

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
 Data File : BF123376.D
 Acq On : 17 Mar 2021 20:06
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031721

Quant Time: Mar 18 02:55:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 02:38:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	211110	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	840388	20.00	ng	0.00
39) Acenaphthene-d10	9.833	164	414977	20.00	ng	0.00
64) Phenanthrene-d10	11.321	188	671283	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	424267	20.00	ng	# 0.00
86) Perylene-d12	15.415	264	335614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1101296	74.08	ng	0.00
7) Phenol-d6	6.439	99	1363910	70.63	ng	0.00
23) Nitrobenzene-d5	7.363	82	1128451	78.87	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	222663	76.77	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1663039	83.02	ng	0.00
79) Terphenyl-d14	12.910	244	1446944	66.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	273953	39.63	ng	86
3) Pyridine	3.204	79	739485	40.64	ng	# 86
4) n-Nitrosodimethylamine	3.157	42	321087	39.75	ng	97
6) Aniline	6.457	93	806687	35.46	ng	# 48
8) 2-Chlorophenol	6.586	128	598602	37.31	ng	99
9) Benzaldehyde	6.345	77	347132	40.86	ng	93
10) Phenol	6.457	94	727275	41.11	ng	75
11) bis(2-Chloroethyl)ether	6.534	93	606423	39.48	ng	97
12) 1,3-Dichlorobenzene	6.734	146	614680	38.60	ng	99
13) 1,4-Dichlorobenzene	6.810	146	612849	36.87	ng	97
14) 1,2-Dichlorobenzene	6.963	146	564089	34.94	ng	98
15) Benzyl Alcohol	6.939	79	440544	35.62	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	998468	39.38	ng	94
17) 2-Methylphenol	7.057	107	475973	37.48	ng	97
18) Hexachloroethane	7.304	117	226075	39.20	ng	# 87
19) n-Nitroso-di-n-propyla...	7.210	70	368170	34.73	ng	# 81
20) 3+4-Methylphenols	7.216	107	542311	41.23	ng	# 71
22) Acetophenone	7.204	105	698172	34.74	ng	# 94
24) Nitrobenzene	7.381	77	628091	39.64	ng	96
25) Isophorone	7.622	82	1172995	39.50	ng	97
26) 2-Nitrophenol	7.698	139	349502	40.78	ng	# 84
27) 2,4-Dimethylphenol	7.739	122	488677	39.43	ng	92
28) bis(2-Chloroethoxy)met...	7.828	93	681060	39.52	ng	100
29) 2,4-Dichlorophenol	7.945	162	478615	39.60	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	449036	38.22	ng	100
31) Naphthalene	8.098	128	1604968	36.46	ng	99
32) Benzoic acid	7.881	122	414227	45.24	ng	92
33) 4-Chloroaniline	8.151	127	721287	39.81	ng	98
34) Hexachlorobutadiene	8.216	225	218047	37.90	ng	98
35) Caprolactam	8.533	113	174033	41.58	ng	# 82
36) 4-Chloro-3-methylphenol	8.639	107	507883	40.03	ng	98
37) 2-Methylnaphthalene	8.792	142	1059912	36.49	ng	99
38) 1-Methylnaphthalene	8.892	142	1006217	36.85	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	359902	36.91	ng	97
41) Hexachlorocyclopentadiene	8.945	237	135263	40.44	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	295842	37.94	ng	99

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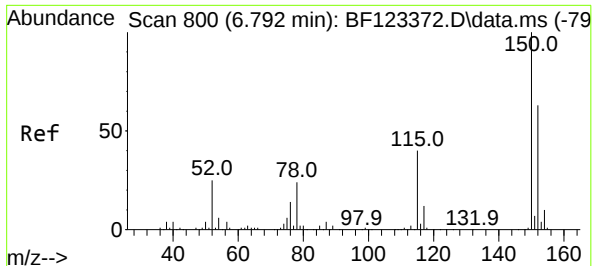
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	325468	38.59	ng	94
46) 1,1'-Biphenyl	9.257	154	1140741	33.71	ng	98
47) 2-Chloronaphthalene	9.280	162	958538	35.72	ng	98
48) 2-Nitroaniline	9.380	65	343301	39.08	ng	91
49) Acenaphthylene	9.698	152	1477395	35.70	ng	100
50) Dimethylphthalate	9.563	163	1101931	37.57	ng	99
51) 2,6-Dinitrotoluene	9.622	165	272906	39.08	ng	# 91
52) Acenaphthene	9.869	154	862903	35.48	ng	99
53) 3-Nitroaniline	9.792	138	347576	39.67	ng	96
54) 2,4-Dinitrophenol	9.904	184	152926	43.76	ng	91
55) Dibenzofuran	10.039	168	1291372	39.56	ng	100
56) 4-Nitrophenol	9.969	139	254224	43.51	ng	88
57) 2,4-Dinitrotoluene	10.027	165	349075	39.20	ng	# 98
58) Fluorene	10.386	166	949364	39.11	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	234655	39.39	ng	# 82
60) Diethylphthalate	10.257	149	1054712	36.32	ng	97
61) 4-Chlorophenyl-phenyle...	10.374	204	382051	38.20	ng	92
62) 4-Nitroaniline	10.410	138	352460	40.52	ng	# 81
63) Azobenzene	10.539	77	1127157	36.28	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	204290	43.25	ng	78
66) n-Nitrosodiphenylamine	10.498	169	890685	37.10	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	240005	37.55	ng	99
68) Hexachlorobenzene	10.933	284	245650	37.03	ng	# 85
69) Atrazine	11.027	200	247818	38.70	ng	95
70) Pentachlorophenol	11.133	266	149904	41.66	ng	96
71) Phenanthrene	11.351	178	1381181	33.71	ng	100
72) Anthracene	11.398	178	1385116	33.61	ng	100
73) Carbazole	11.557	167	1469569	35.02	ng	99
74) Di-n-butylphthalate	11.886	149	1620133	33.99	ng	99
75) Fluoranthene	12.539	202	1357268	39.82	ng	97
77) Benzidine	12.663	184	578836	37.56	ng	99
78) Pyrene	12.768	202	1401911	36.02	ng	99
80) Butylbenzylphthalate	13.386	149	698445	38.05	ng	96
81) Benzo(a)anthracene	13.962	228	1025907	36.68	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	357835	37.46	ng	# 96
83) Chrysene	13.998	228	1089728	37.73	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	822594	37.20	ng	# 99
85) Di-n-octyl phthalate	14.562	149	1495777	39.78	ng	96
87) Indeno(1,2,3-cd)pyrene	16.845	276	758344	33.72	ng	# 85
88) Benzo(b)fluoranthene	14.998	252	985056	40.84	ng	# 94
89) Benzo(k)fluoranthene	15.027	252	802881	37.16	ng	# 96
90) Benzo(a)pyrene	15.357	252	802999	37.75	ng	# 95
91) Dibenzo(a,h)anthracene	16.862	278	636908	34.29	ng	# 90
92) Benzo(g,h,i)perylene	17.280	276	667259	33.79	ng	# 85

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

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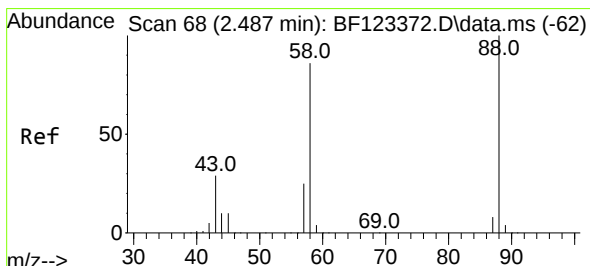
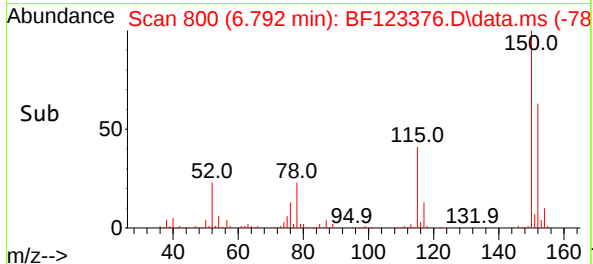
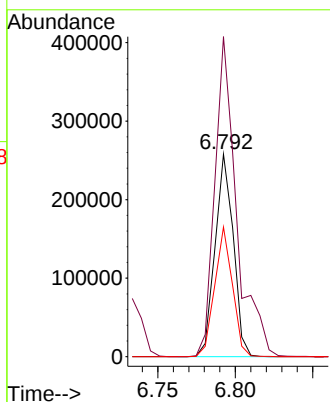
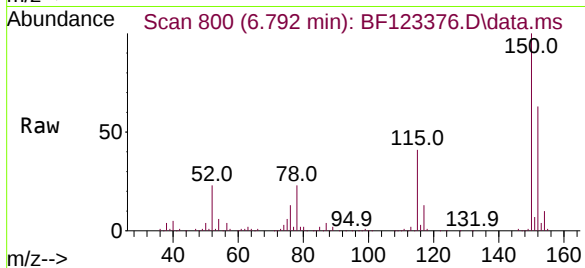




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF123376.D
 Acq: 17 Mar 2021 20:06

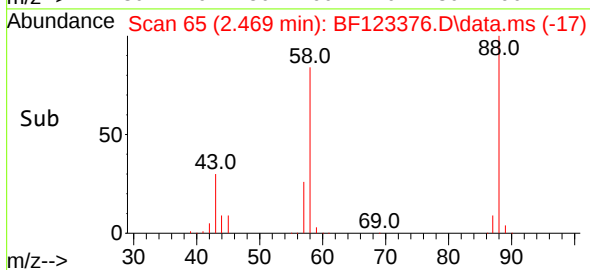
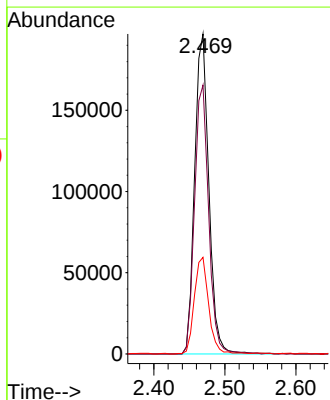
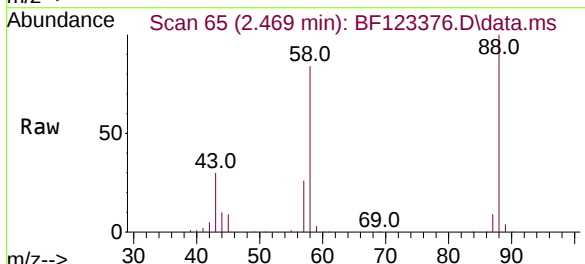
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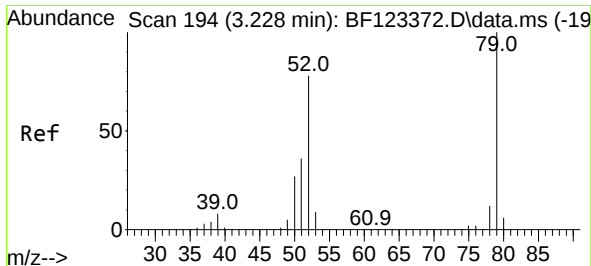
Tgt Ion:152 Resp: 211110
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.8 188.6
 115 64.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 39.63 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.018 min
 Lab File: BF123376.D
 Acq: 17 Mar 2021 20:06

Tgt Ion: 88 Resp: 273953
 Ion Ratio Lower Upper
 88 100
 58 83.7 56.2 84.2
 43 30.7 21.8 32.6

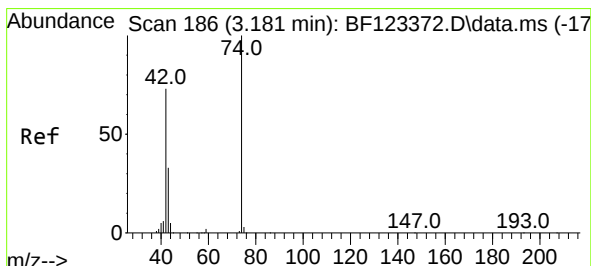
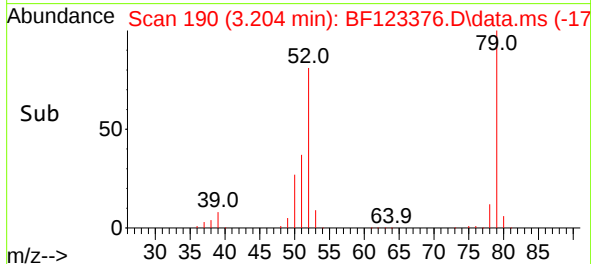
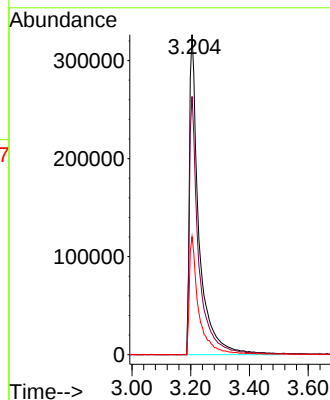
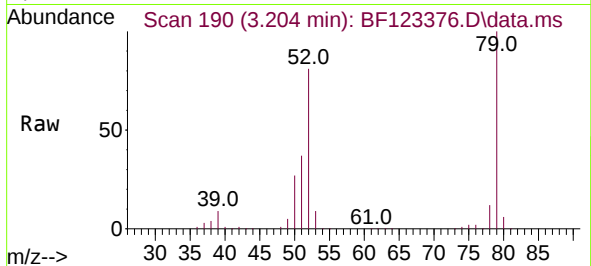




#3
Pyridine
Concen: 40.64 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.024 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

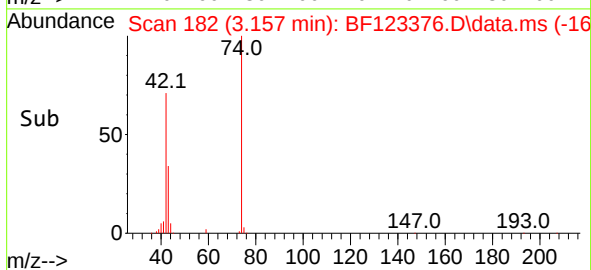
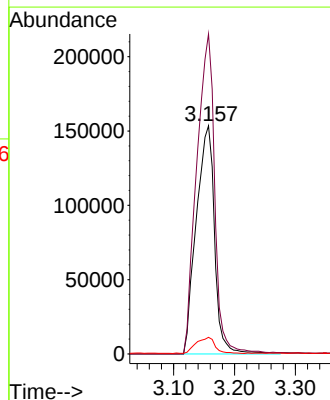
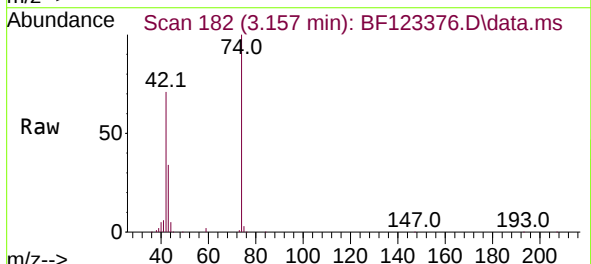
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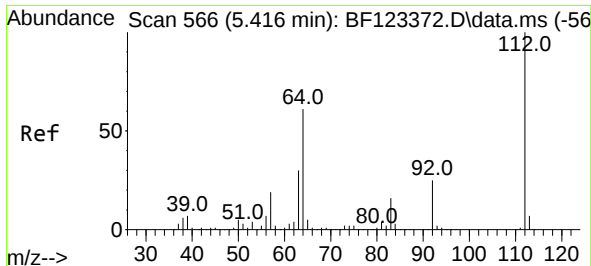
Tgt Ion: 79 Resp: 739485
Ion Ratio Lower Upper
79 100
52 80.7 53.0 79.4#
51 36.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.75 ng
RT: 3.157 min Scan# 182
Delta R.T. -0.024 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 42 Resp: 321087
Ion Ratio Lower Upper
42 100
74 140.2 115.2 172.8
44 7.3 5.4 8.0

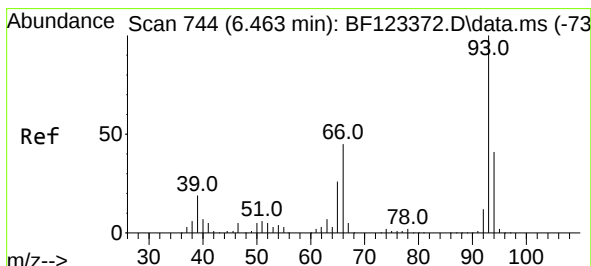
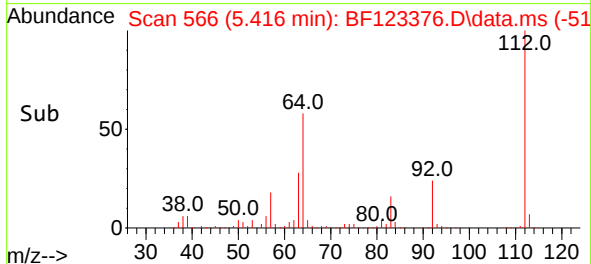
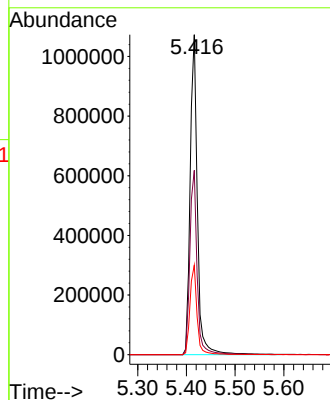
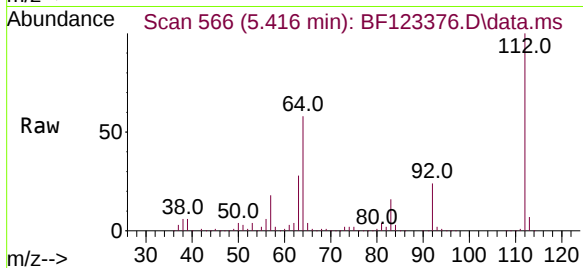




#5
2-Fluorophenol
Concen: 74.08 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

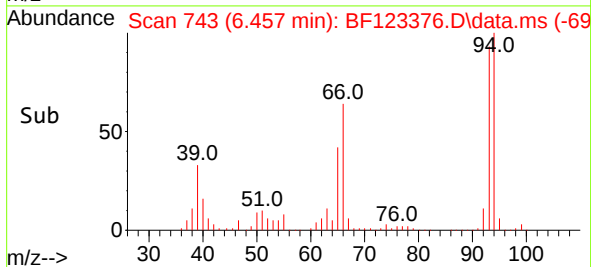
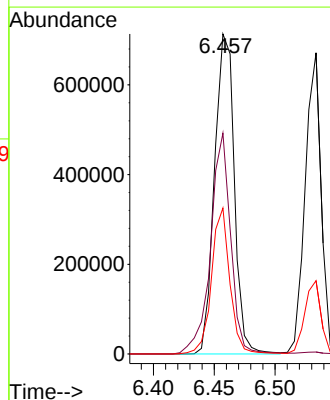
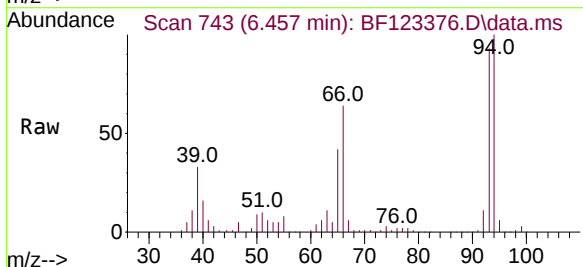
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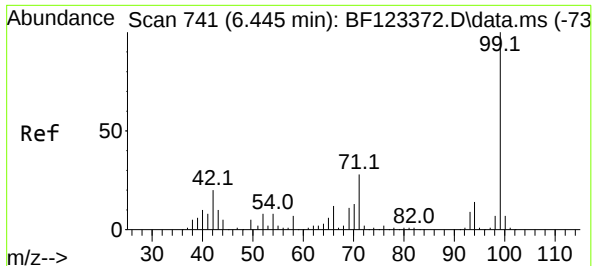
Tgt Ion:112 Resp: 1101296
Ion Ratio Lower Upper
112 100
64 57.6 46.9 70.3
63 27.9 24.5 36.7



#6
Aniline
Concen: 35.46 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 93 Resp: 806687
Ion Ratio Lower Upper
93 100
66 69.0 31.3 46.9#
65 45.6 15.6 23.4#

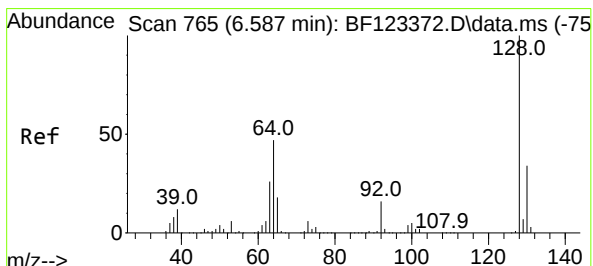
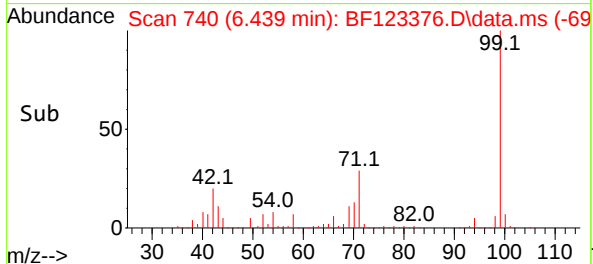
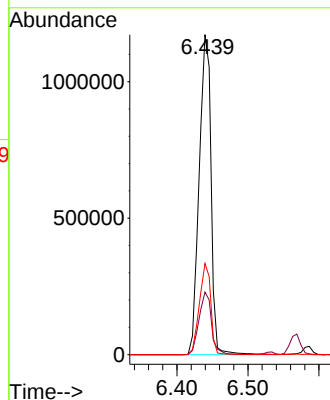
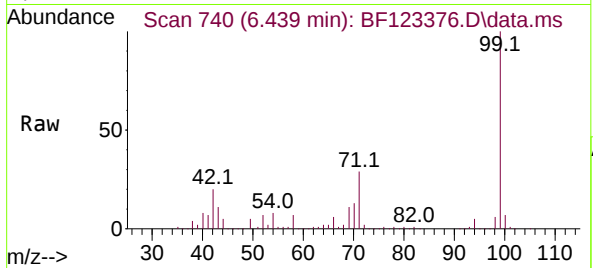




#7
Phenol-d6
Concen: 70.63 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

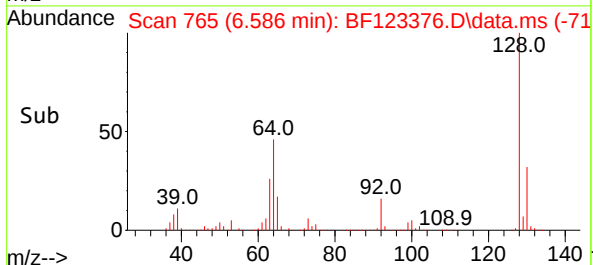
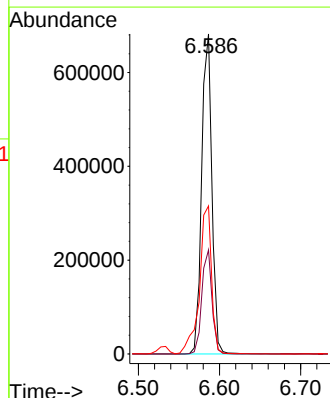
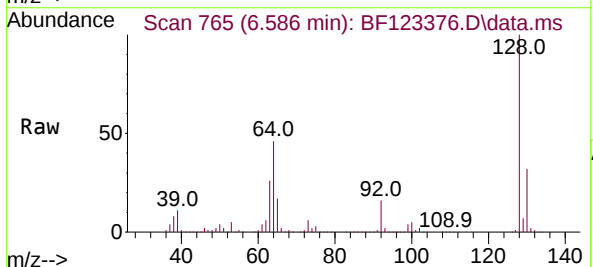
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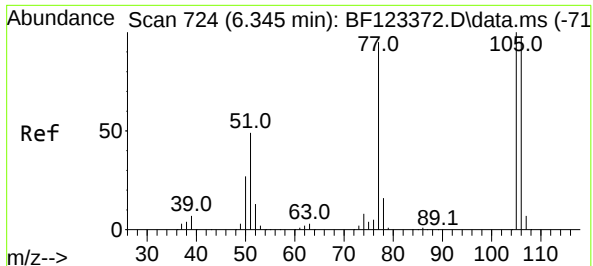
Tgt Ion: 99 Resp: 1363910
Ion Ratio Lower Upper
99 100
42 19.5 13.8 20.6
71 28.5 26.9 40.3



#8
2-Chlorophenol
Concen: 37.31 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.001 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:128 Resp: 598602
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 46.3 25.5 65.5

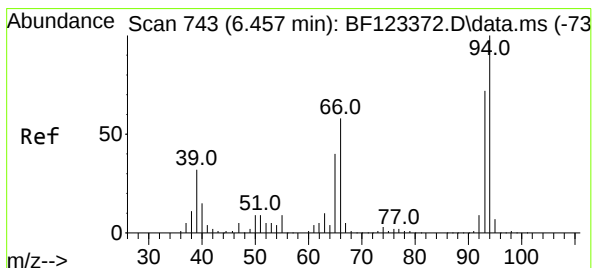
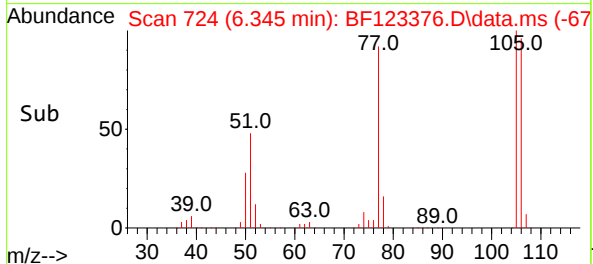
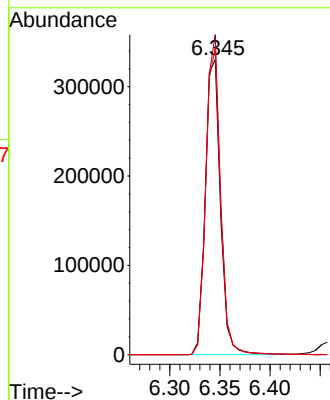
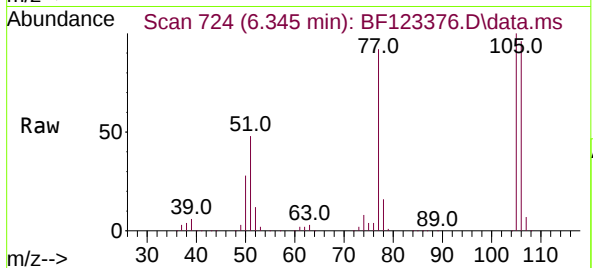




