

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123286.D
 Acq On : 23 Feb 2021 18:03
 Operator : JU/CG
 Sample : M1452-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Quant Time: Feb 23 23:53:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	109250	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	450440	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	234910	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	442474	20.00	ng	0.00
76) Chrysene-d12	14.045	240	355679	20.00	ng	0.00
86) Perylene-d12	15.515	264	292308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	756342	99.65	ng	0.01
7) Phenol-d6	6.498	99	955046	92.62	ng	0.00
23) Nitrobenzene-d5	7.422	82	688528	69.97	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	308998	129.18	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1171515	71.64	ng	0.00
79) Terphenyl-d14	12.986	244	1451491	78.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	92441	21.11	ng	# 77
3) Pyridine	3.440	79	260841	24.44	ng	95
4) n-Nitrosodimethylamine	3.369	42	160954	32.61	ng	85
6) Aniline	6.522	93	294861	24.21	ng	91
8) 2-Chlorophenol	6.645	128	301722	37.00	ng	95
9) Benzaldehyde	6.404	77	68303	8.81	ng	90
10) Phenol	6.510	94	413113	36.76	ng	99
11) bis(2-Chloroethyl)ether	6.593	93	301171	37.37	ng	98
12) 1,3-Dichlorobenzene	6.798	146	278469	32.83	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	291035	33.67	ng	95
14) 1,2-Dichlorobenzene	7.028	146	279966	34.81	ng	95
15) Benzyl Alcohol	7.004	79	307258	38.22	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	383381	34.68	ng	97
17) 2-Methylphenol	7.116	107	261398	38.11	ng	93
18) Hexachloroethane	7.369	117	103566	33.17	ng	93
19) n-Nitroso-di-n-propyla...	7.269	70	243240	39.65	ng	92
20) 3+4-Methylphenols	7.269	107	335061	37.20	ng	# 84
22) Acetophenone	7.269	105	449767	38.49	ng	# 92
24) Nitrobenzene	7.440	77	368830	35.55	ng	91
25) Isophorone	7.681	82	691858	37.60	ng	96
26) 2-Nitrophenol	7.757	139	161850	37.24	ng	# 89
27) 2,4-Dimethylphenol	7.798	122	266813	39.66	ng	95
28) bis(2-Chloroethoxy)met...	7.887	93	380756	39.54	ng	99
29) 2,4-Dichlorophenol	8.004	162	258539	37.22	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	260652	34.51	ng	98
31) Naphthalene	8.163	128	877947	35.56	ng	99
32) Benzoic acid	7.934	122	223834	45.11	ng	86
33) 4-Chloroaniline	8.210	127	157378	15.67	ng	# 91
34) Hexachlorobutadiene	8.281	225	136635	32.07	ng	98
35) Caprolactam	8.586	113	55295	23.72	ng	# 82
36) 4-Chloro-3-methylphenol	8.698	107	369204	44.71	ng	88
37) 2-Methylnaphthalene	8.857	142	616754	37.51	ng	99
38) 1-Methylnaphthalene	8.957	142	582105	37.85	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	269415	38.38	ng	# 98
41) Hexachlorocyclopentadiene	9.010	237	243467	74.03	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	208302	41.84	ng	96

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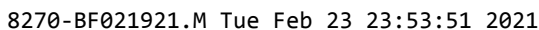
Instrument :
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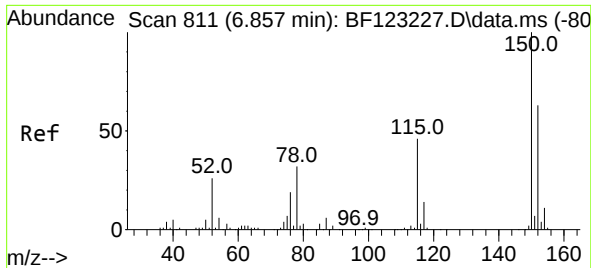
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	230972	43.35	ng	# 90
46) 1,1'-Biphenyl	9.322	154	789922	40.54	ng	99
47) 2-Chloronaphthalene	9.345	162	601154	39.10	ng	98
48) 2-Nitroaniline	9.445	65	253033	45.93	ng	# 80
49) Acenaphthylene	9.763	152	961673	41.24	ng	99
50) Dimethylphthalate	9.628	163	809836	46.10	ng	100
51) 2,6-Dinitrotoluene	9.686	165	180927	44.69	ng	# 78
52) Acenaphthene	9.939	154	618461	38.46	ng	97
53) 3-Nitroaniline	9.857	138	128938	28.69	ng	# 80
54) 2,4-Dinitrophenol	9.963	184	194363	91.39	ng	# 74
55) Dibenzofuran	10.110	168	910778	41.84	ng	96
56) 4-Nitrophenol	10.028	139	309513	86.44	ng	# 65
57) 2,4-Dinitrotoluene	10.092	165	251449	46.19	ng	90
58) Fluorene	10.451	166	751873	43.88	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	194796	45.83	ng	# 85
60) Diethylphthalate	10.328	149	791629	45.51	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	354569	43.47	ng	99
62) 4-Nitroaniline	10.475	138	193313	42.74	ng	85
63) Azobenzene	10.604	77	847441	42.28	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	134511	45.16	ng	92
66) n-Nitrosodiphenylamine	10.563	169	664282	43.41	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	212219	43.99	ng	# 91
68) Hexachlorobenzene	11.004	284	228205	44.91	ng	93
69) Atrazine	11.092	200	181490	37.53	ng	97
70) Pentachlorophenol	11.198	266	292511	91.17	ng	99
71) Phenanthrene	11.416	178	1153951	44.10	ng	99
72) Anthracene	11.469	178	1189520	45.56	ng	99
73) Carbazole	11.627	167	1064665	43.30	ng	99
74) Di-n-butylphthalate	11.957	149	1226342	44.61	ng	99
75) Fluoranthene	12.610	202	1251626	45.13	ng	100
77) Benzidine	12.733	184	307200	26.74	ng	99
78) Pyrene	12.839	202	1266590	45.61	ng	99
80) Butylbenzylphthalate	13.457	149	538554	45.88	ng	89
81) Benzo(a)anthracene	14.033	228	1073083	44.39	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	264787	32.95	ng	99
83) Chrysene	14.074	228	1045615	44.05	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	717306	44.39	ng	99
85) Di-n-octyl phthalate	14.633	149	1199743	43.46	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	857255	42.44	ng	99
88) Benzo(b)fluoranthene	15.092	252	999121	48.67	ng	99
89) Benzo(k)fluoranthene	15.121	252	902264	48.47	ng	98
90) Benzo(a)pyrene	15.457	252	822700	44.94	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	720676	41.58	ng	97
92) Benzo(g,h,i)perylene	17.451	276	679253	42.55	ng	98

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

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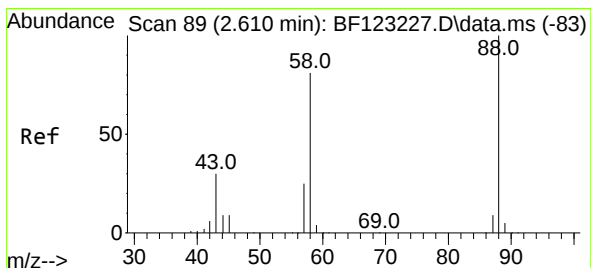
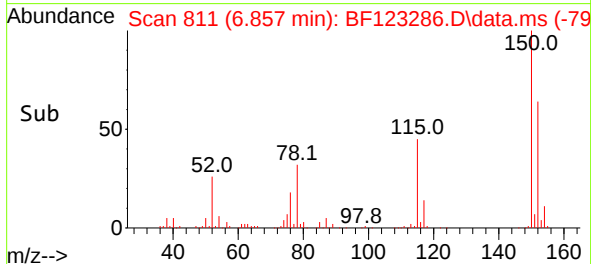
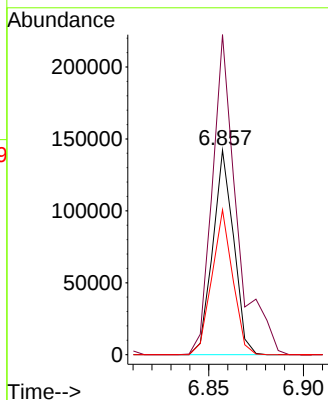
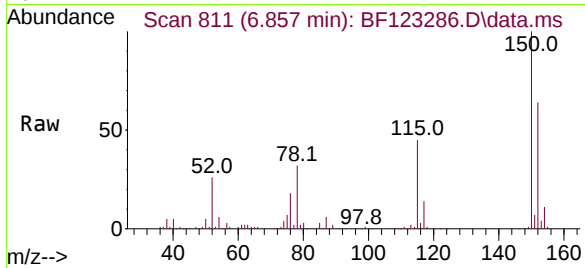




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123286.D
 Acq: 23 Feb 2021 18:03

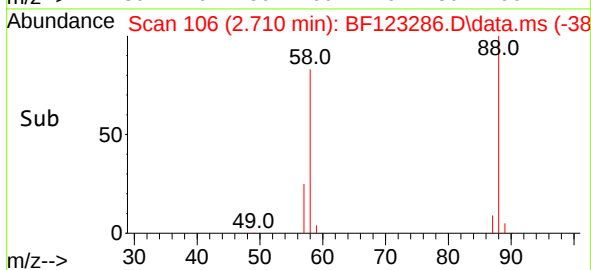
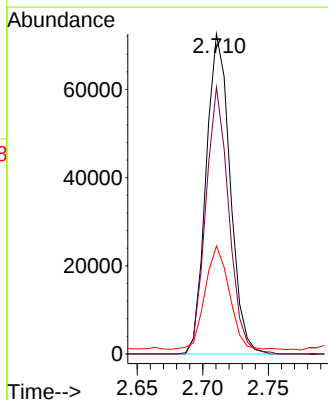
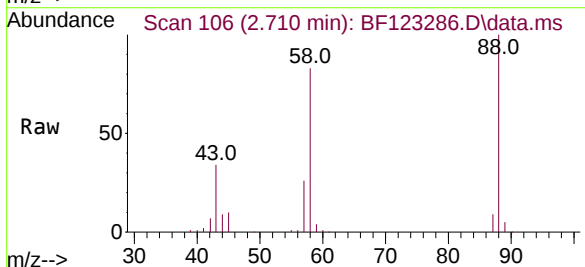
Instrument :
 BNA_F
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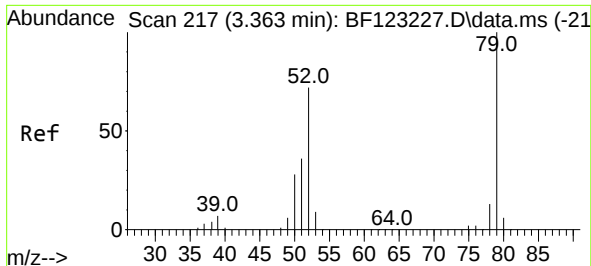
Tgt Ion:152 Resp: 109250
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.8 188.6
 115 70.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 21.11 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.100 min
 Lab File: BF123286.D
 Acq: 23 Feb 2021 18:03

Tgt Ion: 88 Resp: 92441
 Ion Ratio Lower Upper
 88 100
 58 79.9 56.2 84.2
 43 0.0 21.8 32.6#

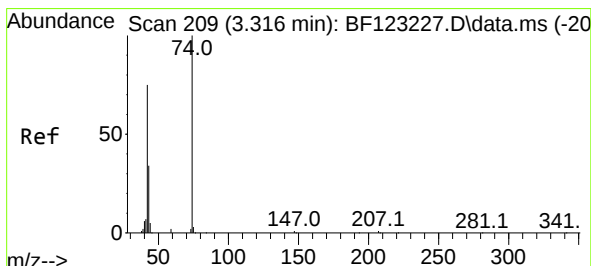
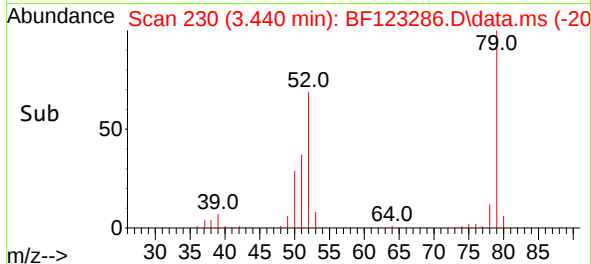
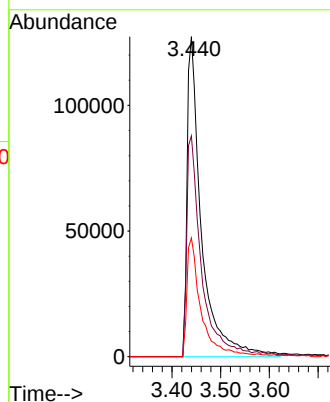
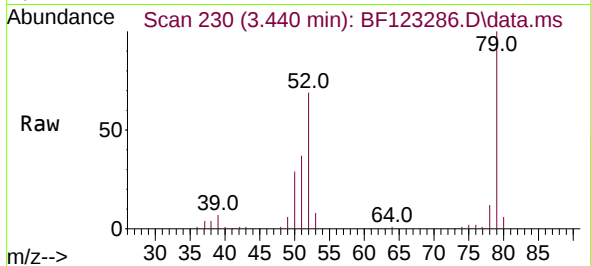




#3
Pyridine
Concen: 24.44 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.077 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

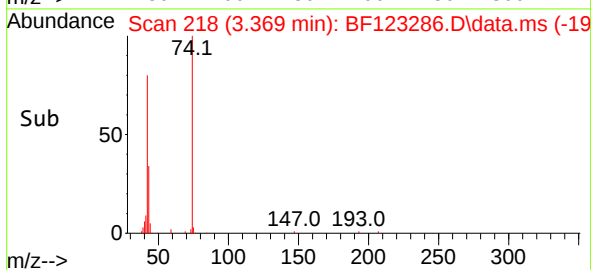
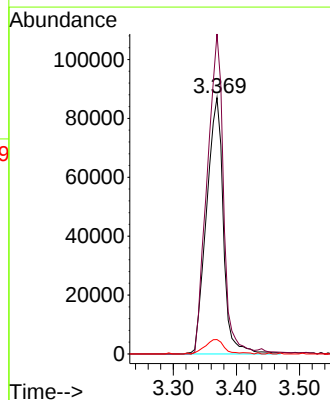
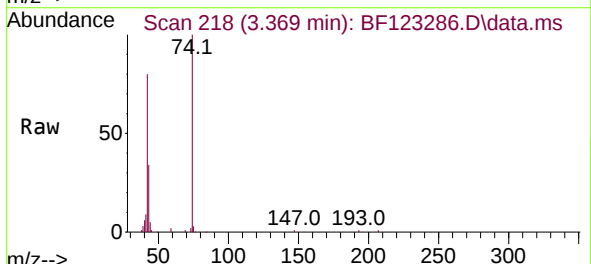
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

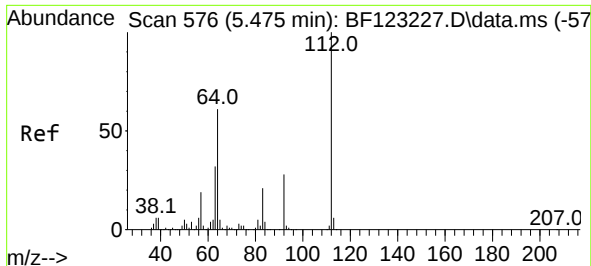
Tgt Ion: 79 Resp: 260841
Ion Ratio Lower Upper
79 100
52 69.0 53.0 79.4
51 37.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 32.61 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.053 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion: 42 Resp: 160954
Ion Ratio Lower Upper
42 100
74 124.8 115.2 172.8
44 5.6 5.4 8.0

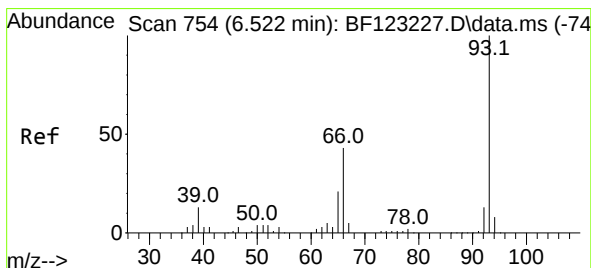
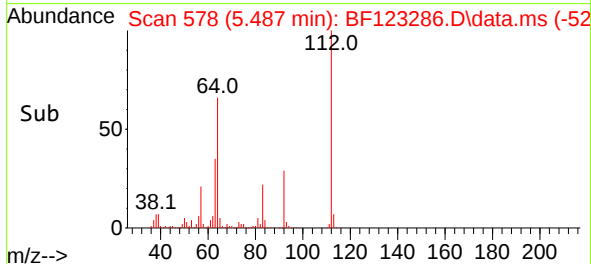
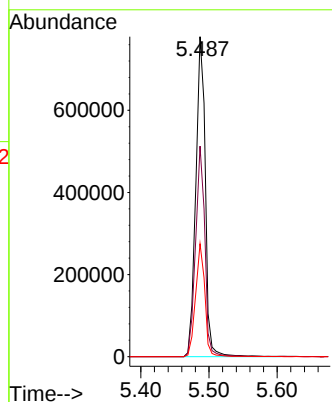
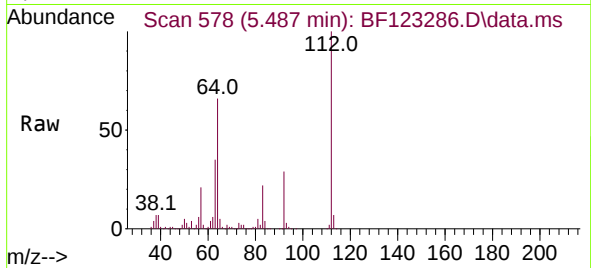




#5
2-Fluorophenol
Concen: 99.65 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

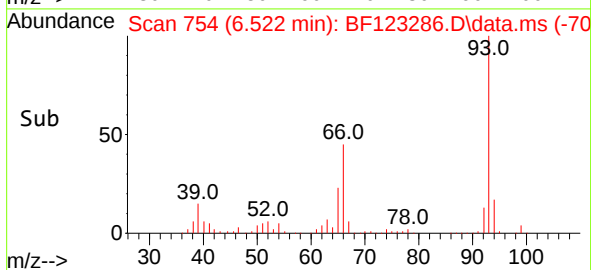
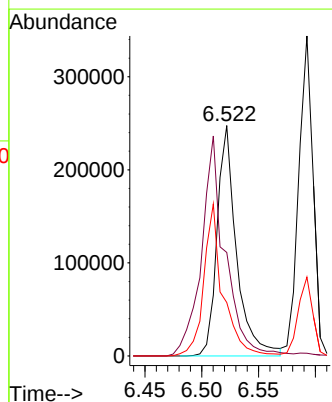
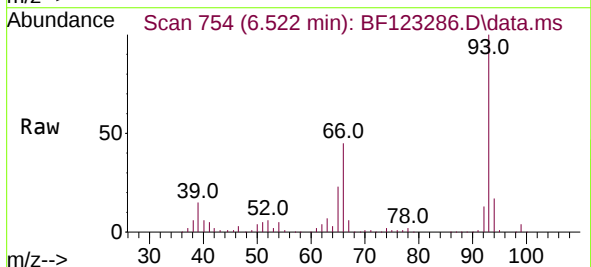
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ClientSampled :
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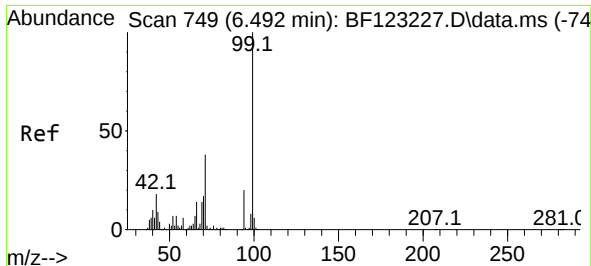
Tgt Ion:	112	Resp:	756342
Ion	Ratio	Lower	Upper
112	100		
64	65.8	46.9	70.3
63	35.3	24.5	36.7



#6
Aniline
Concen: 24.21 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:	93	Resp:	294861
Ion	Ratio	Lower	Upper
93	100		
66	44.9	31.3	46.9
65	23.2	15.6	23.4

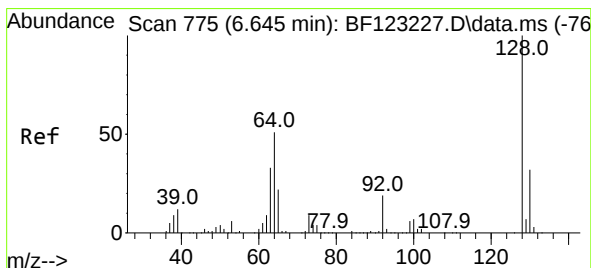
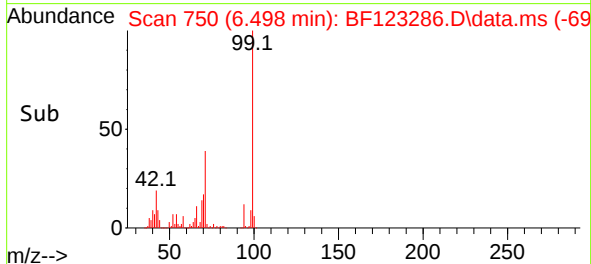
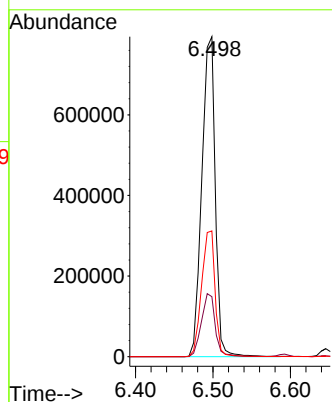
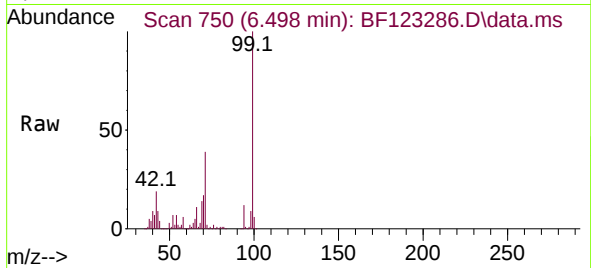




#7
Phenol-d6
Concen: 92.62 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

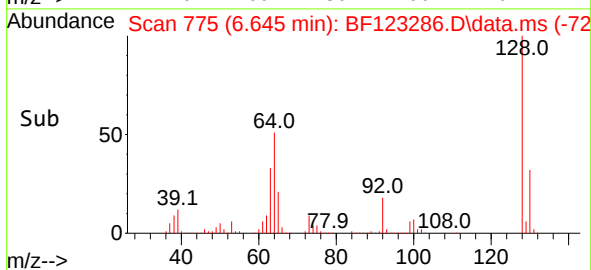
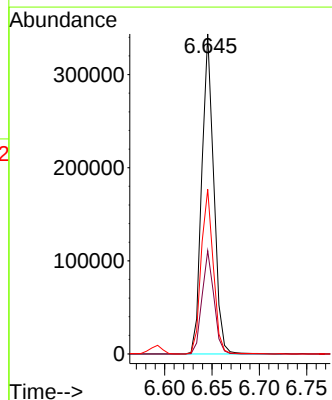
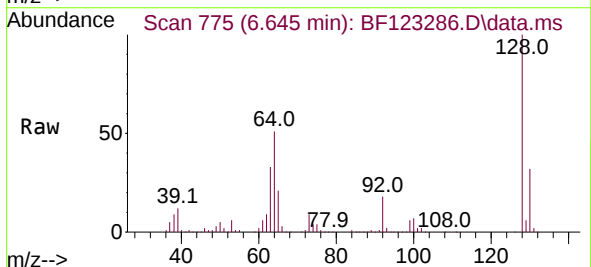
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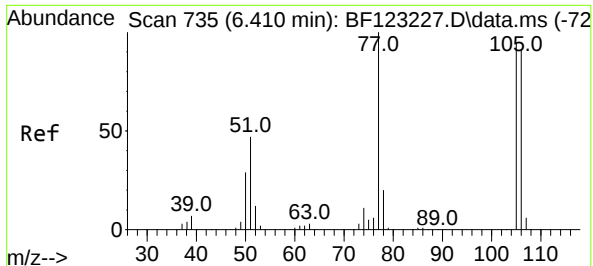
Tgt Ion:	99	Resp:	955046
Ion Ratio	Lower	Upper	
99	100		
42	18.7	13.8	20.6
71	39.3	26.9	40.3



#8
2-Chlorophenol
Concen: 37.00 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:	128	Resp:	301722
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	51.4	25.5	65.5

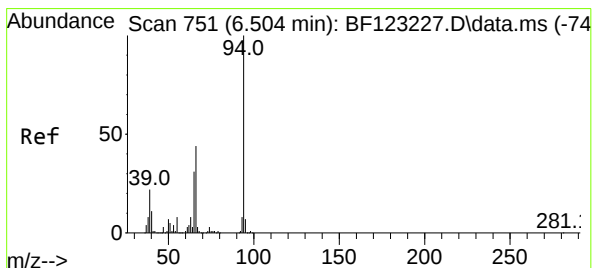
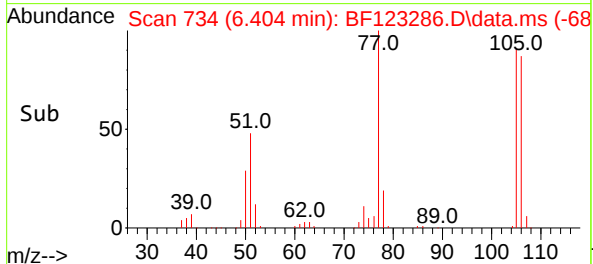
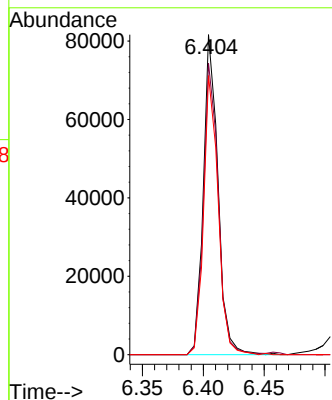
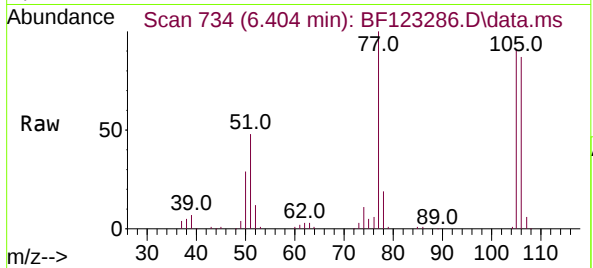




