

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123405.D
 Acq On : 23 Mar 2021 15:51
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032321

Quant Time: Mar 23 16:17:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	274483	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	990714	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	544168	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	951813	20.00	ng	0.00
76) Chrysene-d12	14.109	240	708123	20.00	ng	0.00
86) Perylene-d12	15.609	264	621483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1274146	75.94	ng	0.00
7) Phenol-d6	6.539	99	1742817	78.03	ng	0.00
23) Nitrobenzene-d5	7.481	82	1553555	84.63	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	513029	84.33	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2703363	70.97	ng	0.00
79) Terphenyl-d14	13.051	244	3076500	73.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	309323	38.33	ng	# 66
3) Pyridine	3.487	79	827725	39.00	ng	# 59
4) n-Nitrosodimethylamine	3.440	42	503490	39.66	ng	# 66
6) Aniline	6.581	93	1123072	41.09	ng	94
8) 2-Chlorophenol	6.704	128	720928	38.97	ng	91
9) Benzaldehyde	6.463	77	410159	38.42	ng	96
10) Phenol	6.551	94	880709	38.42	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	714354	39.08	ng	# 81
12) 1,3-Dichlorobenzene	7.092	146	723757	36.25	ng	97
13) 1,4-Dichlorobenzene	6.933	146	780183	39.08	ng	96
14) 1,2-Dichlorobenzene	7.092	146	723757	39.02	ng	98
15) Benzyl Alcohol	7.057	79	716647	40.98	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1637701	39.92	ng	86
17) 2-Methylphenol	7.157	107	607002	39.90	ng	97
18) Hexachloroethane	7.433	117	299279	40.01	ng	99
19) n-Nitroso-di-n-propyla...	7.333	70	580054	40.15	ng	# 73
20) 3+4-Methylphenols	7.316	107	741480	39.13	ng	# 80
22) Acetophenone	7.328	105	951735	38.27	ng	# 91
24) Nitrobenzene	7.498	77	833631	41.08	ng	# 92
25) Isophorone	7.739	82	1570227	39.79	ng	97
26) 2-Nitrophenol	7.816	139	360631	49.71	ng	95
27) 2,4-Dimethylphenol	7.845	122	640221	39.68	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	840990	39.54	ng	100
29) 2,4-Dichlorophenol	8.051	162	644774	40.72	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	679806	39.36	ng	99
31) Naphthalene	8.228	128	2054841	38.58	ng	100
32) Benzoic acid	7.969	122	455757	47.88	ng	98
33) 4-Chloroaniline	8.269	127	853504	39.06	ng	# 93
34) Hexachlorobutadiene	8.345	225	420393	39.90	ng	99
35) Caprolactam	8.651	113	163560	34.35	ng	# 37
36) 4-Chloro-3-methylphenol	8.745	107	672455	40.46	ng	96
37) 2-Methylnaphthalene	8.916	142	1412934	38.69	ng	100
38) 1-Methylnaphthalene	9.016	142	1333222	38.89	ng	99
40) 1,2,4,5-Tetrachloroben...	9.080	216	610213	37.69	ng	99
41) Hexachlorocyclopentadiene	9.075	237	374287	41.40	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	457092	40.32	ng	98

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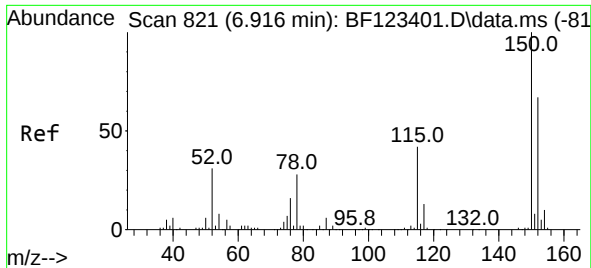
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	480844	40.36	ng	97
46) 1,1'-Biphenyl	9.386	154	1582490	37.74	ng	99
47) 2-Chloronaphthalene	9.410	162	1301995	38.06	ng	98
48) 2-Nitroaniline	9.498	65	475037	45.76	ng	# 72
49) Acenaphthylene	9.827	152	2023406	37.81	ng	100
50) Dimethylphthalate	9.686	163	1516571	39.24	ng	99
51) 2,6-Dinitrotoluene	9.745	165	349048	43.23	ng	# 74
52) Acenaphthene	9.998	154	1285068	38.47	ng	99
53) 3-Nitroaniline	9.916	138	364329	42.73	ng	86
54) 2,4-Dinitrophenol	10.016	184	154892	44.60	ng	94
55) Dibenzofuran	10.174	168	1824892	38.00	ng	99
56) 4-Nitrophenol	10.063	139	309231	44.97	ng	# 76
57) 2,4-Dinitrotoluene	10.151	165	461903	45.84	ng	97
58) Fluorene	10.516	166	1352175	37.30	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	400170	41.14	ng	92
60) Diethylphthalate	10.386	149	1497378	39.69	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	668680	37.74	ng	99
62) 4-Nitroaniline	10.533	138	347953	43.06	ng	96
63) Azobenzene	10.669	77	1602399	38.59	ng	91
65) 4,6-Dinitro-2-methylph...	10.557	198	236724	46.42	ng	# 66
66) n-Nitrosodiphenylamine	10.627	169	1251402	39.24	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	457020	40.54	ng	97
68) Hexachlorobenzene	11.069	284	500696	40.30	ng	94
69) Atrazine	11.157	200	424672	41.89	ng	99
70) Pentachlorophenol	11.257	266	340137	45.88	ng	99
71) Phenanthrene	11.480	178	2034870	38.67	ng	100
72) Anthracene	11.533	178	2063197	38.98	ng	99
73) Carbazole	11.686	167	1926227	38.52	ng	100
74) Di-n-butylphthalate	12.021	149	2355699	41.38	ng	99
75) Fluoranthene	12.674	202	2231085	39.16	ng	99
77) Benzidine	12.792	184	866810	41.09	ng	99
78) Pyrene	12.904	202	2289552	37.48	ng	99
80) Butylbenzylphthalate	13.527	149	992158	43.79	ng	96
81) Benzo(a)anthracene	14.098	228	1801056	38.86	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	644484	42.75	ng	97
83) Chrysene	14.139	228	1865635	38.99	ng	98
84) Bis(2-ethylhexyl)phtha...	14.092	149	1320222	44.26	ng	98
85) Di-n-octyl phthalate	14.709	149	2329368	49.41	ng	# 86
87) Indeno(1,2,3-cd)pyrene	17.133	276	1366310	35.38	ng	99
88) Benzo(b)fluoranthene	15.168	252	1771953	41.33	ng	99
89) Benzo(k)fluoranthene	15.204	252	1542549	38.06	ng	99
90) Benzo(a)pyrene	15.551	252	1474393	39.84	ng	99
91) Dibenzo(a,h)anthracene	17.162	278	1153307	35.18	ng	98
92) Benzo(g,h,i)perylene	17.597	276	1093081	33.31	ng	99

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

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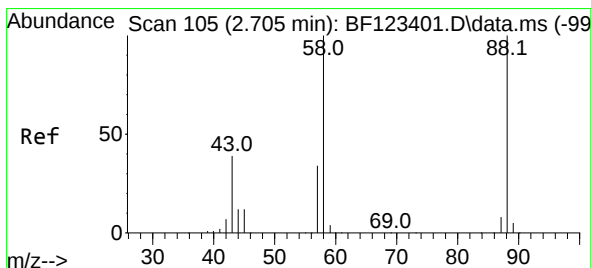
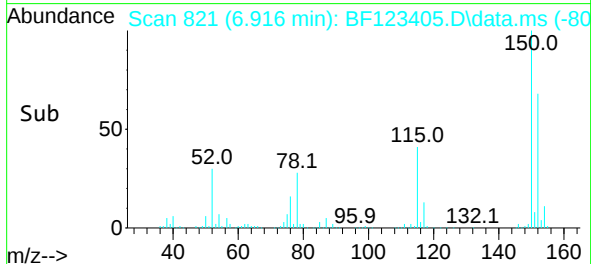
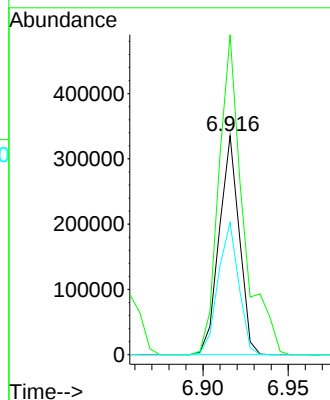
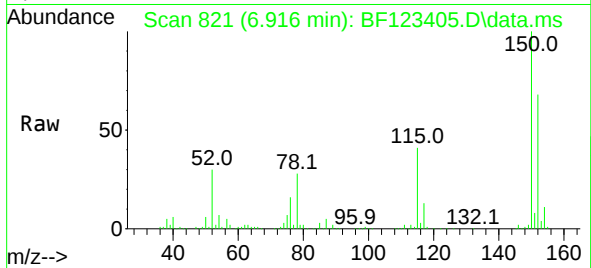




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.916 min Scan# 821
 Delta R.T. -0.000 min
 Lab File: BF123405.D
 Acq: 23 Mar 2021 15:51

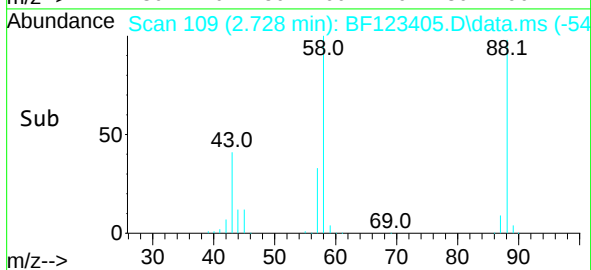
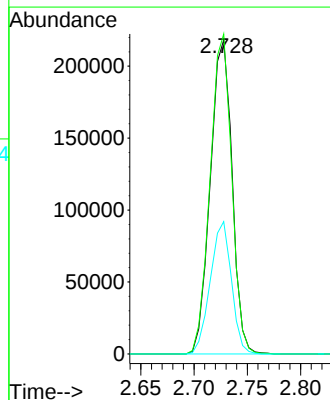
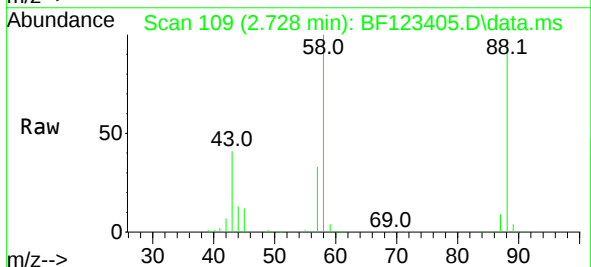
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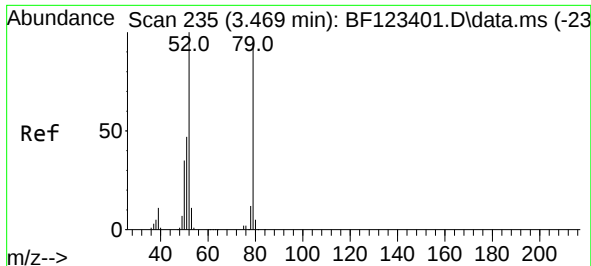
Tgt Ion:152 Resp: 274483
 Ion Ratio Lower Upper
 152 100
 150 146.2 125.8 188.6
 115 60.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.33 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.023 min
 Lab File: BF123405.D
 Acq: 23 Mar 2021 15:51

Tgt Ion: 88 Resp: 309323
 Ion Ratio Lower Upper
 88 100
 58 100.8 56.2 84.2#
 43 41.0 21.8 32.6#

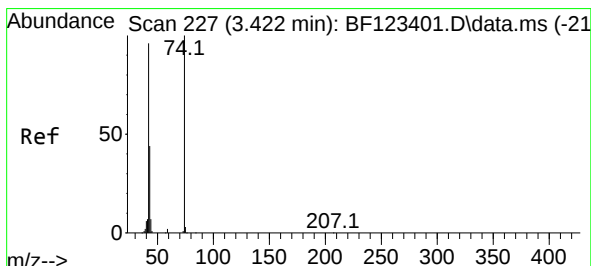
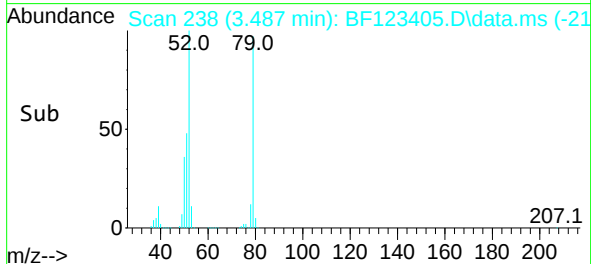
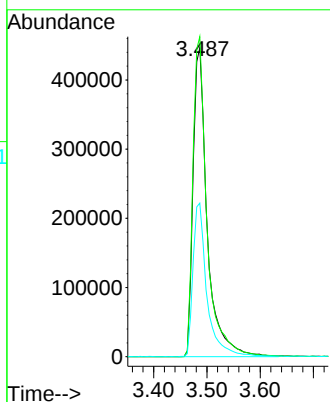
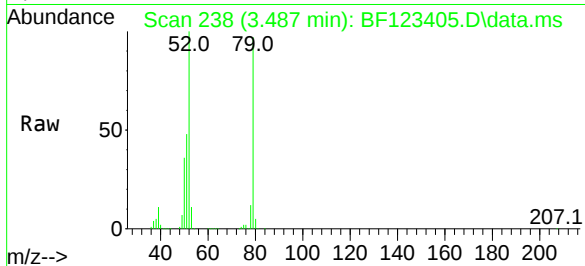




#3
Pyridine
Concen: 39.00 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.017 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

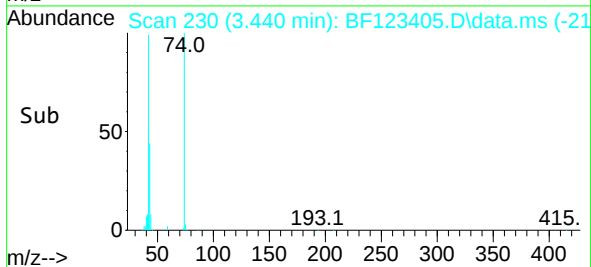
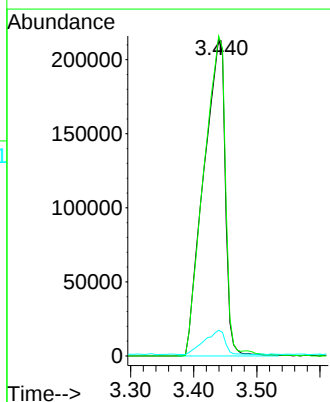
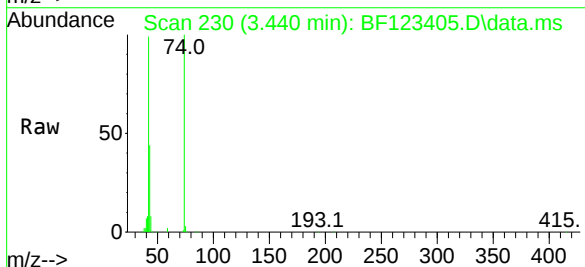
Instrument :
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ClientSampleId :
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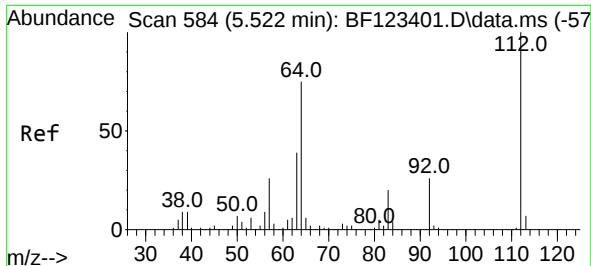
Tgt Ion: 79 Resp: 827725
Ion Ratio Lower Upper
79 100
52 103.6 53.0 79.4#
51 49.7 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 39.66 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.017 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 42 Resp: 503490
Ion Ratio Lower Upper
42 100
74 100.7 115.2 172.8#
44 8.1 5.4 8.0#

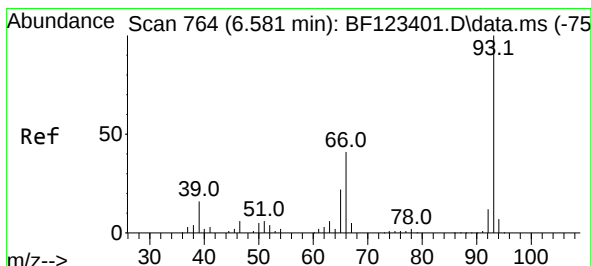
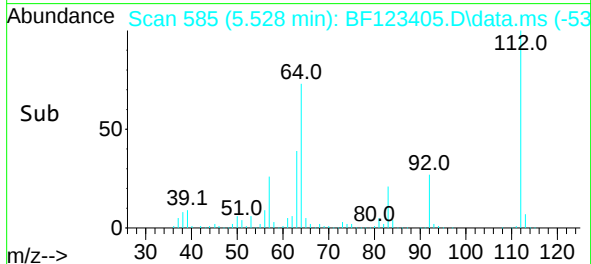
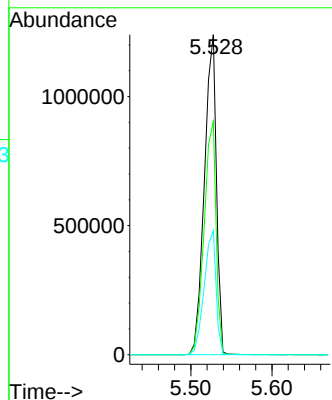
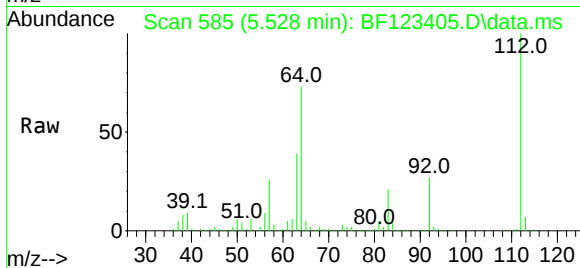




#5
2-Fluorophenol
Concen: 75.94 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

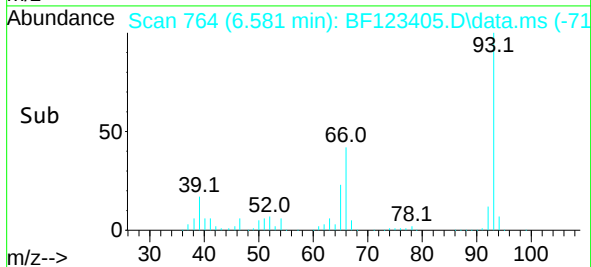
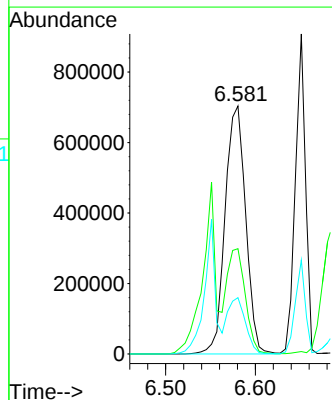
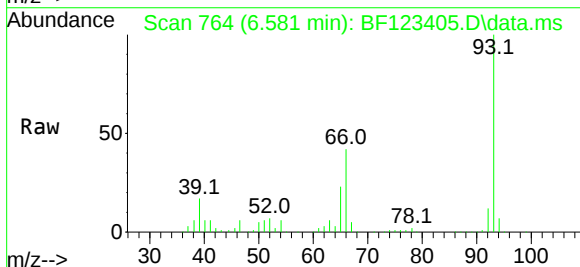
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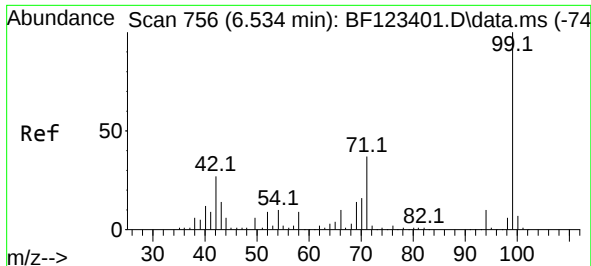
Tgt Ion:112 Resp: 1274146
Ion Ratio Lower Upper
112 100
64 72.8 46.9 70.3#
63 38.7 24.5 36.7#



#6
Aniline
Concen: 41.09 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 93 Resp: 1123072
Ion Ratio Lower Upper
93 100
66 42.5 31.3 46.9
65 22.7 15.6 23.4

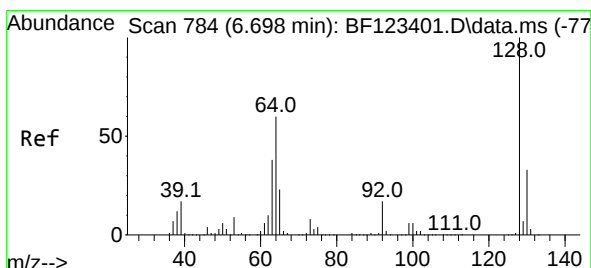
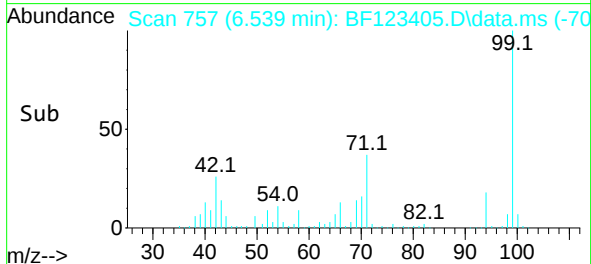
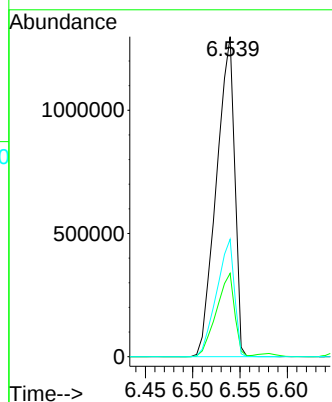
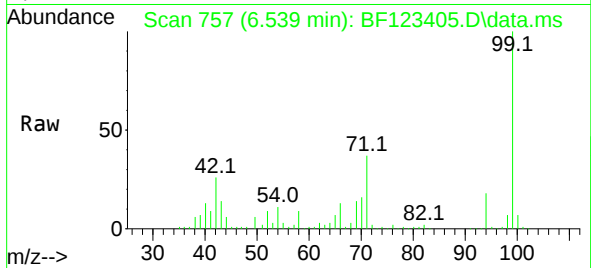




#7
Phenol-d6
Concen: 78.03 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

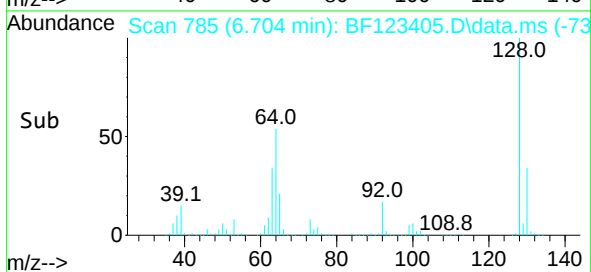
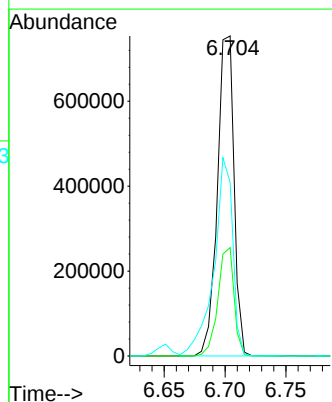
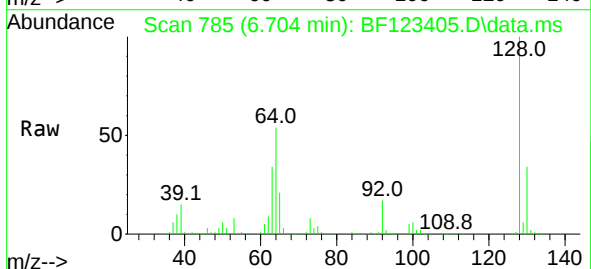
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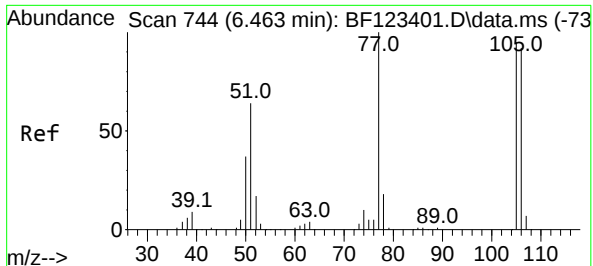
Tgt Ion: 99 Resp: 1742817
Ion Ratio Lower Upper
99 100
42 26.1 13.8 20.6#
71 36.7 26.9 40.3



#8
2-Chlorophenol
Concen: 38.97 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 128 Resp: 720928
Ion Ratio Lower Upper
128 100
130 33.8 12.3 52.3
64 54.2 25.5 65.5

