

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123382.D
 Acq On : 18 Mar 2021 14:27
 Operator : JU/CG
 Sample : PB135224BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135224BSD

Quant Time: Mar 18 14:55:28 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	209702	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	892276	20.00	ng	# 0.00
39) Acenaphthene-d10	9.833	164	422415	20.00	ng	0.00
64) Phenanthrene-d10	11.321	188	678020	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	418463	20.00	ng	# 0.00
86) Perylene-d12	15.409	264	327529	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1140456	77.23	ng	0.01
7) Phenol-d6	6.439	99	1379405	71.92	ng	0.00
23) Nitrobenzene-d5	7.357	82	1037200	68.28	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	225012	76.22	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1632574	78.88	ng	0.00
79) Terphenyl-d14	12.910	244	1251873	58.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	296493	43.17	ng	# 86
3) Pyridine	3.322	79	778972	43.10	ng	# 85
4) n-Nitrosodimethylamine	3.275	42	355004	44.24	ng	94
6) Aniline	6.457	93	642520	28.43	ng	# 57
8) 2-Chlorophenol	6.581	128	645390	40.50	ng	94
9) Benzaldehyde	6.339	77	208819	20.06	ng	98
10) Phenol	6.451	94	786335	47.91	ng	91
11) bis(2-Chloroethyl)ether	6.528	93	673654	44.15	ng	95
12) 1,3-Dichlorobenzene	6.733	146	670932	42.42	ng	99
13) 1,4-Dichlorobenzene	6.810	146	670595	40.61	ng	99
14) 1,2-Dichlorobenzene	6.963	146	646583	40.31	ng	99
15) Benzyl Alcohol	6.939	79	518970	42.24	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1117543	44.37	ng	99
17) 2-Methylphenol	7.057	107	525626	41.67	ng	96
18) Hexachloroethane	7.304	117	253791	44.30	ng	90
19) n-Nitroso-di-n-propyla...	7.210	70	399980	37.99	ng	# 85
20) 3+4-Methylphenols	7.210	107	611318	54.46	ng	# 83
22) Acetophenone	7.204	105	819259	38.40	ng	# 93
24) Nitrobenzene	7.375	77	672235	39.96	ng	98
25) Isophorone	7.616	82	1260980	39.99	ng	98
26) 2-Nitrophenol	7.692	139	379623	41.72	ng	# 90
27) 2,4-Dimethylphenol	7.733	122	564050	42.86	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	830275	45.38	ng	99
29) 2,4-Dichlorophenol	7.939	162	520058	40.52	ng	95
30) 1,2,4-Trichlorobenzene	8.016	180	509251	40.83	ng	99
31) Naphthalene	8.098	128	1811079	38.75	ng	100
32) Benzoic acid	7.886	122	478372	49.21	ng	88
33) 4-Chloroaniline	8.145	127	467294	24.29	ng	97
34) Hexachlorobutadiene	8.216	225	245284	40.16	ng	99
35) Caprolactam	8.522	113	98719	22.21	ng	# 69
36) 4-Chloro-3-methylphenol	8.645	107	557558	41.39	ng	96
37) 2-Methylnaphthalene	8.792	142	1202082	38.98	ng	99
38) 1-Methylnaphthalene	8.886	142	1125445	38.82	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	394966	39.79	ng	# 96
41) Hexachlorocyclopentadiene	8.945	237	364228	106.98	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	318574	40.13	ng	99

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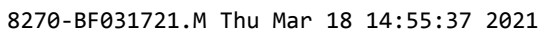
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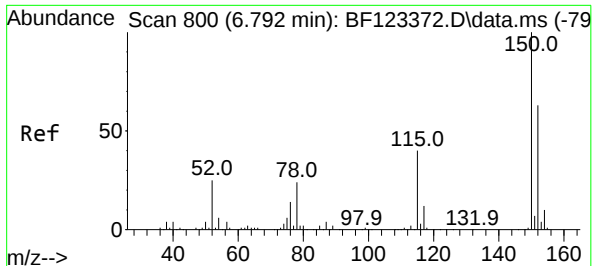
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	345660	40.26	ng	99
46) 1,1'-Biphenyl	9.257	154	1314380	38.16	ng	97
47) 2-Chloronaphthalene	9.280	162	1066947	39.06	ng	97
48) 2-Nitroaniline	9.380	65	370363	41.42	ng	92
49) Acenaphthylene	9.698	152	1624349	38.56	ng	99
50) Dimethylphthalate	9.563	163	1228140	41.13	ng	99
51) 2,6-Dinitrotoluene	9.622	165	283761	39.92	ng	95
52) Acenaphthene	9.869	154	936626	37.84	ng	100
53) 3-Nitroaniline	9.792	138	252941	28.36	ng	99
54) 2,4-Dinitrophenol	9.904	184	300893	84.59	ng	95
55) Dibenzofuran	10.039	168	1353089	41.34	ng	99
56) 4-Nitrophenol	9.969	139	505990	85.07	ng	86
57) 2,4-Dinitrotoluene	10.027	165	360203	39.74	ng	# 98
58) Fluorene	10.386	166	1009859	41.90	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	247927	40.89	ng	# 81
60) Diethylphthalate	10.257	149	1162778	39.33	ng	97
61) 4-Chlorophenyl-phenyle...	10.374	204	418327	42.82	ng	92
62) 4-Nitroaniline	10.410	138	354383	40.03	ng	# 79
63) Azobenzene	10.533	77	1187882	37.56	ng	92
65) 4,6-Dinitro-2-methylph...	10.439	198	204080	42.78	ng	81
66) n-Nitrosodiphenylamine	10.498	169	937635	38.67	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	257963	39.95	ng	# 88
68) Hexachlorobenzene	10.933	284	269992	40.30	ng	# 91
69) Atrazine	11.027	200	242155	37.44	ng	94
70) Pentachlorophenol	11.133	266	296521	81.60	ng	95
71) Phenanthrene	11.345	178	1471063	35.55	ng	99
72) Anthracene	11.398	178	1518444	36.48	ng	100
73) Carbazole	11.557	167	1482997	34.99	ng	99
74) Di-n-butylphthalate	11.886	149	1808466	37.57	ng	99
75) Fluoranthene	12.539	202	1436001	42.79	ng	97
77) Benzidine	12.657	184	529954	34.86	ng	98
78) Pyrene	12.768	202	1474113	38.40	ng	99
80) Butylbenzylphthalate	13.386	149	762939	42.14	ng	95
81) Benzo(a)anthracene	13.957	228	1049894	38.06	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	318505	33.81	ng	# 98
83) Chrysene	13.998	228	1095878	38.47	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	899629	41.25	ng	# 99
85) Di-n-octyl phthalate	14.556	149	1590822	42.89	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.845	276	922266	42.02	ng	# 85
88) Benzo(b)fluoranthene	14.998	252	978254	41.56	ng	# 96
89) Benzo(k)fluoranthene	15.027	252	918299	43.55	ng	# 97
90) Benzo(a)pyrene	15.351	252	863891	41.61	ng	# 95
91) Dibenzo(a,h)anthracene	16.862	278	749410	41.34	ng	# 90
92) Benzo(g,h,i)perylene	17.280	276	793472	41.17	ng	# 86

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

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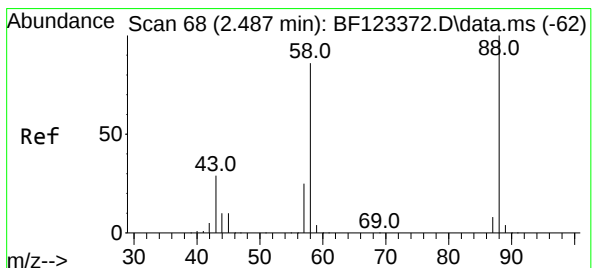
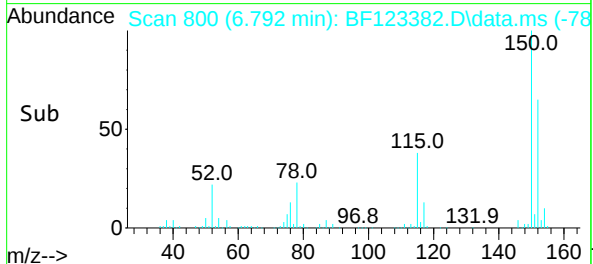
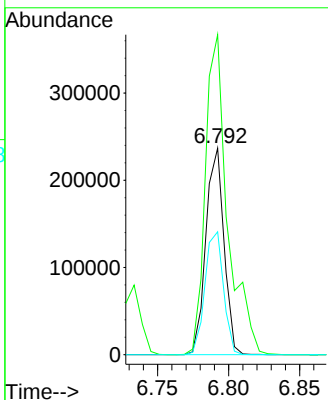
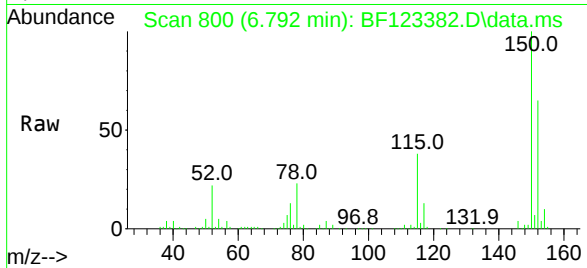




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF123382.D
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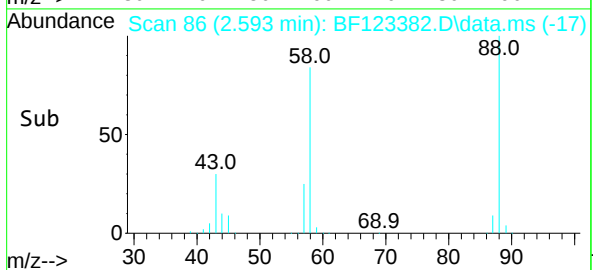
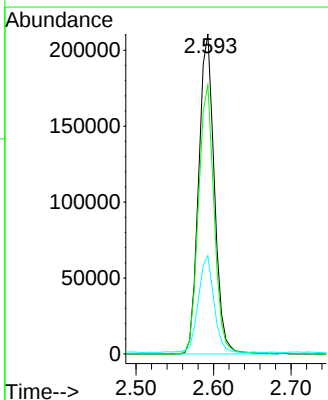
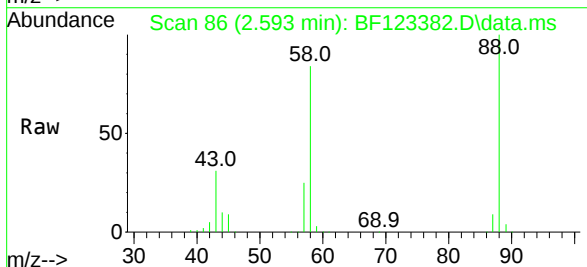
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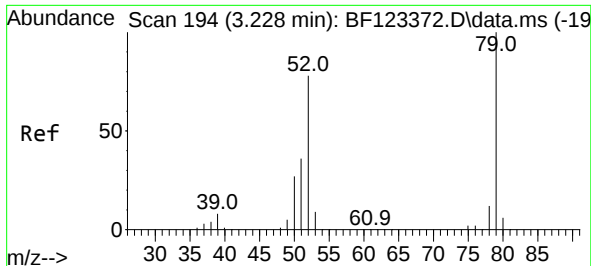
Tgt Ion:152 Resp: 209702
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.8 188.6
 115 59.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 43.17 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.106 min
 Lab File: BF123382.D
 Acq: 18 Mar 2021 14:27

Tgt Ion: 88 Resp: 296493
 Ion Ratio Lower Upper
 88 100
 58 84.4 56.2 84.2#
 43 30.5 21.8 32.6

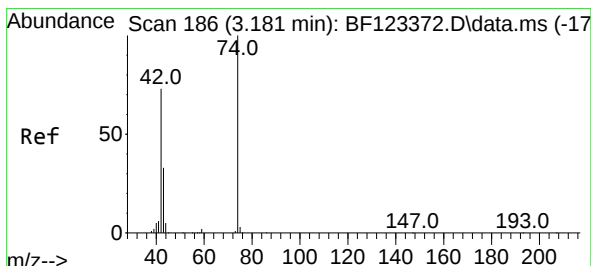
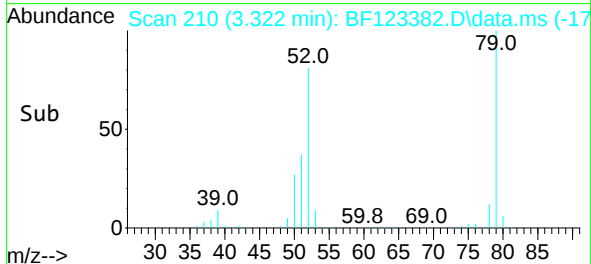
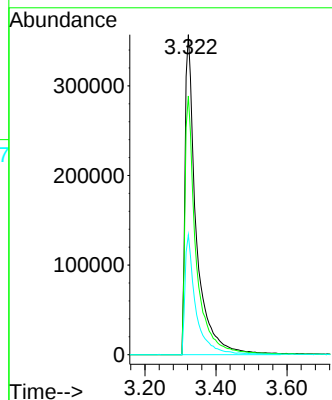
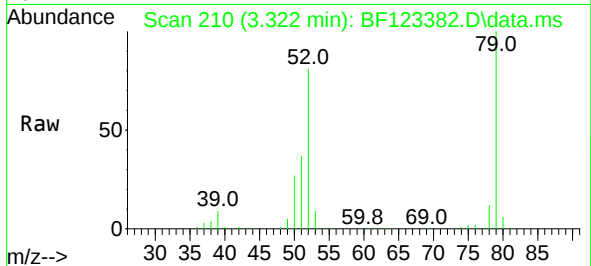




#3
Pyridine
Concen: 43.10 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.094 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

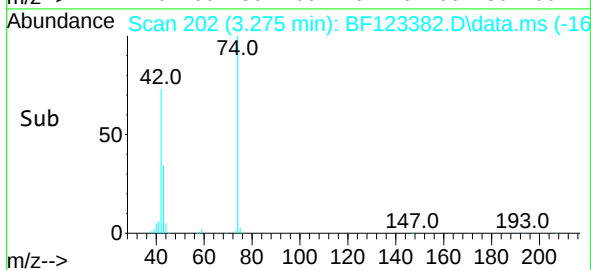
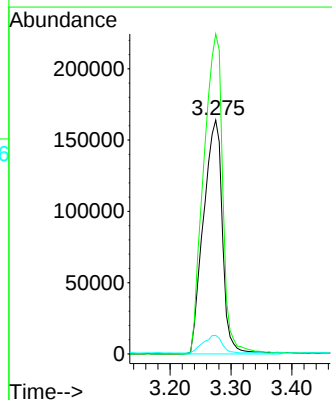
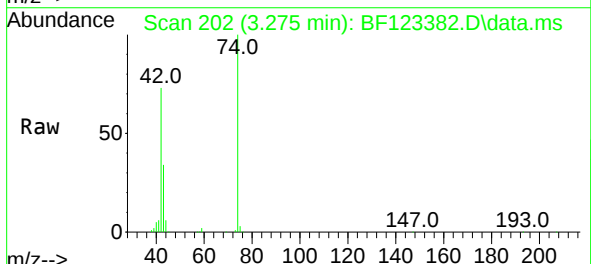
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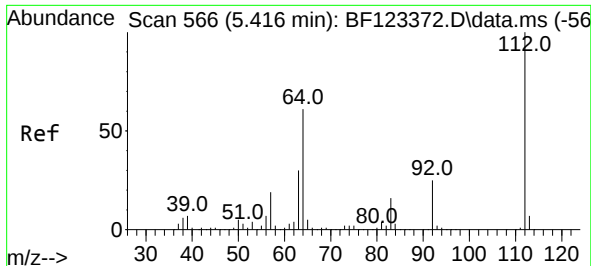
Tgt Ion: 79 Resp: 778972
Ion Ratio Lower Upper
79 100
52 80.9 53.0 79.4#
51 37.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 44.24 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.094 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion: 42 Resp: 355004
Ion Ratio Lower Upper
42 100
74 136.8 115.2 172.8
44 7.9 5.4 8.0

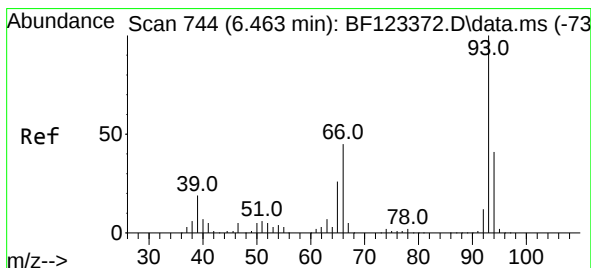
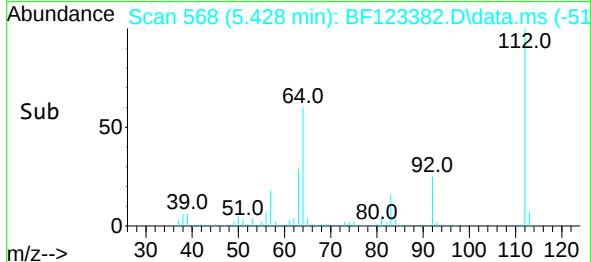
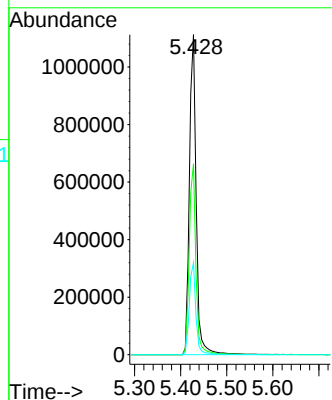
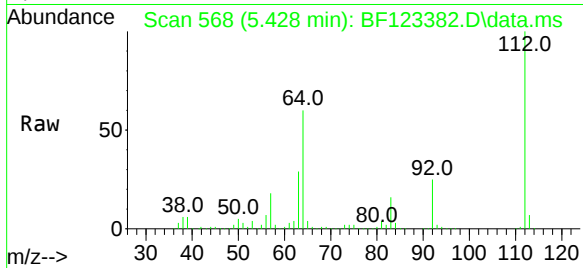




#5
2-Fluorophenol
Concen: 77.23 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

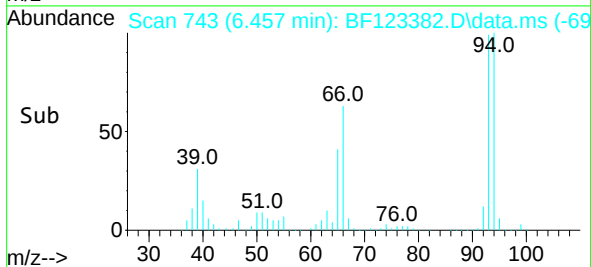
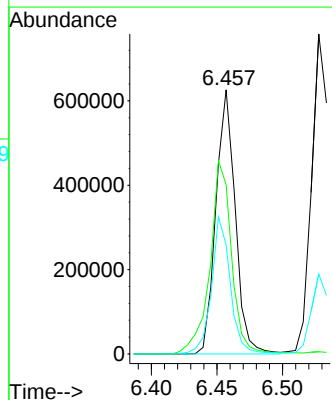
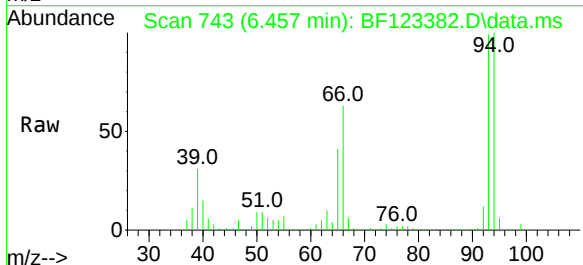
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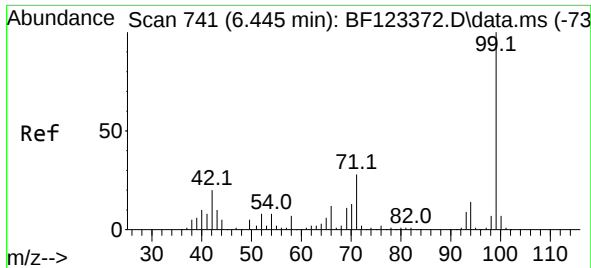
Tgt Ion:112 Resp: 1140456
Ion Ratio Lower Upper
112 100
64 59.7 46.9 70.3
63 28.8 24.5 36.7



#6
Aniline
Concen: 28.43 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion: 93 Resp: 642520
Ion Ratio Lower Upper
93 100
66 64.1 31.3 46.9#
65 41.3 15.6 23.4#

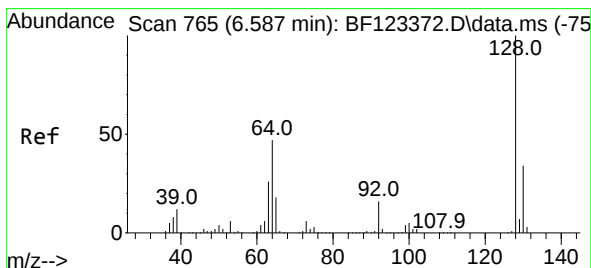
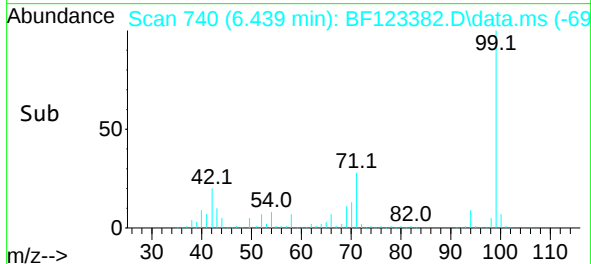
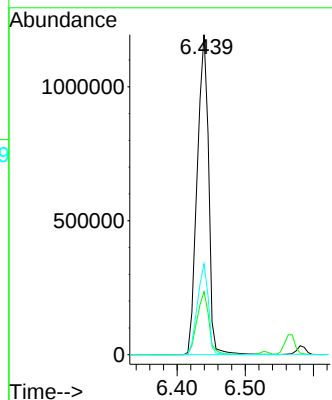
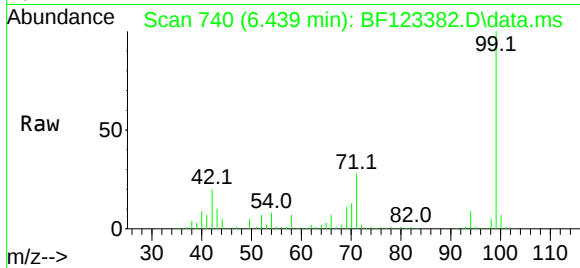




#7
Phenol-d6
Concen: 71.92 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

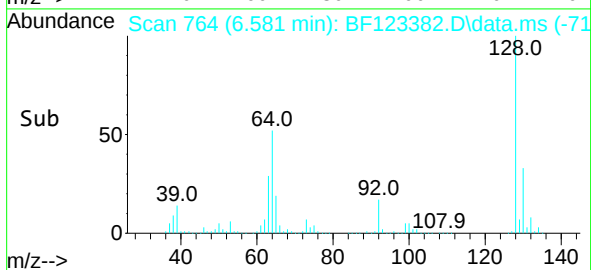
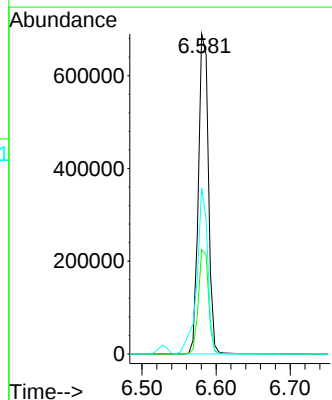
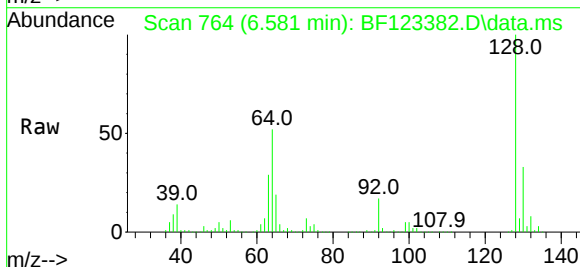
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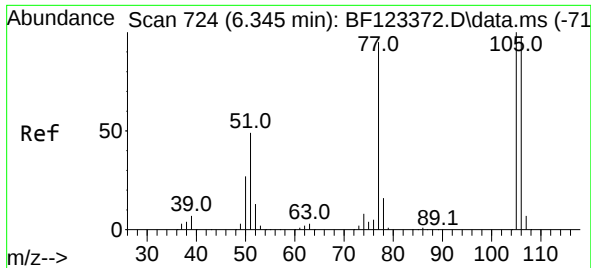
Tgt Ion: 99 Resp: 1379405
Ion Ratio Lower Upper
99 100
42 19.7 13.8 20.6
71 28.4 26.9 40.3



#8
2-Chlorophenol
Concen: 40.50 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:128 Resp: 645390
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 51.9 25.5 65.5

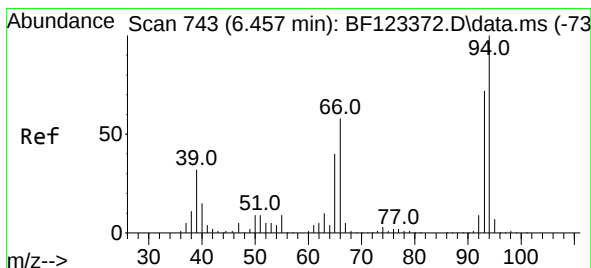
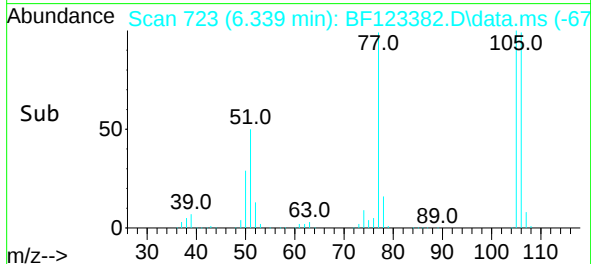
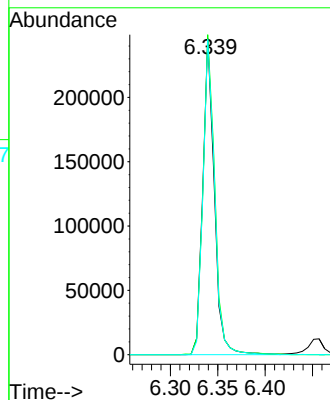
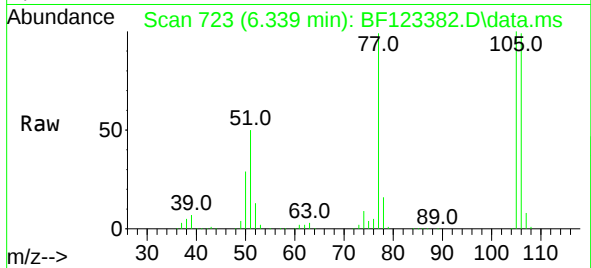




