

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123696.D
 Acq On : 23 Apr 2021 16:35
 Operator : JU/CG
 Sample : PB135944BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135944BSD

Quant Time: Apr 23 18:46:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	230379	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	901542	20.00	ng	-0.01
39) Acenaphthene-d10	9.881	164	434447	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	801647	20.00	ng	0.00
76) Chrysene-d12	14.016	240	507220	20.00	ng	# 0.00
86) Perylene-d12	15.486	264	355744	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1251700	87.81	ng	0.00
7) Phenol-d6	6.469	99	1661964	84.14	ng	0.00
23) Nitrobenzene-d5	7.398	82	1419492	72.38	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	425770	86.54	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2086471	71.59	ng	0.00
79) Terphenyl-d14	12.957	244	1916998	73.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	339843	45.64	ng	97
3) Pyridine	3.410	79	870897	47.83	ng	95
4) n-Nitrosodimethylamine	3.369	42	515341	47.76	ng	98
6) Aniline	6.493	93	752939	32.39	ng	92
8) 2-Chlorophenol	6.622	128	723597	47.26	ng	98
9) Benzaldehyde	6.375	77	158172	12.27	ng	98
10) Phenol	6.487	94	975776	46.52	ng	82
11) bis(2-Chloroethyl)ether	6.569	93	740702	47.49	ng	98
12) 1,3-Dichlorobenzene	6.775	146	733673	46.61	ng	95
13) 1,4-Dichlorobenzene	6.851	146	740847	46.38	ng	95
14) 1,2-Dichlorobenzene	7.004	146	710404	47.33	ng	98
15) Benzyl Alcohol	6.975	79	711671	45.67	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1572020	44.65	ng	99
17) 2-Methylphenol	7.093	107	618725	47.03	ng	97
18) Hexachloroethane	7.345	117	304231	47.77	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	552783	42.25	ng	98
20) 3+4-Methylphenols	7.245	107	740862	44.13	ng	90
22) Acetophenone	7.240	105	1063735	42.54	ng	# 92
24) Nitrobenzene	7.416	77	878390	42.54	ng	99
25) Isophorone	7.657	82	1572111	41.32	ng	99
26) 2-Nitrophenol	7.734	139	381156	54.02	ng	98
27) 2,4-Dimethylphenol	7.775	122	625449	48.03	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	910811	47.71	ng	99
29) 2,4-Dichlorophenol	7.981	162	558497	44.05	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	599106	43.98	ng	96
31) Naphthalene	8.139	128	2027357	43.66	ng	100
32) Benzoic acid	7.904	122	409242	47.31	ng	96
33) 4-Chloroaniline	8.187	127	447196	23.45	ng	98
34) Hexachlorobutadiene	8.257	225	355131	41.54	ng	100
35) Caprolactam	8.551	113	102943	23.26	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	708896	43.11	ng	98
37) 2-Methylnaphthalene	8.834	142	1297546	42.61	ng	99
38) 1-Methylnaphthalene	8.934	142	1210487	42.02	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	546993	45.62	ng	99
41) Hexachlorocyclopentadiene	8.992	237	556550	89.32	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	381188	46.85	ng	98

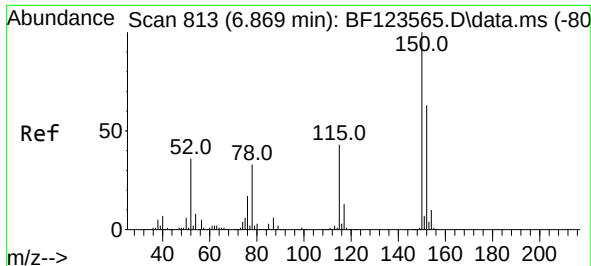
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	407850	45.85	ng	97
46) 1,1'-Biphenyl	9.298	154	1544182	45.41	ng	99
47) 2-Chloronaphthalene	9.322	162	1163267	45.46	ng	97
48) 2-Nitroaniline	9.422	65	520032	48.78	ng	97
49) Acenaphthylene	9.739	152	1912820	45.70	ng	98
50) Dimethylphthalate	9.604	163	1318414	43.93	ng	99
51) 2,6-Dinitrotoluene	9.663	165	293313	44.52	ng	96
52) Acenaphthene	9.910	154	1131274	42.12	ng	100
53) 3-Nitroaniline	9.828	138	242780	31.77	ng	96
54) 2,4-Dinitrophenol	9.939	184	322146	111.32	ng	95
55) Dibenzofuran	10.086	168	1669807	43.34	ng	100
56) 4-Nitrophenol	10.004	139	498594	85.14	ng	96
57) 2,4-Dinitrotoluene	10.069	165	400417	45.50	ng	93
58) Fluorene	10.428	166	1284865	42.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	316446	44.68	ng	99
60) Diethylphthalate	10.304	149	1367459	41.62	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	600645	42.97	ng	95
62) 4-Nitroaniline	10.451	138	329052	42.63	ng	97
63) Azobenzene	10.581	77	1533461	41.20	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	218163	52.16	ng	99
66) n-Nitrosodiphenylamine	10.539	169	1143622	44.57	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	378251	45.13	ng	98
68) Hexachlorobenzene	10.980	284	422683	44.75	ng	96
69) Atrazine	11.069	200	294414	36.81	ng	98
70) Pentachlorophenol	11.175	266	436712	88.50	ng	98
71) Phenanthrene	11.392	178	1819283	43.49	ng	100
72) Anthracene	11.445	178	1843119	44.08	ng	99
73) Carbazole	11.598	167	1750721	41.95	ng	98
74) Di-n-butylphthalate	11.933	149	2029622	40.18	ng	98
75) Fluoranthene	12.586	202	1938258	42.15	ng	98
77) Benzidine	12.704	184	423329	30.70	ng	98
78) Pyrene	12.816	202	1936880	52.32	ng	98
80) Butylbenzylphthalate	13.433	149	787683	45.29	ng	98
81) Benzo(a)anthracene	14.004	228	1324459	42.61	ng	98
82) 3,3'-Dichlorobenzidine	13.969	252	353538	35.61	ng	99
83) Chrysene	14.045	228	1332479	42.69	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	919809	39.77	ng	99
85) Di-n-octyl phthalate	14.610	149	1366603	36.71	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	1195131	62.97	ng	98
88) Benzo(b)fluoranthene	15.057	252	1146975	45.67	ng	98
89) Benzo(k)fluoranthene	15.086	252	1015650	45.15	ng	99
90) Benzo(a)pyrene	15.427	252	959830	48.04	ng	97
91) Dibenzo(a,h)anthracene	16.980	278	965952	60.17	ng	98
92) Benzo(g,h,i)perylene	17.404	276	1020849	60.48	ng	97

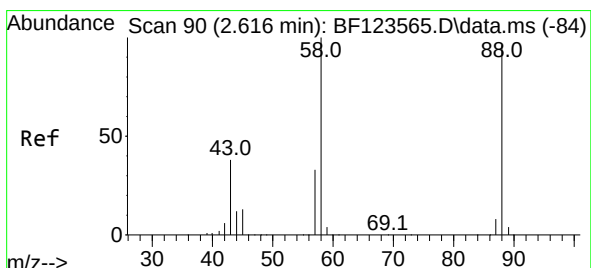
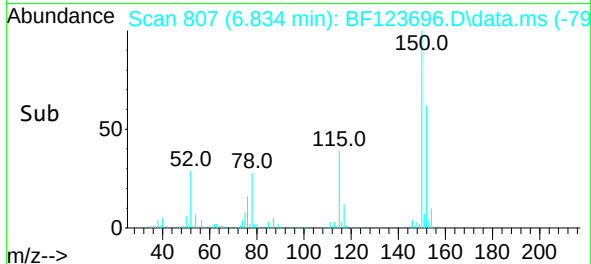
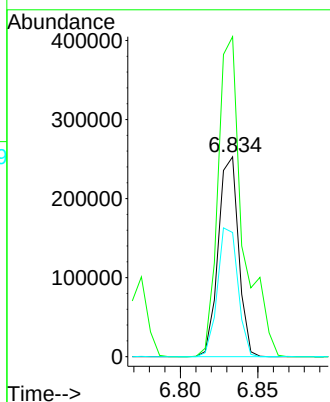
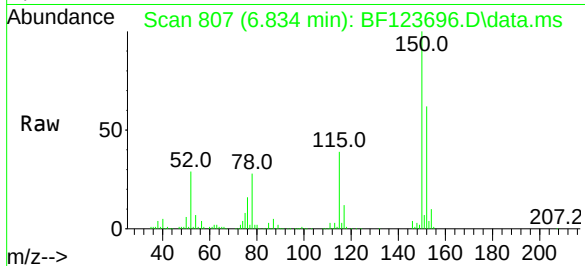
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.005 min
 Lab File: BF123696.D
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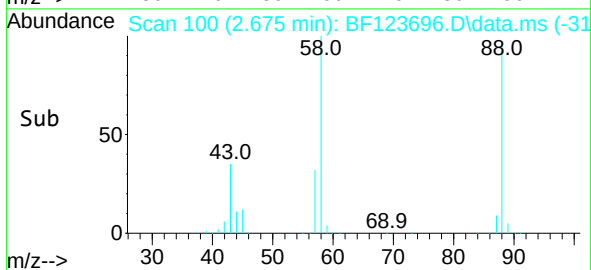
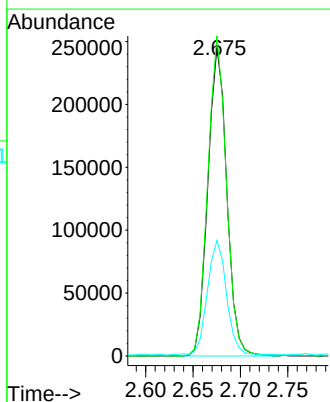
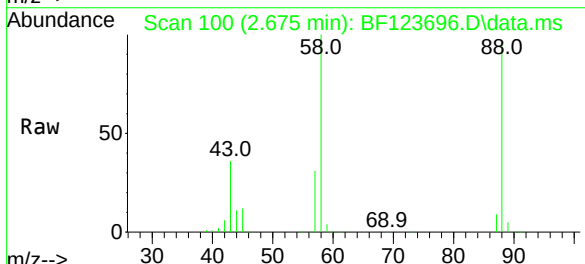
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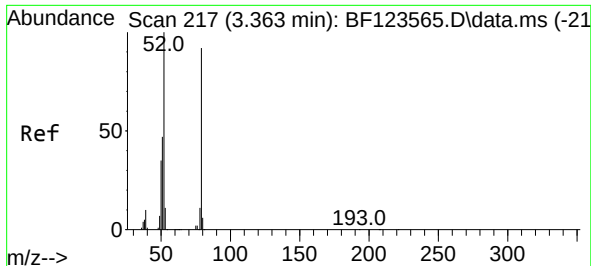
Tgt Ion:152 Resp: 230379
 Ion Ratio Lower Upper
 152 100
 150 160.1 127.0 190.6
 115 62.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 45.64 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.106 min
 Lab File: BF123696.D
 Acq: 23 Apr 2021 16:35

Tgt Ion: 88 Resp: 339843
 Ion Ratio Lower Upper
 88 100
 58 101.9 83.8 125.8
 43 38.1 32.2 48.4

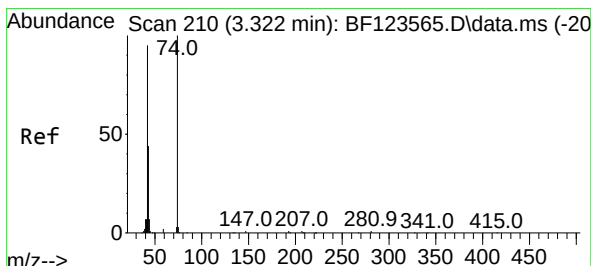
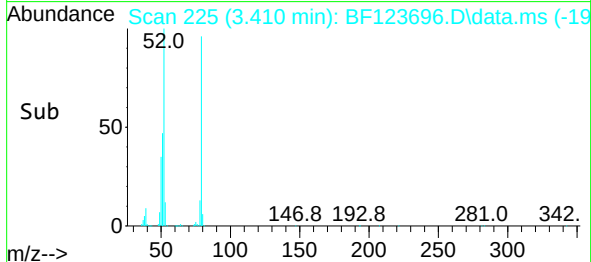
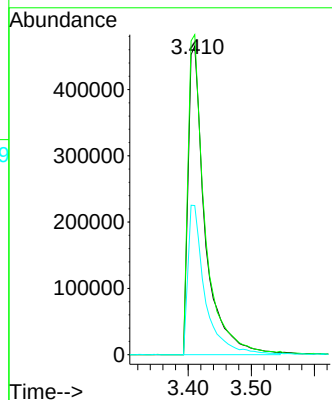
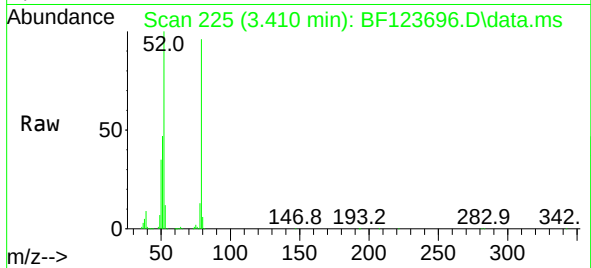




#3
Pyridine
Concen: 47.83 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.094 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

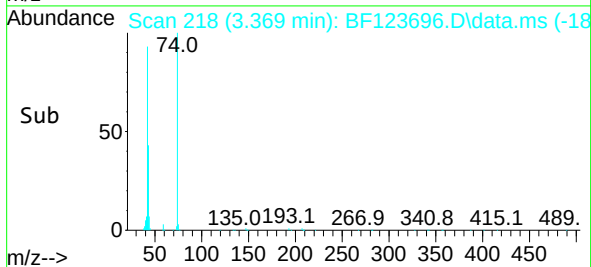
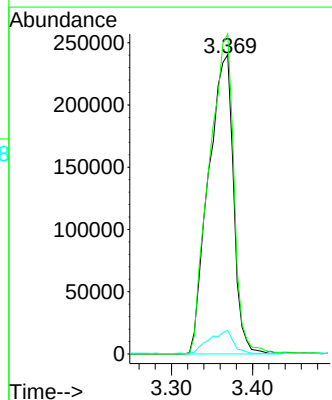
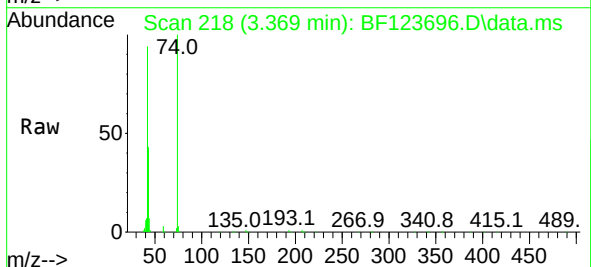
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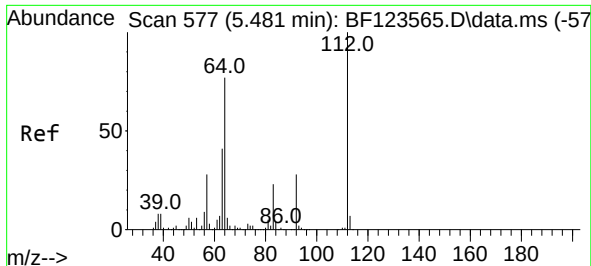
Tgt Ion: 79 Resp: 870897
Ion Ratio Lower Upper
79 100
52 103.7 87.4 131.0
51 48.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 47.76 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.100 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 42 Resp: 515341
Ion Ratio Lower Upper
42 100
74 107.0 83.5 125.3
44 7.9 5.7 8.5

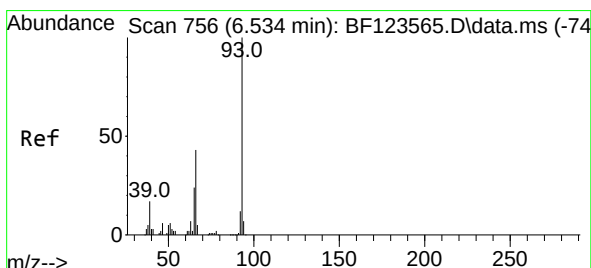
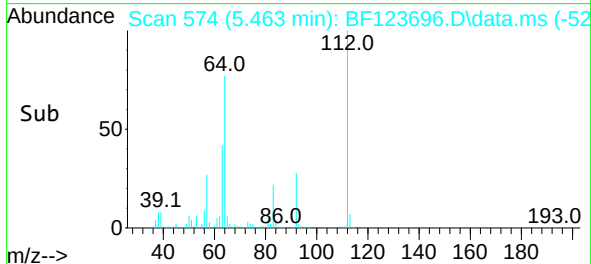
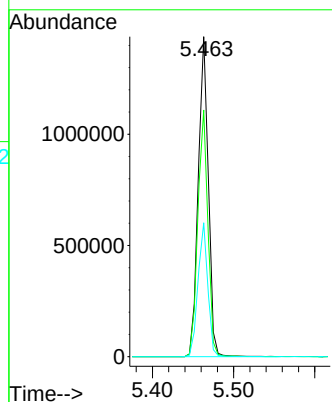
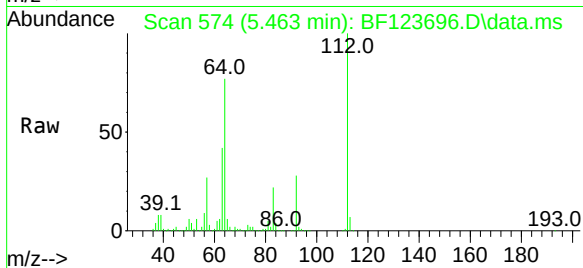




#5
2-Fluorophenol
Concen: 87.81 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

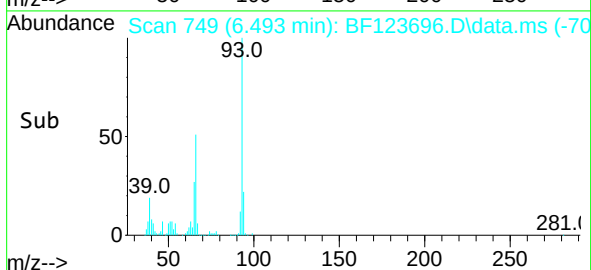
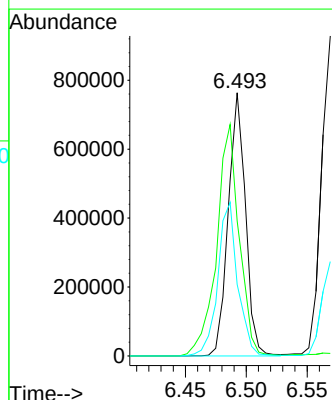
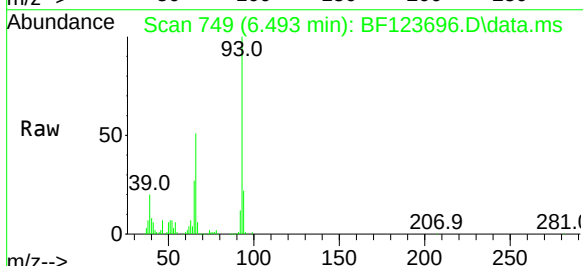
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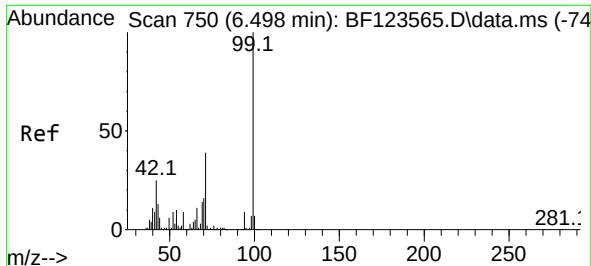
Tgt Ion:112 Resp: 1251700
Ion Ratio Lower Upper
112 100
64 77.1 61.4 92.0
63 41.8 33.0 49.4



#6
Aniline
Concen: 32.39 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 93 Resp: 752939
Ion Ratio Lower Upper
93 100
66 51.3 36.4 54.6
65 27.2 19.4 29.0

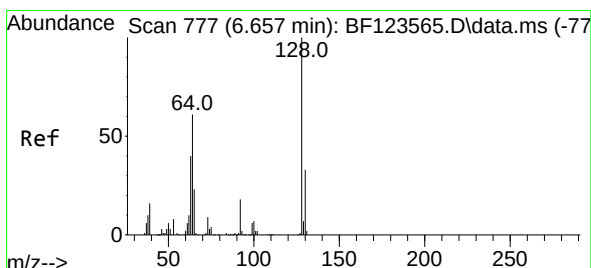
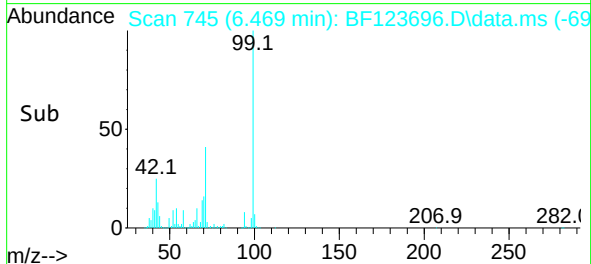
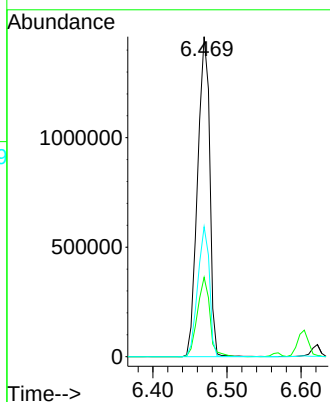
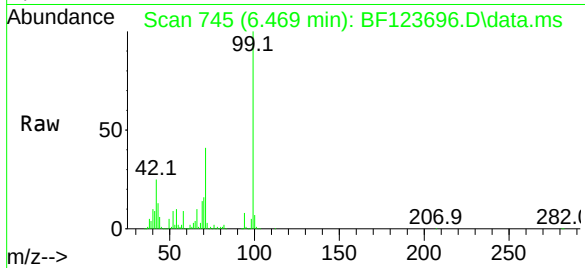




#7
Phenol-d6
Concen: 84.14 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

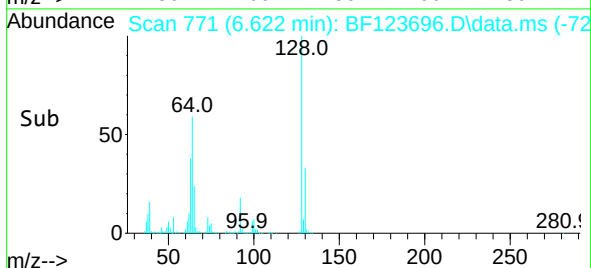
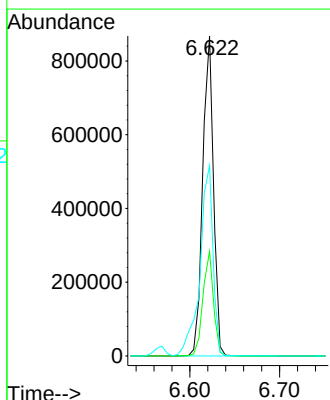
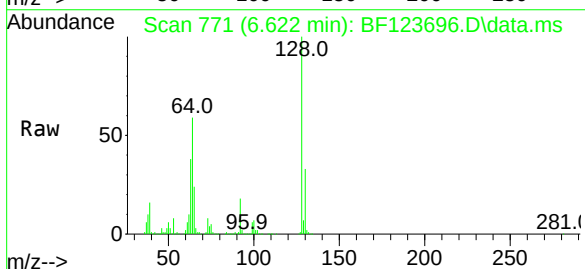
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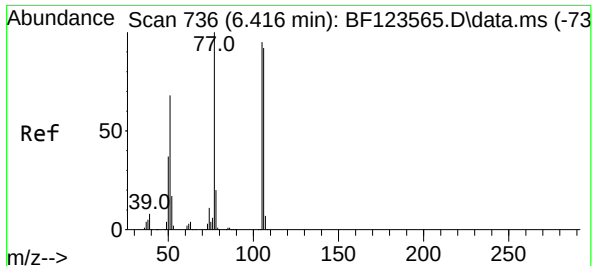
Tgt Ion: 99 Resp: 1661964
Ion Ratio Lower Upper
99 100
42 24.8 19.8 29.8
71 40.6 31.1 46.7



#8
2-Chlorophenol
Concen: 47.26 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 128 Resp: 723597
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 59.5 41.5 81.5

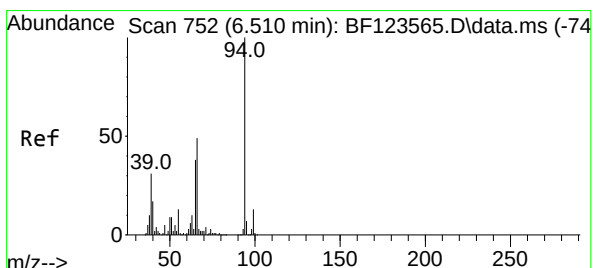
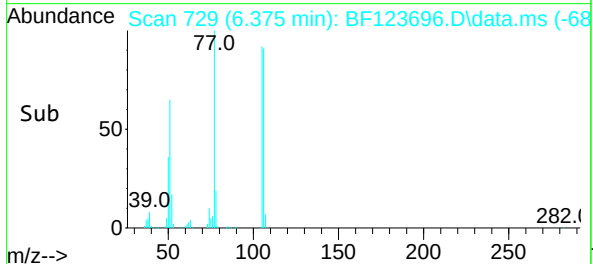
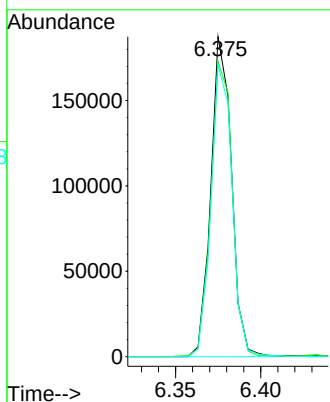
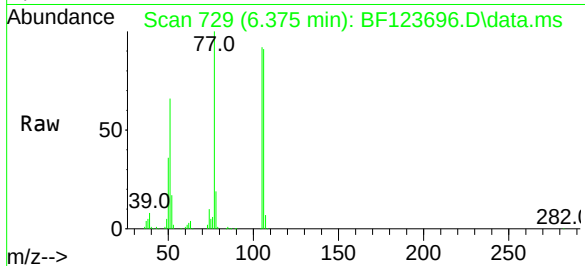




