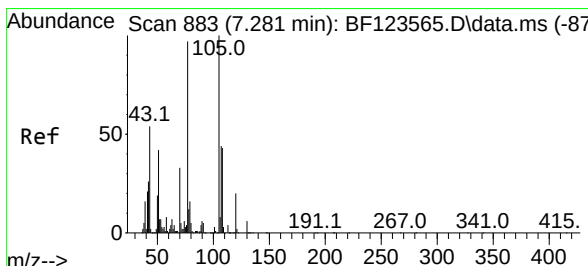
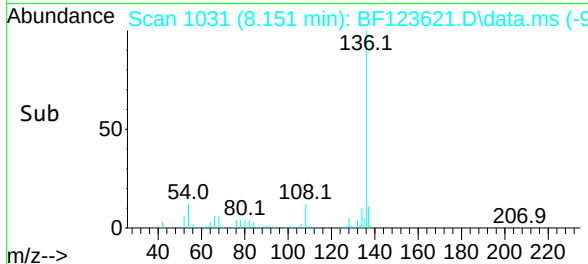
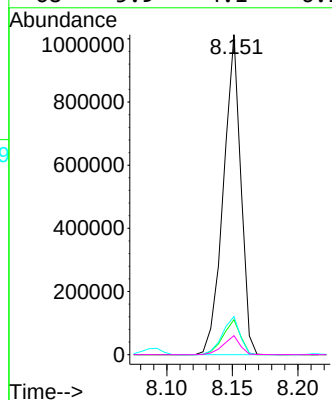
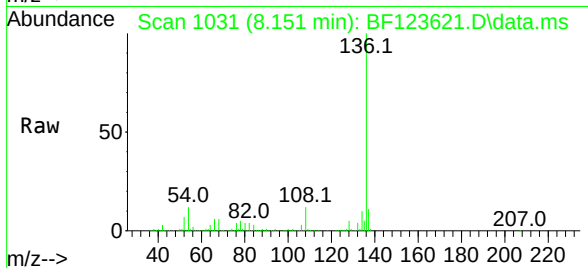




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

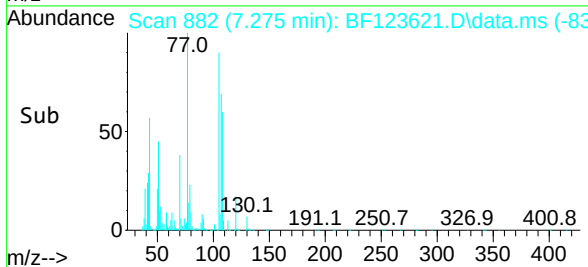
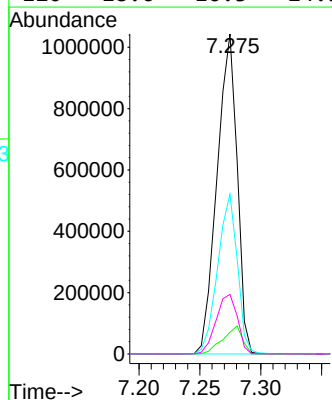
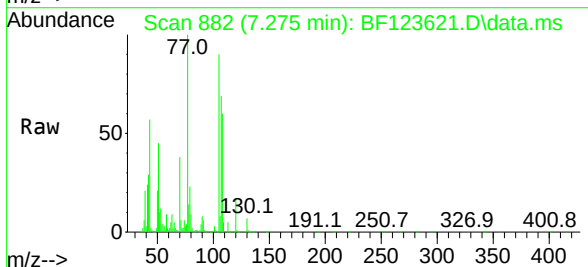
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

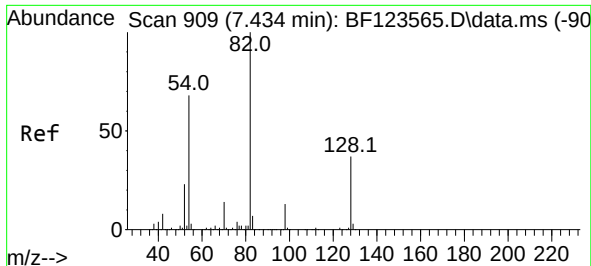
Tgt	Ion:136	Resp:	928374
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.9	9.8	14.6
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 46.55 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt	Ion:105	Resp:	1198474
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.2	6.4#
51	49.9	33.6	50.4
120	18.6	16.3	24.5



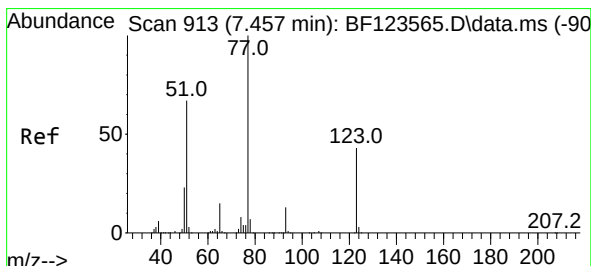
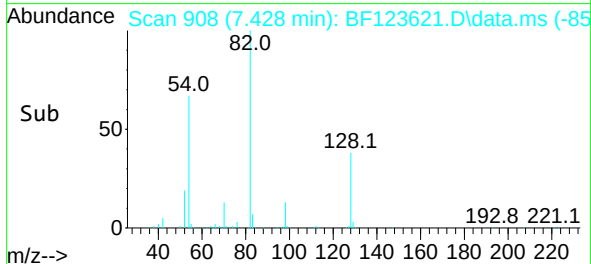
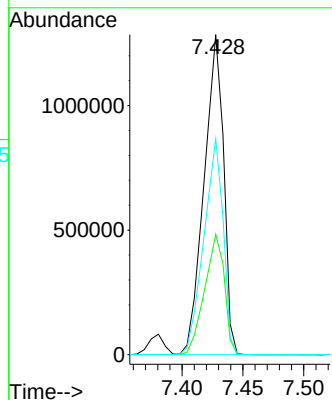
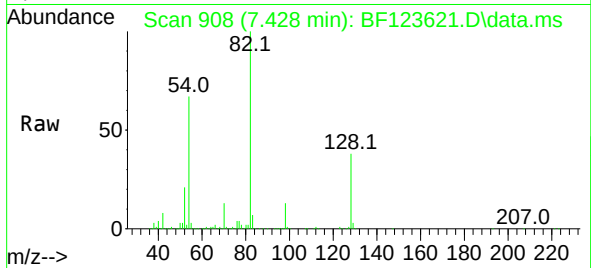


#23
Nitrobenzene-d5
Concen: 70.70 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

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

Tgt Ion: 82 Resp: 1427837

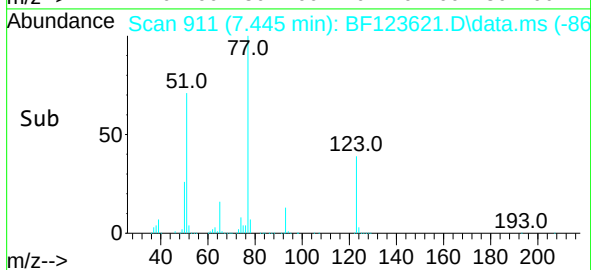
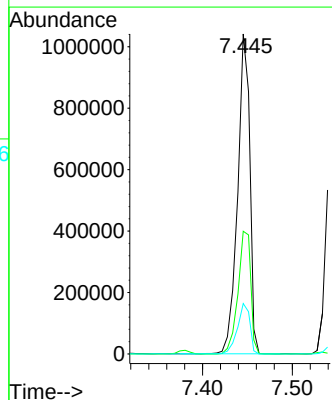
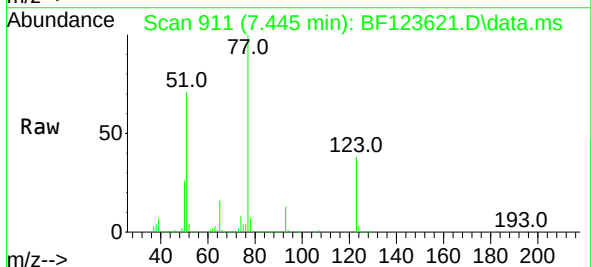
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	67.5	54.1	81.1

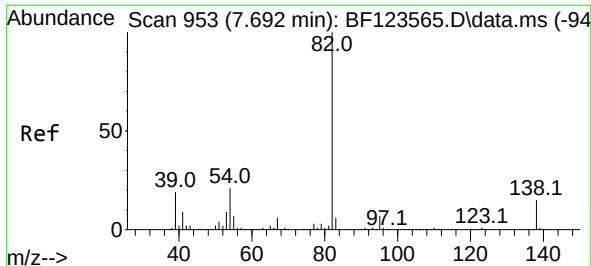


#24
Nitrobenzene
Concen: 46.17 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 77 Resp: 981734

Ion	Ratio	Lower	Upper
77	100		
123	38.4	34.5	51.7
65	15.8	12.2	18.2

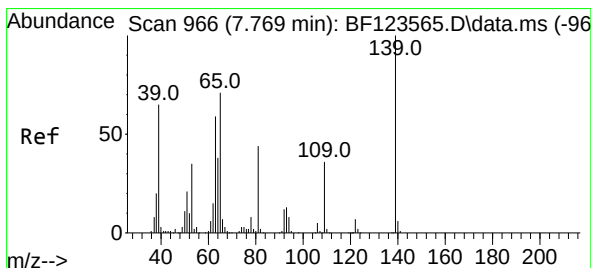
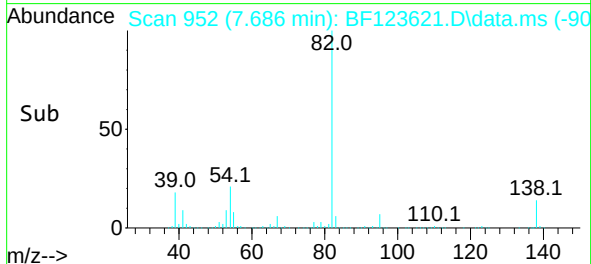
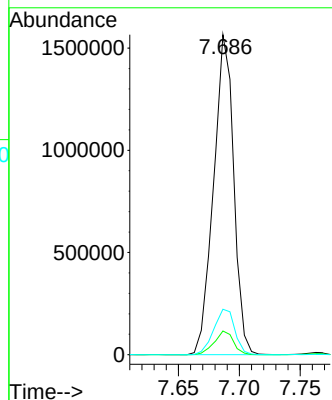
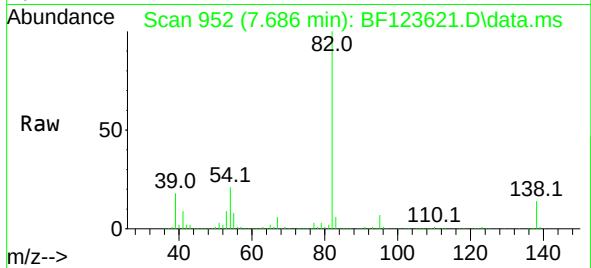




#25
Isophorone
Concen: 46.02 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

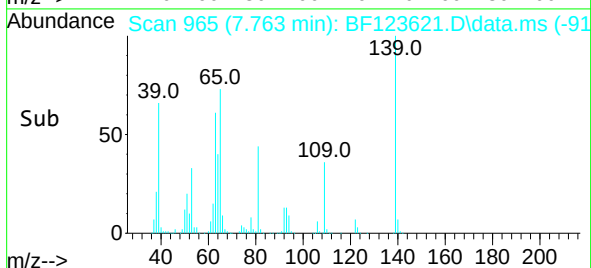
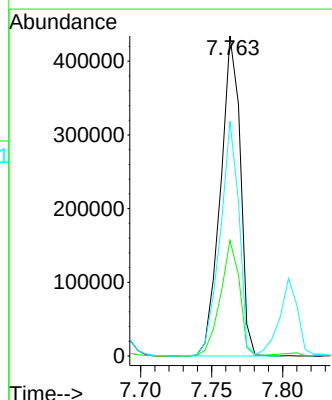
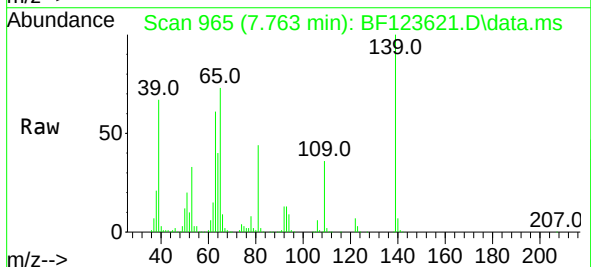
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

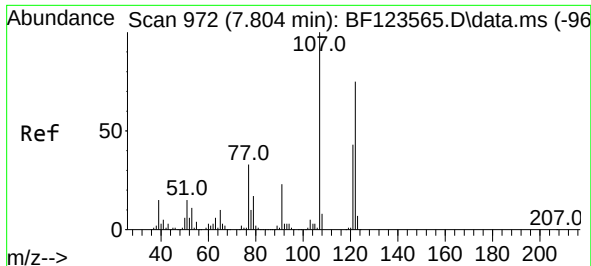
Tgt Ion: 82 Resp: 1803070
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 14.2 11.8 17.8



#26
2-Nitrophenol
Concen: 57.76 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

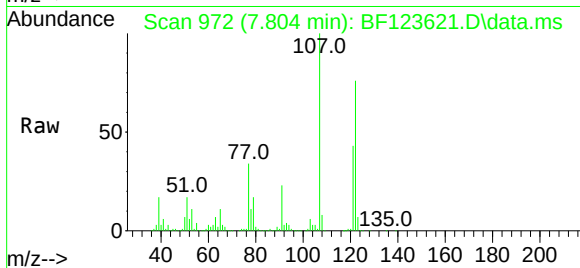
Tgt Ion: 139 Resp: 419716
Ion Ratio Lower Upper
139 100
109 36.1 28.6 43.0
65 73.4 56.8 85.2



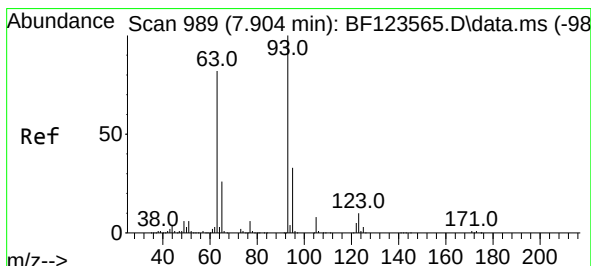
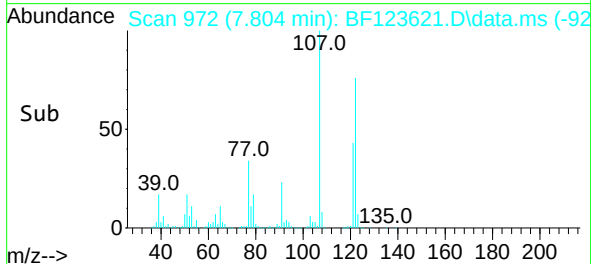
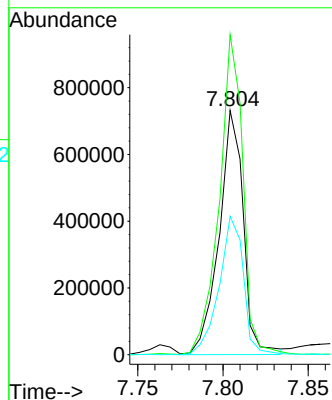


#27
2,4-Dimethylphenol
Concen: 53.87 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

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

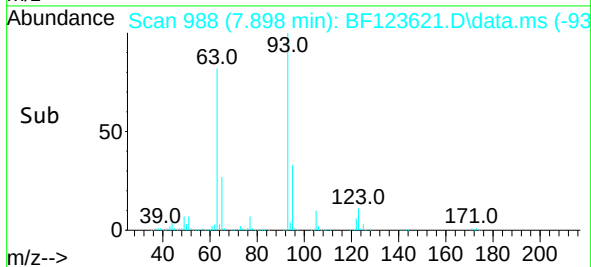
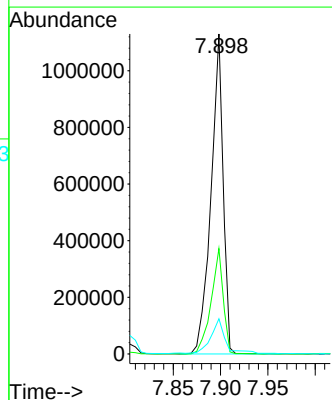
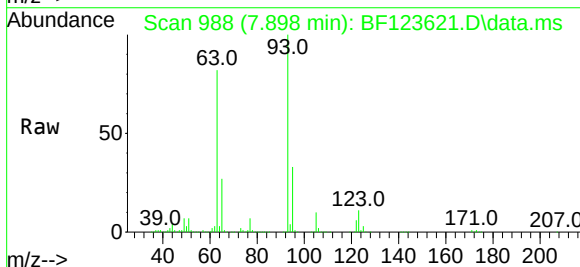


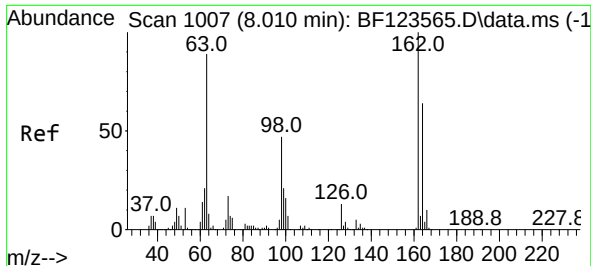
Tgt Ion:122 Resp: 722275
Ion Ratio Lower Upper
122 100
107 131.1 106.3 159.5
121 56.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.33 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 93 Resp: 1009162
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.0 8.4 12.6

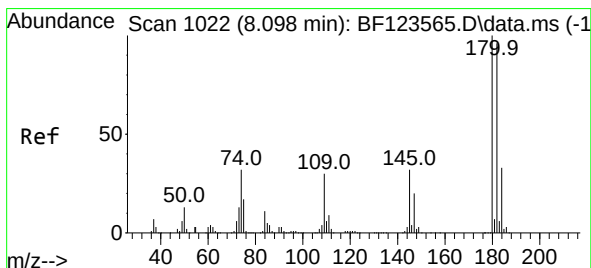
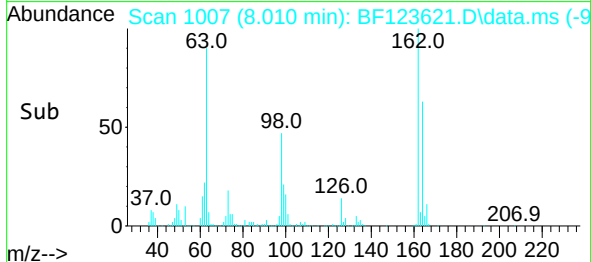
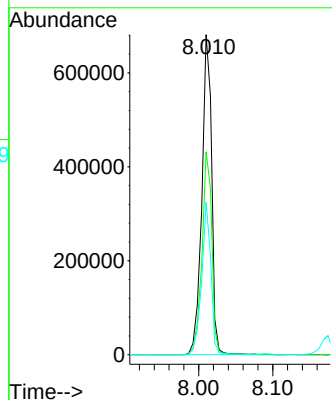
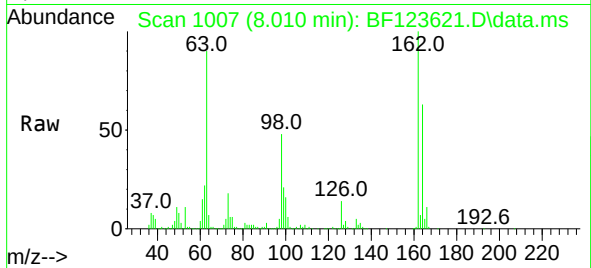