#9
Benzaldehyde
Concen: 20.06 ng
RT: 6.339 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

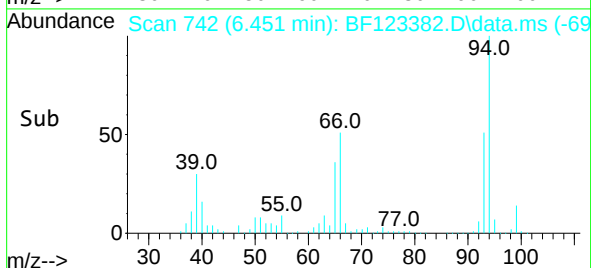
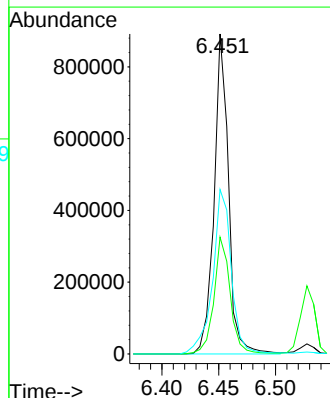
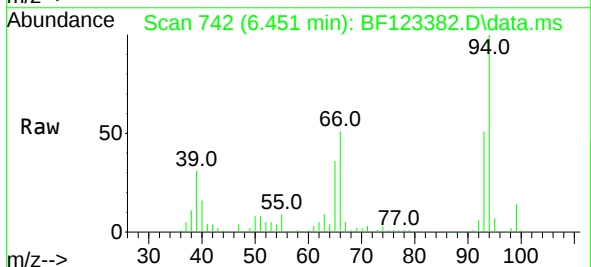
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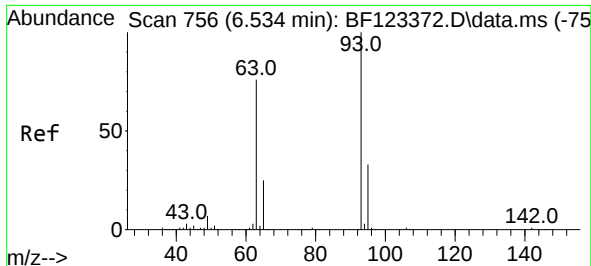
Tgt Ion: 77 Resp: 208819
Ion Ratio Lower Upper
77 100
105 101.2 80.6 120.6
106 99.7 77.2 117.2



#10
Phenol
Concen: 47.91 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion: 94 Resp: 786335
Ion Ratio Lower Upper
94 100
65 36.5 11.2 51.2
66 51.4 25.8 65.8



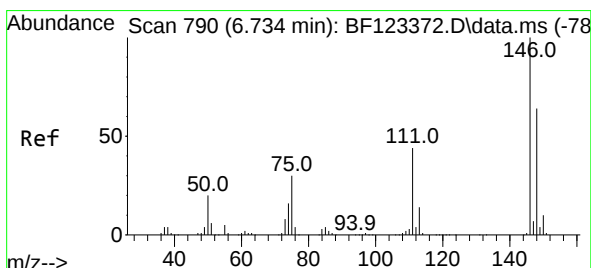
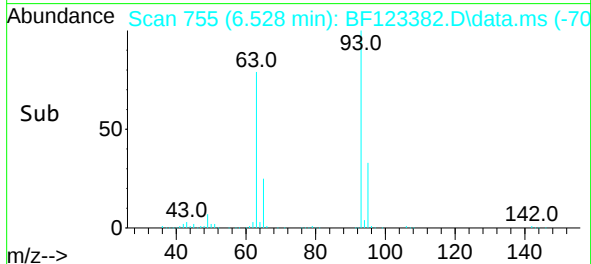
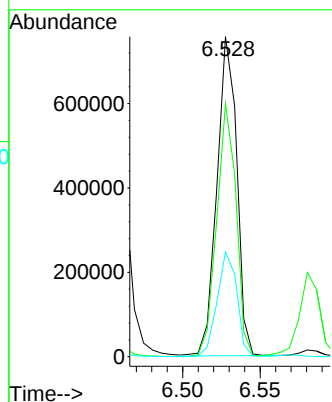
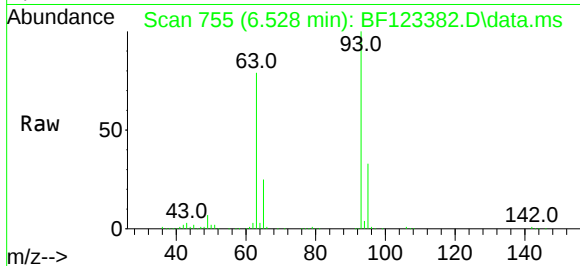


#11
bis(2-Chloroethyl)ether
Concen: 44.15 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB135224BSD

Tgt Ion: 93 Resp: 673654

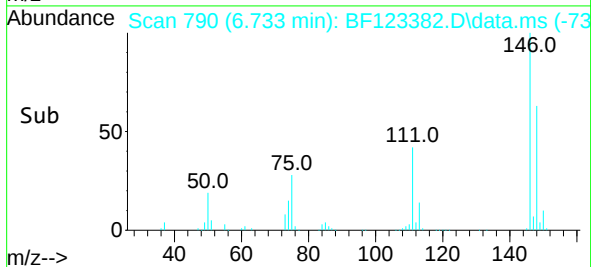
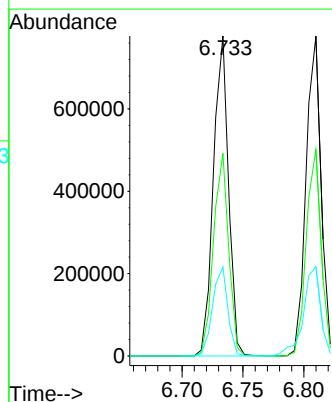
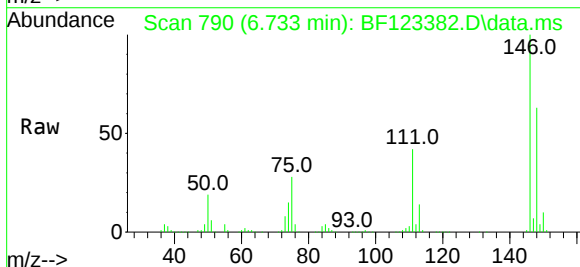
Ion	Ratio	Lower	Upper
93	100		
63	79.1	52.6	92.6
95	32.8	12.6	52.6

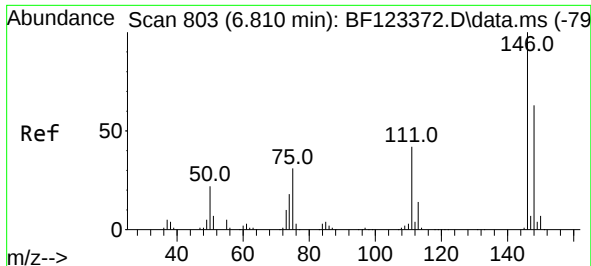


#12
1,3-Dichlorobenzene
Concen: 42.42 ng
RT: 6.733 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion: 146 Resp: 670932

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	27.8	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 40.61 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

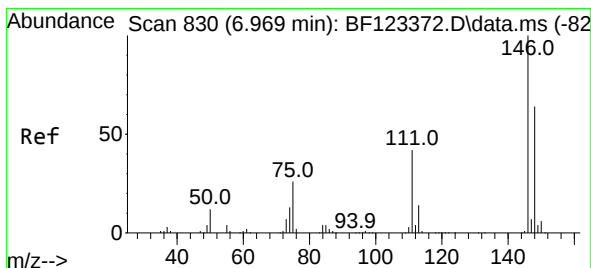
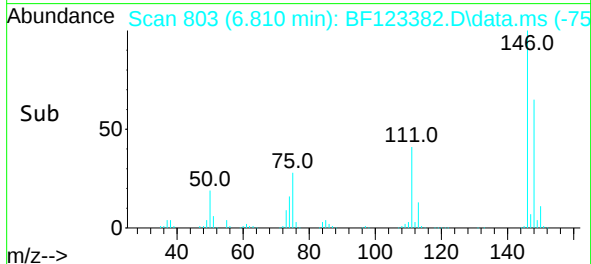
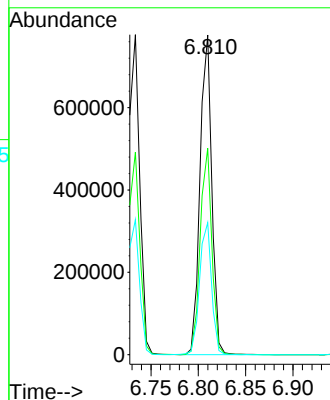
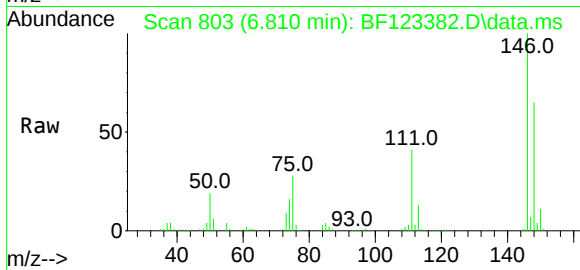
Tgt Ion:146 Resp: 670595

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 41.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.31 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

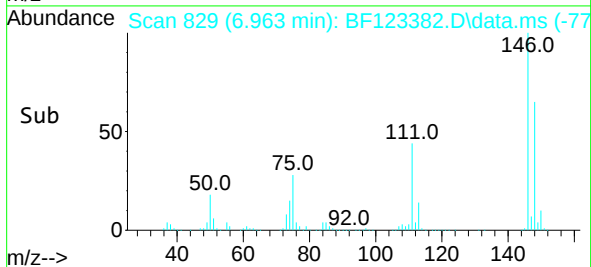
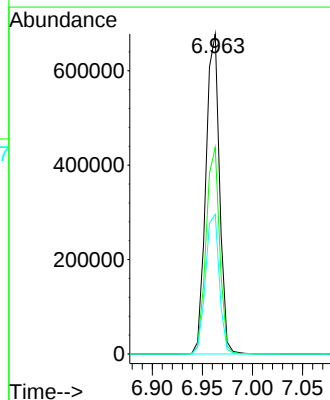
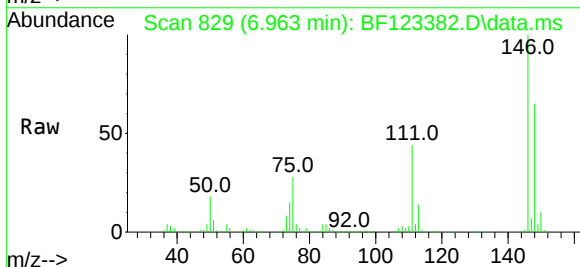
Tgt Ion:146 Resp: 646583

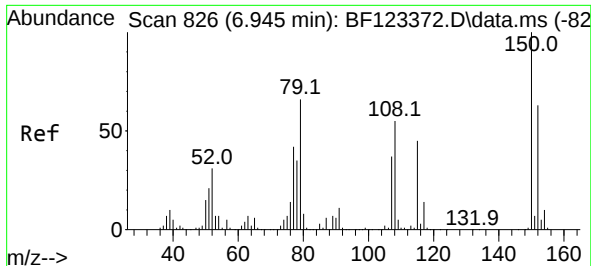
Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 43.6 34.2 51.2

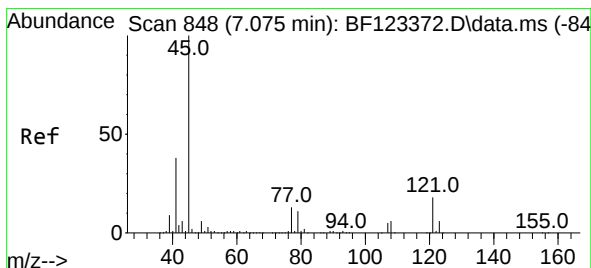
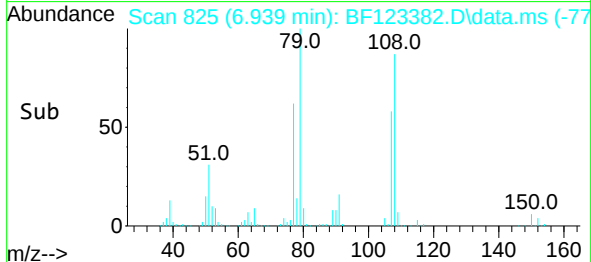
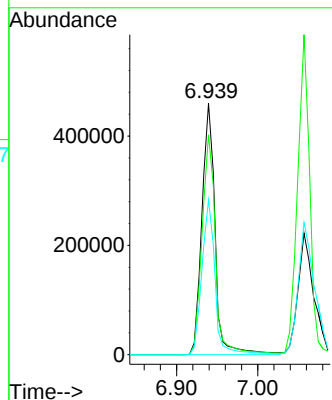
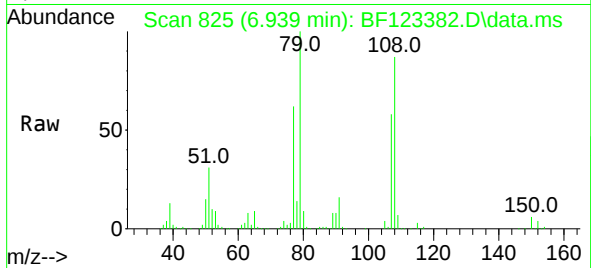




#15
Benzyl Alcohol
Concen: 42.24 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

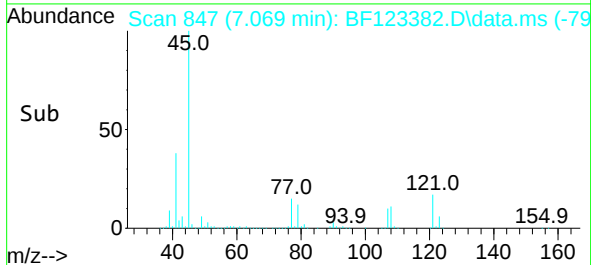
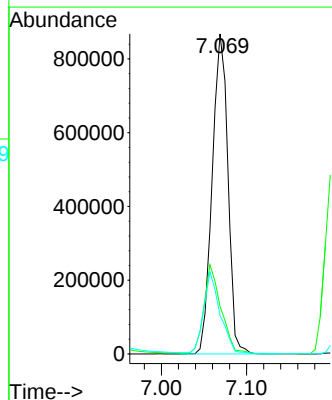
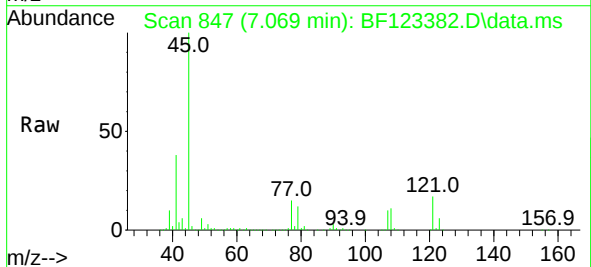
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

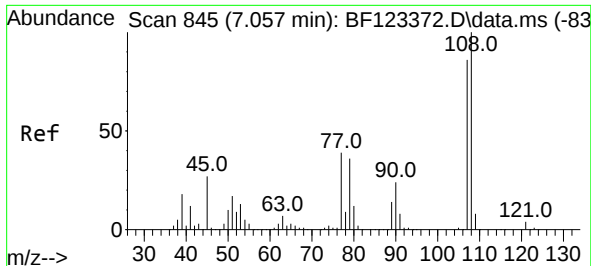
Tgt Ion: 79 Resp: 518970
Ion Ratio Lower Upper
79 100
108 87.5 62.4 93.6
77 61.6 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.37 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion: 45 Resp: 1117543
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.6
79 12.1 0.0 32.4

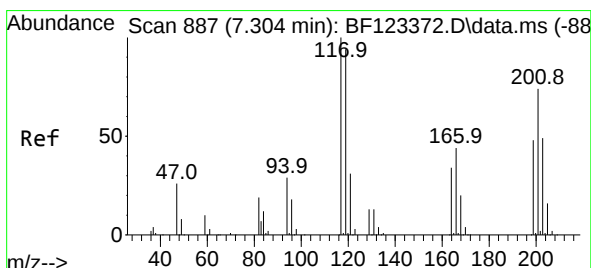
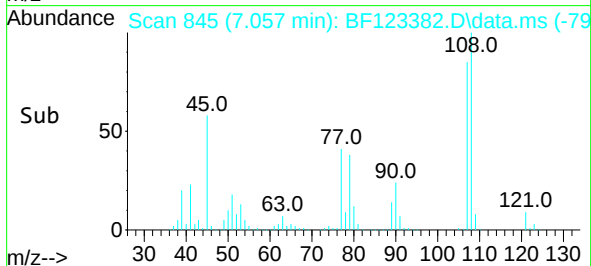
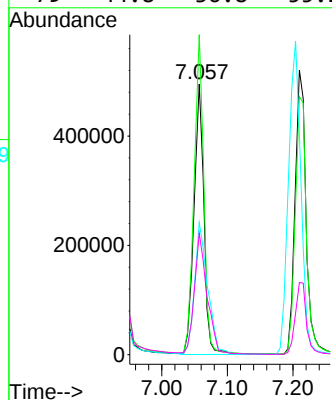
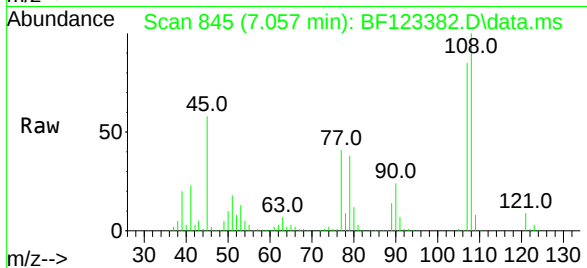




#17
2-Methylphenol
Concen: 41.67 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

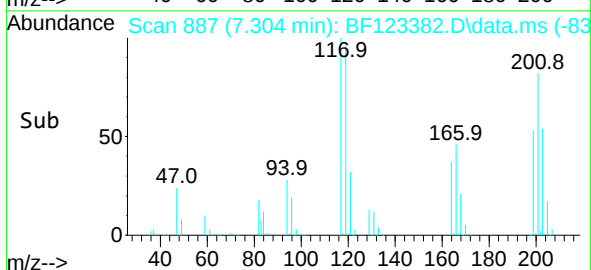
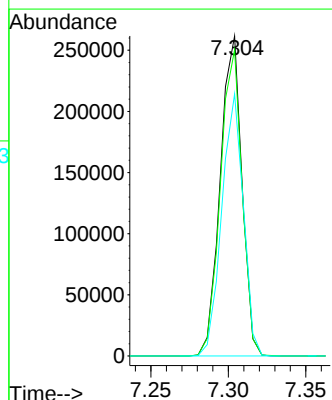
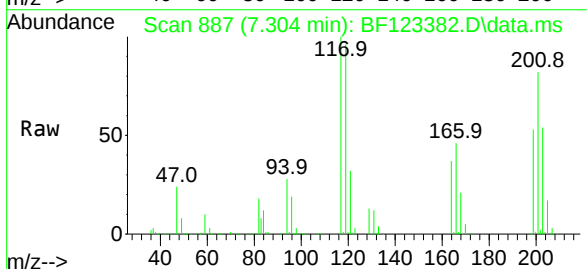
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

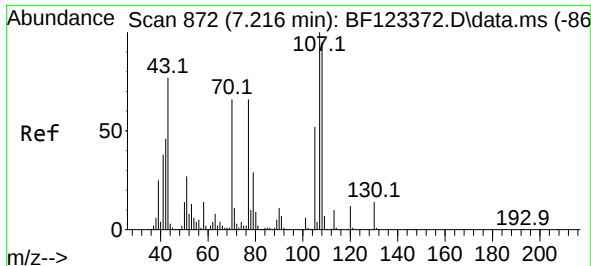
Tgt Ion:	107	Resp:	525626
Ion	Ratio	Lower	Upper
107	100		
108	118.2	91.1	136.7
77	48.8	36.3	54.5
79	44.8	36.8	55.2



#18
Hexachloroethane
Concen: 44.30 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:	117	Resp:	253791
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	81.9	79.6	119.4



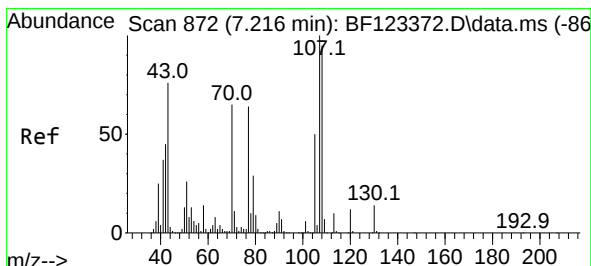
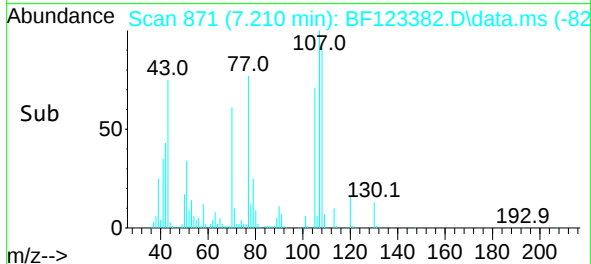
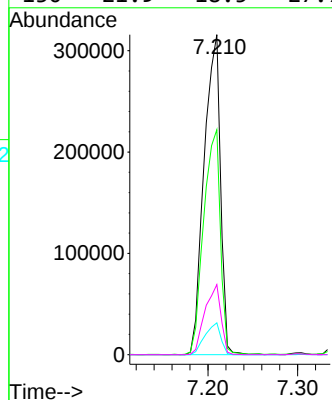
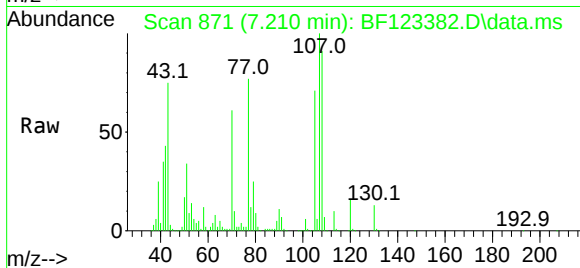


#19

n-Nitroso-di-n-propylamine
 Concen: 37.99 ng
 RT: 7.210 min Scan# 871
 Delta R.T. -0.006 min
 Lab File: BF123382.D
 Acq: 18 Mar 2021 14:27

Instrument :
 BNA_F
 ClientSampleId :
 PB135224BSD

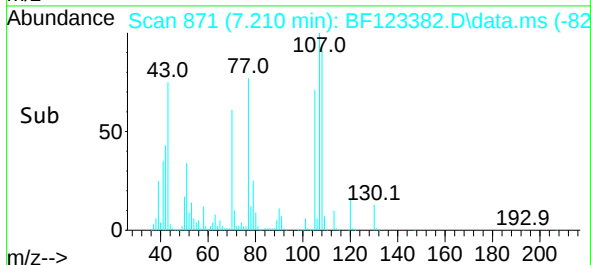
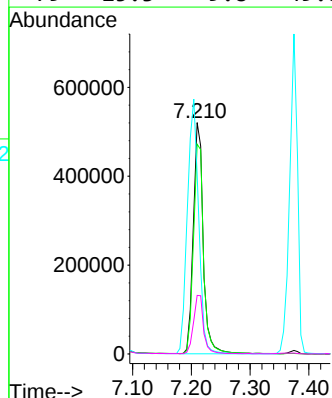
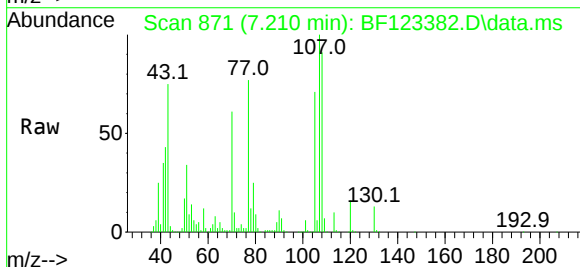
Tgt Ion:	70	Resp:	399980
Ion	Ratio	Lower	Upper
70	100		
42	70.3	43.0	64.4#
101	10.0	7.9	11.9
130	21.9	18.5	27.7

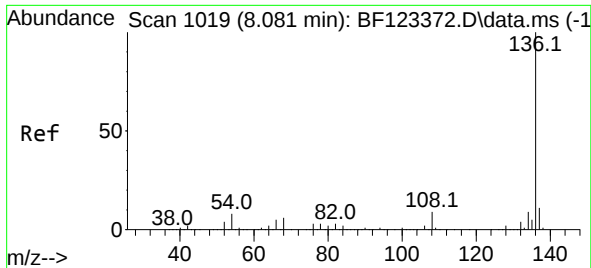


#20

3+4-Methylphenols
 Concen: 54.46 ng
 RT: 7.210 min Scan# 871
 Delta R.T. -0.006 min
 Lab File: BF123382.D
 Acq: 18 Mar 2021 14:27

Tgt Ion:	107	Resp:	611318
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	77.3	89.8	129.8#
79	25.3	9.8	49.8

