

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122944.D
 Acq On : 8 Jan 2021 16:59
 Operator : JU/CG
 Sample : M1044-19MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12MS

Quant Time: Jan 08 17:44:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 16:17:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	187644	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	724595	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	379752	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	680586	20.00	ng	0.00
76) Chrysene-d12	14.104	240	466200	20.00	ng	0.00
86) Perylene-d12	15.592	264	485943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1276464	102.12	ng	0.00
7) Phenol-d6	6.540	99	1659744	97.85	ng	0.00
23) Nitrobenzene-d5	7.481	82	961099	65.58	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	466604	108.78	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1678578	62.66	ng	0.00
79) Terphenyl-d14	13.045	244	1553483	61.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	238409	40.83	ng	97
3) Pyridine	3.522	79	688067	43.34	ng	97
4) n-Nitrosodimethylamine	3.481	42	307417	46.32	ng	99
6) Aniline	6.575	93	583733	28.86	ng	99
8) 2-Chlorophenol	6.698	128	682175	50.70	ng	98
9) Benzaldehyde	6.463	77	127974	8.76	ng	98
10) Phenol	6.551	94	870035	51.82	ng	86
11) bis(2-Chloroethyl)ether	6.651	93	657410	48.81	ng	98
12) 1,3-Dichlorobenzene	6.863	146	728429	47.52	ng	99
13) 1,4-Dichlorobenzene	6.934	146	737013	47.84	ng	98
14) 1,2-Dichlorobenzene	7.087	146	705886	48.52	ng	99
15) Benzyl Alcohol	7.057	79	570929	47.70	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	889501	42.18	ng	98
17) 2-Methylphenol	7.163	107	554479	49.64	ng	98
18) Hexachloroethane	7.434	117	261720	45.46	ng	98
19) n-Nitroso-di-n-propyla...	7.334	70	478906	46.27	ng	97
20) 3+4-Methylphenols	7.316	107	702958	49.30	ng	# 79
22) Acetophenone	7.328	105	899810	47.02	ng	# 93
24) Nitrobenzene	7.498	77	689252	46.98	ng	100
25) Isophorone	7.739	82	1259494	47.93	ng	99
26) 2-Nitrophenol	7.816	139	320471	49.50	ng	93
27) 2,4-Dimethylphenol	7.845	122	638684	55.54	ng	96
28) bis(2-Chloroethoxy)met...	7.945	93	804942	45.20	ng	99
29) 2,4-Dichlorophenol	8.051	162	573522	49.30	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	619337	46.51	ng	99
31) Naphthalene	8.228	128	1871030	47.46	ng	99
32) Benzoic acid	7.969	122	404229	46.88	ng	95
33) 4-Chloroaniline	8.263	127	207545	12.14	ng	98
34) Hexachlorobutadiene	8.345	225	356157	45.91	ng	100
35) Caprolactam	8.639	113	111926	28.67	ng	99
36) 4-Chloro-3-methylphenol	8.745	107	575921	48.14	ng	97
37) 2-Methylnaphthalene	8.916	142	1301641	48.03	ng	97
38) 1-Methylnaphthalene	9.016	142	1202463	46.86	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	612899	50.63	ng	99
41) Hexachlorocyclopentadiene	9.075	237	591784	91.38	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	428882	50.02	ng	95

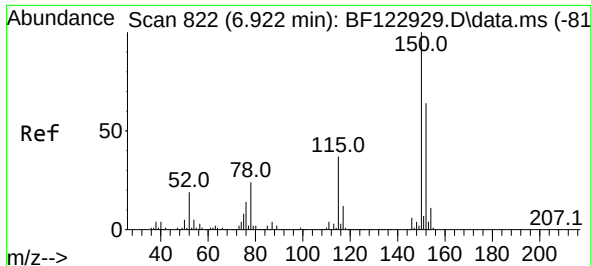
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
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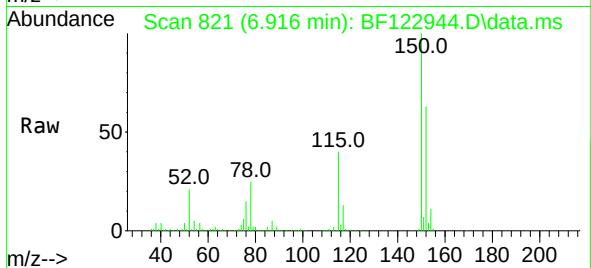
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	432856	51.05	ng	93
46) 1,1'-Biphenyl	9.381	154	1493987	48.97	ng	99
47) 2-Chloronaphthalene	9.410	162	1169015	47.18	ng	95
48) 2-Nitroaniline	9.498	65	335693	45.03	ng	92
49) Acenaphthylene	9.828	152	1773236	48.39	ng	99
50) Dimethylphthalate	9.686	163	1445249	51.17	ng	99
51) 2,6-Dinitrotoluene	9.739	165	315707	52.25	ng	91
52) Acenaphthene	9.998	154	1229472	51.04	ng	99
53) 3-Nitroaniline	9.904	138	157448	22.18	ng	91
54) 2,4-Dinitrophenol	10.016	184	208414	95.21	ng	# 86
55) Dibenzofuran	10.169	168	1688428	49.46	ng	97
56) 4-Nitrophenol	10.063	139	540134	100.46	ng	92
57) 2,4-Dinitrotoluene	10.145	165	419294	54.27	ng	98
58) Fluorene	10.516	166	1291871	46.61	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	364767	49.49	ng	98
60) Diethylphthalate	10.386	149	1330610	47.12	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	643362	47.94	ng	93
62) 4-Nitroaniline	10.528	138	280074	40.18	ng	94
63) Azobenzene	10.669	77	1292474	46.45	ng	94
65) 4,6-Dinitro-2-methylph...	10.551	198	156346	50.75	ng	94
66) n-Nitrosodiphenylamine	10.622	169	1167675	50.93	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	411400	50.01	ng	92
68) Hexachlorobenzene	11.063	284	441027	49.91	ng	96
69) Atrazine	11.151	200	328902	44.81	ng	98
70) Pentachlorophenol	11.257	266	529349	98.96	ng	99
71) Phenanthrene	11.480	178	2004818	51.99	ng	98
72) Anthracene	11.533	178	1925443	50.36	ng	98
73) Carbazole	11.680	167	1734027	48.89	ng	99
74) Di-n-butylphthalate	12.016	149	1935644	45.68	ng	99
75) Fluoranthene	12.674	202	2117832	51.60	ng	99
77) Benzidine	12.786	184	675646	50.76	ng	99
78) Pyrene	12.904	202	2146620	59.24	ng	98
80) Butylbenzylphthalate	13.521	149	740783	46.93	ng	98
81) Benzo(a)anthracene	14.092	228	1659836	53.05	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	401183	38.58	ng	# 97
83) Chrysene	14.133	228	1593970	52.85	ng	96
84) Bis(2-ethylhexyl)phtha...	14.086	149	966359	46.61	ng	95
85) Di-n-octyl phthalate	14.704	149	1607833	45.82	ng	100
87) Indeno(1,2,3-cd)pyrene	17.115	276	1989131	63.34	ng	98
88) Benzo(b)fluoranthene	15.163	252	1802429	52.77	ng	100
89) Benzo(k)fluoranthene	15.192	252	1551134	49.31	ng	99
90) Benzo(a)pyrene	15.533	252	1577407	52.55	ng	97
91) Dibenzo(a,h)anthracene	17.133	278	1578417	61.27	ng	98
92) Benzo(g,h,i)perylene	17.574	276	1683569	68.64	ng	98

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

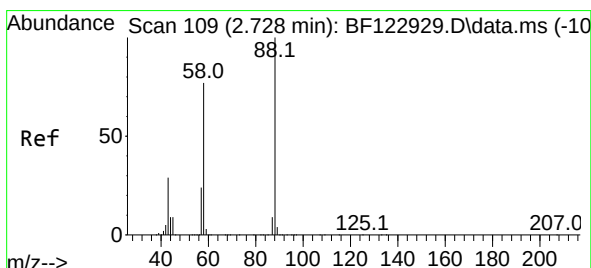
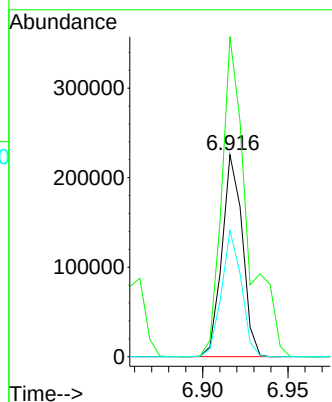
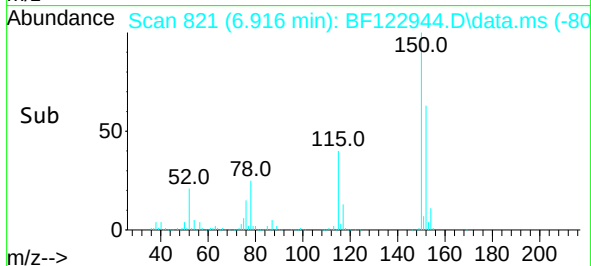


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.916 min Scan# 821
 Delta R.T. -0.006 min
 Lab File: BF122944.D
 Acq: 8 Jan 2021 16:59

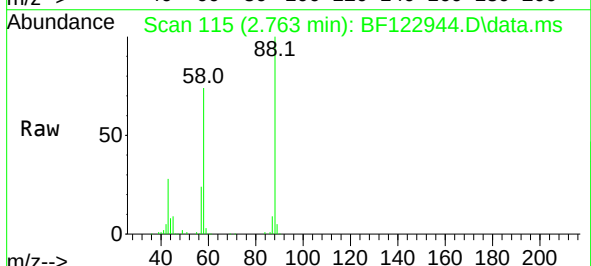
Instrument :
 BNA_F
 ClientSampled :
 TP-12MS



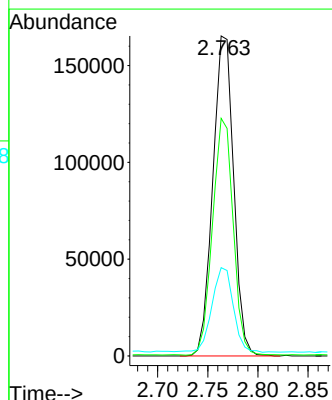
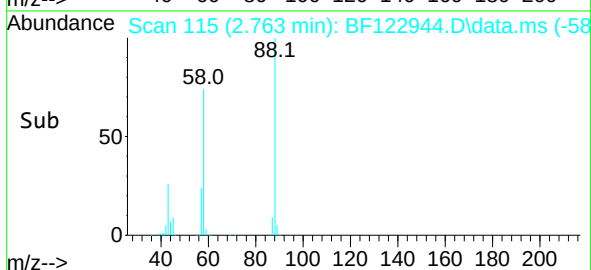
Tgt Ion:152 Resp: 187644
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.8 188.6
 115 62.6 49.3 73.9

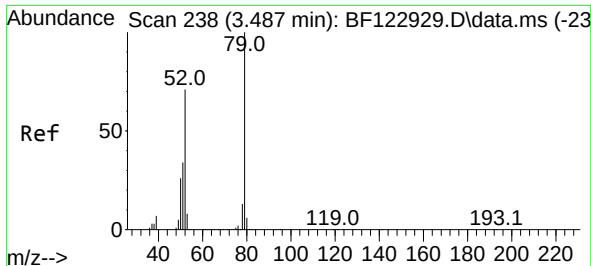


#2
 1,4-Dioxane
 Concen: 40.83 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.035 min
 Lab File: BF122944.D
 Acq: 8 Jan 2021 16:59



Tgt Ion: 88 Resp: 238409
 Ion Ratio Lower Upper
 88 100
 58 73.0 56.2 84.2
 43 27.0 21.8 32.6

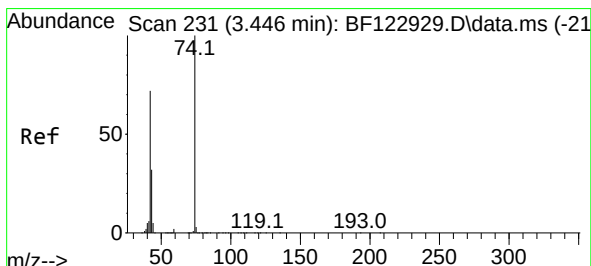
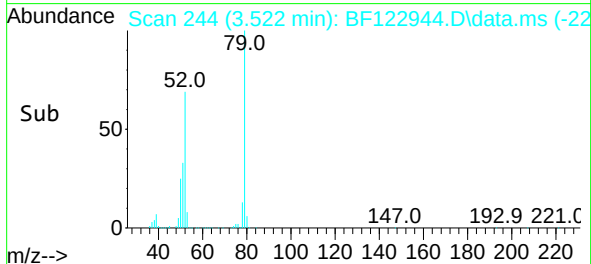
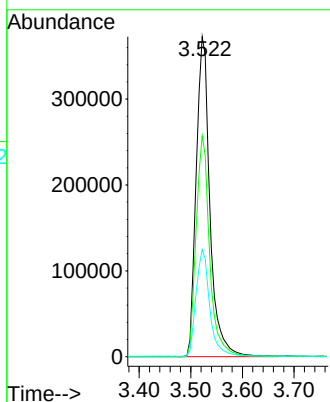
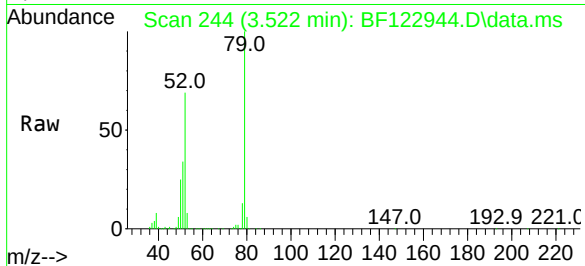




#3
Pyridine
Concen: 43.34 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.035 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

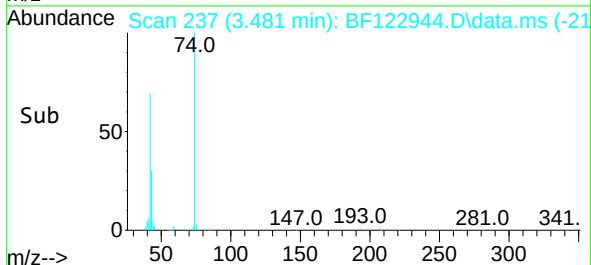
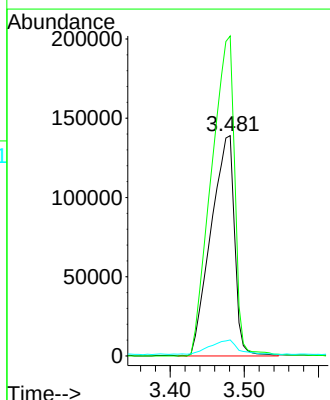
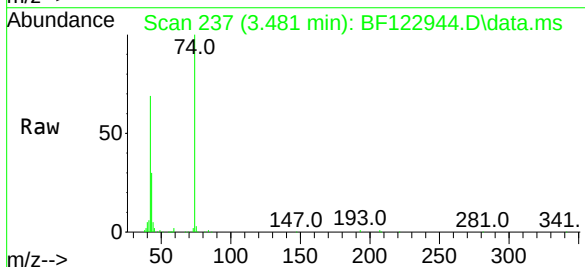
Instrument :
BNA_F
ClientSampleId :
TP-12MS

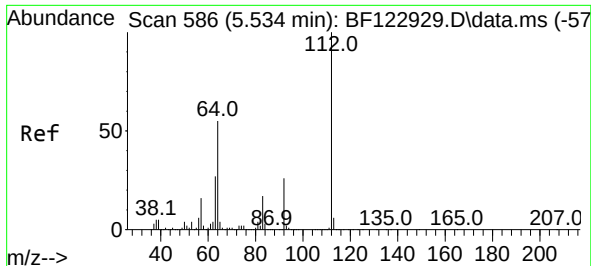
Tgt Ion: 79 Resp: 688067
Ion Ratio Lower Upper
79 100
52 69.1 53.0 79.4
51 33.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 46.32 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.035 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 42 Resp: 307417
Ion Ratio Lower Upper
42 100
74 145.3 115.2 172.8
44 7.3 5.4 8.0

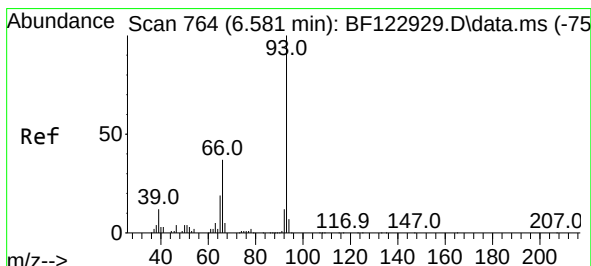
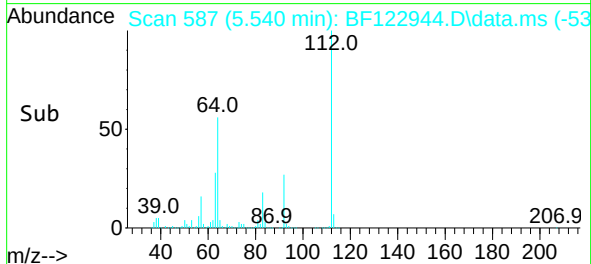
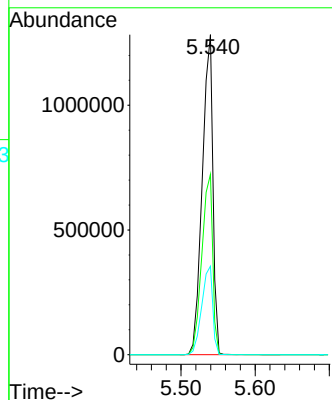
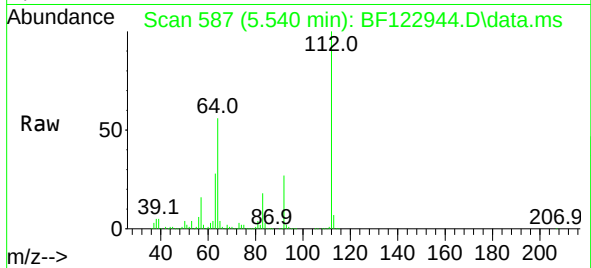




#5
2-Fluorophenol
Concen: 102.12 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

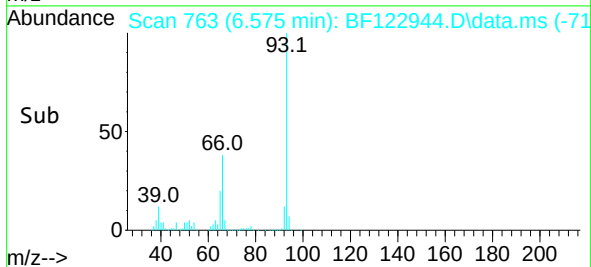
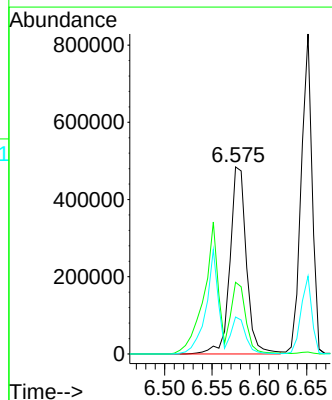
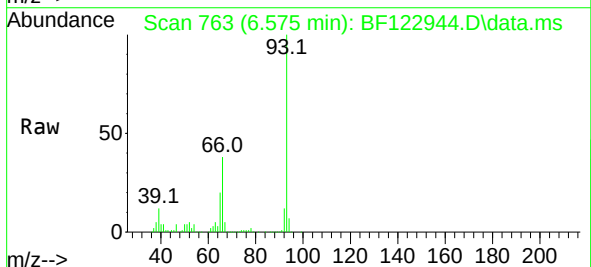
Instrument :
BNA_F
ClientSampleId :
TP-12MS

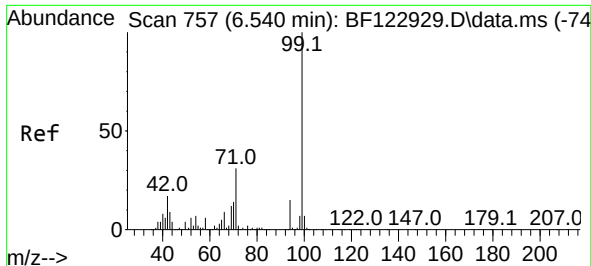
Tgt Ion:112 Resp: 1276464
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 27.7 24.5 36.7



#6
Aniline
Concen: 28.86 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 93 Resp: 583733
Ion Ratio Lower Upper
93 100
66 38.3 31.3 46.9
65 19.8 15.6 23.4



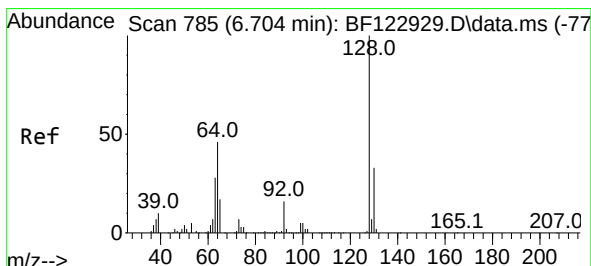
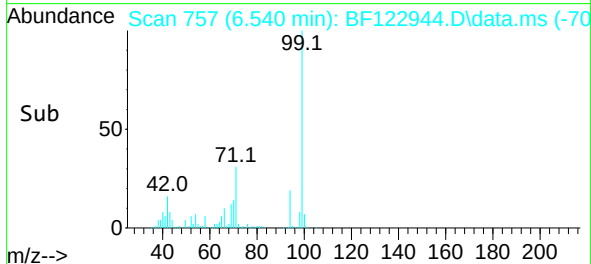
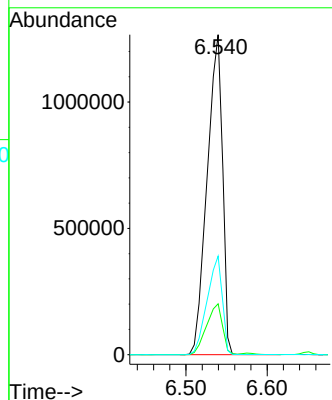
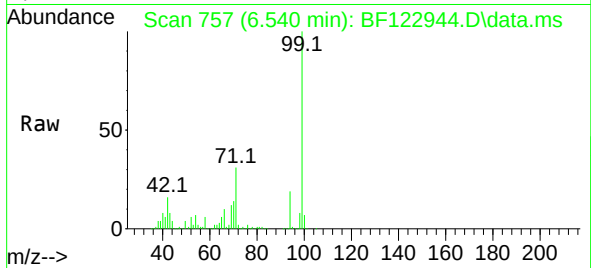


#7
Phenol-d6
Concen: 97.85 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Instrument :
BNA_F
ClientSampleId :
TP-12MS

Tgt Ion: 99 Resp: 1659744

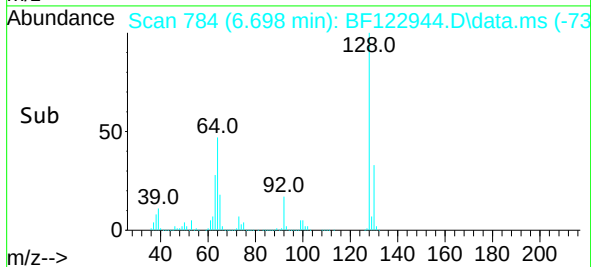
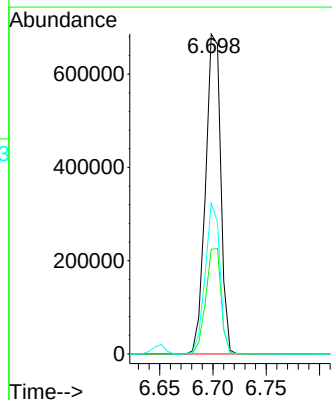
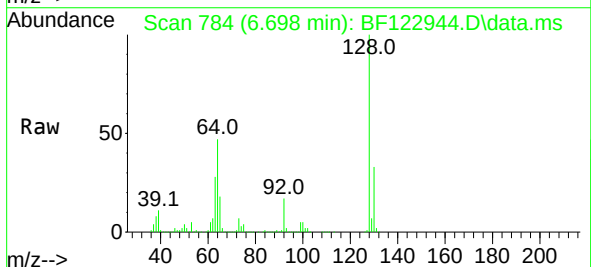
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.8	20.6
71	30.8	26.9	40.3

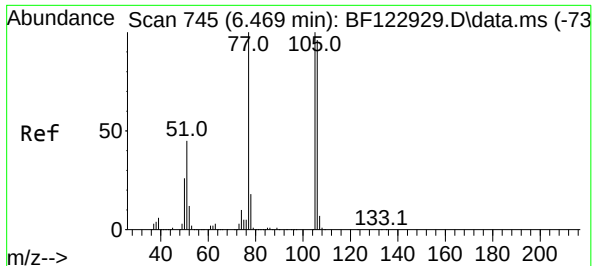


#8
2-Chlorophenol
Concen: 50.70 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 128 Resp: 682175

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	47.1	25.5	65.5

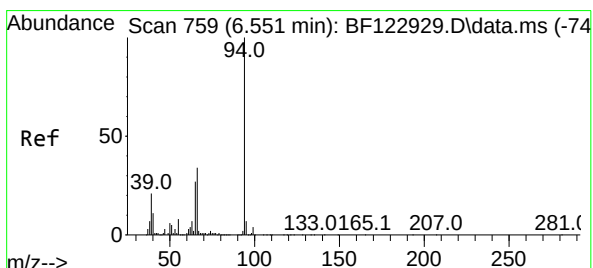
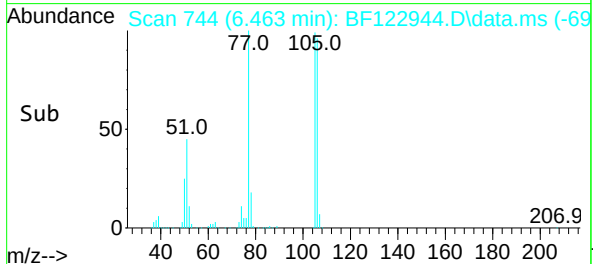
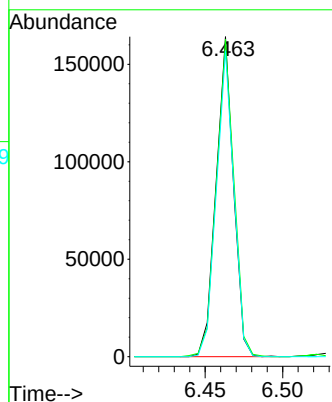
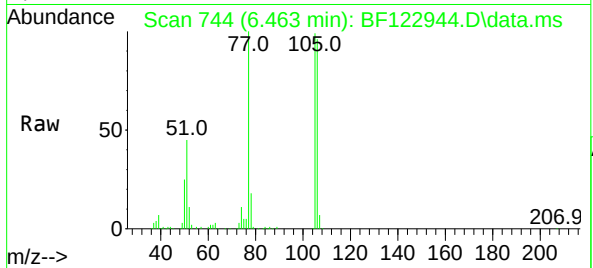