#9
Benzaldehyde
Concen: 12.27 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

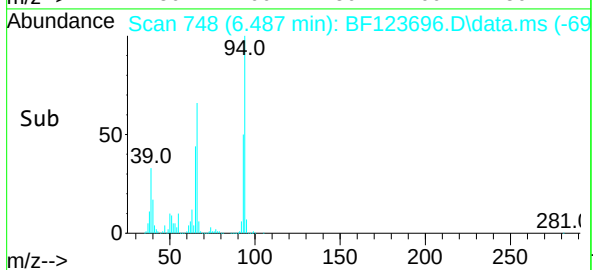
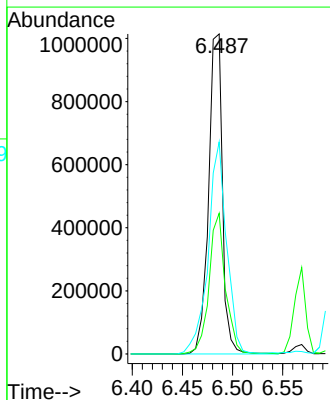
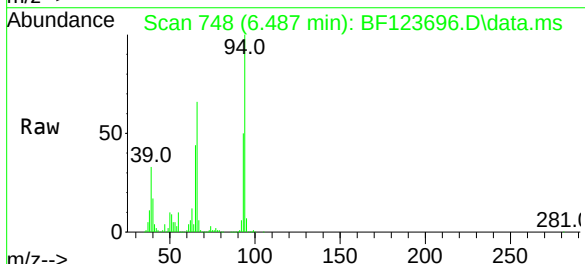
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

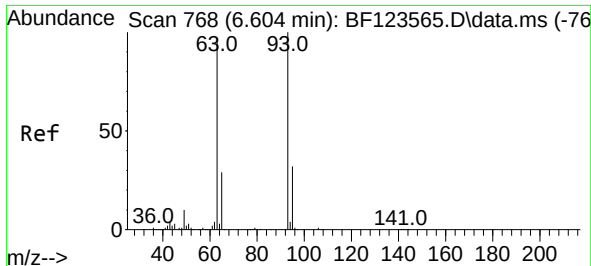
Tgt Ion: 77 Resp: 158172
Ion Ratio Lower Upper
77 100
105 92.2 75.2 115.2
106 91.2 71.6 111.6



#10
Phenol
Concen: 46.52 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 94 Resp: 975776
Ion Ratio Lower Upper
94 100
65 43.9 18.1 58.1
66 66.2 29.0 69.0

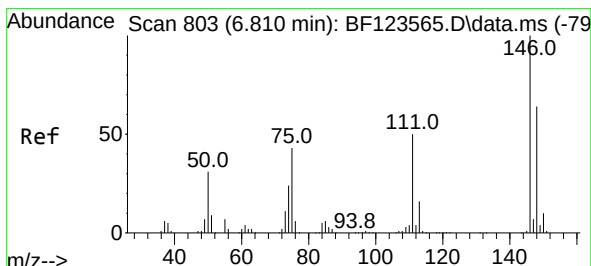
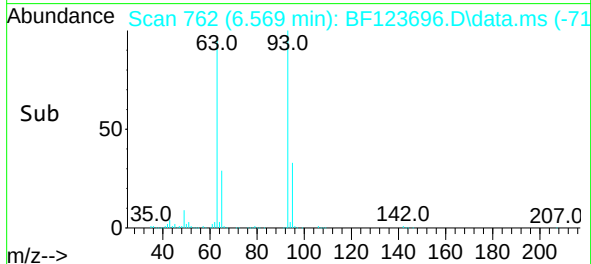
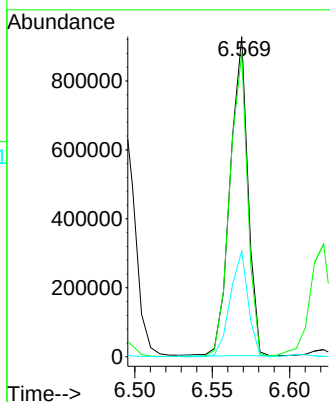
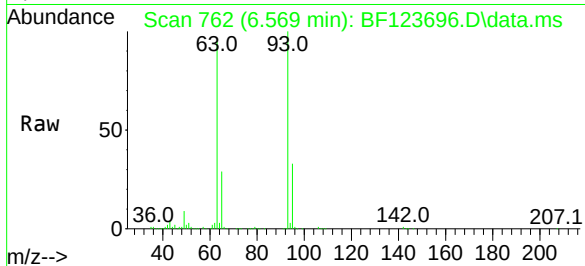




#11
bis(2-Chloroethyl)ether
Concen: 47.49 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

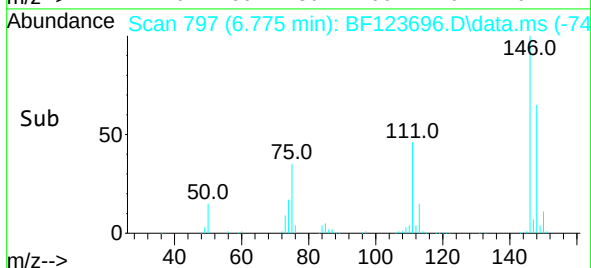
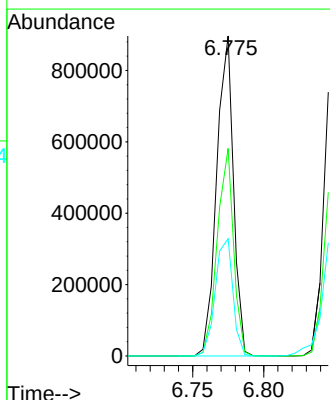
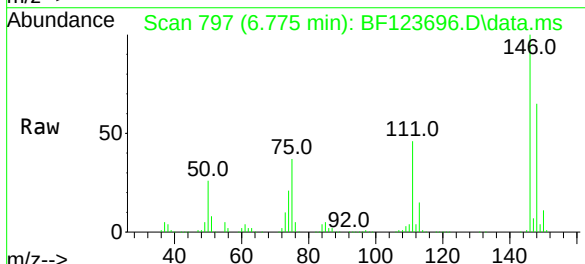
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

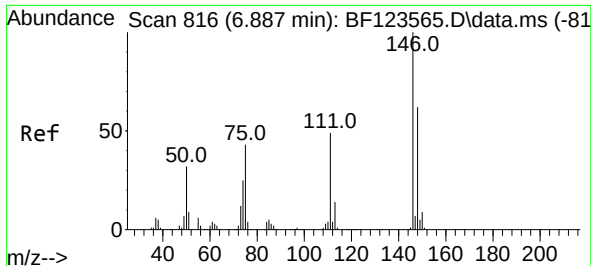
Tgt Ion: 93 Resp: 740702
Ion Ratio Lower Upper
93 100
63 94.8 76.1 116.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.61 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:146 Resp: 733673
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 36.7 34.2 51.4

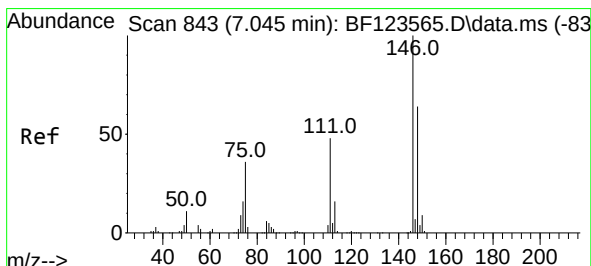
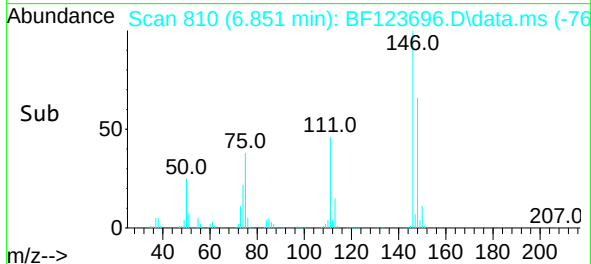
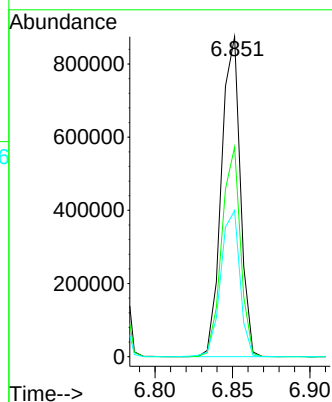
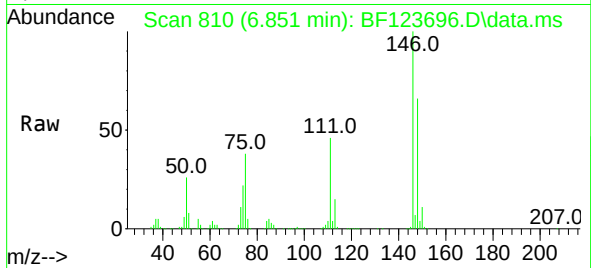




#13
1,4-Dichlorobenzene
Concen: 46.38 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

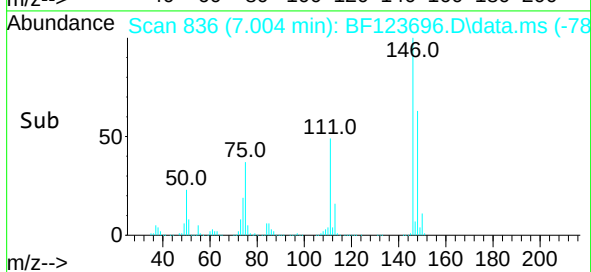
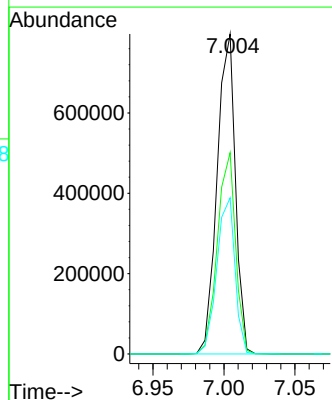
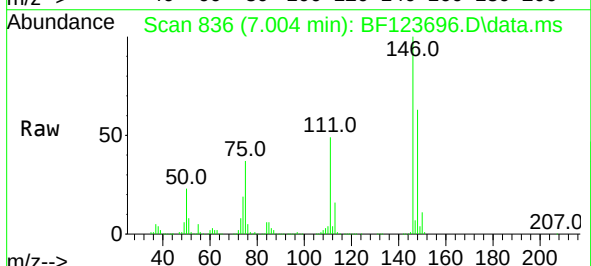
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

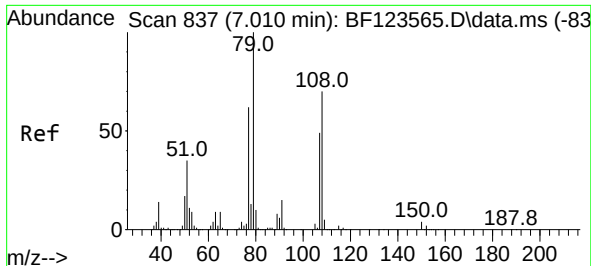
Tgt Ion:146 Resp: 740847
Ion Ratio Lower Upper
146 100
148 65.5 49.9 74.9
111 45.7 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 47.33 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:146 Resp: 710404
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 48.8 38.4 57.6

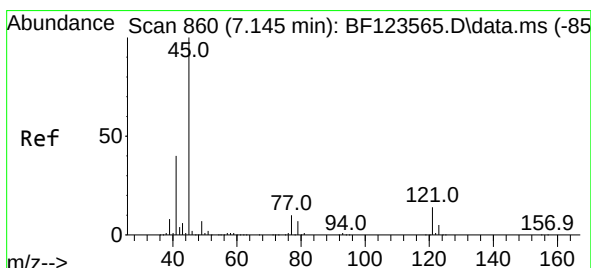
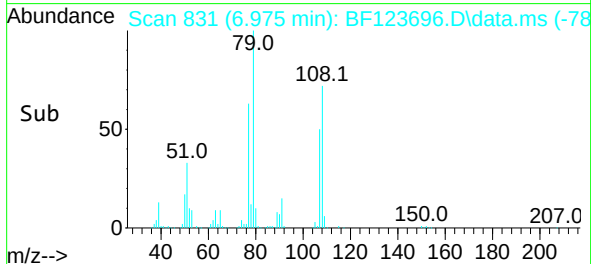
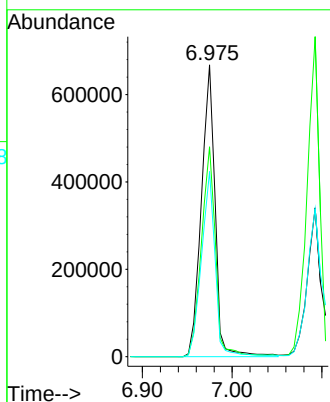
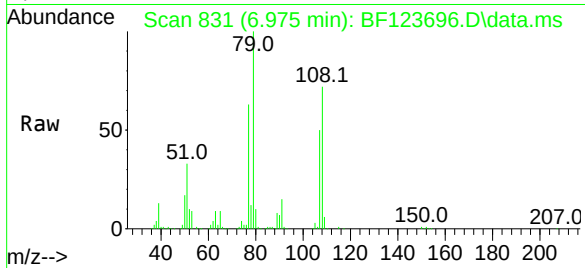




#15
Benzyl Alcohol
Concen: 45.67 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

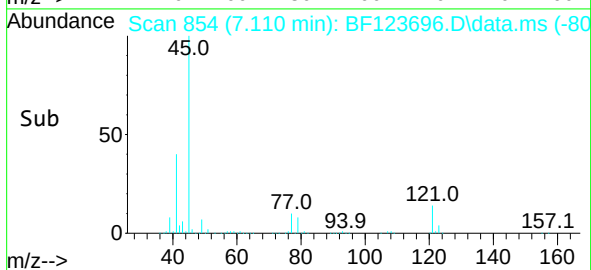
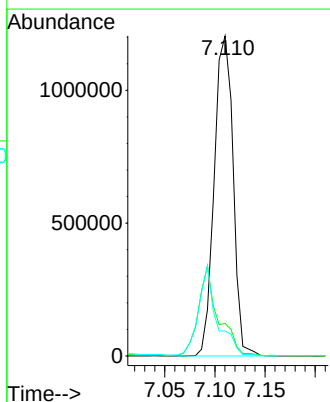
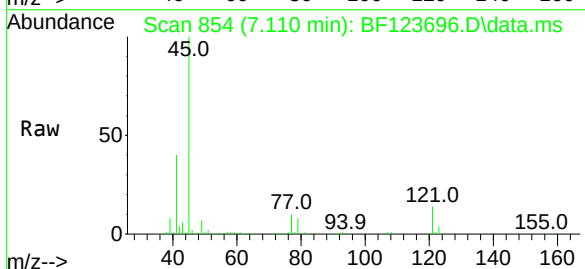
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

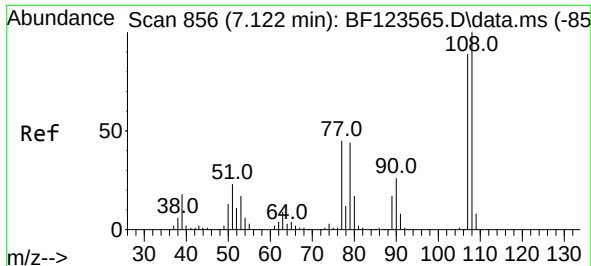
Tgt Ion: 79 Resp: 711671
Ion Ratio Lower Upper
79 100
108 71.9 55.8 83.8
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.65 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 45 Resp: 1572020
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.0
79 7.8 0.0 27.3

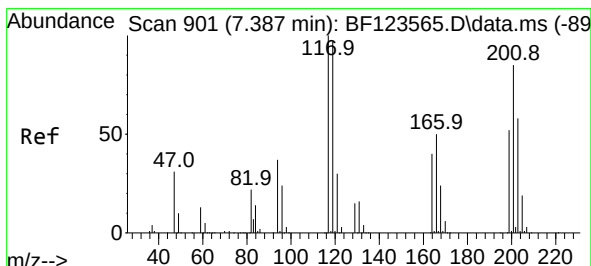
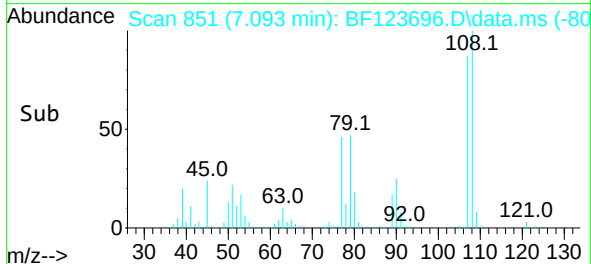
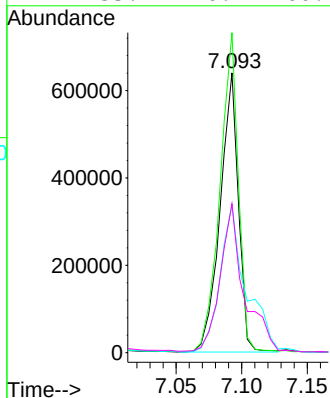
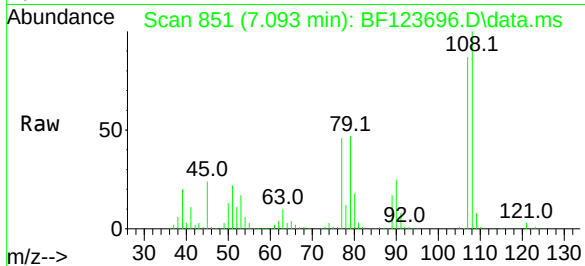




#17
2-Methylphenol
Concen: 47.03 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

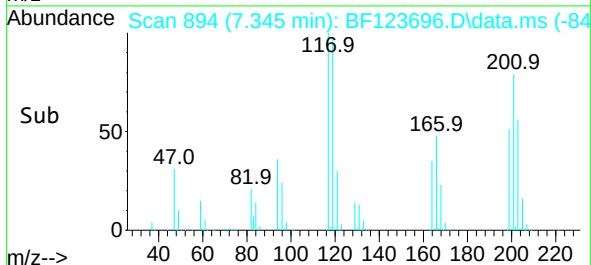
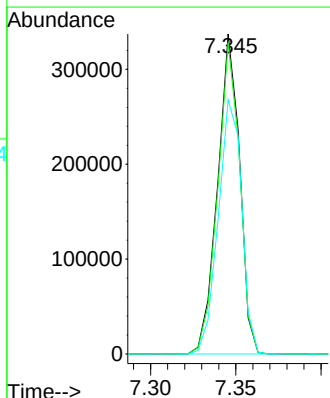
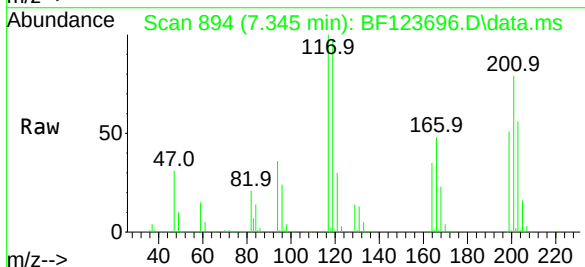
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

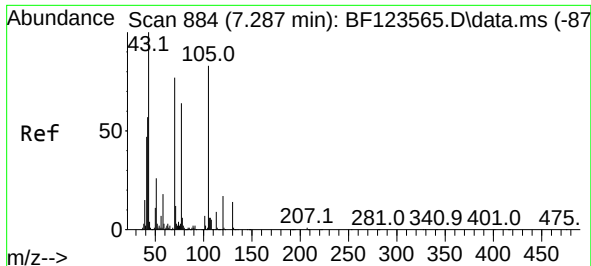
Tgt Ion:107	Resp: 618725
Ion Ratio	Lower Upper
107 100	
108 114.4	89.8 134.8
77 52.9	40.9 61.3
79 53.2	40.2 60.4



#18
Hexachloroethane
Concen: 47.77 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:117	Resp: 304231
Ion Ratio	Lower Upper
117 100	
119 97.3	77.8 116.8
201 79.5	67.8 101.8

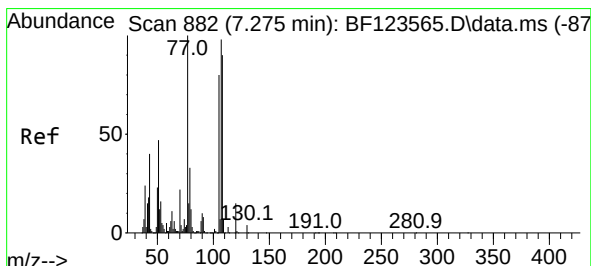
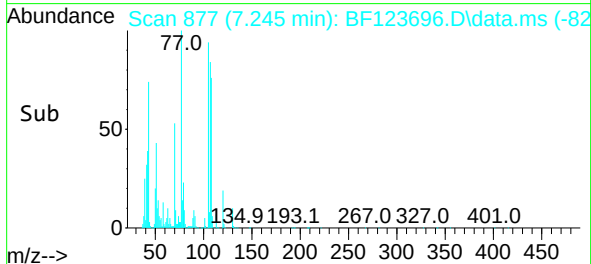
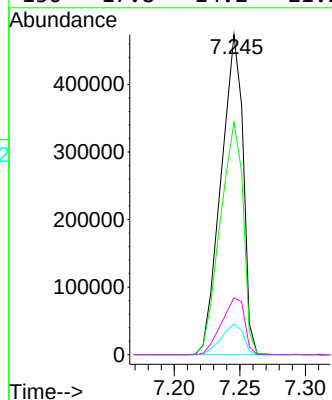
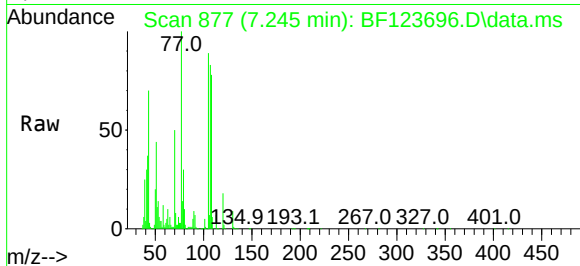




#19
n-Nitroso-di-n-propylamine
Concen: 42.25 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

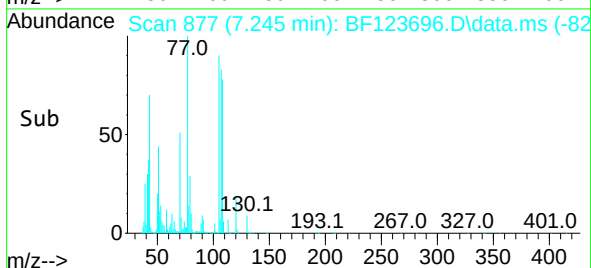
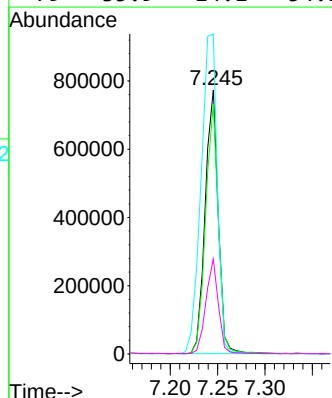
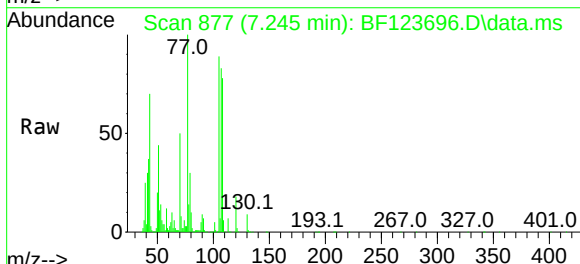
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

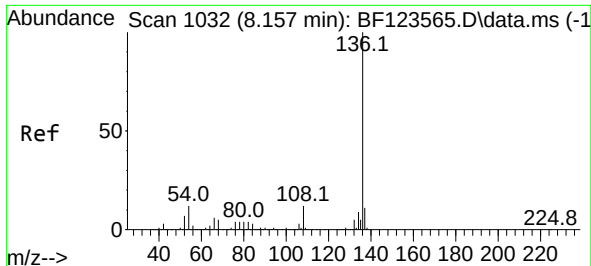
Tgt Ion: 70	Resp: 552783
Ion Ratio	Lower Upper
70	100
42	72.6 60.1 90.1
101	9.5 7.4 11.2
130	17.8 14.2 21.2



#20
3+4-Methylphenols
Concen: 44.13 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 107	Resp: 740862
Ion Ratio	Lower Upper
107	100
108	94.6 71.5 111.5
77	121.2 82.0 122.0
79	35.9 14.1 54.1

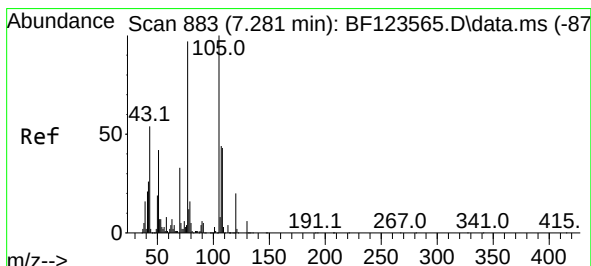
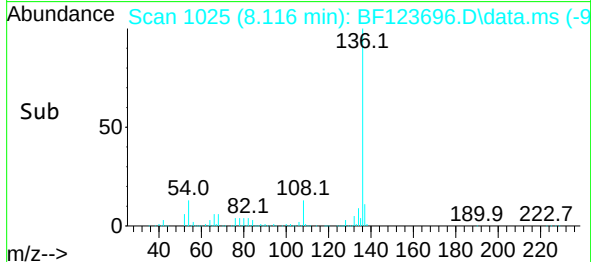
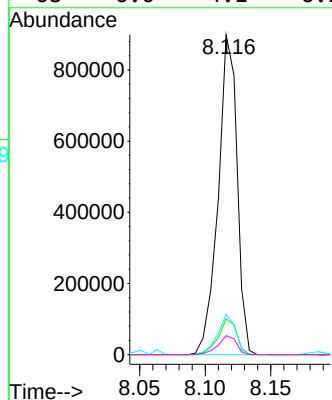
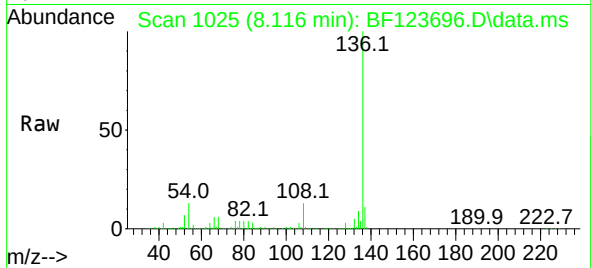