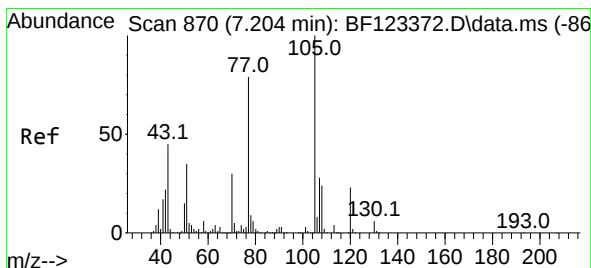
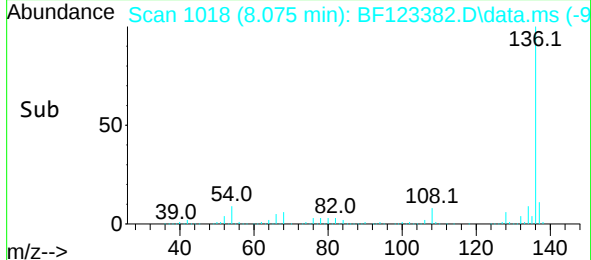
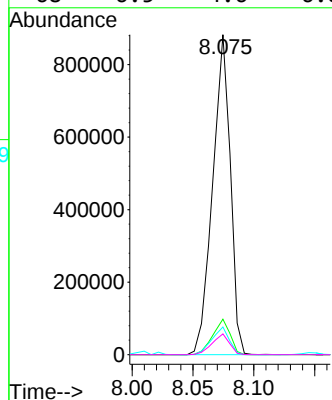
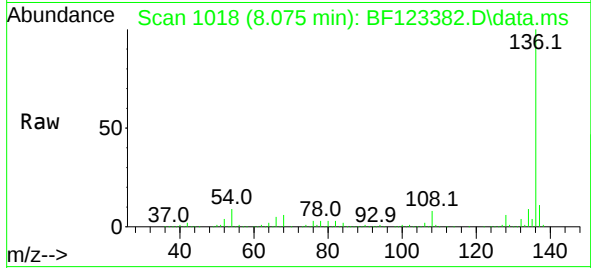




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

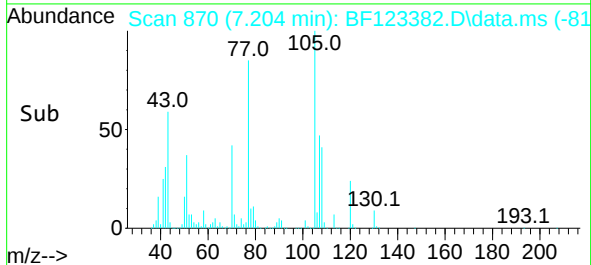
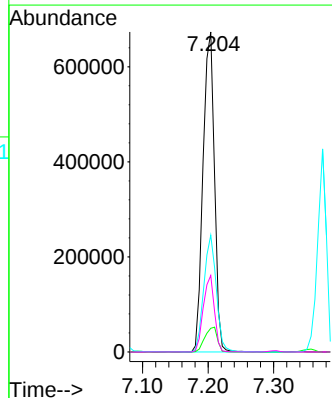
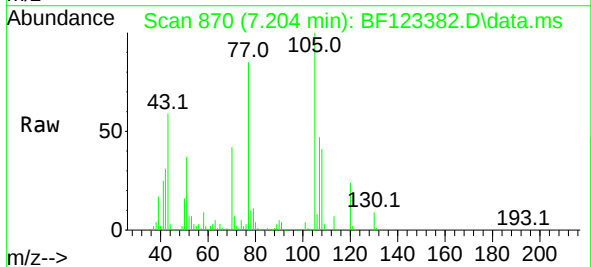
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

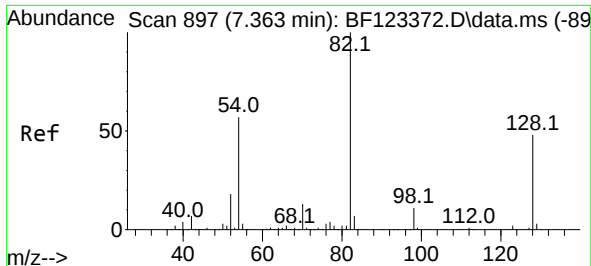
Tgt Ion:136	Resp: 892276
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 8.6	5.5 8.3#
68 6.5	4.6 6.8



#22
Acetophenone
Concen: 38.40 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:105	Resp: 819259
Ion Ratio	Lower Upper
105 100	
71 7.4	6.5 9.7
51 36.5	24.3 36.5#
120 23.9	18.1 27.1





#23

Nitrobenzene-d5

Concen: 68.28 ng

RT: 7.357 min Scan# 896

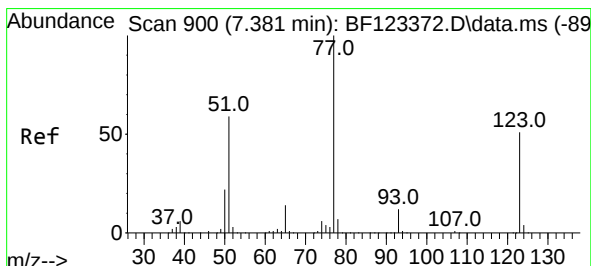
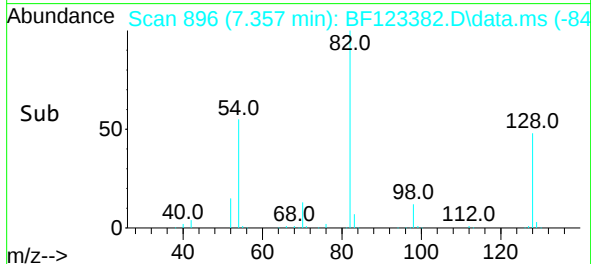
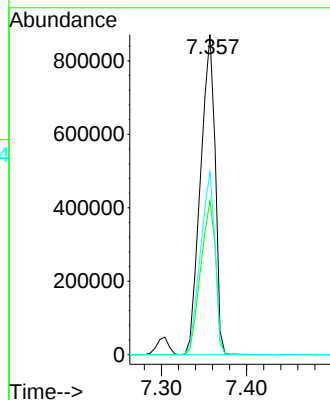
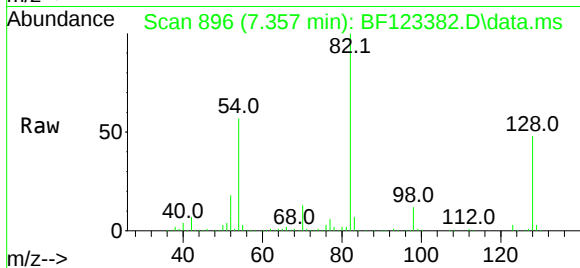
Delta R.T. -0.006 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

Tgt Ion: 82 Resp: 1037200

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.0	55.4
54	57.1	38.4	57.6



#24

Nitrobenzene

Concen: 39.96 ng

RT: 7.375 min Scan# 899

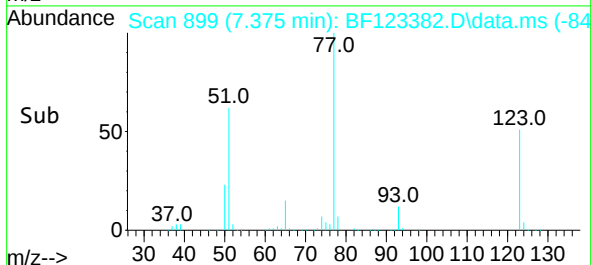
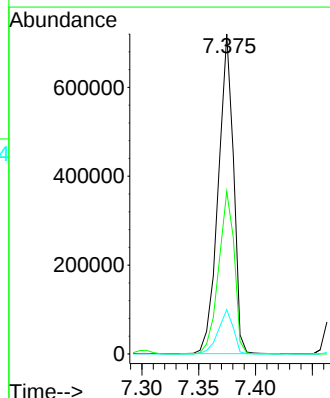
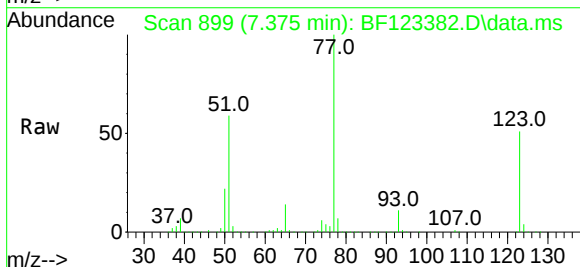
Delta R.T. -0.006 min

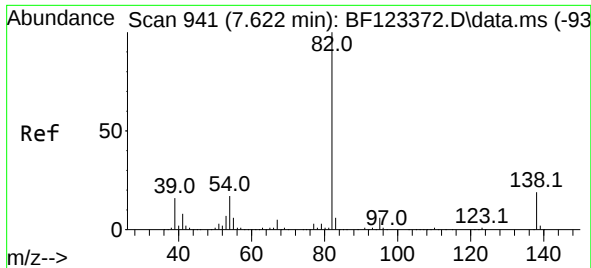
Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

Tgt Ion: 77 Resp: 672235

Ion	Ratio	Lower	Upper
77	100		
123	50.9	39.3	58.9
65	13.8	10.6	15.8

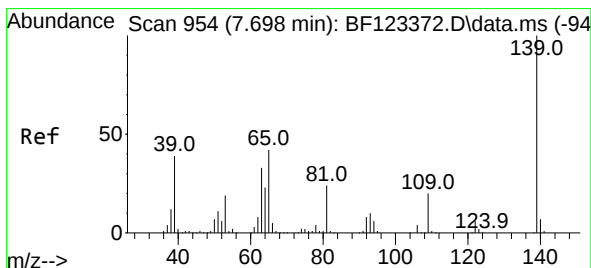
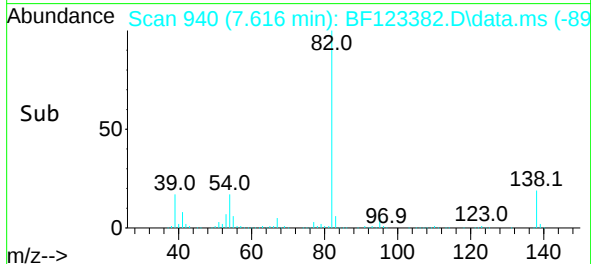
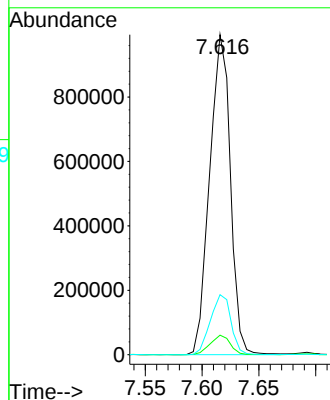
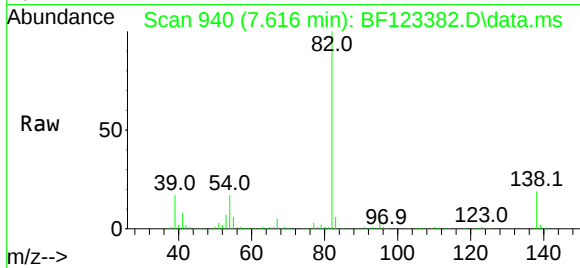




#25
Isophorone
Concen: 39.99 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

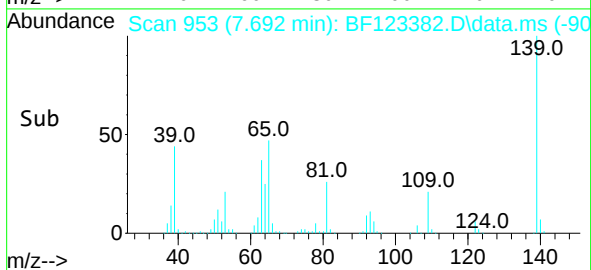
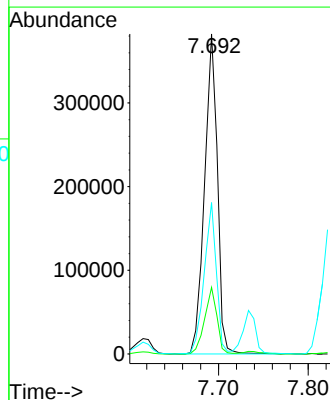
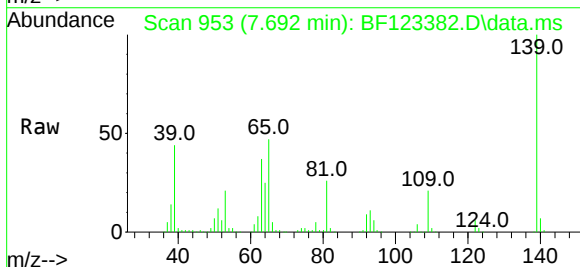
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

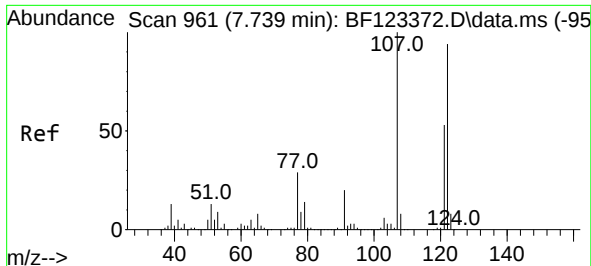
Tgt Ion: 82 Resp: 1260980
Ion Ratio Lower Upper
82 100
95 6.1 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 41.72 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:139 Resp: 379623
Ion Ratio Lower Upper
139 100
109 20.8 24.0 36.0#
65 47.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 42.86 ng

RT: 7.733 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

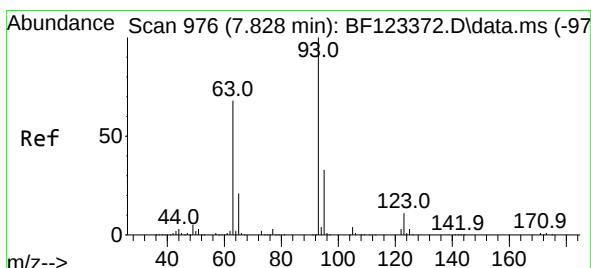
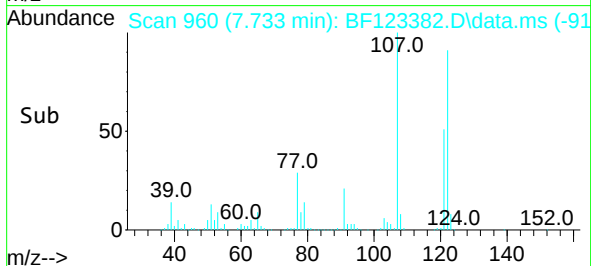
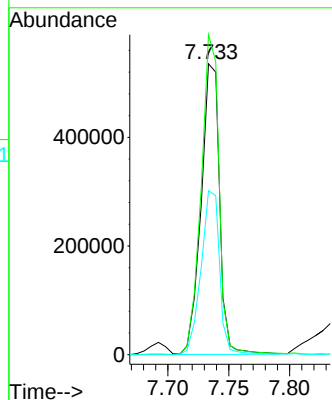
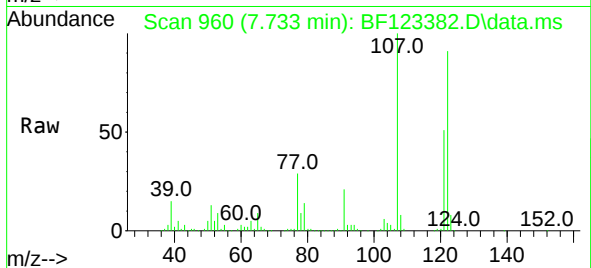
Tgt Ion:122 Resp: 564050

Ion Ratio Lower Upper

122 100

107 110.0 91.8 137.8

121 56.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.38 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

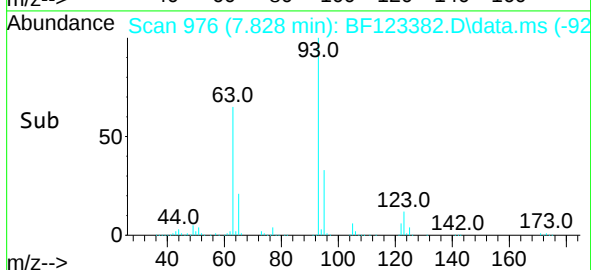
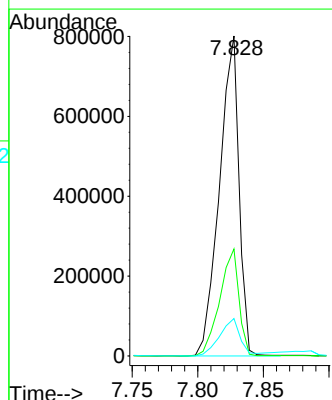
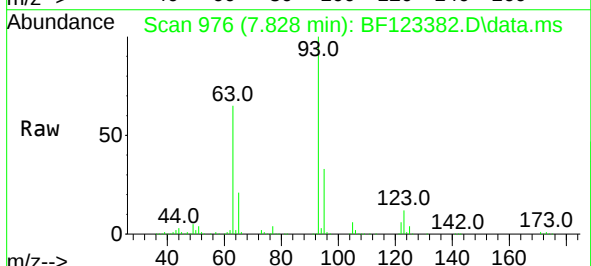
Tgt Ion: 93 Resp: 830275

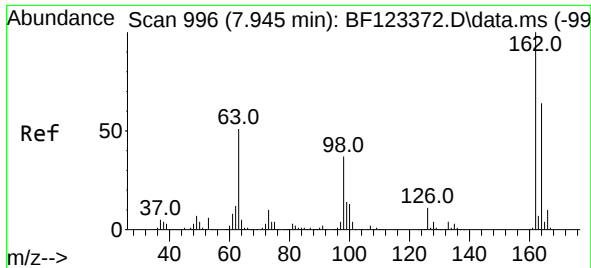
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 11.7 9.2 13.8

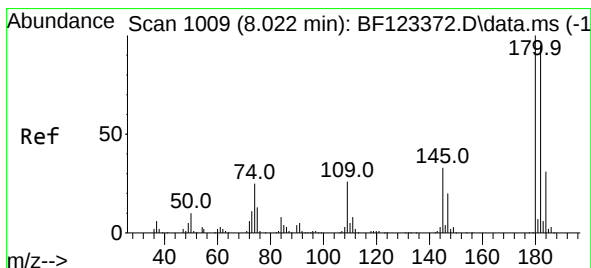
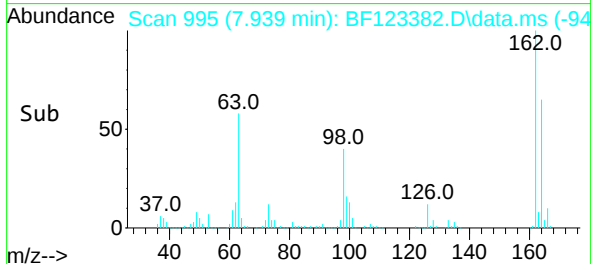
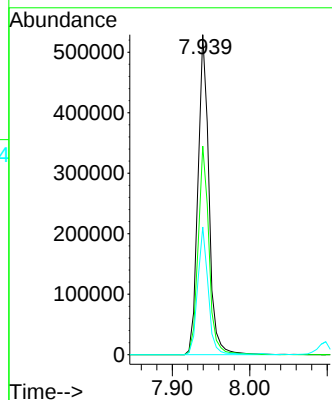
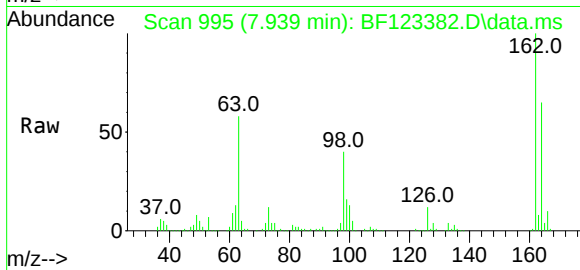




#29
2,4-Dichlorophenol
Concen: 40.52 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

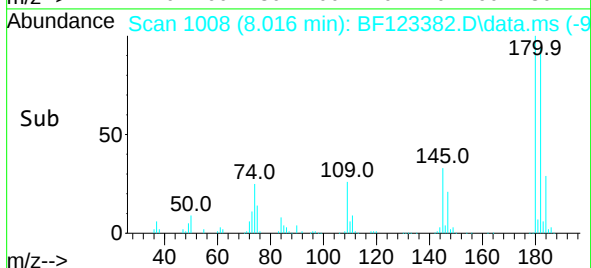
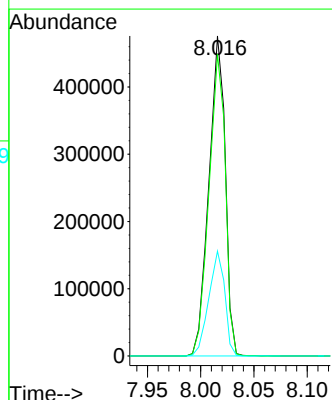
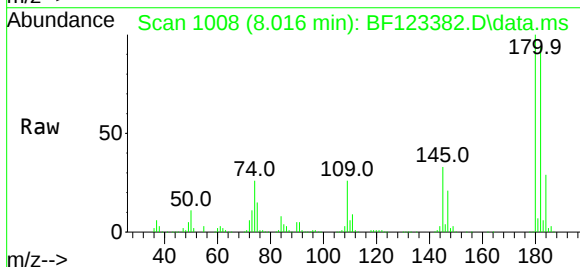
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

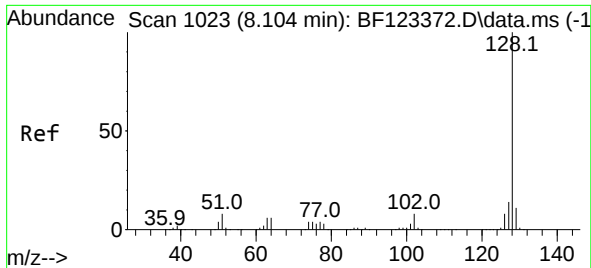
Tgt Ion:162 Resp: 520058
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 39.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.83 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:180 Resp: 509251
Ion Ratio Lower Upper
180 100
182 94.3 75.7 113.5
145 32.7 25.0 37.4

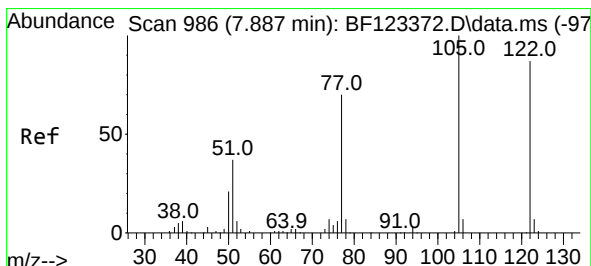
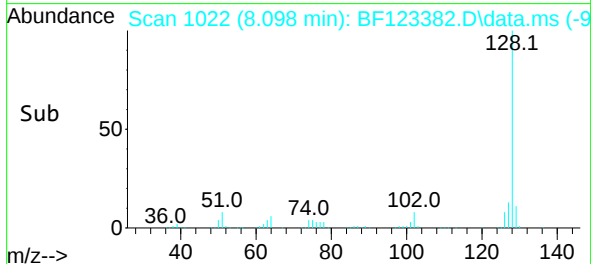
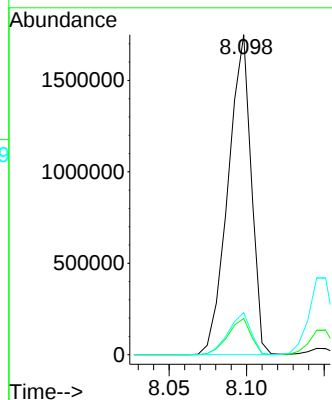
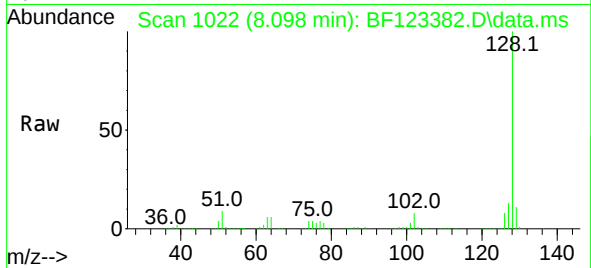




#31
Naphthalene
Concen: 38.75 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

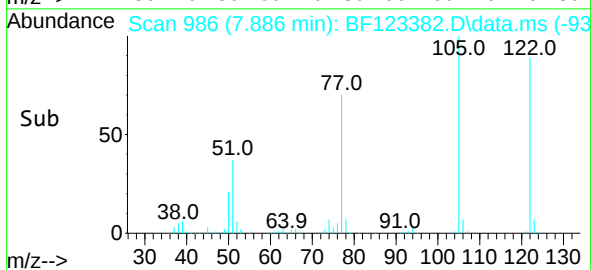
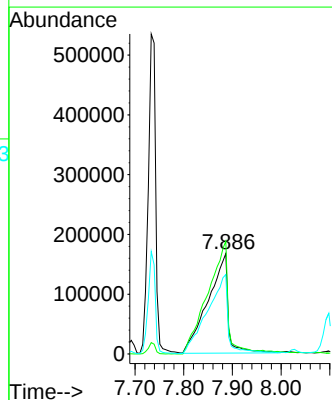
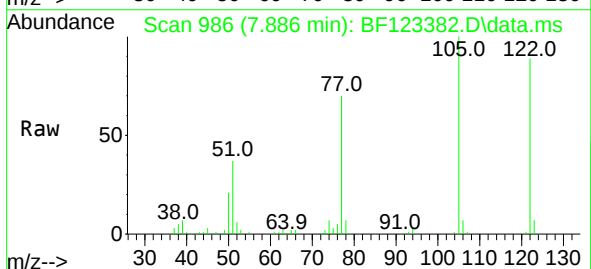
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

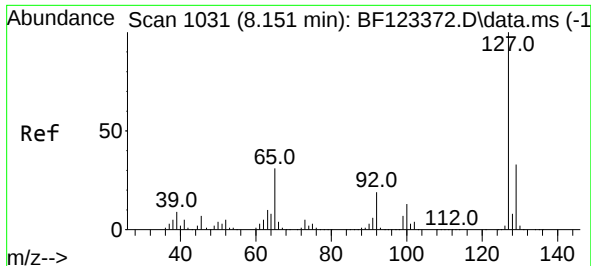
Tgt Ion:128 Resp: 1811079
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 49.21 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:122 Resp: 478372
Ion Ratio Lower Upper
122 100
105 112.4 104.8 144.8
77 79.1 71.0 111.0

