

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123421.D
 Acq On : 24 Mar 2021 4:23
 Operator : JU/CG
 Sample : PB135234BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135234BS

Quant Time: Mar 24 05:44:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	219286	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	841724	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	465737	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	733419	20.00	ng	0.00
76) Chrysene-d12	14.104	240	364451	20.00	ng	0.00
86) Perylene-d12	15.604	264	409441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1646812	122.86	ng	0.02
7) Phenol-d6	6.545	99	2115350	118.55	ng	0.01
23) Nitrobenzene-d5	7.481	82	1446322	92.74	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	639230	122.77	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2623152	80.46	ng	0.00
79) Terphenyl-d14	13.045	244	2233939	103.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	247049	38.32	ng	# 66
3) Pyridine	3.575	79	720885	42.52	ng	# 63
4) n-Nitrosodimethylamine	3.522	42	452159	44.58	ng	# 68
6) Aniline	6.575	93	812158	37.20	ng	93
8) 2-Chlorophenol	6.698	128	711150	48.11	ng	88
9) Benzaldehyde	6.463	77	505855		Below Cal	94
10) Phenol	6.557	94	883837	48.26	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	685283	46.92	ng	84
12) 1,3-Dichlorobenzene	6.857	146	720481	45.17	ng	# 96
13) 1,4-Dichlorobenzene	6.934	146	721573	45.24	ng	97
14) 1,2-Dichlorobenzene	7.087	146	701533	47.35	ng	97
15) Benzyl Alcohol	7.051	79	650835	46.59	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1492174	45.53	ng	86
17) 2-Methylphenol	7.163	107	581683	47.86	ng	98
18) Hexachloroethane	7.434	117	279143	46.71	ng	98
19) n-Nitroso-di-n-propyla...	7.334	70	525197	45.51	ng	# 80
20) 3+4-Methylphenols	7.316	107	686194	45.33	ng	93
22) Acetophenone	7.322	105	942656	44.61	ng	# 84
24) Nitrobenzene	7.498	77	769652	44.64	ng	96
25) Isophorone	7.739	82	1466901	43.75	ng	99
26) 2-Nitrophenol	7.810	139	353560	57.37	ng	# 87
27) 2,4-Dimethylphenol	7.845	122	683988	49.90	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	895461	49.55	ng	99
29) 2,4-Dichlorophenol	8.051	162	612919	45.56	ng	96
30) 1,2,4-Trichlorobenzene	8.139	180	645695	44.00	ng	100
31) Naphthalene	8.222	128	1996462	44.12	ng	100
32) Benzoic acid	7.969	122	408946	50.57	ng	97
33) 4-Chloroaniline	8.263	127	452001	24.34	ng	# 93
34) Hexachlorobutadiene	8.339	225	390533	43.62	ng	98
35) Caprolactam	8.645	113	134461	33.24	ng	# 34
36) 4-Chloro-3-methylphenol	8.751	107	642410	45.50	ng	98
37) 2-Methylnaphthalene	8.916	142	1379133	44.45	ng	99
38) 1-Methylnaphthalene	9.016	142	1282238	44.03	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	616307	44.47	ng	98
41) Hexachlorocyclopentadiene	9.075	237	670275	86.62	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	443586	45.71	ng	98

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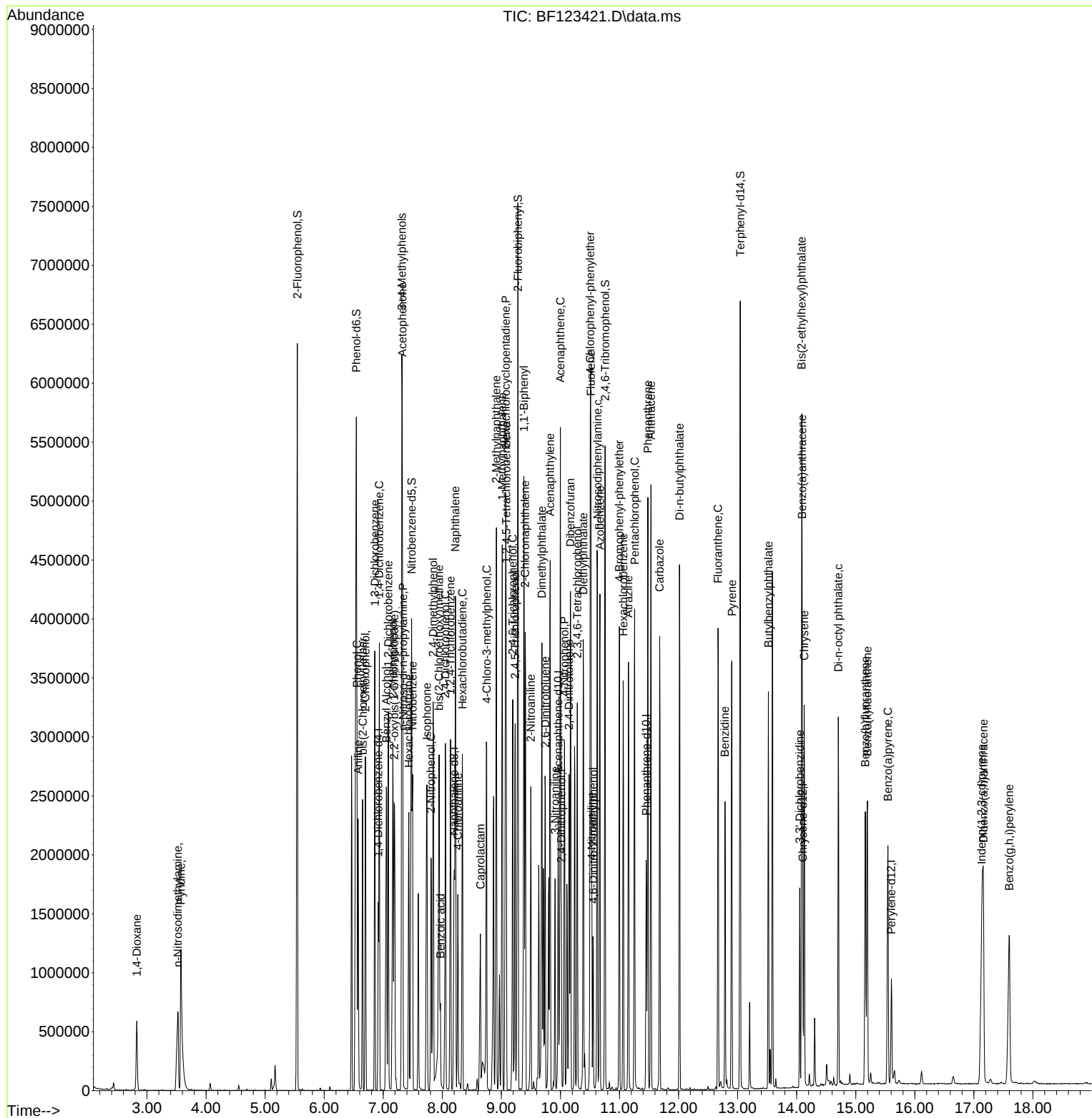
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	444789	43.62	ng	99
46) 1,1'-Biphenyl	9.380	154	1631791	45.46	ng	100
47) 2-Chloronaphthalene	9.404	162	1255682	42.88	ng	99
48) 2-Nitroaniline	9.498	65	454611	51.17	ng	# 73
49) Acenaphthylene	9.828	152	2080520	45.43	ng	99
50) Dimethylphthalate	9.686	163	1491555	45.09	ng	99
51) 2,6-Dinitrotoluene	9.745	165	330391	47.81	ng	# 87
52) Acenaphthene	9.998	154	1302274	45.55	ng	98
53) 3-Nitroaniline	9.910	138	215013	29.46	ng	88
54) 2,4-Dinitrophenol	10.016	184	179692	57.38	ng	99
55) Dibenzofuran	10.169	168	1731951	42.14	ng	98
56) 4-Nitrophenol	10.069	139	464215	78.87	ng	# 64
57) 2,4-Dinitrotoluene	10.145	165	430259	49.89	ng	# 83
58) Fluorene	10.516	166	1288779	41.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	364507	43.79	ng	94
60) Diethylphthalate	10.386	149	1435158	44.44	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	662643	43.70	ng	97
62) 4-Nitroaniline	10.533	138	295913	42.79	ng	97
63) Azobenzene	10.669	77	1475822	41.53	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	145333	38.03	ng	90
66) n-Nitrosodiphenylamine	10.627	169	1174802	47.81	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	433535	49.91	ng	98
68) Hexachlorobenzene	11.063	284	459674	48.02	ng	94
69) Atrazine	11.151	200	426064	54.55	ng	97
70) Pentachlorophenol	11.257	266	465482	81.49	ng	97
71) Phenanthrene	11.480	178	1822246	44.94	ng	99
72) Anthracene	11.533	178	1842394	45.18	ng	99
73) Carbazole	11.680	167	1560487	40.50	ng	99
74) Di-n-butylphthalate	12.016	149	2087878	47.60	ng	99
75) Fluoranthene	12.669	202	1694217	38.59	ng	99
77) Benzidine	12.786	184	880911	81.14	ng	99
78) Pyrene	12.904	202	1637058	52.07	ng	100
80) Butylbenzylphthalate	13.521	149	677621	58.11	ng	95
81) Benzo(a)anthracene	14.092	228	1140468	47.81	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	321738	41.47	ng	97
83) Chrysene	14.127	228	1148910	46.65	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	811184	52.84	ng	97
85) Di-n-octyl phthalate	14.704	149	1364500	56.23	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.133	276	1426953	56.08	ng	99
88) Benzo(b)fluoranthene	15.162	252	1234405	43.70	ng	98
89) Benzo(k)fluoranthene	15.198	252	1086193	40.68	ng	97
90) Benzo(a)pyrene	15.545	252	1069976	43.88	ng	98
91) Dibenzo(a,h)anthracene	17.162	278	1200652	55.59	ng	97
92) Benzo(g,h,i)perylene	17.598	276	1167831	54.01	ng	98

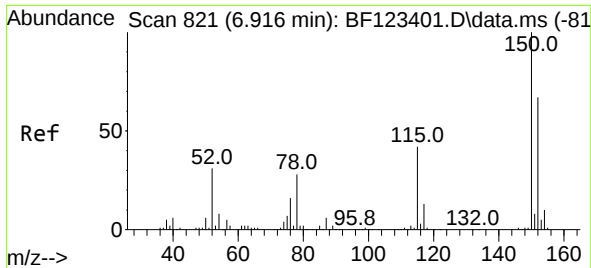
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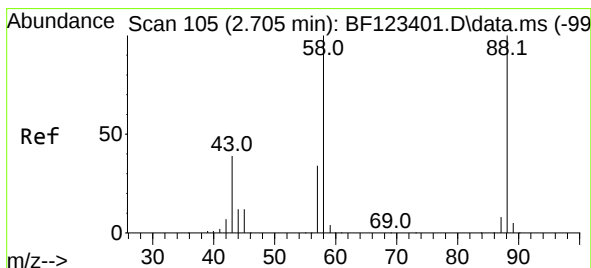
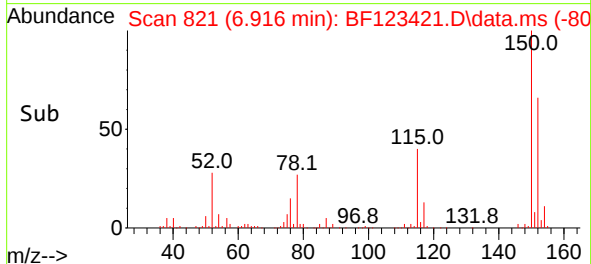
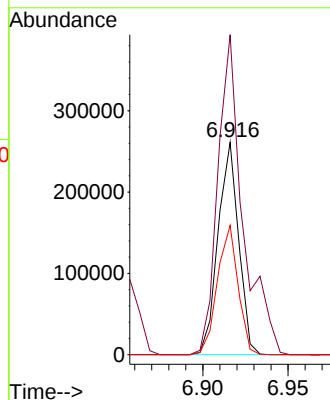
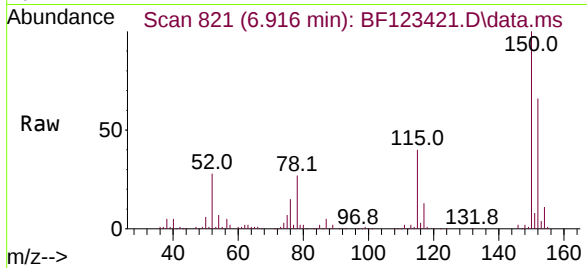




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

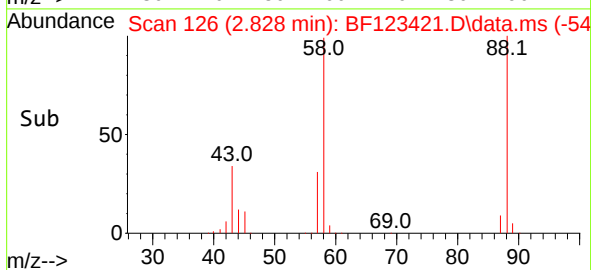
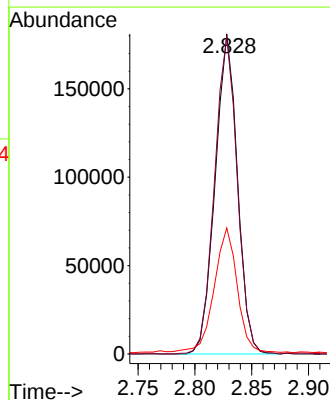
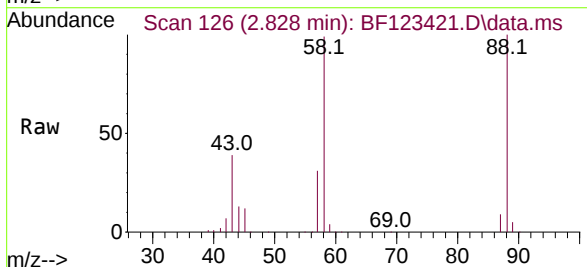
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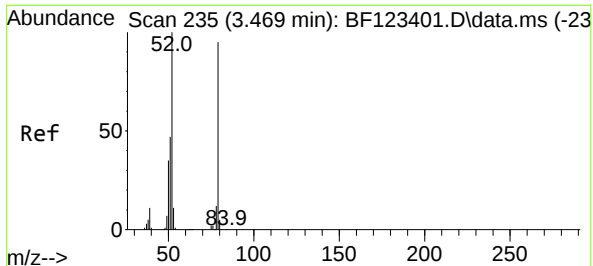
Tgt Ion:152 Resp: 219286
Ion Ratio Lower Upper
152 100
150 150.7 125.8 188.6
115 60.9 49.3 73.9



#2
1,4-Dioxane
Concen: 38.32 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.123 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion: 88 Resp: 247049
Ion Ratio Lower Upper
88 100
58 101.1 56.2 84.2#
43 40.6 21.8 32.6#

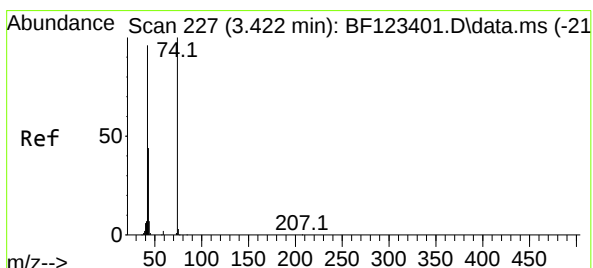
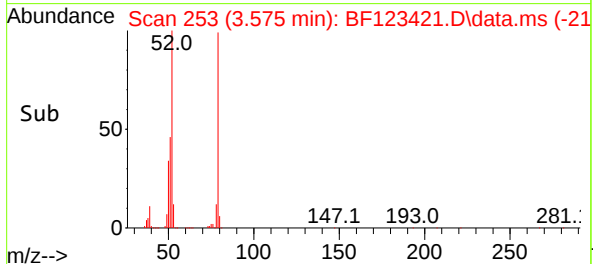
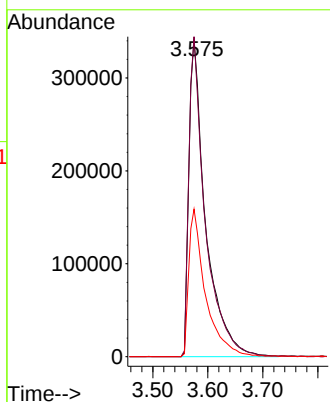
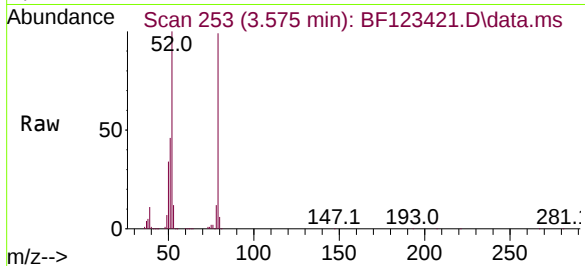




#3
Pyridine
Concen: 42.52 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.106 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

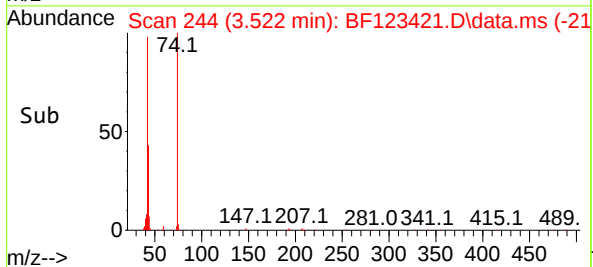
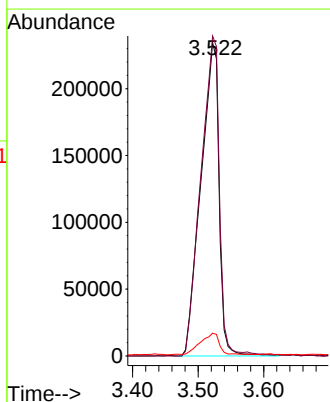
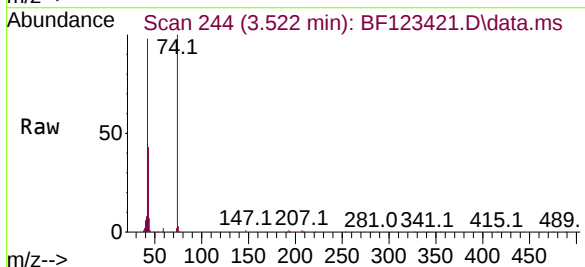
Instrument :
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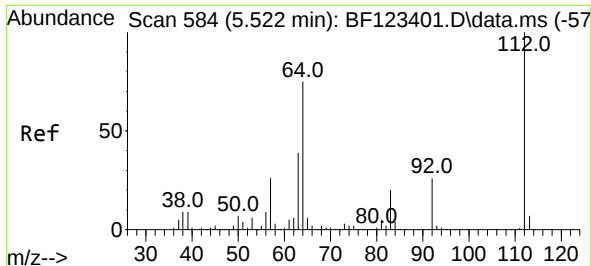
Tgt Ion: 79 Resp: 720885
Ion Ratio Lower Upper
79 100
52 100.9 53.0 79.4#
51 46.5 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 44.58 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.100 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion: 42 Resp: 452159
Ion Ratio Lower Upper
42 100
74 102.2 115.2 172.8#
44 7.3 5.4 8.0