#9
Benzaldehyde
Concen: 40.86 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

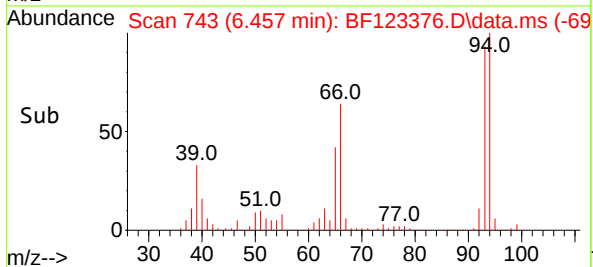
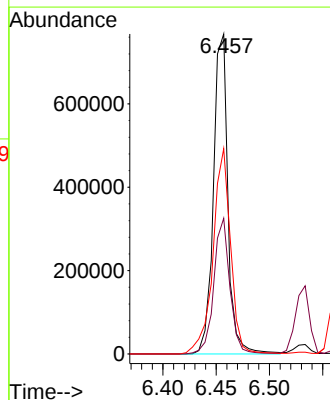
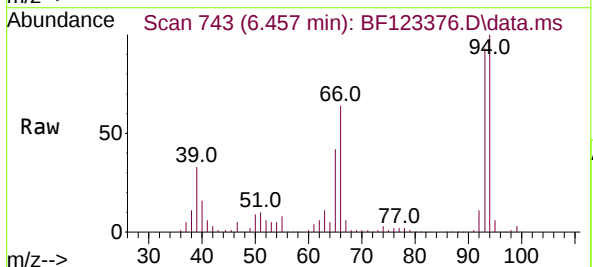
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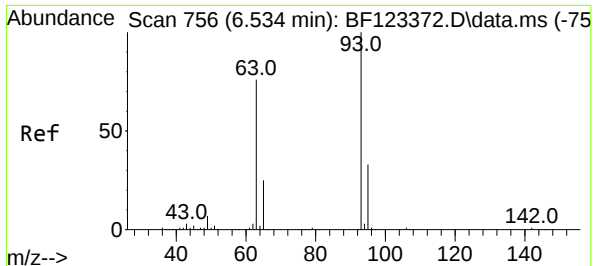
Tgt Ion:	77	Resp:	347132
Ion	Ratio	Lower	Upper
77	100		
105	108.4	80.6	120.6
106	103.8	77.2	117.2



#10
Phenol
Concen: 41.11 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:	94	Resp:	727275
Ion	Ratio	Lower	Upper
94	100		
65	42.4	11.2	51.2
66	64.1	25.8	65.8

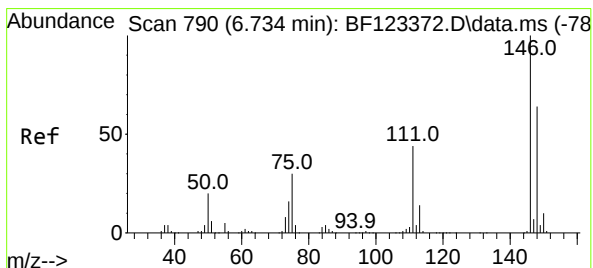
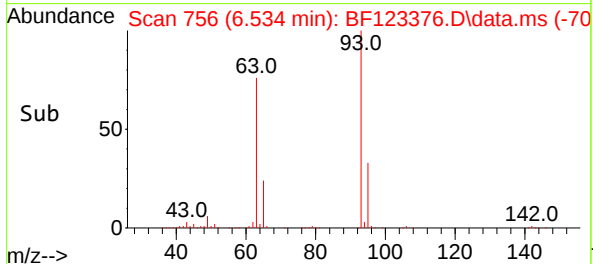
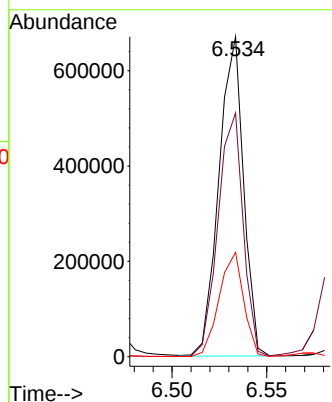
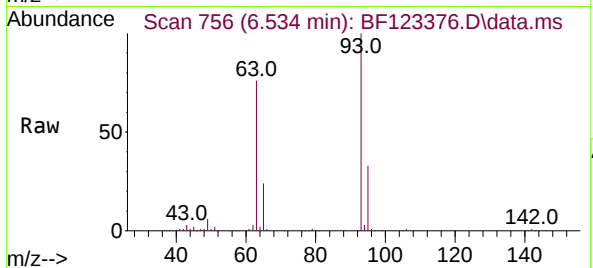




#11
bis(2-Chloroethyl)ether
Concen: 39.48 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

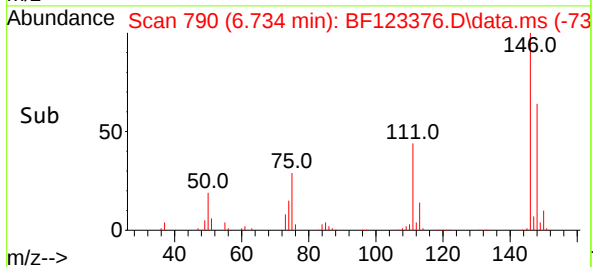
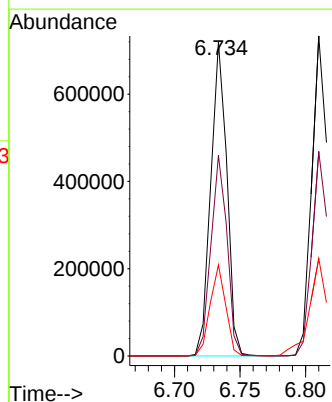
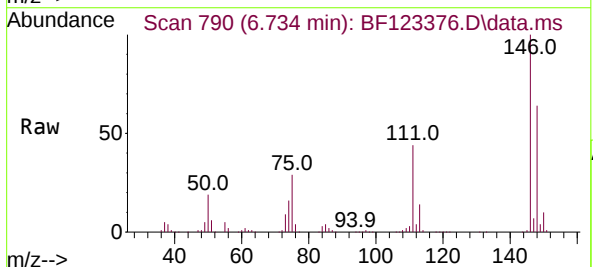
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

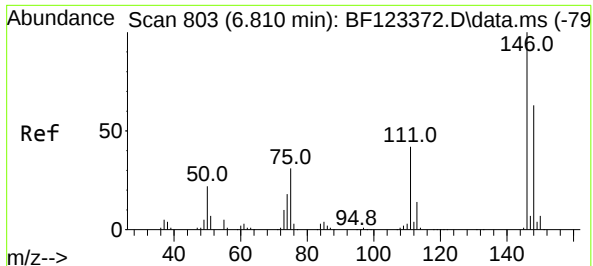
Tgt Ion: 93 Resp: 606423
Ion Ratio Lower Upper
93 100
63 76.1 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.60 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:146 Resp: 614680
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 29.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.87 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

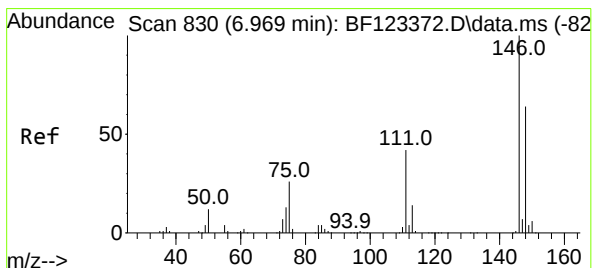
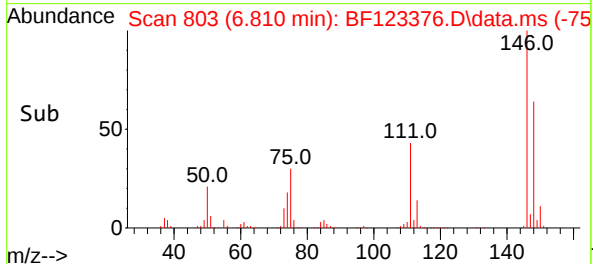
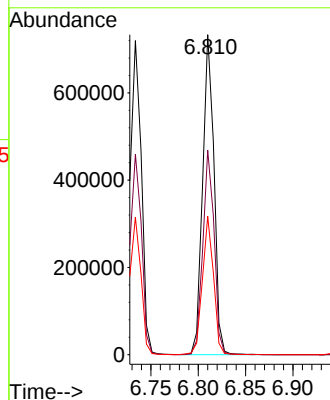
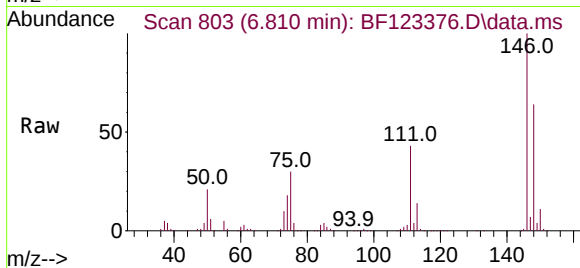
Tgt Ion:146 Resp: 612849

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

111 43.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.94 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

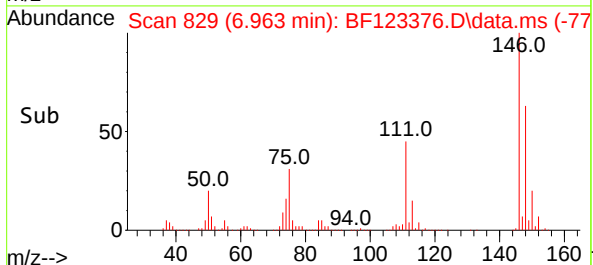
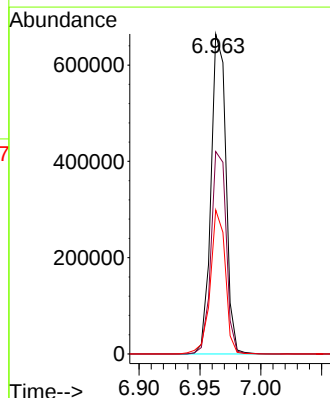
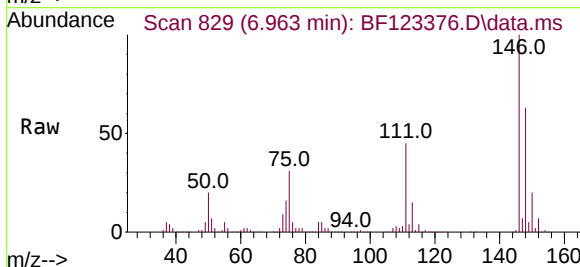
Tgt Ion:146 Resp: 564089

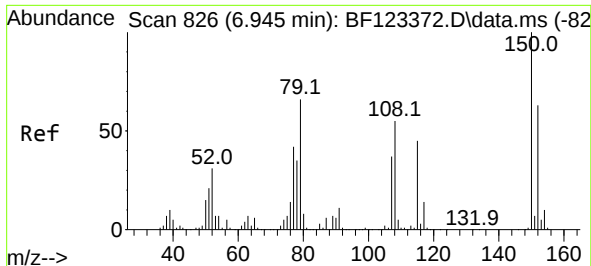
Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 45.0 34.2 51.2

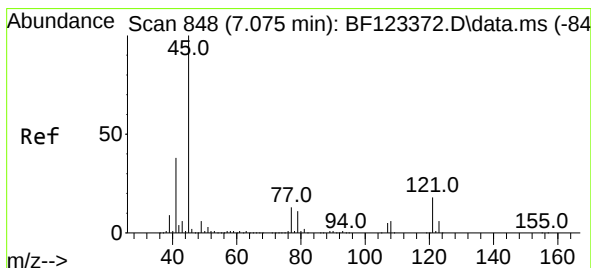
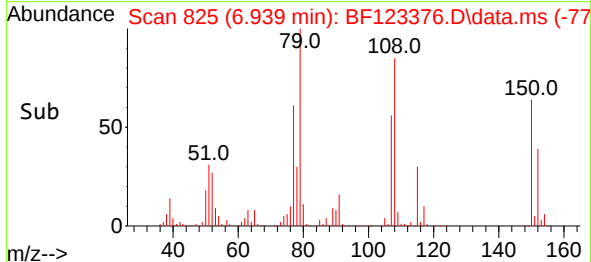
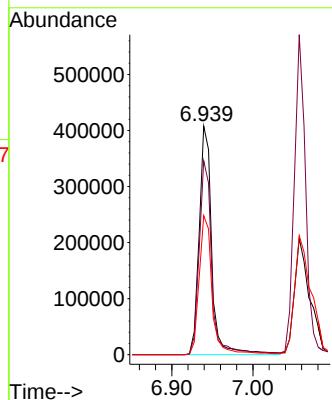
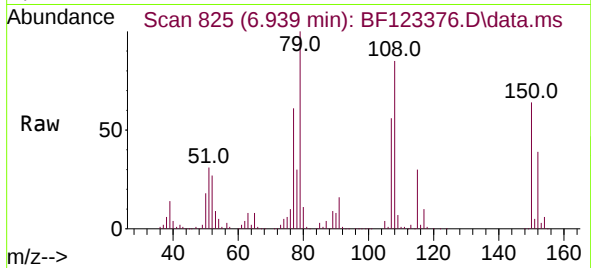




#15
Benzyl Alcohol
Concen: 35.62 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

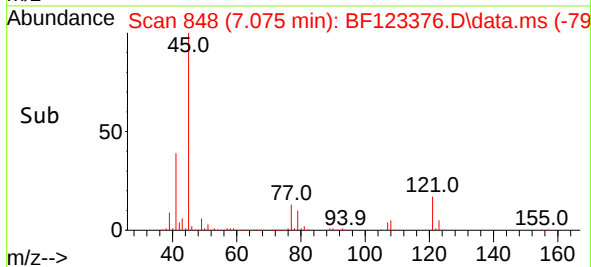
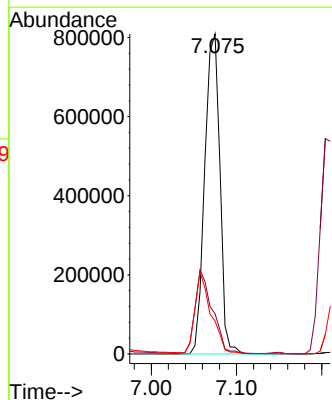
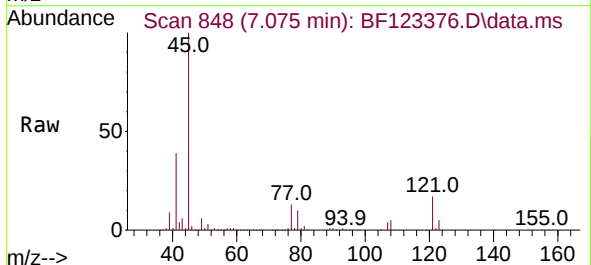
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

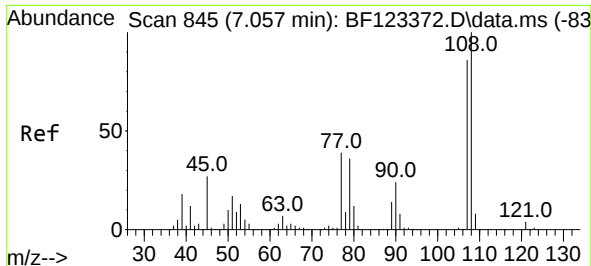
Tgt Ion: 79 Resp: 440544
Ion Ratio Lower Upper
79 100
108 84.8 62.4 93.6
77 60.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.38 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 45 Resp: 998468
Ion Ratio Lower Upper
45 100
77 12.6 0.0 35.6
79 10.3 0.0 32.4

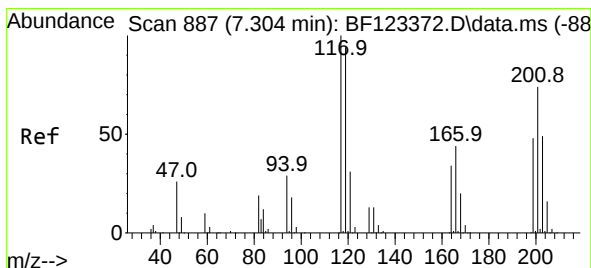
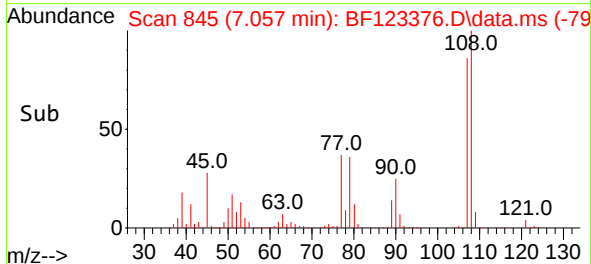
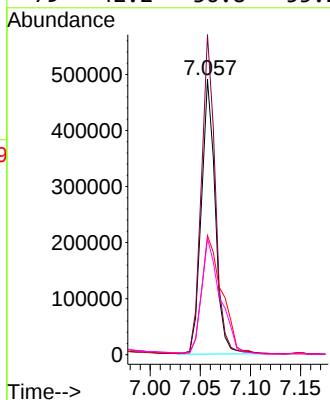
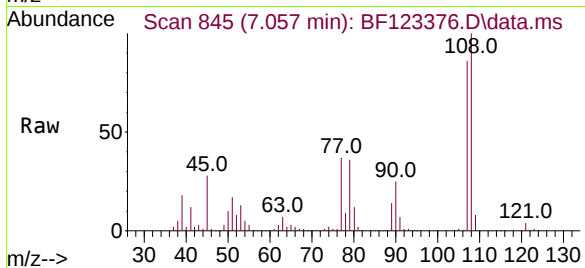




#17
2-Methylphenol
Concen: 37.48 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

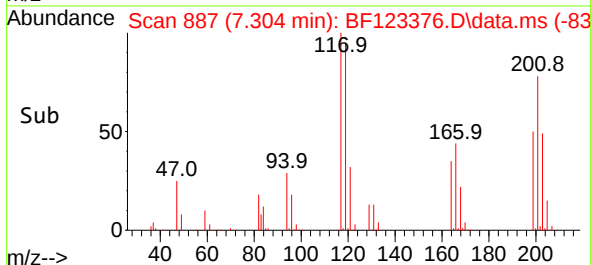
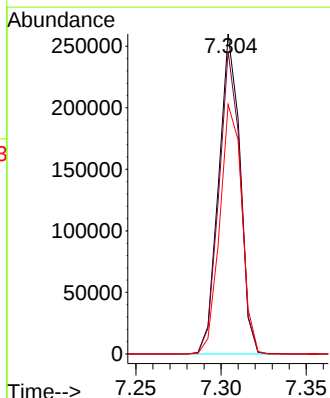
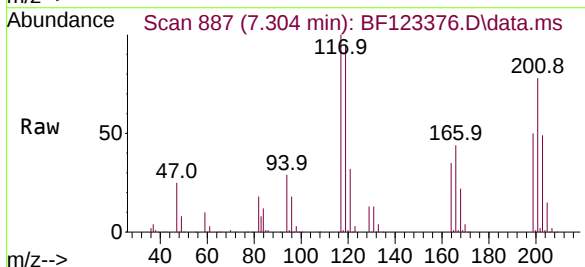
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

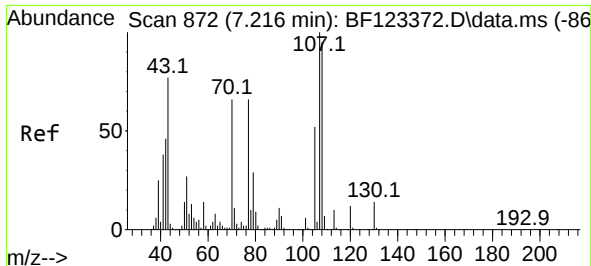
Tgt Ion:	107	Resp:	475973
Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.1	136.7
77	43.3	36.3	54.5
79	42.2	36.8	55.2



#18
Hexachloroethane
Concen: 39.20 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:	117	Resp:	226075
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	77.9	79.6	119.4#



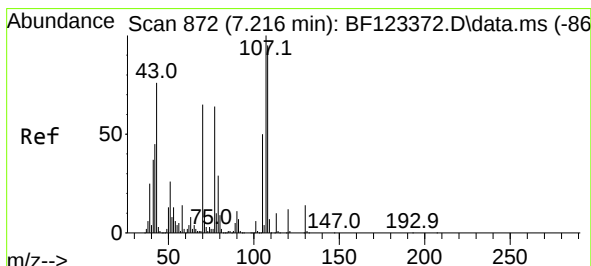
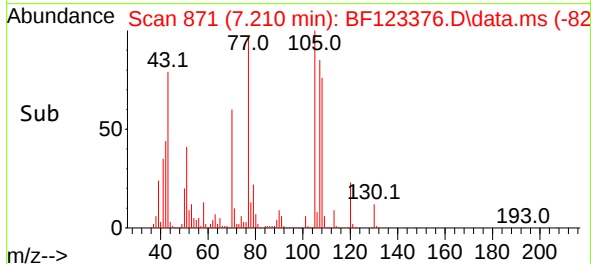
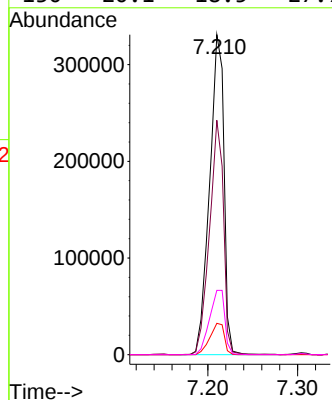
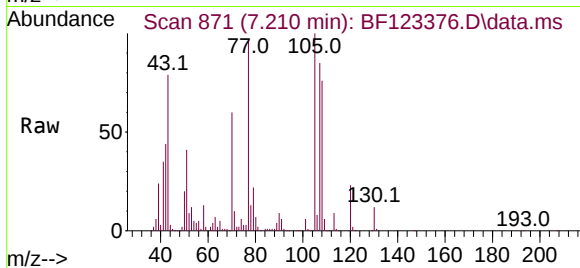


#19

n-Nitroso-di-n-propylamine
Concen: 34.73 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Instrument :
BNA_F
ClientSampleId :
ICVBF031721

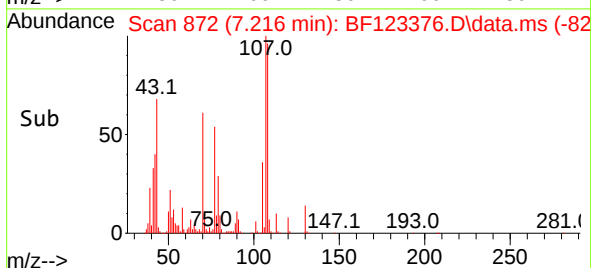
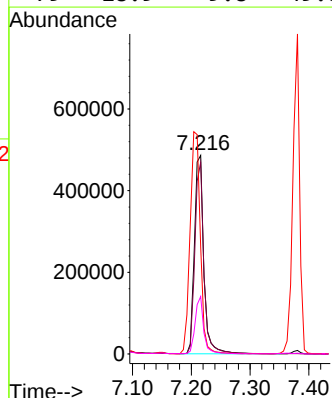
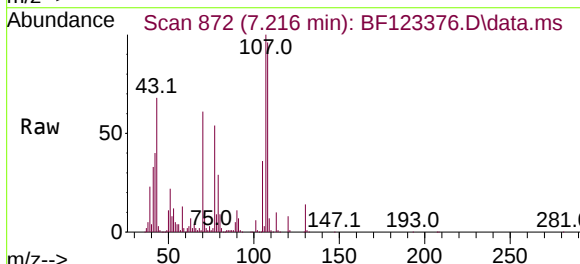
Tgt Ion:	70	Resp:	368170
Ion Ratio	Lower	Upper	
70	100		
42	73.2	43.0	64.4#
101	9.8	7.9	11.9
130	20.1	18.5	27.7

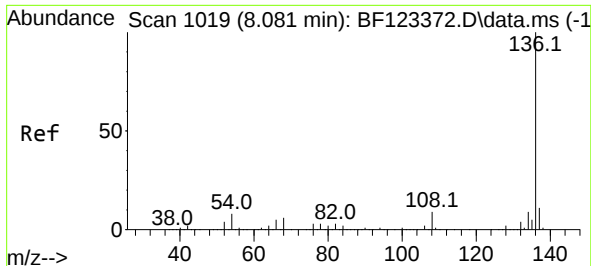


#20

3+4-Methylphenols
Concen: 41.23 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

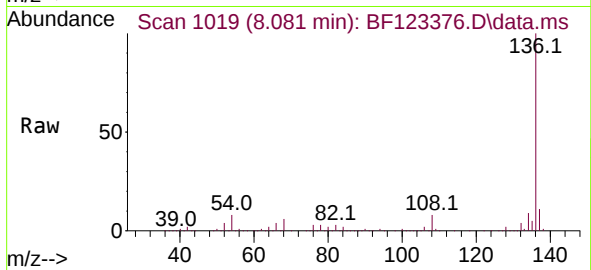
Tgt Ion:	107	Resp:	542311
Ion Ratio	Lower	Upper	
107	100		
108	96.4	68.7	108.7
77	54.0	89.8	129.8#
79	28.9	9.8	49.8



