

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123289.D
 Acq On : 23 Feb 2021 19:40
 Operator : JU/CG
 Sample : M1454-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1MSD

Quant Time: Feb 23 23:54:52 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	114593	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	473980	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	247324	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	468997	20.00	ng	0.00
76) Chrysene-d12	14.045	240	379536	20.00	ng	0.00
86) Perylene-d12	15.515	264	319774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	465303	58.45	ng	0.00
7) Phenol-d6	6.487	99	395701	36.59	ng	0.00
23) Nitrobenzene-d5	7.422	82	778856	75.22	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	336071	133.45	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1321054	76.73	ng	0.00
79) Terphenyl-d14	12.986	244	1584628	80.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	55103	11.99	ng	91
3) Pyridine	3.357	79	140115	12.52	ng	# 90
4) n-Nitrosodimethylamine	3.287	42	85830	16.58	ng	82
6) Aniline	6.516	93	319594	25.02	ng	93
8) 2-Chlorophenol	6.645	128	322149	37.66	ng	96
9) Benzaldehyde	6.404	77	147700	23.31	ng	91
10) Phenol	6.504	94	212077	17.99	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	348934	41.27	ng	95
12) 1,3-Dichlorobenzene	6.798	146	347313	39.04	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	351623	38.78	ng	95
14) 1,2-Dichlorobenzene	7.028	146	344023	40.78	ng	95
15) Benzyl Alcohol	6.998	79	251970	29.88	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	460173	39.68	ng	97
17) 2-Methylphenol	7.116	107	243455	33.84	ng	93
18) Hexachloroethane	7.369	117	136049	41.54	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	292184	45.41	ng	96
20) 3+4-Methylphenols	7.269	107	273802	28.98	ng	# 66
22) Acetophenone	7.269	105	557767	45.37	ng	96
24) Nitrobenzene	7.439	77	442576	40.54	ng	90
25) Isophorone	7.681	82	795702	41.10	ng	96
26) 2-Nitrophenol	7.757	139	194925	42.62	ng	# 88
27) 2,4-Dimethylphenol	7.798	122	294907	41.66	ng	95
28) bis(2-Chloroethoxy)met...	7.892	93	461715	45.56	ng	100
29) 2,4-Dichlorophenol	8.004	162	304115	41.61	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	315525	39.70	ng	99
31) Naphthalene	8.163	128	1120529	43.14	ng	99
32) Benzoic acid	7.904	122	78194	14.97	ng	92
33) 4-Chloroaniline	8.210	127	253321	23.96	ng	# 92
34) Hexachlorobutadiene	8.281	225	172529	38.49	ng	98
35) Caprolactam	8.598	113	25657	10.46	ng	# 76
36) 4-Chloro-3-methylphenol	8.692	107	386670	44.50	ng	88
37) 2-Methylnaphthalene	8.857	142	758995	43.86	ng	97
38) 1-Methylnaphthalene	8.957	142	706488	43.65	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	324751	43.94	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	320280	92.50	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	240481	45.88	ng	94

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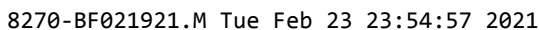
Instrument :
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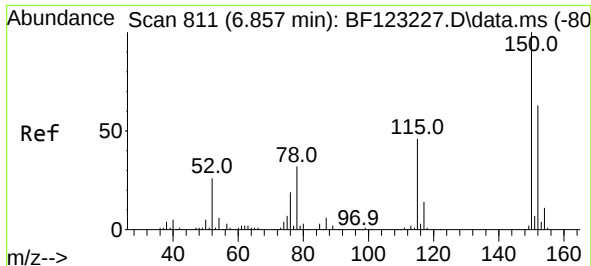
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	260939	46.52	ng	93
46) 1,1'-Biphenyl	9.322	154	932211	45.44	ng	100
47) 2-Chloronaphthalene	9.351	162	702898	43.42	ng	100
48) 2-Nitroaniline	9.445	65	288505	49.74	ng #	76
49) Acenaphthylene	9.769	152	1113939	45.37	ng	100
50) Dimethylphthalate	9.628	163	929324	50.25	ng	99
51) 2,6-Dinitrotoluene	9.686	165	205801	48.28	ng #	71
52) Acenaphthene	9.939	154	745339	44.02	ng	98
53) 3-Nitroaniline	9.857	138	141546	29.92	ng #	75
54) 2,4-Dinitrophenol	9.969	184	224399	100.22	ng	90
55) Dibenzofuran	10.110	168	1042441	45.48	ng	96
56) 4-Nitrophenol	10.022	139	147865	39.22	ng #	63
57) 2,4-Dinitrotoluene	10.092	165	281696	49.14	ng #	83
58) Fluorene	10.457	166	861260	47.74	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	216284	48.33	ng #	84
60) Diethylphthalate	10.328	149	904631	49.39	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	404234	47.07	ng	95
62) 4-Nitroaniline	10.480	138	221548	46.52	ng	90
63) Azobenzene	10.604	77	957011	45.35	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	157143	49.77	ng	85
66) n-Nitrosodiphenylamine	10.569	169	747662	46.10	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	243565	47.64	ng	99
68) Hexachlorobenzene	11.004	284	265206	49.24	ng #	91
69) Atrazine	11.098	200	221655	43.25	ng	98
70) Pentachlorophenol	11.204	266	319348	93.90	ng	99
71) Phenanthrene	11.422	178	1303675	47.01	ng	99
72) Anthracene	11.475	178	1327245	47.96	ng	99
73) Carbazole	11.627	167	1194263	45.83	ng	99
74) Di-n-butylphthalate	11.957	149	1396113	47.92	ng	99
75) Fluoranthene	12.616	202	1380907	46.97	ng	98
77) Benzidine	12.733	184	345365	28.17	ng	99
78) Pyrene	12.845	202	1401430	47.30	ng	99
80) Butylbenzylphthalate	13.463	149	607202	48.48	ng	95
81) Benzo(a)anthracene	14.039	228	1200498	46.54	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	273286	31.87	ng	97
83) Chrysene	14.074	228	1178057	46.50	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	820025	47.56	ng	100
85) Di-n-octyl phthalate	14.639	149	1369942	46.50	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	965383	43.68	ng	98
88) Benzo(b)fluoranthene	15.092	252	1117653	49.76	ng	99
89) Benzo(k)fluoranthene	15.121	252	1059153	52.02	ng	99
90) Benzo(a)pyrene	15.457	252	942157	47.05	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	812202	42.84	ng	99
92) Benzo(g,h,i)perylene	17.451	276	767239	43.94	ng	99

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

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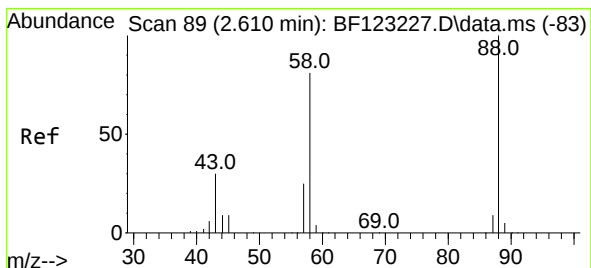
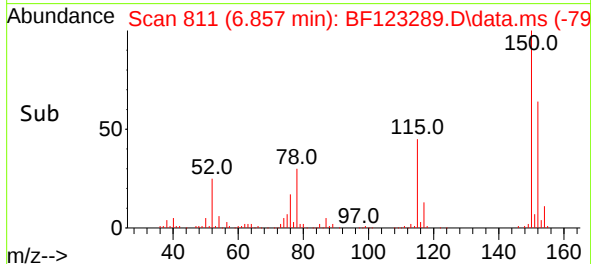
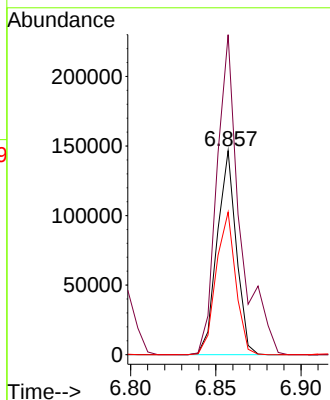
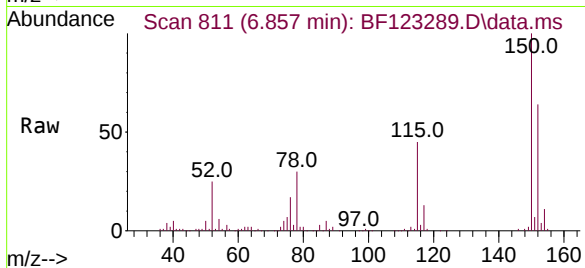




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

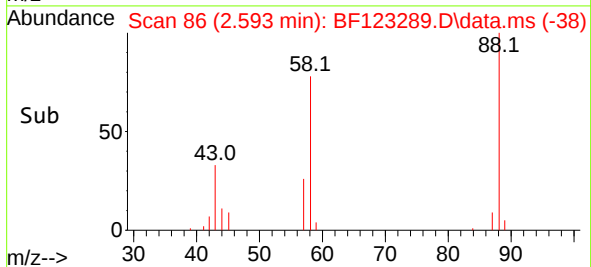
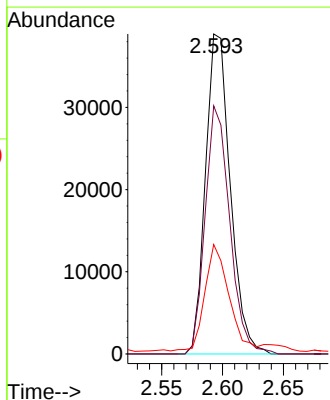
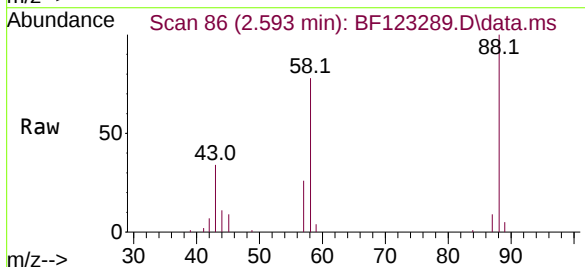
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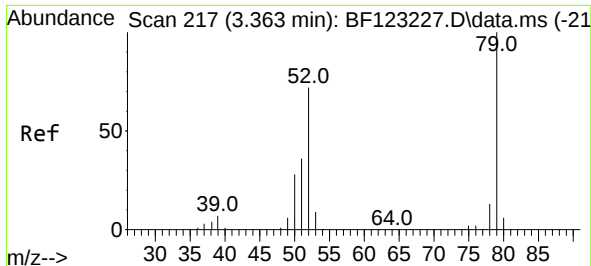
Tgt Ion:152 Resp: 114593
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 69.9 49.3 73.9



#2
1,4-Dioxane
Concen: 11.99 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.018 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 88 Resp: 55103
Ion Ratio Lower Upper
88 100
58 76.8 56.2 84.2
43 32.3 21.8 32.6

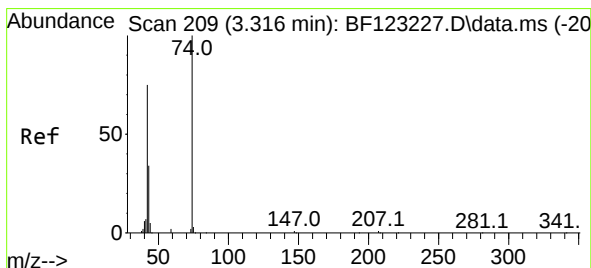
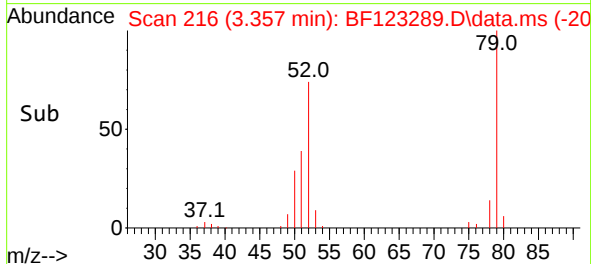
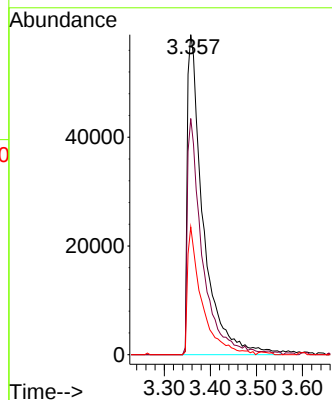
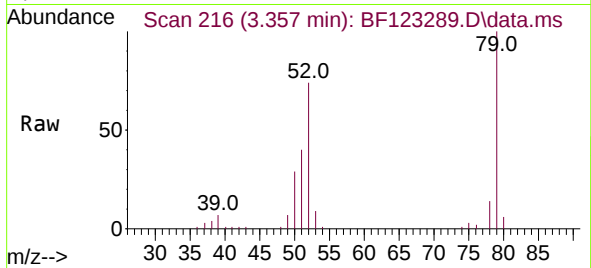




#3
Pyridine
Concen: 12.52 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

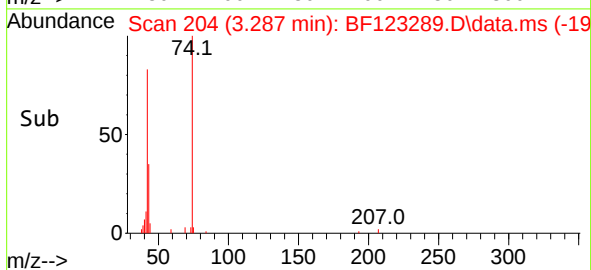
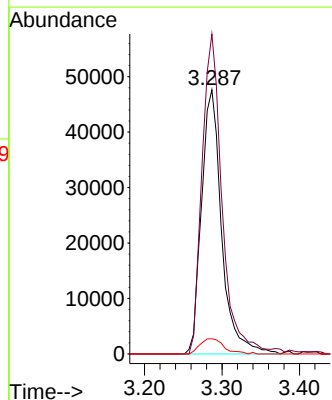
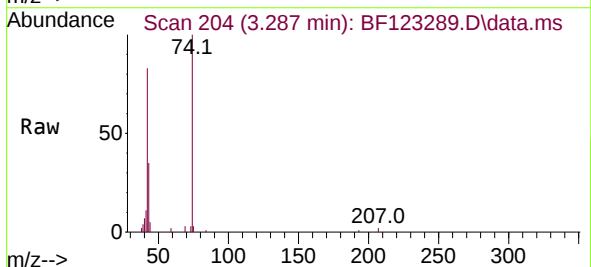
Instrument :
BNA_F
ClientSampleId :
S-1MSD

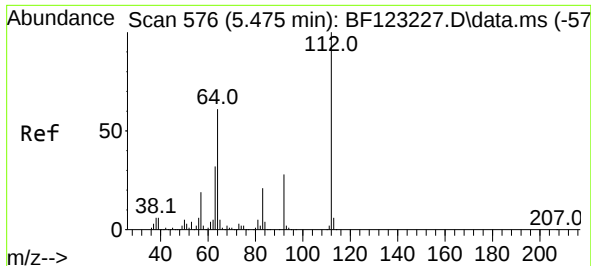
Tgt Ion: 79 Resp: 140115
Ion Ratio Lower Upper
79 100
52 73.8 53.0 79.4
51 39.9 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 16.58 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.029 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 42 Resp: 85830
Ion Ratio Lower Upper
42 100
74 121.1 115.2 172.8
44 5.7 5.4 8.0

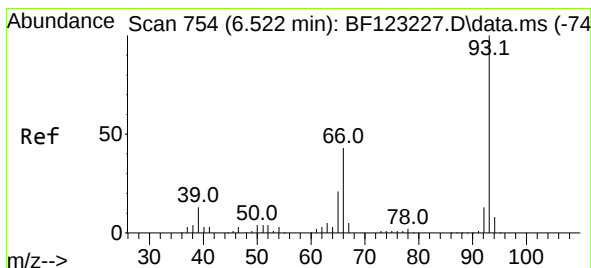
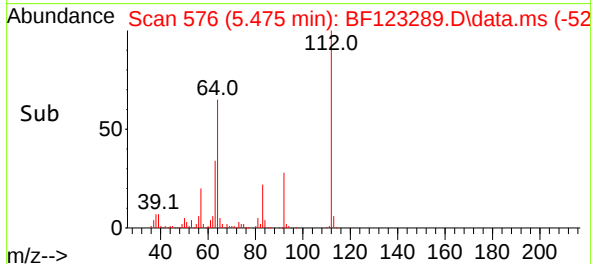
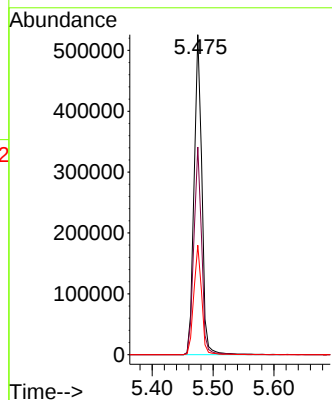
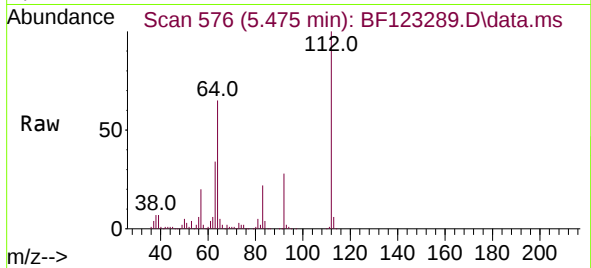




#5
2-Fluorophenol
Concen: 58.45 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

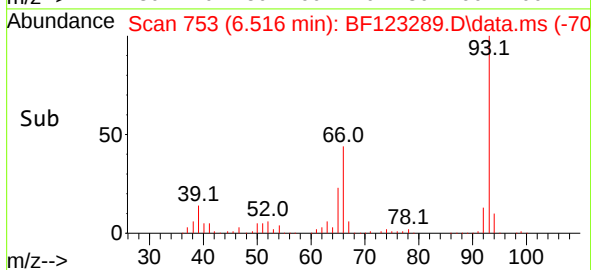
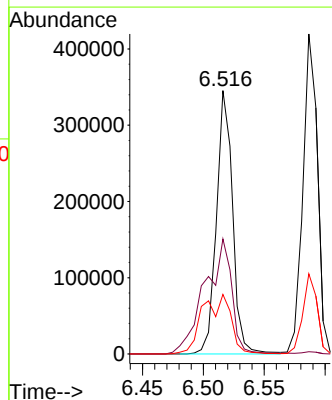
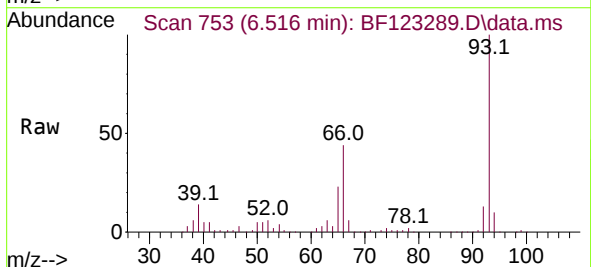
Instrument :
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ClientSampleId :
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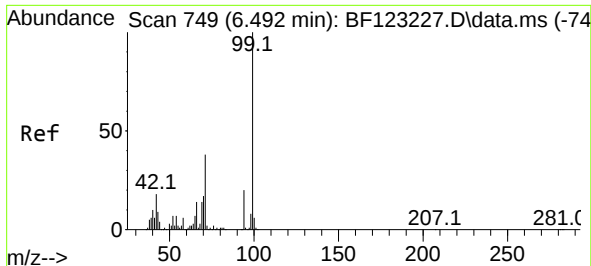
Tgt Ion:	112	Resp:	465303
Ion	Ratio	Lower	Upper
112	100		
64	64.9	46.9	70.3
63	34.2	24.5	36.7



#6
Aniline
Concen: 25.02 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
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Tgt Ion:	93	Resp:	319594
Ion	Ratio	Lower	Upper
93	100		
66	43.7	31.3	46.9
65	22.6	15.6	23.4

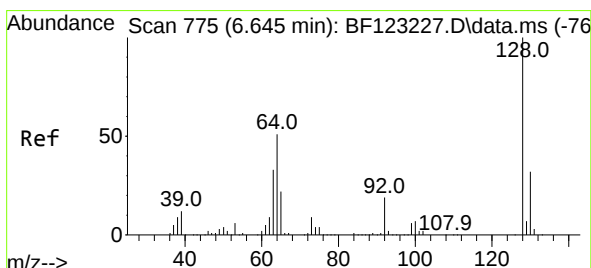
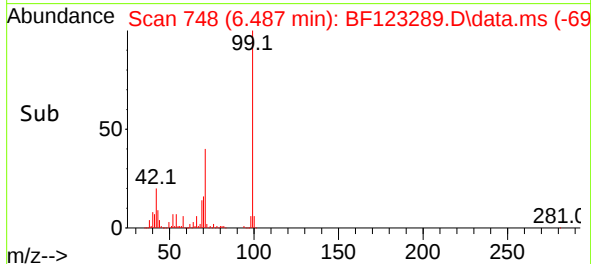
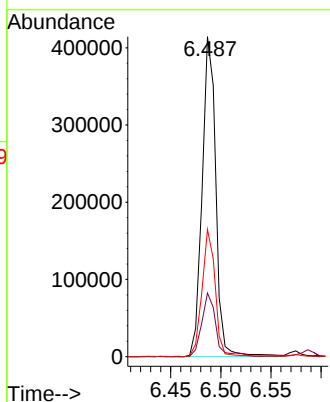
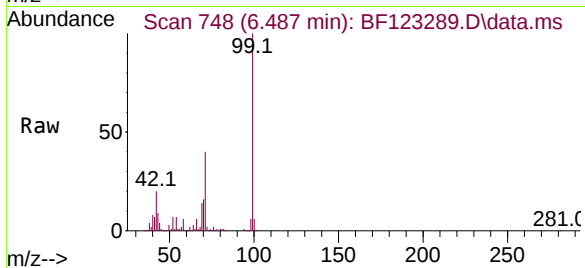




#7
Phenol-d6
Concen: 36.59 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

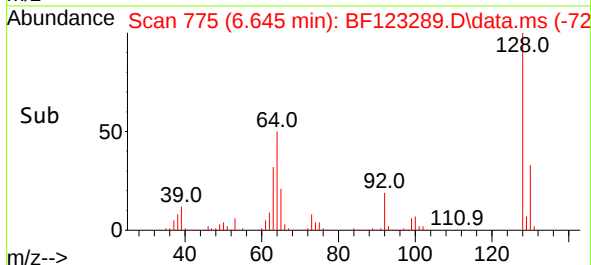
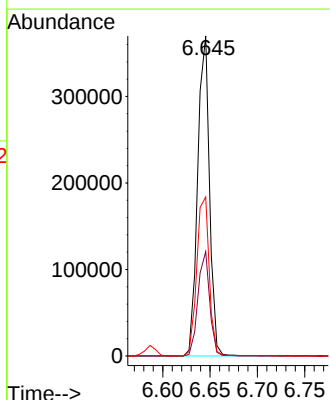
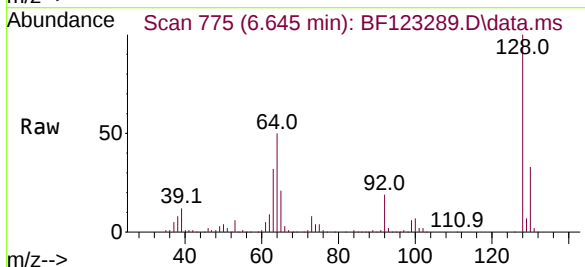
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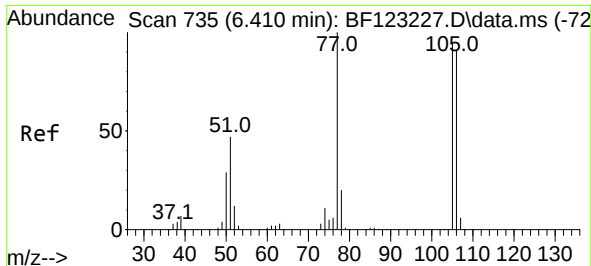
Tgt Ion: 99 Resp: 395701
Ion Ratio Lower Upper
99 100
42 19.9 13.8 20.6
71 39.7 26.9 40.3



#8
2-Chlorophenol
Concen: 37.66 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 128 Resp: 322149
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 49.7 25.5 65.5

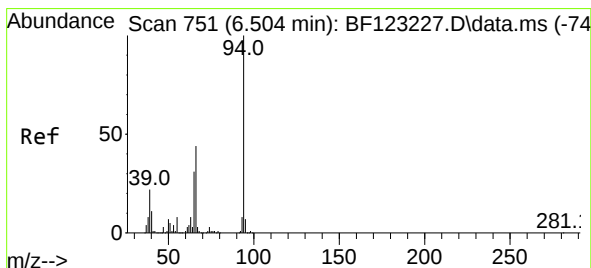
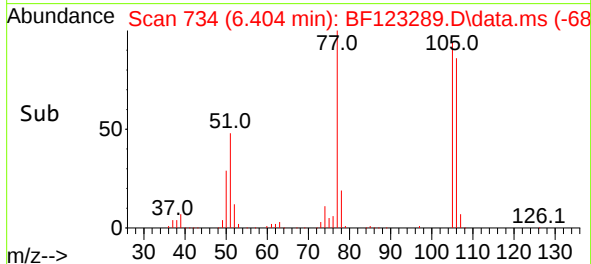
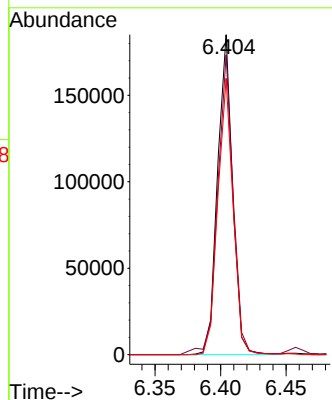
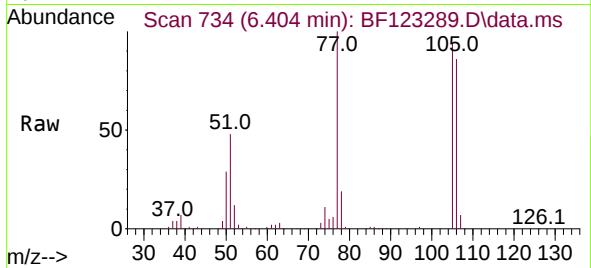