#29
2,4-Dichlorophenol
Concen: 47.97 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

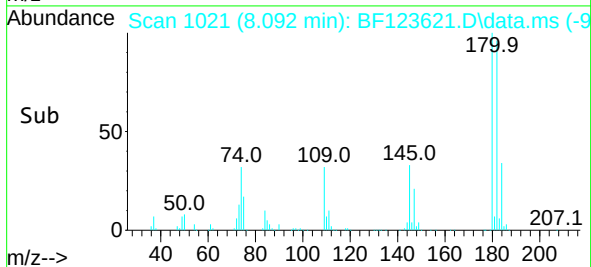
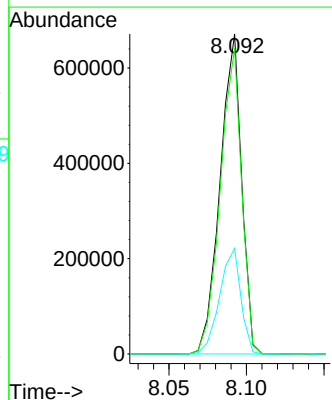
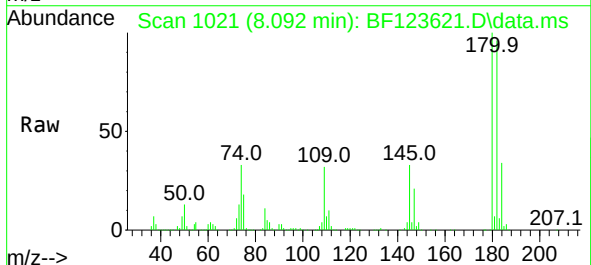
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

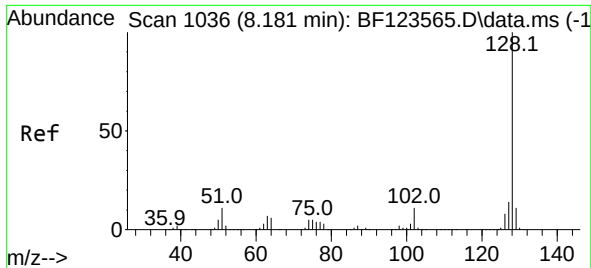
Tgt Ion:162 Resp: 626271
Ion Ratio Lower Upper
162 100
164 63.4 44.1 84.1
98 47.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.06 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:180 Resp: 646233
Ion Ratio Lower Upper
180 100
182 95.5 77.2 115.8
145 33.0 26.0 39.0

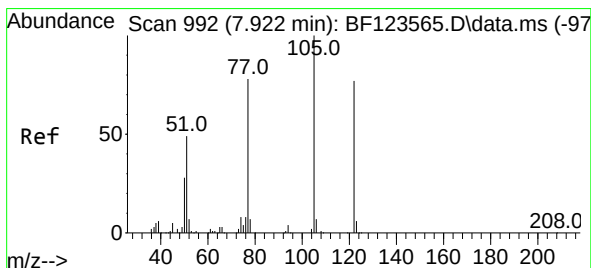
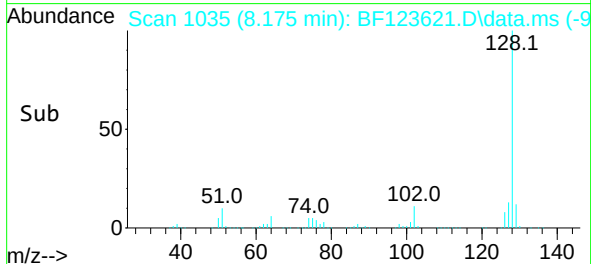
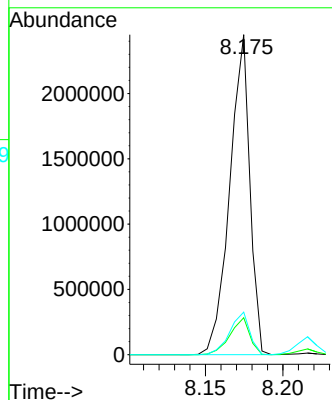
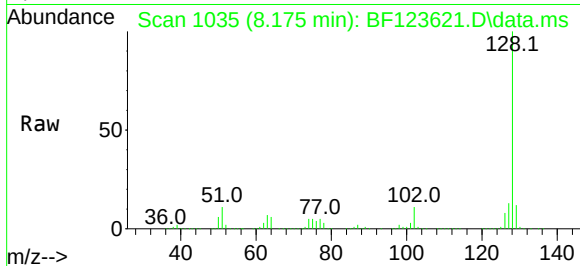




#31
Naphthalene
Concen: 46.17 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

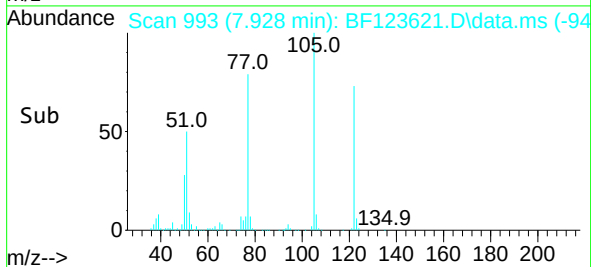
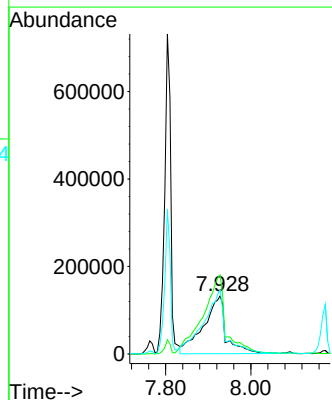
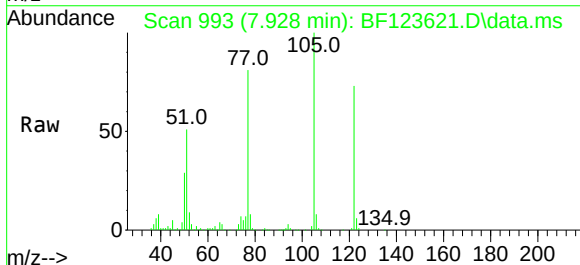
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

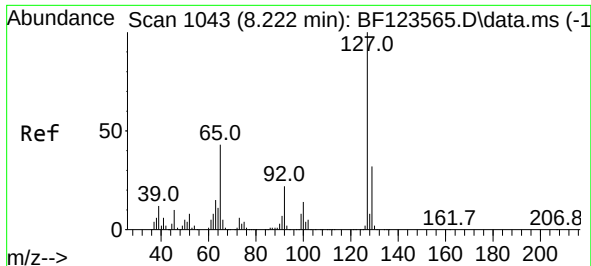
Tgt Ion:128 Resp: 2207948
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 53.76 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:122 Resp: 485009
Ion Ratio Lower Upper
122 100
105 136.2 107.8 147.8
77 110.0 81.6 121.6

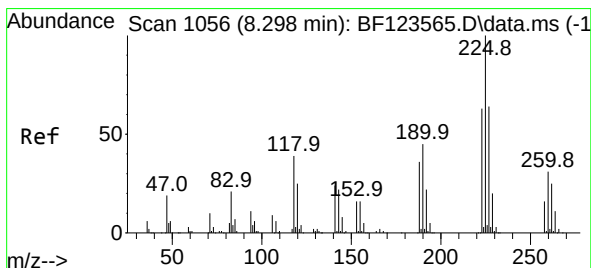
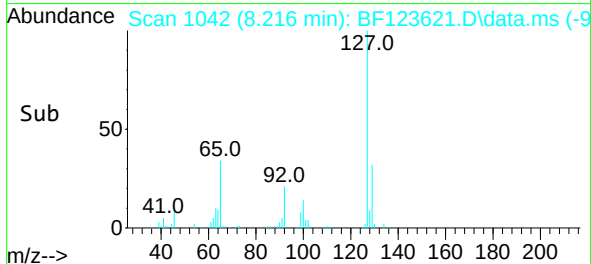
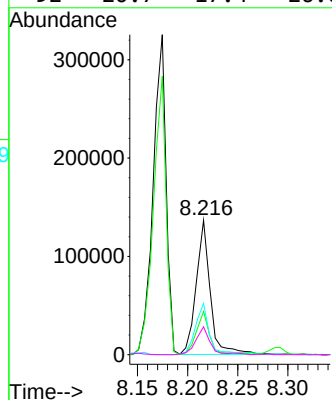
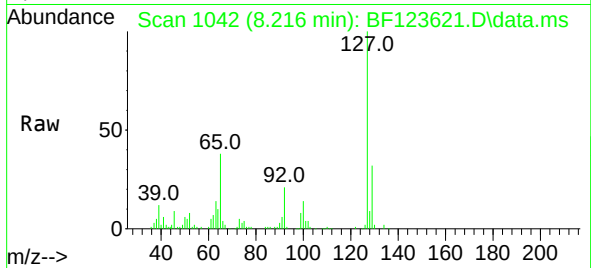




#33
4-Chloroaniline
Concen: 6.79 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

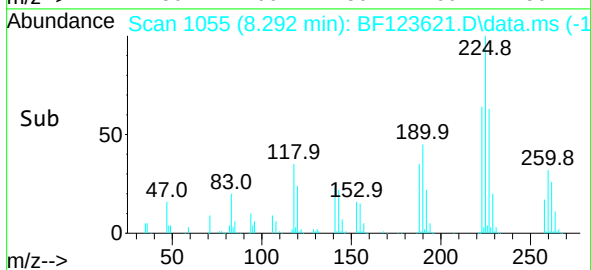
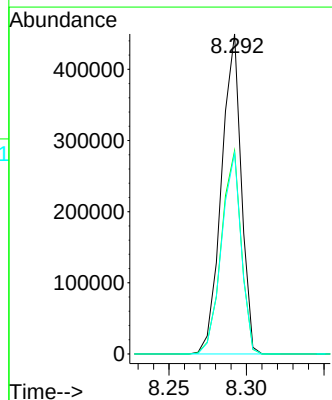
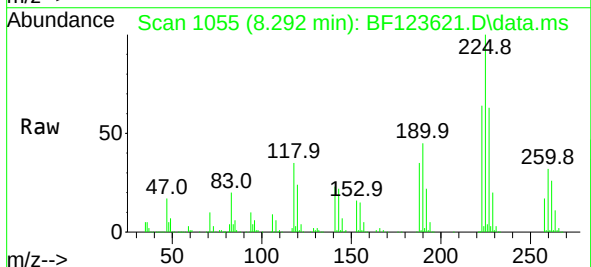
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

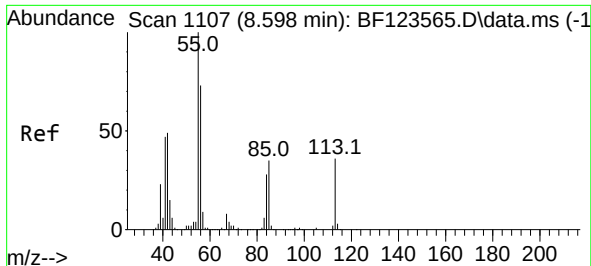
Tgt Ion:127	Resp: 133261
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 38.2	34.5 51.7
92 20.7	17.4 26.0



#34
Hexachlorobutadiene
Concen: 45.17 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:225	Resp: 397659
Ion Ratio	Lower Upper
225 100	
223 63.5	50.4 75.6
227 62.9	51.4 77.0





#35

Caprolactam

Concen: 38.05 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

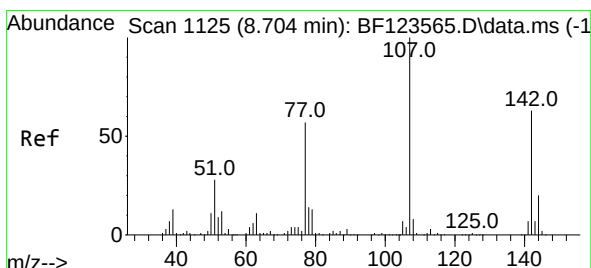
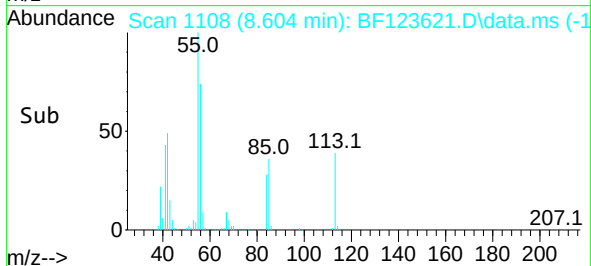
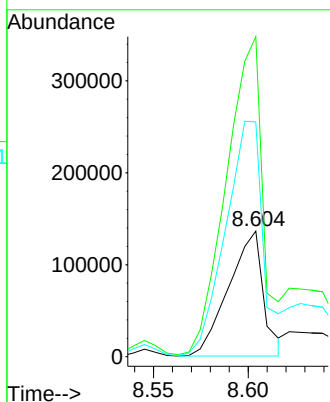
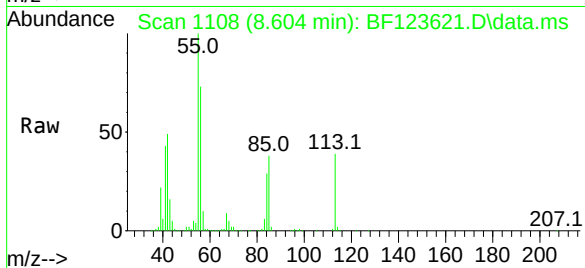
Tgt Ion:	113	Resp:	173437
Ion	Ratio	Lower	Upper
113	100		
55	254.9	254.9	294.9#
56	186.9	179.4	219.4

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD



#36

4-Chloro-3-methylphenol

Concen: 49.12 ng

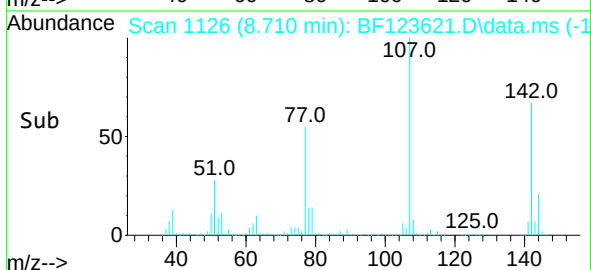
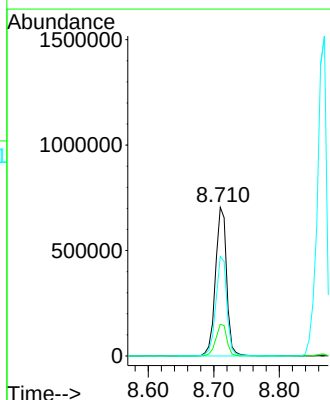
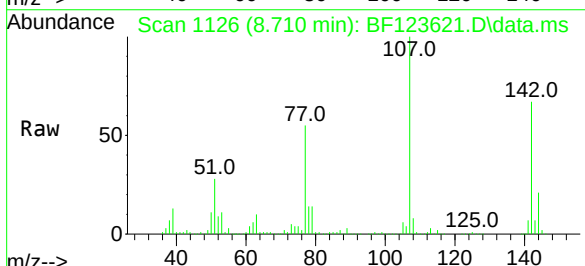
RT: 8.710 min Scan# 1126

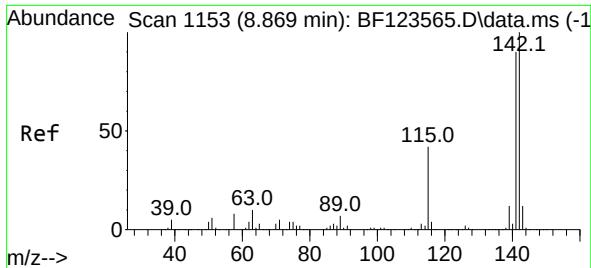
Delta R.T. 0.006 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

Tgt Ion:	107	Resp:	831763
Ion	Ratio	Lower	Upper
107	100		
144	21.3	16.3	24.5
142	66.9	50.1	75.1

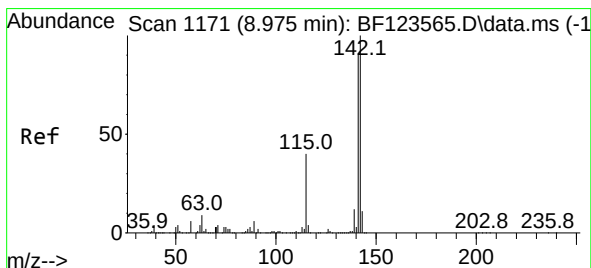
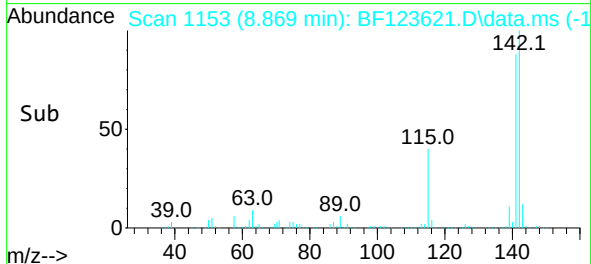
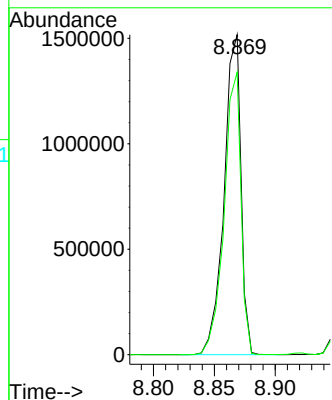
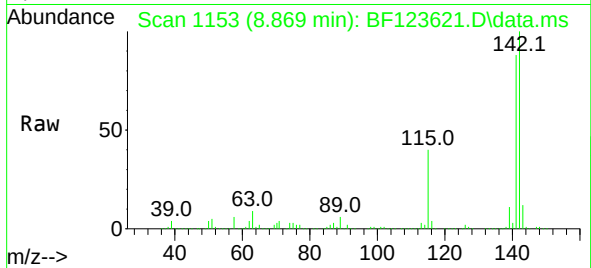




#37
2-Methylnaphthalene
Concen: 46.73 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

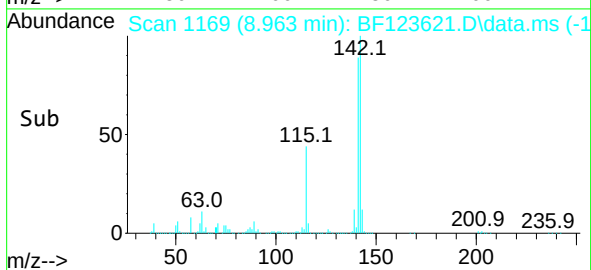
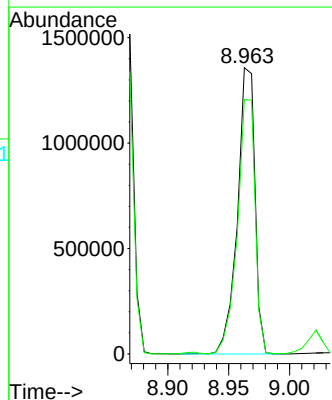
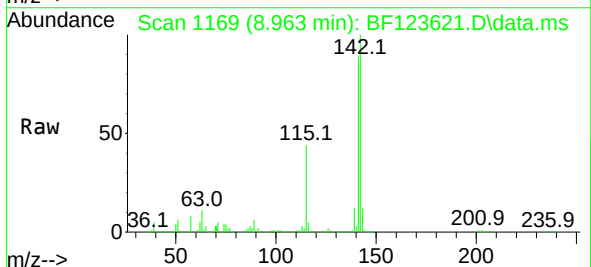
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