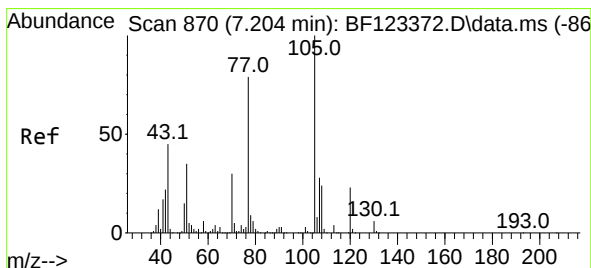
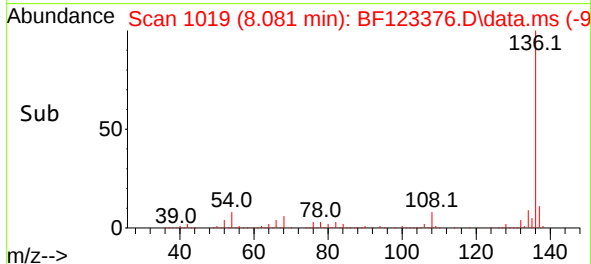
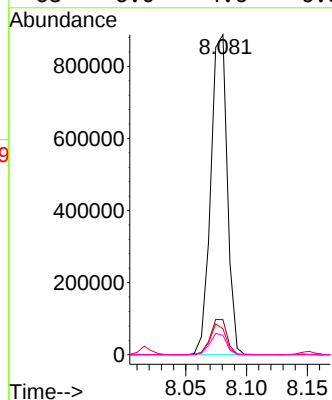


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Instrument :
BNA_F
ClientSampleId :
ICVBF031721

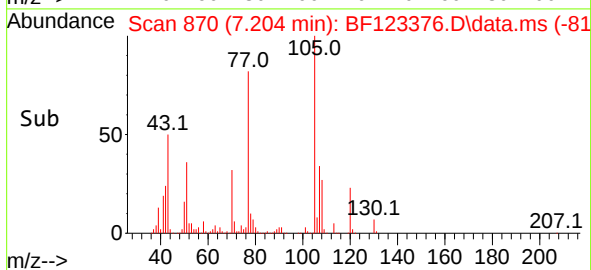
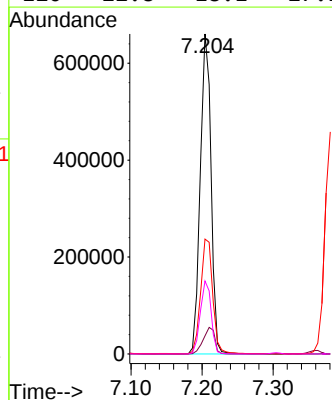
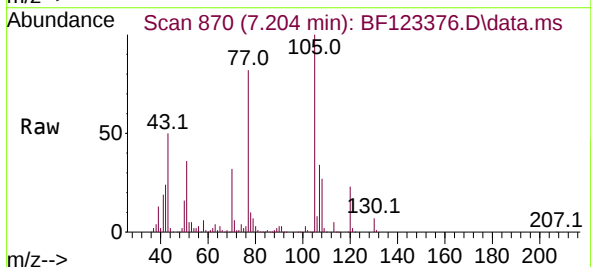


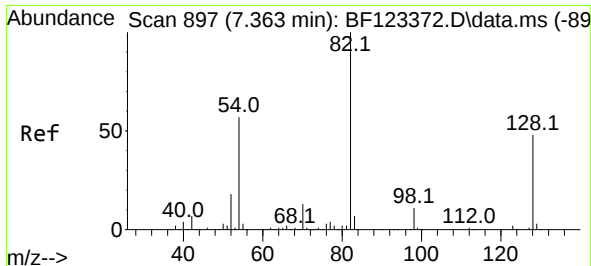
Tgt Ion:	136	Resp:	840388
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	8.1	5.5	8.3
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 34.74 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:	105	Resp:	698172
Ion Ratio	Lower	Upper	
105	100		
71	5.7	6.5	9.7#
51	35.9	24.3	36.5
120	22.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 78.87 ng

RT: 7.363 min Scan# 897

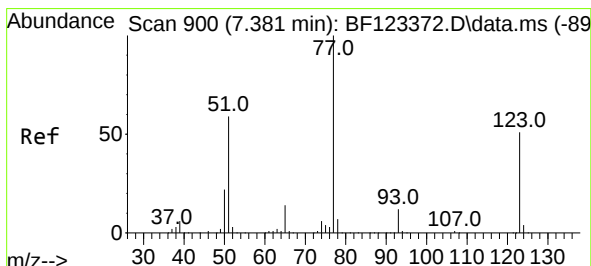
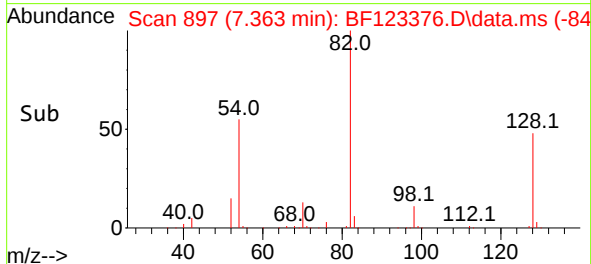
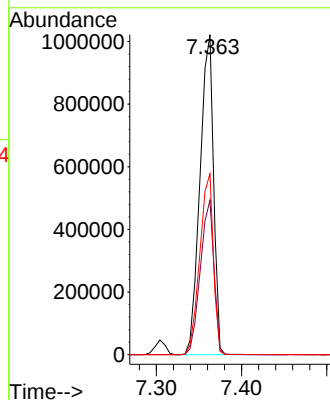
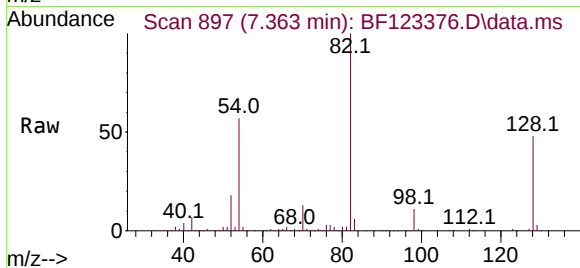
Delta R.T. -0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

Tgt Ion: 82 Resp: 1128451

Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.0	55.4
54	56.6	38.4	57.6



#24

Nitrobenzene

Concen: 39.64 ng

RT: 7.381 min Scan# 900

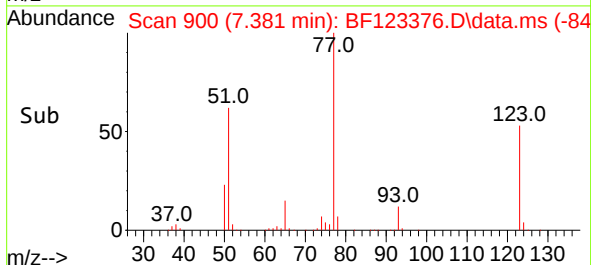
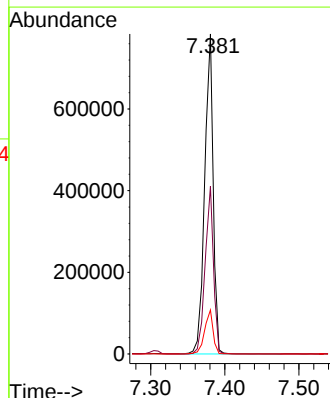
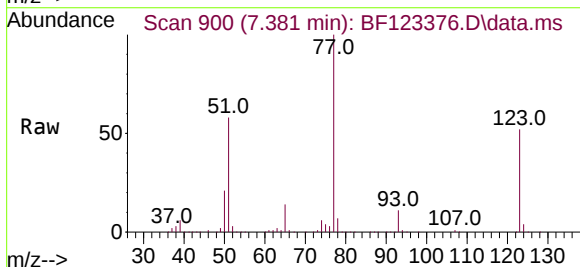
Delta R.T. -0.000 min

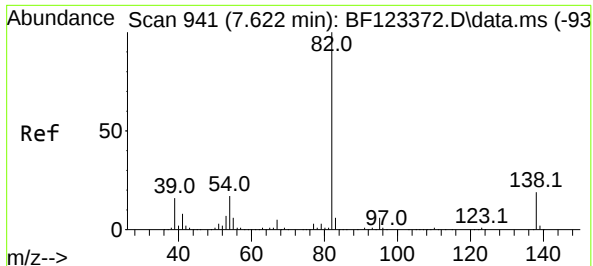
Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

Tgt Ion: 77 Resp: 628091

Ion	Ratio	Lower	Upper
77	100		
123	52.4	39.3	58.9
65	13.8	10.6	15.8



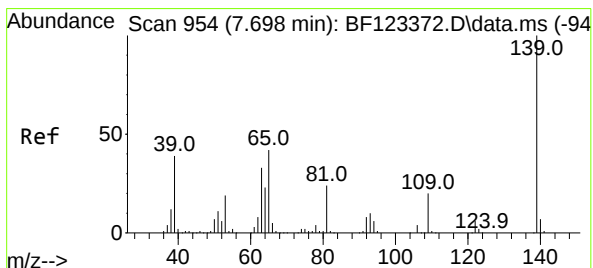
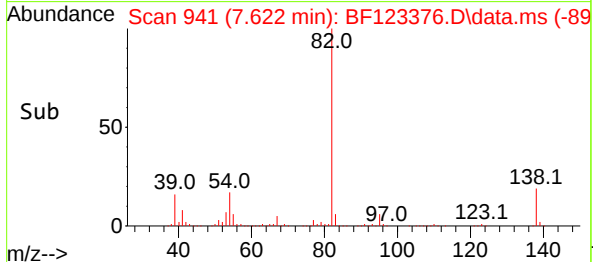
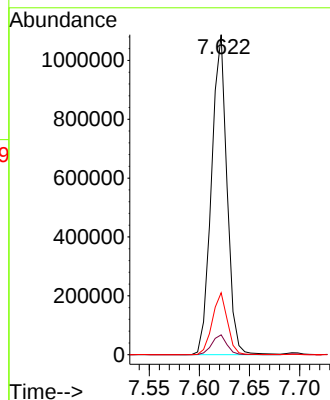
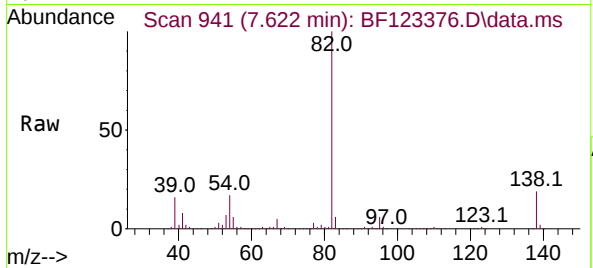


#25
Isophorone
Concen: 39.50 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Instrument :
BNA_F
ClientSampleId :
ICVBF031721

Tgt Ion: 82 Resp: 1172995

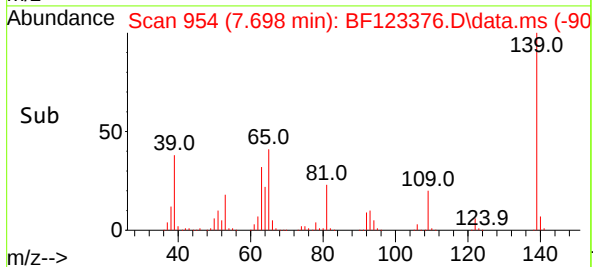
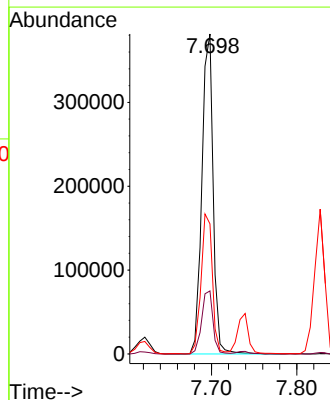
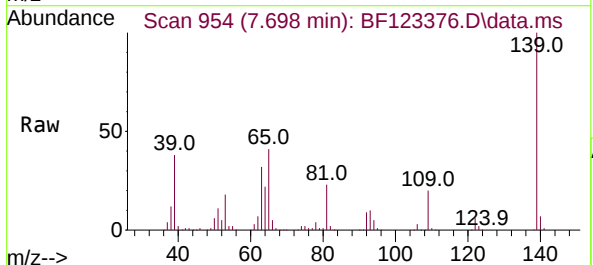
Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.8	8.6
138	19.3	14.6	21.8

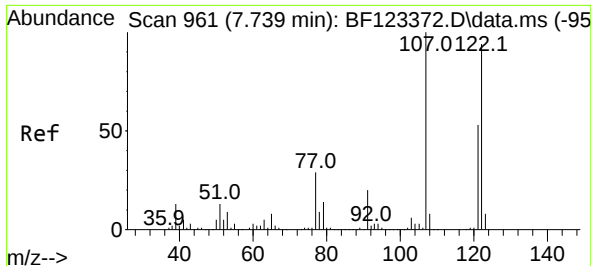


#26
2-Nitrophenol
Concen: 40.78 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:139 Resp: 349502

Ion	Ratio	Lower	Upper
139	100		
109	19.7	24.0	36.0#
65	40.7	40.9	61.3#





#27

2,4-Dimethylphenol

Concen: 39.43 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

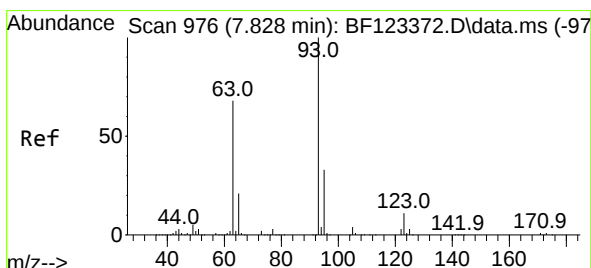
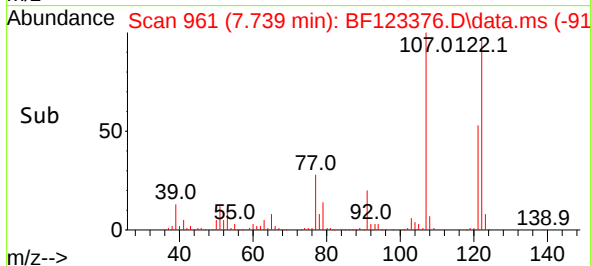
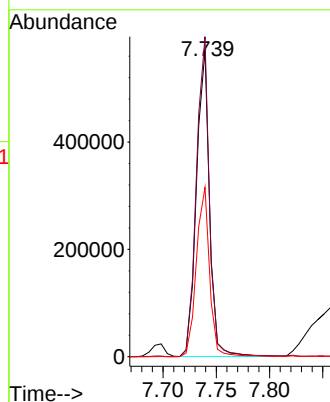
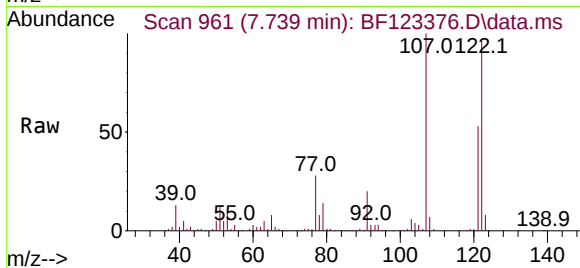
Tgt Ion:122 Resp: 488677

Ion Ratio Lower Upper

122 100

107 104.4 91.8 137.8

121 55.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.52 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

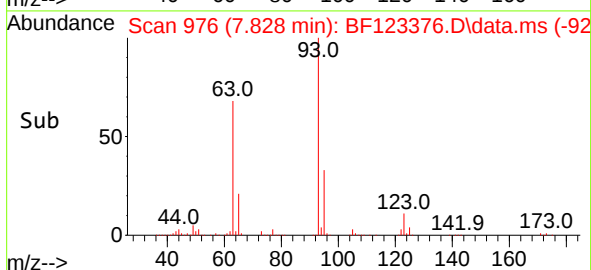
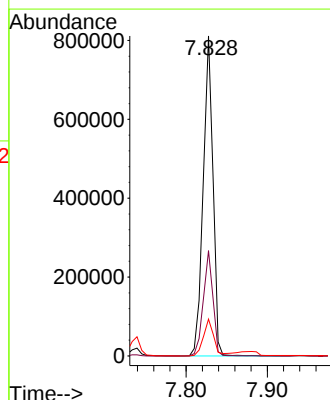
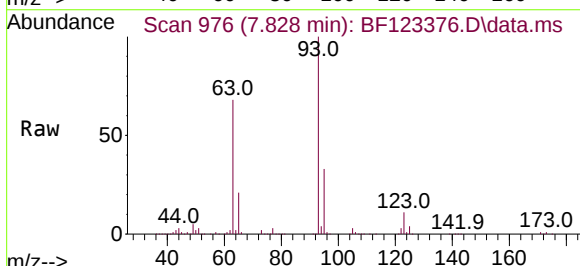
Tgt Ion: 93 Resp: 681060

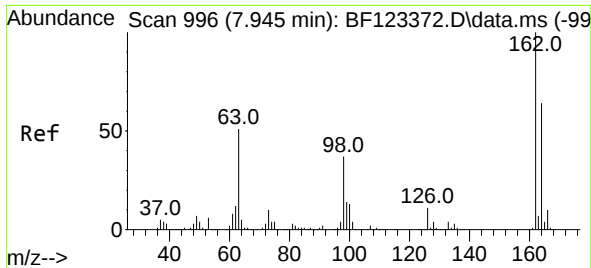
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.5 9.2 13.8

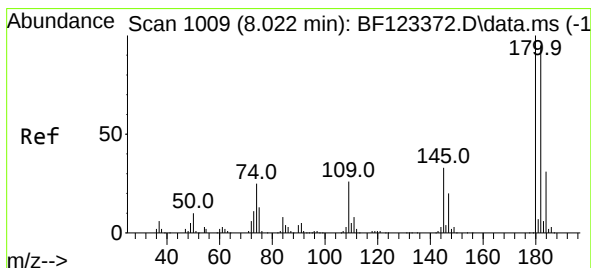
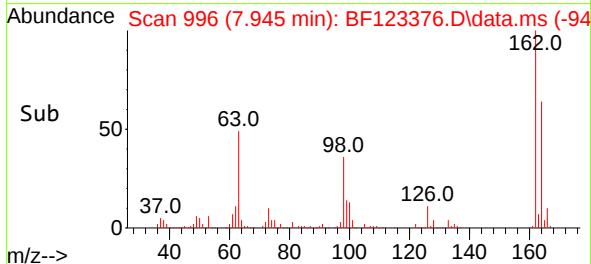
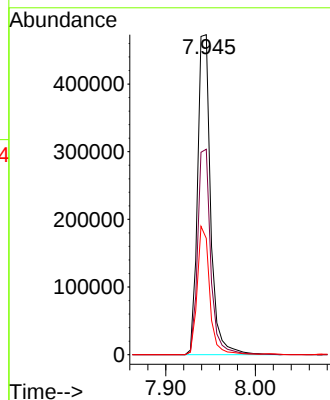
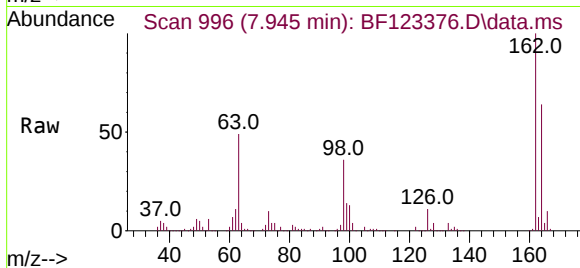




#29
2,4-Dichlorophenol
Concen: 39.60 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

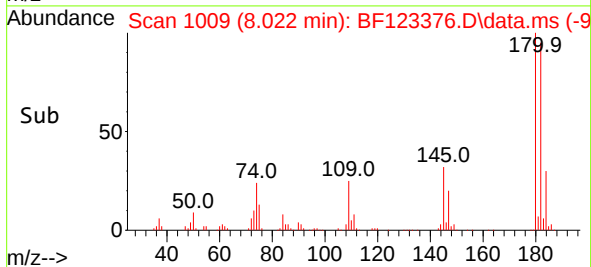
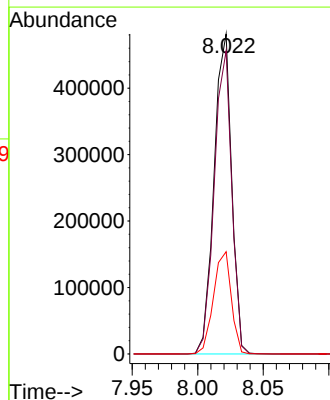
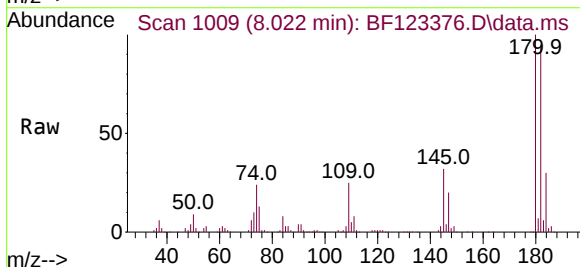
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

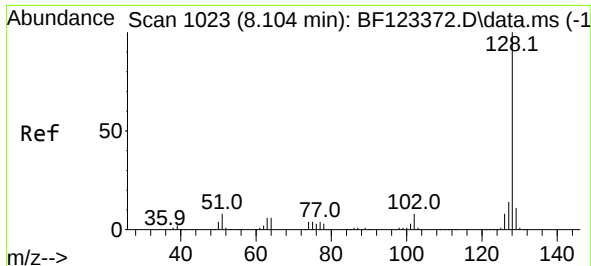
Tgt Ion:162 Resp: 478615
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 36.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.22 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:180 Resp: 449036
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 32.0 25.0 37.4

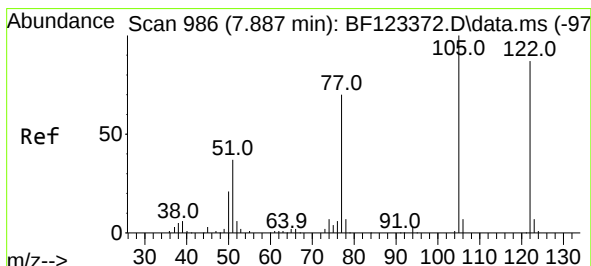
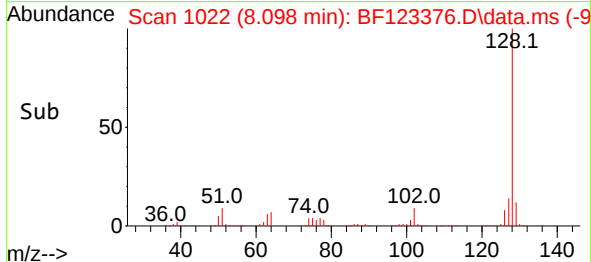
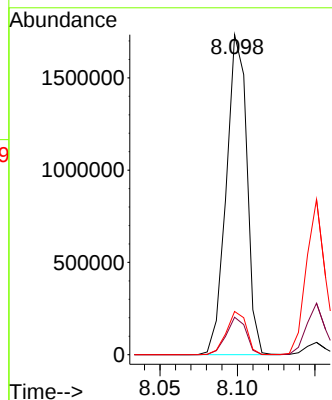
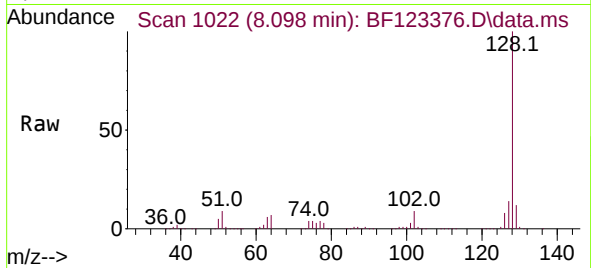




#31
Naphthalene
Concen: 36.46 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

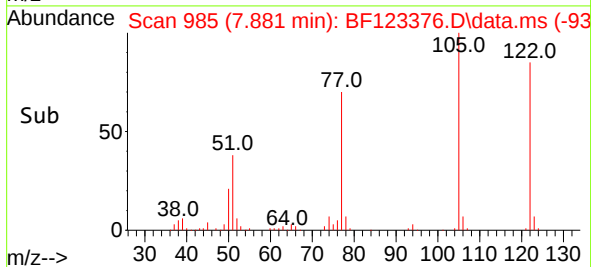
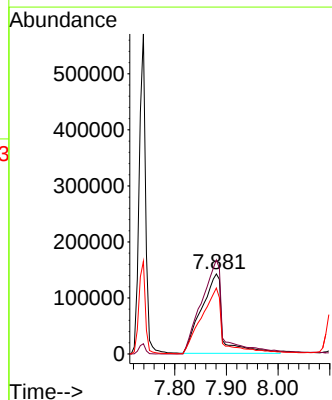
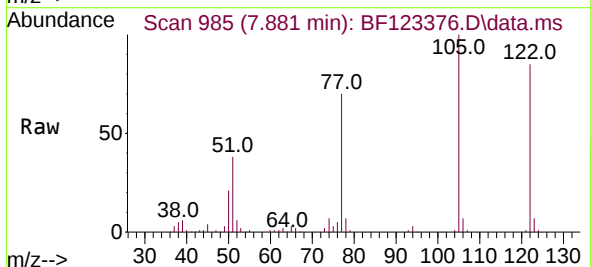
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

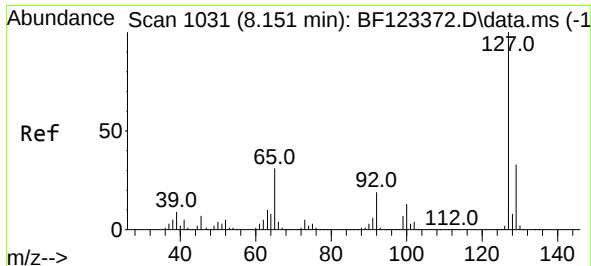
Tgt Ion:128 Resp: 1604968
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 45.24 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:122 Resp: 414227
Ion Ratio Lower Upper
122 100
105 117.5 104.8 144.8
77 82.4 71.0 111.0