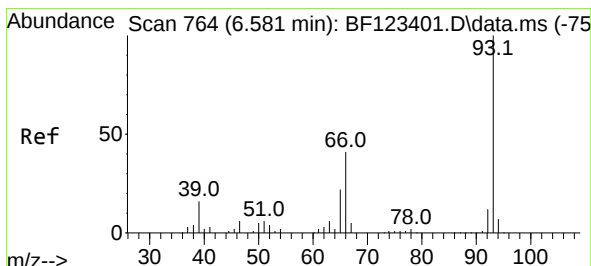
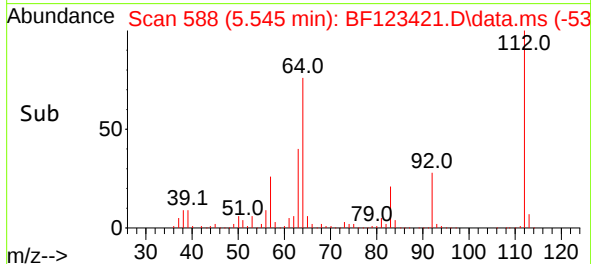
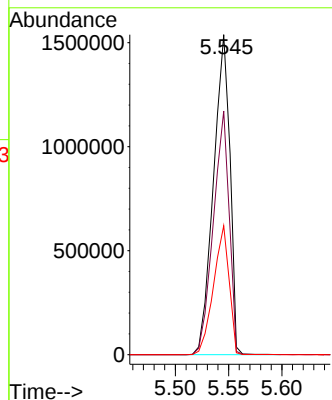
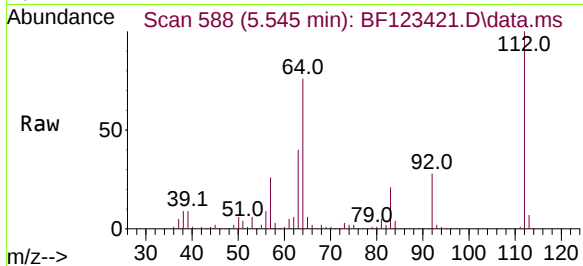




#5
2-Fluorophenol
Concen: 122.86 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.023 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

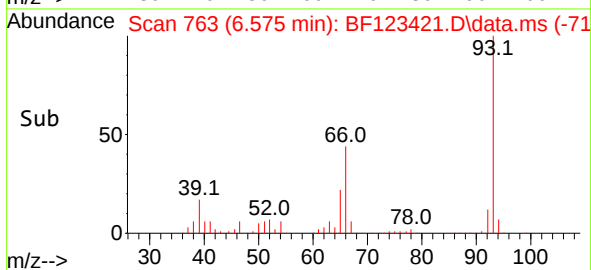
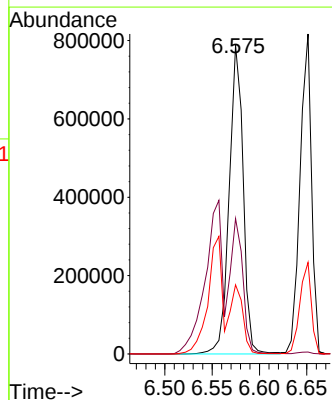
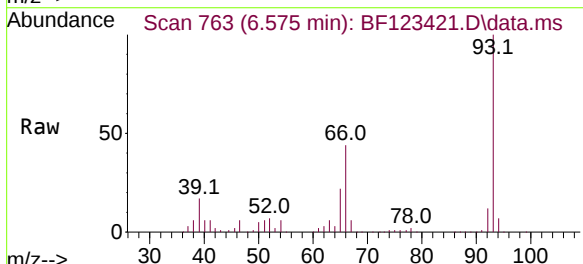
Instrument :
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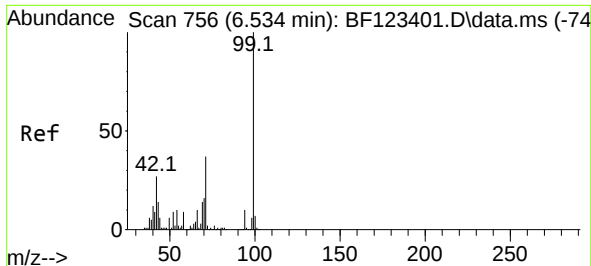
Tgt Ion:112 Resp: 1646812
Ion Ratio Lower Upper
112 100
64 76.1 46.9 70.3#
63 40.3 24.5 36.7#



#6
Aniline
Concen: 37.20 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion: 93 Resp: 812158
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.4 15.6 23.4

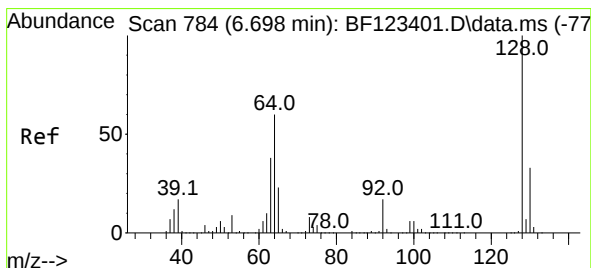
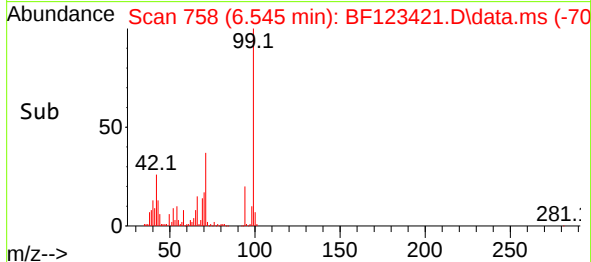
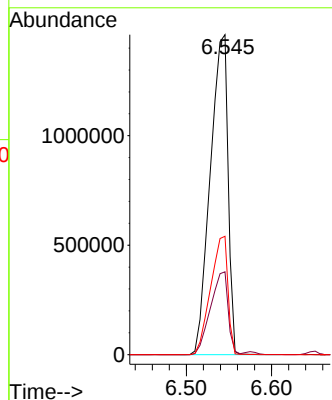
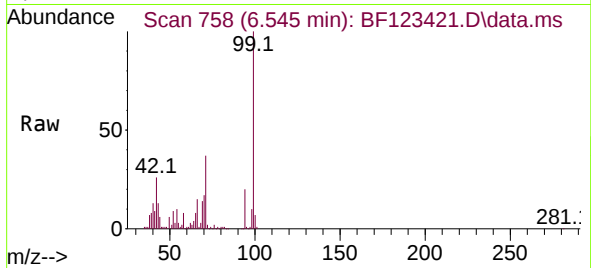




#7
Phenol-d6
Concen: 118.55 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

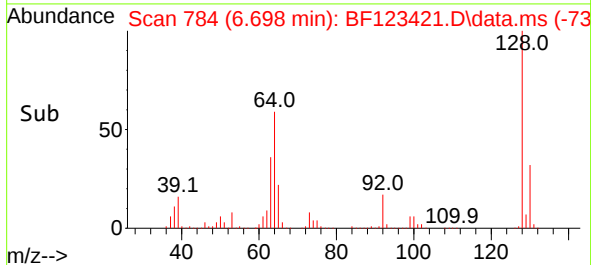
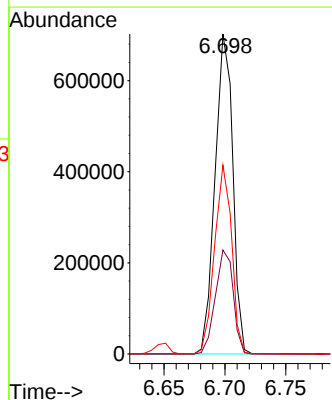
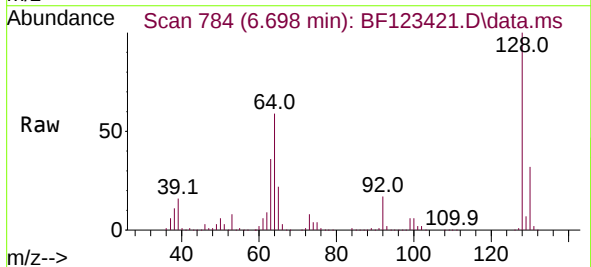
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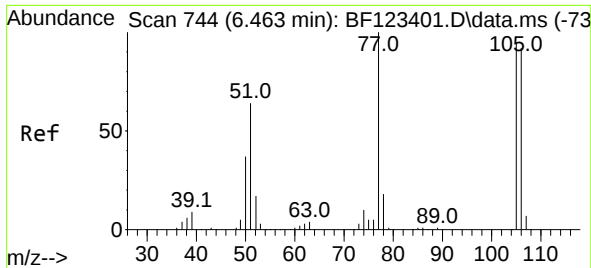
Tgt Ion: 99 Resp: 2115350
Ion Ratio Lower Upper
99 100
42 25.9 13.8 20.6#
71 37.0 26.9 40.3



#8
2-Chlorophenol
Concen: 48.11 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:128 Resp: 711150
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 59.0 25.5 65.5

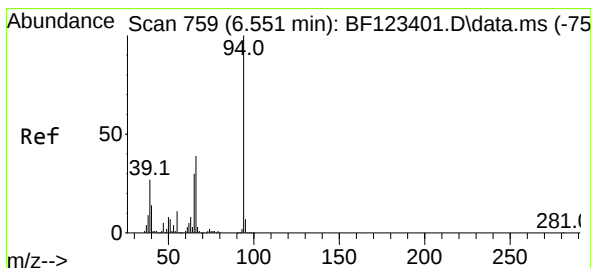
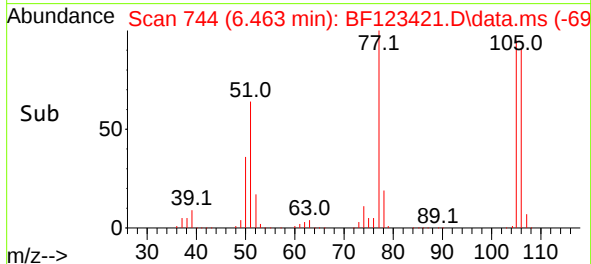
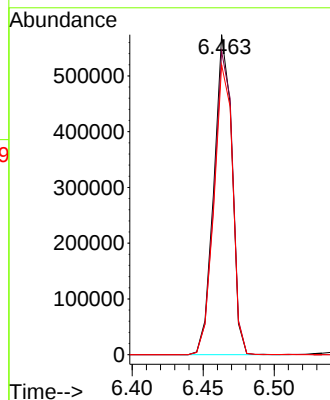
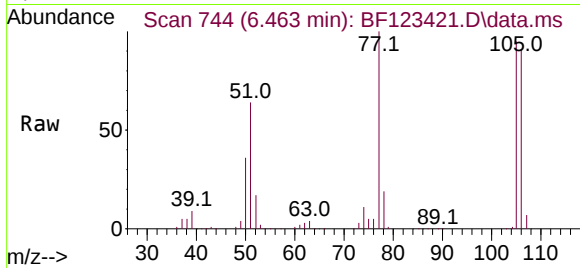




#9
Benzaldehyde
Concen: Below Cal
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

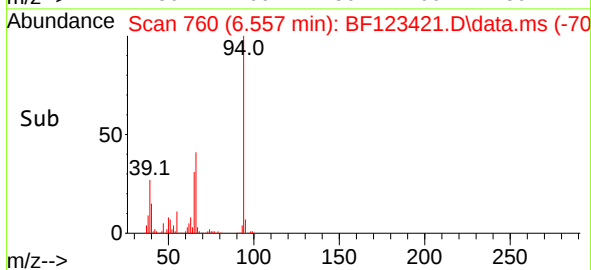
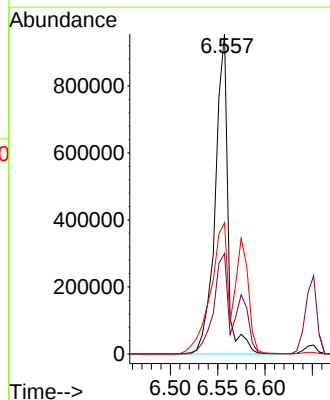
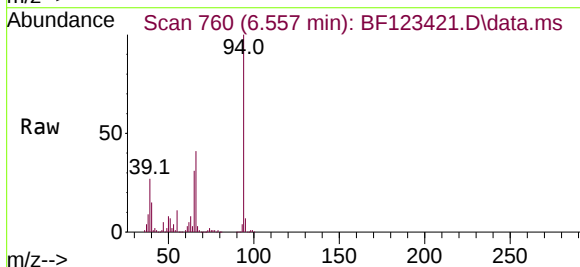
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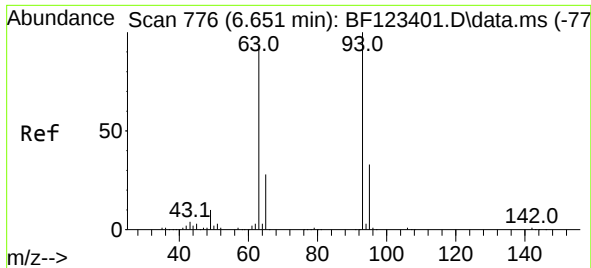
Tgt Ion:	77	Resp:	505855
Ion	Ratio	Lower	Upper
77	100		
105	94.8	80.6	120.6
106	90.5	77.2	117.2



#10
Phenol
Concen: 48.26 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:	94	Resp:	883837
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.2	51.2
66	41.0	25.8	65.8

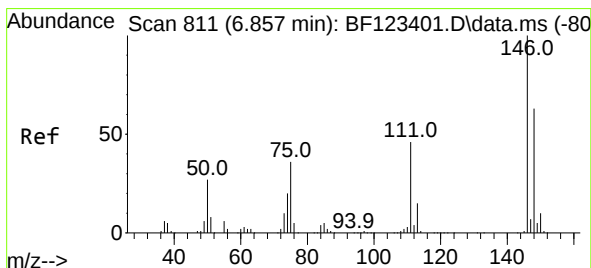
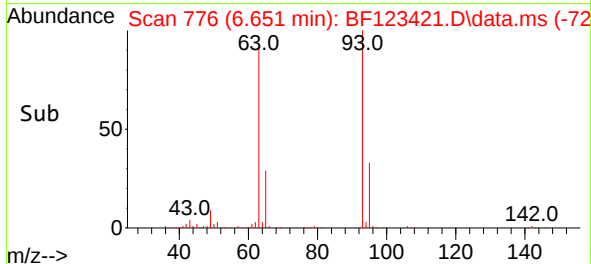
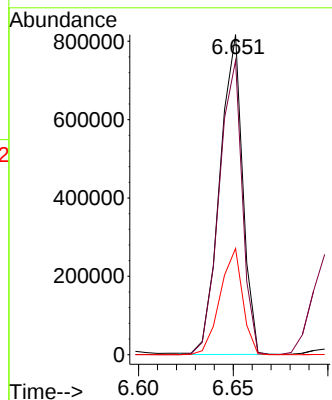
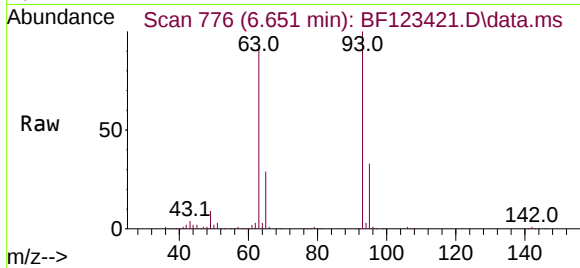




#11
bis(2-Chloroethyl)ether
Concen: 46.92 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

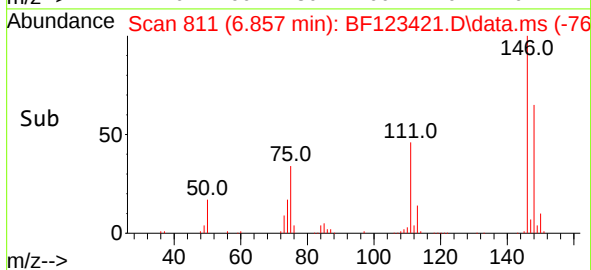
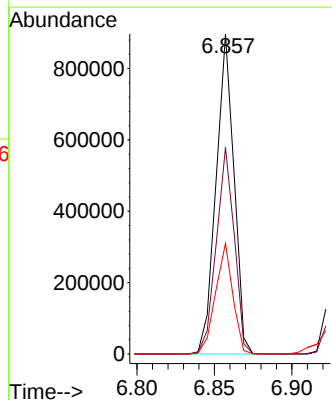
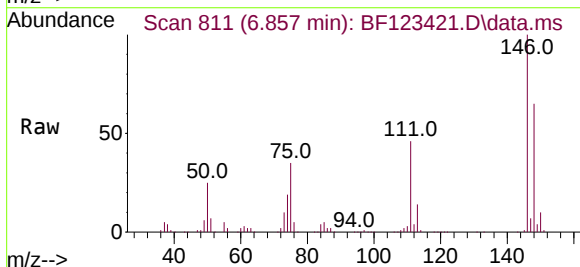
Instrument :
BNA_F
ClientSampleId :
PB135234BS

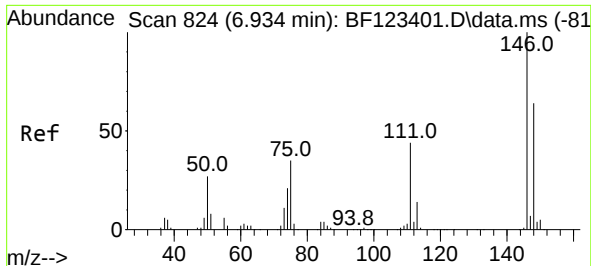
Tgt Ion:	93	Resp:	685283
Ion	Ratio	Lower	Upper
93	100		
63	91.9	52.6	92.6
95	33.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 45.17 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:	146	Resp:	720481
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	34.6	22.5	33.7#

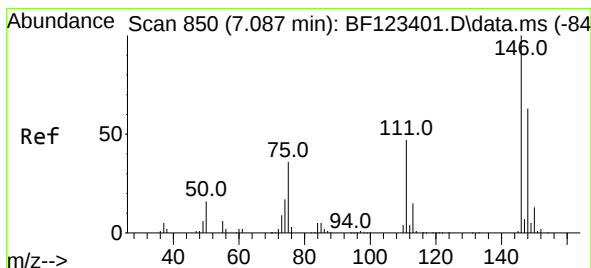
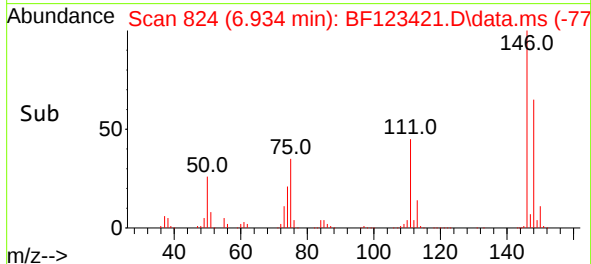
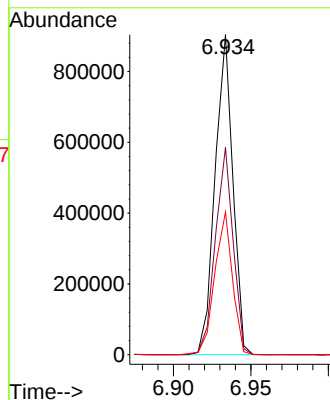
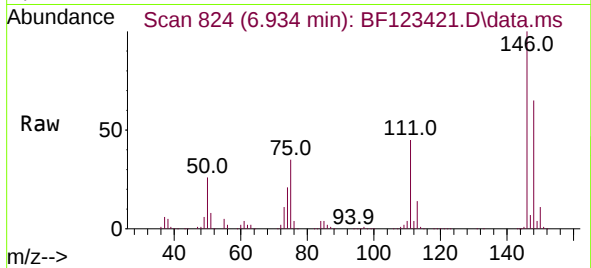




#13
1,4-Dichlorobenzene
Concen: 45.24 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