#9
Benzaldehyde
Concen: 8.76 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

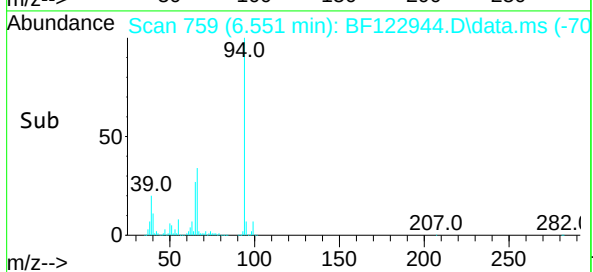
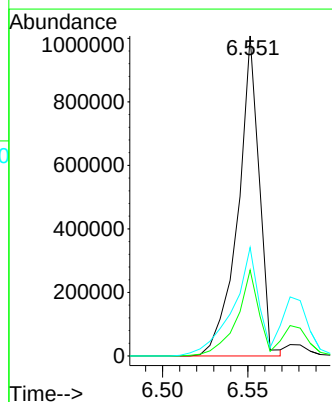
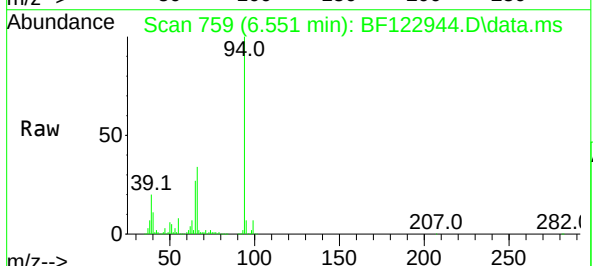
Instrument :
BNA_F
ClientSampleId :
TP-12MS

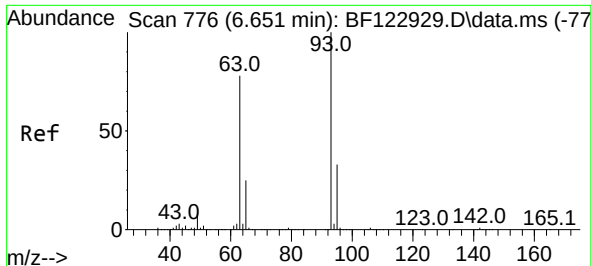
Tgt Ion: 77 Resp: 127974
Ion Ratio Lower Upper
77 100
105 99.2 80.6 120.6
106 95.6 77.2 117.2



#10
Phenol
Concen: 51.82 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 94 Resp: 870035
Ion Ratio Lower Upper
94 100
65 26.9 11.2 51.2
66 33.9 25.8 65.8

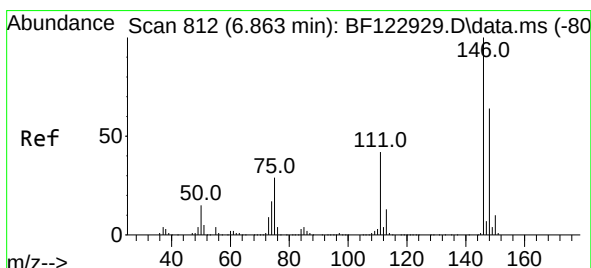
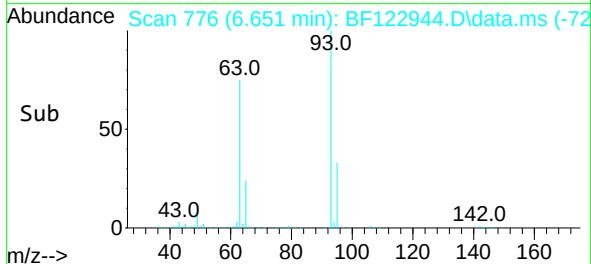
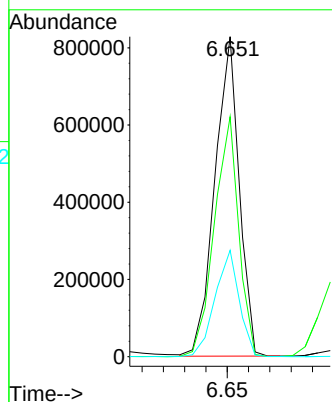
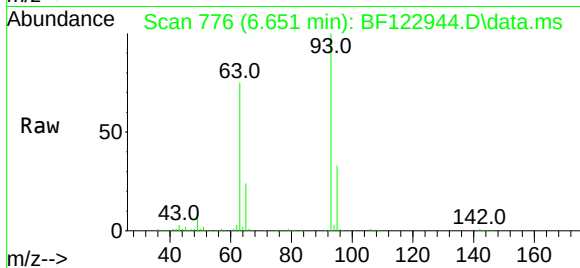




#11
bis(2-Chloroethyl)ether
Concen: 48.81 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

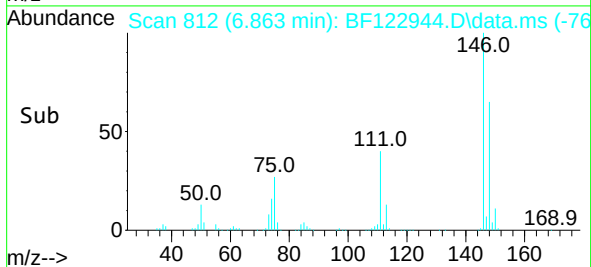
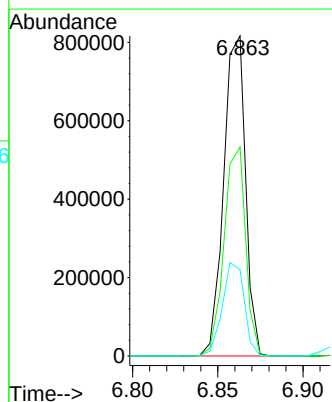
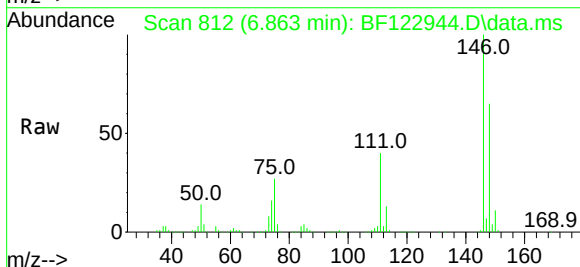
Instrument :
BNA_F
ClientSampleId :
TP-12MS

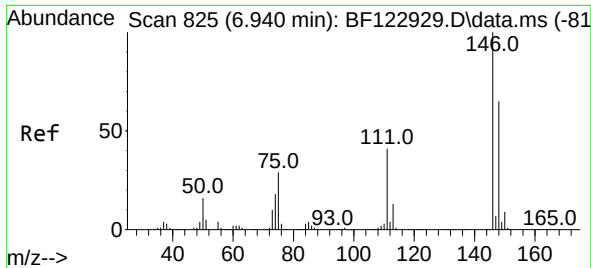
Tgt Ion: 93 Resp: 657410
Ion Ratio Lower Upper
93 100
63 75.0 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.52 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 146 Resp: 728429
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 27.0 22.5 33.7

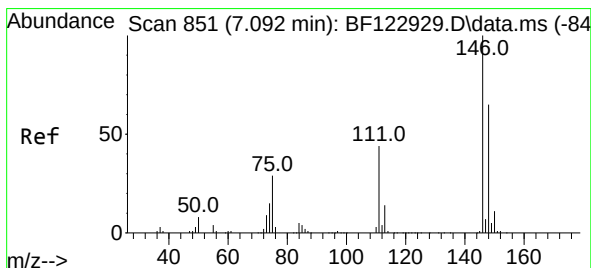
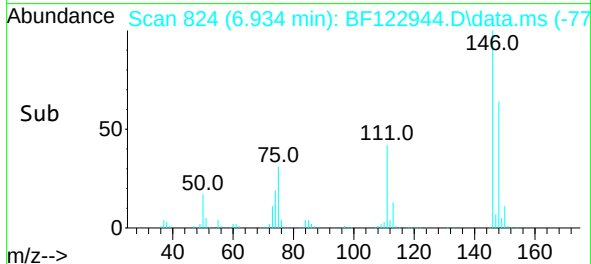
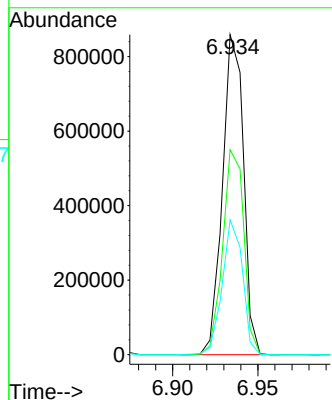
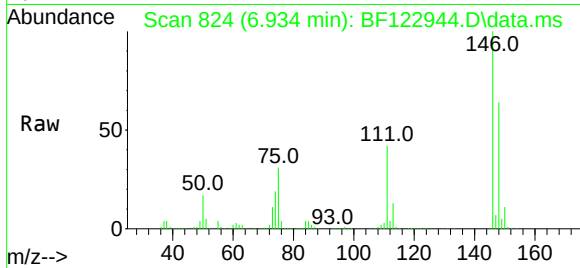




#13
1,4-Dichlorobenzene
Concen: 47.84 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

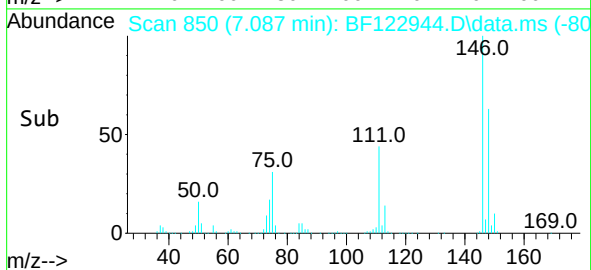
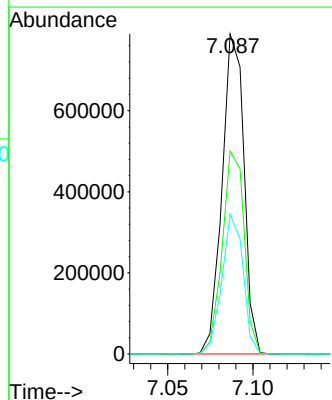
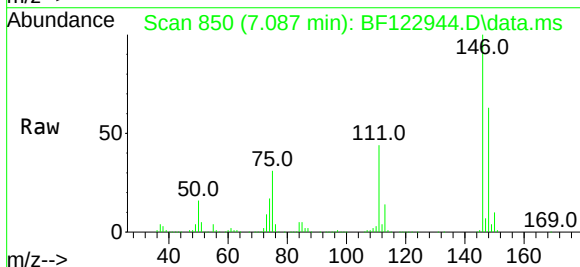
Instrument :
BNA_F
ClientSampled :
TP-12MS

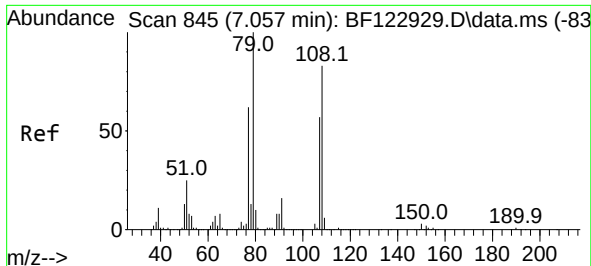
Tgt Ion:146 Resp: 737013
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 42.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 48.52 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:146 Resp: 705886
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 43.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 47.70 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

Tgt Ion: 79 Resp: 570929

Ion Ratio Lower Upper

79 100

108 83.7 62.4 93.6

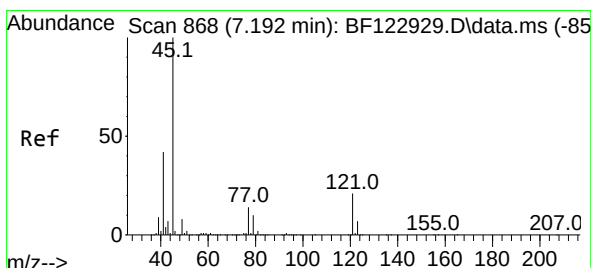
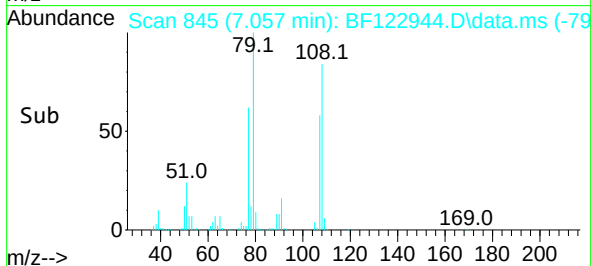
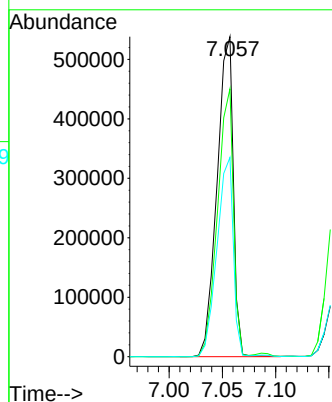
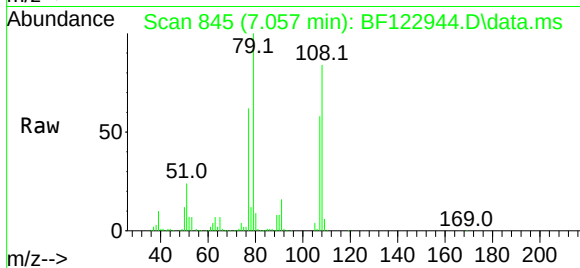
77 62.2 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

TP-12MS



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.18 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

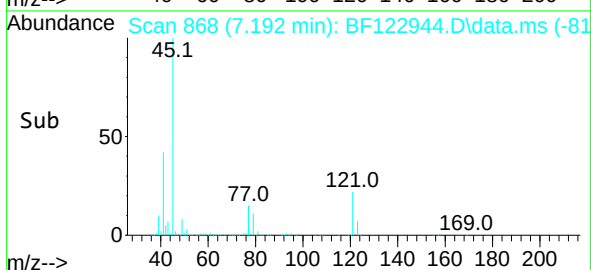
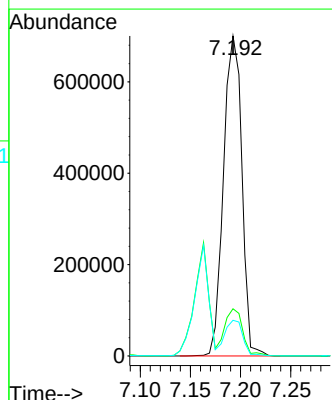
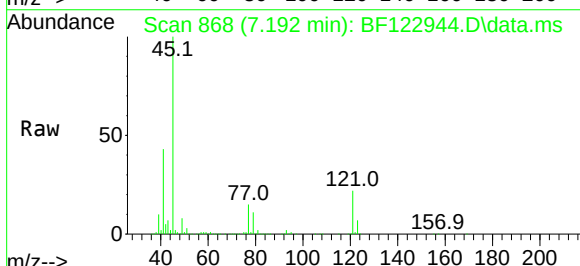
Tgt Ion: 45 Resp: 889501

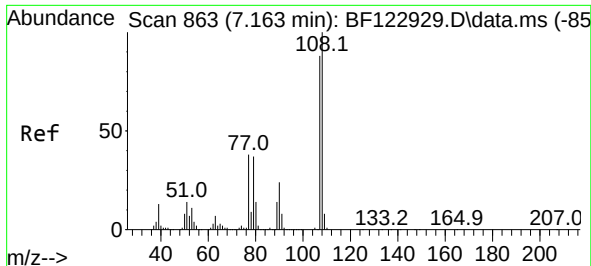
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.6

79 11.2 0.0 32.4



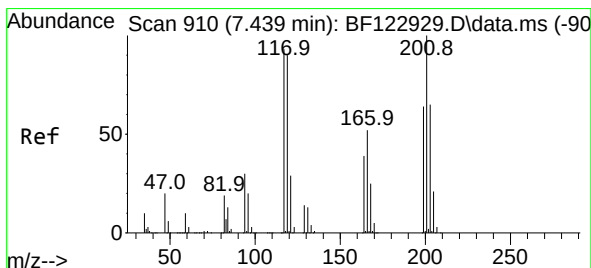
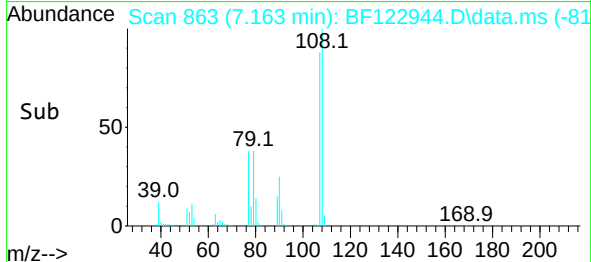
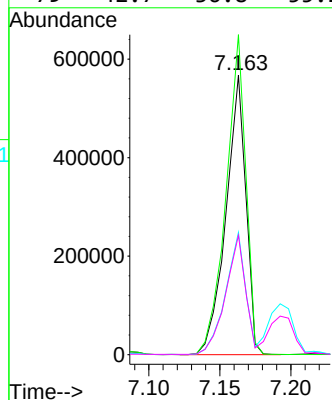
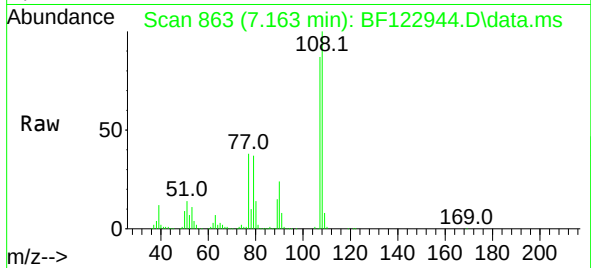


#17
2-Methylphenol
Concen: 49.64 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Instrument :
BNA_F
ClientSampleId :
TP-12MS

Tgt Ion:107 Resp: 554479

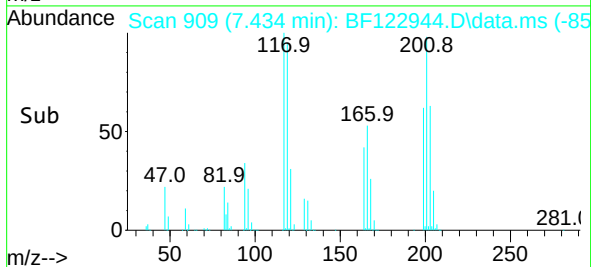
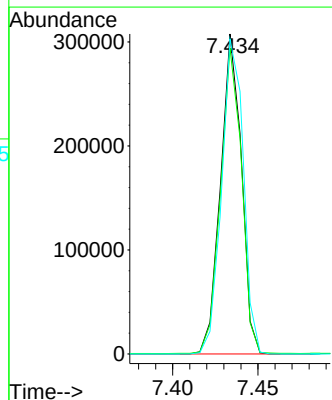
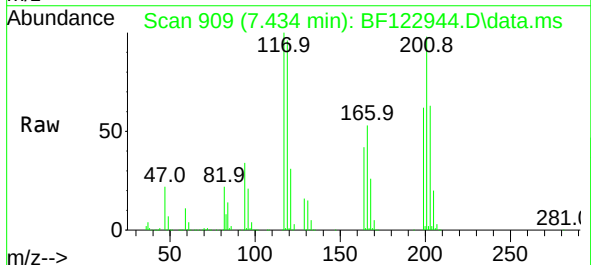
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.1	136.7
77	43.7	36.3	54.5
79	42.7	36.8	55.2

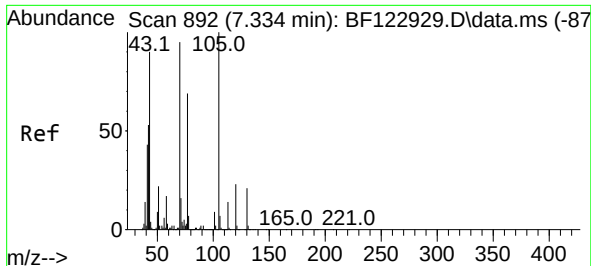


#18
Hexachloroethane
Concen: 45.46 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:117 Resp: 261720

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.4	117.6
201	98.4	79.6	119.4





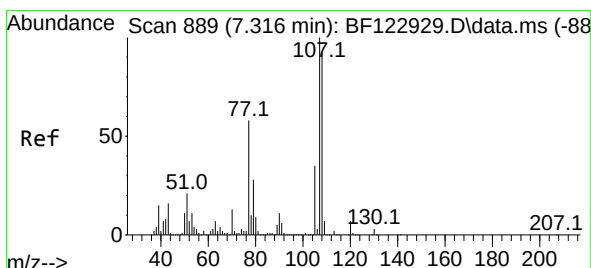
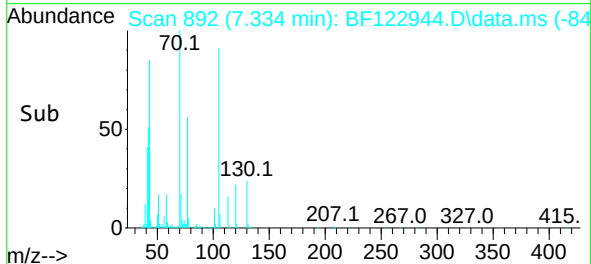
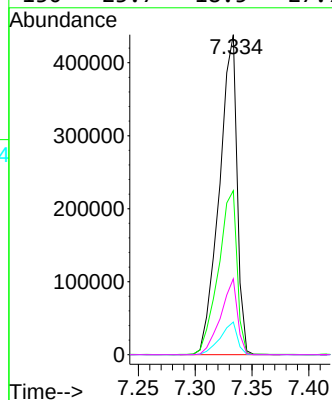
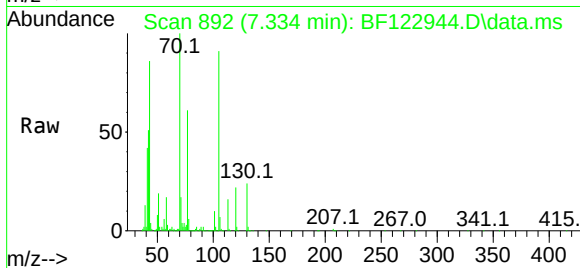
#19

n-Nitroso-di-n-propylamine
Concen: 46.27 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Instrument :
BNA_F
ClientSampled :
TP-12MS

Tgt Ion: 70 Resp: 478906

Ion	Ratio	Lower	Upper
70	100		
42	51.2	43.0	64.4
101	10.2	7.9	11.9
130	23.7	18.5	27.7

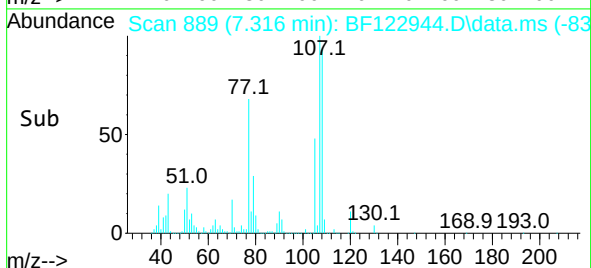
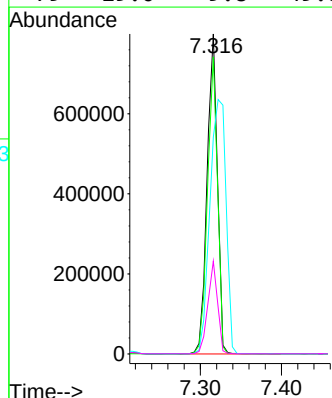
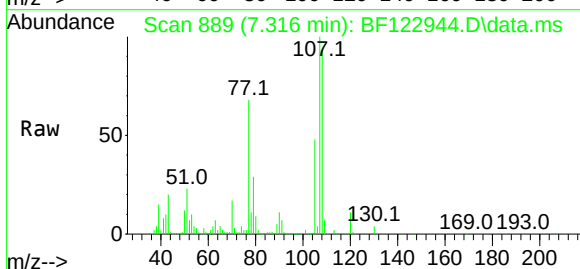


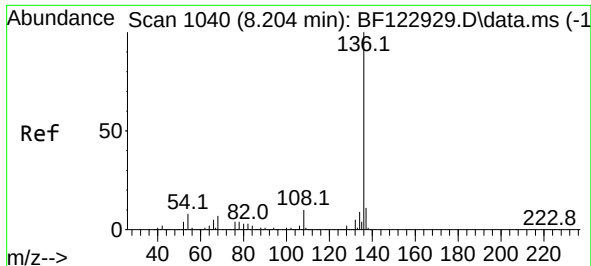
#20

3+4-Methylphenols
Concen: 49.30 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 107 Resp: 702958

Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.7	108.7
77	67.7	89.8	129.8#
79	29.0	9.8	49.8