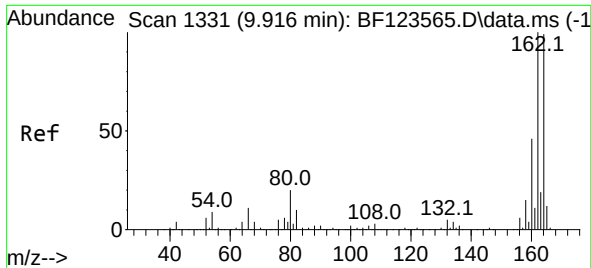
Tgt Ion:142 Resp: 1465212
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 45.65 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:142 Resp: 1354496
Ion Ratio Lower Upper
142 100
141 88.9 72.8 109.2

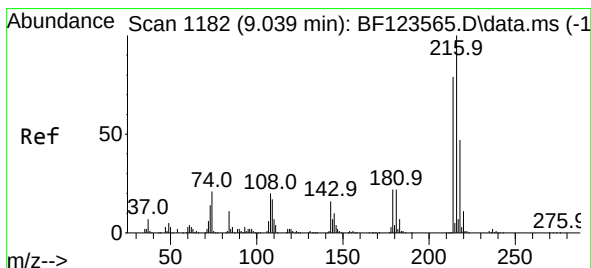
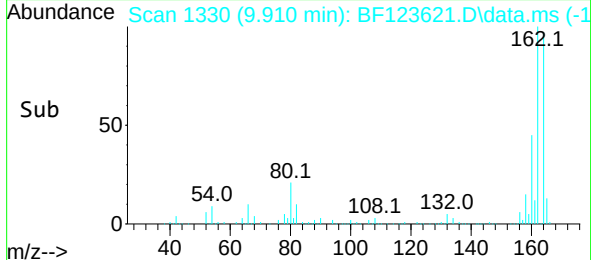
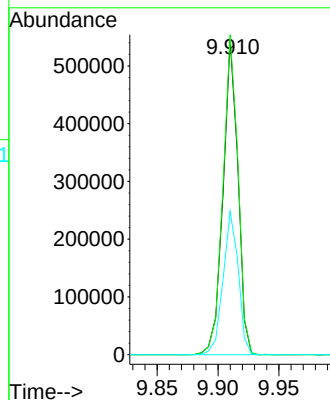
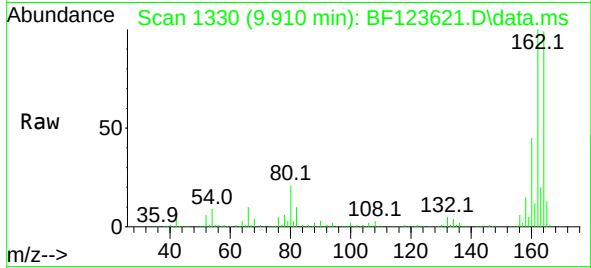




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

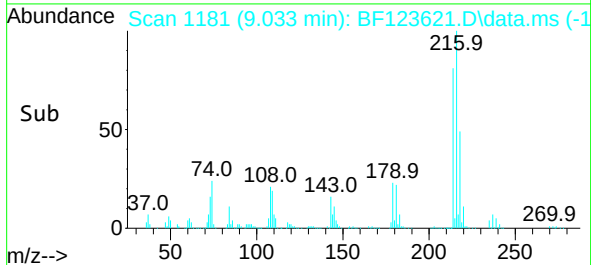
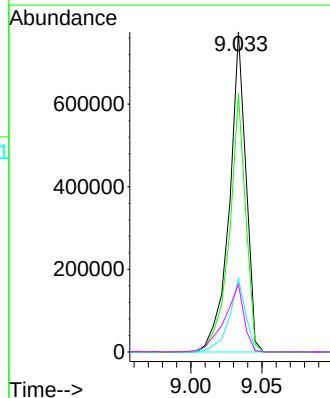
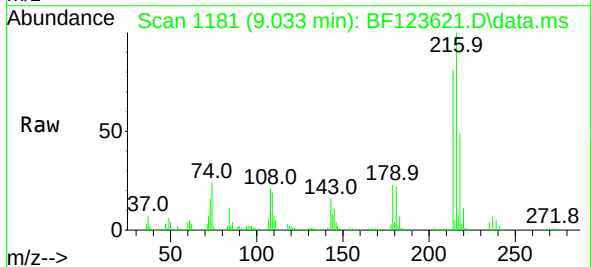
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

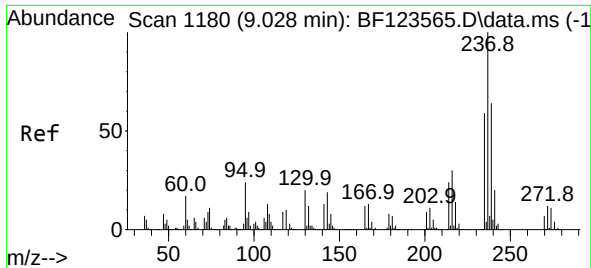
Tgt Ion:164 Resp: 465993
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 45.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.98 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:216 Resp: 629988
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.8
179 22.6 17.9 26.9
108 25.1 18.6 28.0

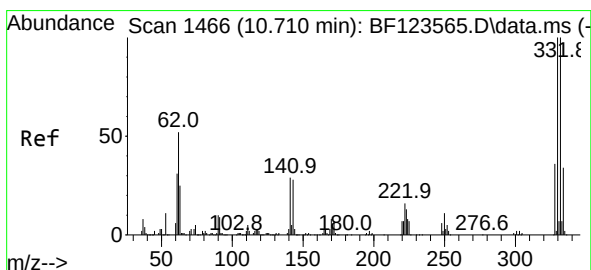
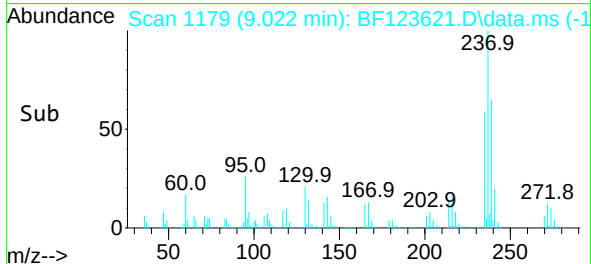
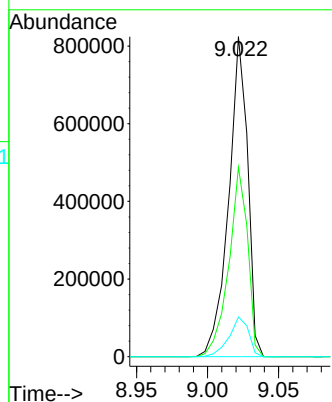
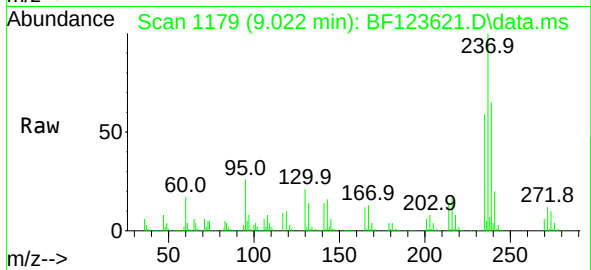




#41
Hexachlorocyclopentadiene
Concen: 114.75 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

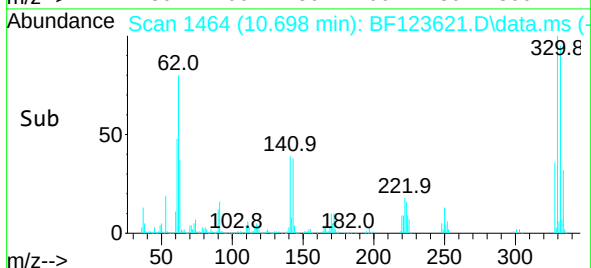
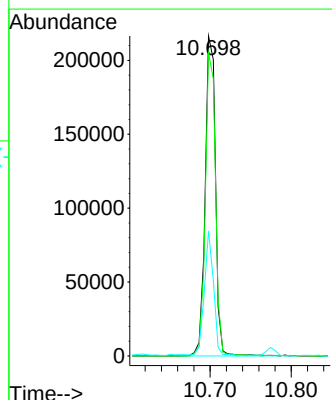
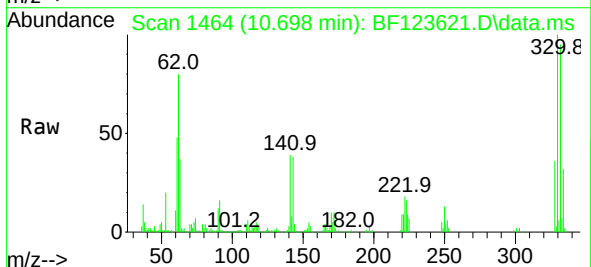
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

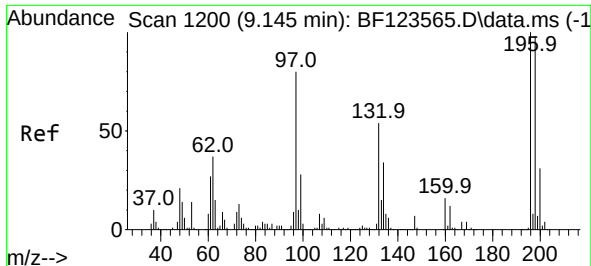
Tgt Ion:237 Resp: 766913
Ion Ratio Lower Upper
237 100
235 59.3 38.8 78.8
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 36.01 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:330 Resp: 190034
Ion Ratio Lower Upper
330 100
332 93.6 77.1 115.7
141 35.5 27.9 41.9

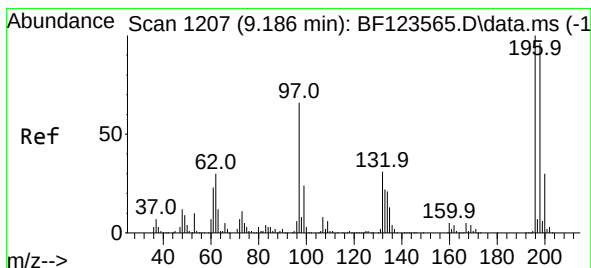
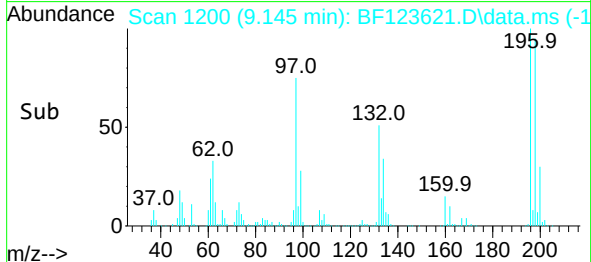
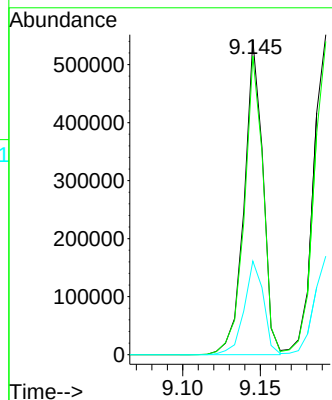
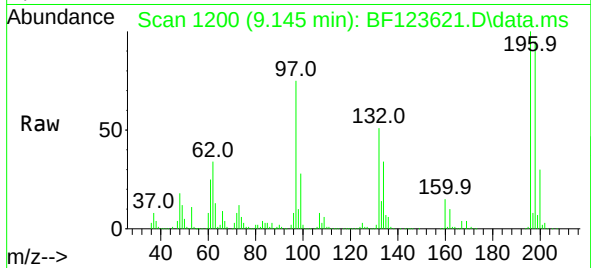




#43
2,4,6-Trichlorophenol
Concen: 52.08 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

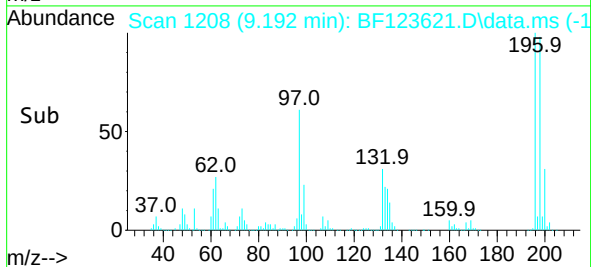
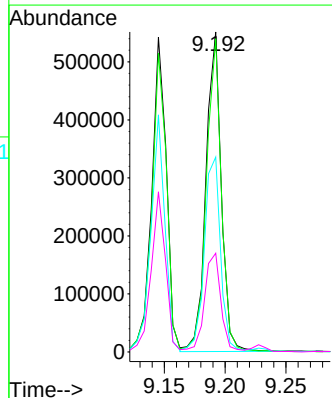
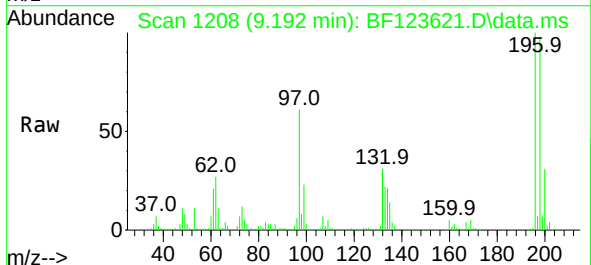
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

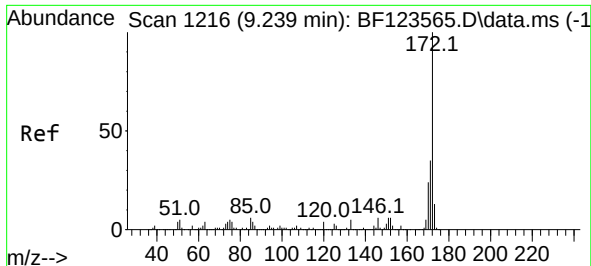
Tgt Ion:196 Resp: 454536
Ion Ratio Lower Upper
196 100
198 94.9 78.2 117.2
200 29.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 50.55 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:196 Resp: 482316
Ion Ratio Lower Upper
196 100
198 97.9 76.5 114.7
97 60.9 52.9 79.3
132 30.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 63.73 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.012 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

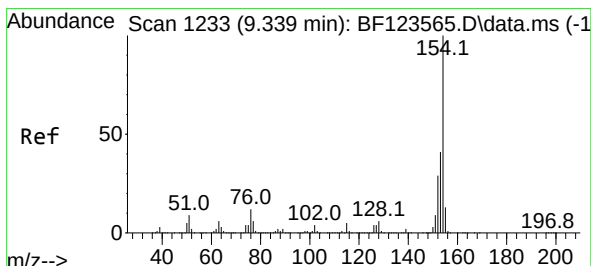
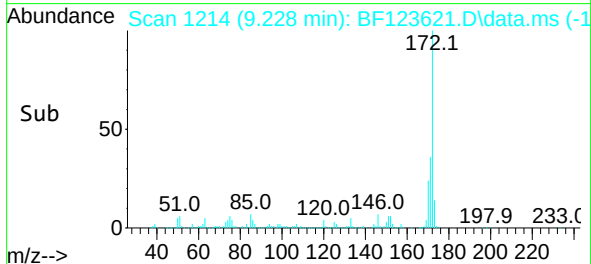
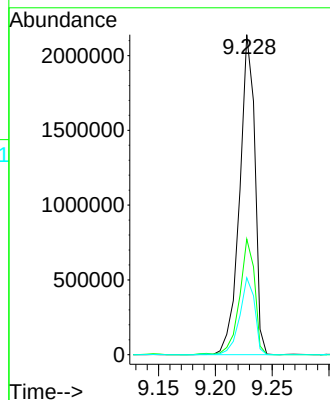
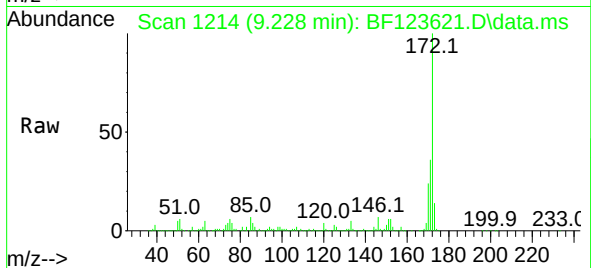
Tgt Ion:172 Resp: 1992265

Ion Ratio Lower Upper

172 100

171 36.1 28.1 42.1

170 24.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 49.00 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

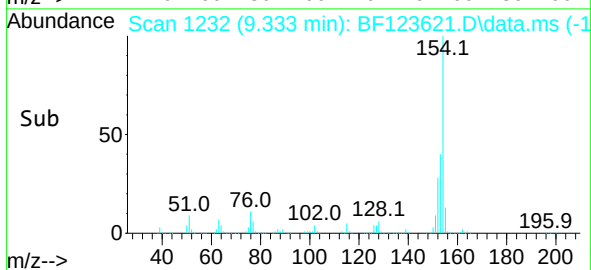
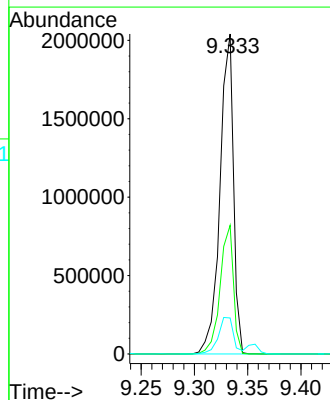
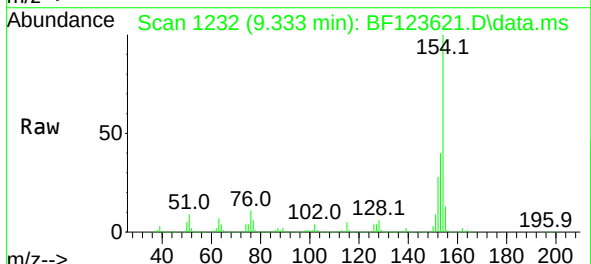
Tgt Ion:154 Resp: 1786912

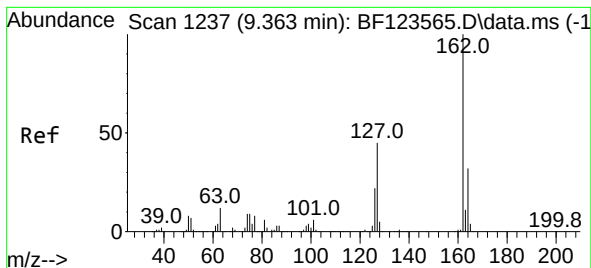
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 11.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 47.99 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

Tgt Ion:162 Resp: 1317151

Ion Ratio Lower Upper

162 100

127 45.5 36.2 54.2

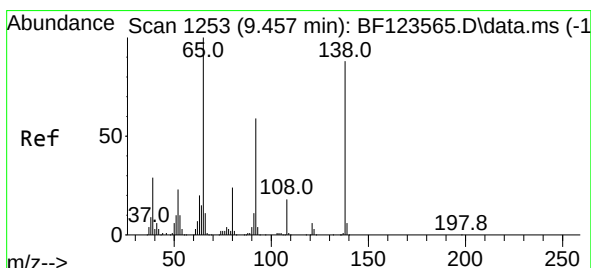
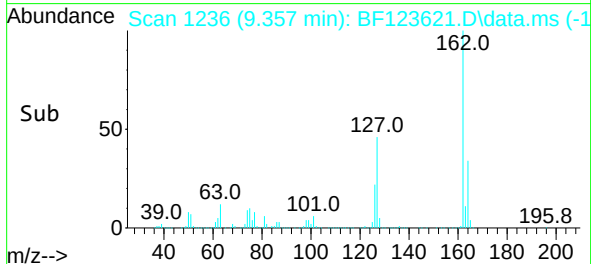
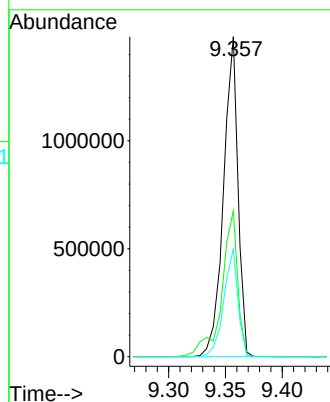
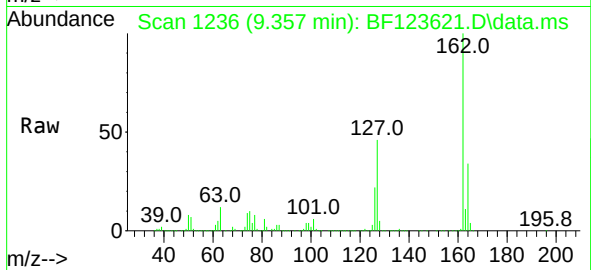
164 33.5 25.4 38.2