#9
Benzaldehyde
Concen: 8.81 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

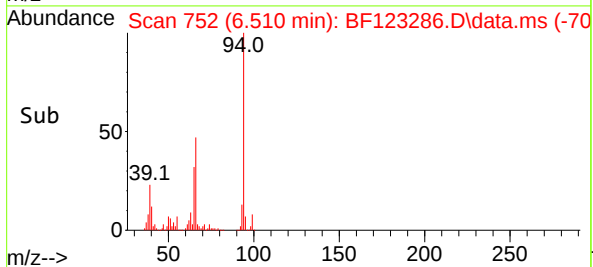
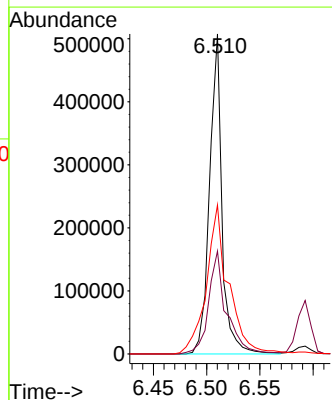
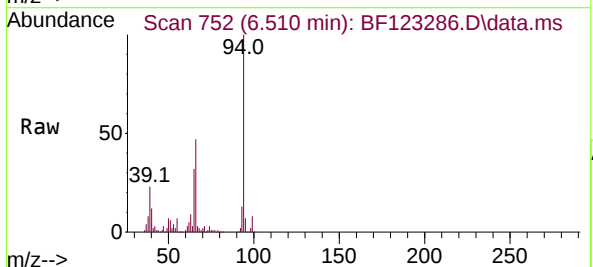
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

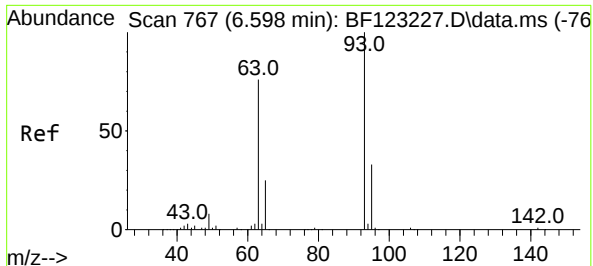
Tgt Ion: 77 Resp: 68303
Ion Ratio Lower Upper
77 100
105 91.0 80.6 120.6
106 87.2 77.2 117.2



#10
Phenol
Concen: 36.76 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion: 94 Resp: 413113
Ion Ratio Lower Upper
94 100
65 32.2 11.2 51.2
66 46.6 25.8 65.8

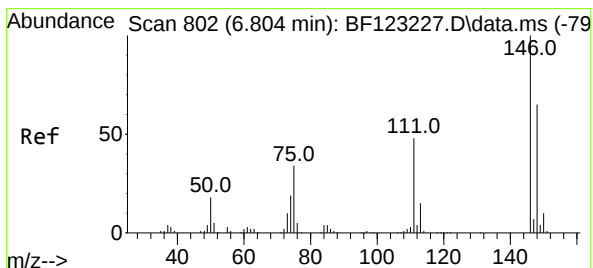
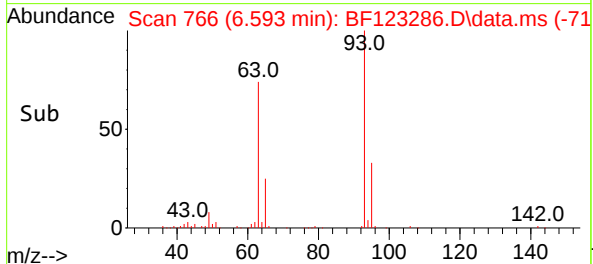
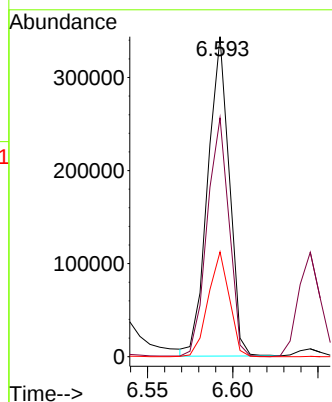
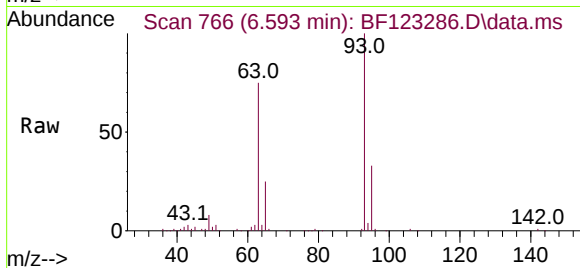




#11
bis(2-Chloroethyl)ether
Concen: 37.37 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

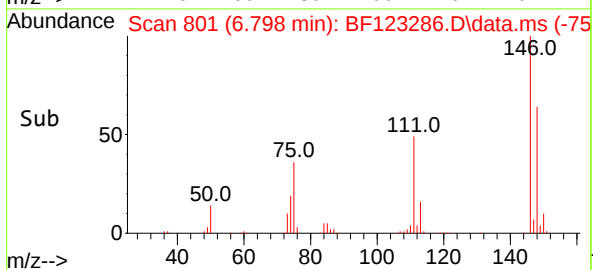
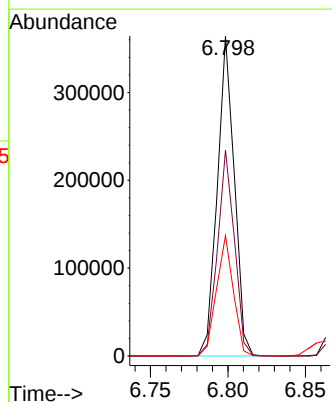
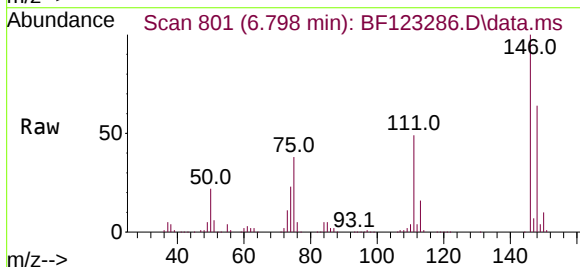
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

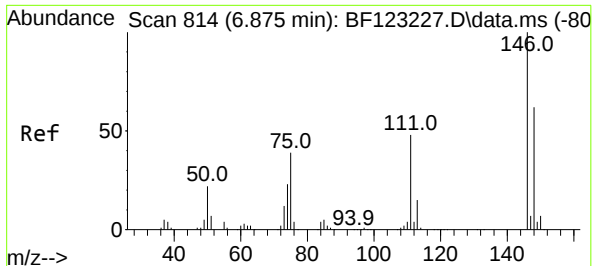
Tgt Ion:	93	Resp:	301171
Ion	Ratio	Lower	Upper
93	100		
63	74.6	52.6	92.6
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 32.83 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:	146	Resp:	278469
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	37.6	22.5	33.7#





#13

1,4-Dichlorobenzene

Concen: 33.67 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

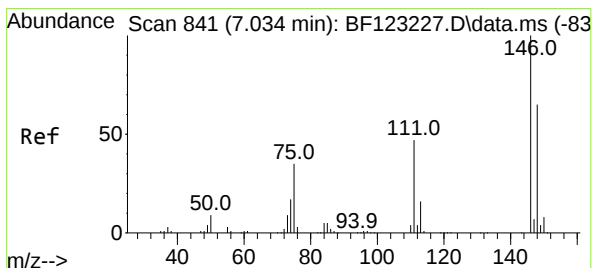
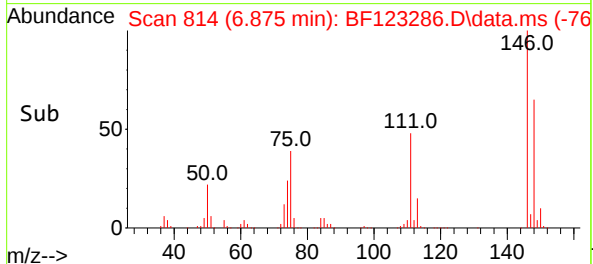
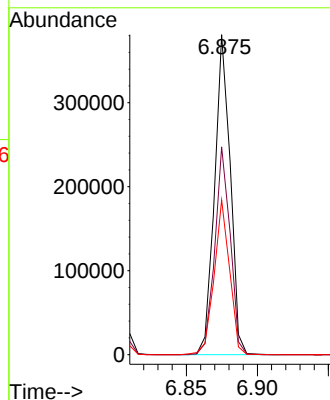
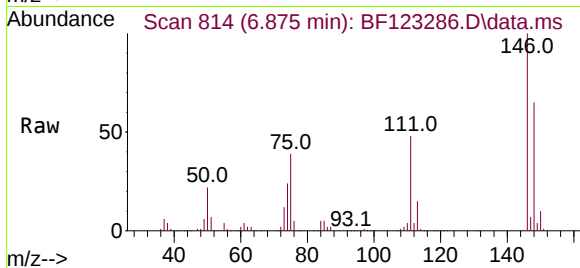
Tgt Ion:146 Resp: 291035

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 48.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.81 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

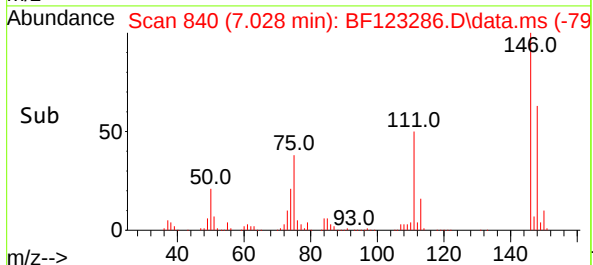
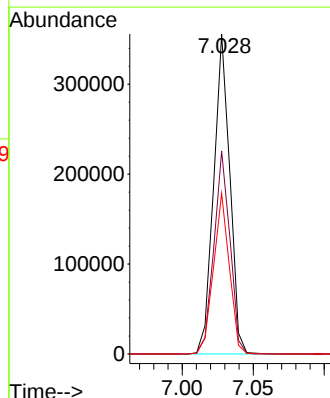
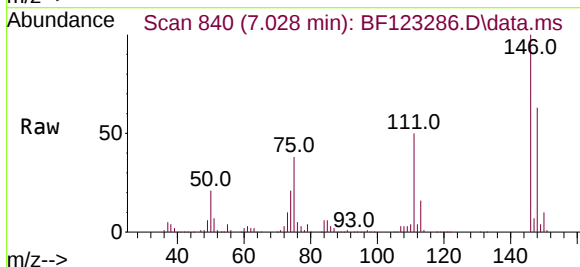
Tgt Ion:146 Resp: 279966

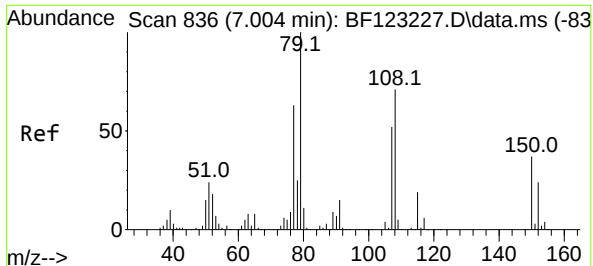
Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 50.2 34.2 51.2

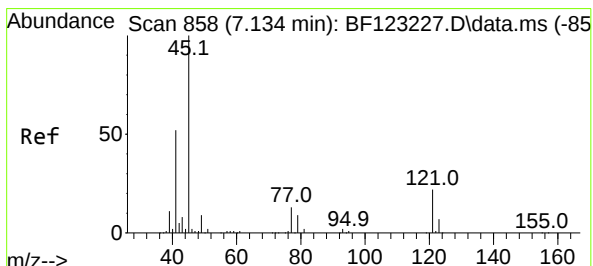
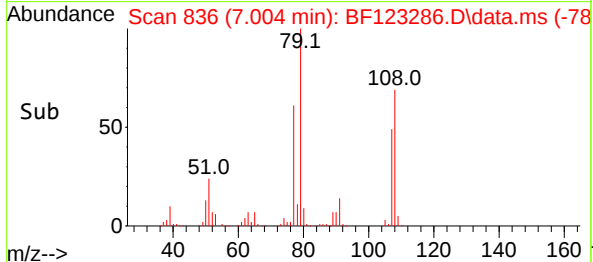
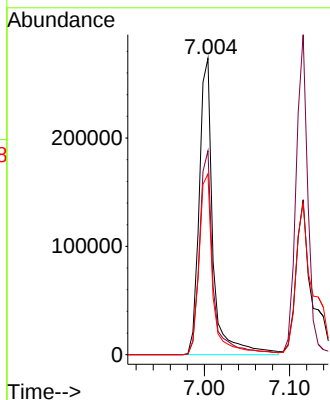
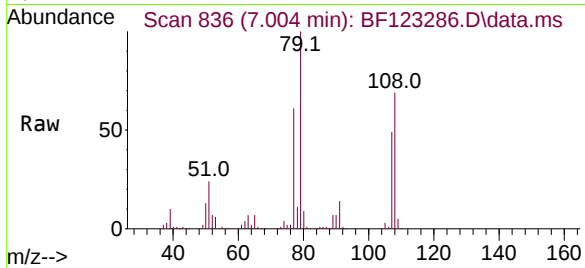




#15
Benzyl Alcohol
Concen: 38.22 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

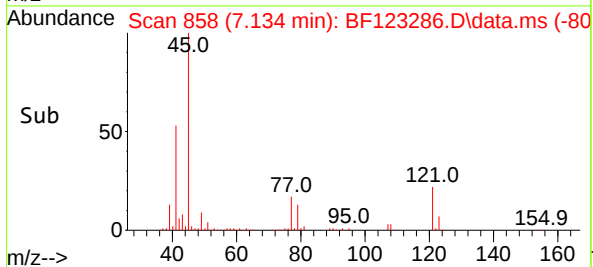
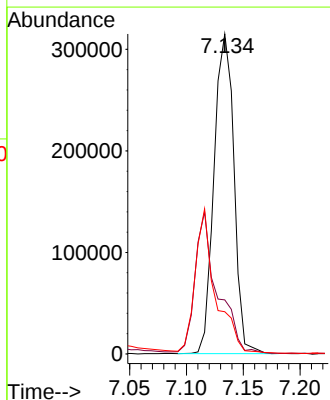
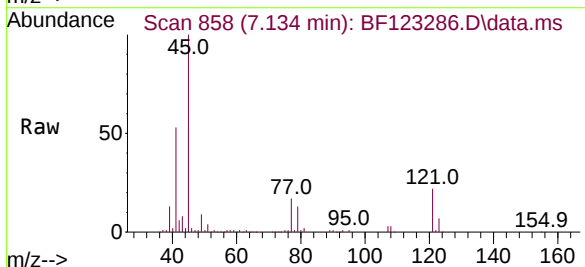
Instrument :
BNA_F
ClientSampled :
TP-1MSD

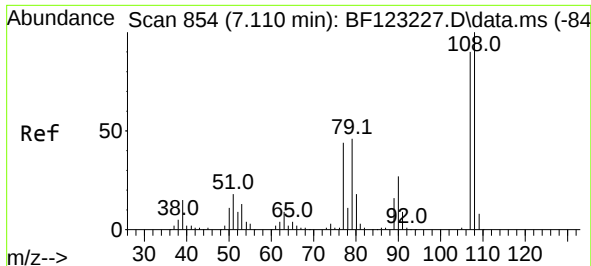
Tgt Ion: 79 Resp: 307258
Ion Ratio Lower Upper
79 100
108 68.8 62.4 93.6
77 61.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.68 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion: 45 Resp: 383381
Ion Ratio Lower Upper
45 100
77 16.9 0.0 35.6
79 13.2 0.0 32.4

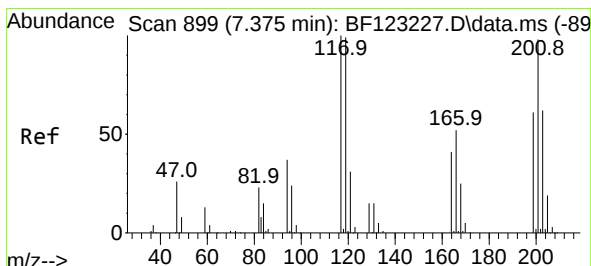
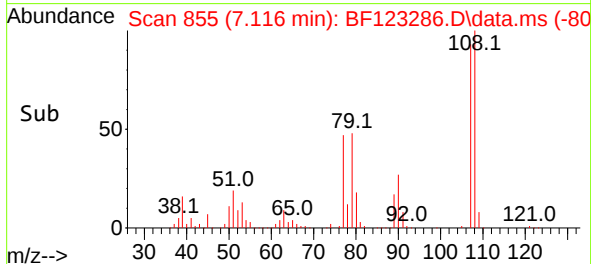
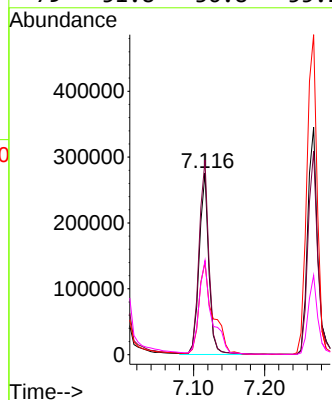
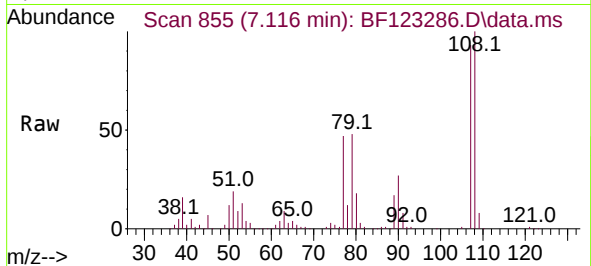




#17
2-Methylphenol
Concen: 38.11 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

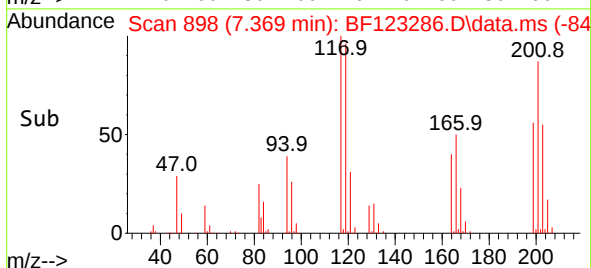
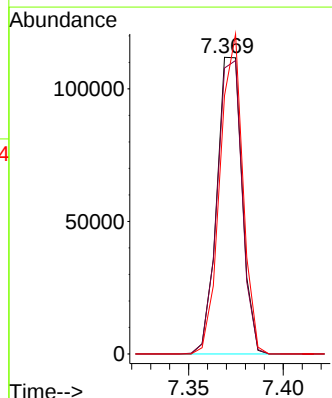
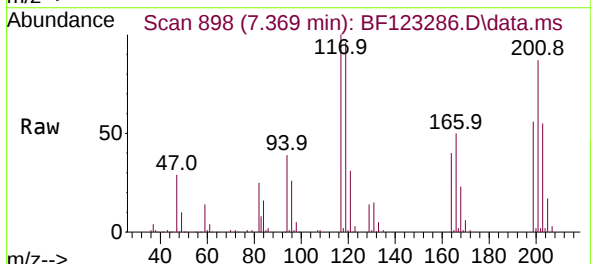
Instrument :
BNA_F
ClientSampled :
TP-1MSD

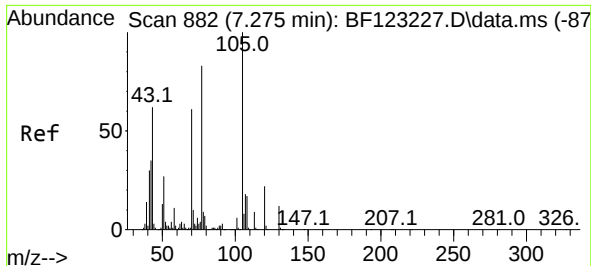
Tgt Ion:	107	Resp:	261398
Ion Ratio	Lower	Upper	
107	100		
108	107.1	91.1	136.7
77	50.7	36.3	54.5
79	51.8	36.8	55.2



#18
Hexachloroethane
Concen: 33.17 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:	117	Resp:	103566
Ion Ratio	Lower	Upper	
117	100		
119	96.4	78.4	117.6
201	87.1	79.6	119.4

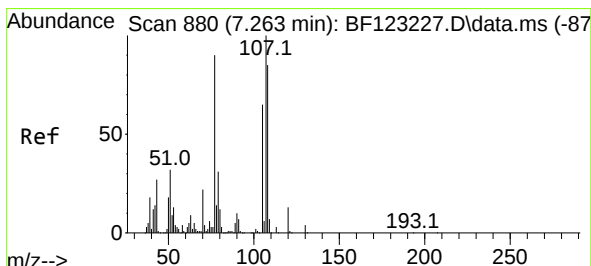
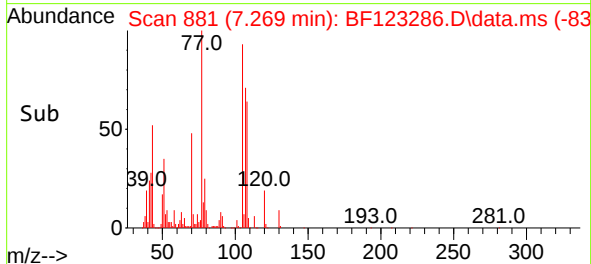
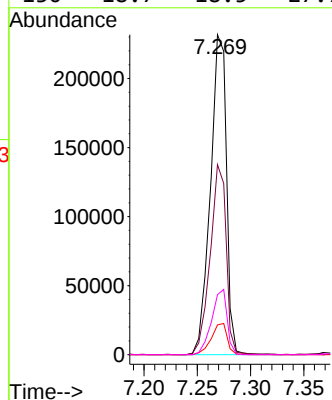
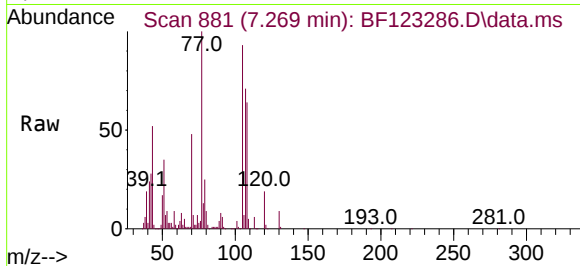




#19
n-Nitroso-di-n-propylamine
Concen: 39.65 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

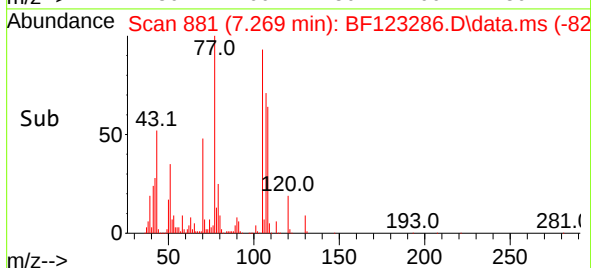
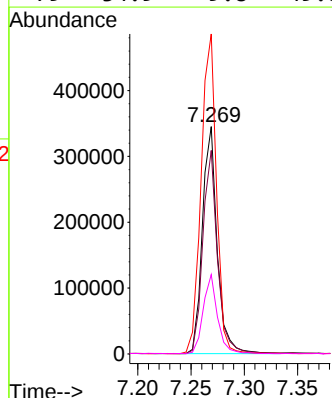
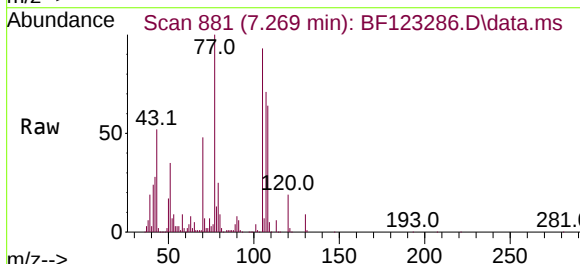
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

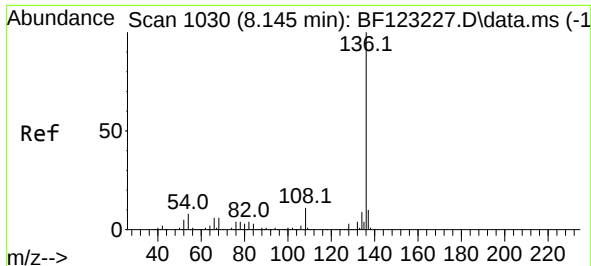
Tgt Ion:	70	Resp:	243240
Ion	Ratio	Lower	Upper
70	100		
42	59.4	43.0	64.4
101	9.3	7.9	11.9
130	18.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.20 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:	107	Resp:	335061
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.7	108.7
77	140.7	89.8	129.8#
79	34.9	9.8	49.8