#9
Benzaldehyde
Concen: 23.31 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

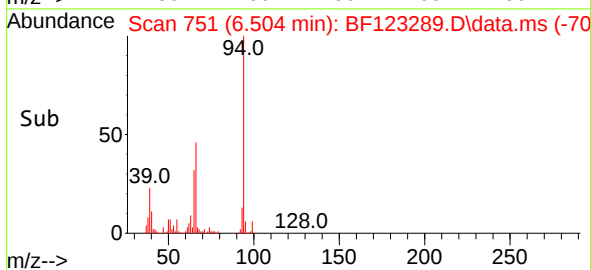
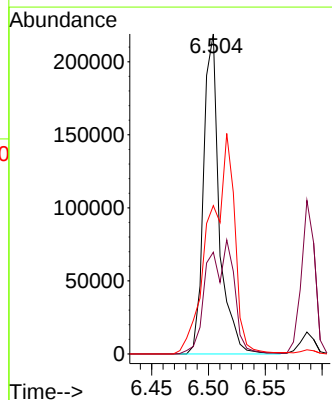
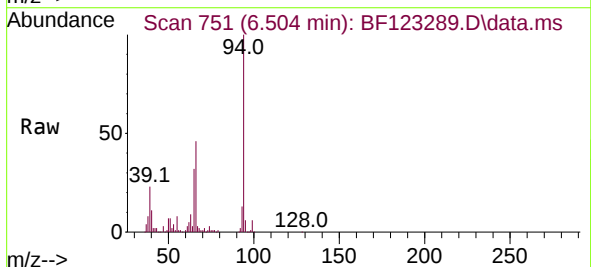
Instrument :
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ClientSampleId :
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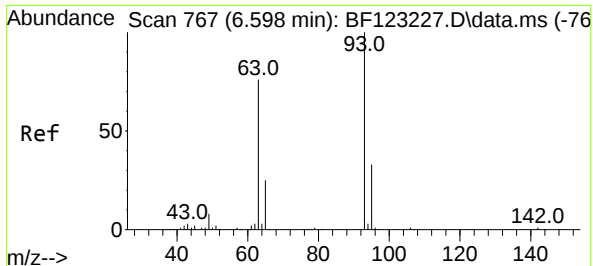
Tgt Ion: 77 Resp: 147700
Ion Ratio Lower Upper
77 100
105 93.7 80.6 120.6
106 86.4 77.2 117.2



#10
Phenol
Concen: 17.99 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 94 Resp: 212077
Ion Ratio Lower Upper
94 100
65 31.8 11.2 51.2
66 46.4 25.8 65.8

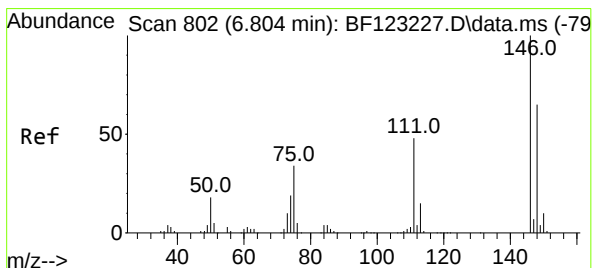
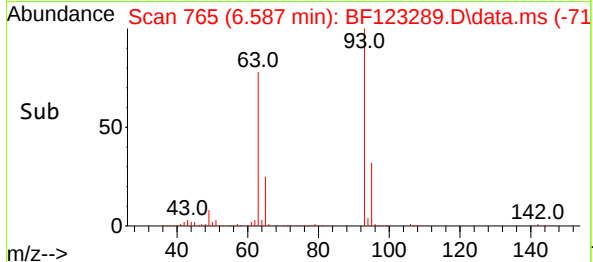
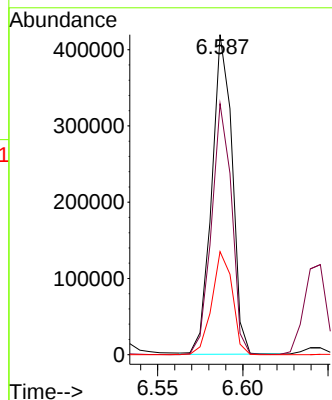
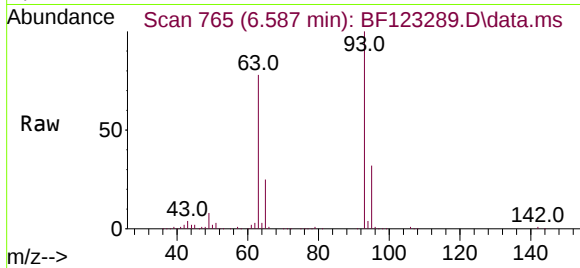




#11
bis(2-Chloroethyl)ether
Concen: 41.27 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

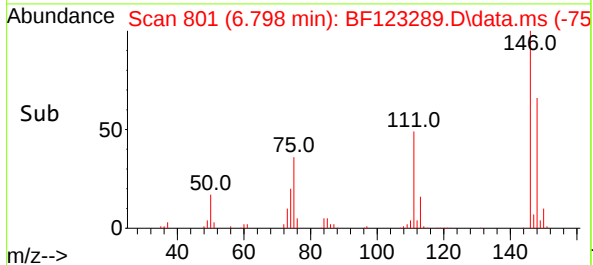
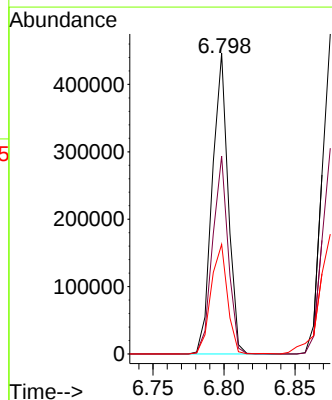
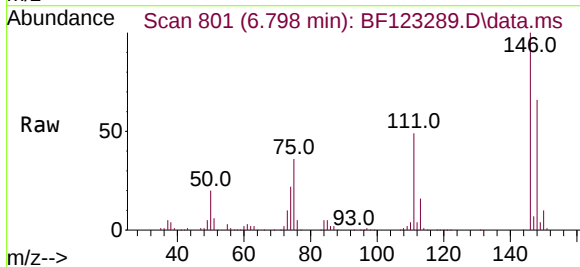
Instrument :
BNA_F
ClientSampleId :
S-1MSD

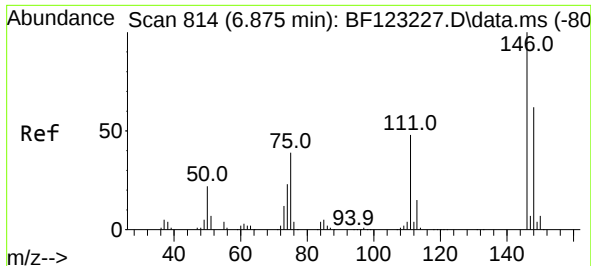
Tgt Ion:	93	Resp:	348934
Ion	Ratio	Lower	Upper
93	100		
63	78.4	52.6	92.6
95	32.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:	146	Resp:	347313
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	36.4	22.5	33.7#





#13

1,4-Dichlorobenzene

Concen: 38.78 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

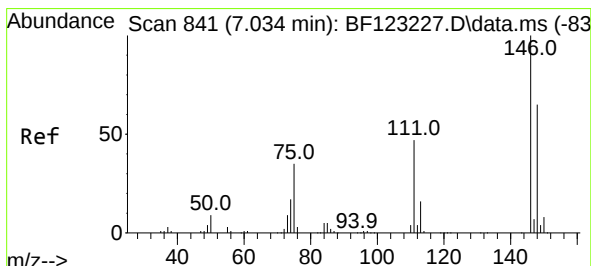
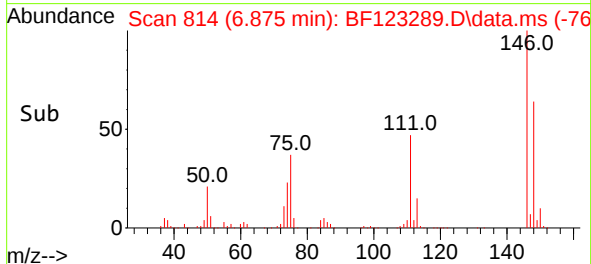
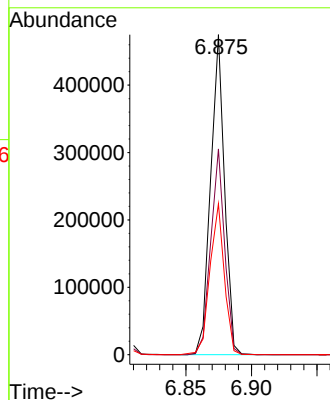
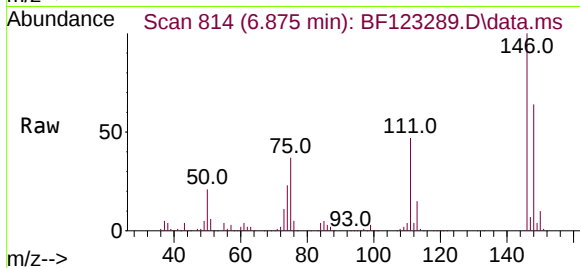
Tgt Ion:146 Resp: 351623

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

111 47.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.78 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

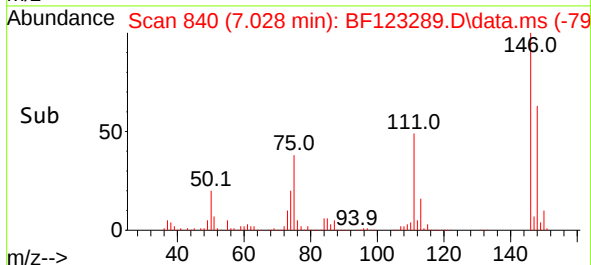
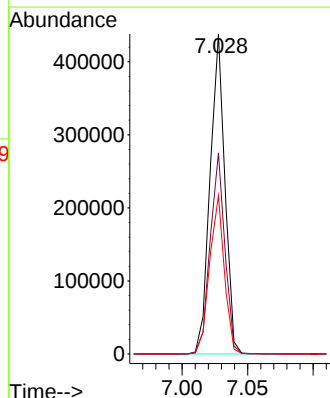
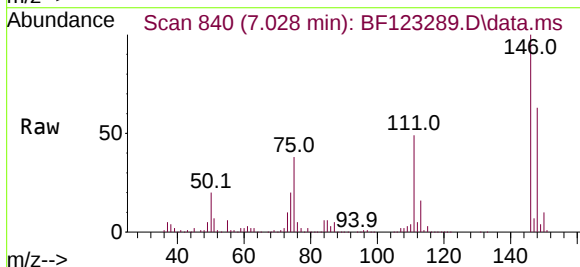
Tgt Ion:146 Resp: 344023

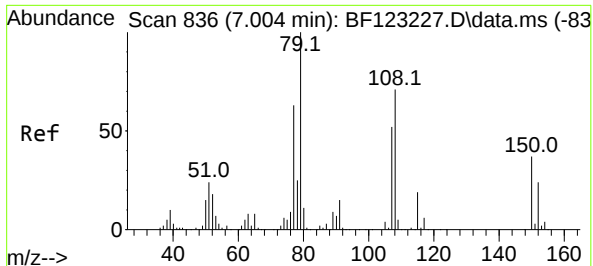
Ion Ratio Lower Upper

146 100

148 62.9 51.5 77.3

111 49.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 29.88 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

Tgt Ion: 79 Resp: 251970

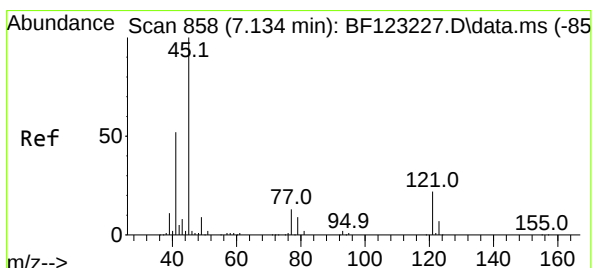
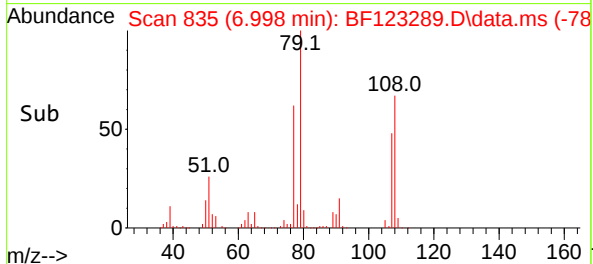
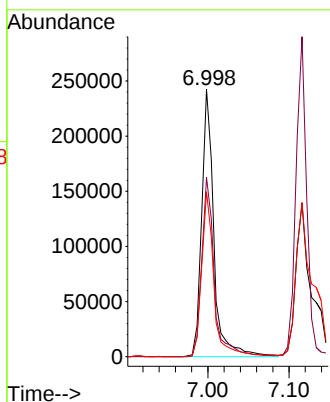
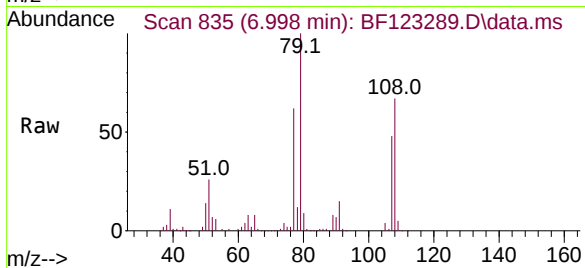
Ion	Ratio	Lower	Upper
79	100		
108	67.0	62.4	93.6
77	61.7	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

S-1MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.68 ng

RT: 7.134 min Scan# 858

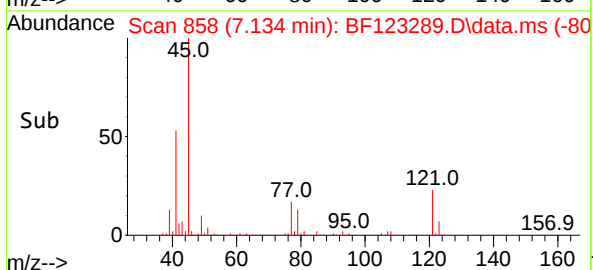
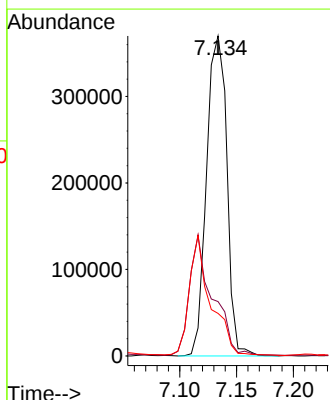
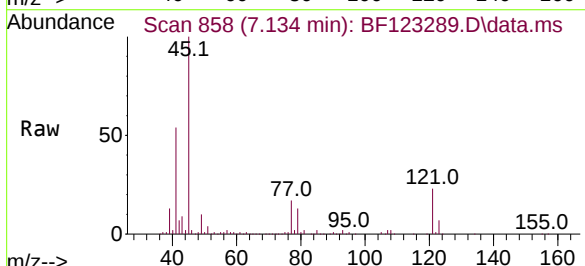
Delta R.T. 0.000 min

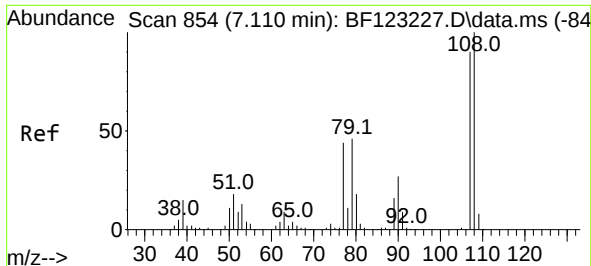
Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

Tgt Ion: 45 Resp: 460173

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.6
79	13.3	0.0	32.4

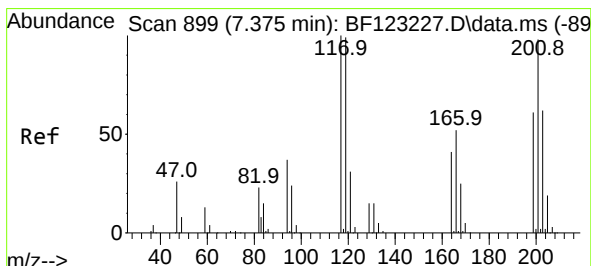
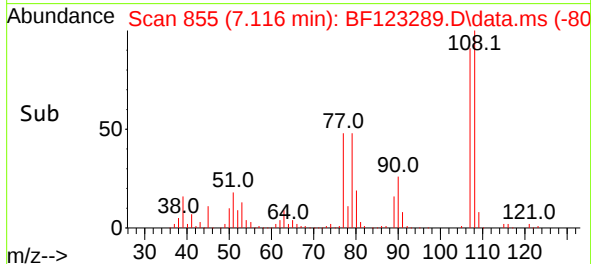
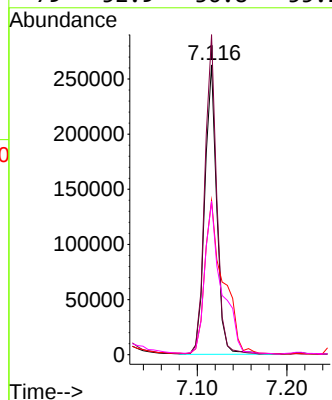
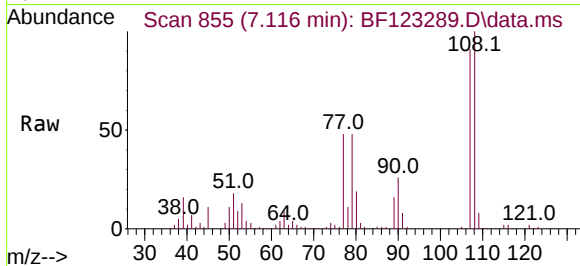




#17
2-Methylphenol
Concen: 33.84 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

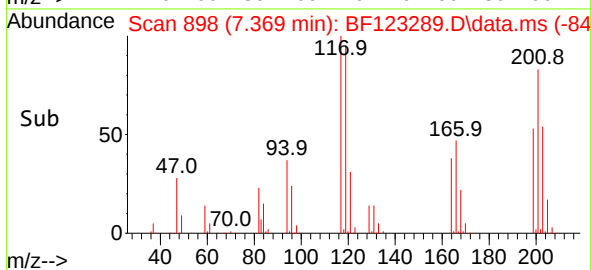
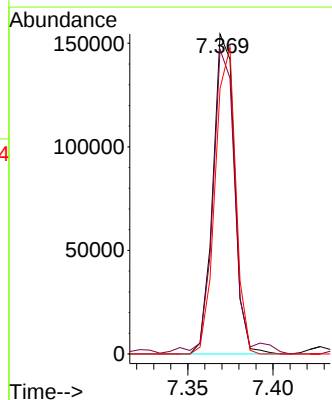
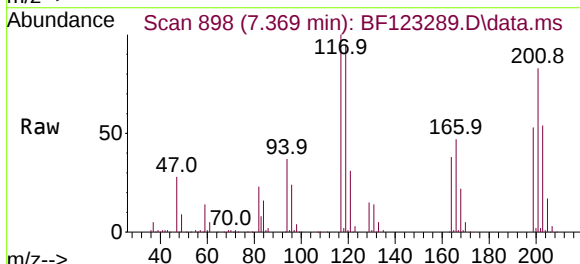
Instrument :
BNA_F
ClientSampleId :
S-1MSD

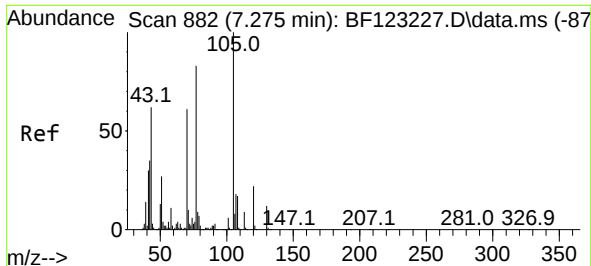
Tgt Ion:	107	Resp:	243455
Ion	Ratio	Lower	Upper
107	100		
108	110.4	91.1	136.7
77	53.2	36.3	54.5
79	52.9	36.8	55.2



#18
Hexachloroethane
Concen: 41.54 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:	117	Resp:	136049
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.4	117.6
201	83.0	79.6	119.4

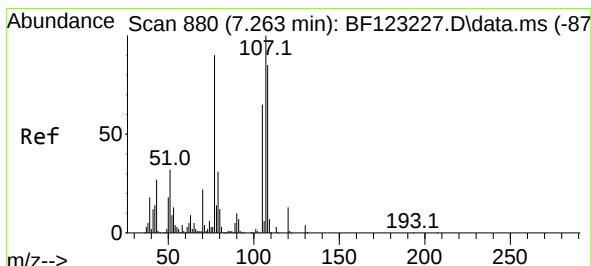
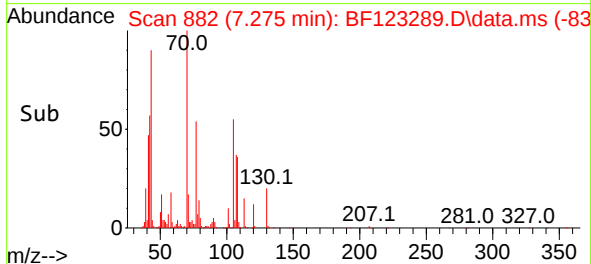
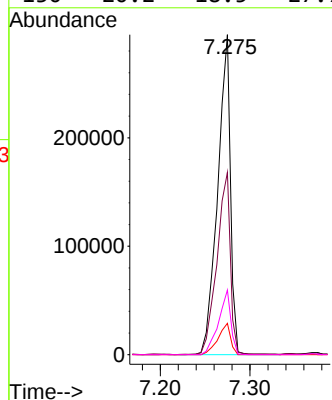
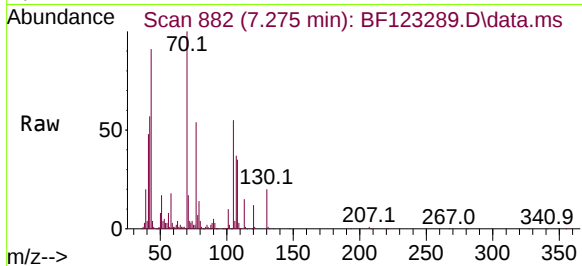




#19
n-Nitroso-di-n-propylamine
Concen: 45.41 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

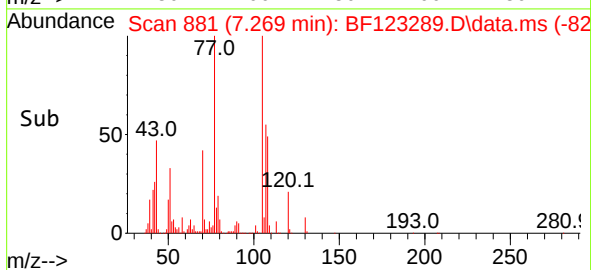
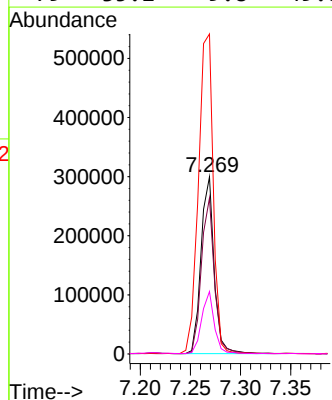
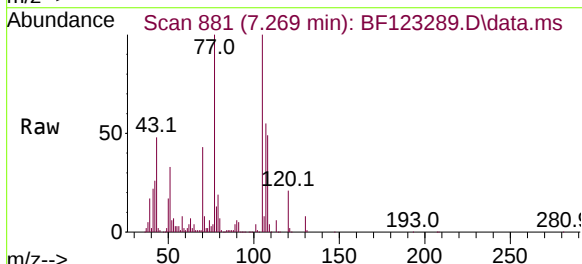
Instrument :
BNA_F
ClientSampleId :
S-1MSD

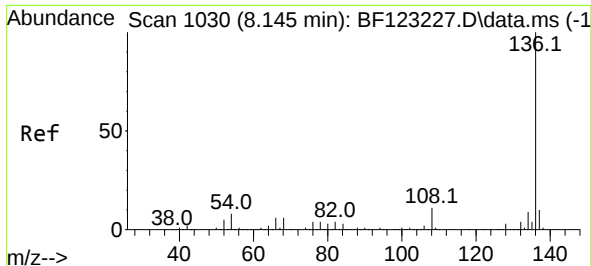
Tgt Ion:	70	Resp:	292184
Ion	Ratio	Lower	Upper
70	100		
42	57.0	43.0	64.4
101	9.8	7.9	11.9
130	20.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 28.98 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

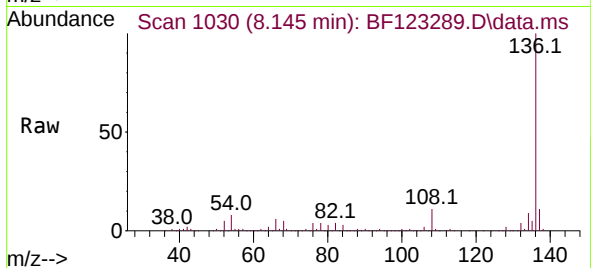
Tgt Ion:	107	Resp:	273802
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.7	108.7
77	180.6	89.8	129.8#
79	35.2	9.8	49.8