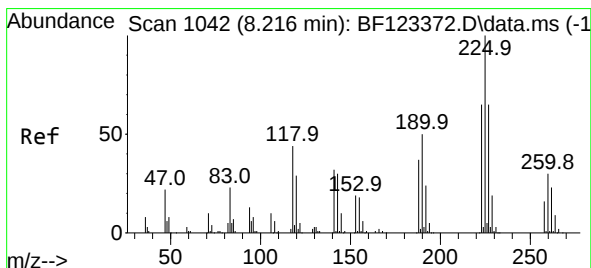
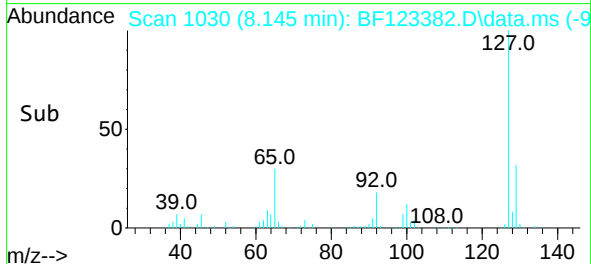
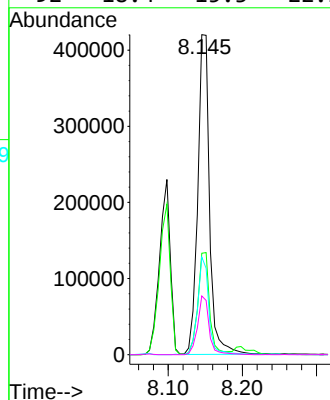
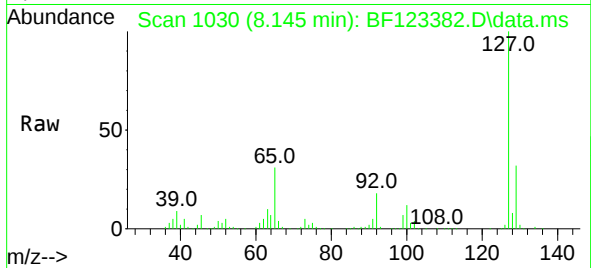




#33
4-Chloroaniline
Concen: 24.29 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

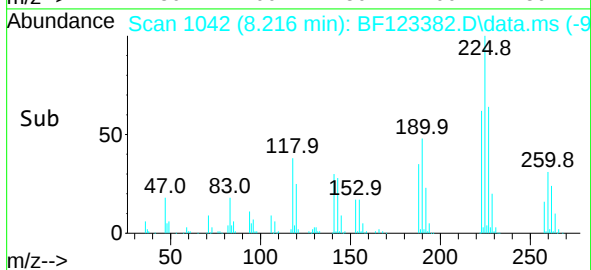
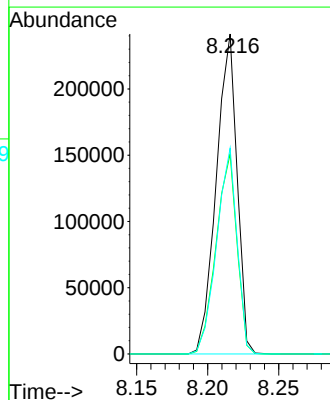
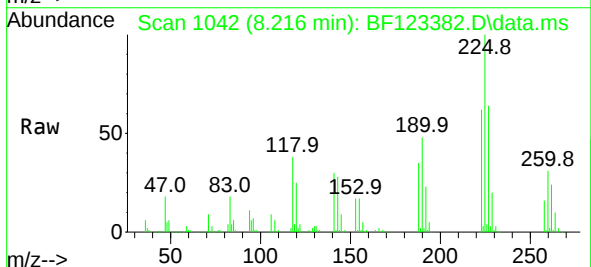
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

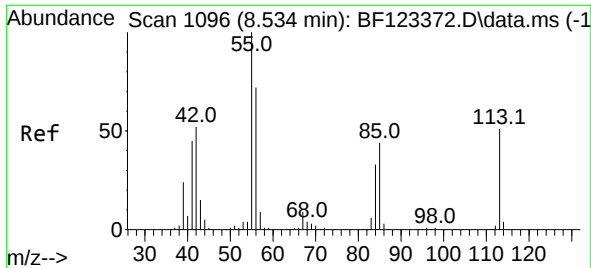
Tgt Ion:127	Resp: 467294
Ion Ratio	Lower Upper
127 100	
129 31.7	26.2 39.2
65 30.5	22.2 33.2
92 18.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt	Ion:225	Resp:	245284
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	64.3	51.7	77.5

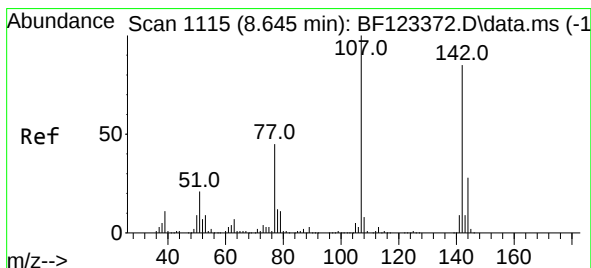
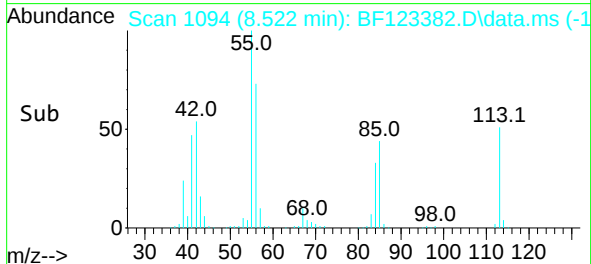
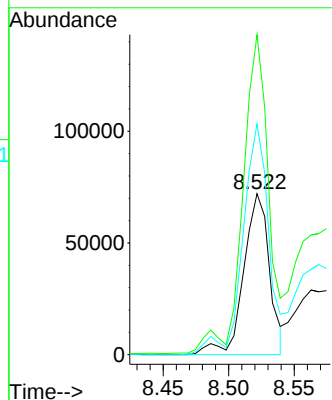
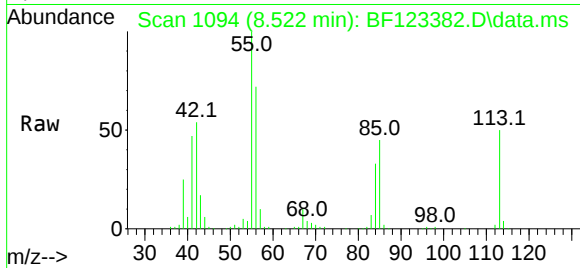




#35
Caprolactam
Concen: 22.21 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

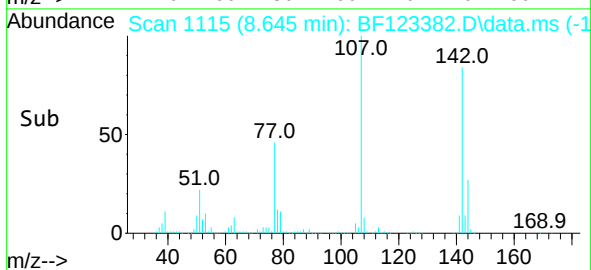
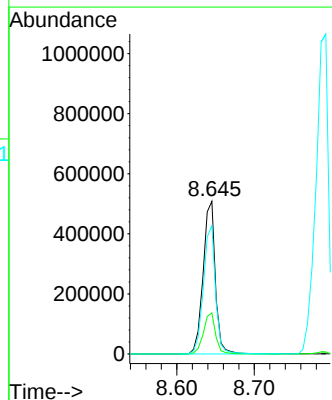
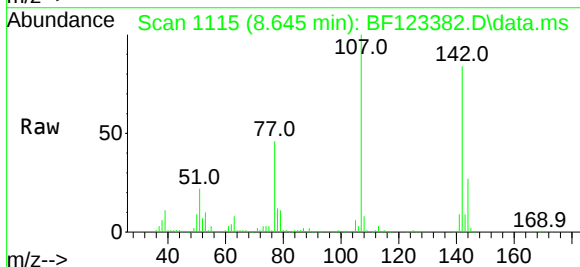
Instrument :
BNA_F
ClientSampled :
PB135224BSD

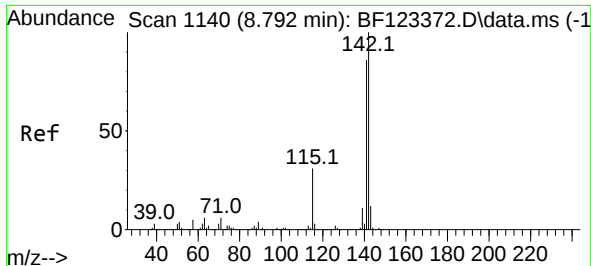
Tgt Ion:113 Resp: 98719
Ion Ratio Lower Upper
113 100
55 198.8 133.7 173.7#
56 143.3 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 41.39 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:107 Resp: 557558
Ion Ratio Lower Upper
107 100
144 27.0 20.2 30.2
142 84.1 64.4 96.6

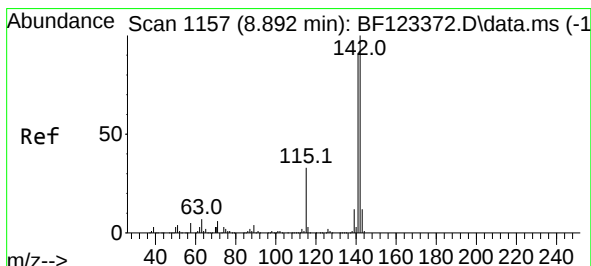
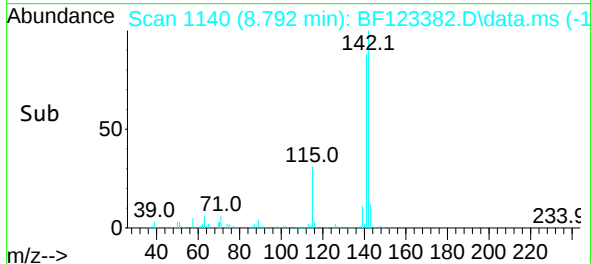
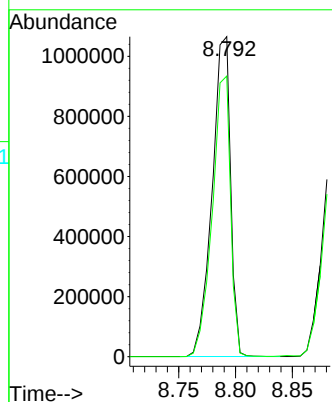
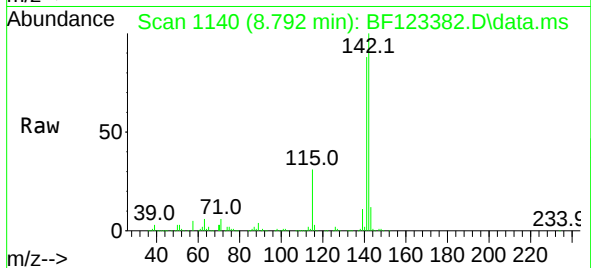




#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

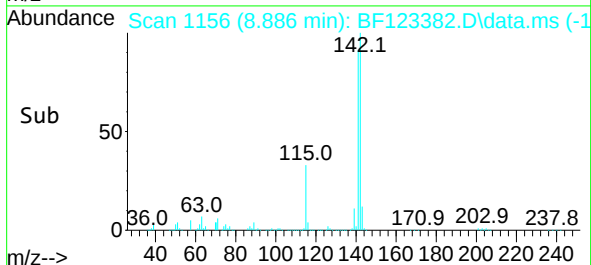
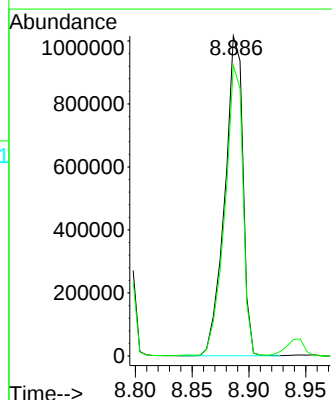
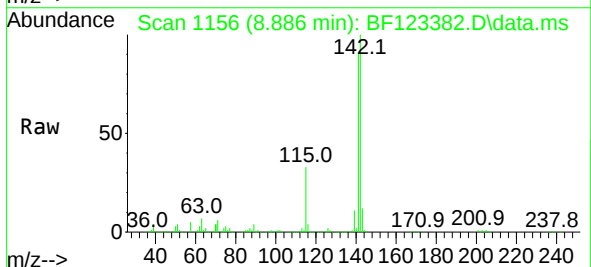
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

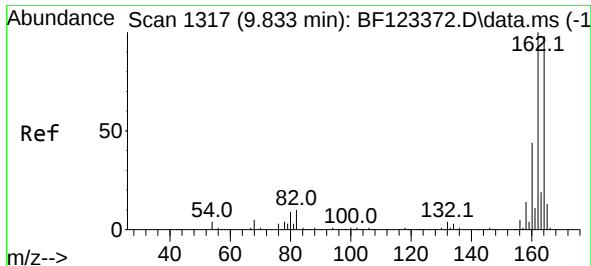
Tgt Ion:142 Resp: 1202082
Ion Ratio Lower Upper
142 100
141 87.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.82 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:142 Resp: 1125445
Ion Ratio Lower Upper
142 100
141 90.7 74.5 111.7

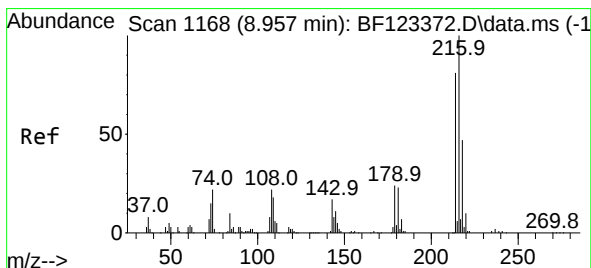
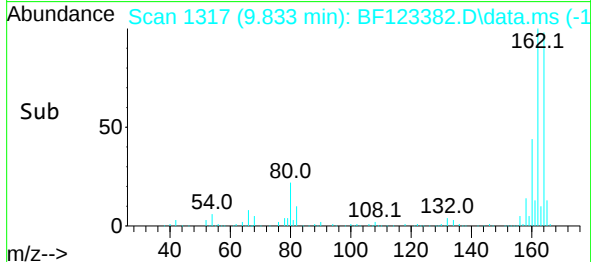
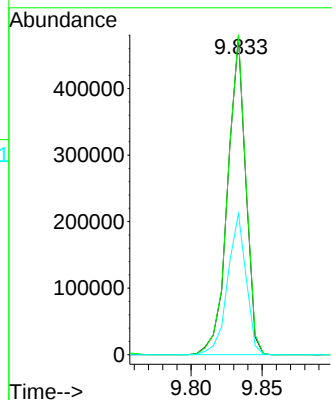
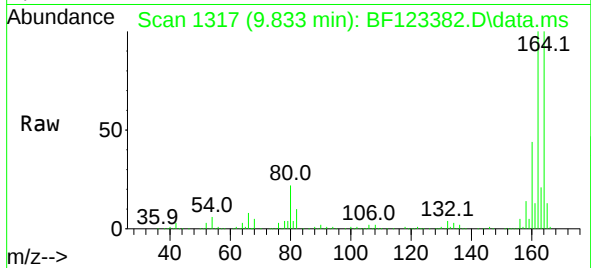




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

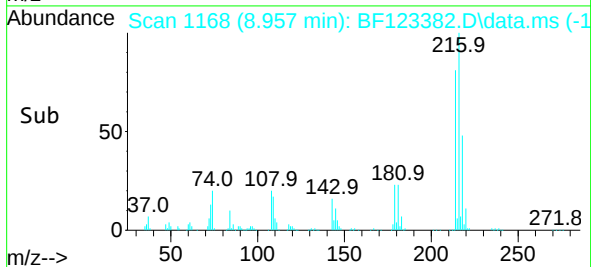
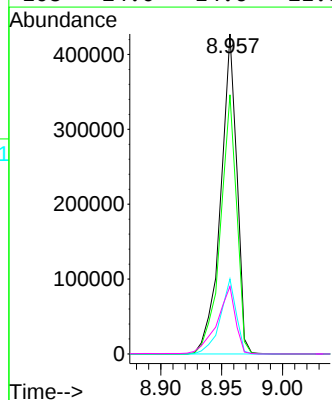
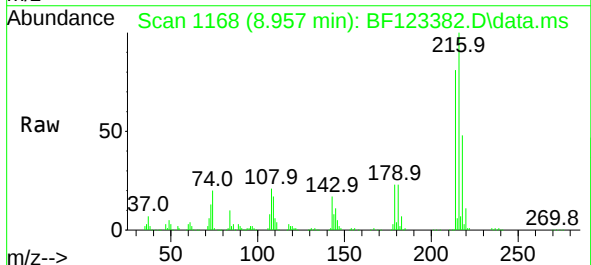
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

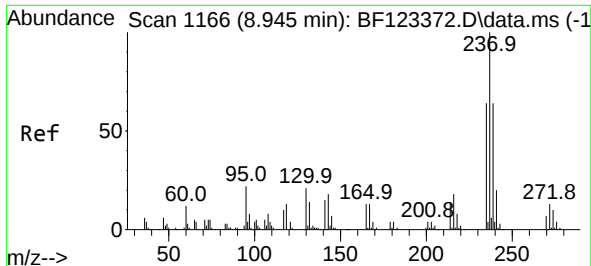
Tgt Ion:164 Resp: 422415
Ion Ratio Lower Upper
164 100
162 100.4 80.8 121.2
160 44.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.79 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:216 Resp: 394966
Ion Ratio Lower Upper
216 100
214 80.9 63.1 94.7
179 23.0 17.1 25.7
108 24.0 14.6 21.8#

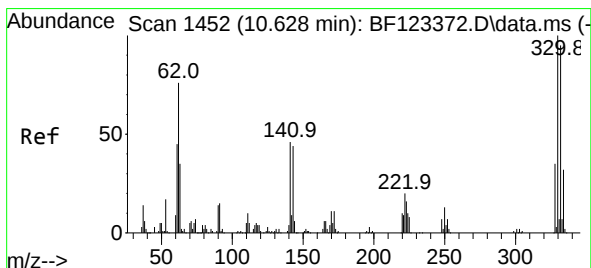
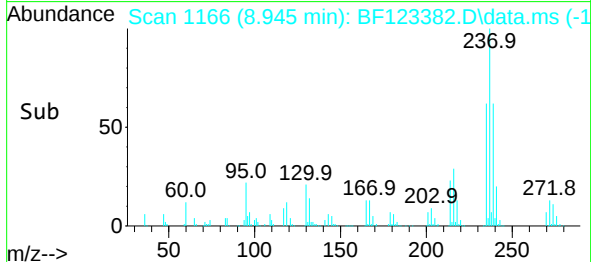
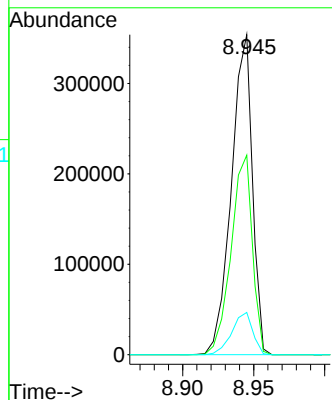
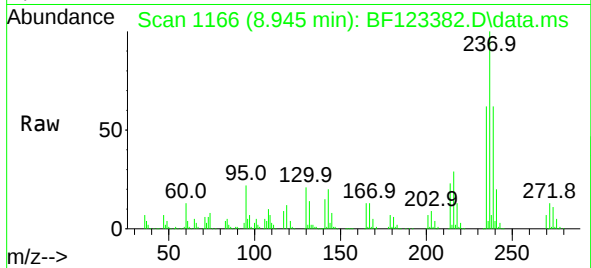




#41
Hexachlorocyclopentadiene
Concen: 106.98 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

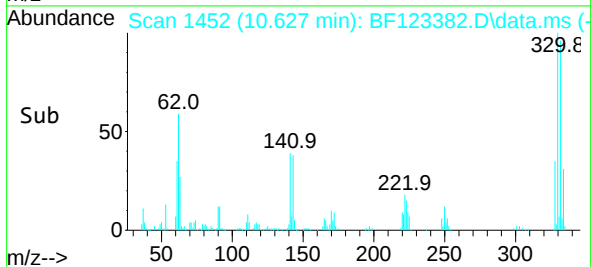
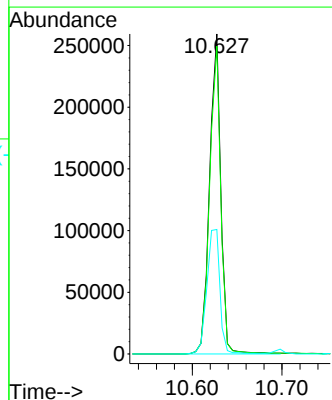
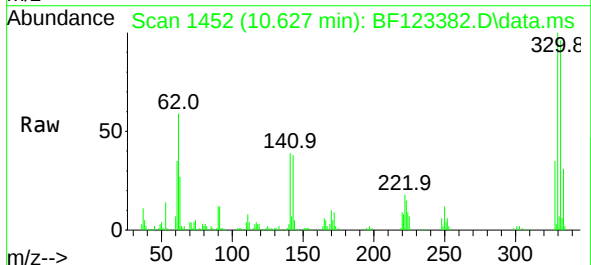
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

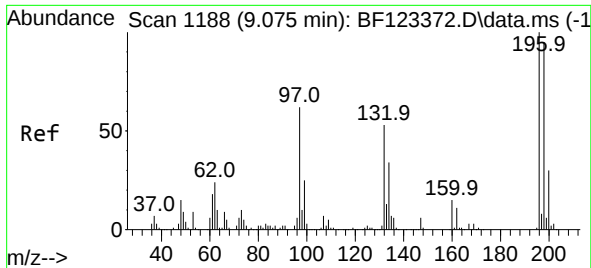
Tgt Ion:237 Resp: 364228
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 76.22 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:330 Resp: 225012
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 45.3 23.8 35.8#

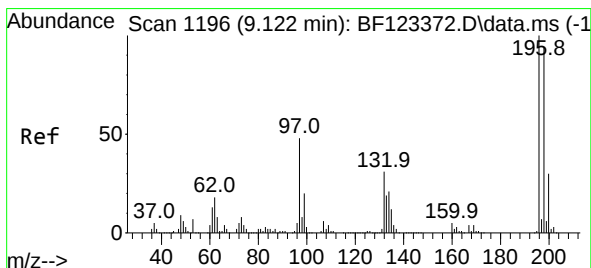
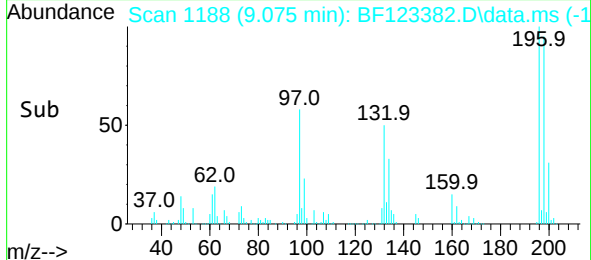
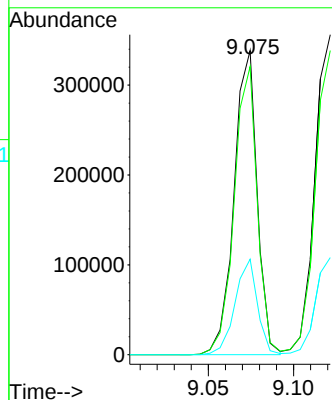
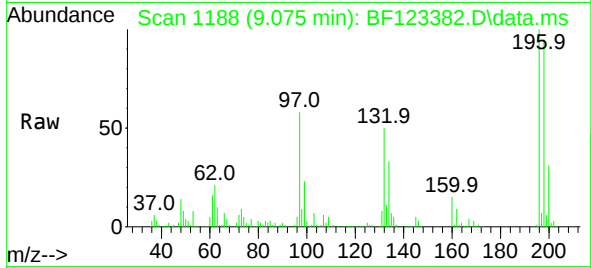




#43
2,4,6-Trichlorophenol
Concen: 40.13 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

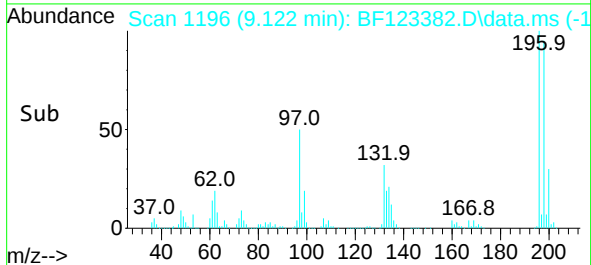
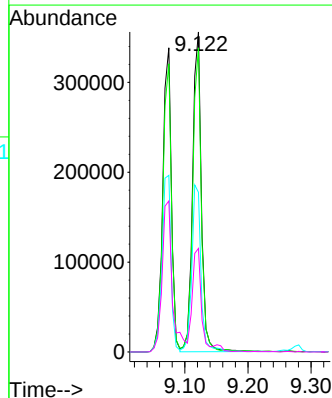
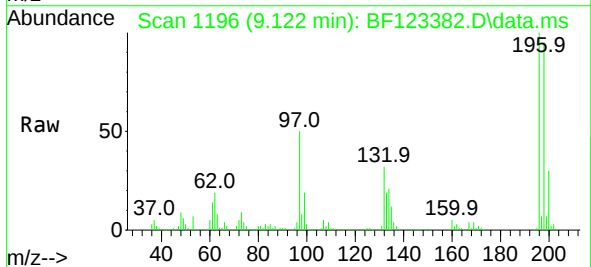
Instrument :
BNA_F
ClientSampled :
PB135224BSD

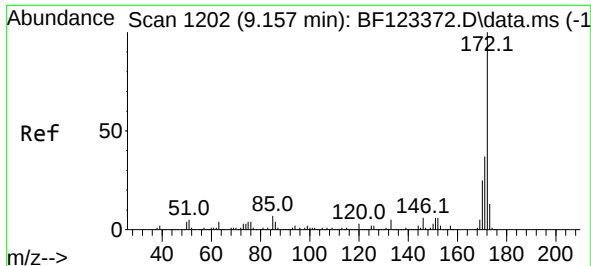
Tgt Ion:196 Resp: 318574
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.26 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:196 Resp: 345660
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 49.9 40.1 60.1
132 32.4 23.3 34.9