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

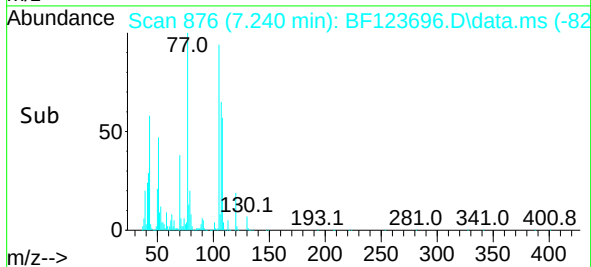
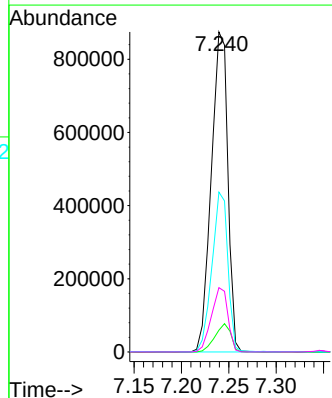
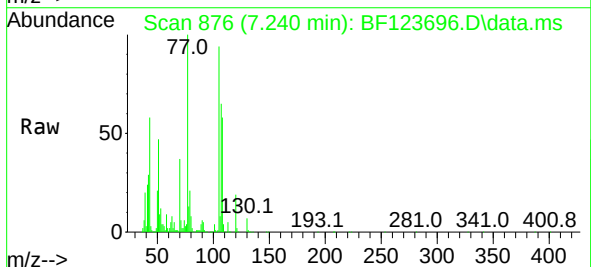
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

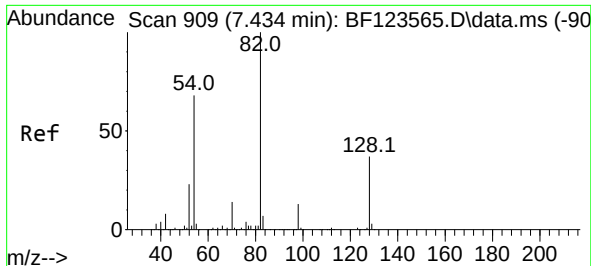
Tgt Ion:136	Resp: 901542
Ion Ratio	Lower Upper
136	100
137	11.2 8.7 13.1
54	12.7 9.8 14.6
68	6.0 4.1 6.1



#22
Acetophenone
Concen: 42.54 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:105	Resp: 1063735
Ion Ratio	Lower Upper
105	100
71	6.8 4.2 6.4#
51	49.9 33.6 50.4
120	20.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 72.38 ng

RT: 7.398 min Scan# 903

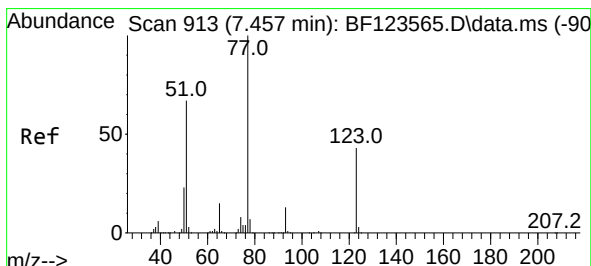
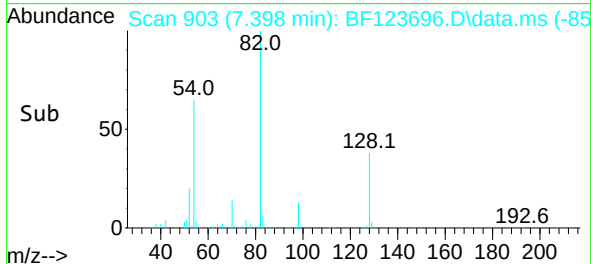
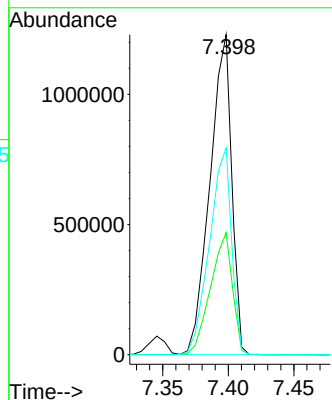
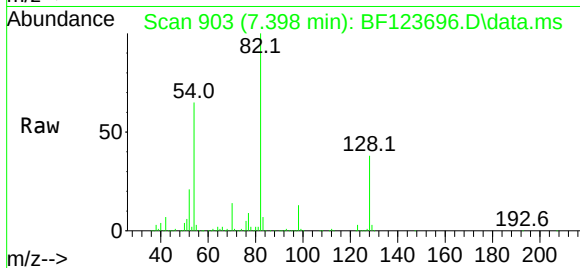
Delta R.T. -0.006 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Tgt Ion: 82 Resp: 1419492

Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.2
54	64.6	54.1	81.1



#24

Nitrobenzene

Concen: 42.54 ng

RT: 7.416 min Scan# 906

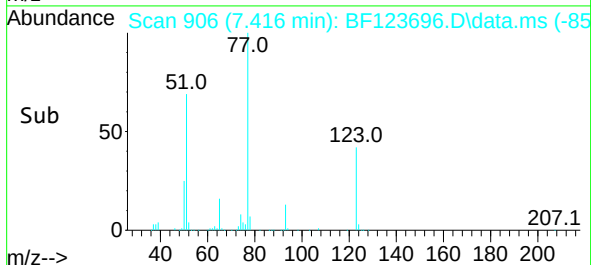
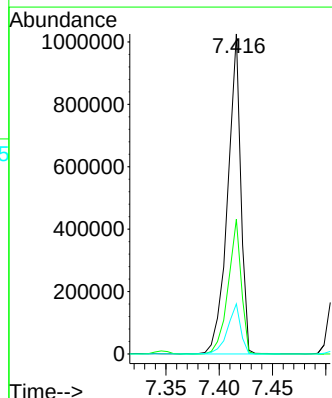
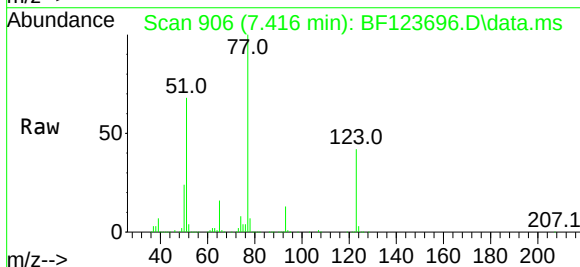
Delta R.T. -0.006 min

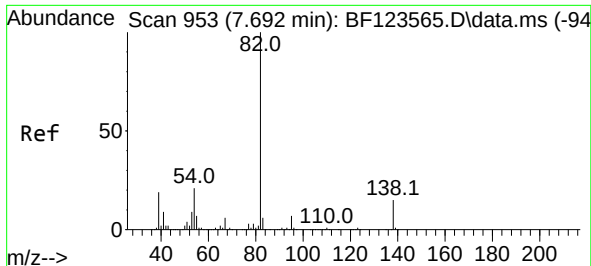
Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Tgt Ion: 77 Resp: 878390

Ion	Ratio	Lower	Upper
77	100		
123	42.1	34.5	51.7
65	15.7	12.2	18.2

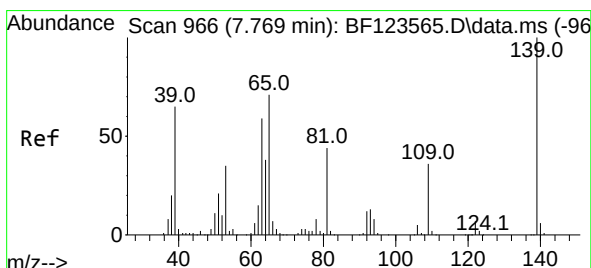
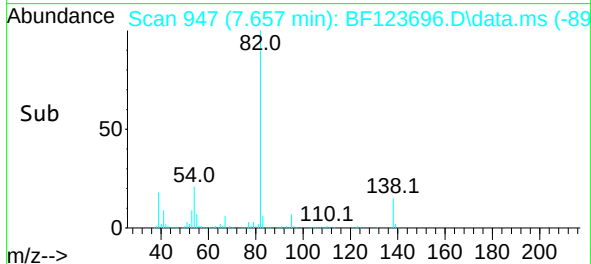
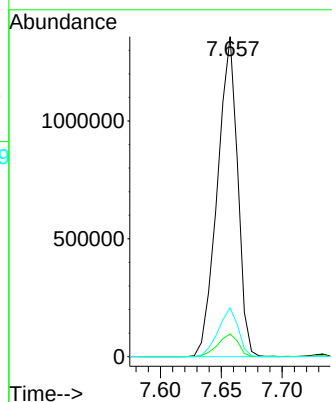
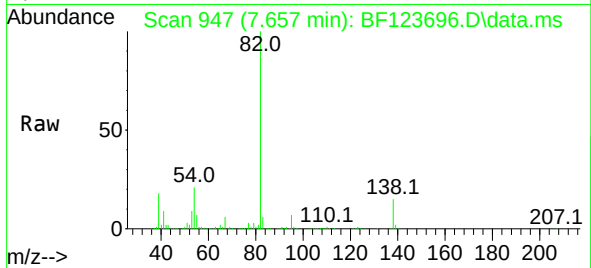




#25
Isophorone
Concen: 41.32 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

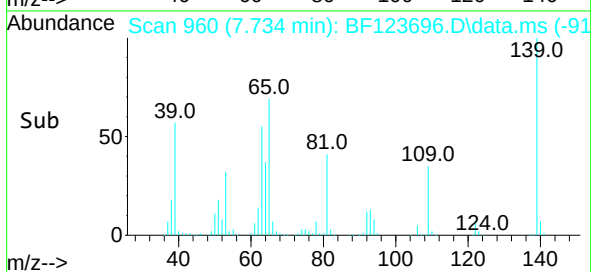
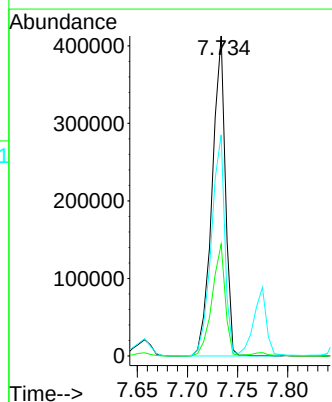
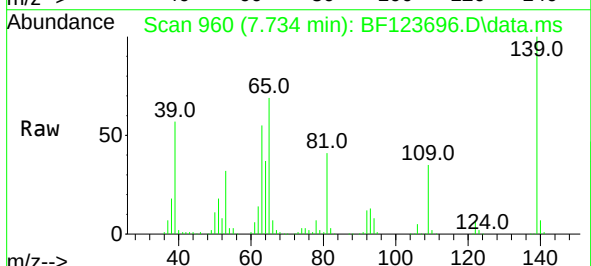
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

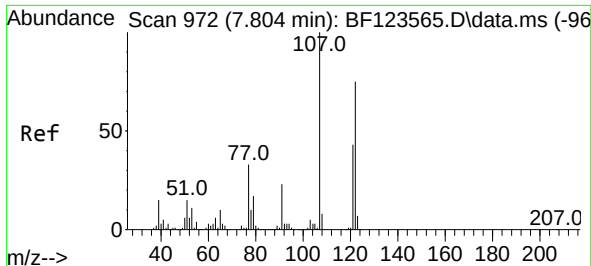
Tgt Ion: 82 Resp: 1572111
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 54.02 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 139 Resp: 381156
Ion Ratio Lower Upper
139 100
109 35.0 28.6 43.0
65 69.1 56.8 85.2

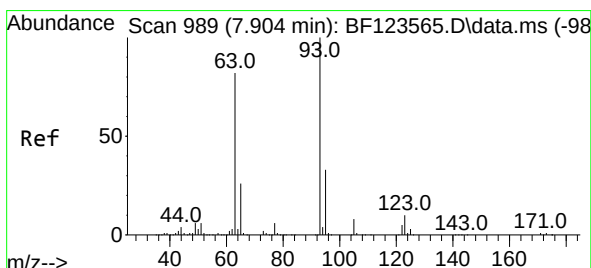
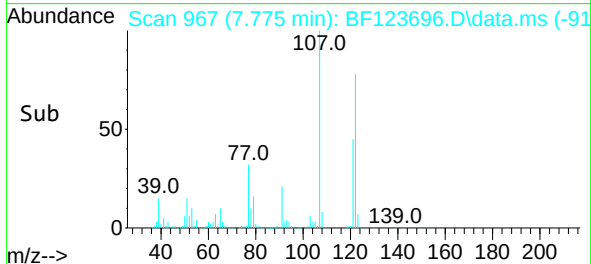
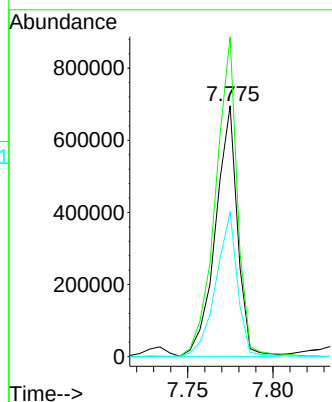
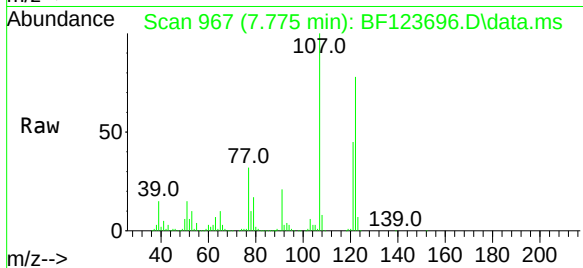




#27
2,4-Dimethylphenol
Concen: 48.03 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

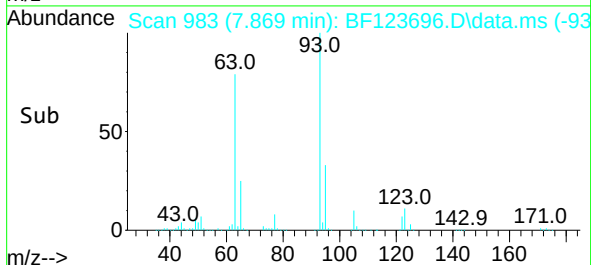
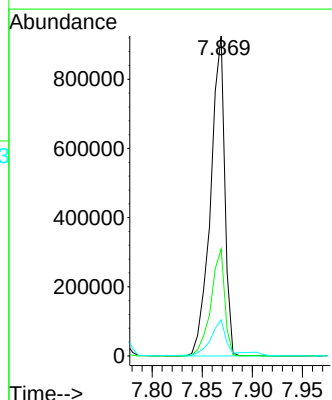
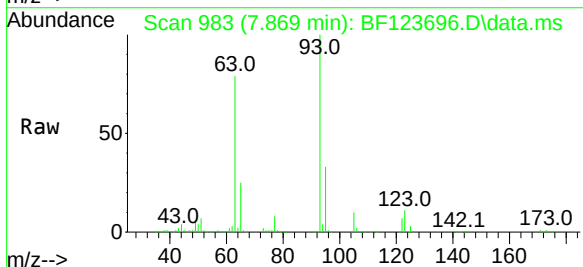
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

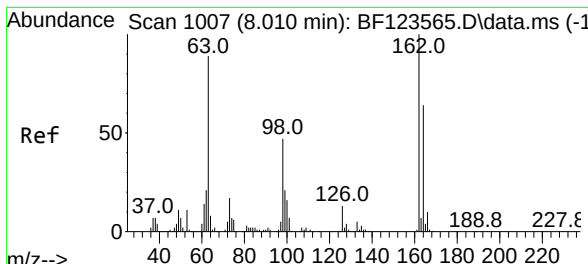
Tgt Ion:122 Resp: 625449
Ion Ratio Lower Upper
122 100
107 127.6 106.3 159.5
121 57.6 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.71 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 93 Resp: 910811
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 11.3 8.4 12.6

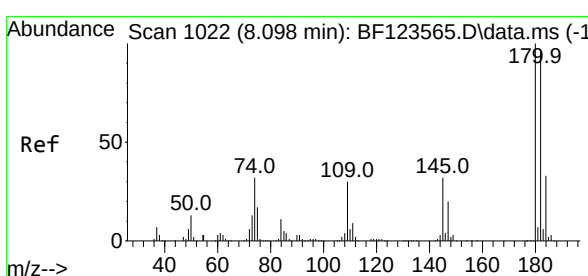
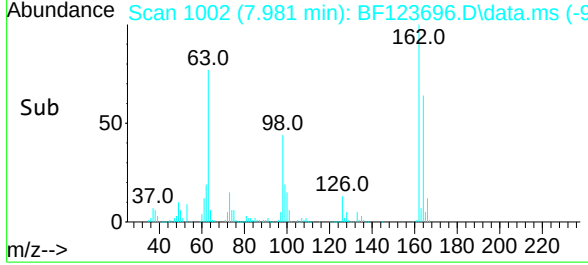
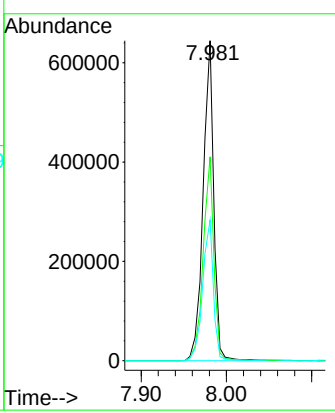
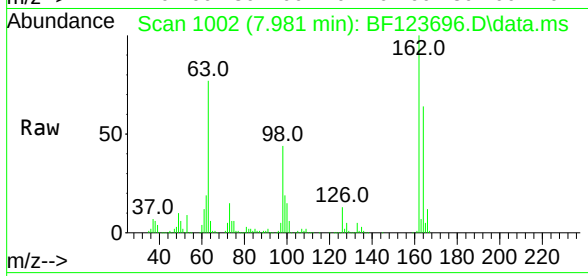




#29
 2,4-Dichlorophenol
 Concen: 44.05 ng
 RT: 7.981 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: BF123696.D
 Acq: 23 Apr 2021 16:35

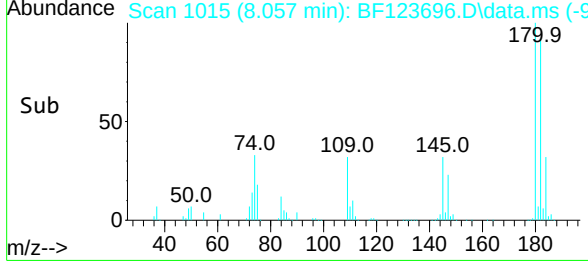
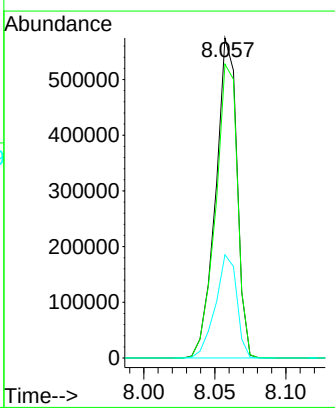
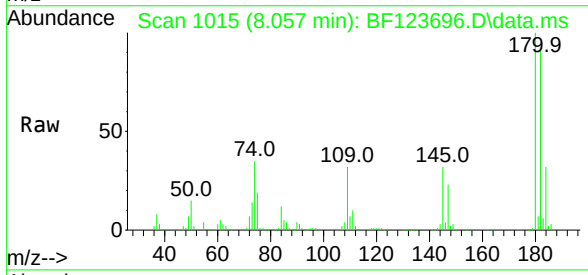
Instrument :
 BNA_F
 ClientSampleId :
 PB135944BSD

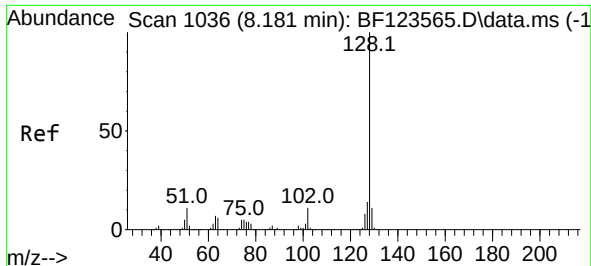
Tgt Ion:	162	Resp:	558497
Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.1	84.1
98	43.9	27.3	67.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.98 ng
 RT: 8.057 min Scan# 1015
 Delta R.T. -0.012 min
 Lab File: BF123696.D
 Acq: 23 Apr 2021 16:35

Tgt Ion:	180	Resp:	599106
Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.2	115.8
145	32.3	26.0	39.0

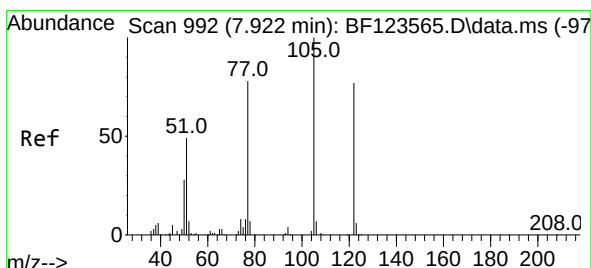
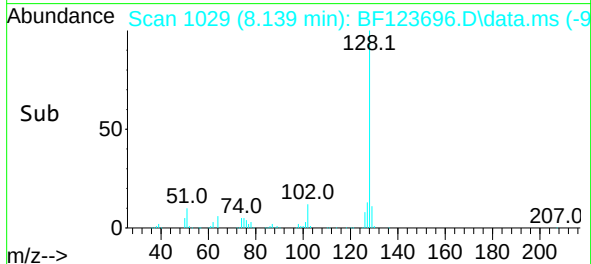
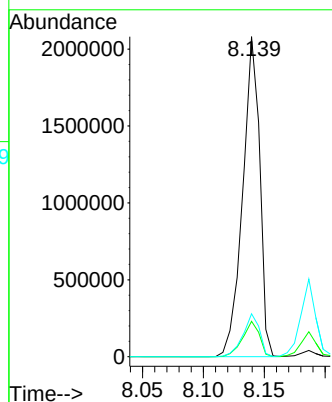
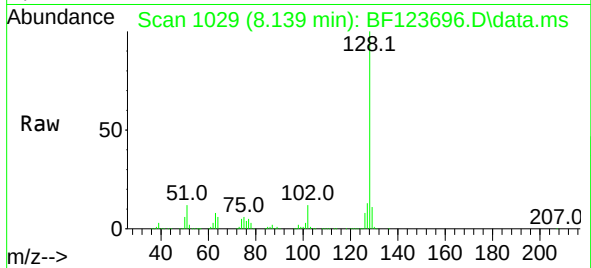




#31
Naphthalene
Concen: 43.66 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

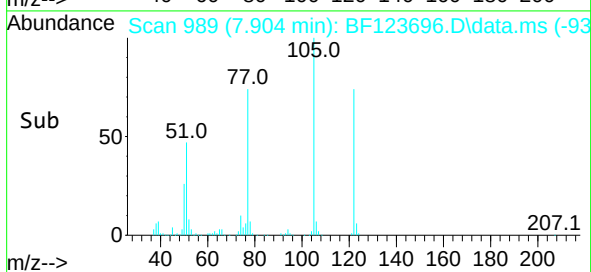
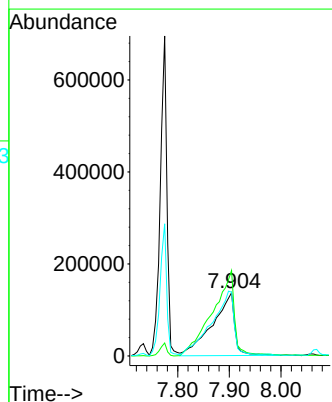
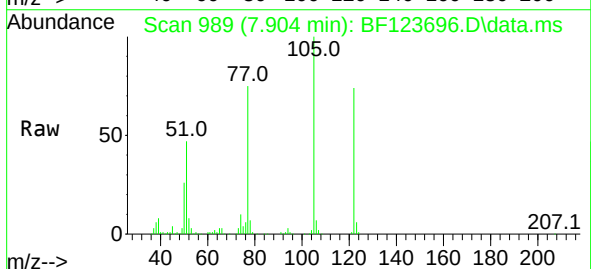
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

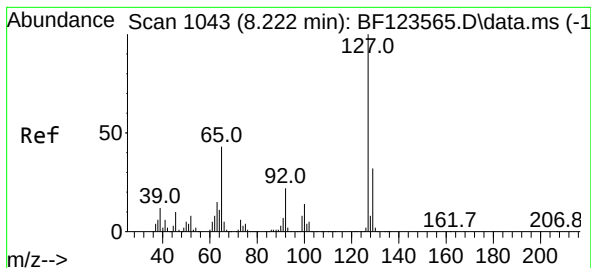
Tgt Ion:128 Resp: 2027357
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 47.31 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:122 Resp: 409242
Ion Ratio Lower Upper
122 100
105 135.4 107.8 147.8
77 101.1 81.6 121.6