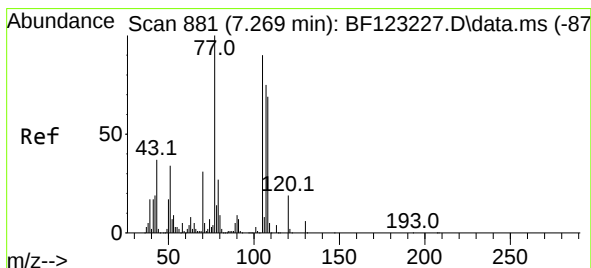
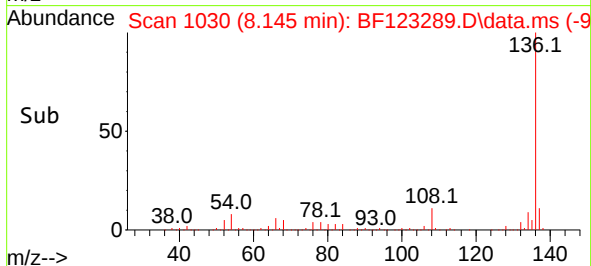
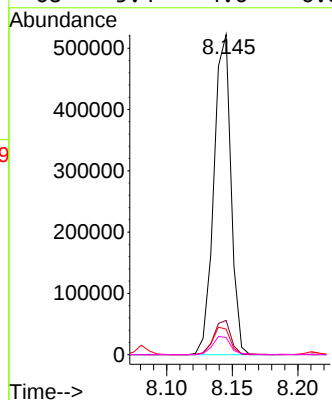


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Instrument :
BNA_F
ClientSampleId :
S-1MSD

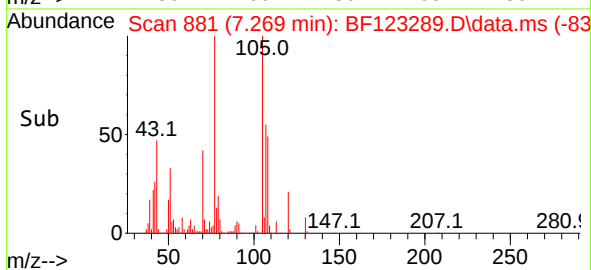
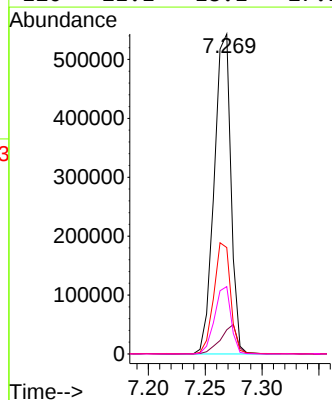
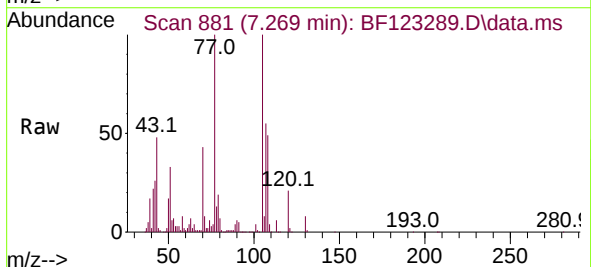


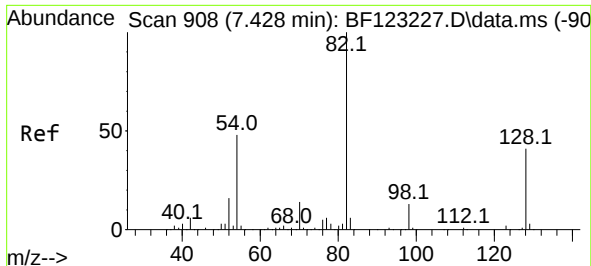
Tgt Ion:	136	Resp:	473980
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.0	5.5	8.3
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 45.37 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:	105	Resp:	557767
Ion	Ratio	Lower	Upper
105	100		
71	7.6	6.5	9.7
51	33.3	24.3	36.5
120	21.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 75.22 ng

RT: 7.422 min Scan# 907

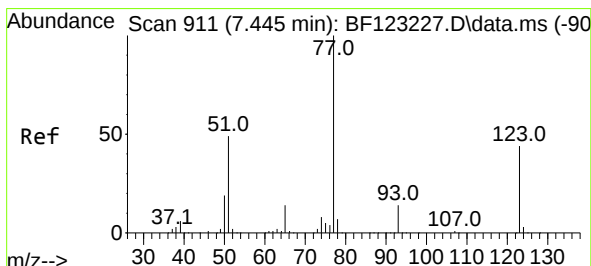
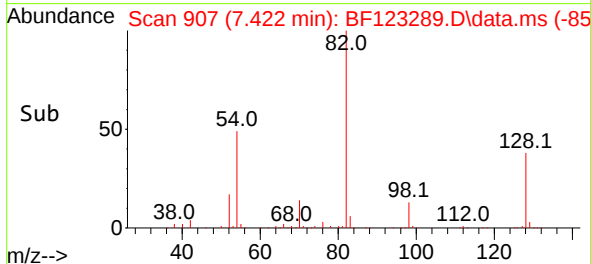
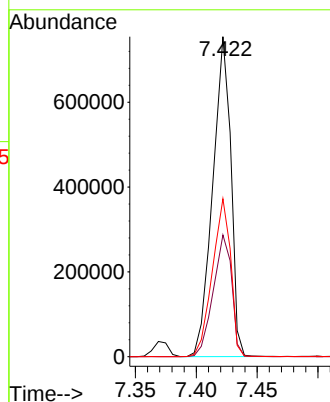
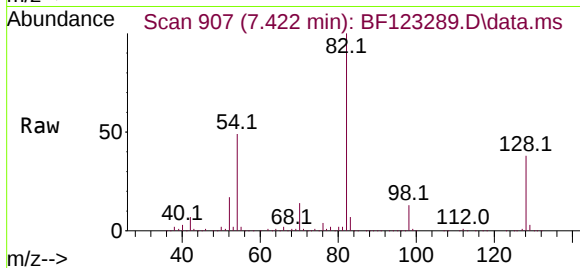
Delta R.T. -0.006 min

Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

Tgt Ion: 82 Resp: 778856

Ion	Ratio	Lower	Upper
82	100		
128	38.1	37.0	55.4
54	49.3	38.4	57.6



#24

Nitrobenzene

Concen: 40.54 ng

RT: 7.439 min Scan# 910

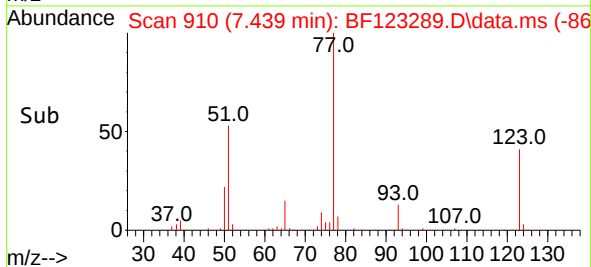
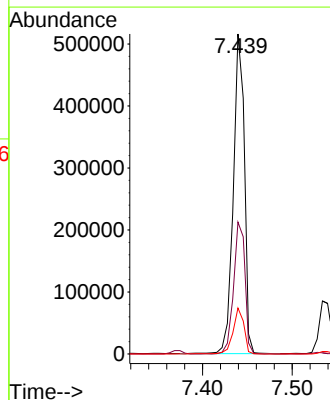
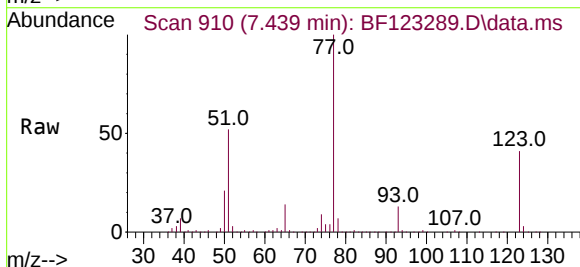
Delta R.T. -0.006 min

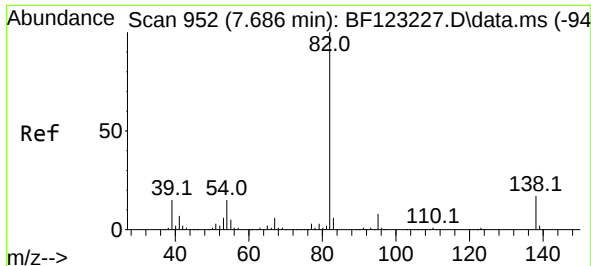
Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

Tgt Ion: 77 Resp: 442576

Ion	Ratio	Lower	Upper
77	100		
123	41.2	39.3	58.9
65	14.4	10.6	15.8

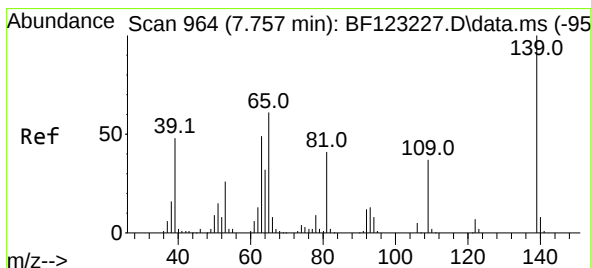
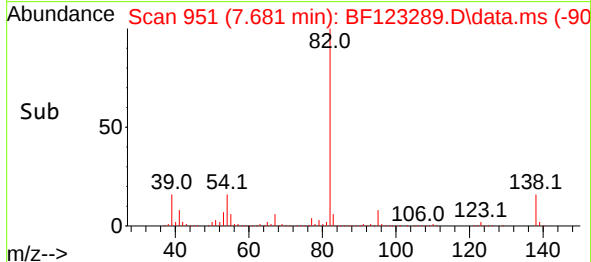
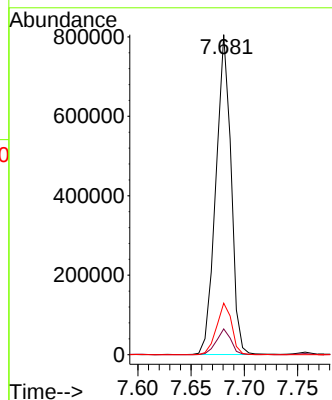
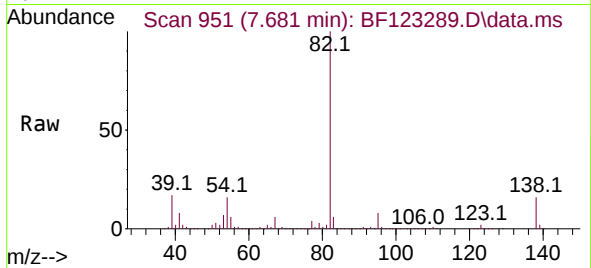




#25
Isophorone
Concen: 41.10 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

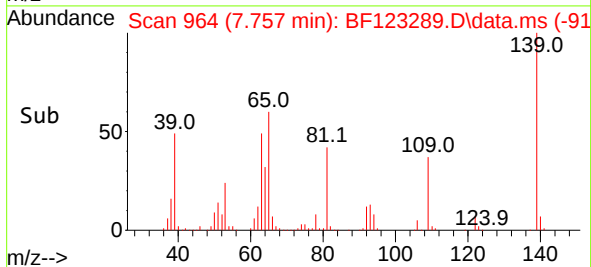
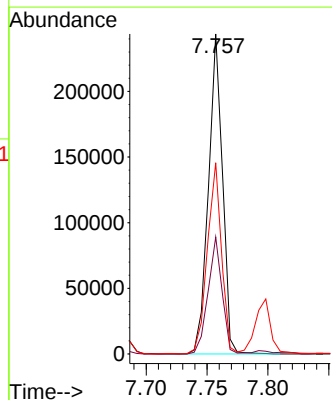
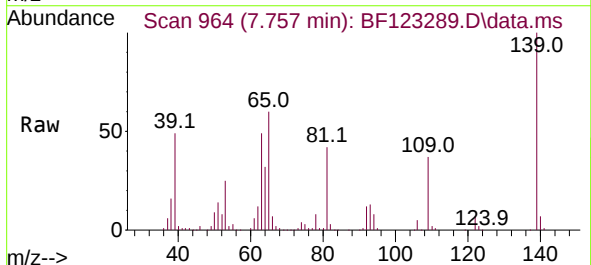
Instrument :
BNA_F
ClientSampleId :
S-1MSD

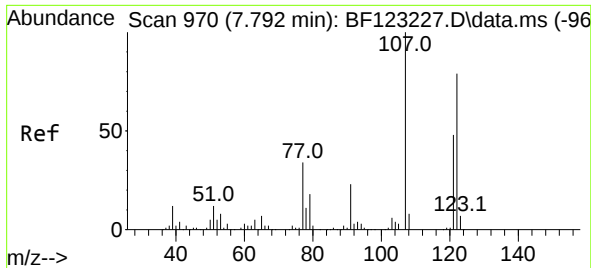
Tgt Ion: 82 Resp: 795702
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 16.1 14.6 21.8



#26
2-Nitrophenol
Concen: 42.62 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 139 Resp: 194925
Ion Ratio Lower Upper
139 100
109 36.5 24.0 36.0#
65 59.7 40.9 61.3

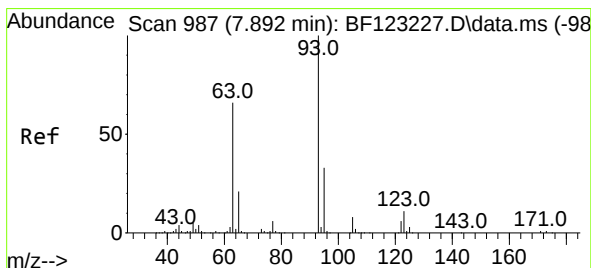
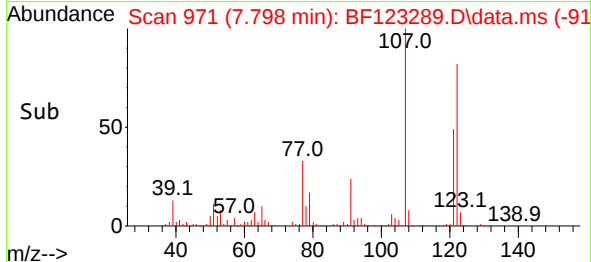
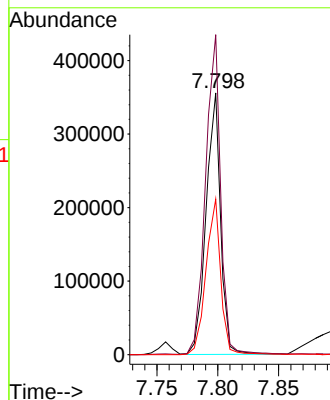
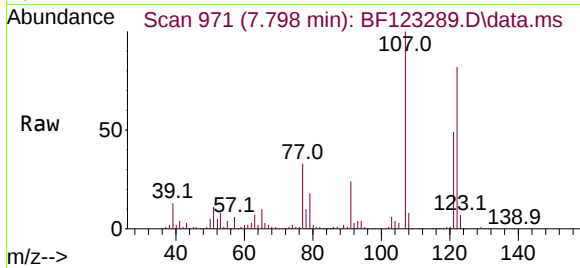




#27
2,4-Dimethylphenol
Concen: 41.66 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

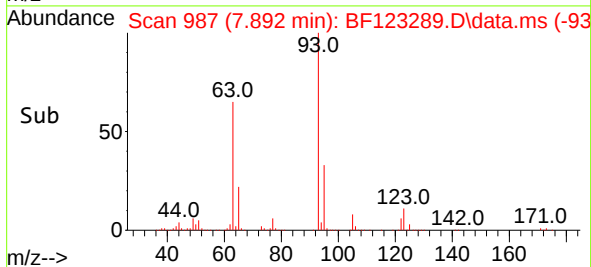
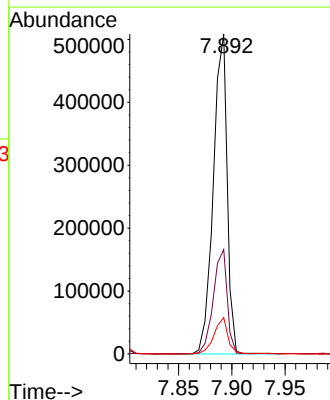
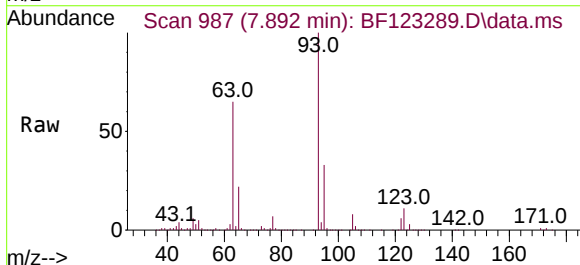
Instrument :
BNA_F
ClientSampleId :
S-1MSD

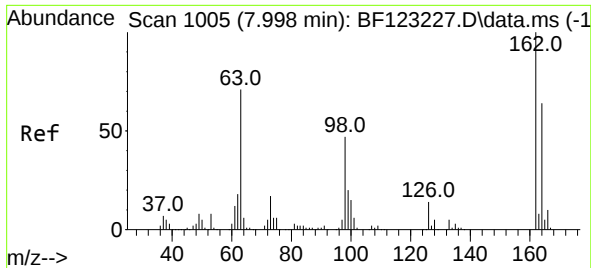
Tgt Ion:122 Resp: 294907
Ion Ratio Lower Upper
122 100
107 122.2 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.56 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 93 Resp: 461715
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.4 9.2 13.8

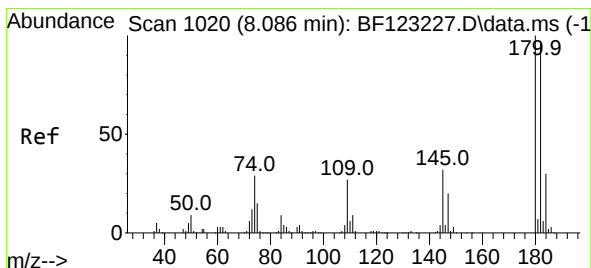
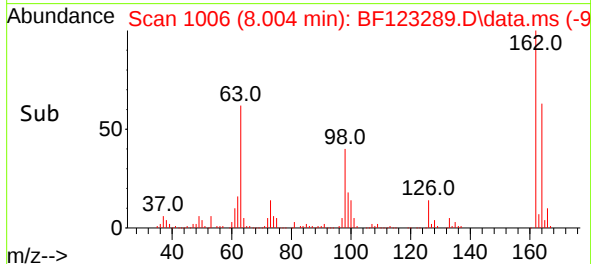
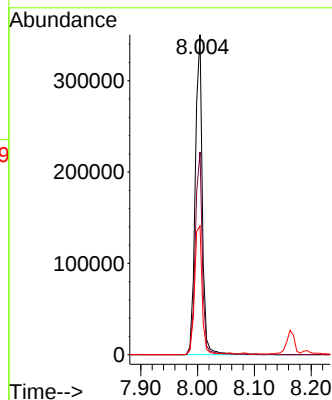
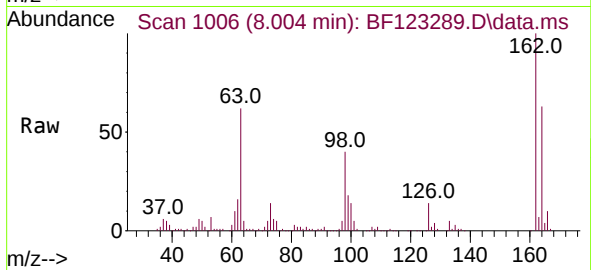




#29
2,4-Dichlorophenol
Concen: 41.61 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

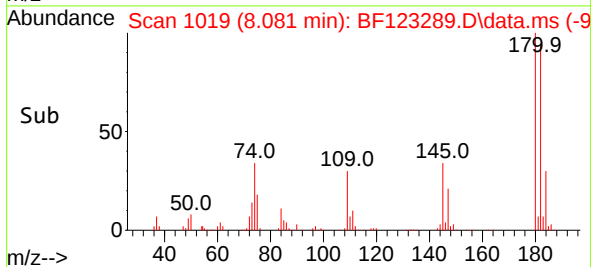
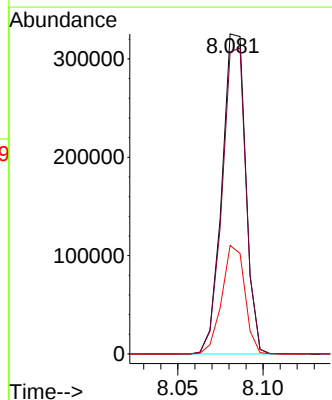
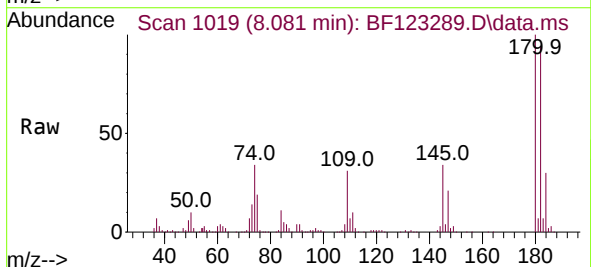
Instrument :
BNA_F
ClientSampleId :
S-1MSD

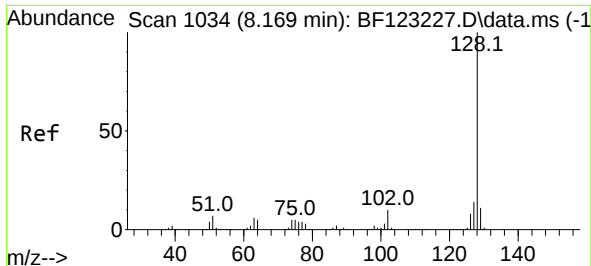
Tgt Ion:162 Resp: 304115
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 40.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:180 Resp: 315525
Ion Ratio Lower Upper
180 100
182 94.4 75.7 113.5
145 33.9 25.0 37.4

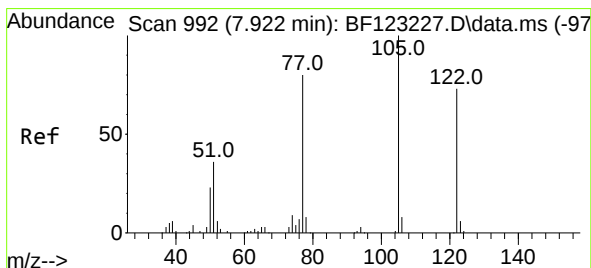
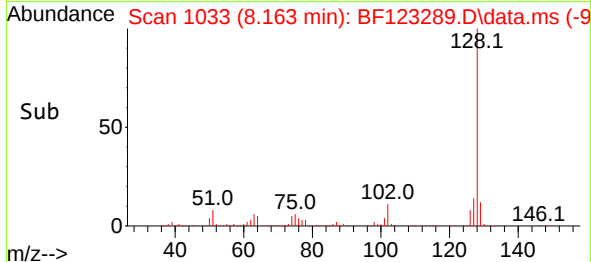
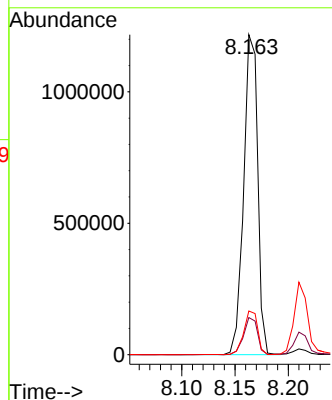
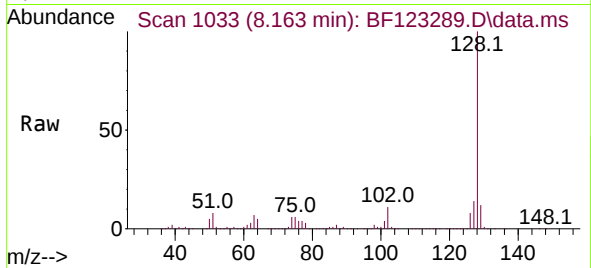




#31
Naphthalene
Concen: 43.14 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

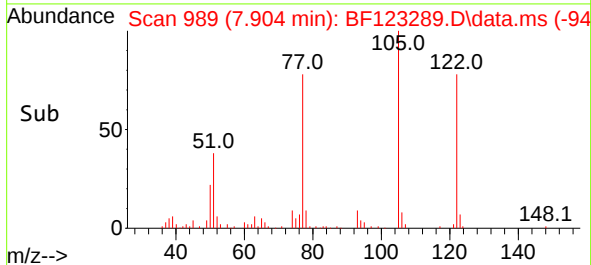
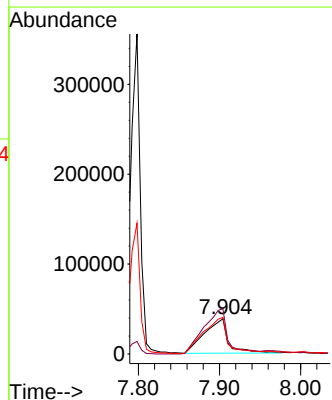
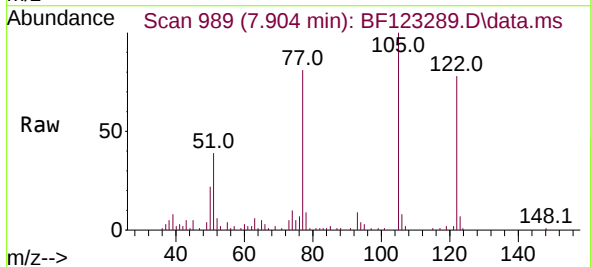
Instrument :
BNA_F
ClientSampleId :
S-1MSD

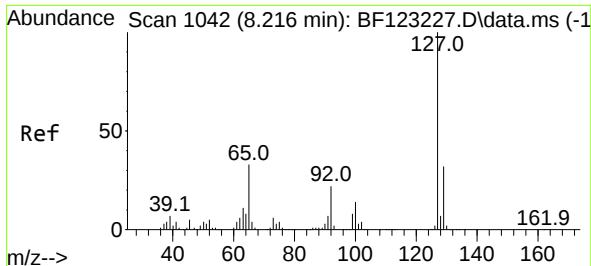
Tgt Ion:128 Resp: 1120529
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 14.97 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:122 Resp: 78194
Ion Ratio Lower Upper
122 100
105 128.7 104.8 144.8
77 104.2 71.0 111.0