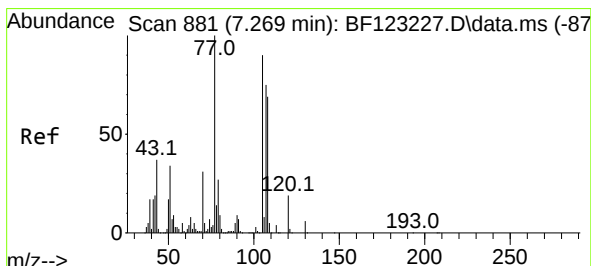
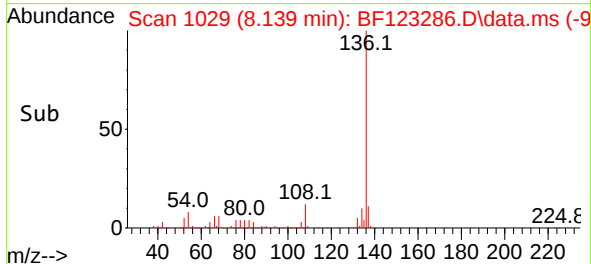
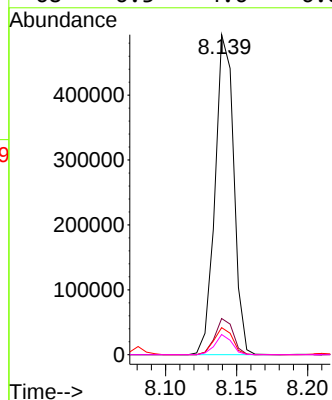
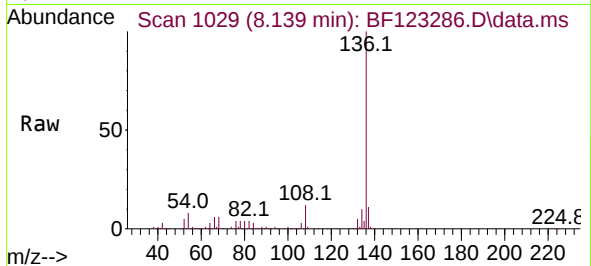




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

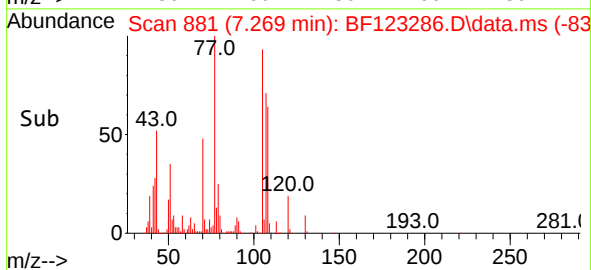
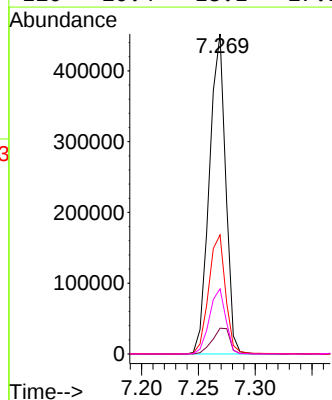
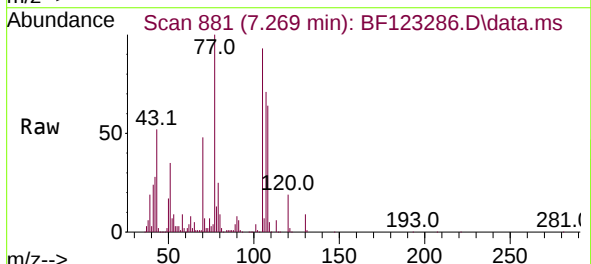
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

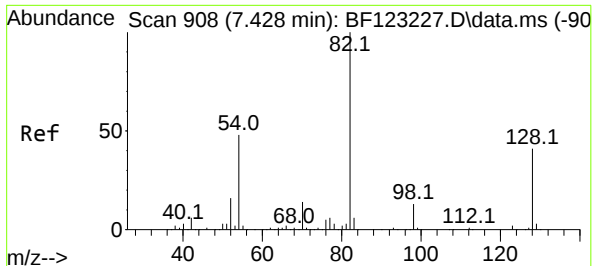
Tgt Ion:136	Resp: 450440
Ion Ratio	Lower Upper
136	100
137	11.3 8.8 13.2
54	8.4 5.5 8.3#
68	6.3 4.6 6.8



#22
Acetophenone
Concen: 38.49 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:105	Resp: 449767
Ion Ratio	Lower Upper
105	100
71	8.1 6.5 9.7
51	37.2 24.3 36.5#
120	20.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 69.97 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

Tgt Ion: 82 Resp: 688528

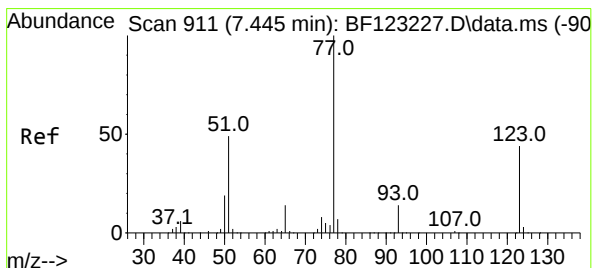
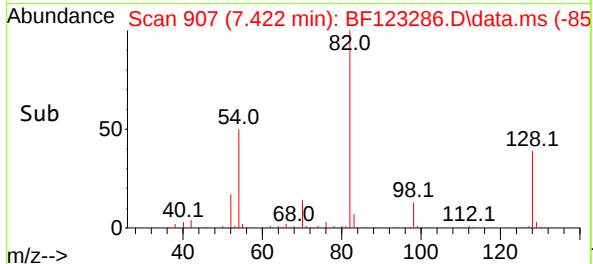
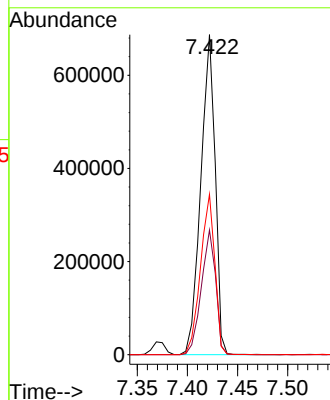
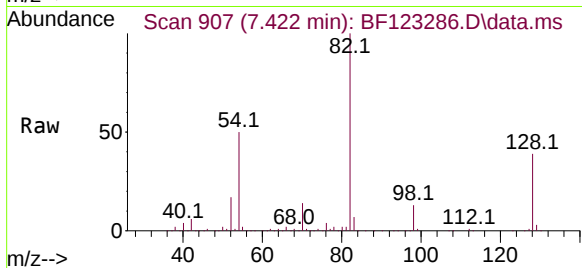
Ion	Ratio	Lower	Upper
82	100		
128	39.0	37.0	55.4
54	50.1	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

TP-1MSD



#24

Nitrobenzene

Concen: 35.55 ng

RT: 7.440 min Scan# 910

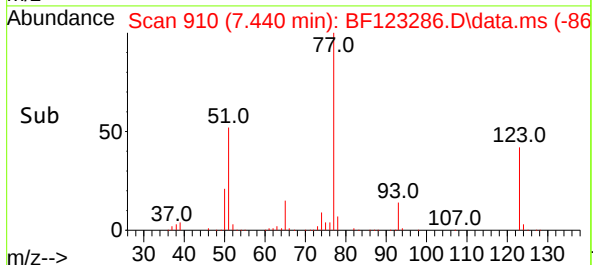
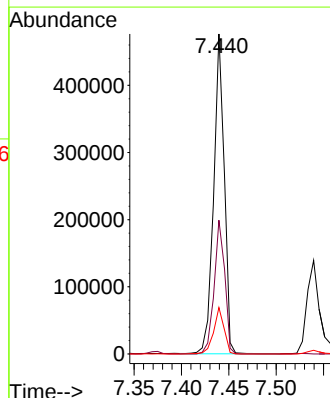
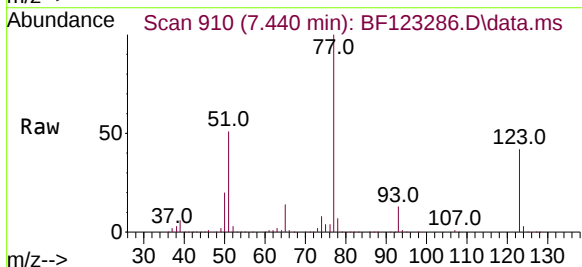
Delta R.T. -0.006 min

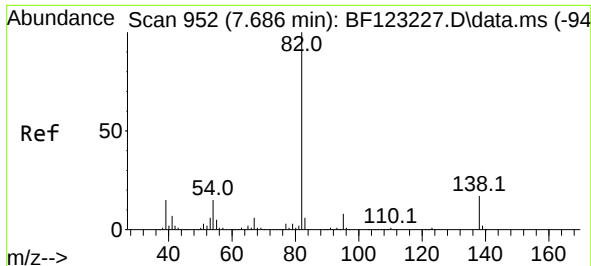
Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

Tgt Ion: 77 Resp: 368830

Ion	Ratio	Lower	Upper
77	100		
123	41.8	39.3	58.9
65	14.5	10.6	15.8

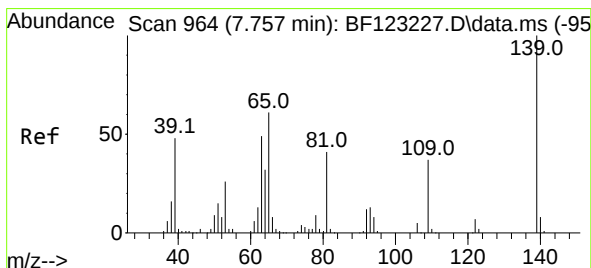
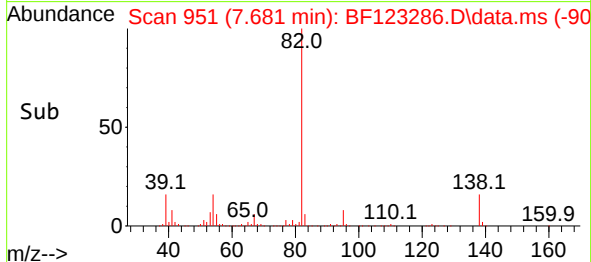
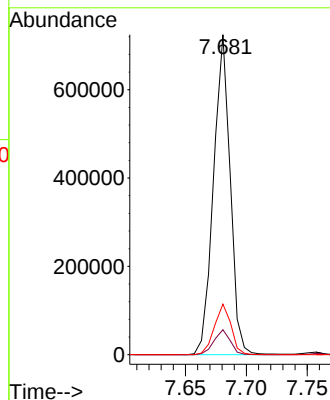
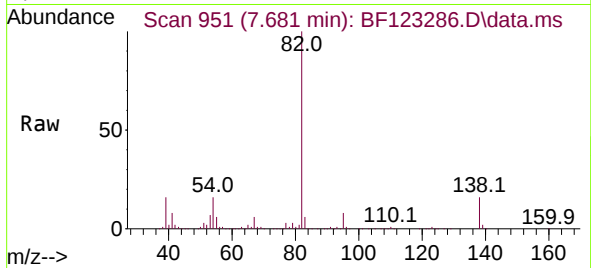




#25
Isophorone
Concen: 37.60 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

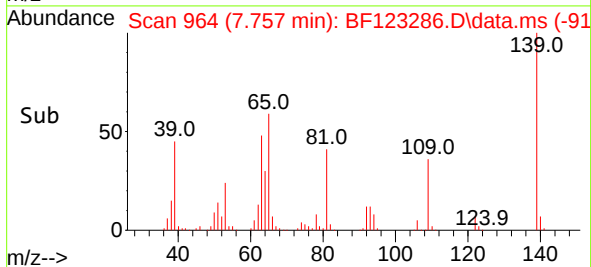
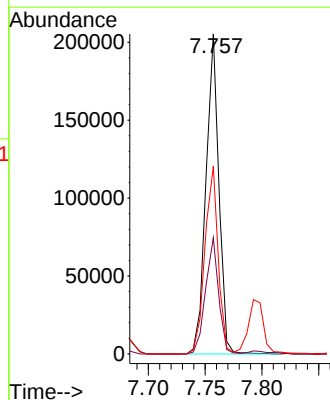
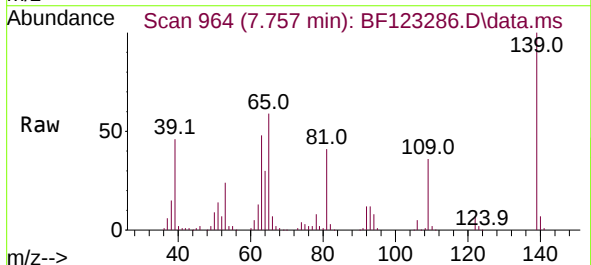
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

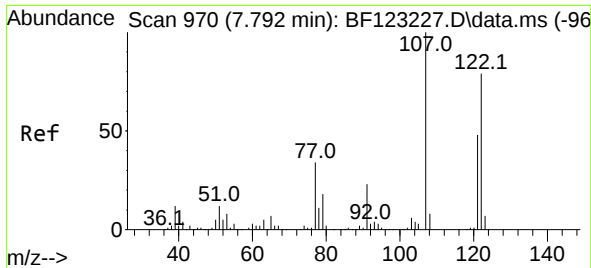
Tgt Ion: 82 Resp: 691858
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 15.8 14.6 21.8



#26
2-Nitrophenol
Concen: 37.24 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:139 Resp: 161850
Ion Ratio Lower Upper
139 100
109 36.3 24.0 36.0#
65 58.7 40.9 61.3

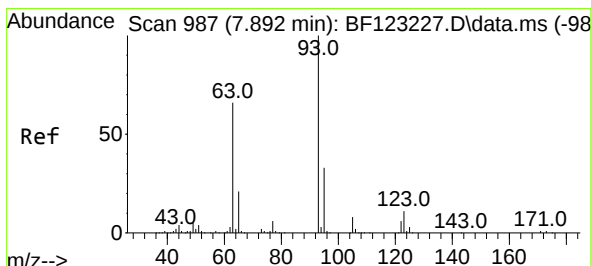
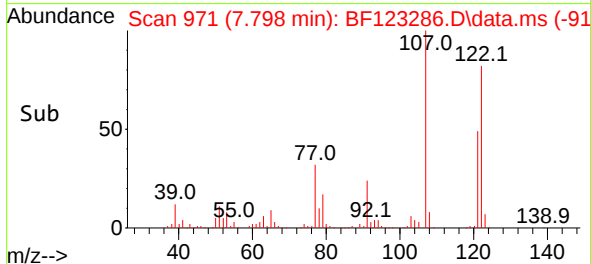
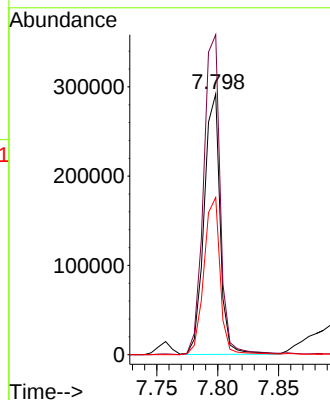
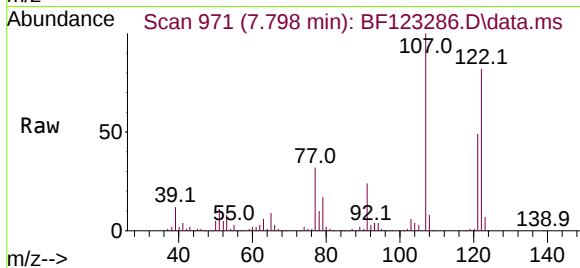




#27
2,4-Dimethylphenol
Concen: 39.66 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

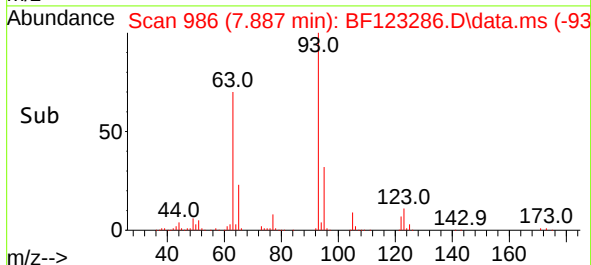
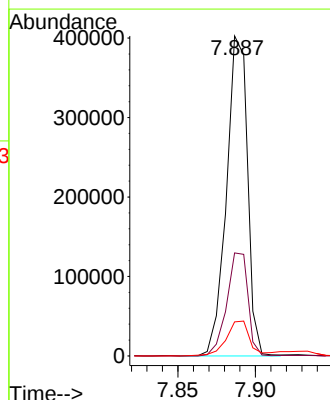
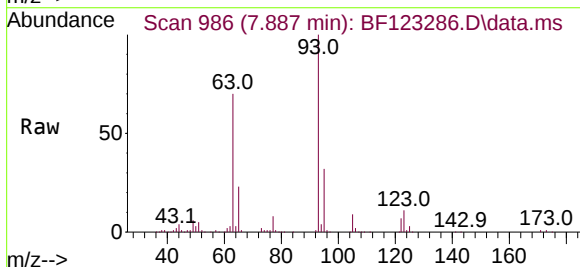
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

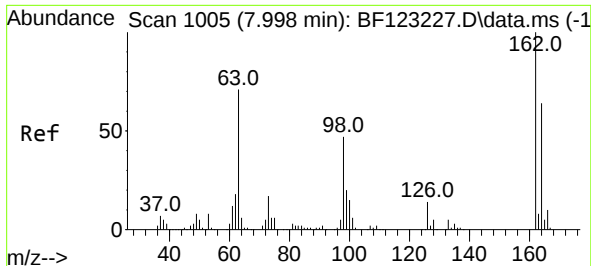
Tgt Ion:122 Resp: 266813
Ion Ratio Lower Upper
122 100
107 122.7 91.8 137.8
121 60.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.54 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion: 93 Resp: 380756
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.7 9.2 13.8

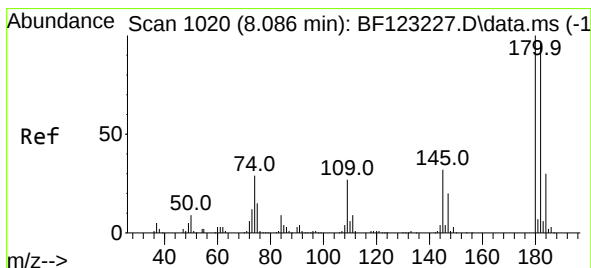
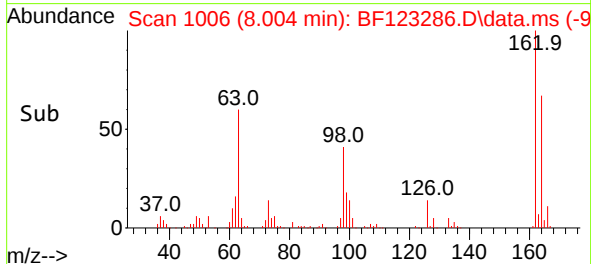
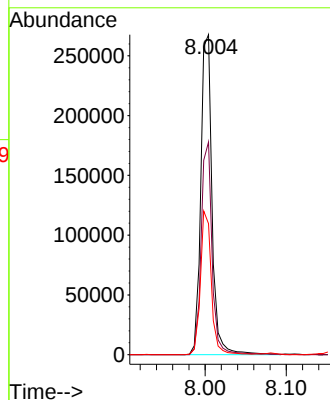
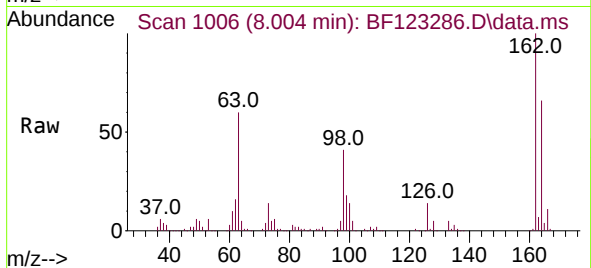




#29
2,4-Dichlorophenol
Concen: 37.22 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

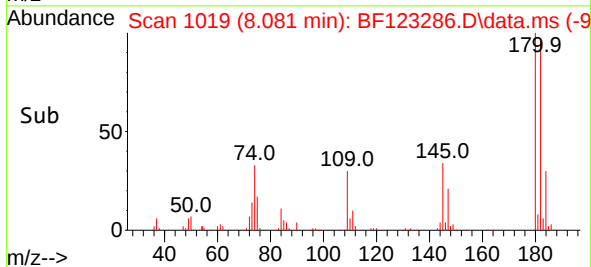
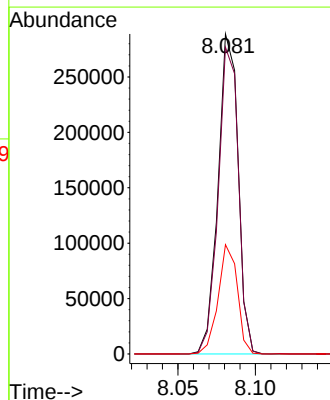
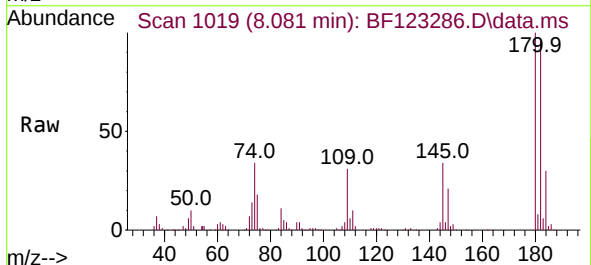
Instrument :
BNA_F
ClientSampled :
TP-1MSD

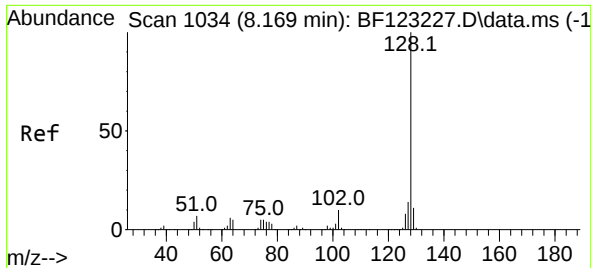
Tgt Ion:162 Resp: 258539
Ion Ratio Lower Upper
162 100
164 66.5 43.2 83.2
98 41.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 34.51 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:180 Resp: 260652
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 34.2 25.0 37.4

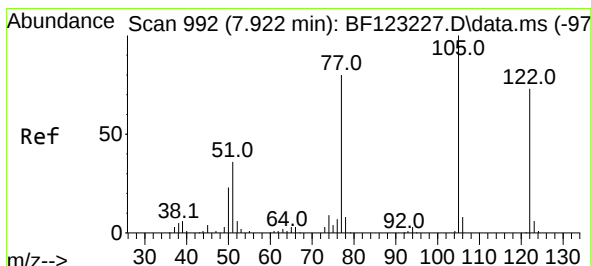
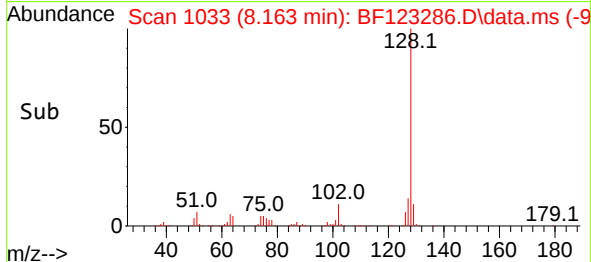
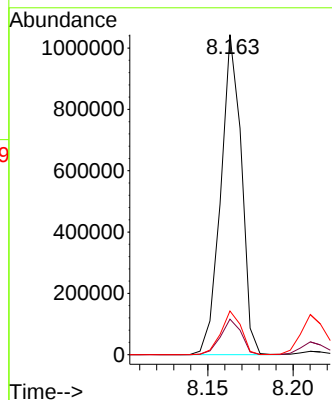
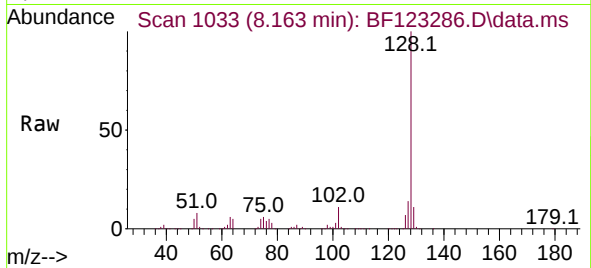




#31
Naphthalene
Concen: 35.56 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

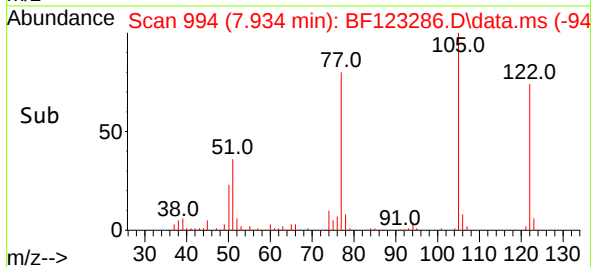
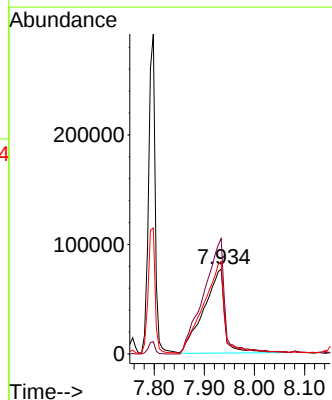
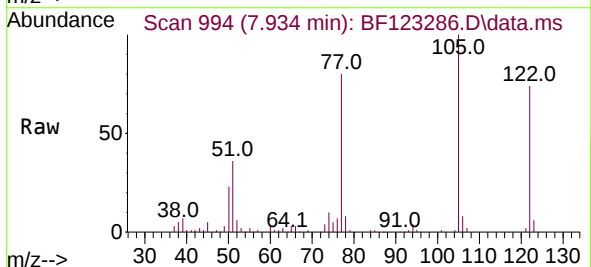
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

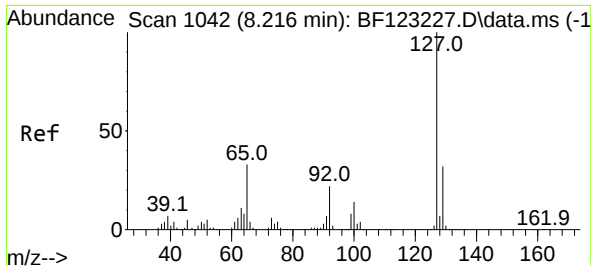
Tgt Ion:128 Resp: 877947
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 45.11 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:122 Resp: 223834
Ion Ratio Lower Upper
122 100
105 136.0 104.8 144.8
77 109.0 71.0 111.0