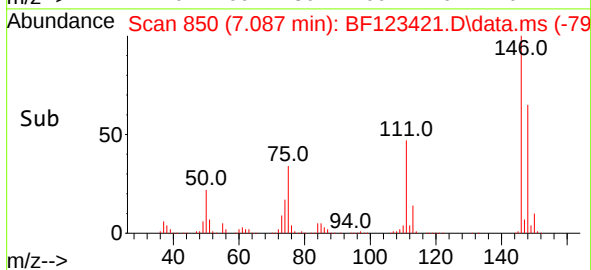
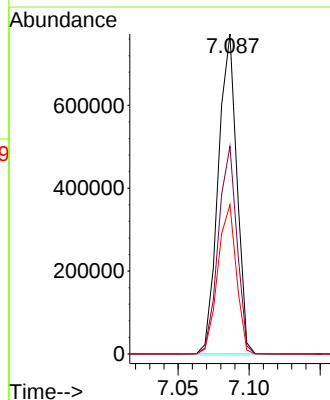
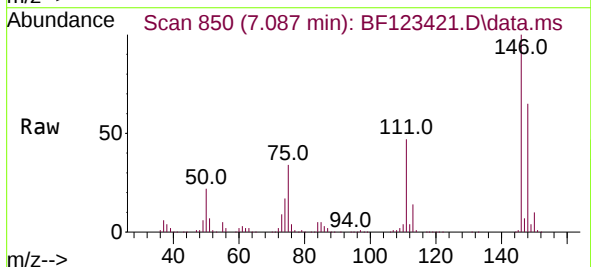
Instrument :
BNA_F
ClientSampleId :
PB135234BS

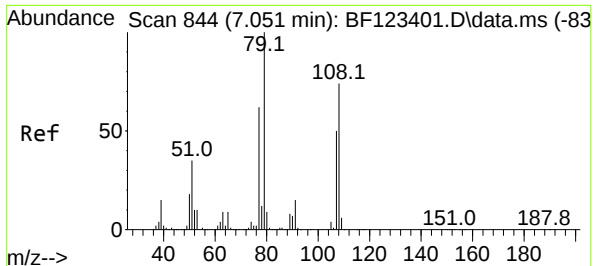
Tgt Ion:146 Resp: 721573
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 44.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 47.35 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:146 Resp: 701533
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 46.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 46.59 ng

RT: 7.051 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

Tgt Ion: 79 Resp: 650835

Ion Ratio Lower Upper

79 100

108 76.3 62.4 93.6

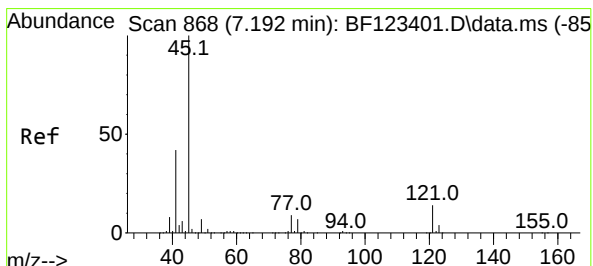
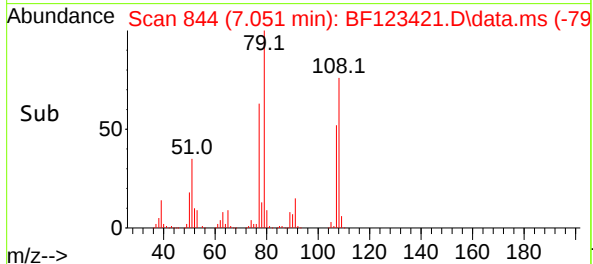
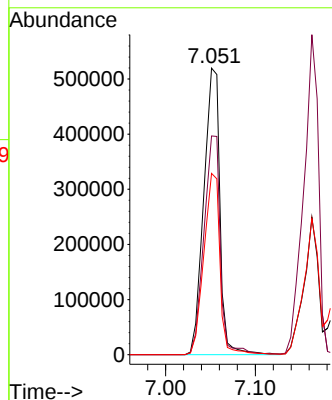
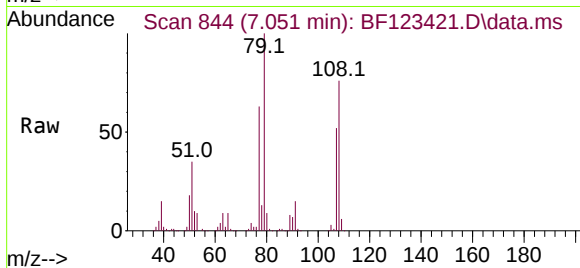
77 63.2 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

PB135234BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.53 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

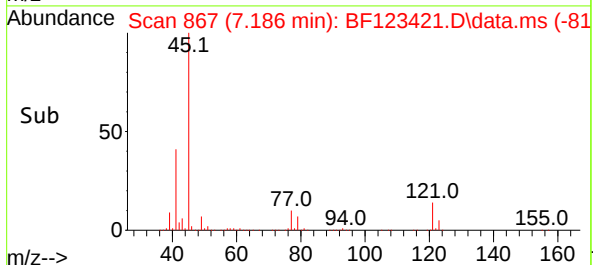
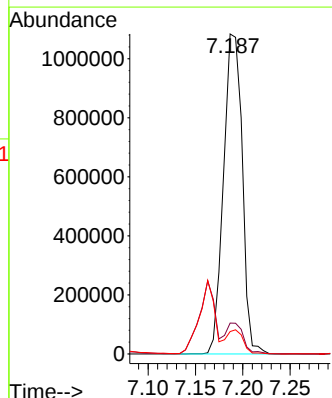
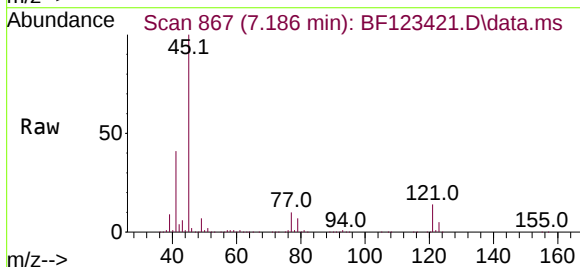
Tgt Ion: 45 Resp: 1492174

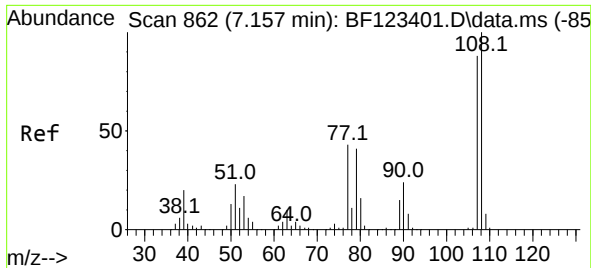
Ion Ratio Lower Upper

45 100

77 9.7 0.0 35.6

79 7.0 0.0 32.4

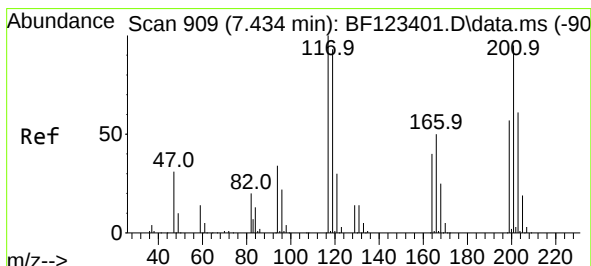
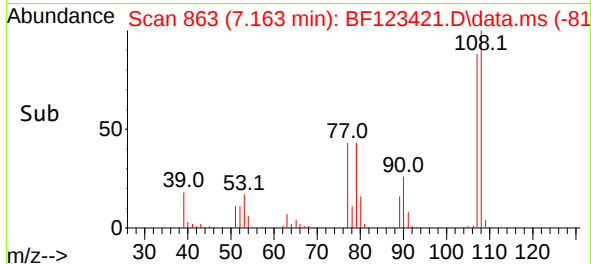
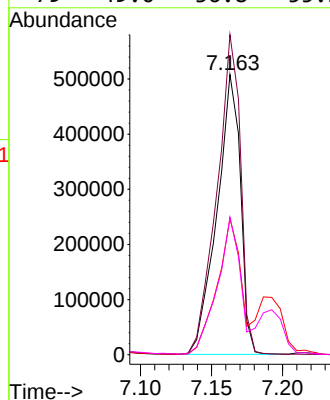
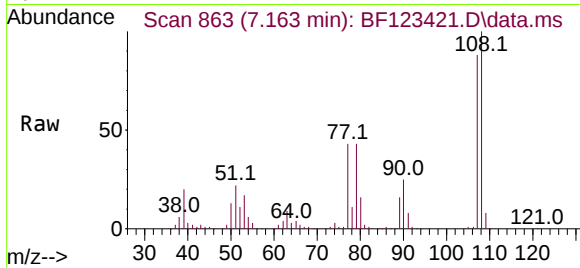




#17
2-Methylphenol
Concen: 47.86 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

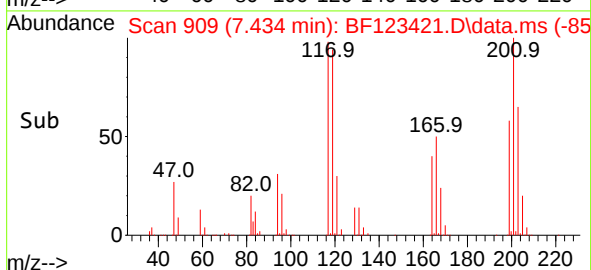
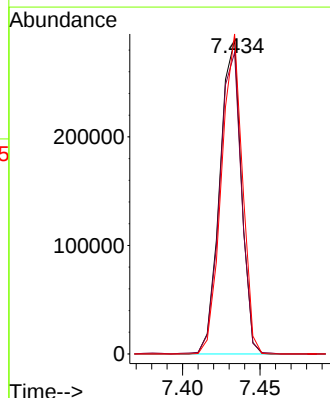
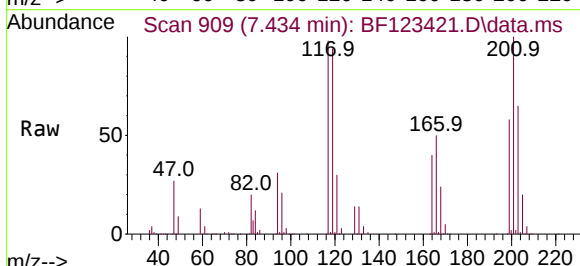
Instrument :
BNA_F
ClientSampleId :
PB135234BS

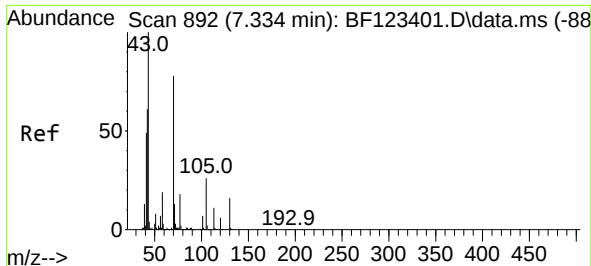
Tgt Ion:	107	Resp:	581683
Ion Ratio	Lower	Upper	
107	100		
108	114.2	91.1	136.7
77	48.6	36.3	54.5
79	49.0	36.8	55.2



#18
Hexachloroethane
Concen: 46.71 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:	117	Resp:	279143
Ion Ratio	Lower	Upper	
117	100		
119	96.0	78.4	117.6
201	101.9	79.6	119.4



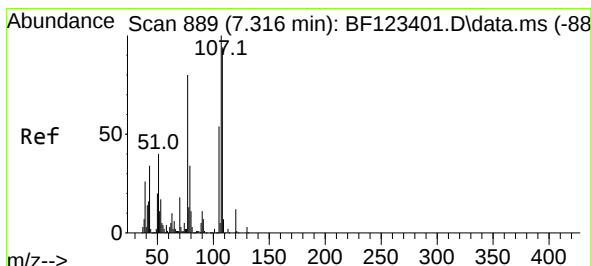
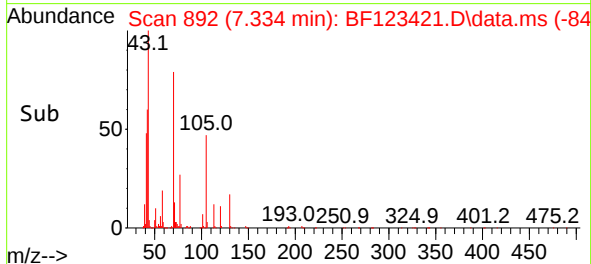
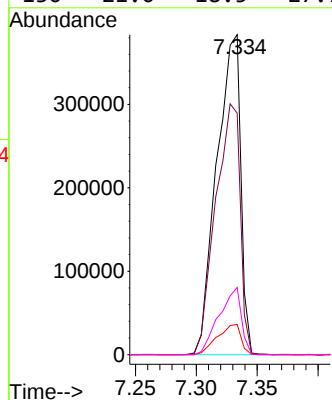
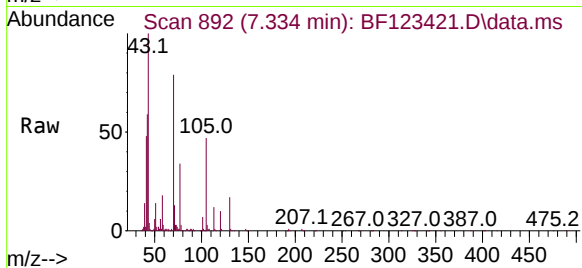


#19

n-Nitroso-di-n-propylamine
Concen: 45.51 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Instrument :
BNA_F
ClientSampleId :
PB135234BS

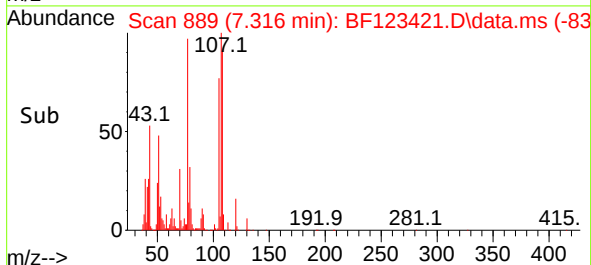
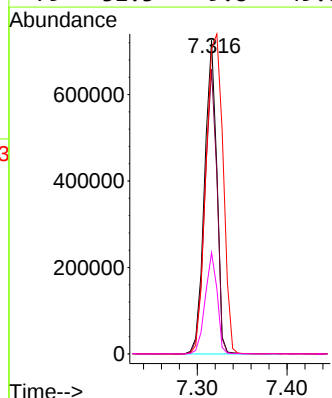
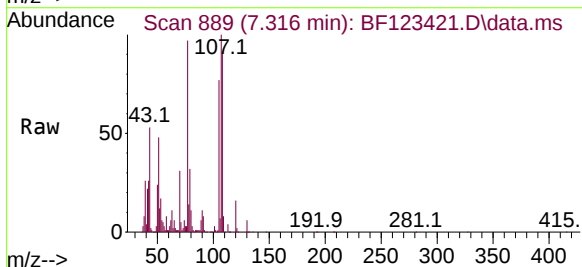
Tgt Ion:	70	Resp:	525197
Ion Ratio	Lower	Upper	
70	100		
42	75.5	43.0	64.4#
101	9.5	7.9	11.9
130	21.0	18.5	27.7

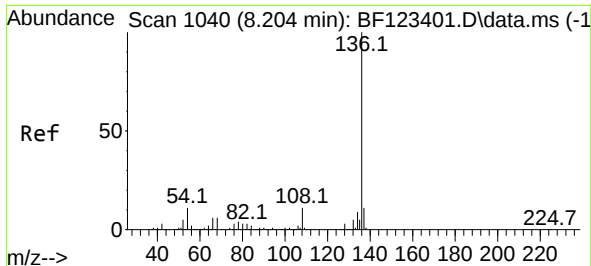


#20

3+4-Methylphenols
Concen: 45.33 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:	107	Resp:	686194
Ion Ratio	Lower	Upper	
107	100		
108	90.8	68.7	108.7
77	97.4	89.8	129.8
79	32.3	9.8	49.8

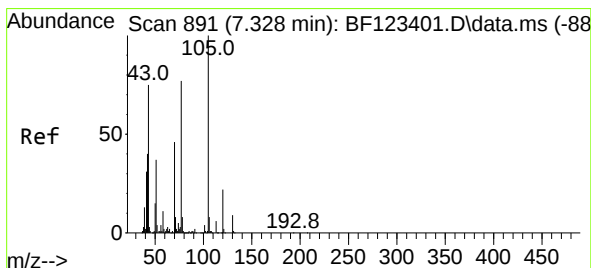
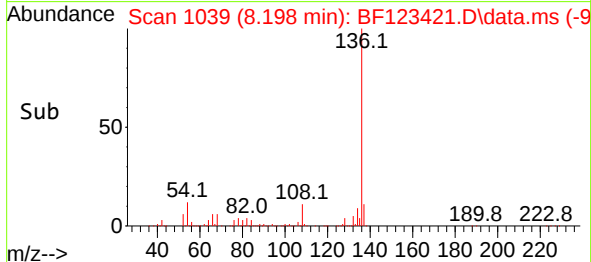
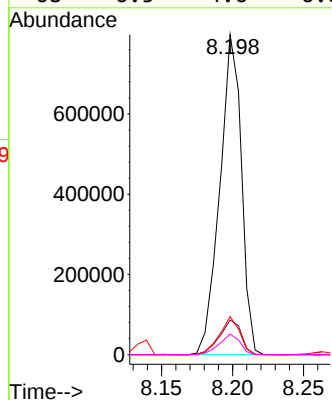
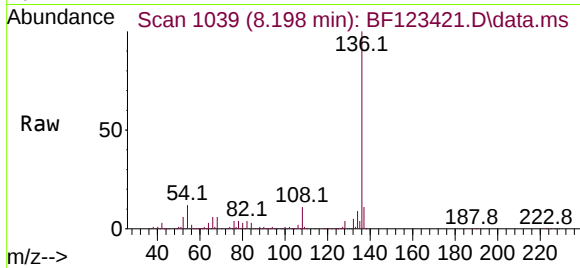




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

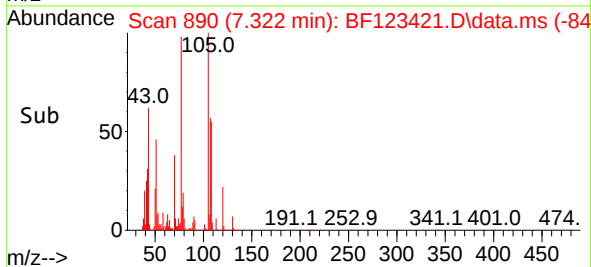
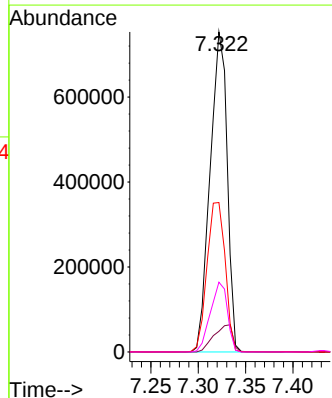
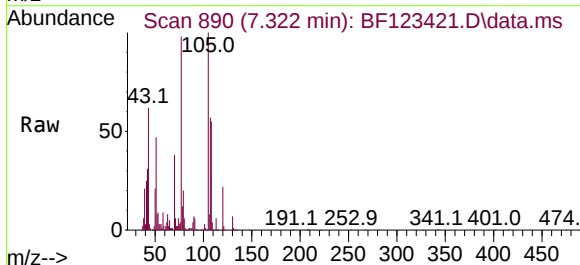
Instrument :
BNA_F
ClientSampleId :
PB135234BS

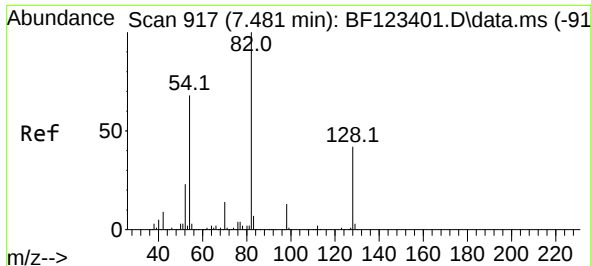
Tgt Ion:136	Resp: 841724
Ion Ratio	Lower Upper
136	100
137	10.9 8.8 13.2
54	11.9 5.5 8.3#
68	6.5 4.6 6.8