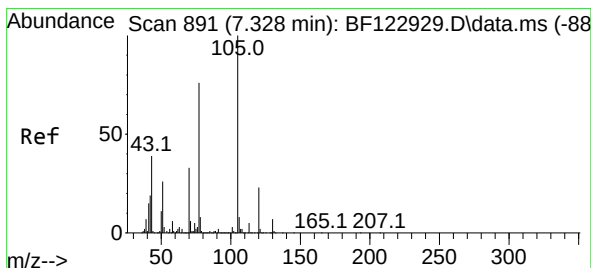
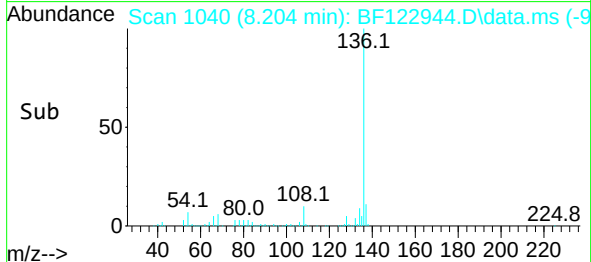
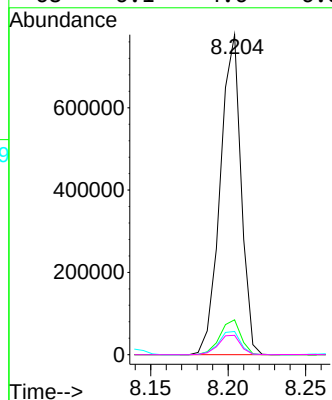
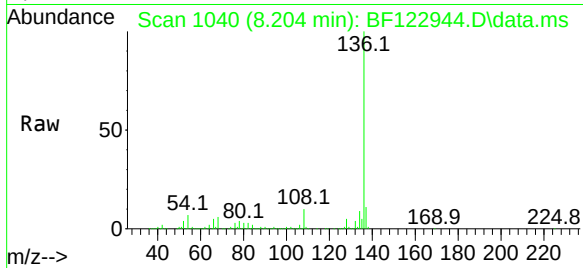


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Instrument :
BNA_F
ClientSampleId :
TP-12MS

Tgt Ion:136 Resp: 724595

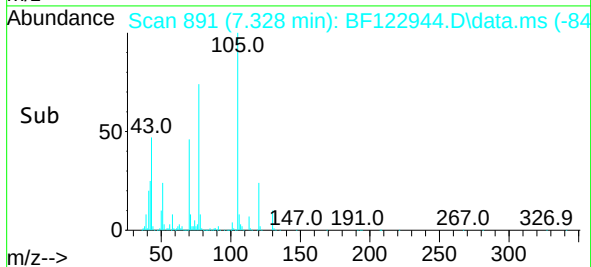
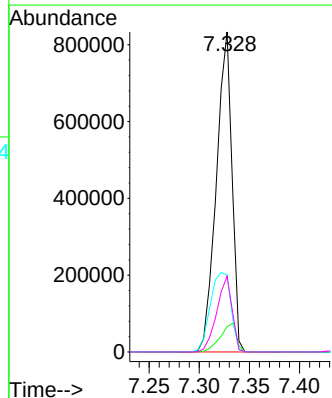
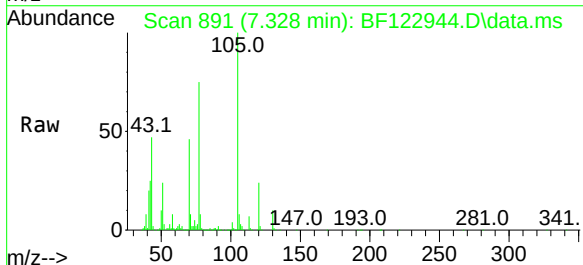
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.3	5.5	8.3
68	6.1	4.6	6.8

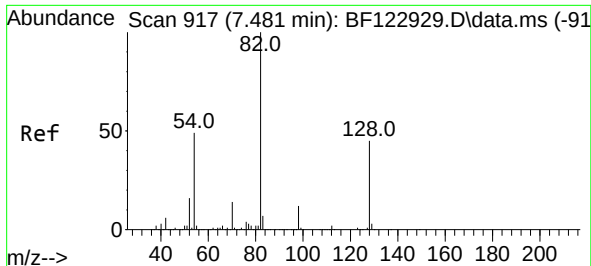


#22
Acetophenone
Concen: 47.02 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:105 Resp: 899810

Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.5	9.7
51	24.1	24.3	36.5#
120	23.7	18.1	27.1

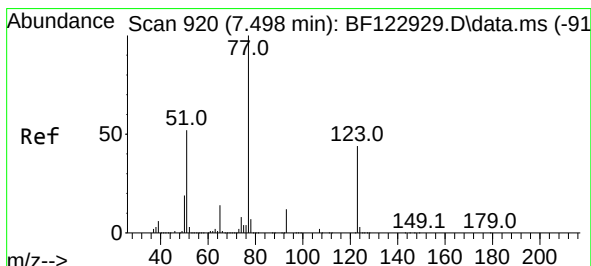
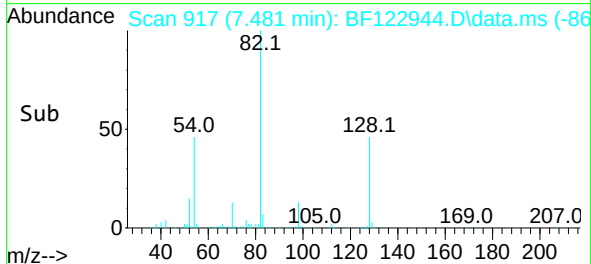
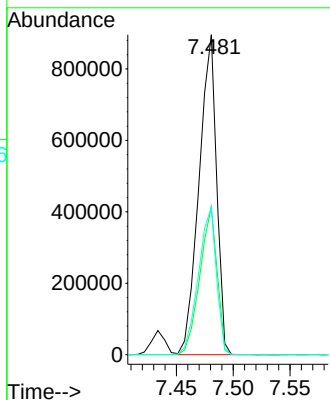
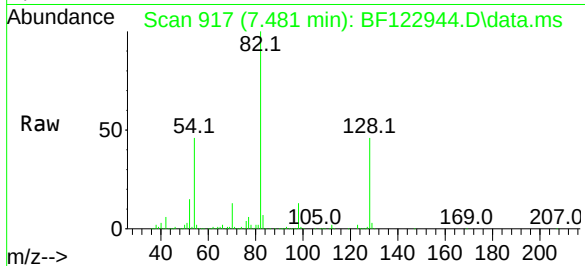




#23
Nitrobenzene-d5
Concen: 65.58 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

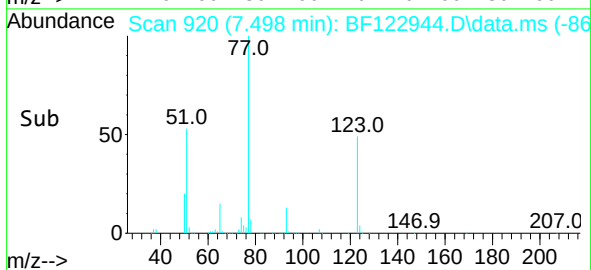
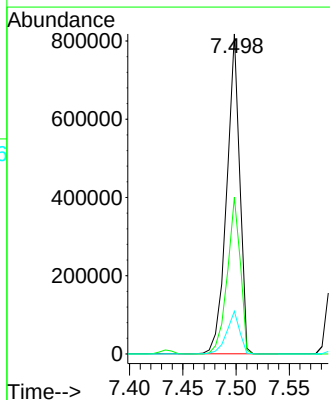
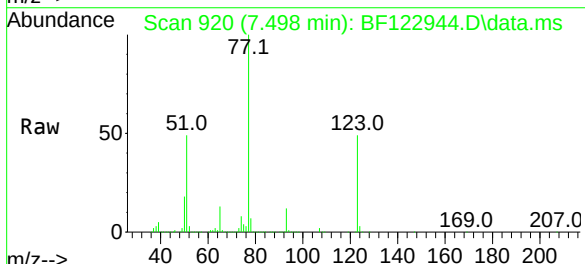
Instrument :
BNA_F
ClientSampleId :
TP-12MS

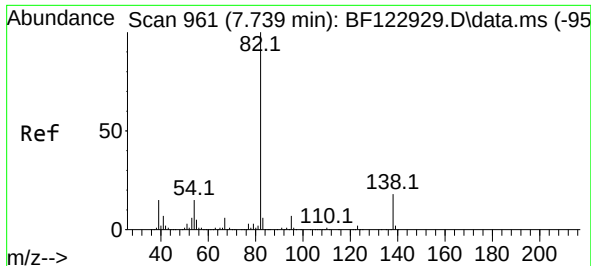
Tgt Ion: 82 Resp: 961099
Ion Ratio Lower Upper
82 100
128 46.2 37.0 55.4
54 46.0 38.4 57.6



#24
Nitrobenzene
Concen: 46.98 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 77 Resp: 689252
Ion Ratio Lower Upper
77 100
123 49.0 39.3 58.9
65 13.3 10.6 15.8

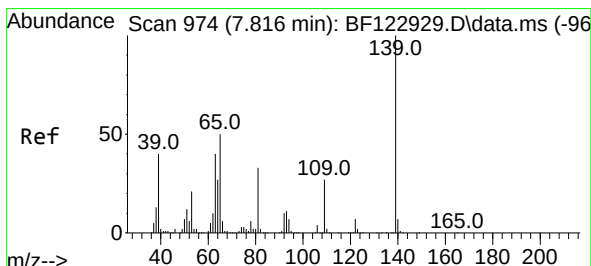
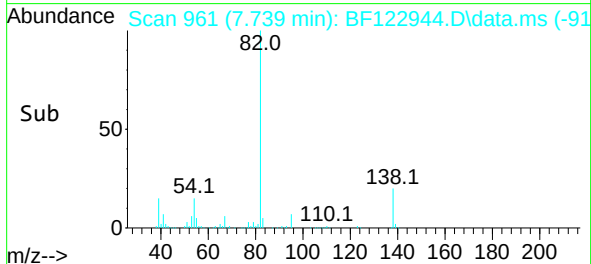
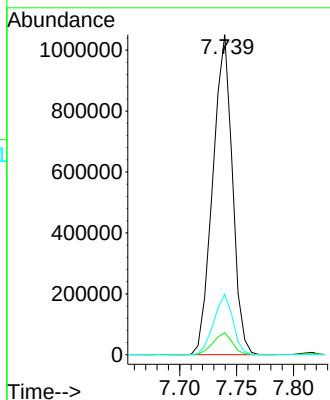
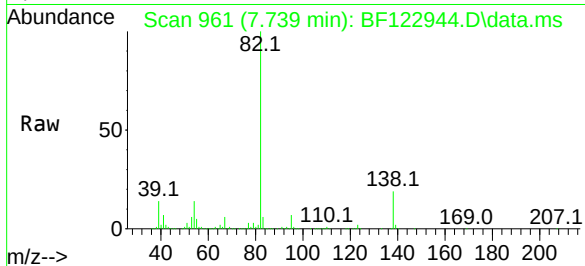




#25
Isophorone
Concen: 47.93 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

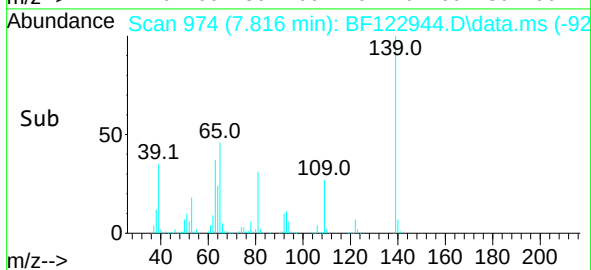
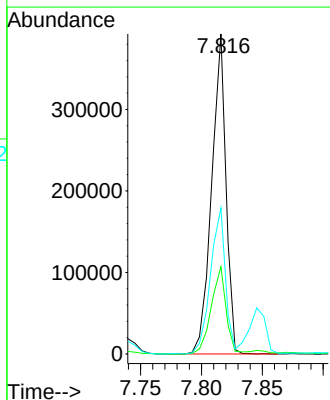
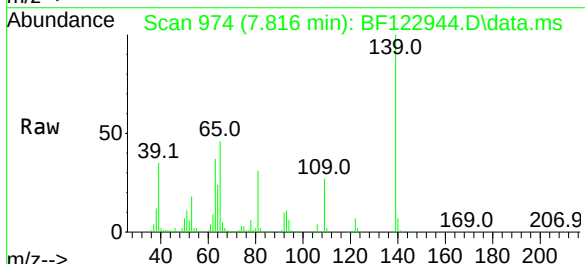
Instrument :
BNA_F
ClientSampleId :
TP-12MS

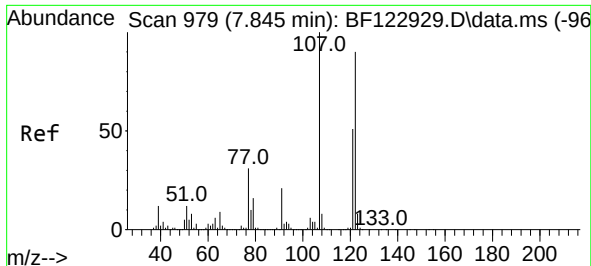
Tgt Ion: 82 Resp: 1259494
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 49.50 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:139 Resp: 320471
Ion Ratio Lower Upper
139 100
109 27.3 24.0 36.0
65 45.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 55.54 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

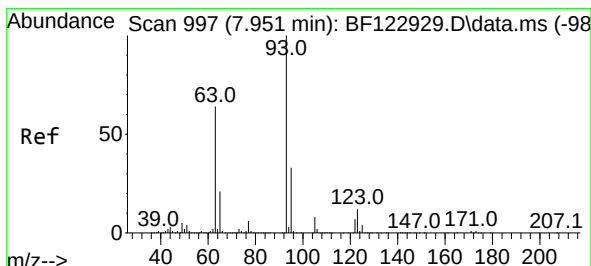
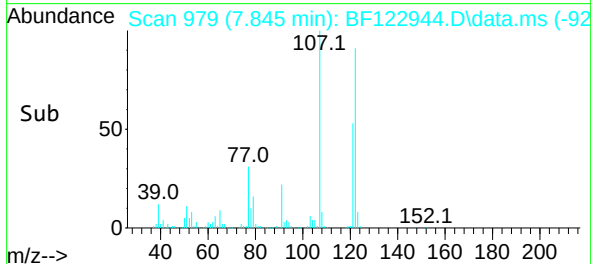
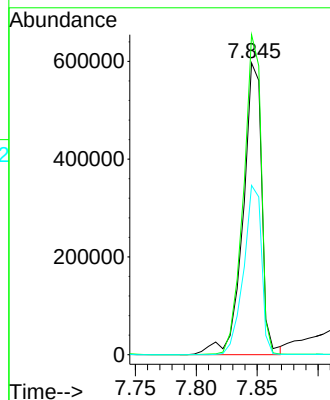
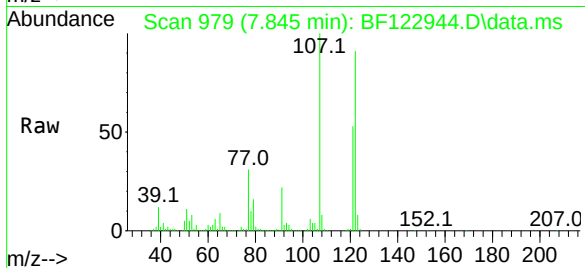
Tgt Ion:122 Resp: 638684

Ion Ratio Lower Upper

122 100

107 109.7 91.8 137.8

121 58.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.20 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

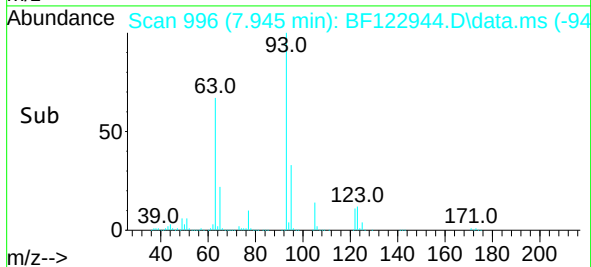
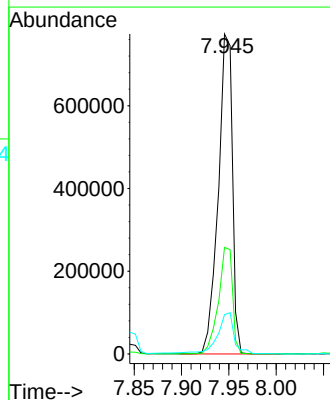
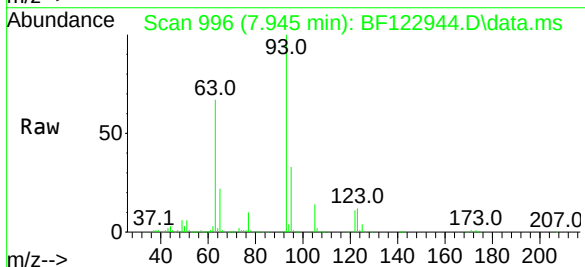
Tgt Ion: 93 Resp: 804942

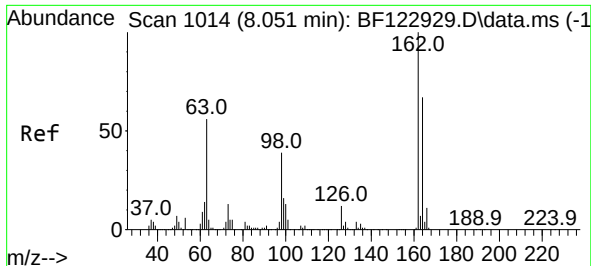
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 12.3 9.2 13.8

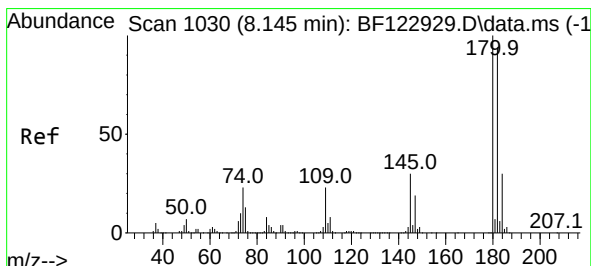
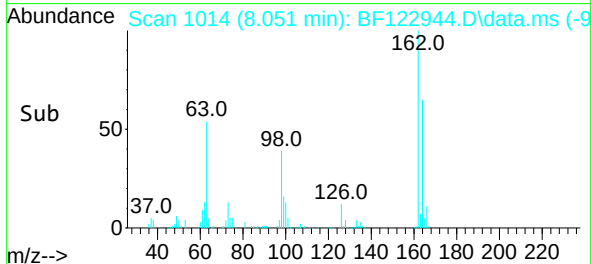
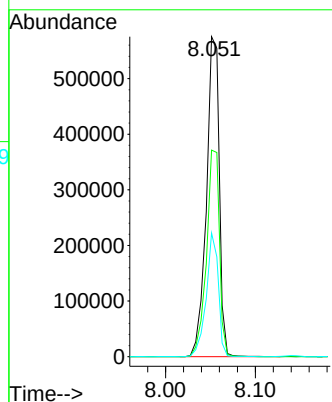
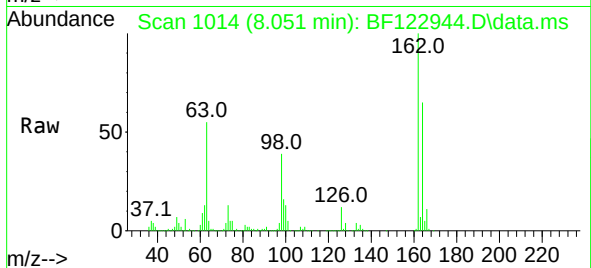




#29
2,4-Dichlorophenol
Concen: 49.30 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

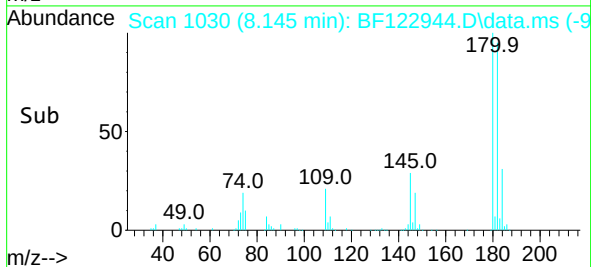
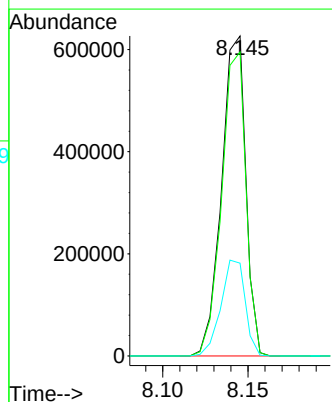
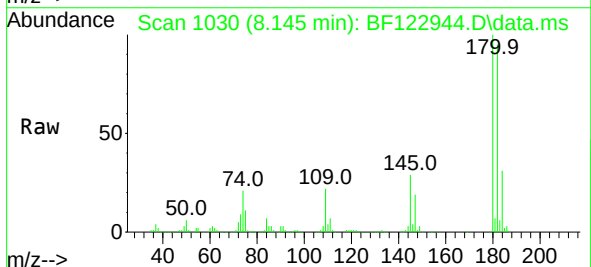
Instrument :
BNA_F
ClientSampleId :
TP-12MS

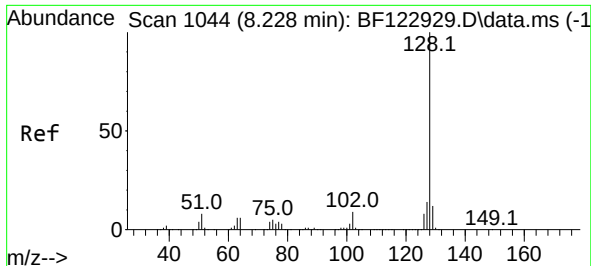
Tgt Ion:162 Resp: 573522
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 38.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 46.51 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

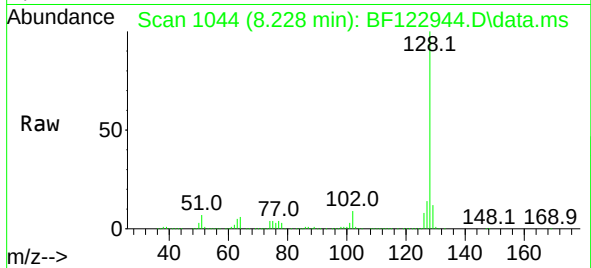
Tgt Ion:180 Resp: 619337
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 29.0 25.0 37.4



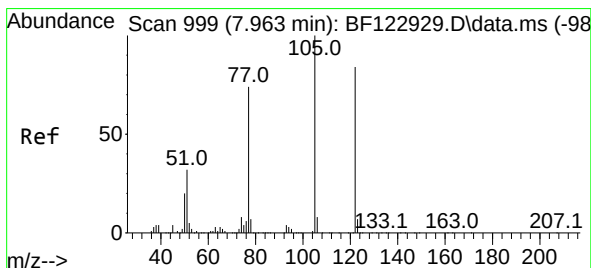
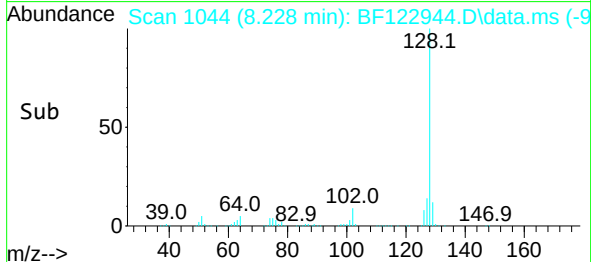
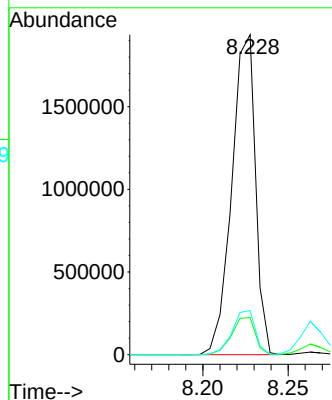


#31
Naphthalene
Concen: 47.46 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Instrument :
BNA_F
ClientSampled :
TP-12MS

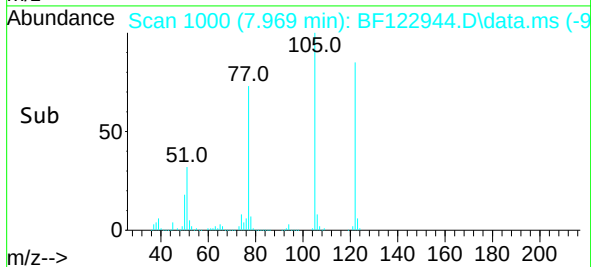
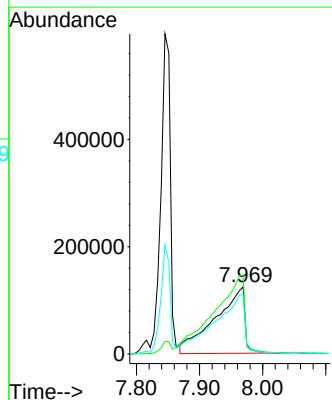
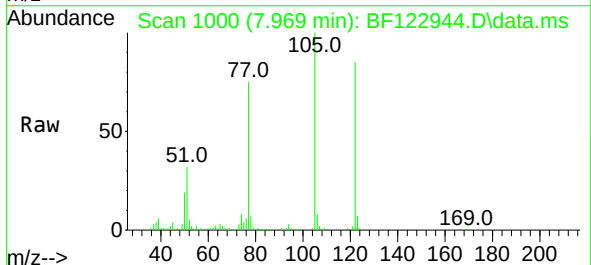


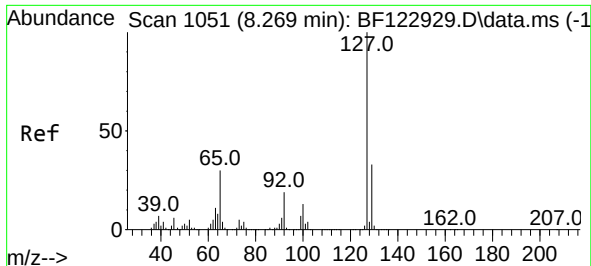
Tgt Ion:128 Resp: 1871030
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 46.88 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:122 Resp: 404229
Ion Ratio Lower Upper
122 100
105 117.7 104.8 144.8
77 88.3 71.0 111.0