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD



#48

2-Nitroaniline

Concen: 53.04 ng

RT: 9.451 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

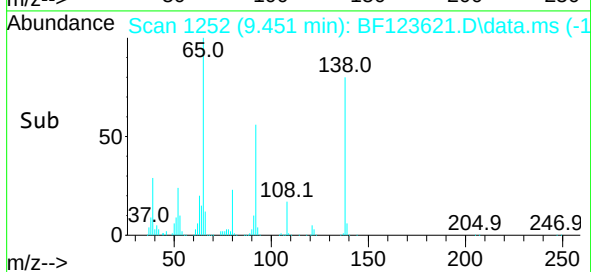
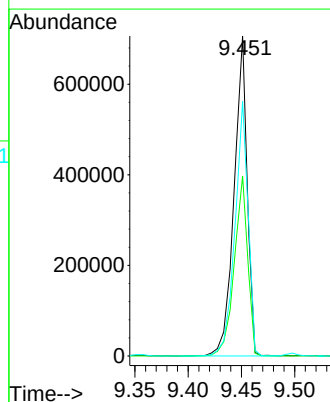
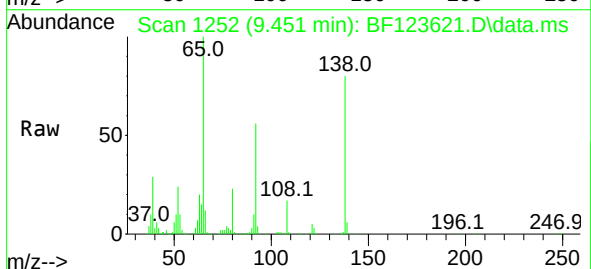
Tgt Ion: 65 Resp: 606468

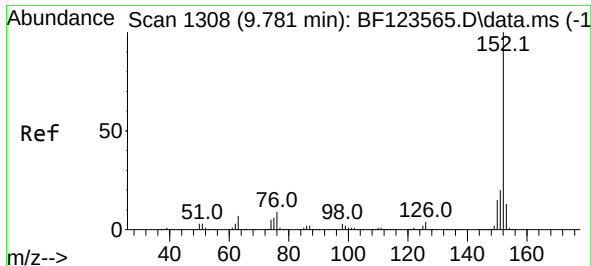
Ion Ratio Lower Upper

65 100

92 56.3 47.1 70.7

138 79.6 70.2 105.2





#49

Acenaphthylene

Concen: 51.14 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

Tgt Ion:152 Resp: 2295973

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

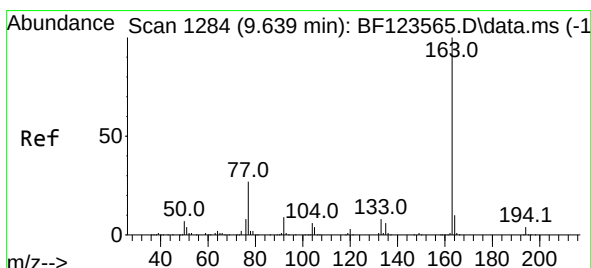
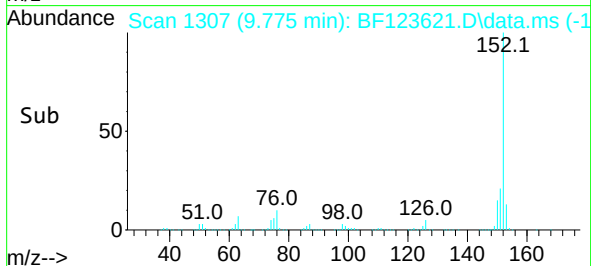
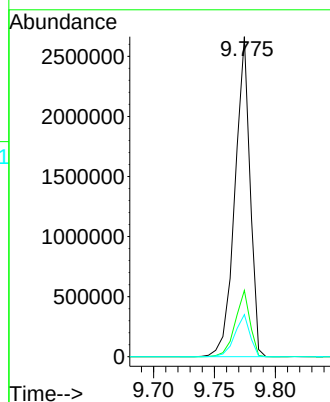
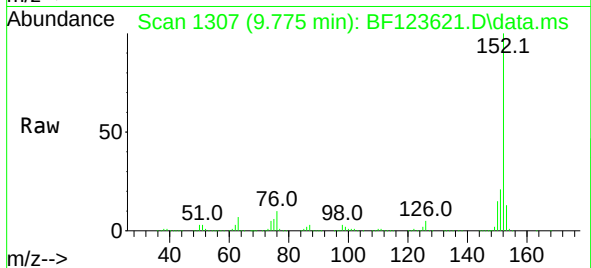
153 13.2 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD



#50

Dimethylphthalate

Concen: 50.59 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

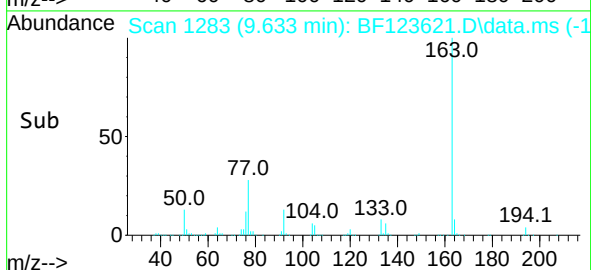
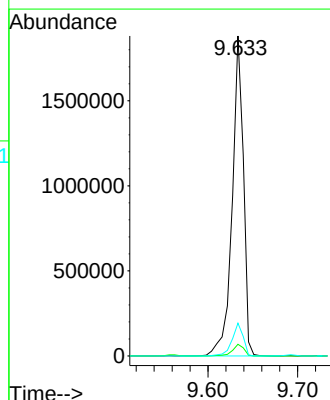
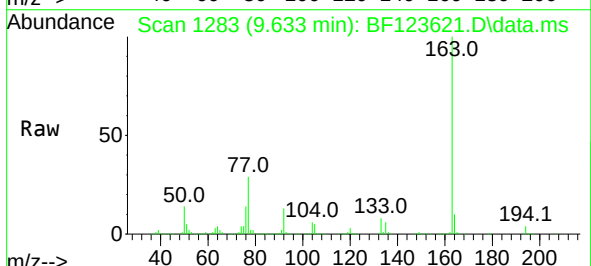
Tgt Ion:163 Resp: 1628613

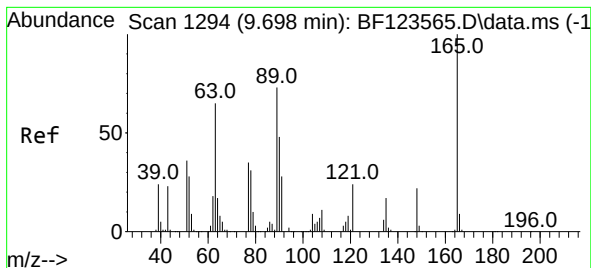
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.3 8.2 12.2

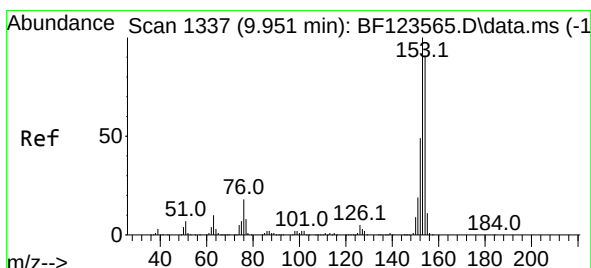
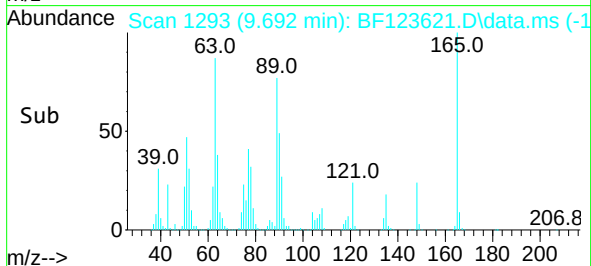
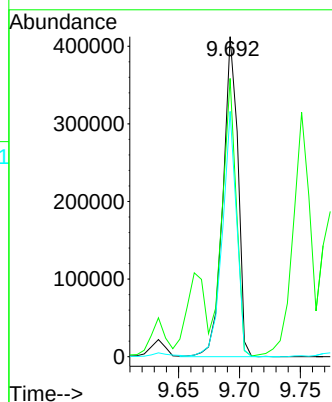
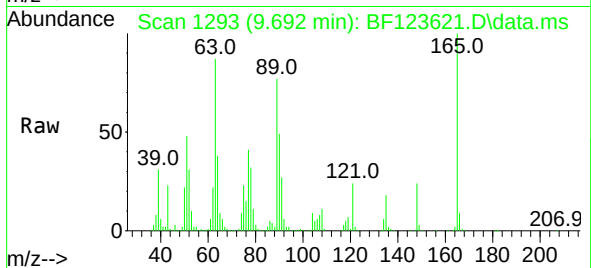




#51
2,6-Dinitrotoluene
Concen: 50.00 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

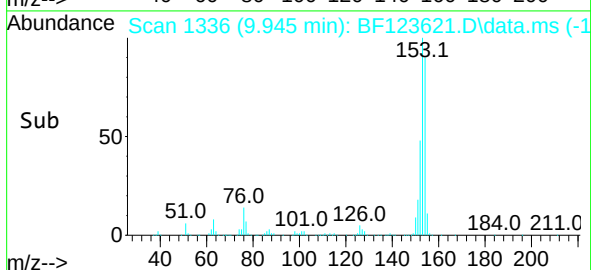
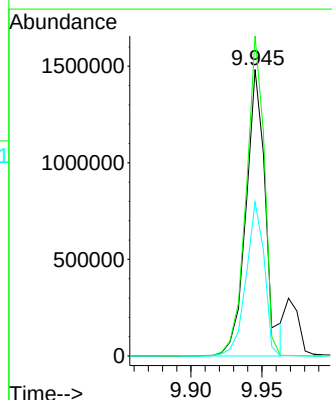
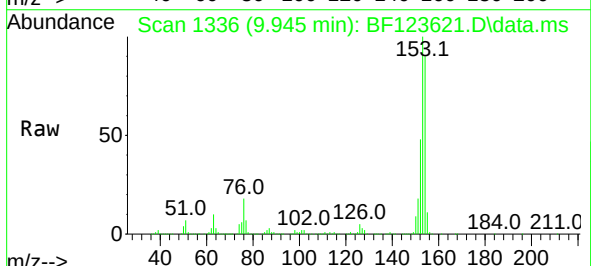
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

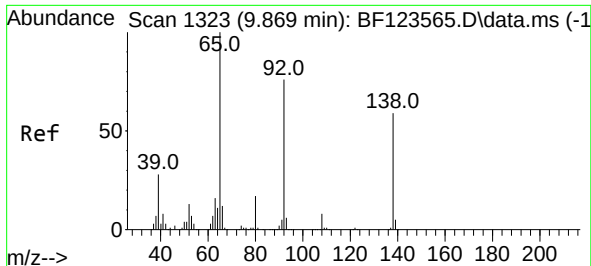
Tgt Ion:165 Resp: 353385
Ion Ratio Lower Upper
165 100
63 86.9 67.7 101.5
89 76.7 58.8 88.2



#52
Acenaphthene
Concen: 49.02 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:154 Resp: 1412047
Ion Ratio Lower Upper
154 100
153 111.7 88.1 132.1
152 53.8 43.4 65.0

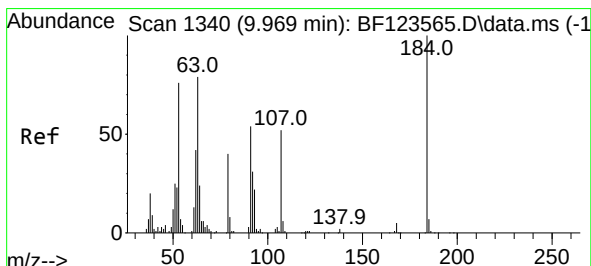
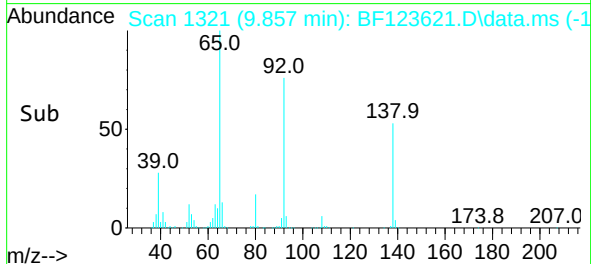
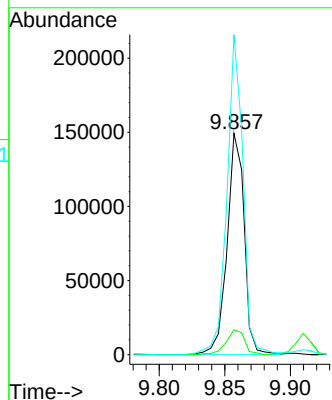
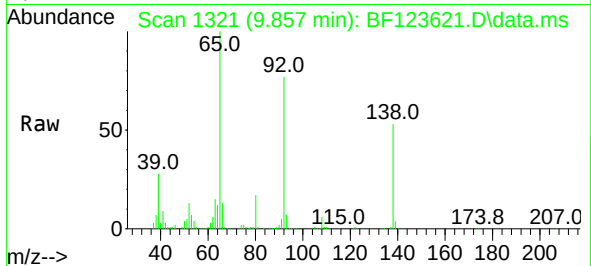




#53
3-Nitroaniline
Concen: 16.47 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

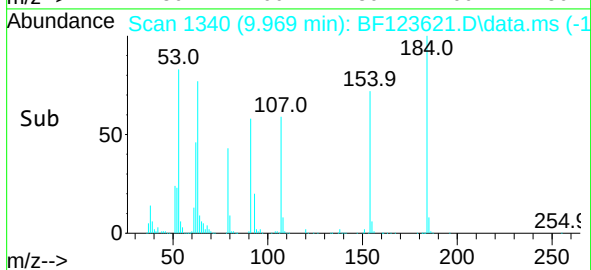
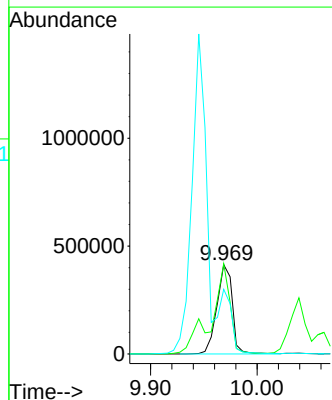
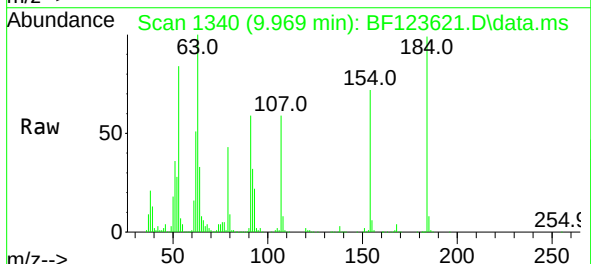
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

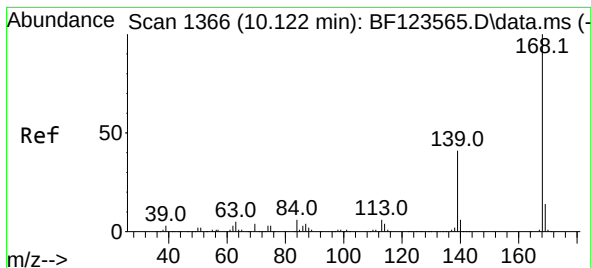
Tgt Ion:138 Resp: 134985
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 144.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 133.62 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:184 Resp: 414775
Ion Ratio Lower Upper
184 100
63 101.2 73.5 110.3
154 72.4 52.5 78.7

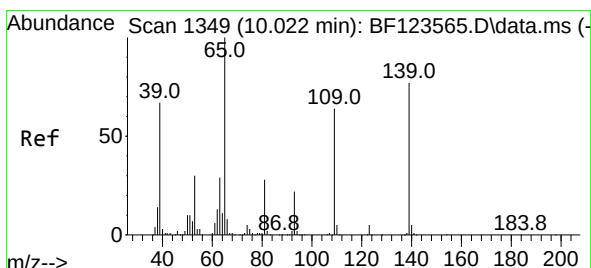
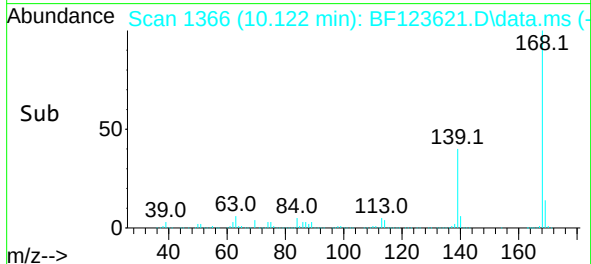
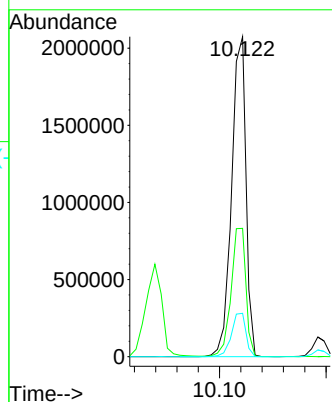
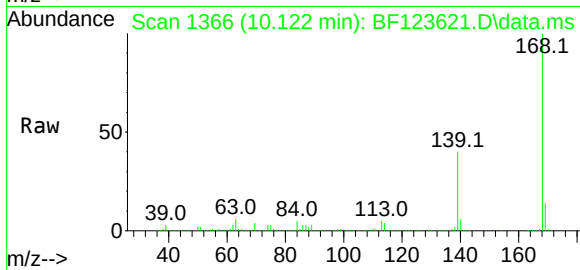




#55
Dibenzenofuran
Concen: 47.12 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

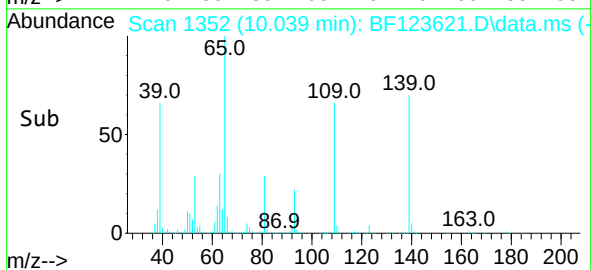
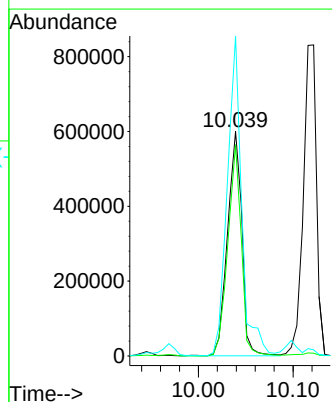
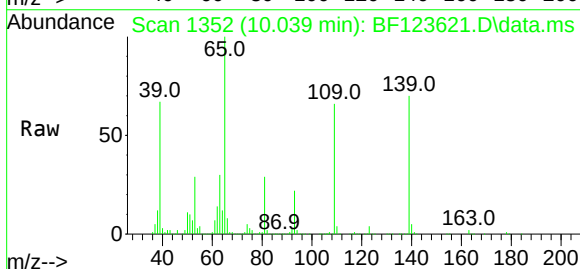
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