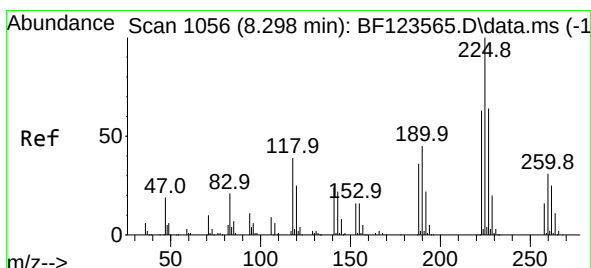
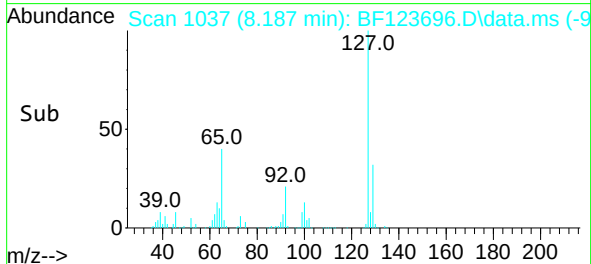
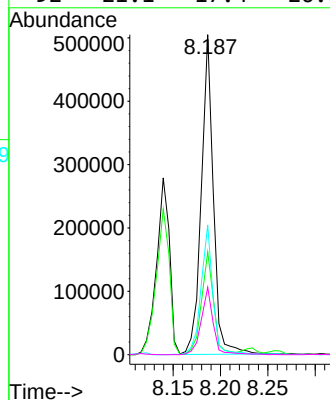
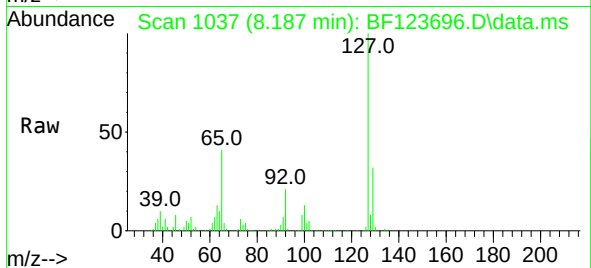




#33
4-Chloroaniline
Concen: 23.45 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

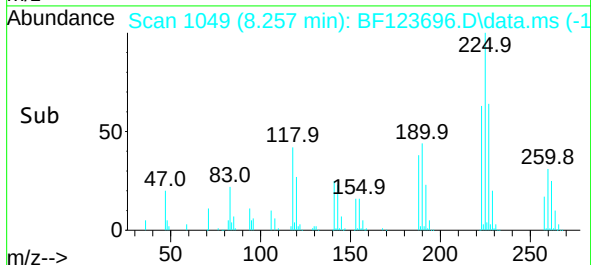
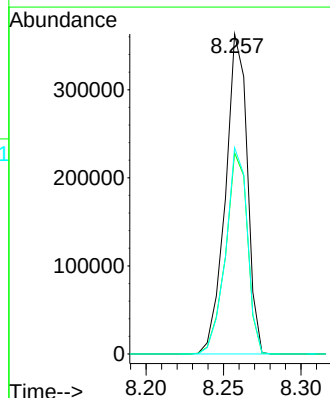
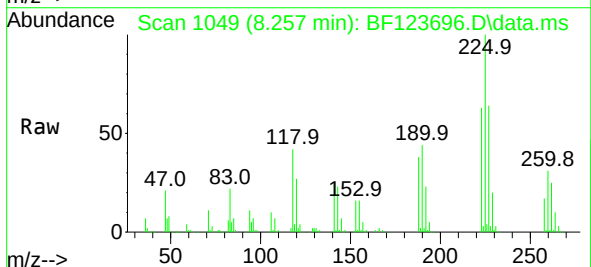
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

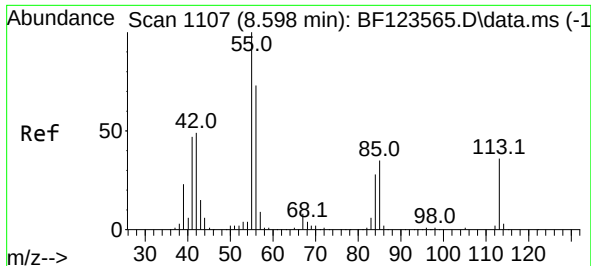
Tgt Ion:	127	Resp:	447196
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	40.5	34.5	51.7
92	21.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:	225	Resp:	355131
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	64.5	51.4	77.0

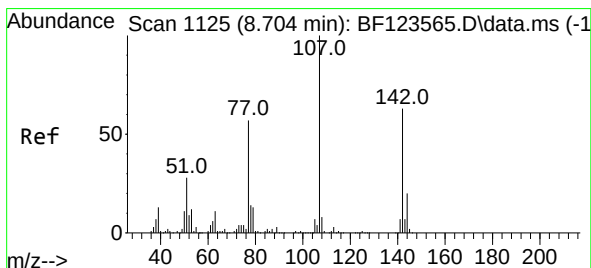
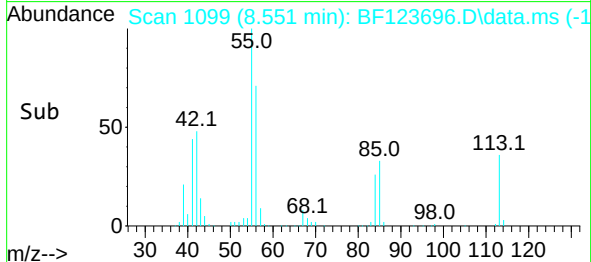
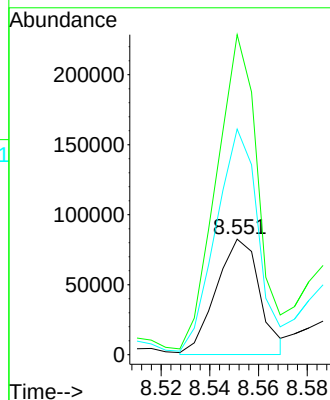
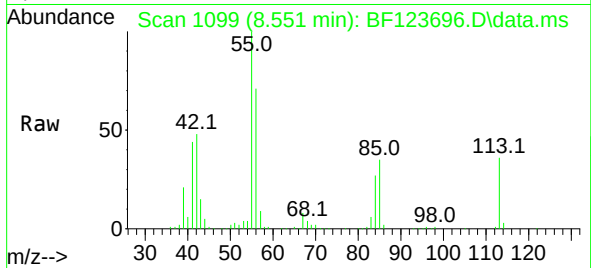




#35
 Caprolactam
 Concen: 23.26 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.018 min
 Lab File: BF123696.D
 Acq: 23 Apr 2021 16:35

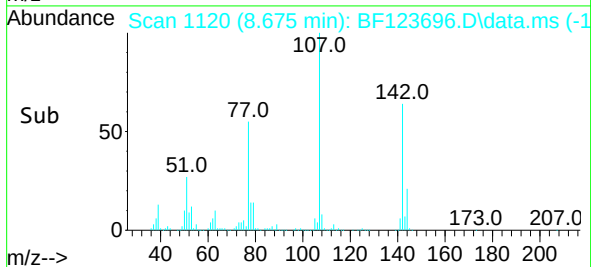
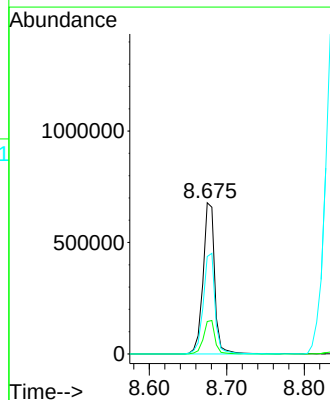
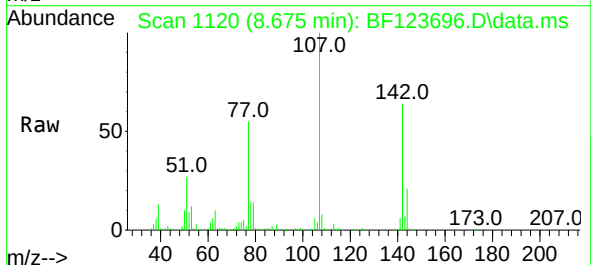
Instrument :
 BNA_F
 ClientSampleId :
 PB135944BSD

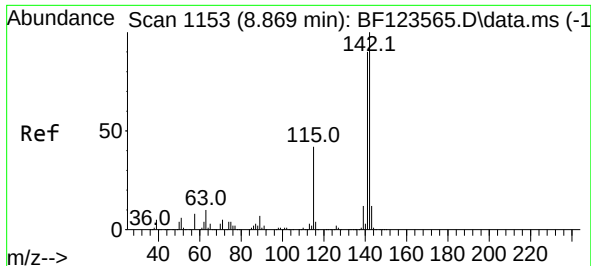
Tgt Ion:113 Resp: 102943
 Ion Ratio Lower Upper
 113 100
 55 276.8 254.9 294.9
 56 195.2 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.11 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. -0.006 min
 Lab File: BF123696.D
 Acq: 23 Apr 2021 16:35

Tgt Ion:107 Resp: 708896
 Ion Ratio Lower Upper
 107 100
 144 21.5 16.3 24.5
 142 64.4 50.1 75.1

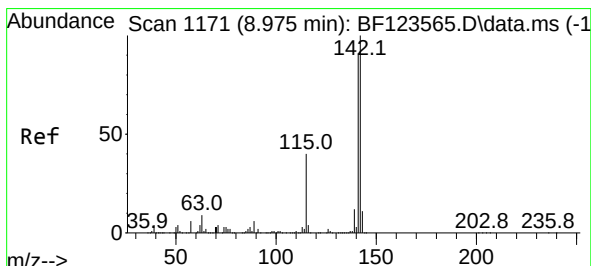
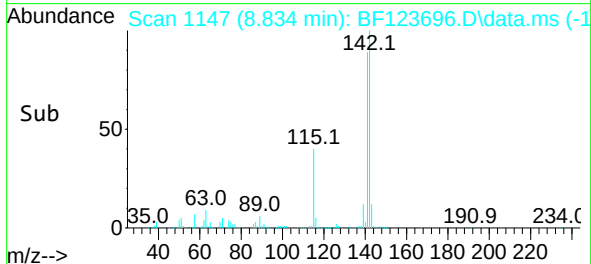
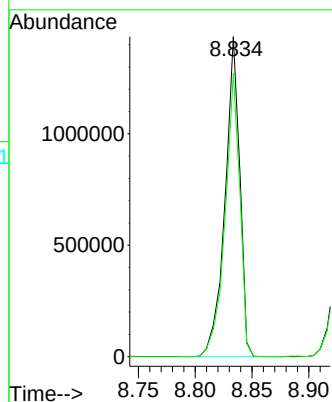
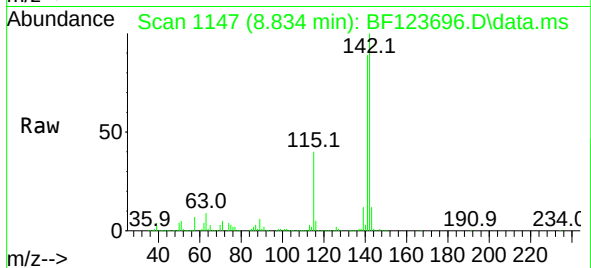




#37
2-Methylnaphthalene
Concen: 42.61 ng
RT: 8.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

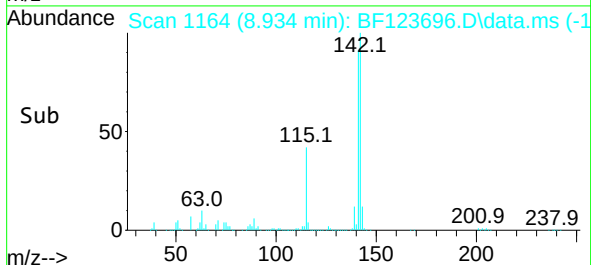
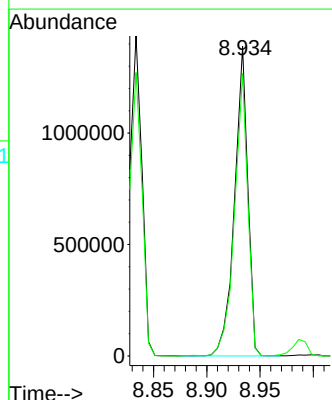
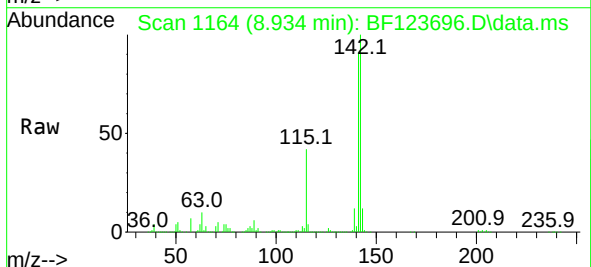
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

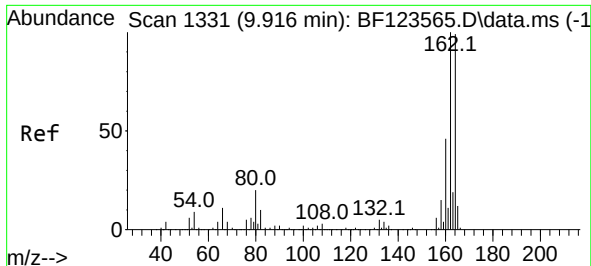
Tgt Ion:142 Resp: 1297546
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.02 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:142 Resp: 1210487
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.006 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Instrument :

BNA_F

ClientSampleId :

PB135944BSD

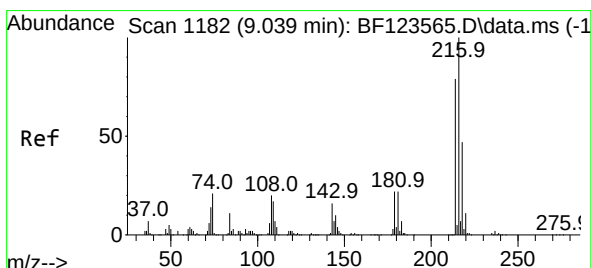
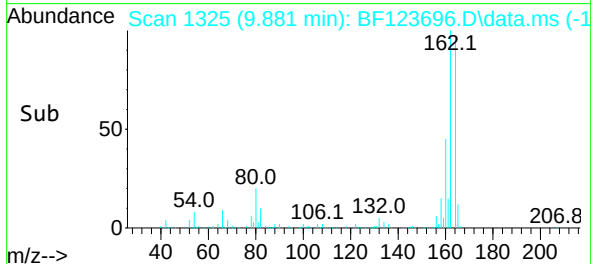
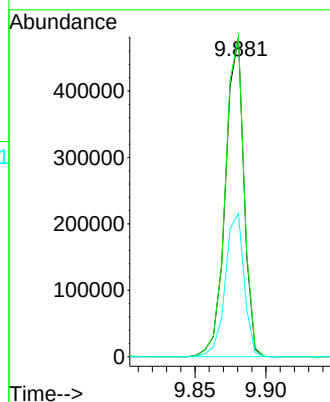
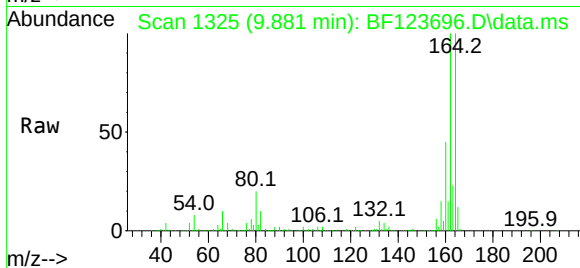
Tgt Ion:164 Resp: 434447

Ion Ratio Lower Upper

164 100

162 100.1 80.7 121.1

160 44.9 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.62 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Tgt Ion:216 Resp: 546993

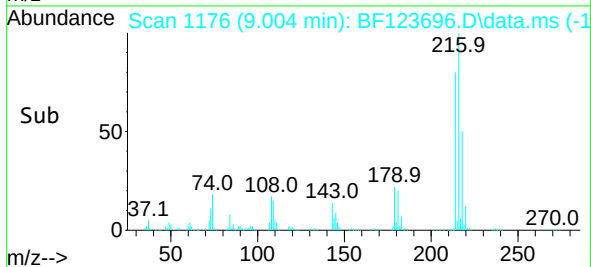
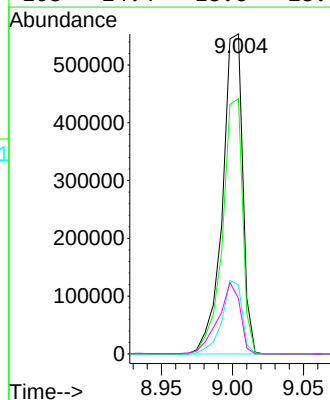
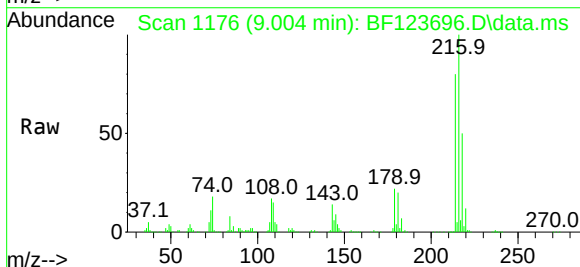
Ion Ratio Lower Upper

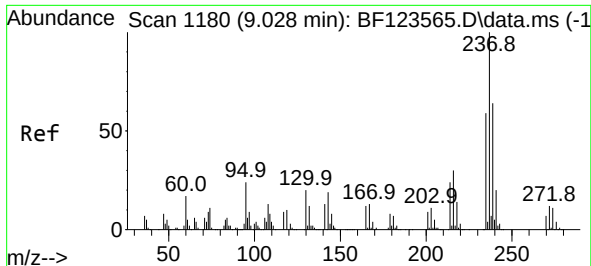
216 100

214 79.1 63.8 95.8

179 22.6 17.9 26.9

108 24.4 18.6 28.0

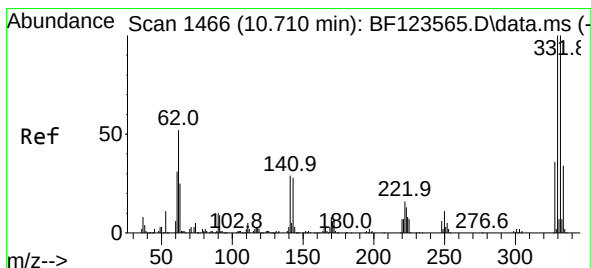
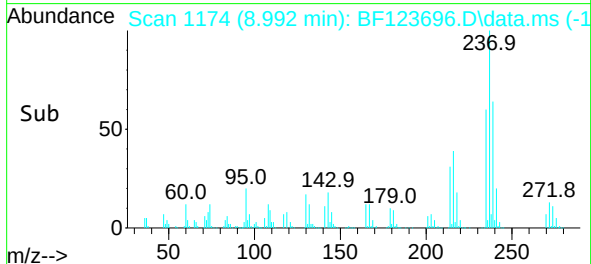
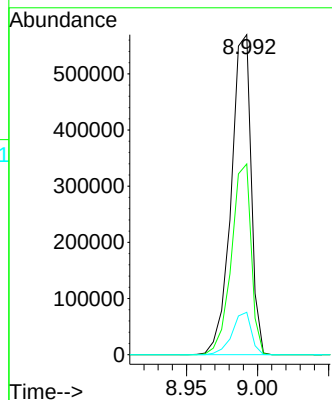
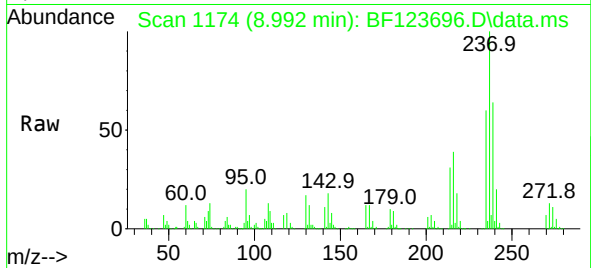




#41
Hexachlorocyclopentadiene
Concen: 89.32 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

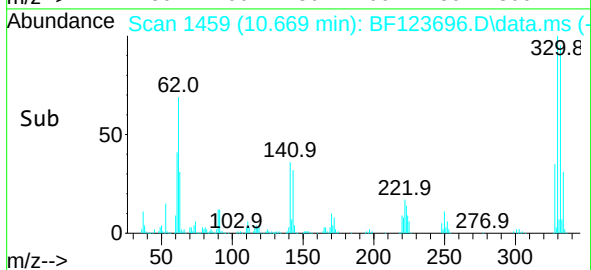
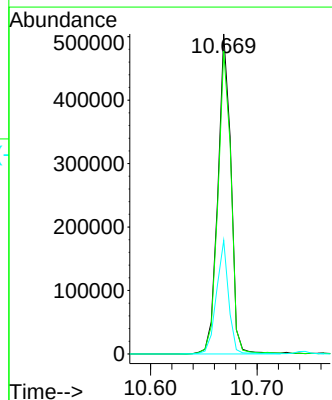
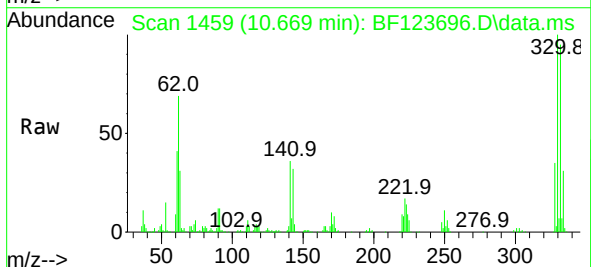
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

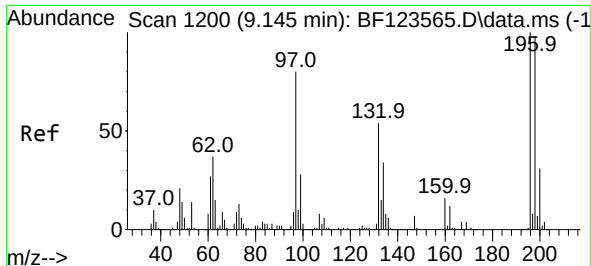
Tgt Ion:237 Resp: 556550
Ion Ratio Lower Upper
237 100
235 59.6 38.8 78.8
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.54 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:330 Resp: 425770
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 33.3 27.9 41.9

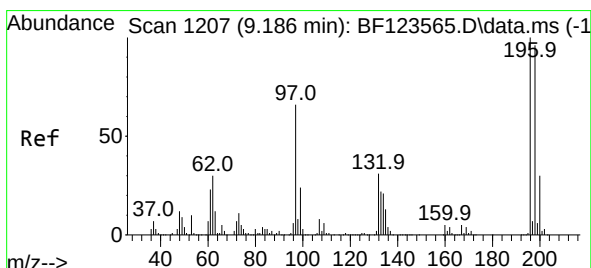
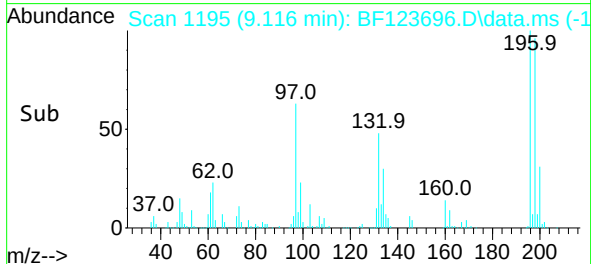
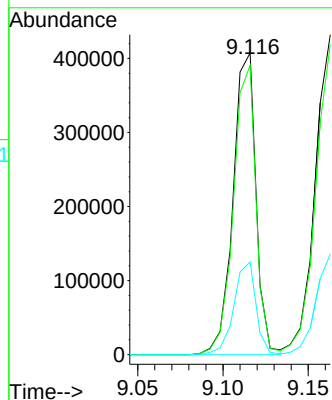
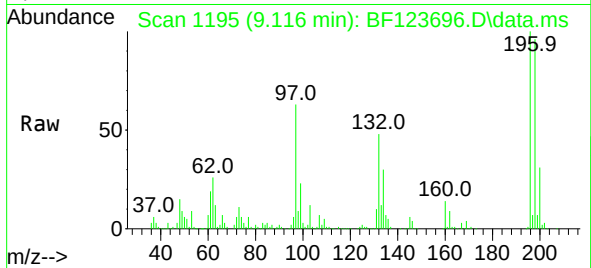




#43
2,4,6-Trichlorophenol
Concen: 46.85 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

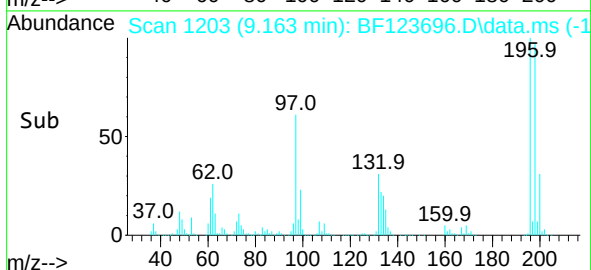
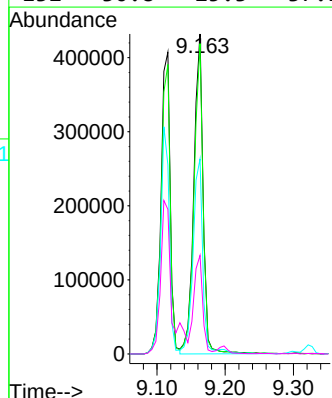
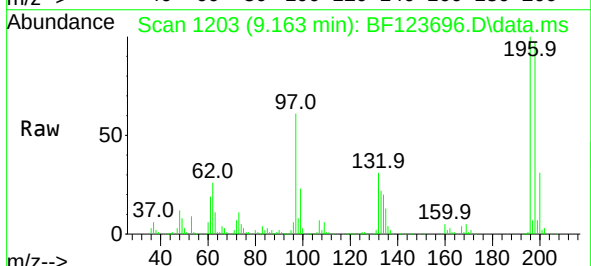
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

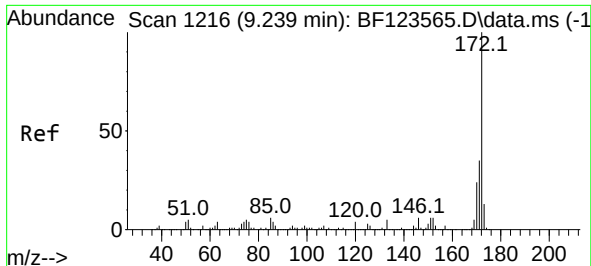
Tgt Ion:196 Resp: 381188
Ion Ratio Lower Upper
196 100
198 95.9 78.2 117.2
200 30.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.85 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:196 Resp: 407850
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 60.9 52.9 79.3
132 30.8 25.3 37.9