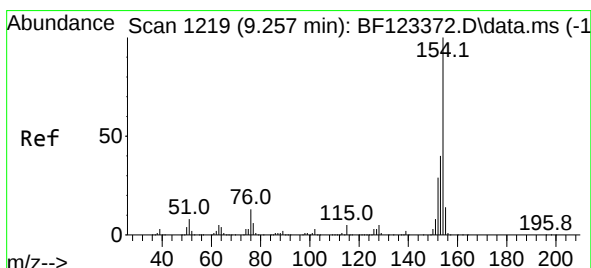
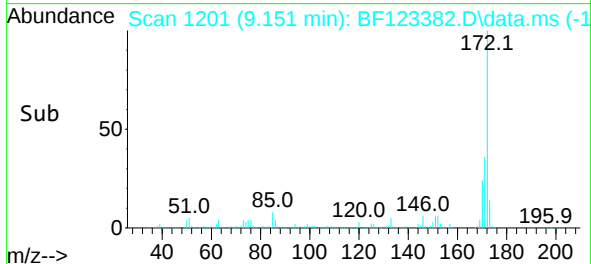
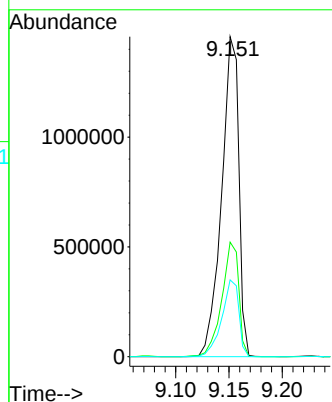
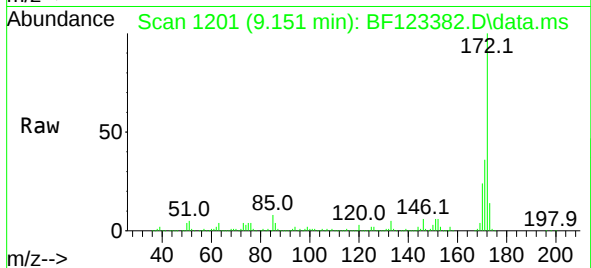




#45
2-Fluorobiphenyl
Concen: 78.88 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

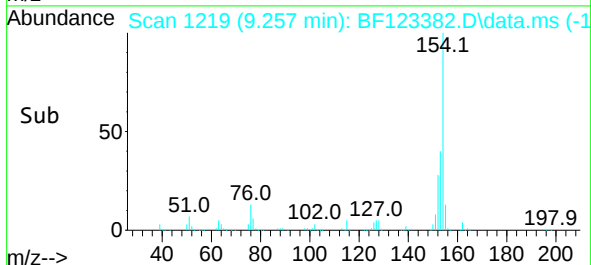
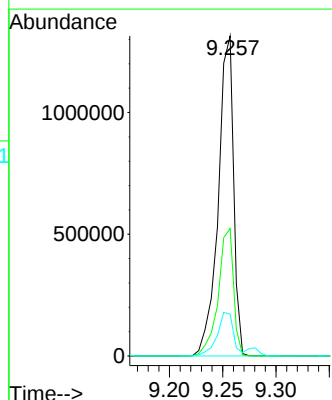
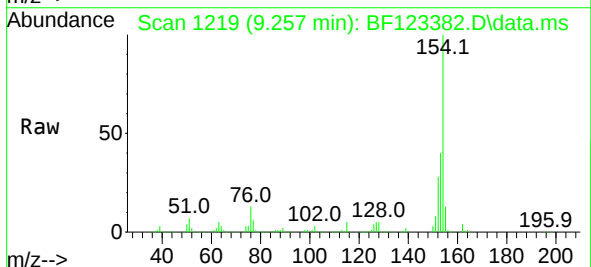
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

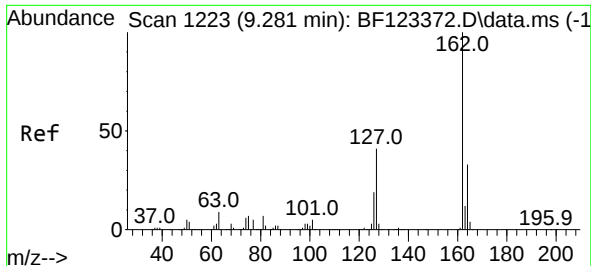
Tgt Ion:172 Resp: 1632574
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.16 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:154 Resp: 1314380
Ion Ratio Lower Upper
154 100
153 39.9 21.8 61.8
76 13.1 0.0 33.4

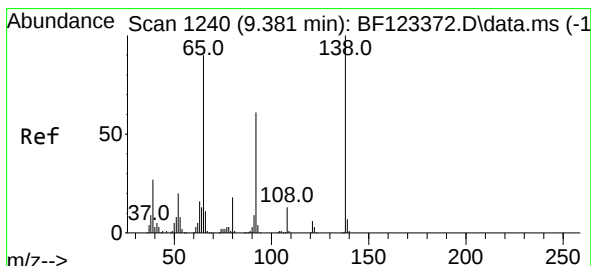
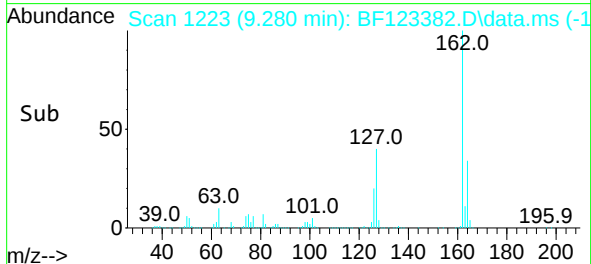
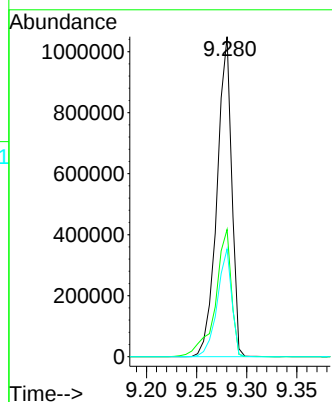
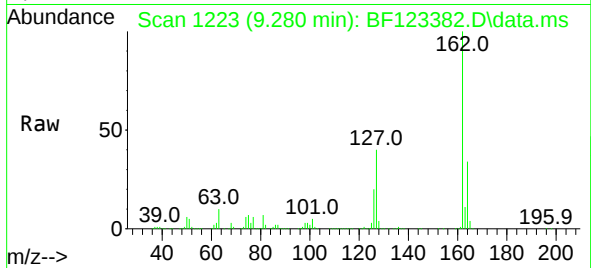




#47
2-Chloronaphthalene
Concen: 39.06 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

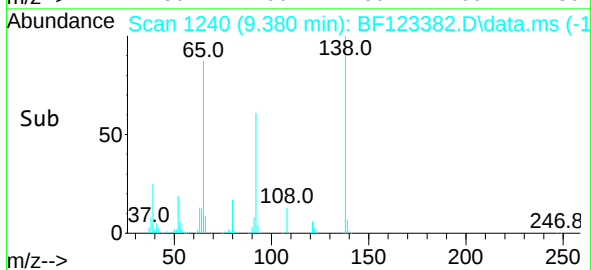
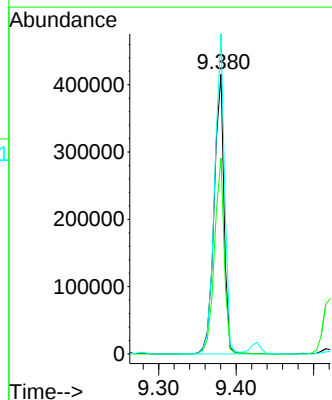
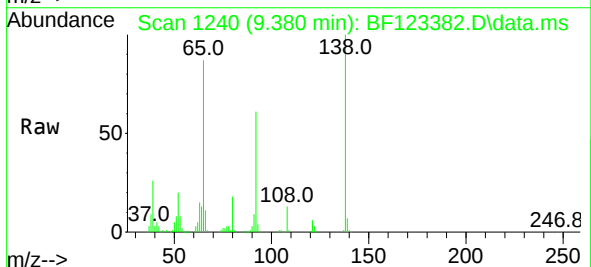
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

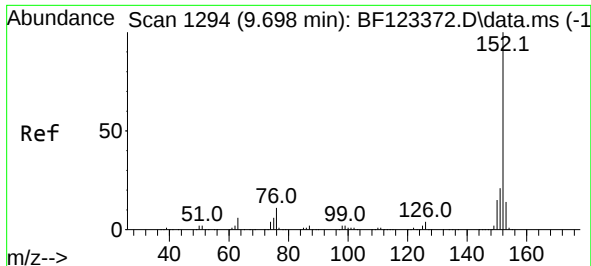
Tgt Ion:162 Resp: 1066947
Ion Ratio Lower Upper
162 100
127 39.7 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 41.42 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion: 65 Resp: 370363
Ion Ratio Lower Upper
65 100
92 70.0 60.0 90.0
138 114.4 100.6 151.0





#49

Acenaphthylene

Concen: 38.56 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

Instrument :

BNA_F

ClientSampleId :

PB135224BSD

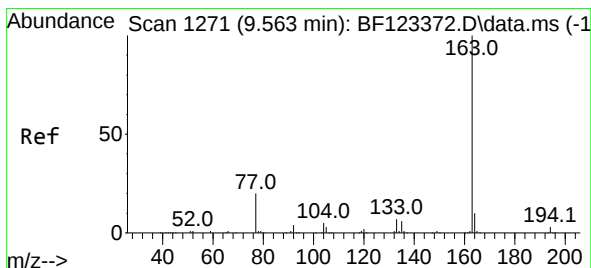
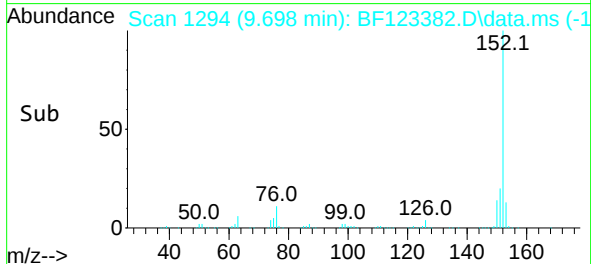
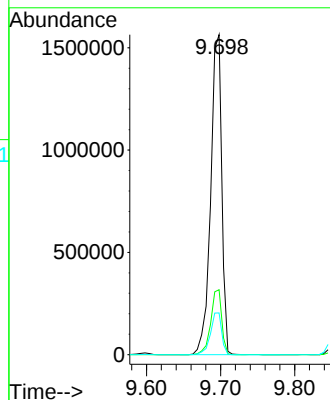
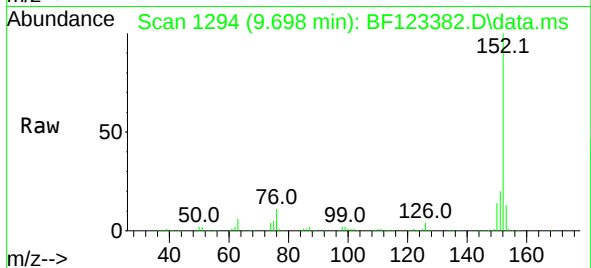
Tgt Ion:152 Resp: 1624349

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 41.13 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

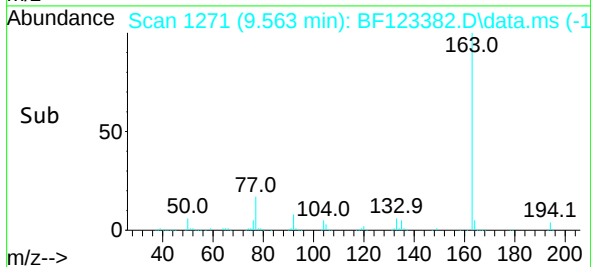
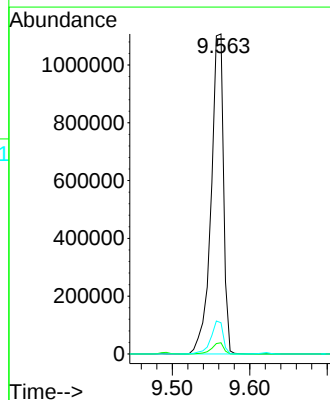
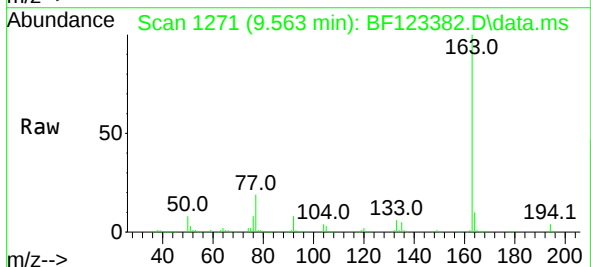
Tgt Ion:163 Resp: 1228140

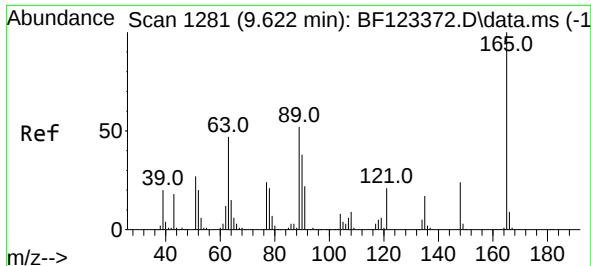
Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 9.7 8.1 12.1

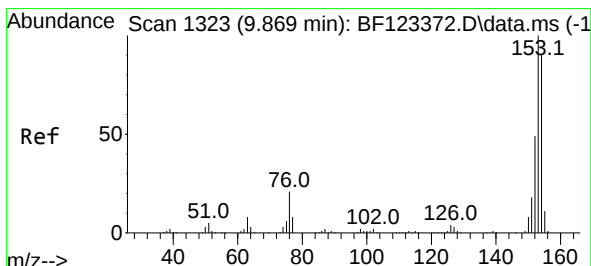
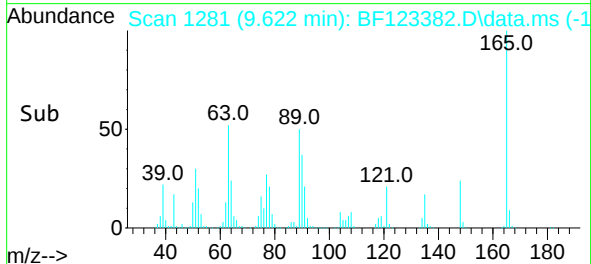
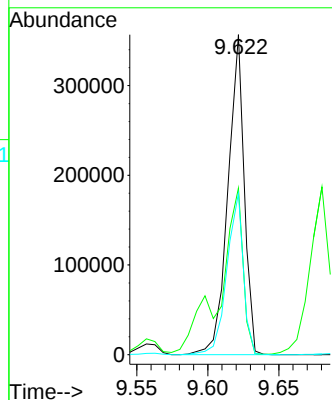
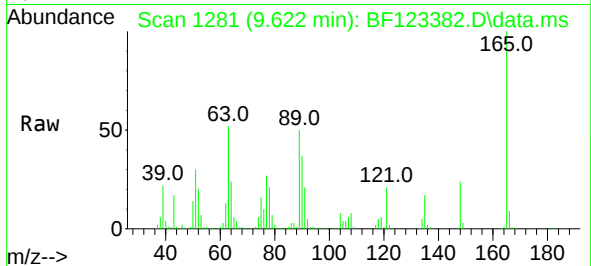




#51
2,6-Dinitrotoluene
Concen: 39.92 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

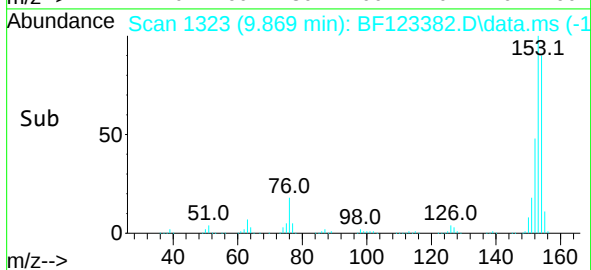
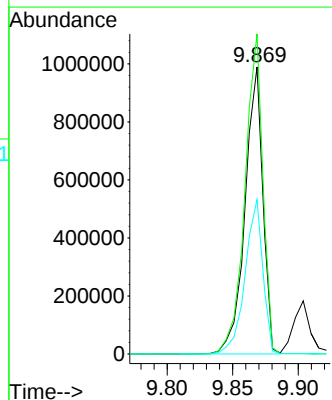
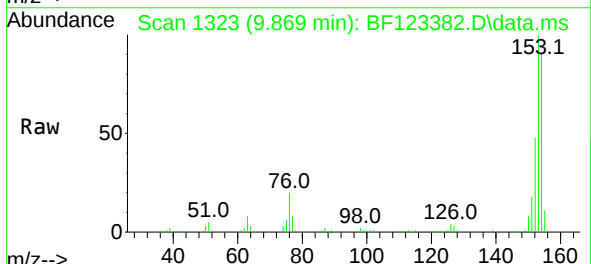
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

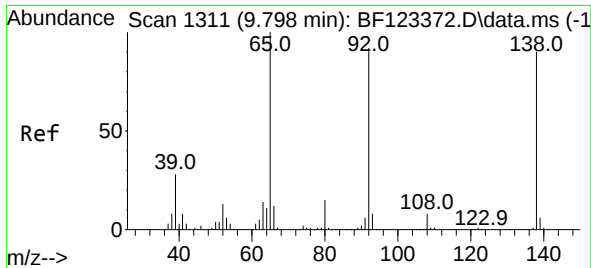
Tgt Ion:165 Resp: 283761
Ion Ratio Lower Upper
165 100
63 52.0 36.6 55.0
89 50.4 39.4 59.0



#52
Acenaphthene
Concen: 37.84 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:154 Resp: 936626
Ion Ratio Lower Upper
154 100
153 111.5 89.0 133.6
152 53.8 42.7 64.1

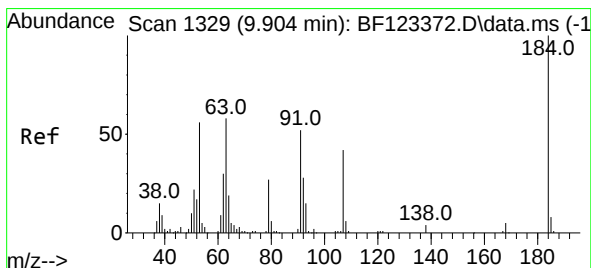
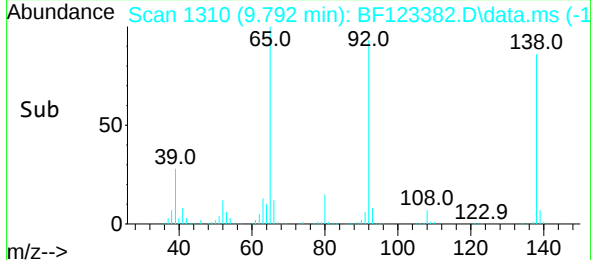
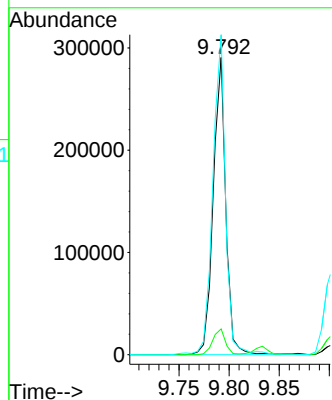
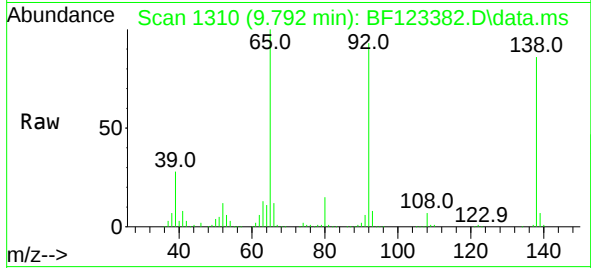




#53
3-Nitroaniline
Concen: 28.36 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

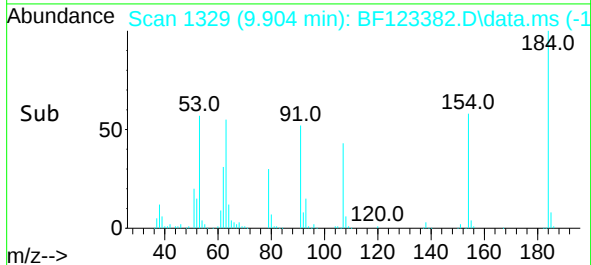
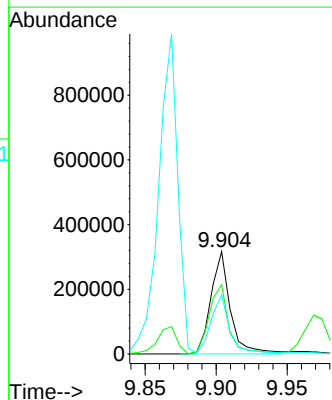
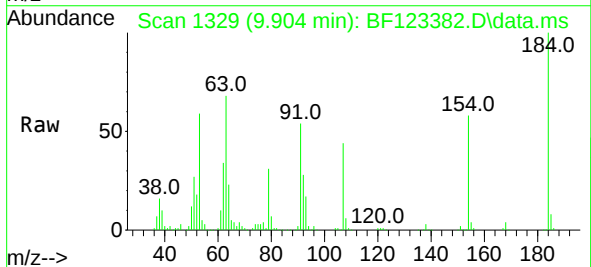
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

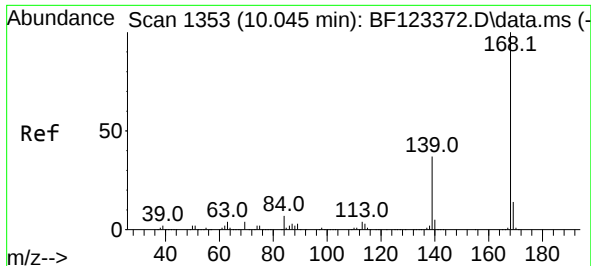
Tgt Ion:138 Resp: 252941
Ion Ratio Lower Upper
138 100
108 8.7 8.2 12.2
92 107.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 84.59 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:184 Resp: 300893
Ion Ratio Lower Upper
184 100
63 67.6 51.4 77.2
154 57.9 49.7 74.5

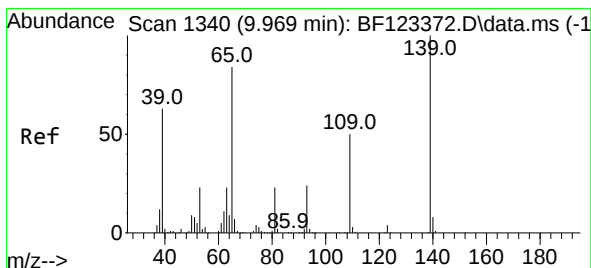
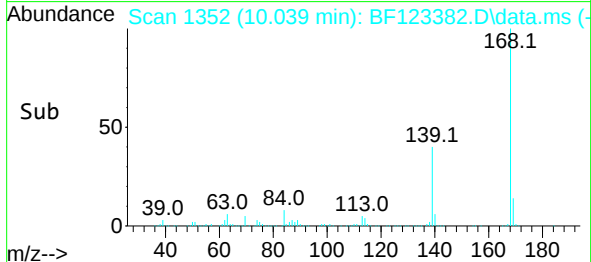
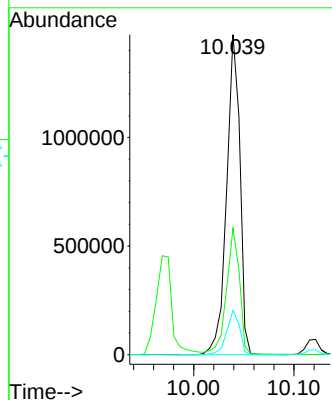
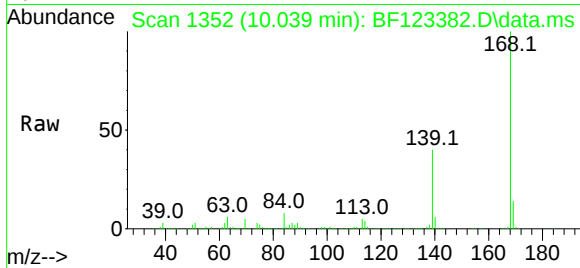




#55
Dibenzenofuran
Concen: 41.34 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

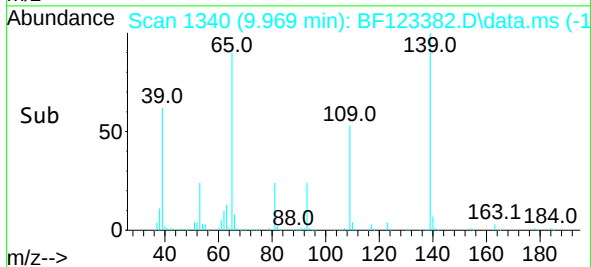
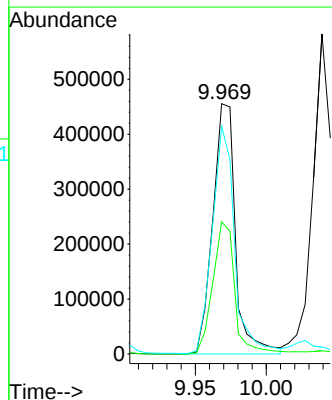
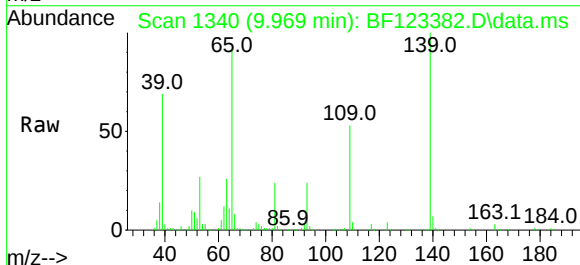
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