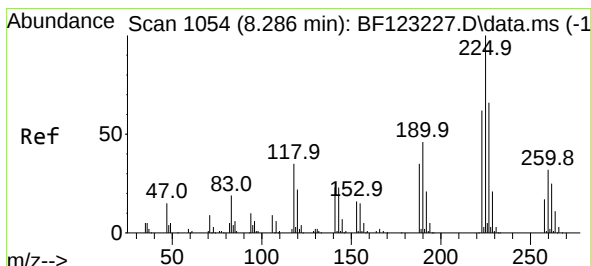
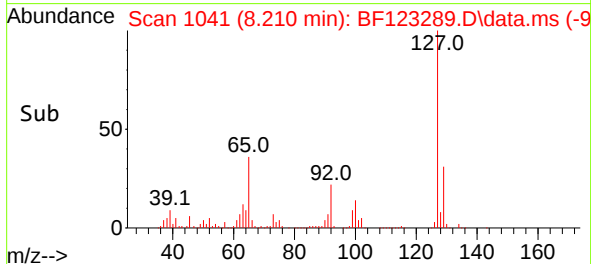
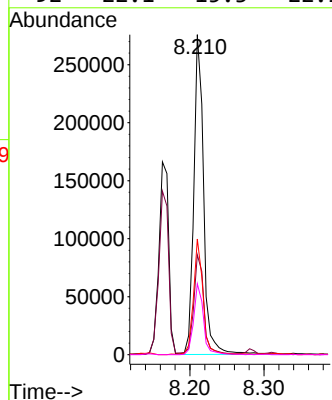
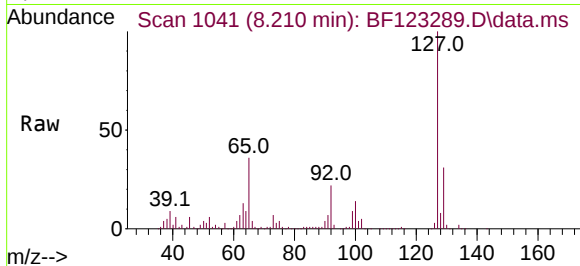




#33
4-Chloroaniline
Concen: 23.96 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

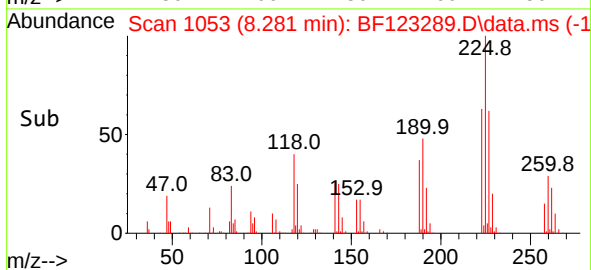
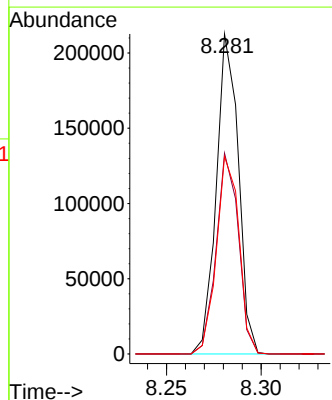
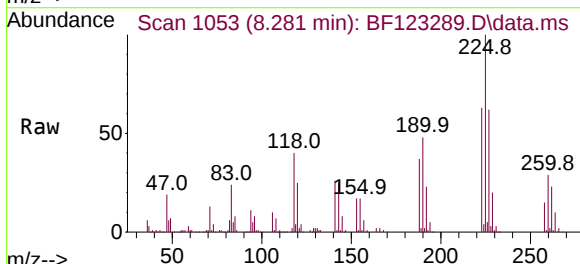
Instrument :
BNA_F
ClientSampleId :
S-1MSD

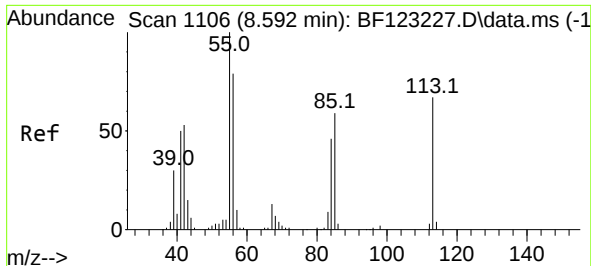
Tgt Ion:	127	Resp:	253321
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	36.2	22.2	33.2#
92	22.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.49 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:	225	Resp:	172529
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	61.7	51.7	77.5

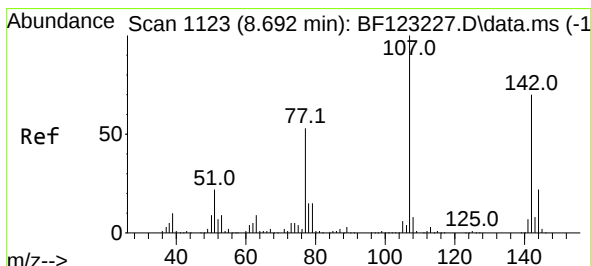
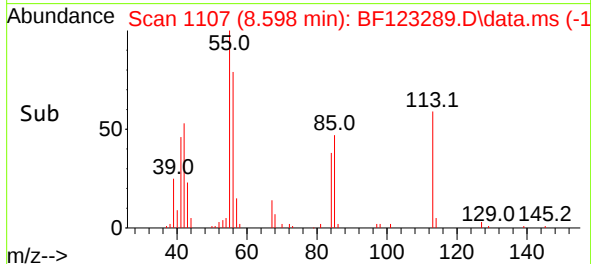
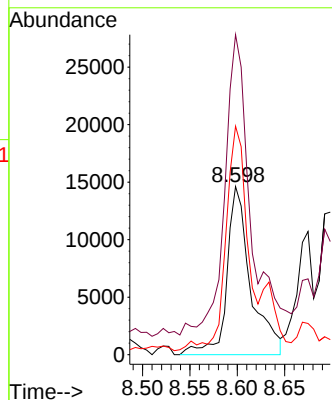
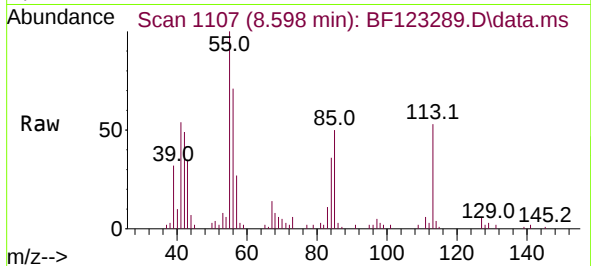




#35
Caprolactam
Concen: 10.46 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

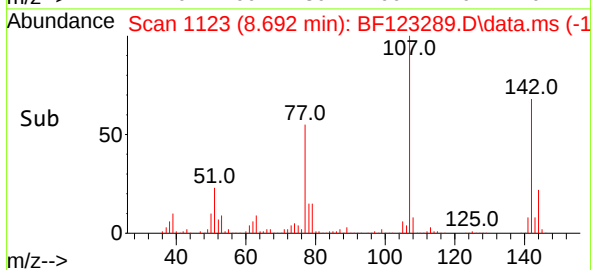
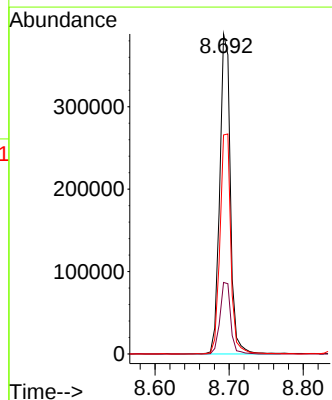
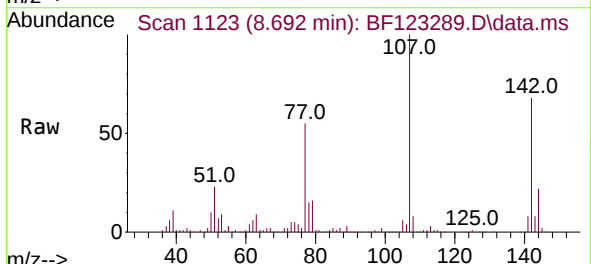
Instrument :
BNA_F
ClientSampleId :
S-1MSD

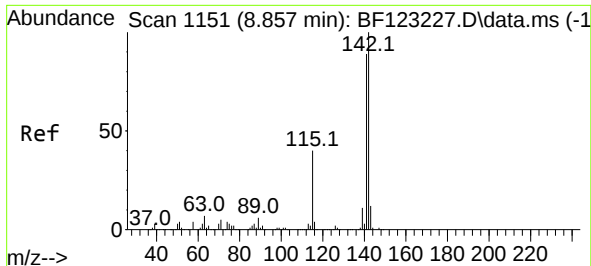
Tgt Ion:113 Resp: 25657
Ion Ratio Lower Upper
113 100
55 190.2 133.7 173.7#
56 135.8 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 44.50 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:107 Resp: 386670
Ion Ratio Lower Upper
107 100
144 22.4 20.2 30.2
142 68.4 64.4 96.6

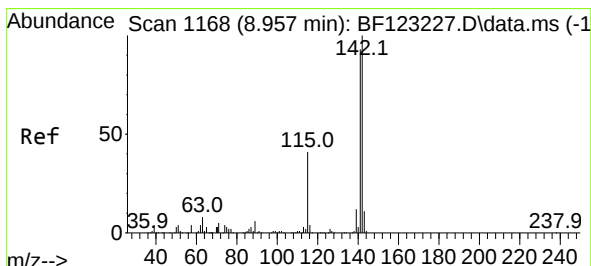
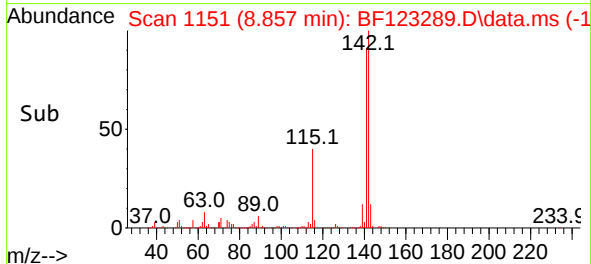
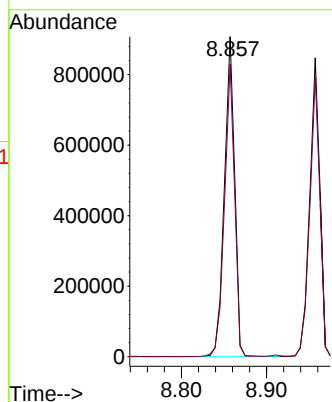
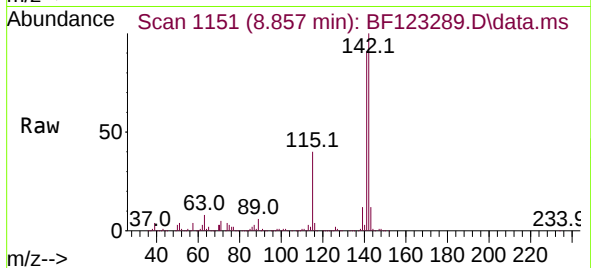




#37
2-Methylnaphthalene
Concen: 43.86 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

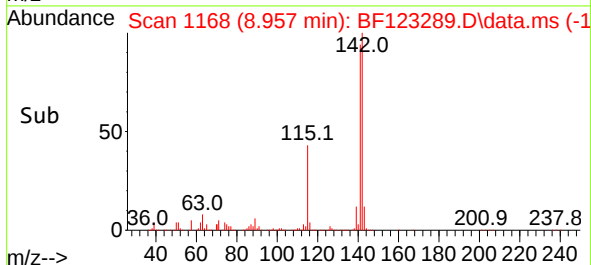
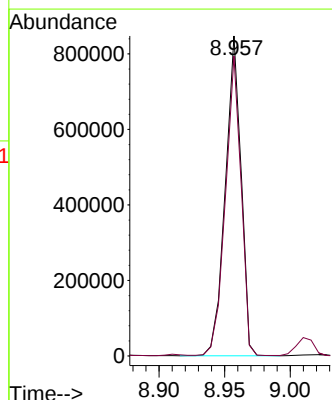
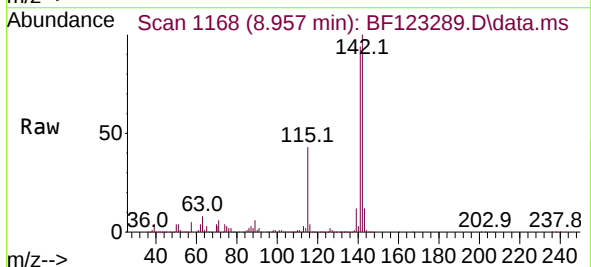
Instrument :
BNA_F
ClientSampled :
S-1MSD

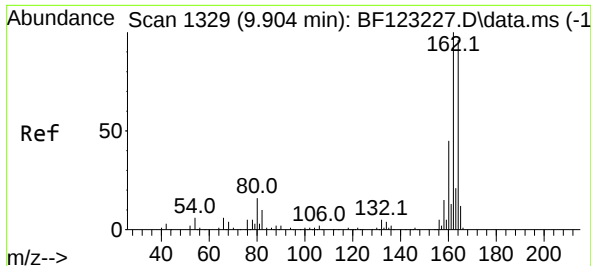
Tgt Ion:142 Resp: 758995
Ion Ratio Lower Upper
142 100
141 91.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.65 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:142 Resp: 706488
Ion Ratio Lower Upper
142 100
141 93.7 74.5 111.7

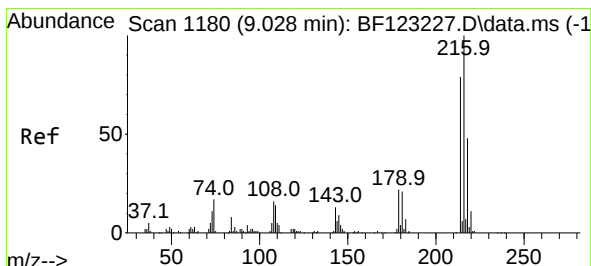
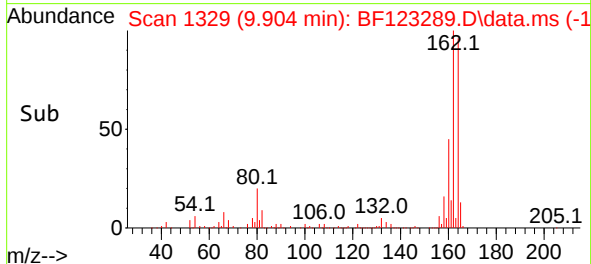
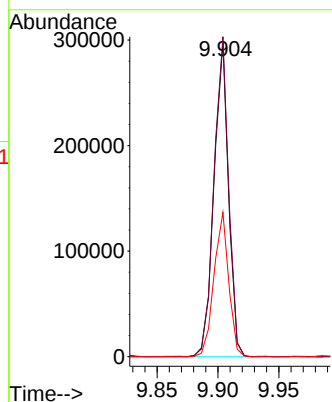
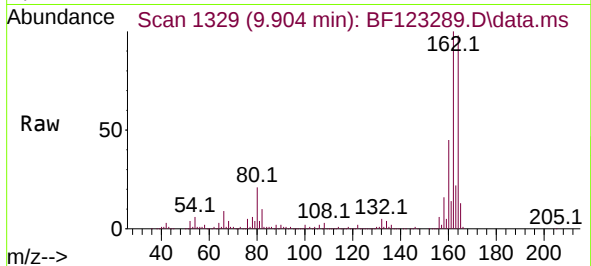




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

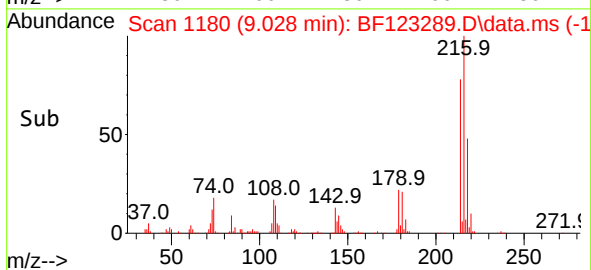
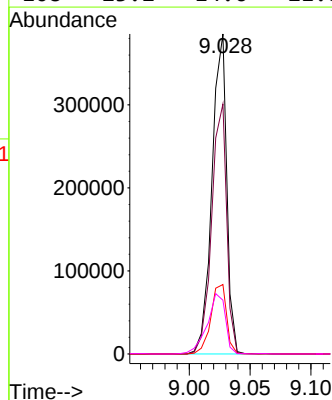
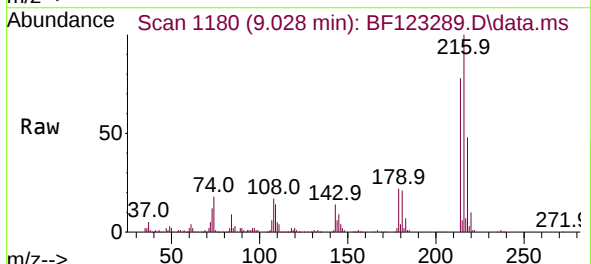
Instrument :
BNA_F
ClientSampleId :
S-1MSD

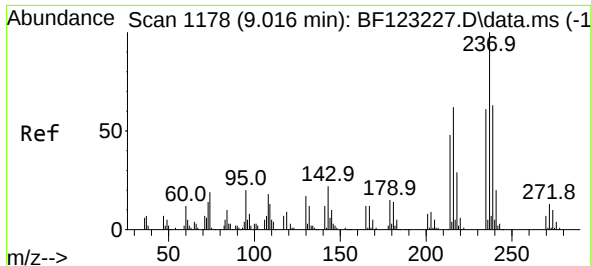
Tgt Ion:164 Resp: 247324
Ion Ratio Lower Upper
164 100
162 101.7 80.8 121.2
160 45.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.94 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:216 Resp: 324751
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 23.2 17.1 25.7
108 23.2 14.6 21.8#

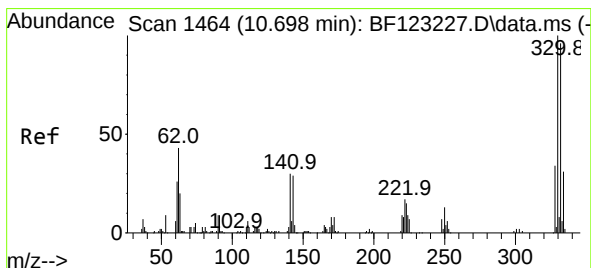
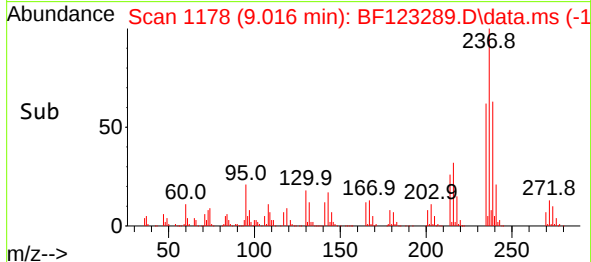
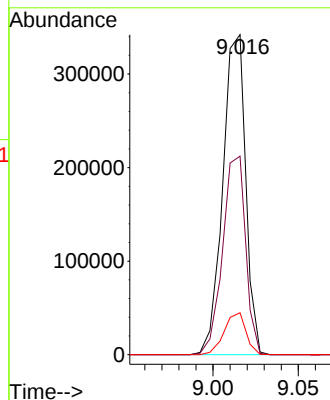
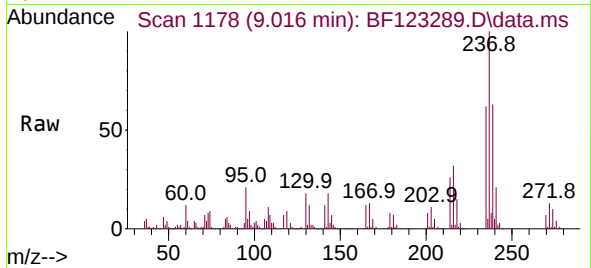




#41
Hexachlorocyclopentadiene
Concen: 92.50 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

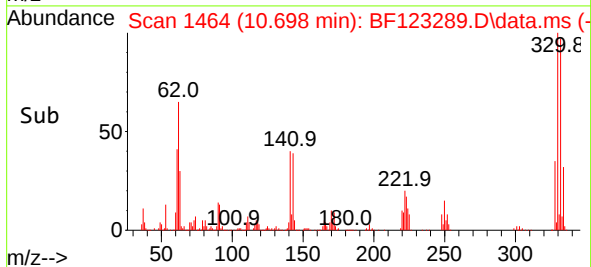
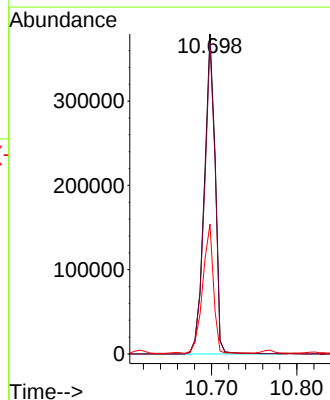
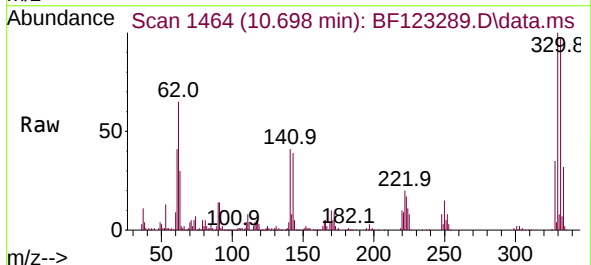
Instrument :
BNA_F
ClientSampleId :
S-1MSD

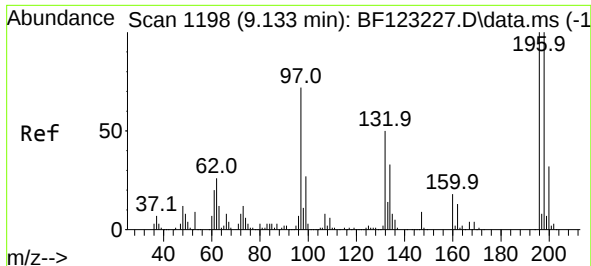
Tgt Ion:237 Resp: 320280
Ion Ratio Lower Upper
237 100
235 62.0 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 133.45 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:330 Resp: 336071
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 40.5 23.8 35.8#

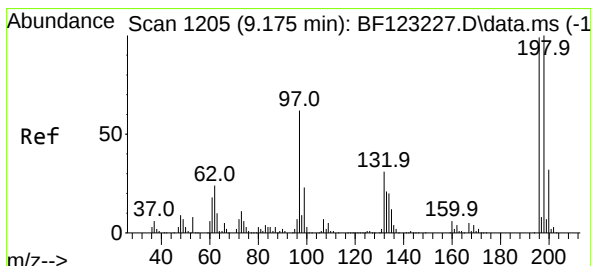
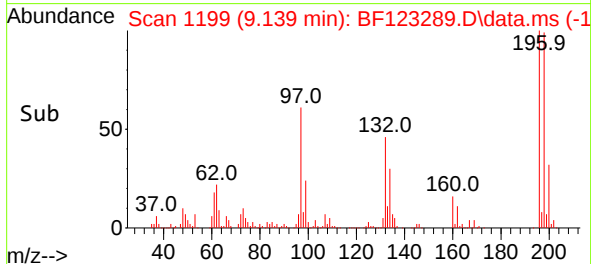
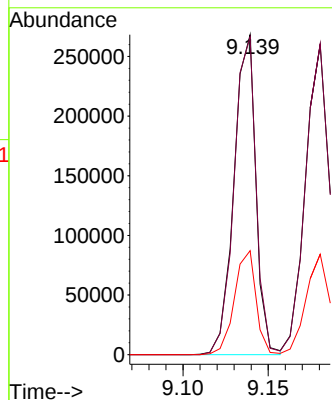
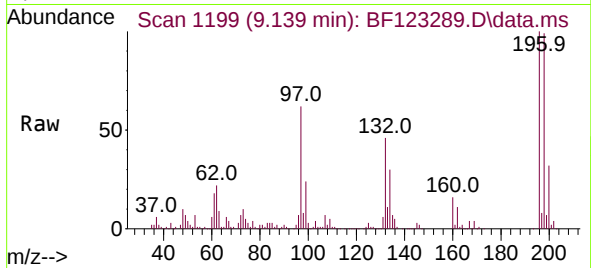




#43
2,4,6-Trichlorophenol
Concen: 45.88 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

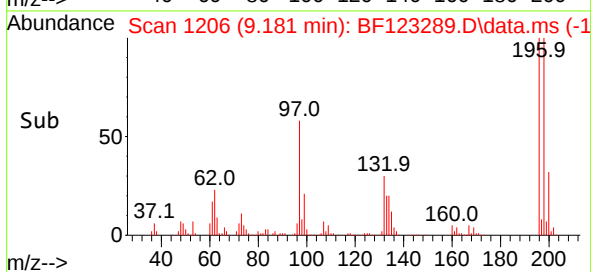
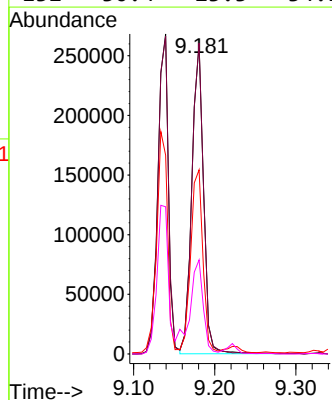
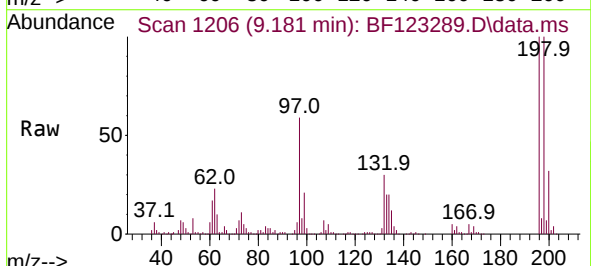
Instrument :
BNA_F
ClientSampleId :
S-1MSD