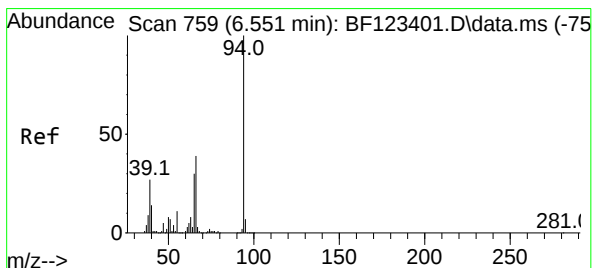
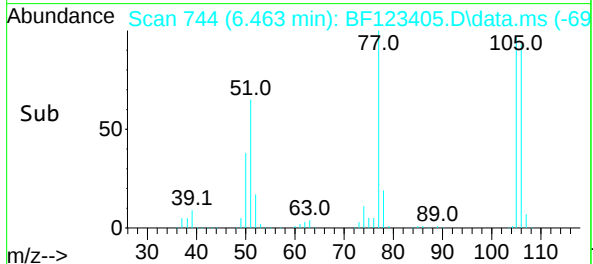
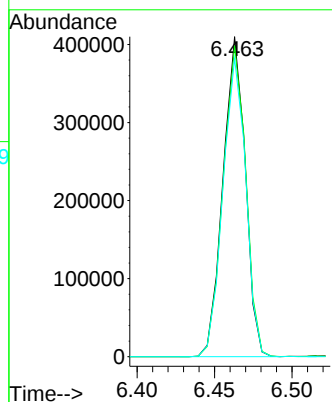
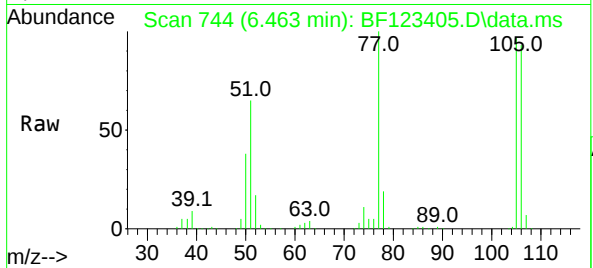




#9
Benzaldehyde
Concen: 38.42 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

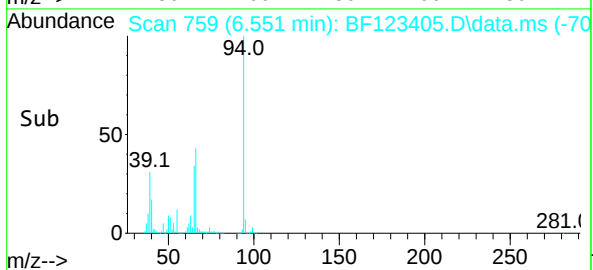
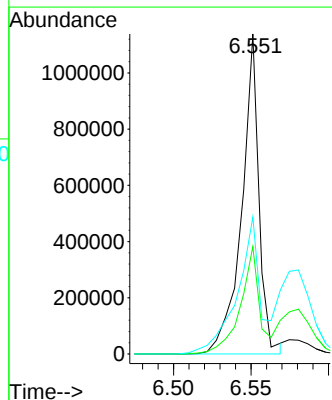
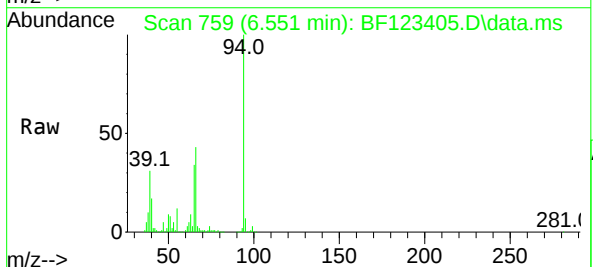
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ClientSampleId :
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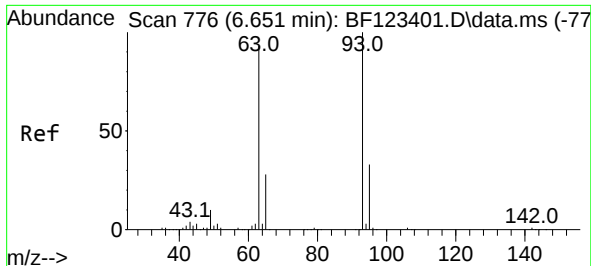
Tgt Ion: 77 Resp: 410159
Ion Ratio Lower Upper
77 100
105 97.1 80.6 120.6
106 93.2 77.2 117.2



#10
Phenol
Concen: 38.42 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 94 Resp: 880709
Ion Ratio Lower Upper
94 100
65 33.5 11.2 51.2
66 42.8 25.8 65.8

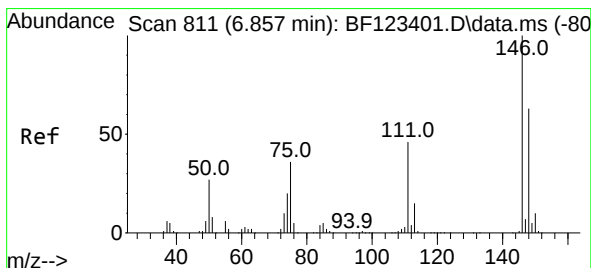
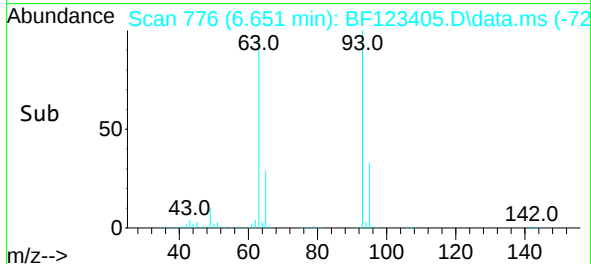
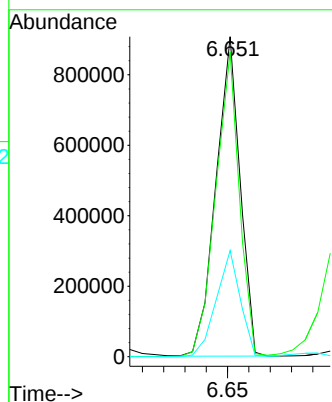
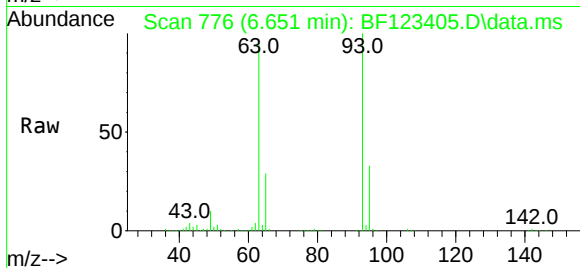




#11
bis(2-Chloroethyl)ether
Concen: 39.08 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

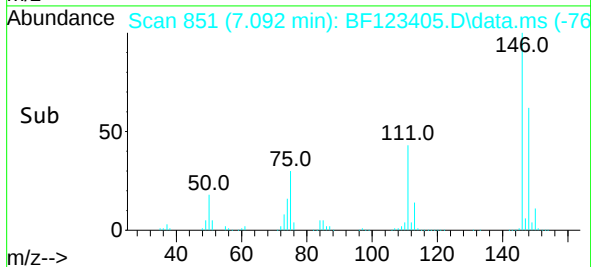
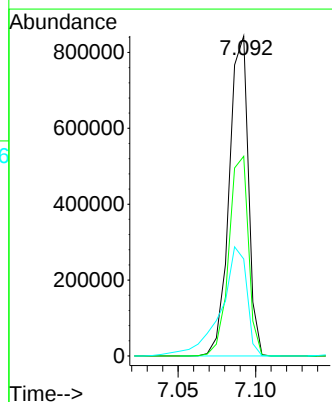
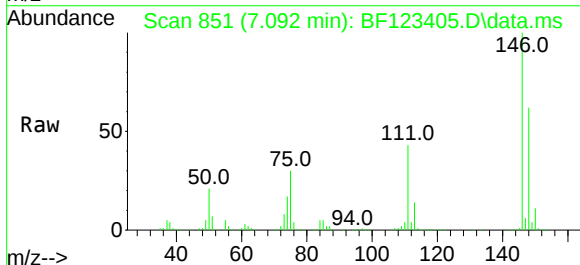
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

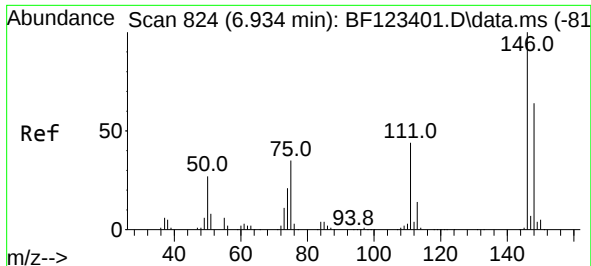
Tgt Ion: 93 Resp: 714354
Ion Ratio Lower Upper
93 100
63 95.2 52.6 92.6#
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.25 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.235 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:146 Resp: 723757
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
75 30.3 22.5 33.7

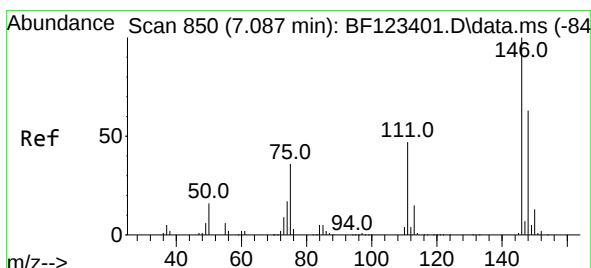
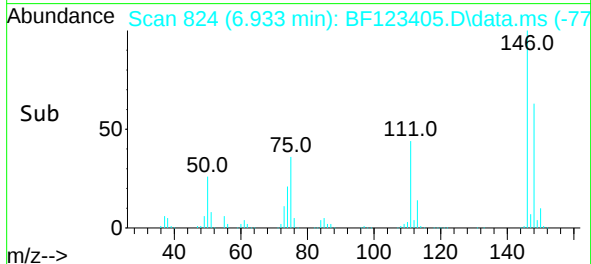
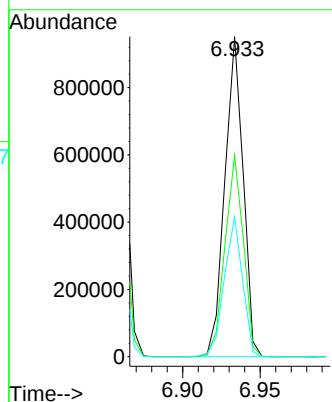
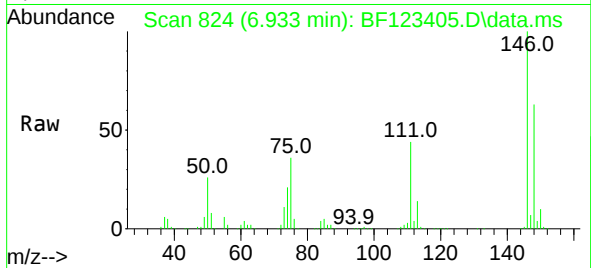




#13
1,4-Dichlorobenzene
Concen: 39.08 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

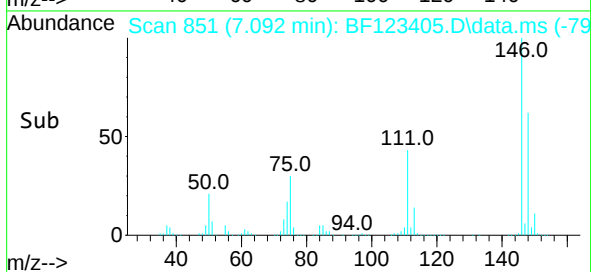
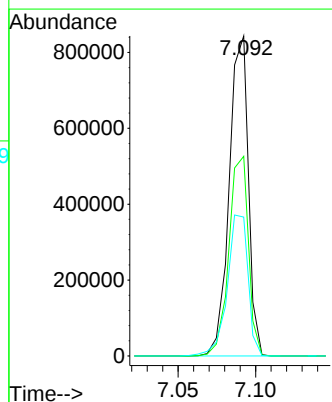
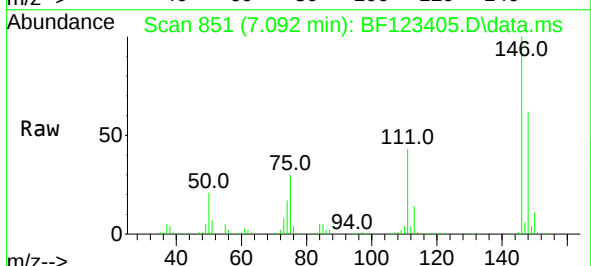
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

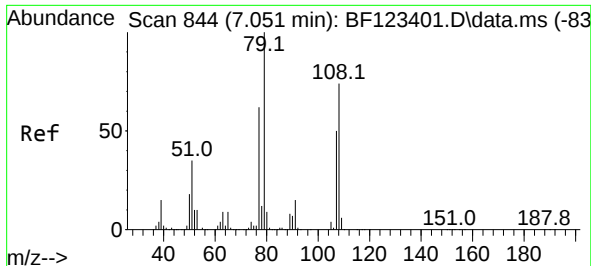
Tgt Ion:146 Resp: 780183
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 43.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.02 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:146 Resp: 723757
Ion Ratio Lower Upper
146 100
148 62.4 51.5 77.3
111 43.4 34.2 51.2

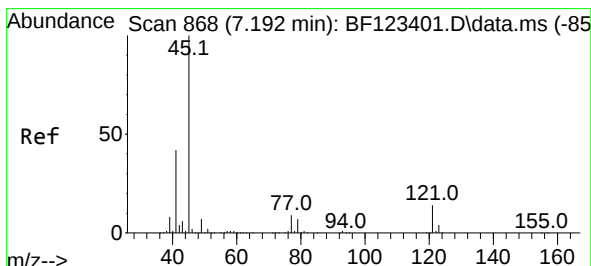
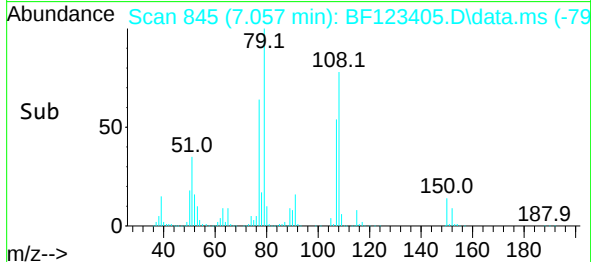
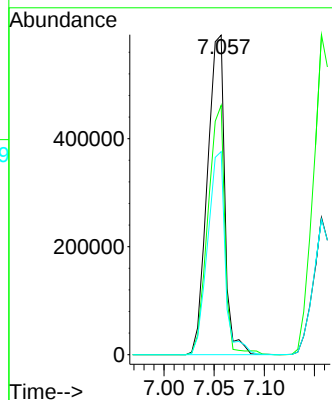
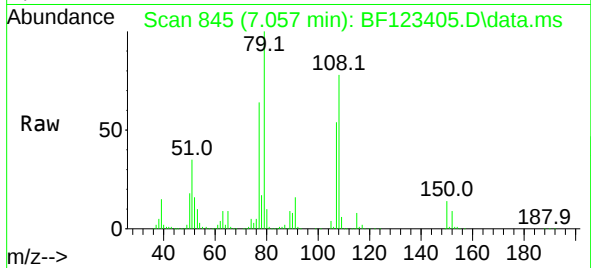




#15
Benzyl Alcohol
Concen: 40.98 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

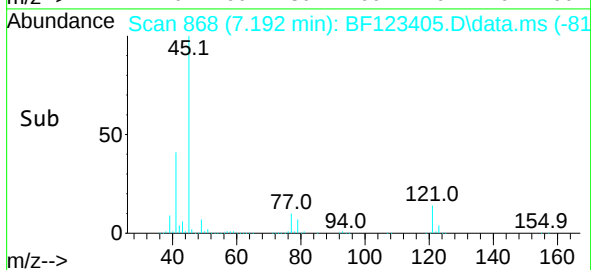
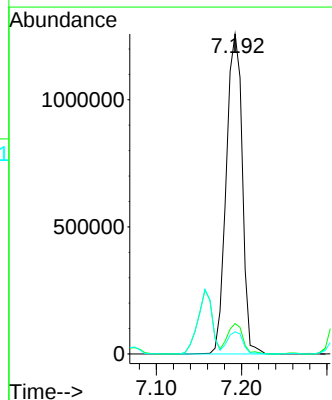
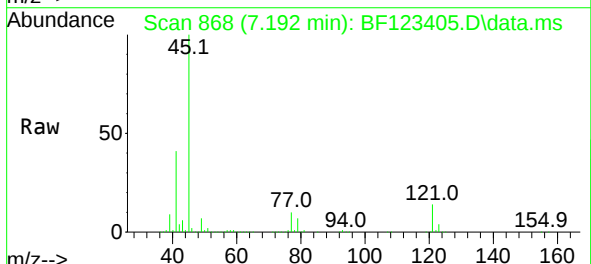
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

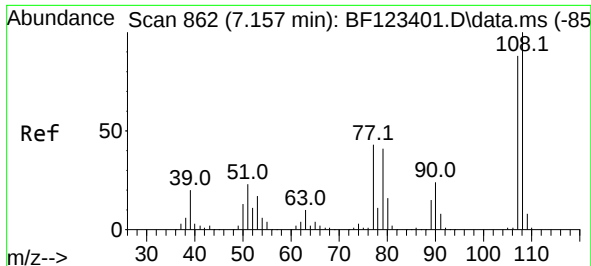
Tgt Ion: 79 Resp: 716647
Ion Ratio Lower Upper
79 100
108 78.0 62.4 93.6
77 63.6 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.92 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 45 Resp: 1637701
Ion Ratio Lower Upper
45 100
77 9.5 0.0 35.6
79 7.0 0.0 32.4

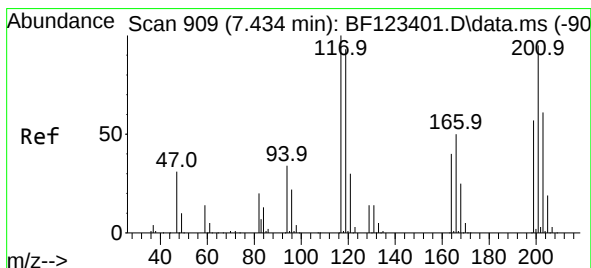
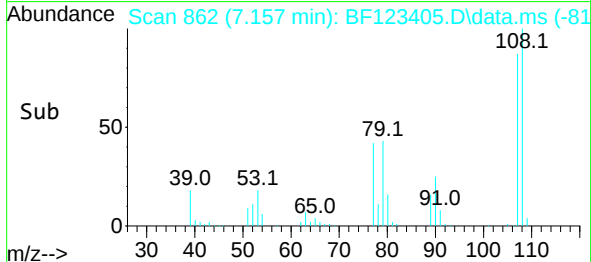
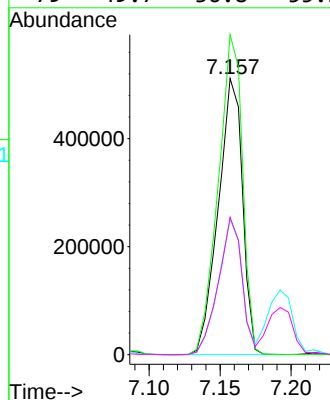
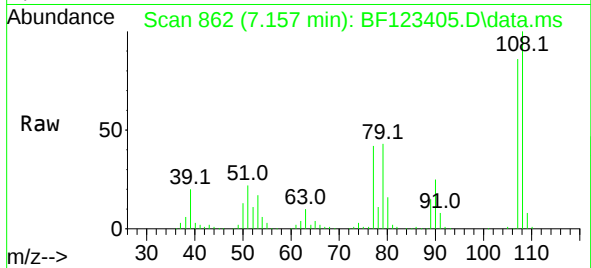




#17
2-Methylphenol
Concen: 39.90 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

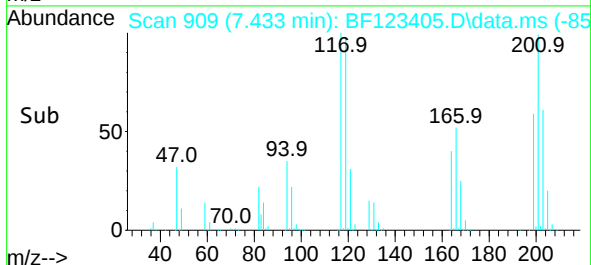
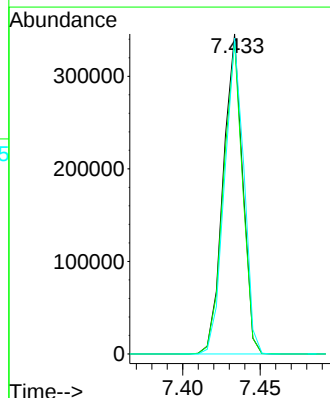
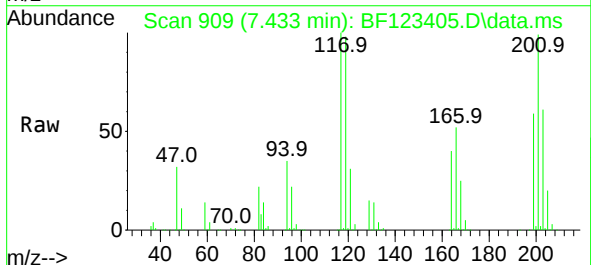
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

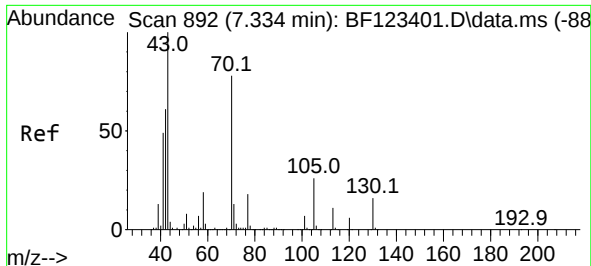
Tgt Ion:	107	Resp:	607002
Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.1	136.7
77	49.1	36.3	54.5
79	49.7	36.8	55.2



#18
Hexachloroethane
Concen: 40.01 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:	117	Resp:	299279
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.4	117.6
201	98.7	79.6	119.4

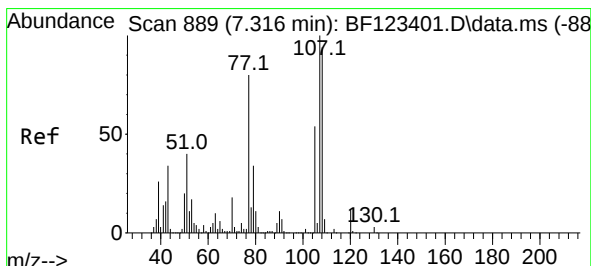
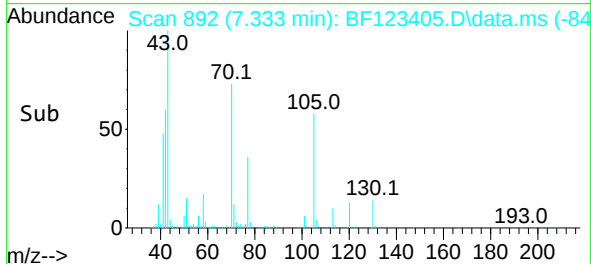
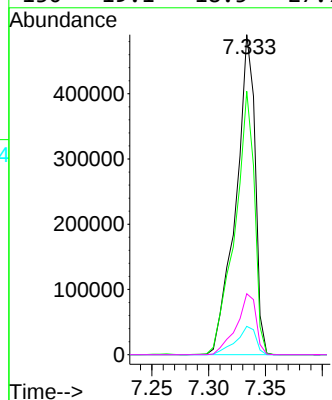
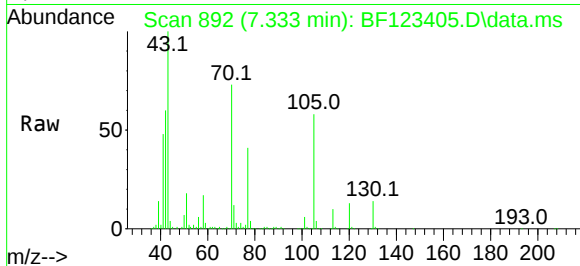




#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

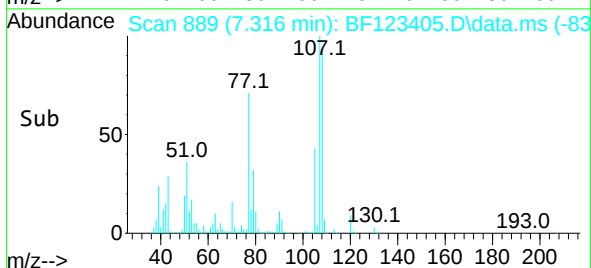
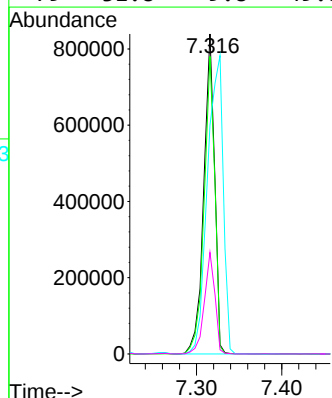
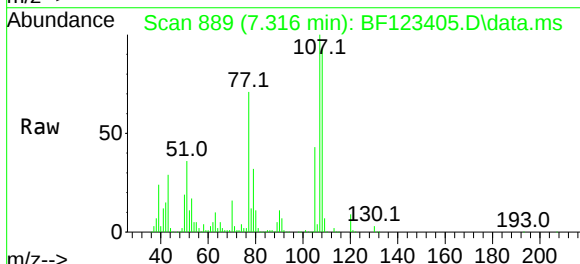
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

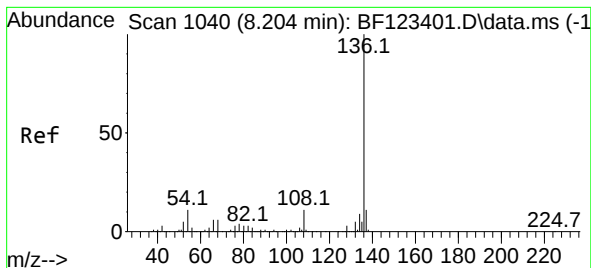
Tgt Ion:	70	Resp:	580054
Ion Ratio	Lower	Upper	
70	100		
42	82.3	43.0	64.4#
101	8.9	7.9	11.9
130	19.1	18.5	27.7



#20
3+4-Methylphenols
Concen: 39.13 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:	107	Resp:	741480
Ion Ratio	Lower	Upper	
107	100		
108	93.0	68.7	108.7
77	71.4	89.8	129.8#
79	31.8	9.8	49.8