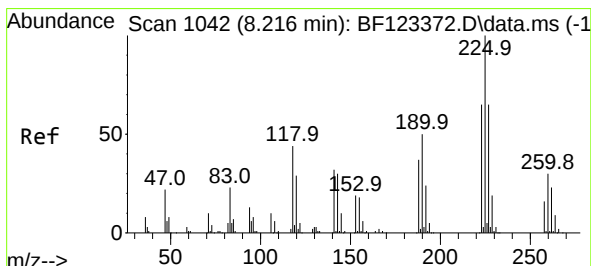
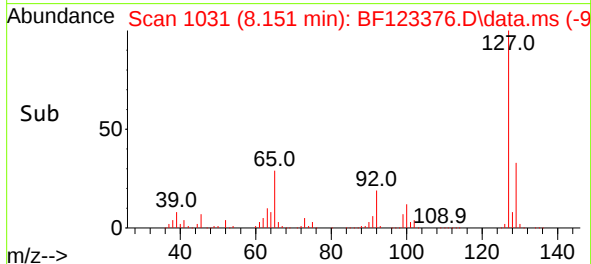
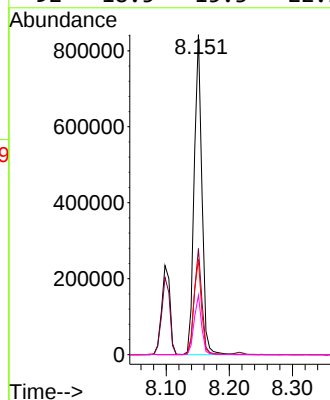
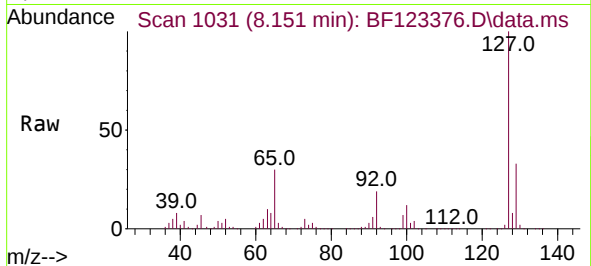




#33
4-Chloroaniline
Concen: 39.81 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

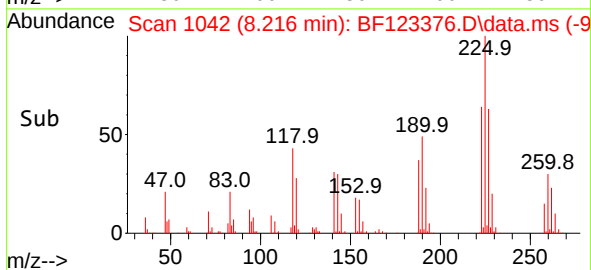
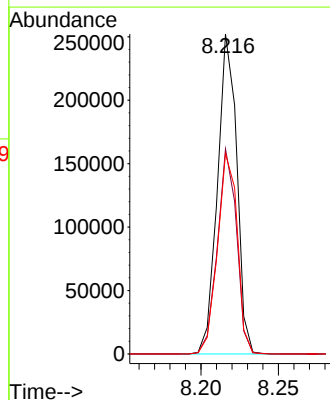
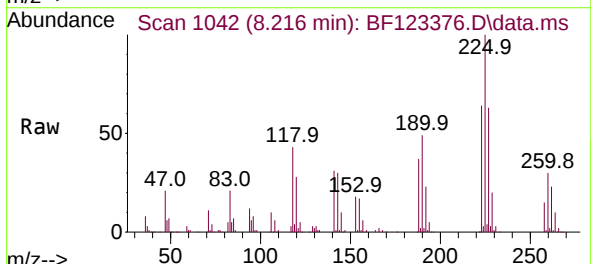
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

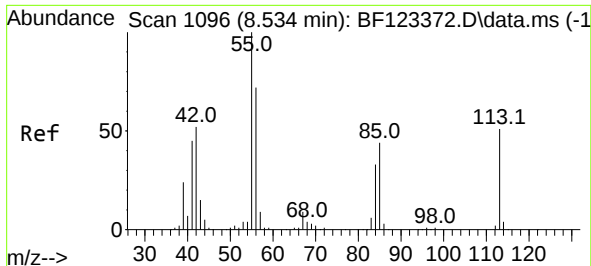
Tgt Ion:	127	Resp:	721287
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	29.7	22.2	33.2
92	18.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.90 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:	225	Resp:	218047
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	62.6	51.7	77.5

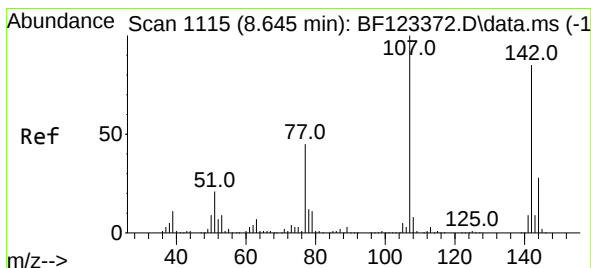
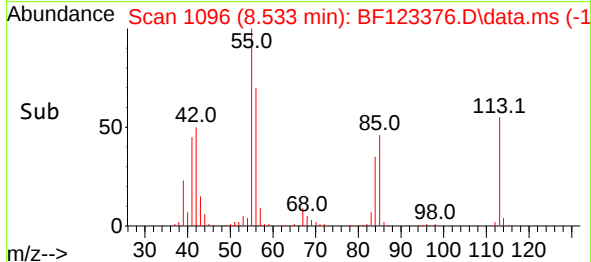
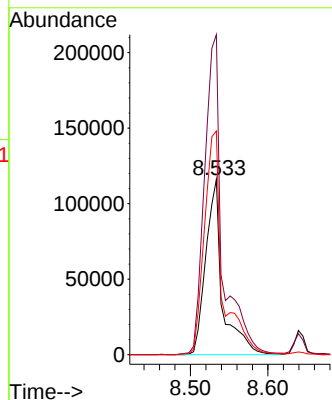
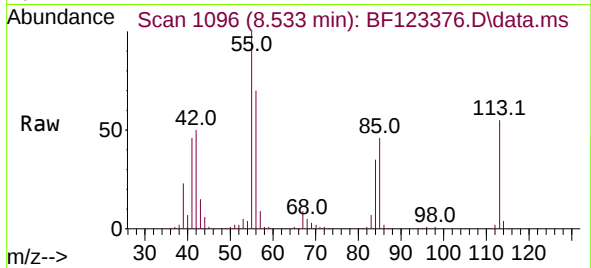




#35
 Caprolactam
 Concen: 41.58 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF123376.D
 Acq: 17 Mar 2021 20:06

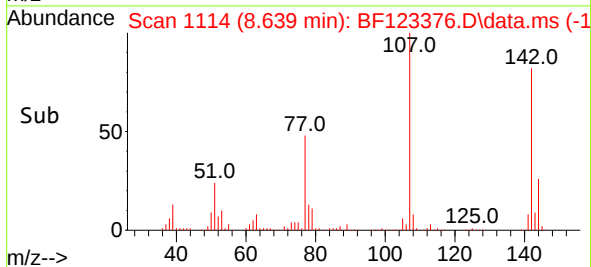
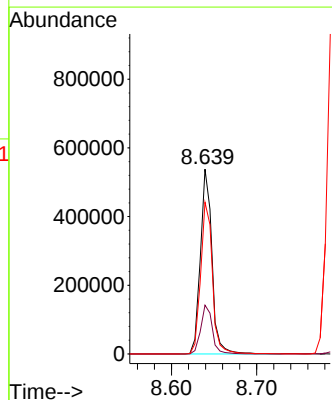
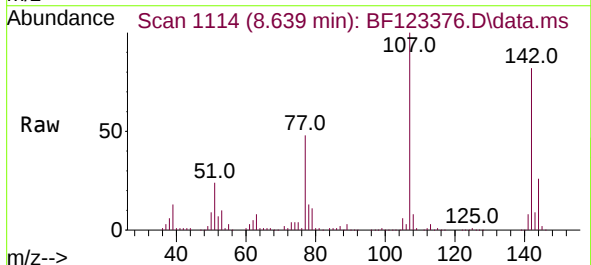
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031721

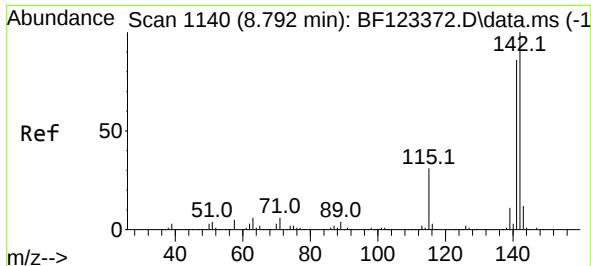
Tgt Ion:113 Resp: 174033
 Ion Ratio Lower Upper
 113 100
 55 182.6 133.7 173.7#
 56 127.7 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF123376.D
 Acq: 17 Mar 2021 20:06

Tgt Ion:107 Resp: 507883
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.2 30.2
 142 82.1 64.4 96.6

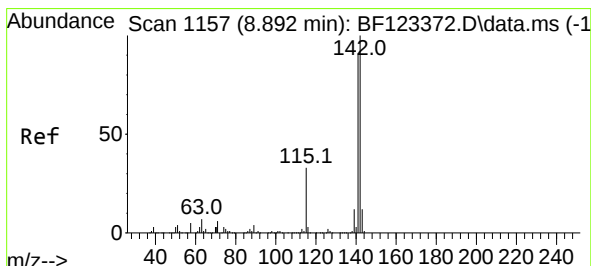
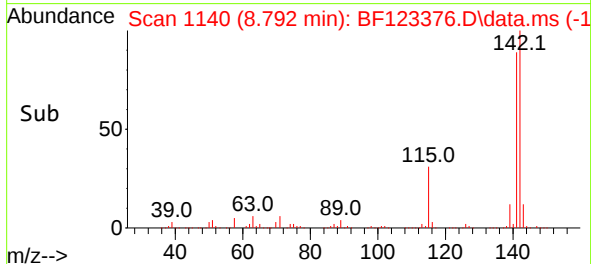
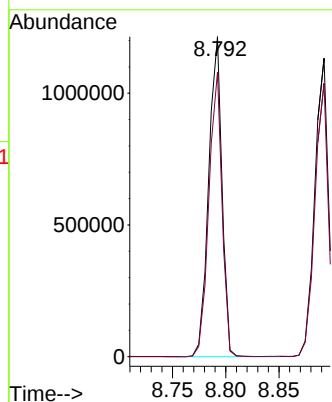
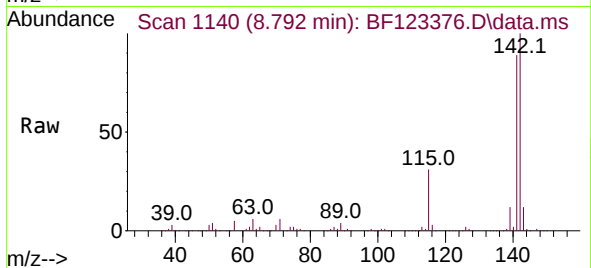




#37
2-Methylnaphthalene
Concen: 36.49 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

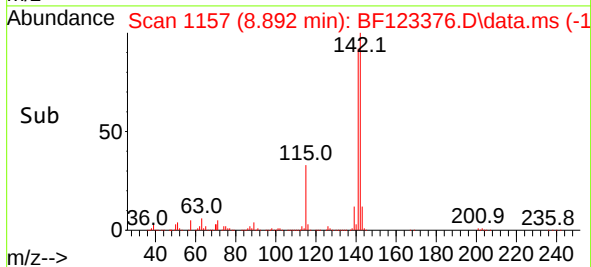
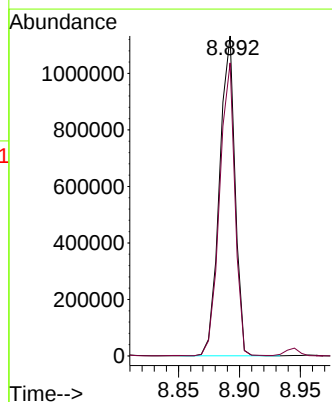
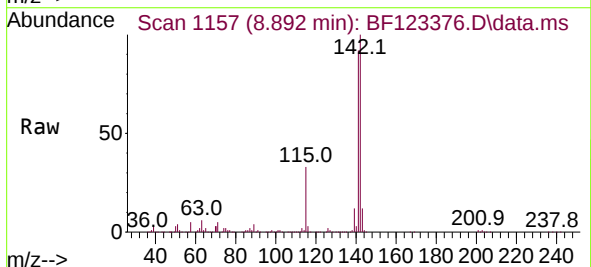
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

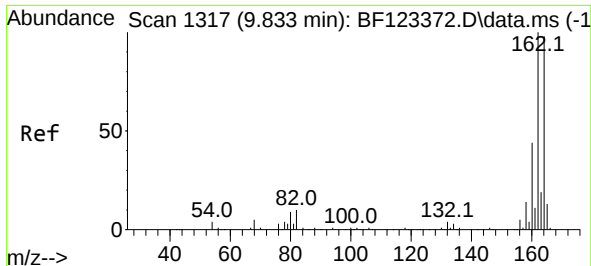
Tgt Ion:142 Resp: 1059912
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 36.85 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:142 Resp: 1006217
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7

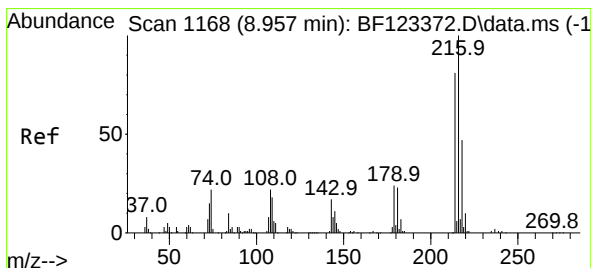
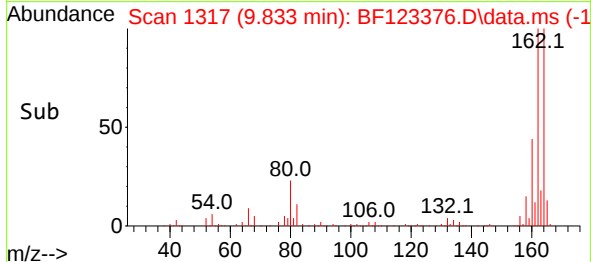
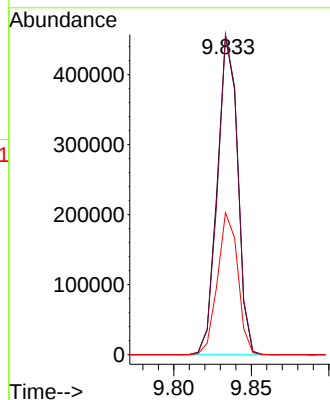
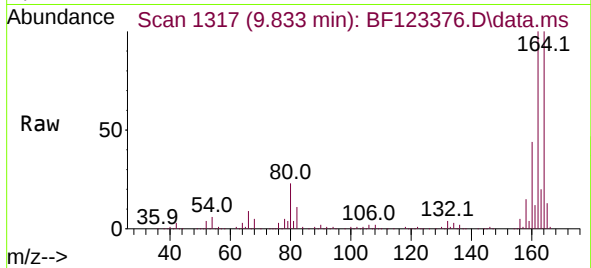




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

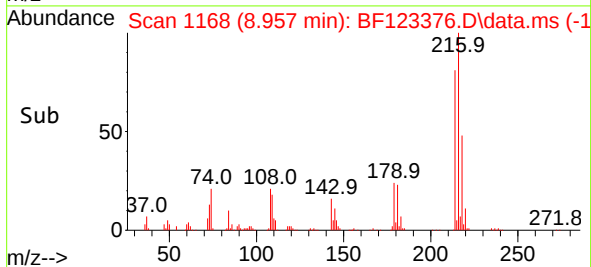
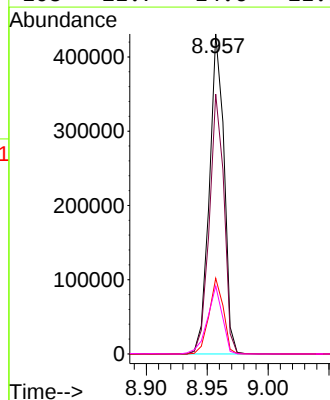
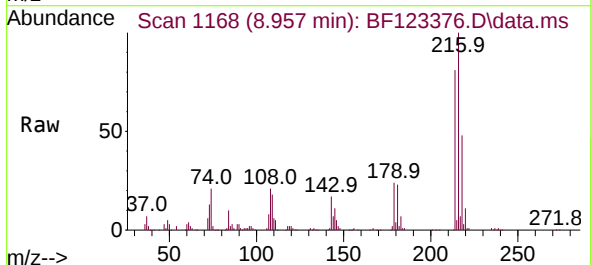
Instrument :
BNA_F
ClientSampleId :
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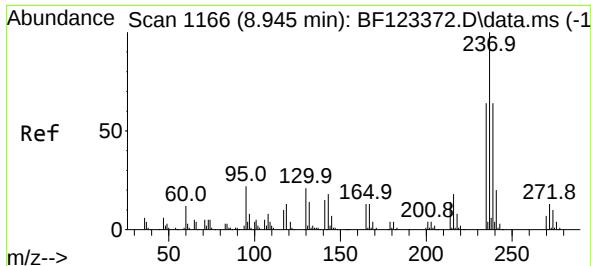
Tgt Ion:164 Resp: 414977
Ion Ratio Lower Upper
164 100
162 100.2 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.91 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:216 Resp: 359902
Ion Ratio Lower Upper
216 100
214 80.5 63.1 94.7
179 23.0 17.1 25.7
108 21.7 14.6 21.8

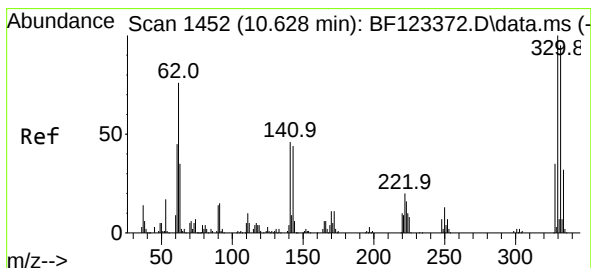
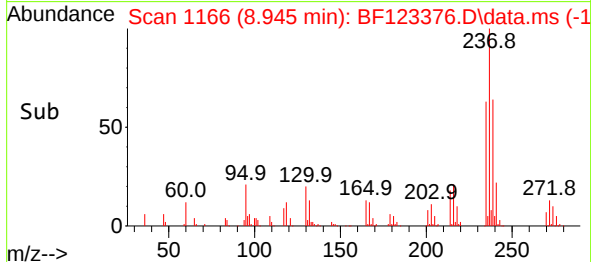
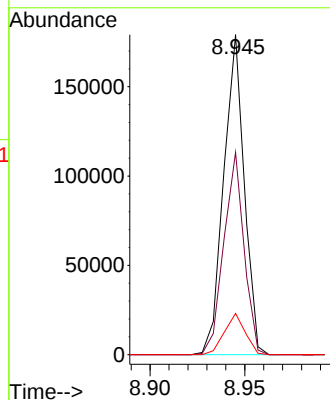
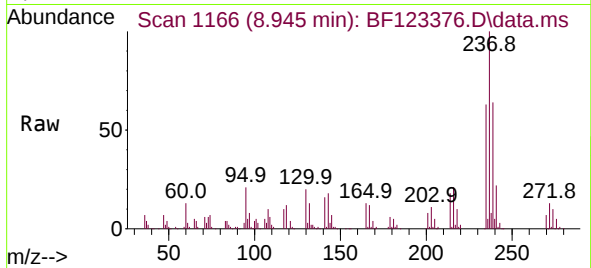




#41
Hexachlorocyclopentadiene
Concen: 40.44 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

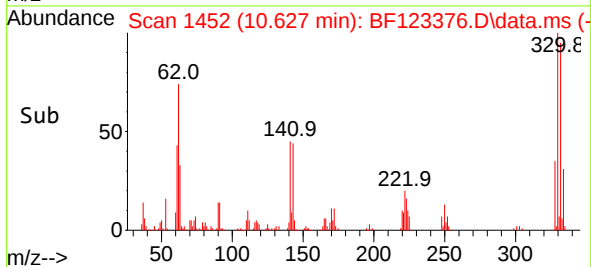
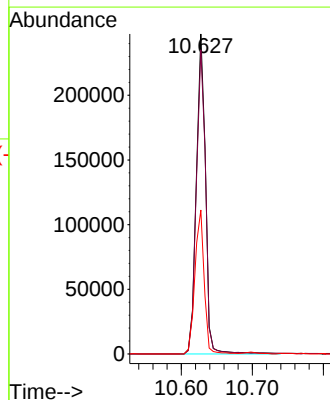
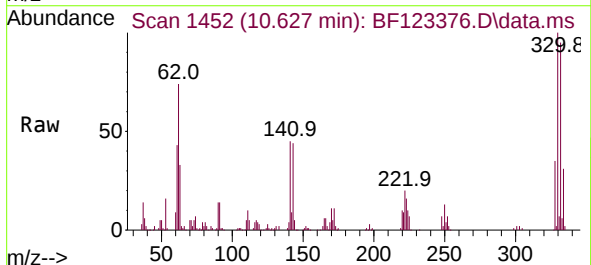
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

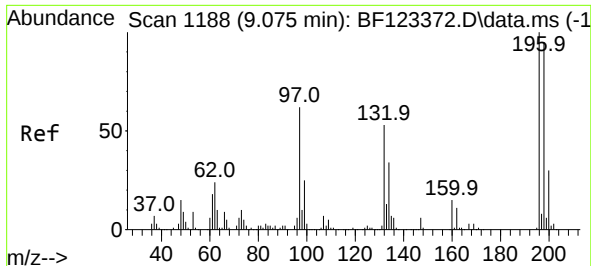
Tgt Ion:237 Resp: 135263
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 76.77 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:330 Resp: 222663
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 45.4 23.8 35.8#

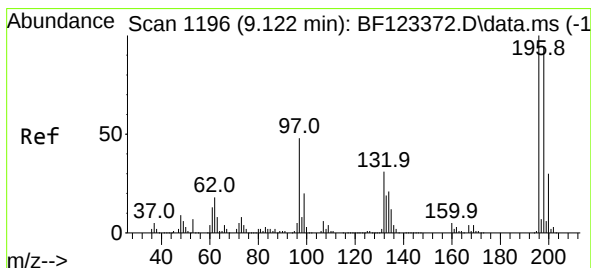
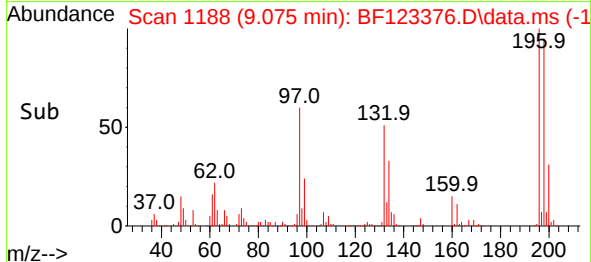
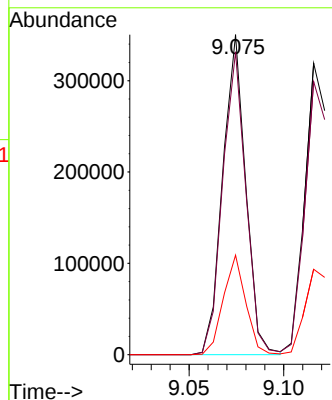
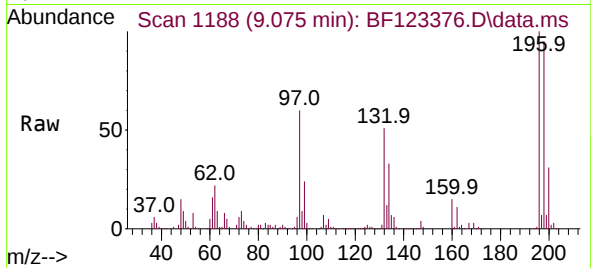




#43
2,4,6-Trichlorophenol
Concen: 37.94 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

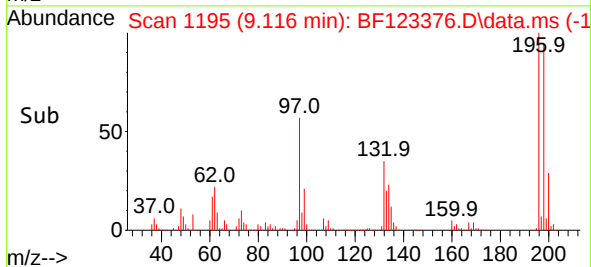
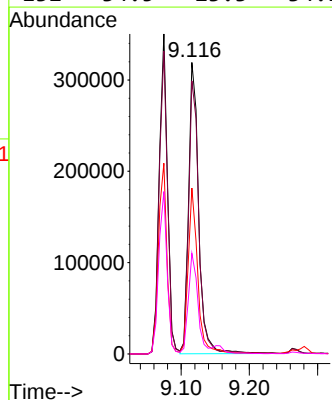
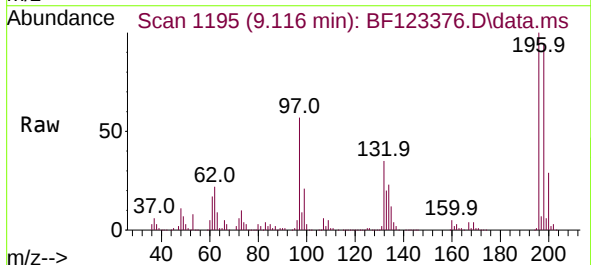
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

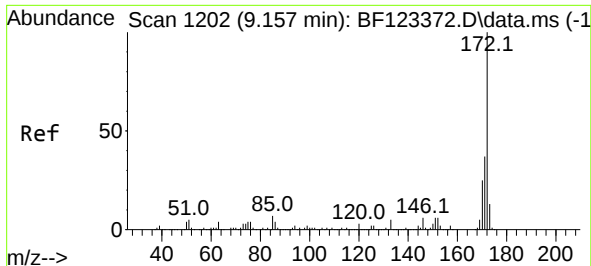
Tgt Ion:196 Resp: 295842
Ion Ratio Lower Upper
196 100
198 94.6 75.1 112.7
200 31.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.59 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:196 Resp: 325468
Ion Ratio Lower Upper
196 100
198 93.7 76.5 114.7
97 56.9 40.1 60.1
132 34.5 23.3 34.9