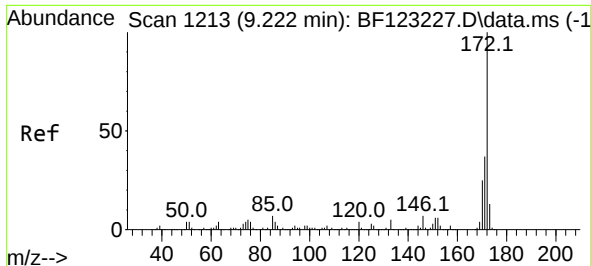
Tgt Ion:196 Resp: 240481
Ion Ratio Lower Upper
196 100
198 99.3 75.1 112.7
200 32.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.52 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:196 Resp: 260939
Ion Ratio Lower Upper
196 100
198 100.3 76.5 114.7
97 59.4 40.1 60.1
132 30.4 23.3 34.9

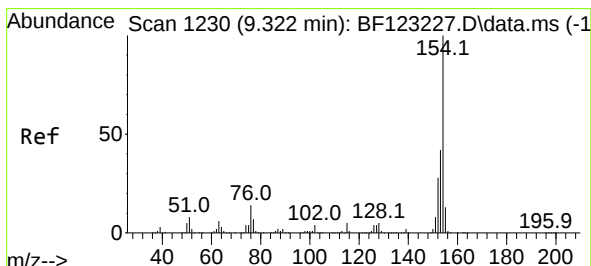
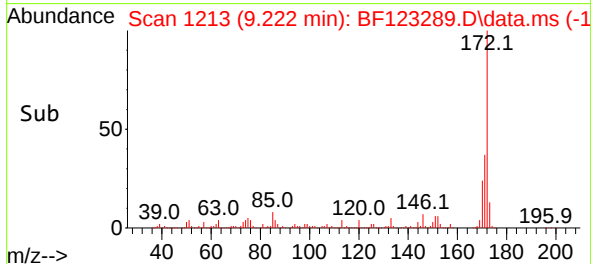
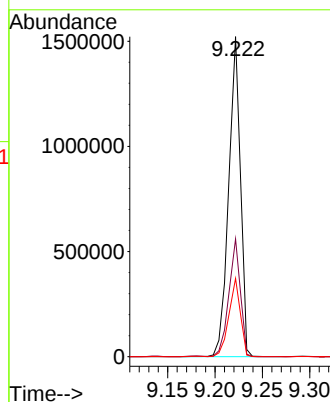
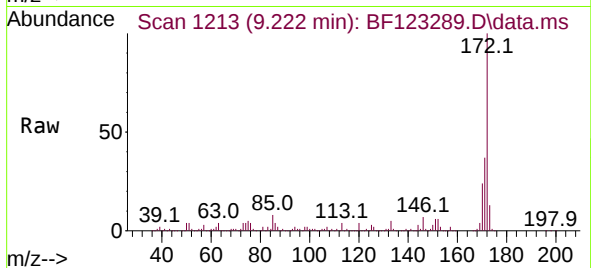




#45
2-Fluorobiphenyl
Concen: 76.73 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

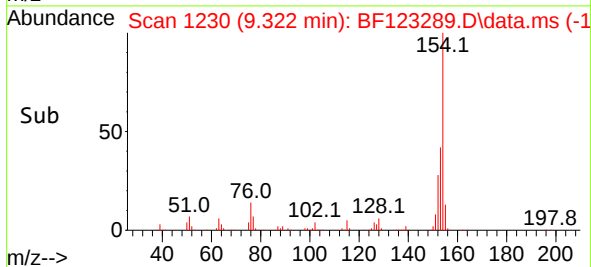
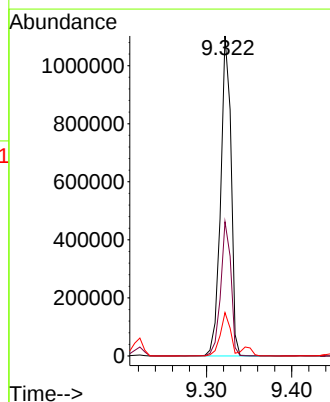
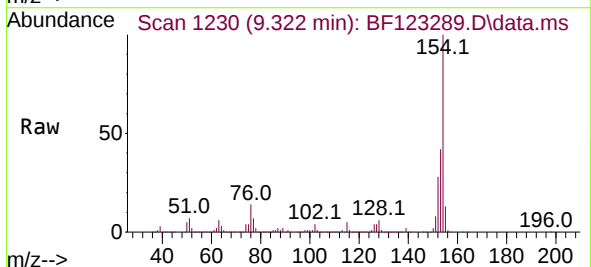
Instrument :
BNA_F
ClientSampled :
S-1MSD

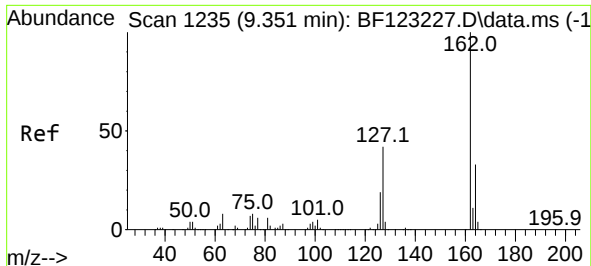
Tgt Ion:172 Resp: 1321054
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 45.44 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:154 Resp: 932211
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 13.5 0.0 33.4

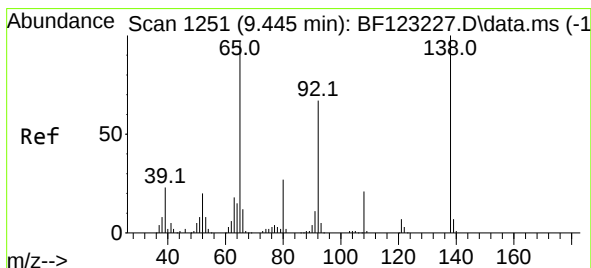
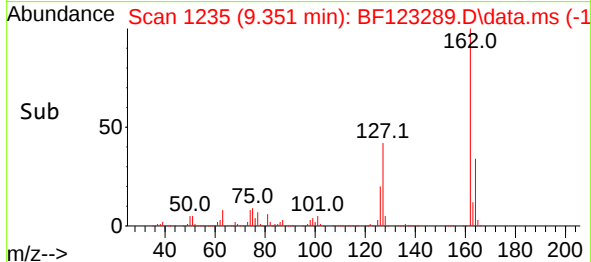
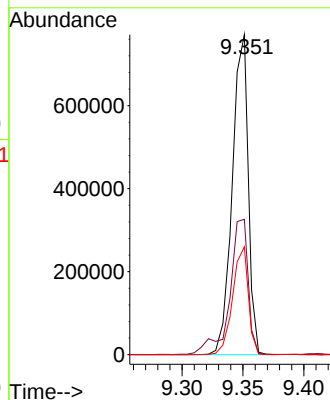
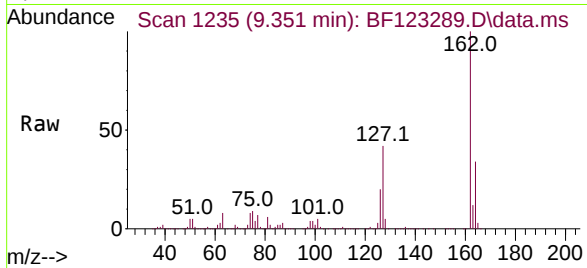




#47
2-Chloronaphthalene
Concen: 43.42 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

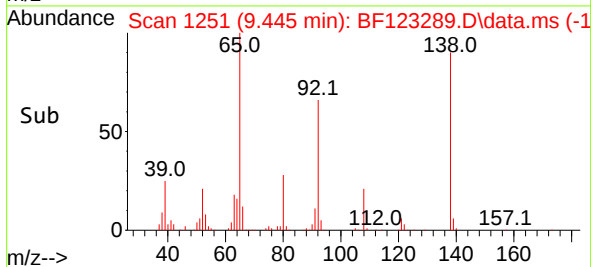
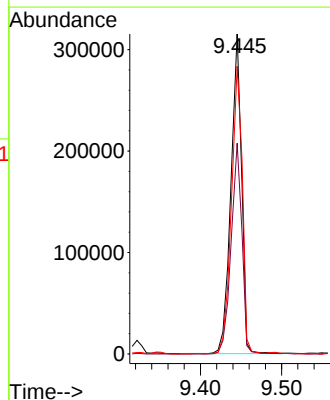
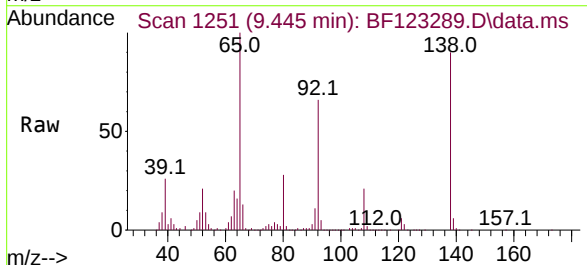
Instrument :
BNA_F
ClientSampleId :
S-1MSD

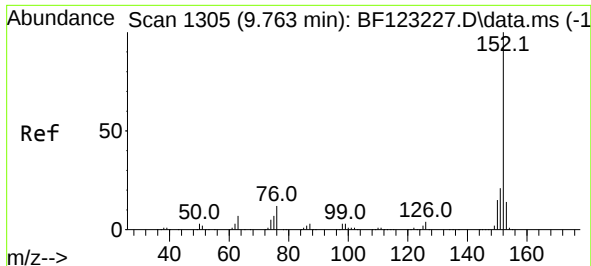
Tgt Ion:162 Resp: 702898
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 49.74 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 65 Resp: 288505
Ion Ratio Lower Upper
65 100
92 65.9 60.0 90.0
138 89.9 100.6 151.0#

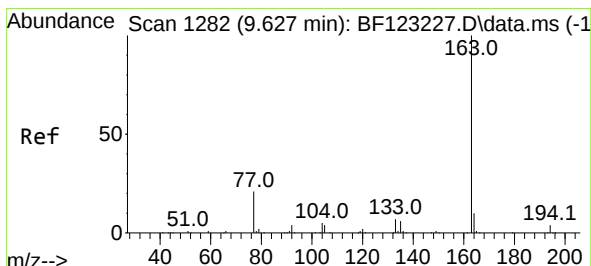
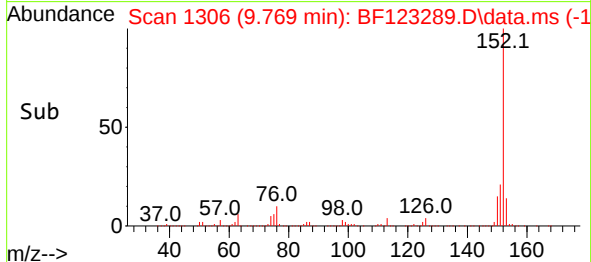
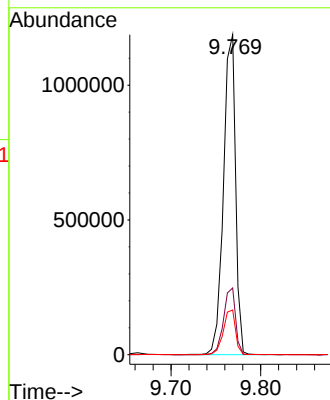
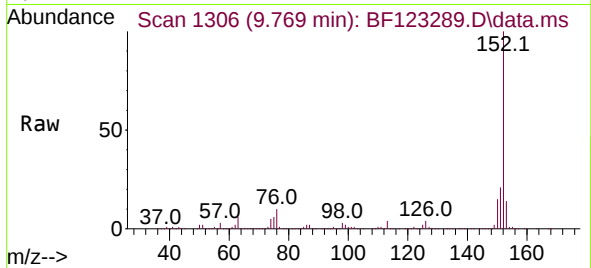




#49
Acenaphthylene
Concen: 45.37 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

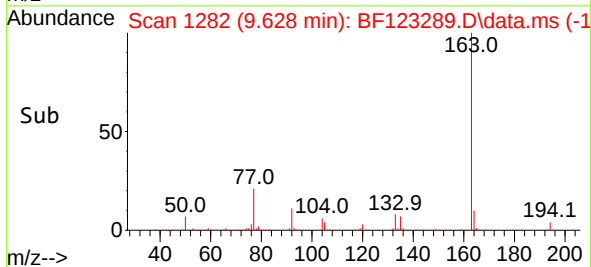
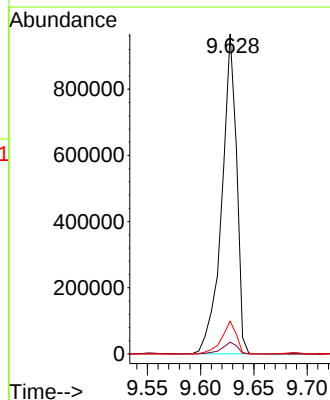
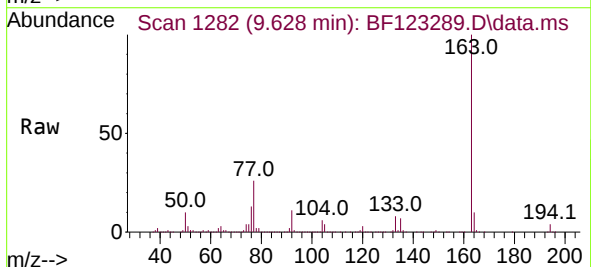
Instrument :
BNA_F
ClientSampleId :
S-1MSD

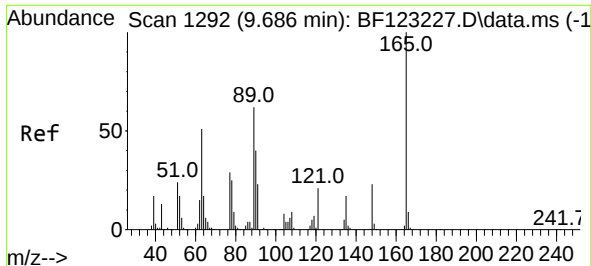
Tgt Ion:152 Resp: 1113939
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 50.25 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:163 Resp: 929324
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.2 8.1 12.1

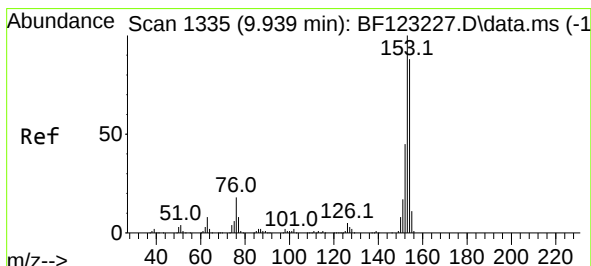
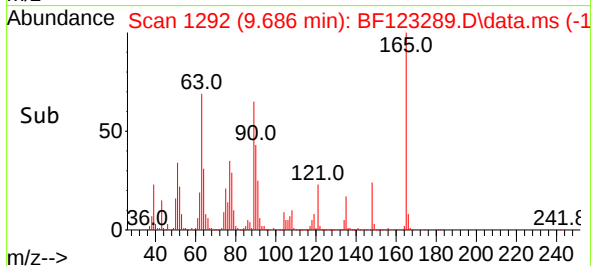
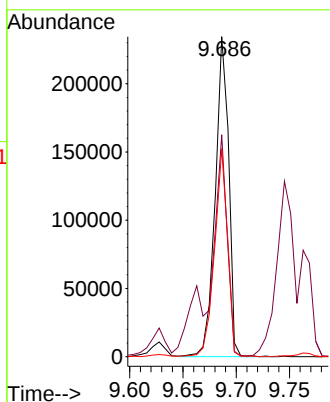
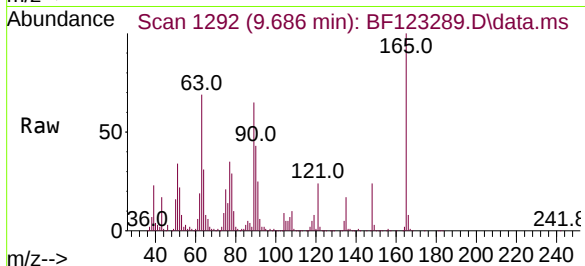




#51
2,6-Dinitrotoluene
Concen: 48.28 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

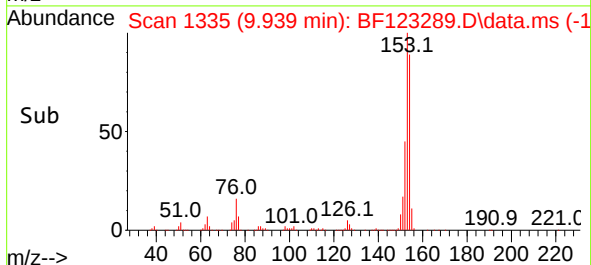
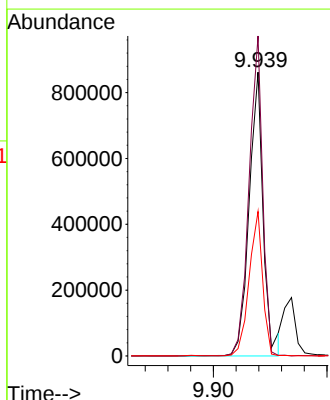
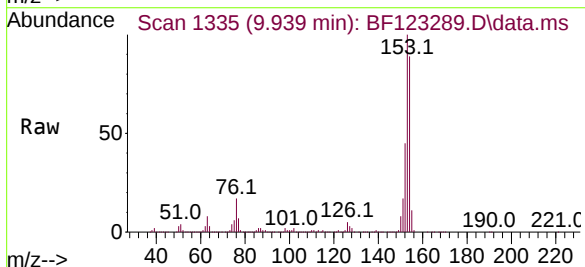
Instrument :
BNA_F
ClientSampled :
S-1MSD

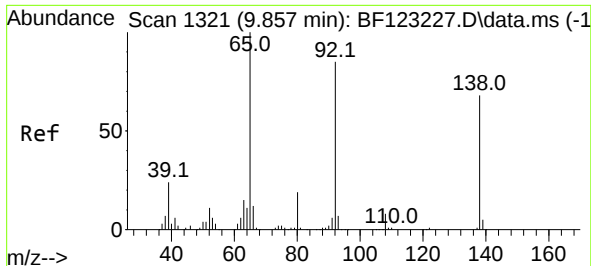
Tgt Ion:165 Resp: 205801
Ion Ratio Lower Upper
165 100
63 69.4 36.6 55.0#
89 65.0 39.4 59.0#



#52
Acenaphthene
Concen: 44.02 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:154 Resp: 745339
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 50.9 42.7 64.1

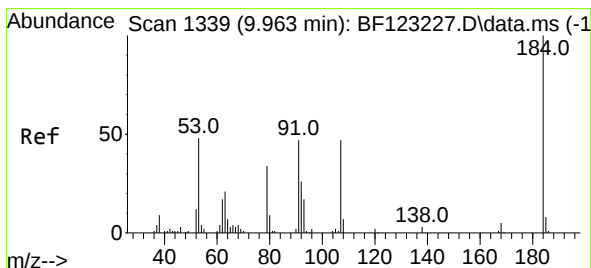
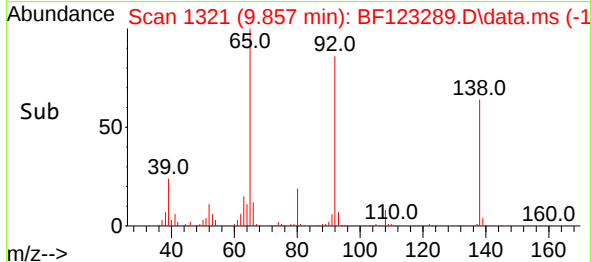
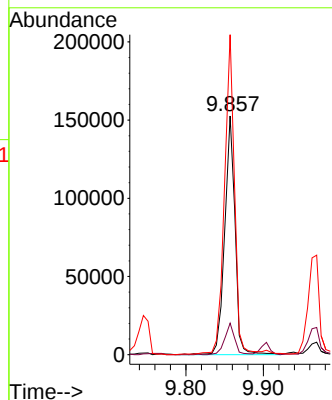
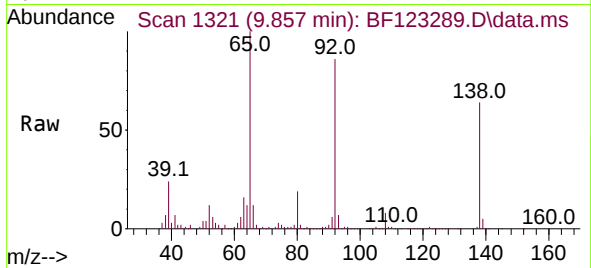




#53
3-Nitroaniline
Concen: 29.92 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

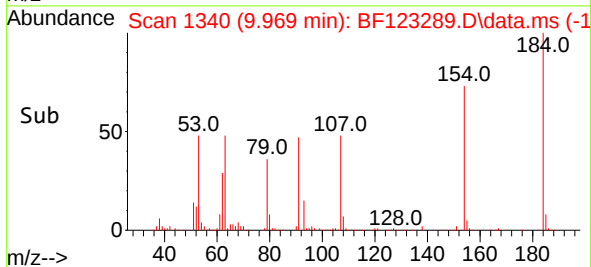
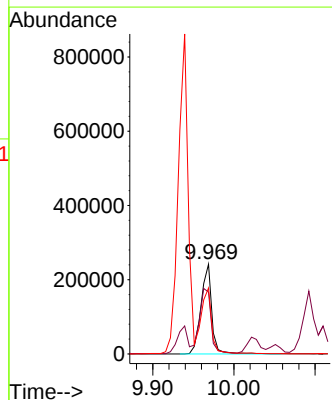
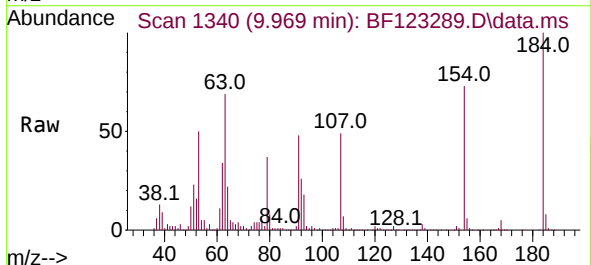
Instrument :
BNA_F
ClientSampleId :
S-1MSD

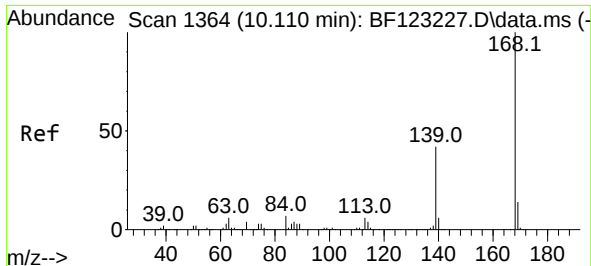
Tgt Ion:138 Resp: 141546
Ion Ratio Lower Upper
138 100
108 13.2 8.2 12.2#
92 134.0 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 100.22 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:184 Resp: 224399
Ion Ratio Lower Upper
184 100
63 69.0 51.4 77.2
154 73.4 49.7 74.5

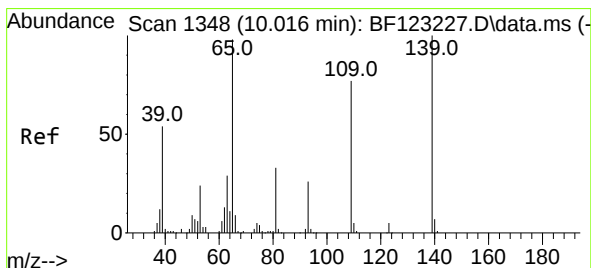
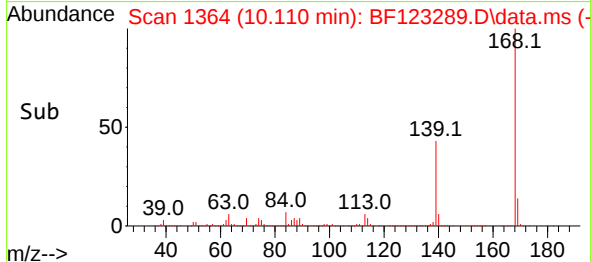
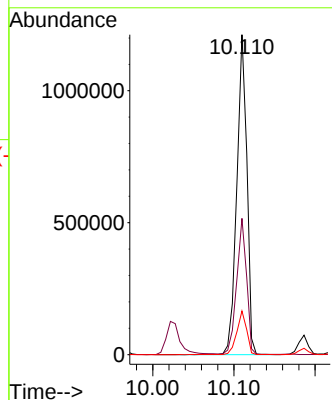
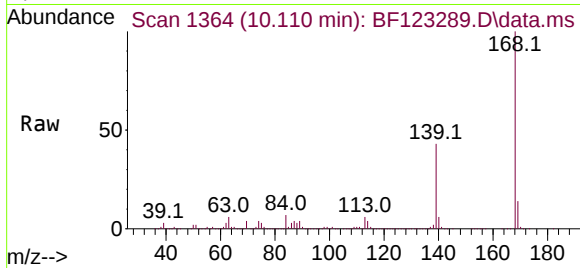




#55
Dibenzofuran
Concen: 45.48 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

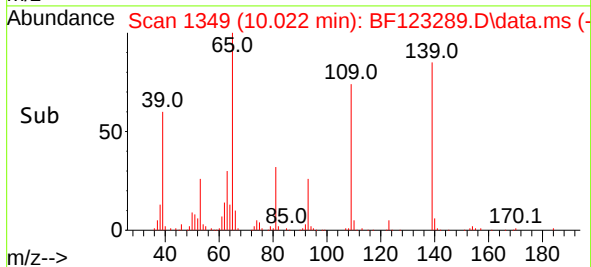
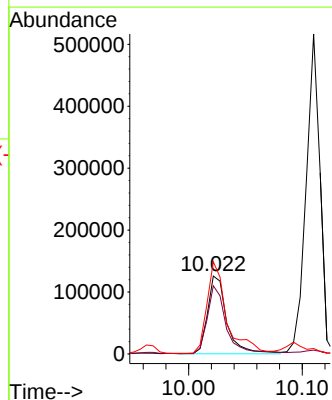
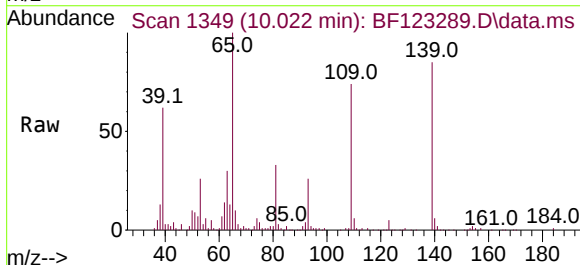
Instrument :
BNA_F
ClientSampleId :
S-1MSD