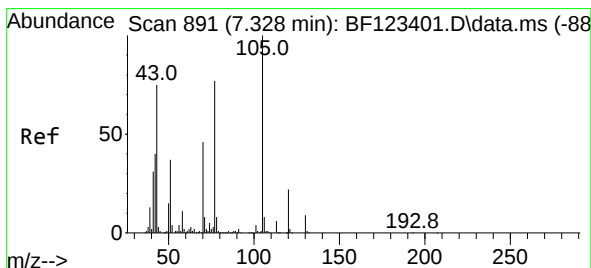
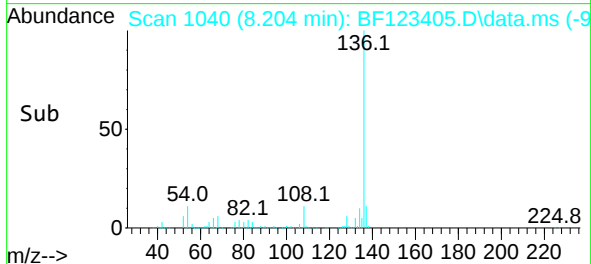
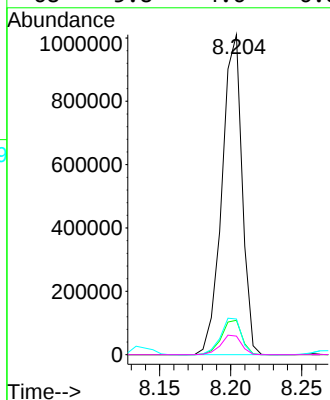
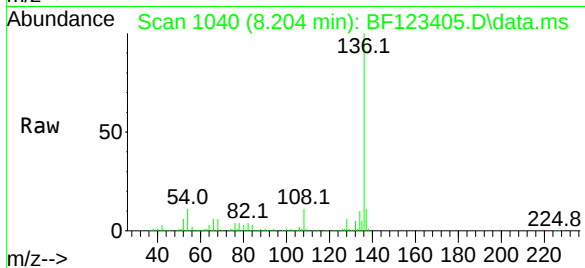


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF032321

Tgt Ion:136 Resp: 990714

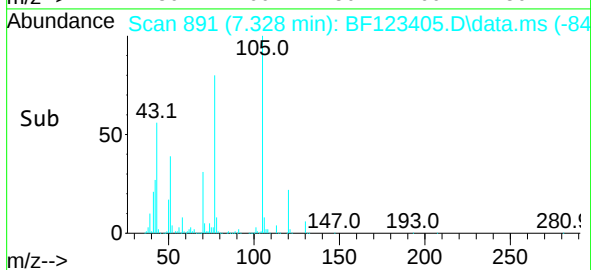
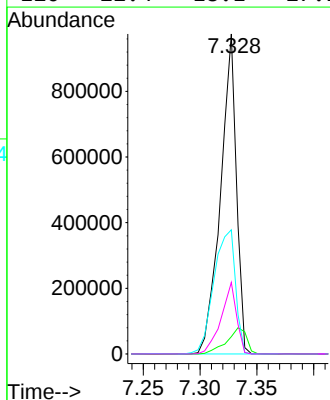
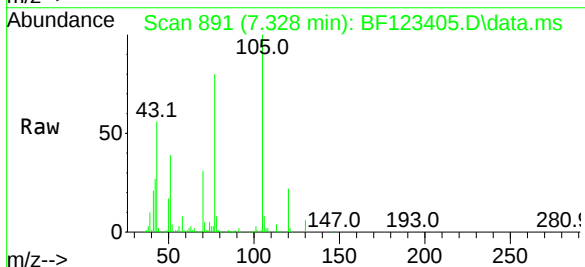
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	11.2	5.5	8.3#
68	5.8	4.6	6.8

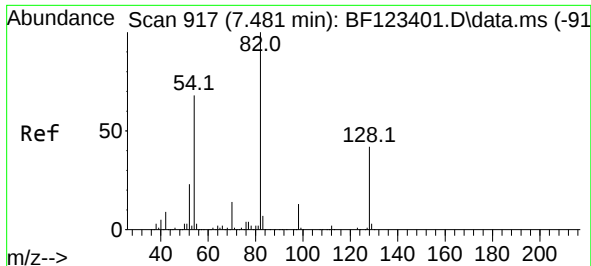


#22
Acetophenone
Concen: 38.27 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:105 Resp: 951735

Ion	Ratio	Lower	Upper
105	100		
71	5.4	6.5	9.7#
51	38.8	24.3	36.5#
120	22.4	18.1	27.1

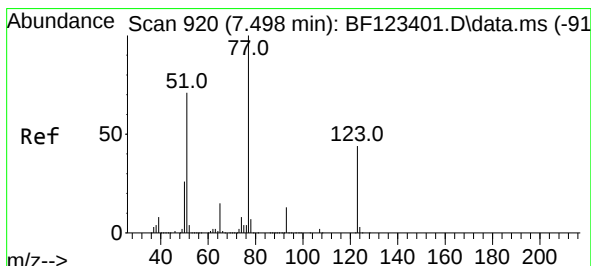
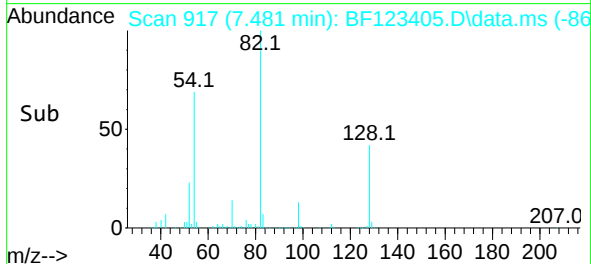
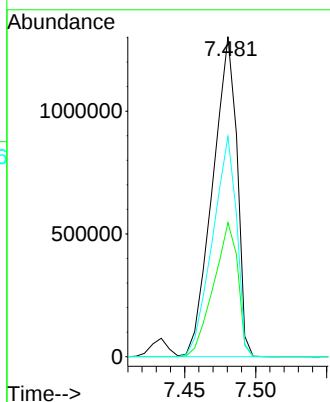
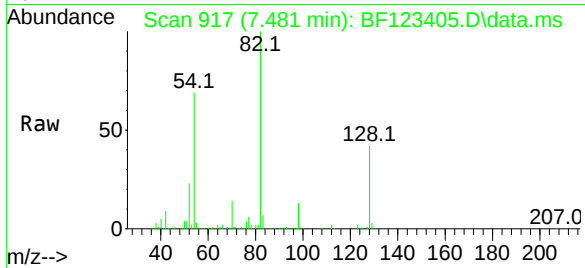




#23
Nitrobenzene-d5
Concen: 84.63 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

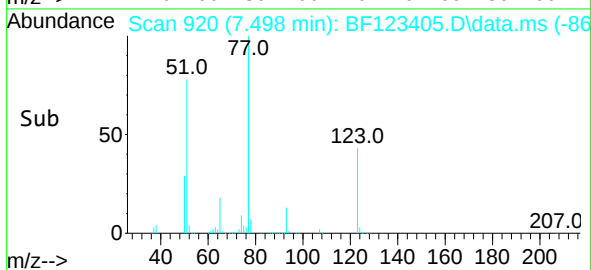
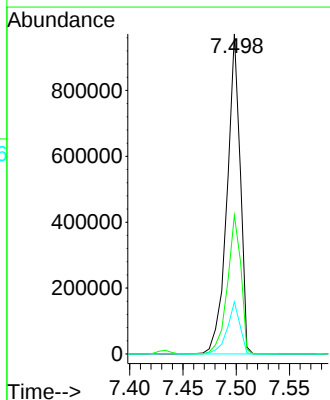
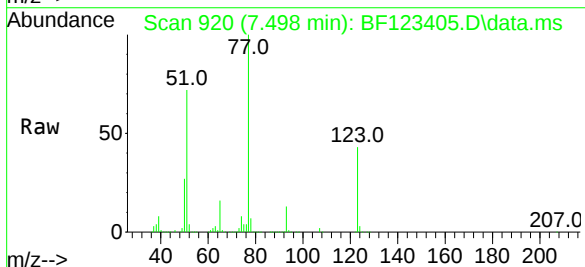
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

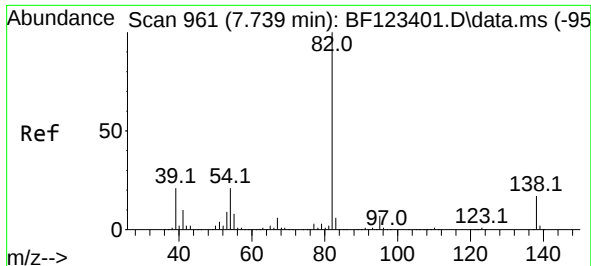
Tgt Ion: 82 Resp: 1553555
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.4
54 68.8 38.4 57.6#



#24
Nitrobenzene
Concen: 41.08 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 77 Resp: 833631
Ion Ratio Lower Upper
77 100
123 43.3 39.3 58.9
65 16.3 10.6 15.8#

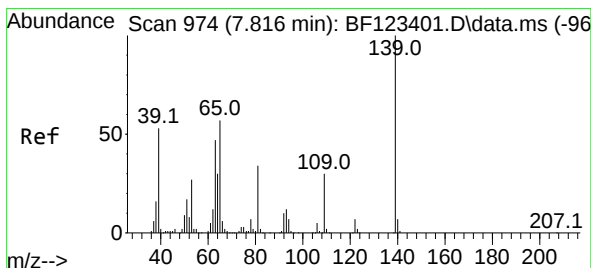
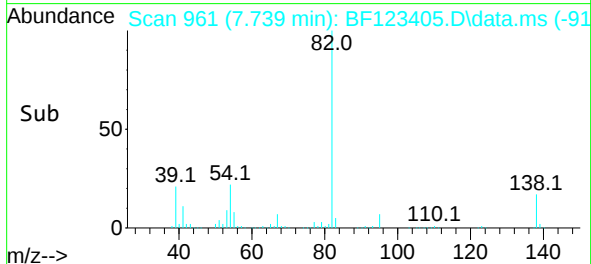
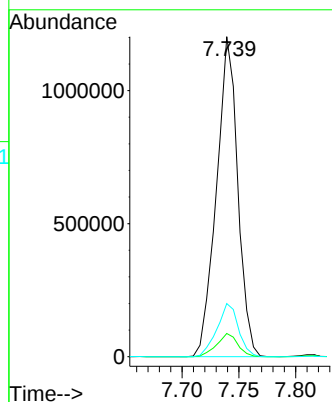
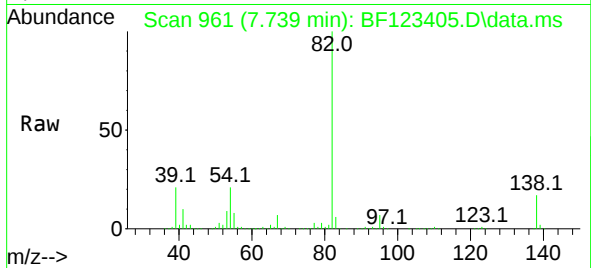




#25
Isophorone
Concen: 39.79 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

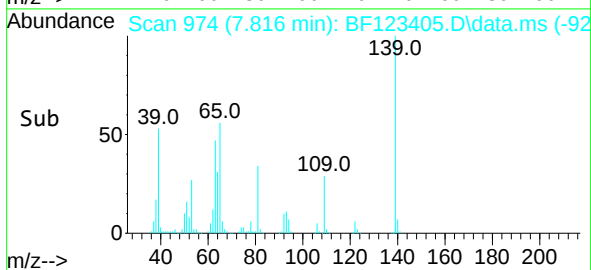
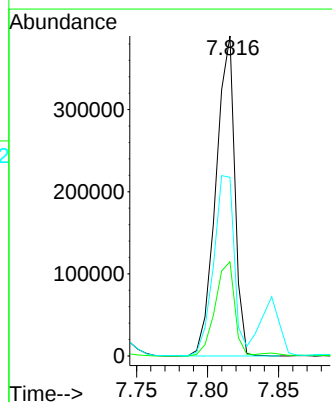
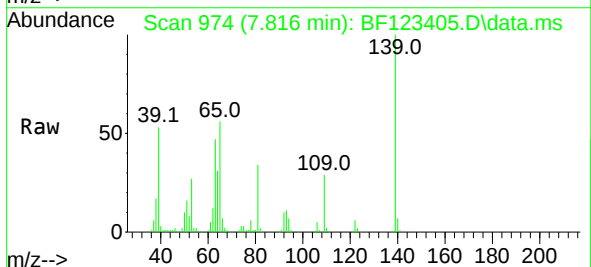
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

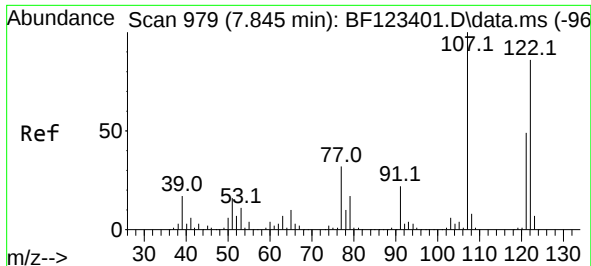
Tgt Ion: 82 Resp: 1570227
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.6 14.6 21.8



#26
2-Nitrophenol
Concen: 49.71 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 139 Resp: 360631
Ion Ratio Lower Upper
139 100
109 29.4 24.0 36.0
65 55.8 40.9 61.3

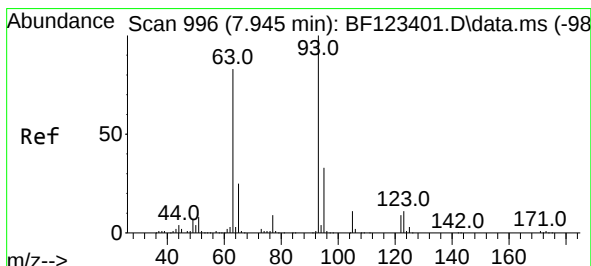
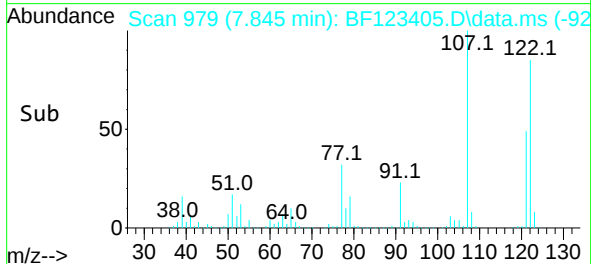
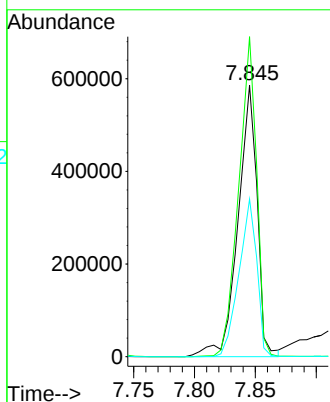
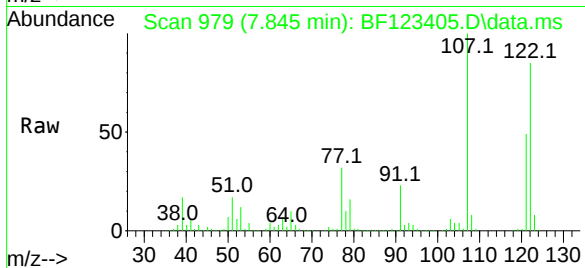




#27
2,4-Dimethylphenol
Concen: 39.68 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

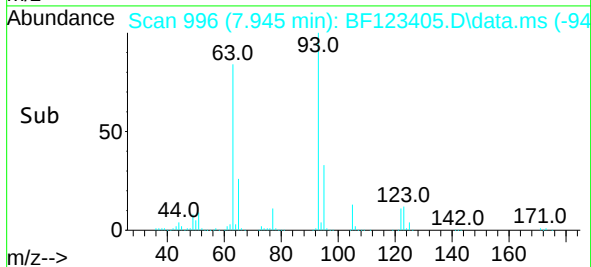
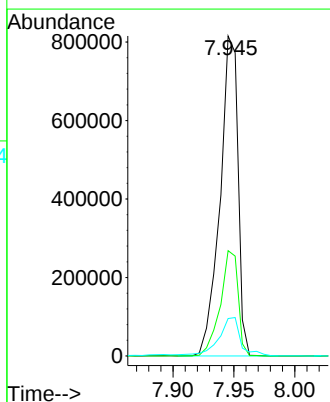
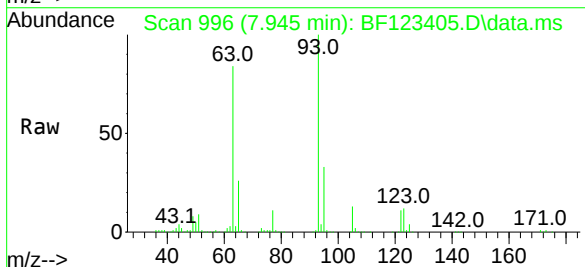
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

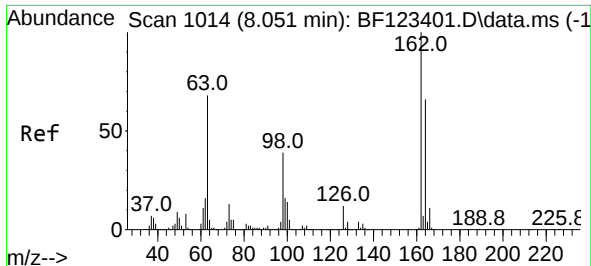
Tgt Ion:122 Resp: 640221
Ion Ratio Lower Upper
122 100
107 117.8 91.8 137.8
121 58.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.54 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 93 Resp: 840990
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.7 9.2 13.8

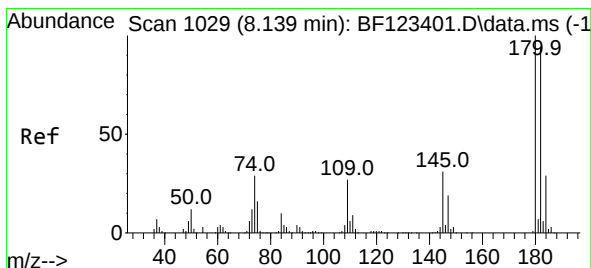
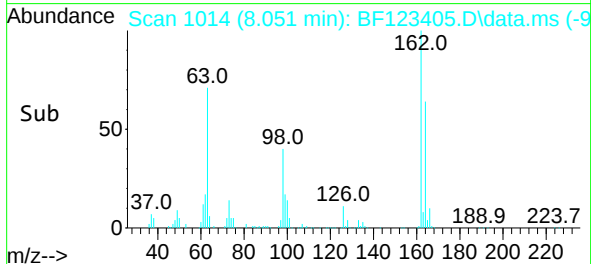
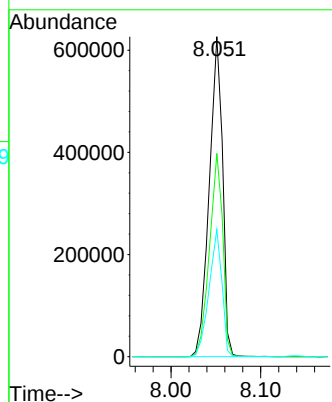
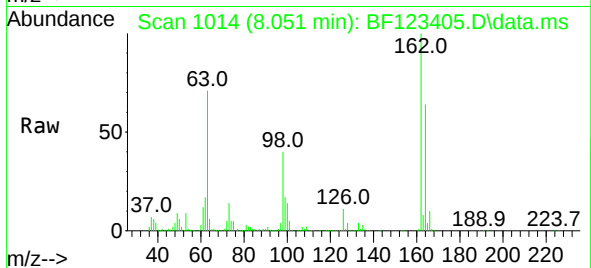




#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

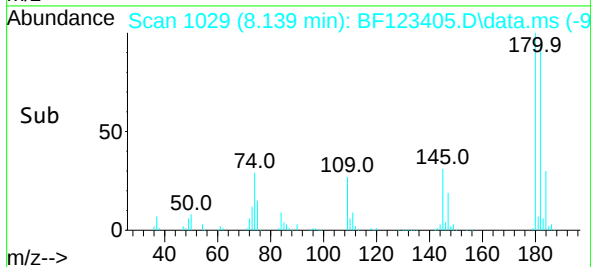
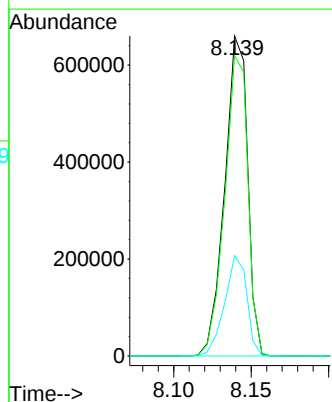
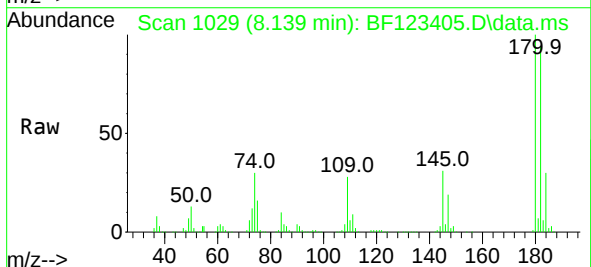
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

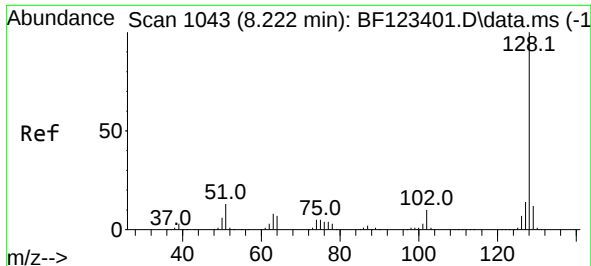
Tgt Ion:162 Resp: 644774
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 39.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.36 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:180 Resp: 679806
Ion Ratio Lower Upper
180 100
182 93.8 75.7 113.5
145 31.4 25.0 37.4

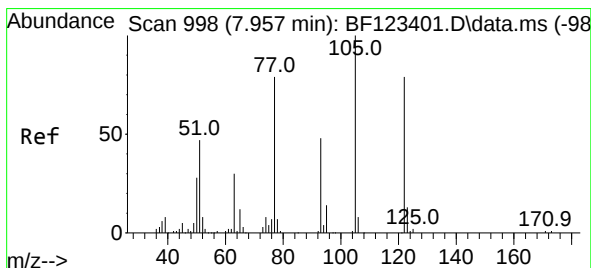
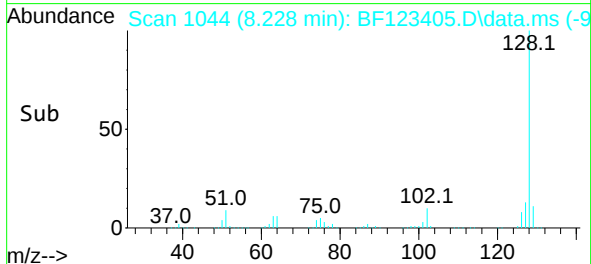
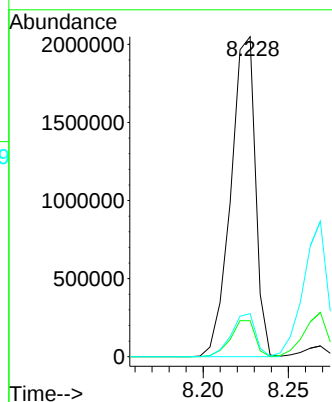
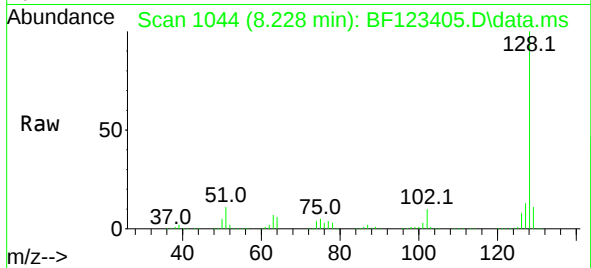




#31
Naphthalene
Concen: 38.58 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

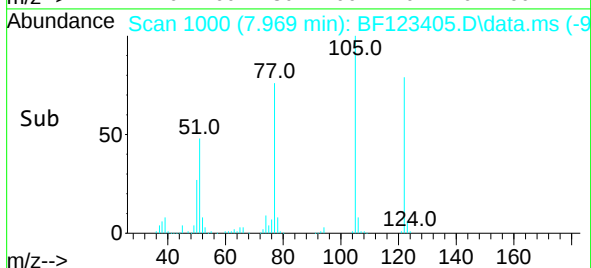
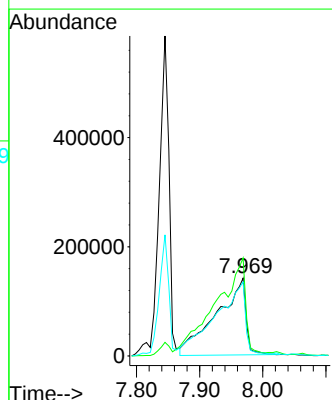
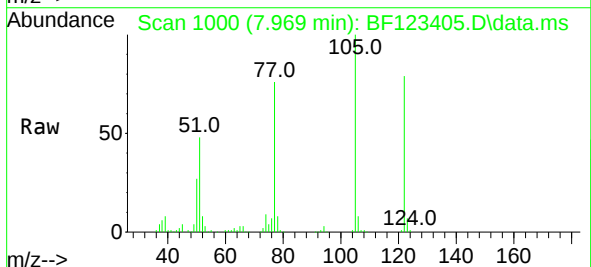
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

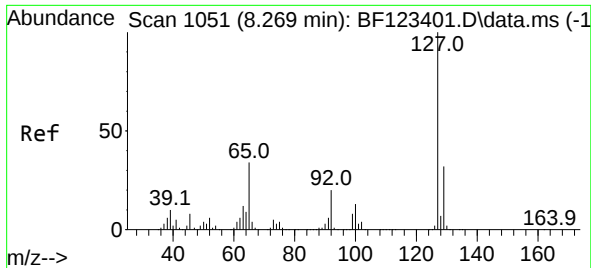
Tgt Ion:128 Resp: 2054841
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 47.88 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:122 Resp: 455757
Ion Ratio Lower Upper
122 100
105 125.9 104.8 144.8
77 95.3 71.0 111.0