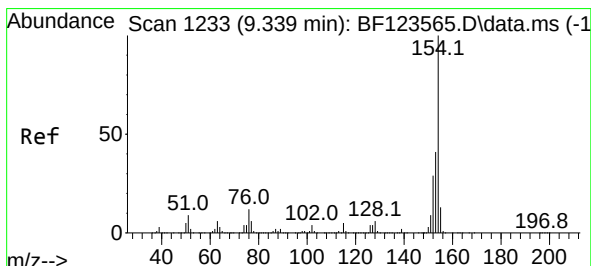
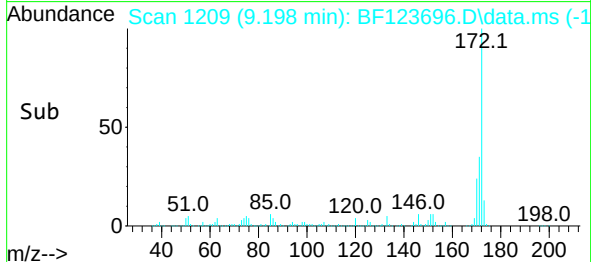
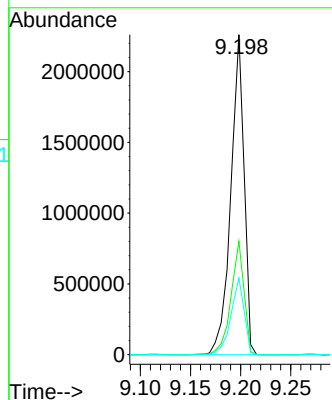
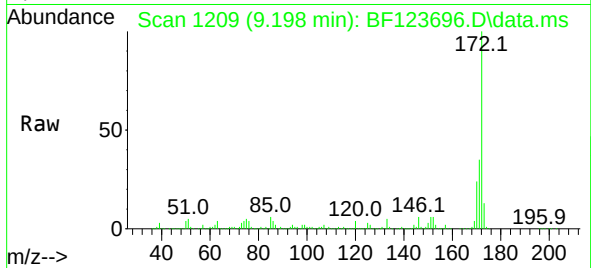




#45
2-Fluorobiphenyl
Concen: 71.59 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

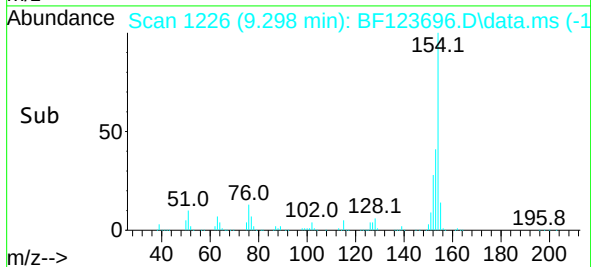
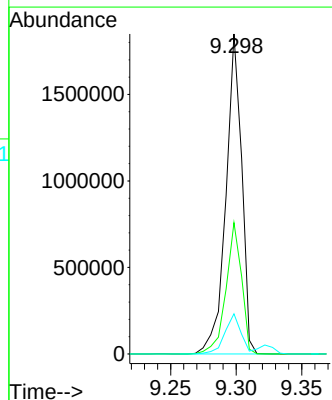
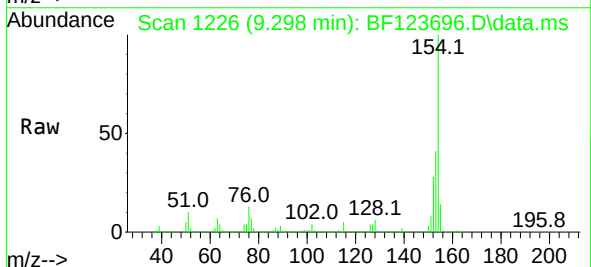
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

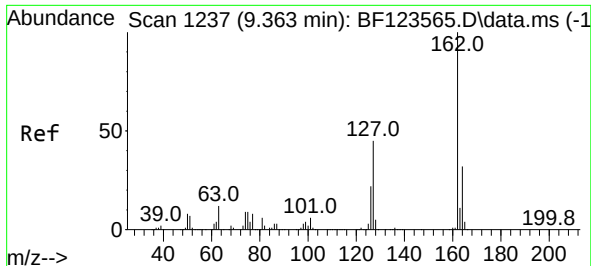
Tgt Ion:172 Resp: 2086471
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.41 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:154 Resp: 1544182
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.6 0.0 31.7

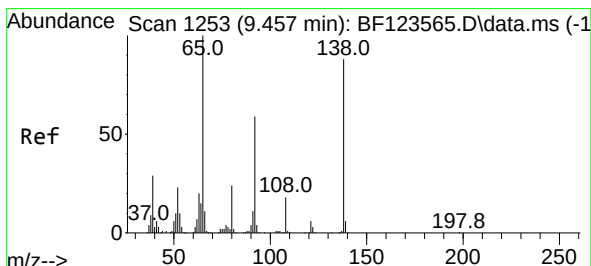
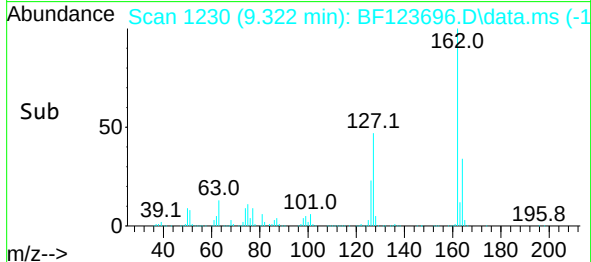
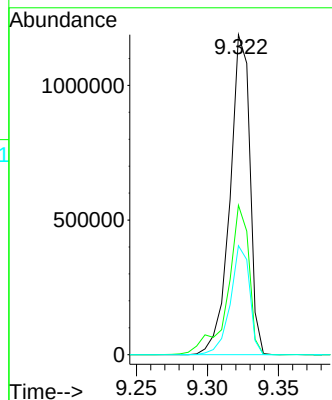
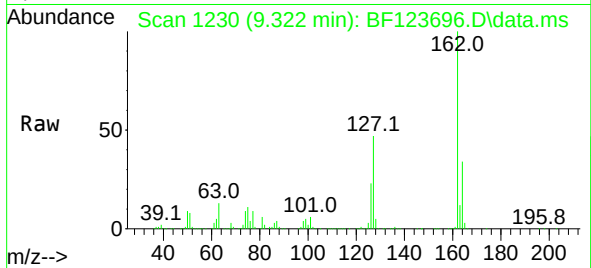




#47
2-Chloronaphthalene
Concen: 45.46 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

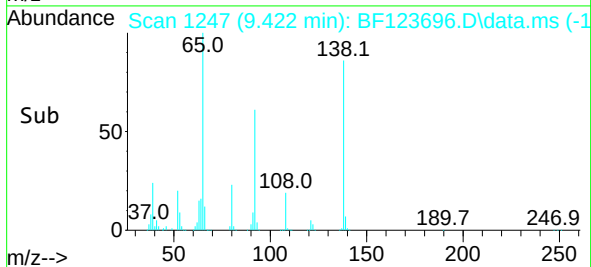
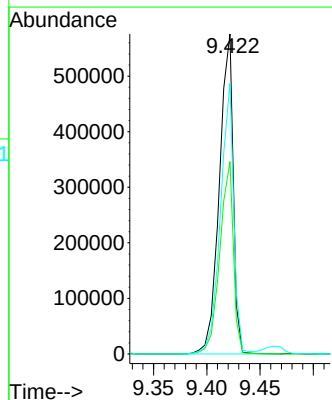
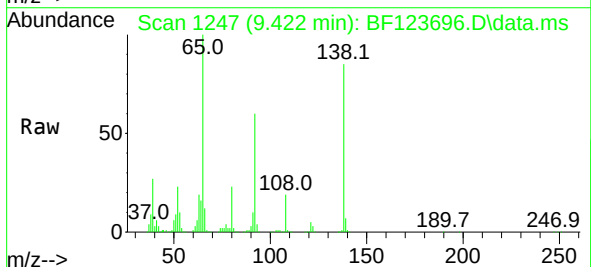
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

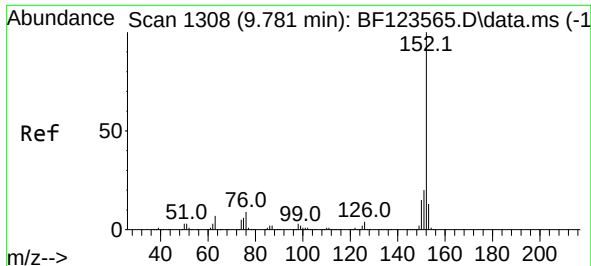
Tgt Ion:162 Resp: 1163267
Ion Ratio Lower Upper
162 100
127 46.7 36.2 54.2
164 34.1 25.4 38.2



#48
2-Nitroaniline
Concen: 48.78 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 65 Resp: 520032
Ion Ratio Lower Upper
65 100
92 60.1 47.1 70.7
138 84.6 70.2 105.2

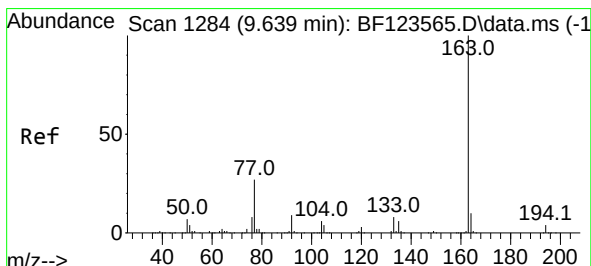
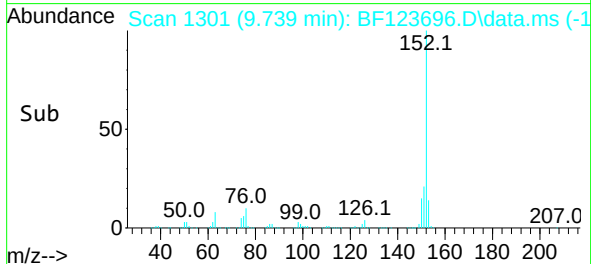
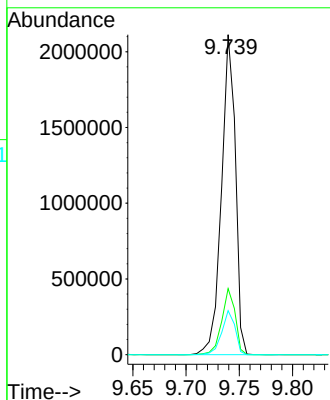
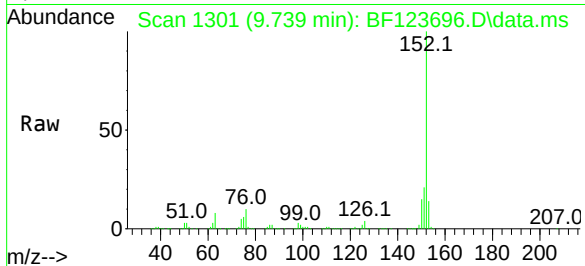




#49
Acenaphthylene
Concen: 45.70 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

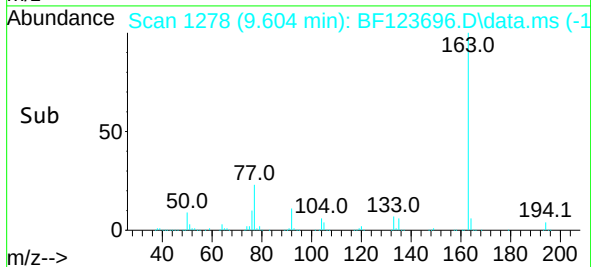
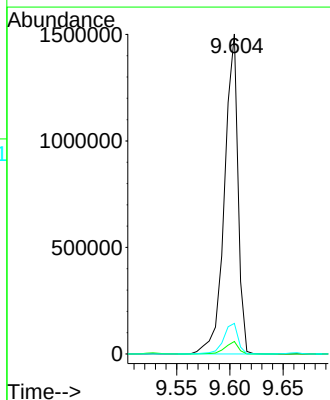
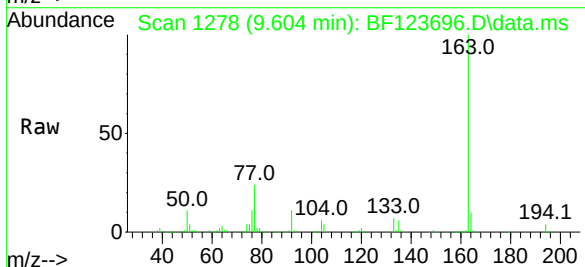
Instrument :
BNA_F
ClientSampleId :
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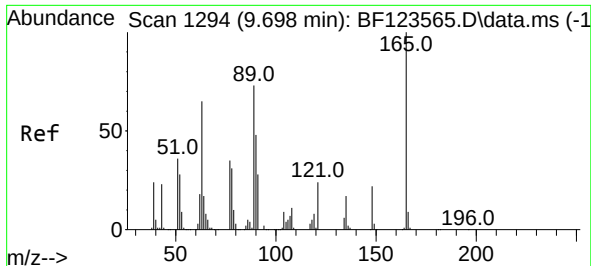
Tgt Ion:152 Resp: 1912820
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.8 10.4 15.6



#50
Dimethylphthalate
Concen: 43.93 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:163 Resp: 1318414
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.6 8.2 12.2

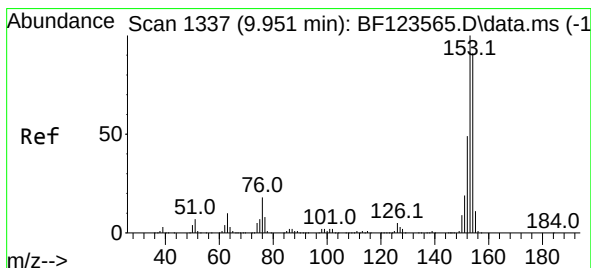
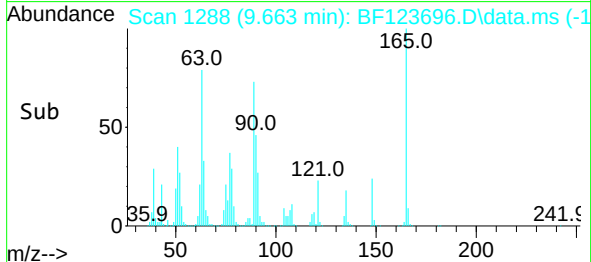
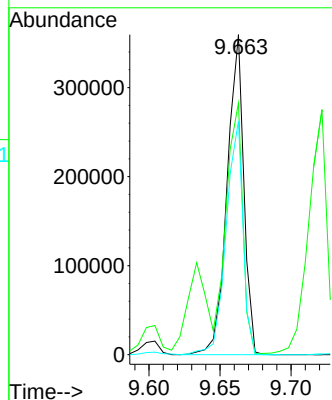
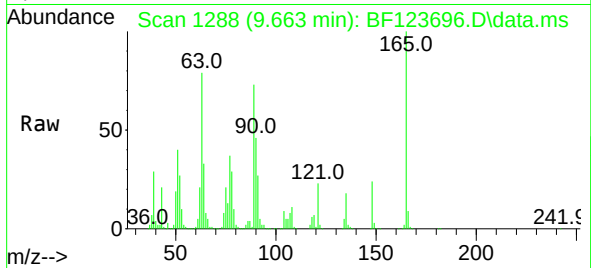




#51
2,6-Dinitrotoluene
Concen: 44.52 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

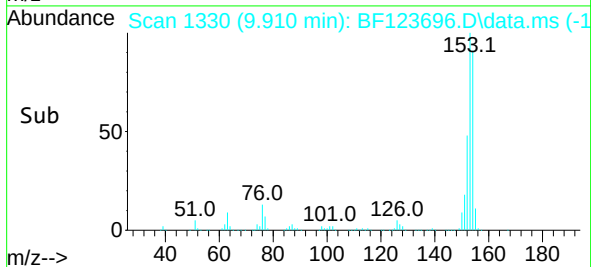
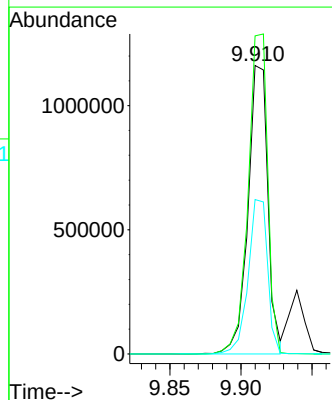
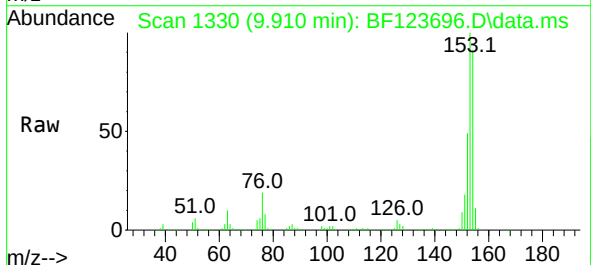
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

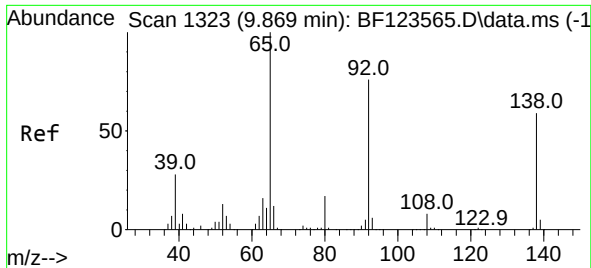
Tgt Ion:165 Resp: 293313
Ion Ratio Lower Upper
165 100
63 78.6 67.7 101.5
89 73.1 58.8 88.2



#52
Acenaphthene
Concen: 42.12 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:154 Resp: 1131274
Ion Ratio Lower Upper
154 100
153 110.3 88.1 132.1
152 53.5 43.4 65.0

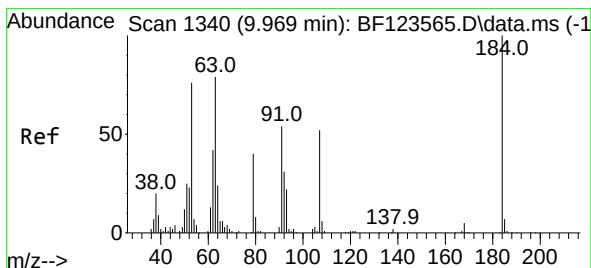
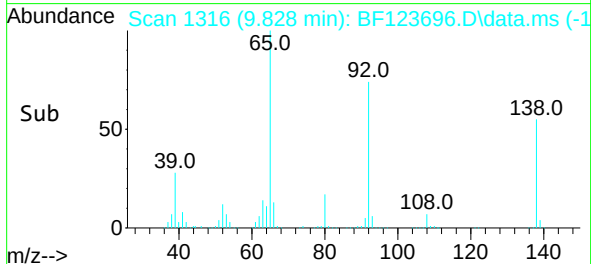
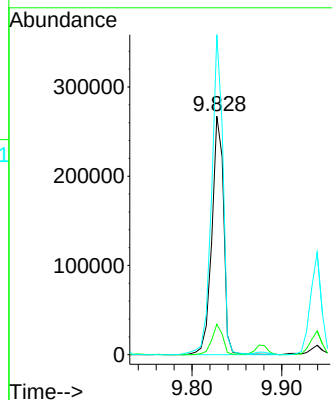
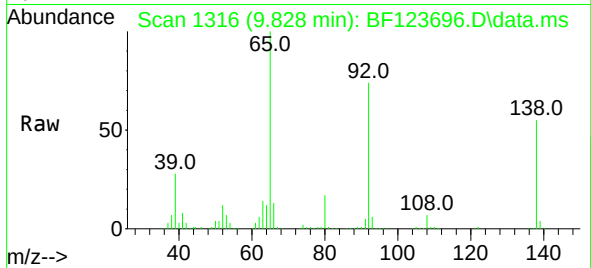




#53
3-Nitroaniline
Concen: 31.77 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

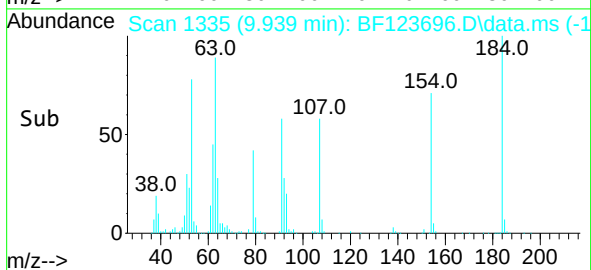
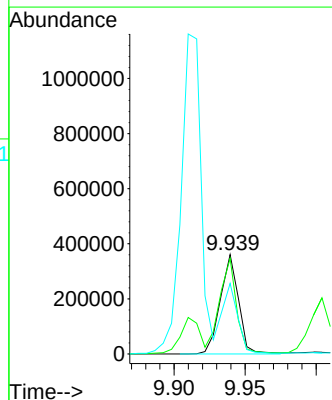
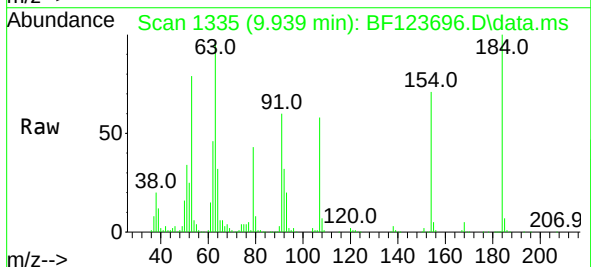
Instrument :
BNA_F
ClientSampleId :
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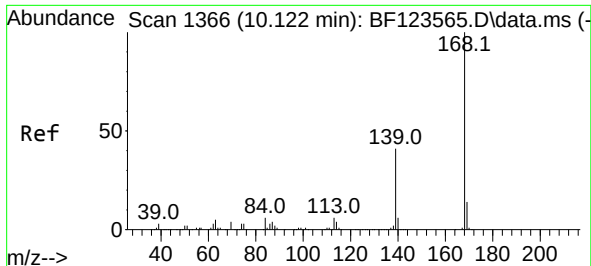
Tgt Ion:138 Resp: 242780
Ion Ratio Lower Upper
138 100
108 12.8 10.2 15.4
92 134.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 111.32 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:184 Resp: 322146
Ion Ratio Lower Upper
184 100
63 96.1 73.5 110.3
154 71.0 52.5 78.7

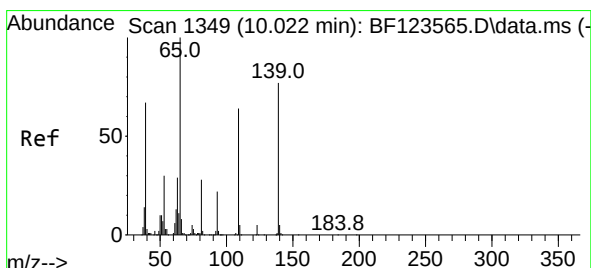
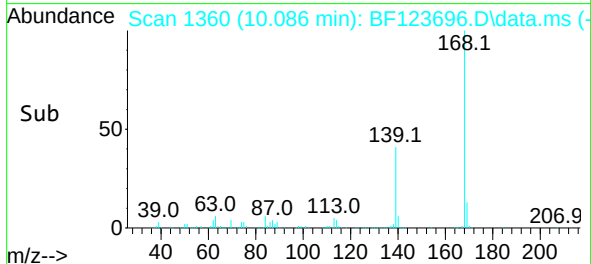
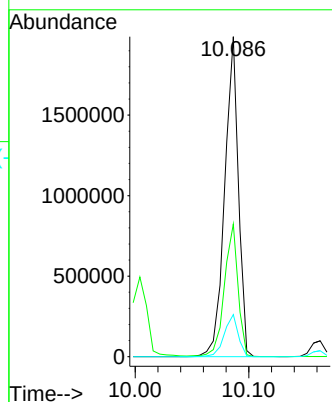
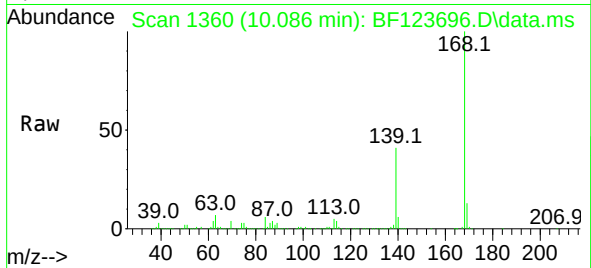




#55
Dibenzenofuran
Concen: 43.34 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

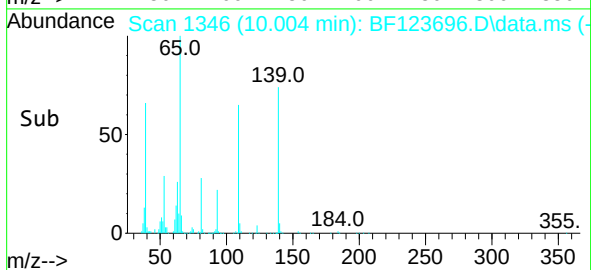
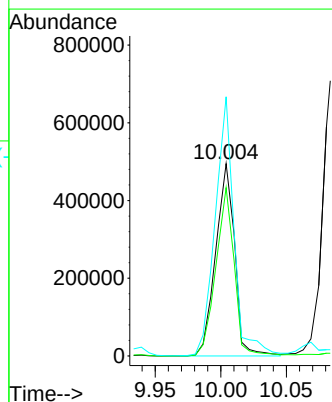
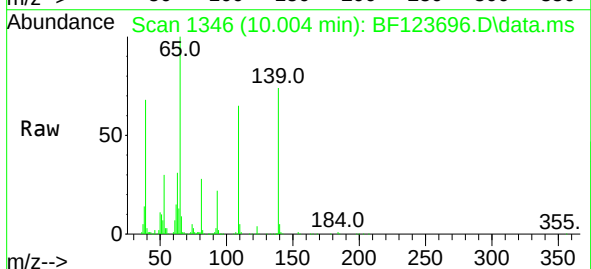
Instrument :
BNA_F
ClientSampleId :
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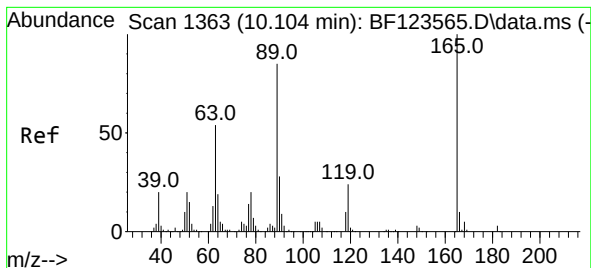
Tgt Ion:168 Resp: 1669807
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 85.14 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:139 Resp: 498594
Ion Ratio Lower Upper
139 100
109 87.5 63.2 103.2
65 134.8 110.0 150.0