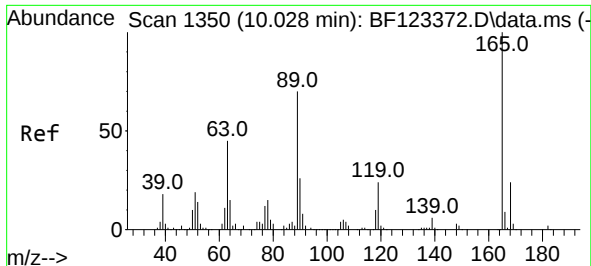
Tgt Ion:168 Resp: 1353089
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 85.07 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:139 Resp: 505990
Ion Ratio Lower Upper
139 100
109 52.8 45.1 85.1
65 90.9 59.2 99.2

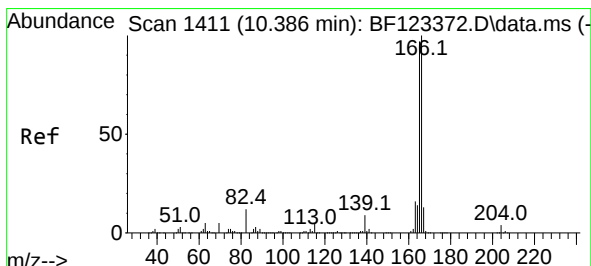
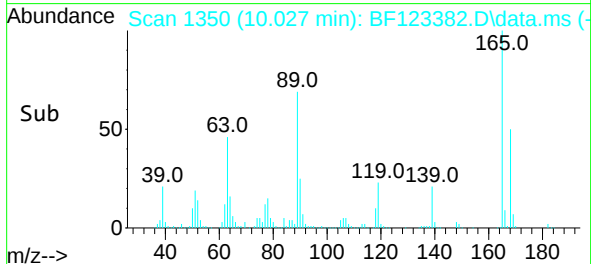
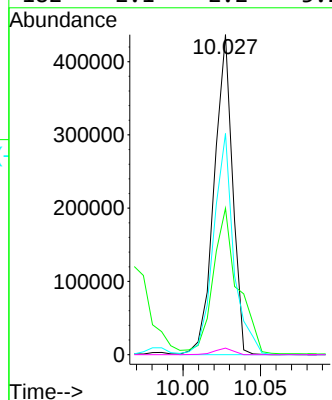
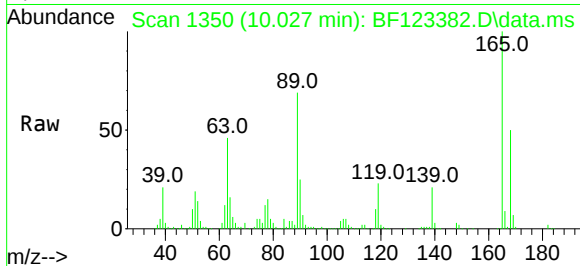




#57
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

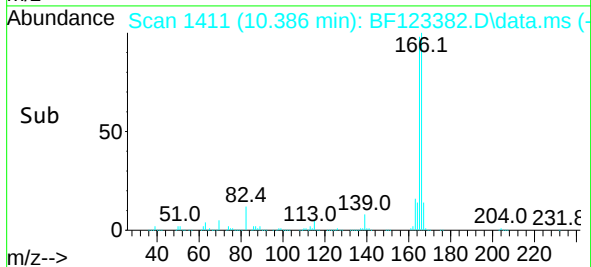
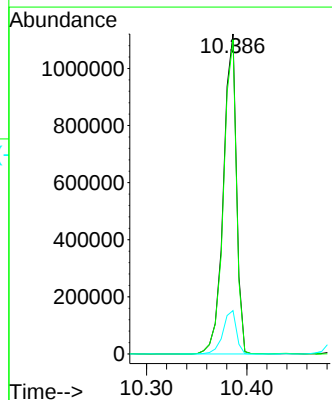
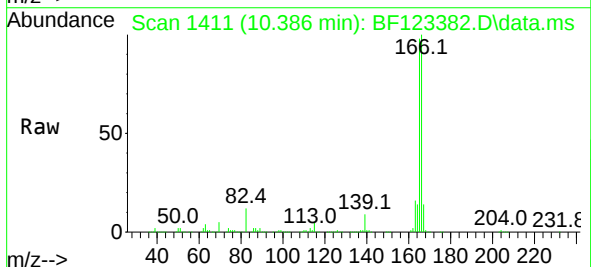
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

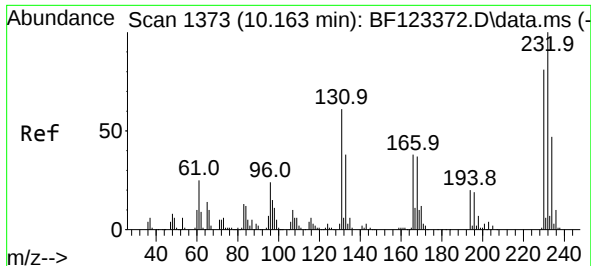
Tgt Ion:165 Resp: 360203
Ion Ratio Lower Upper
165 100
63 45.7 34.3 51.5
89 69.1 55.2 82.8
182 2.1 2.2 3.2#



#58
Fluorene
Concen: 41.90 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:166 Resp: 1009859
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.6 10.9 16.3

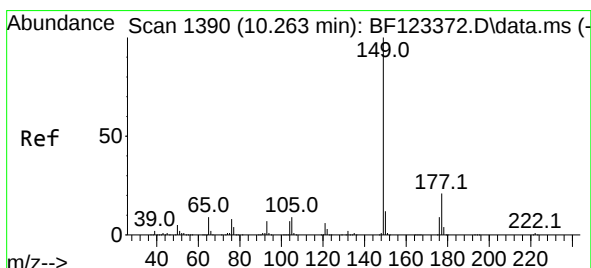
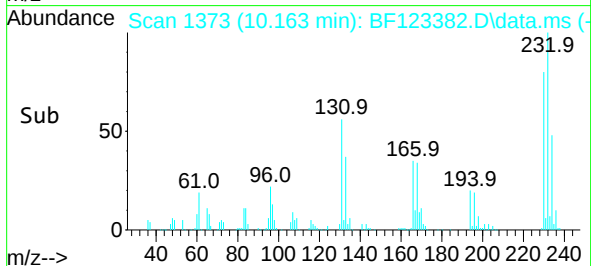
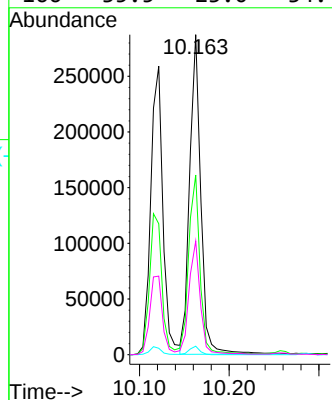
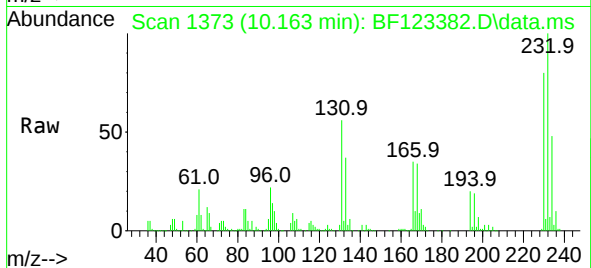




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.89 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

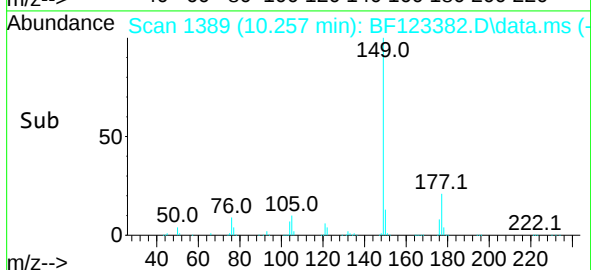
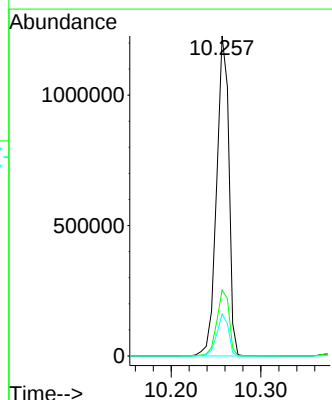
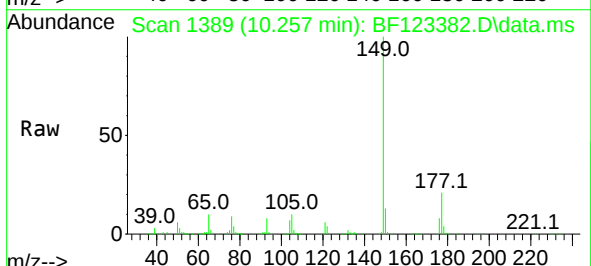
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

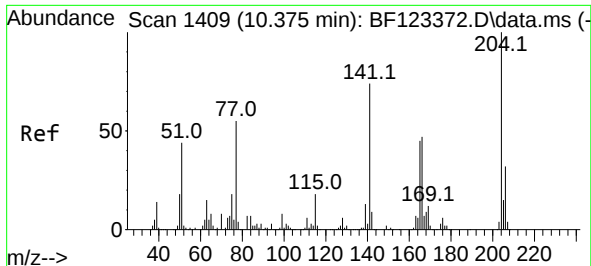
Tgt Ion:232 Resp: 247927
Ion Ratio Lower Upper
232 100
131 56.7 33.0 49.4#
130 2.4 1.7 2.5
166 35.5 23.0 34.4#



#60
Diethylphthalate
Concen: 39.33 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:149 Resp: 1162778
Ion Ratio Lower Upper
149 100
177 20.6 18.2 27.4
150 13.1 10.1 15.1

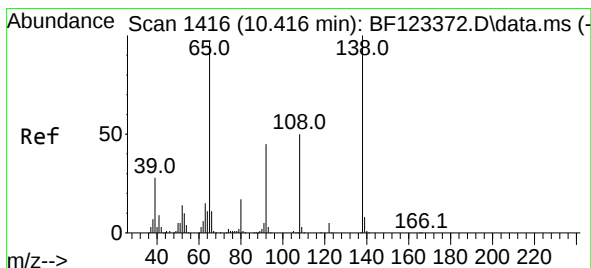
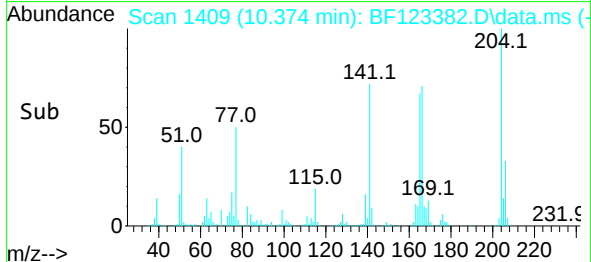
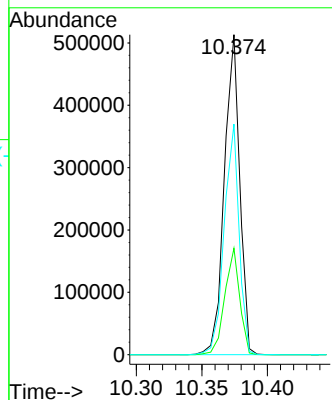
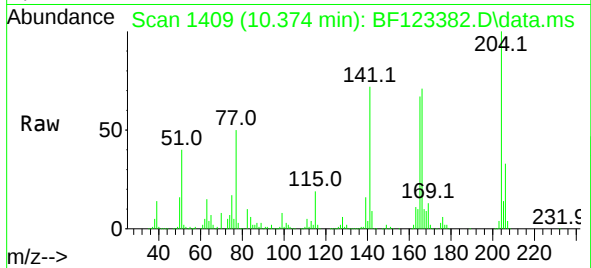




#61
4-Chlorophenyl-phenylether
Concen: 42.82 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

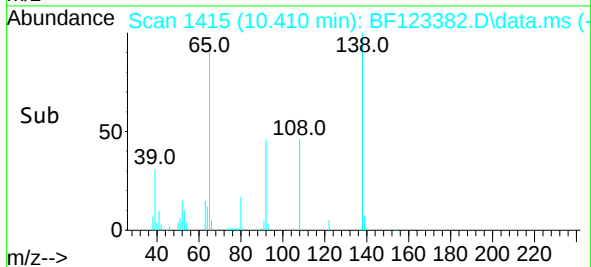
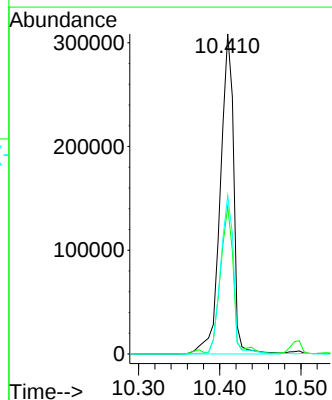
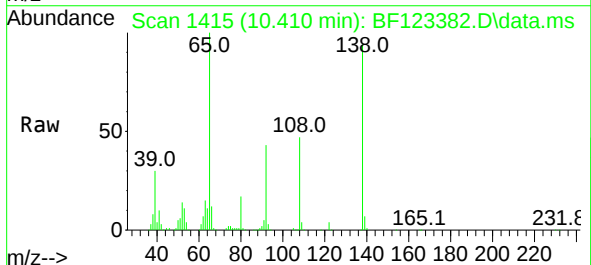
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

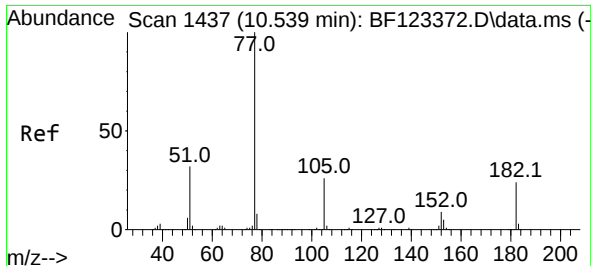
Tgt Ion:204 Resp: 418327
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 72.1 50.4 75.6



#62
4-Nitroaniline
Concen: 40.03 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:138 Resp: 354383
Ion Ratio Lower Upper
138 100
92 46.1 31.0 71.0
108 49.5 54.8 94.8#

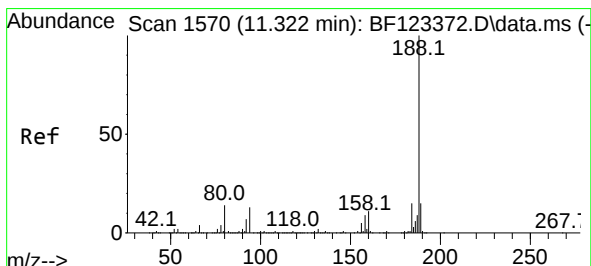
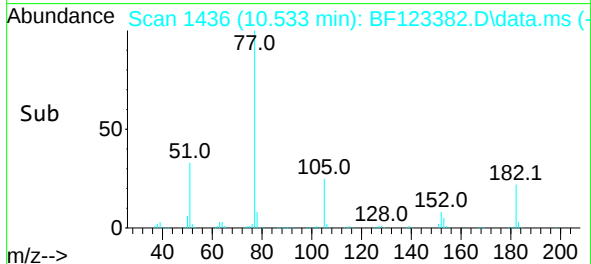
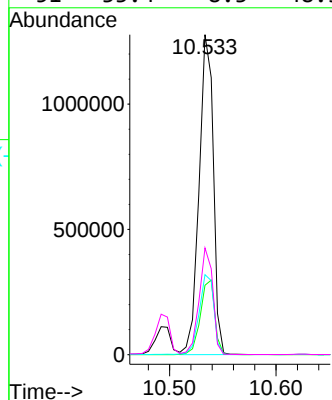
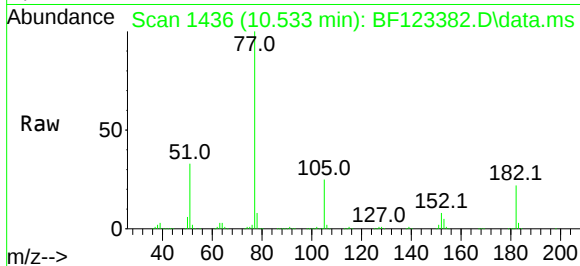




#63
Azobenzene
Concen: 37.56 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

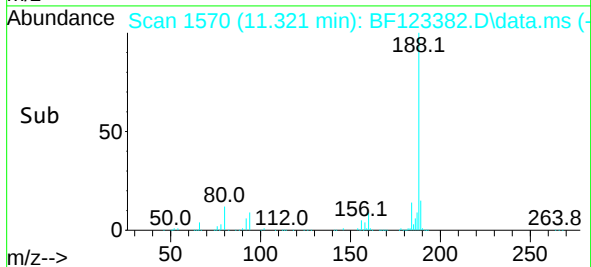
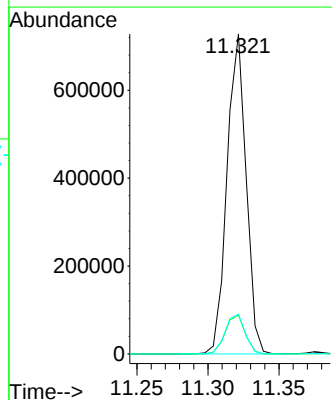
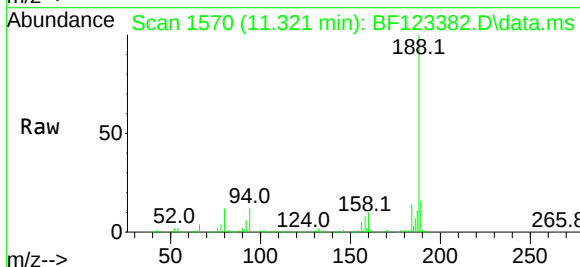
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

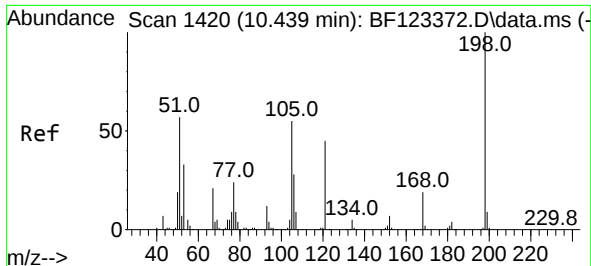
Tgt Ion: 77 Resp: 1187882
Ion Ratio Lower Upper
77 100
182 21.7 5.6 45.6
105 25.0 1.8 41.8
51 33.4 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion: 188 Resp: 678020
Ion Ratio Lower Upper
188 100
94 12.2 7.4 11.2#
80 12.4 8.2 12.4#

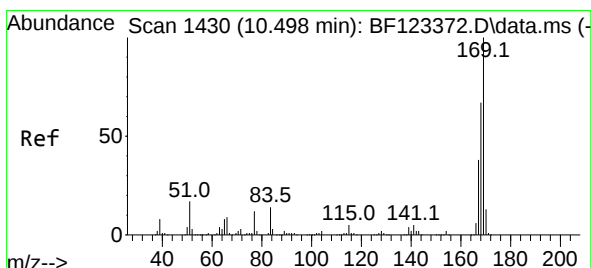
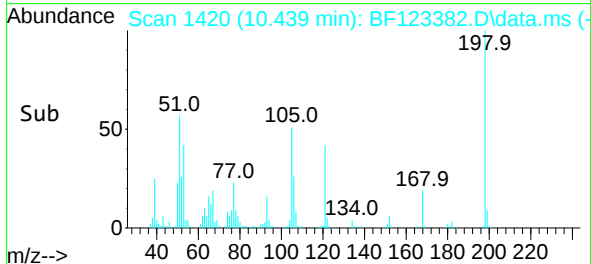
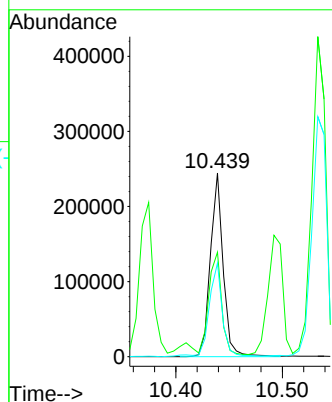
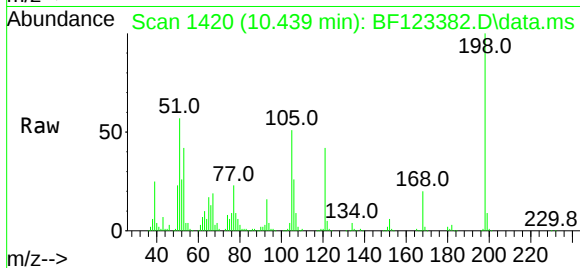




#65
4,6-Dinitro-2-methylphenol
Concen: 42.78 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

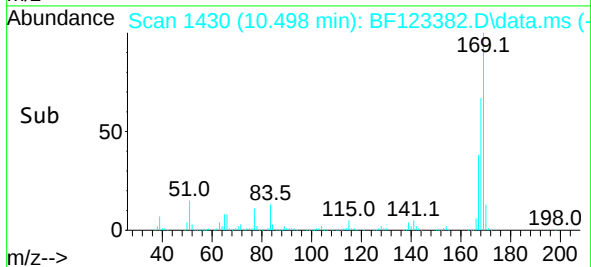
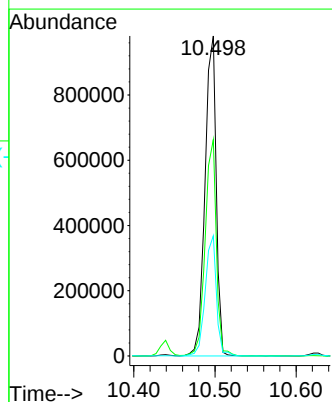
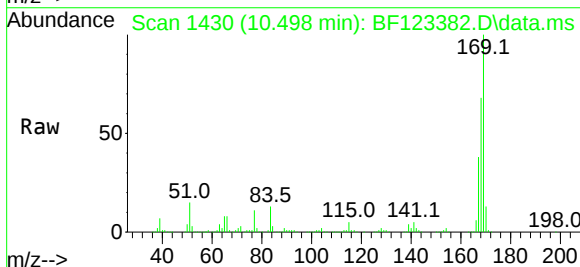
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

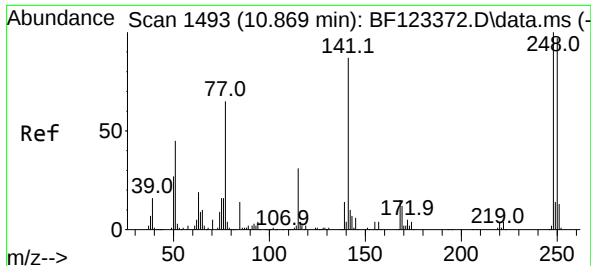
Tgt Ion:198 Resp: 204080
Ion Ratio Lower Upper
198 100
51 56.9 20.3 60.3
105 51.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.67 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:169 Resp: 937635
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.6 29.2 43.8

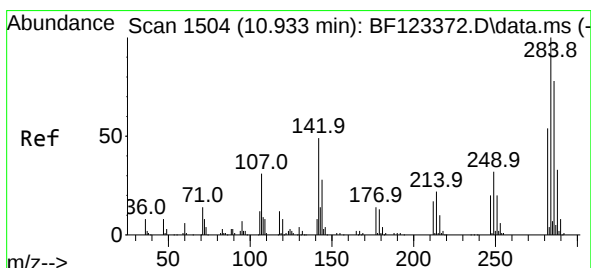
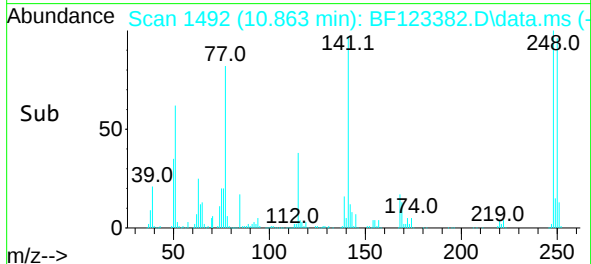
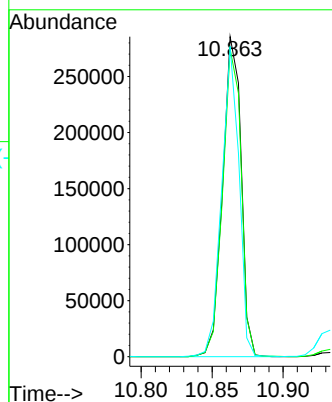
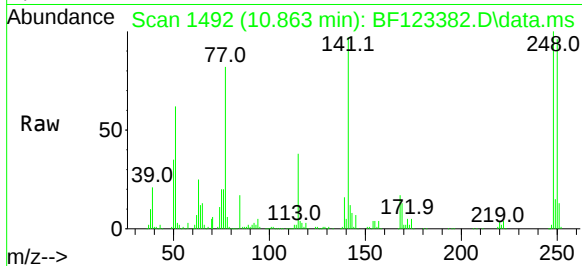




#67
4-Bromophenyl-phenylether
Concen: 39.95 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

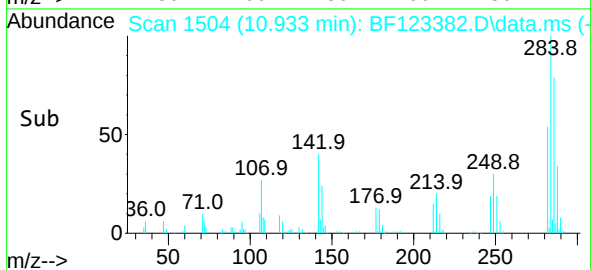
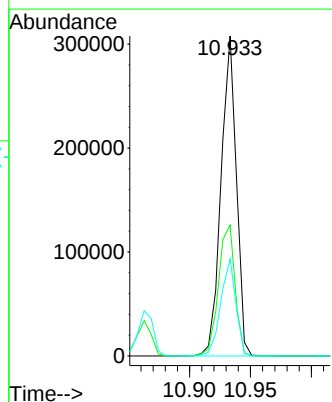
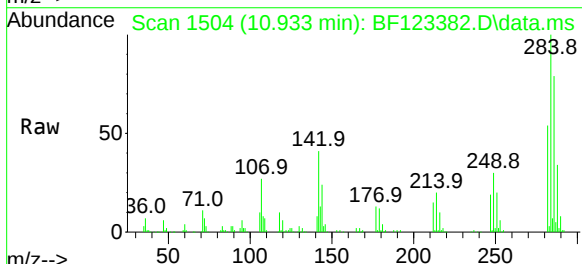
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