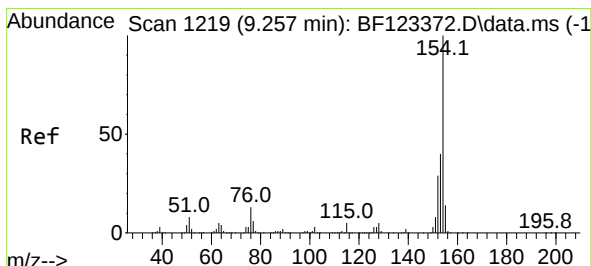
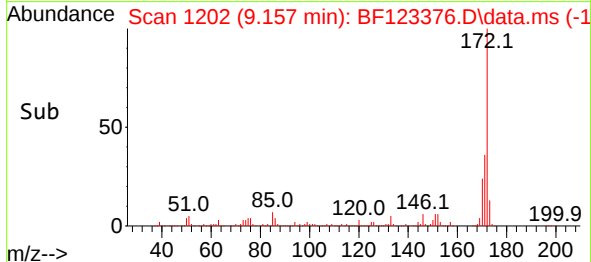
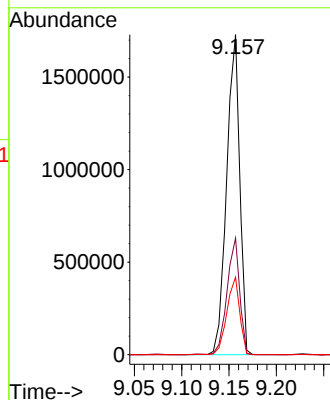
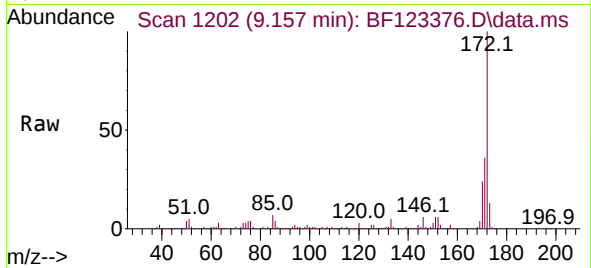




#45
2-Fluorobiphenyl
Concen: 83.02 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

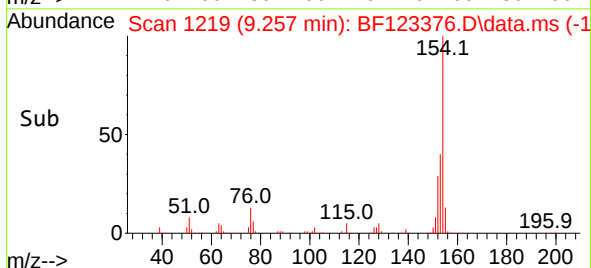
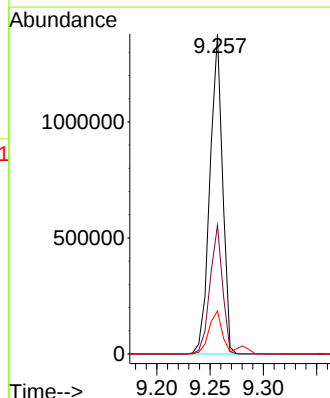
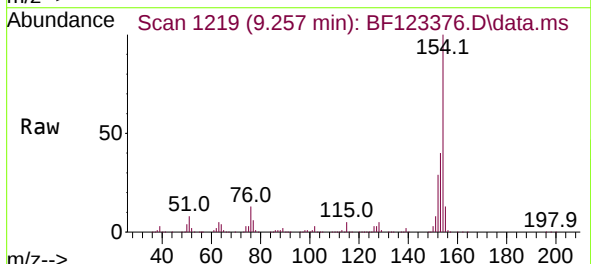
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

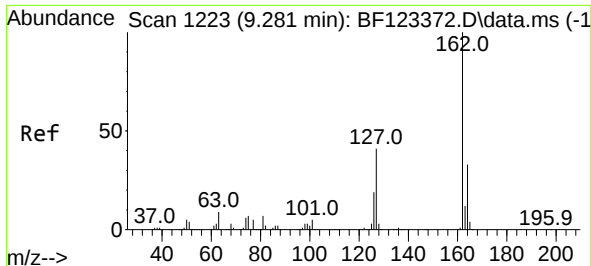
Tgt Ion:172 Resp: 1663039
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 33.71 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:154 Resp: 1140741
Ion Ratio Lower Upper
154 100
153 40.2 21.8 61.8
76 13.4 0.0 33.4

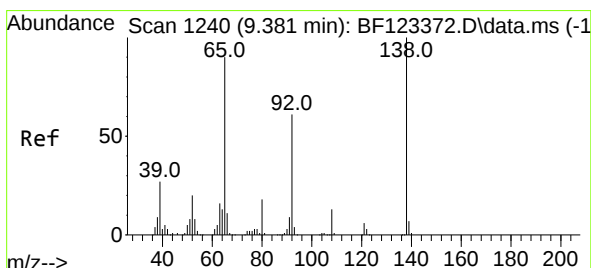
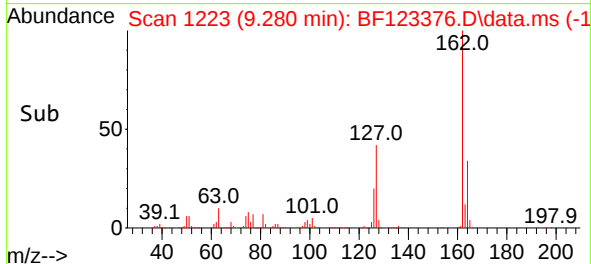
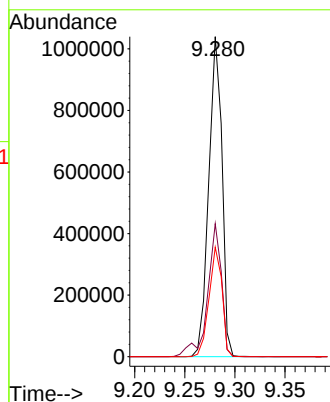
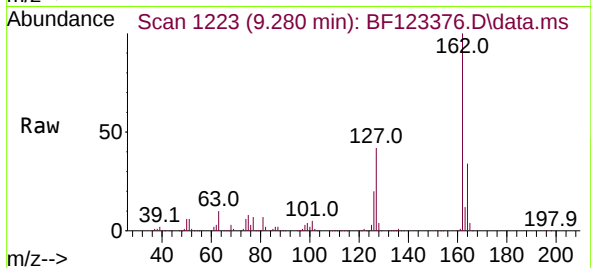




#47
2-Chloronaphthalene
Concen: 35.72 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

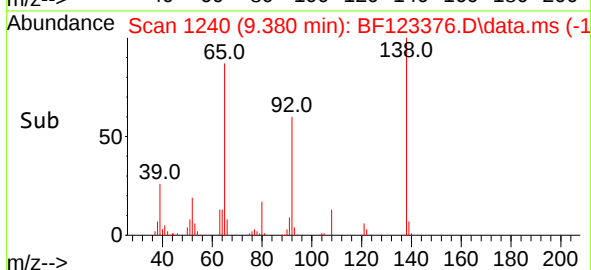
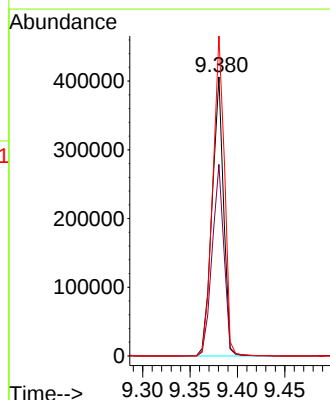
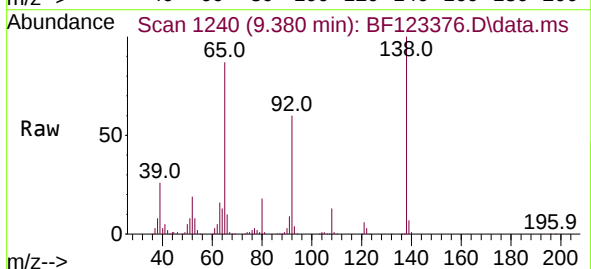
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

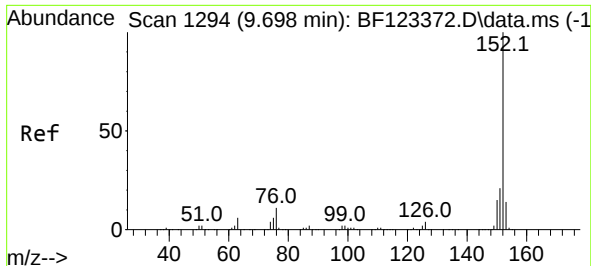
Tgt Ion:162 Resp: 958538
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.8
164 34.2 26.5 39.7



#48
2-Nitroaniline
Concen: 39.08 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 65 Resp: 343301
Ion Ratio Lower Upper
65 100
92 68.6 60.0 90.0
138 114.7 100.6 151.0





#49

Acenaphthylene

Concen: 35.70 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

Instrument :

BNA_F

ClientSampleId :

ICVBF031721

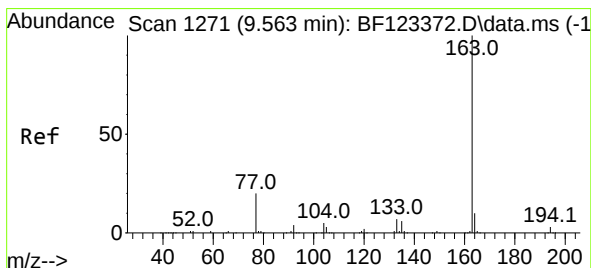
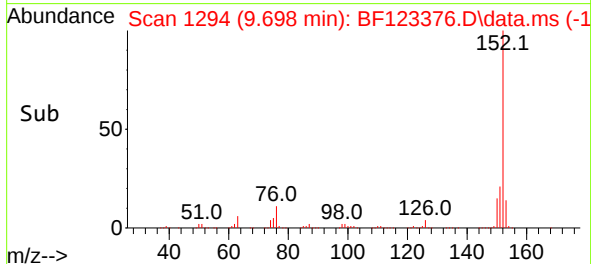
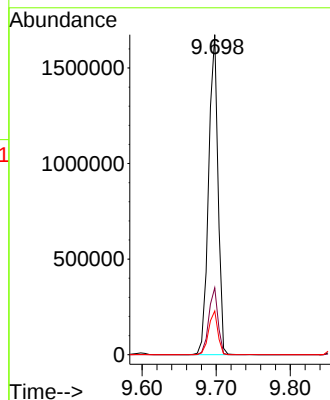
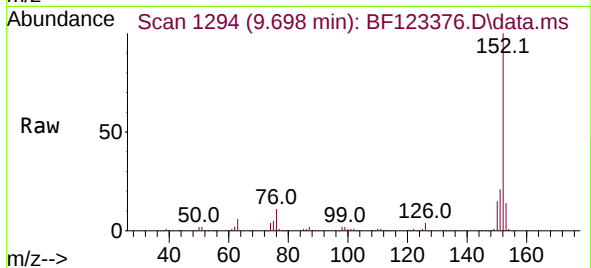
Tgt Ion:152 Resp: 1477395

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 37.57 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

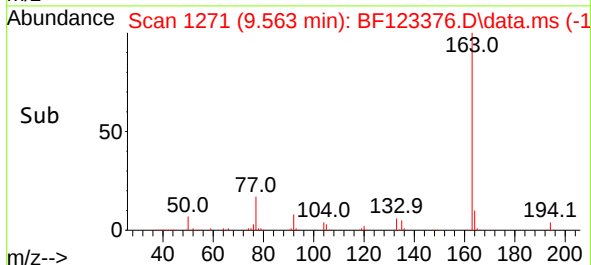
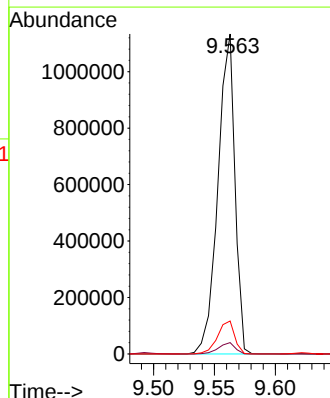
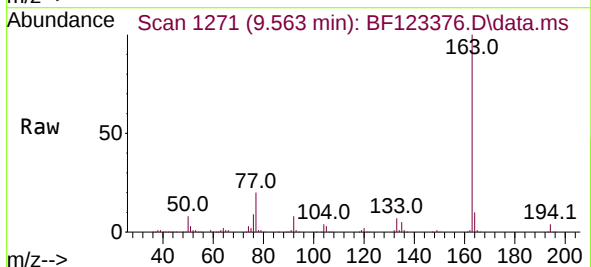
Tgt Ion:163 Resp: 1101931

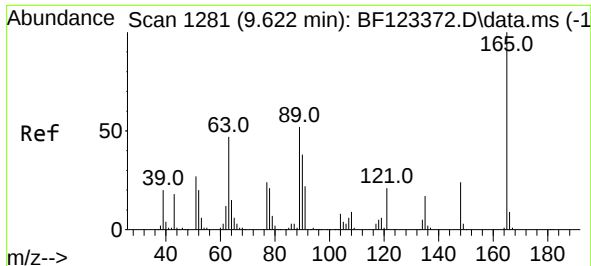
Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 10.3 8.1 12.1

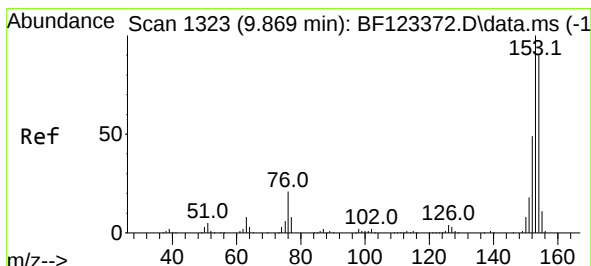
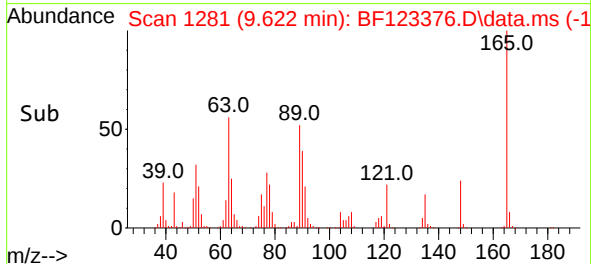
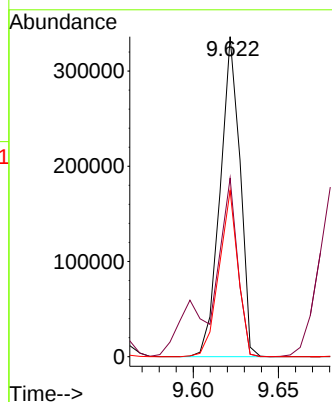
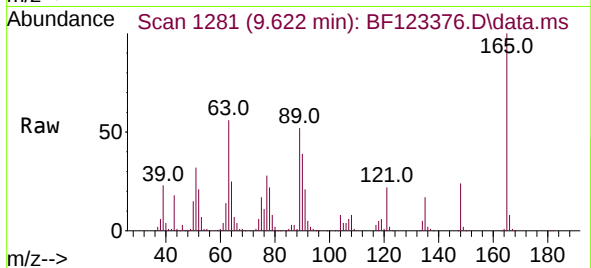




#51
2,6-Dinitrotoluene
Concen: 39.08 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

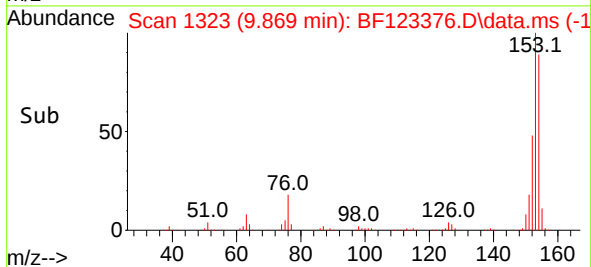
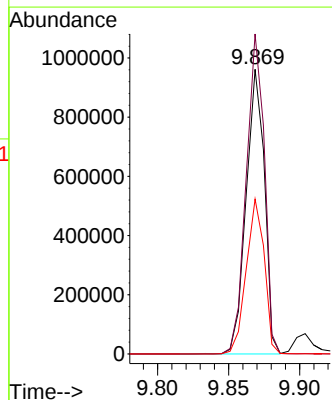
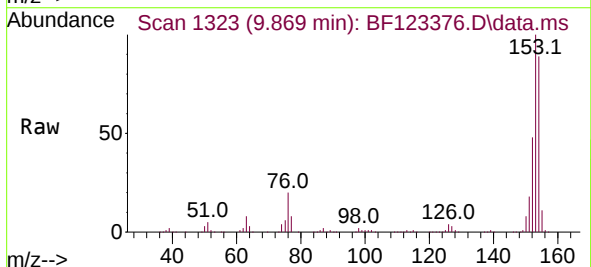
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

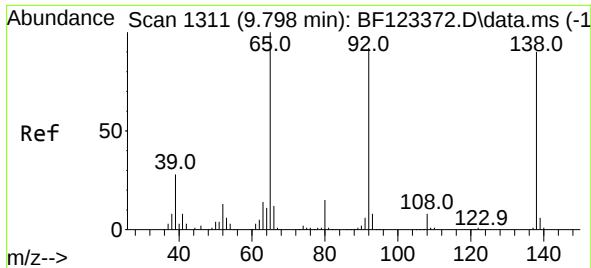
Tgt Ion:165 Resp: 272906
Ion Ratio Lower Upper
165 100
63 55.8 36.6 55.0#
89 51.9 39.4 59.0



#52
Acenaphthene
Concen: 35.48 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:154 Resp: 862903
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.6
152 54.4 42.7 64.1

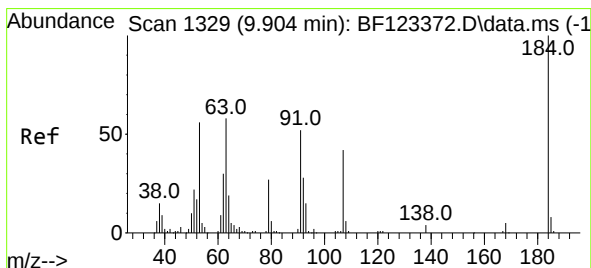
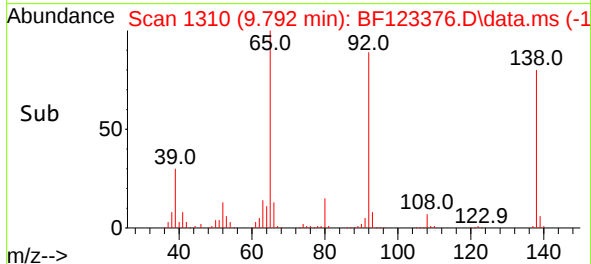
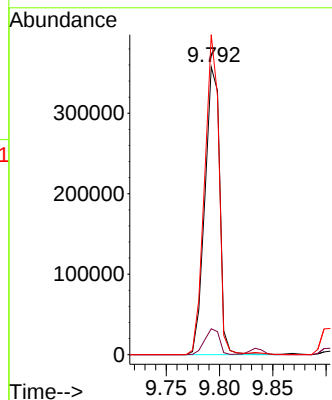
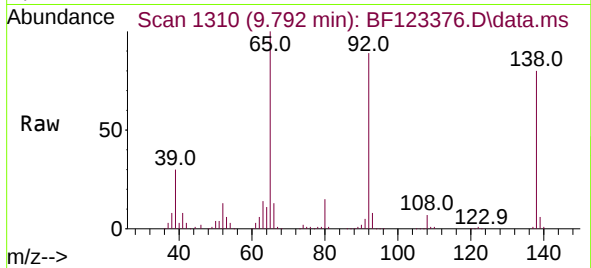




#53
3-Nitroaniline
Concen: 39.67 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

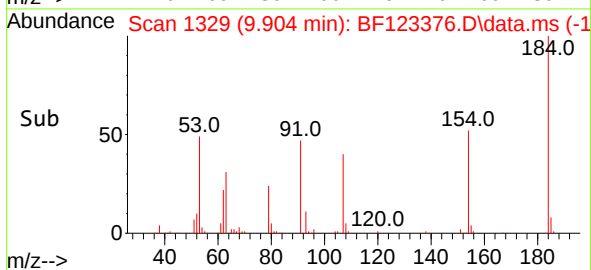
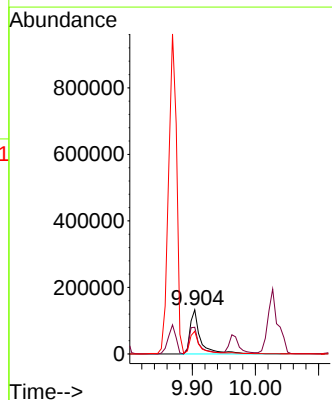
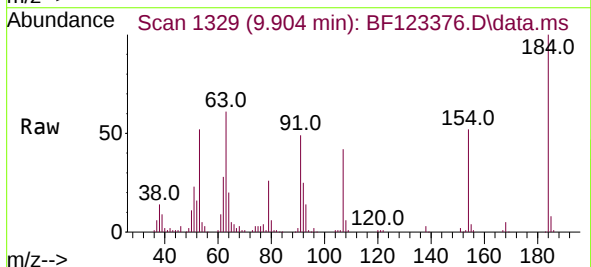
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

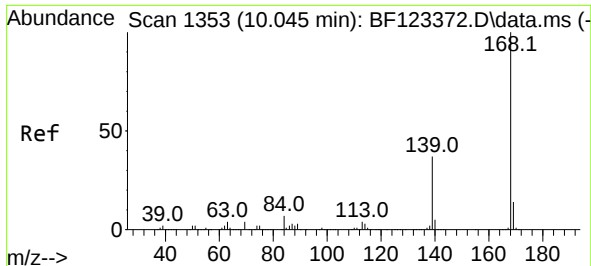
Tgt Ion:138 Resp: 347576
Ion Ratio Lower Upper
138 100
108 9.0 8.2 12.2
92 111.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 43.76 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:184 Resp: 152926
Ion Ratio Lower Upper
184 100
63 60.7 51.4 77.2
154 51.6 49.7 74.5

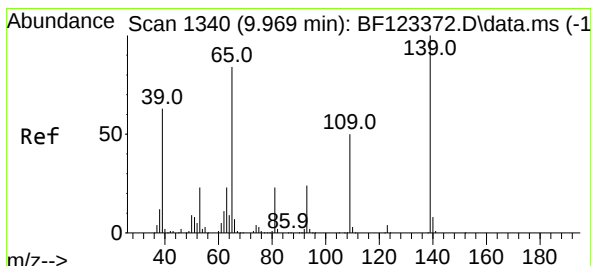
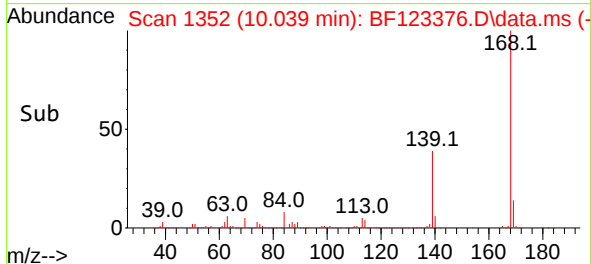
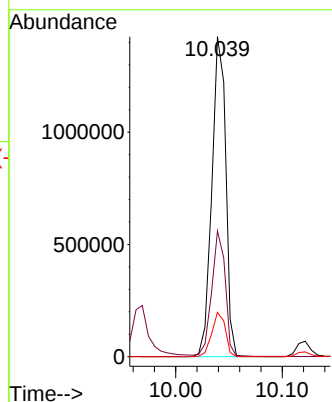
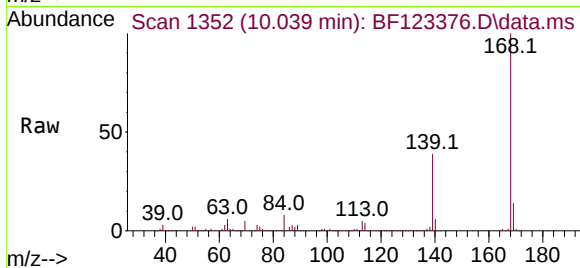




#55
Dibenzofuran
Concen: 39.56 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

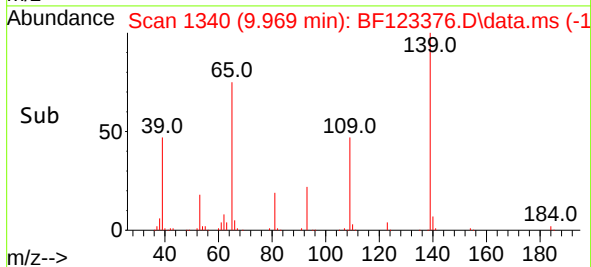
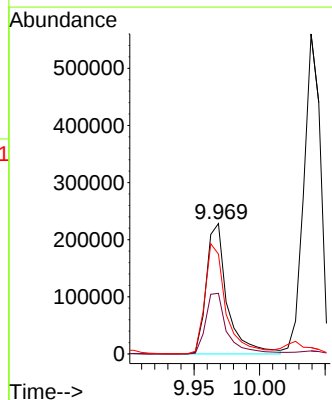
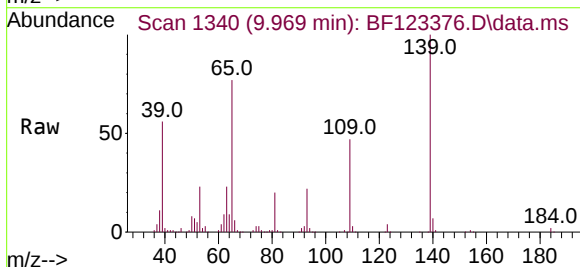
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