#22
Acetophenone
Concen: 44.61 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:105	Resp: 942656
Ion Ratio	Lower Upper
105	100
71	6.4 6.5 9.7#
51	46.7 24.3 36.5#
120	21.8 18.1 27.1

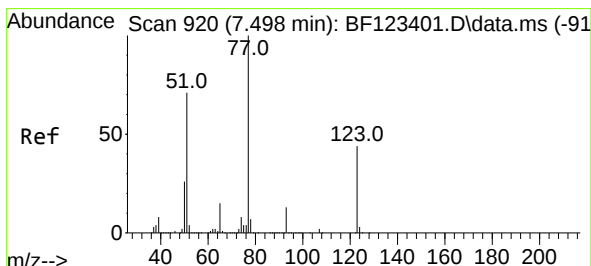
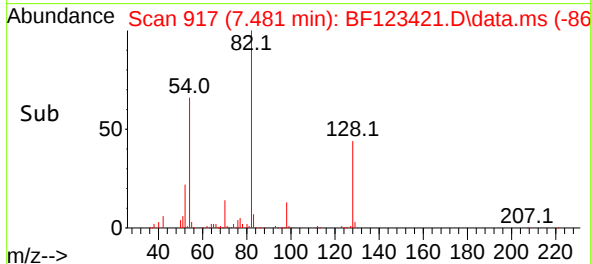
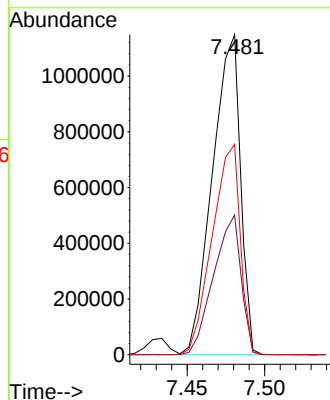
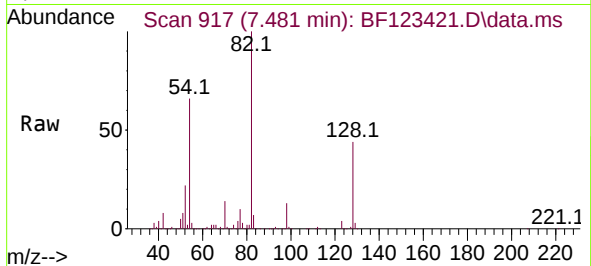




#23
Nitrobenzene-d5
Concen: 92.74 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

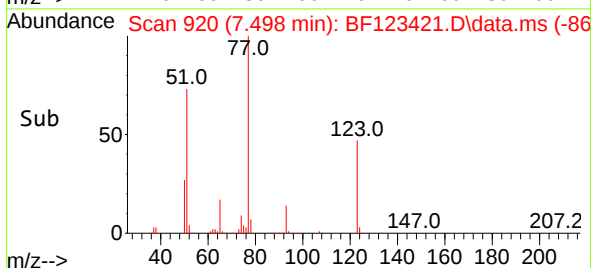
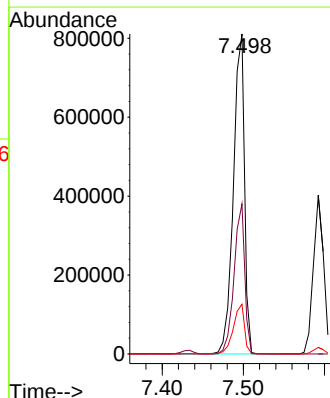
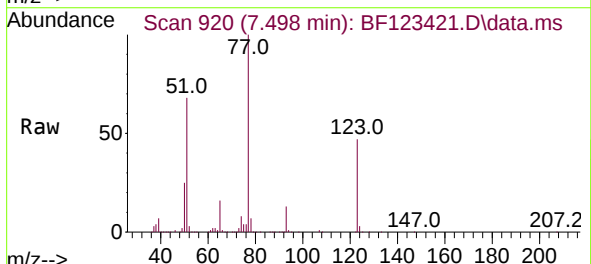
Instrument :
BNA_F
ClientSampleId :
PB135234BS

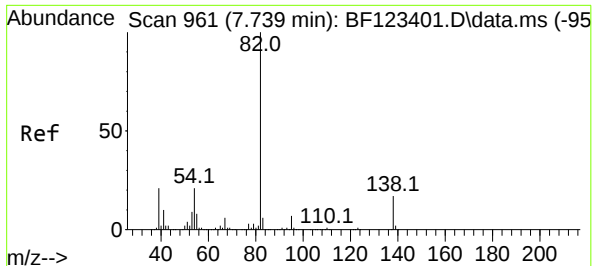
Tgt Ion: 82 Resp: 1446322
Ion Ratio Lower Upper
82 100
128 43.6 37.0 55.4
54 65.7 38.4 57.6#



#24
Nitrobenzene
Concen: 44.64 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion: 77 Resp: 769652
Ion Ratio Lower Upper
77 100
123 46.9 39.3 58.9
65 15.5 10.6 15.8

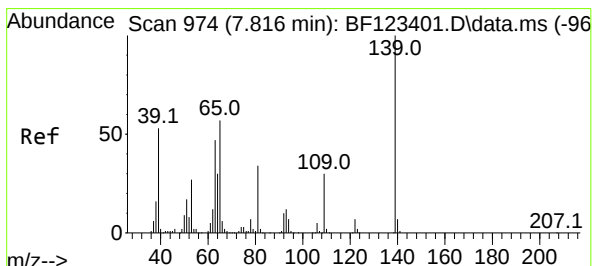
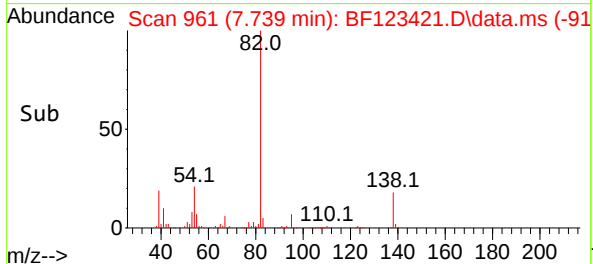
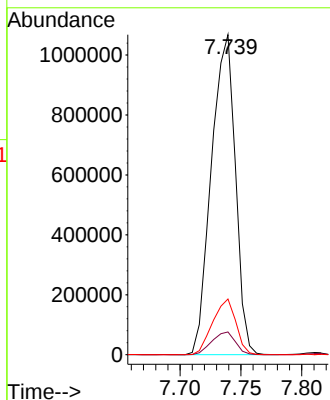
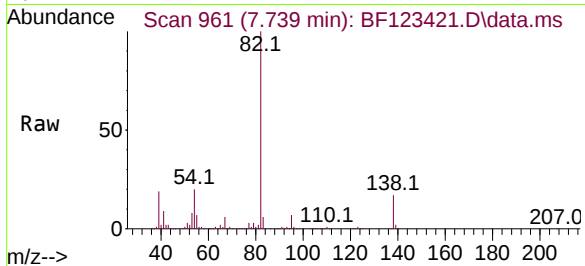




#25
Isophorone
Concen: 43.75 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

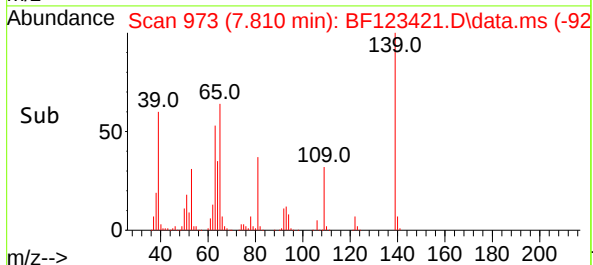
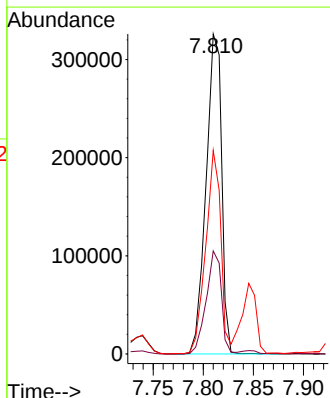
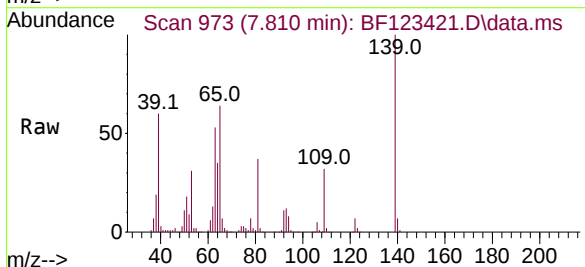
Instrument :
BNA_F
ClientSampleId :
PB135234BS

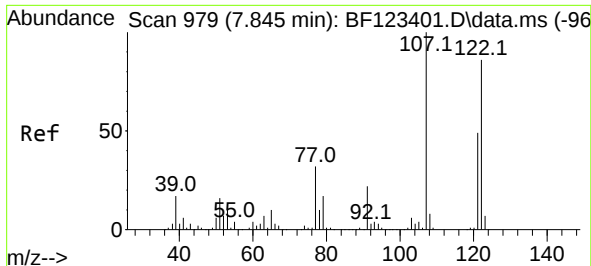
Tgt Ion: 82 Resp: 1466901
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 57.37 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:139 Resp: 353560
Ion Ratio Lower Upper
139 100
109 32.2 24.0 36.0
65 63.6 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 49.90 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

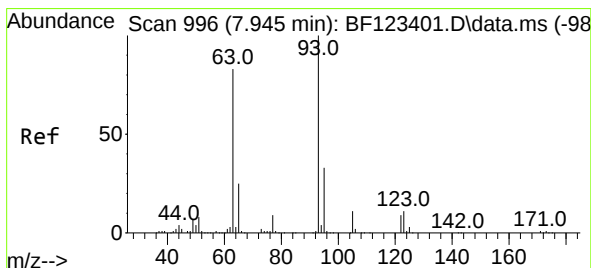
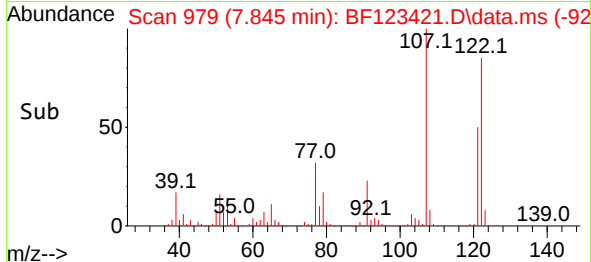
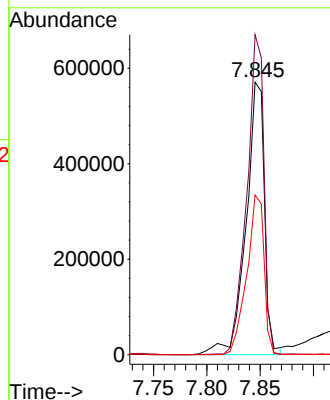
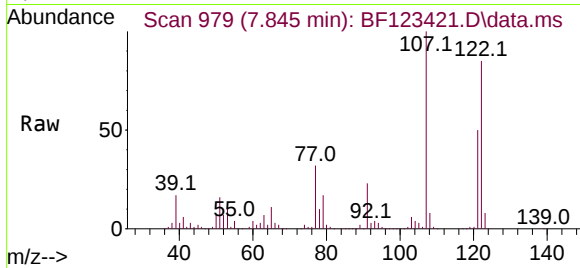
Tgt Ion:122 Resp: 683988

Ion Ratio Lower Upper

122 100

107 117.4 91.8 137.8

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.55 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

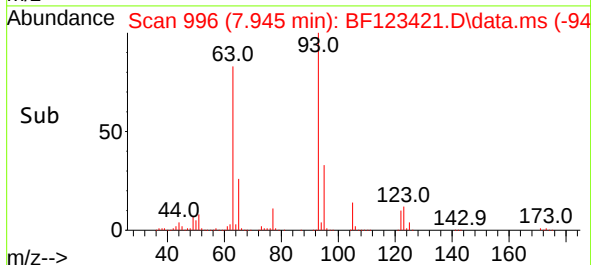
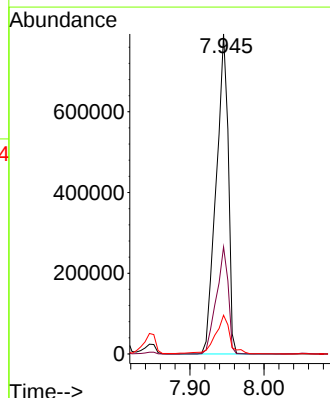
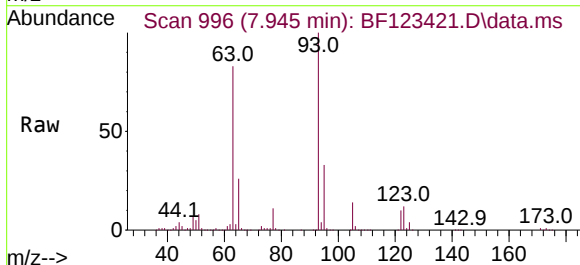
Tgt Ion: 93 Resp: 895461

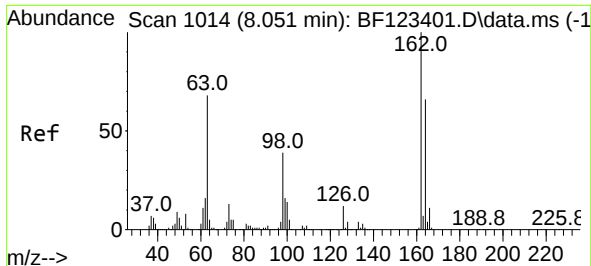
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 12.1 9.2 13.8

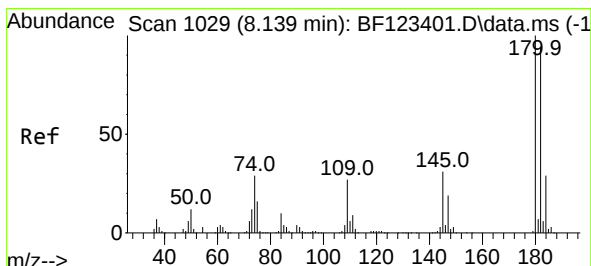
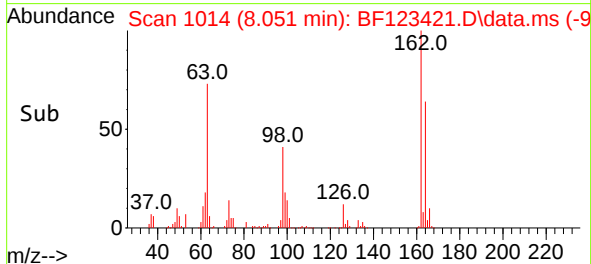
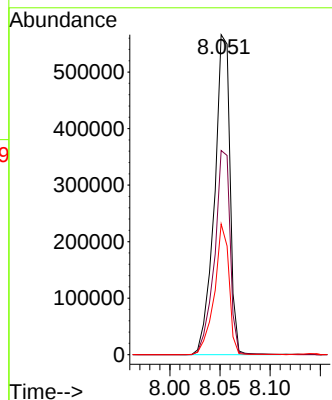
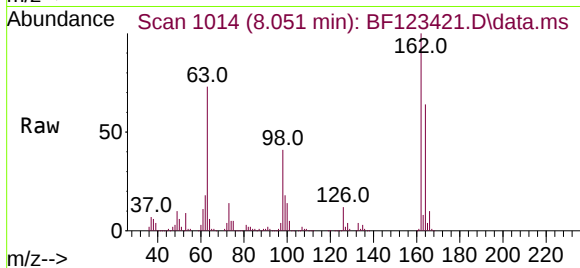




#29
2,4-Dichlorophenol
Concen: 45.56 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

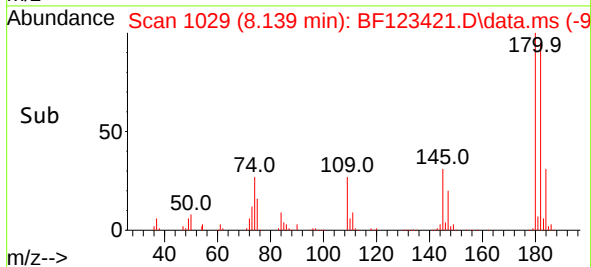
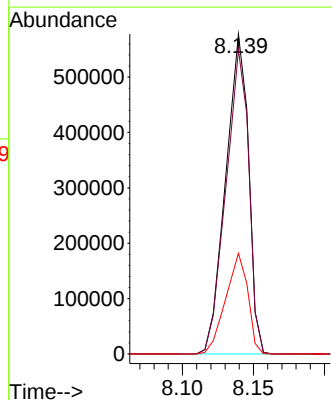
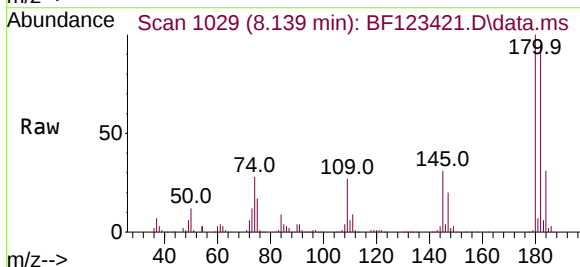
Instrument :
BNA_F
ClientSampleId :
PB135234BS

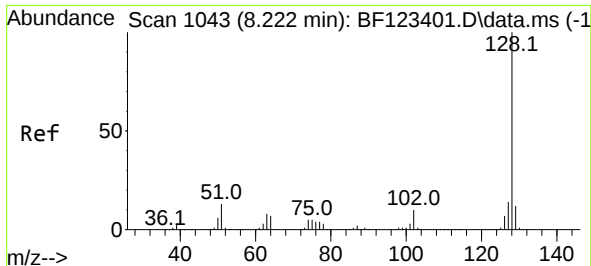
Tgt Ion:162	Resp: 612919
Ion Ratio	Lower Upper
162 100	
164 63.8	43.2 83.2
98 40.9	15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:180	Resp: 645695
Ion Ratio	Lower Upper
180 100	
182 95.1	75.7 113.5
145 31.4	25.0 37.4

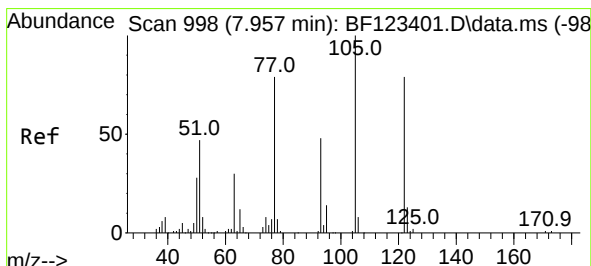
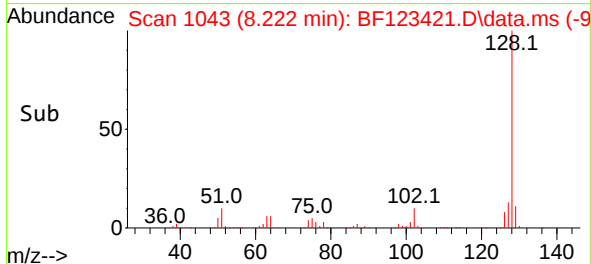
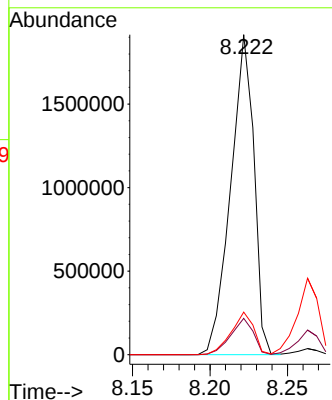
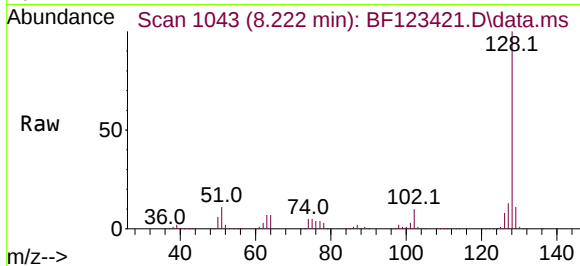