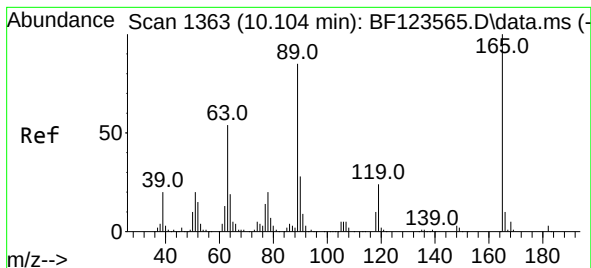
Tgt Ion:168 Resp: 1946997
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 101.25 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:139 Resp: 636045
Ion Ratio Lower Upper
139 100
109 94.1 63.2 103.2
65 142.6 110.0 150.0

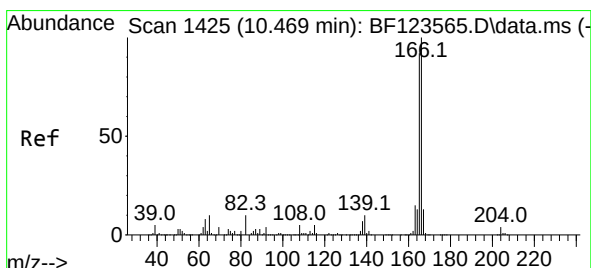
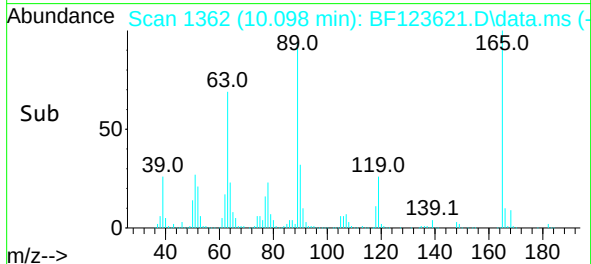
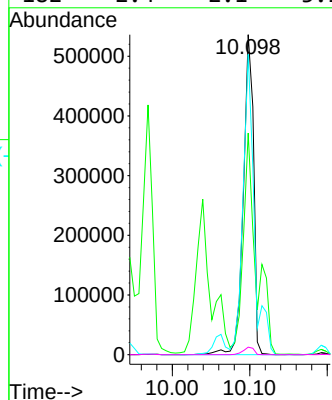
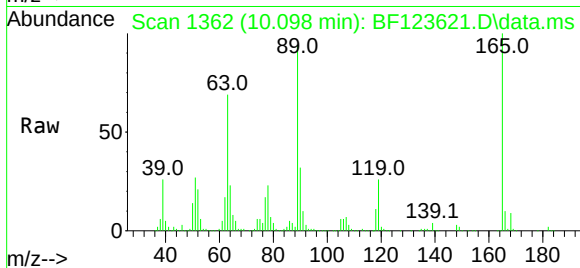




#57
2,4-Dinitrotoluene
Concen: 52.50 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

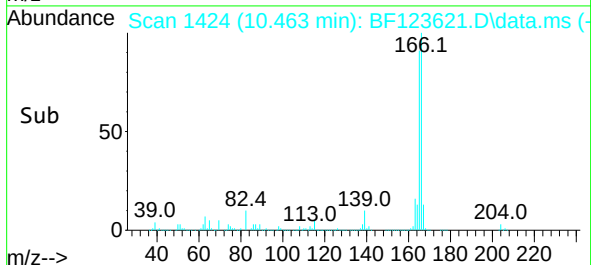
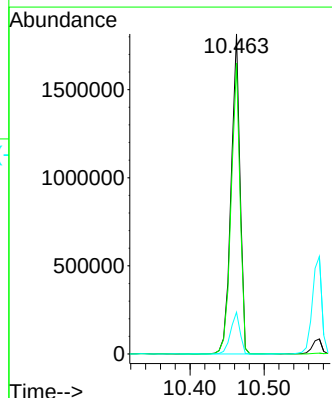
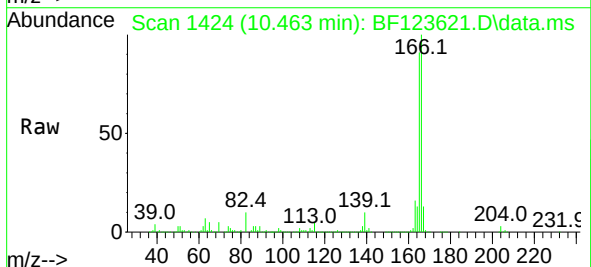
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

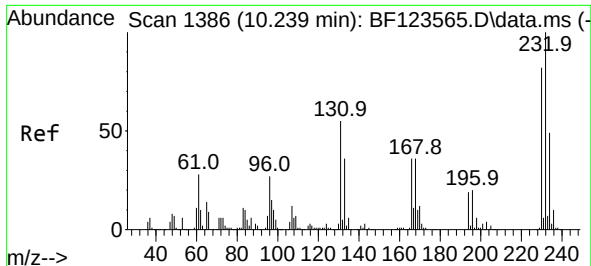
Tgt Ion:165 Resp: 495508
Ion Ratio Lower Upper
165 100
63 69.2 43.5 65.3#
89 93.9 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 46.75 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:166 Resp: 1518409
Ion Ratio Lower Upper
166 100
165 90.9 73.5 110.3
167 13.1 10.7 16.1

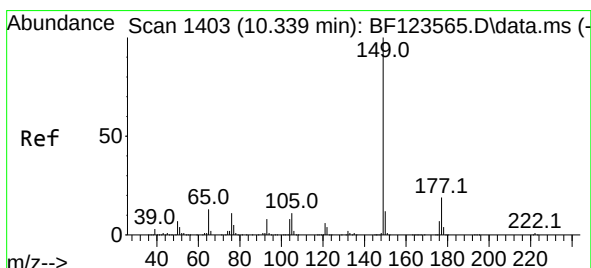
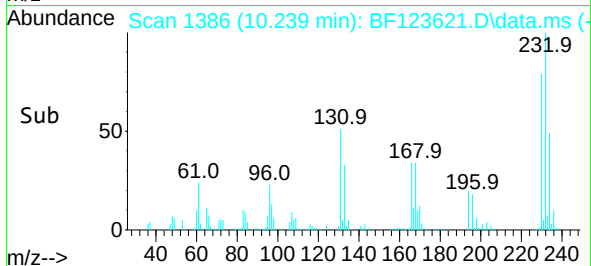
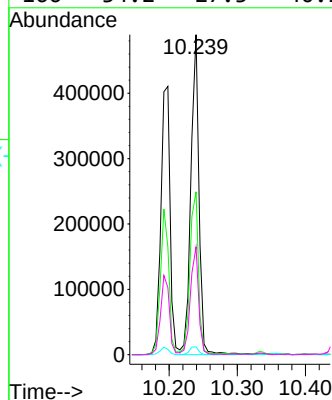
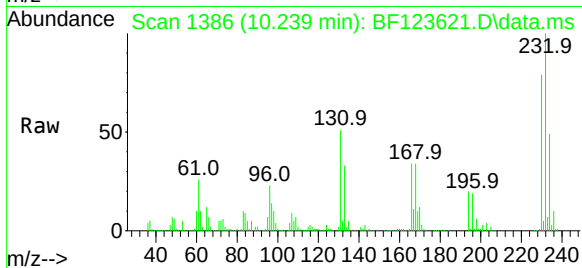




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.71 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

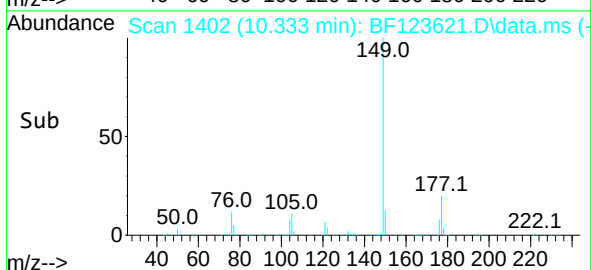
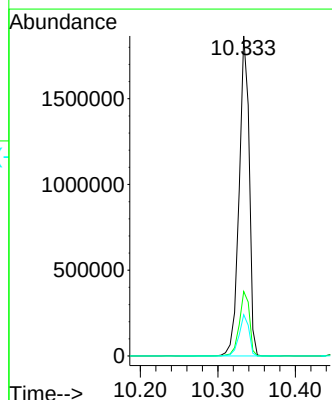
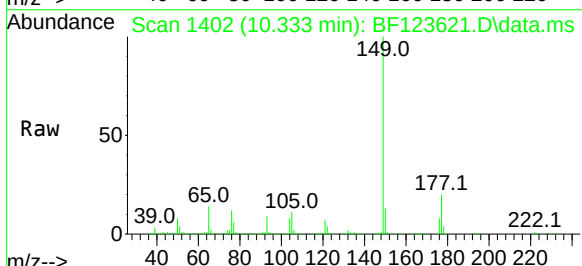
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

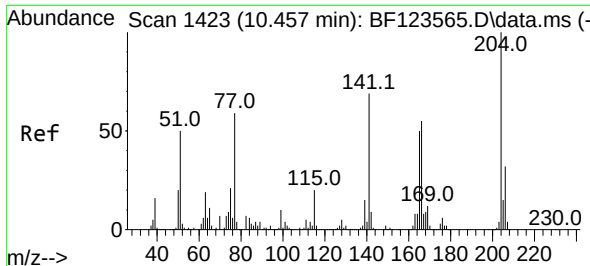
Tgt Ion:232 Resp: 400486
Ion Ratio Lower Upper
232 100
131 52.4 43.2 64.8
130 2.8 2.2 3.2
166 34.2 27.3 40.9



#60
Diethylphthalate
Concen: 48.14 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:149 Resp: 1696793
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.9 9.9 14.9

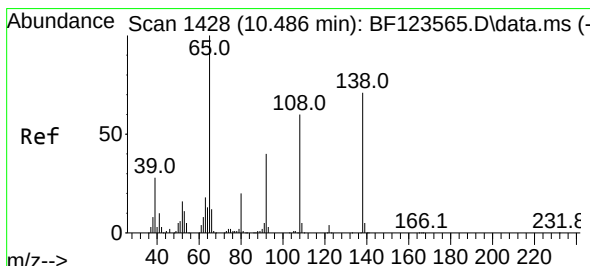
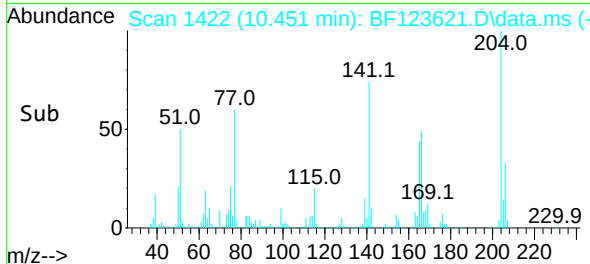
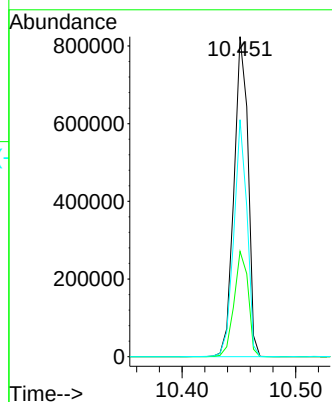
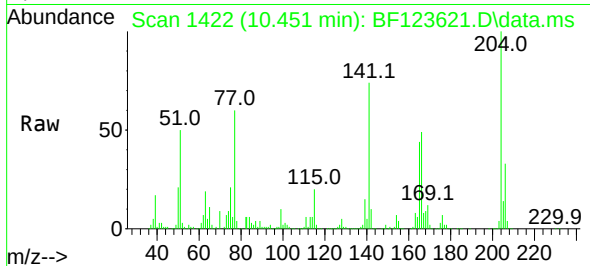




#61
4-Chlorophenyl-phenylether
Concen: 47.14 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

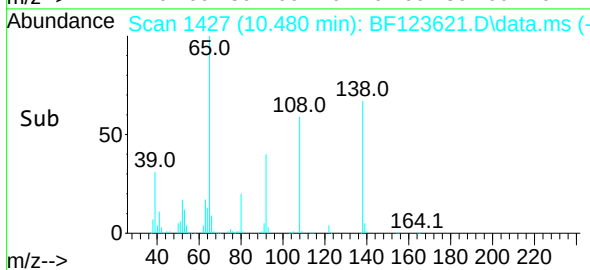
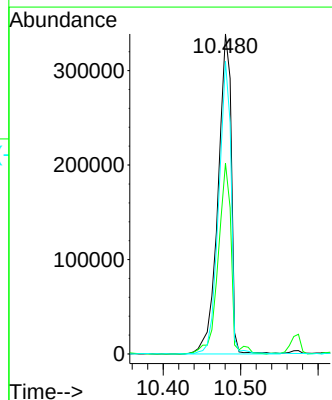
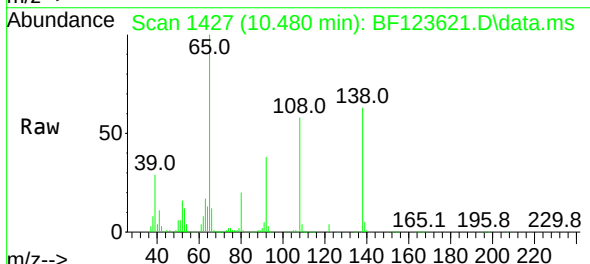
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

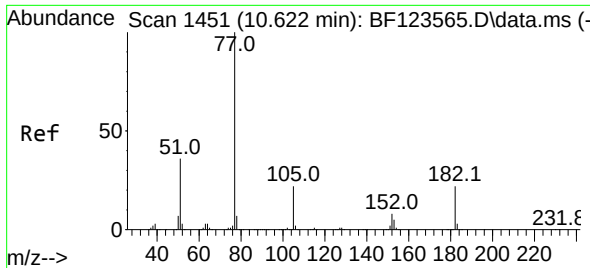
Tgt Ion:204 Resp: 706700
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 74.0 55.5 83.3



#62
4-Nitroaniline
Concen: 48.84 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:138 Resp: 404395
Ion Ratio Lower Upper
138 100
92 59.6 35.8 75.8
108 91.4 63.6 103.6



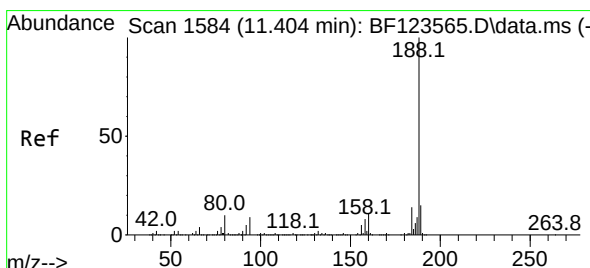
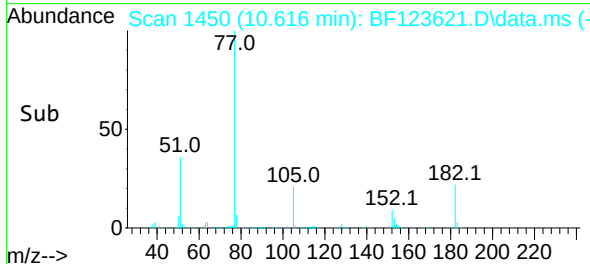
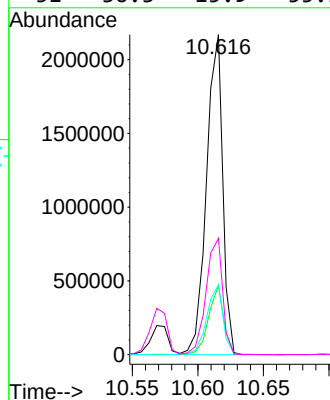
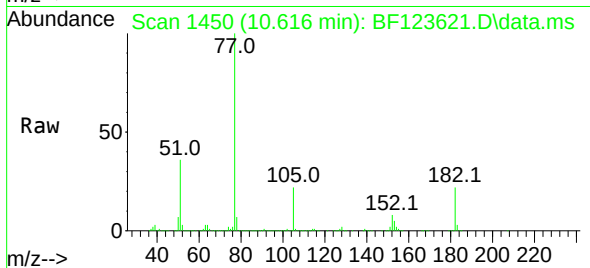


#63
Azobenzene
Concen: 46.92 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

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

Tgt Ion: 77 Resp: 1873363

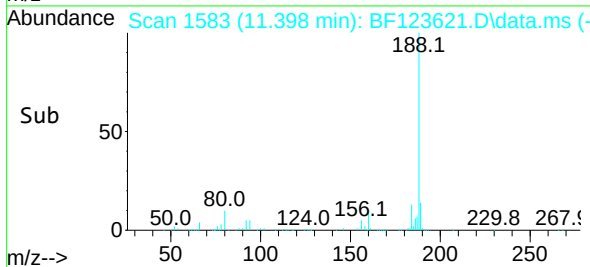
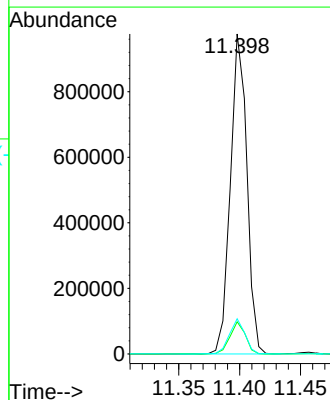
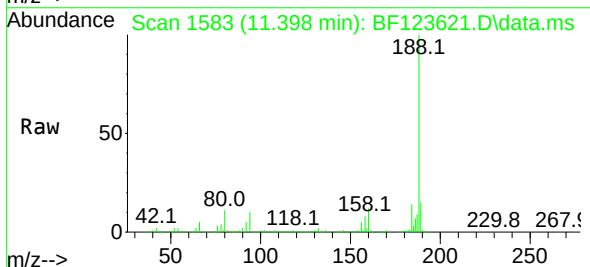
Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	21.8	1.7	41.7
51	36.3	15.9	55.9