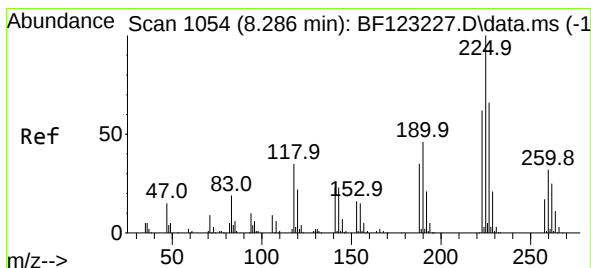
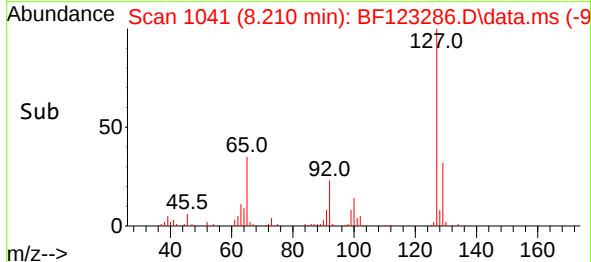
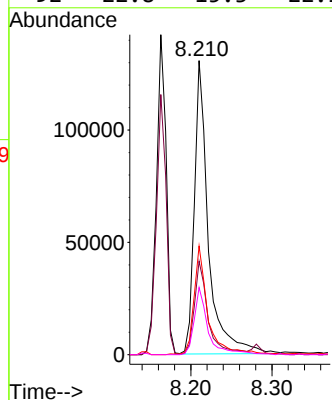
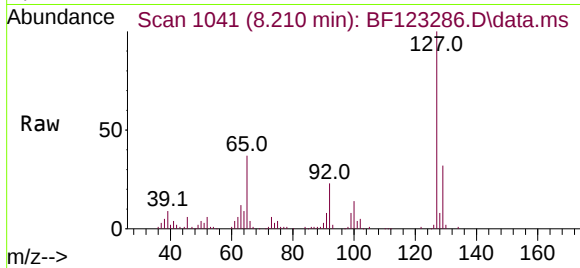




#33
4-Chloroaniline
Concen: 15.67 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

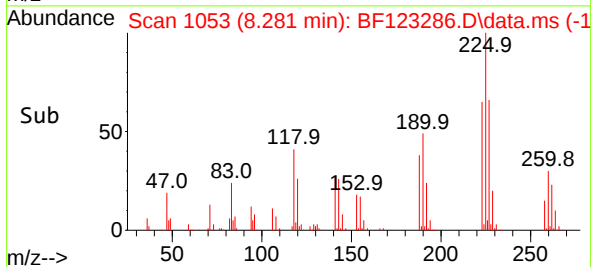
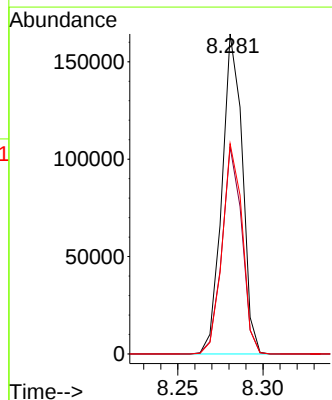
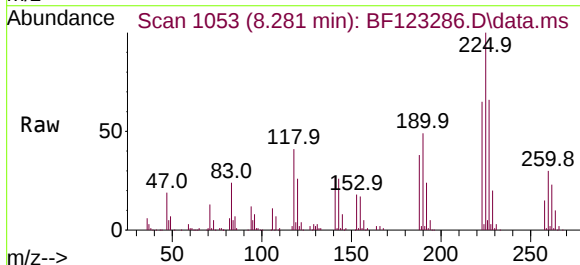
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

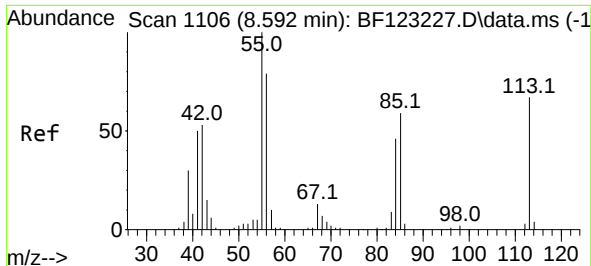
Tgt Ion:	127	Resp:	157378
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	36.9	22.2	33.2#
92	22.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 32.07 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:	225	Resp:	136635
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.7	76.1
227	65.7	51.7	77.5

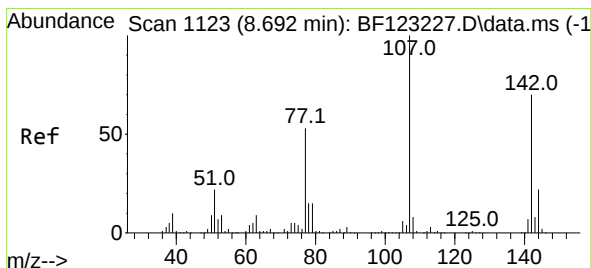
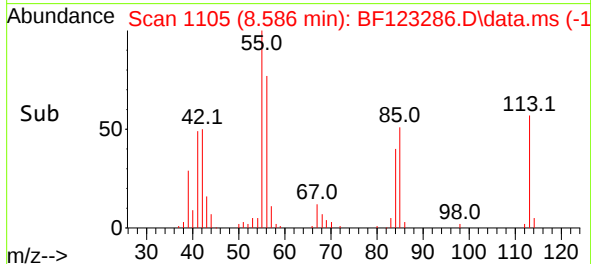
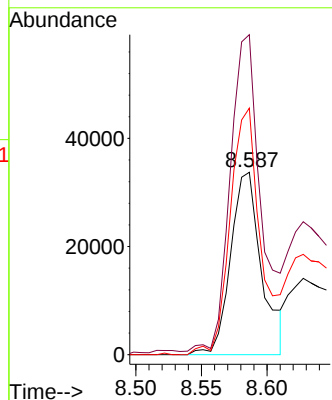
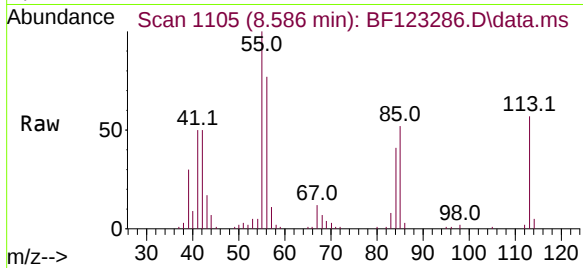




#35
Caprolactam
Concen: 23.72 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

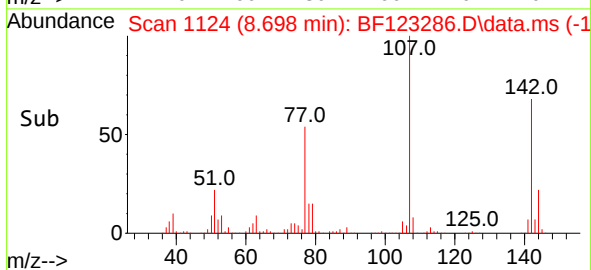
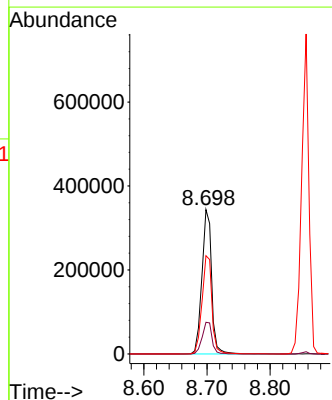
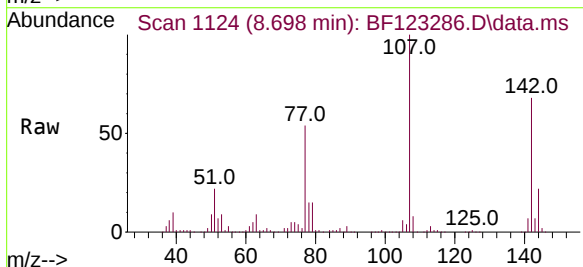
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

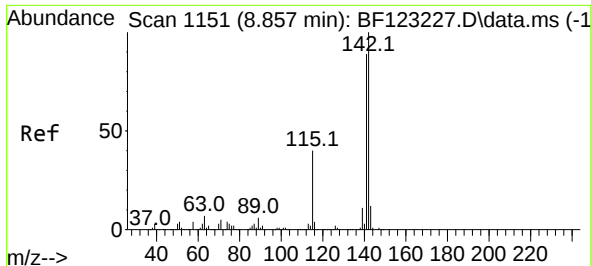
Tgt Ion:113 Resp: 55295
Ion Ratio Lower Upper
113 100
55 175.5 133.7 173.7#
56 135.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 44.71 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:107 Resp: 369204
Ion Ratio Lower Upper
107 100
144 22.0 20.2 30.2
142 68.0 64.4 96.6

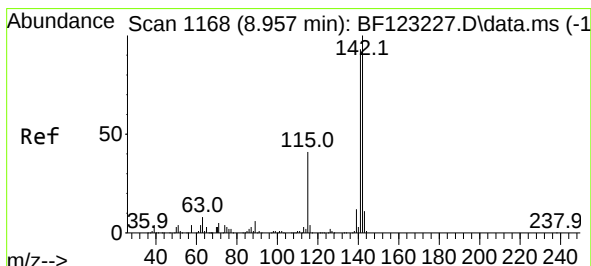
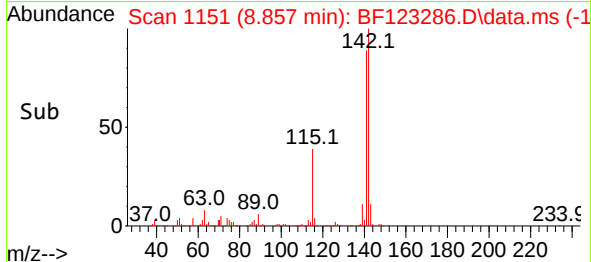
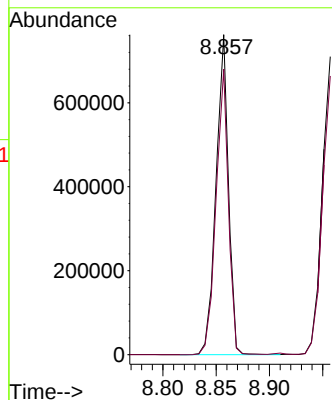
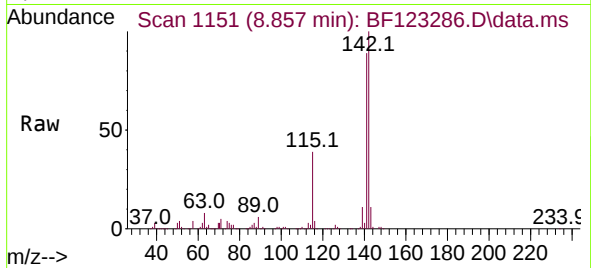




#37
2-Methylnaphthalene
Concen: 37.51 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

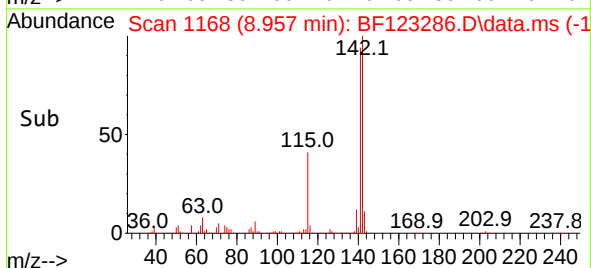
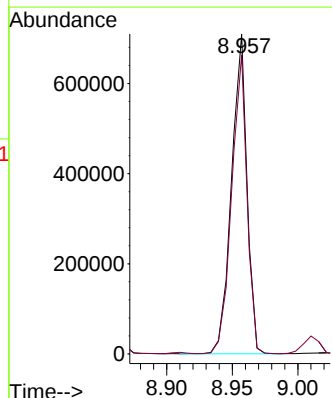
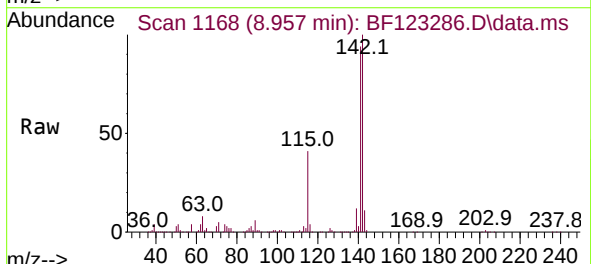
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

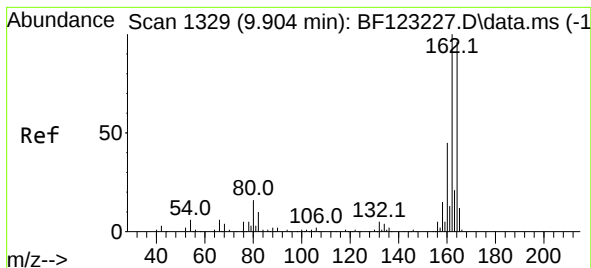
Tgt Ion:142 Resp: 616754
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 37.85 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:142 Resp: 582105
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

Tgt Ion:164 Resp: 234910

Ion Ratio Lower Upper

164 100

162 105.1 80.8 121.2

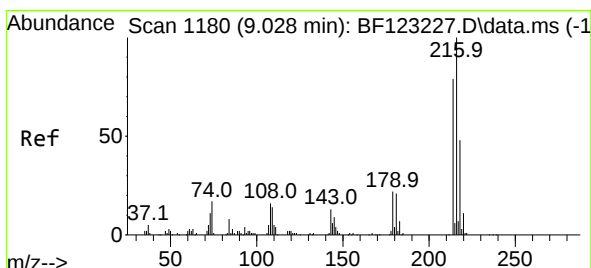
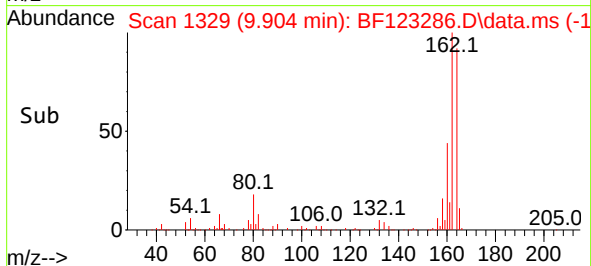
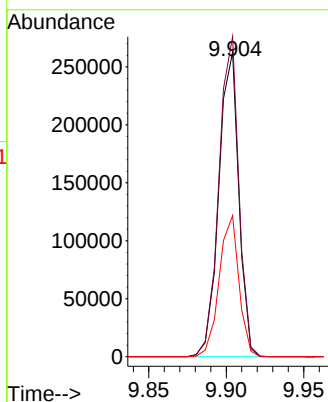
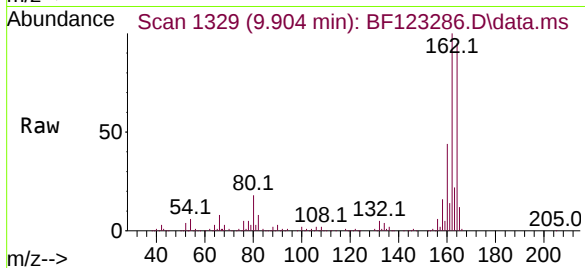
160 46.3 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

TP-1MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.38 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

Tgt Ion:216 Resp: 269415

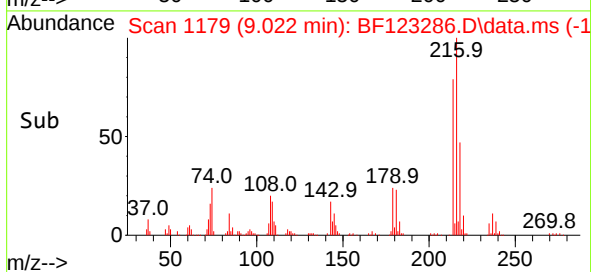
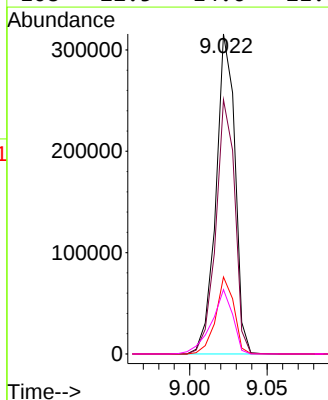
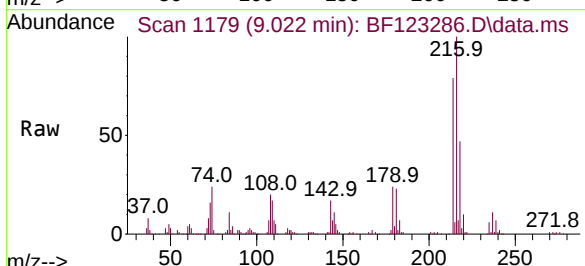
Ion Ratio Lower Upper

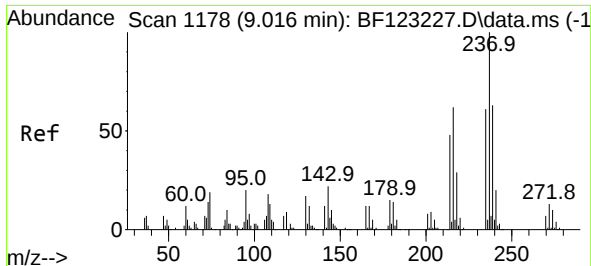
216 100

214 79.1 63.1 94.7

179 23.0 17.1 25.7

108 22.5 14.6 21.8#

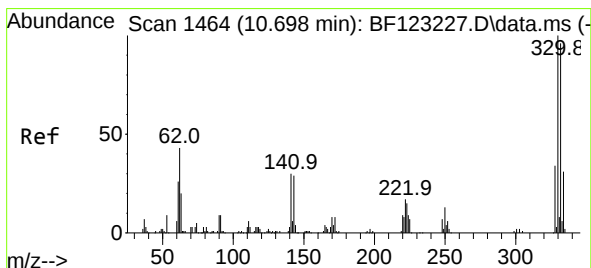
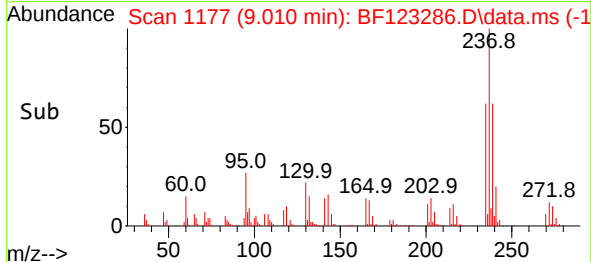
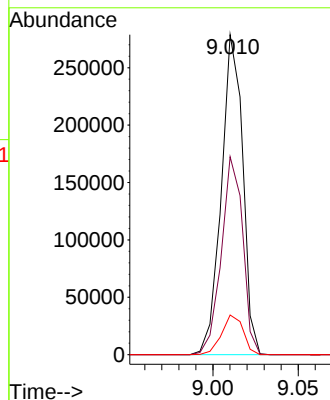
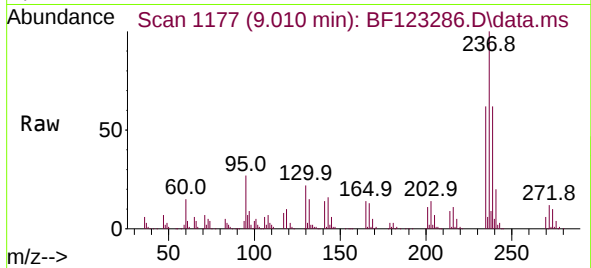




#41
Hexachlorocyclopentadiene
Concen: 74.03 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

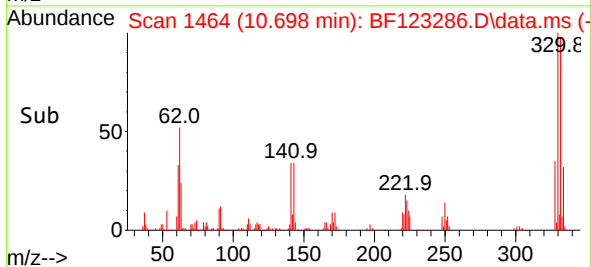
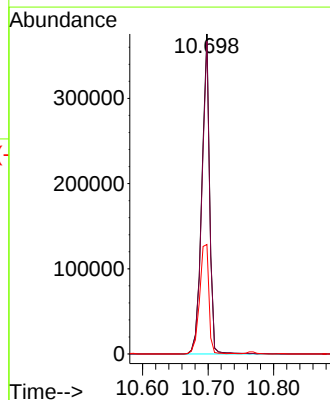
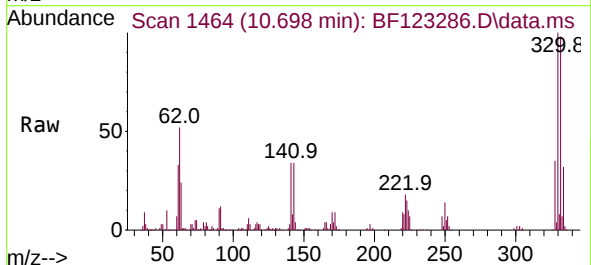
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

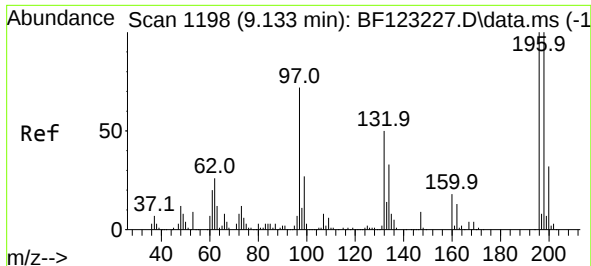
Tgt Ion:237 Resp: 243467
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 12.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 129.18 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:330 Resp: 308998
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 41.0 23.8 35.8#

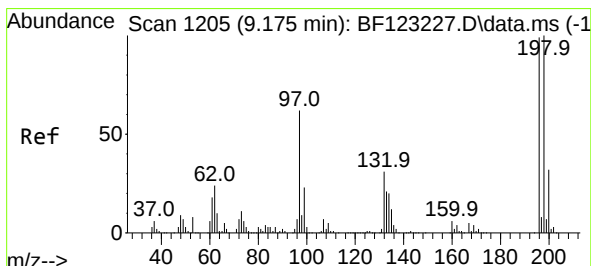
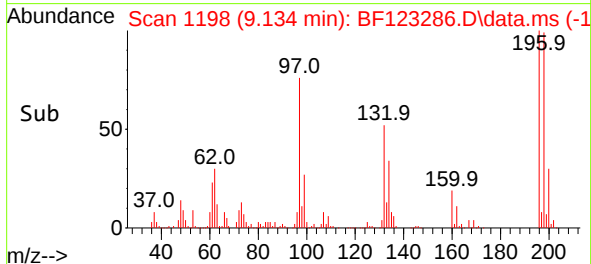
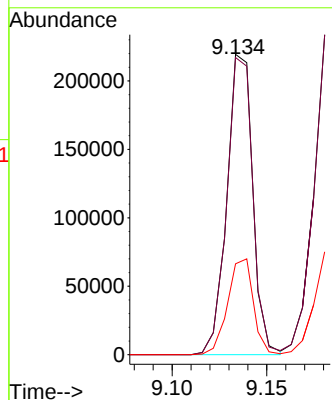
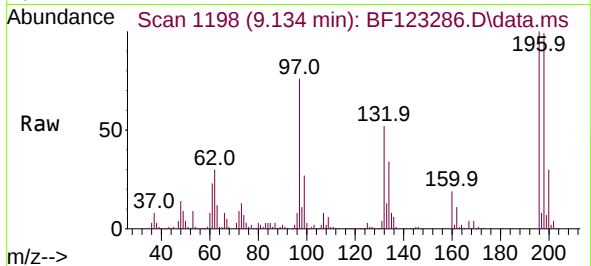




#43
2,4,6-Trichlorophenol
Concen: 41.84 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

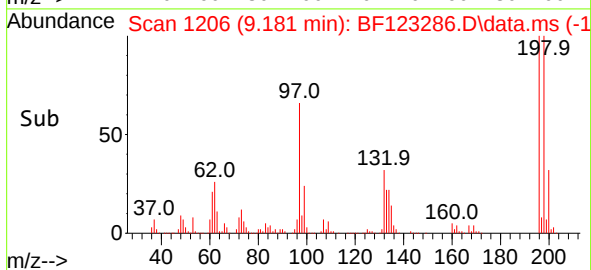
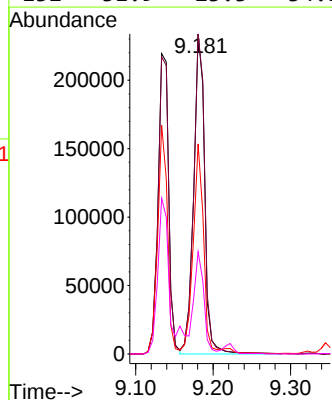
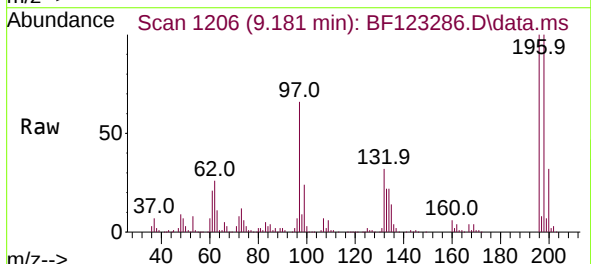
Instrument :
BNA_F
ClientSampled :
TP-1MSD