#31
Naphthalene
Concen: 44.12 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

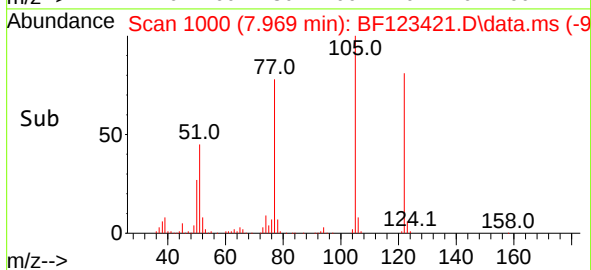
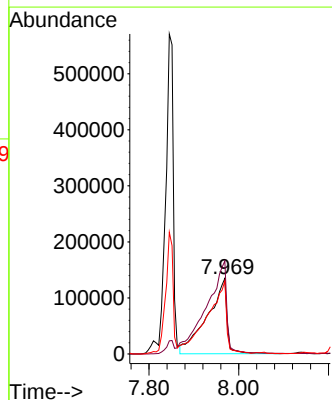
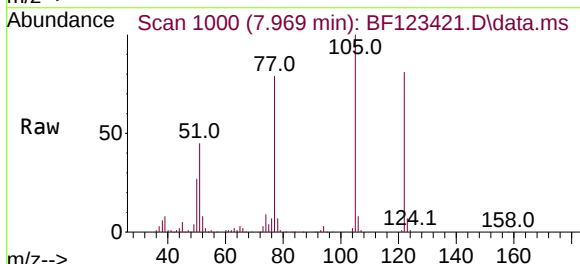
Instrument :
BNA_F
ClientSampleId :
PB135234BS

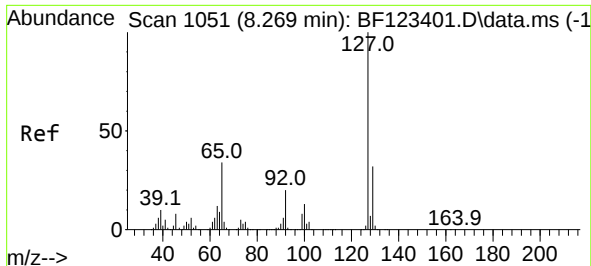
Tgt Ion:128 Resp: 1996462
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 50.57 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:122 Resp: 408946
Ion Ratio Lower Upper
122 100
105 123.2 104.8 144.8
77 97.0 71.0 111.0

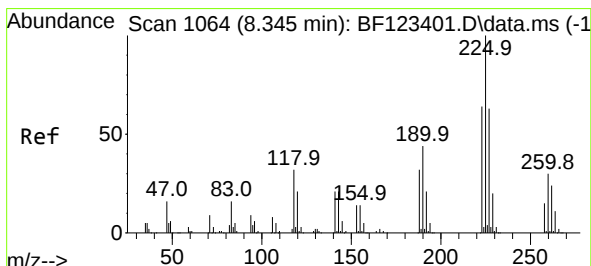
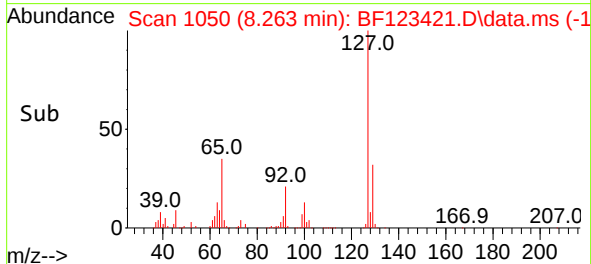
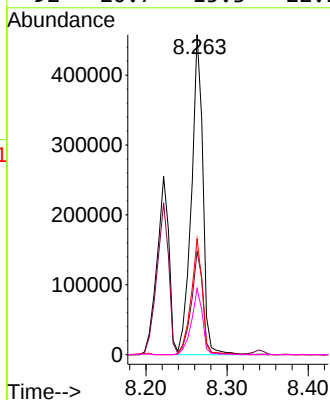
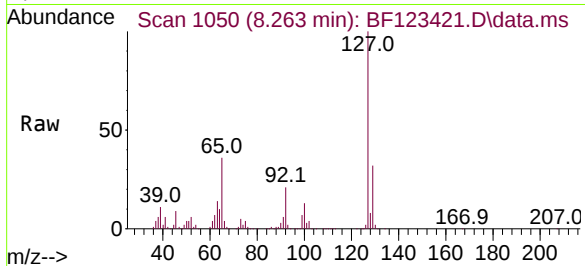




#33
4-Chloroaniline
Concen: 24.34 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

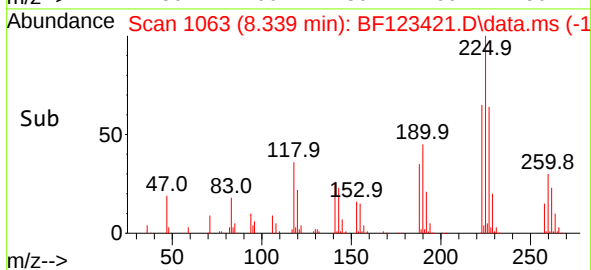
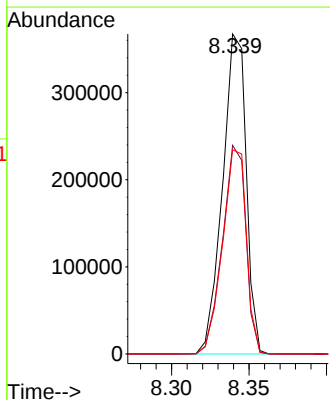
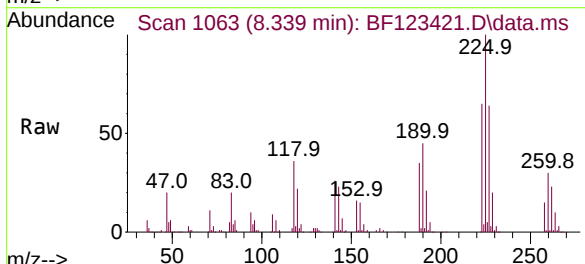
Instrument :
BNA_F
ClientSampleId :
PB135234BS

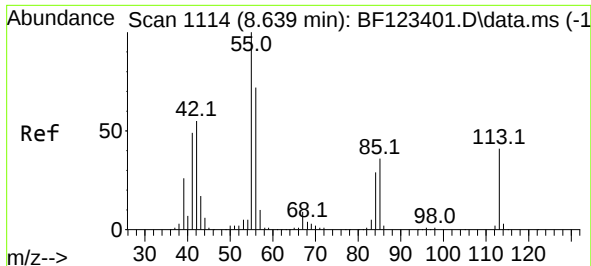
Tgt Ion:	127	Resp:	452001
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.2
65	36.2	22.2	33.2#
92	20.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.62 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:	225	Resp:	390533
Ion Ratio	Lower	Upper	
225	100		
223	65.2	50.7	76.1
227	63.8	51.7	77.5

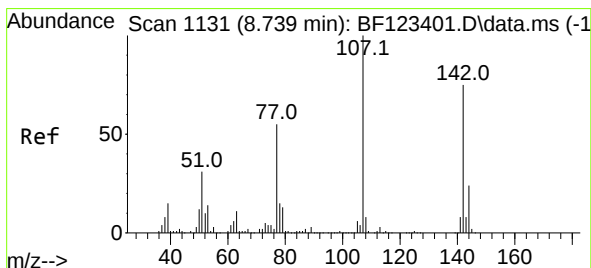
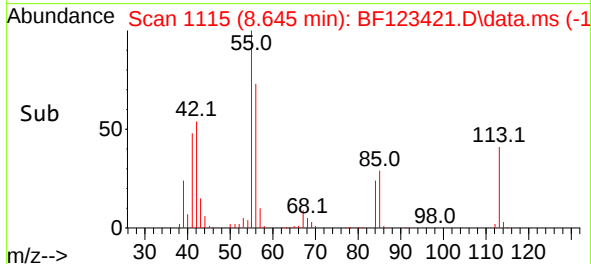
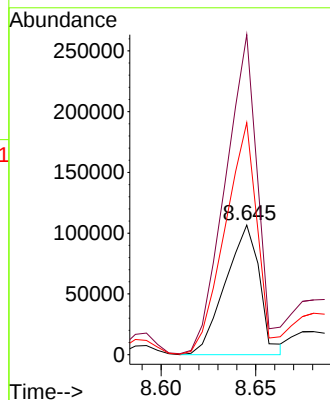
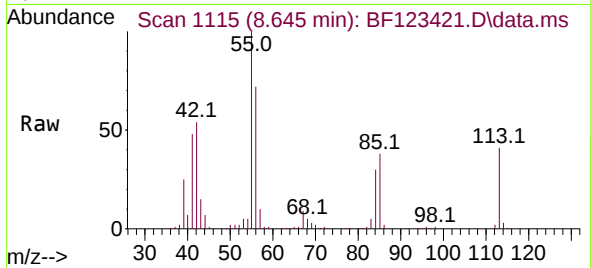




#35
 Caprolactam
 Concen: 33.24 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: BF123421.D
 Acq: 24 Mar 2021 4:23

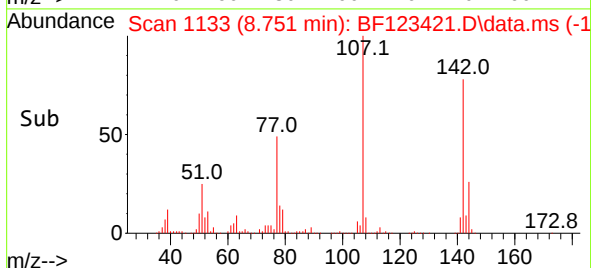
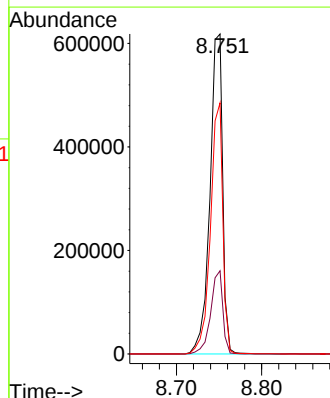
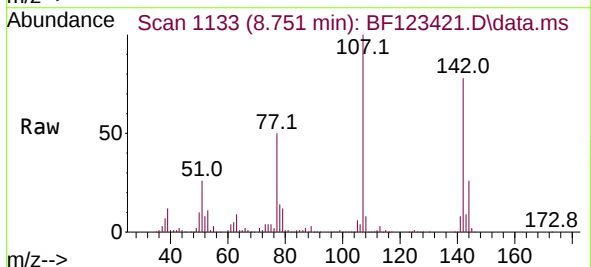
Instrument :
 BNA_F
 ClientSampleId :
 PB135234BS

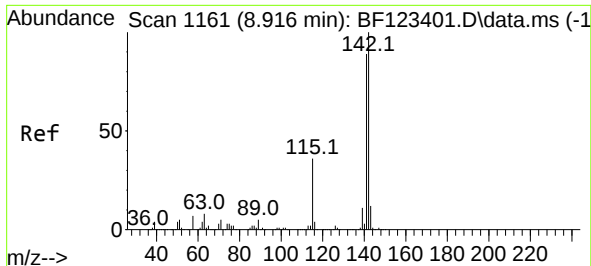
Tgt Ion:113 Resp: 134461
 Ion Ratio Lower Upper
 113 100
 55 246.8 133.7 173.7#
 56 178.9 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 45.50 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. 0.012 min
 Lab File: BF123421.D
 Acq: 24 Mar 2021 4:23

Tgt Ion:107 Resp: 642410
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.2 30.2
 142 78.4 64.4 96.6

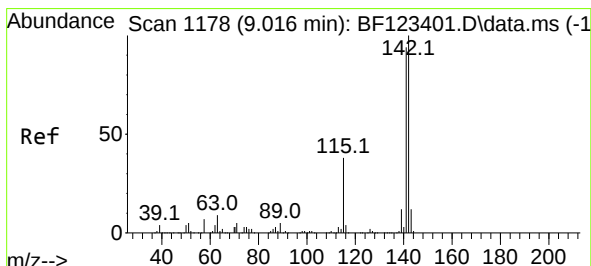
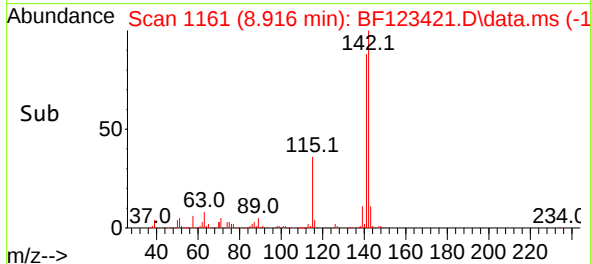
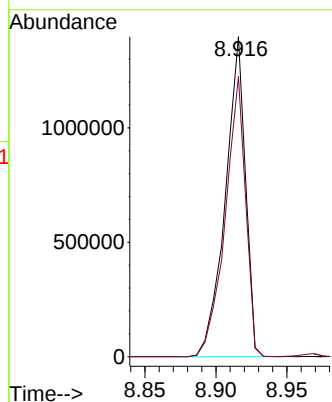
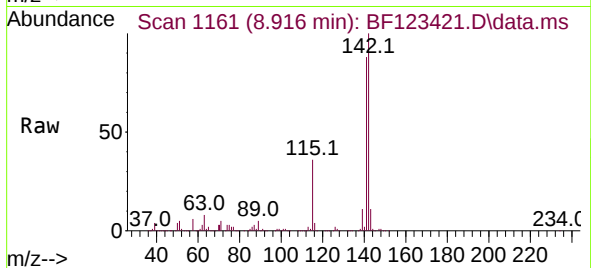




#37
2-Methylnaphthalene
Concen: 44.45 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

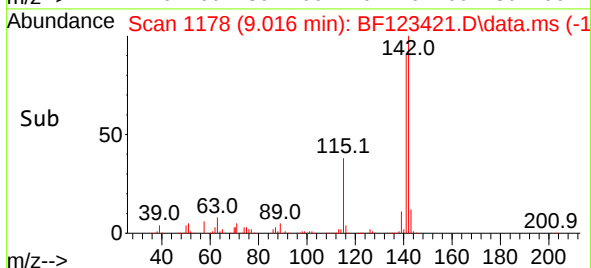
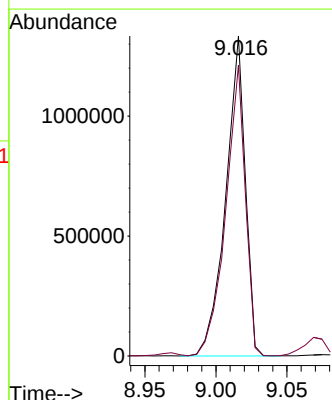
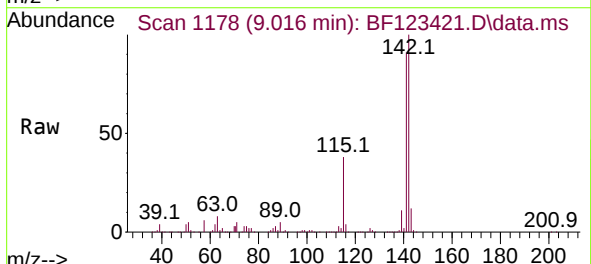
Instrument :
BNA_F
ClientSampleId :
PB135234BS

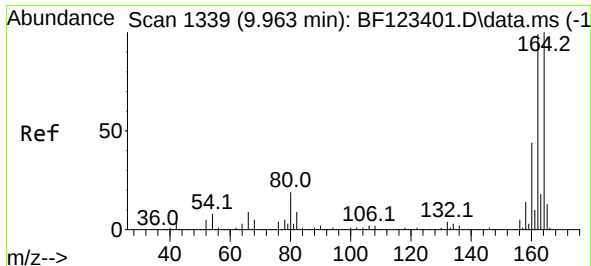
Tgt Ion:142 Resp: 1379133
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 44.03 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:142 Resp: 1282238
Ion Ratio Lower Upper
142 100
141 90.9 74.5 111.7

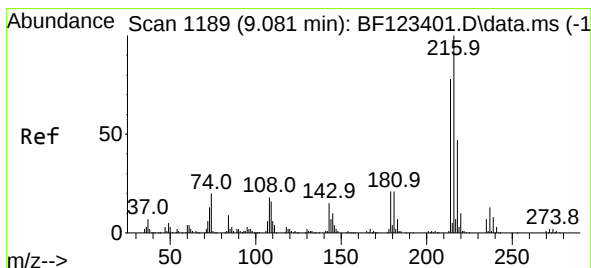
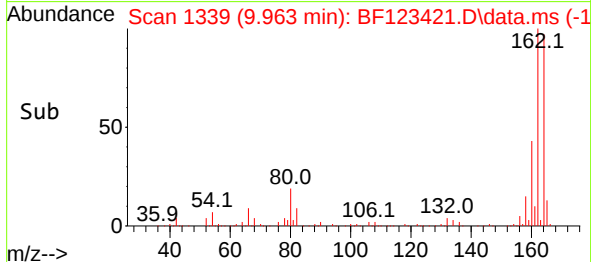
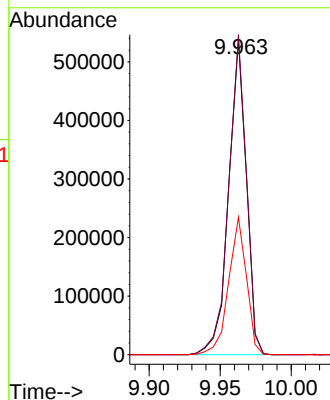
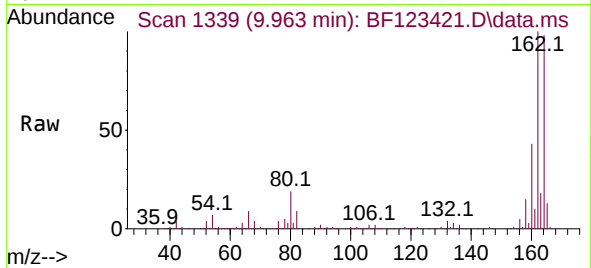




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

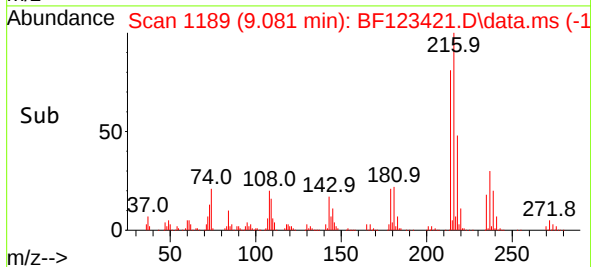
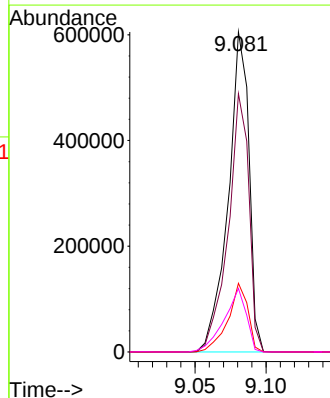
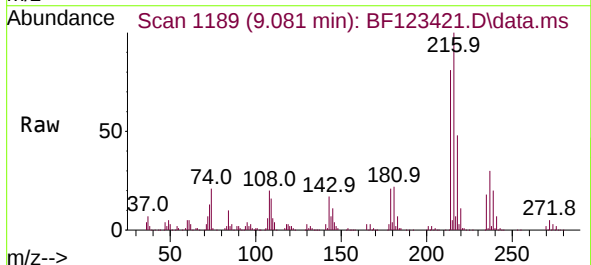
Instrument :
BNA_F
ClientSampleId :
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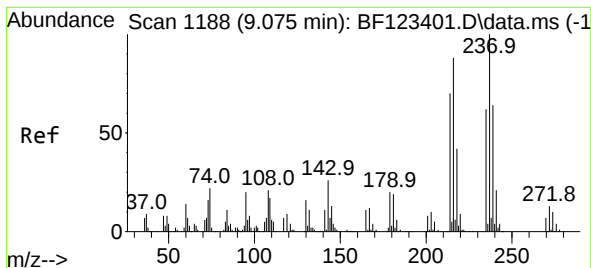
Tgt Ion:164 Resp: 465737
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 43.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.47 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:216 Resp: 616307
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 20.6 17.1 25.7
108 21.3 14.6 21.8