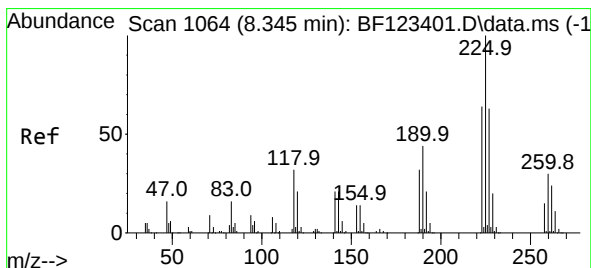
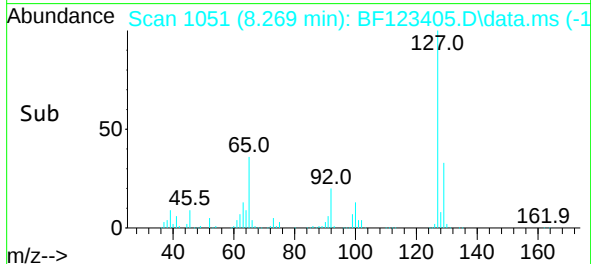
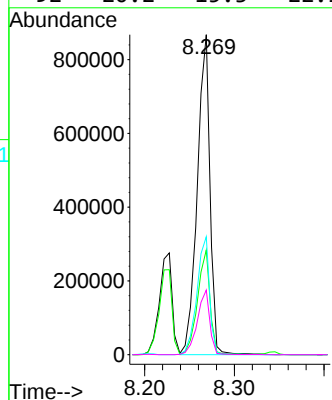
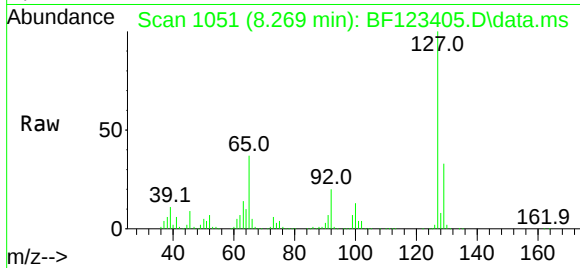




#33
4-Chloroaniline
Concen: 39.06 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

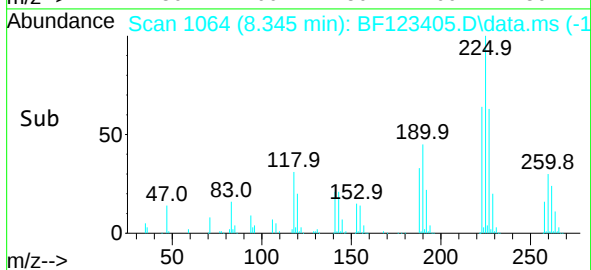
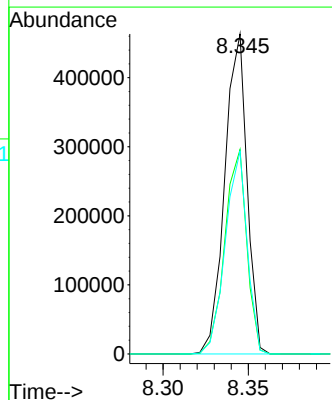
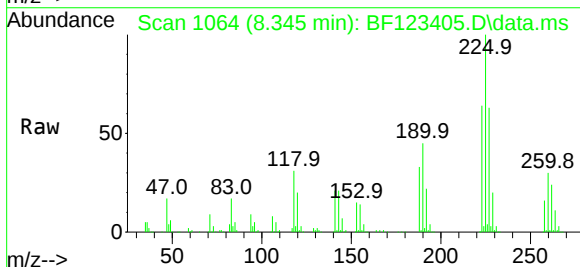
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

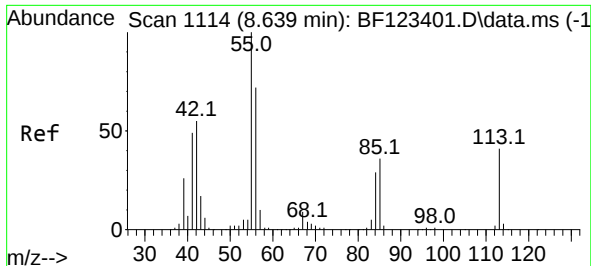
Tgt Ion:	127	Resp:	853504
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	36.9	22.2	33.2#
92	20.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:	225	Resp:	420393
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.7	76.1
227	63.3	51.7	77.5

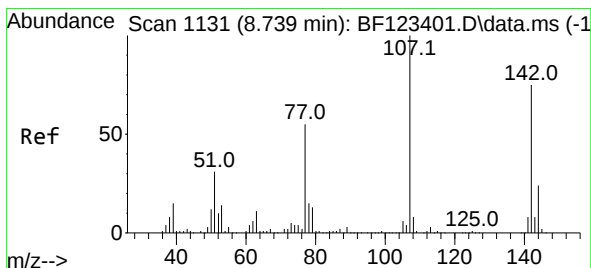
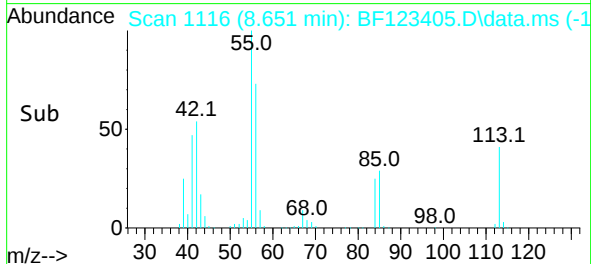
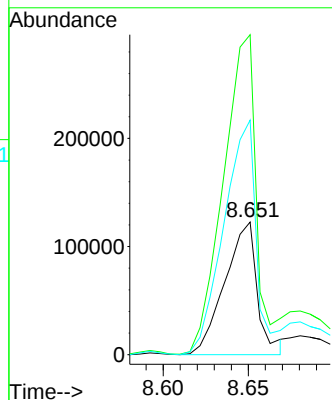
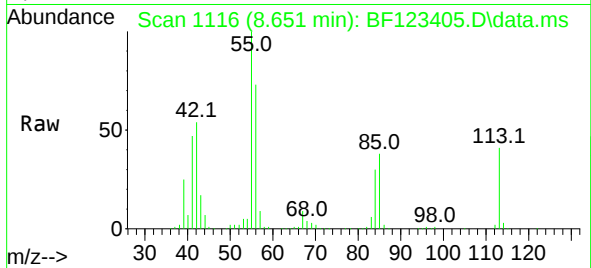




#35
Caprolactam
Concen: 34.35 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

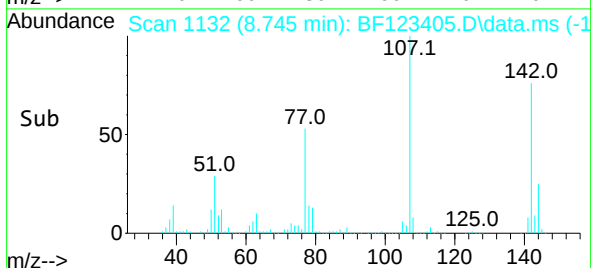
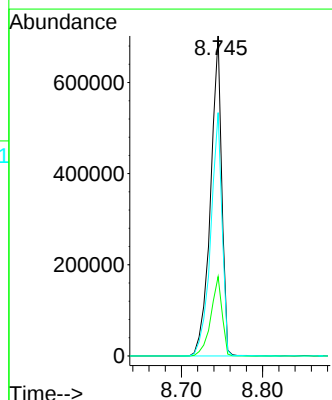
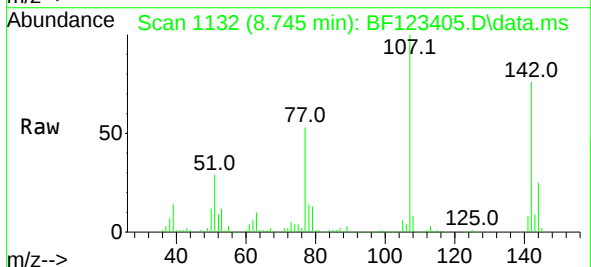
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

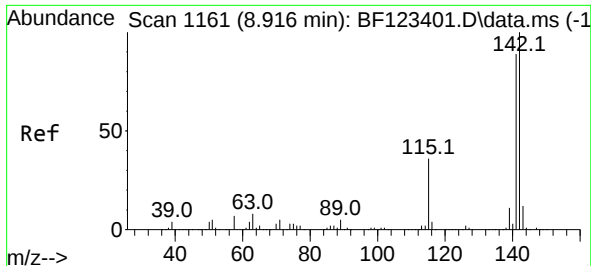
Tgt Ion:113 Resp: 163560
Ion Ratio Lower Upper
113 100
55 241.4 133.7 173.7#
56 176.9 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 40.46 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:107 Resp: 672455
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 76.1 64.4 96.6

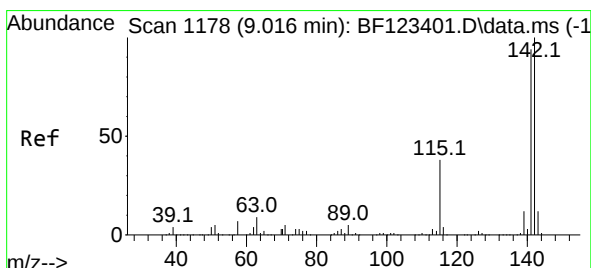
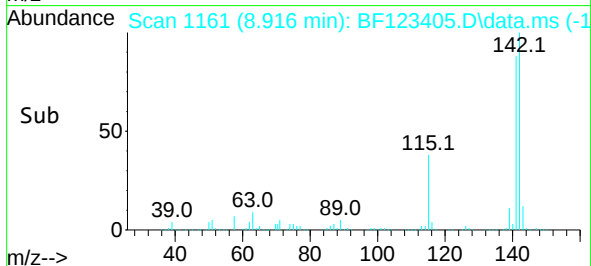
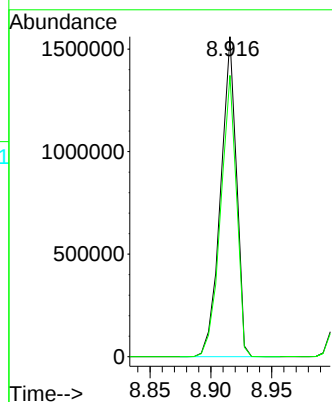
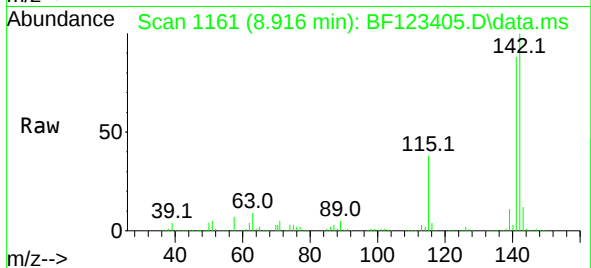




#37
2-Methylnaphthalene
Concen: 38.69 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

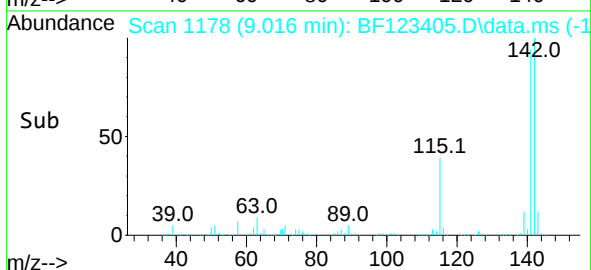
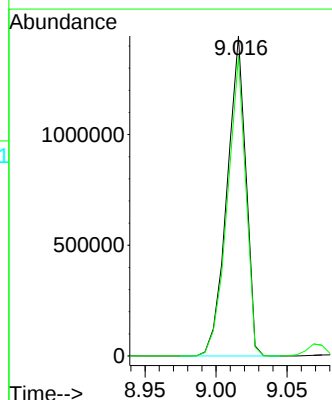
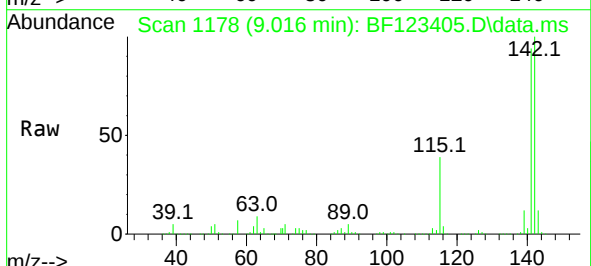
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

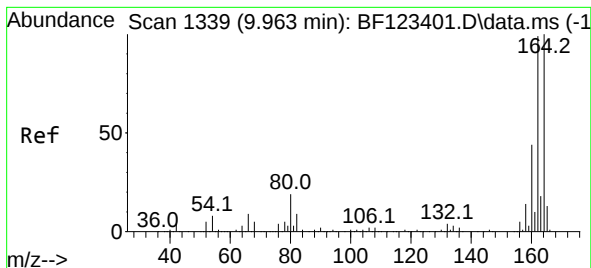
Tgt Ion:142 Resp: 1412934
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.89 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:142 Resp: 1333222
Ion Ratio Lower Upper
142 100
141 93.6 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

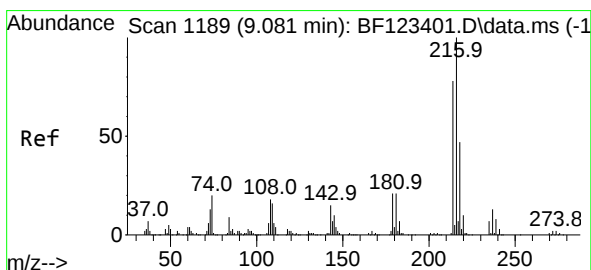
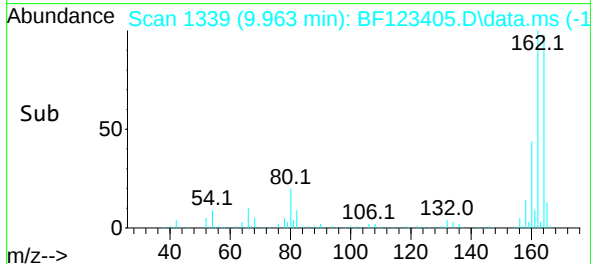
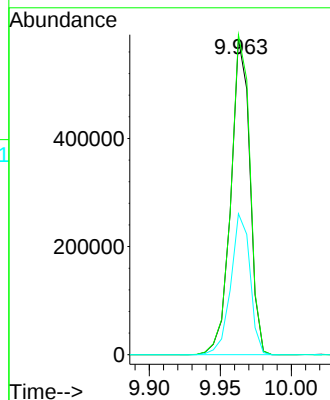
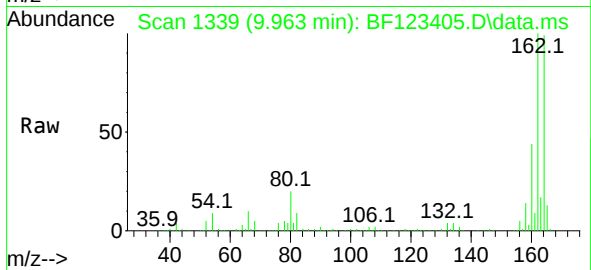
Tgt Ion:164 Resp: 544168

Ion Ratio Lower Upper

164 100

162 101.2 80.8 121.2

160 44.6 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.69 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

Tgt Ion:216 Resp: 610213

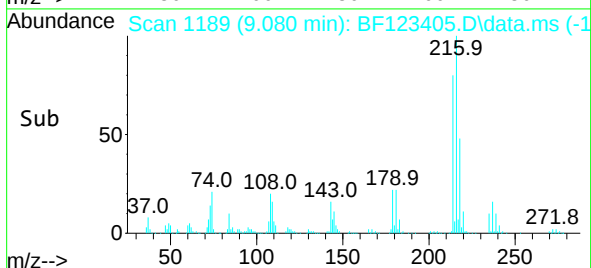
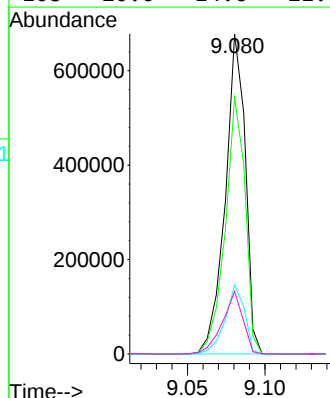
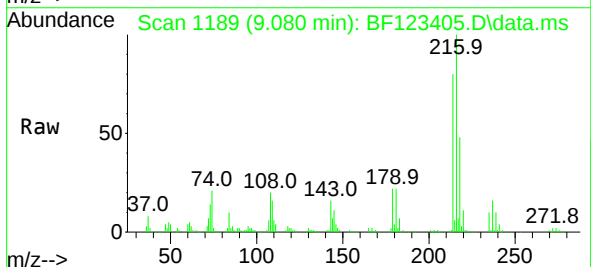
Ion Ratio Lower Upper

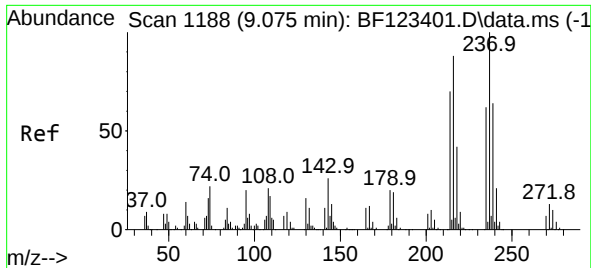
216 100

214 79.6 63.1 94.7

179 21.0 17.1 25.7

108 20.0 14.6 21.8

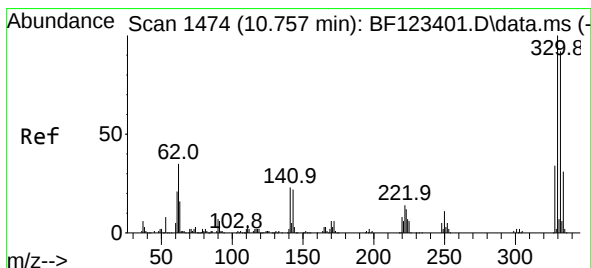
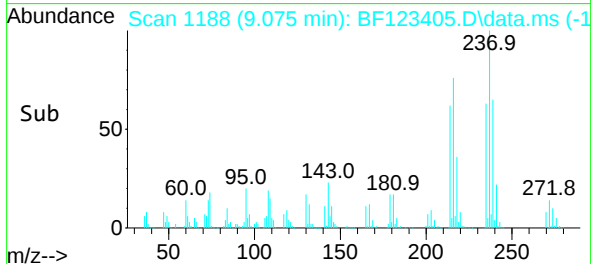
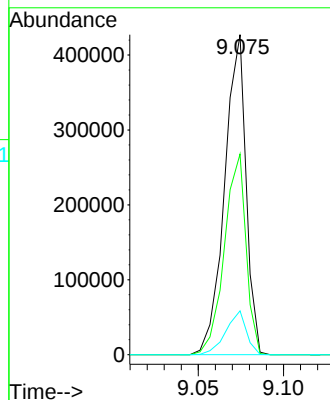
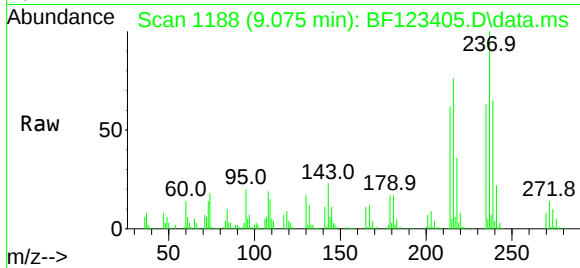




#41
Hexachlorocyclopentadiene
Concen: 41.40 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

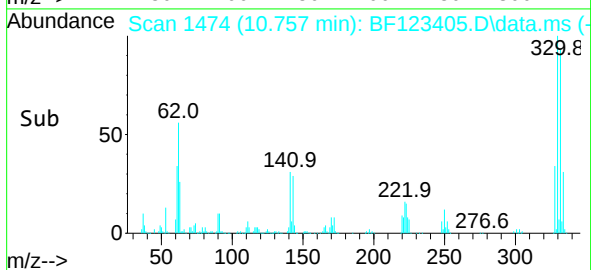
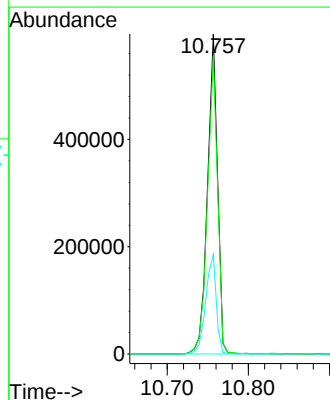
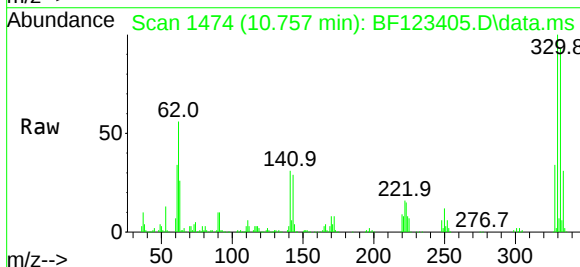
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

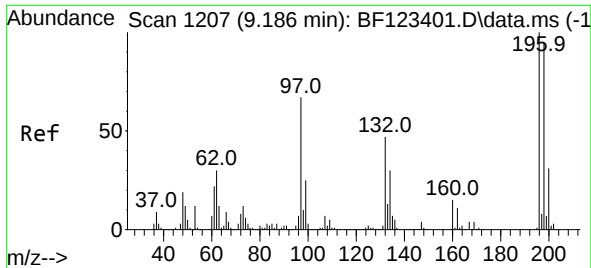
Tgt Ion:237 Resp: 374287
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 84.33 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:330 Resp: 513029
Ion Ratio Lower Upper
330 100
332 94.4 77.5 116.3
141 32.6 23.8 35.8

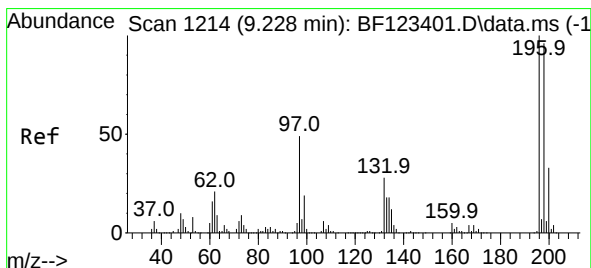
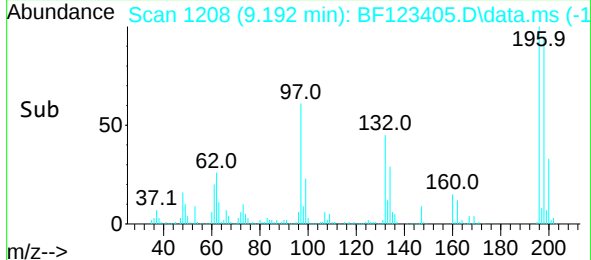
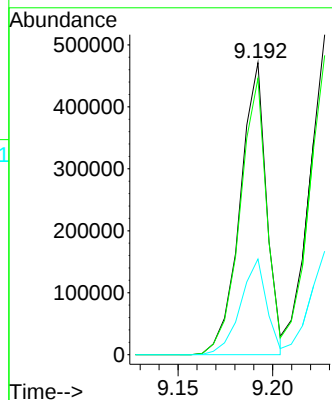
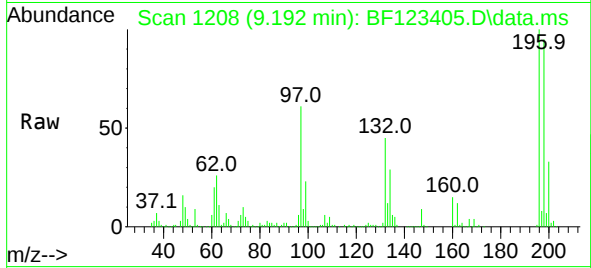




#43
2,4,6-Trichlorophenol
Concen: 40.32 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

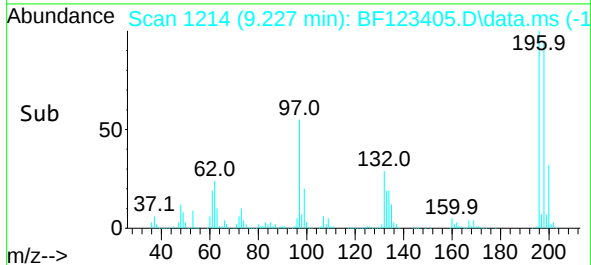
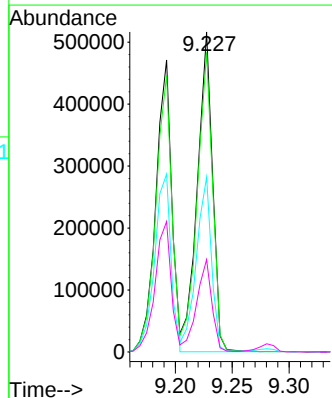
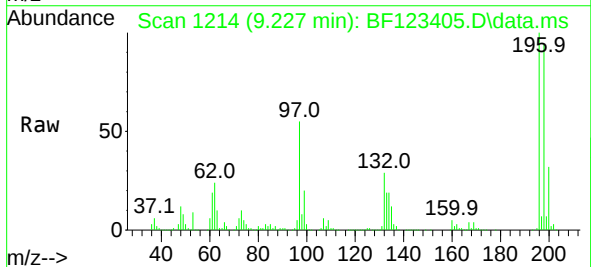
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