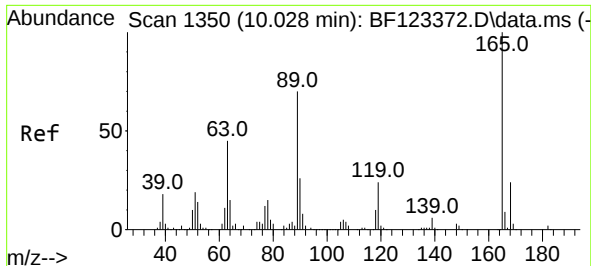
Tgt Ion:168 Resp: 1291372
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 43.51 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:139 Resp: 254224
Ion Ratio Lower Upper
139 100
109 46.5 45.1 85.1
65 76.5 59.2 99.2

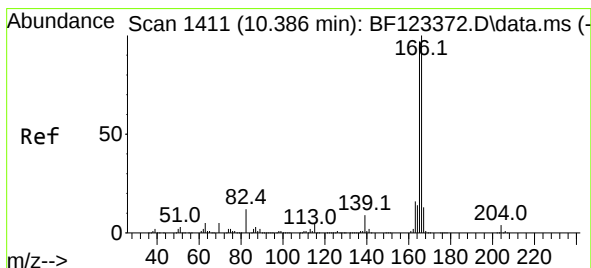
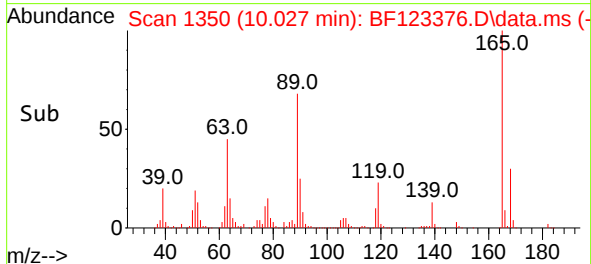
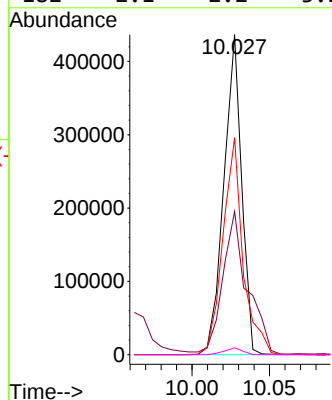
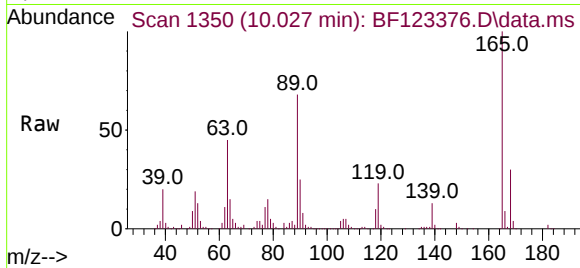




#57
2,4-Dinitrotoluene
Concen: 39.20 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

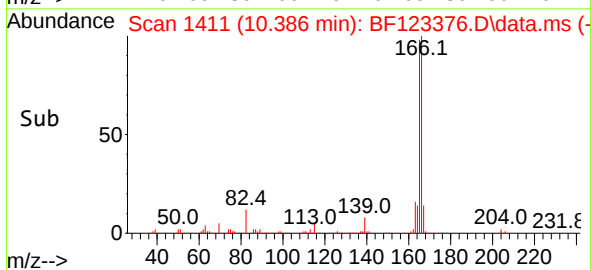
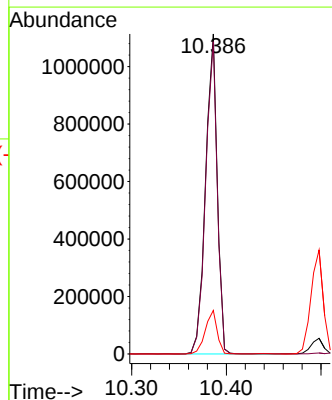
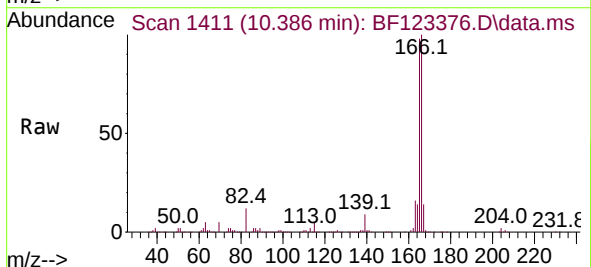
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

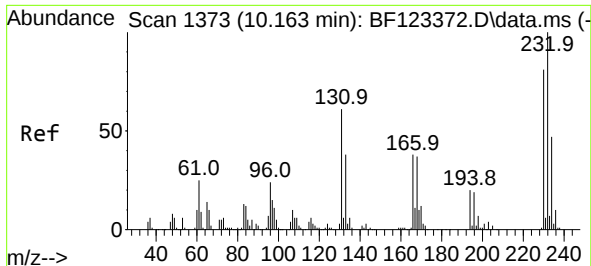
Tgt Ion:165 Resp: 349075
Ion Ratio Lower Upper
165 100
63 44.8 34.3 51.5
89 67.8 55.2 82.8
182 2.1 2.2 3.2#



#58
Fluorene
Concen: 39.11 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:166 Resp: 949364
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.0
167 13.6 10.9 16.3

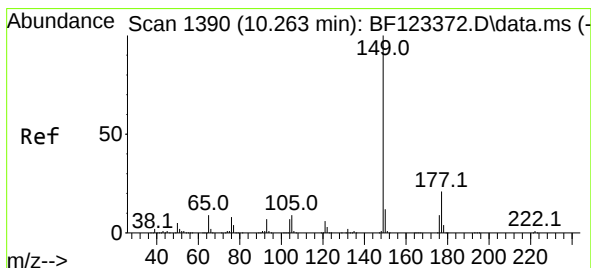
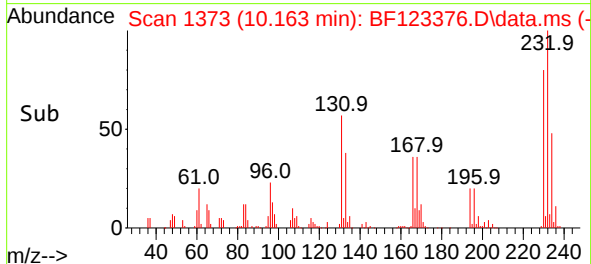
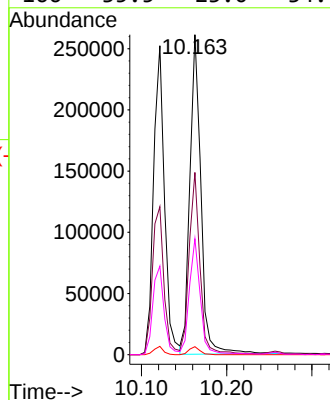
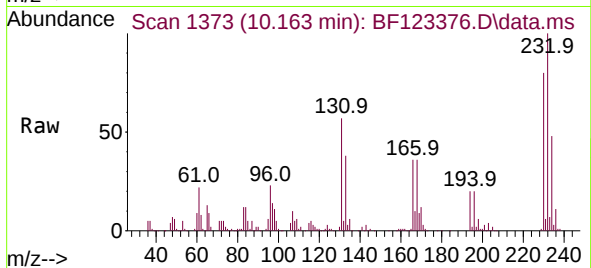




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.39 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

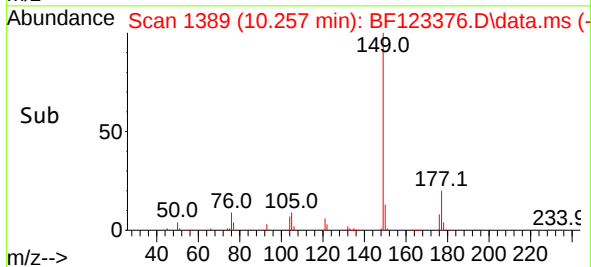
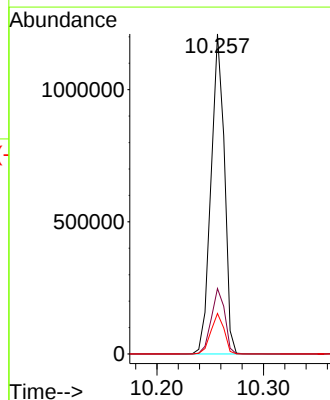
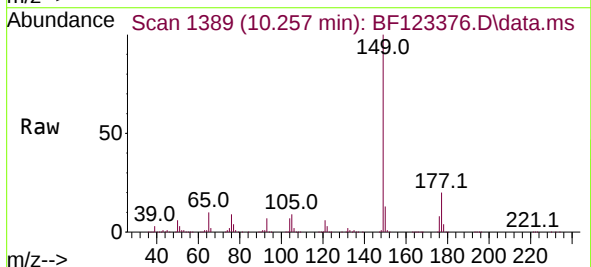
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

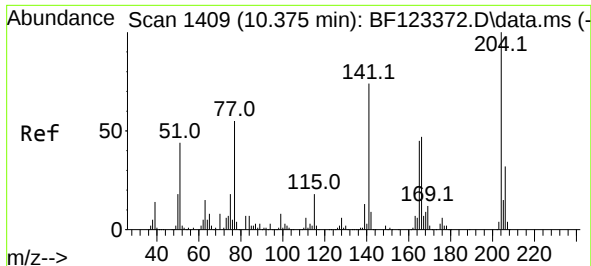
Tgt Ion:232 Resp: 234655
Ion Ratio Lower Upper
232 100
131 55.2 33.0 49.4#
130 2.4 1.7 2.5
166 35.5 23.0 34.4#



#60
Diethylphthalate
Concen: 36.32 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:149 Resp: 1054712
Ion Ratio Lower Upper
149 100
177 20.4 18.2 27.4
150 12.7 10.1 15.1

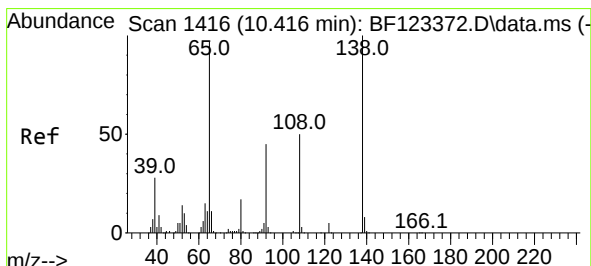
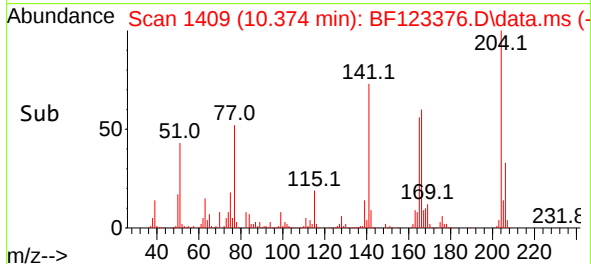
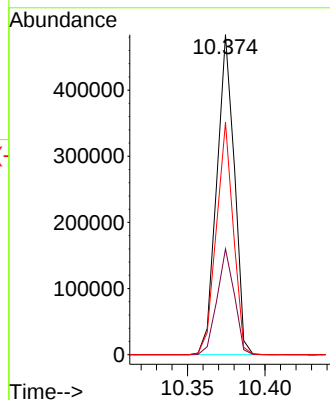
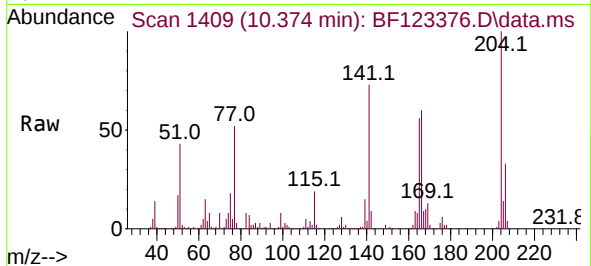




#61
4-Chlorophenyl-phenylether
Concen: 38.20 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

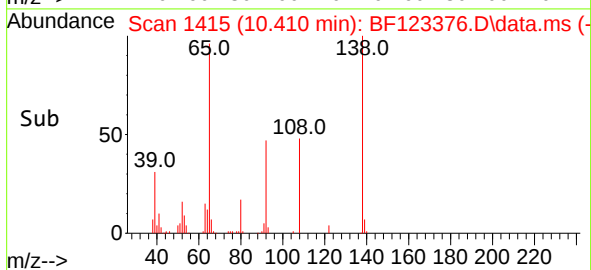
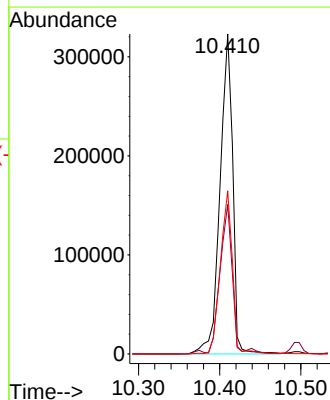
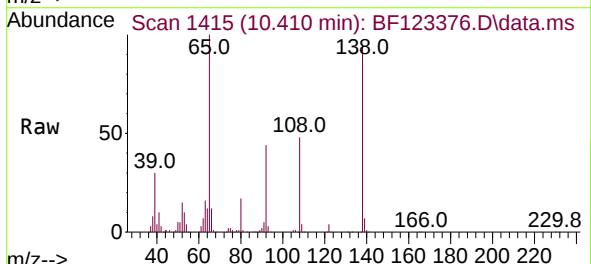
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

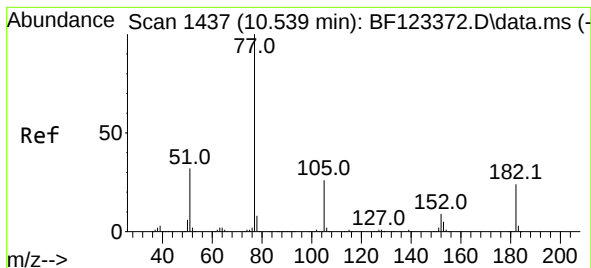
Tgt Ion:204 Resp: 382051
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 72.6 50.4 75.6



#62
4-Nitroaniline
Concen: 40.52 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:138 Resp: 352460
Ion Ratio Lower Upper
138 100
92 46.7 31.0 71.0
108 51.0 54.8 94.8#

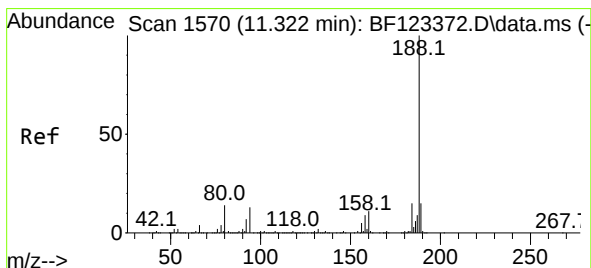
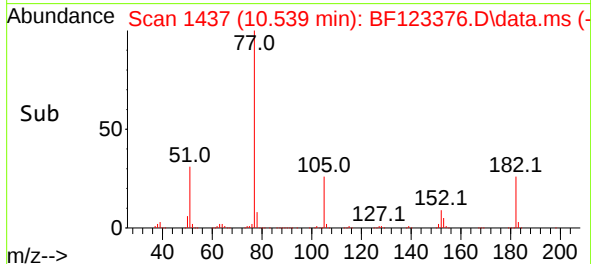
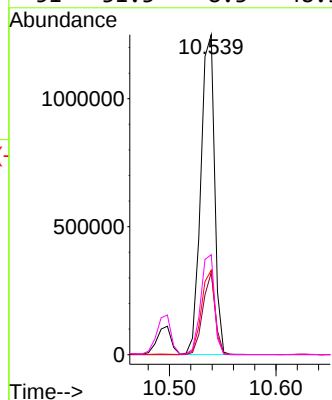
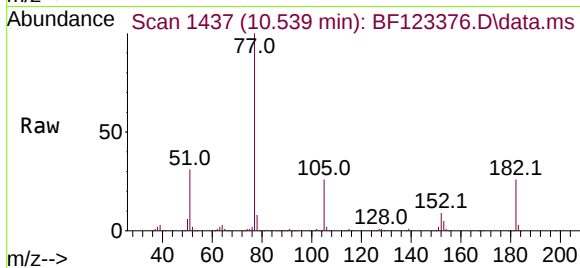




#63
Azobenzene
Concen: 36.28 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

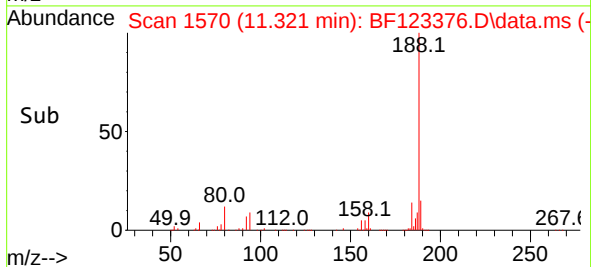
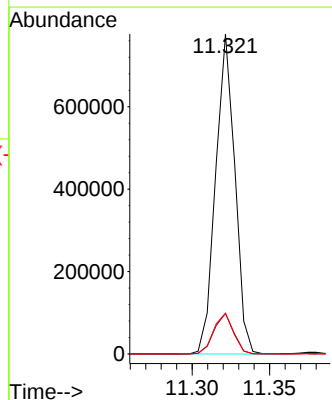
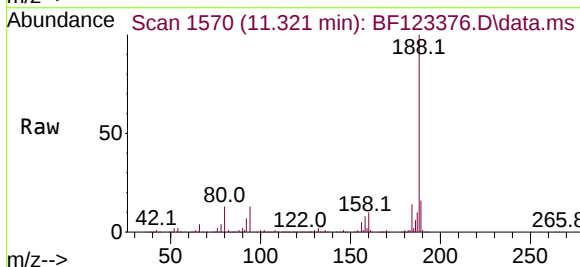
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

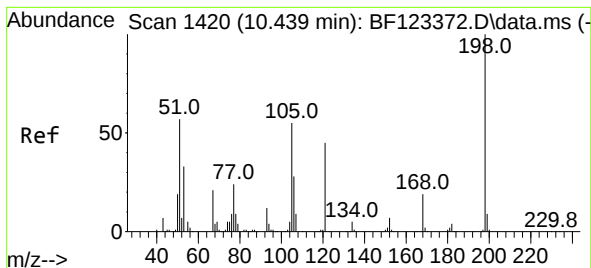
Tgt Ion: 77 Resp: 1127157
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 26.4 1.8 41.8
51 31.3 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 188 Resp: 671283
Ion Ratio Lower Upper
188 100
94 12.7 7.4 11.2#
80 12.8 8.2 12.4#

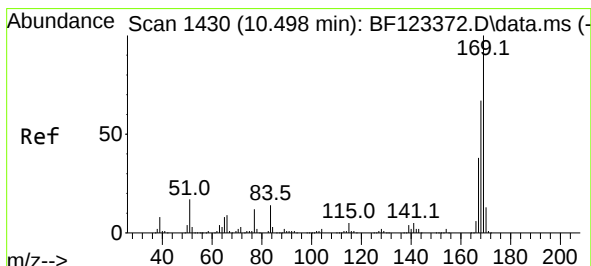
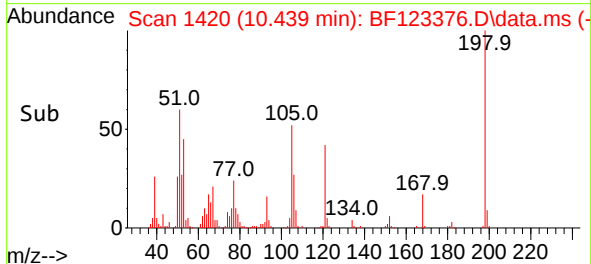
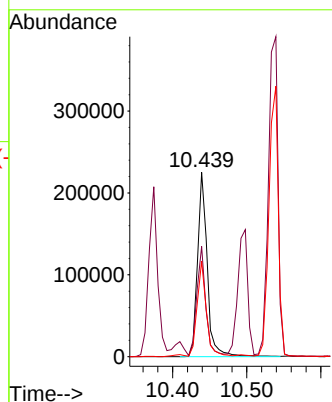
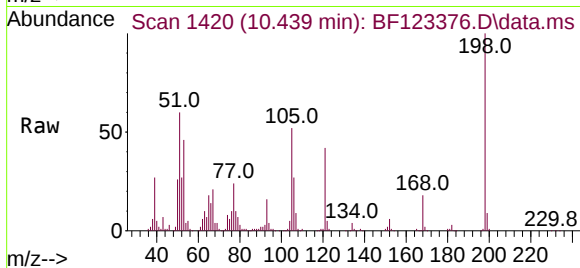




#65
4,6-Dinitro-2-methylphenol
Concen: 43.25 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

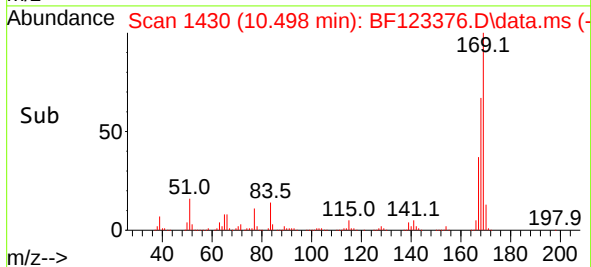
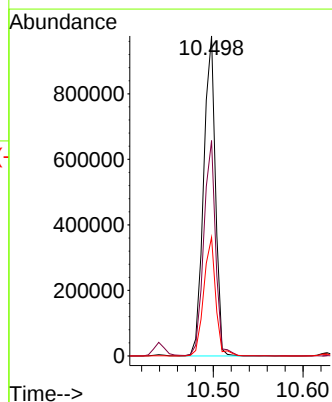
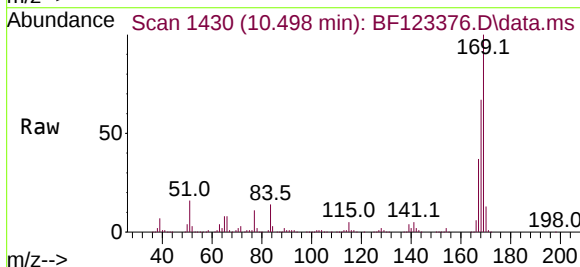
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

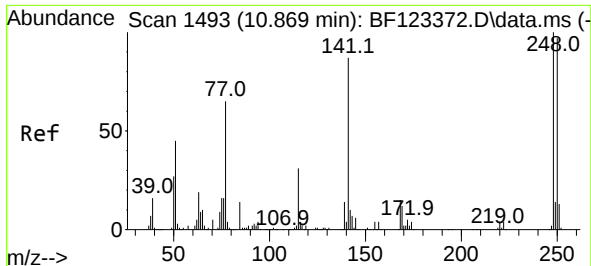
Tgt Ion:198 Resp: 204290
Ion Ratio Lower Upper
198 100
51 59.8 20.3 60.3
105 51.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.10 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:169 Resp: 890685
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 37.1 29.2 43.8

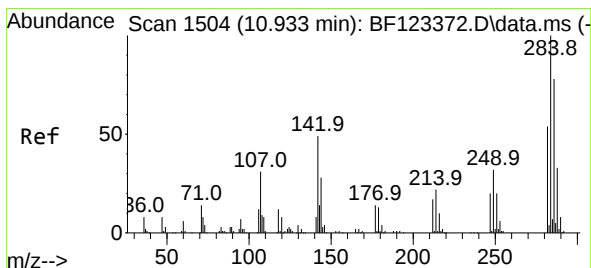
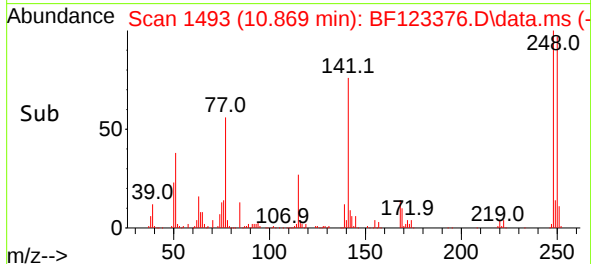
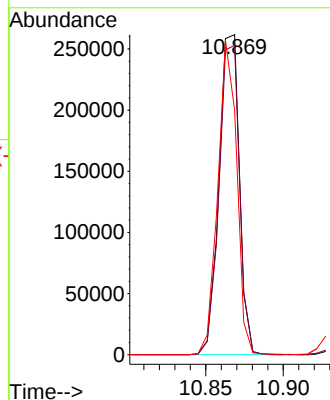
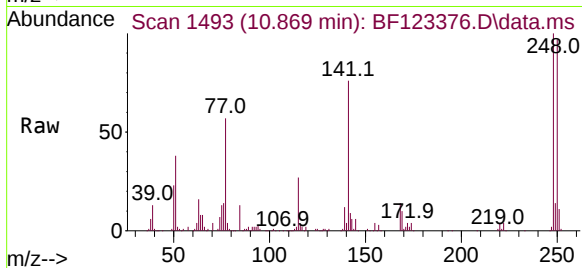




#67
4-Bromophenyl-phenylether
Concen: 37.55 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

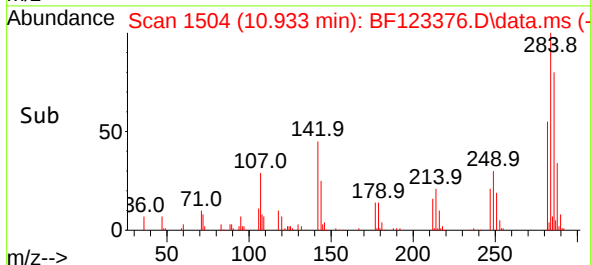
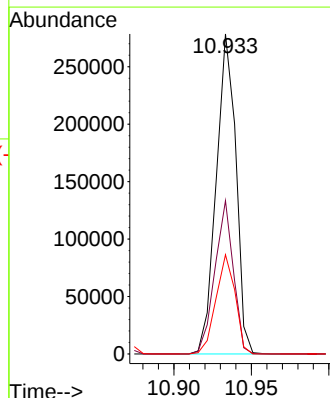
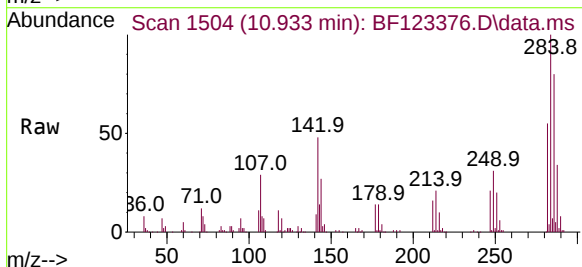
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