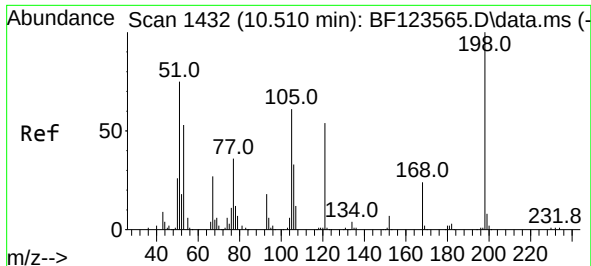


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion: 188 Resp: 919180

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.9	10.3
80	11.0	8.2	12.2

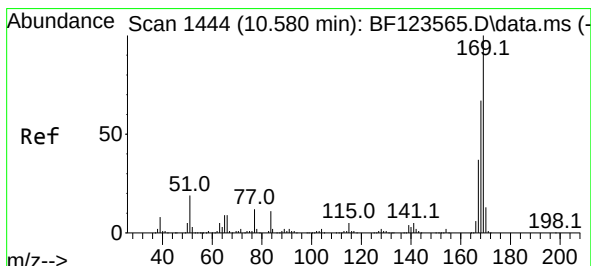
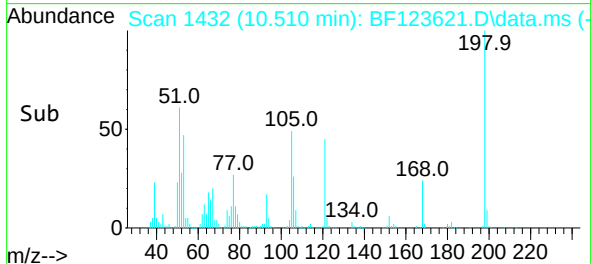
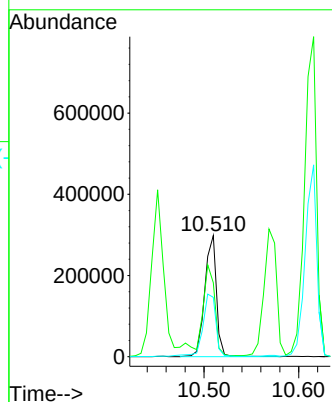
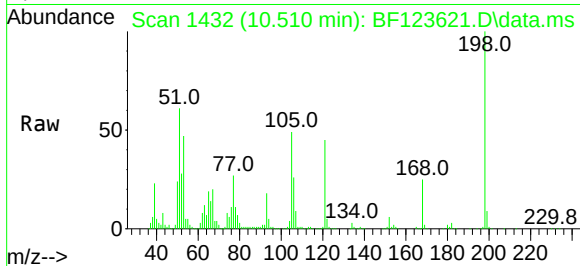




#65
4,6-Dinitro-2-methylphenol
Concen: 53.32 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

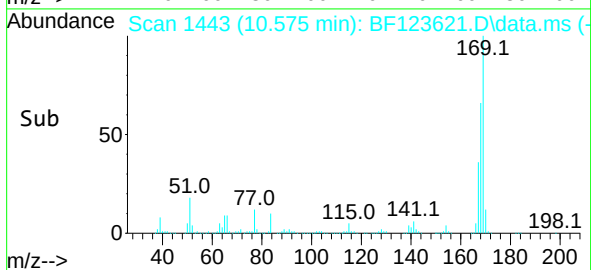
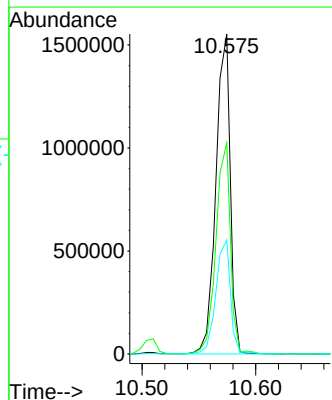
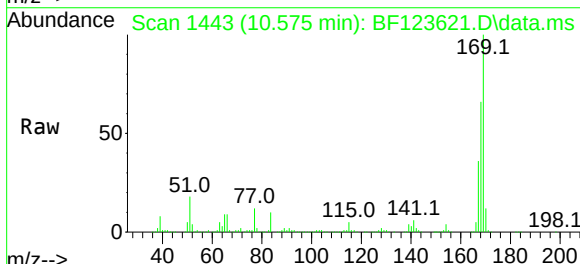
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

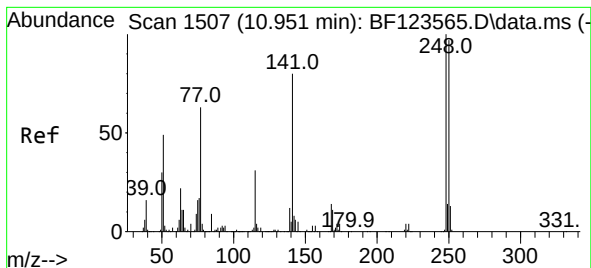
Tgt Ion:198 Resp: 255711
Ion Ratio Lower Upper
198 100
51 61.1 64.8 104.8#
105 49.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 46.37 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:169 Resp: 1364545
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 35.6 29.9 44.9

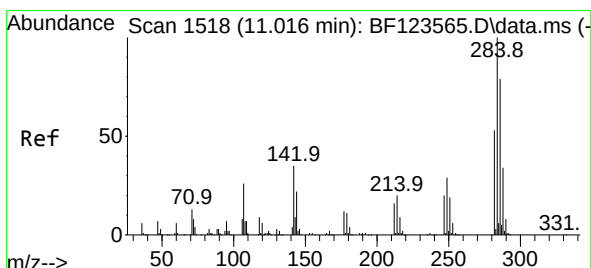
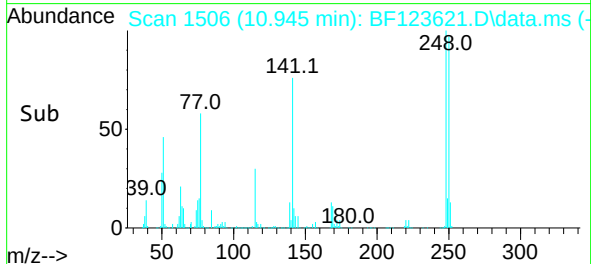
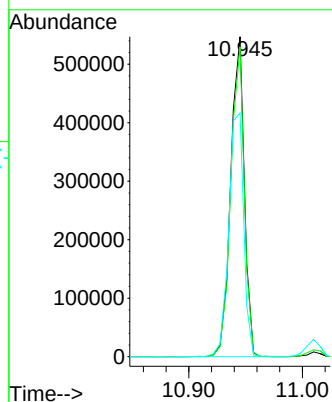
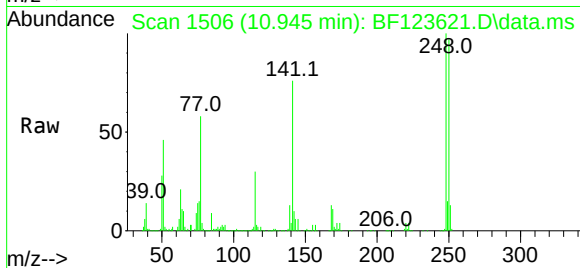




#67
4-Bromophenyl-phenylether
Concen: 47.35 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

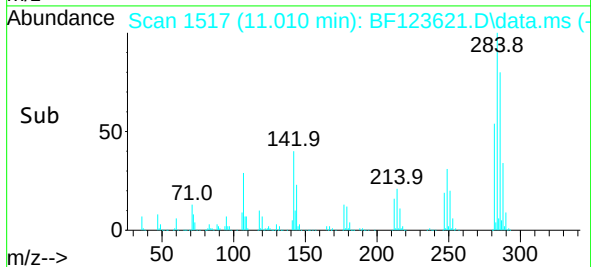
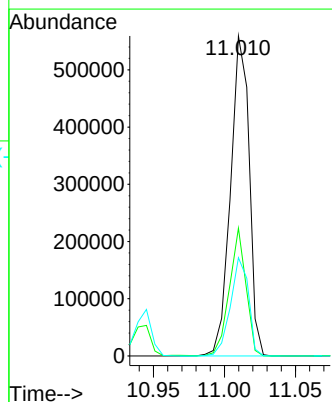
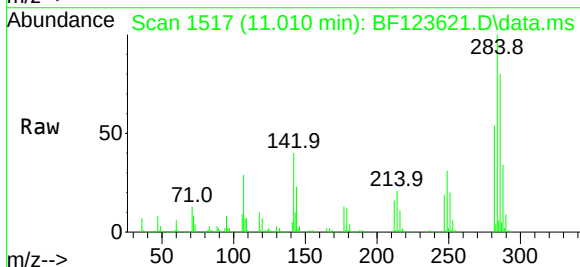
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

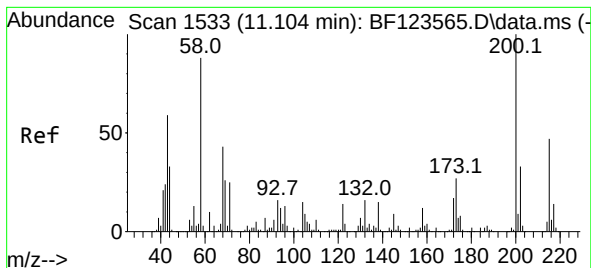
Tgt Ion:248 Resp: 454992
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 76.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 47.14 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:284 Resp: 510601
Ion Ratio Lower Upper
284 100
142 39.9 28.3 42.5
249 30.7 23.5 35.3





#69

Atrazine

Concen: 48.85 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

Tgt Ion:200 Resp: 447970

Ion Ratio Lower Upper

200 100

173 27.2 6.9 46.9

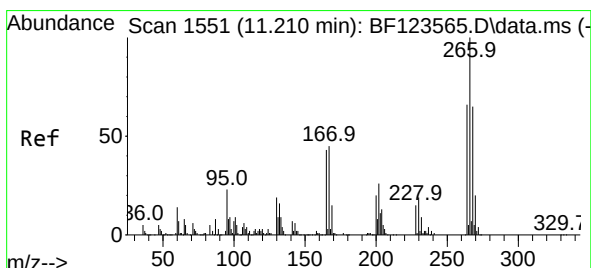
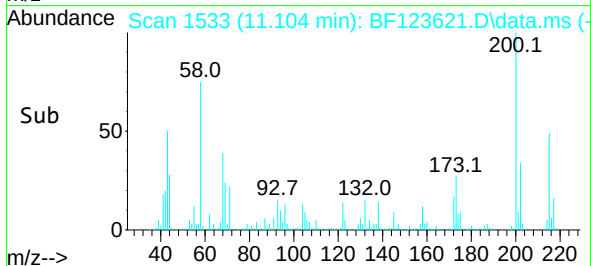
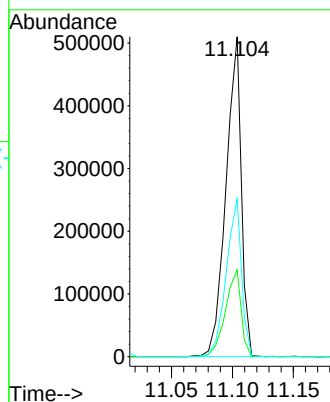
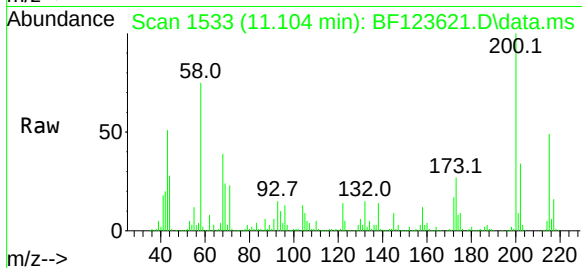
215 49.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD



#70

Pentachlorophenol

Concen: 100.19 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

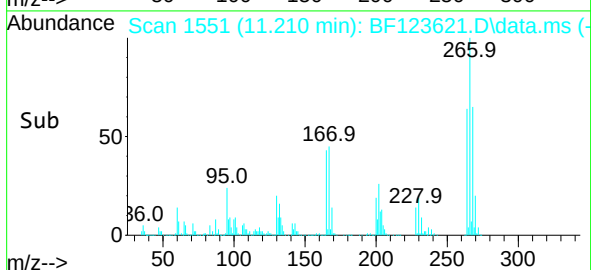
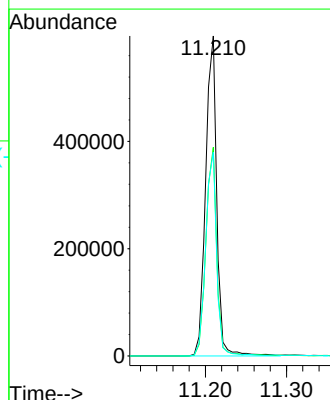
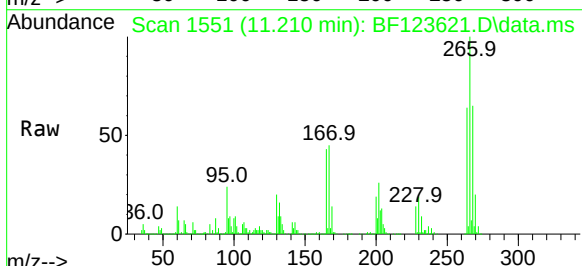
Tgt Ion:266 Resp: 566917

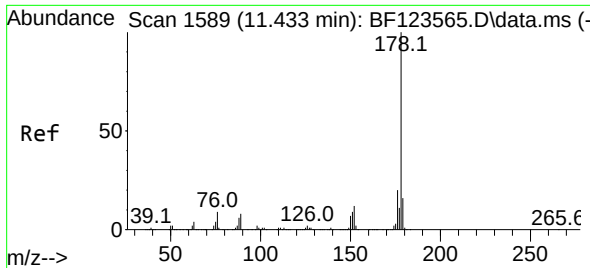
Ion Ratio Lower Upper

266 100

268 65.2 51.6 77.4

264 63.7 52.6 78.8

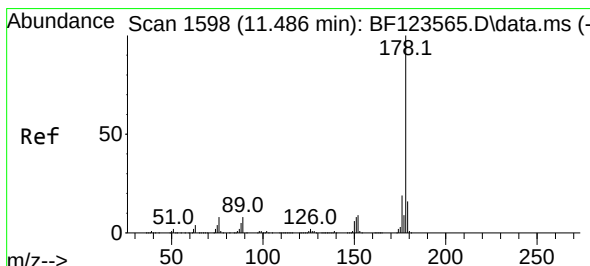
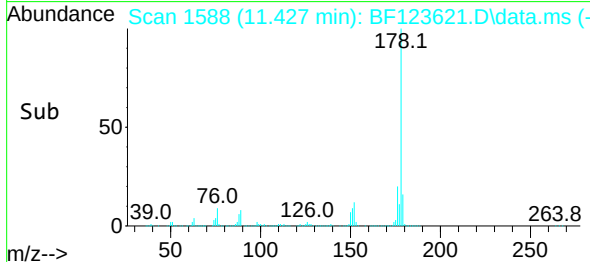
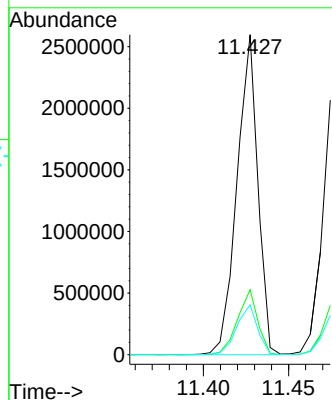
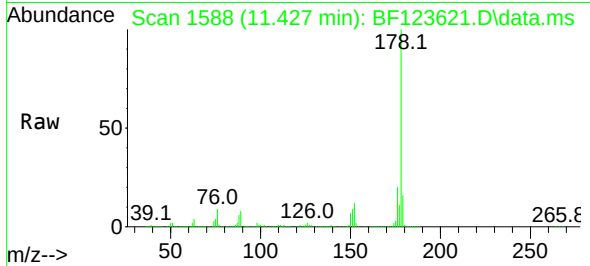




#71
Phenanthrene
Concen: 46.06 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

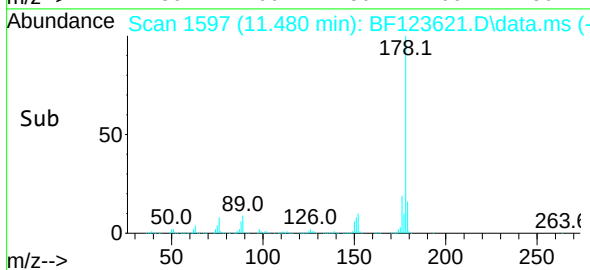
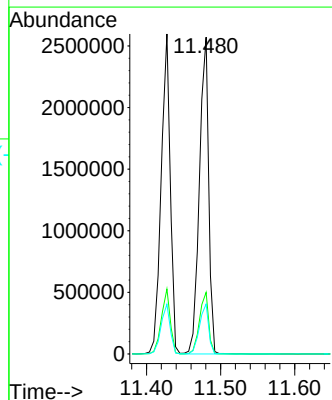
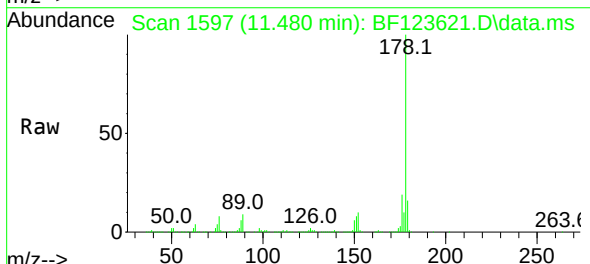
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

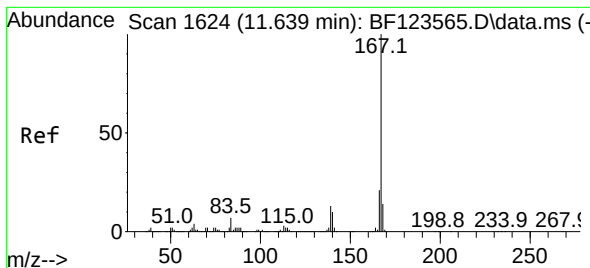
Tgt Ion:178 Resp: 2209503
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 46.68 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:178 Resp: 2237911
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 12.6 18.8

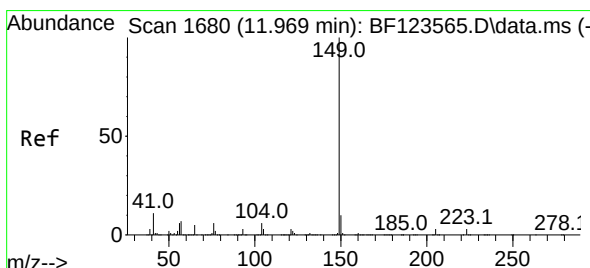
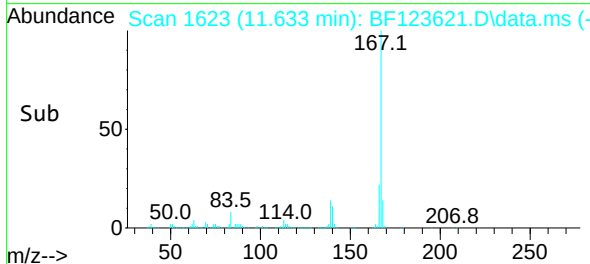
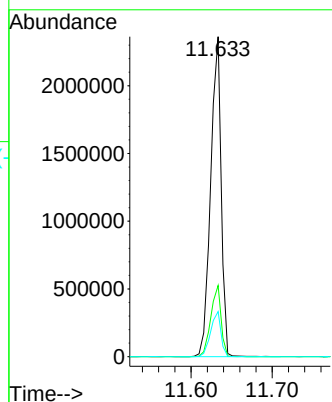
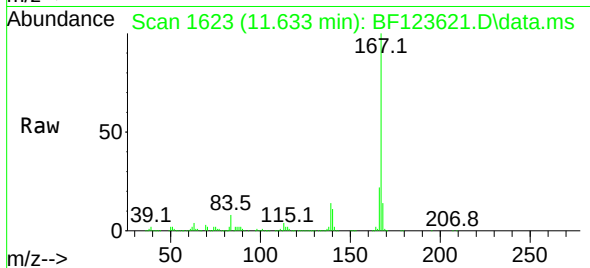




#73
Carbazole
Concen: 44.13 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