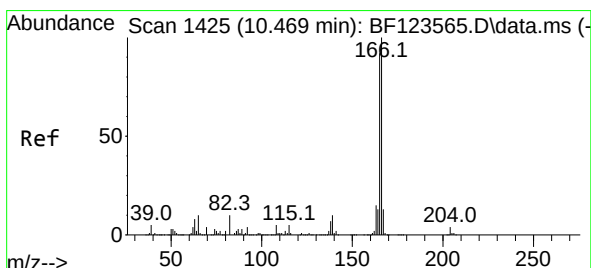
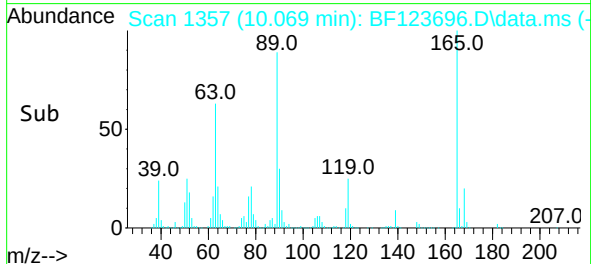
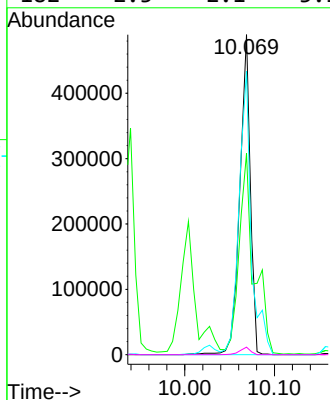
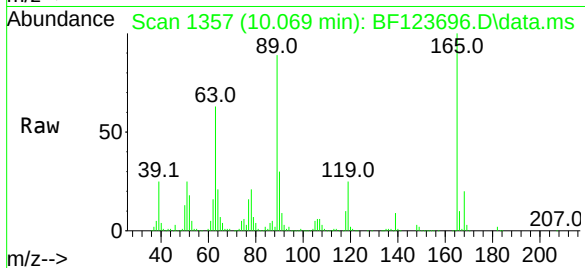




#57
2,4-Dinitrotoluene
Concen: 45.50 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

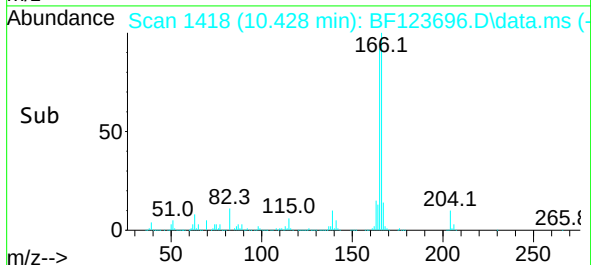
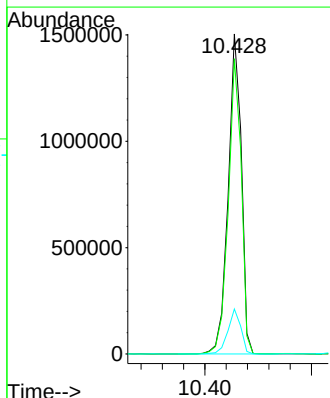
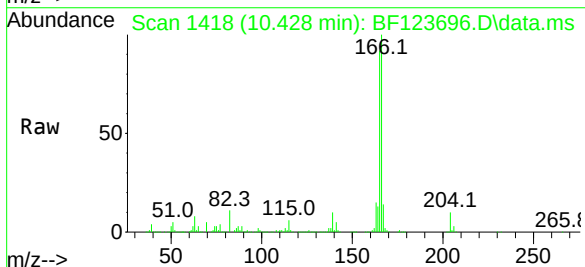
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

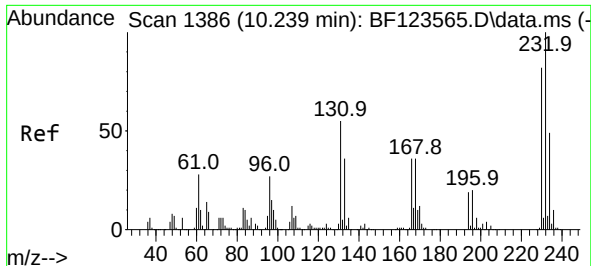
Tgt Ion:165 Resp: 400417
Ion Ratio Lower Upper
165 100
63 62.9 43.5 65.3
89 88.6 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 42.43 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:166 Resp: 1284865
Ion Ratio Lower Upper
166 100
165 92.2 73.5 110.3
167 14.1 10.7 16.1

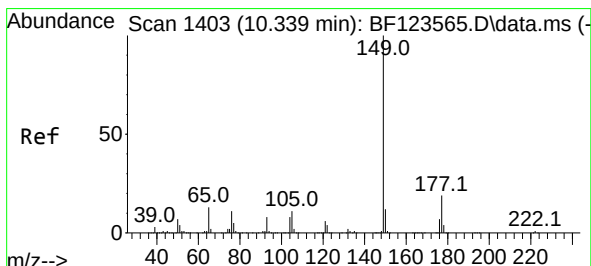
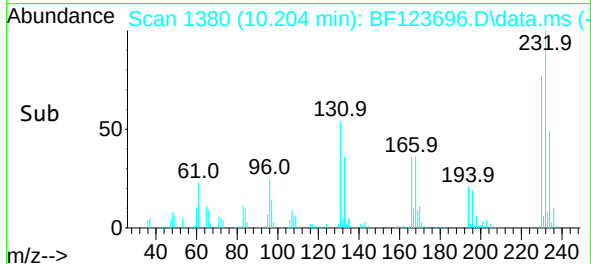
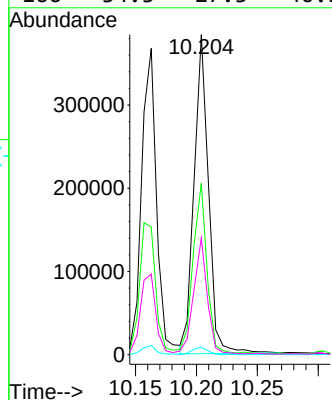
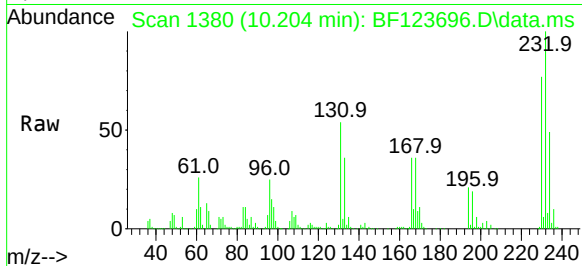




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.68 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

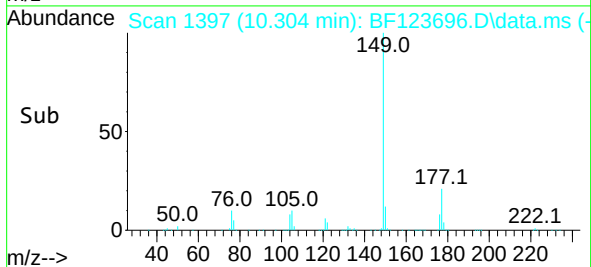
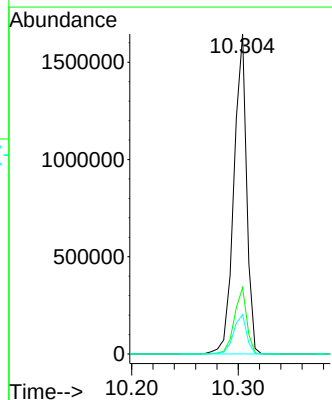
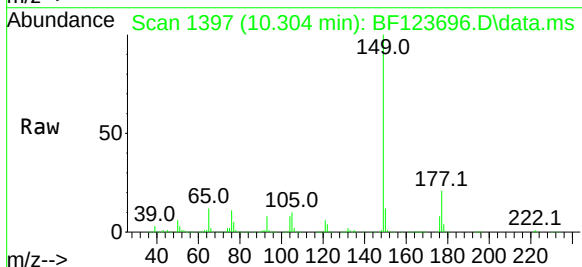
Instrument :
BNA_F
ClientSampleId :
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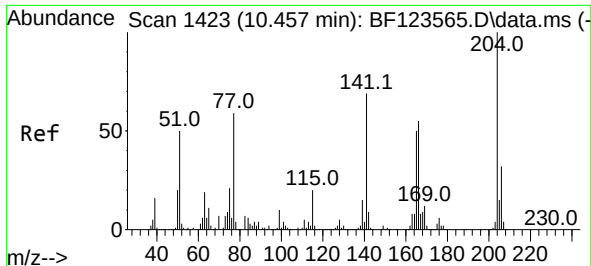
Tgt Ion:232 Resp: 316446
Ion Ratio Lower Upper
232 100
131 52.7 43.2 64.8
130 2.5 2.2 3.2
166 34.3 27.3 40.9



#60
Diethylphthalate
Concen: 41.62 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:149 Resp: 1367459
Ion Ratio Lower Upper
149 100
177 20.8 15.4 23.2
150 12.3 9.9 14.9

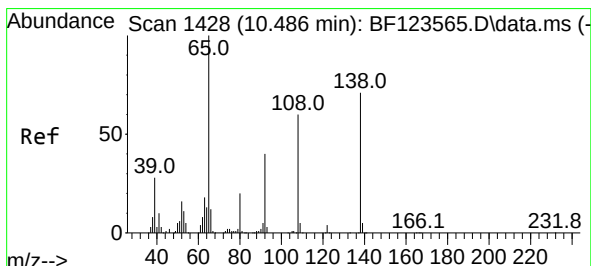
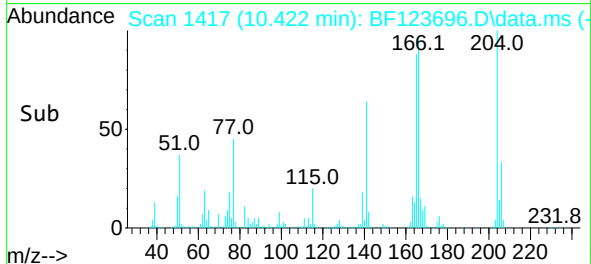
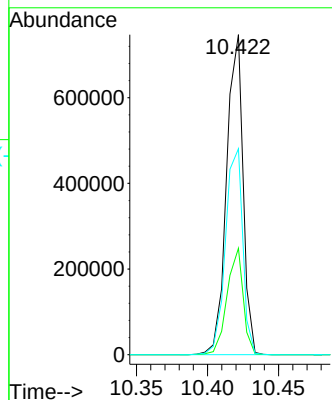
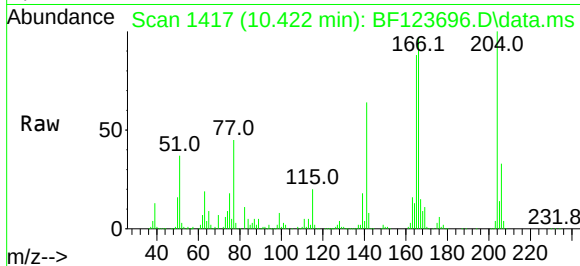




#61
4-Chlorophenyl-phenylether
Concen: 42.97 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

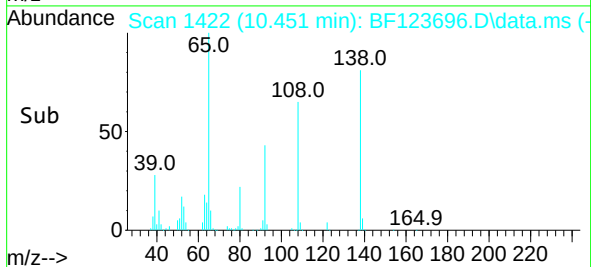
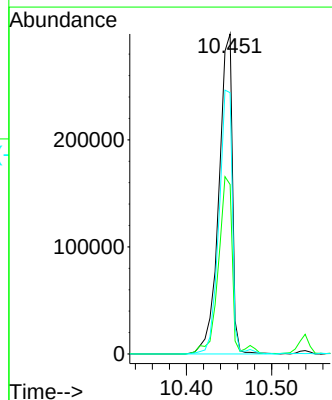
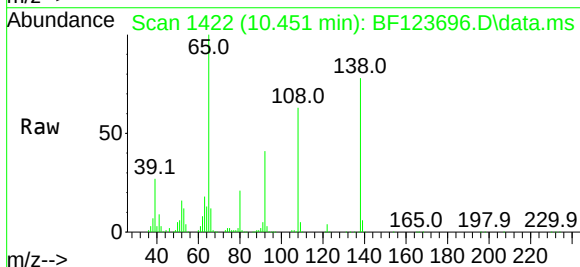
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

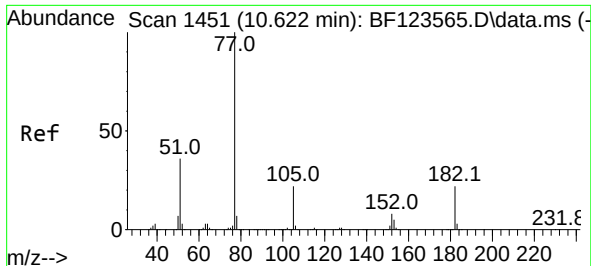
Tgt Ion:204 Resp: 600645
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 64.4 55.5 83.3



#62
4-Nitroaniline
Concen: 42.63 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:138 Resp: 329052
Ion Ratio Lower Upper
138 100
92 53.0 35.8 75.8
108 81.7 63.6 103.6

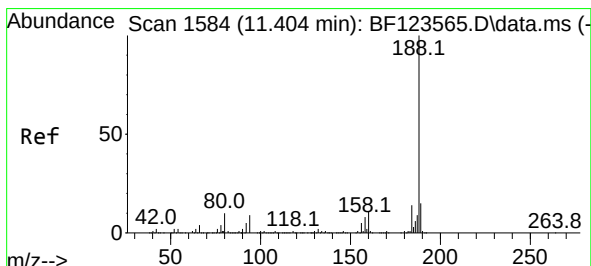
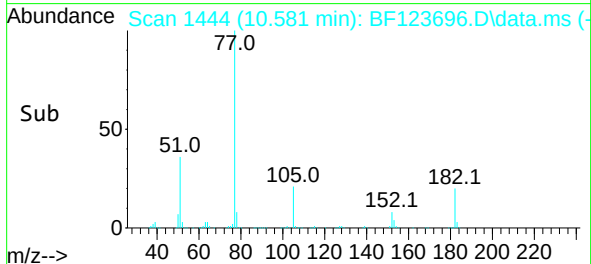
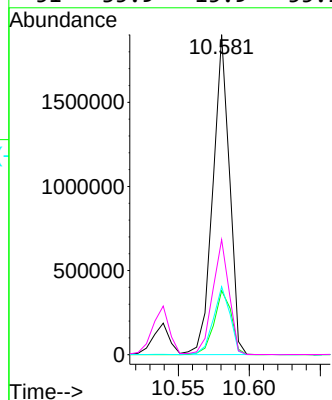
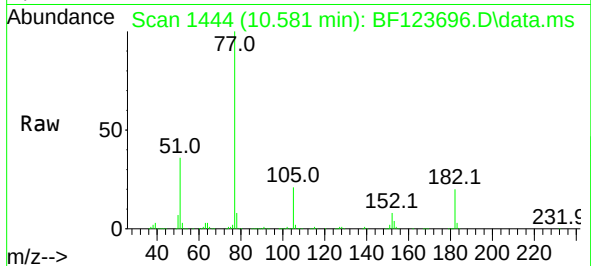




#63
Azobenzene
Concen: 41.20 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

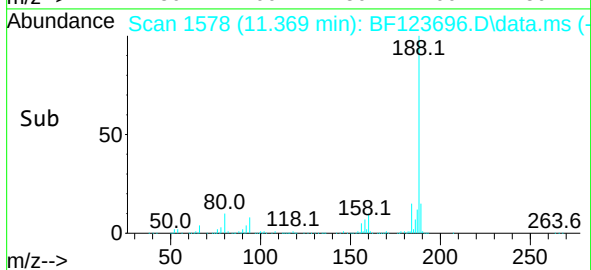
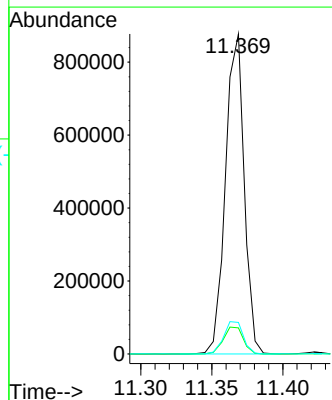
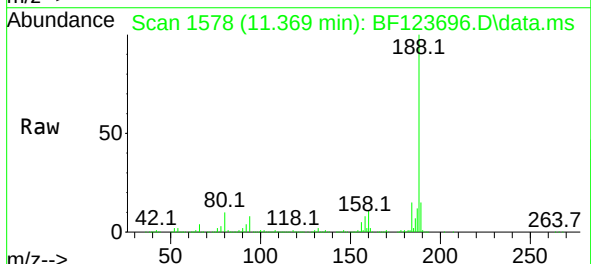
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

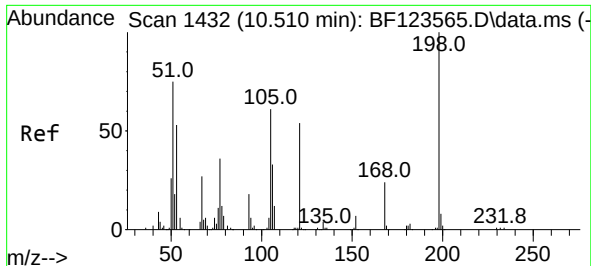
Tgt Ion: 77 Resp: 1533461
Ion Ratio Lower Upper
77 100
182 20.0 1.7 41.7
105 21.2 1.7 41.7
51 35.9 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion: 188 Resp: 801647
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.9 8.2 12.2

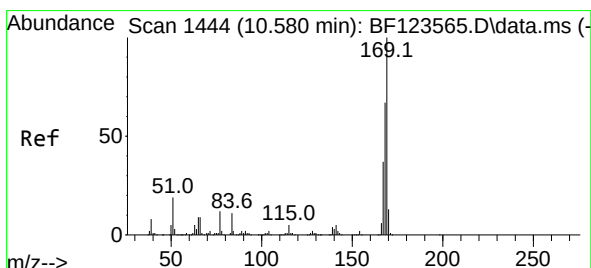
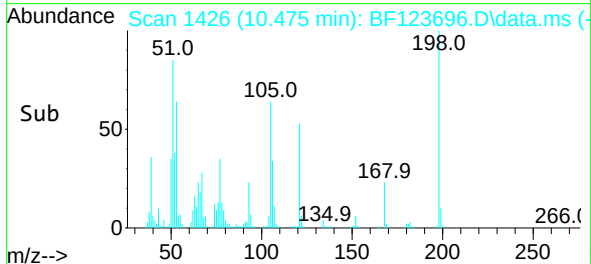
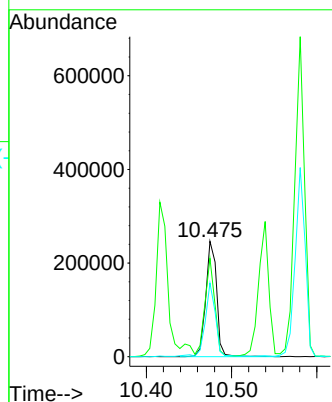
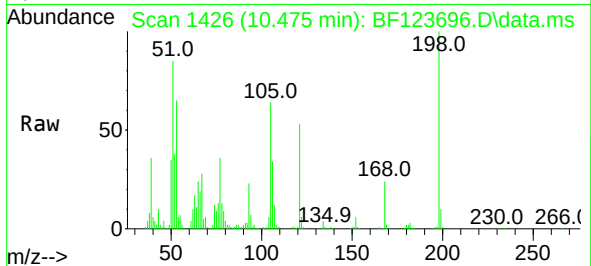




#65
4,6-Dinitro-2-methylphenol
Concen: 52.16 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

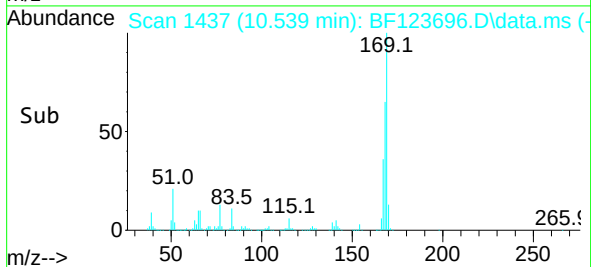
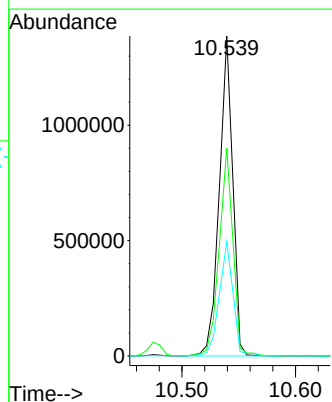
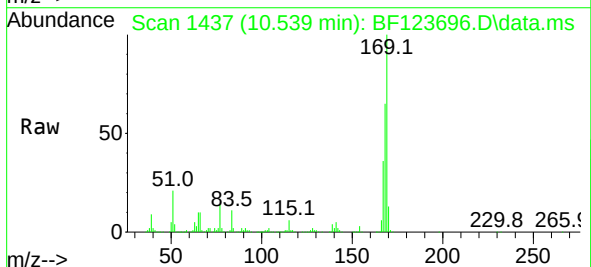
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

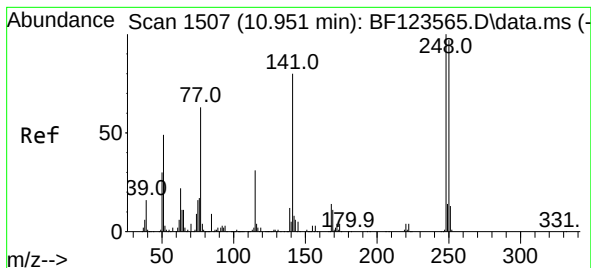
Tgt Ion:198 Resp: 218163
Ion Ratio Lower Upper
198 100
51 85.3 64.8 104.8
105 63.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 44.57 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:169 Resp: 1143622
Ion Ratio Lower Upper
169 100
168 65.0 53.3 79.9
167 35.6 29.9 44.9

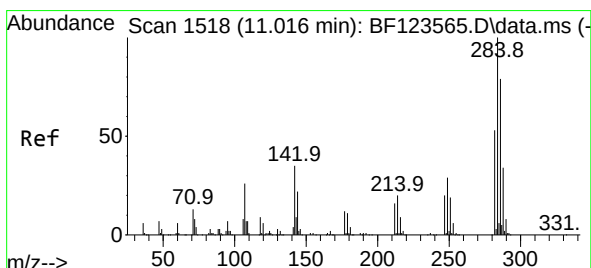
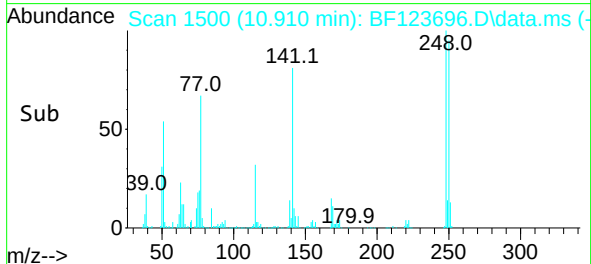
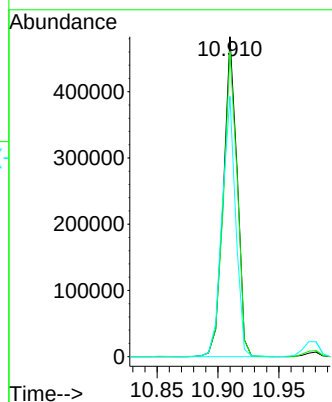
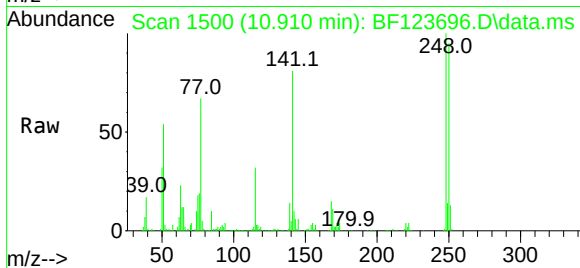




#67
4-Bromophenyl-phenylether
Concen: 45.13 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

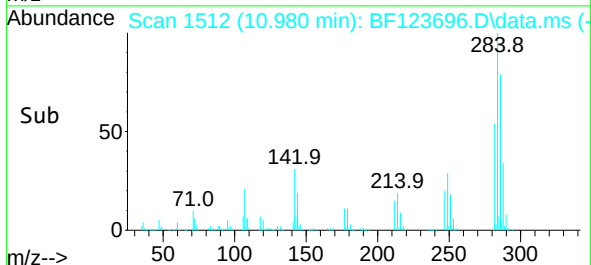
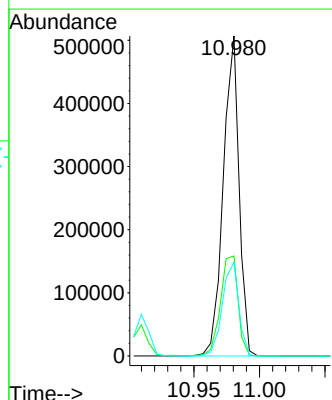
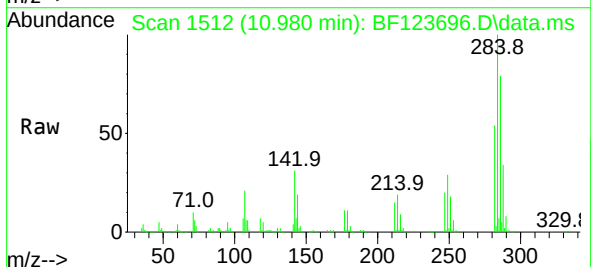
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