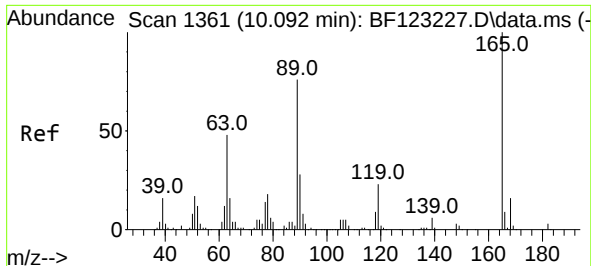
Tgt Ion:168 Resp: 1042441
Ion Ratio Lower Upper
168 100
139 42.6 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 39.22 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:139 Resp: 147865
Ion Ratio Lower Upper
139 100
109 87.5 45.1 85.1#
65 118.1 59.2 99.2#

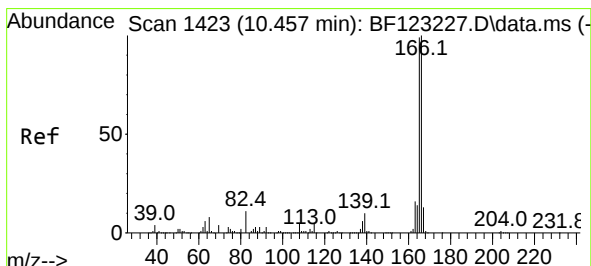
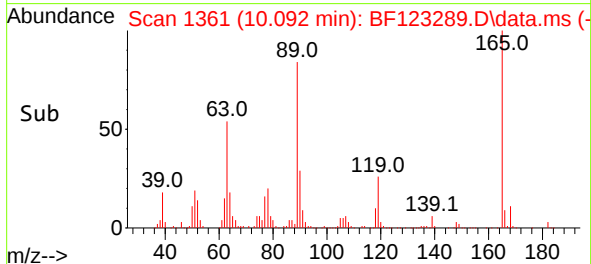
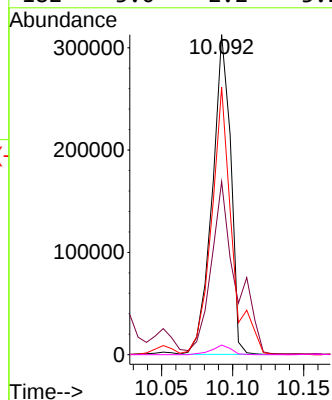
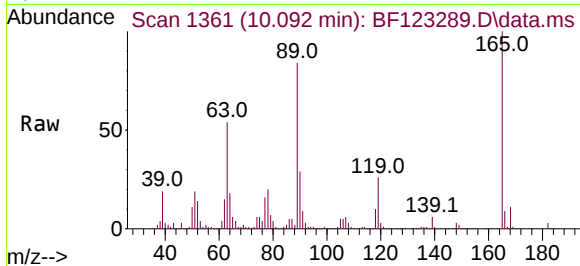




#57
2,4-Dinitrotoluene
Concen: 49.14 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

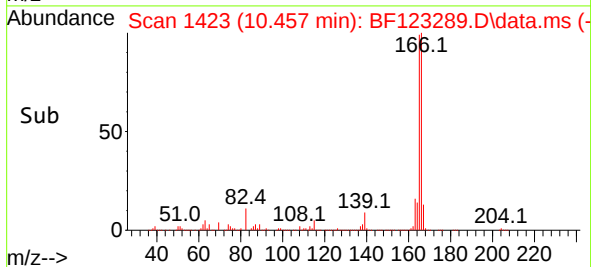
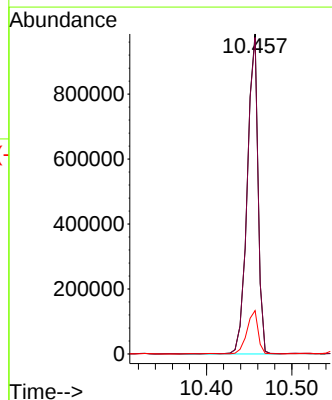
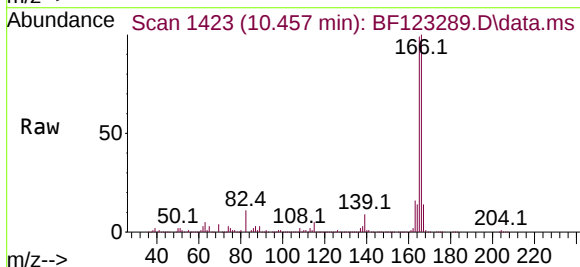
Instrument :
BNA_F
ClientSampleId :
S-1MSD

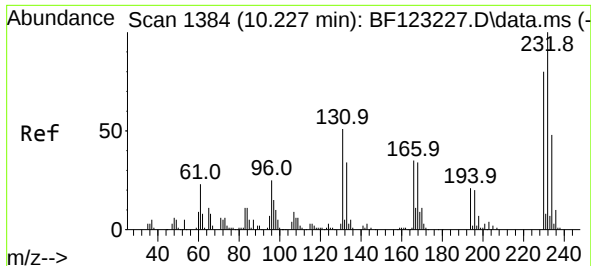
Tgt Ion:165 Resp: 281696
Ion Ratio Lower Upper
165 100
63 54.1 34.3 51.5#
89 83.6 55.2 82.8#
182 3.0 2.2 3.2



#58
Fluorene
Concen: 47.74 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:166 Resp: 861260
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.6 10.9 16.3

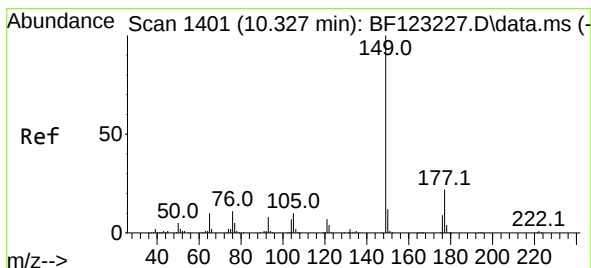
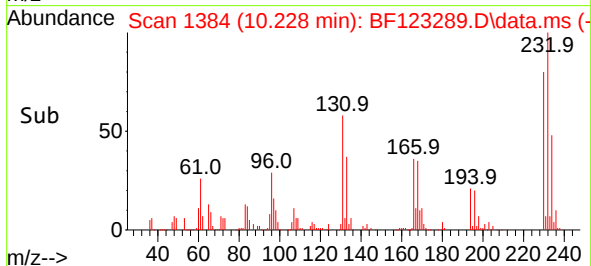
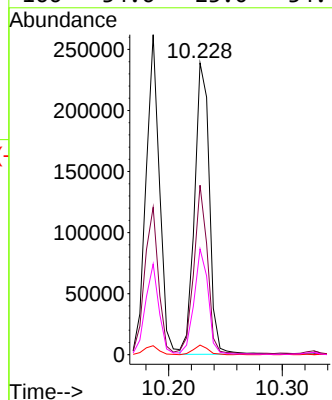
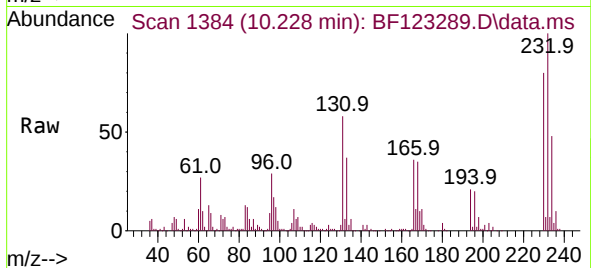




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.33 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

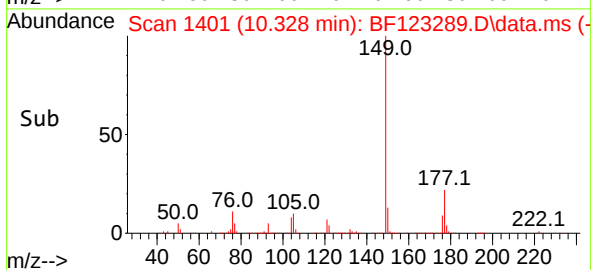
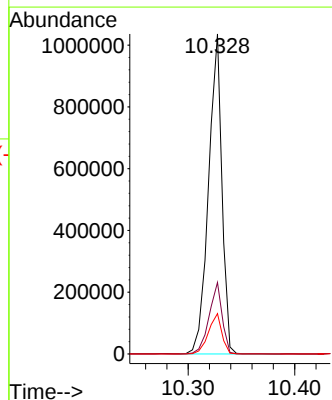
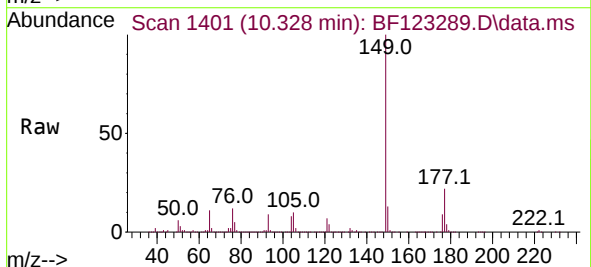
Instrument :
BNA_F
ClientSampleId :
S-1MSD

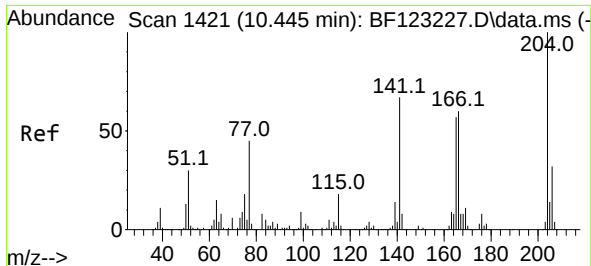
Tgt Ion:232 Resp: 216284
Ion Ratio Lower Upper
232 100
131 53.4 33.0 49.4#
130 3.2 1.7 2.5#
166 34.6 23.0 34.4#



#60
Diethylphthalate
Concen: 49.39 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:149 Resp: 904631
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.6 10.1 15.1

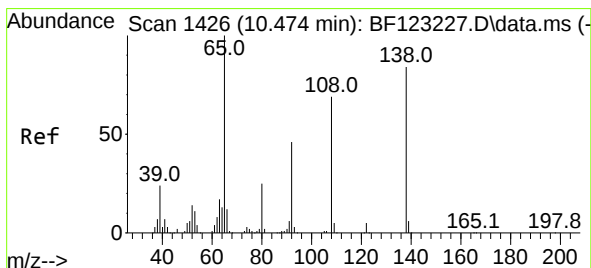
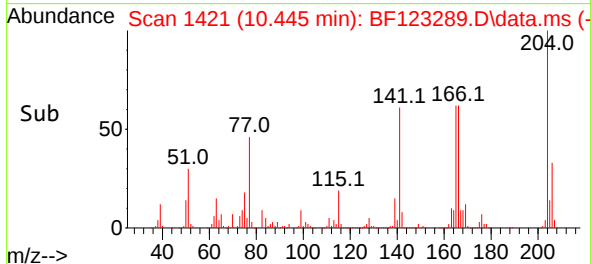
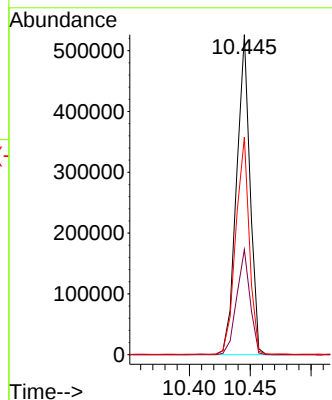
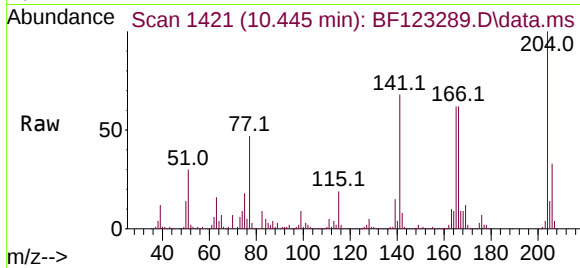




#61
4-Chlorophenyl-phenylether
Concen: 47.07 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

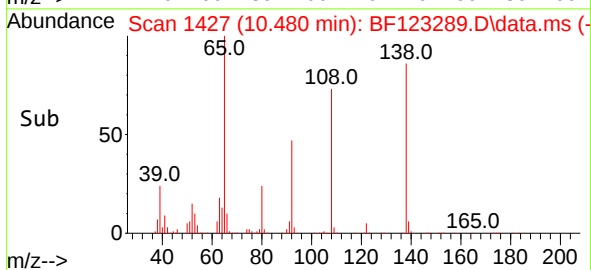
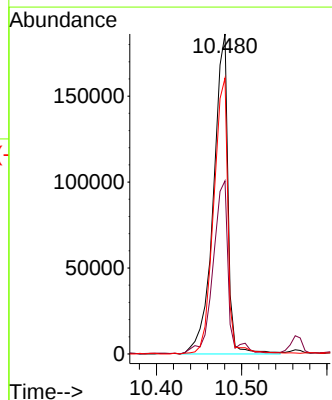
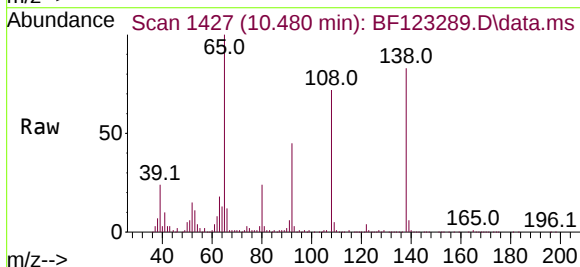
Instrument :
BNA_F
ClientSampled :
S-1MSD

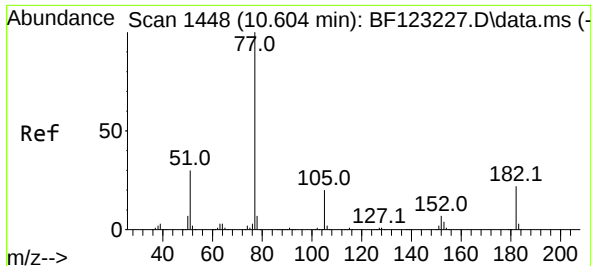
Tgt Ion:204 Resp: 404234
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 68.0 50.4 75.6



#62
4-Nitroaniline
Concen: 46.52 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:138 Resp: 221548
Ion Ratio Lower Upper
138 100
92 54.1 31.0 71.0
108 86.2 54.8 94.8



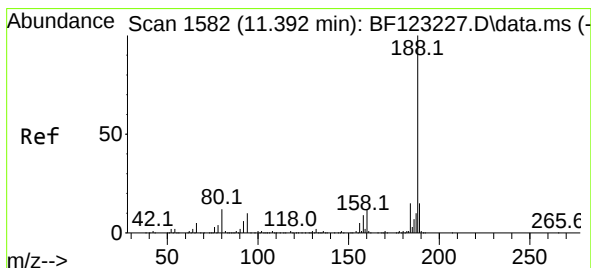
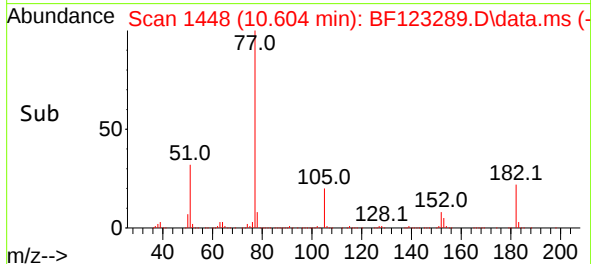
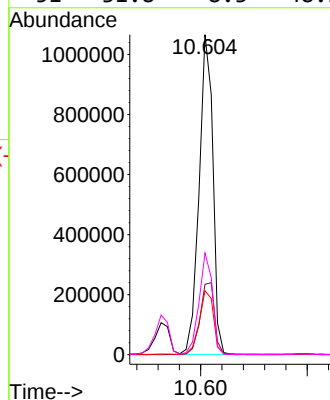
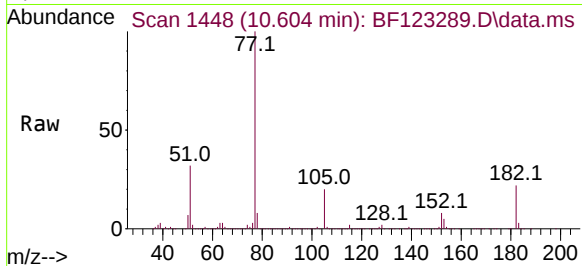


#63
Azobenzene
Concen: 45.35 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 77 Resp: 957011

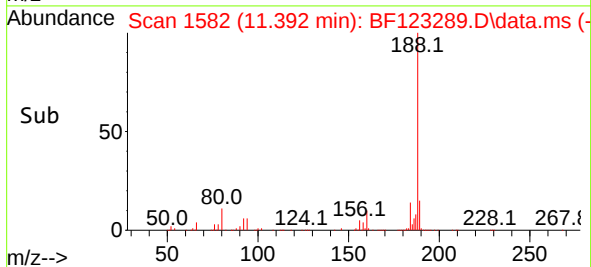
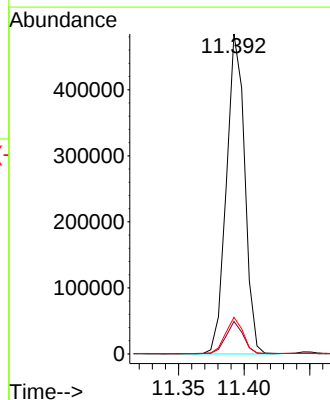
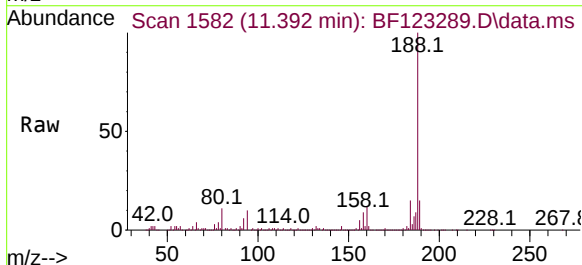
Ion	Ratio	Lower	Upper
77	100		
182	22.0	5.6	45.6
105	20.0	1.8	41.8
51	31.8	8.3	48.3

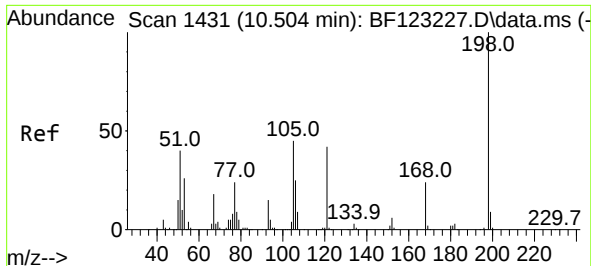


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion: 188 Resp: 468997

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.4	11.2
80	11.5	8.2	12.4

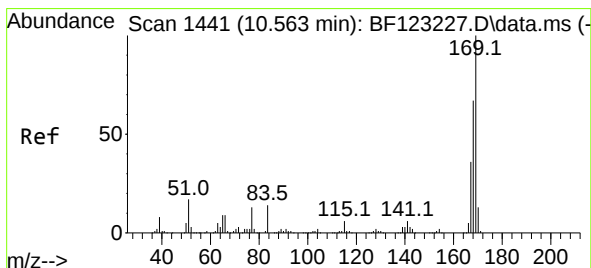
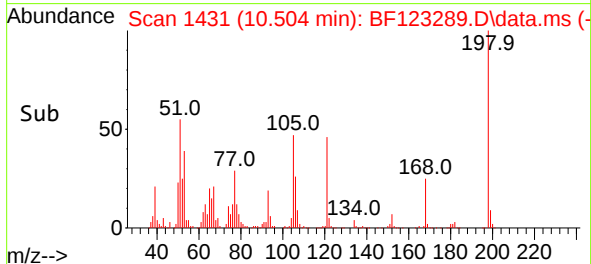
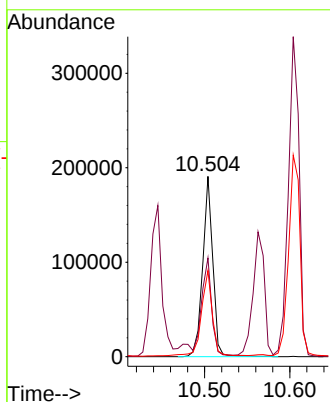
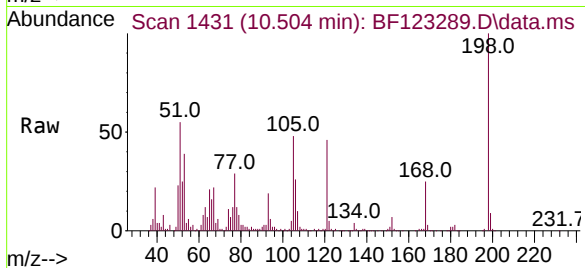




#65
4,6-Dinitro-2-methylphenol
Concen: 49.77 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

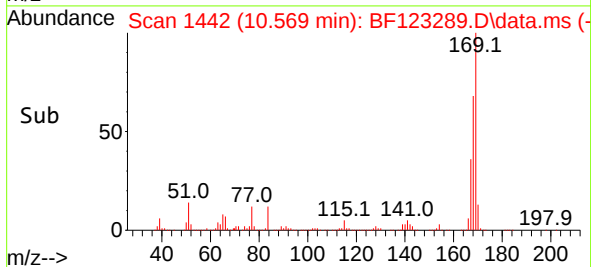
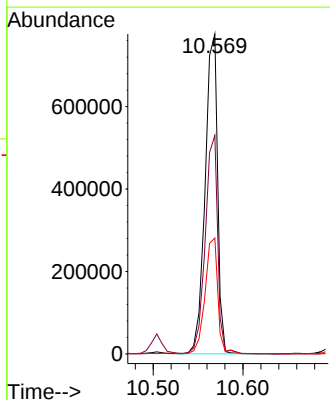
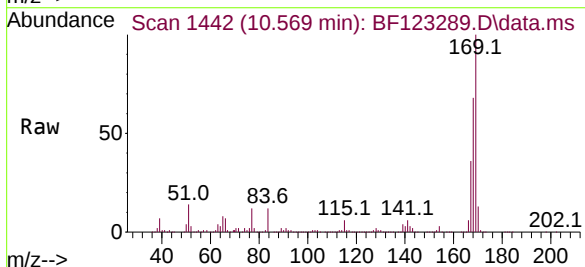
Instrument :
BNA_F
ClientSampleId :
S-1MSD

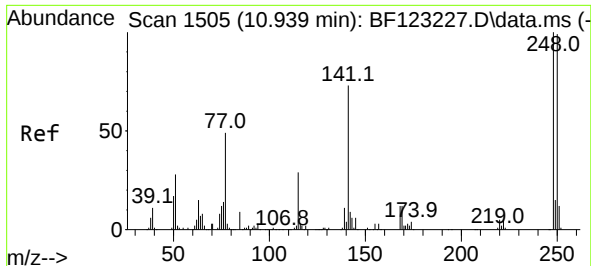
Tgt Ion:198 Resp: 157143
Ion Ratio Lower Upper
198 100
51 54.7 20.3 60.3
105 47.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 46.10 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:169 Resp: 747662
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 36.3 29.2 43.8

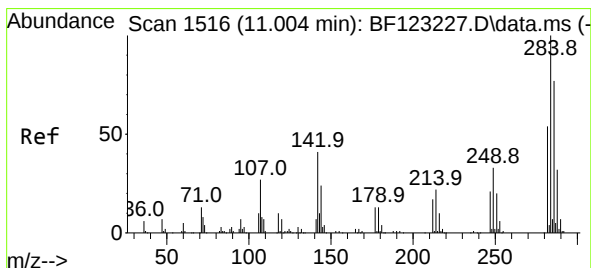
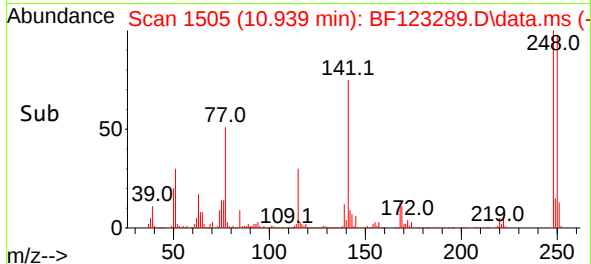
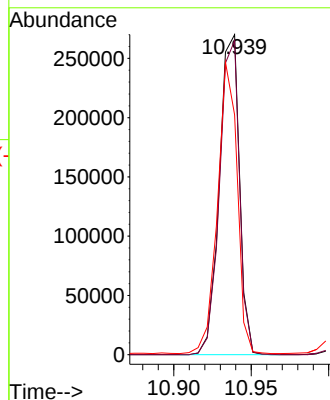
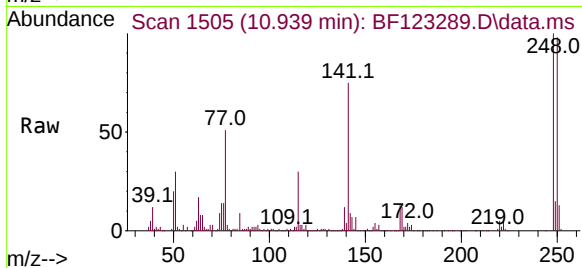




#67
4-Bromophenyl-phenylether
Concen: 47.64 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