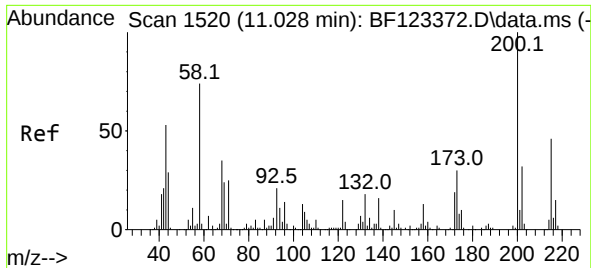
Tgt Ion:248 Resp: 240005
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 76.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.03 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:284 Resp: 245650
Ion Ratio Lower Upper
284 100
142 47.9 25.6 38.4#
249 31.0 25.1 37.7

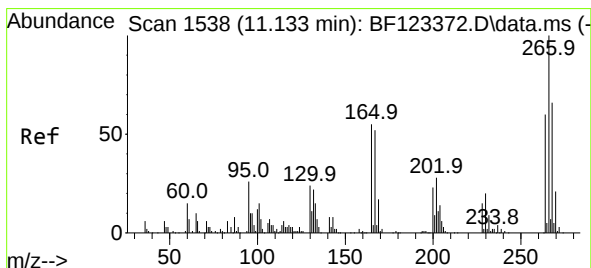
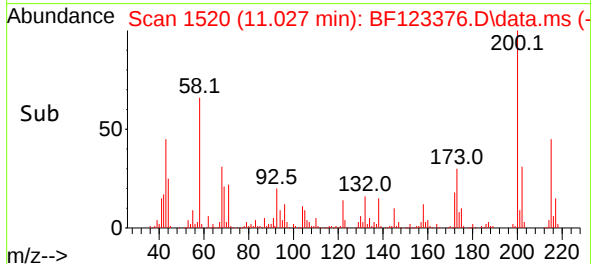
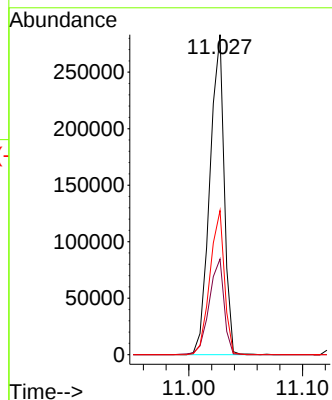
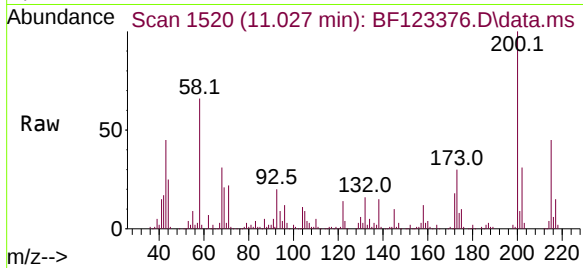




#69
Atrazine
Concen: 38.70 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

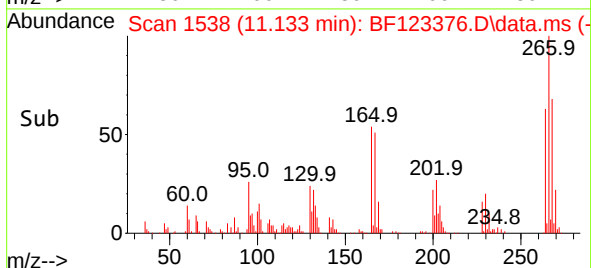
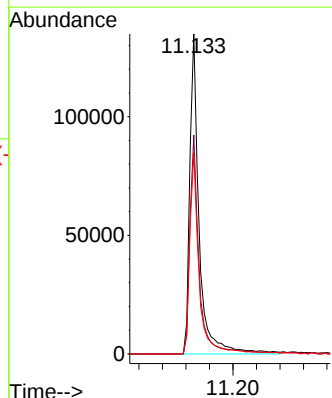
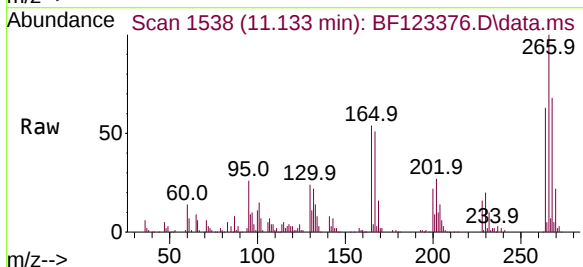
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

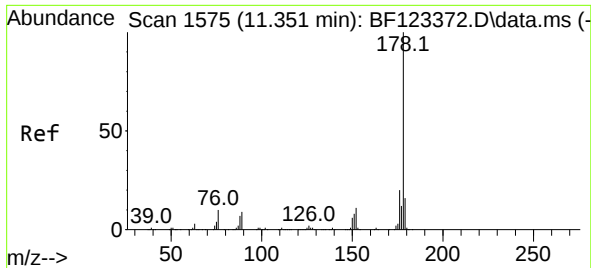
Tgt Ion:200 Resp: 247818
Ion Ratio Lower Upper
200 100
173 29.9 6.6 46.6
215 45.0 28.1 68.1



#70
Pentachlorophenol
Concen: 41.66 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:266 Resp: 149904
Ion Ratio Lower Upper
266 100
268 68.4 50.5 75.7
264 62.8 49.8 74.8

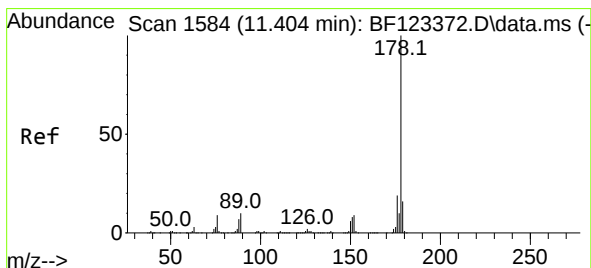
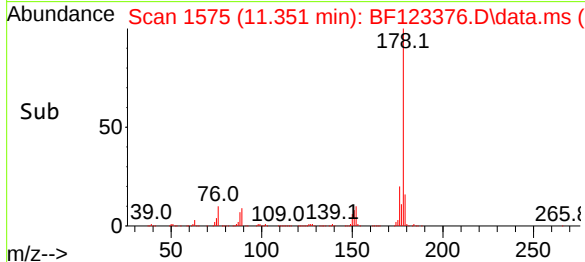
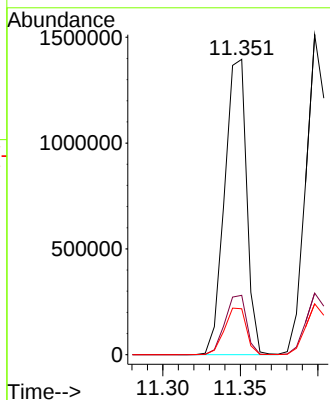
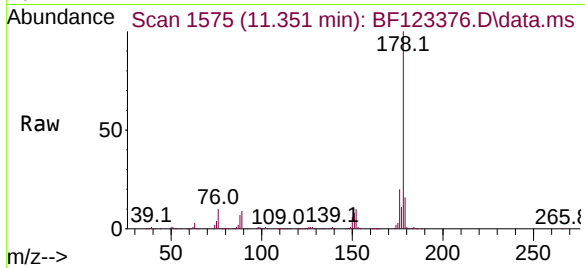




#71
Phenanthrene
Concen: 33.71 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

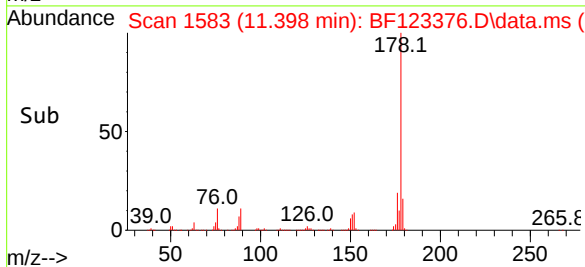
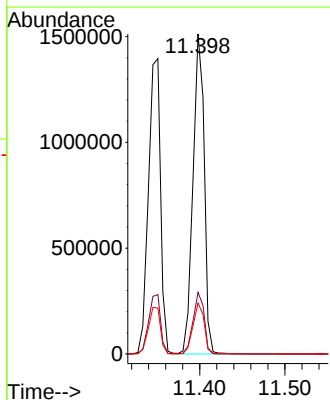
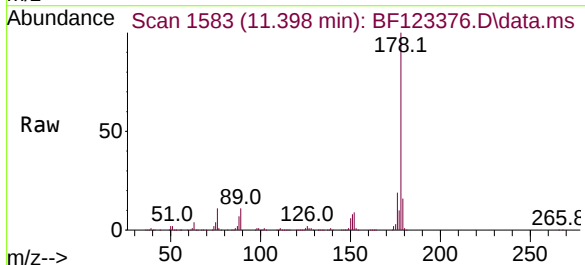
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

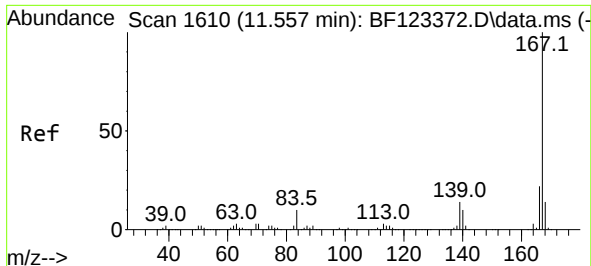
Tgt Ion:178 Resp: 1381181
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 33.61 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:178 Resp: 1385116
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.9 12.8 19.2

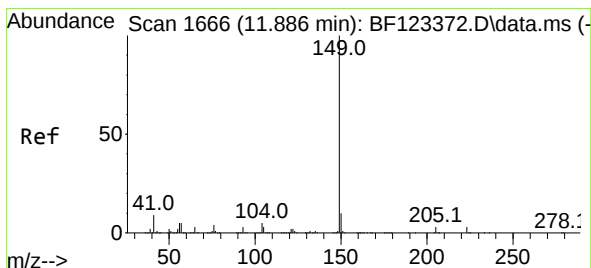
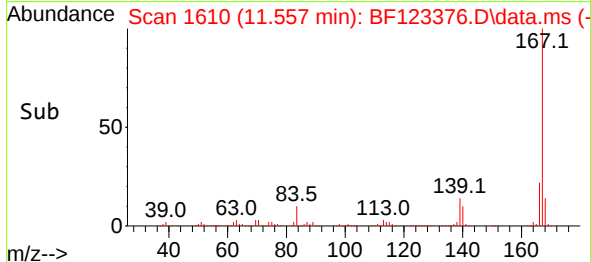
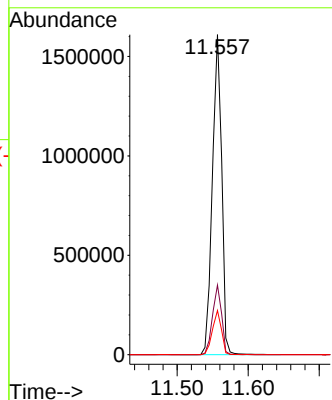
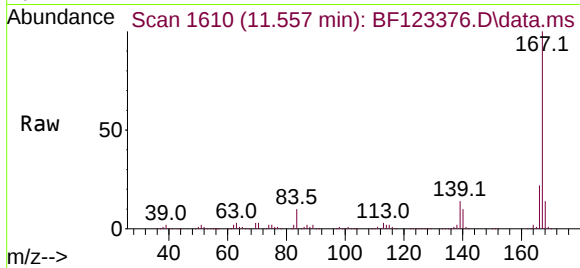




#73
 Carbazole
 Concen: 35.02 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF123376.D
 Acq: 17 Mar 2021 20:06

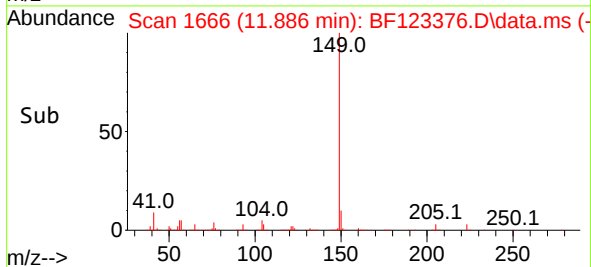
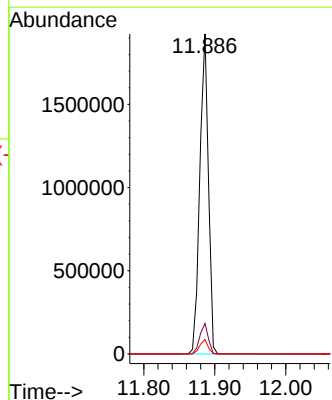
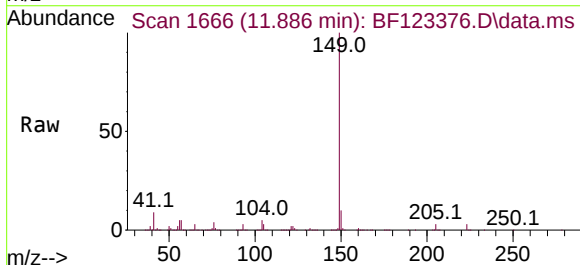
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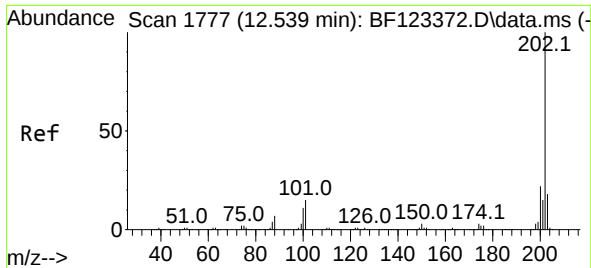
Tgt Ion:167 Resp: 1469569
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 33.99 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF123376.D
 Acq: 17 Mar 2021 20:06

Tgt Ion:149 Resp: 1620133
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.5 4.2 6.4

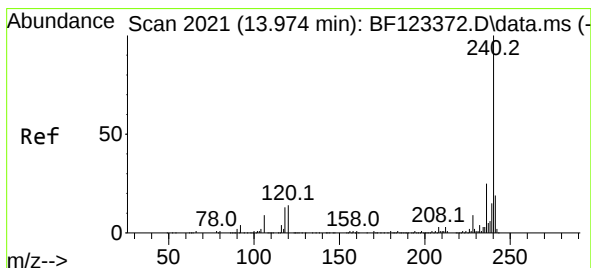
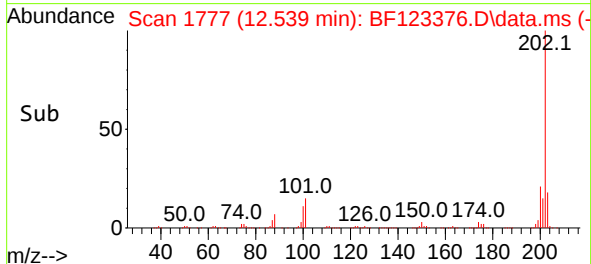
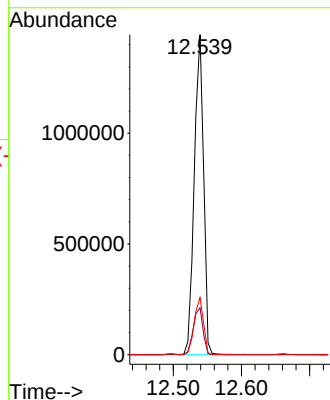
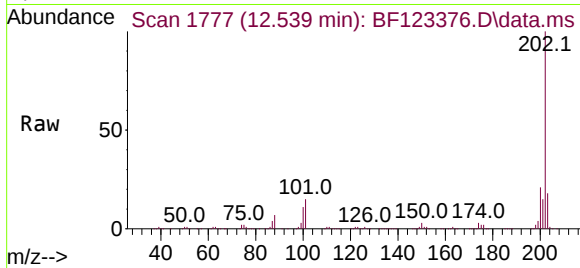




#75
Fluoranthene
Concen: 39.82 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

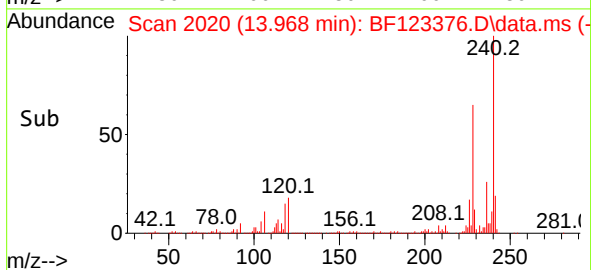
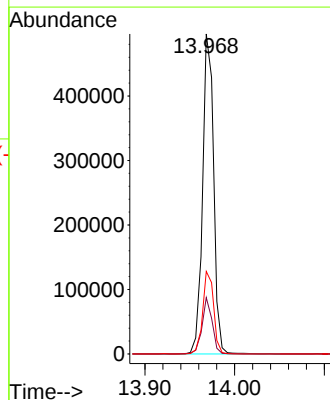
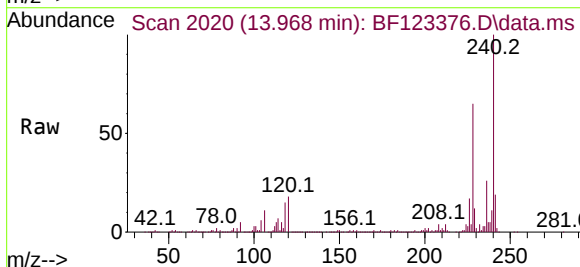
Instrument :
BNA_F
ClientSampleId :
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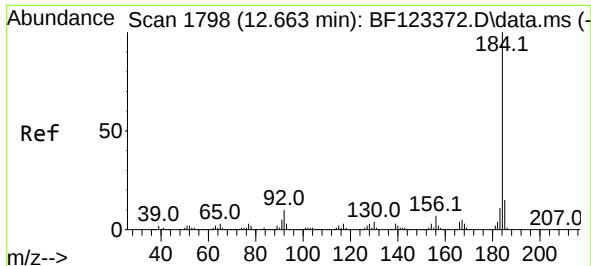
Tgt Ion:202 Resp: 1357268
Ion Ratio Lower Upper
202 100
101 14.7 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:240 Resp: 424267
Ion Ratio Lower Upper
240 100
120 17.6 8.6 12.8#
236 25.8 20.3 30.5

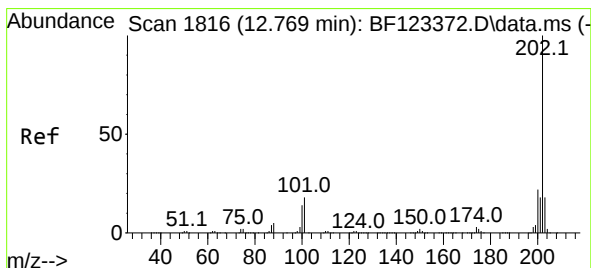
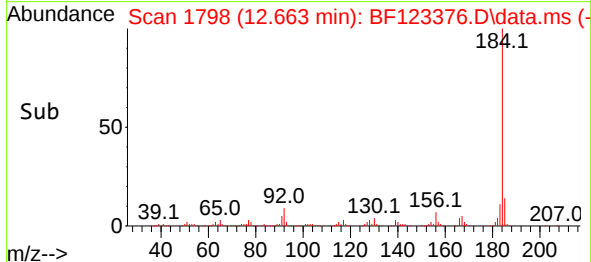
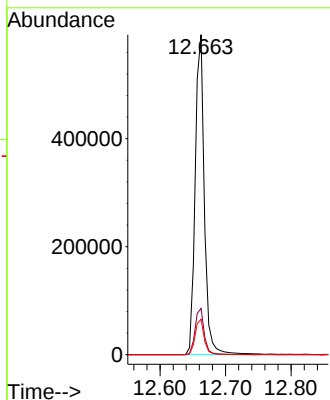
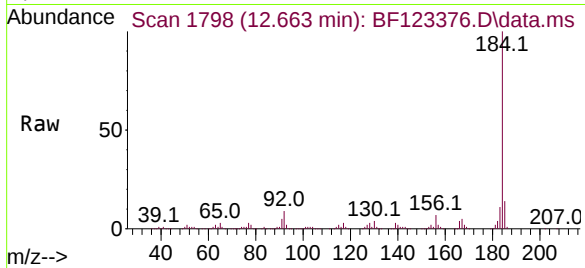




#77
Benzidine
Concen: 37.56 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

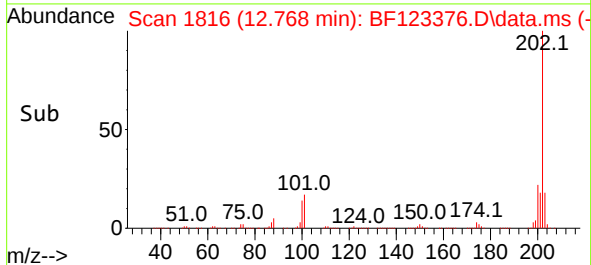
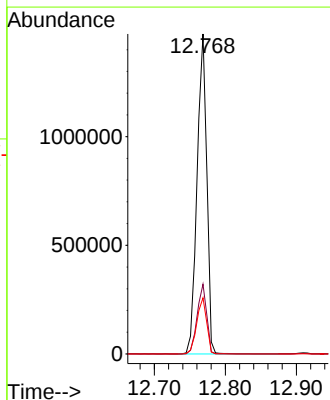
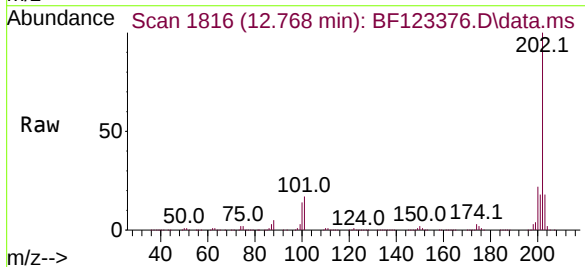
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

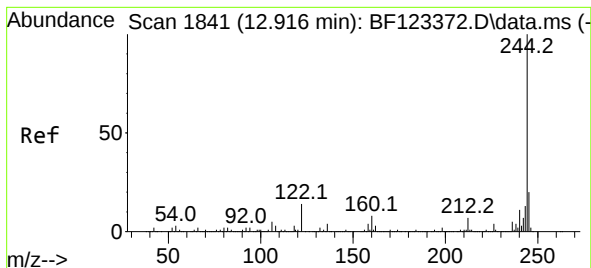
Tgt Ion:184 Resp: 578836
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.1 9.7 14.5



#78
Pyrene
Concen: 36.02 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:202 Resp: 1401911
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 66.41 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

Tgt Ion:244 Resp: 1446944

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

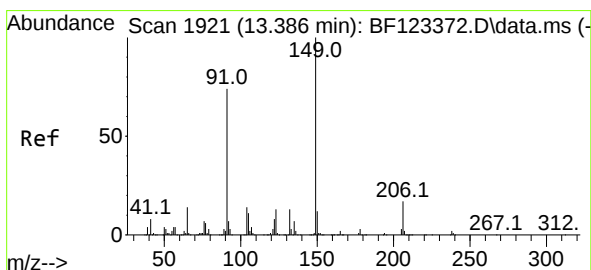
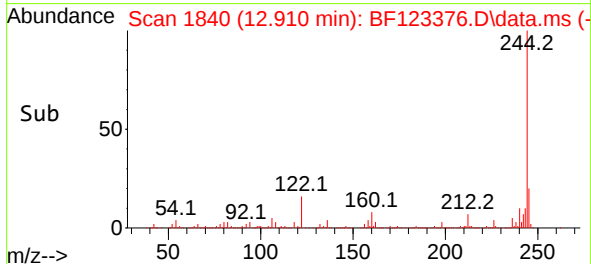
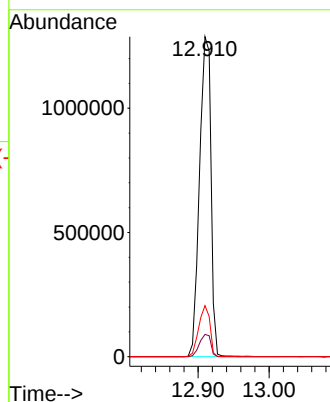
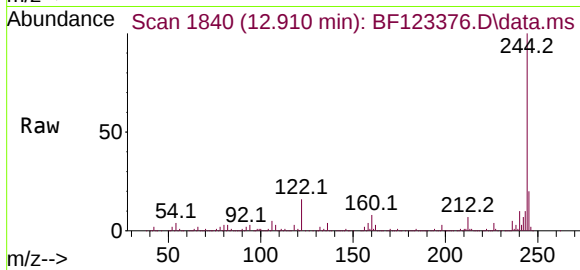
122 16.0 8.3 12.5#

Instrument :

BNA_F

ClientSampleId :

ICVBF031721



#80

Butylbenzylphthalate

Concen: 38.05 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

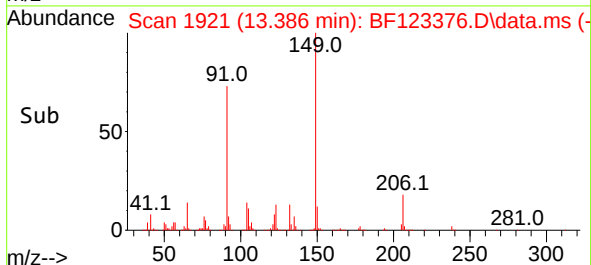
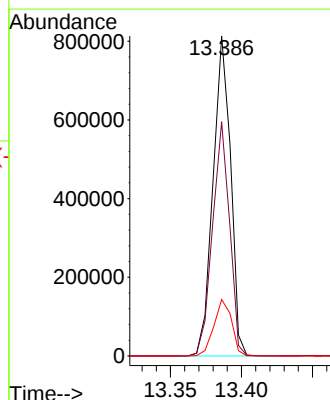
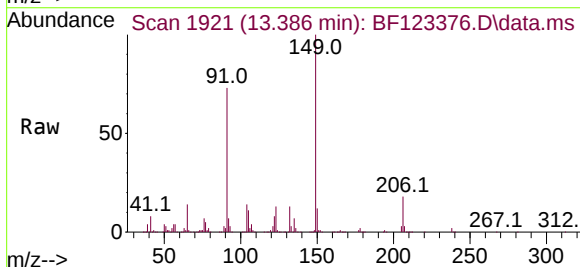
Tgt Ion:149 Resp: 698445