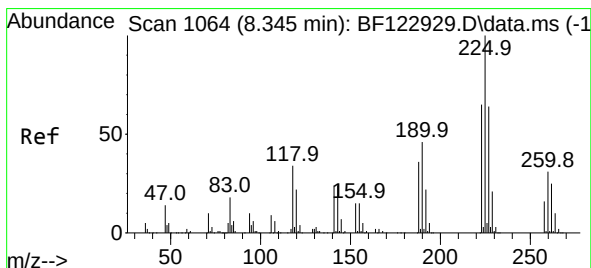
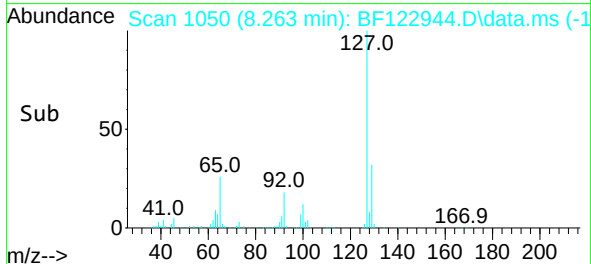
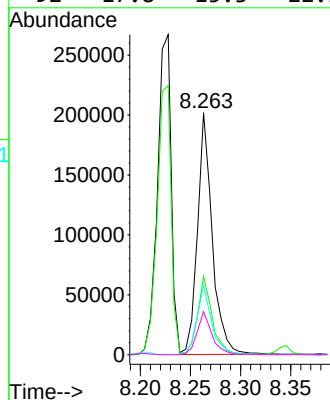
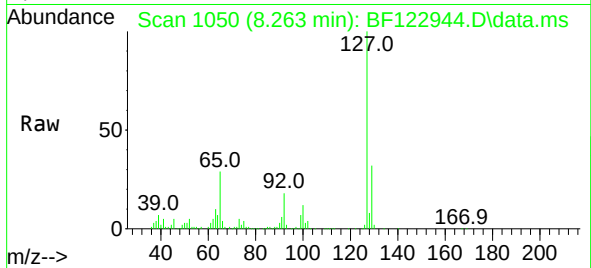




#33
4-Chloroaniline
Concen: 12.14 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

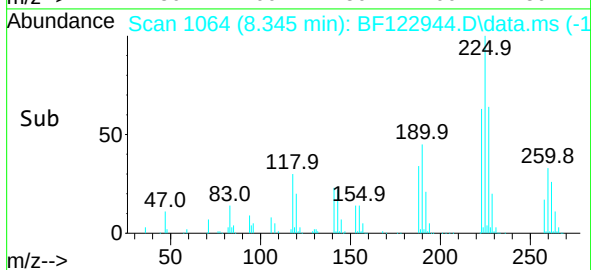
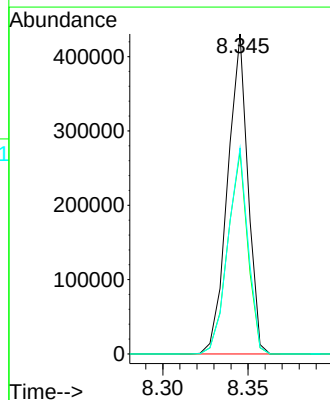
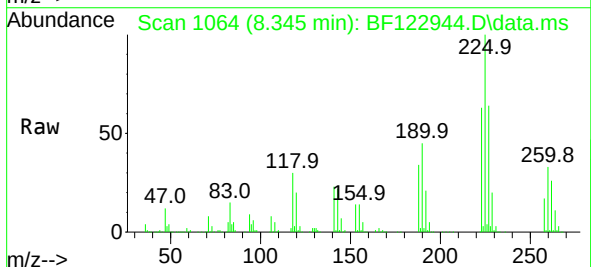
Instrument :
BNA_F
ClientSampleId :
TP-12MS

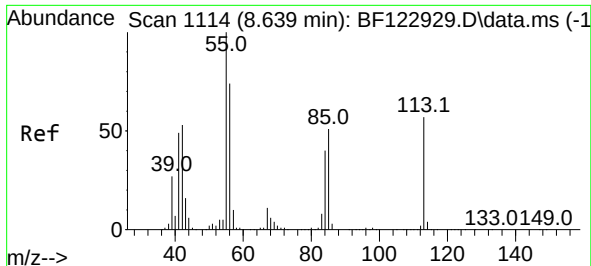
Tgt Ion:	127	Resp:	207545
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	28.6	22.2	33.2
92	17.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 45.91 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:	225	Resp:	356157
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.7	76.1
227	64.4	51.7	77.5

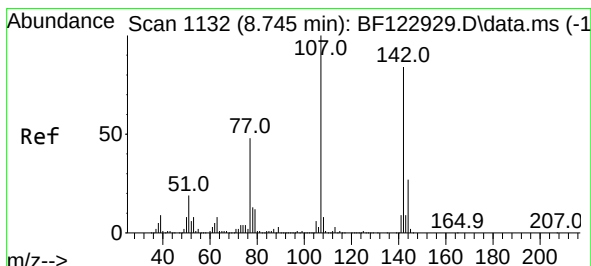
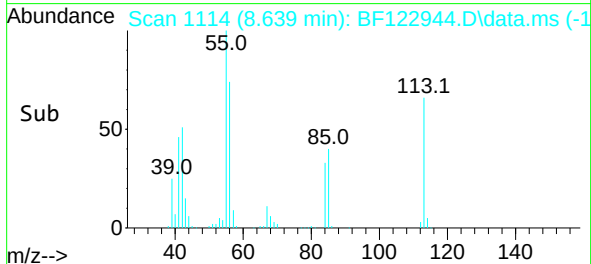
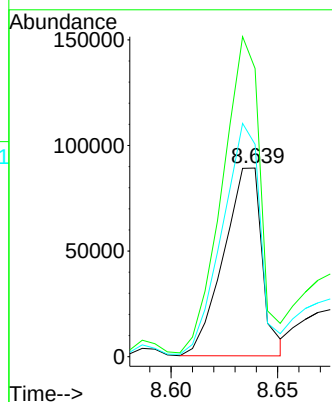
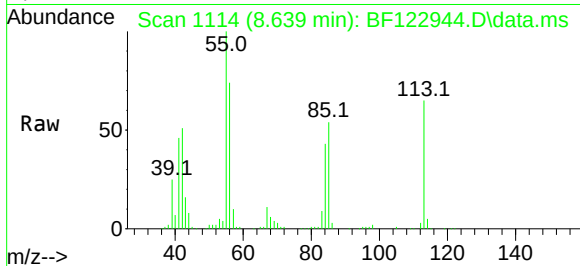




#35
Caprolactam
Concen: 28.67 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

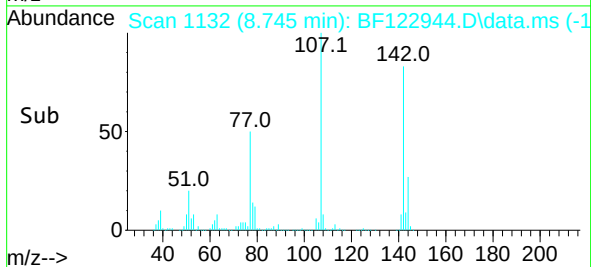
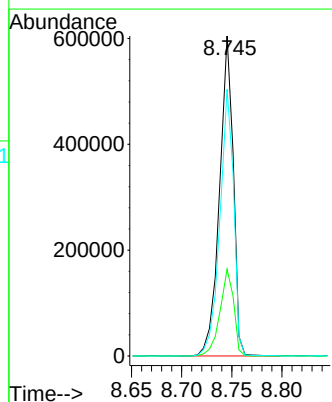
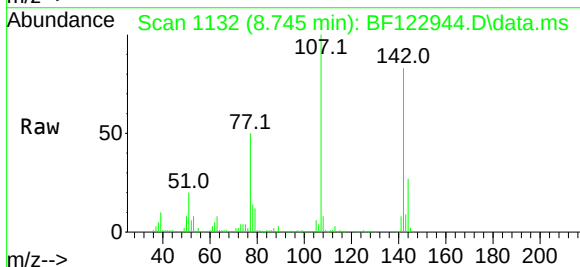
Instrument :
BNA_F
ClientSampled :
TP-12MS

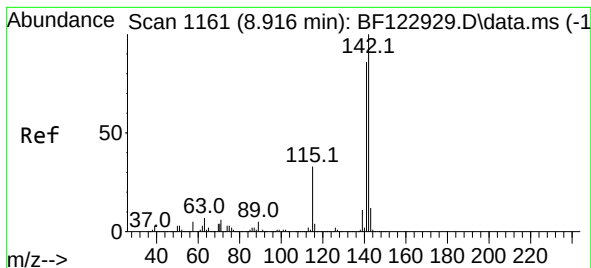
Tgt Ion:113 Resp: 111926
Ion Ratio Lower Upper
113 100
55 152.8 133.7 173.7
56 112.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 48.14 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:107 Resp: 575921
Ion Ratio Lower Upper
107 100
144 27.1 20.2 30.2
142 83.3 64.4 96.6

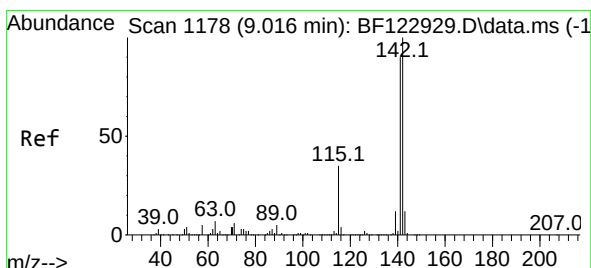
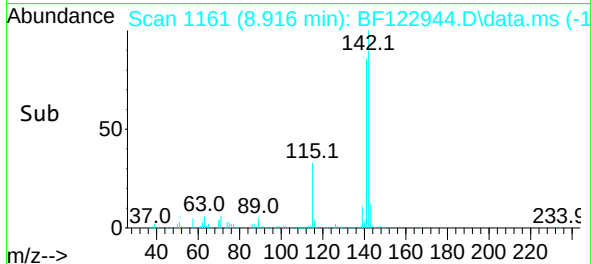
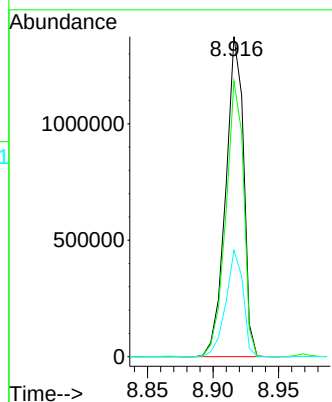
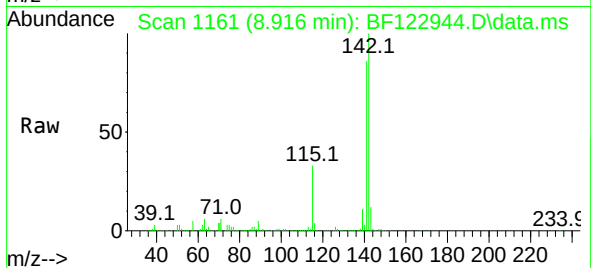




#37
2-Methylnaphthalene
Concen: 48.03 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

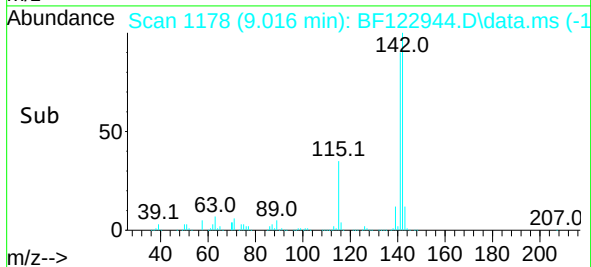
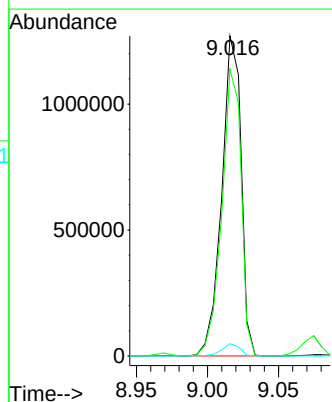
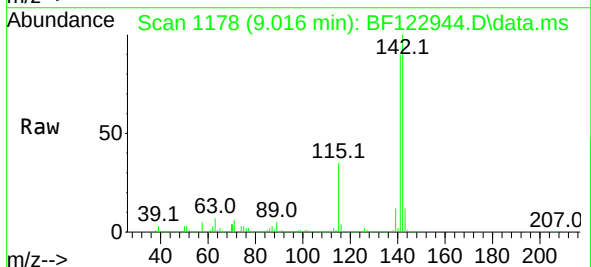
Instrument :
BNA_F
ClientSampleId :
TP-12MS

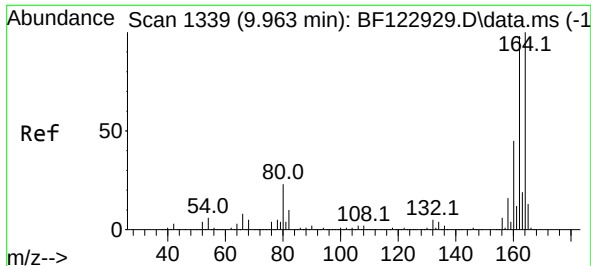
Tgt Ion:142 Resp: 1301641
Ion Ratio Lower Upper
142 100
141 86.1 70.6 106.0
115 33.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 46.86 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:142 Resp: 1202463
Ion Ratio Lower Upper
142 100
141 89.6 74.5 111.7
116 3.9 3.2 4.8

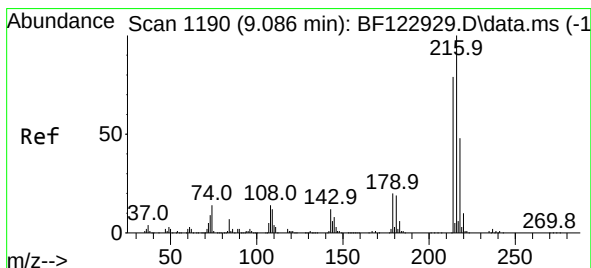
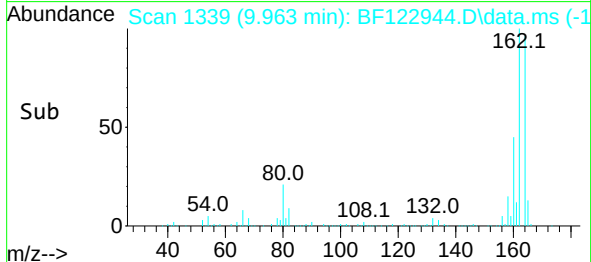
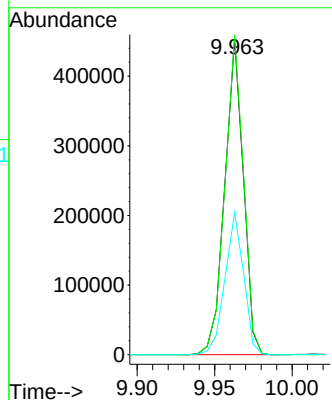
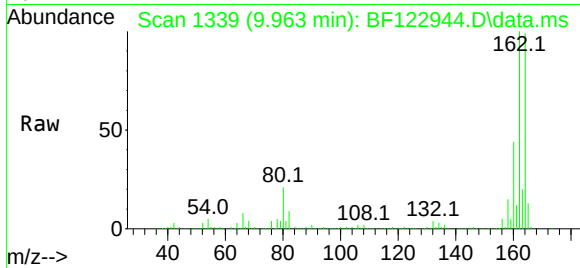




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

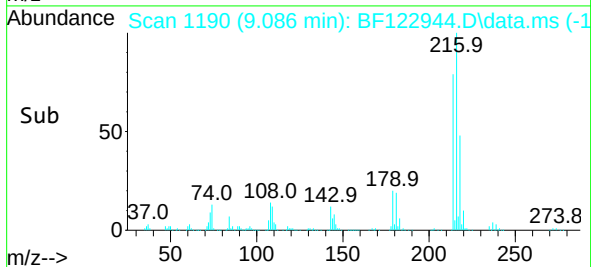
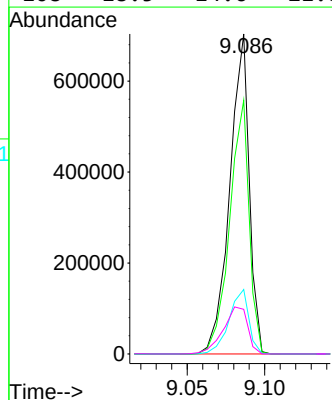
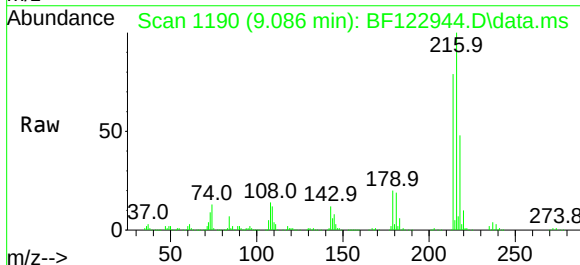
Instrument :
BNA_F
ClientSampled :
TP-12MS

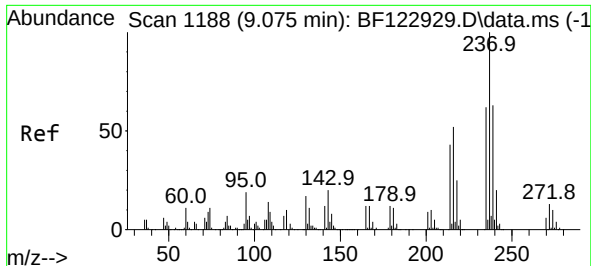
Tgt Ion:164 Resp: 379752
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.63 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:216 Resp: 612899
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.6 17.1 25.7
108 18.5 14.6 21.8

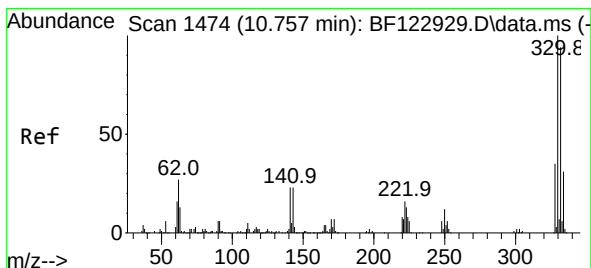
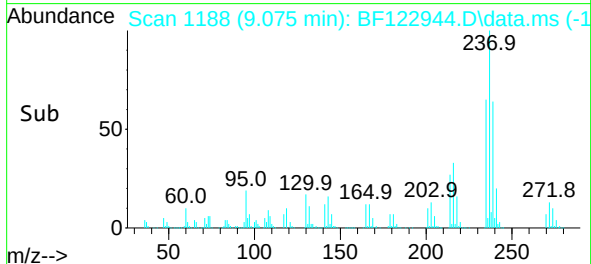
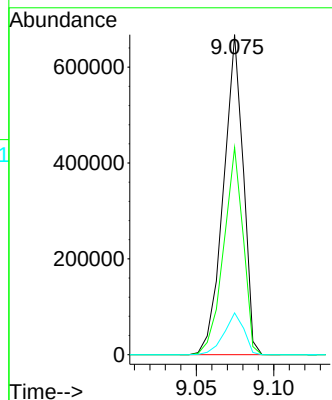
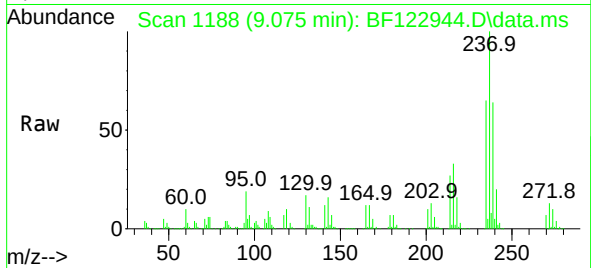




#41
Hexachlorocyclopentadiene
Concen: 91.38 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

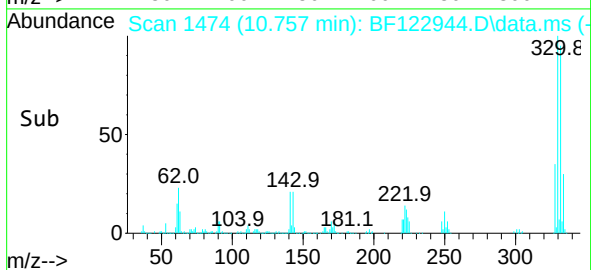
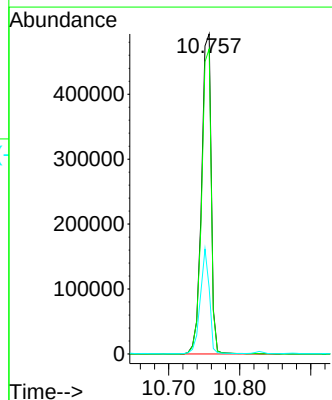
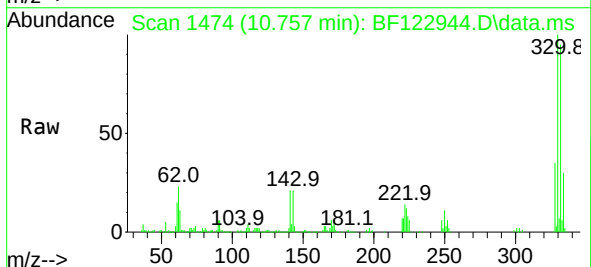
Instrument :
BNA_F
ClientSampleId :
TP-12MS

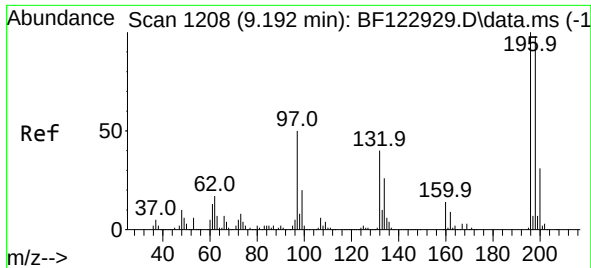
Tgt Ion:237 Resp: 591784
Ion Ratio Lower Upper
237 100
235 64.8 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 108.78 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:330 Resp: 466604
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 30.7 23.8 35.8

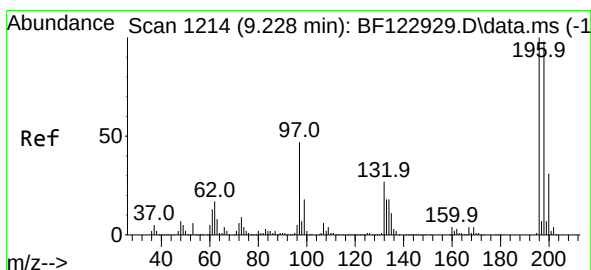
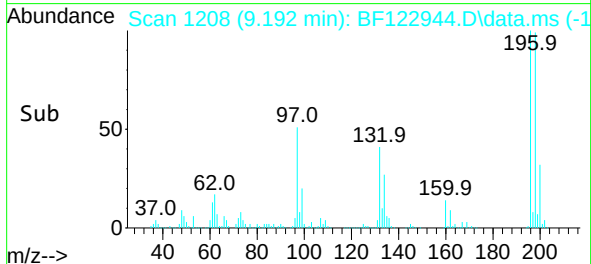
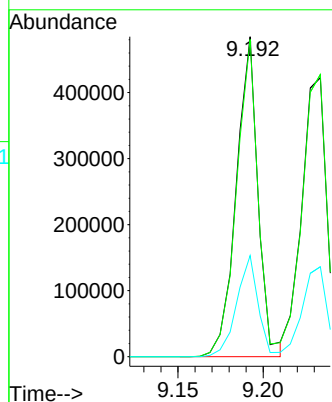
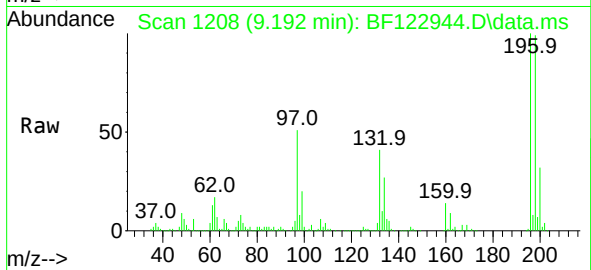




#43
2,4,6-Trichlorophenol
Concen: 50.02 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

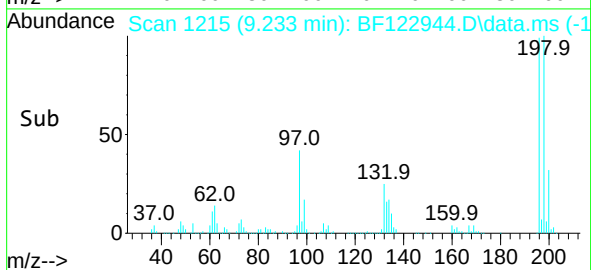
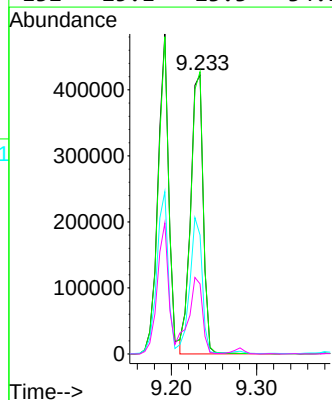
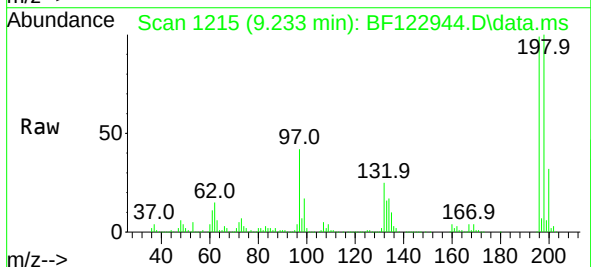
Instrument :
BNA_F
ClientSampled :
TP-12MS

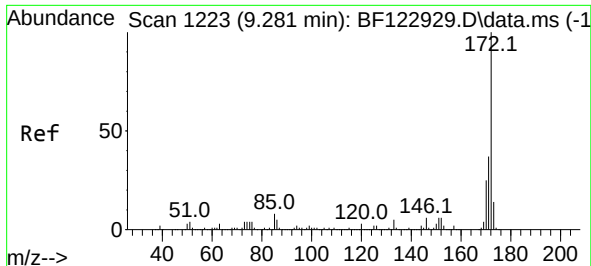
Tgt Ion:196 Resp: 428882
Ion Ratio Lower Upper
196 100
198 99.1 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 51.05 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:196 Resp: 432856
Ion Ratio Lower Upper
196 100
198 101.2 76.5 114.7
97 42.6 40.1 60.1
132 25.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 62.66 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