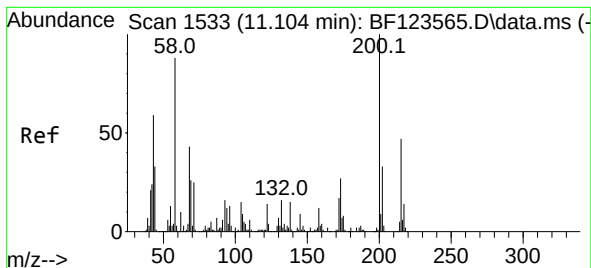
Tgt Ion:248 Resp: 378251
Ion Ratio Lower Upper
248 100
250 95.4 77.4 116.2
141 81.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.75 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:284 Resp: 422683
Ion Ratio Lower Upper
284 100
142 31.3 28.3 42.5
249 29.3 23.5 35.3





#69

Atrazine

Concen: 36.81 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Tgt Ion:200 Resp: 294414

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

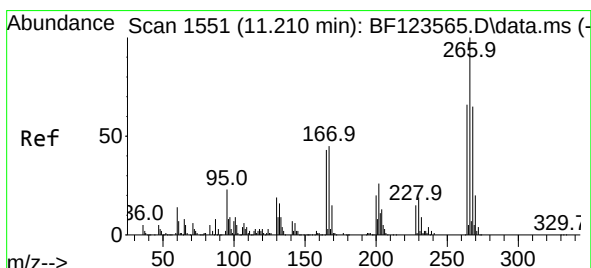
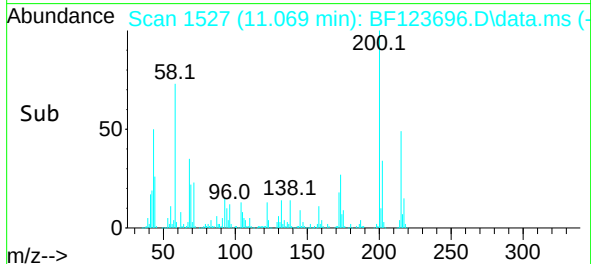
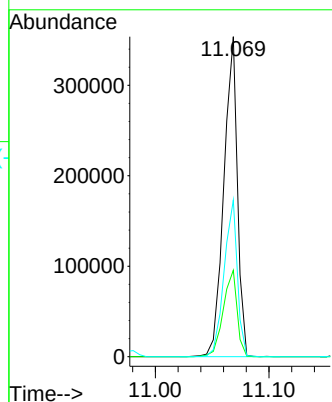
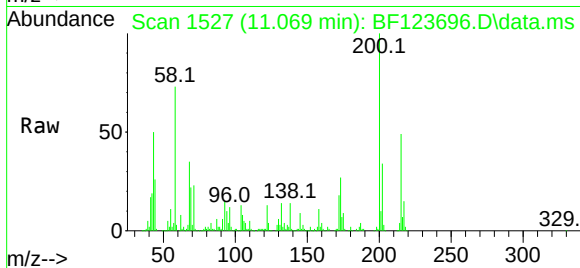
215 49.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135944BSD



#70

Pentachlorophenol

Concen: 88.50 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

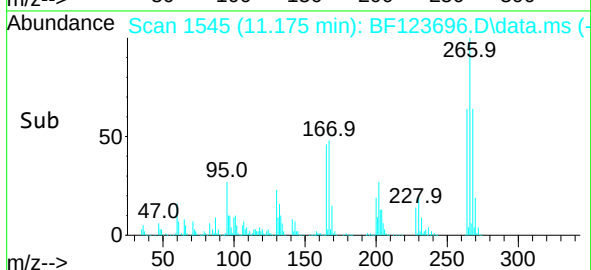
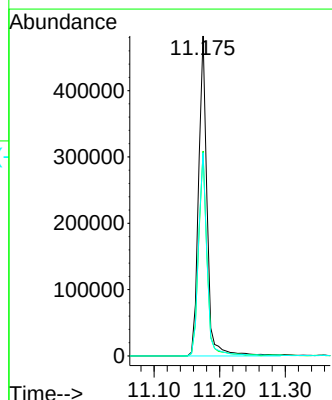
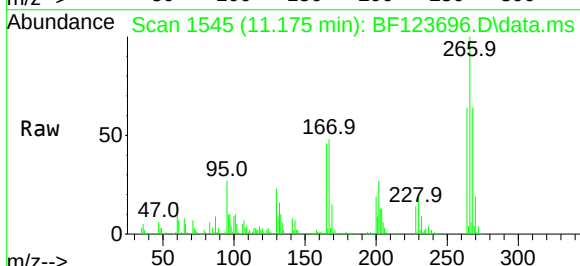
Tgt Ion:266 Resp: 436712

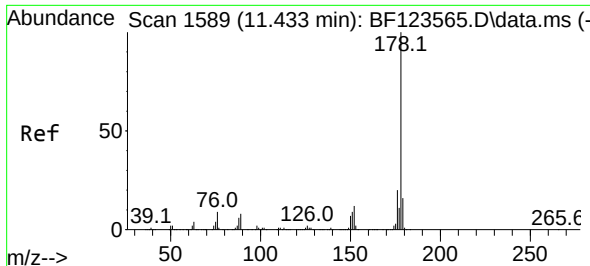
Ion Ratio Lower Upper

266 100

268 64.0 51.6 77.4

264 63.5 52.6 78.8

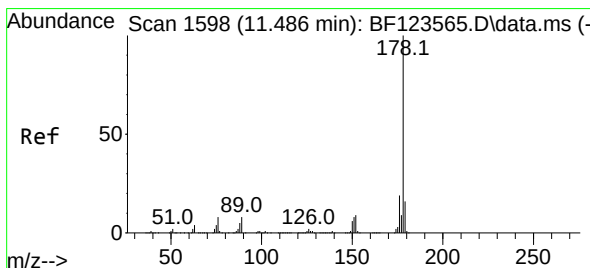
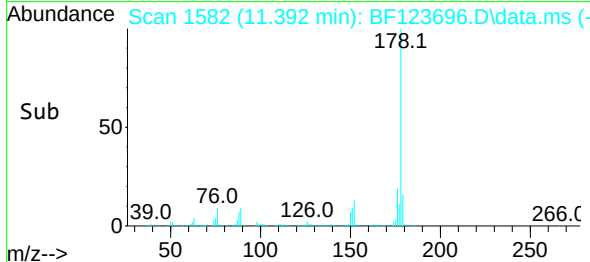
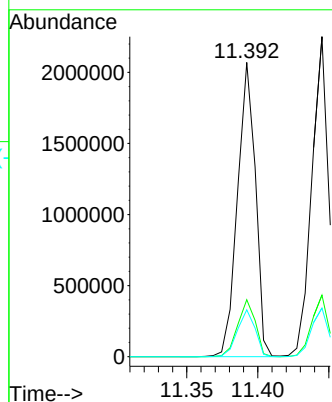
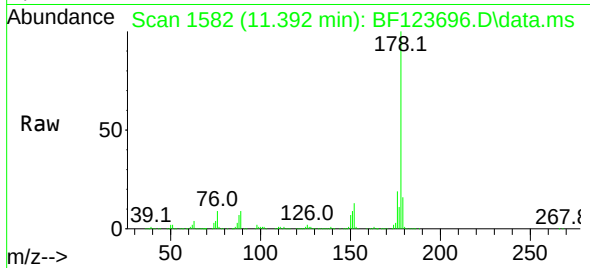




#71
Phenanthrene
Concen: 43.49 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

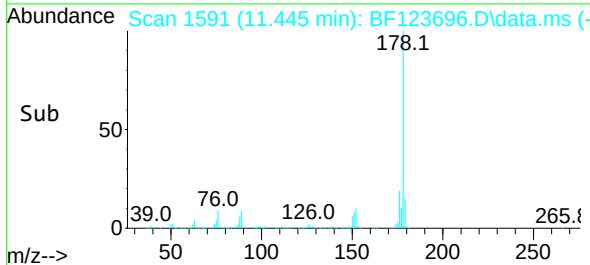
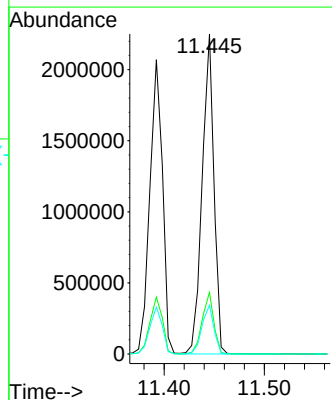
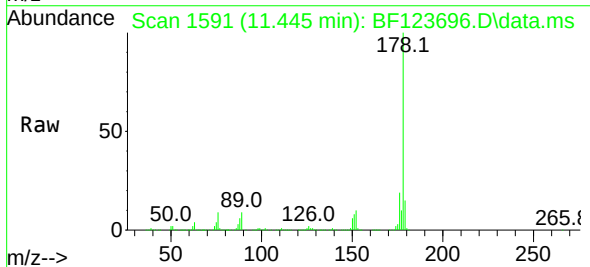
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

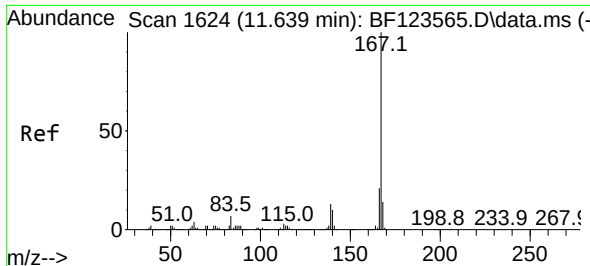
Tgt Ion:178 Resp: 1819283
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 44.08 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:178 Resp: 1843119
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.6 18.8

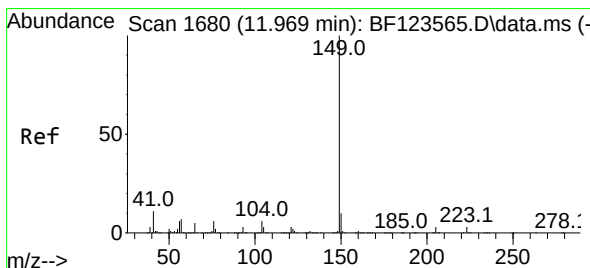
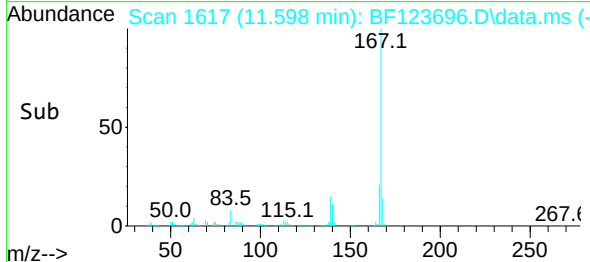
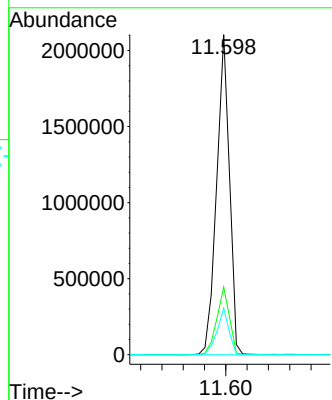
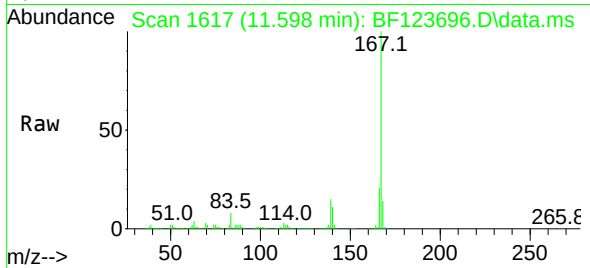




#73
Carbazole
Concen: 41.95 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

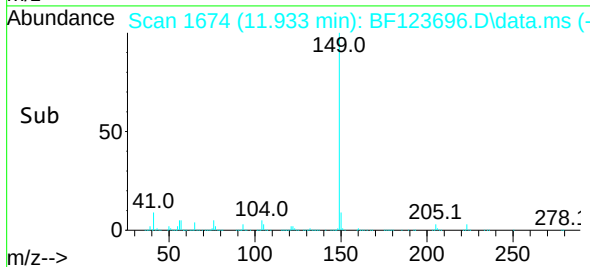
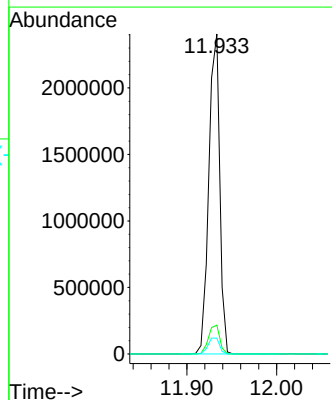
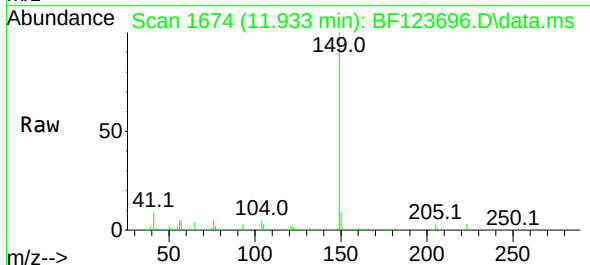
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

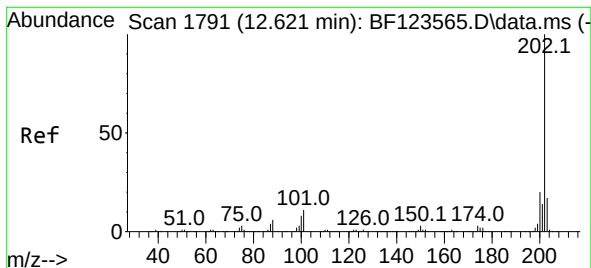
Tgt Ion:167 Resp: 1750721
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.6
139 14.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 40.18 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:149 Resp: 2029622
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.8
104 5.0 4.6 6.8

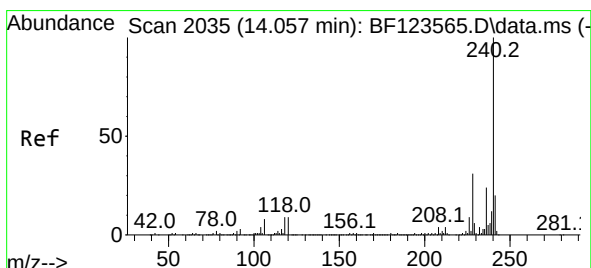
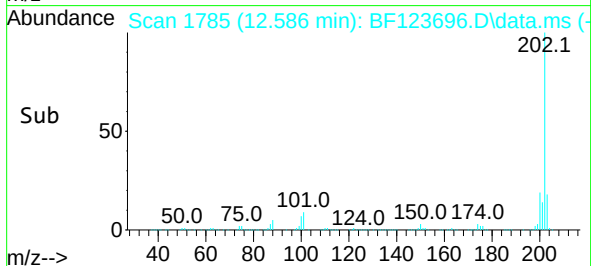
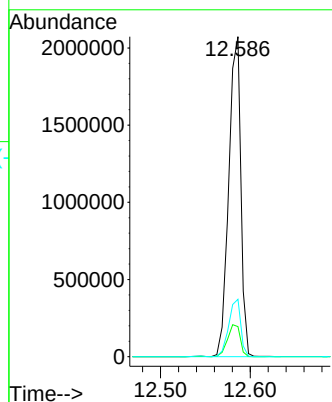
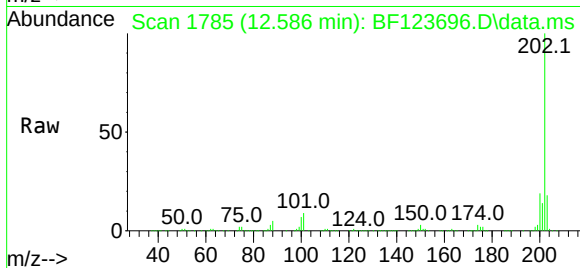




#75
Fluoranthene
Concen: 42.15 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

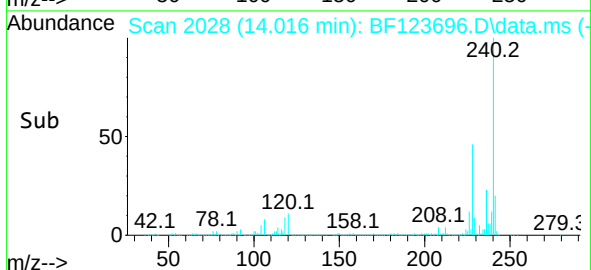
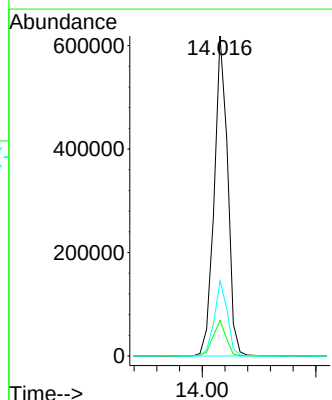
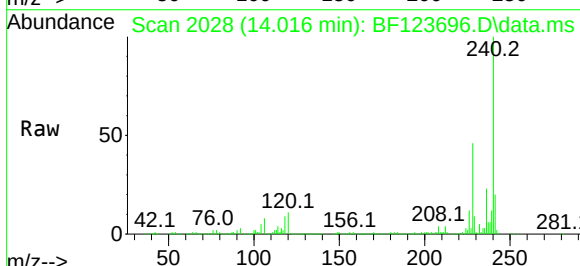
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

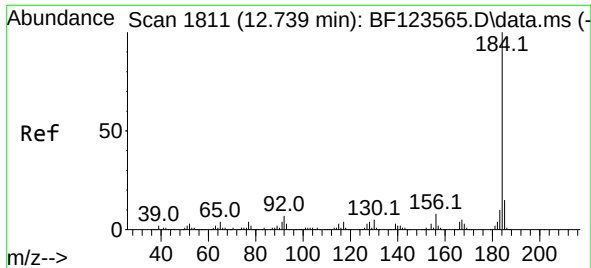
Tgt Ion:202 Resp: 1938258
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:240 Resp: 507220
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 23.4 19.0 28.4

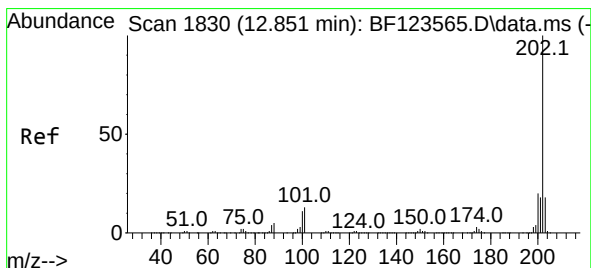
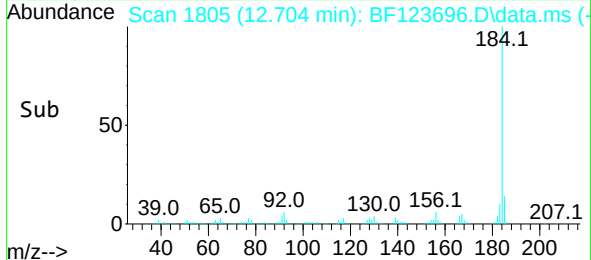
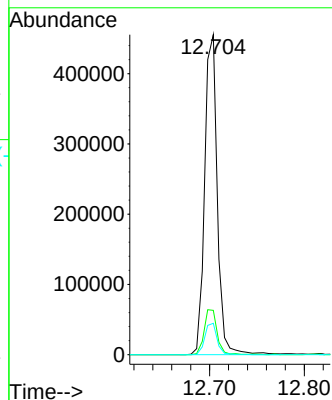
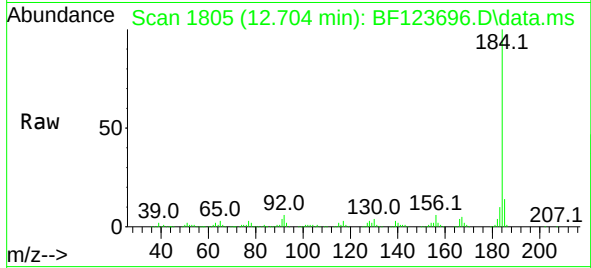




#77
Benzidine
Concen: 30.70 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

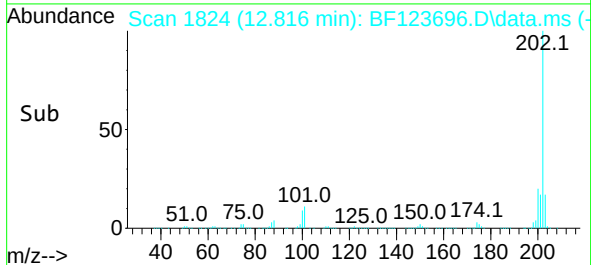
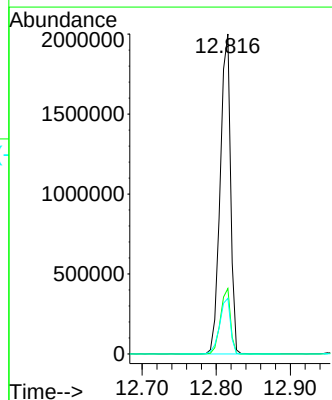
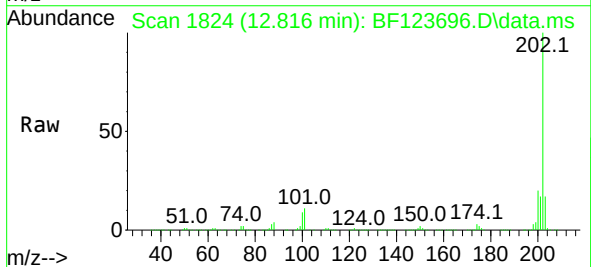
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

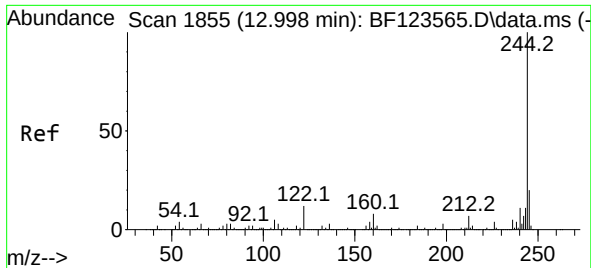
Tgt Ion:184 Resp: 423329
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 9.8 7.8 11.8



#78
Pyrene
Concen: 52.32 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:202 Resp: 1936880
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.4 14.8 22.2

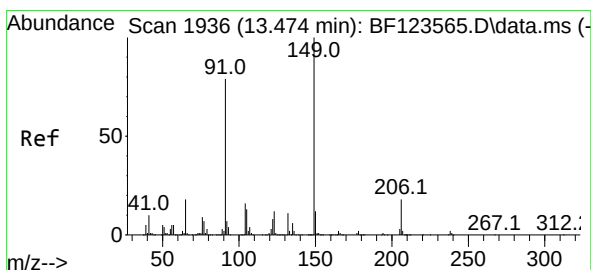
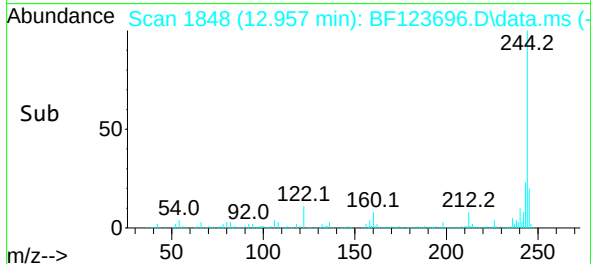
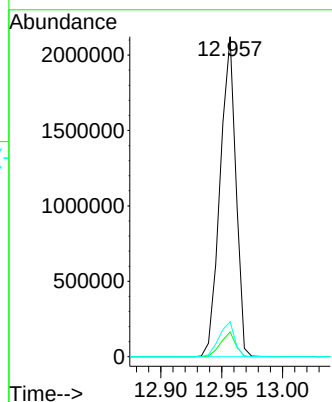
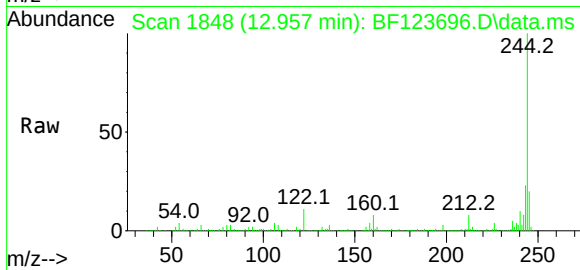




#79
 Terphenyl-d14
 Concen: 73.45 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF123696.D
 Acq: 23 Apr 2021 16:35