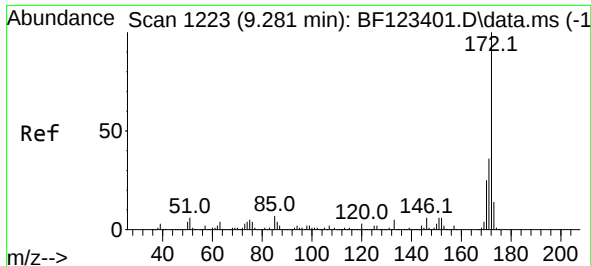
Tgt Ion:196 Resp: 457092
Ion Ratio Lower Upper
196 100
198 94.6 75.1 112.7
200 32.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.36 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:196 Resp: 480844
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 54.6 40.1 60.1
132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 70.97 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.001 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

Tgt Ion:172 Resp: 2703363

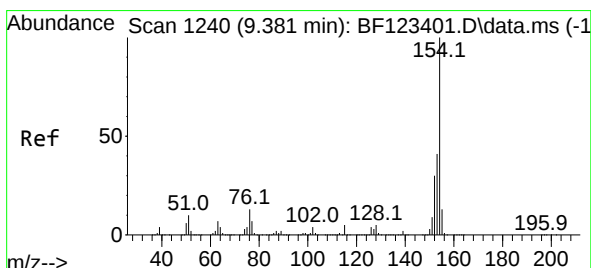
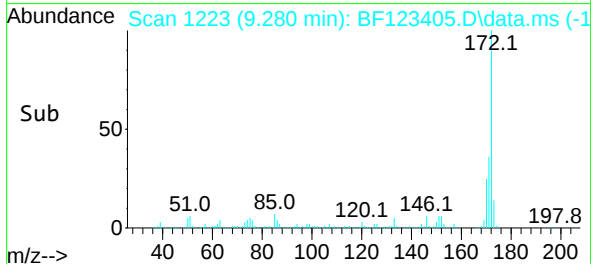
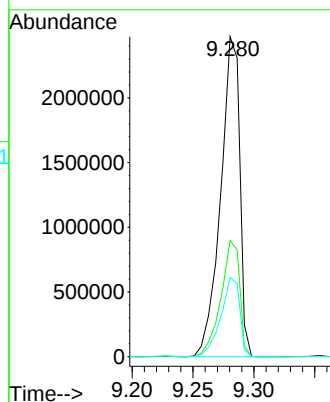
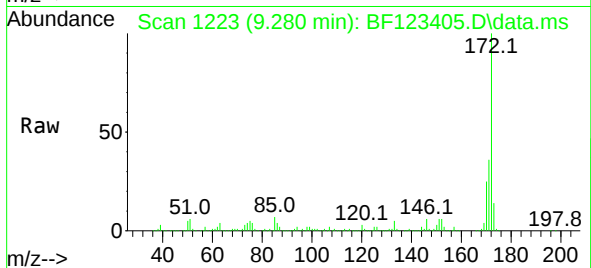
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.8	19.5	29.3

Instrument :

BNA_F

ClientSampleId :

ICVBF032321



#46

1,1'-Biphenyl

Concen: 37.74 ng

RT: 9.386 min Scan# 1241

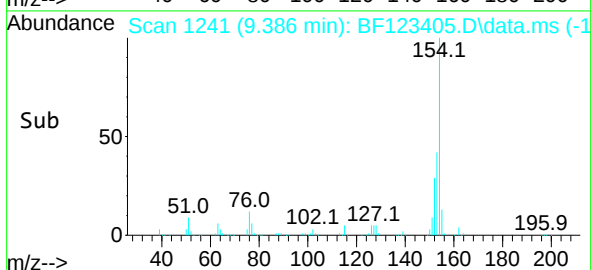
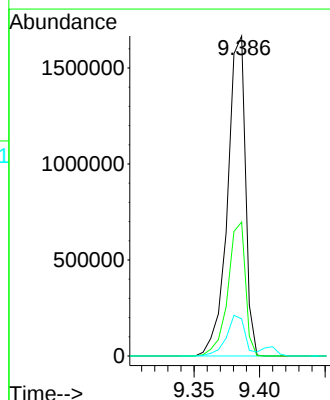
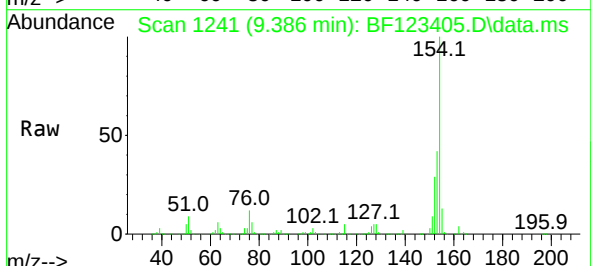
Delta R.T. 0.006 min

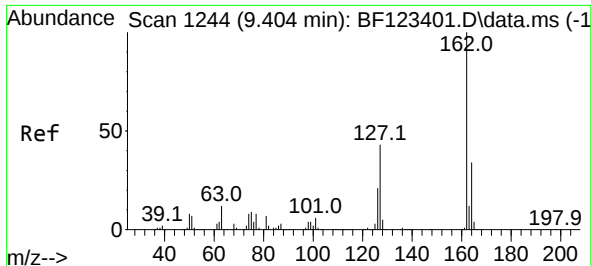
Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

Tgt Ion:154 Resp: 1582490

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.8	61.8
76	11.6	0.0	33.4

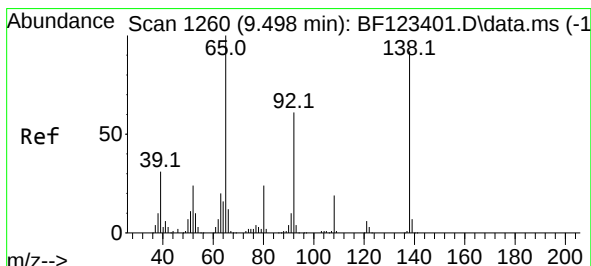
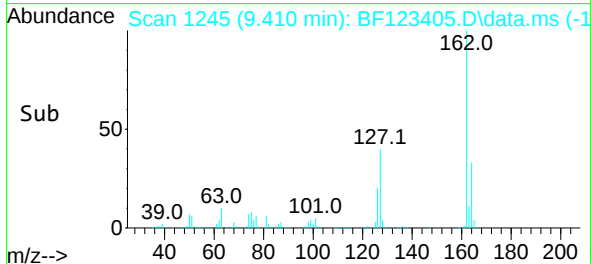
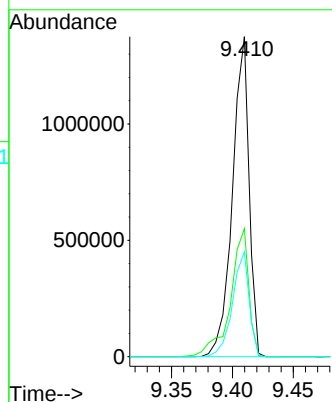
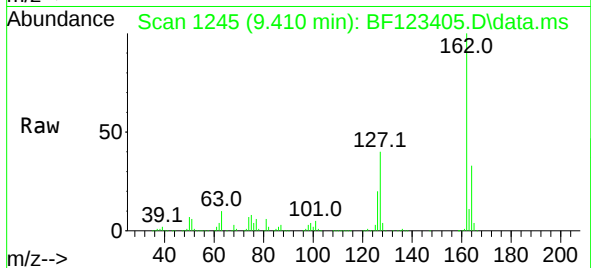




#47
2-Chloronaphthalene
Concen: 38.06 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

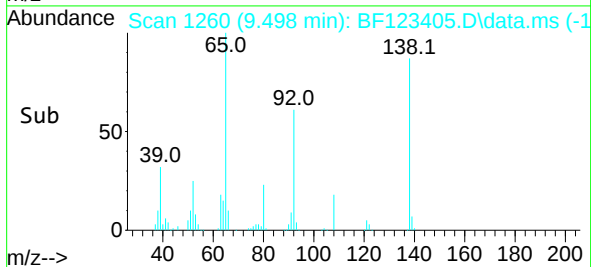
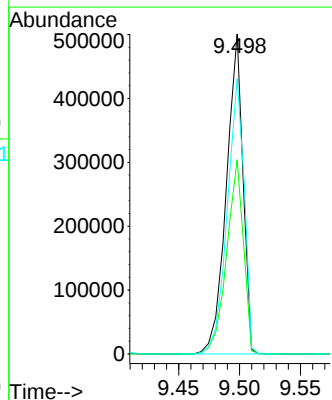
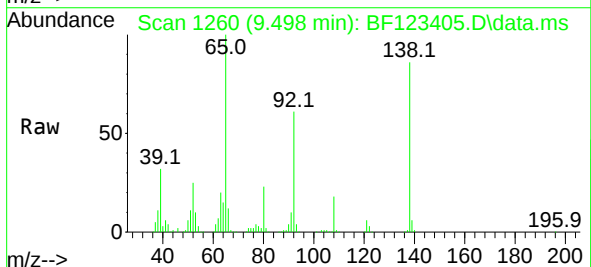
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

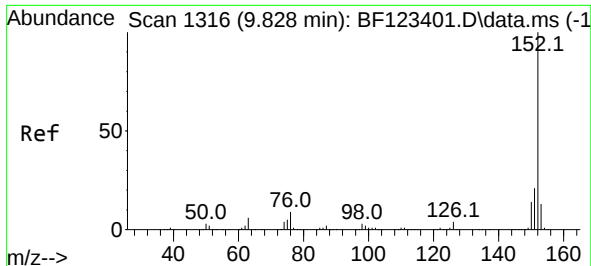
Tgt Ion:162 Resp: 1301995
Ion Ratio Lower Upper
162 100
127 40.0 33.8 50.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 45.76 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 65 Resp: 475037
Ion Ratio Lower Upper
65 100
92 60.7 60.0 90.0
138 86.1 100.6 151.0#

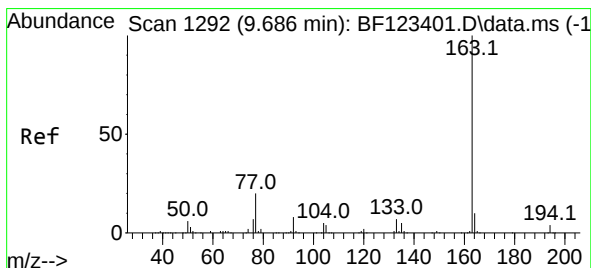
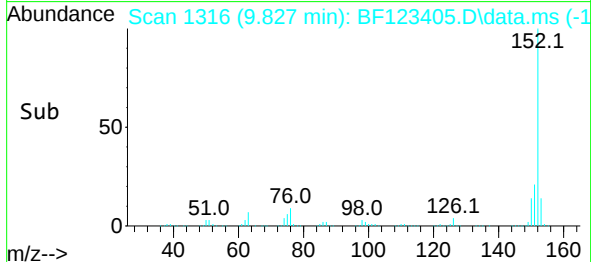
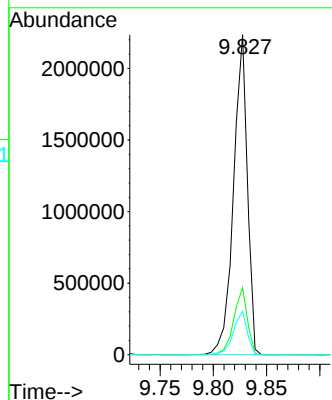
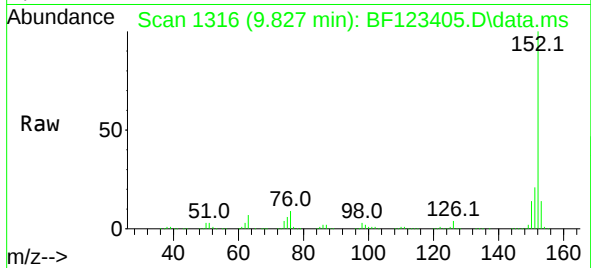




#49
Acenaphthylene
Concen: 37.81 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

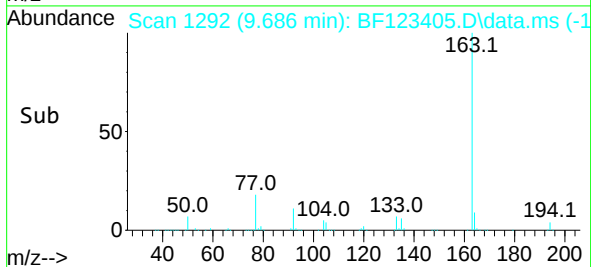
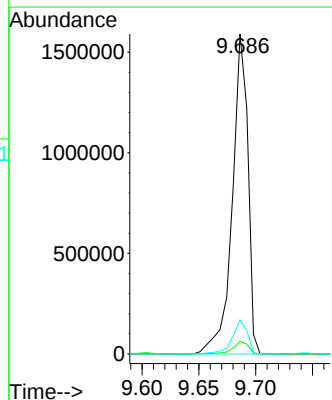
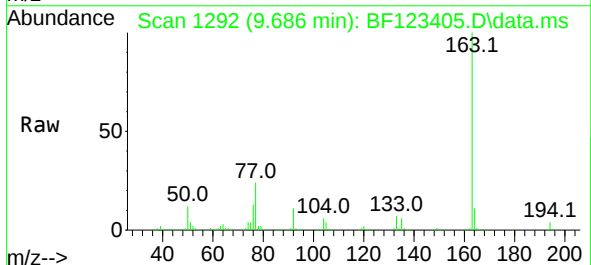
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

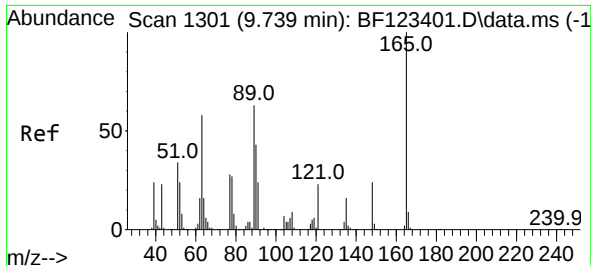
Tgt Ion:152 Resp: 2023406
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 39.24 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:163 Resp: 1516571
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.6 8.1 12.1

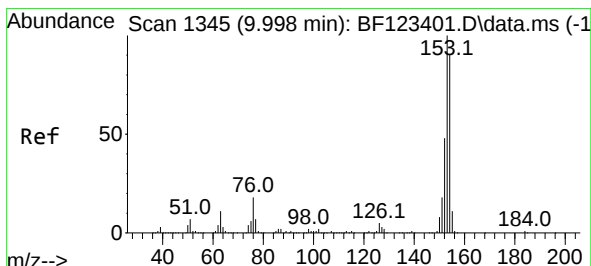
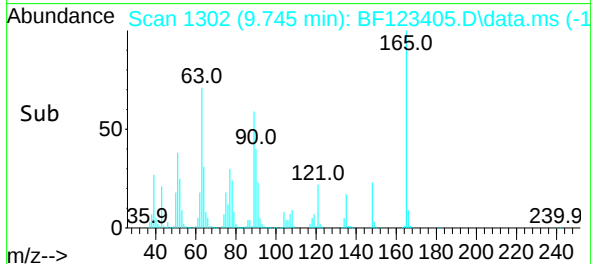
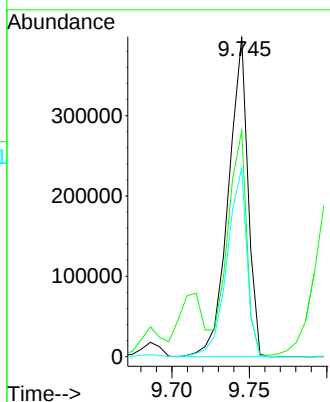
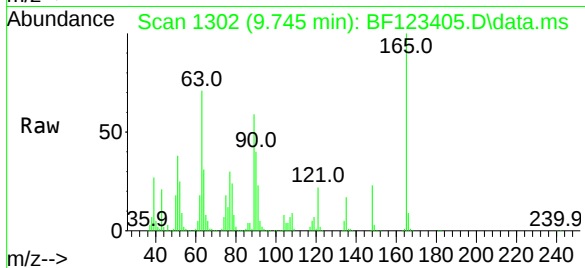




#51
2,6-Dinitrotoluene
Concen: 43.23 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

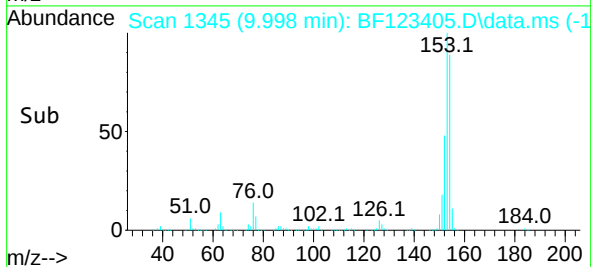
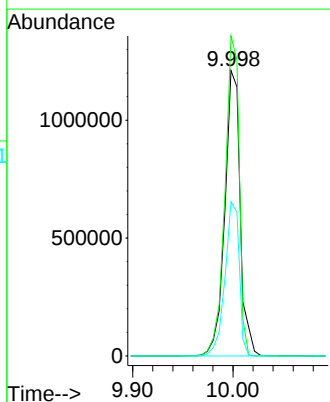
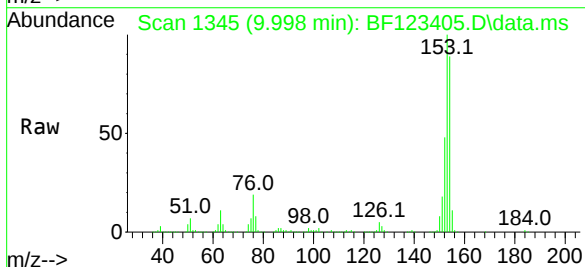
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

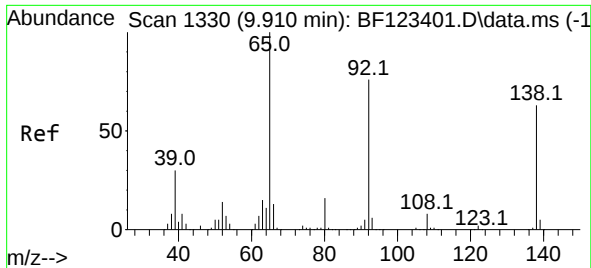
Tgt Ion:165 Resp: 349048
Ion Ratio Lower Upper
165 100
63 70.6 36.6 55.0#
89 58.9 39.4 59.0



#52
Acenaphthene
Concen: 38.47 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:154 Resp: 1285068
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 54.0 42.7 64.1

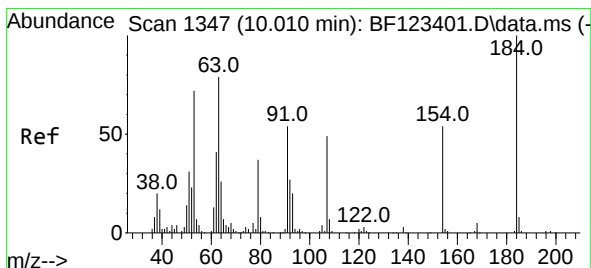
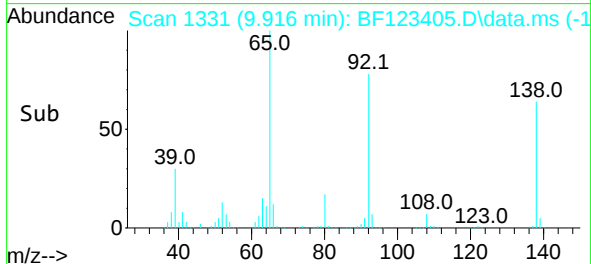
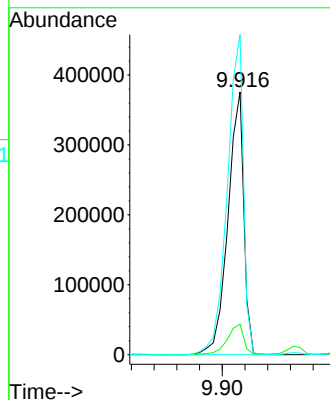
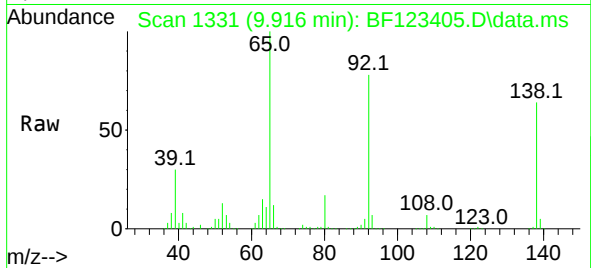




#53
3-Nitroaniline
Concen: 42.73 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

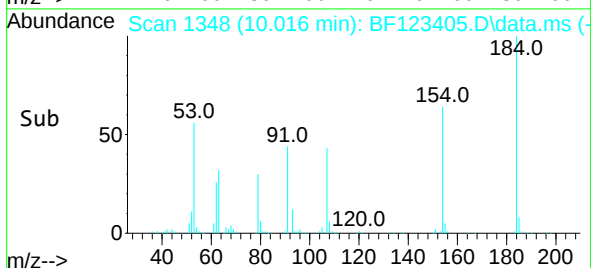
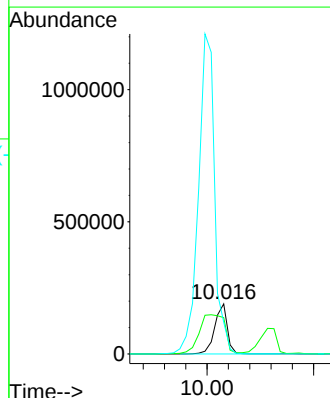
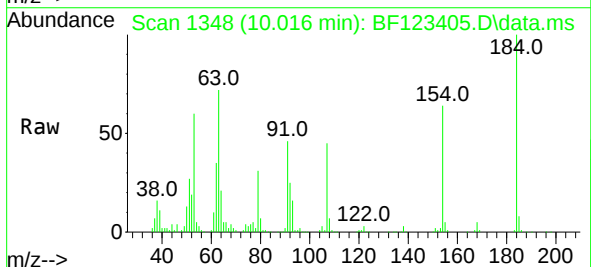
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

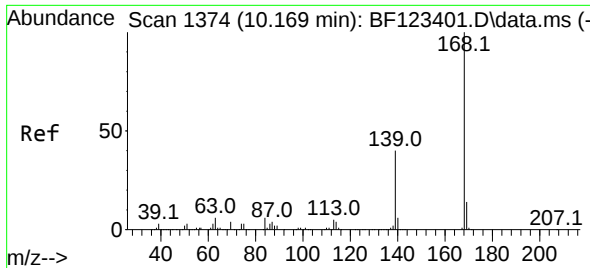
Tgt Ion:	138	Resp:	364329
Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.2	12.2
92	121.8	85.4	128.2



#54
2,4-Dinitrophenol
Concen: 44.60 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:	184	Resp:	154892
Ion	Ratio	Lower	Upper
184	100		
63	72.5	51.4	77.2
154	63.8	49.7	74.5

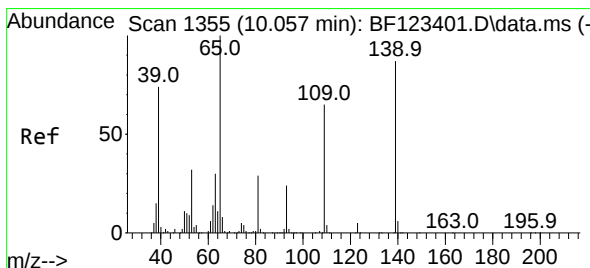
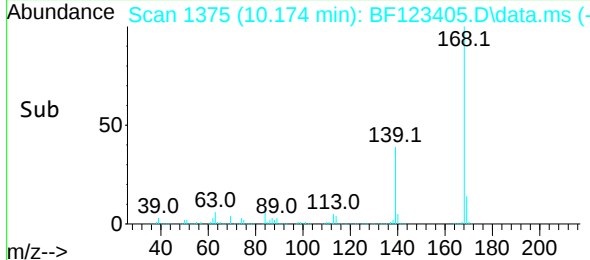
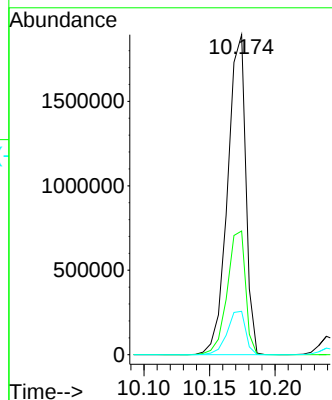
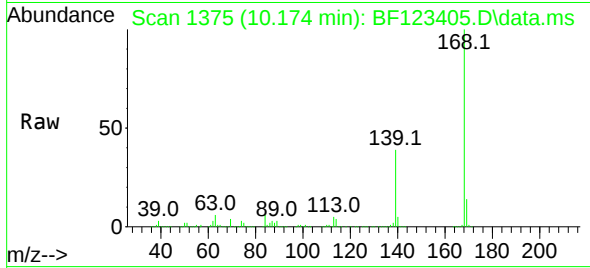




#55
Dibenzenofuran
Concen: 38.00 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

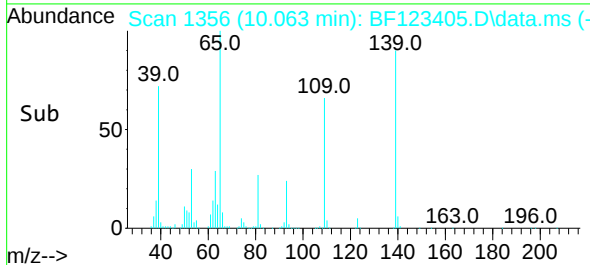
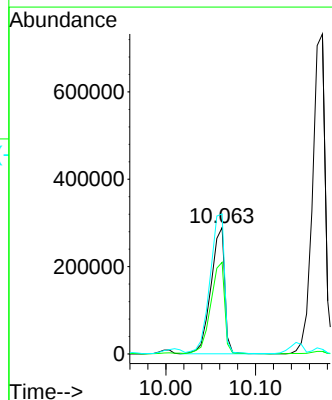
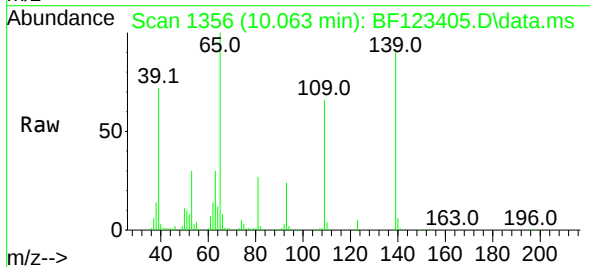
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