Tgt Ion:172 Resp: 1678578

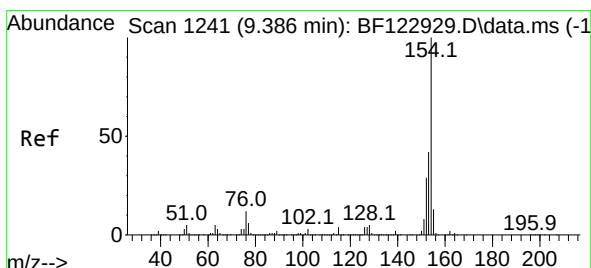
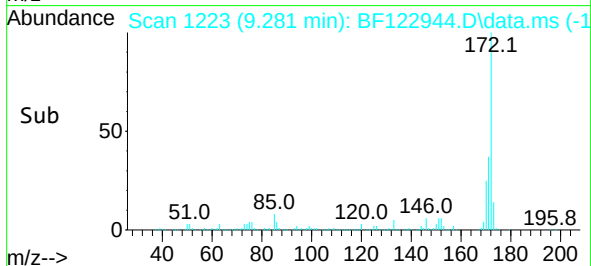
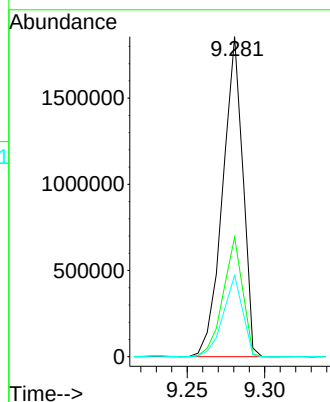
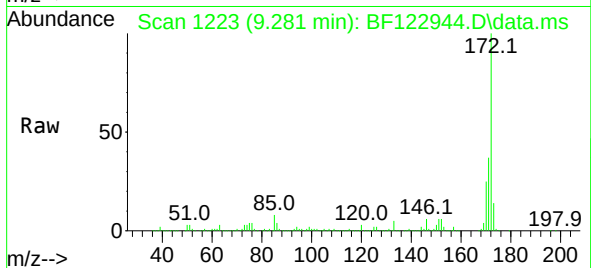
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	25.4	19.5	29.3

Instrument :

BNA_F

ClientSampleId :

TP-12MS



#46

1,1'-Biphenyl

Concen: 48.97 ng

RT: 9.381 min Scan# 1240

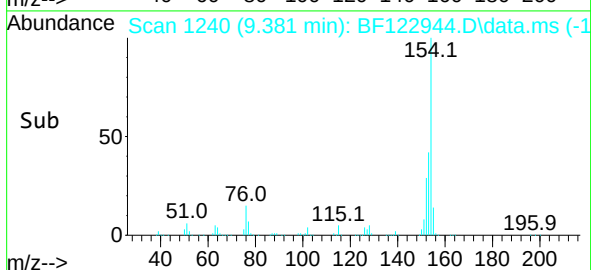
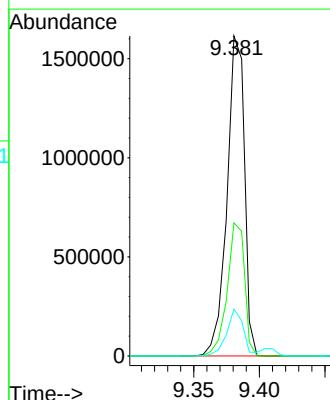
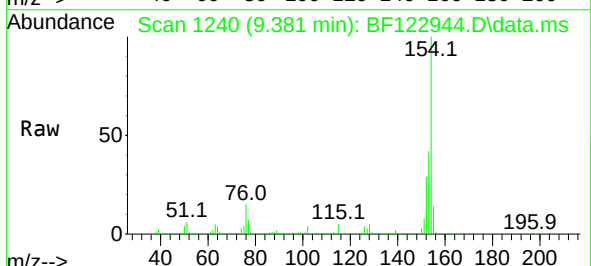
Delta R.T. -0.005 min

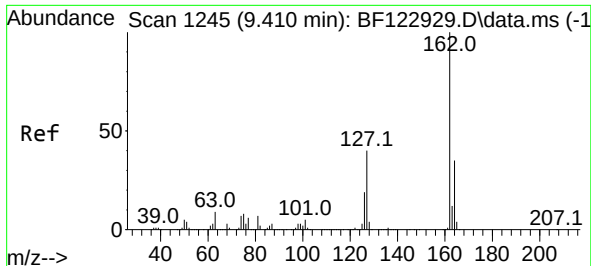
Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

Tgt Ion:154 Resp: 1493987

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.8	61.8
76	14.7	0.0	33.4

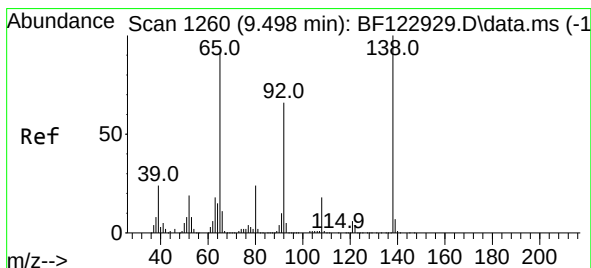
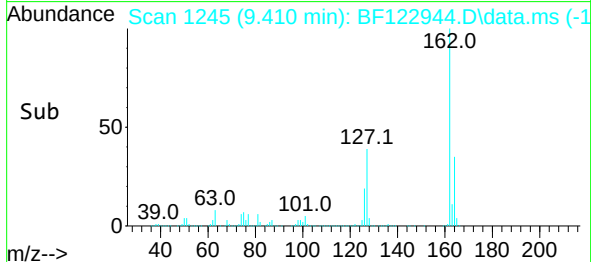
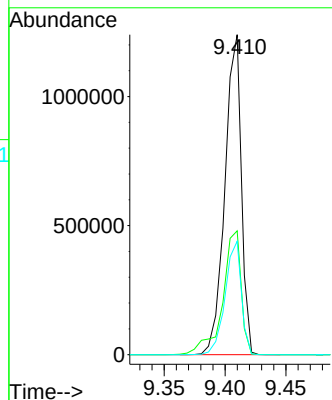
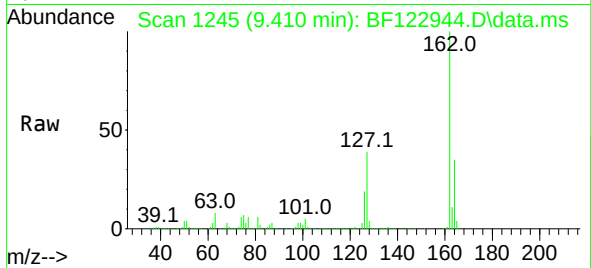




#47
2-Chloronaphthalene
Concen: 47.18 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

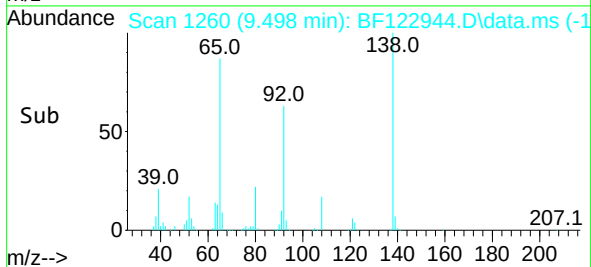
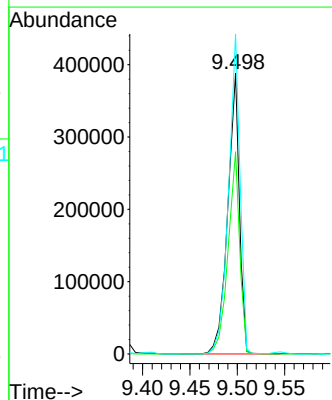
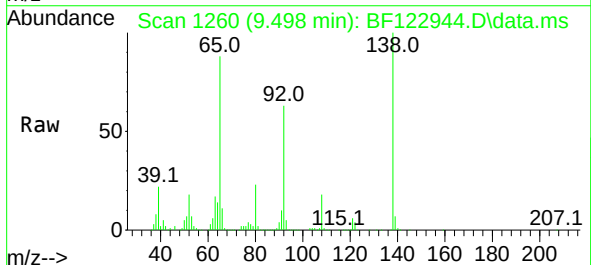
Instrument :
BNA_F
ClientSampled :
TP-12MS

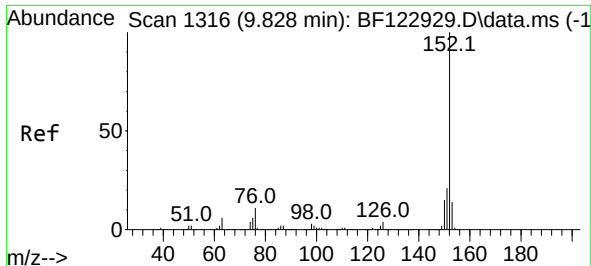
Tgt Ion:162 Resp: 1169015
Ion Ratio Lower Upper
162 100
127 38.7 33.8 50.8
164 35.5 26.5 39.7



#48
2-Nitroaniline
Concen: 45.03 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 65 Resp: 335693
Ion Ratio Lower Upper
65 100
92 72.1 60.0 90.0
138 114.0 100.6 151.0

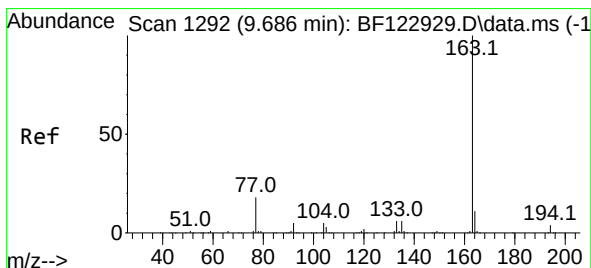
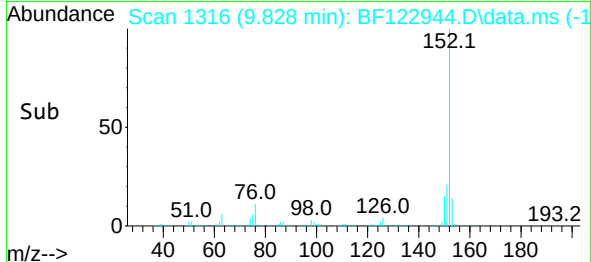
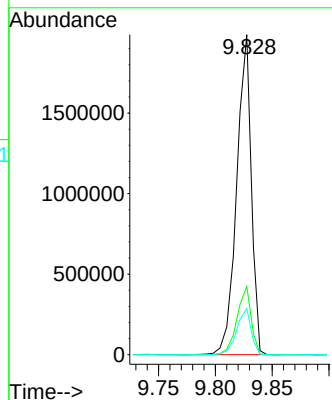
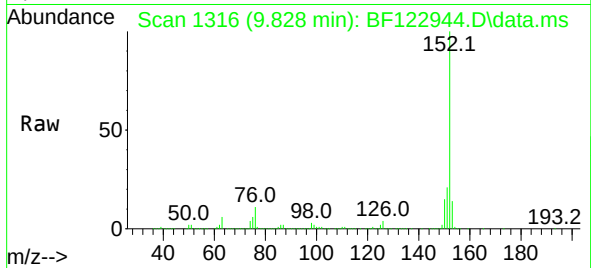




#49
Acenaphthylene
Concen: 48.39 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

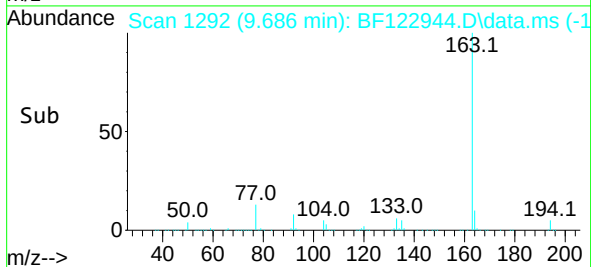
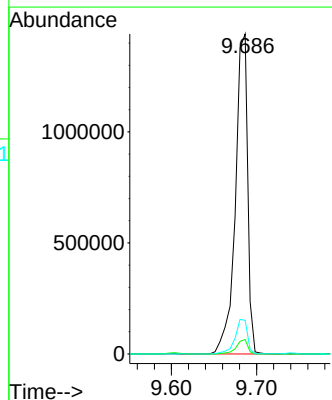
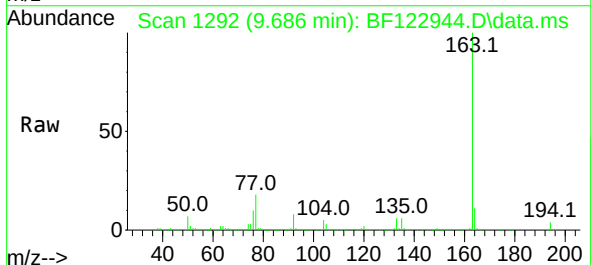
Instrument :
BNA_F
ClientSampled :
TP-12MS

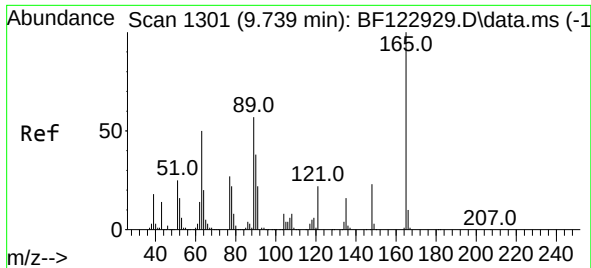
Tgt Ion:152 Resp: 1773236
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 14.4 10.9 16.3



#50
Dimethylphthalate
Concen: 51.17 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:163 Resp: 1445249
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.5 8.1 12.1

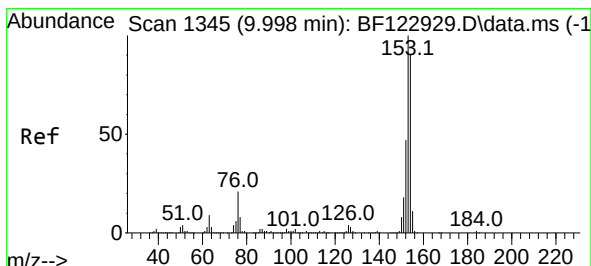
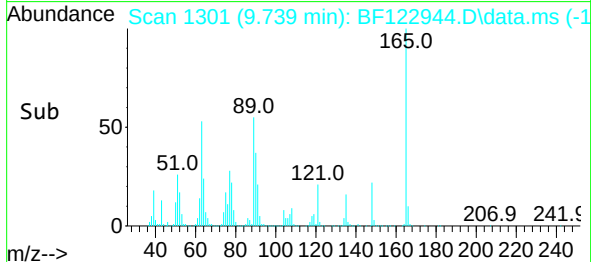
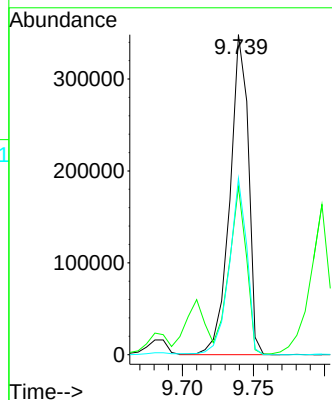
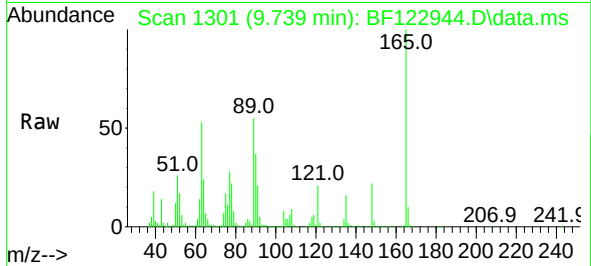




#51
2,6-Dinitrotoluene
Concen: 52.25 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

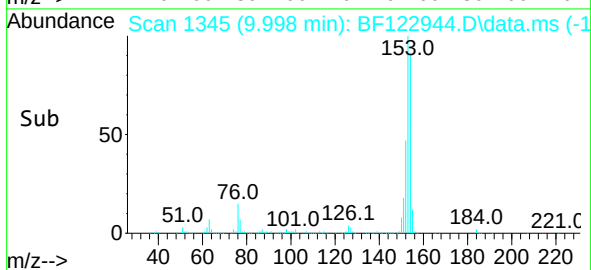
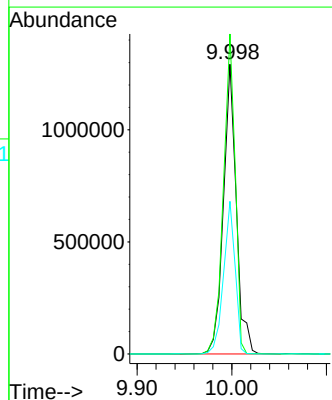
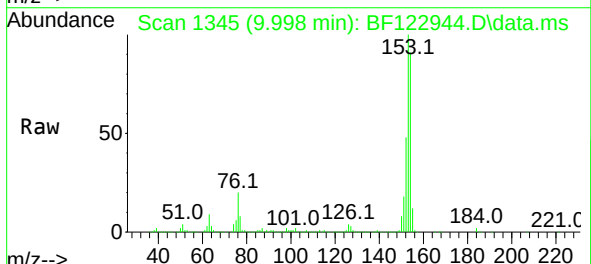
Instrument :
BNA_F
ClientSampled :
TP-12MS

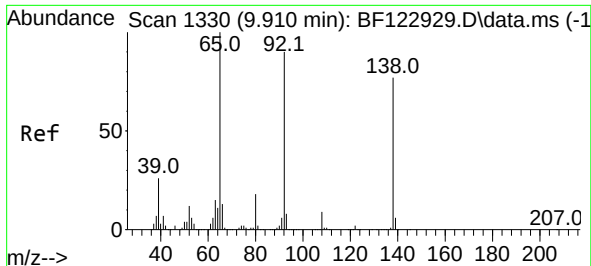
Tgt Ion:165 Resp: 315707
Ion Ratio Lower Upper
165 100
63 52.5 36.6 55.0
89 55.1 39.4 59.0



#52
Acenaphthene
Concen: 51.04 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:154 Resp: 1229472
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.6
152 52.7 42.7 64.1

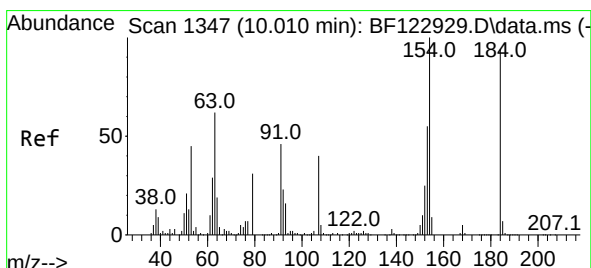
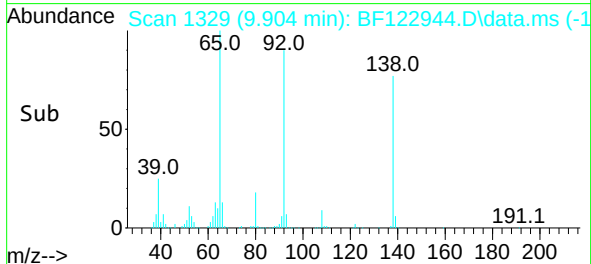
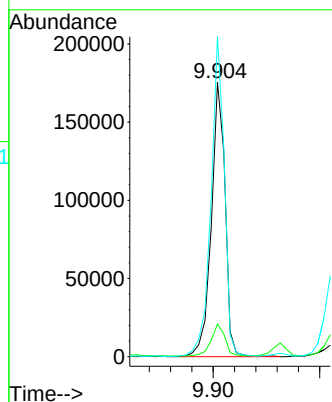
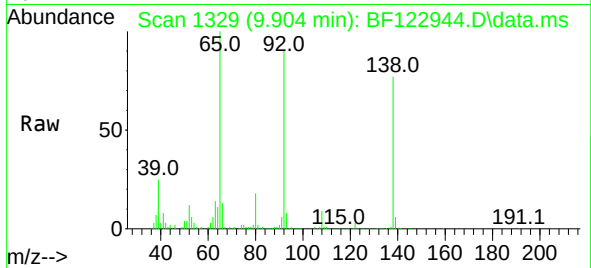




#53
3-Nitroaniline
Concen: 22.18 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

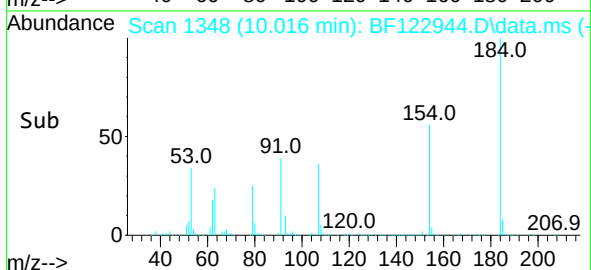
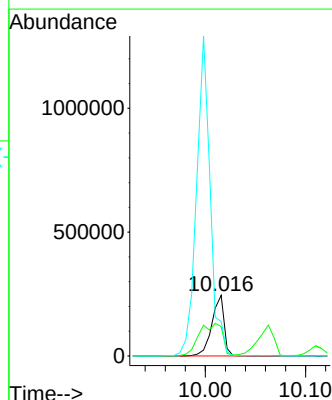
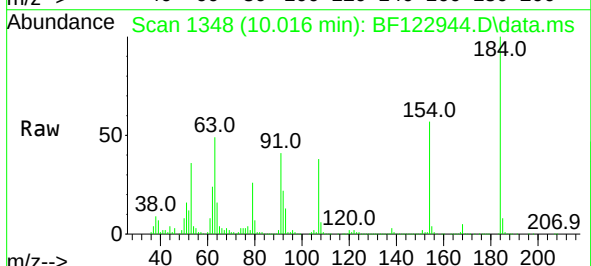
Instrument :
BNA_F
ClientSampled :
TP-12MS

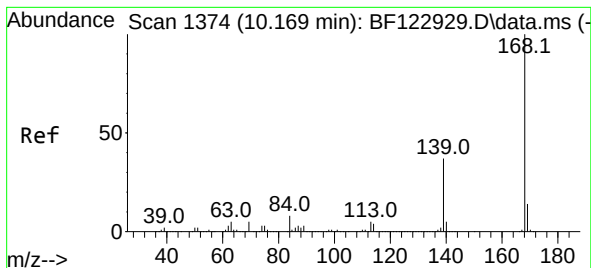
Tgt Ion:138 Resp: 157448
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 116.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 95.21 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:184 Resp: 208414
Ion Ratio Lower Upper
184 100
63 48.5 51.4 77.2#
154 56.6 49.7 74.5

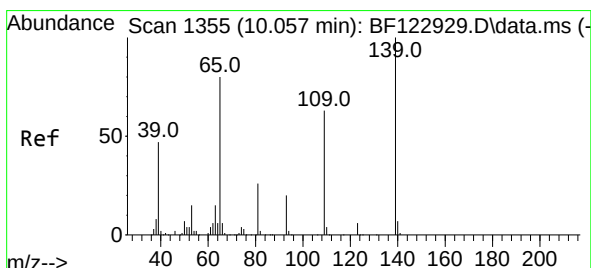
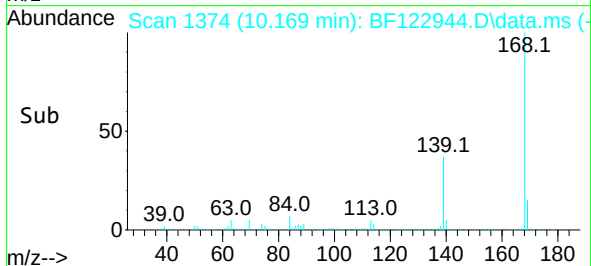
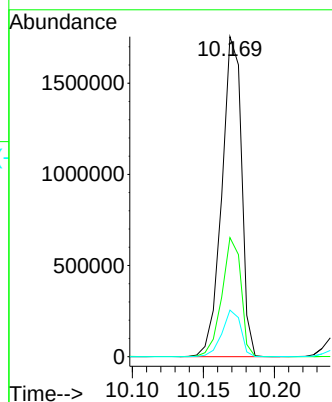
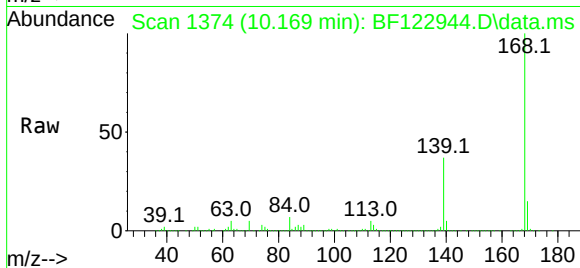




#55
Dibenzofuran
Concen: 49.46 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

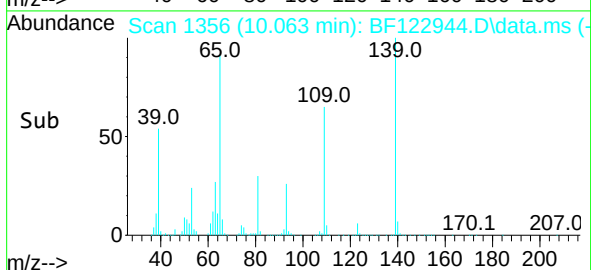
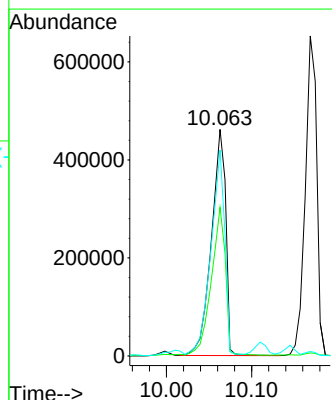
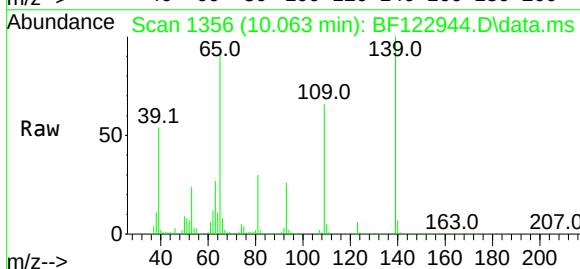
Instrument :
BNA_F
ClientSampled :
TP-12MS