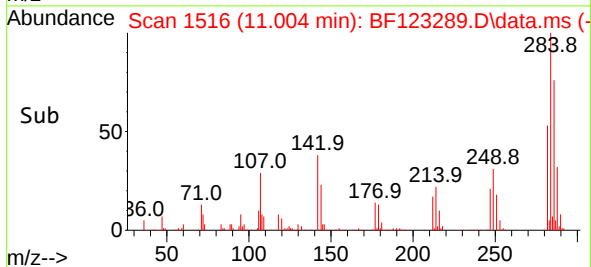
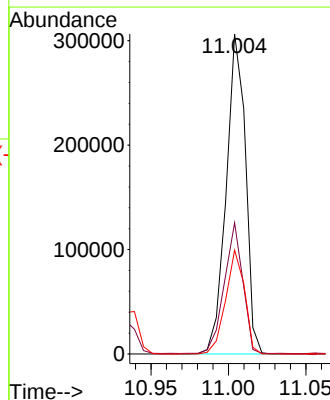
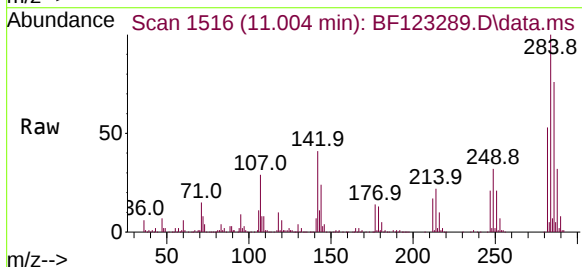
Instrument :
BNA_F
ClientSampleId :
S-1MSD

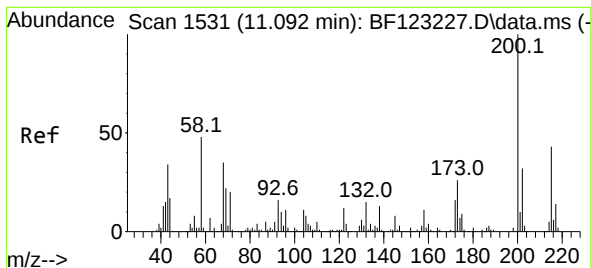
Tgt Ion:248 Resp: 243565
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 74.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 49.24 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:284 Resp: 265206
Ion Ratio Lower Upper
284 100
142 41.0 25.6 38.4#
249 32.5 25.1 37.7





#69

Atrazine

Concen: 43.25 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

Tgt Ion:200 Resp: 221655

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

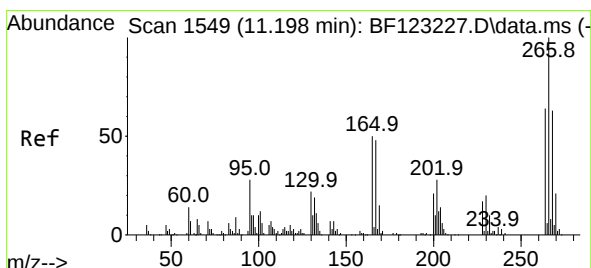
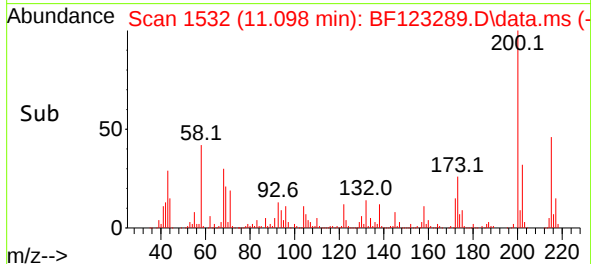
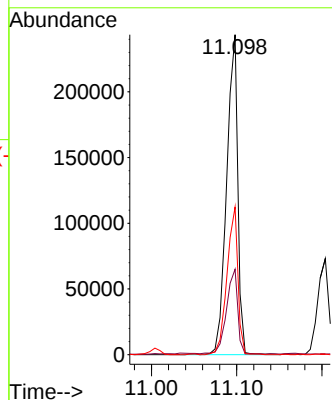
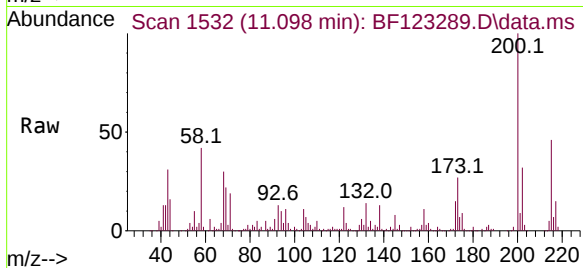
215 46.1 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

S-1MSD



#70

Pentachlorophenol

Concen: 93.90 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

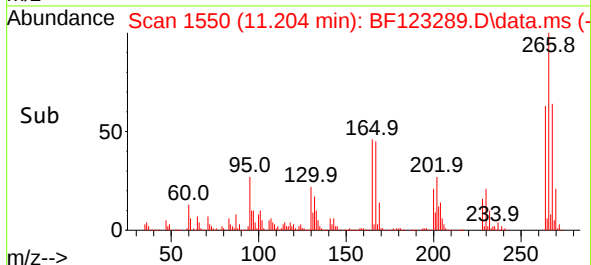
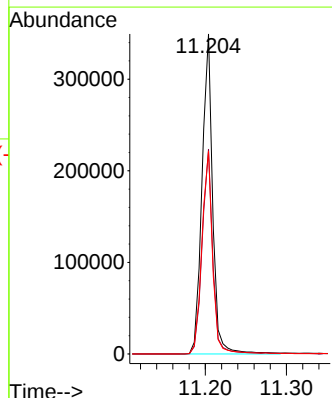
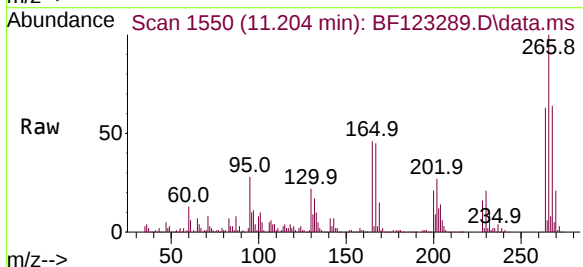
Tgt Ion:266 Resp: 319348

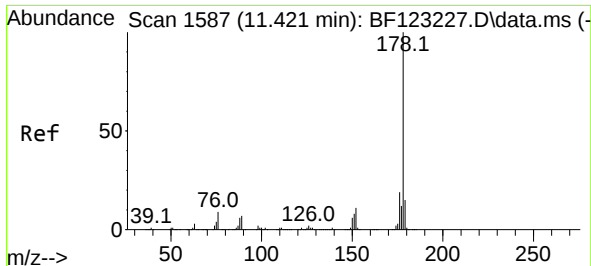
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 63.4 49.8 74.8

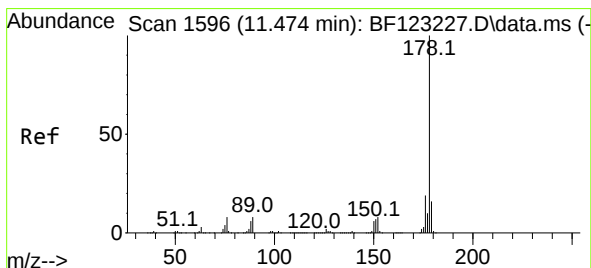
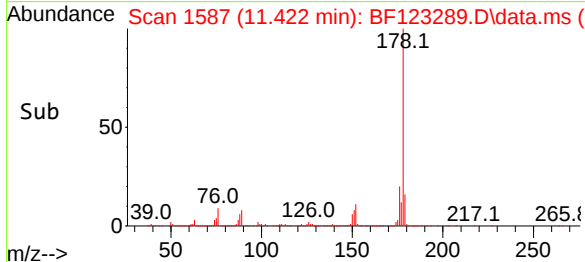
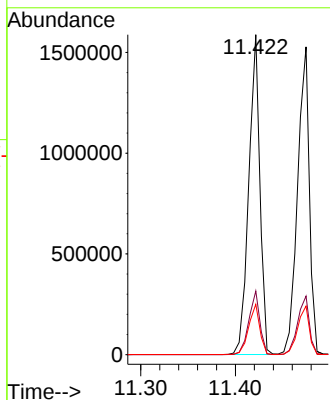
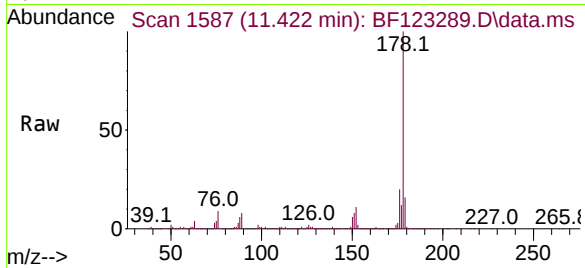




#71
Phenanthrene
Concen: 47.01 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

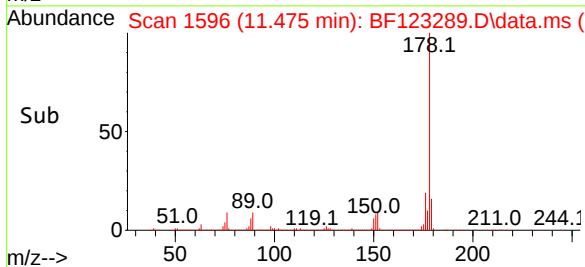
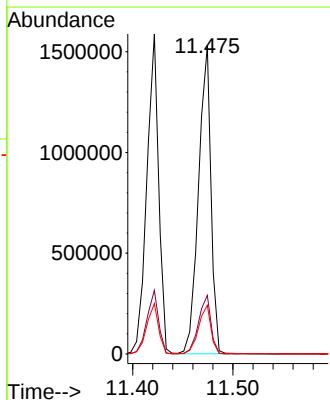
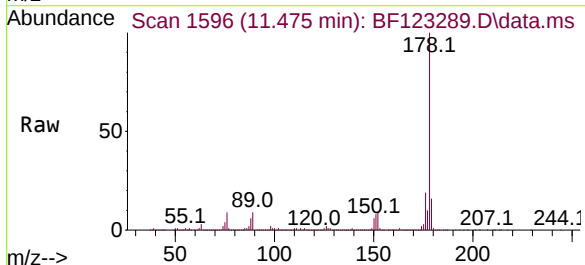
Instrument :
BNA_F
ClientSampleId :
S-1MSD

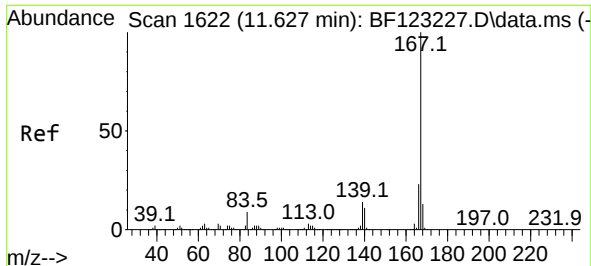
Tgt Ion:178 Resp: 1303675
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 47.96 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:178 Resp: 1327245
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.8 19.2



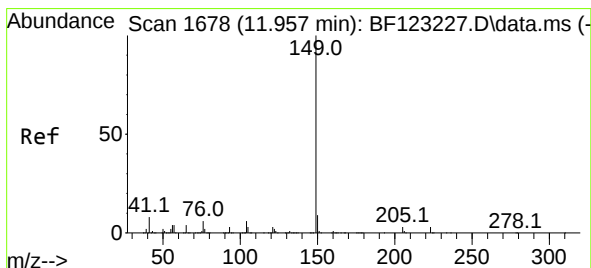
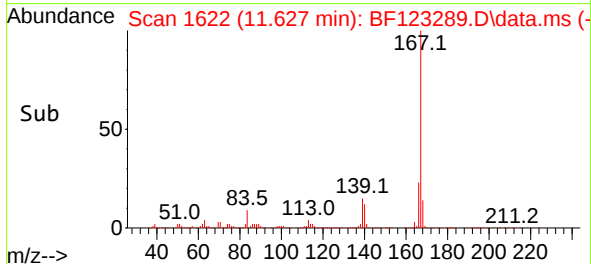
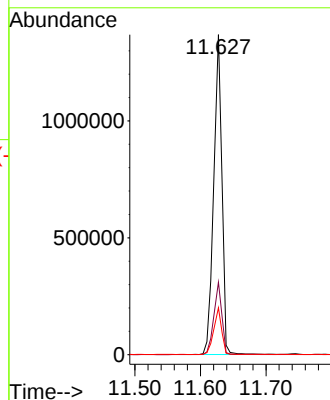
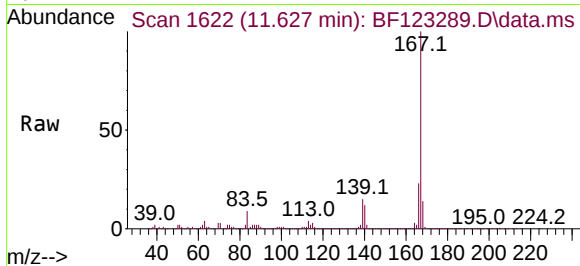


#73
 Carbazole
 Concen: 45.83 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123289.D
 Acq: 23 Feb 2021 19:40

Instrument :
 BNA_F
 ClientSampleId :
 S-1MSD

Tgt Ion:167 Resp: 1194263

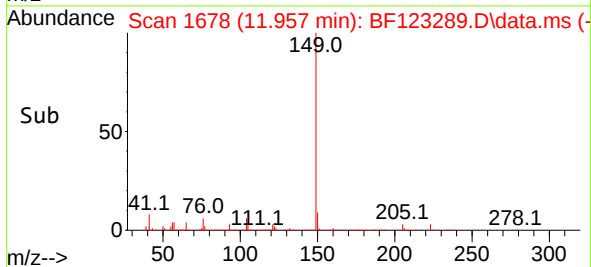
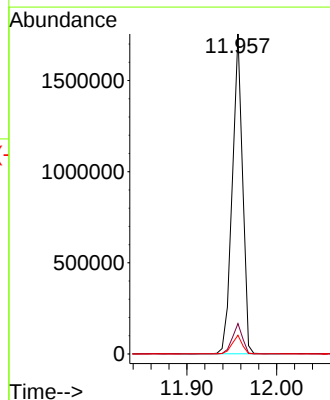
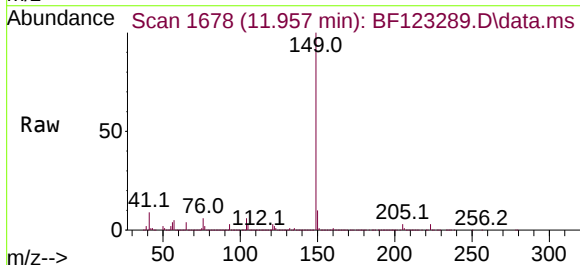
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	14.7	10.9	16.3

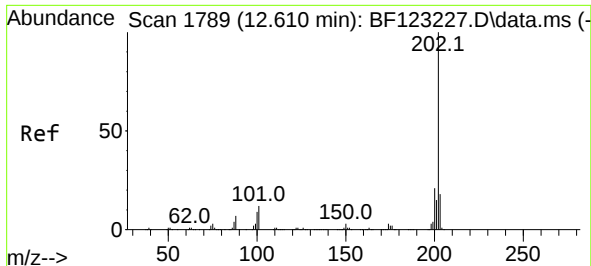


#74
 Di-n-butylphthalate
 Concen: 47.92 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123289.D
 Acq: 23 Feb 2021 19:40

Tgt Ion:149 Resp: 1396113

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.9	4.2	6.4

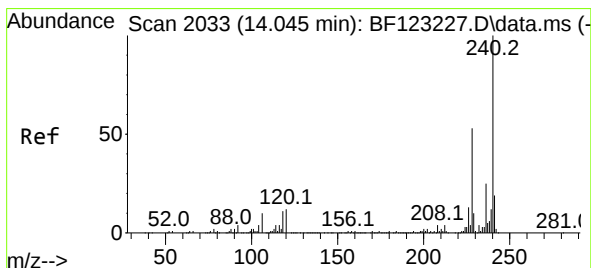
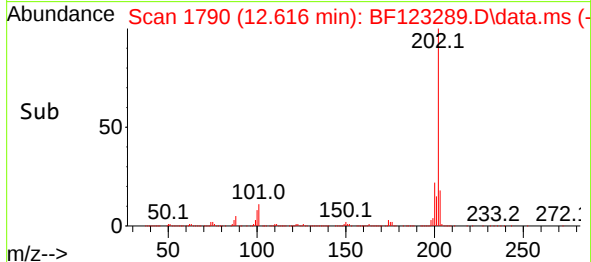
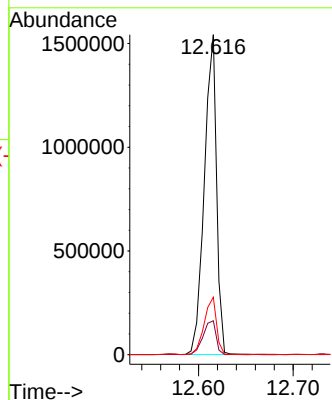
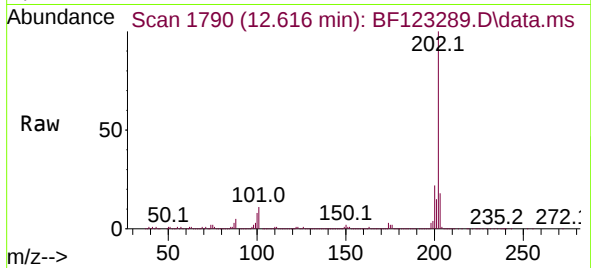




#75
Fluoranthene
Concen: 46.97 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

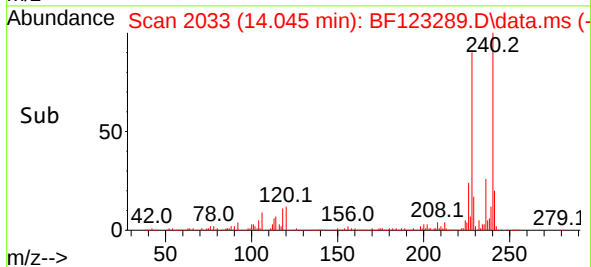
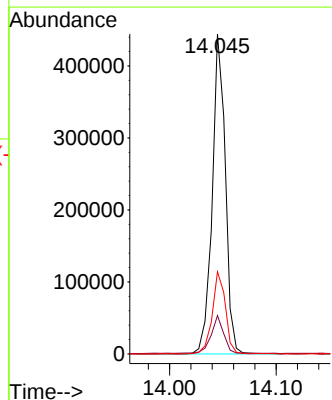
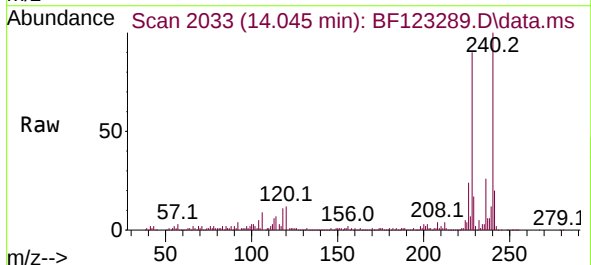
Instrument :
BNA_F
ClientSampleId :
S-1MSD

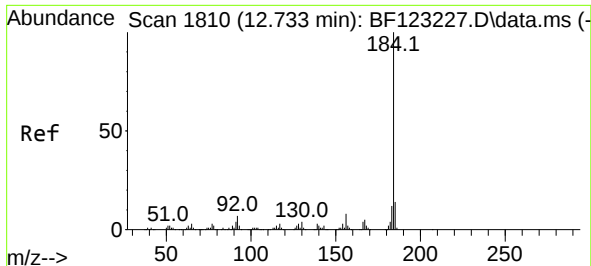
Tgt Ion:202 Resp: 1380907
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:240 Resp: 379536
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.7 20.3 30.5

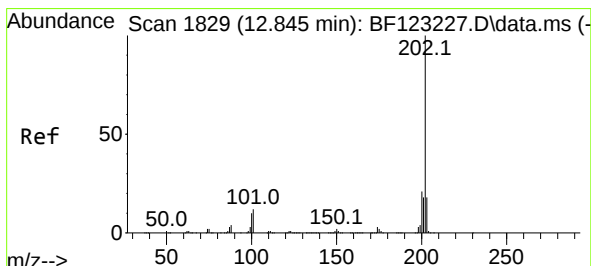
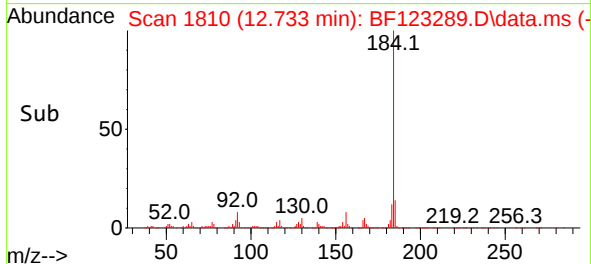
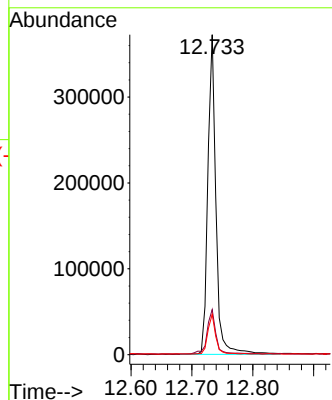
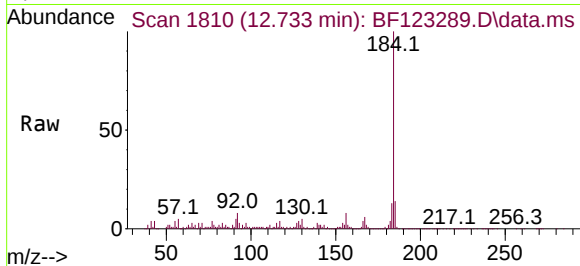




#77
Benzidine
Concen: 28.17 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

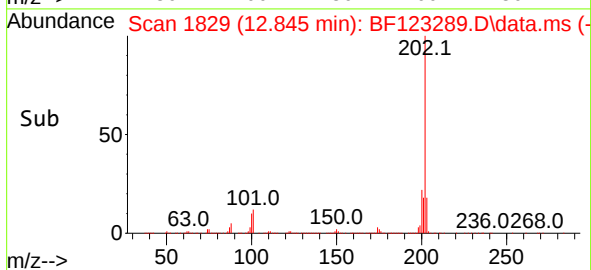
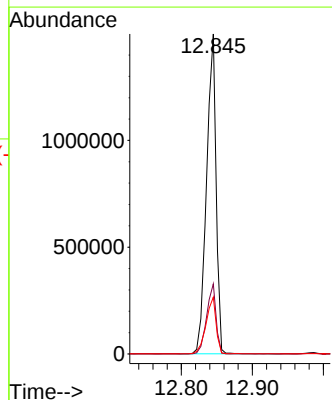
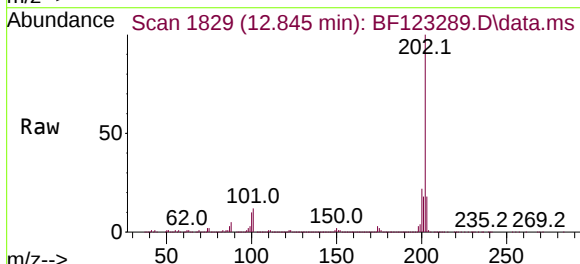
Instrument :
BNA_F
ClientSampleId :
S-1MSD

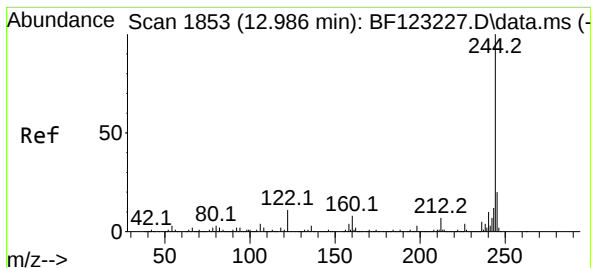
Tgt Ion:184 Resp: 345365
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.6 9.7 14.5



#78
Pyrene
Concen: 47.30 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:202 Resp: 1401430
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.7 14.6 21.8

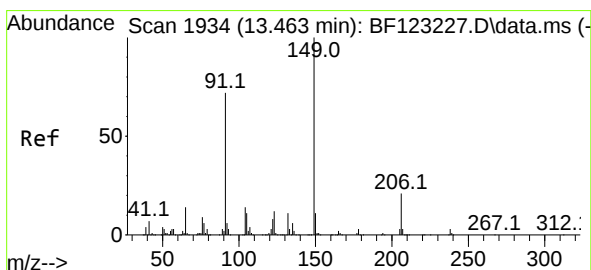
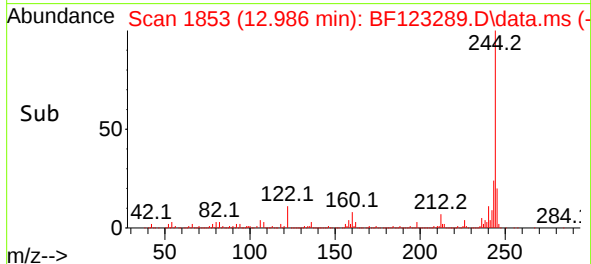
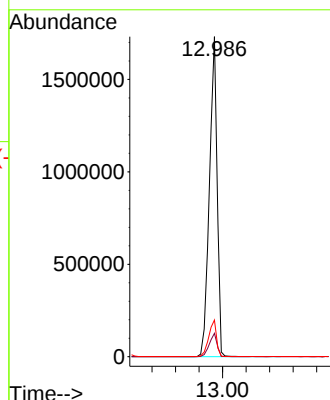
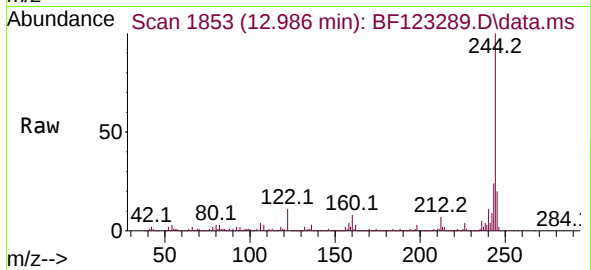




#79
 Terphenyl-d14
 Concen: 80.28 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123289.D
 Acq: 23 Feb 2021 19:40