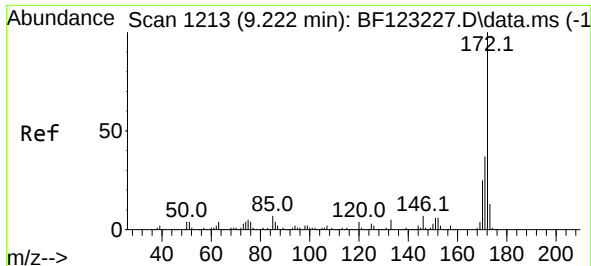
Tgt Ion:196 Resp: 208302
Ion Ratio Lower Upper
196 100
198 98.9 75.1 112.7
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.35 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:196 Resp: 230972
Ion Ratio Lower Upper
196 100
198 100.0 76.5 114.7
97 65.7 40.1 60.1#
132 31.9 23.3 34.9

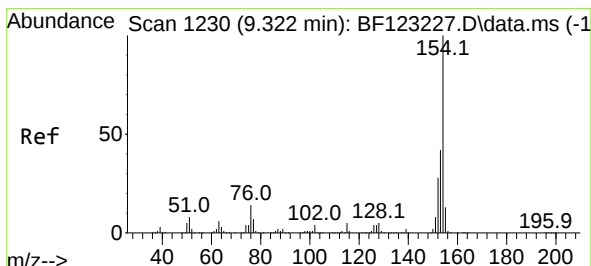
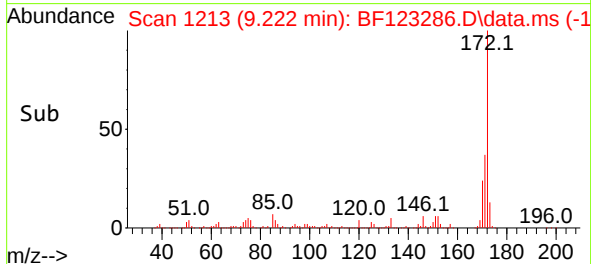
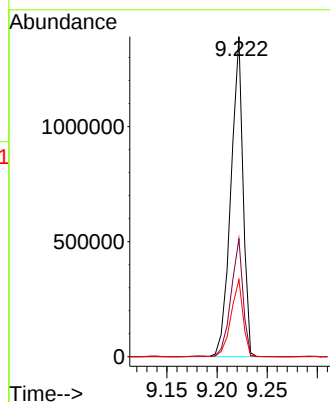
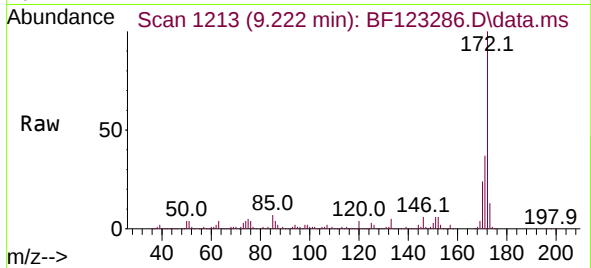




#45
2-Fluorobiphenyl
Concen: 71.64 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

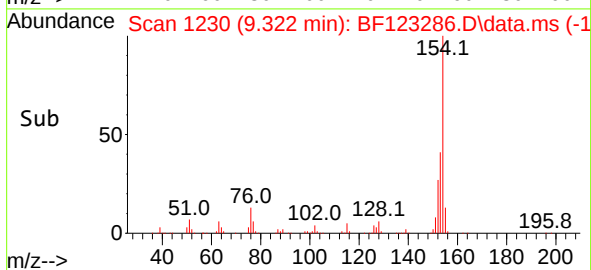
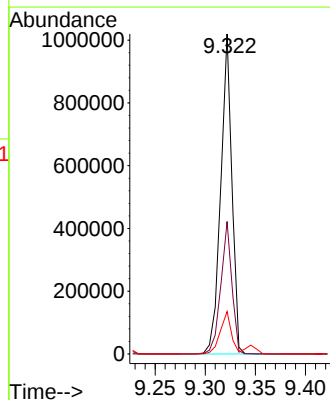
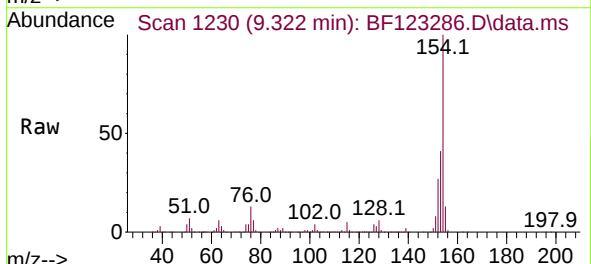
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

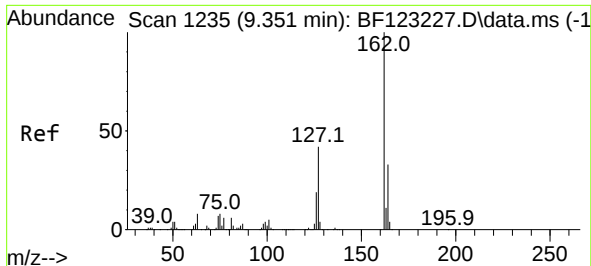
Tgt Ion:172 Resp: 1171515
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.54 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:154 Resp: 789922
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 13.3 0.0 33.4

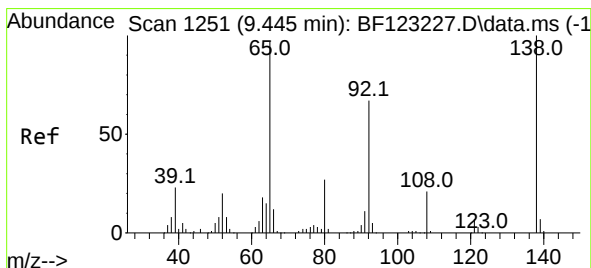
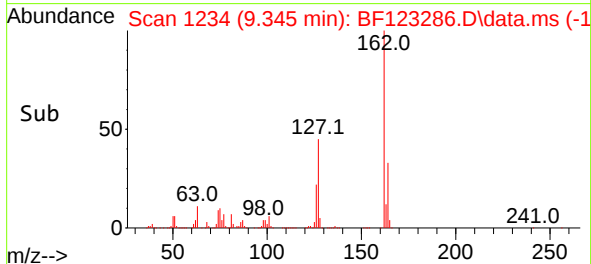
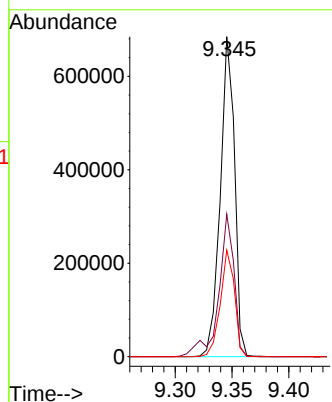
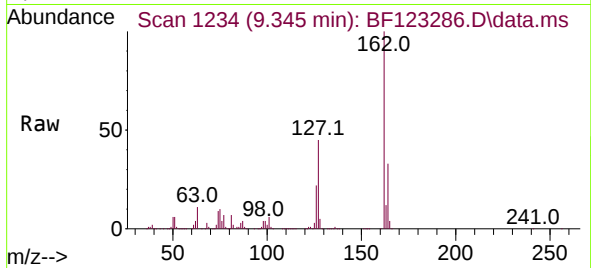




#47
2-Chloronaphthalene
Concen: 39.10 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

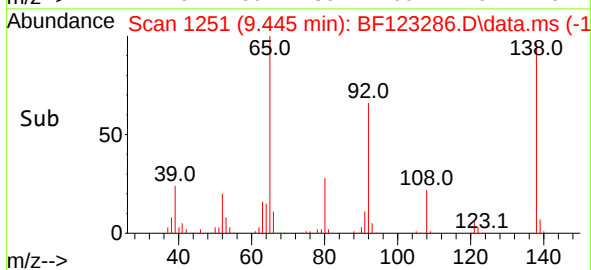
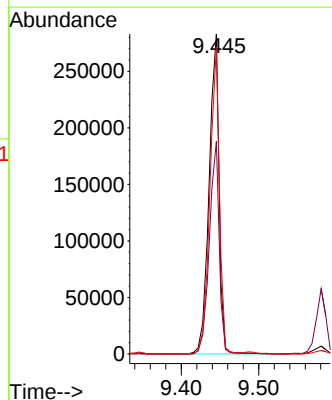
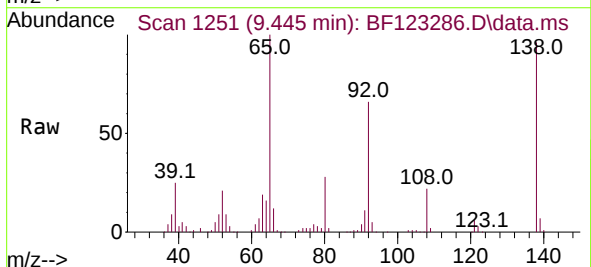
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

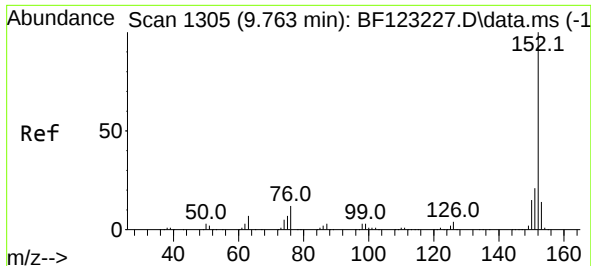
Tgt Ion:162 Resp: 601154
Ion Ratio Lower Upper
162 100
127 44.5 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 45.93 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion: 65 Resp: 253033
Ion Ratio Lower Upper
65 100
92 66.4 60.0 90.0
138 95.8 100.6 151.0#





#49

Acenaphthylene

Concen: 41.24 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

Tgt Ion:152 Resp: 961673

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

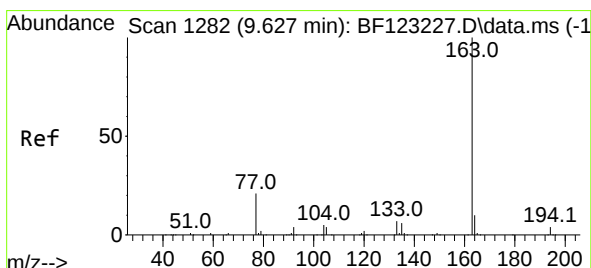
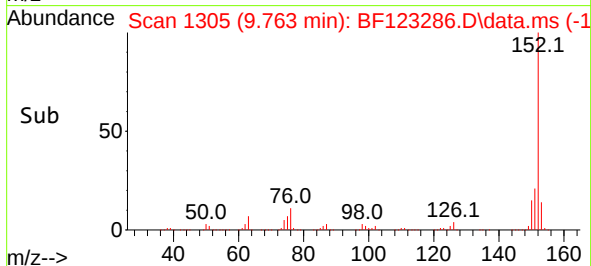
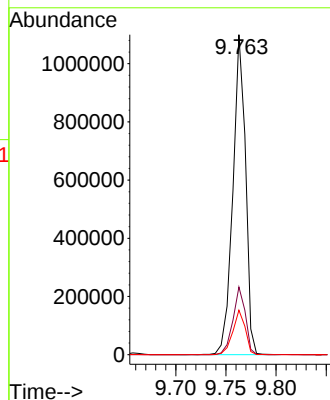
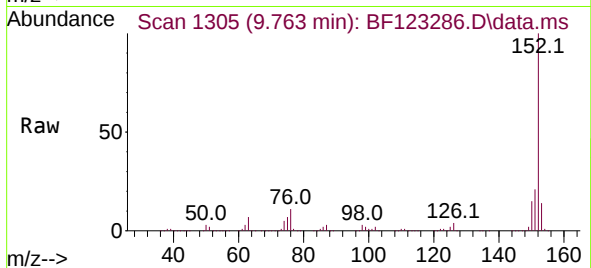
153 13.9 10.9 16.3

Instrument :

BNA_F

ClientSampled :

TP-1MSD



#50

Dimethylphthalate

Concen: 46.10 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

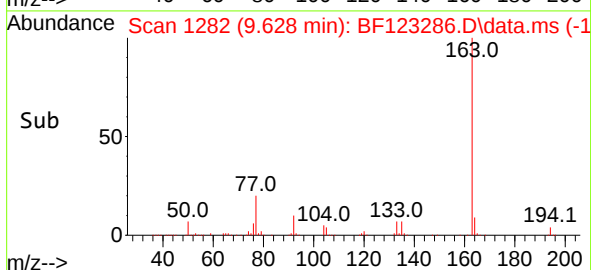
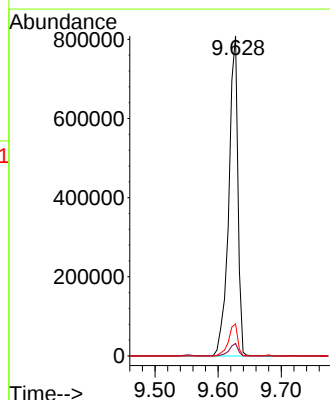
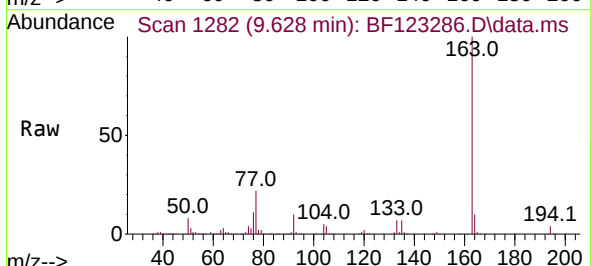
Tgt Ion:163 Resp: 809836

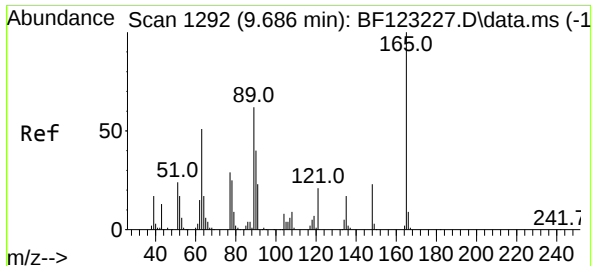
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.0 8.1 12.1

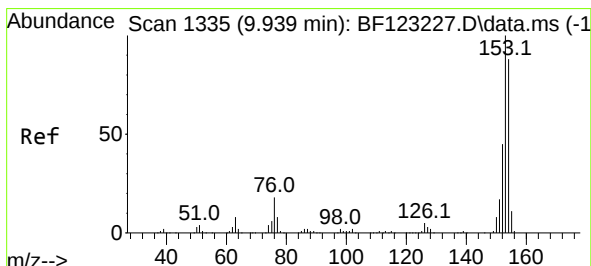
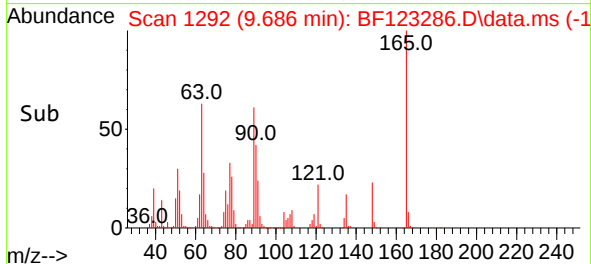
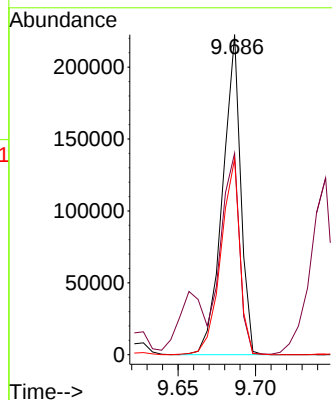
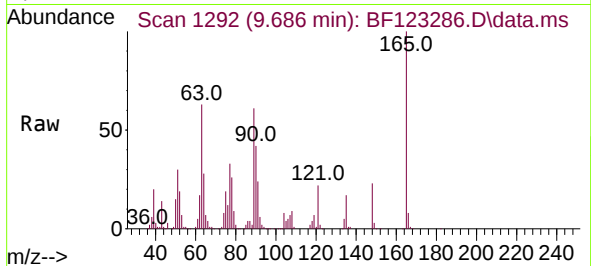




#51
2,6-Dinitrotoluene
Concen: 44.69 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

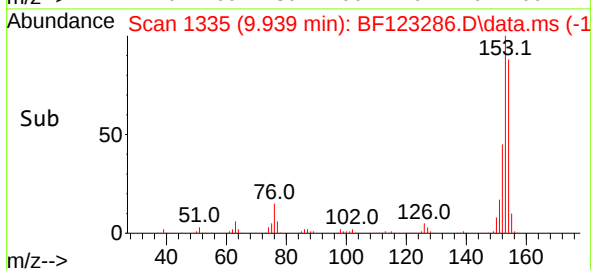
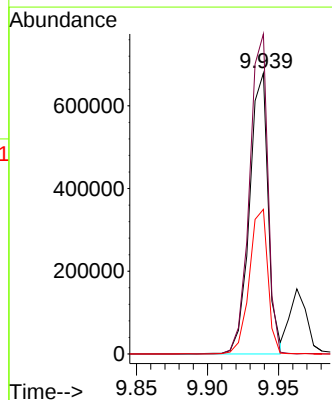
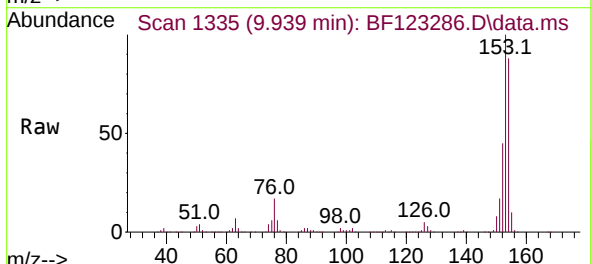
Instrument :
BNA_F
ClientSampled :
TP-1MSD

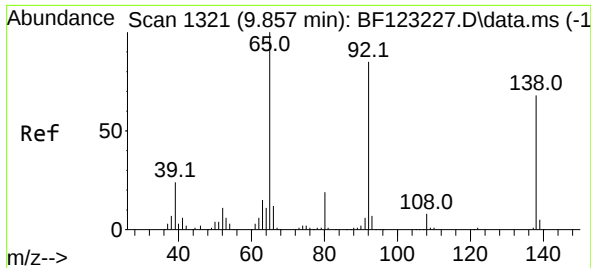
Tgt Ion:165 Resp: 180927
Ion Ratio Lower Upper
165 100
63 63.0 36.6 55.0#
89 61.2 39.4 59.0#



#52
Acenaphthene
Concen: 38.46 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:154 Resp: 618461
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.6
152 51.5 42.7 64.1

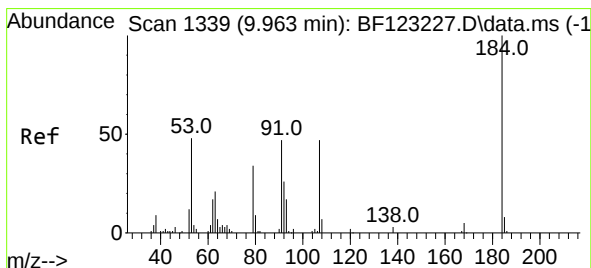
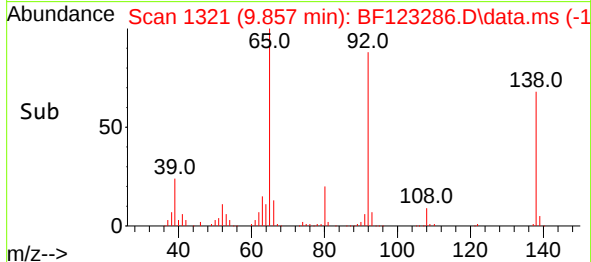
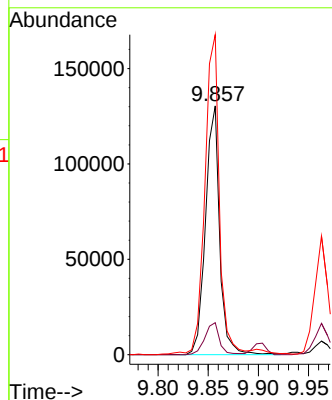
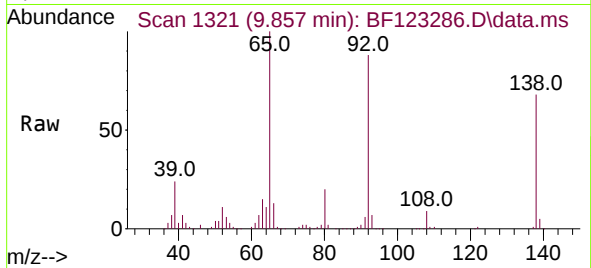




#53
3-Nitroaniline
Concen: 28.69 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

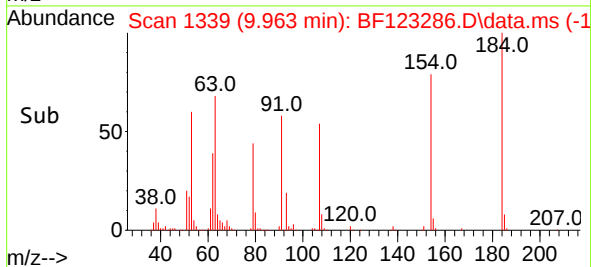
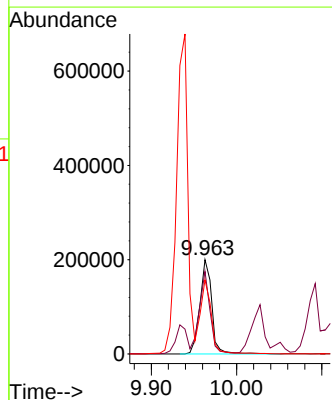
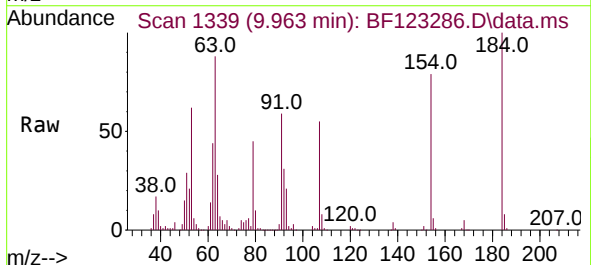
Instrument :
BNA_F
ClientSampled :
TP-1MSD

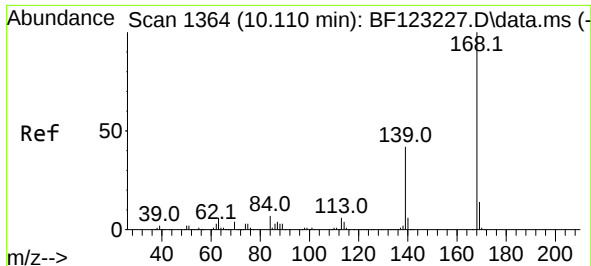
Tgt Ion:138 Resp: 128938
Ion Ratio Lower Upper
138 100
108 12.9 8.2 12.2#
92 128.6 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 91.39 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:184 Resp: 194363
Ion Ratio Lower Upper
184 100
63 87.6 51.4 77.2#
154 78.7 49.7 74.5#

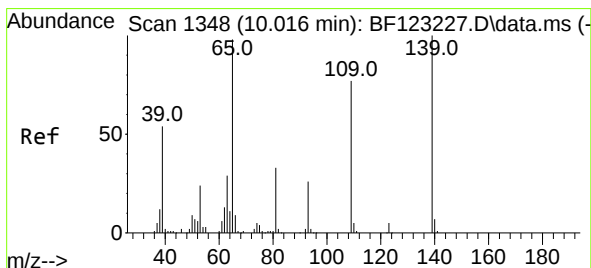
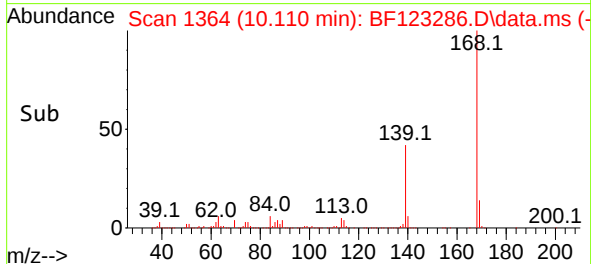
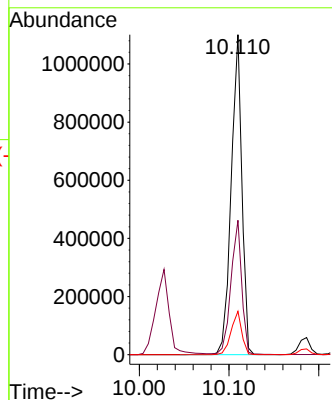
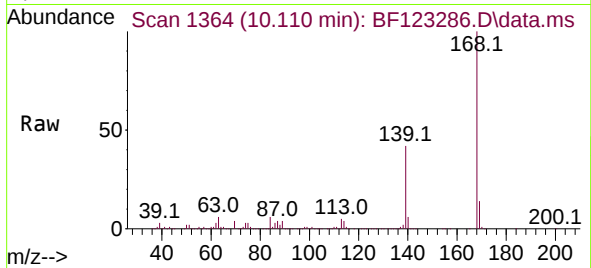




#55
Dibenzofuran
Concen: 41.84 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