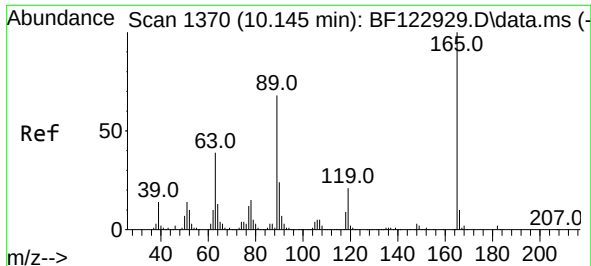
Tgt Ion:168 Resp: 1688428
Ion Ratio Lower Upper
168 100
139 37.2 31.3 46.9
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 100.46 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

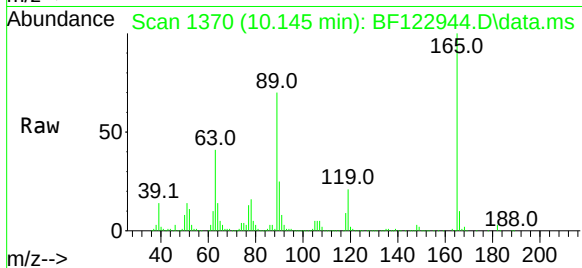
Tgt Ion:139 Resp: 540134
Ion Ratio Lower Upper
139 100
109 65.6 45.1 85.1
65 90.9 59.2 99.2



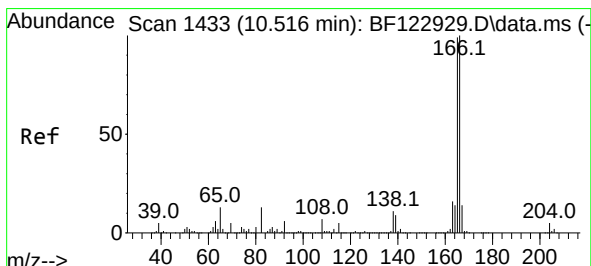
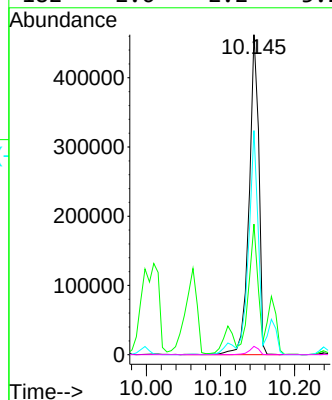
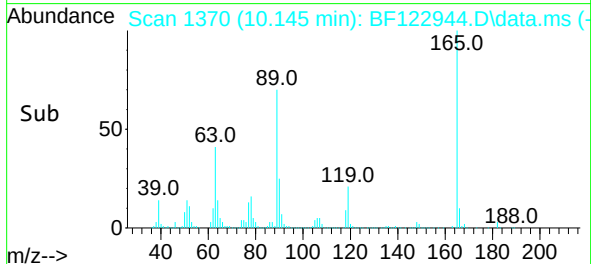


#57
2,4-Dinitrotoluene
Concen: 54.27 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

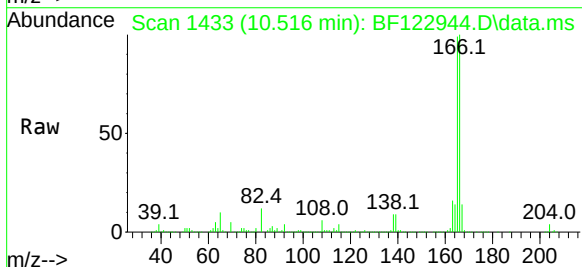
Instrument :
BNA_F
ClientSampled :
TP-12MS



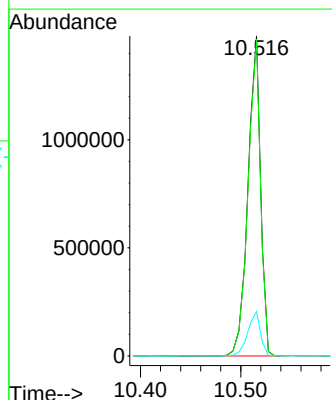
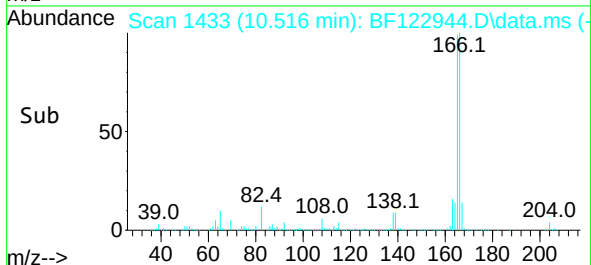
Tgt Ion:165 Resp: 419294
Ion Ratio Lower Upper
165 100
63 40.8 34.3 51.5
89 70.1 55.2 82.8
182 2.6 2.2 3.2

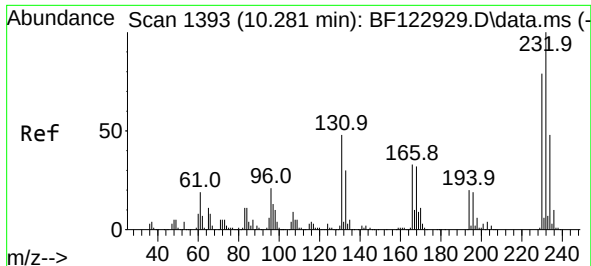


#58
Fluorene
Concen: 46.61 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59



Tgt Ion:166 Resp: 1291871
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.8 10.9 16.3

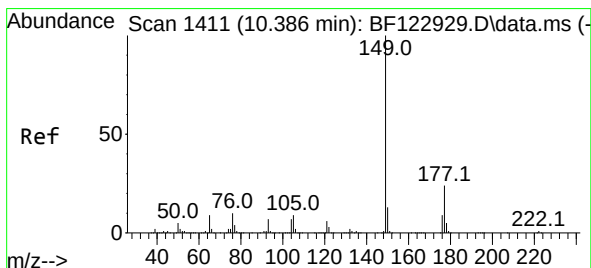
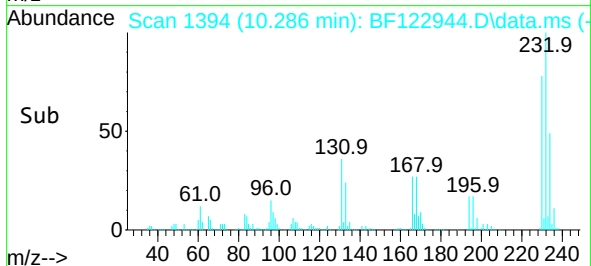
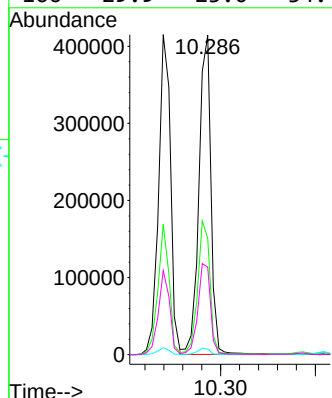
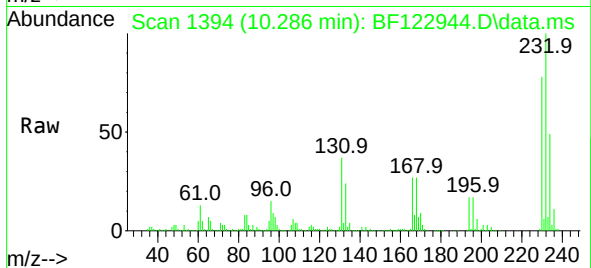




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.49 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

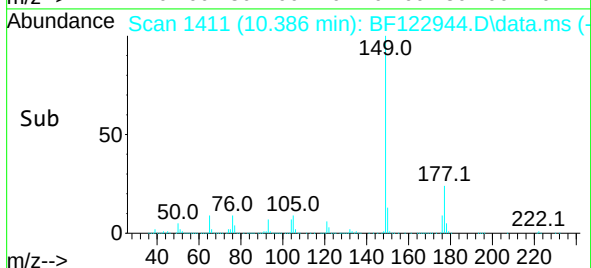
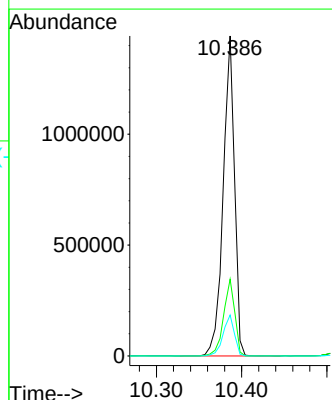
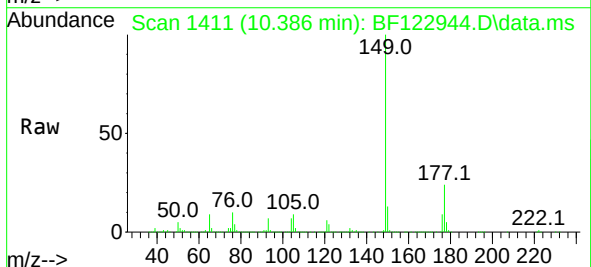
Instrument :
BNA_F
ClientSampleId :
TP-12MS

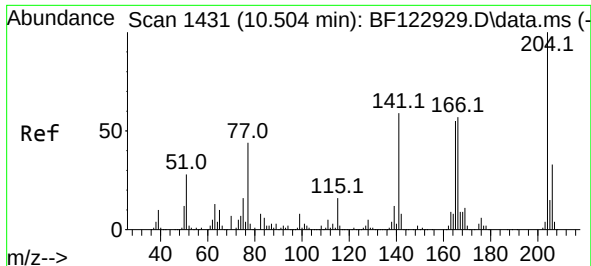
Tgt Ion:232 Resp: 364767
Ion Ratio Lower Upper
232 100
131 42.7 33.0 49.4
130 2.1 1.7 2.5
166 29.9 23.0 34.4



#60
Diethylphthalate
Concen: 47.12 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:149 Resp: 1330610
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.4
150 12.8 10.1 15.1

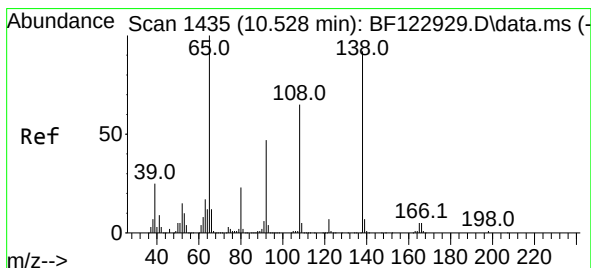
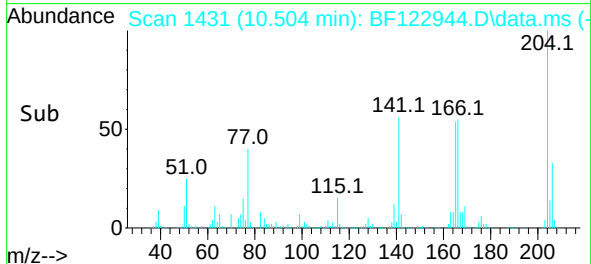
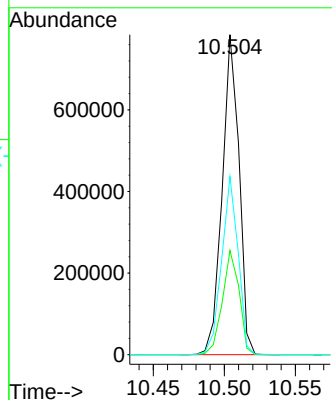
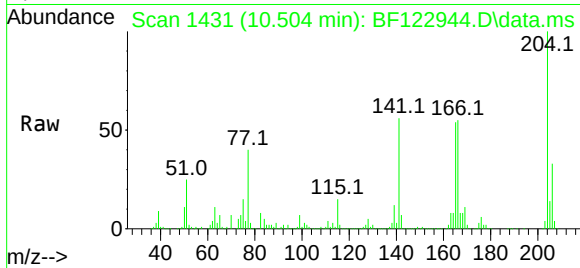




#61
4-Chlorophenyl-phenylether
Concen: 47.94 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

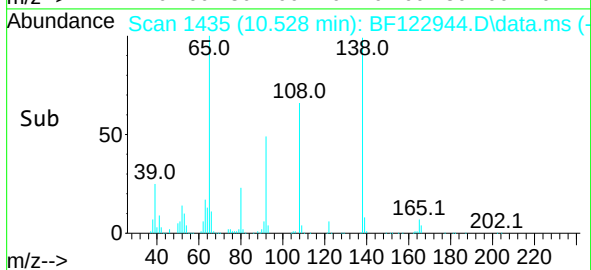
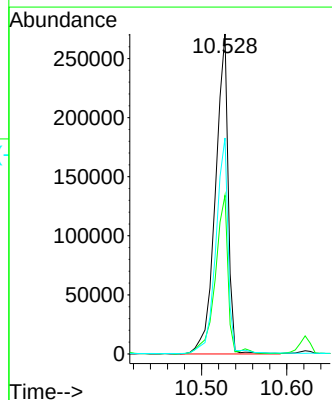
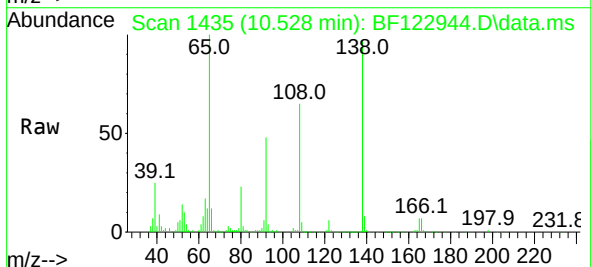
Instrument :
BNA_F
ClientSampled :
TP-12MS

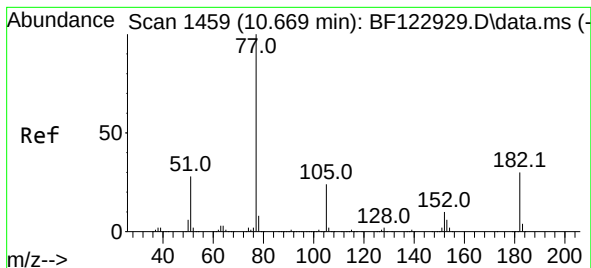
Tgt Ion:204 Resp: 643362
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 55.7 50.4 75.6



#62
4-Nitroaniline
Concen: 40.18 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:138 Resp: 280074
Ion Ratio Lower Upper
138 100
92 49.6 31.0 71.0
108 67.5 54.8 94.8

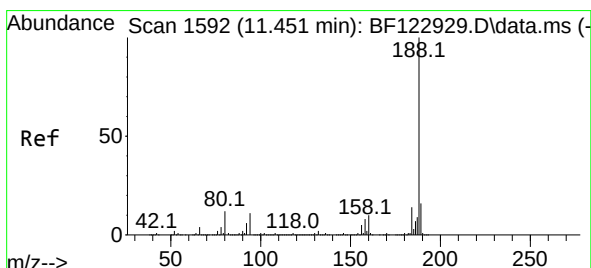
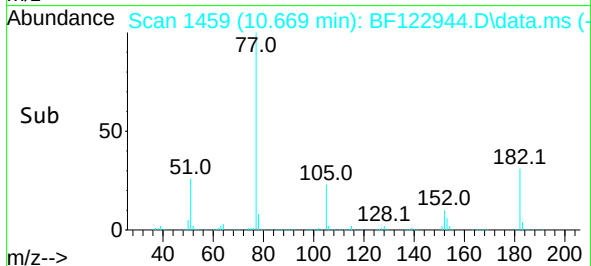
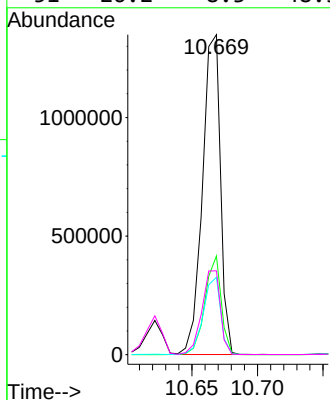
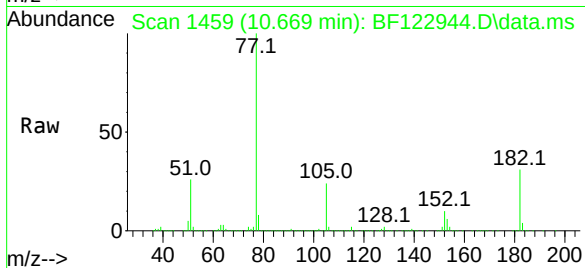




#63
Azobenzene
Concen: 46.45 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

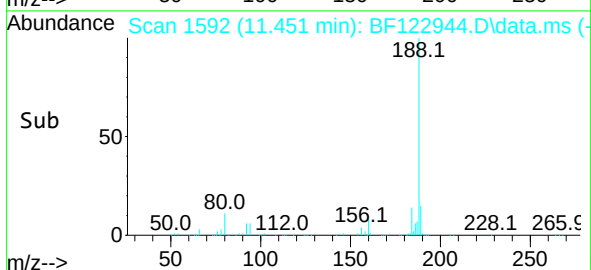
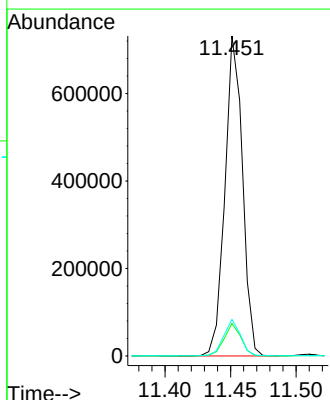
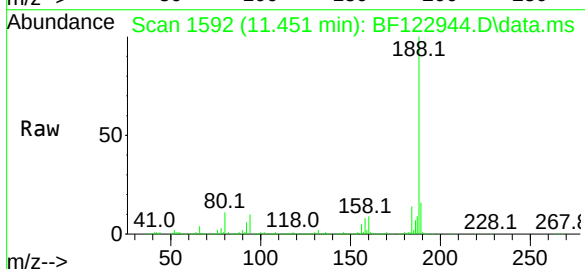
Instrument :
BNA_F
ClientSampleId :
TP-12MS

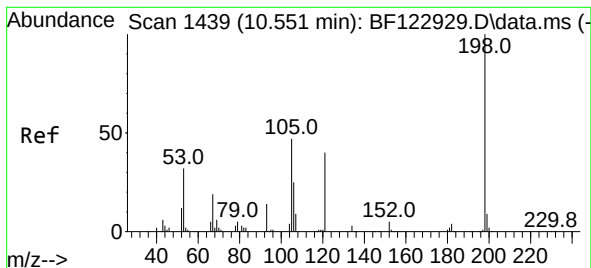
Tgt Ion: 77 Resp: 1292474
Ion Ratio Lower Upper
77 100
182 30.9 5.6 45.6
105 24.2 1.8 41.8
51 26.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion: 188 Resp: 680586
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 11.4 8.2 12.4

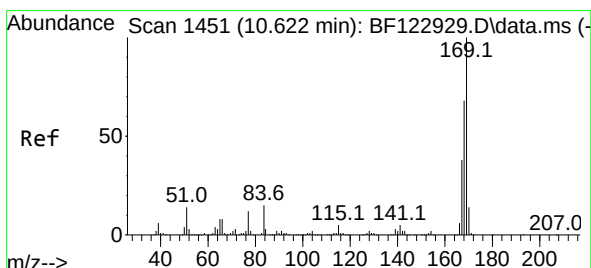
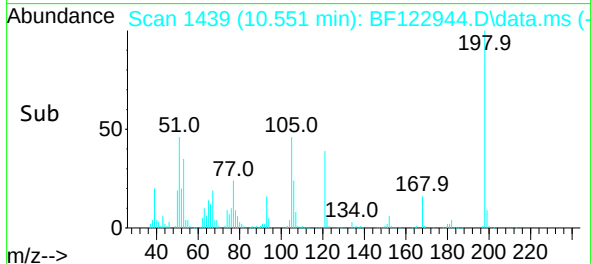
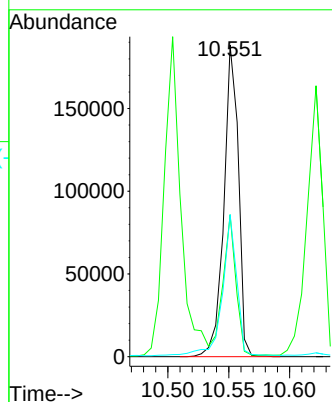
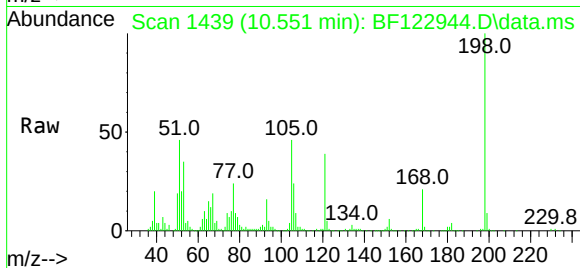




#65
4,6-Dinitro-2-methylphenol
Concen: 50.75 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

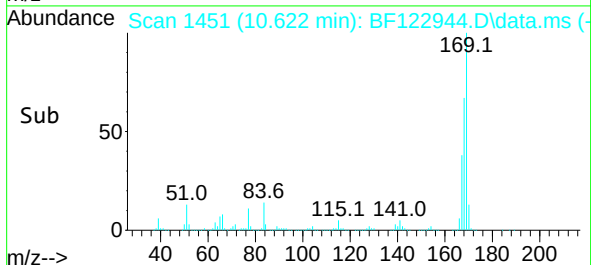
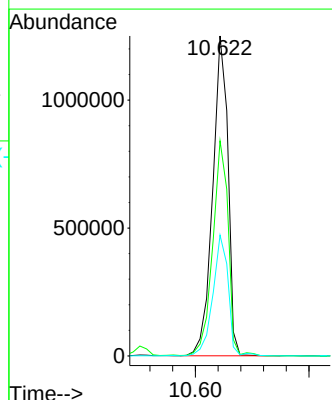
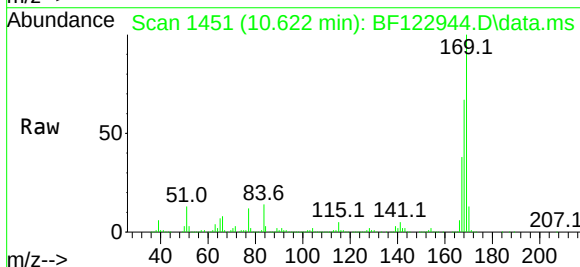
Instrument :
BNA_F
ClientSampled :
TP-12MS

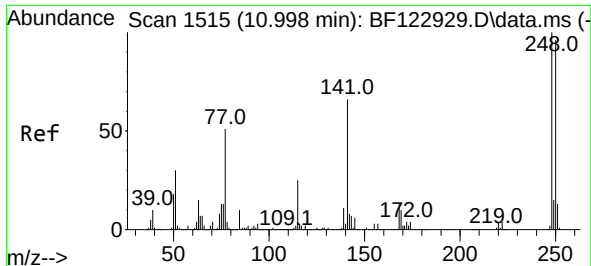
Tgt Ion:198 Resp: 156346
Ion Ratio Lower Upper
198 100
51 45.6 20.3 60.3
105 45.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 50.93 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:169 Resp: 1167675
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.7 29.2 43.8

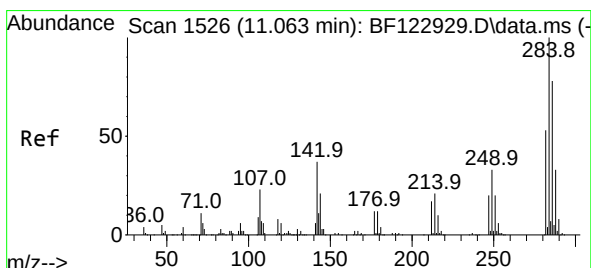
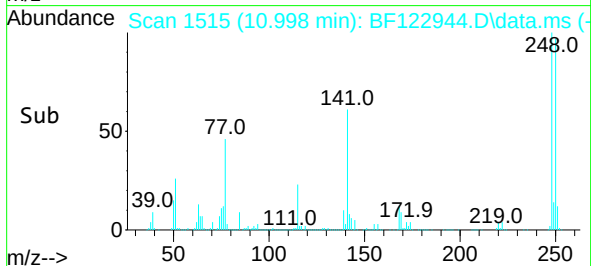
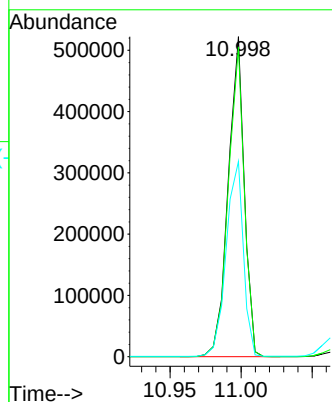
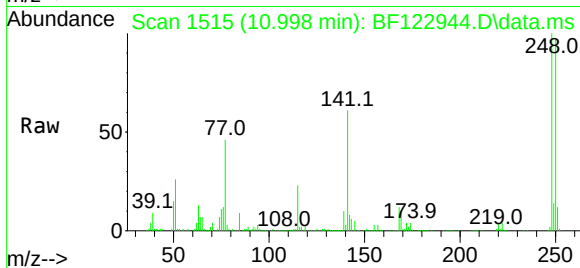




#67
4-Bromophenyl-phenylether
Concen: 50.01 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

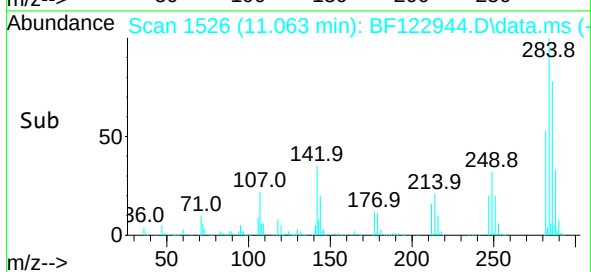
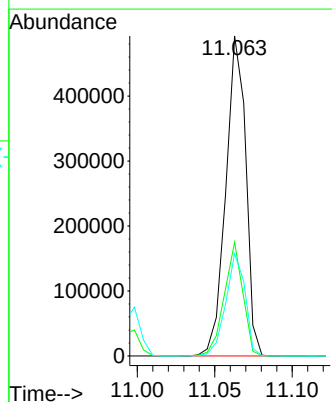
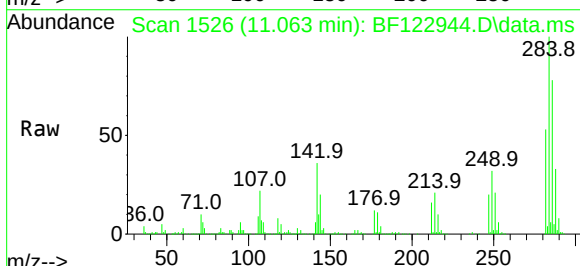
Instrument :
BNA_F
ClientSampleId :
TP-12MS