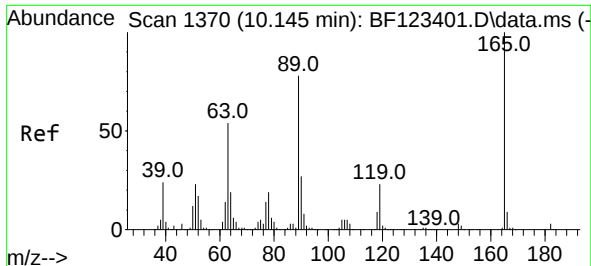
Tgt Ion:168 Resp: 1824892
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 44.97 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:139 Resp: 309231
Ion Ratio Lower Upper
139 100
109 72.6 45.1 85.1
65 110.8 59.2 99.2#

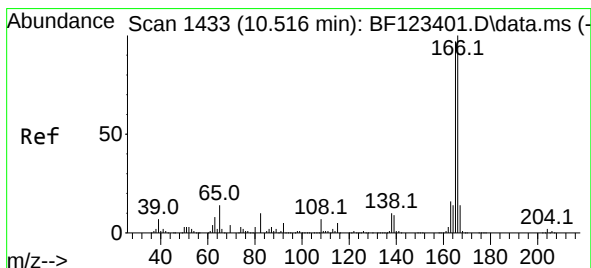
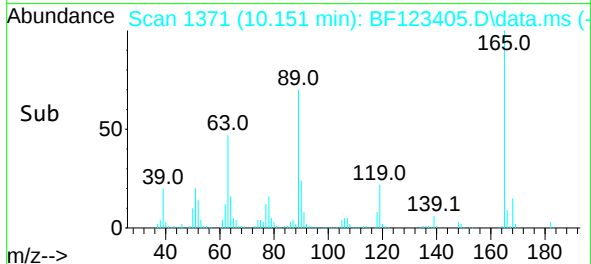
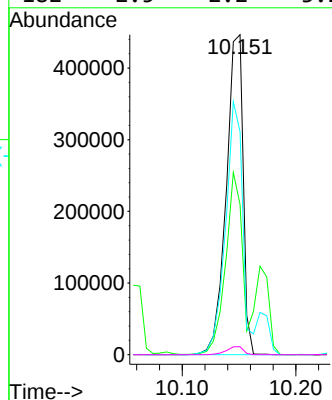
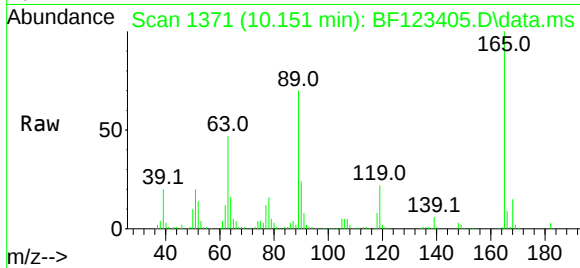




#57
2,4-Dinitrotoluene
Concen: 45.84 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

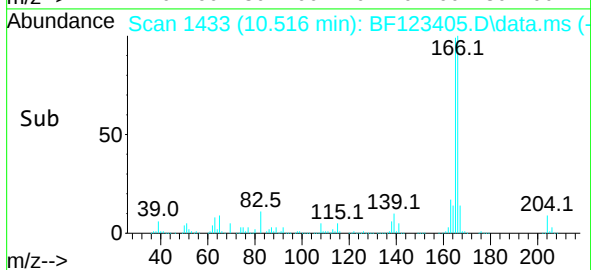
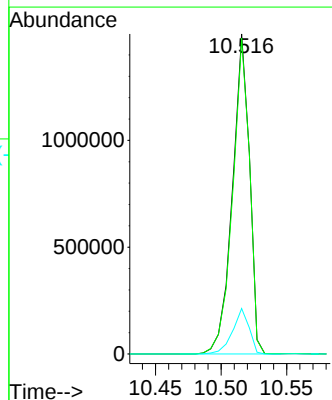
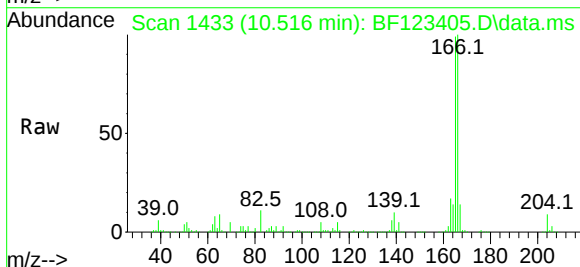
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

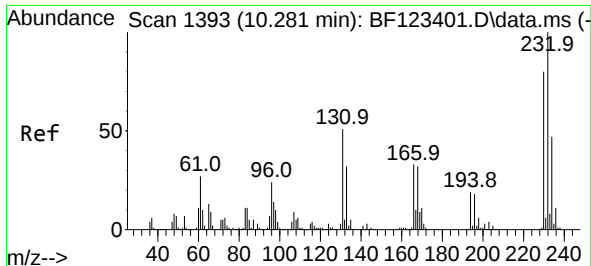
Tgt Ion:165 Resp: 461903
Ion Ratio Lower Upper
165 100
63 47.0 34.3 51.5
89 69.7 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 37.30 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:166 Resp: 1352175
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 14.2 10.9 16.3

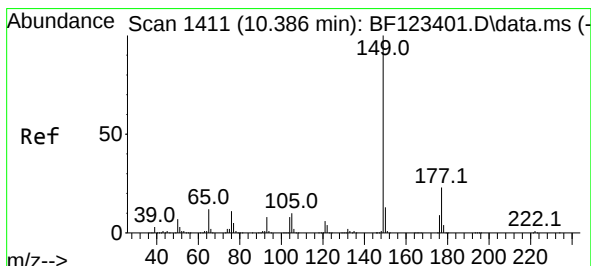
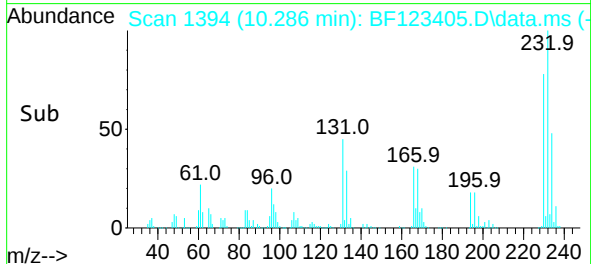
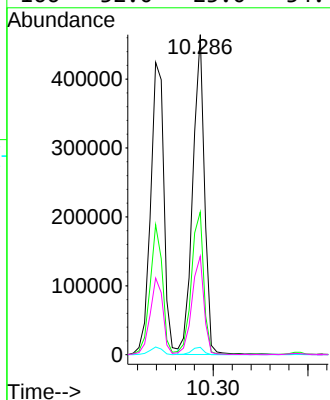
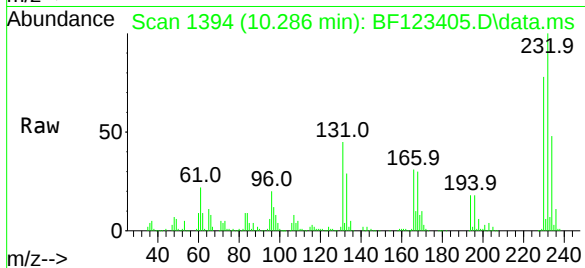




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.14 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

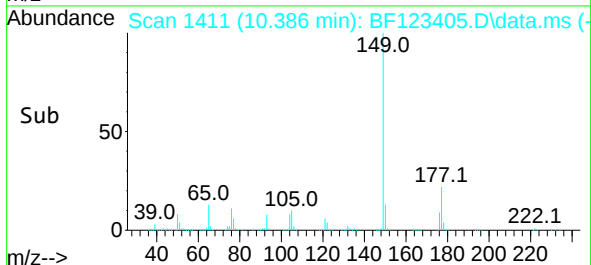
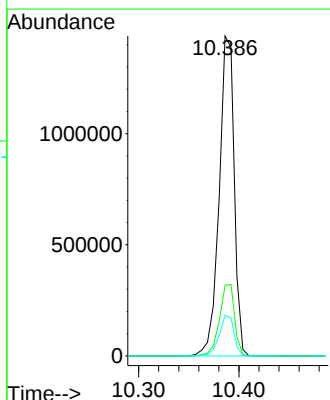
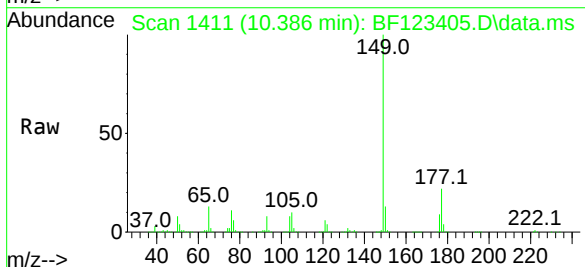
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

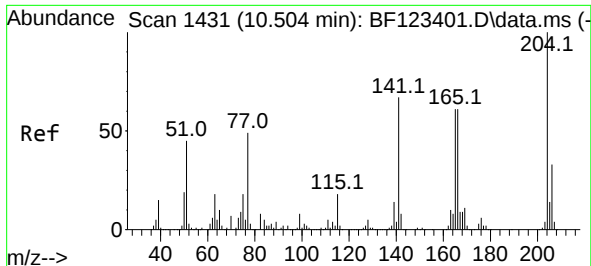
Tgt Ion:232 Resp: 400170
Ion Ratio Lower Upper
232 100
131 46.7 33.0 49.4
130 2.4 1.7 2.5
166 32.0 23.0 34.4



#60
Diethylphthalate
Concen: 39.69 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:149 Resp: 1497378
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.7 10.1 15.1

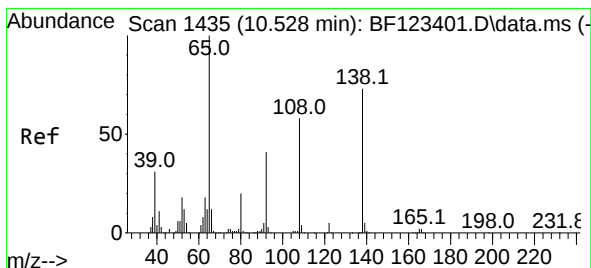
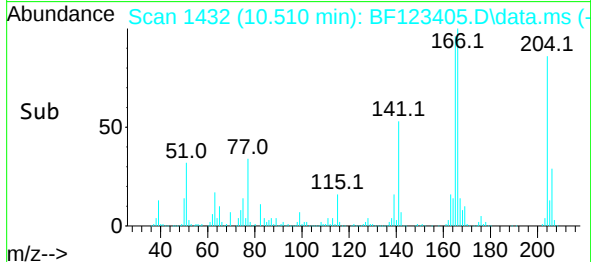
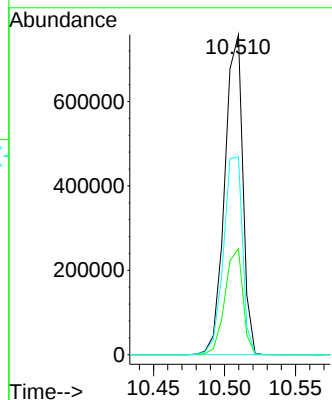
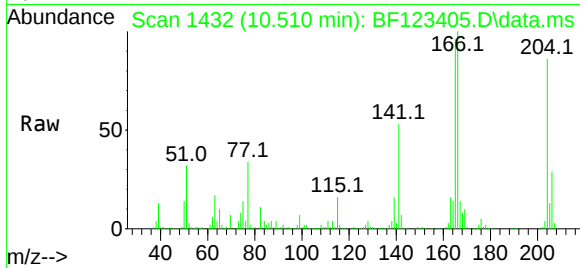




#61
4-Chlorophenyl-phenylether
Concen: 37.74 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

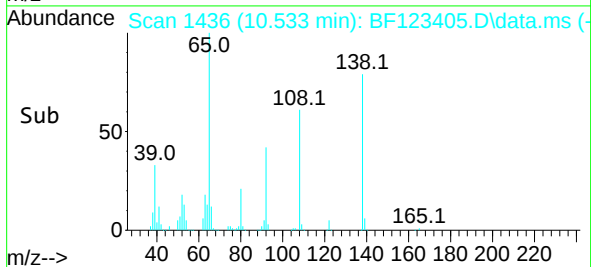
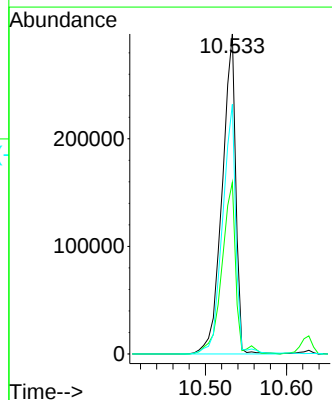
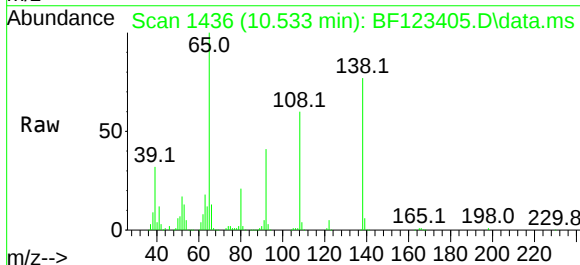
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

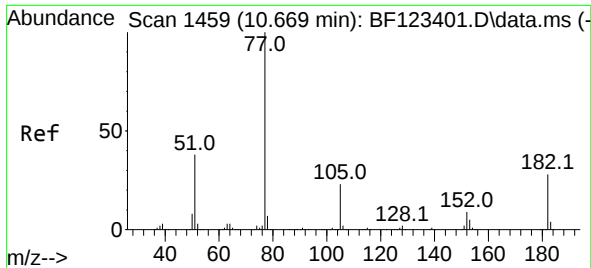
Tgt Ion:204 Resp: 668680
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 61.8 50.4 75.6



#62
4-Nitroaniline
Concen: 43.06 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:138 Resp: 347953
Ion Ratio Lower Upper
138 100
92 53.6 31.0 71.0
108 78.0 54.8 94.8



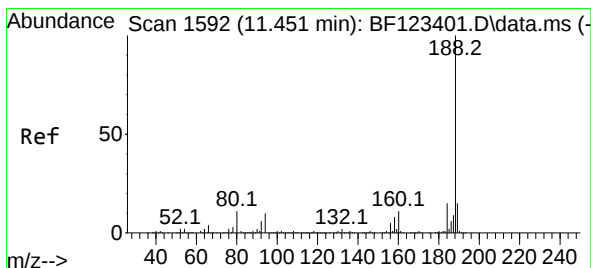
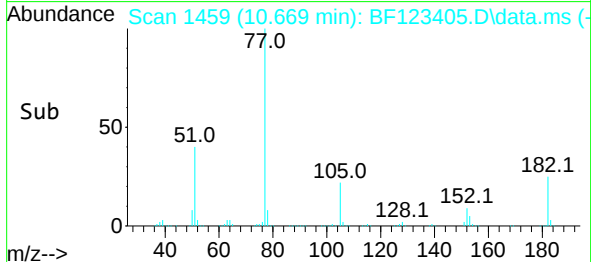
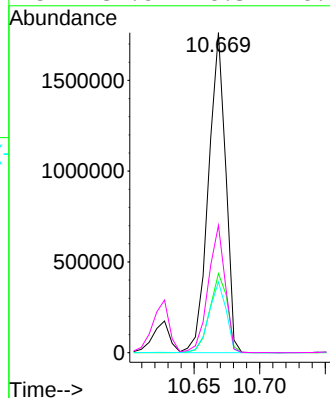
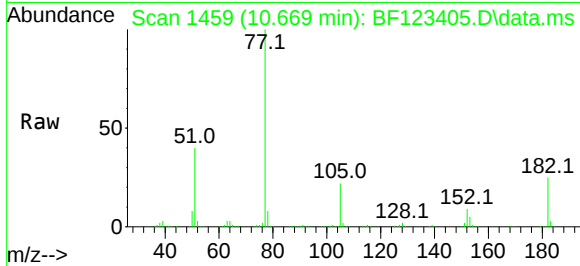


#63
Azobenzene
Concen: 38.59 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF032321

Tgt Ion: 77 Resp: 1602399

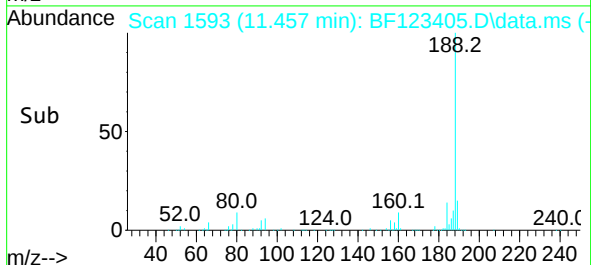
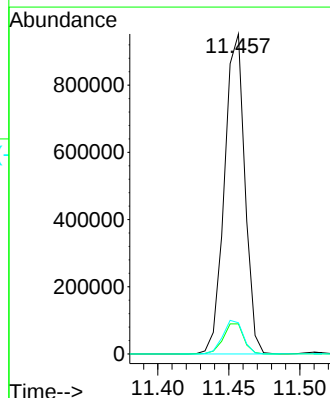
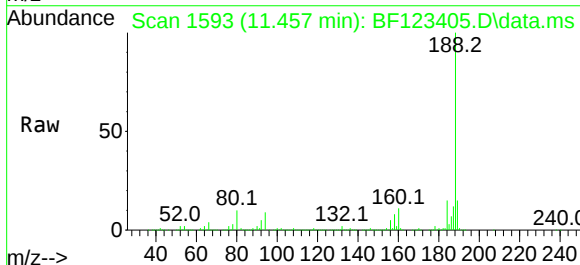
Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.6	45.6
105	22.1	1.8	41.8
51	39.8	8.3	48.3

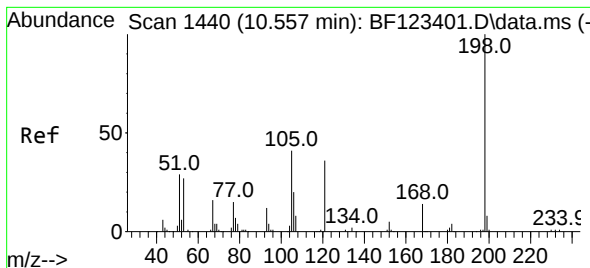


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion: 188 Resp: 951813

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	9.8	8.2	12.4

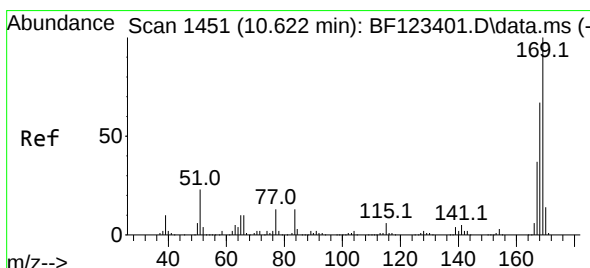
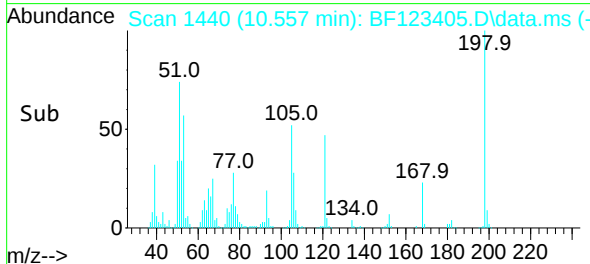
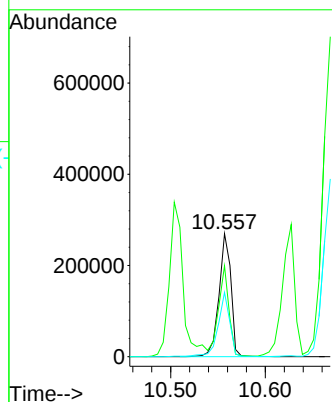
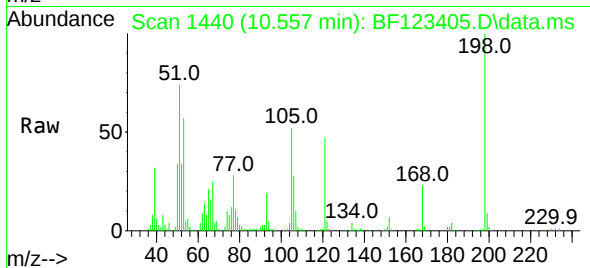




#65
4,6-Dinitro-2-methylphenol
Concen: 46.42 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

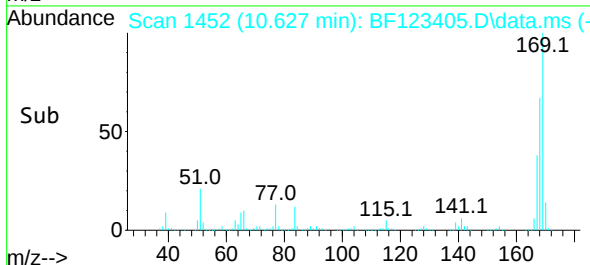
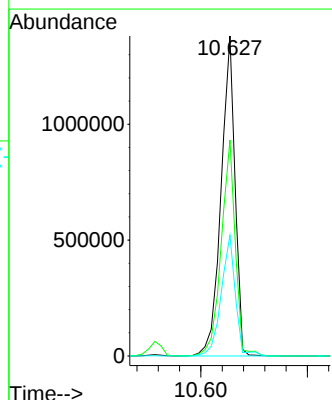
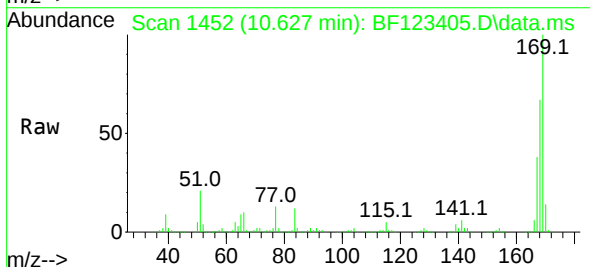
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

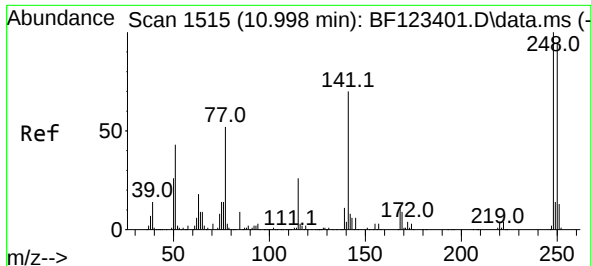
Tgt Ion:198 Resp: 236724
Ion Ratio Lower Upper
198 100
51 73.9 20.3 60.3#
105 52.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.24 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:169 Resp: 1251402
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 37.7 29.2 43.8

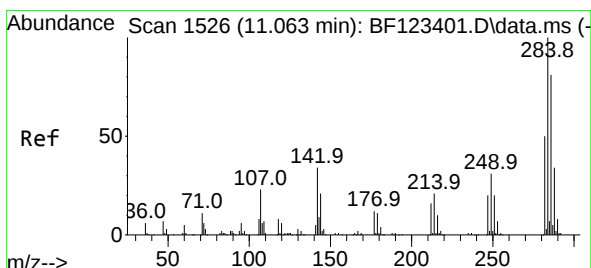
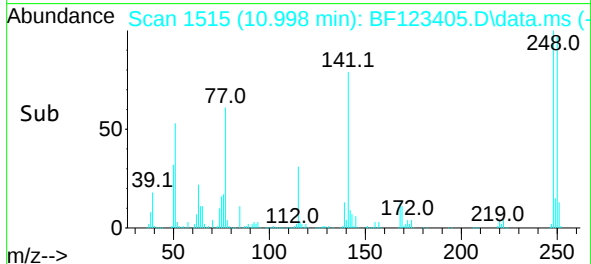
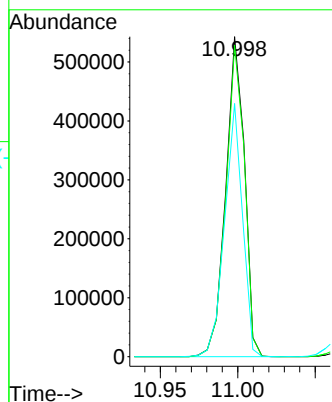
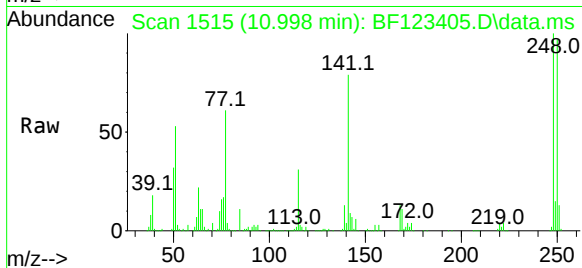




#67
4-Bromophenyl-phenylether
Concen: 40.54 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

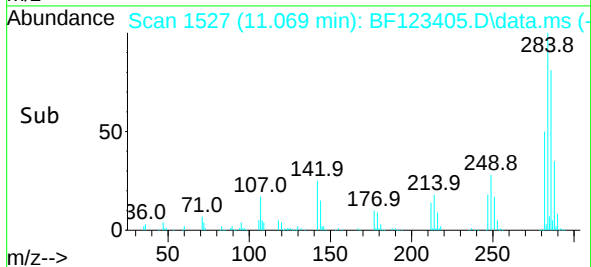
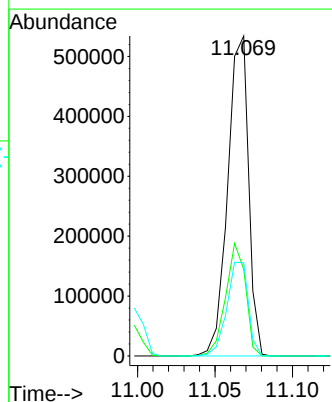
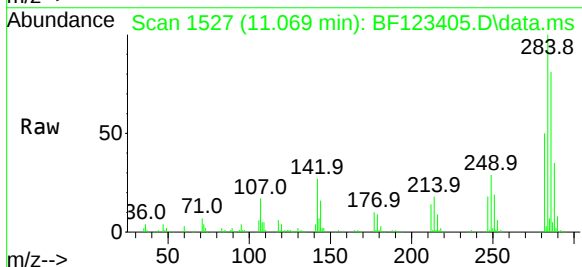
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