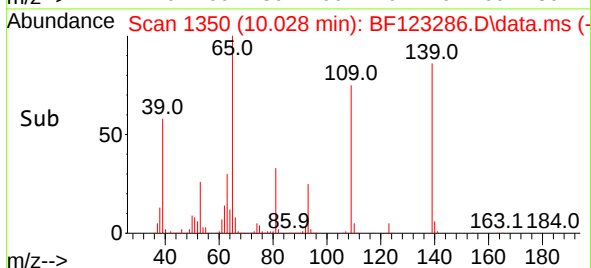
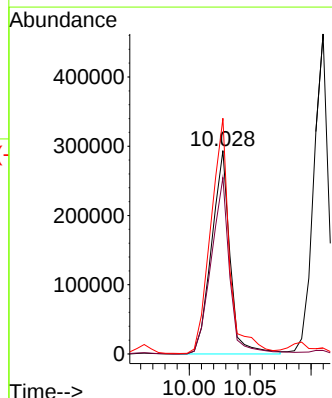
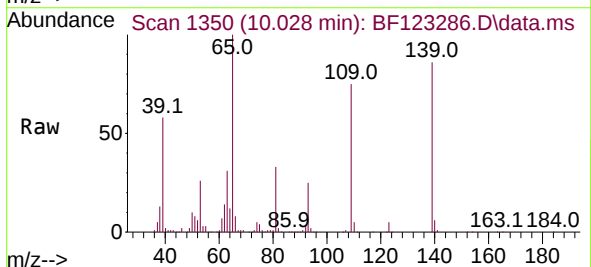
Instrument :
BNA_F
ClientSampled :
TP-1MSD

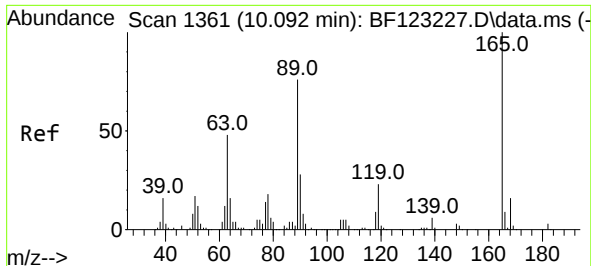
Tgt Ion:168 Resp: 910778
Ion Ratio Lower Upper
168 100
139 42.0 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 86.44 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:139 Resp: 309513
Ion Ratio Lower Upper
139 100
109 86.8 45.1 85.1#
65 115.9 59.2 99.2#

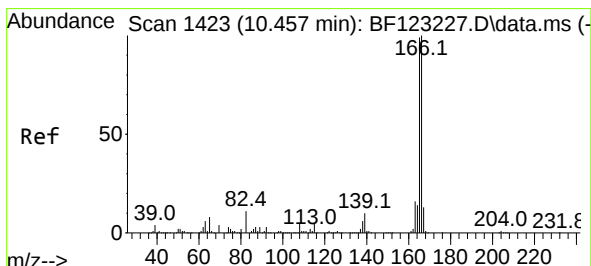
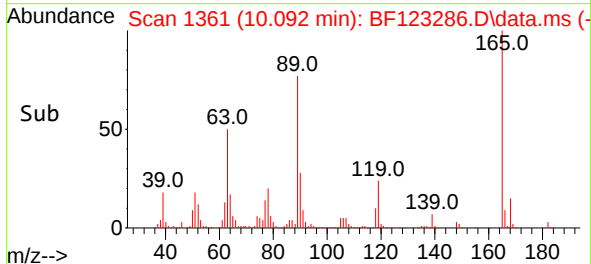
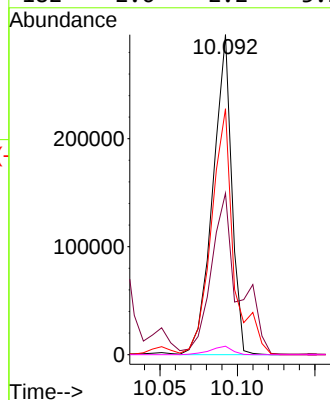
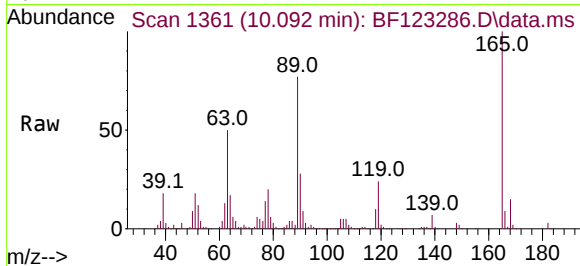




#57
2,4-Dinitrotoluene
Concen: 46.19 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

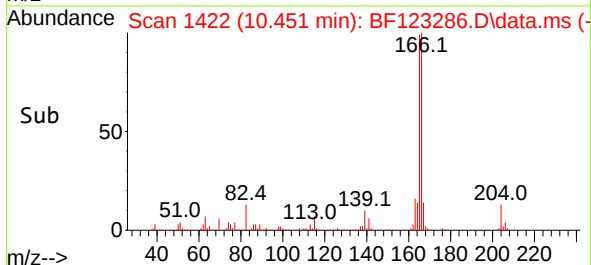
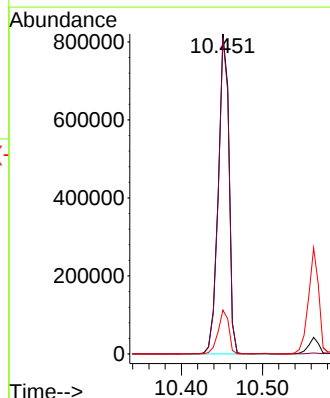
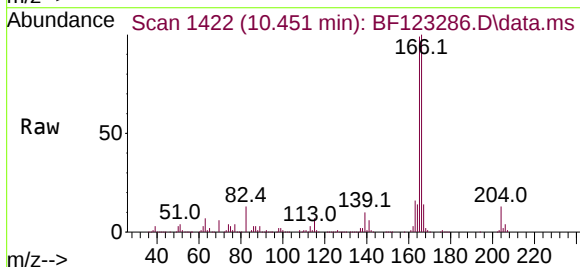
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

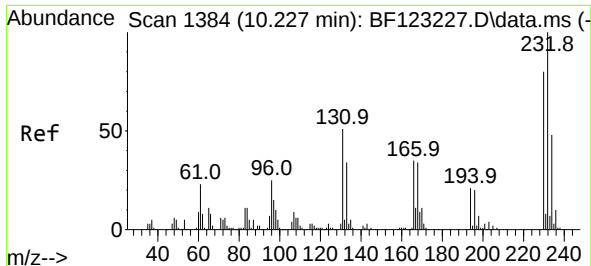
Tgt Ion:165 Resp: 251449
Ion Ratio Lower Upper
165 100
63 50.4 34.3 51.5
89 76.8 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.88 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:166 Resp: 751873
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.7 10.9 16.3

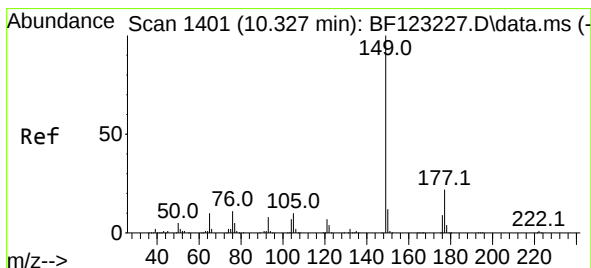
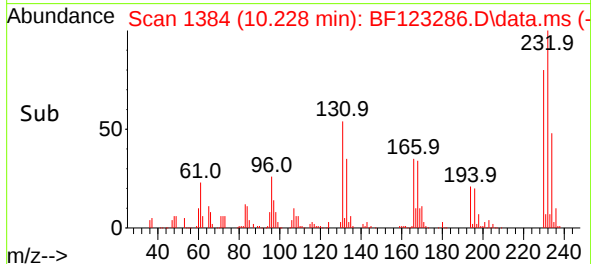
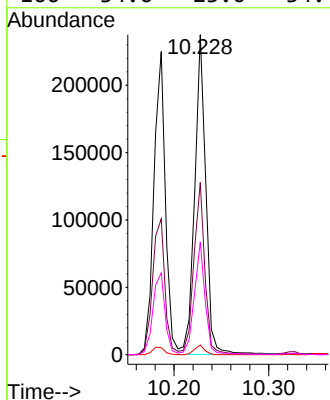
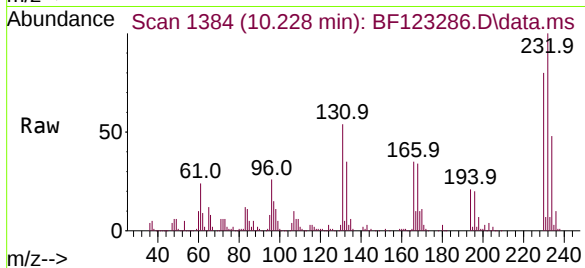




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.83 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

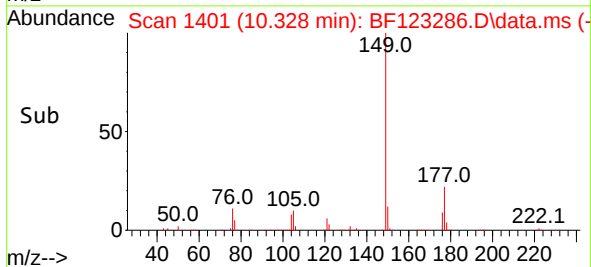
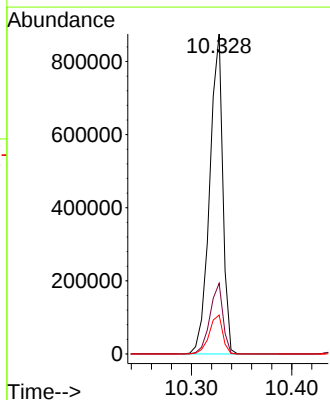
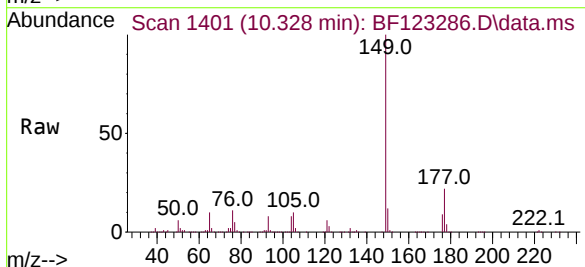
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

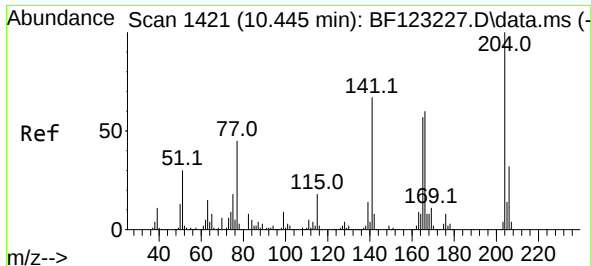
Tgt Ion:232 Resp: 194796
Ion Ratio Lower Upper
232 100
131 53.1 33.0 49.4#
130 2.8 1.7 2.5#
166 34.6 23.0 34.4#



#60
Diethylphthalate
Concen: 45.51 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:149 Resp: 791629
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.2 10.1 15.1

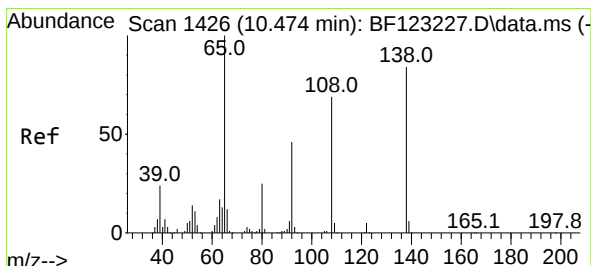
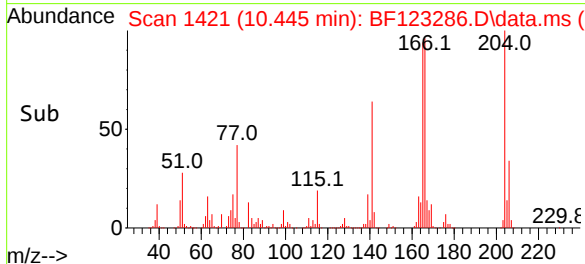
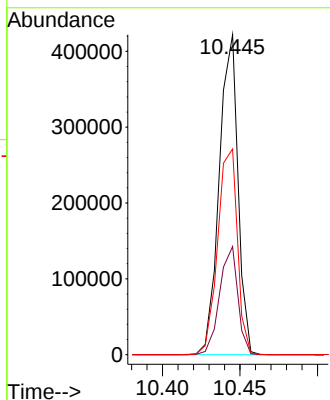
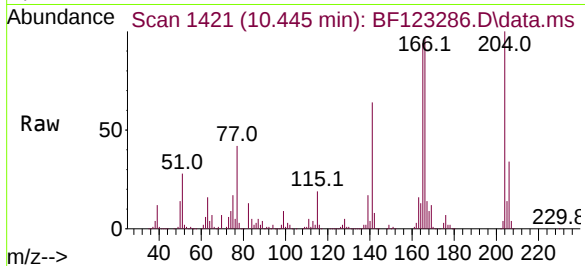




#61
4-Chlorophenyl-phenylether
Concen: 43.47 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

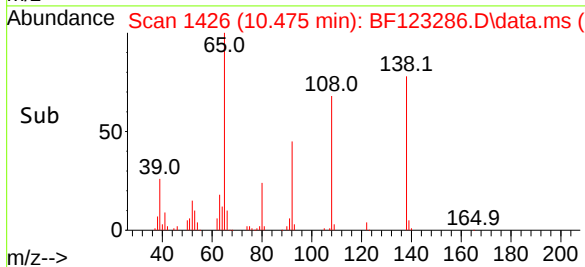
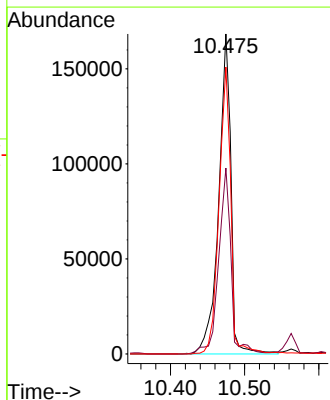
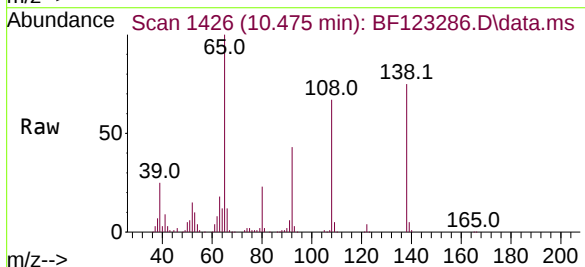
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

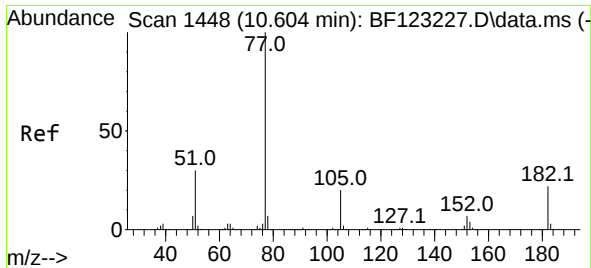
Tgt Ion:204 Resp: 354569
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 64.3 50.4 75.6



#62
4-Nitroaniline
Concen: 42.74 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:138 Resp: 193313
Ion Ratio Lower Upper
138 100
92 58.1 31.0 71.0
108 89.7 54.8 94.8

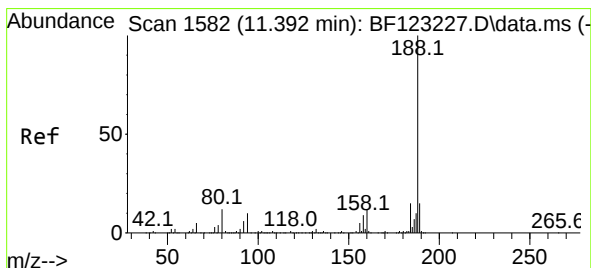
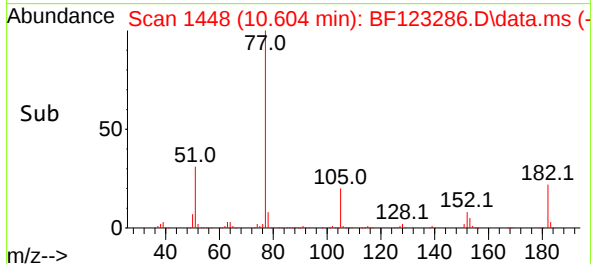
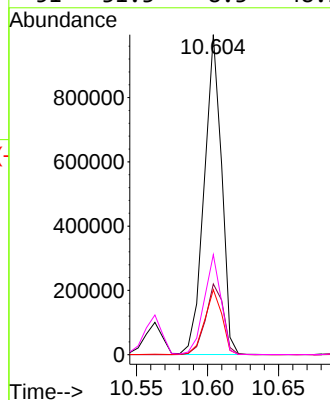
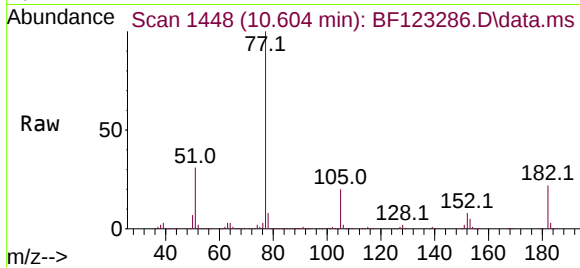




#63
Azobenzene
Concen: 42.28 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

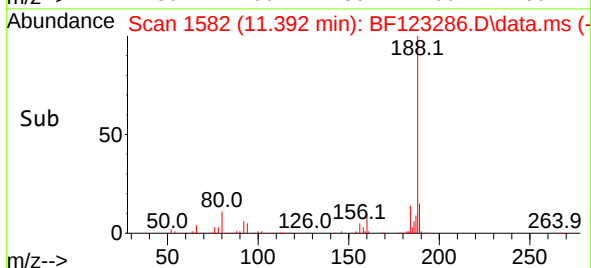
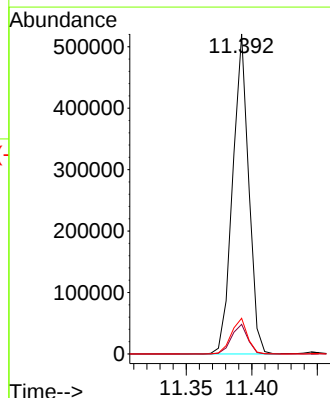
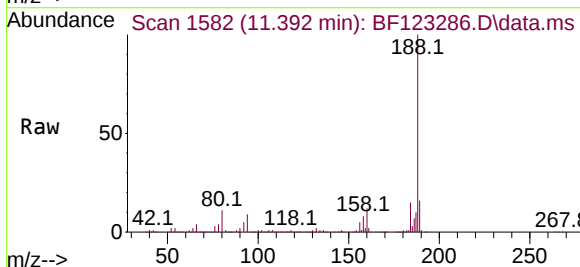
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

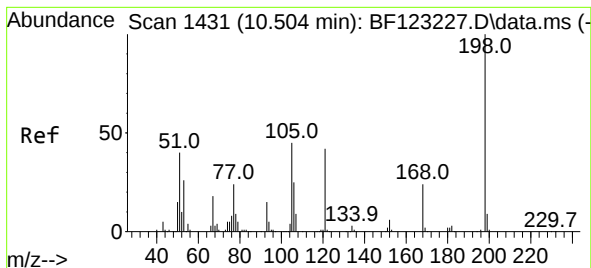
Tgt Ion:	77	Resp:	847441
Ion	Ratio	Lower	Upper
77	100		
182	22.1	5.6	45.6
105	20.3	1.8	41.8
51	31.3	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:	188	Resp:	442474
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	11.1	8.2	12.4

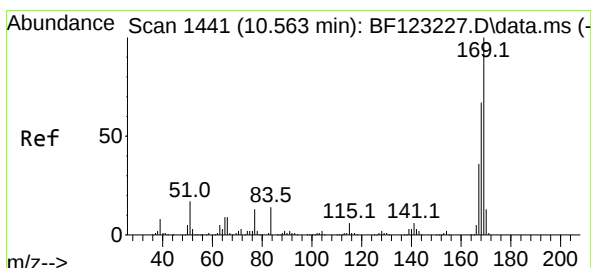
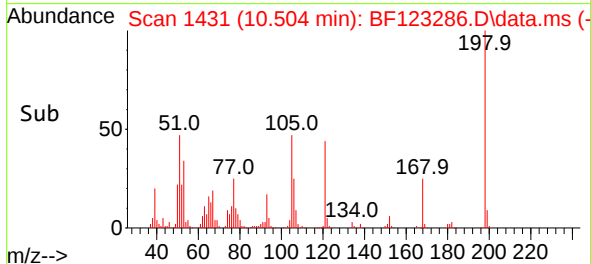
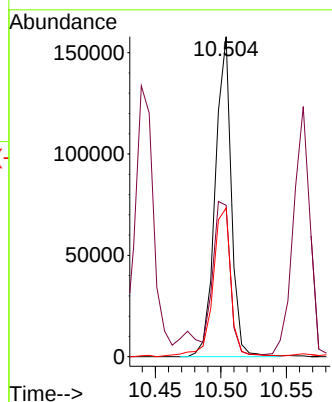
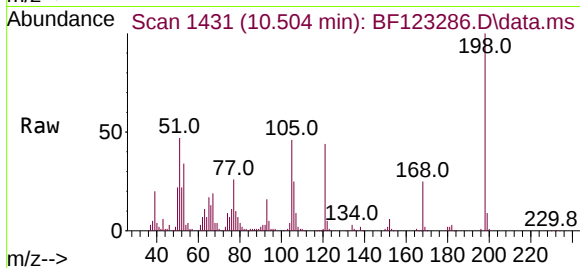




#65
4,6-Dinitro-2-methylphenol
Concen: 45.16 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

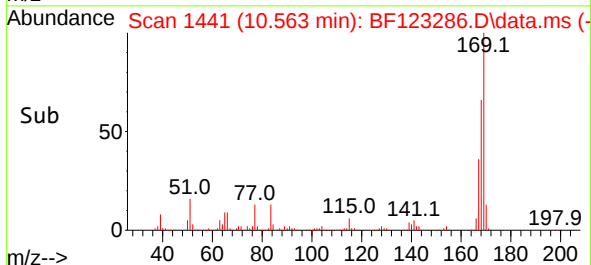
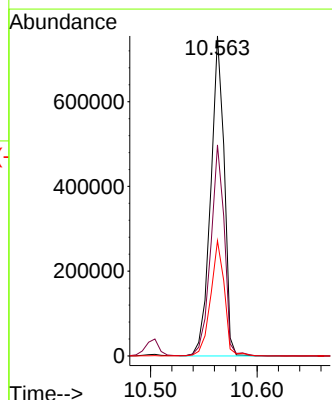
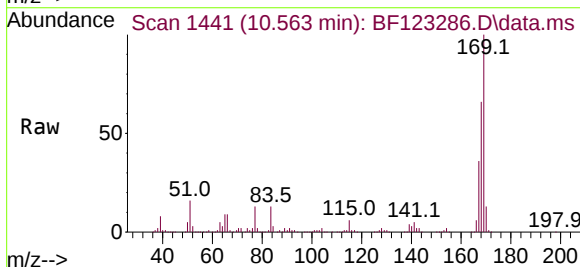
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

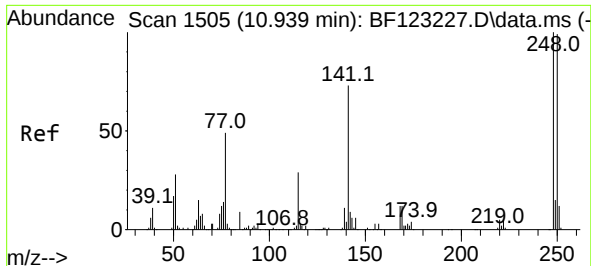
Tgt Ion:198 Resp: 134511
Ion Ratio Lower Upper
198 100
51 47.3 20.3 60.3
105 46.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.41 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:169 Resp: 664282
Ion Ratio Lower Upper
169 100
168 66.0 54.2 81.2
167 36.0 29.2 43.8

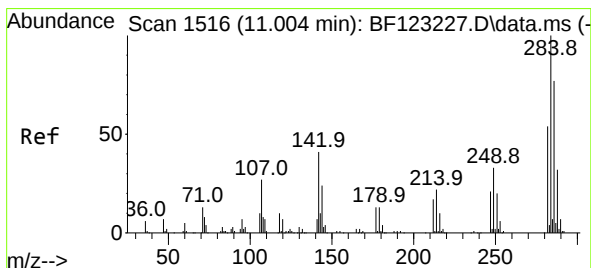
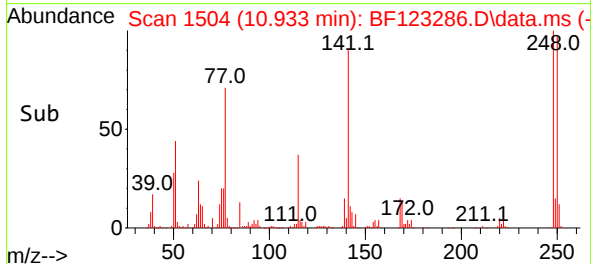
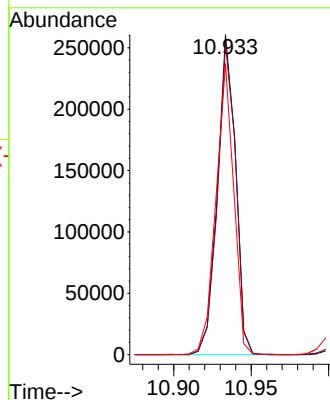
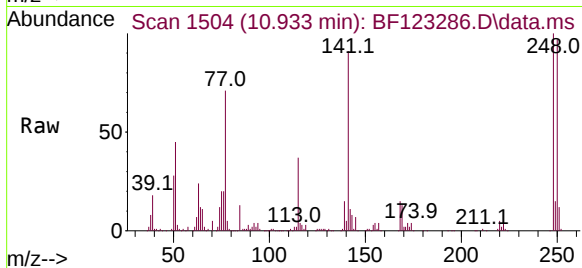




#67
4-Bromophenyl-phenylether
Concen: 43.99 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