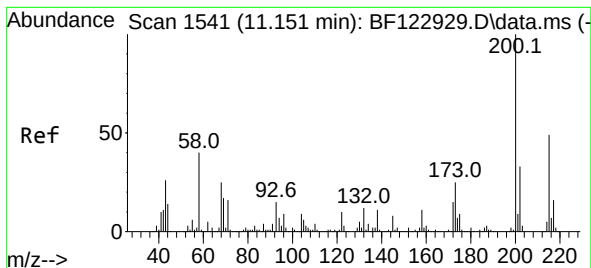
Tgt Ion:248 Resp: 411400
Ion Ratio Lower Upper
248 100
250 96.8 76.8 115.2
141 61.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 49.91 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:284 Resp: 441027
Ion Ratio Lower Upper
284 100
142 35.6 25.6 38.4
249 32.0 25.1 37.7





#69

Atrazine

Concen: 44.81 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

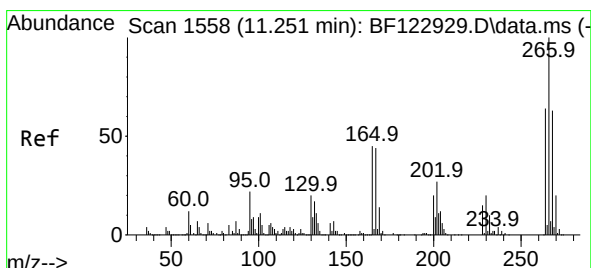
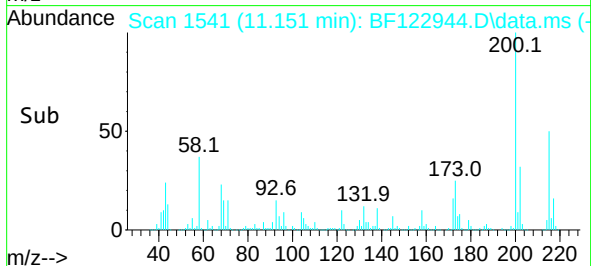
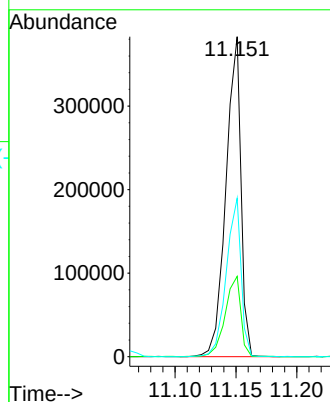
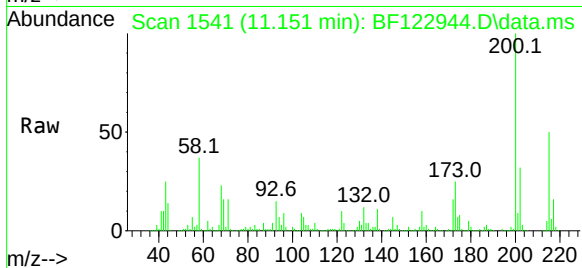
Tgt Ion:200 Resp: 328902

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

215 49.5 28.1 68.1



#70

Pentachlorophenol

Concen: 98.96 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

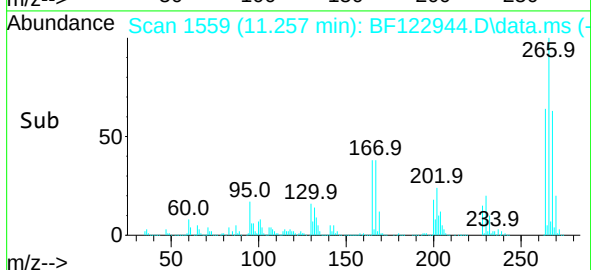
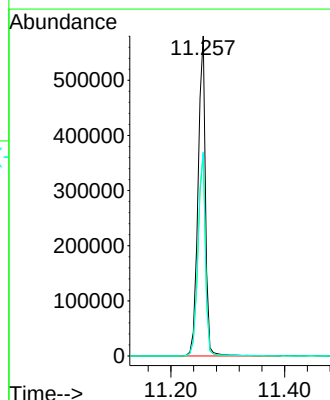
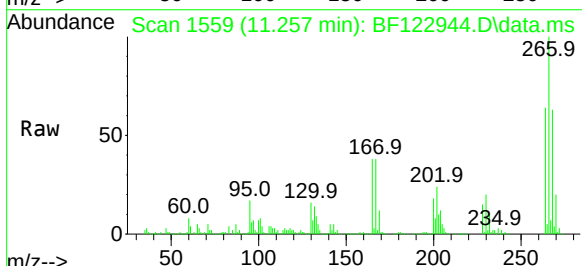
Tgt Ion:266 Resp: 529349

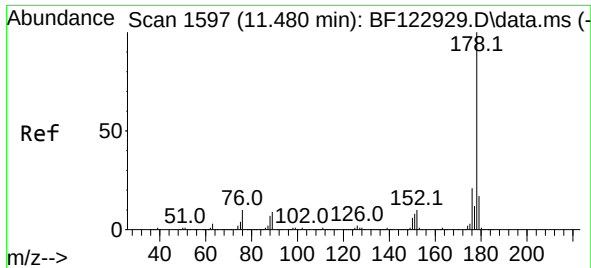
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 63.7 49.8 74.8

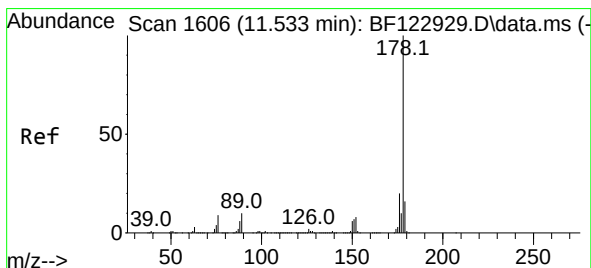
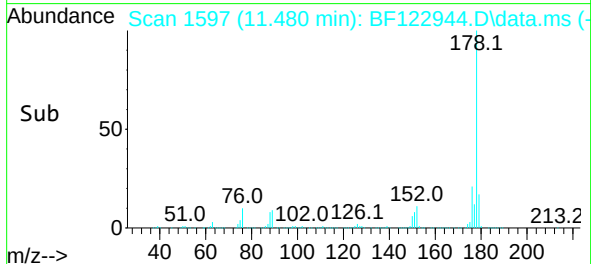
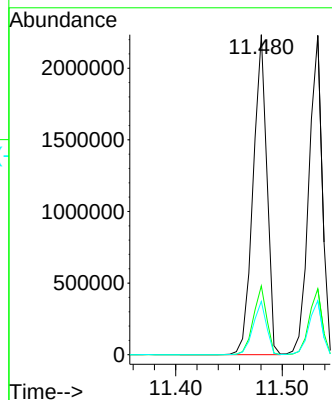
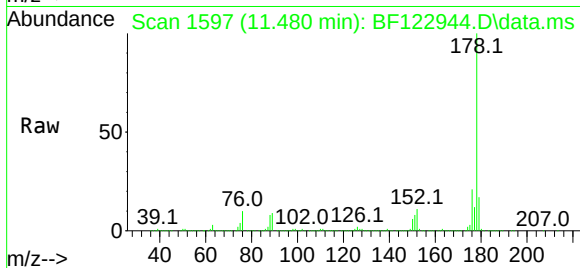




#71
Phenanthrene
Concen: 51.99 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

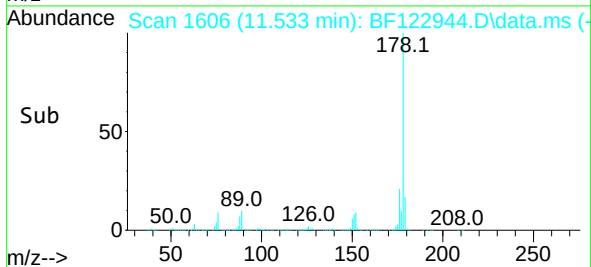
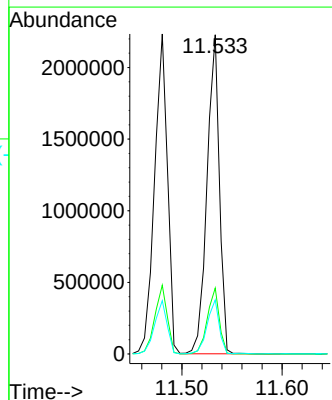
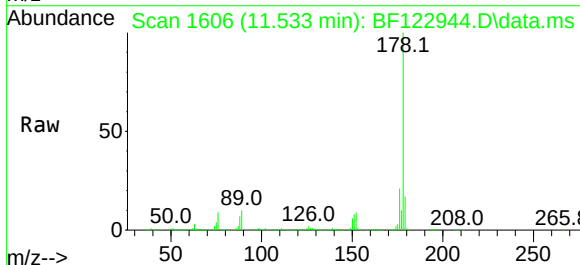
Instrument :
BNA_F
ClientSampled :
TP-12MS

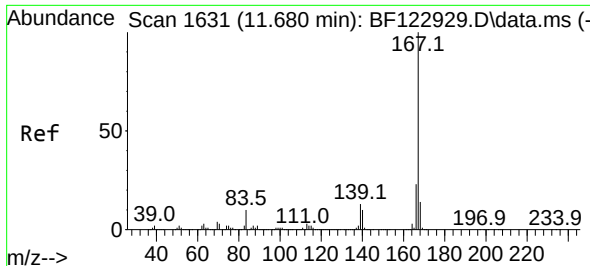
Tgt Ion:178 Resp: 2004818
Ion Ratio Lower Upper
178 100
176 21.5 16.2 24.2
179 16.7 12.7 19.1



#72
Anthracene
Concen: 50.36 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:178 Resp: 1925443
Ion Ratio Lower Upper
178 100
176 20.7 15.6 23.4
179 16.9 12.8 19.2



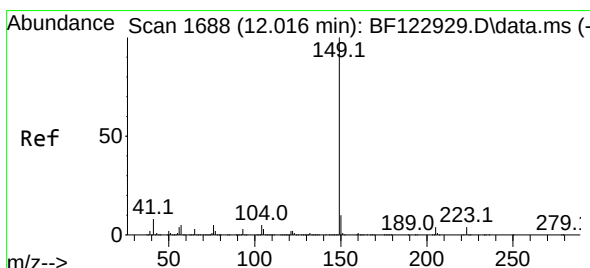
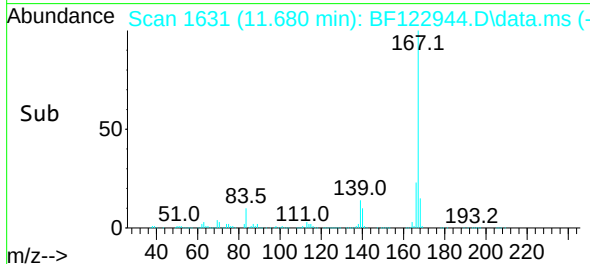
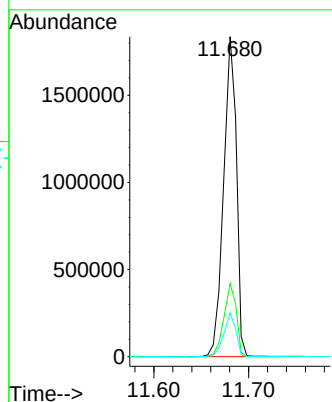
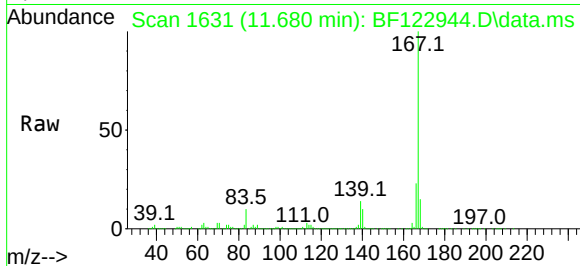


#73
 Carbazole
 Concen: 48.89 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: BF122944.D
 Acq: 8 Jan 2021 16:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-12MS

Tgt Ion:167 Resp: 1734027

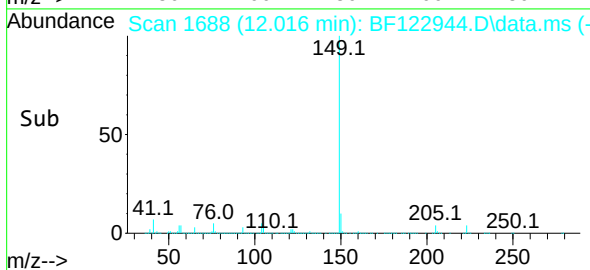
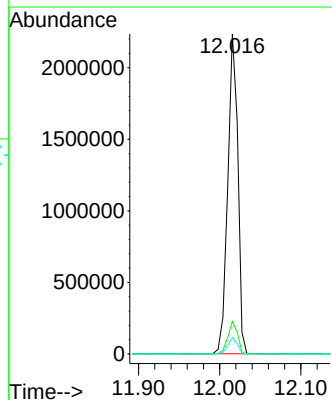
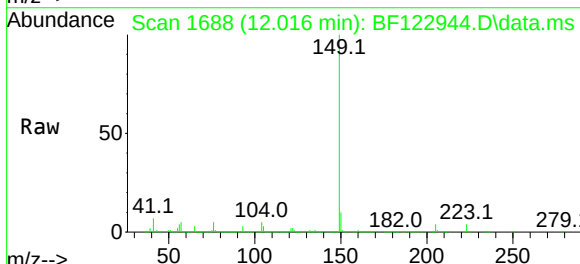
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	13.7	10.9	16.3

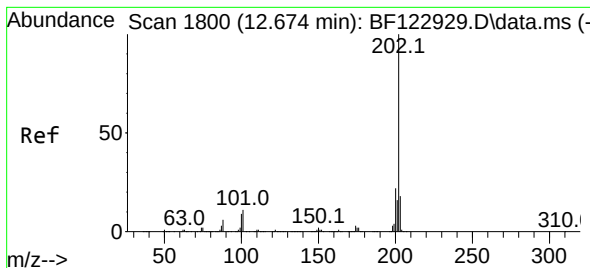


#74
 Di-n-butylphthalate
 Concen: 45.68 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF122944.D
 Acq: 8 Jan 2021 16:59

Tgt Ion:149 Resp: 1935644

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.1	4.2	6.4

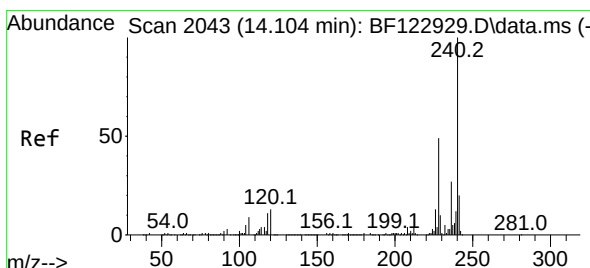
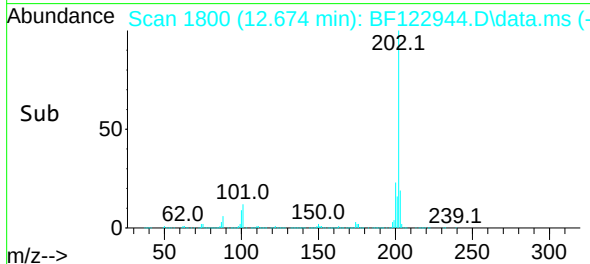
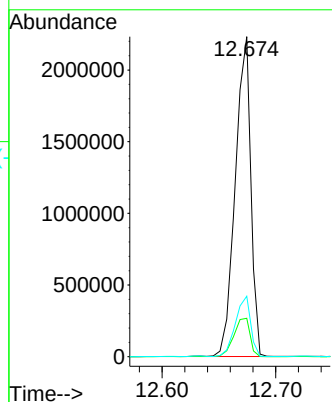
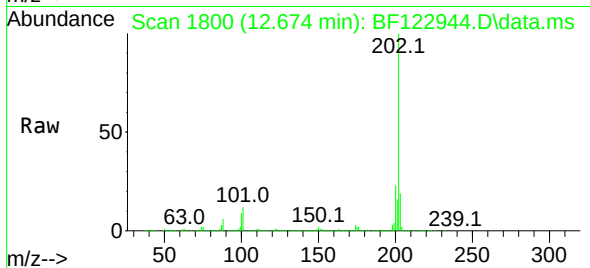




#75
Fluoranthene
Concen: 51.60 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

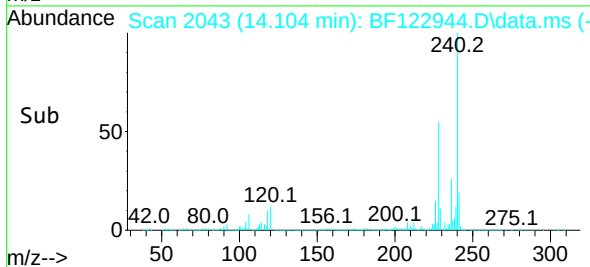
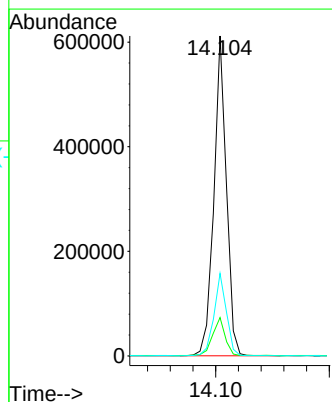
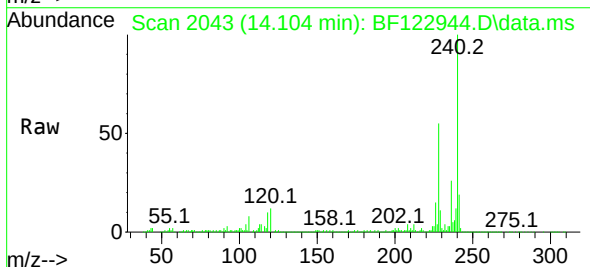
Instrument :
BNA_F
ClientSampled :
TP-12MS

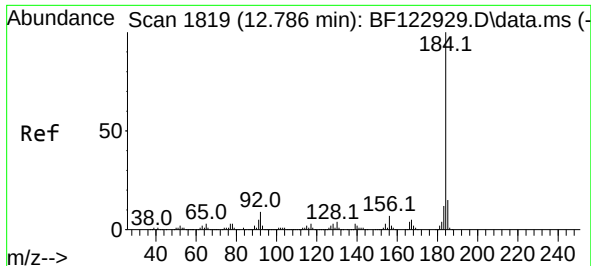
Tgt Ion:202 Resp: 2117832
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:240 Resp: 466200
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.8 20.3 30.5

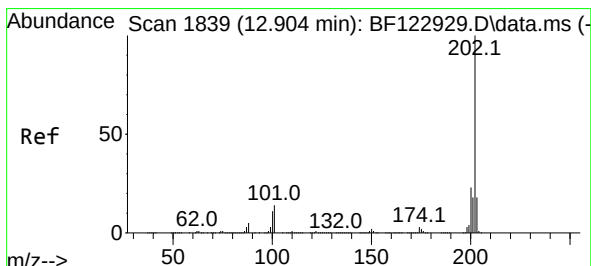
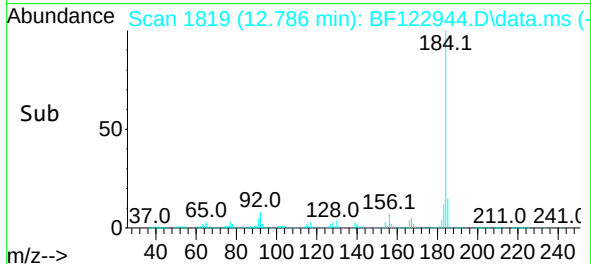
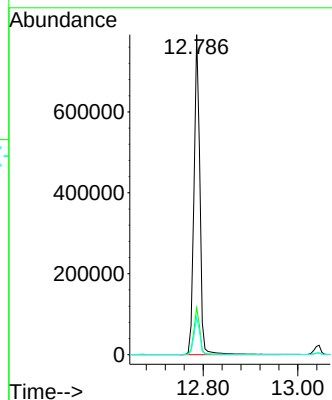
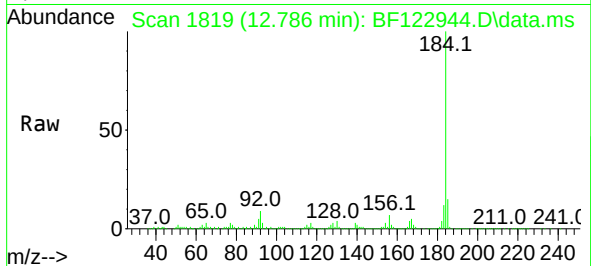




#77
Benzidine
Concen: 50.76 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

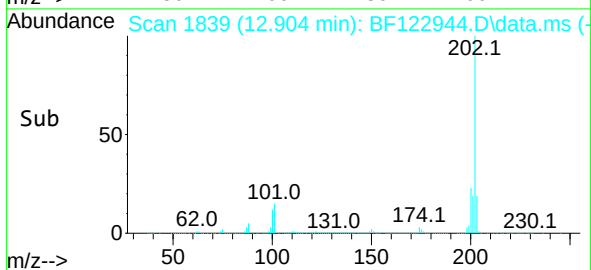
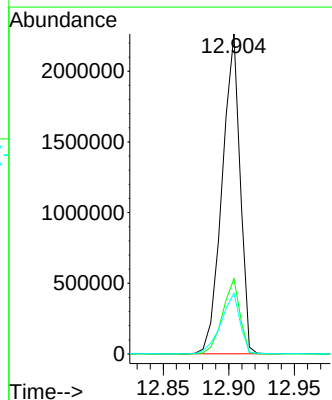
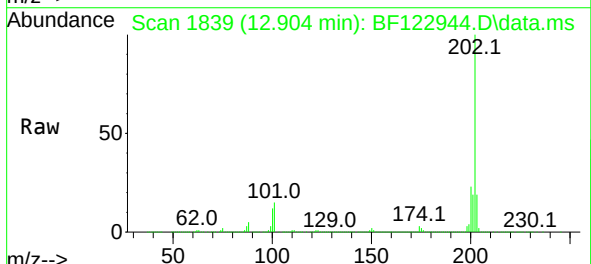
Instrument :
BNA_F
ClientSampleId :
TP-12MS

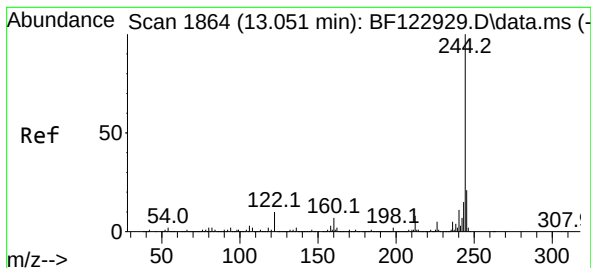
Tgt Ion:184 Resp: 675646
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 59.24 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:202 Resp: 2146620
Ion Ratio Lower Upper
202 100
200 23.5 17.6 26.4
203 19.0 14.6 21.8





#79

Terphenyl-d14

Concen: 61.74 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

Tgt Ion:244 Resp: 1553483

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

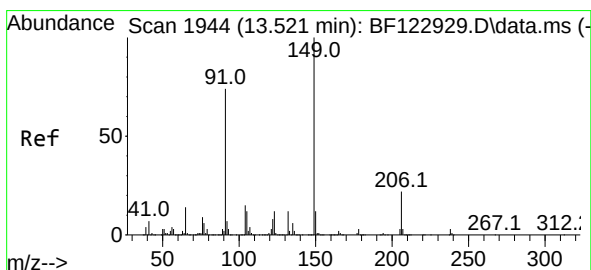
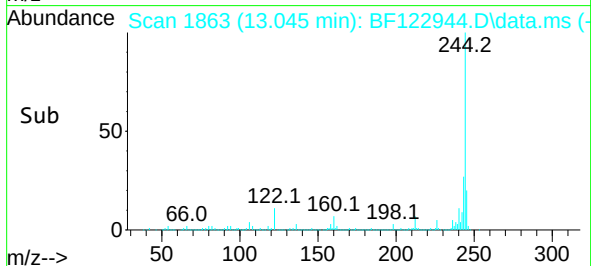
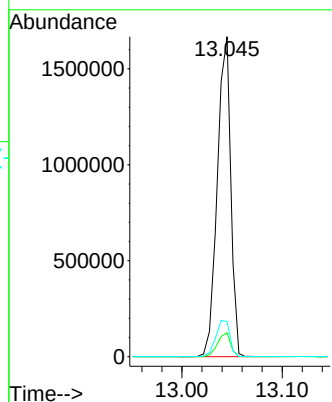
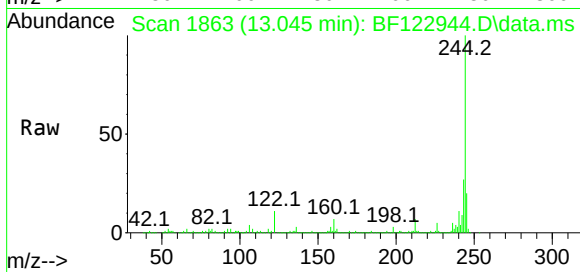
122 11.0 8.3 12.5

Instrument :

BNA_F

ClientSampleId :