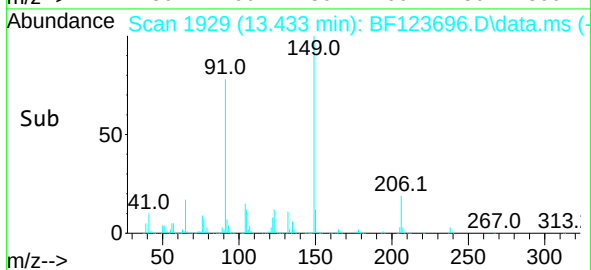
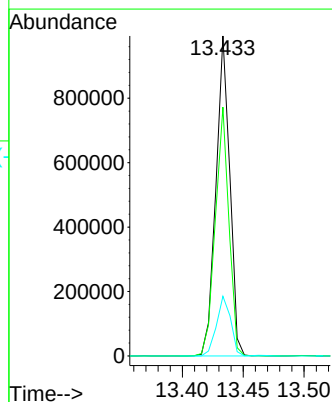
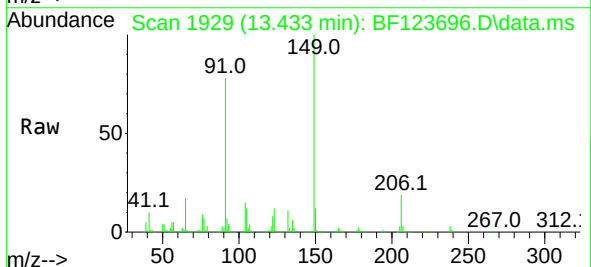
Instrument :
 BNA_F
 ClientSampleId :
 PB135944BSD

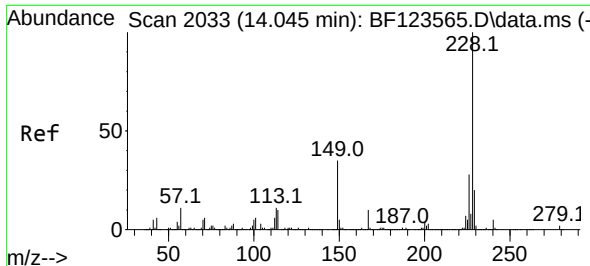
Tgt Ion:244 Resp: 1916998
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 10.9 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 45.29 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF123696.D
 Acq: 23 Apr 2021 16:35

Tgt Ion:149 Resp: 787683
 Ion Ratio Lower Upper
 149 100
 91 77.7 63.6 95.4
 206 18.7 14.5 21.7

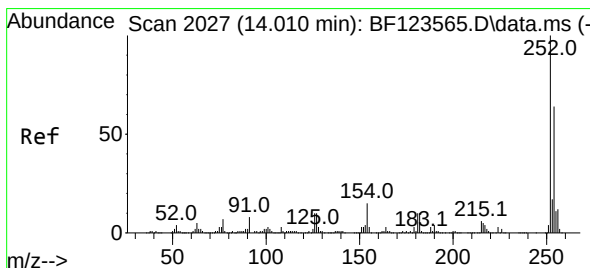
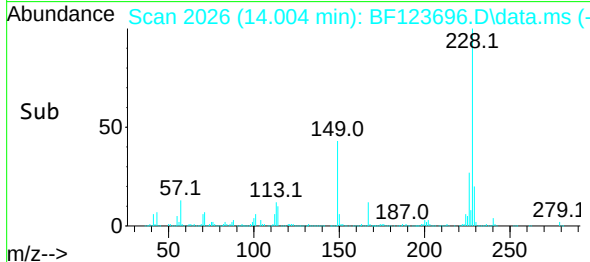
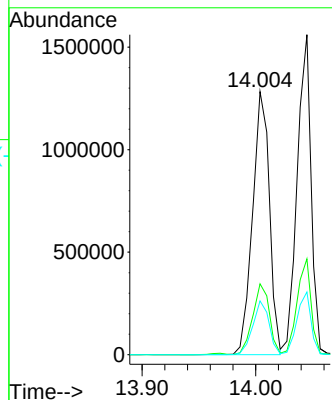
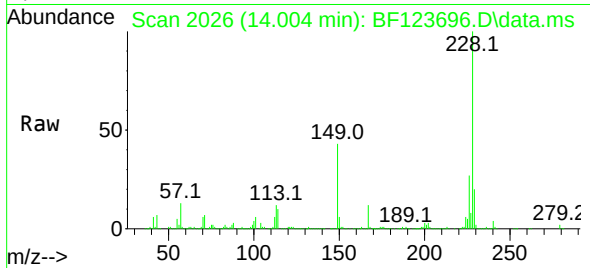




#81
Benzo(a)anthracene
Concen: 42.61 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

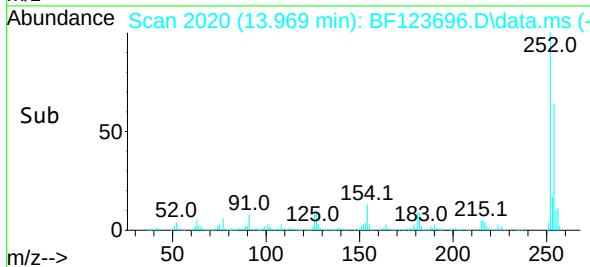
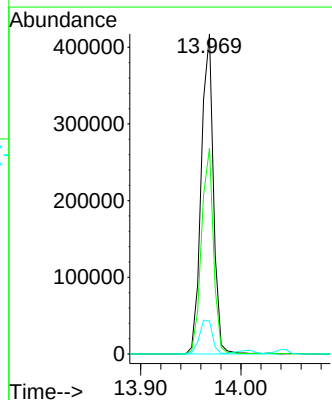
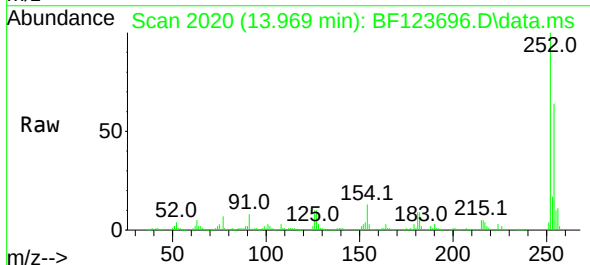
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

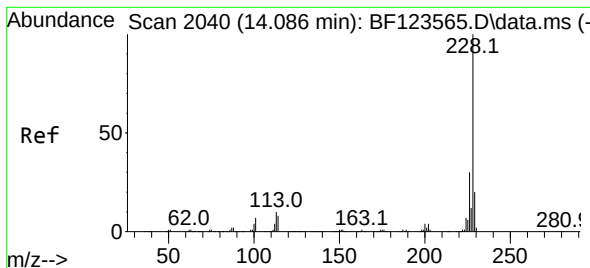
Tgt Ion:228 Resp: 1324459
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.61 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:252 Resp: 353538
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 10.3 7.7 11.5





#83

Chrysene

Concen: 42.69 ng

RT: 14.045 min Scan# 2033

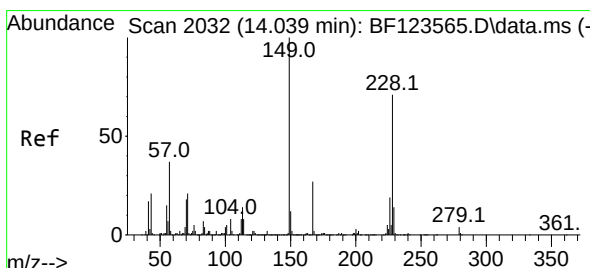
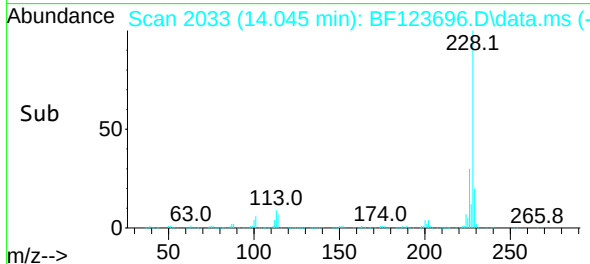
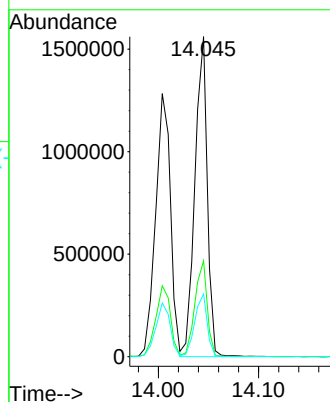
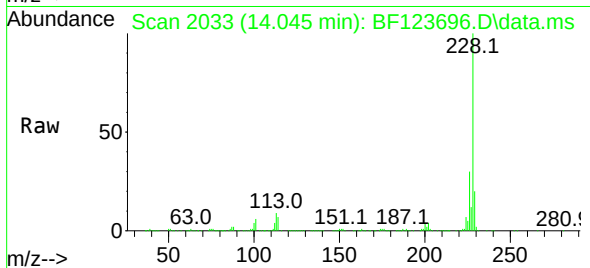
Delta R.T. -0.006 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Tgt Ion:228 Resp: 1332479

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.3	36.5
229	19.6	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.77 ng

RT: 13.998 min Scan# 2025

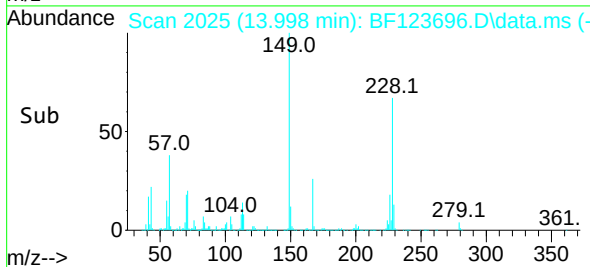
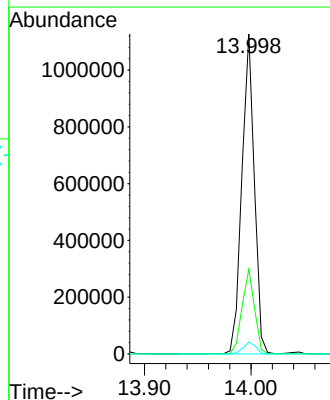
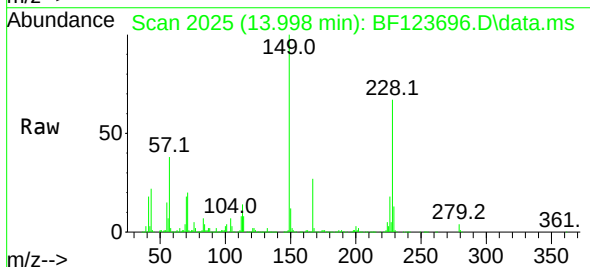
Delta R.T. -0.006 min

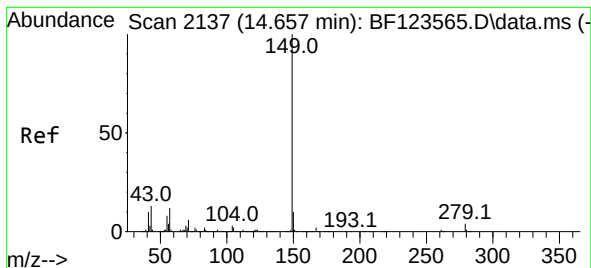
Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Tgt Ion:149 Resp: 919809

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.6
279	3.7	3.3	4.9

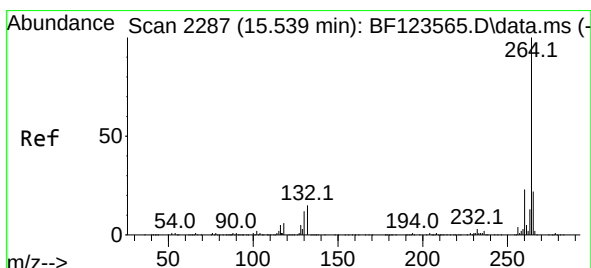
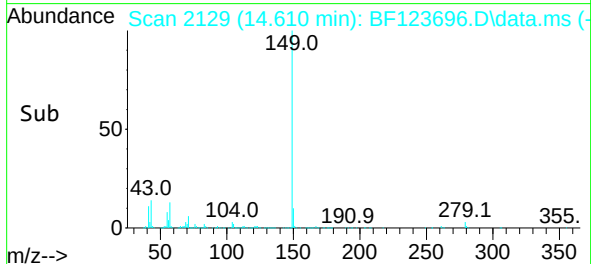
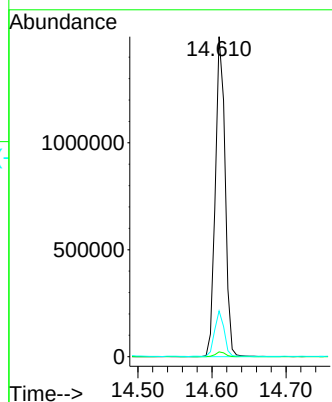
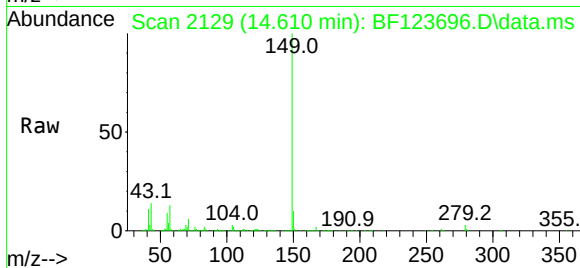




#85
Di-n-octyl phthalate
Concen: 36.71 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

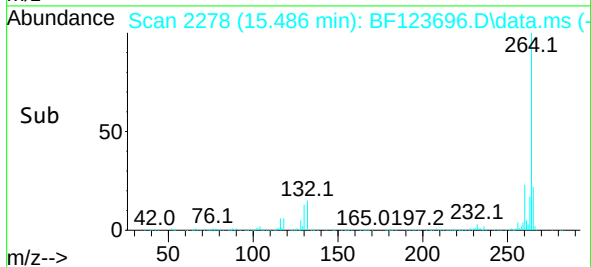
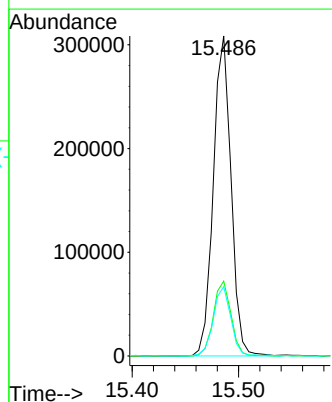
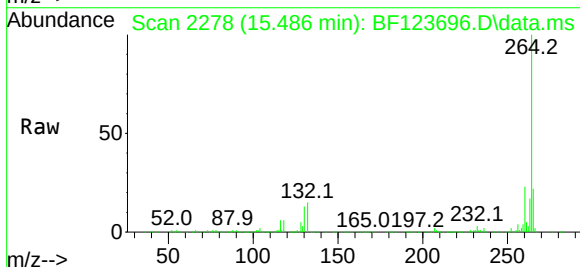
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

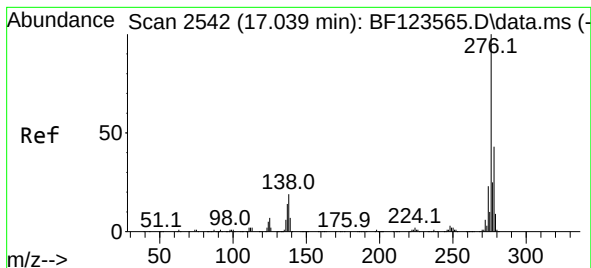
Tgt Ion:149 Resp: 1366603
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:264 Resp: 355744
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.97 ng

RT: 16.962 min Scan# 2529

Delta R.T. -0.012 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

Tgt Ion:276 Resp: 1195131

Ion Ratio Lower Upper

276 100

138 21.7 16.2 24.2

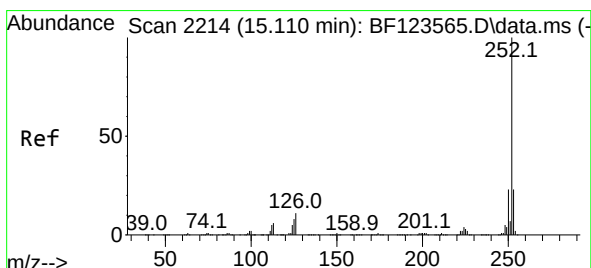
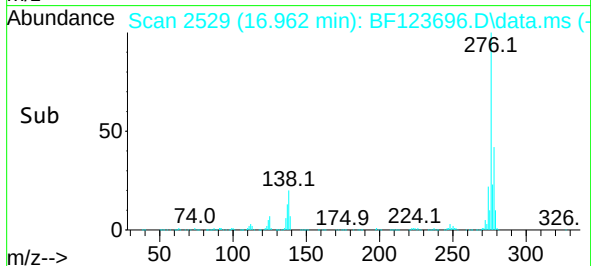
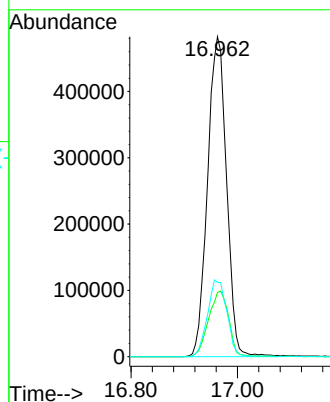
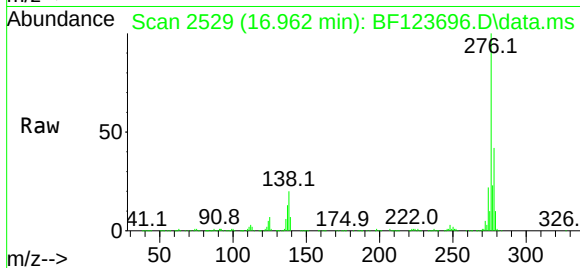
277 24.5 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

PB135944BSD



#88

Benzo(b)fluoranthene

Concen: 45.67 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.012 min

Lab File: BF123696.D

Acq: 23 Apr 2021 16:35

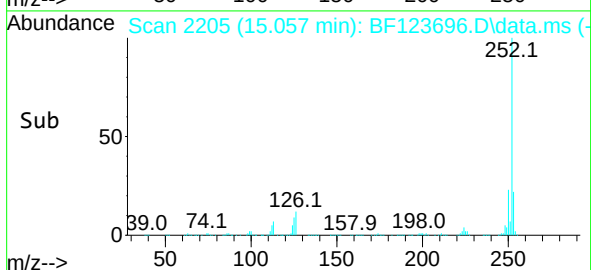
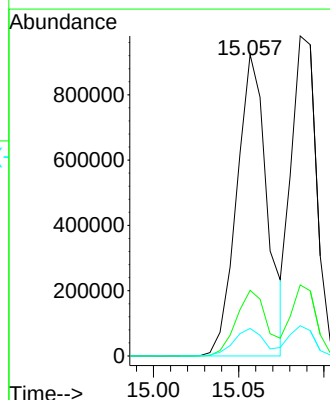
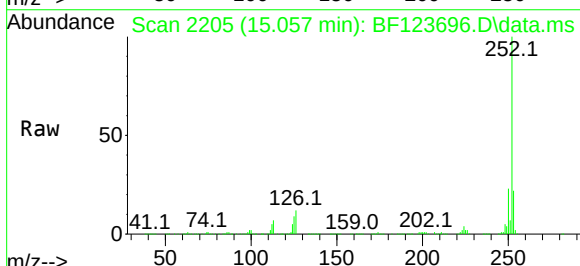
Tgt Ion:252 Resp: 1146975

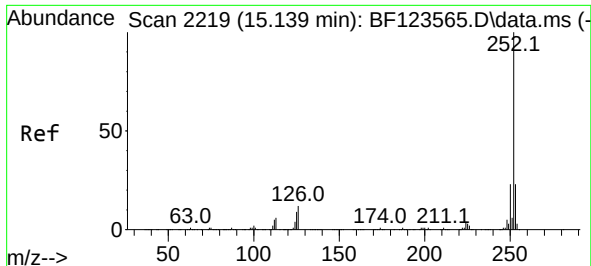
Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 9.2 6.2 9.4

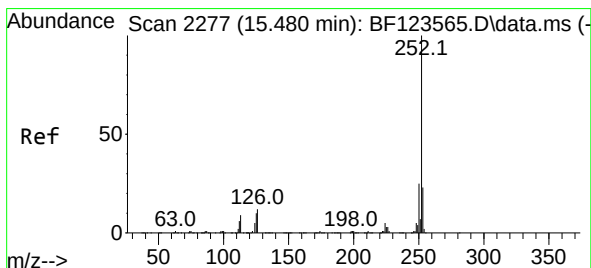
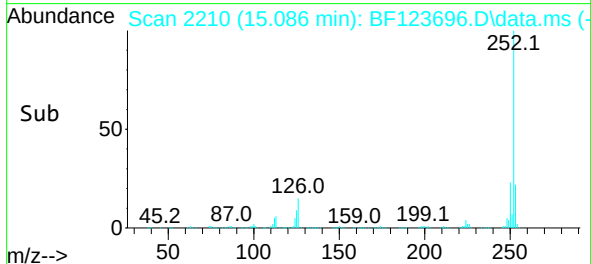
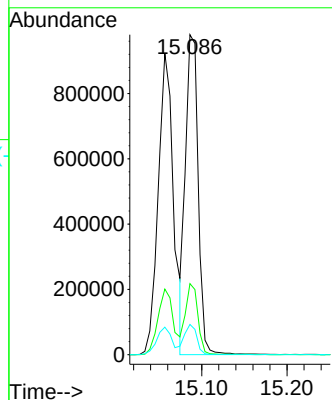
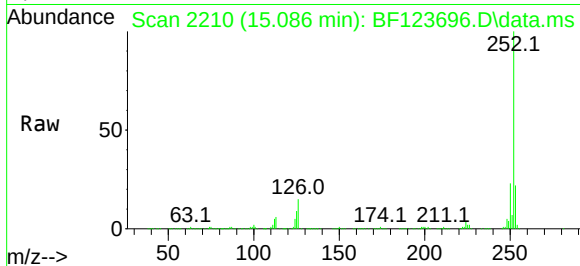




#89
Benzo(k)fluoranthene
Concen: 45.15 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

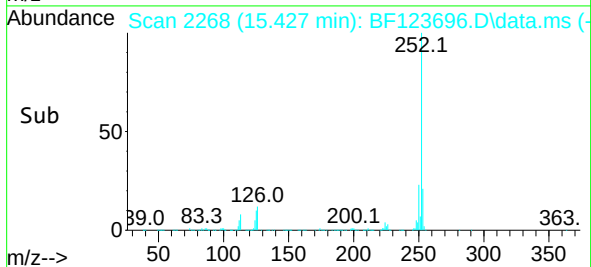
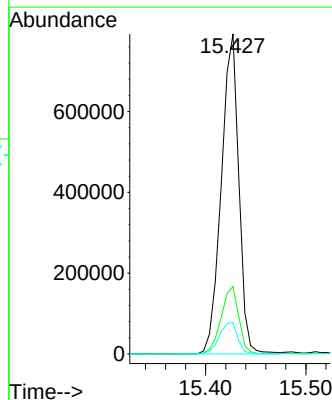
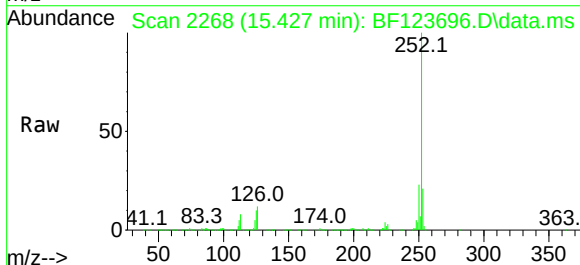
Instrument :
BNA_F
ClientSampleId :
PB135944BSD

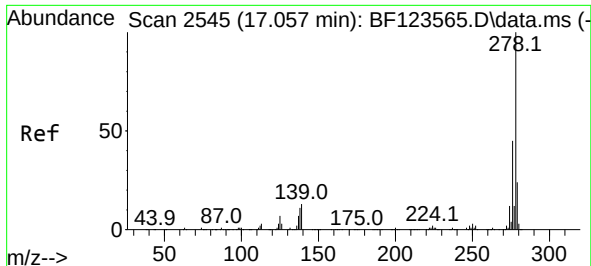
Tgt Ion:252 Resp: 1015650
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 48.04 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:252 Resp: 959830
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 9.8 8.0 12.0

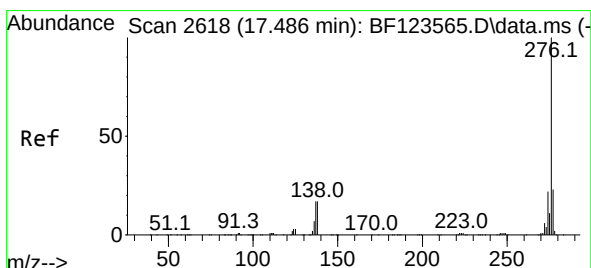
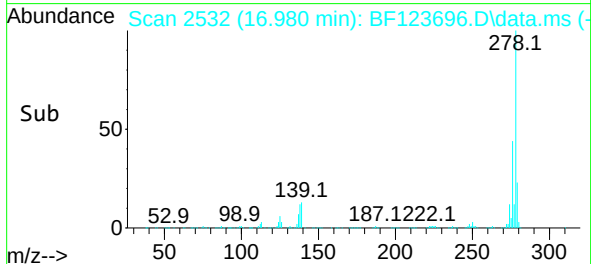
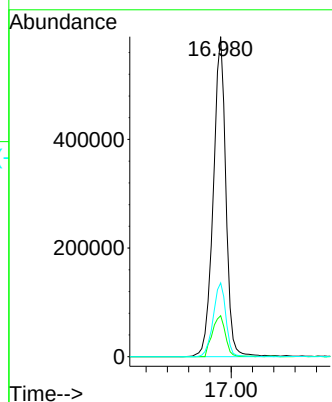
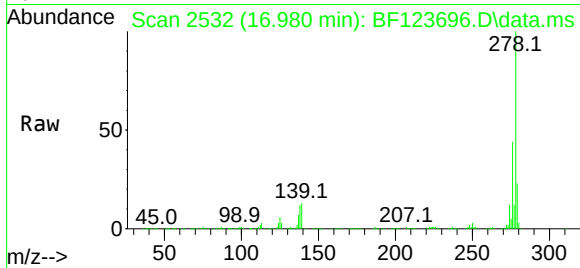




#91
Dibenzo(a,h)anthracene
Concen: 60.17 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.012 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Instrument :
BNA_F
ClientSampleId :
PB135944BSD

Tgt Ion:278 Resp: 965952
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.2
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 60.48 ng
RT: 17.404 min Scan# 2604
Delta R.T. -0.017 min
Lab File: BF123696.D
Acq: 23 Apr 2021 16:35

Tgt Ion:276 Resp: 1020849
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 19.4 13.8 20.6