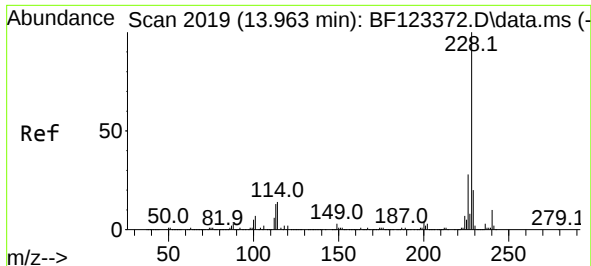
Ion Ratio Lower Upper

149 100

91 73.2 56.5 84.7

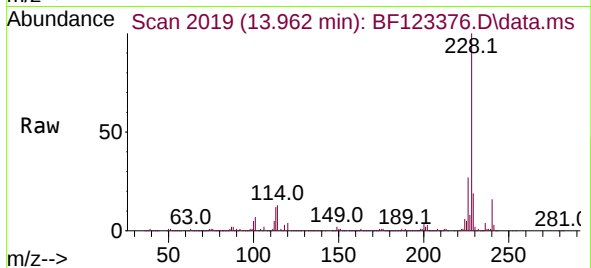
206 17.7 17.0 25.6



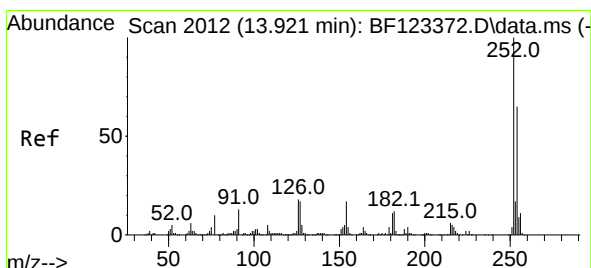
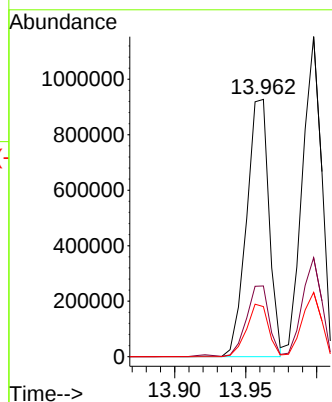
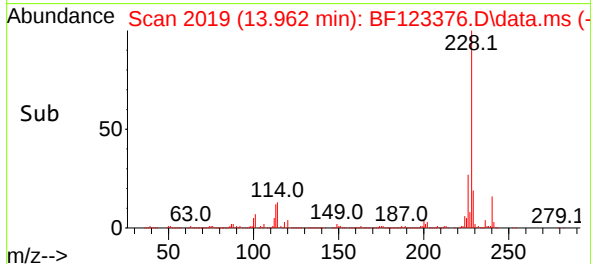


#81
Benzo(a)anthracene
Concen: 36.68 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

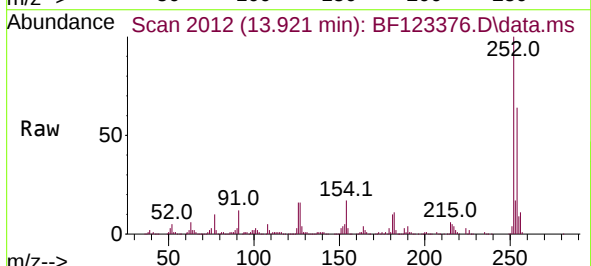
Instrument :
BNA_F
ClientSampleId :
ICVBF031721



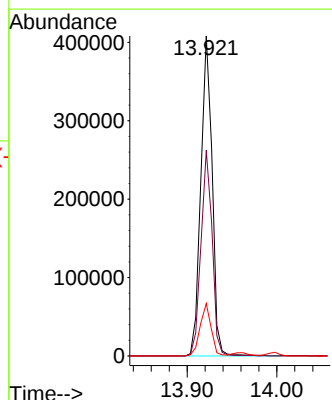
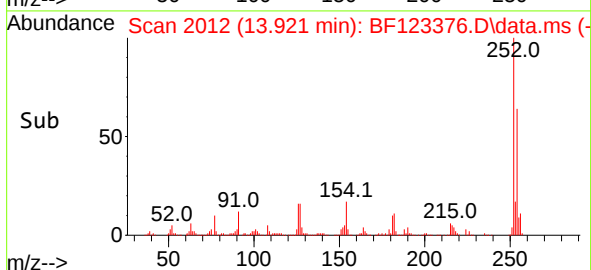
Tgt Ion:228 Resp: 1025907
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.5 16.6 24.8

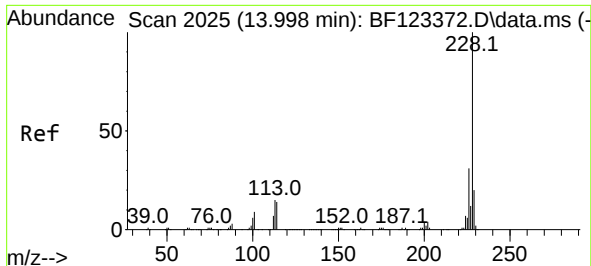


#82
3,3'-Dichlorobenzidine
Concen: 37.46 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06



Tgt Ion:252 Resp: 357835
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 16.4 8.0 12.0#

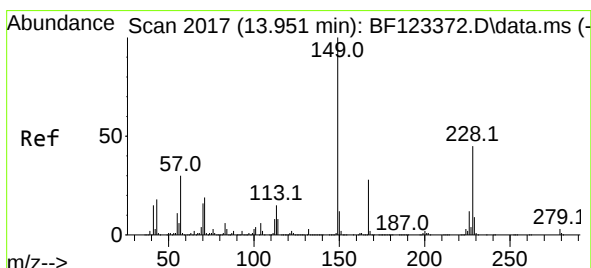
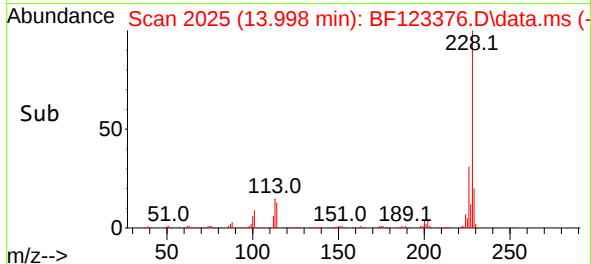
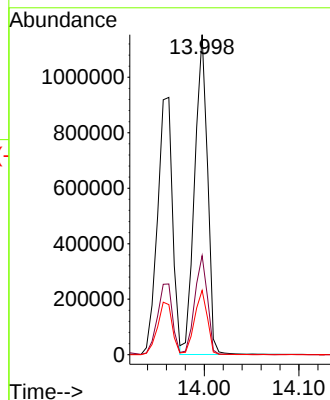
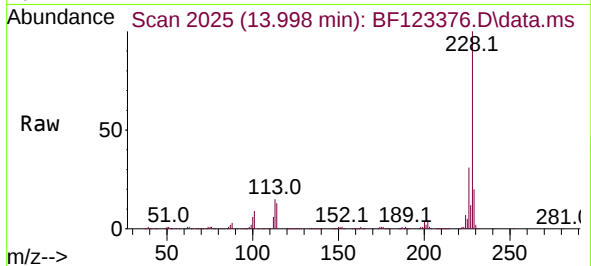




#83
Chrysene
Concen: 37.73 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

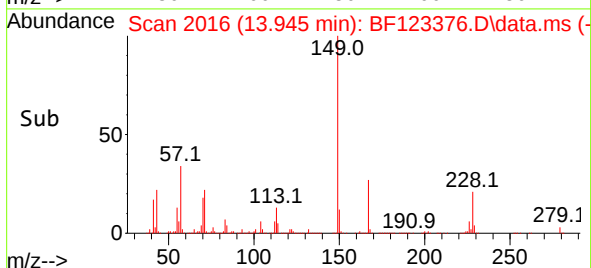
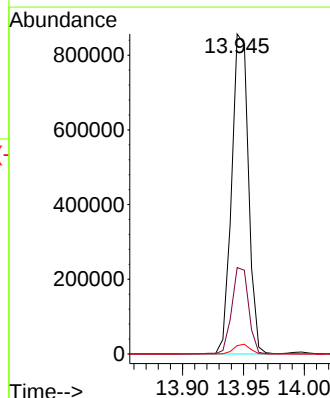
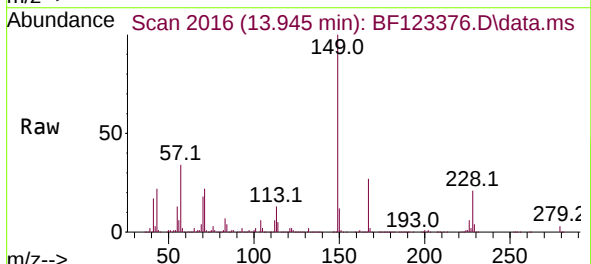
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

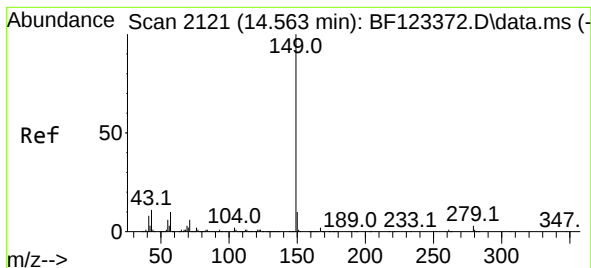
Tgt Ion:228 Resp: 1089728
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.20 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:149 Resp: 822594
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 2.6 3.4 5.0#

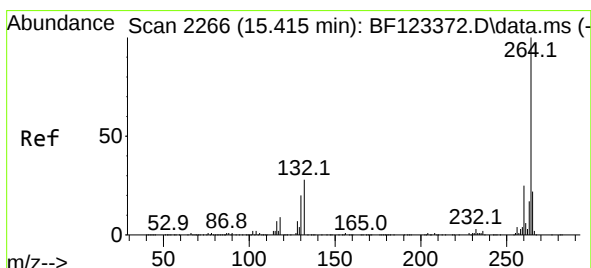
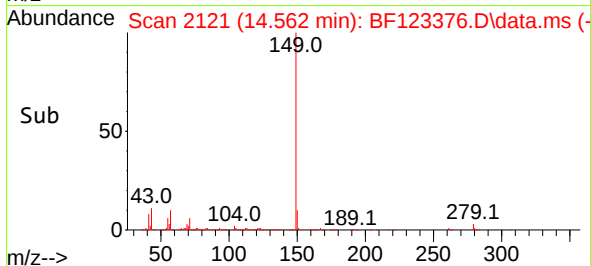
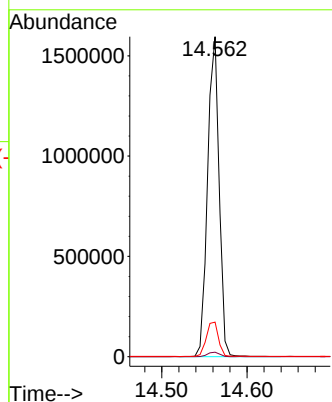
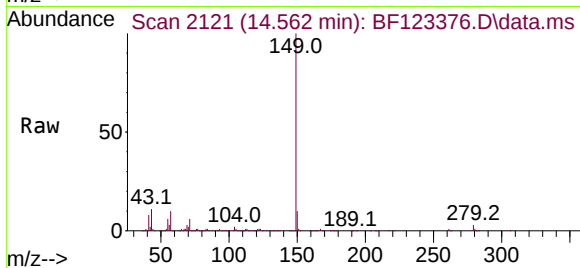




#85
Di-n-octyl phthalate
Concen: 39.78 ng
RT: 14.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

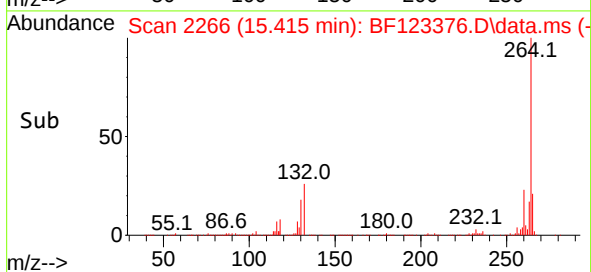
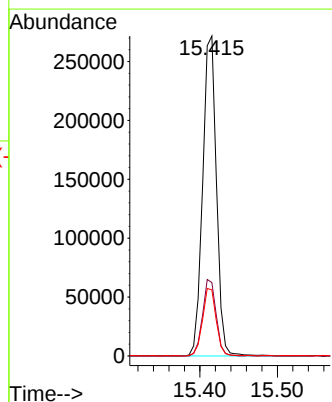
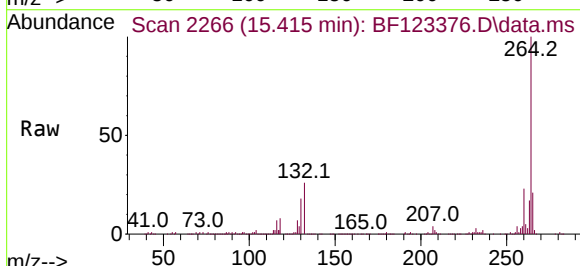
Instrument :
BNA_F
ClientSampleId :
ICVBF031721

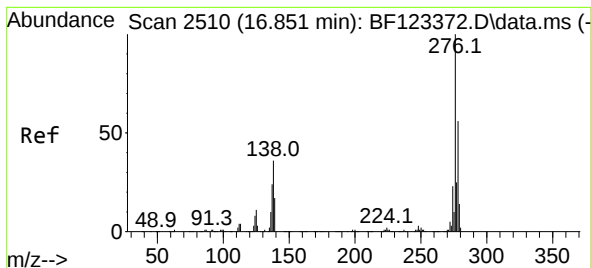
Tgt Ion:149 Resp: 1495777
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:264 Resp: 335614
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 20.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.72 ng

RT: 16.845 min Scan# 2509

Delta R.T. -0.006 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

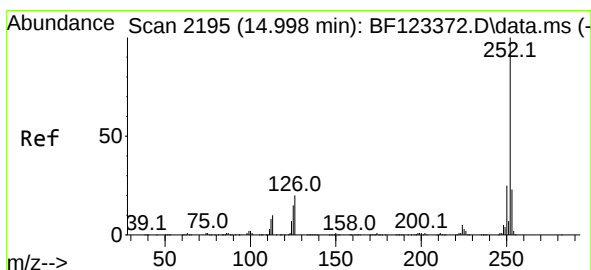
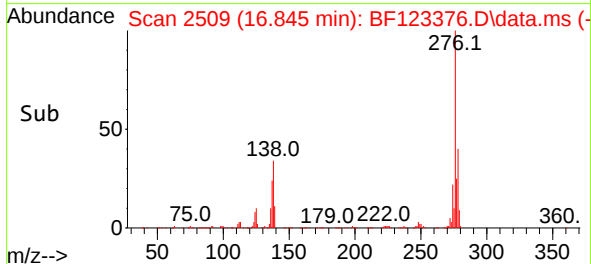
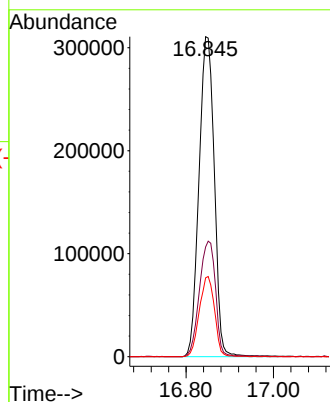
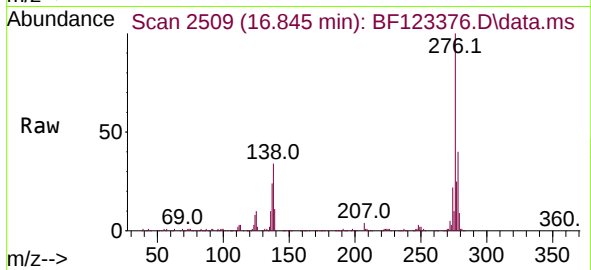
Tgt Ion:	276	Resp:	758344
Ion Ratio	Lower	Upper	
276	100		
138	38.1	18.7	28.1#
277	24.9	20.2	30.4

Instrument :

BNA_F

ClientSampleId :

ICVBF031721



#88

Benzo(b)fluoranthene

Concen: 40.84 ng

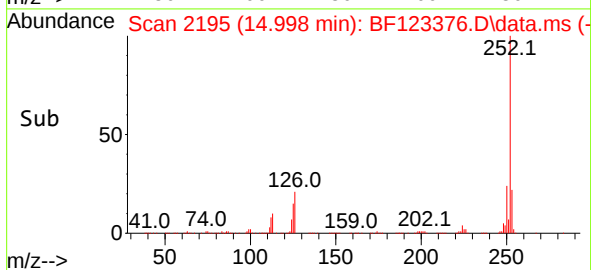
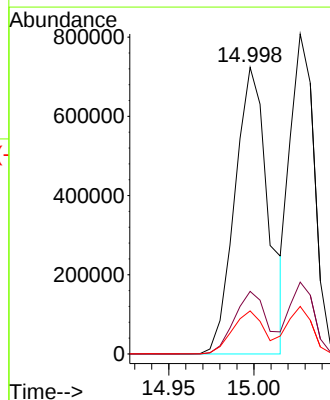
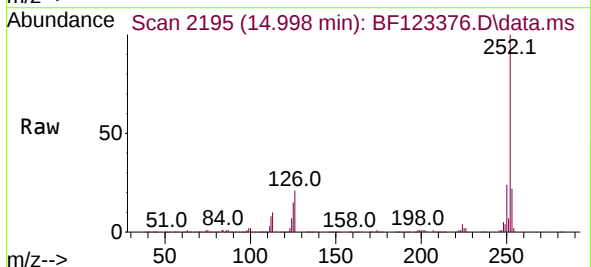
RT: 14.998 min Scan# 2195

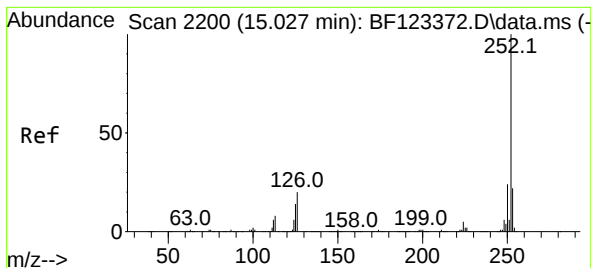
Delta R.T. -0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

Tgt Ion:	252	Resp:	985056
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	15.0	8.1	12.1#





#89

Benzo(k)fluoranthene

Concen: 37.16 ng

RT: 15.027 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

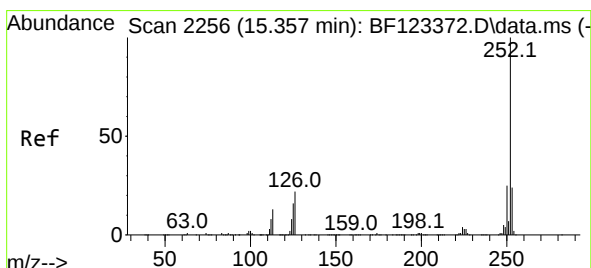
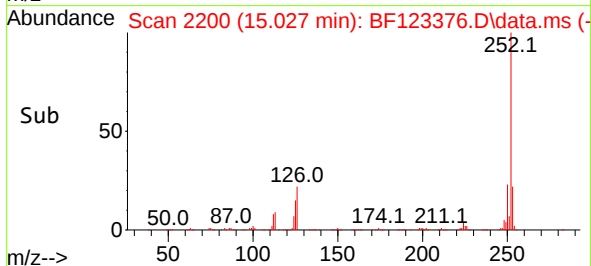
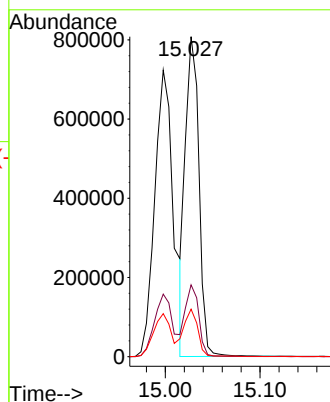
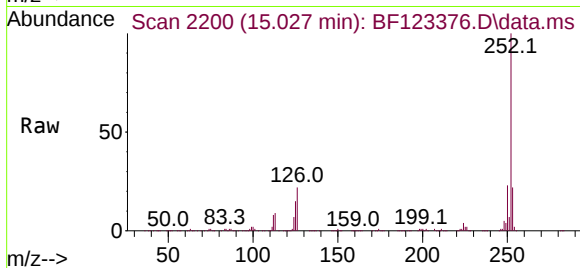
Tgt Ion:252 Resp: 802881

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 14.9 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 37.75 ng

RT: 15.357 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BF123376.D

Acq: 17 Mar 2021 20:06

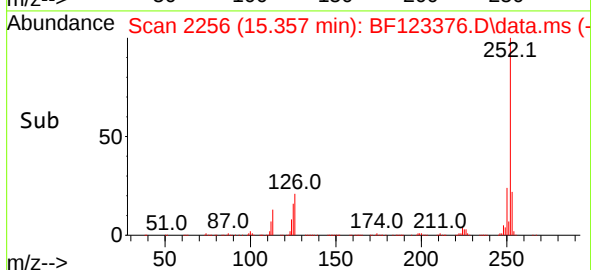
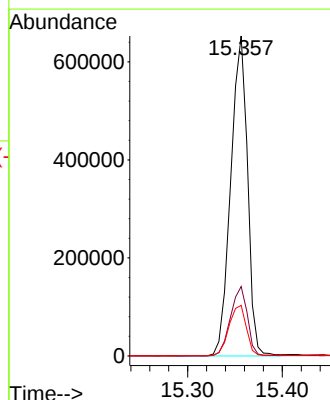
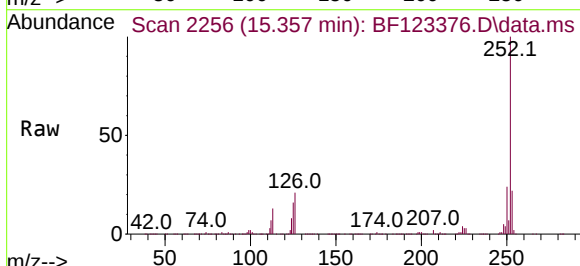
Tgt Ion:252 Resp: 802999

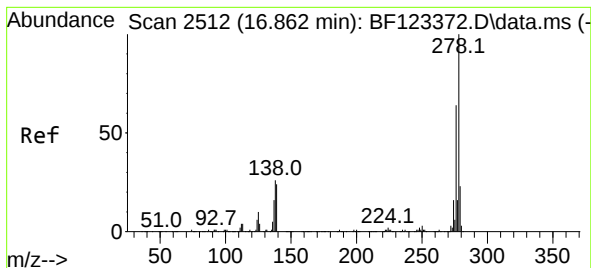
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 15.8 8.6 12.8#

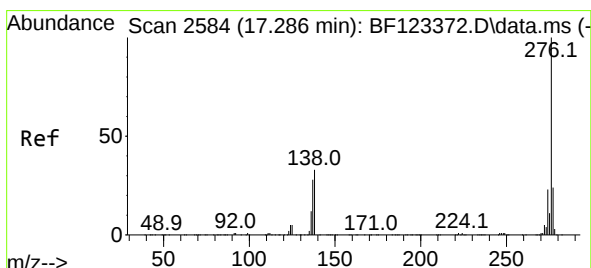
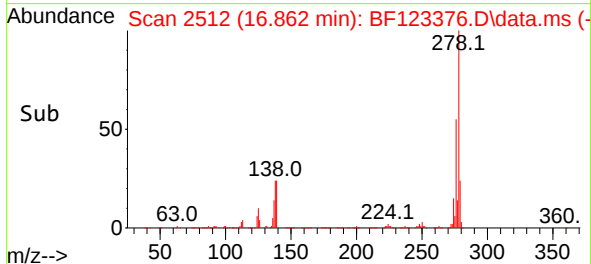
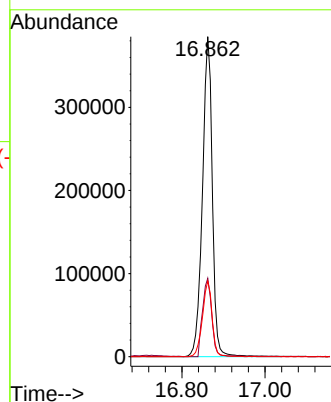
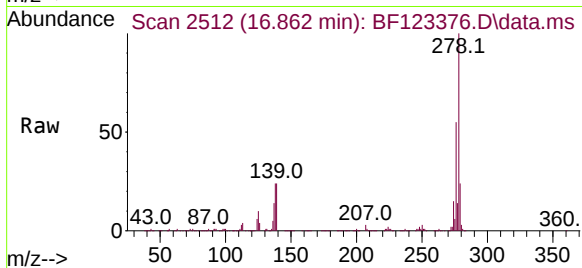




#91
Dibenzo(a,h)anthracene
Concen: 34.29 ng
RT: 16.862 min Scan# 2512
Delta R.T. -0.000 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Instrument :
BNA_F
ClientSampleId :
ICVBF031721

Tgt Ion:278 Resp: 636908
Ion Ratio Lower Upper
278 100
139 24.5 12.0 18.0#
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 33.79 ng
RT: 17.280 min Scan# 2583
Delta R.T. -0.006 min
Lab File: BF123376.D
Acq: 17 Mar 2021 20:06

Tgt Ion:276 Resp: 667259
Ion Ratio Lower Upper
276 100
277 22.7 19.3 28.9
138 34.5 16.6 24.8#