TP-12MS



#80

Butylbenzylphthalate

Concen: 46.93 ng

RT: 13.521 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

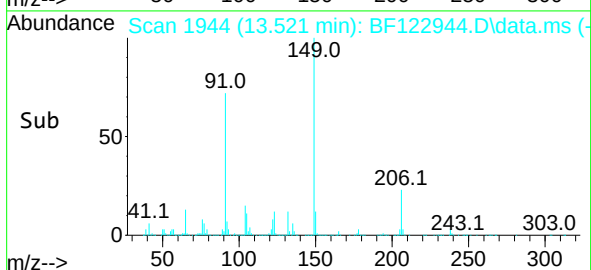
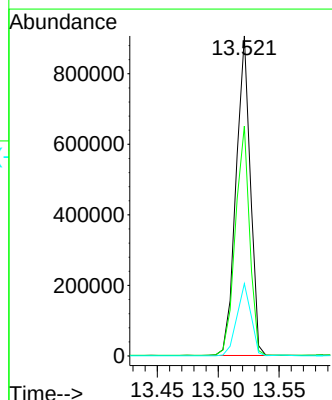
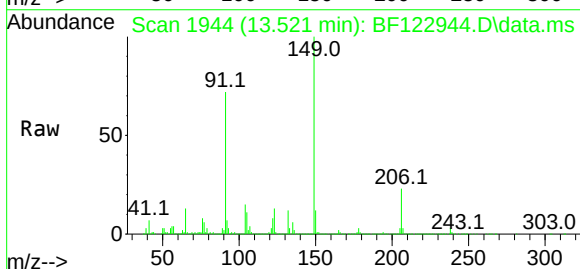
Tgt Ion:149 Resp: 740783

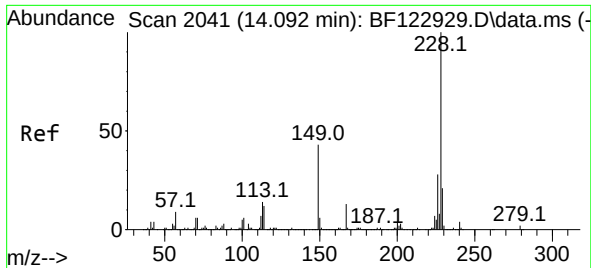
Ion Ratio Lower Upper

149 100

91 71.9 56.5 84.7

206 22.6 17.0 25.6

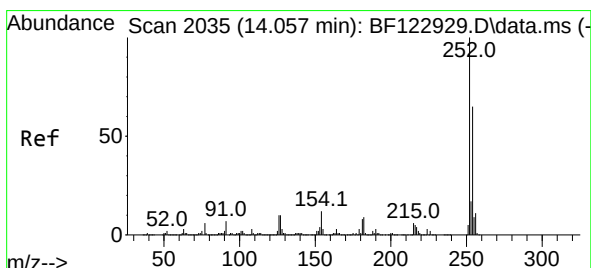
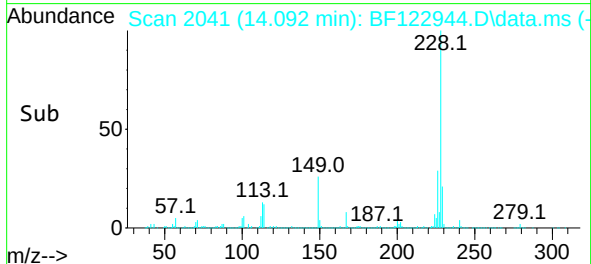
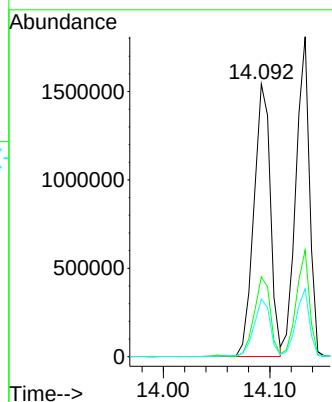
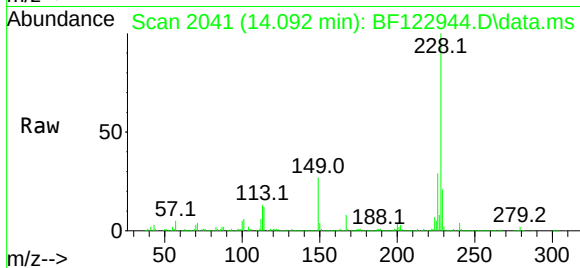




#81
Benzo(a)anthracene
Concen: 53.05 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

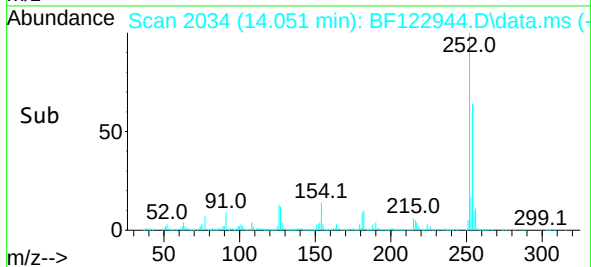
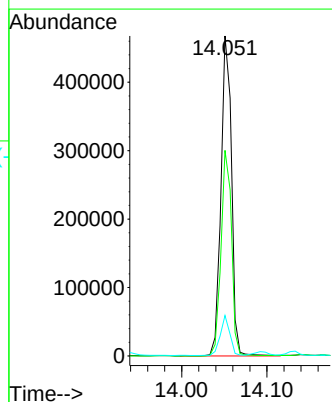
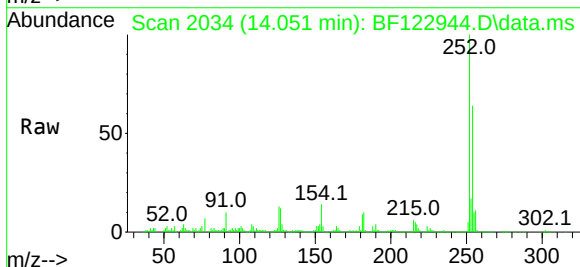
Instrument :
BNA_F
ClientSampleId :
TP-12MS

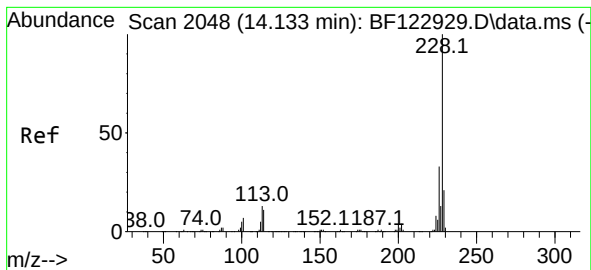
Tgt Ion:228 Resp: 1659836
Ion Ratio Lower Upper
228 100
226 29.3 23.0 34.4
229 21.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.58 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:252 Resp: 401183
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 12.7 8.0 12.0#





#83

Chrysene

Concen: 52.85 ng

RT: 14.133 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

Tgt Ion:228 Resp: 1593970

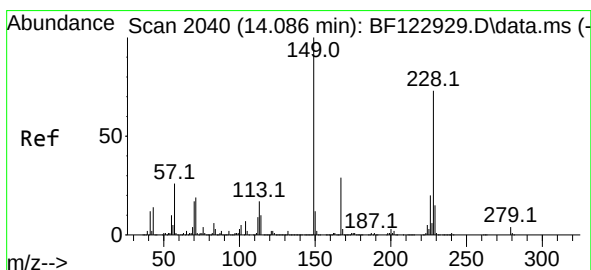
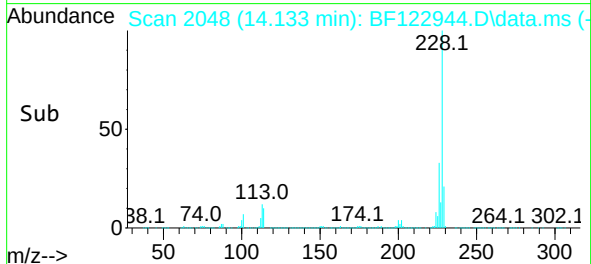
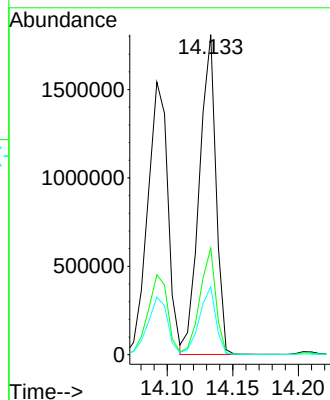
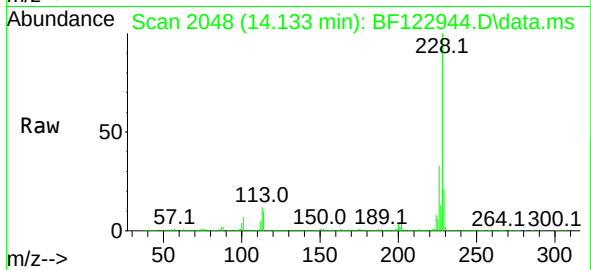
Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.6	36.8
229	21.3	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

TP-12MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.61 ng

RT: 14.086 min Scan# 2040

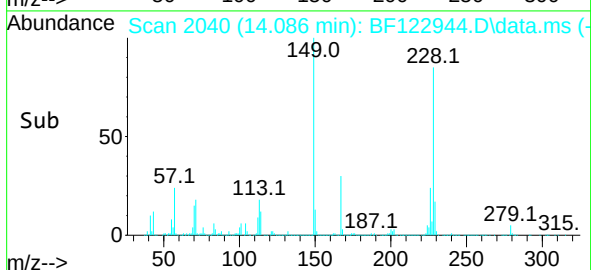
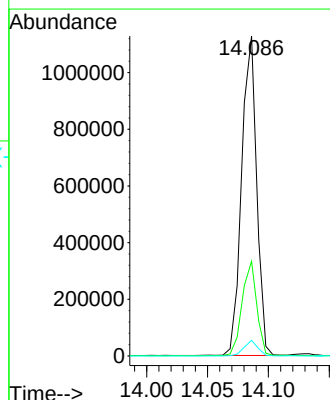
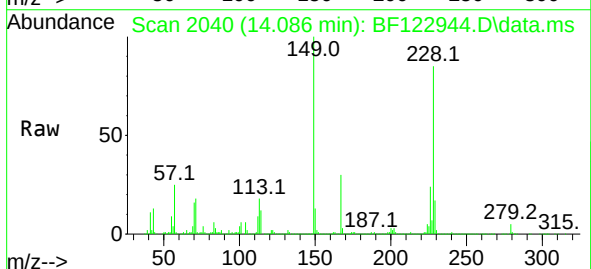
Delta R.T. -0.000 min

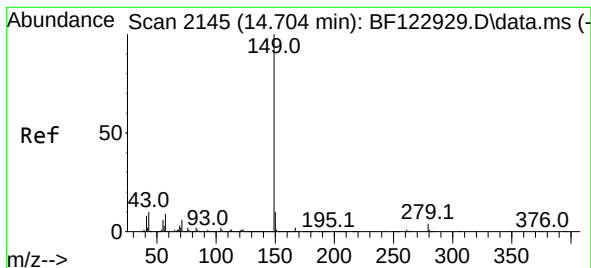
Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

Tgt Ion:149 Resp: 966359

Ion	Ratio	Lower	Upper
149	100		
167	29.6	21.4	32.2
279	4.9	3.4	5.0

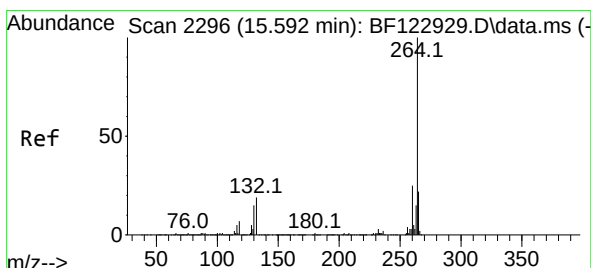
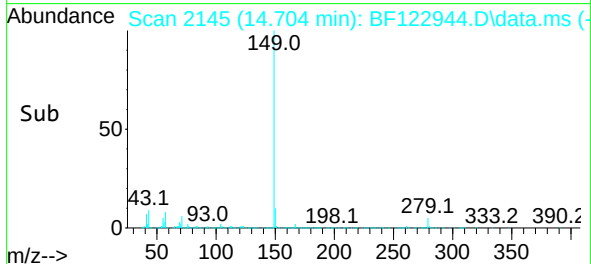
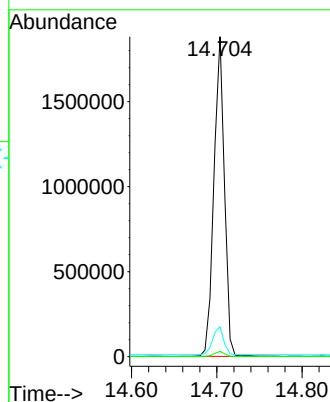
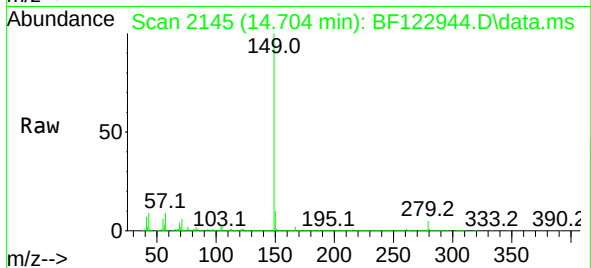




#85
Di-n-octyl phthalate
Concen: 45.82 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

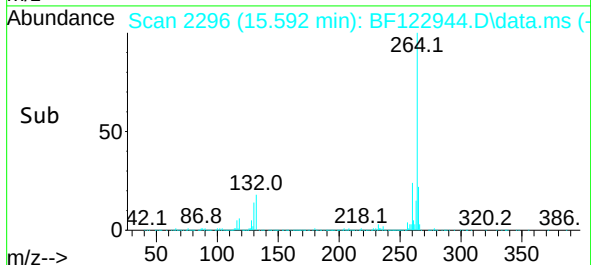
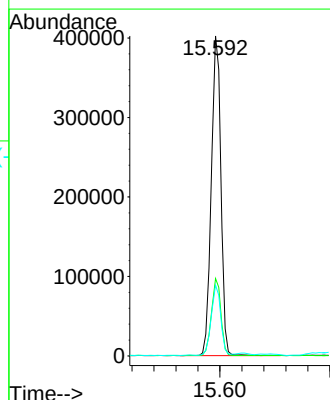
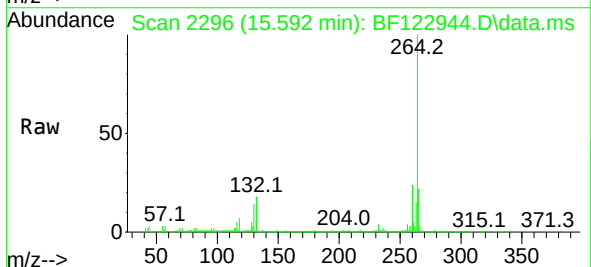
Instrument :
BNA_F
ClientSampleId :
TP-12MS

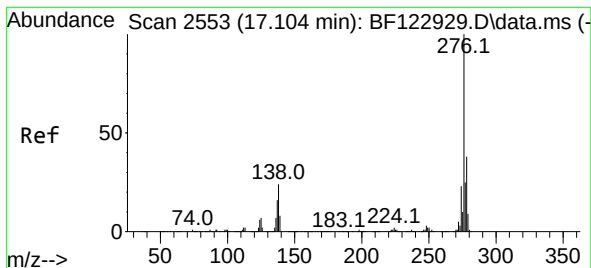
Tgt Ion:149 Resp: 1607833
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:264 Resp: 485943
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.34 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.012 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

Tgt Ion:276 Resp: 1989131

Ion Ratio Lower Upper

276 100

138 25.4 18.7 28.1

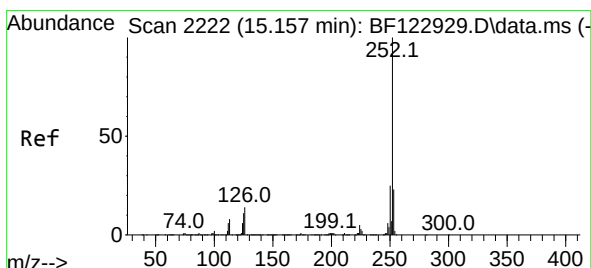
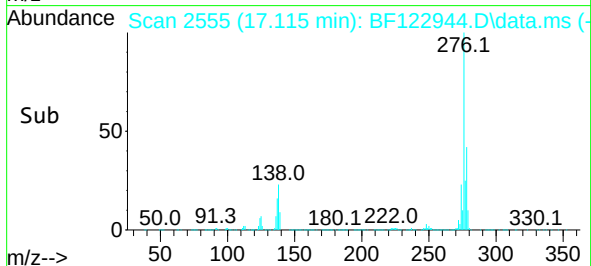
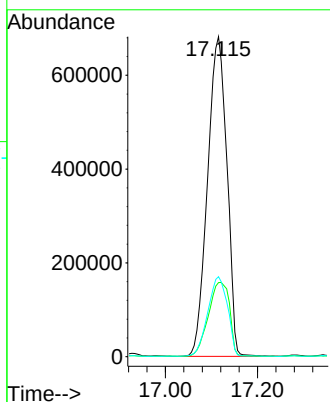
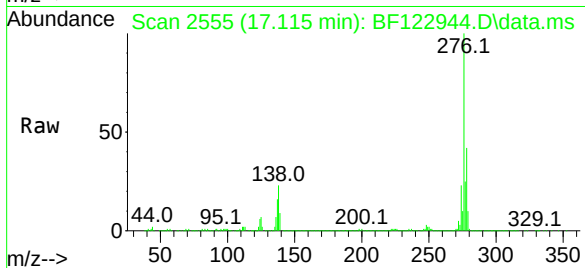
277 25.3 20.2 30.4

Instrument :

BNA_F

ClientSampled :

TP-12MS



#88

Benzo(b)fluoranthene

Concen: 52.77 ng

RT: 15.163 min Scan# 2223

Delta R.T. 0.006 min

Lab File: BF122944.D

Acq: 8 Jan 2021 16:59

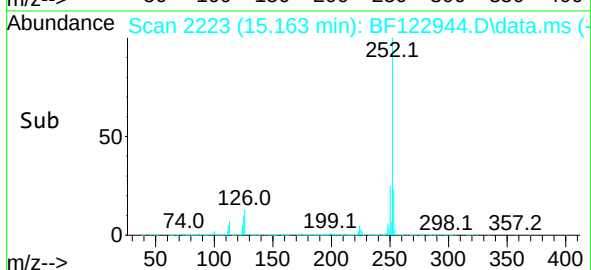
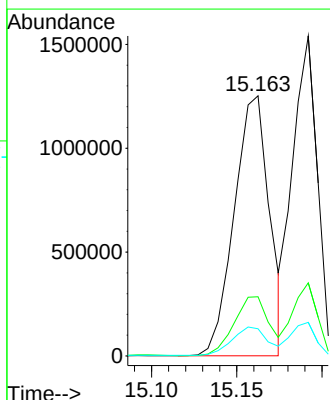
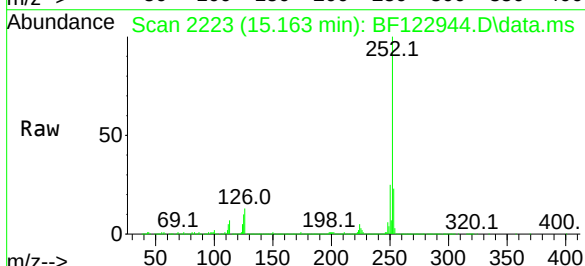
Tgt Ion:252 Resp: 1802429

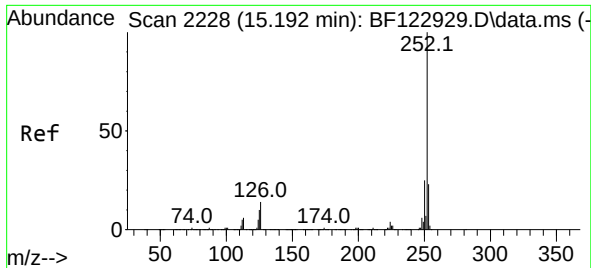
Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 10.4 8.1 12.1

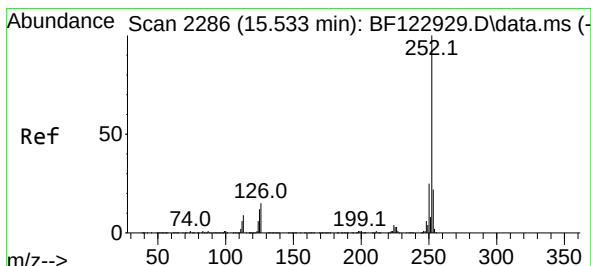
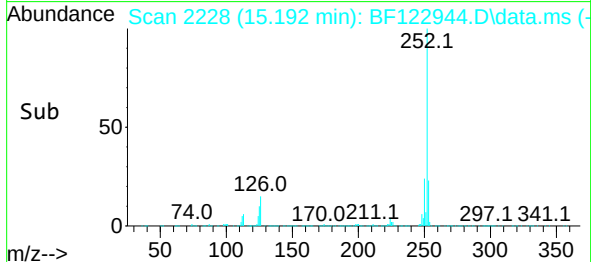
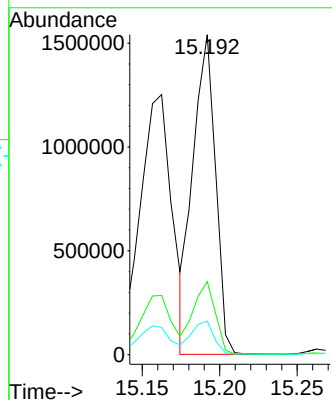
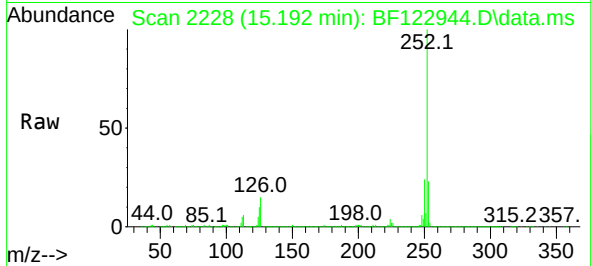




#89
Benzo(k)fluoranthene
Concen: 49.31 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

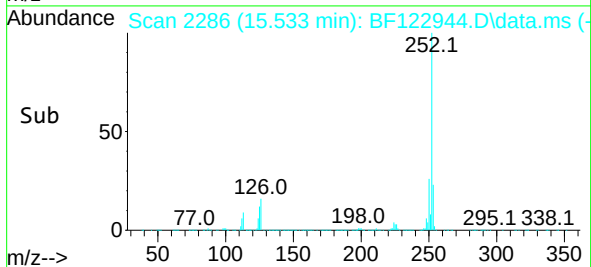
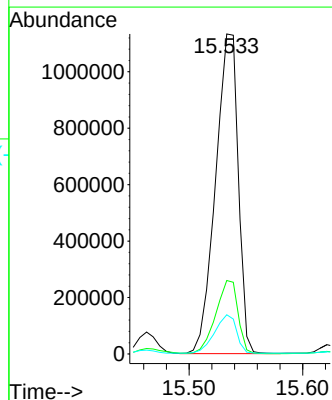
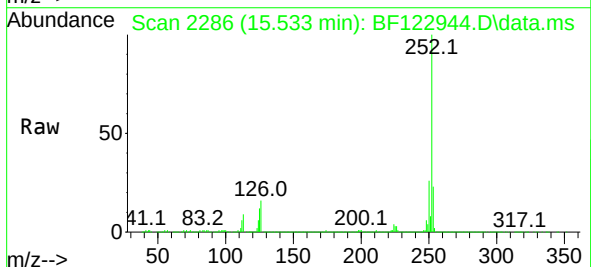
Instrument :
BNA_F
ClientSampleId :
TP-12MS

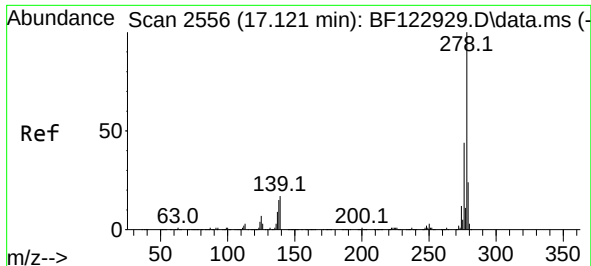
Tgt Ion:252 Resp: 1551134
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 52.55 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:252 Resp: 1577407
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 12.2 8.6 12.8

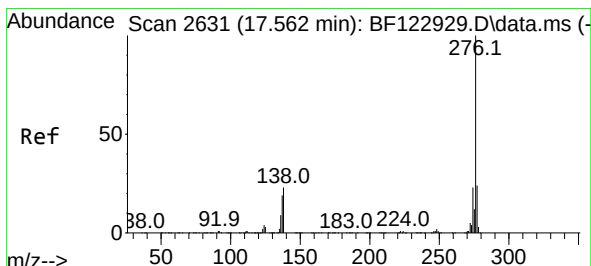
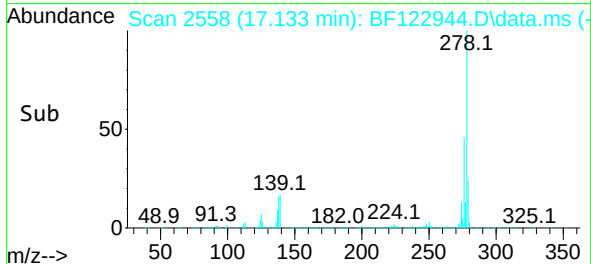
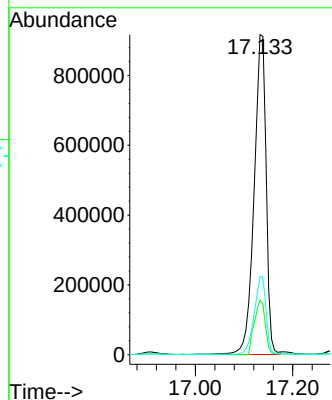
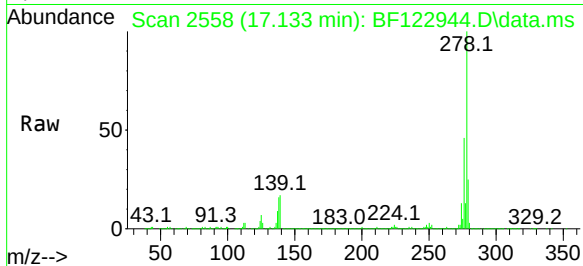




#91
Dibenzo(a,h)anthracene
Concen: 61.27 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.012 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Instrument :
BNA_F
ClientSampleId :
TP-12MS

Tgt Ion:278 Resp: 1578417
Ion Ratio Lower Upper
278 100
139 17.1 12.0 18.0
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 68.64 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.012 min
Lab File: BF122944.D
Acq: 8 Jan 2021 16:59

Tgt Ion:276 Resp: 1683569
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 22.8 16.6 24.8