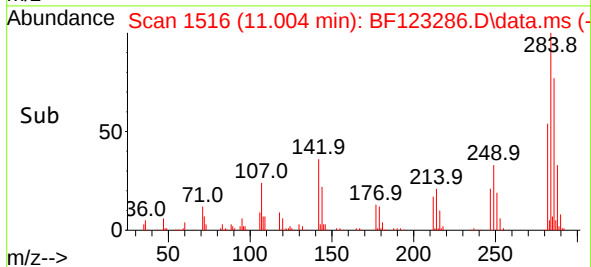
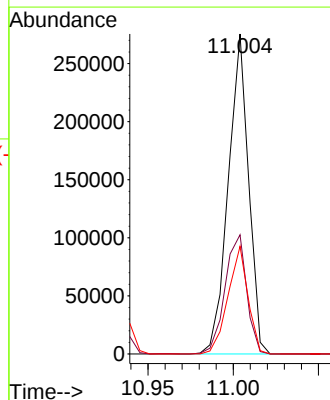
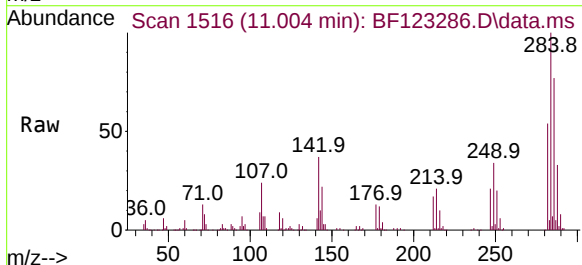
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

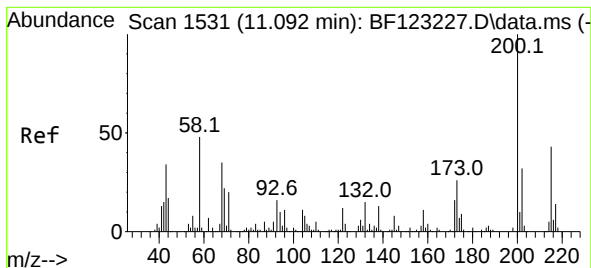
Tgt Ion:248 Resp: 212219
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 90.9 59.8 89.8#



#68
Hexachlorobenzene
Concen: 44.91 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:284 Resp: 228205
Ion Ratio Lower Upper
284 100
142 37.3 25.6 38.4
249 33.6 25.1 37.7





#69

Atrazine

Concen: 37.53 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

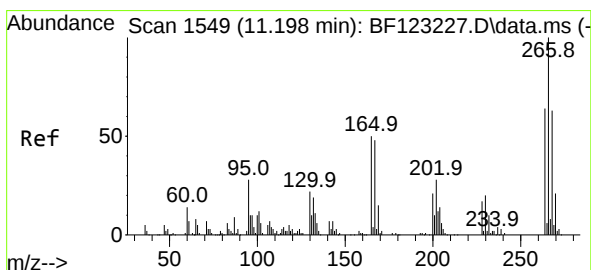
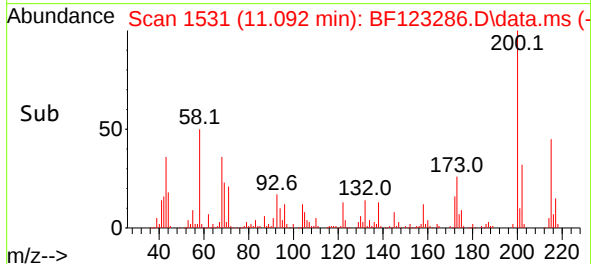
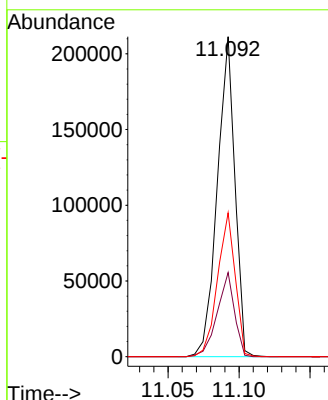
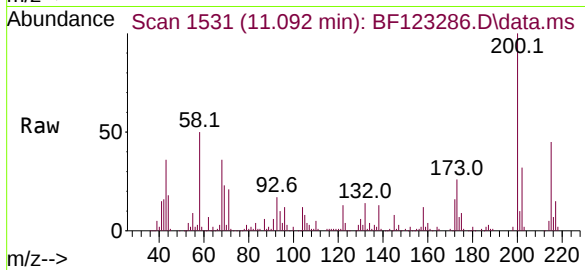
Tgt Ion:200 Resp: 181490

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 44.9 28.1 68.1



#70

Pentachlorophenol

Concen: 91.17 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123286.D

Acq: 23 Feb 2021 18:03

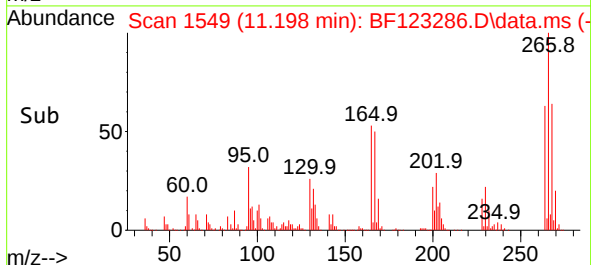
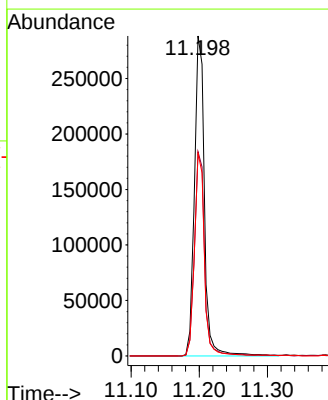
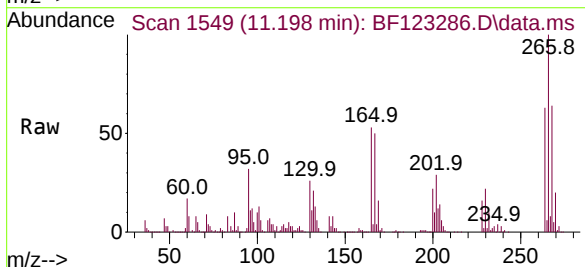
Tgt Ion:266 Resp: 292511

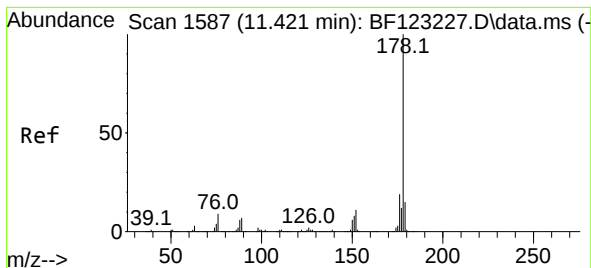
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 63.3 49.8 74.8

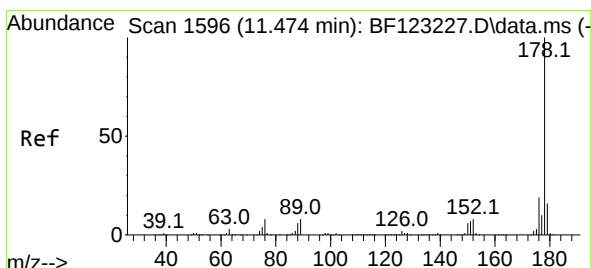
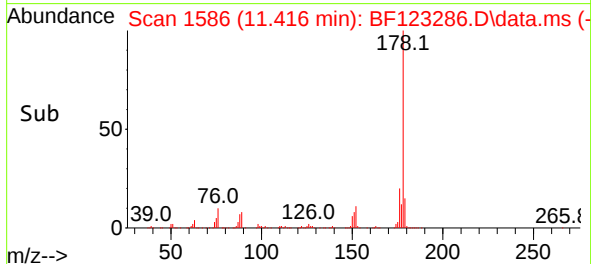
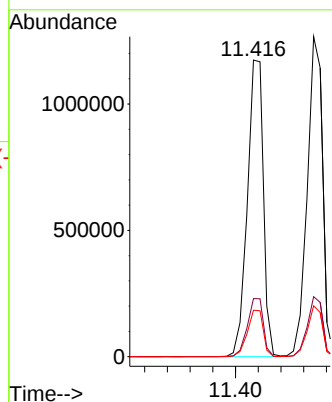
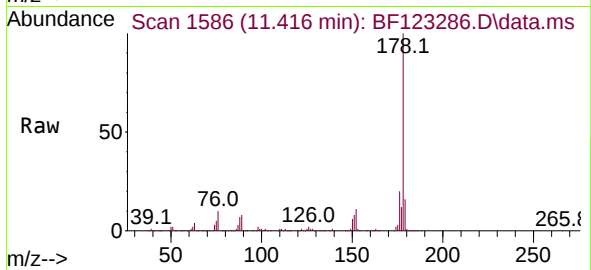




#71
Phenanthrene
Concen: 44.10 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

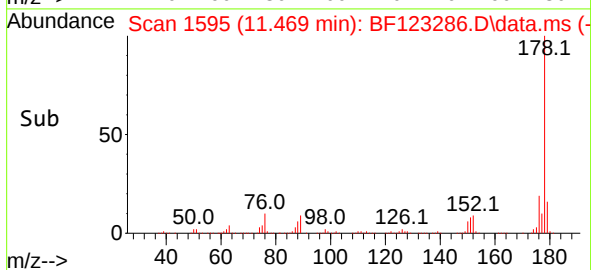
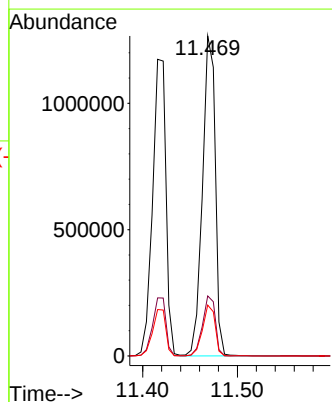
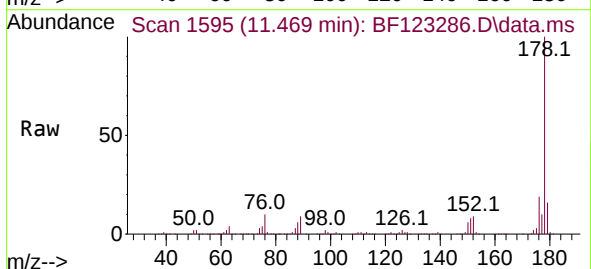
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

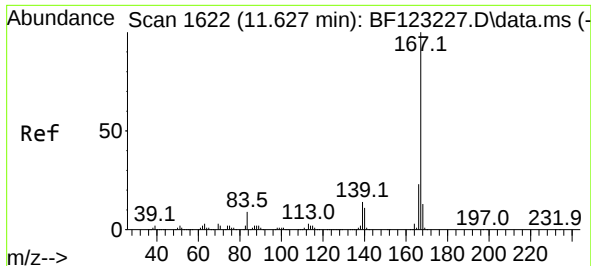
Tgt Ion:178 Resp: 1153951
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 45.56 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:178 Resp: 1189520
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.9 12.8 19.2

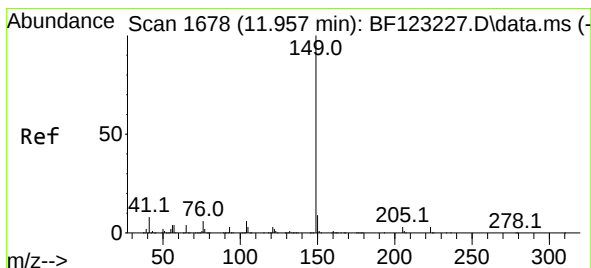
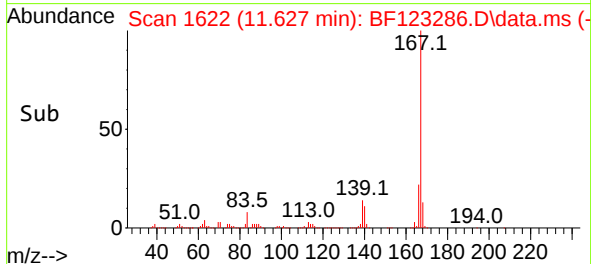
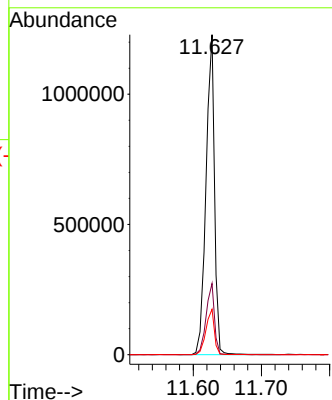
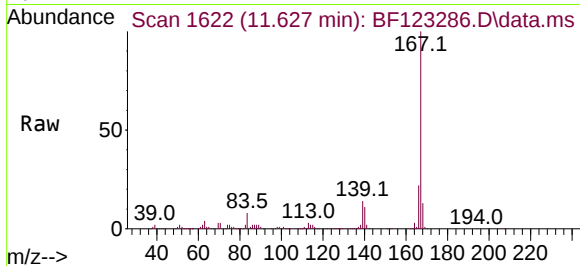




#73
 Carbazole
 Concen: 43.30 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123286.D
 Acq: 23 Feb 2021 18:03

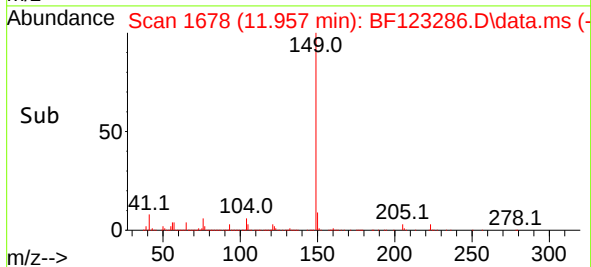
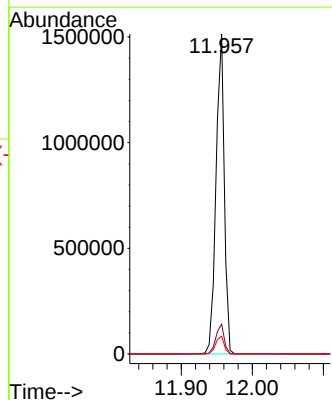
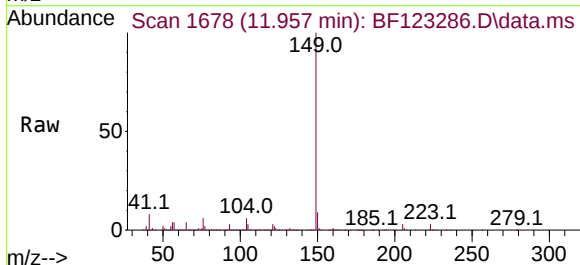
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

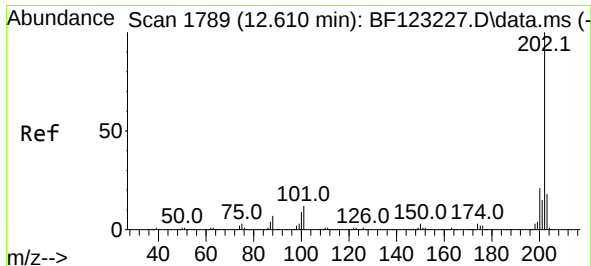
Tgt Ion:167 Resp: 1064665
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 14.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.61 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123286.D
 Acq: 23 Feb 2021 18:03

Tgt Ion:149 Resp: 1226342
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.5 4.2 6.4

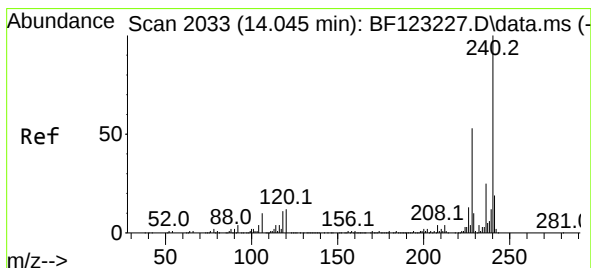
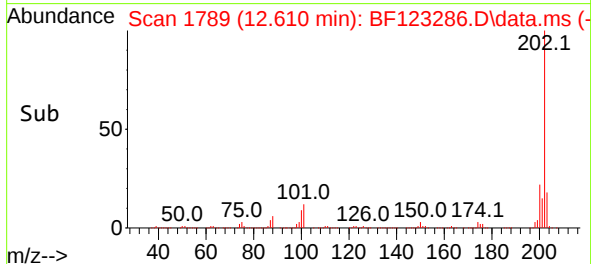
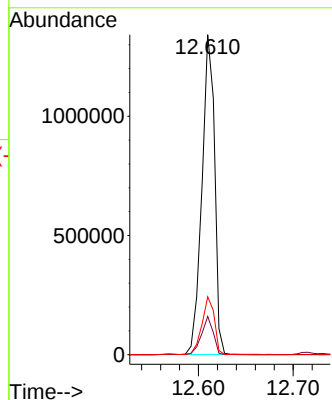
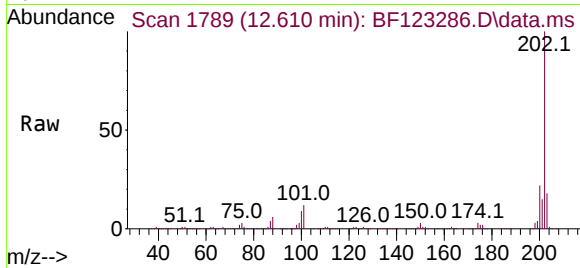




#75
Fluoranthene
Concen: 45.13 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

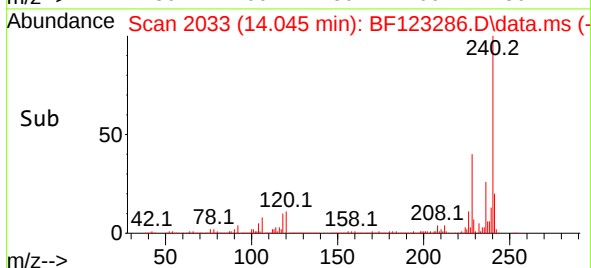
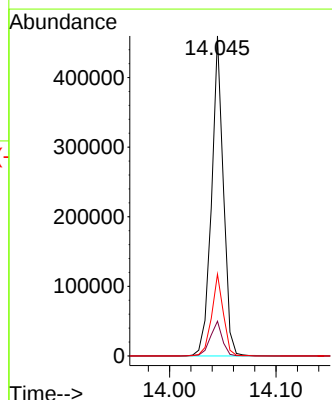
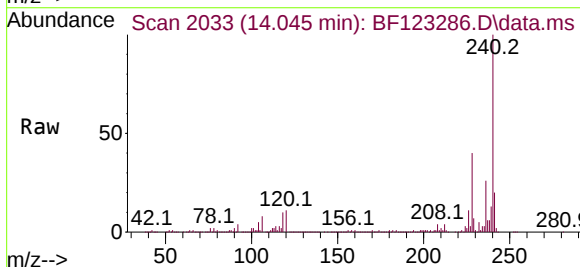
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

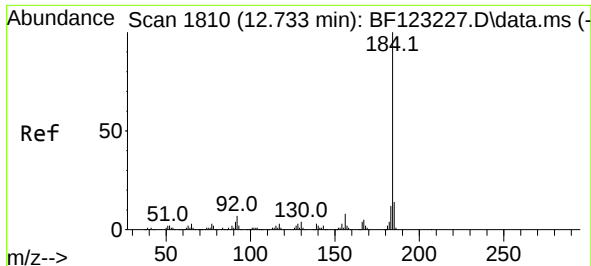
Tgt Ion:202 Resp: 1251626
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:240 Resp: 355679
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.6 20.3 30.5

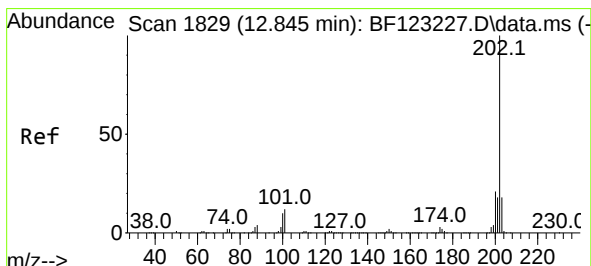
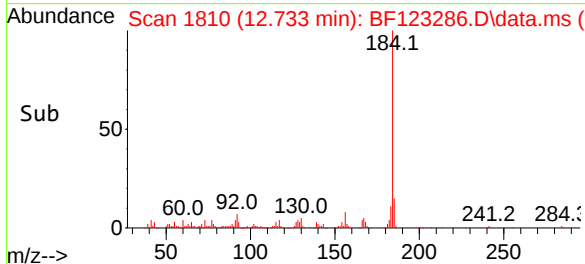
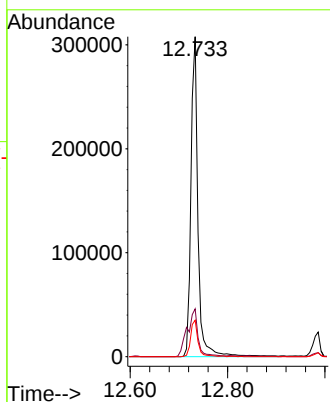
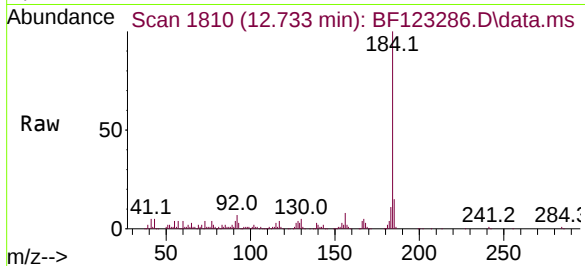




#77
Benzidine
Concen: 26.74 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

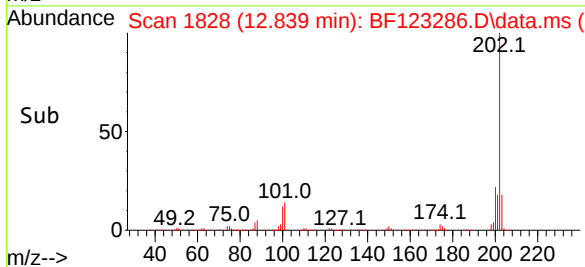
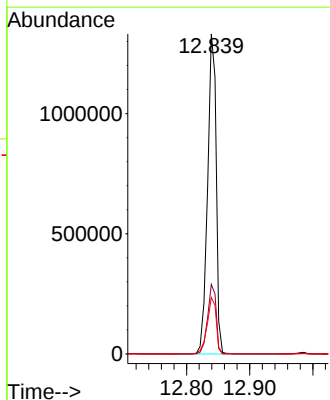
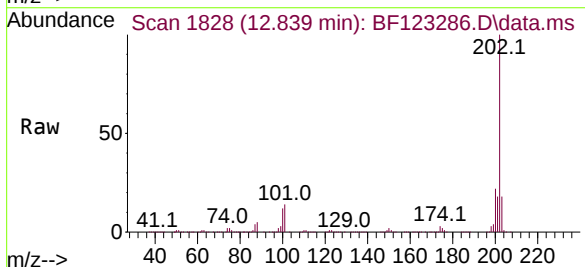
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

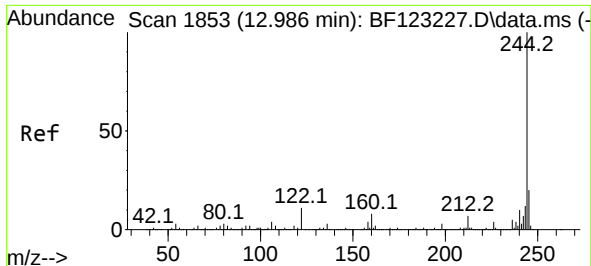
Tgt Ion:184 Resp: 307200
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 45.61 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:202 Resp: 1266590
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.6 14.6 21.8



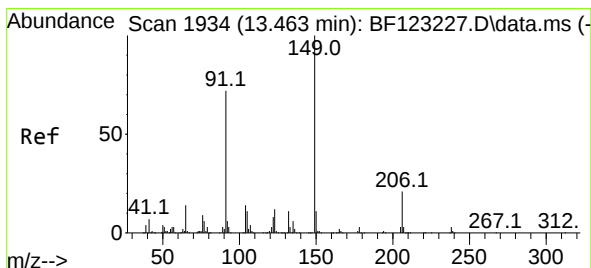
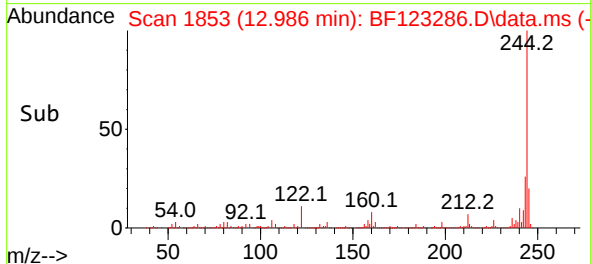
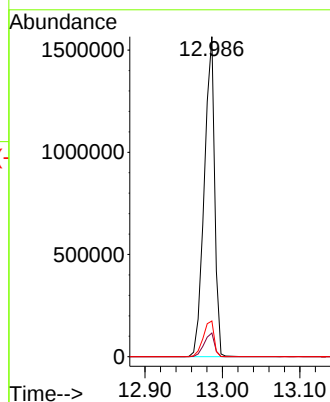
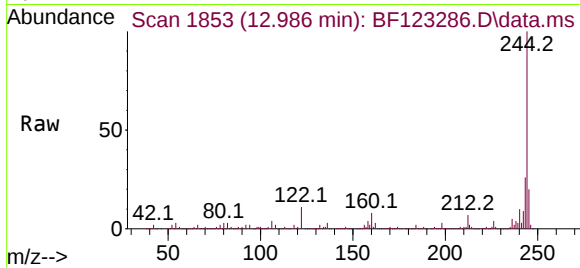


#79
 Terphenyl-d14
 Concen: 78.47 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123286.D
 Acq: 23 Feb 2021 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tgt Ion:244 Resp: 1451491