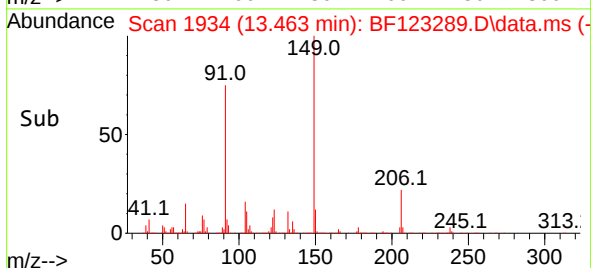
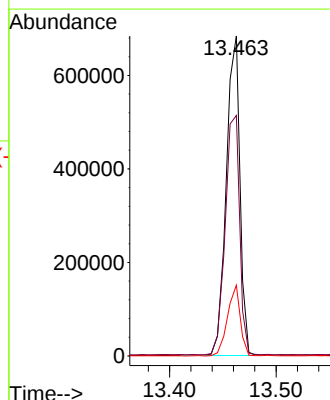
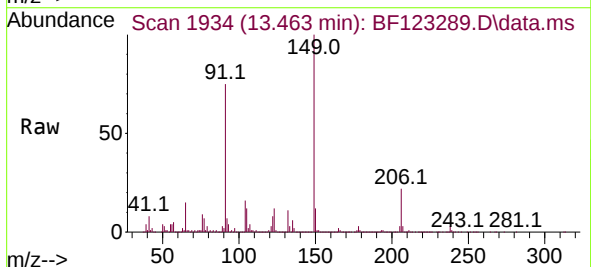
Instrument :
 BNA_F
 ClientSampleId :
 S-1MSD

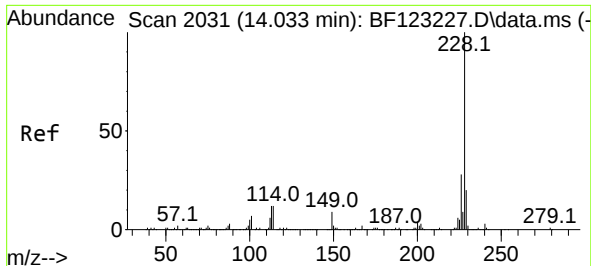
Tgt Ion:244 Resp: 1584628
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.48 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123289.D
 Acq: 23 Feb 2021 19:40

Tgt Ion:149 Resp: 607202
 Ion Ratio Lower Upper
 149 100
 91 75.1 56.5 84.7
 206 22.1 17.0 25.6

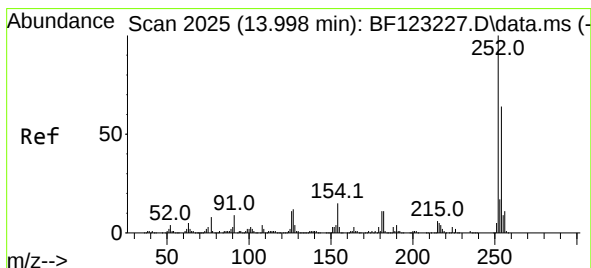
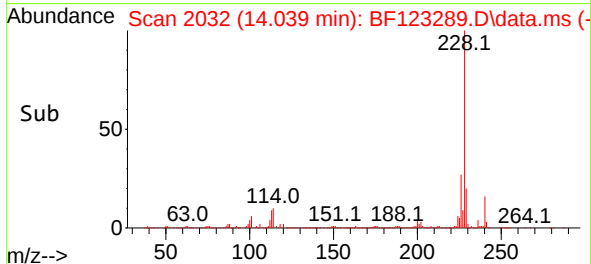
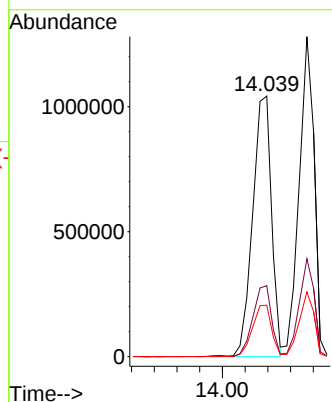
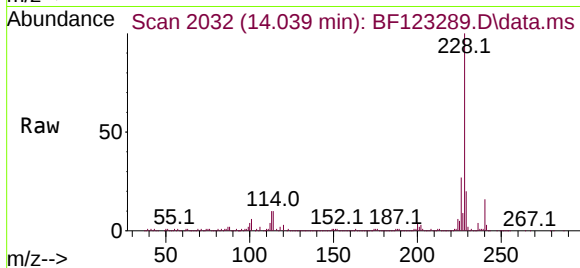




#81
Benzo(a)anthracene
Concen: 46.54 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

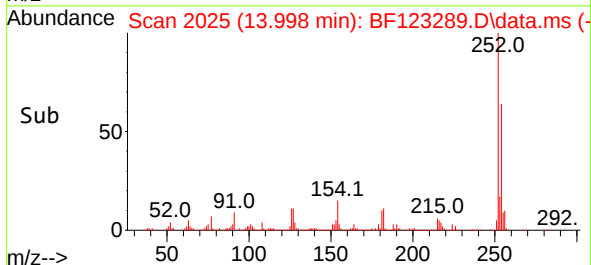
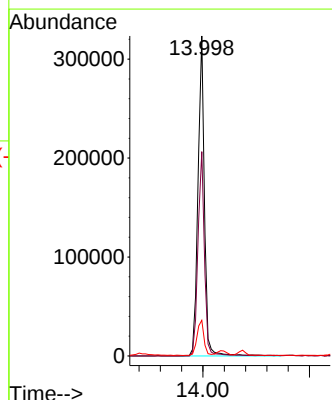
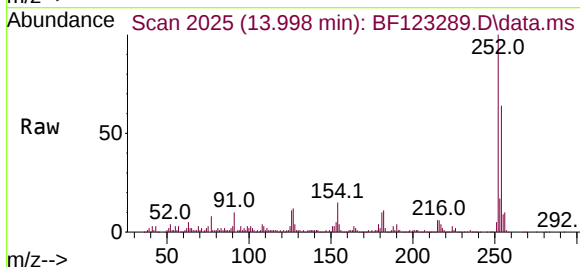
Instrument :
BNA_F
ClientSampleId :
S-1MSD

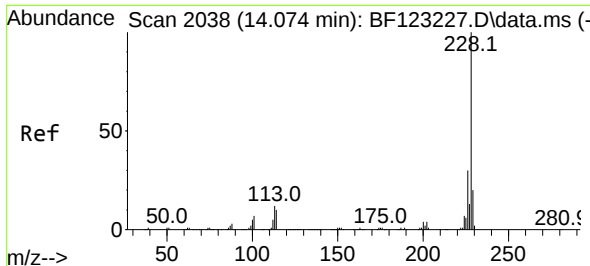
Tgt Ion:228 Resp: 1200498
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 19.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.87 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:252 Resp: 273286
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 11.2 8.0 12.0

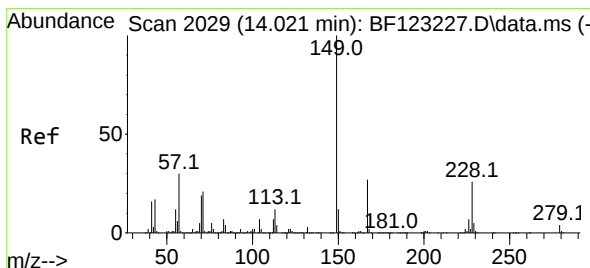
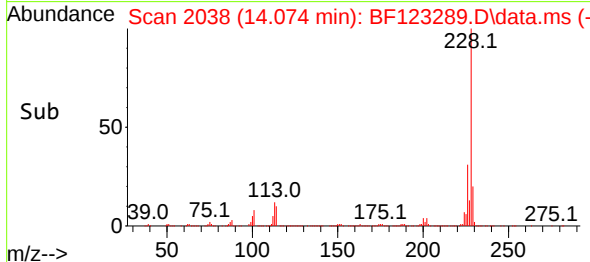
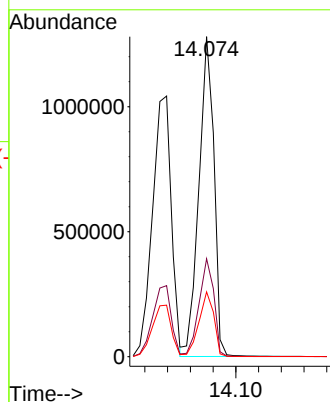
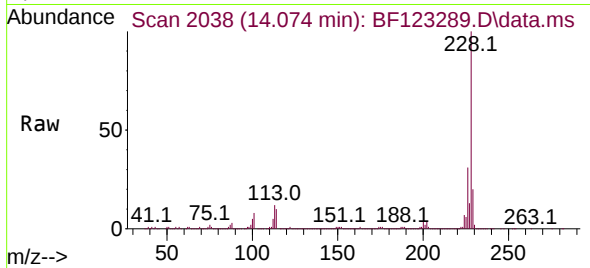




#83
Chrysene
Concen: 46.50 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

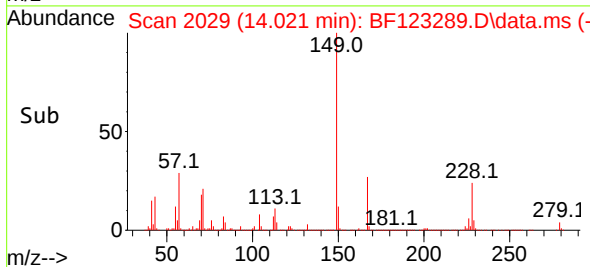
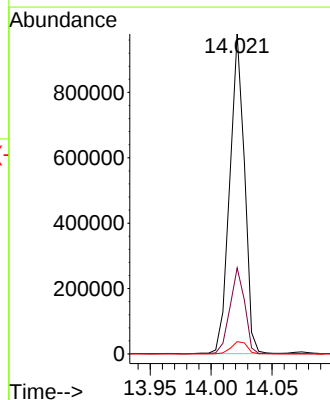
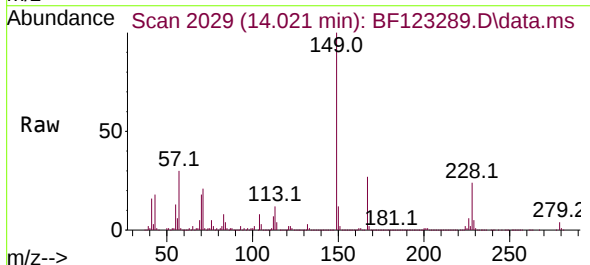
Instrument :
BNA_F
ClientSampleId :
S-1MSD

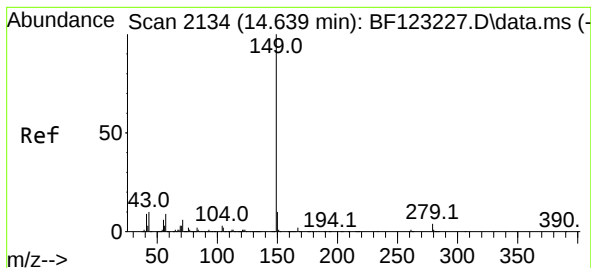
Tgt Ion:228 Resp: 1178057
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.56 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:149 Resp: 820025
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 3.8 3.4 5.0

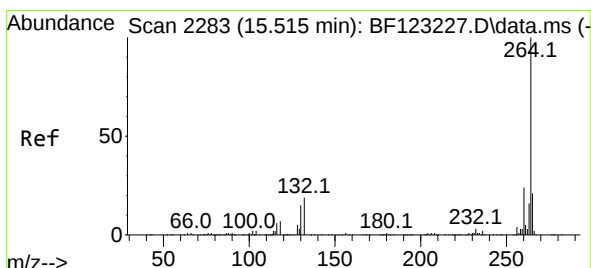
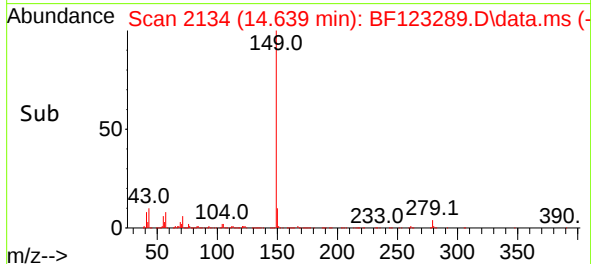
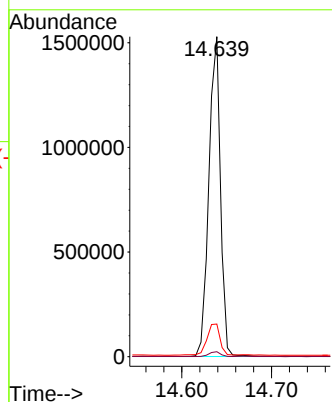
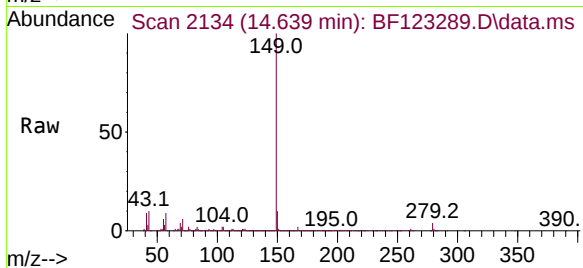




#85
Di-n-octyl phthalate
Concen: 46.50 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

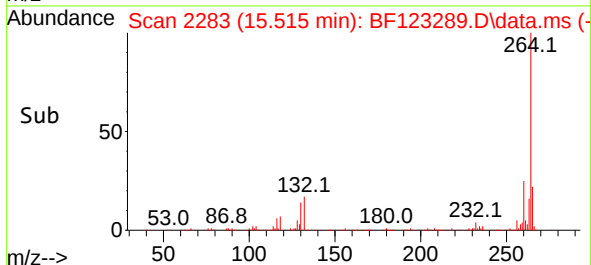
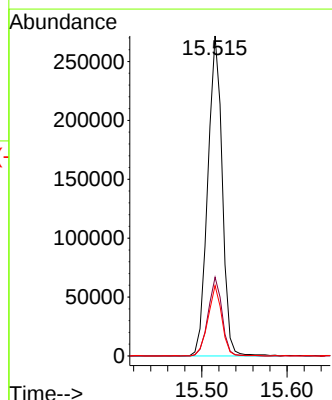
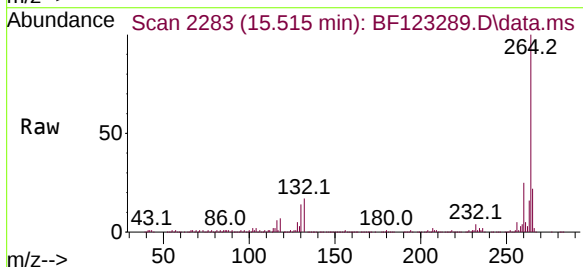
Instrument :
BNA_F
ClientSampleId :
S-1MSD

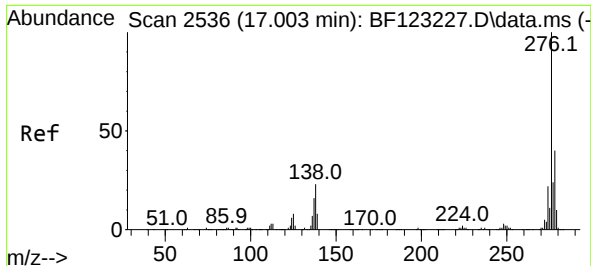
Tgt Ion:149 Resp: 1369942
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.1 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:264 Resp: 319774
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 22.0 17.0 25.6

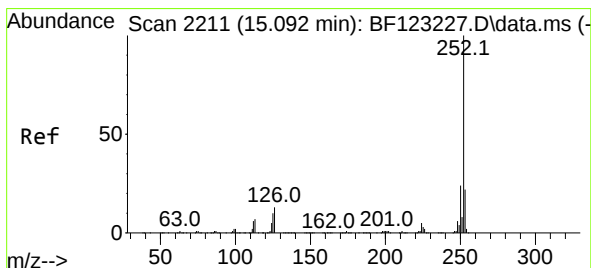
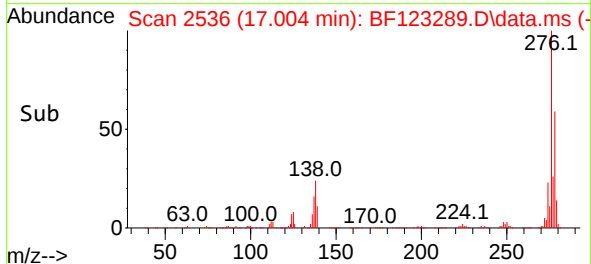
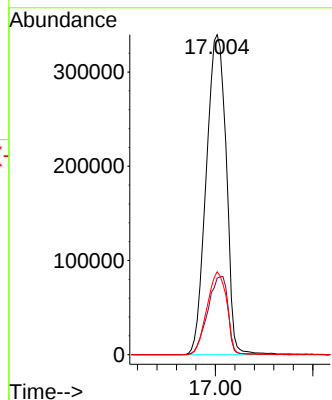
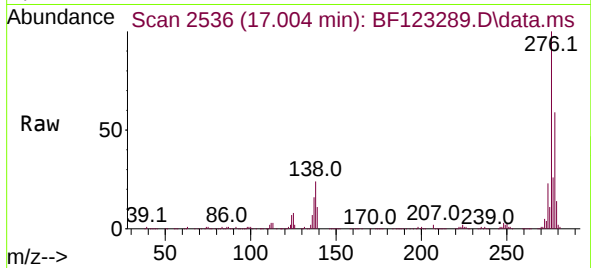




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.68 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

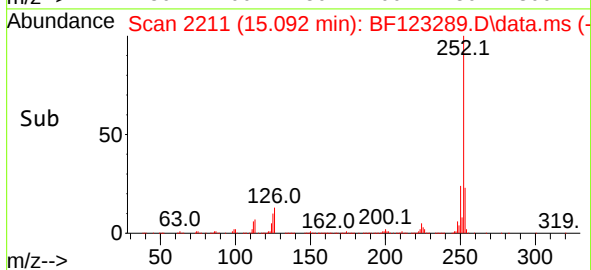
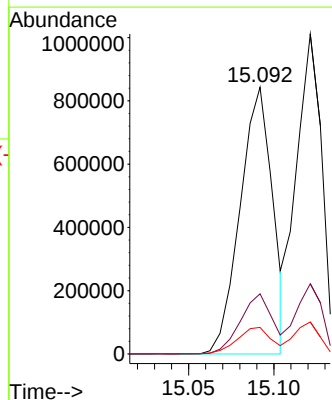
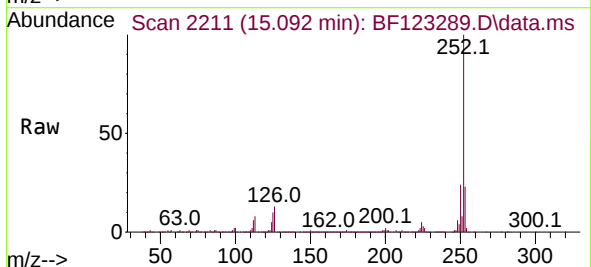
Instrument :
BNA_F
ClientSampleId :
S-1MSD

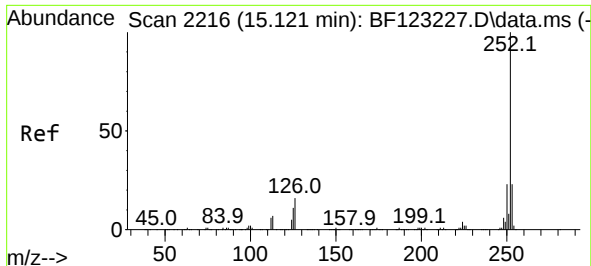
Tgt Ion:276 Resp: 965383
Ion Ratio Lower Upper
276 100
138 24.8 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.76 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:252 Resp: 1117653
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 52.02 ng

RT: 15.121 min Scan# 2216

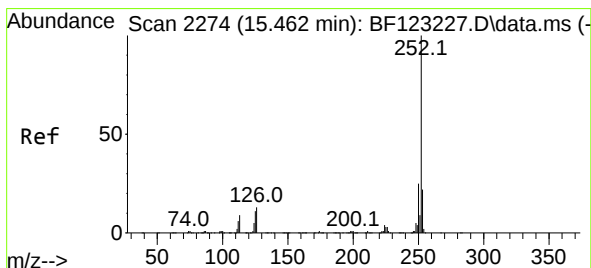
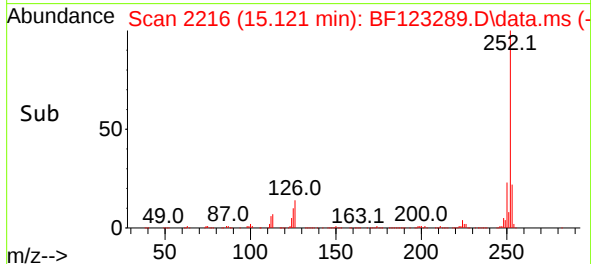
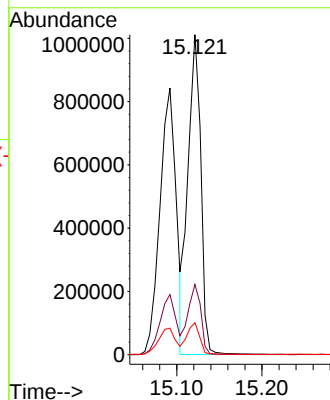
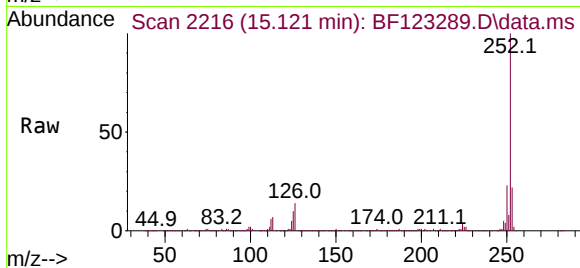
Delta R.T. 0.000 min

Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

Tgt Ion:252 Resp: 1059153

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.0	8.4	12.6



#90

Benzo(a)pyrene

Concen: 47.05 ng

RT: 15.457 min Scan# 2273

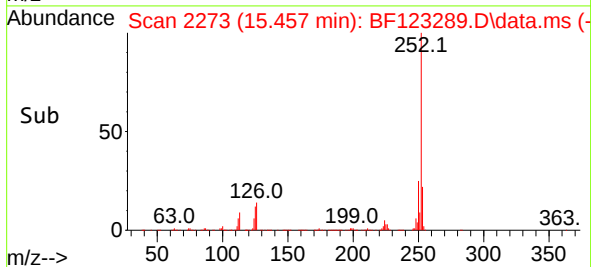
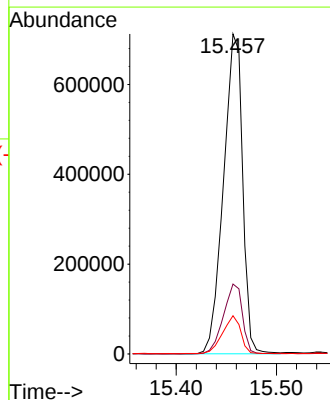
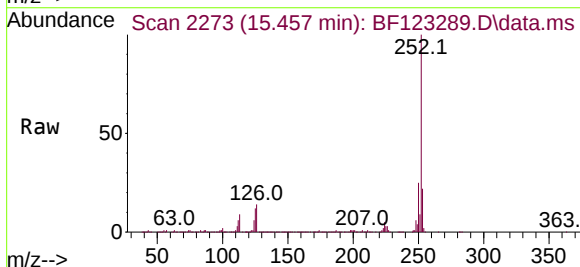
Delta R.T. -0.006 min

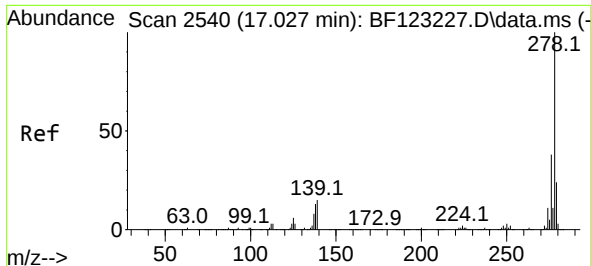
Lab File: BF123289.D

Acq: 23 Feb 2021 19:40

Tgt Ion:252 Resp: 942157

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.9	8.6	12.8

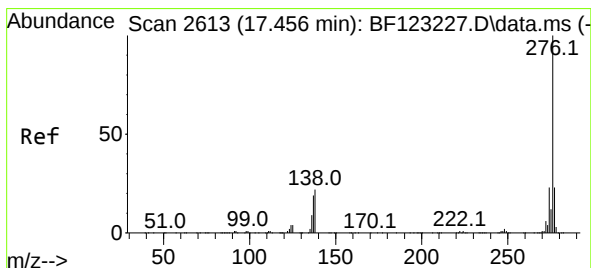
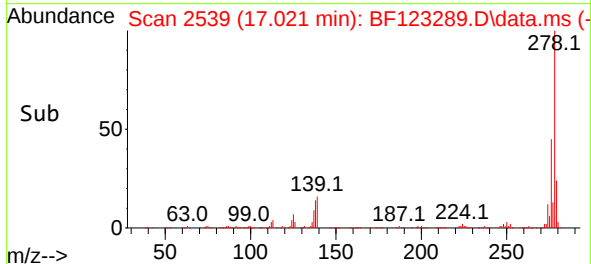
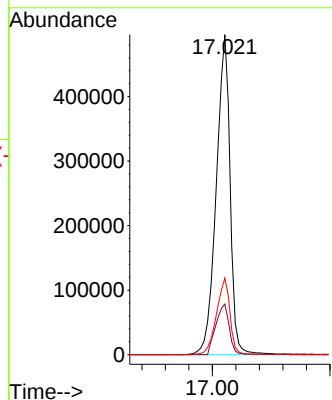
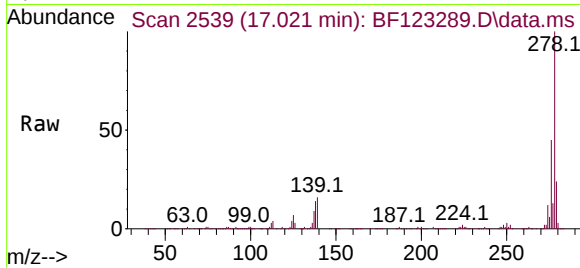




#91
Dibenzo(a,h)anthracene
Concen: 42.84 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:278 Resp: 812202
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.94 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123289.D
Acq: 23 Feb 2021 19:40

Tgt Ion:276 Resp: 767239
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 21.1 16.6 24.8