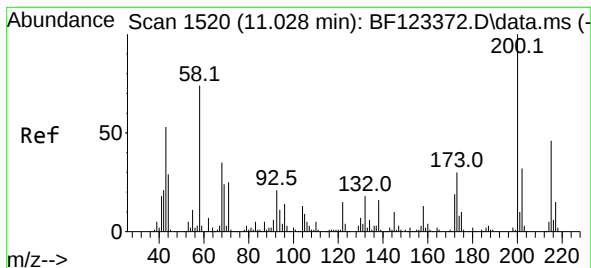
Tgt Ion:248 Resp: 257963
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 96.9 59.8 89.8#



#68
Hexachlorobenzene
Concen: 40.30 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:284 Resp: 269992
Ion Ratio Lower Upper
284 100
142 41.0 25.6 38.4#
249 30.3 25.1 37.7





#69

Atrazine

Concen: 37.44 ng

RT: 11.027 min Scan# 1520

Delta R.T. -0.000 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

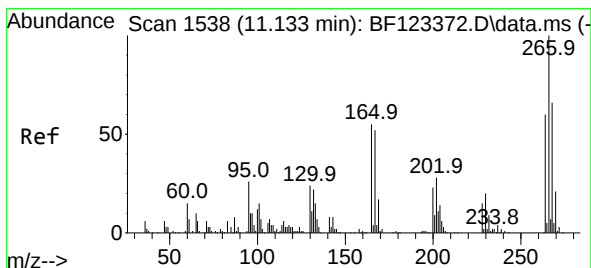
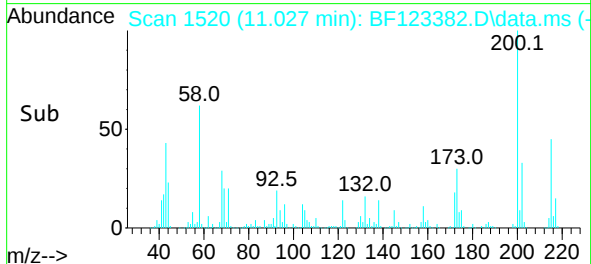
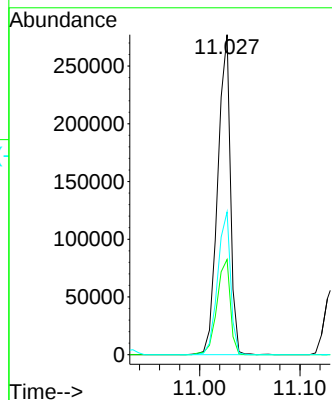
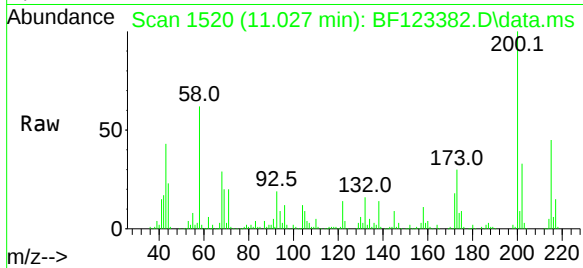
Tgt Ion:200 Resp: 242155

Ion Ratio Lower Upper

200 100

173 29.8 6.6 46.6

215 44.6 28.1 68.1



#70

Pentachlorophenol

Concen: 81.60 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

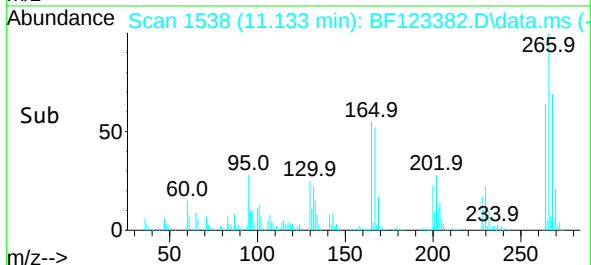
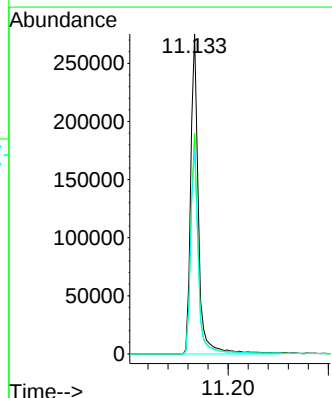
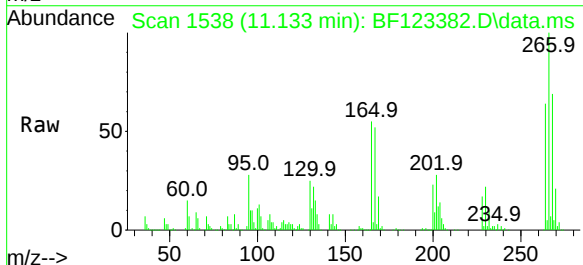
Tgt Ion:266 Resp: 296521

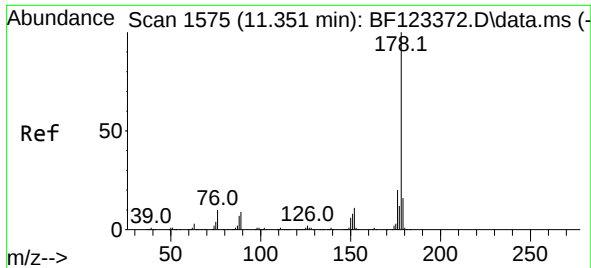
Ion Ratio Lower Upper

266 100

268 68.9 50.5 75.7

264 63.6 49.8 74.8

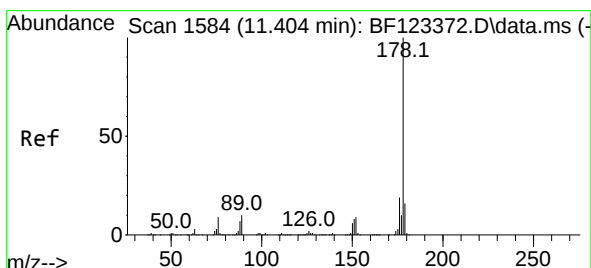
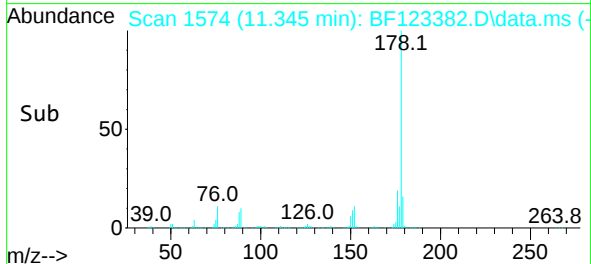
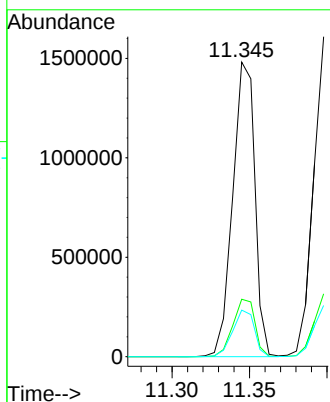
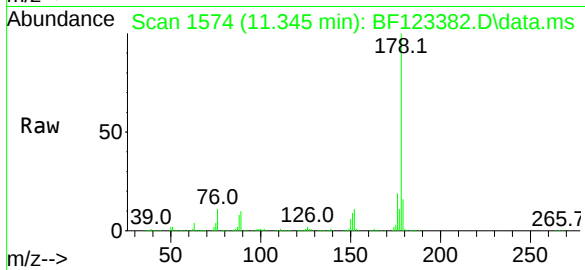




#71
Phenanthrene
Concen: 35.55 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

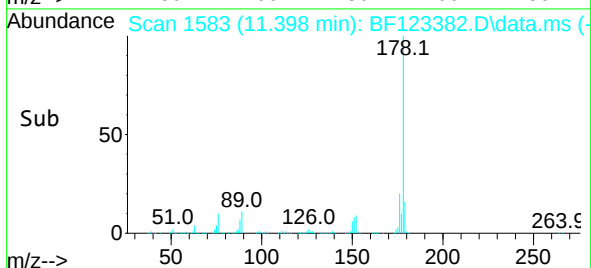
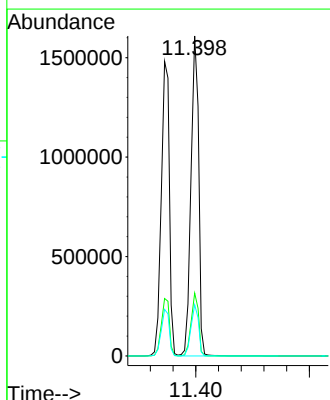
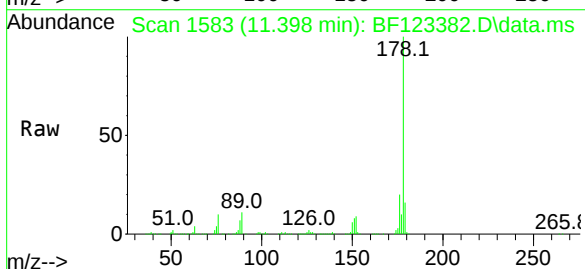
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

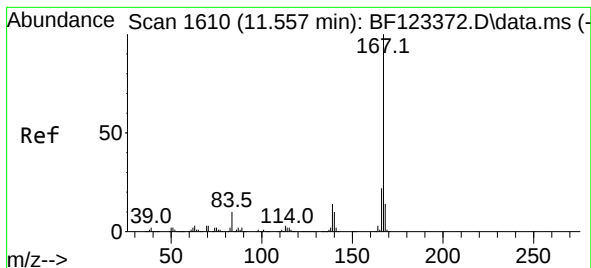
Tgt Ion:178 Resp: 1471063
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 36.48 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:178 Resp: 1518444
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.0 12.8 19.2

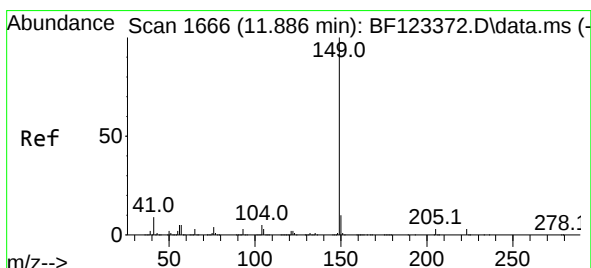
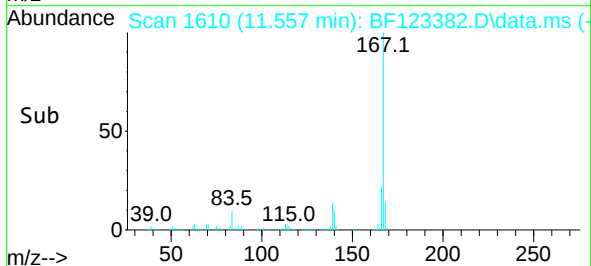
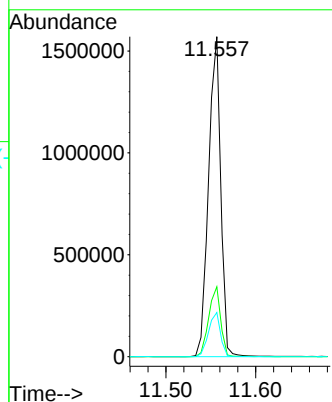
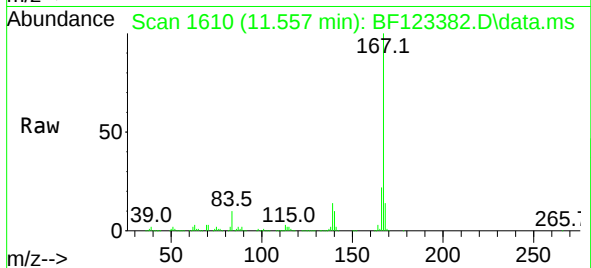




#73
 Carbazole
 Concen: 34.99 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF123382.D
 Acq: 18 Mar 2021 14:27

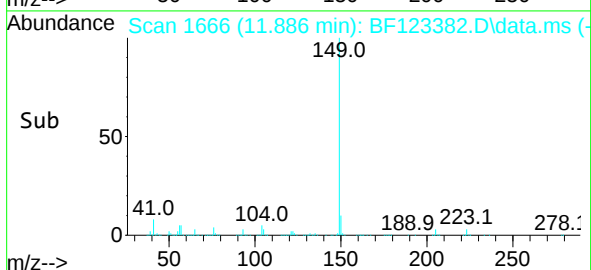
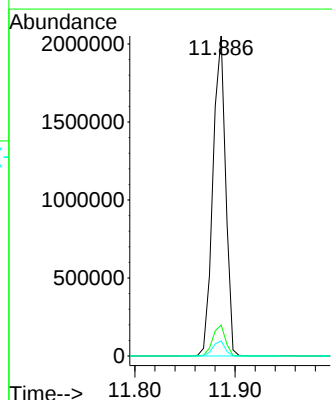
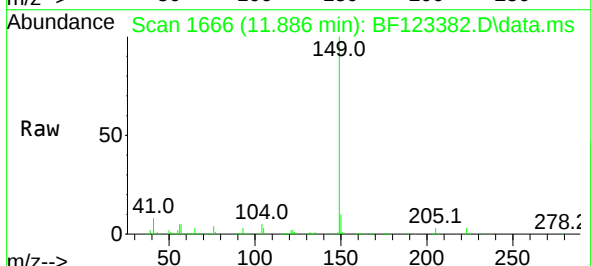
Instrument :
 BNA_F
 ClientSampleId :
 PB135224BSD

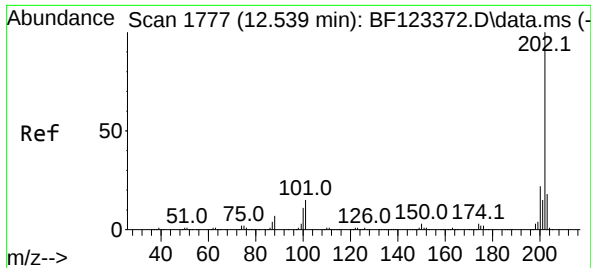
Tgt Ion:167 Resp: 1482997
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.57 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF123382.D
 Acq: 18 Mar 2021 14:27

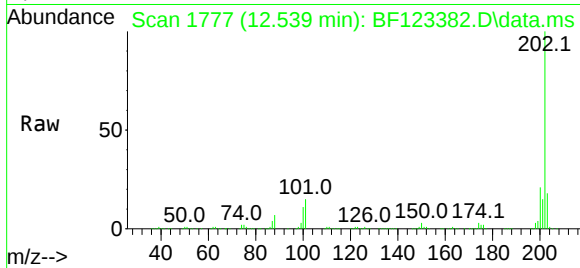
Tgt Ion:149 Resp: 1808466
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.7 4.2 6.4



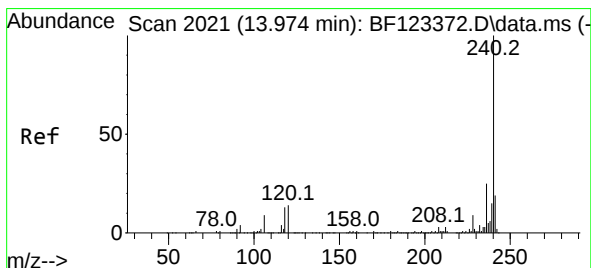
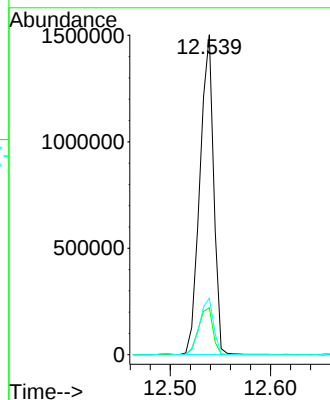
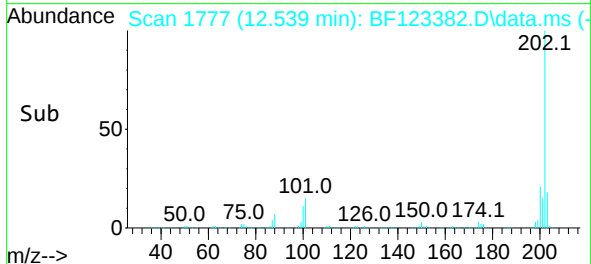


#75
Fluoranthene
Concen: 42.79 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

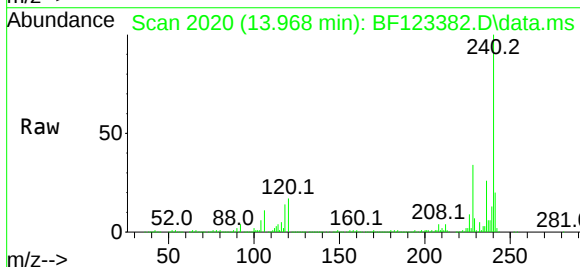
Instrument :
BNA_F
ClientSampleId :
PB135224BSD



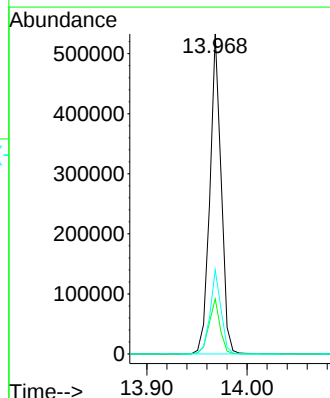
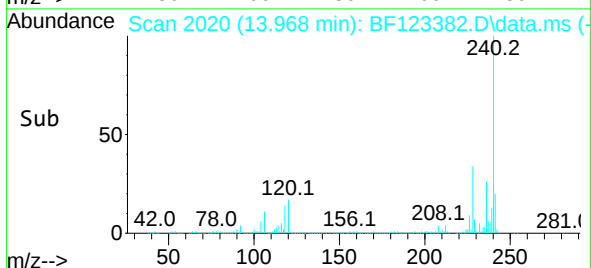
Tgt Ion:202 Resp: 1436001
Ion Ratio Lower Upper
202 100
101 14.7 0.0 32.2
203 17.6 0.0 38.1

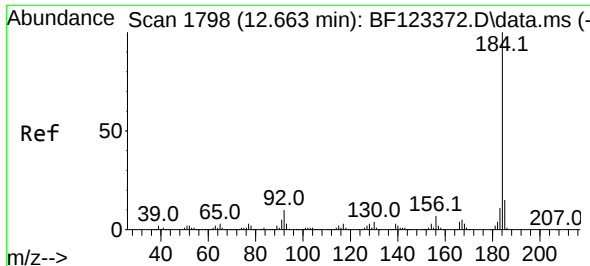


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27



Tgt Ion:240 Resp: 418463
Ion Ratio Lower Upper
240 100
120 17.2 8.6 12.8#
236 26.2 20.3 30.5

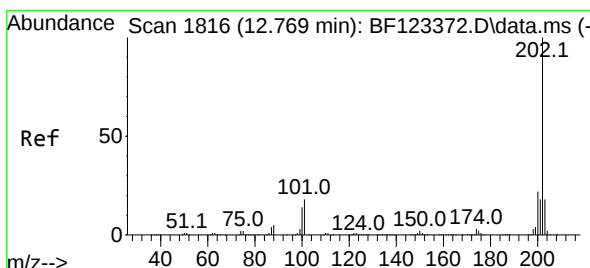
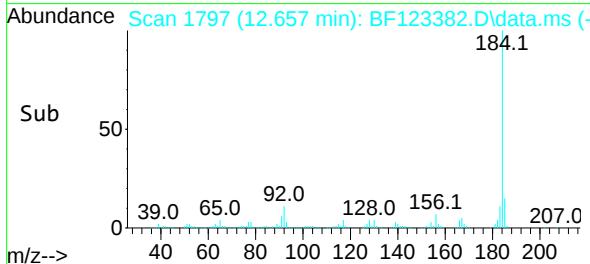
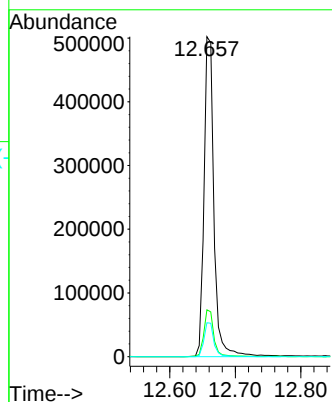
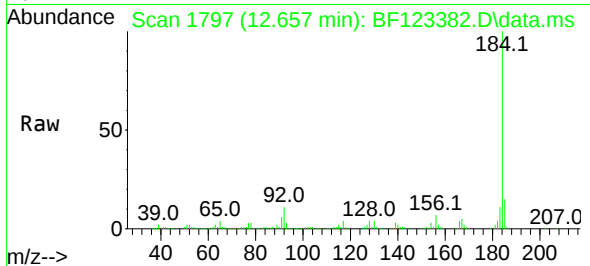




#77
Benzidine
Concen: 34.86 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

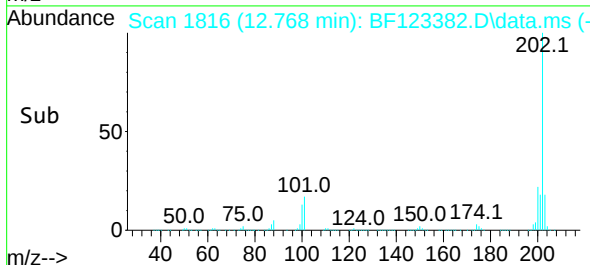
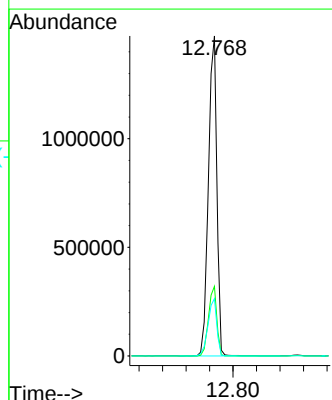
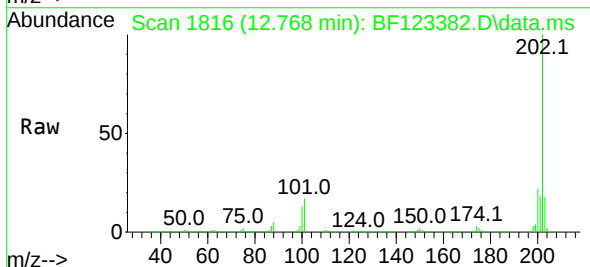
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

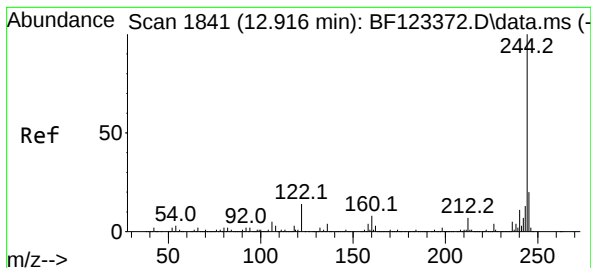
Tgt Ion:184 Resp: 529954
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 10.6 9.7 14.5



#78
Pyrene
Concen: 38.40 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:202 Resp: 1474113
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 58.25 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

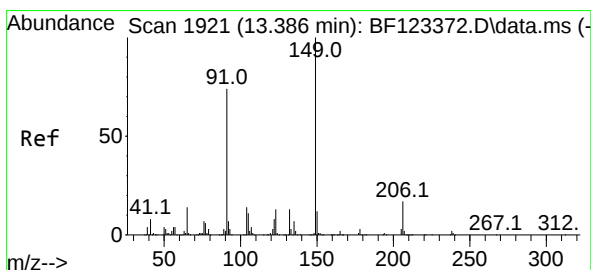
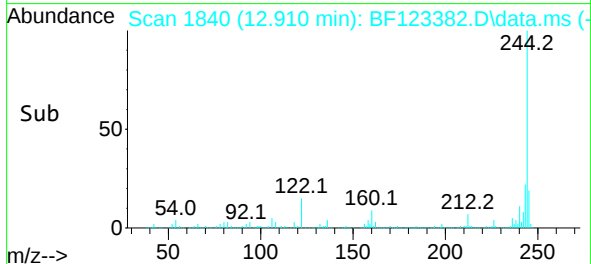
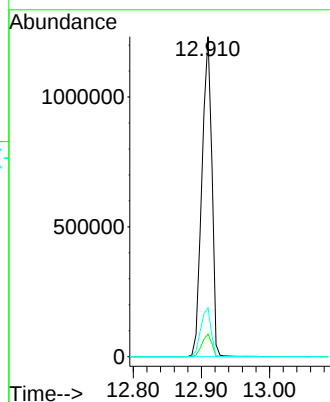
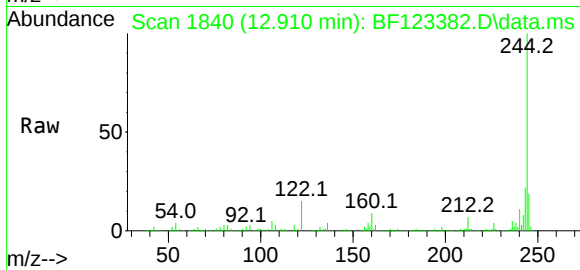
Tgt Ion:244 Resp: 1251873

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 15.3 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 42.14 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BF123382.D