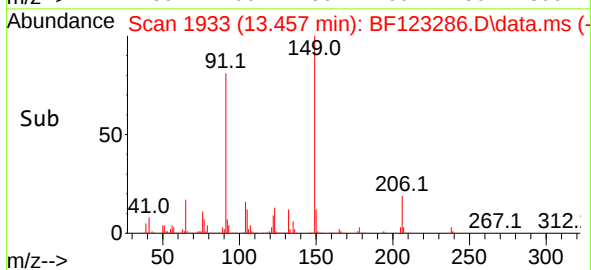
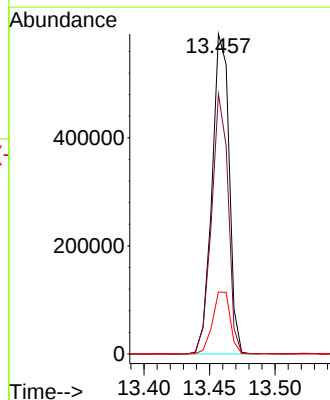
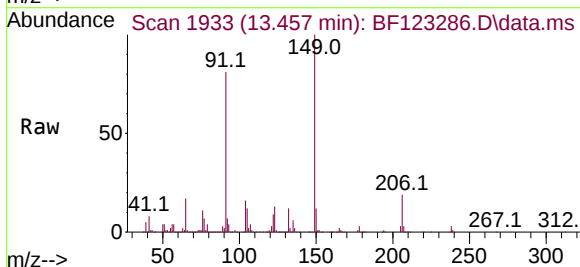
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.2	8.3	12.5

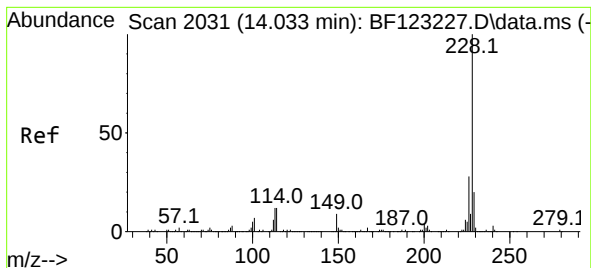


#80
 Butylbenzylphthalate
 Concen: 45.88 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123286.D
 Acq: 23 Feb 2021 18:03

Tgt Ion:149 Resp: 538554

Ion	Ratio	Lower	Upper
149	100		
91	81.2	56.5	84.7
206	19.3	17.0	25.6

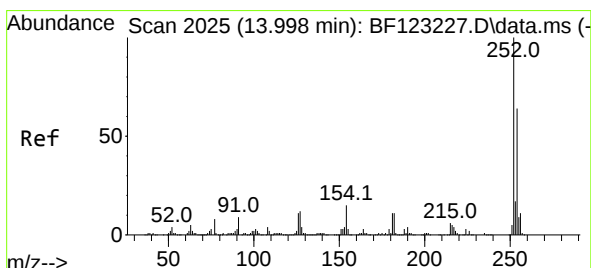
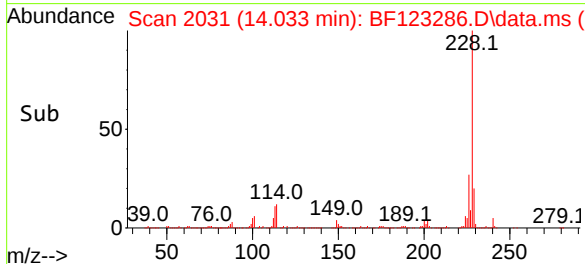
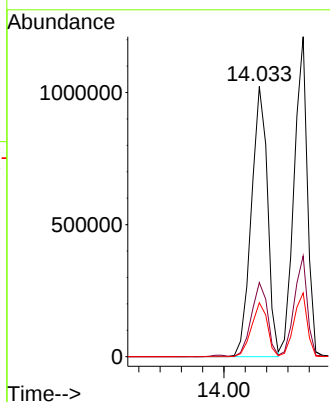
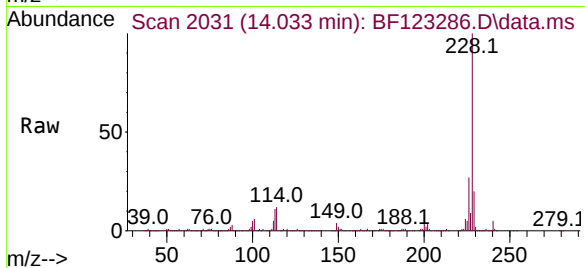




#81
Benzo(a)anthracene
Concen: 44.39 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

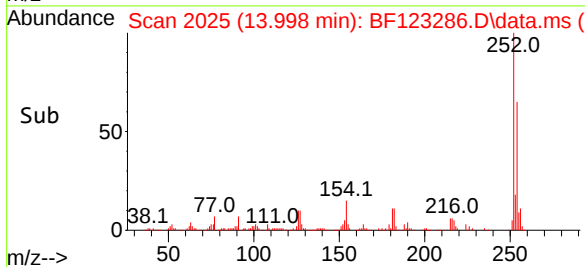
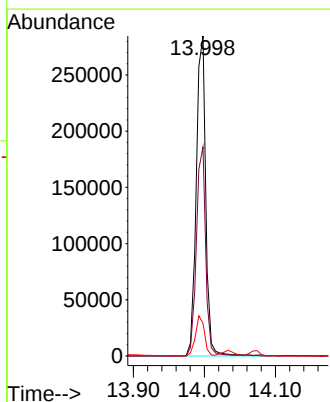
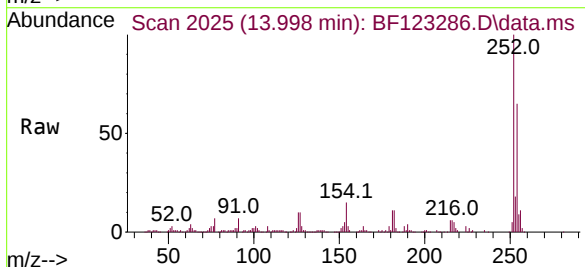
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

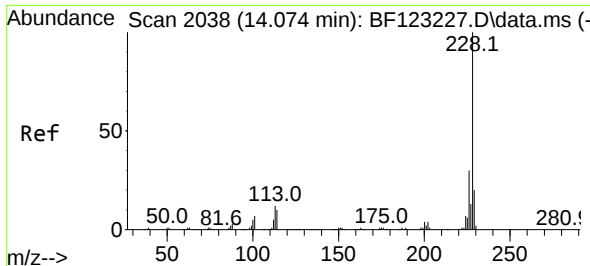
Tgt Ion:228 Resp: 1073083
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.95 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:252 Resp: 264787
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 10.2 8.0 12.0

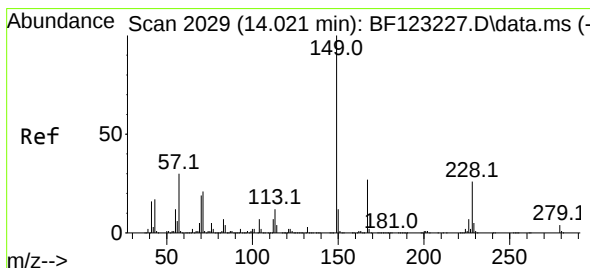
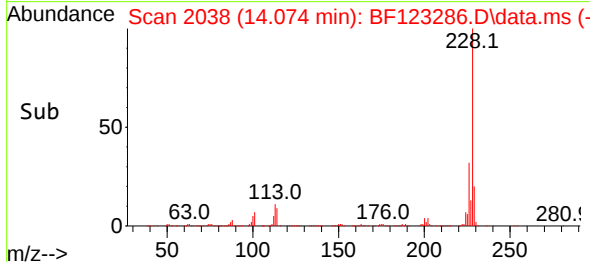
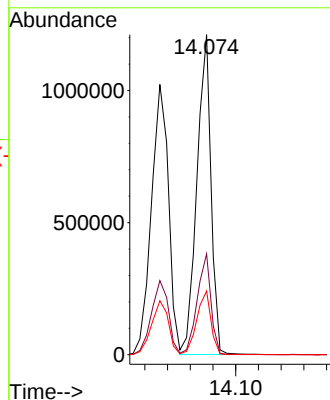
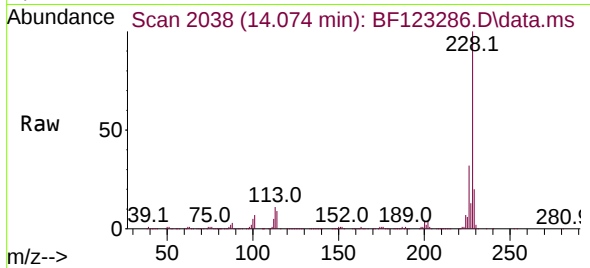




#83
Chrysene
Concen: 44.05 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

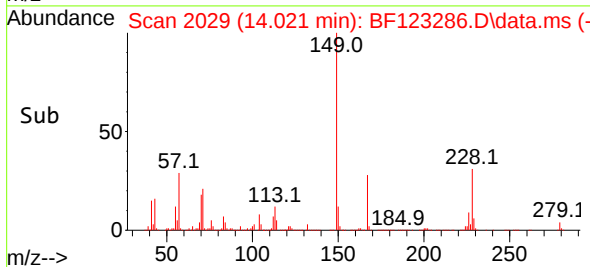
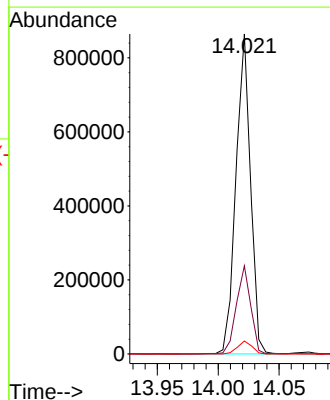
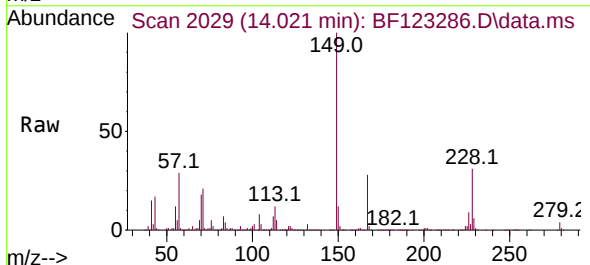
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

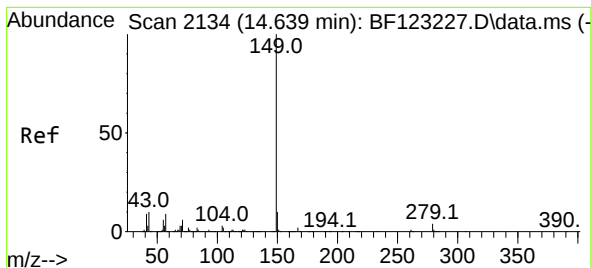
Tgt Ion:228 Resp: 1045615
Ion Ratio Lower Upper
228 100
226 31.5 24.6 36.8
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.39 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:149 Resp: 717306
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.0 3.4 5.0

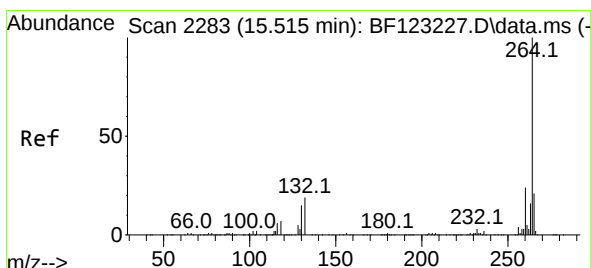
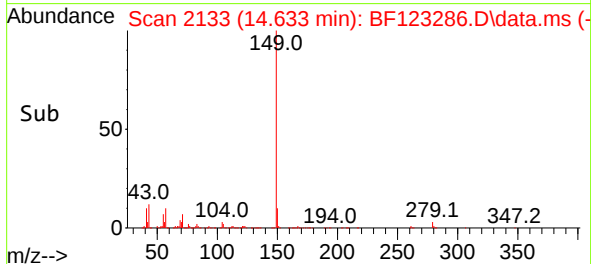
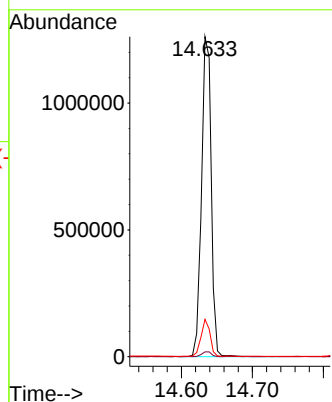
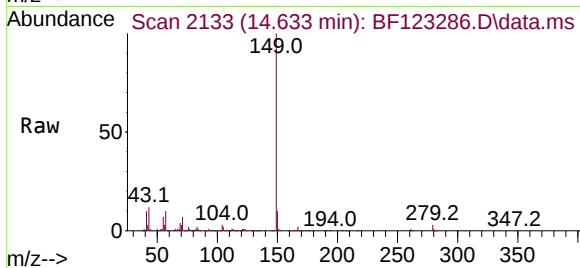




#85
Di-n-octyl phthalate
Concen: 43.46 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

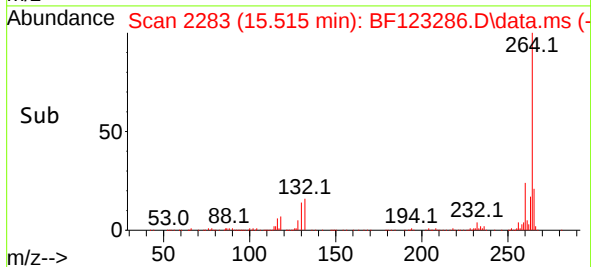
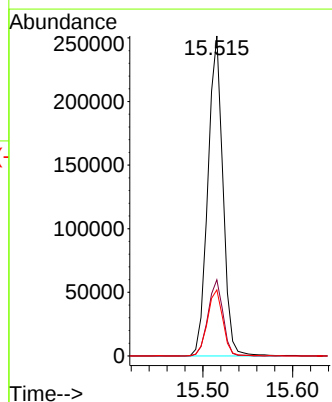
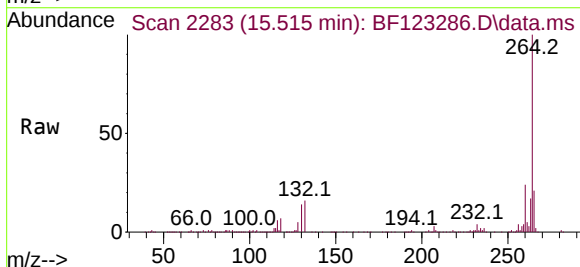
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

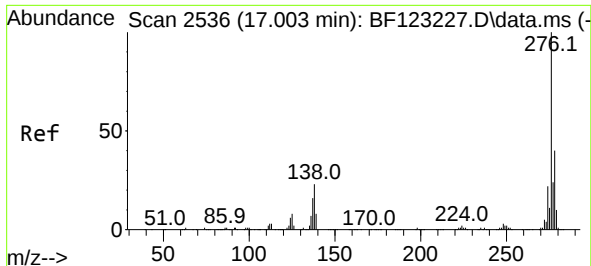
Tgt Ion:149 Resp: 1199743
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:264 Resp: 292308
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 20.7 17.0 25.6

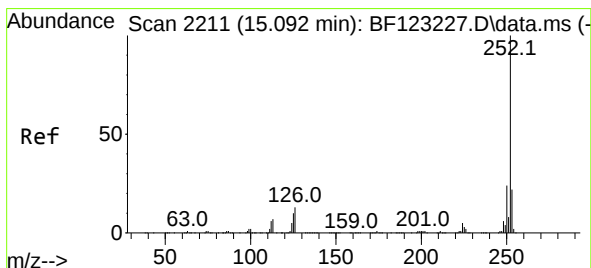
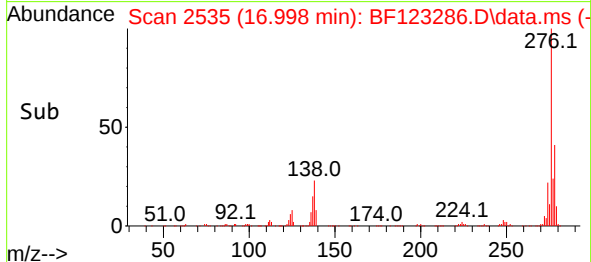
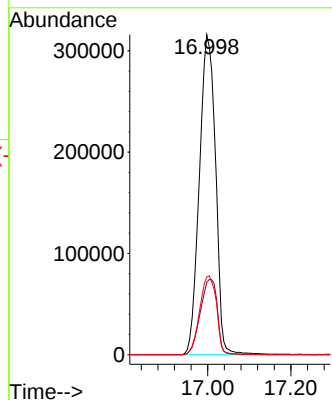
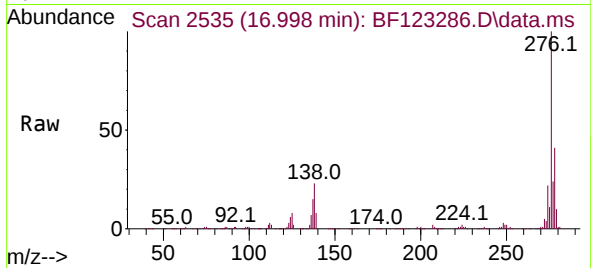




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.44 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

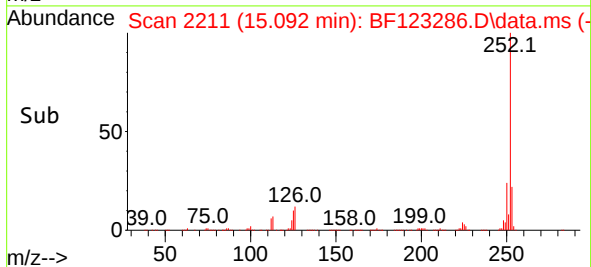
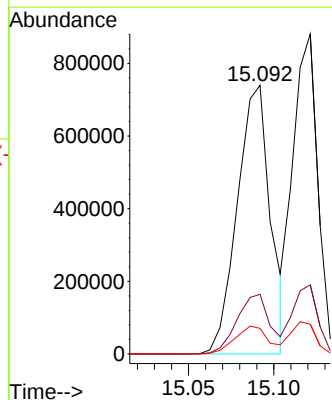
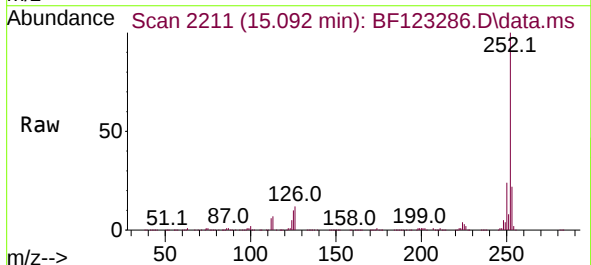
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

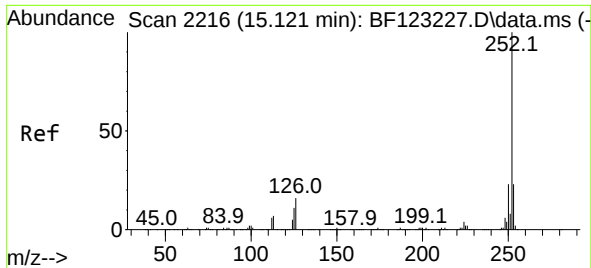
Tgt Ion:276 Resp: 857255
Ion Ratio Lower Upper
276 100
138 24.5 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 48.67 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:252 Resp: 999121
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.5 8.1 12.1

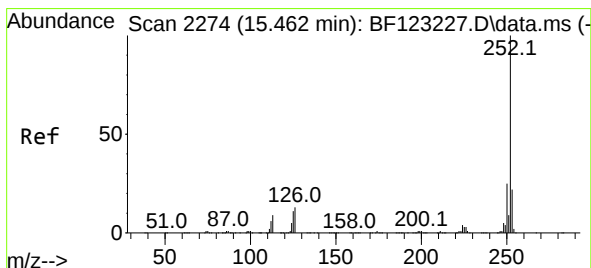
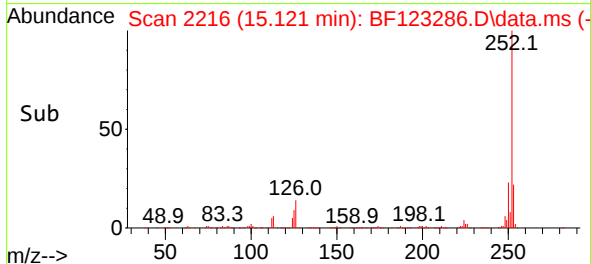
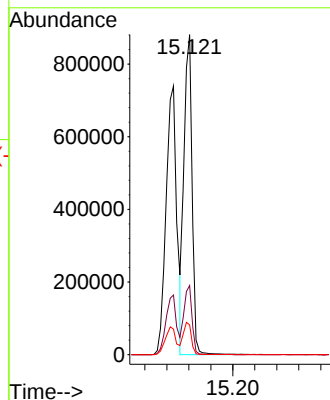
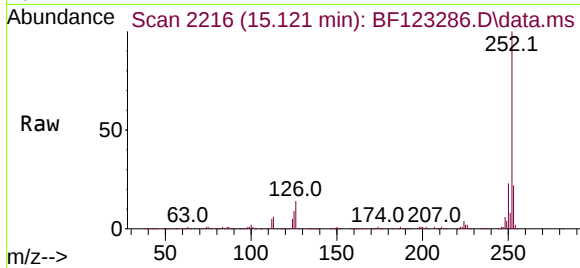




#89
Benzo(k)fluoranthene
Concen: 48.47 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

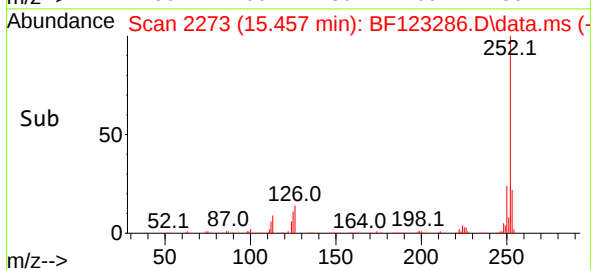
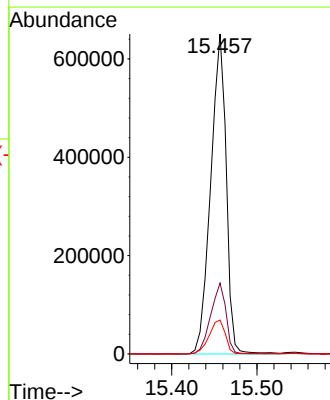
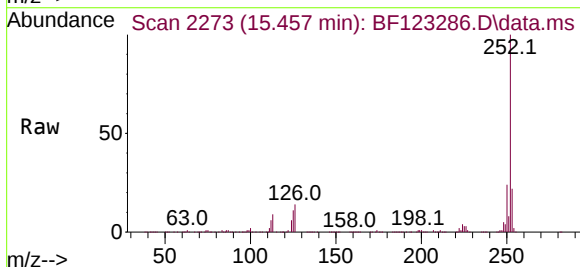
Instrument :
BNA_F
ClientSampleId :
TP-1MSD

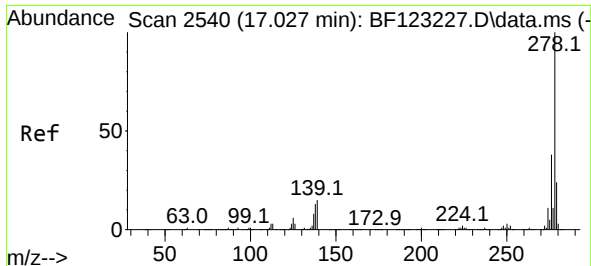
Tgt Ion:252 Resp: 902264
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.94 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:252 Resp: 822700
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 8.6 12.8

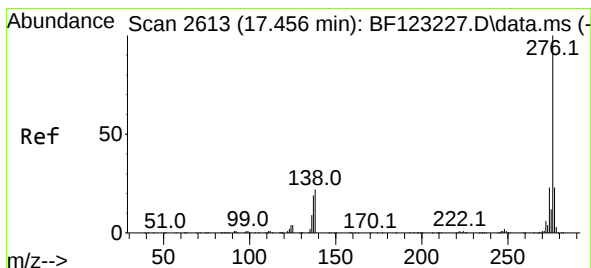
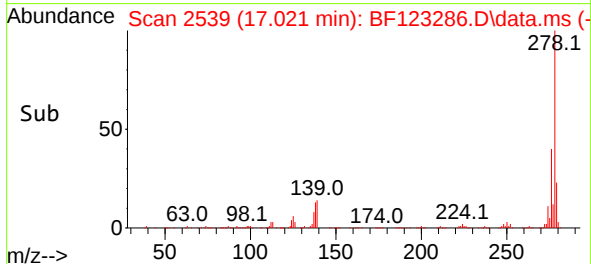
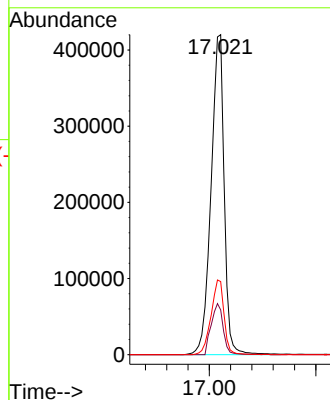
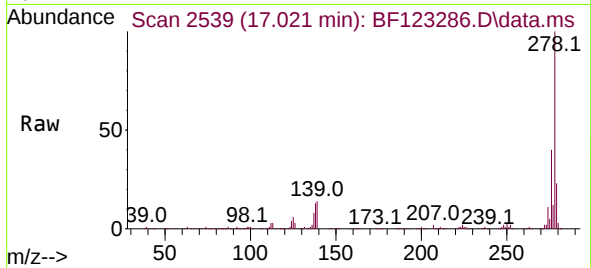




#91
Dibenzo(a,h)anthracene
Concen: 41.58 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tgt Ion:278 Resp: 720676
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 22.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.55 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123286.D
Acq: 23 Feb 2021 18:03

Tgt Ion:276 Resp: 679253
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 19.7 16.6 24.8