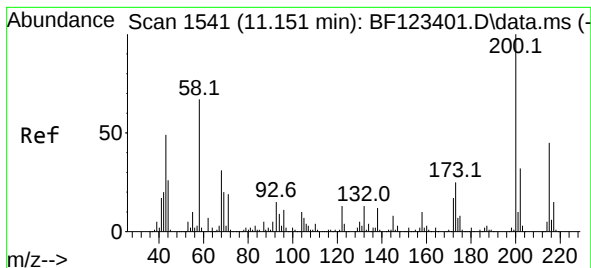
Tgt Ion:248 Resp: 457020
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 79.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.30 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:284 Resp: 500696
Ion Ratio Lower Upper
284 100
142 27.1 25.6 38.4
249 29.1 25.1 37.7





#69

Atrazine

Concen: 41.89 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

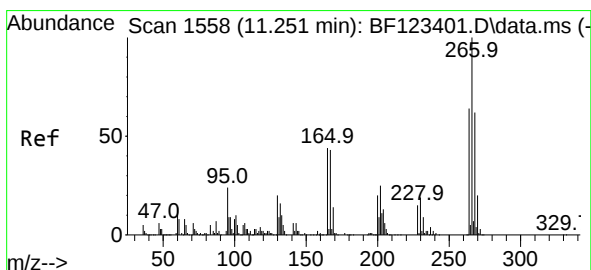
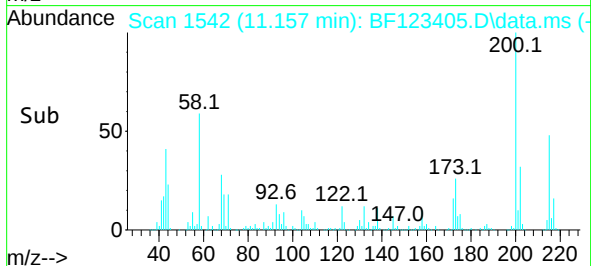
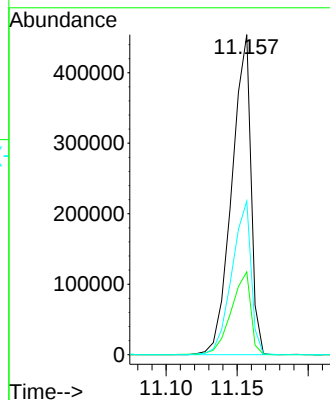
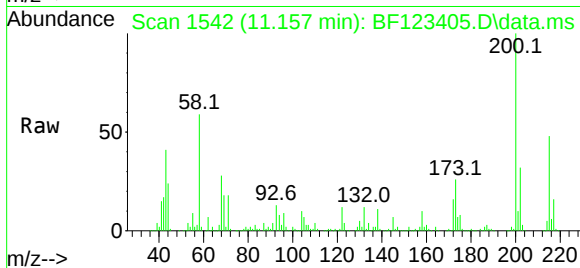
Tgt Ion:200 Resp: 424672

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 48.0 28.1 68.1



#70

Pentachlorophenol

Concen: 45.88 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

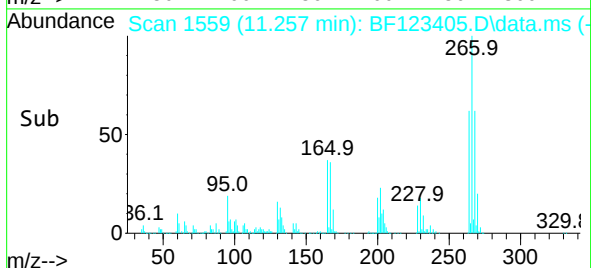
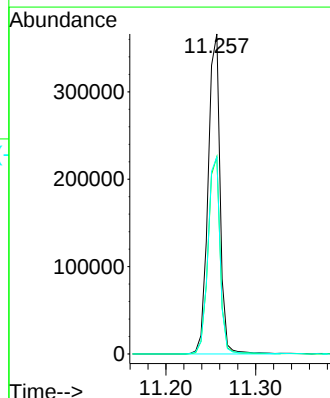
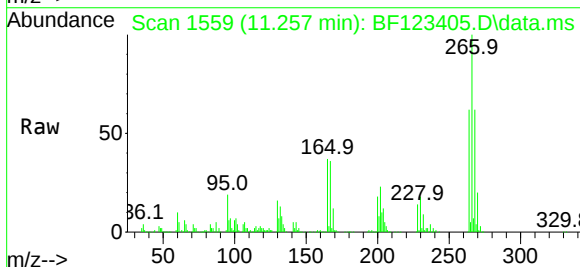
Tgt Ion:266 Resp: 340137

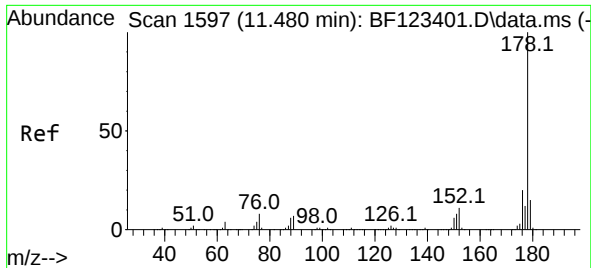
Ion Ratio Lower Upper

266 100

268 61.6 50.5 75.7

264 61.6 49.8 74.8

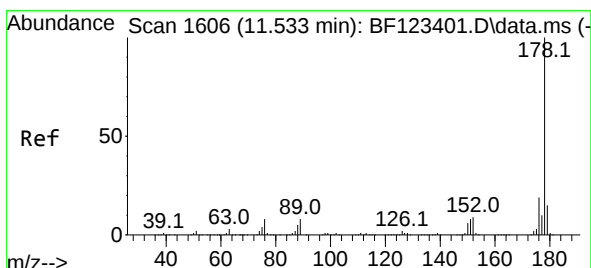
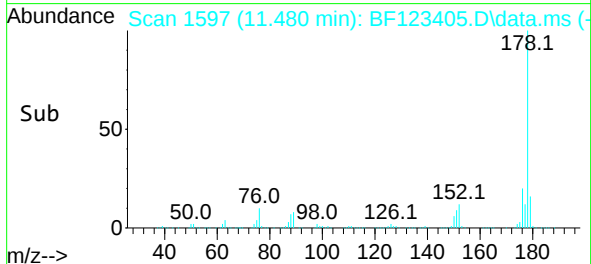
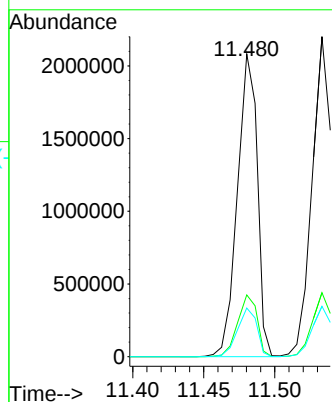
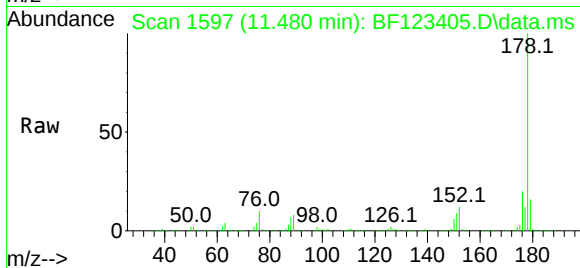




#71
Phenanthrene
Concen: 38.67 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

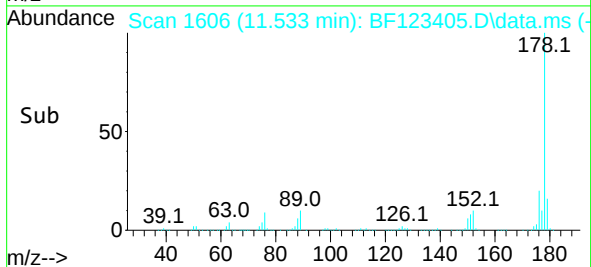
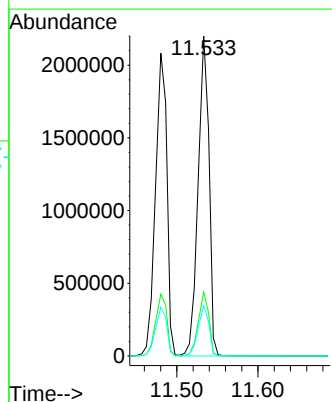
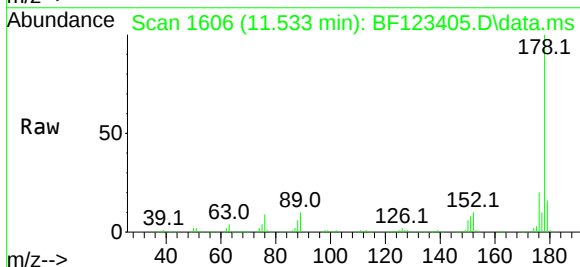
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

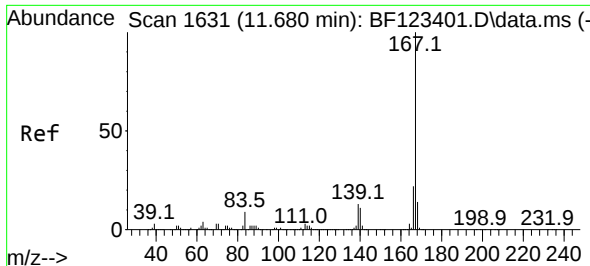
Tgt Ion:178 Resp: 2034870
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 38.98 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:178 Resp: 2063197
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.7 12.8 19.2

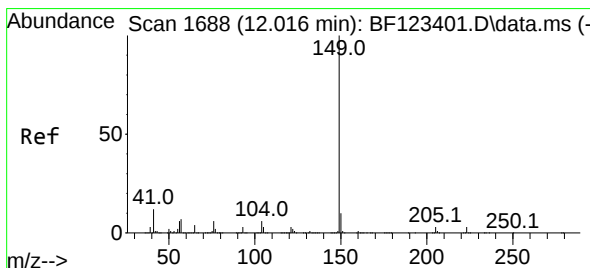
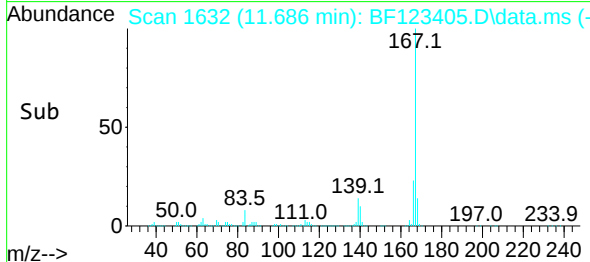
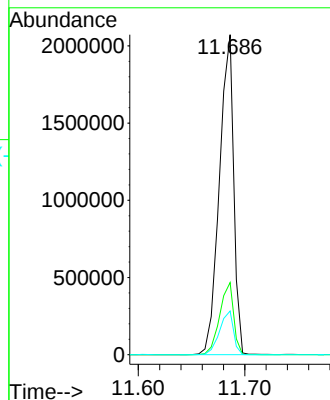
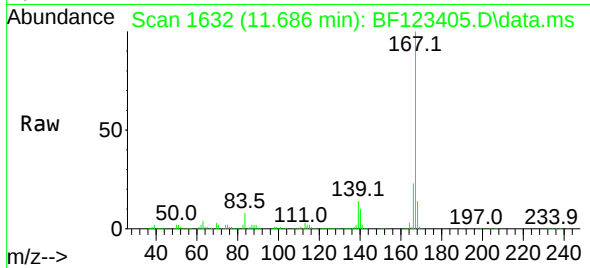




#73
Carbazole
Concen: 38.52 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

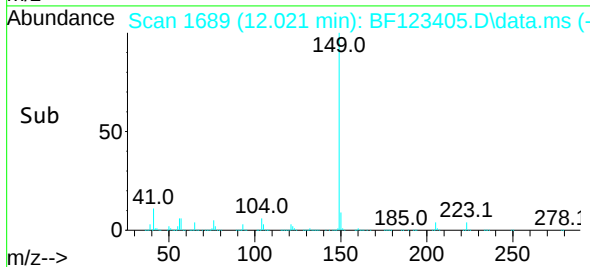
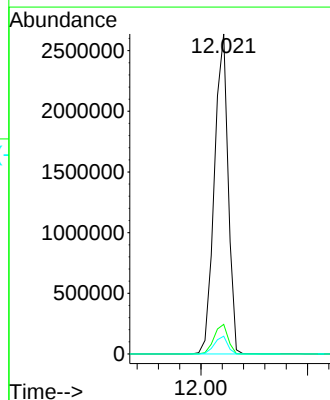
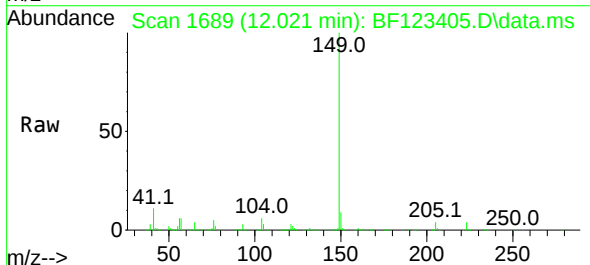
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

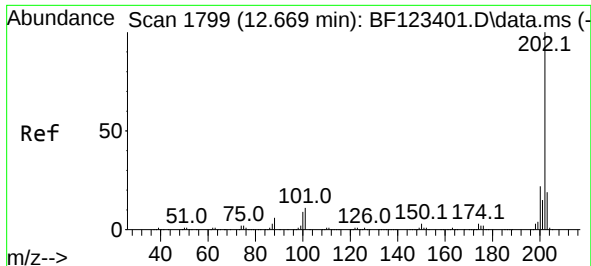
Tgt Ion:167 Resp: 1926227
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 13.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 41.38 ng
RT: 12.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

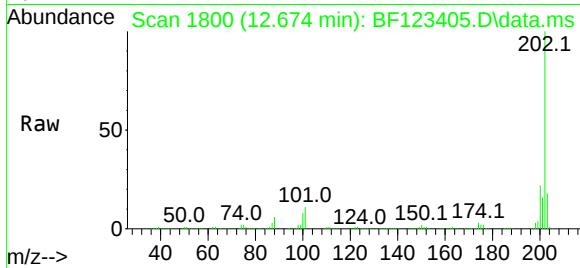
Tgt Ion:149 Resp: 2355699
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.6 4.2 6.4



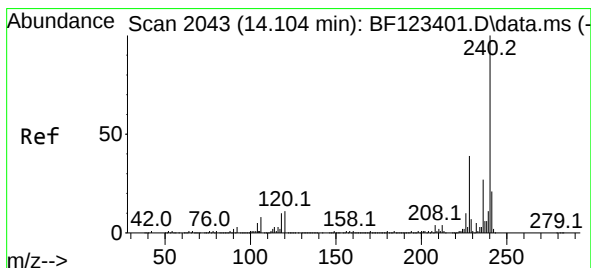
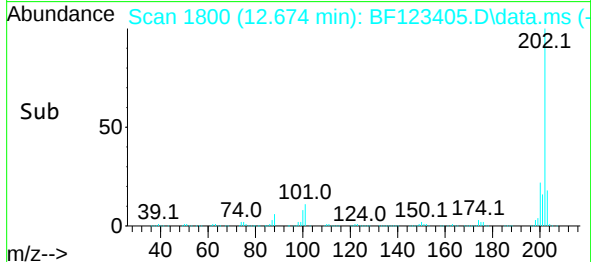
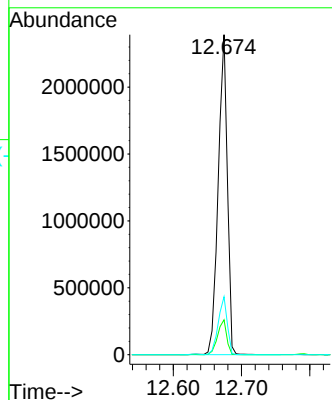


#75
Fluoranthene
Concen: 39.16 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF032321

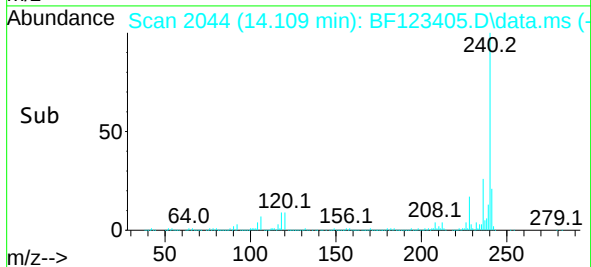
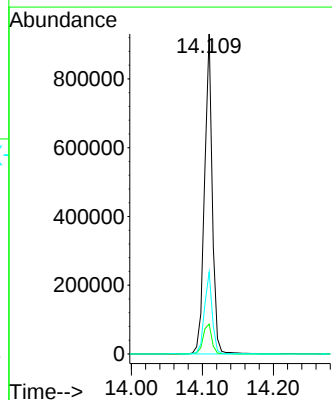
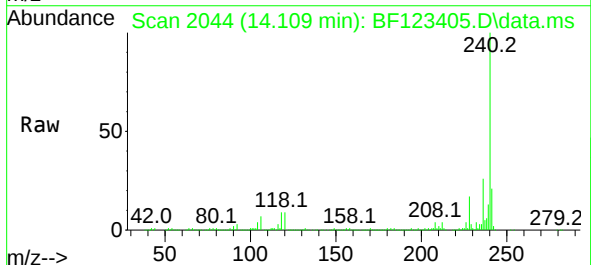


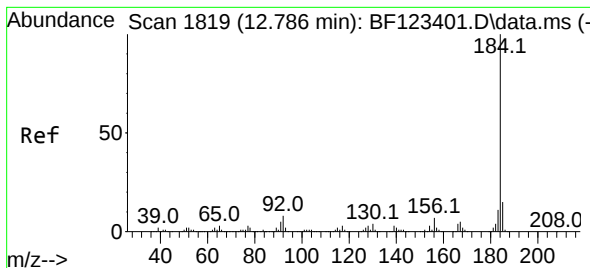
Tgt Ion:202 Resp: 2231085
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.109 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:240 Resp: 708123
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.6 20.3 30.5





#77

Benzidine

Concen: 41.09 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

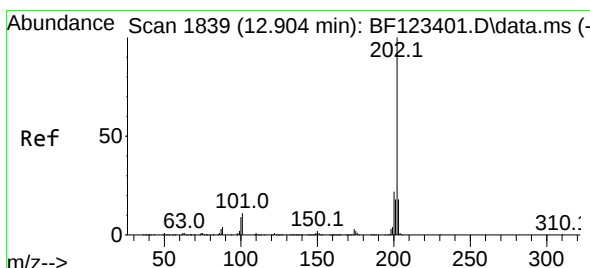
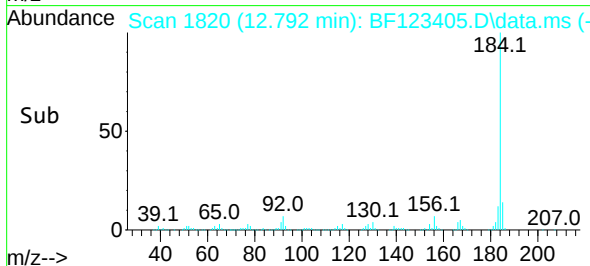
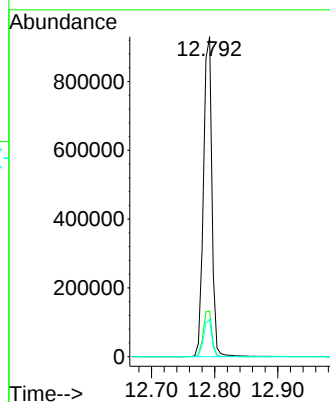
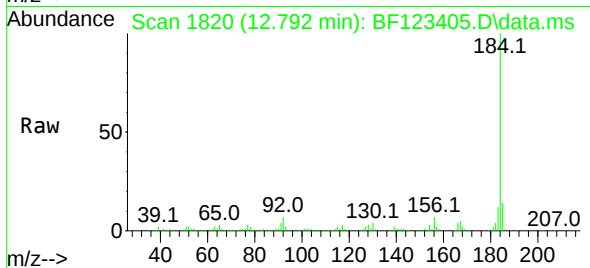
Tgt Ion:184 Resp: 866810

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 37.48 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.000 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

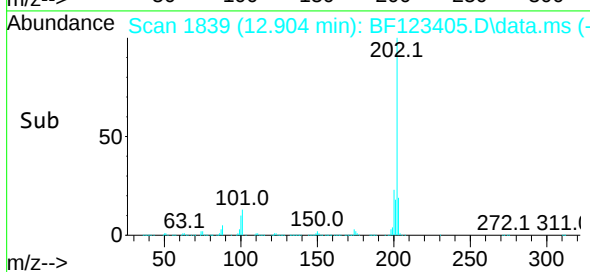
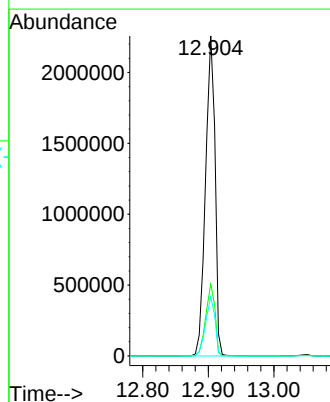
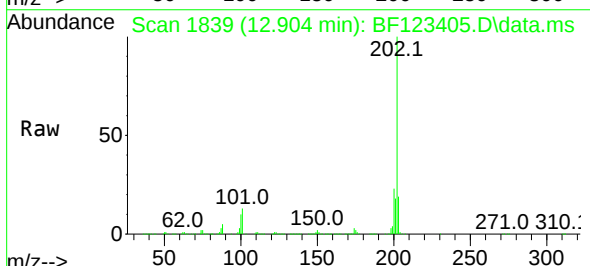
Tgt Ion:202 Resp: 2289552

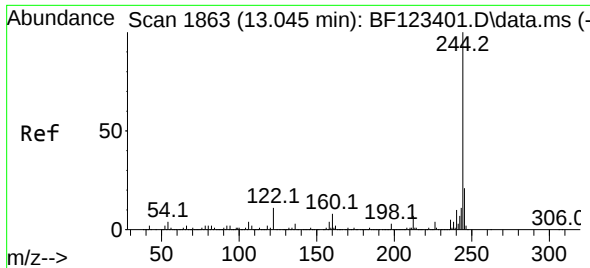
Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

203 18.6 14.6 21.8

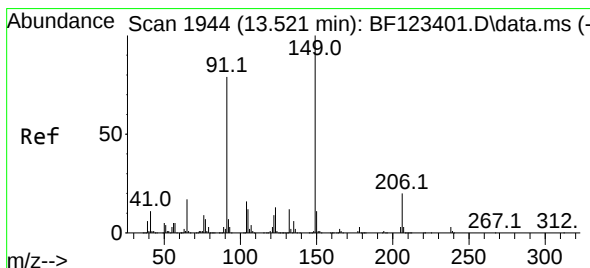
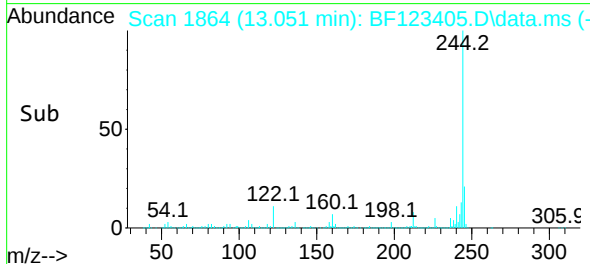
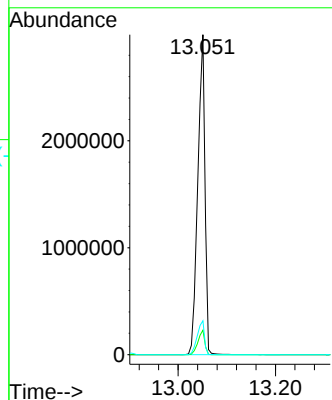
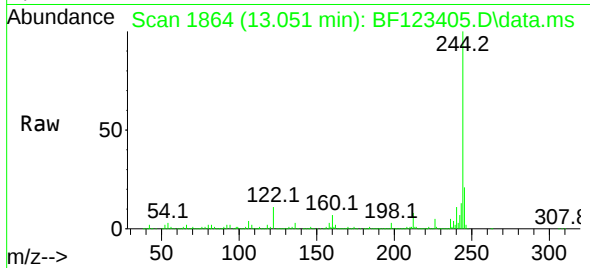




#79
 Terphenyl-d14
 Concen: 73.63 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF123405.D
 Acq: 23 Mar 2021 15:51

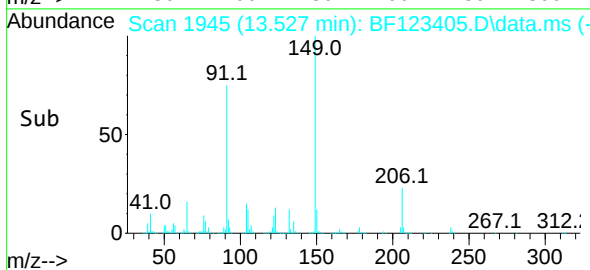
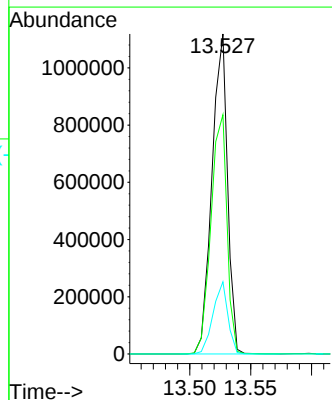
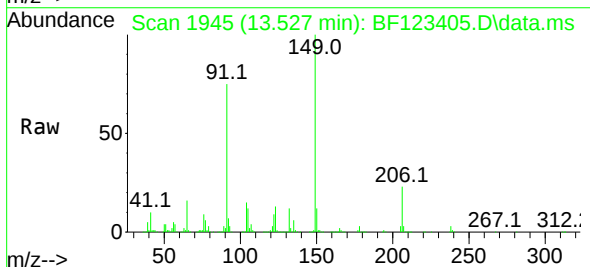
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032321