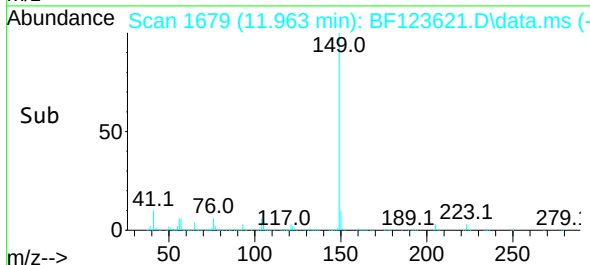
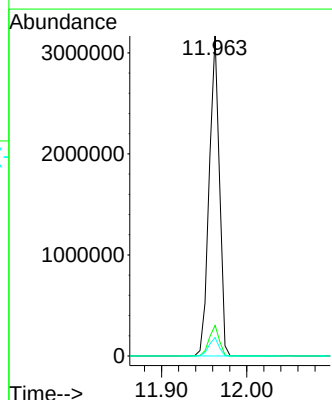
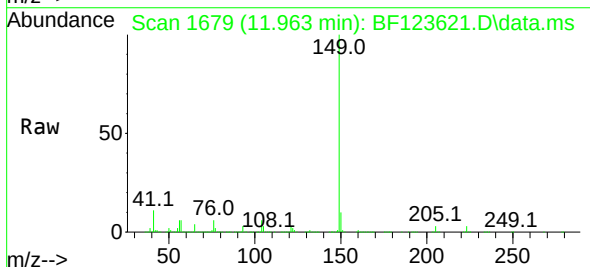
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

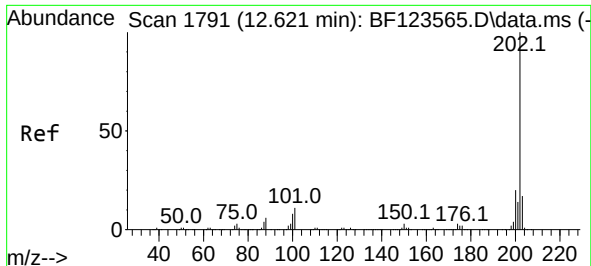
Tgt Ion:167 Resp: 2111751
Ion Ratio Lower Upper
167 100
166 22.3 17.0 25.6
139 14.1 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.45 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:149 Resp: 2632218
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.8 4.6 6.8

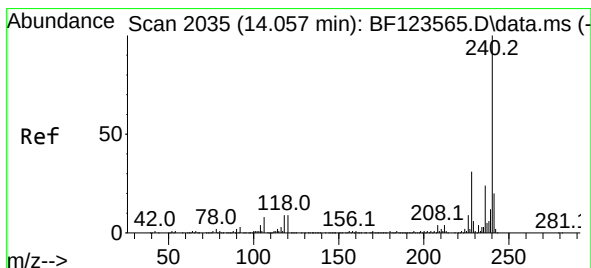
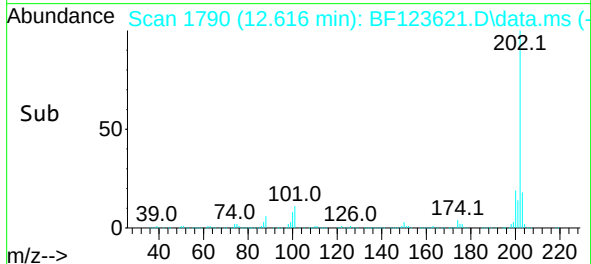
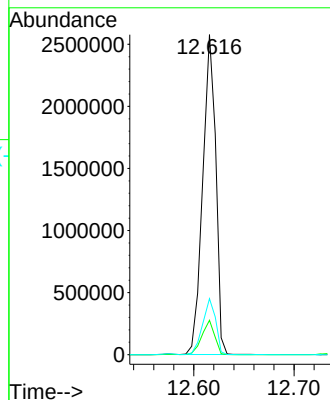
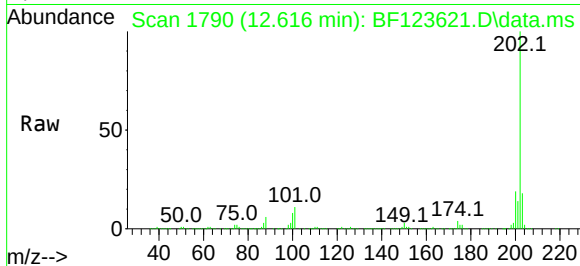




#75
Fluoranthene
Concen: 44.36 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

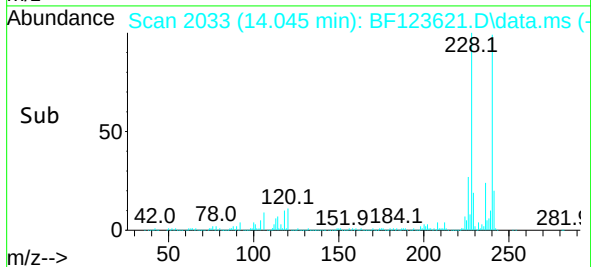
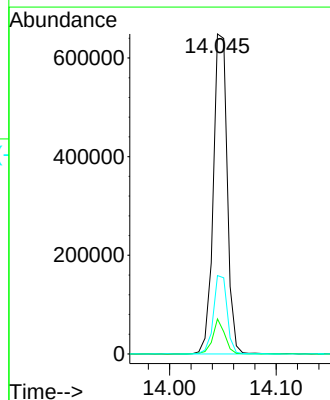
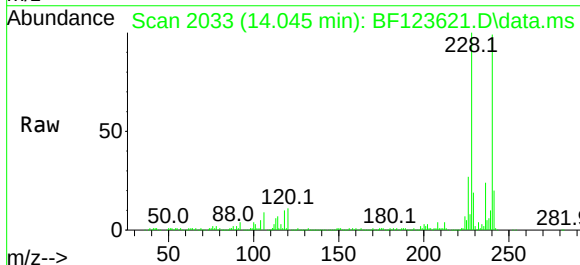
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

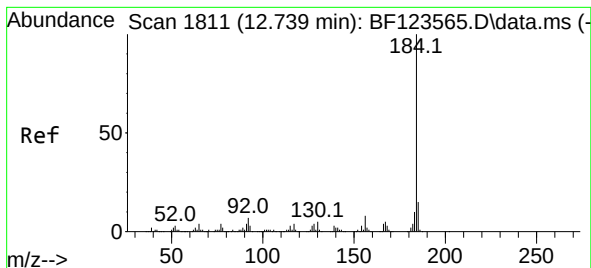
Tgt Ion:202 Resp: 2338858
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:240 Resp: 589816
Ion Ratio Lower Upper
240 100
120 11.0 7.2 10.8#
236 24.5 19.0 28.4





#77

Benzidine

Concen: 54.65 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

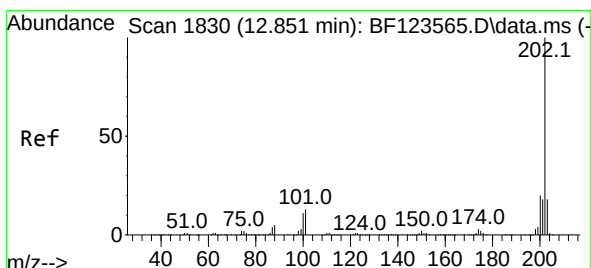
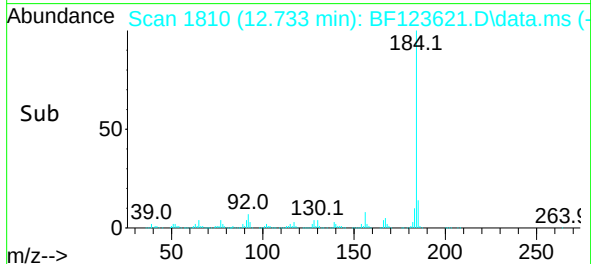
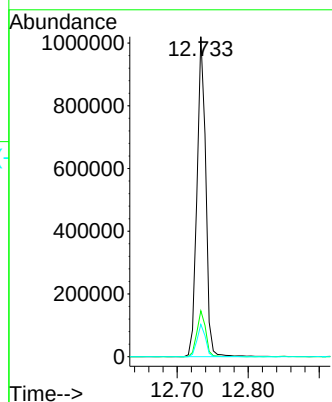
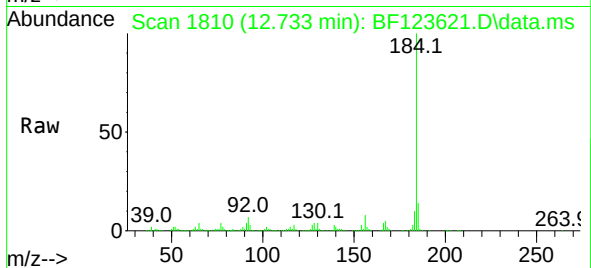
Tgt Ion:184 Resp: 876217

Ion Ratio Lower Upper

184 100

185 14.4 12.1 18.1

183 10.1 7.8 11.8



#78

Pyrene

Concen: 53.88 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.012 min

Lab File: BF123621.D

Acq: 19 Apr 2021 14:24

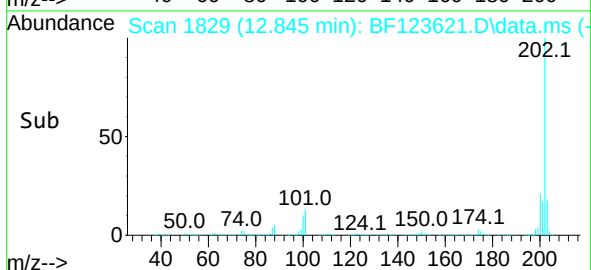
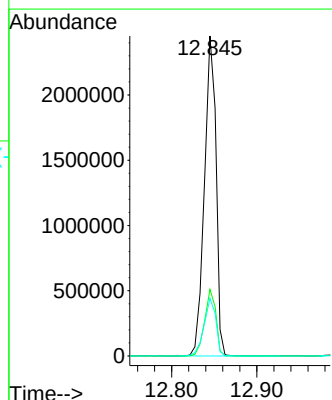
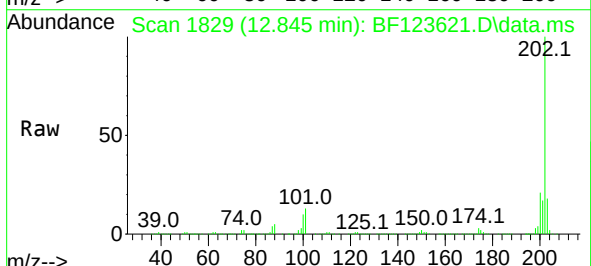
Tgt Ion:202 Resp: 2319350

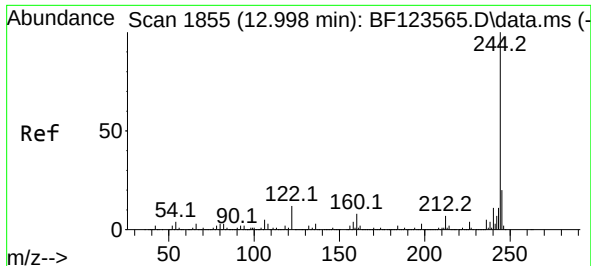
Ion Ratio Lower Upper

202 100

200 20.8 16.1 24.1

203 18.0 14.8 22.2

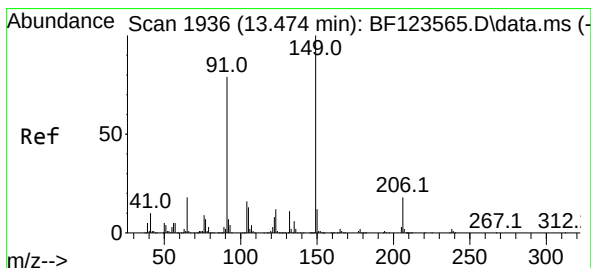
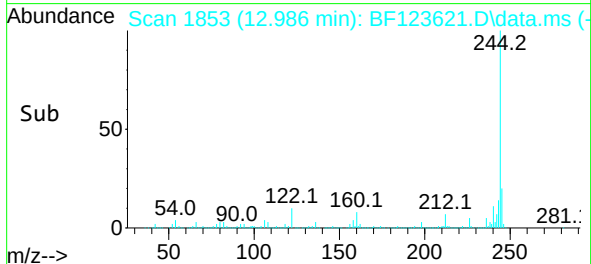
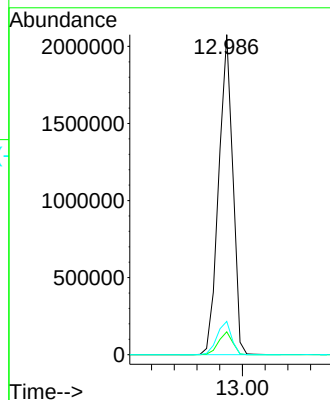
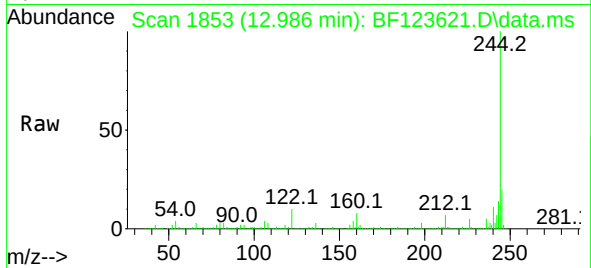




#79
Terphenyl-d14
Concen: 59.04 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

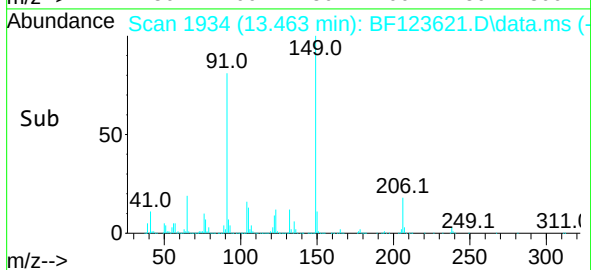
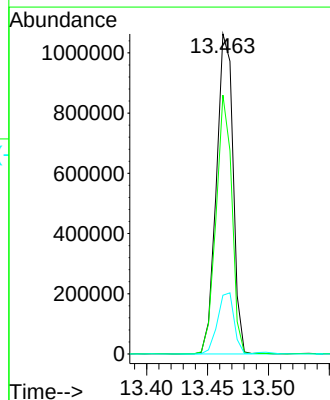
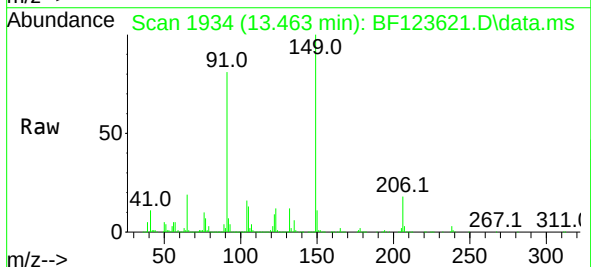
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

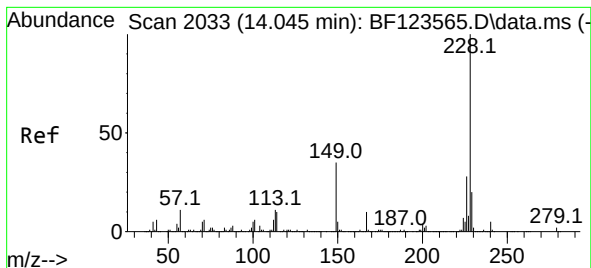
Tgt Ion:244 Resp: 1791644
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.4 9.7 14.5



#80
Butylbenzylphthalate
Concen: 50.18 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

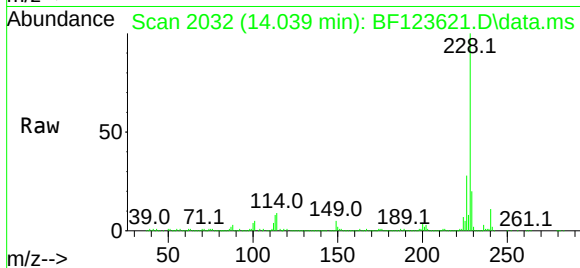
Tgt Ion:149 Resp: 1014998
Ion Ratio Lower Upper
149 100
91 80.9 63.6 95.4
206 18.3 14.5 21.7



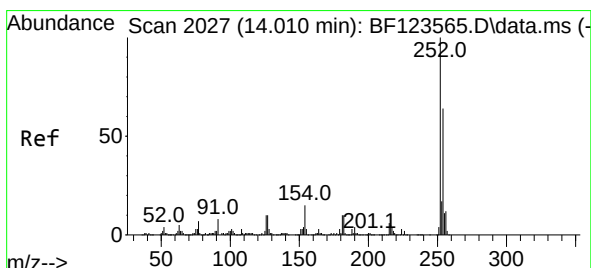
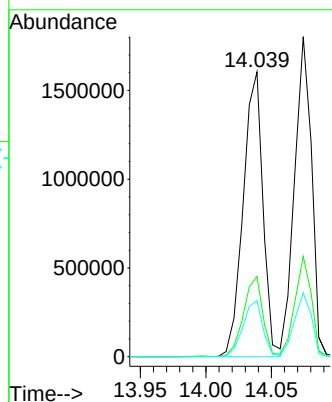
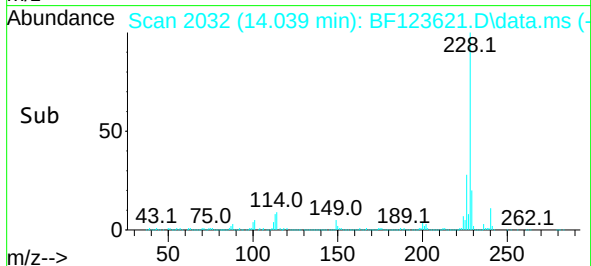


#81
Benzo(a)anthracene
Concen: 46.63 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

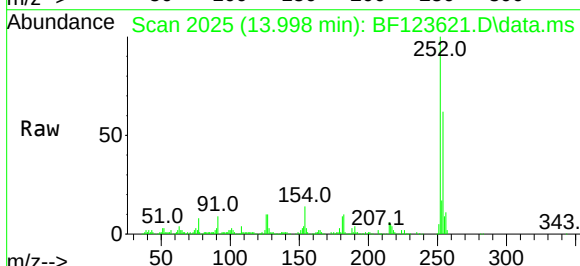
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD



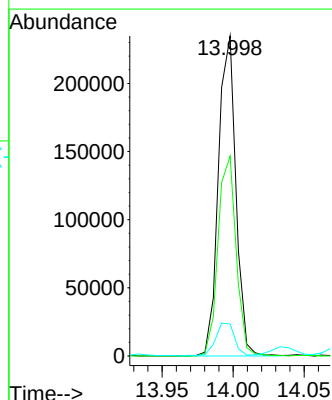
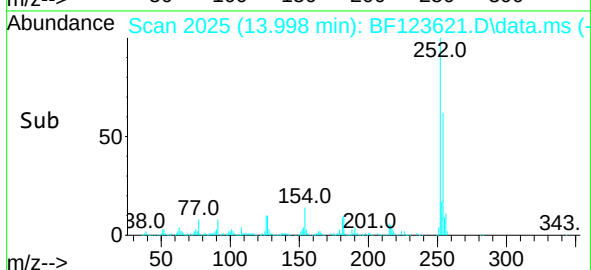
Tgt Ion:228 Resp: 1685463
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 19.7 16.0 24.0

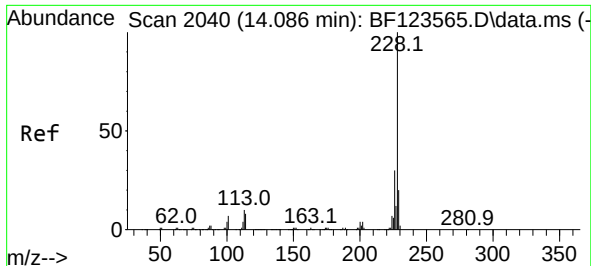


#82
3,3'-Dichlorobenzidine
Concen: 17.35 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24



Tgt Ion:252 Resp: 200278
Ion Ratio Lower Upper
252 100
254 62.5 51.1 76.7
126 10.0 7.7 11.5