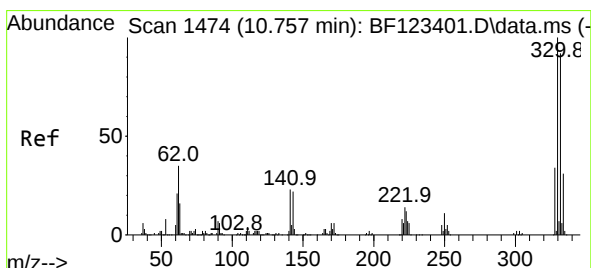
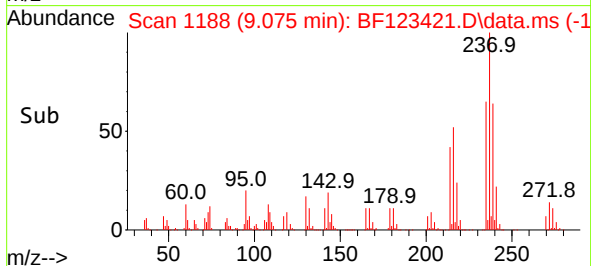
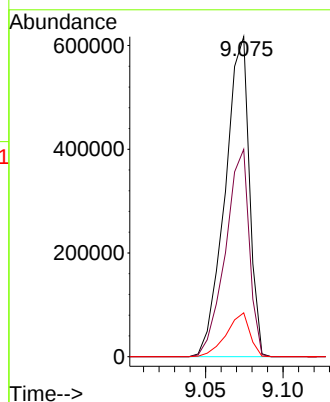
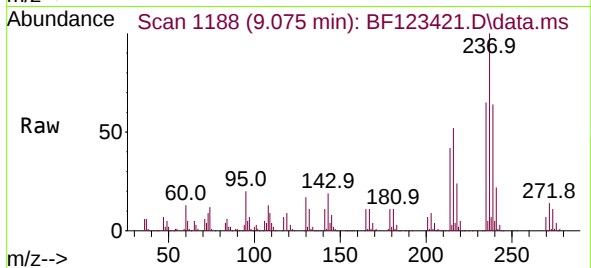


#41

Hexachlorocyclopentadiene
Concen: 86.62 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Instrument :
BNA_F
ClientSampleId :
PB135234BS

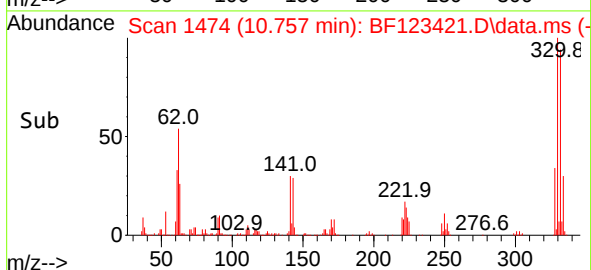
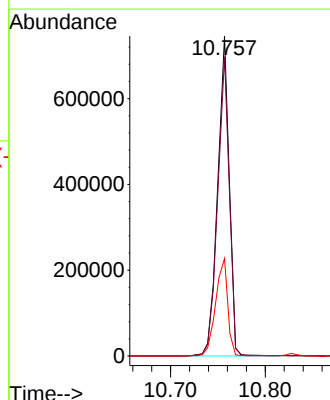
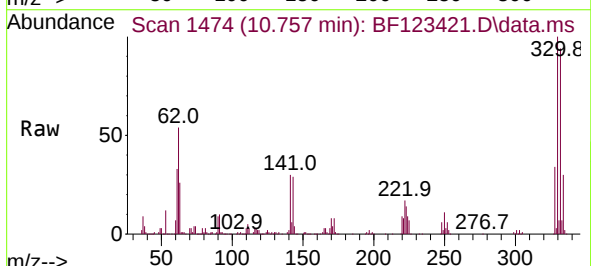
Tgt Ion:237 Resp: 670275
Ion Ratio Lower Upper
237 100
235 64.8 40.9 80.9
272 13.7 0.0 33.4

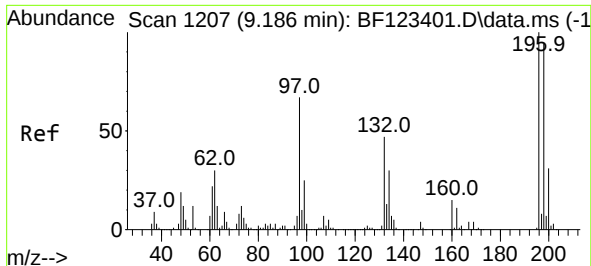


#42

2,4,6-Tribromophenol
Concen: 122.77 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:330 Resp: 639230
Ion Ratio Lower Upper
330 100
332 94.2 77.5 116.3
141 31.6 23.8 35.8

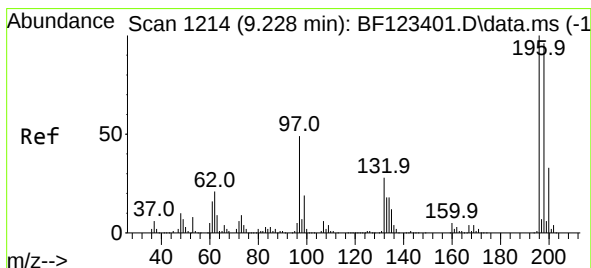
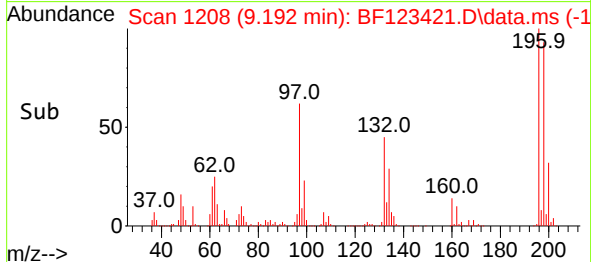
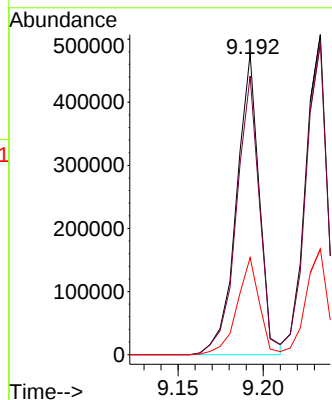
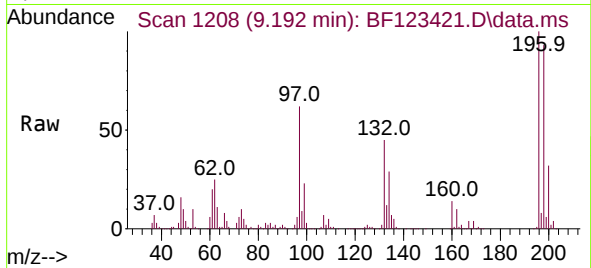




#43
2,4,6-Trichlorophenol
Concen: 45.71 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

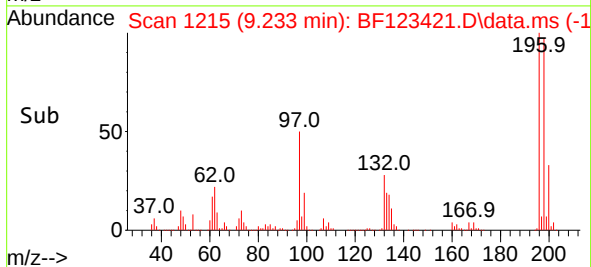
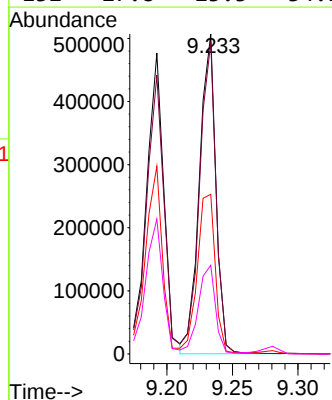
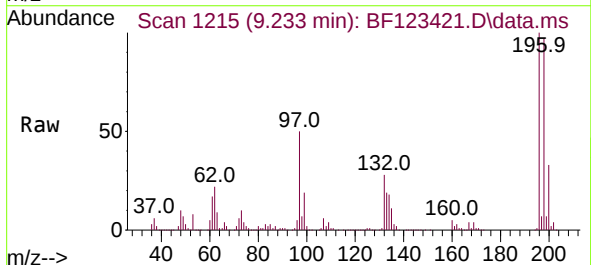
Instrument :
BNA_F
ClientSampleId :
PB135234BS

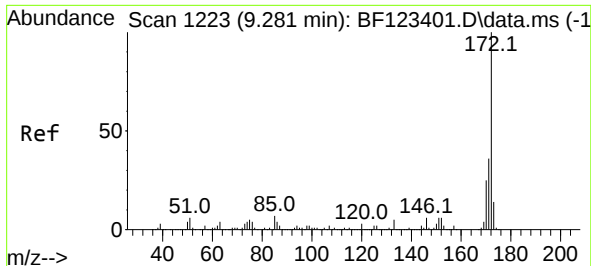
Tgt Ion:196 Resp: 443586
Ion Ratio Lower Upper
196 100
198 92.6 75.1 112.7
200 32.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.62 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:196 Resp: 444789
Ion Ratio Lower Upper
196 100
198 97.4 76.5 114.7
97 49.9 40.1 60.1
132 27.8 23.3 34.9

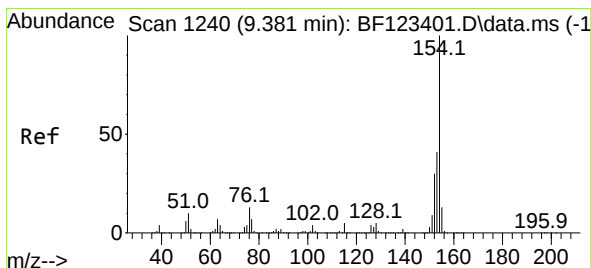
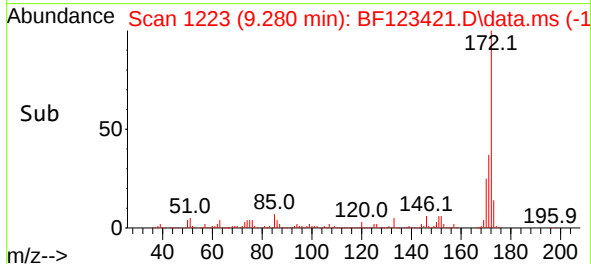
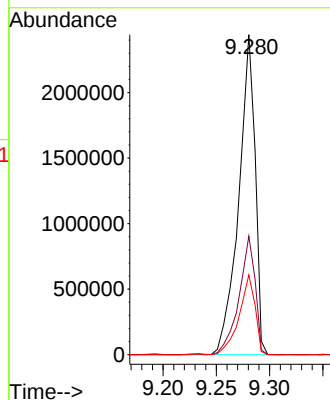
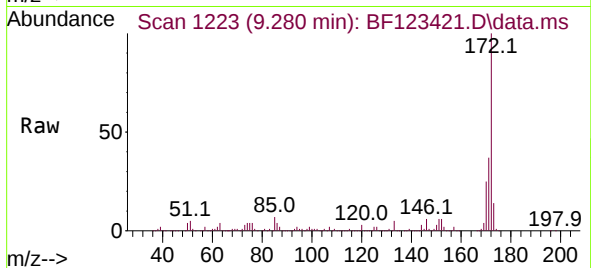




#45
2-Fluorobiphenyl
Concen: 80.46 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

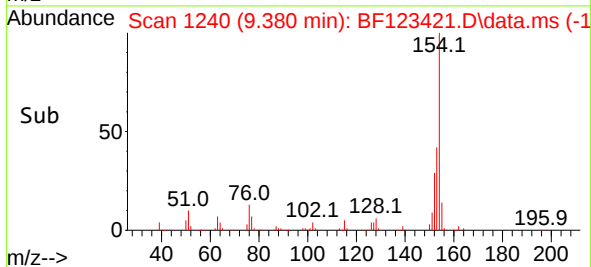
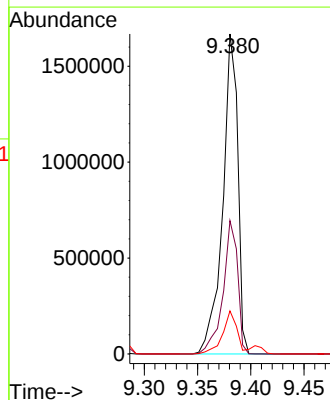
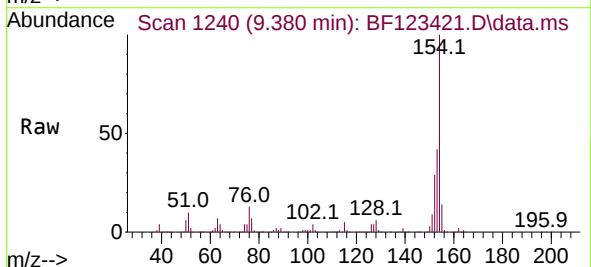
Instrument :
BNA_F
ClientSampleId :
PB135234BS

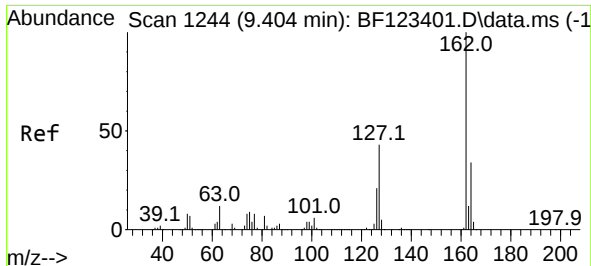
Tgt Ion:172 Resp: 2623152
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 45.46 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:154 Resp: 1631791
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 13.5 0.0 33.4

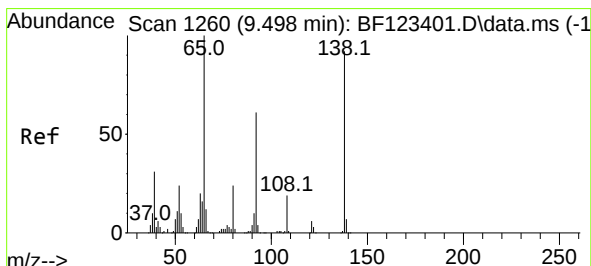
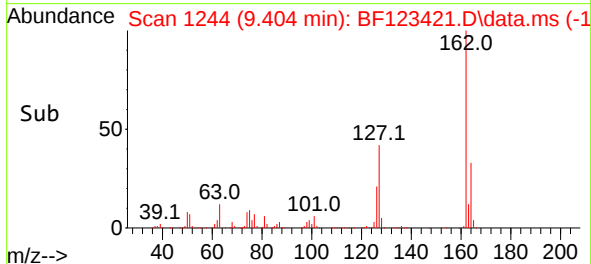
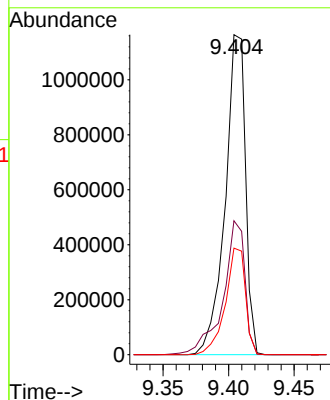
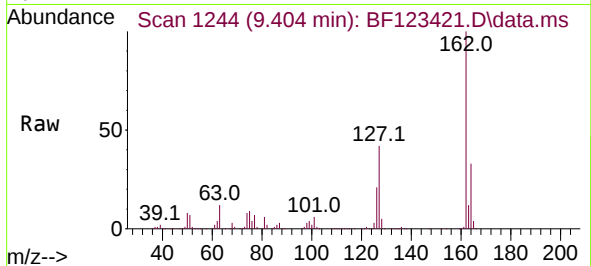




#47
2-Chloronaphthalene
Concen: 42.88 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

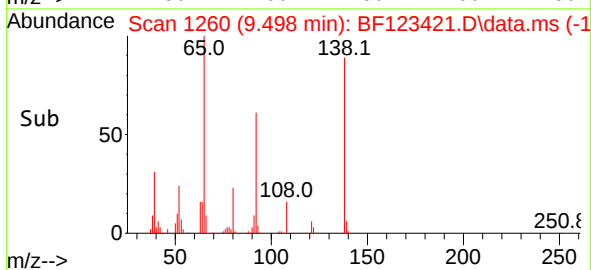
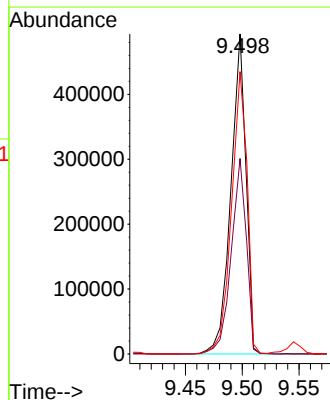
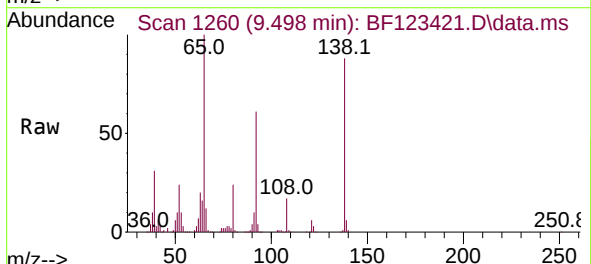
Instrument :
BNA_F
ClientSampleId :
PB135234BS

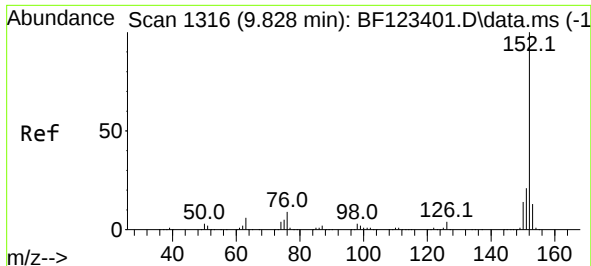
Tgt Ion:162 Resp: 1255682
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 51.17 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion: 65 Resp: 454611
Ion Ratio Lower Upper
65 100
92 61.1 60.0 90.0
138 88.2 100.6 151.0#