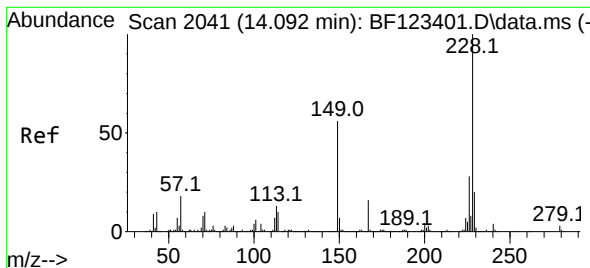
Tgt Ion:244 Resp: 3076500
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.79 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: BF123405.D
 Acq: 23 Mar 2021 15:51

Tgt Ion:149 Resp: 992158
 Ion Ratio Lower Upper
 149 100
 91 74.7 56.5 84.7
 206 22.5 17.0 25.6

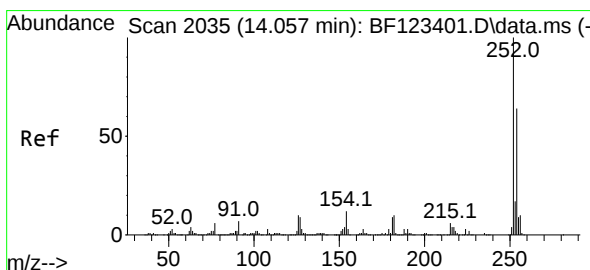
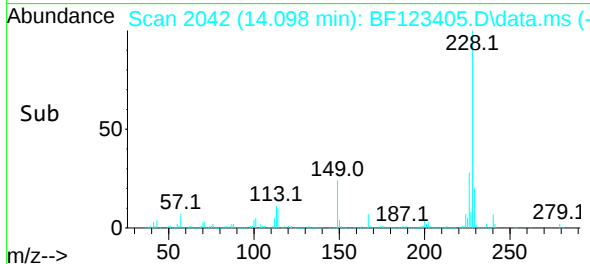
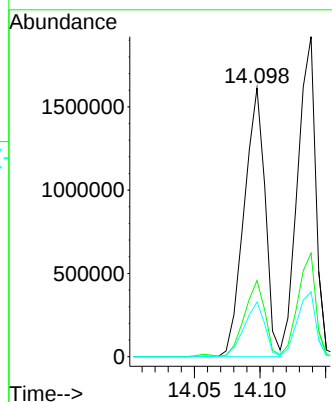
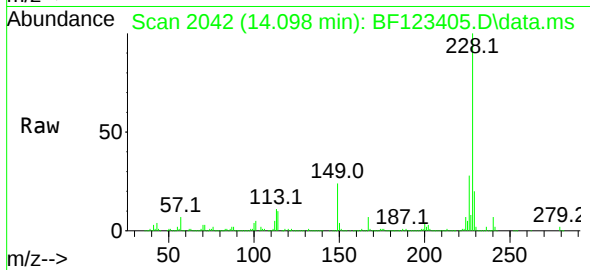




#81
Benzo(a)anthracene
Concen: 38.86 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

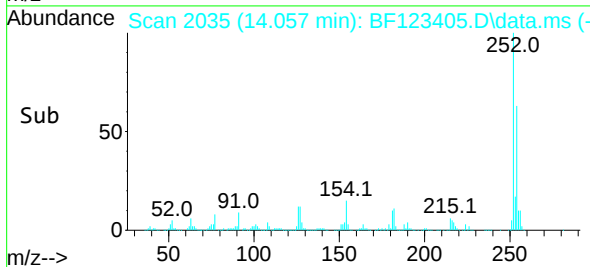
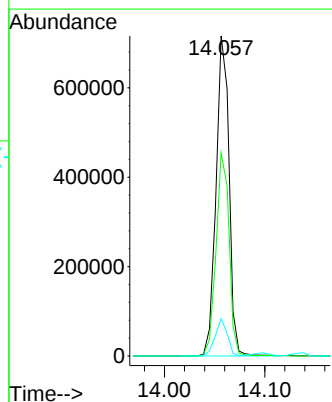
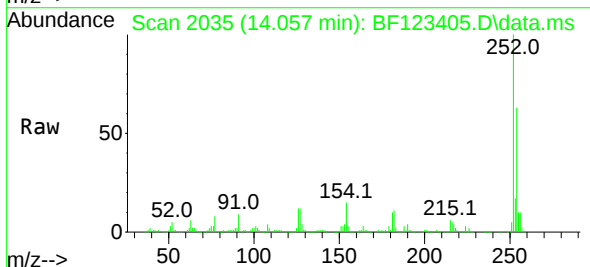
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

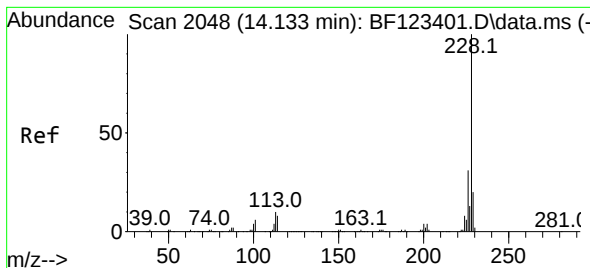
Tgt Ion:228 Resp: 1801056
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.75 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:252 Resp: 644484
Ion Ratio Lower Upper
252 100
254 63.4 52.7 79.1
126 11.7 8.0 12.0





#83

Chrysene

Concen: 38.99 ng

RT: 14.139 min Scan# 2049

Delta R.T. 0.006 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

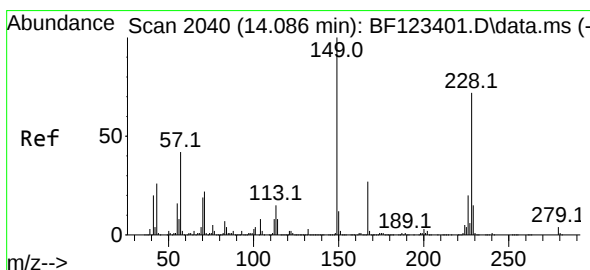
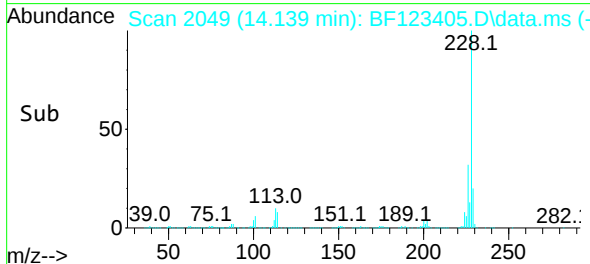
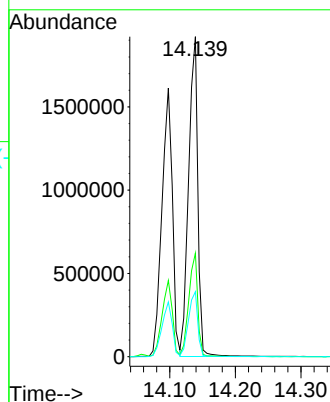
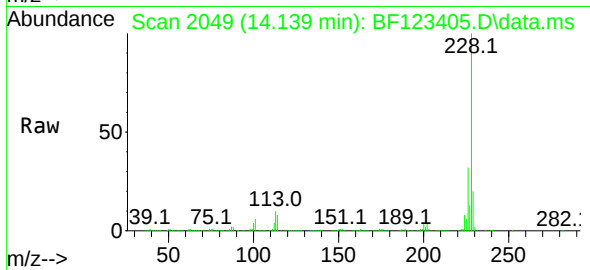
Tgt Ion:228 Resp: 1865635

Ion Ratio Lower Upper

228 100

226 32.3 24.6 36.8

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.26 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BF123405.D

Acq: 23 Mar 2021 15:51

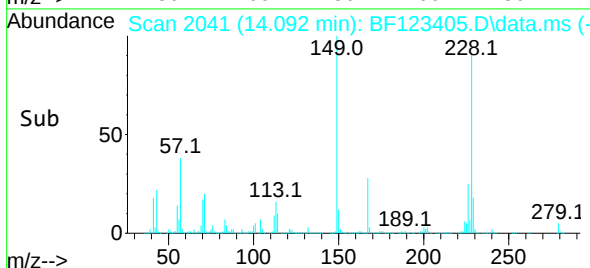
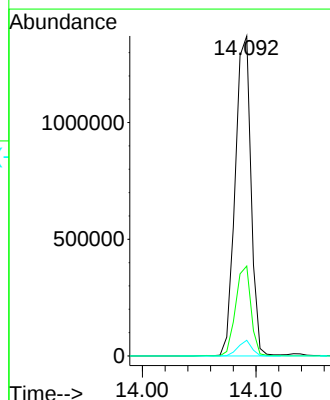
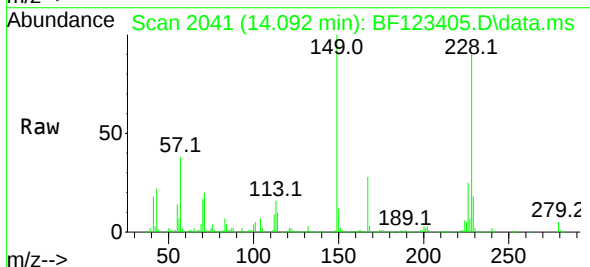
Tgt Ion:149 Resp: 1320222

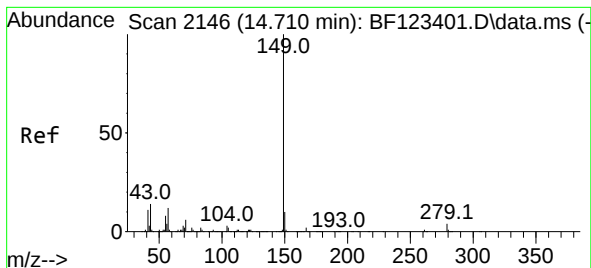
Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.2

279 4.9 3.4 5.0

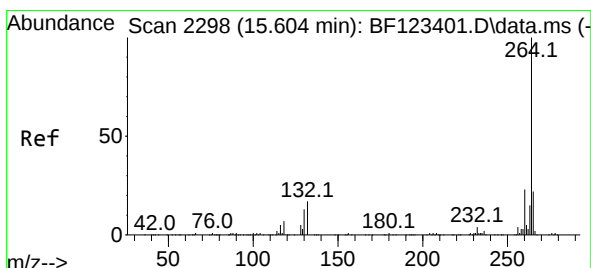
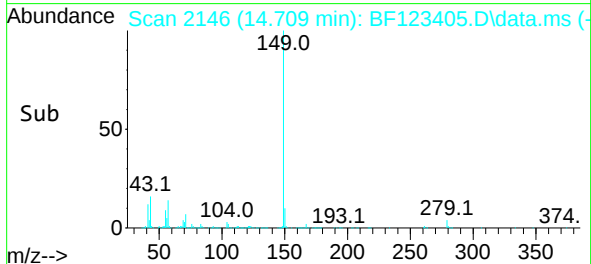
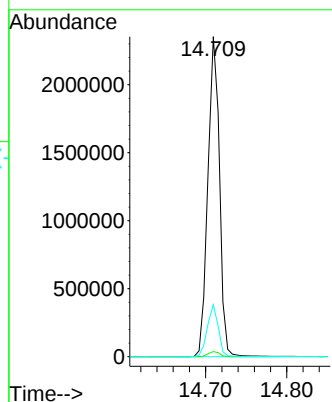
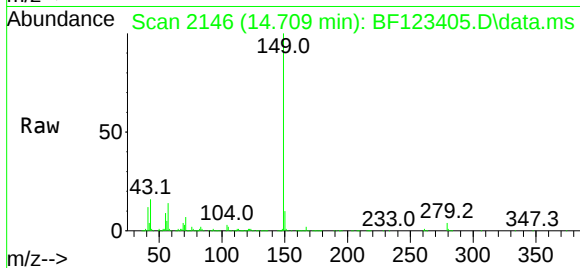




#85
Di-n-octyl phthalate
Concen: 49.41 ng
RT: 14.709 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

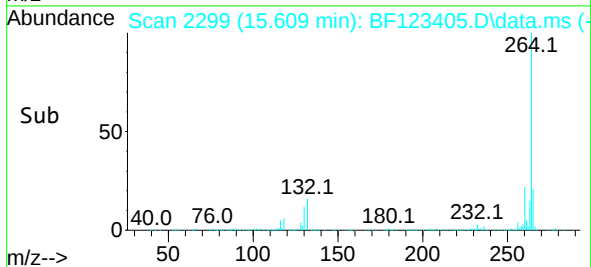
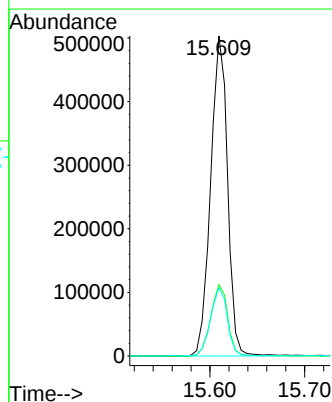
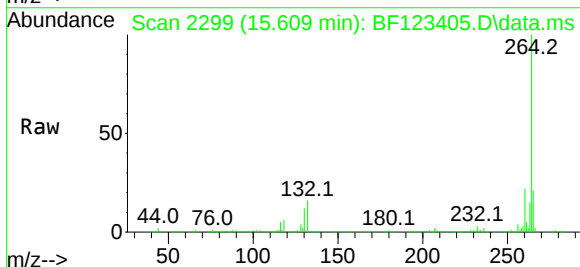
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

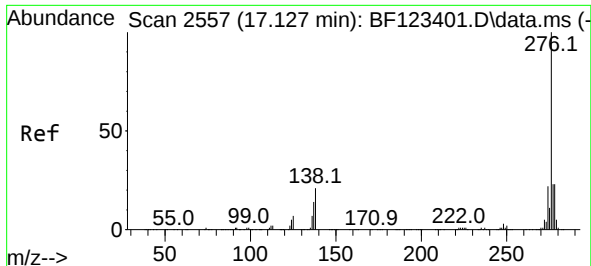
Tgt Ion:149 Resp: 2329368
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.4 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.609 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:264 Resp: 621483
Ion Ratio Lower Upper
264 100
260 22.3 18.6 28.0
265 21.2 17.0 25.6

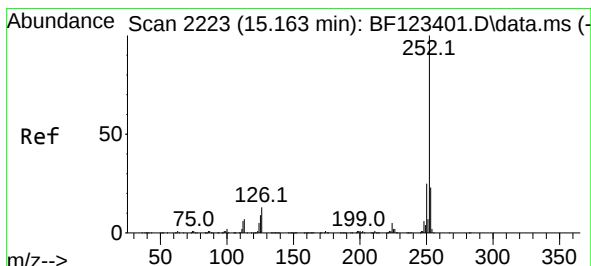
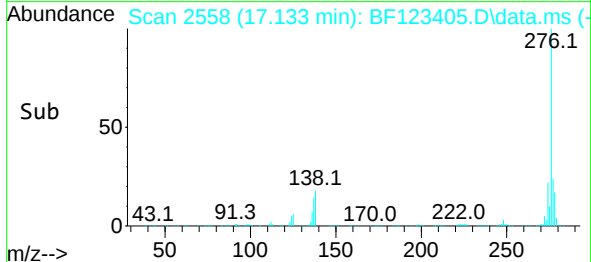
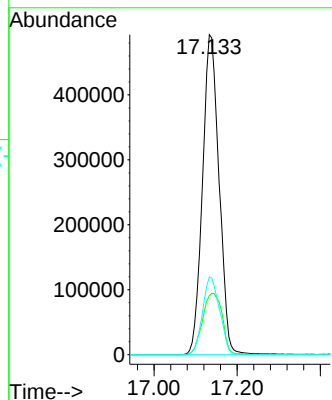
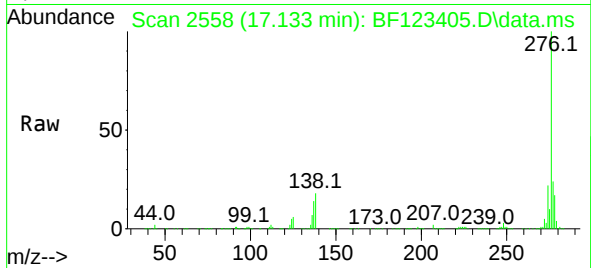




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.38 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

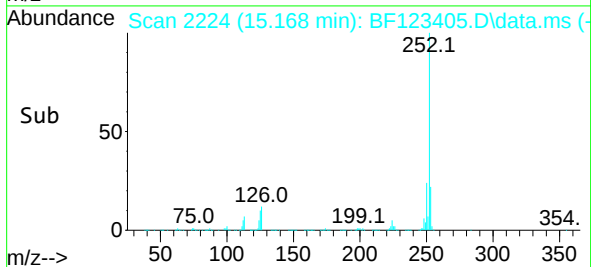
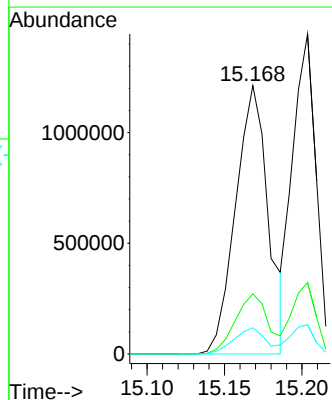
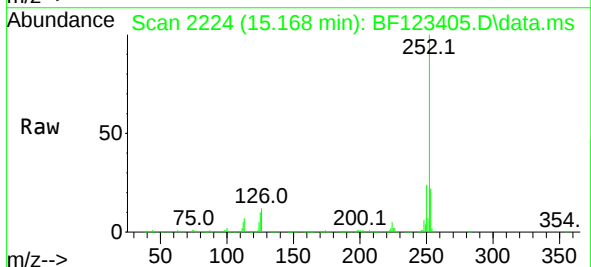
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

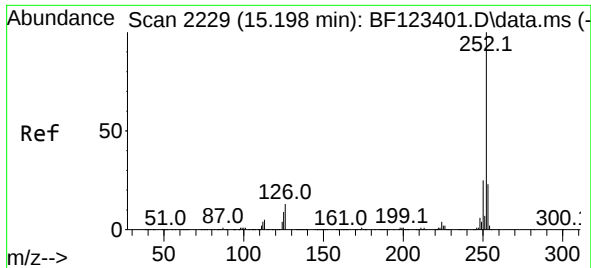
Tgt Ion:276 Resp: 1366310
Ion Ratio Lower Upper
276 100
138 22.8 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.33 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:252 Resp: 1771953
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.8 8.1 12.1

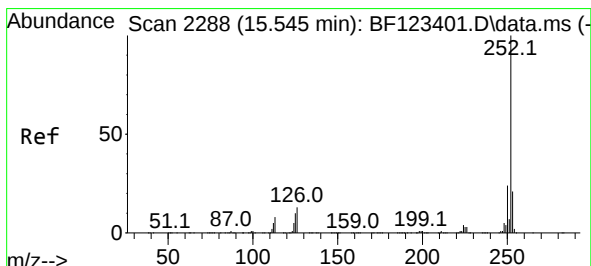
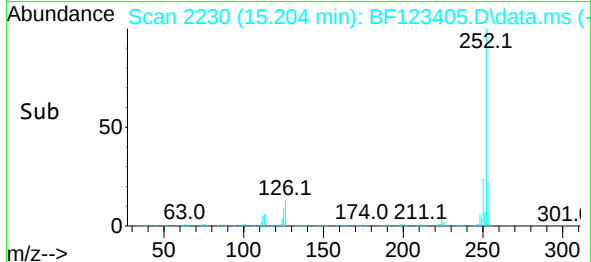
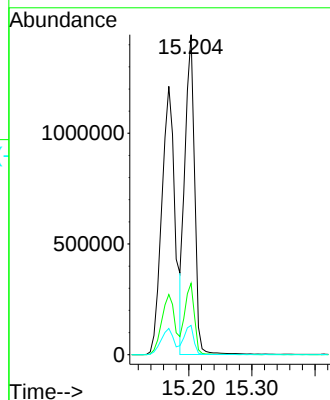
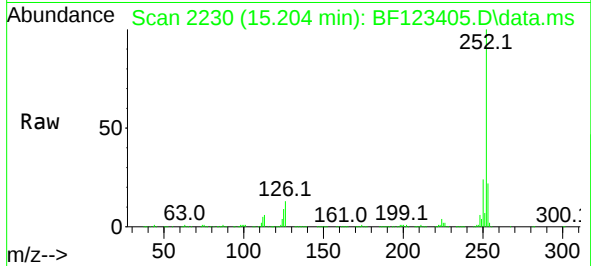




#89
Benzo(k)fluoranthene
Concen: 38.06 ng
RT: 15.204 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

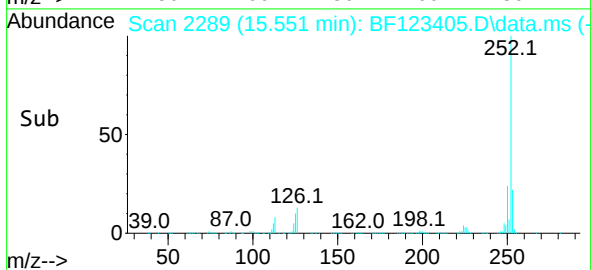
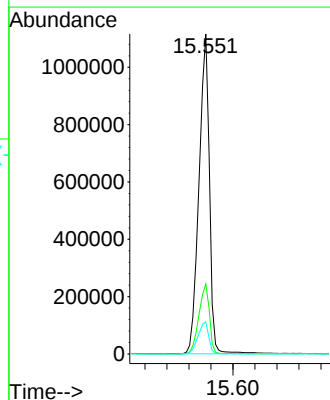
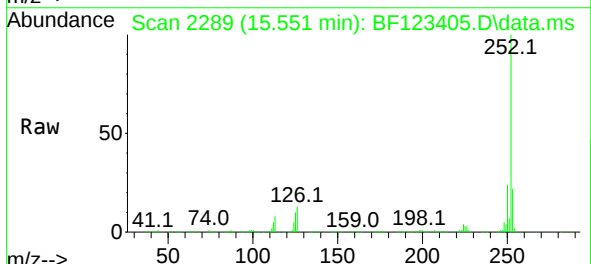
Instrument :
BNA_F
ClientSampleId :
ICVBF032321

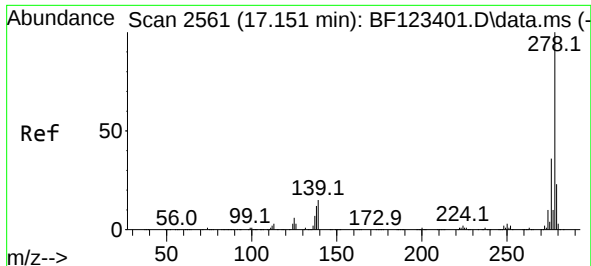
Tgt Ion:252 Resp: 1542549
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.84 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:252 Resp: 1474393
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.0 8.6 12.8

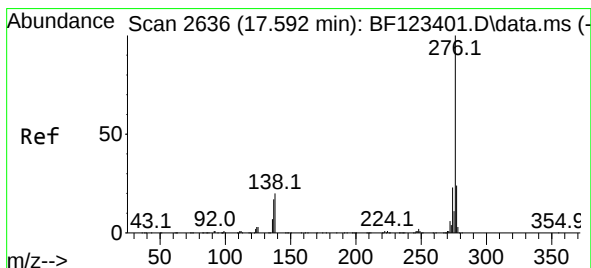
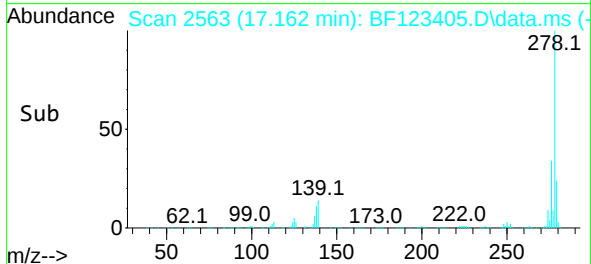
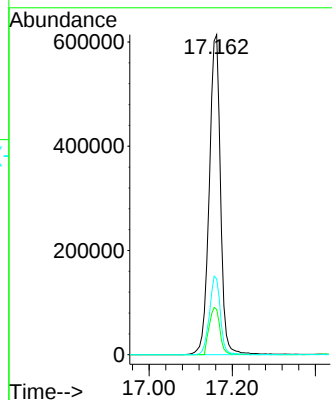
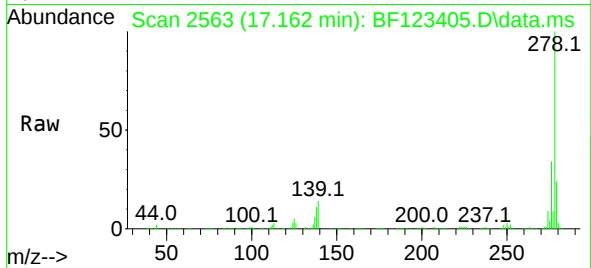




#91
Dibenzo(a,h)anthracene
Concen: 35.18 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.012 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF032321

Tgt Ion:278 Resp: 1153307
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 33.31 ng
RT: 17.597 min Scan# 2637
Delta R.T. 0.006 min
Lab File: BF123405.D
Acq: 23 Mar 2021 15:51

Tgt Ion:276 Resp: 1093081
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 21.2 16.6 24.8