Acq: 18 Mar 2021 14:27

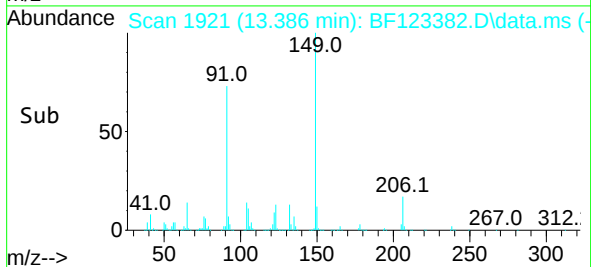
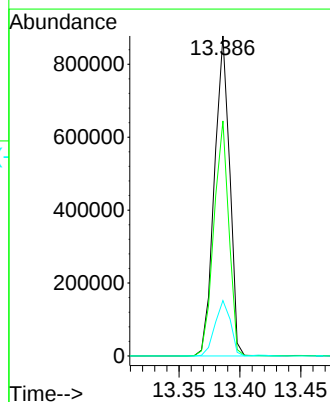
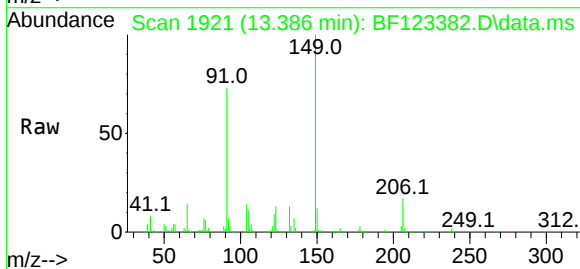
Tgt Ion:149 Resp: 762939

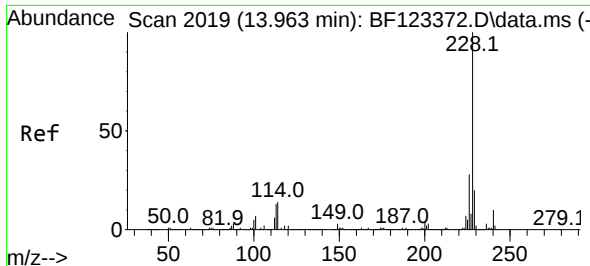
Ion Ratio Lower Upper

149 100

91 73.4 56.5 84.7

206 17.3 17.0 25.6

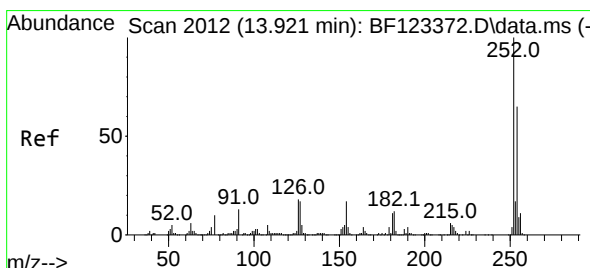
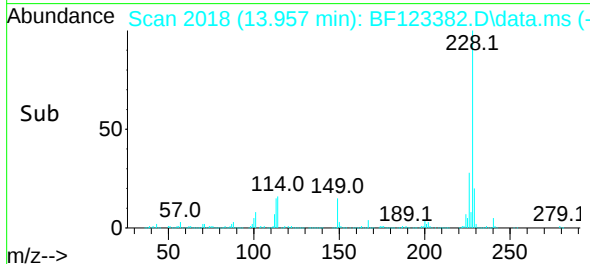
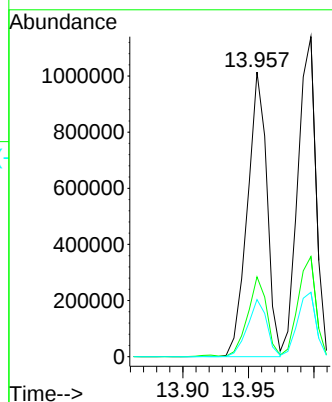
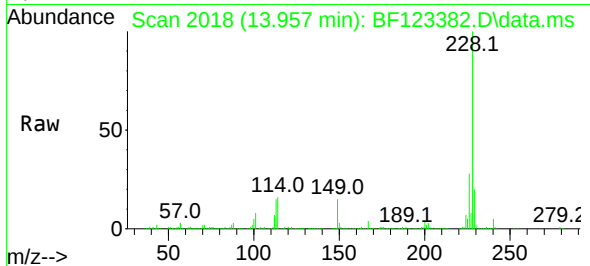




#81
Benzo(a)anthracene
Concen: 38.06 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

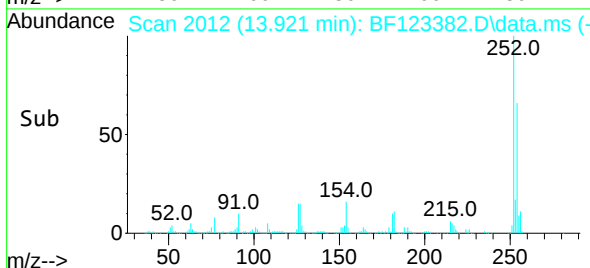
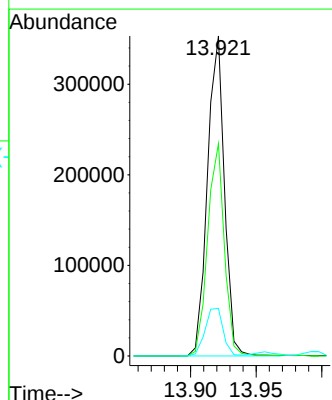
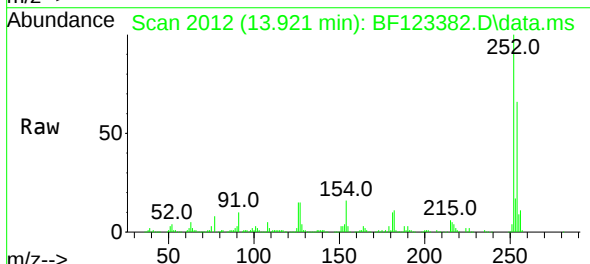
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

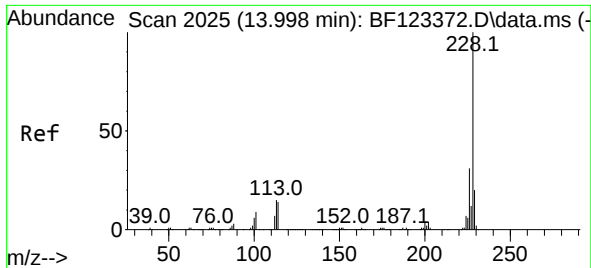
Tgt Ion:228 Resp: 1049894
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 33.81 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:252 Resp: 318505
Ion Ratio Lower Upper
252 100
254 66.4 52.7 79.1
126 14.9 8.0 12.0#

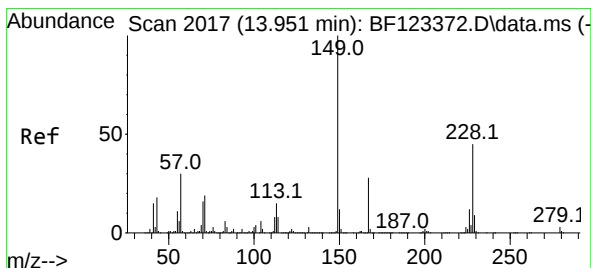
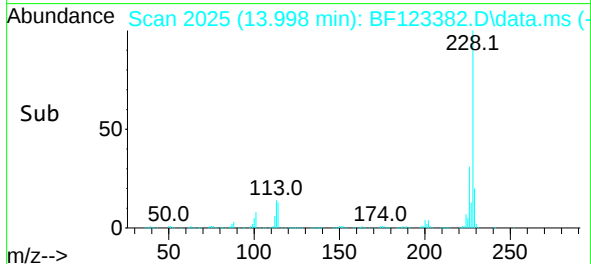
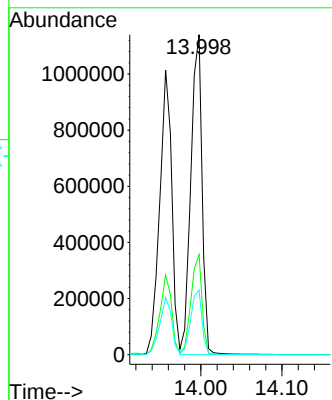
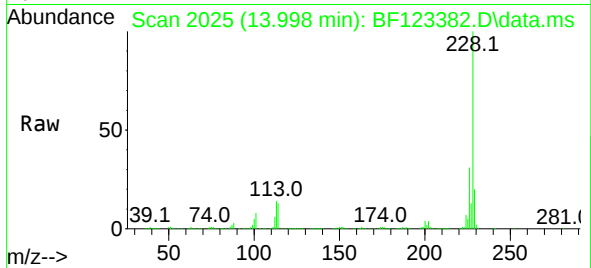




#83
Chrysene
Concen: 38.47 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

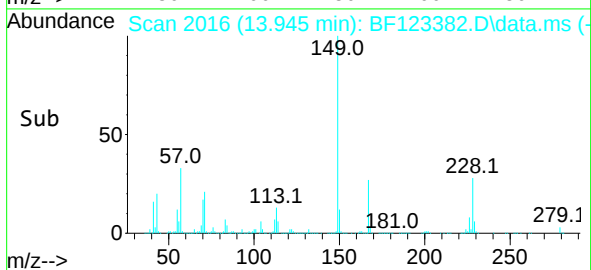
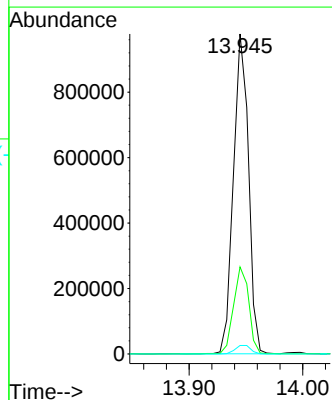
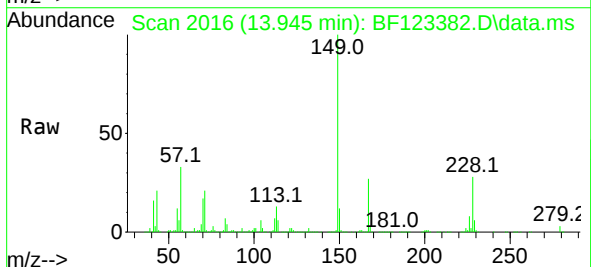
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

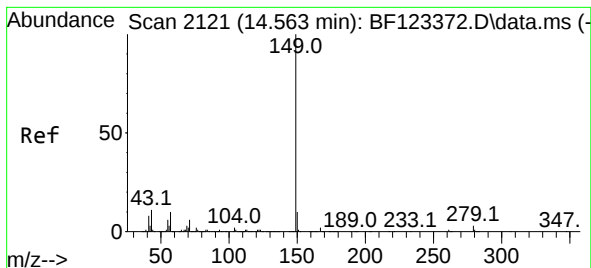
Tgt Ion:228 Resp: 1095878
Ion Ratio Lower Upper
228 100
226 31.3 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.25 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:149 Resp: 899629
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 2.6 3.4 5.0#

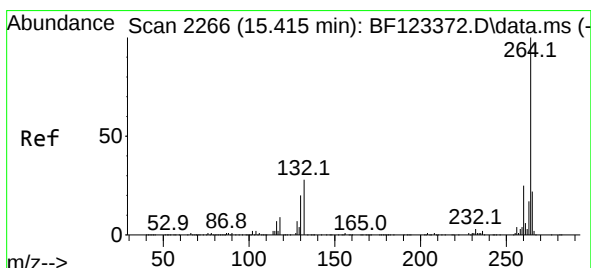
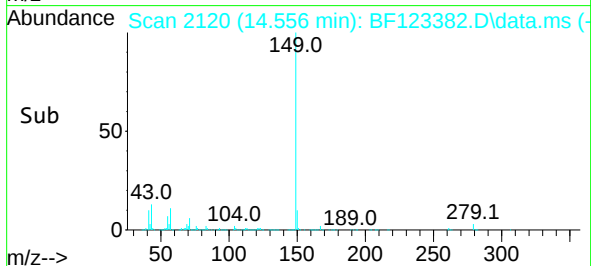
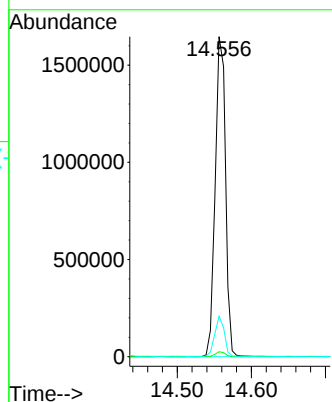
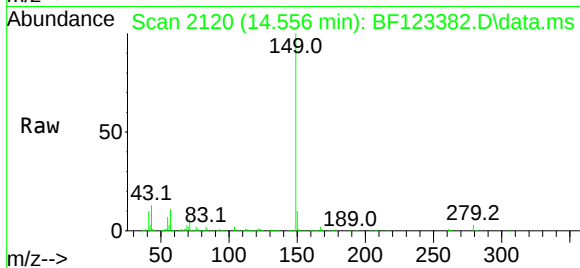




#85
Di-n-octyl phthalate
Concen: 42.89 ng
RT: 14.556 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

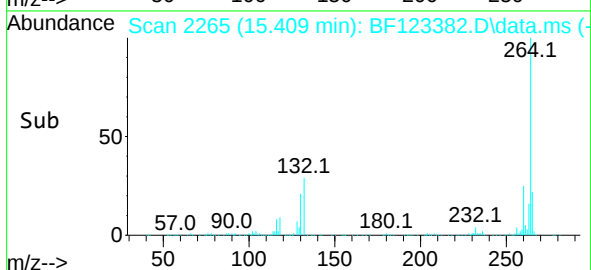
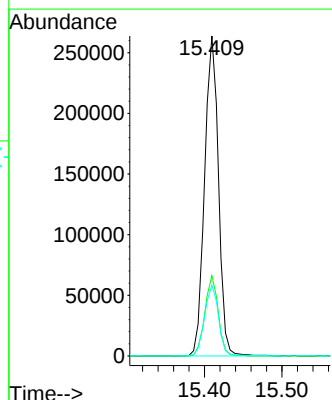
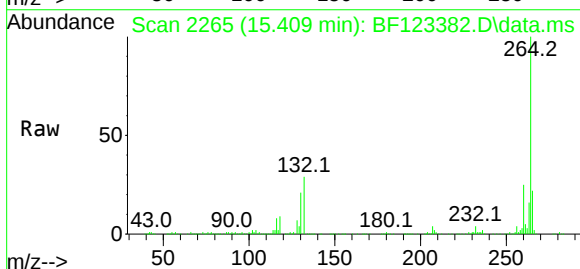
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

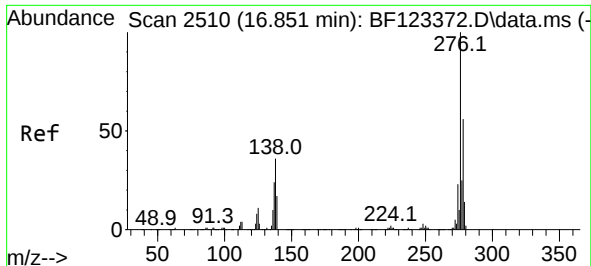
Tgt Ion:149 Resp: 1590822
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:264 Resp: 327529
Ion Ratio Lower Upper
264 100
260 25.1 18.6 28.0
265 22.1 17.0 25.6

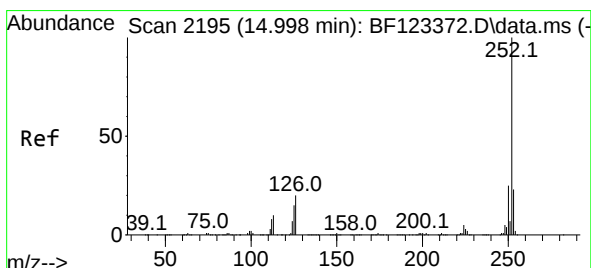
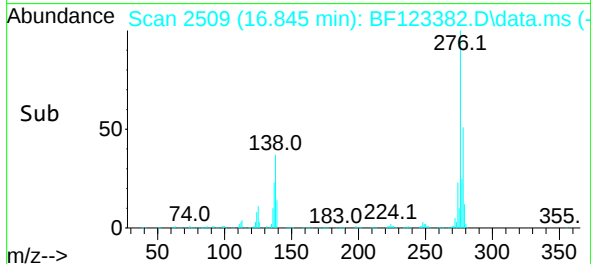
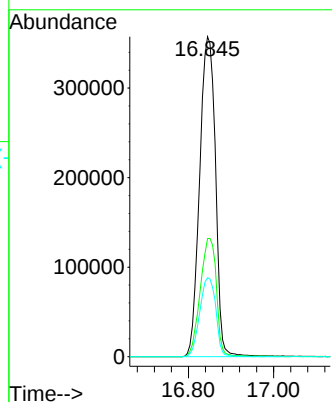
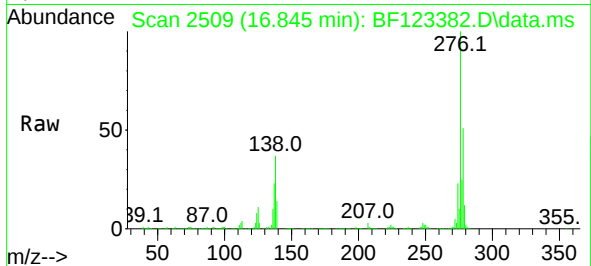




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.02 ng
RT: 16.845 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

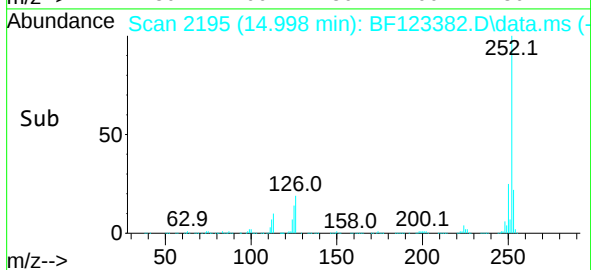
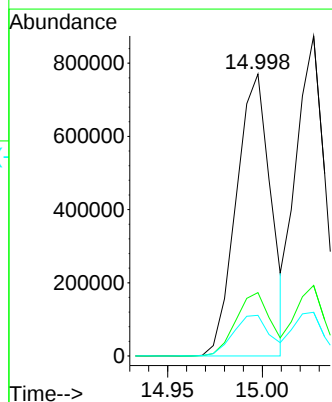
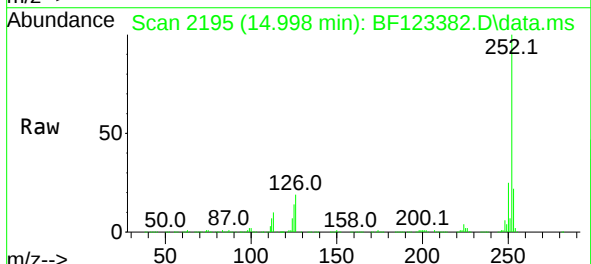
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

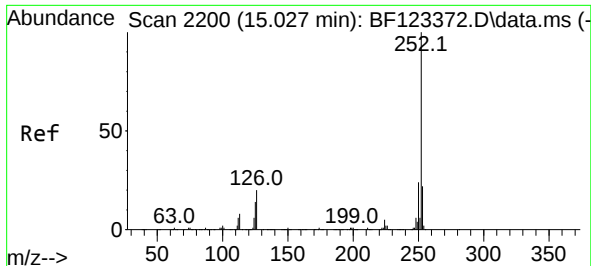
Tgt Ion:276 Resp: 922266
Ion Ratio Lower Upper
276 100
138 37.9 18.7 28.1#
277 24.9 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.56 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:252 Resp: 978254
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 14.4 8.1 12.1#

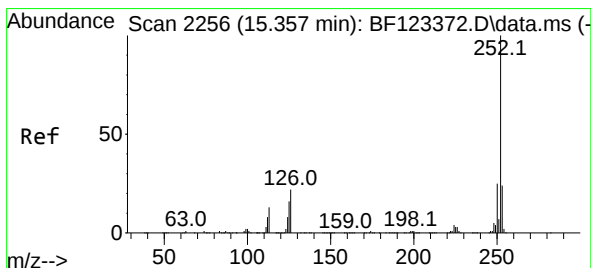
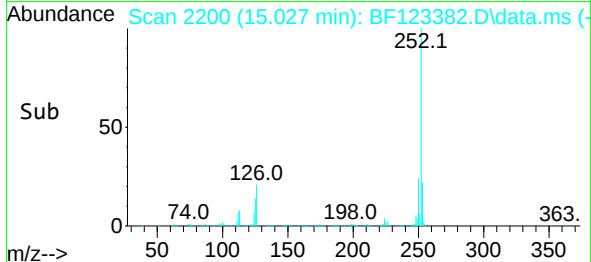
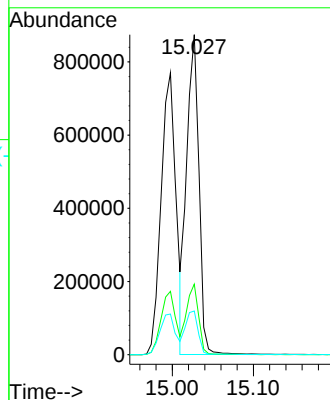
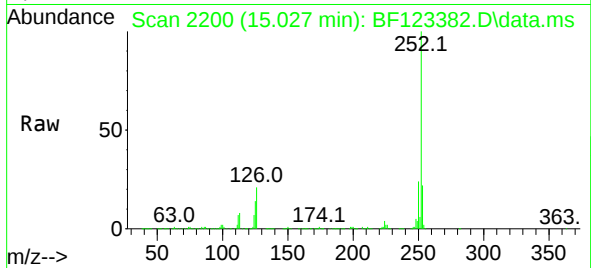




#89
Benzo(k)fluoranthene
Concen: 43.55 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

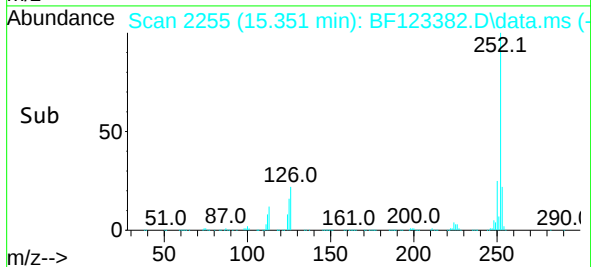
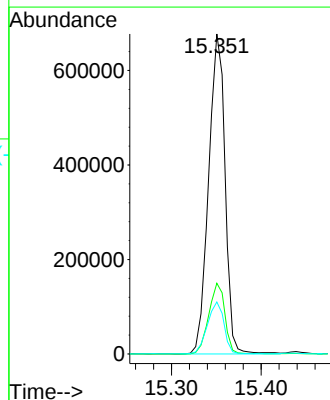
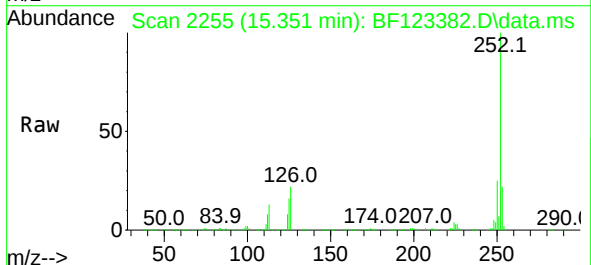
Instrument :
BNA_F
ClientSampleId :
PB135224BSD

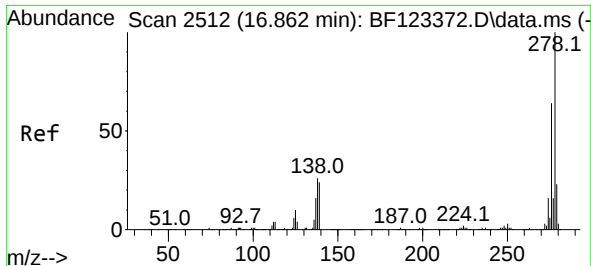
Tgt Ion:252 Resp: 918299
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 13.7 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 41.61 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:252 Resp: 863891
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 16.2 8.6 12.8#

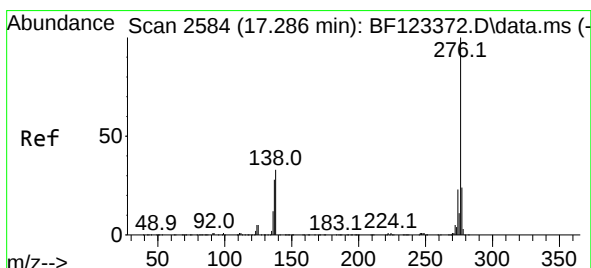
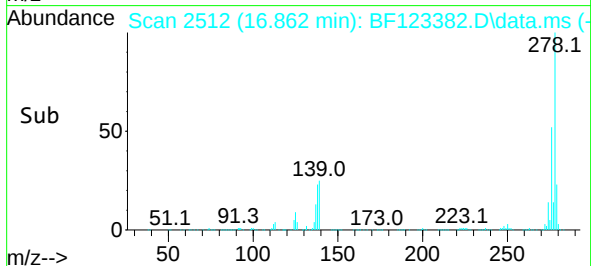
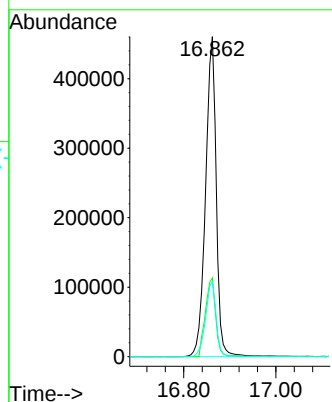
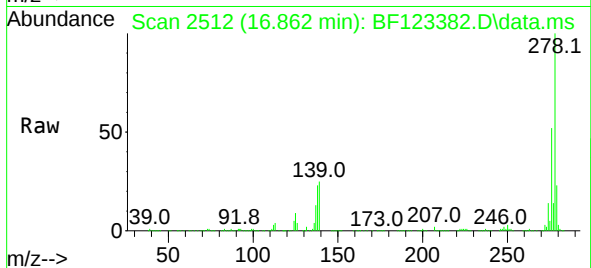




#91
Dibenzo(a,h)anthracene
Concen: 41.34 ng
RT: 16.862 min Scan# 2512
Delta R.T. -0.000 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Instrument :
BNA_F
ClientSampleId :
PB135224BSD

Tgt Ion:278 Resp: 749410
Ion Ratio Lower Upper
278 100
139 24.6 12.0 18.0#
279 23.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.17 ng
RT: 17.280 min Scan# 2583
Delta R.T. -0.006 min
Lab File: BF123382.D
Acq: 18 Mar 2021 14:27

Tgt Ion:276 Resp: 793472
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 34.0 16.6 24.8#