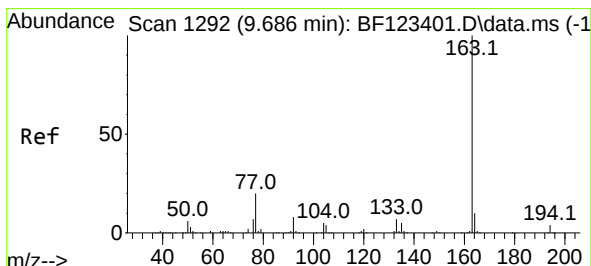
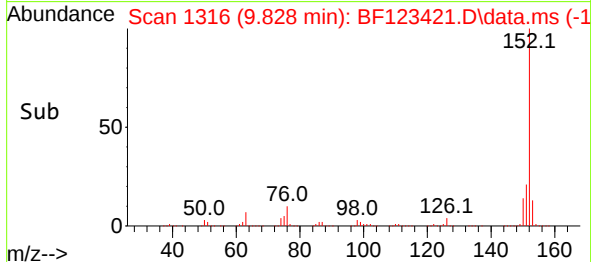
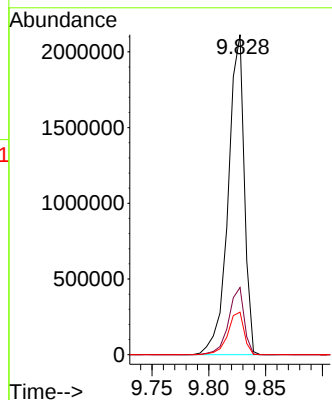
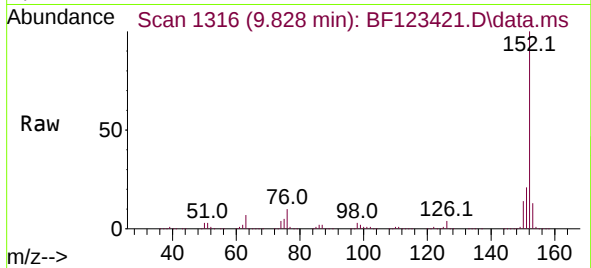




#49
Acenaphthylene
Concen: 45.43 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

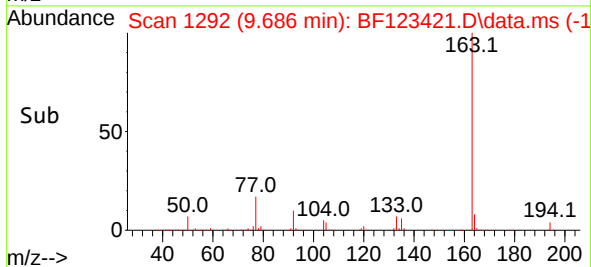
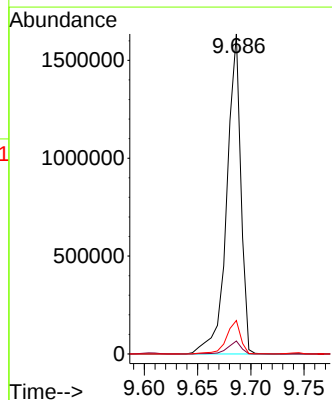
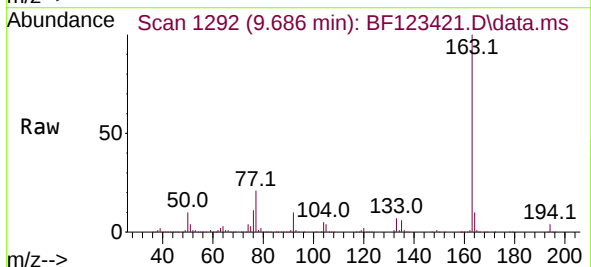
Instrument :
BNA_F
ClientSampleId :
PB135234BS

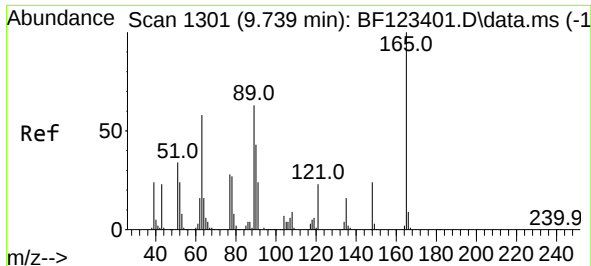
Tgt Ion:152 Resp: 2080520
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 45.09 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:163 Resp: 1491555
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.1 12.1

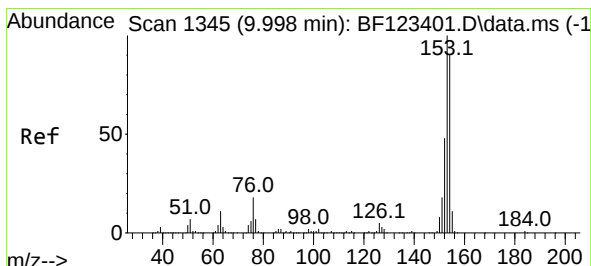
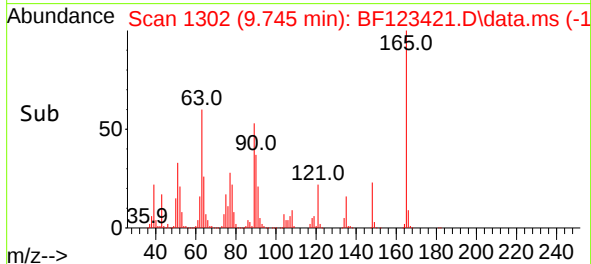
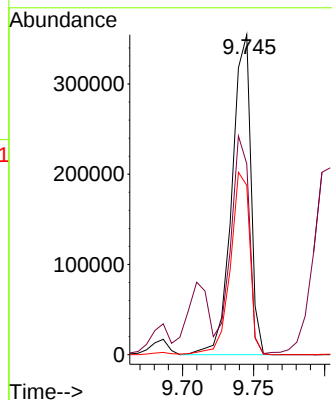
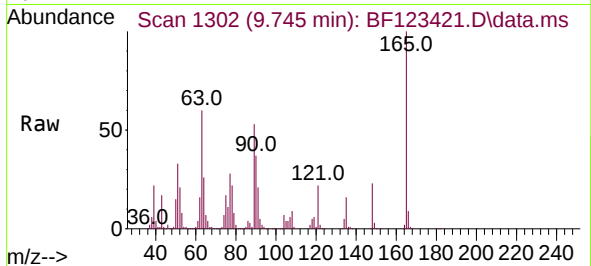




#51
2,6-Dinitrotoluene
Concen: 47.81 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

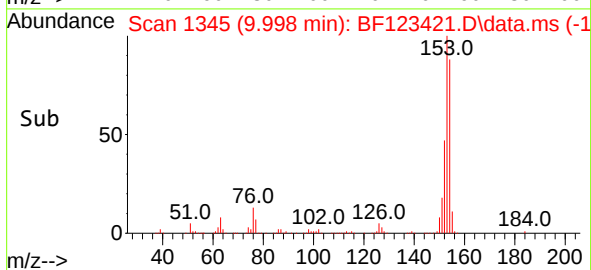
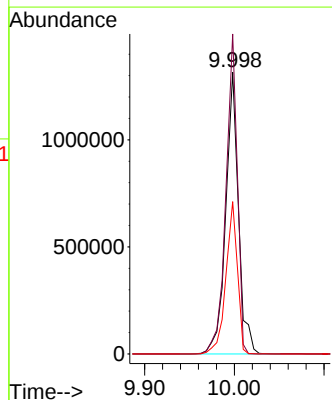
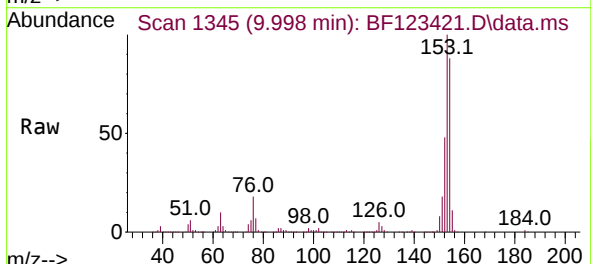
Instrument :
BNA_F
ClientSampleId :
PB135234BS

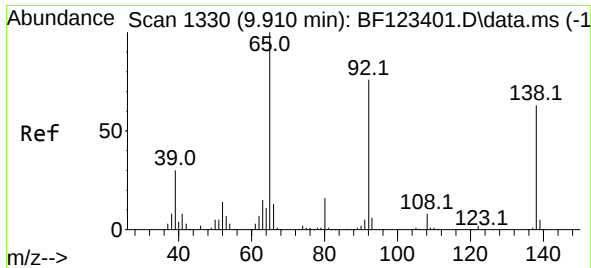
Tgt Ion:165 Resp: 330391
Ion Ratio Lower Upper
165 100
63 59.7 36.6 55.0#
89 52.9 39.4 59.0



#52
Acenaphthene
Concen: 45.55 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:154 Resp: 1302274
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 54.1 42.7 64.1

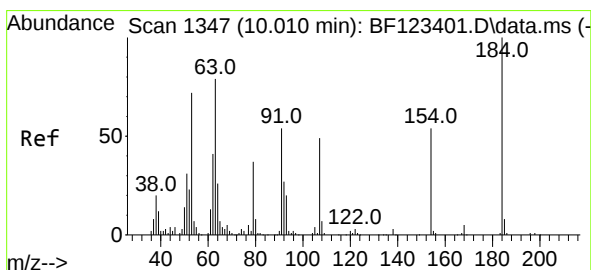
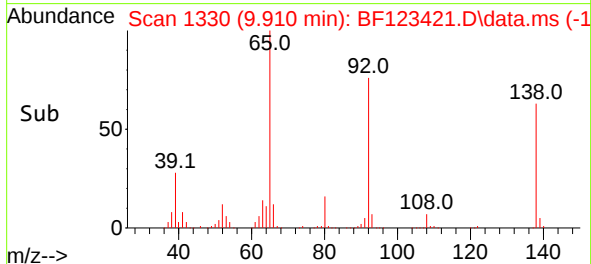
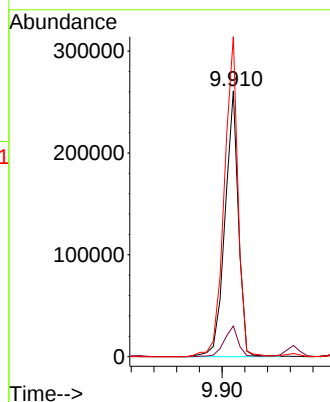
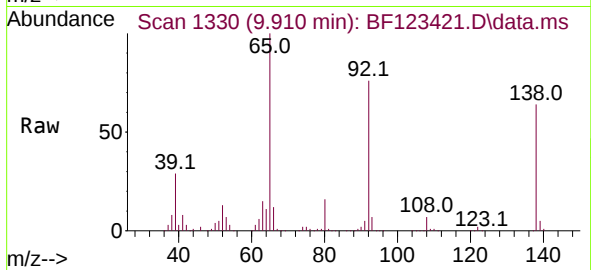




#53
3-Nitroaniline
Concen: 29.46 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

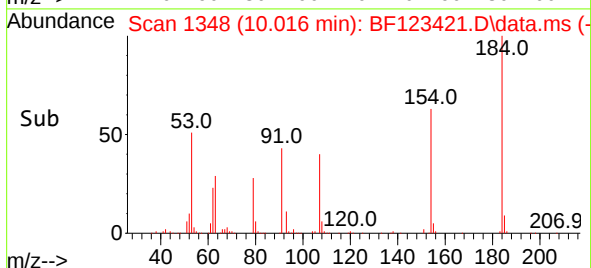
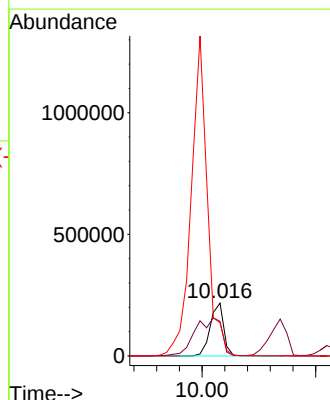
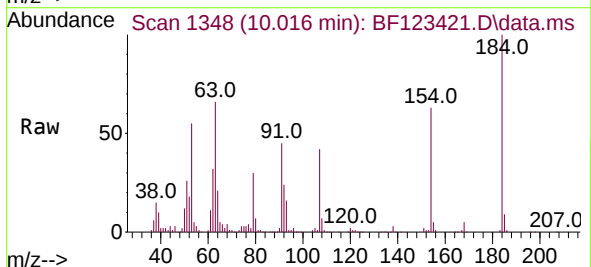
Instrument :
BNA_F
ClientSampleId :
PB135234BS

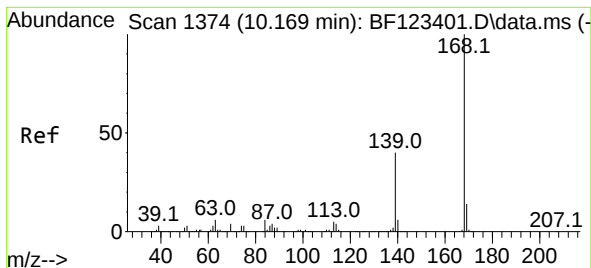
Tgt Ion:138 Resp: 215013
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 120.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 57.38 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:184 Resp: 179692
Ion Ratio Lower Upper
184 100
63 65.5 51.4 77.2
154 63.1 49.7 74.5

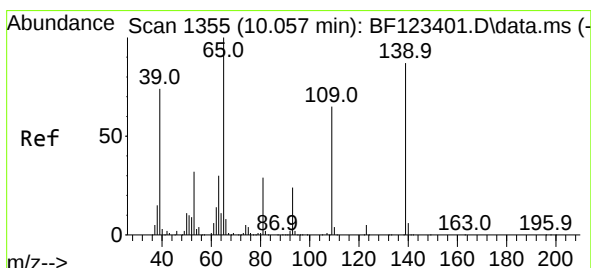
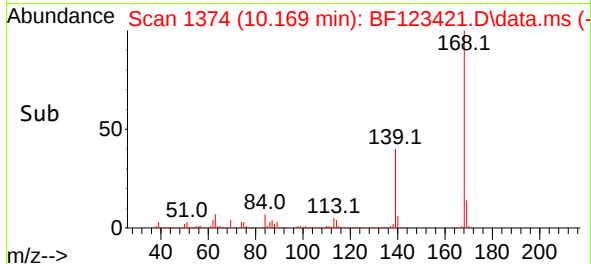
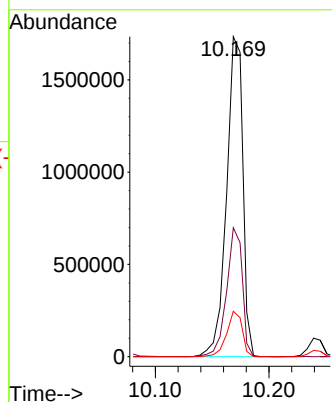
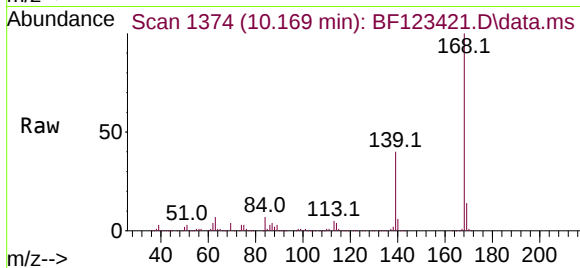




#55
Dibenzenofuran
Concen: 42.14 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

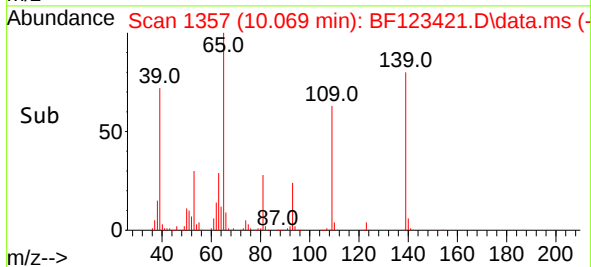
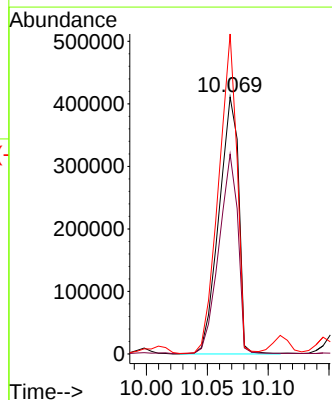
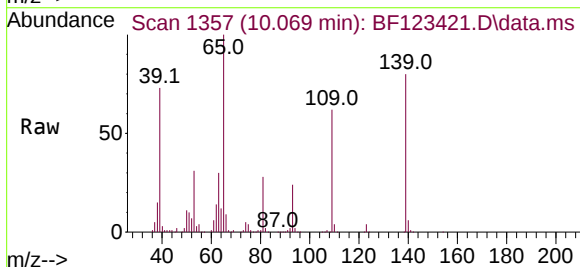
Instrument :
BNA_F
ClientSampleId :
PB135234BS

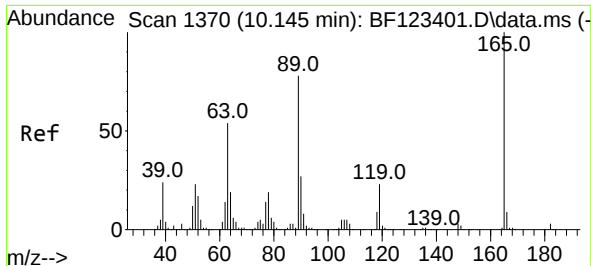
Tgt Ion:168 Resp: 1731951
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 14.2 11.2 16.8



#56
4-Nitrophenol
Concen: 78.87 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:139 Resp: 464215
Ion Ratio Lower Upper
139 100
109 77.7 45.1 85.1
65 124.5 59.2 99.2#

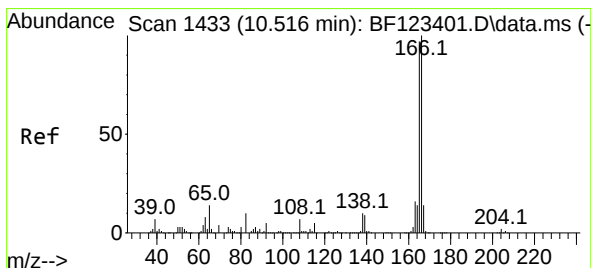
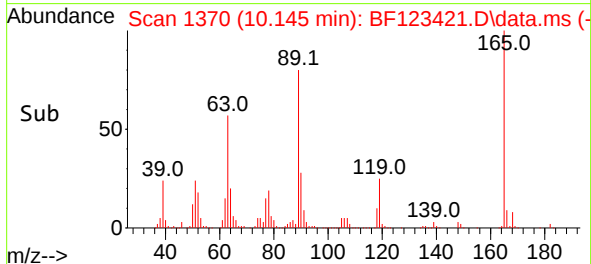
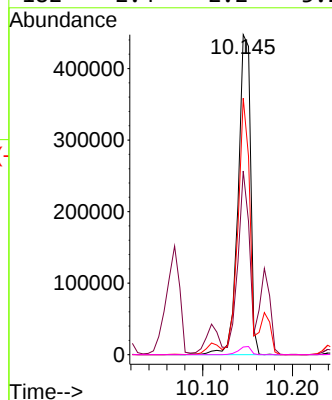
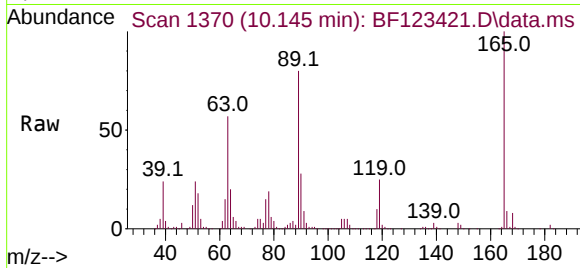




#57
2,4-Dinitrotoluene
Concen: 49.89 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

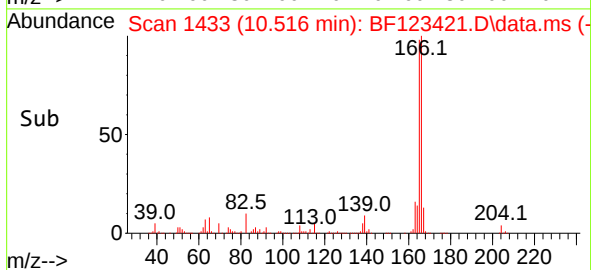
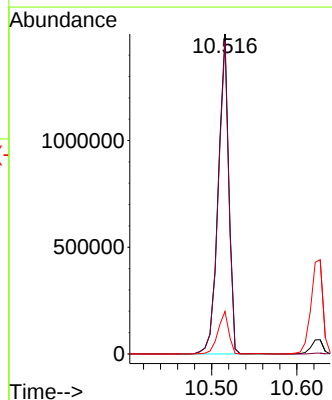
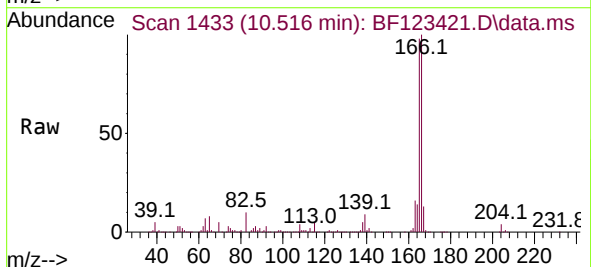
Instrument :
BNA_F
ClientSampleId :
PB135234BS