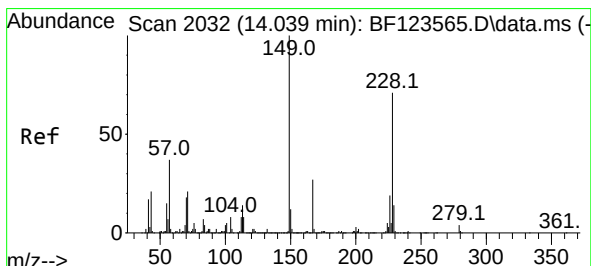
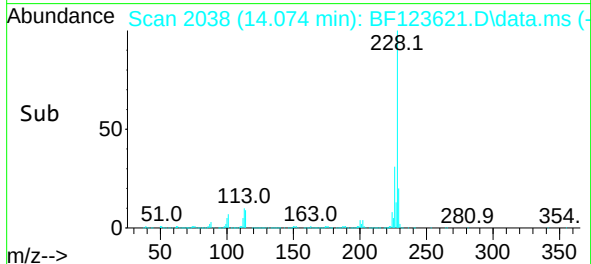
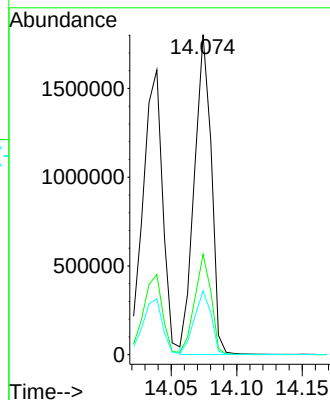
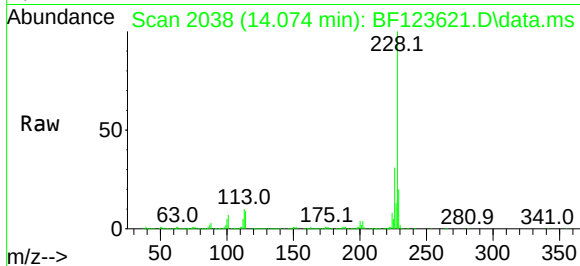




#83
Chrysene
Concen: 44.63 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

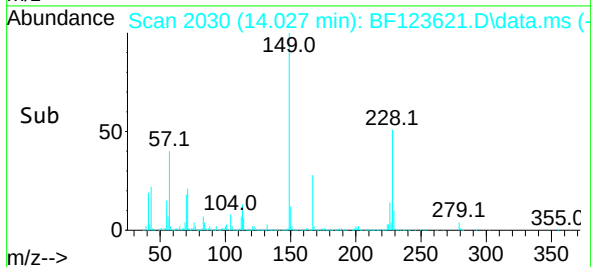
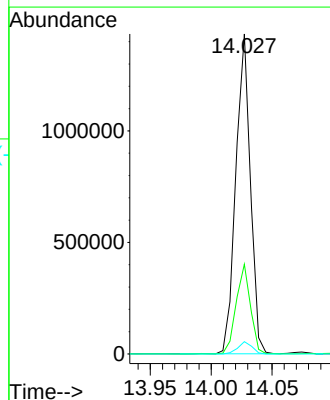
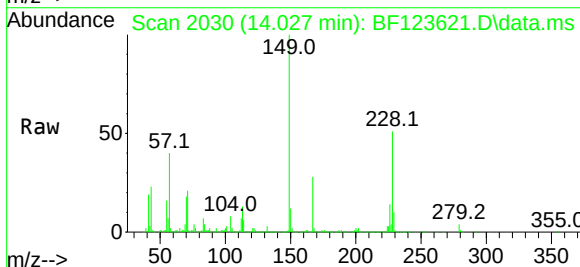
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

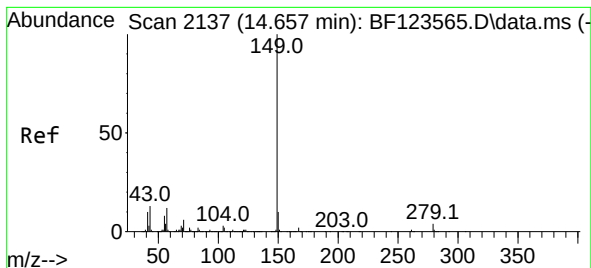
Tgt Ion:228 Resp: 1619802
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.21 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:149 Resp: 1189109
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 3.9 3.3 4.9

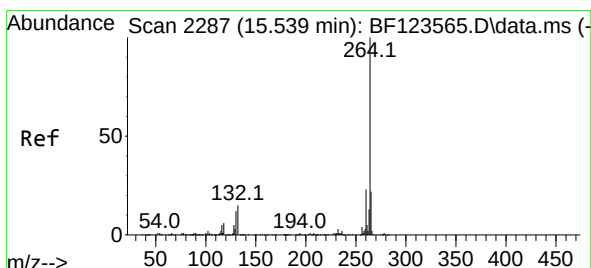
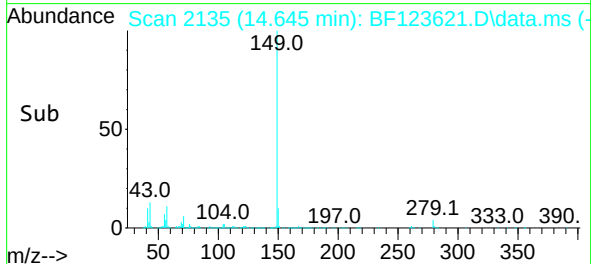
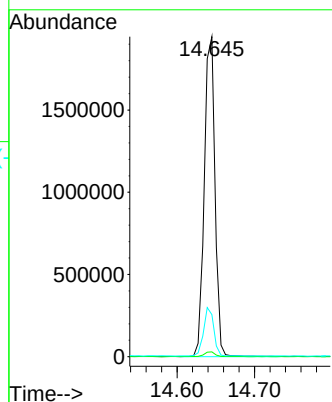
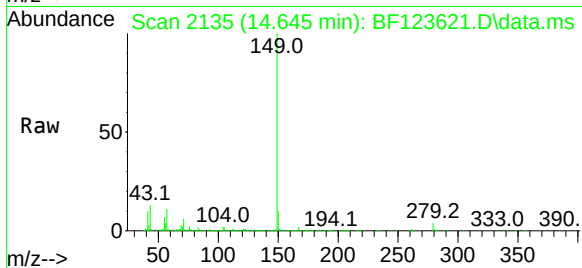




#85
Di-n-octyl phthalate
Concen: 43.16 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

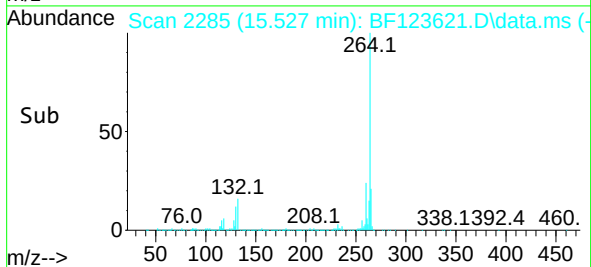
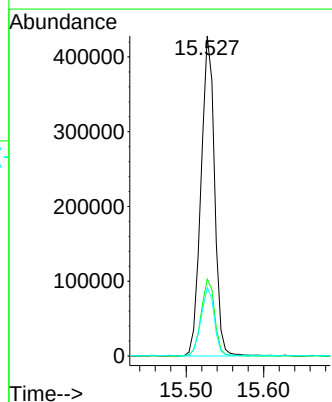
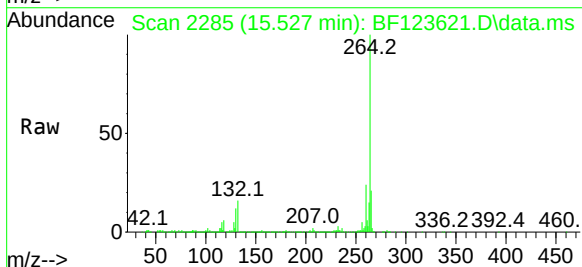
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

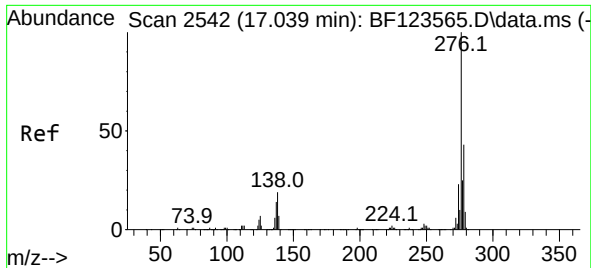
Tgt Ion:149 Resp: 1868126
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.5 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:264 Resp: 519772
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.4 17.8 26.8

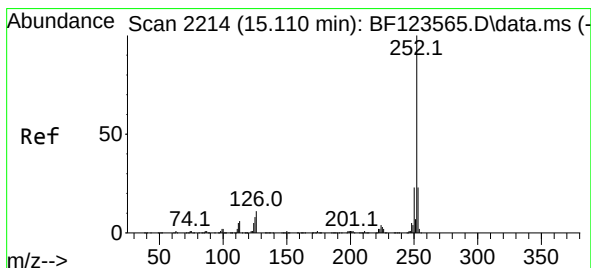
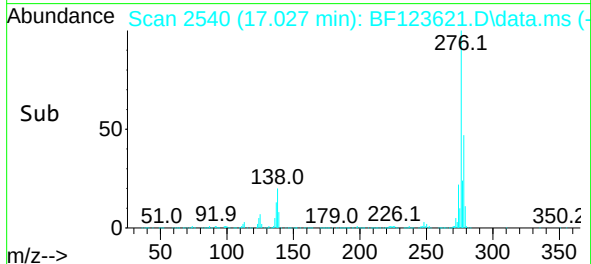
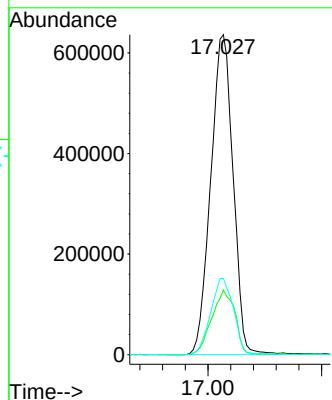
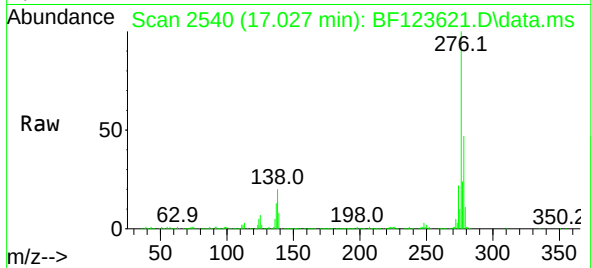




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.57 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

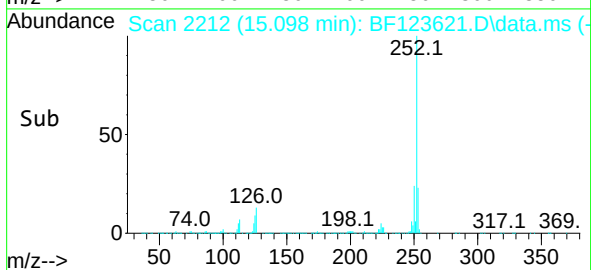
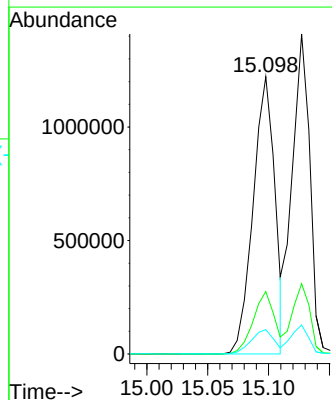
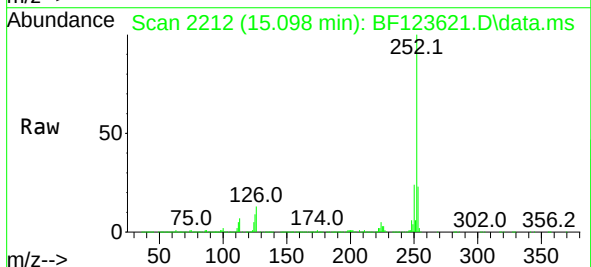
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

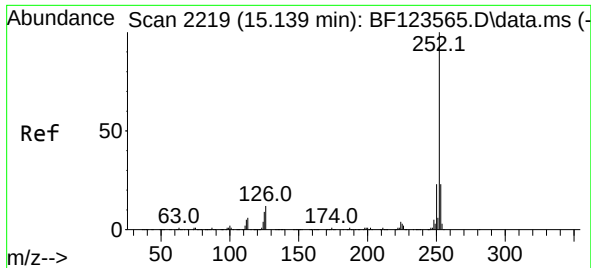
Tgt Ion:276 Resp: 1735079
Ion Ratio Lower Upper
276 100
138 21.1 16.2 24.2
277 24.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.44 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:252 Resp: 1520924
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.8 6.2 9.4

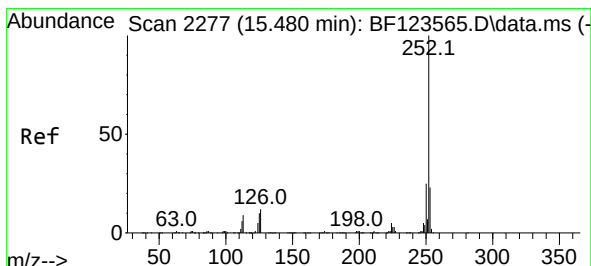
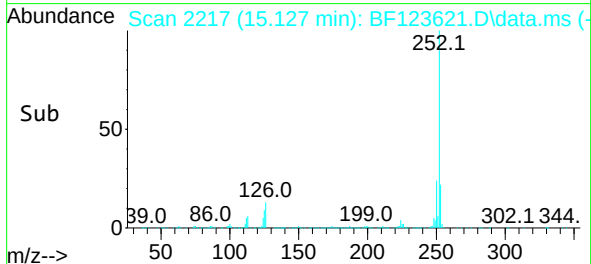
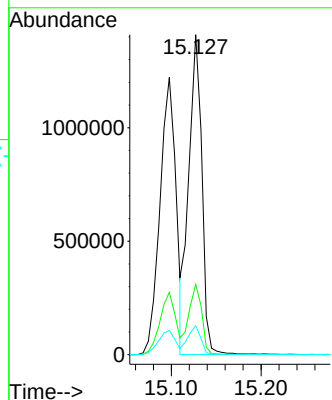
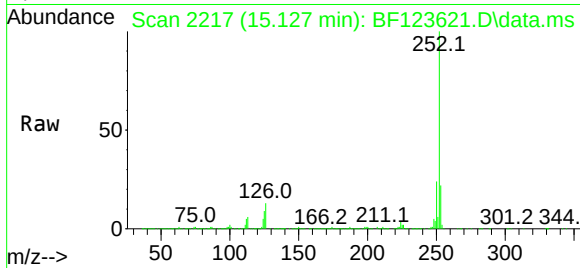




#89
Benzo(k)fluoranthene
Concen: 43.62 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

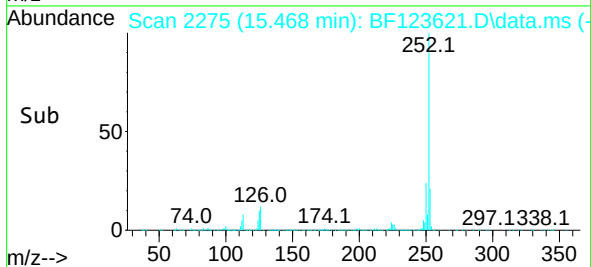
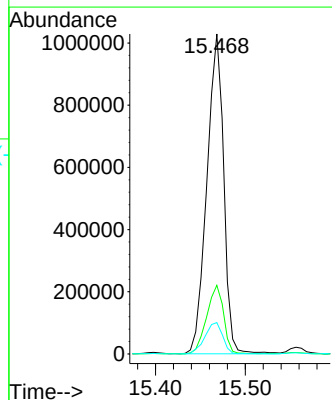
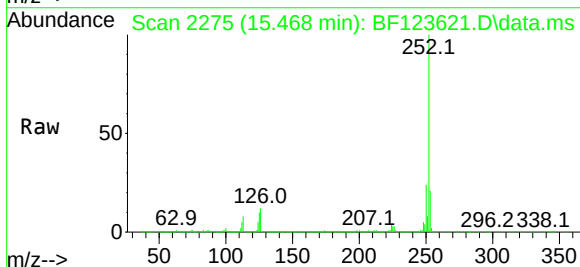
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

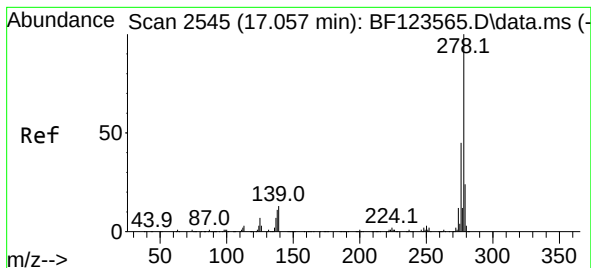
Tgt Ion:252 Resp: 1435252
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.1 7.0 10.6



#90
Benzo(a)pyrene
Concen: 45.94 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:252 Resp: 1340896
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.8 8.0 12.0

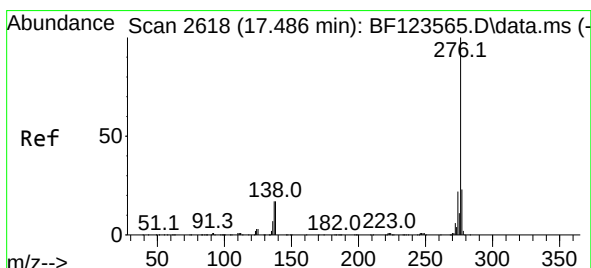
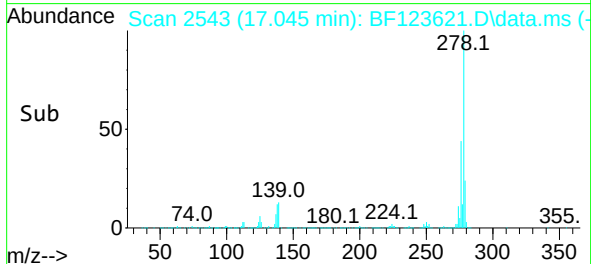
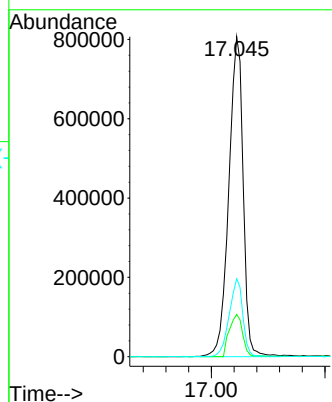
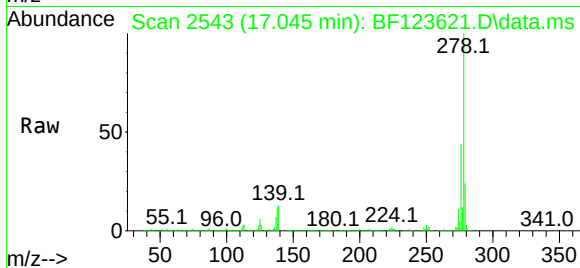




#91
Dibenzo(a,h)anthracene
Concen: 60.32 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

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

Tgt Ion:278 Resp: 1414775
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 59.10 ng
RT: 17.480 min Scan# 2617
Delta R.T. -0.006 min
Lab File: BF123621.D
Acq: 19 Apr 2021 14:24

Tgt Ion:276 Resp: 1446298
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 18.5 13.8 20.6