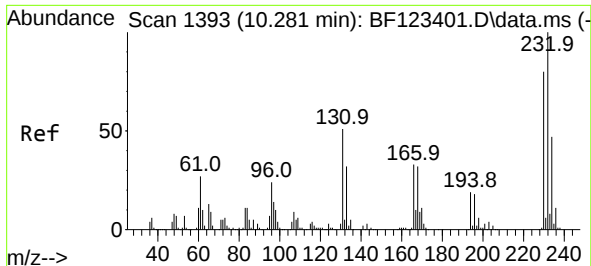
Tgt Ion:165 Resp: 430259
Ion Ratio Lower Upper
165 100
63 57.4 34.3 51.5#
89 80.2 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 41.54 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:166 Resp: 1288779
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.3 10.9 16.3

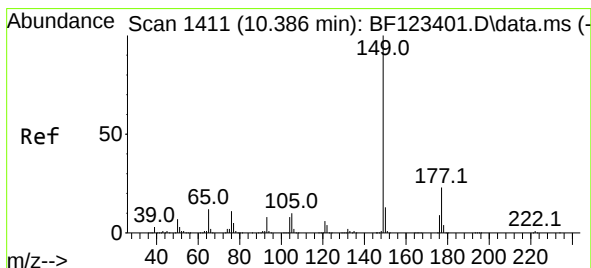
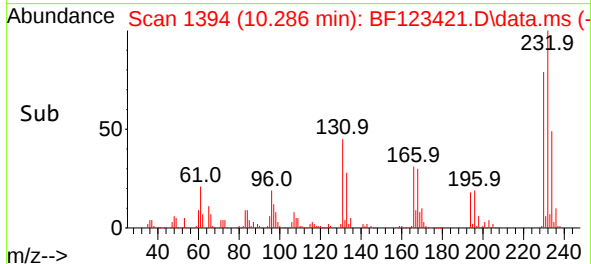
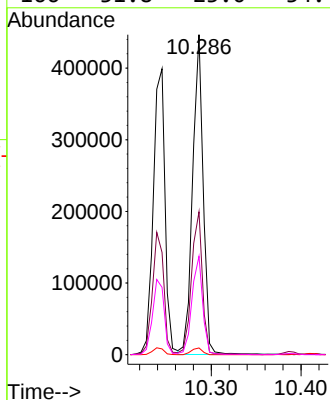
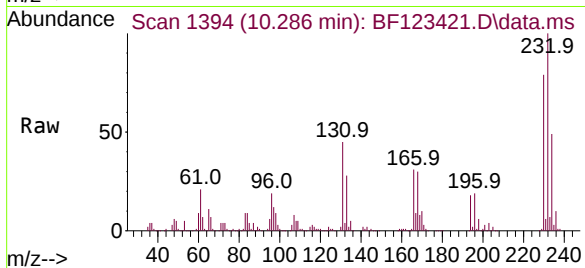




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.79 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

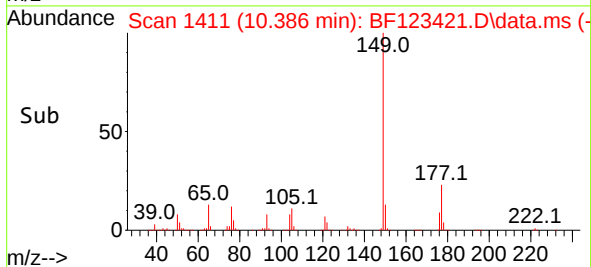
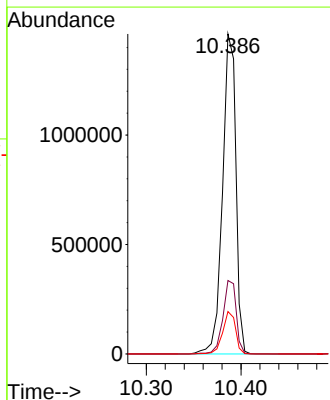
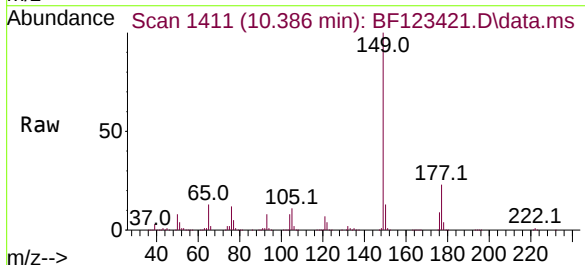
Instrument :
BNA_F
ClientSampleId :
PB135234BS

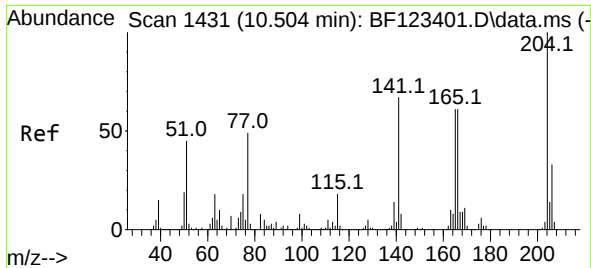
Tgt Ion:232 Resp: 364507
Ion Ratio Lower Upper
232 100
131 45.5 33.0 49.4
130 2.2 1.7 2.5
166 31.8 23.0 34.4



#60
Diethylphthalate
Concen: 44.44 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:149 Resp: 1435158
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.3 10.1 15.1

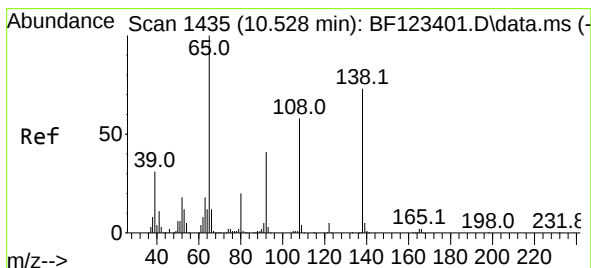
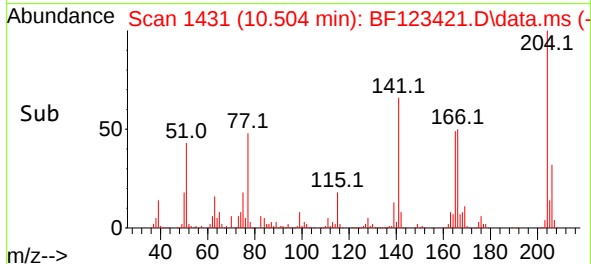
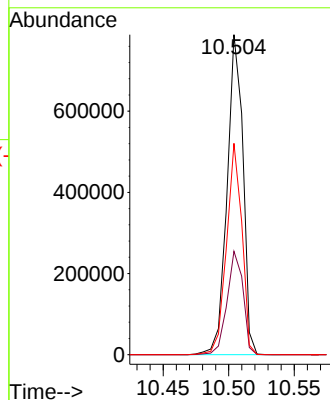
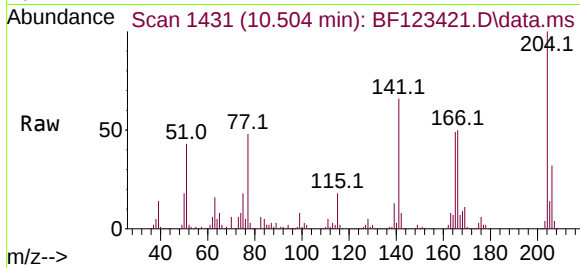




#61
4-Chlorophenyl-phenylether
Concen: 43.70 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

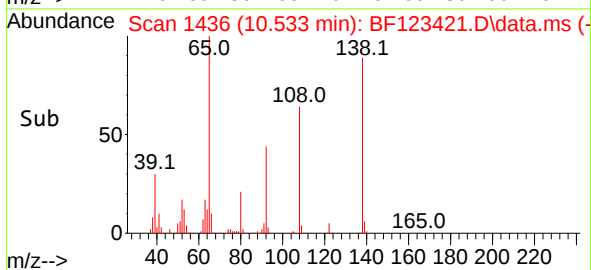
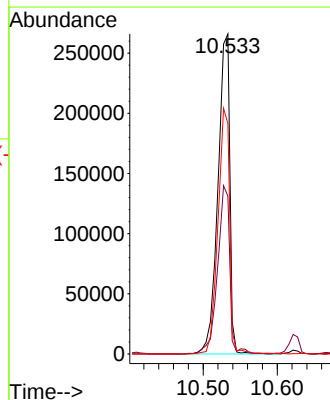
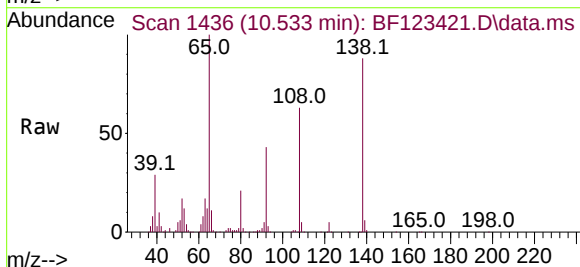
Instrument :
BNA_F
ClientSampled :
PB135234BS

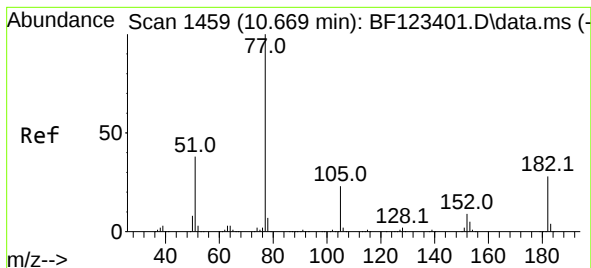
Tgt Ion:204 Resp: 662643
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 66.1 50.4 75.6



#62
4-Nitroaniline
Concen: 42.79 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:138 Resp: 295913
Ion Ratio Lower Upper
138 100
92 49.3 31.0 71.0
108 72.1 54.8 94.8

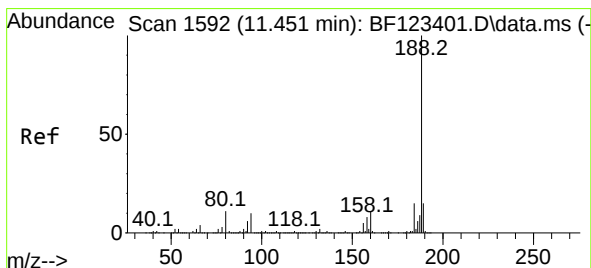
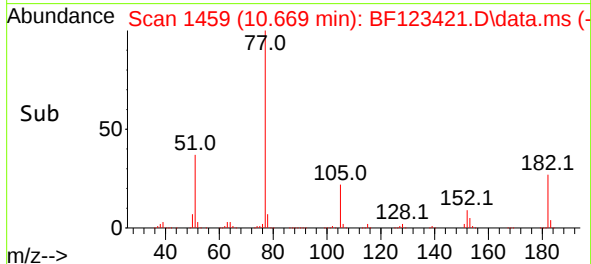
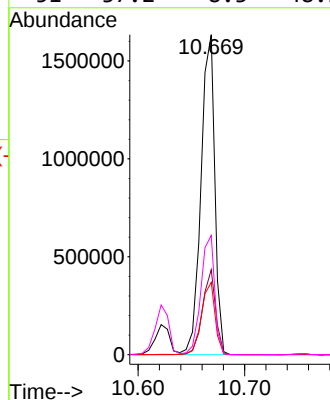
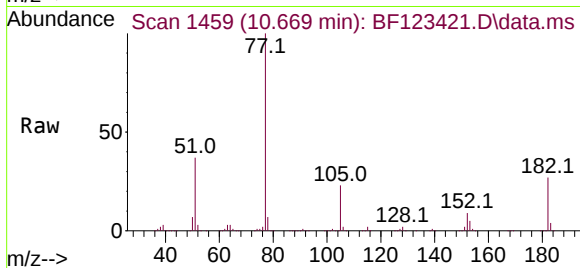




#63
Azobenzene
Concen: 41.53 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

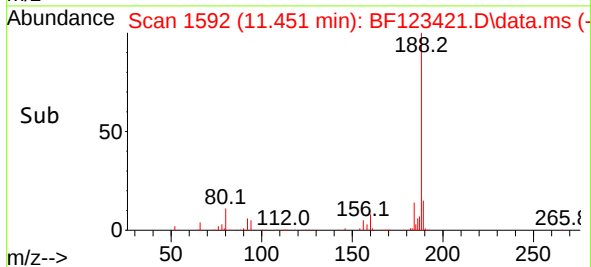
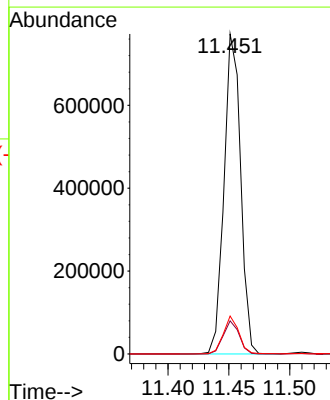
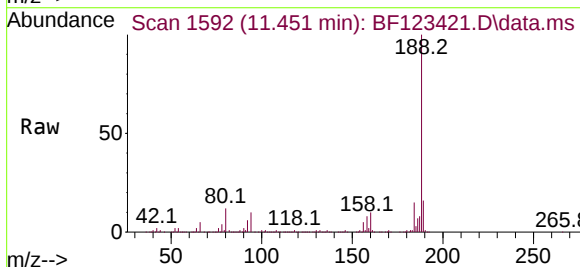
Instrument :
BNA_F
ClientSampleId :
PB135234BS

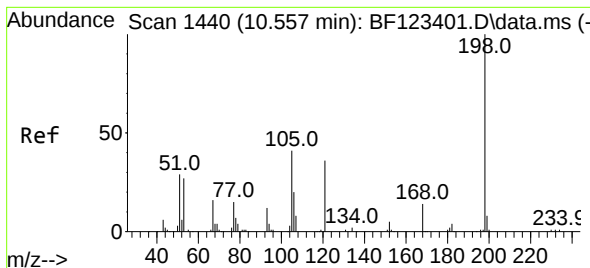
Tgt Ion: 77 Resp: 1475822
Ion Ratio Lower Upper
77 100
182 26.5 5.6 45.6
105 22.6 1.8 41.8
51 37.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion: 188 Resp: 733419
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.8 8.2 12.4

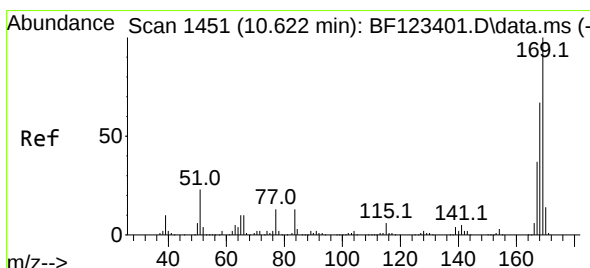
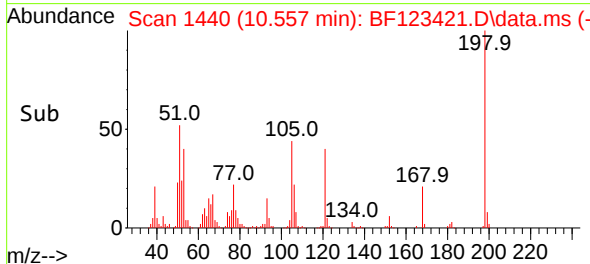
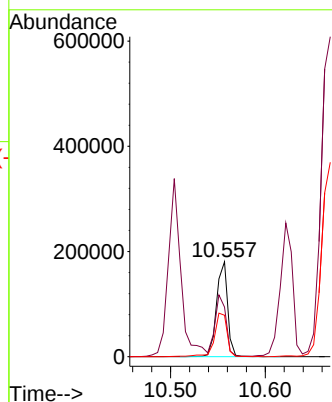
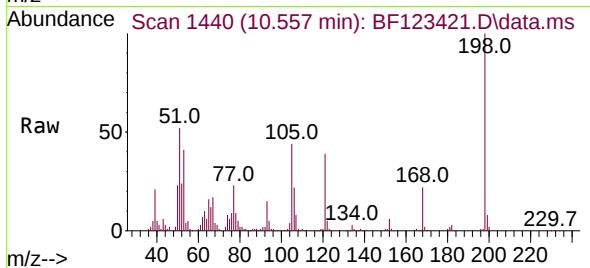




#65
4,6-Dinitro-2-methylphenol
Concen: 38.03 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

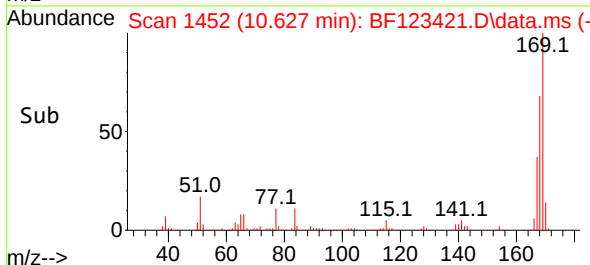
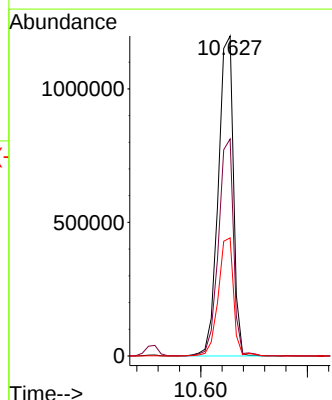
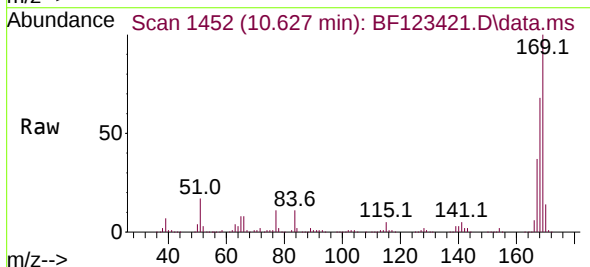
Instrument :
BNA_F
ClientSampleId :
PB135234BS

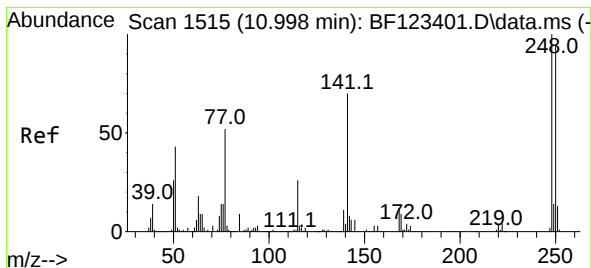
Tgt Ion:198 Resp: 145333
Ion Ratio Lower Upper
198 100
51 52.4 20.3 60.3
105 43.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 47.81 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:169 Resp: 1174802
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 36.9 29.2 43.8

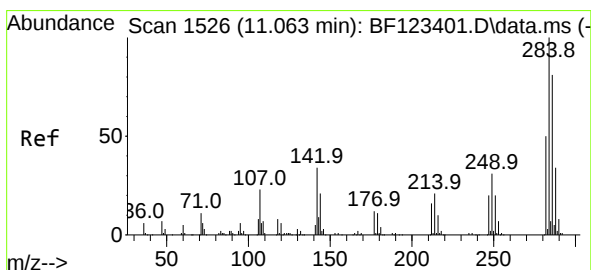
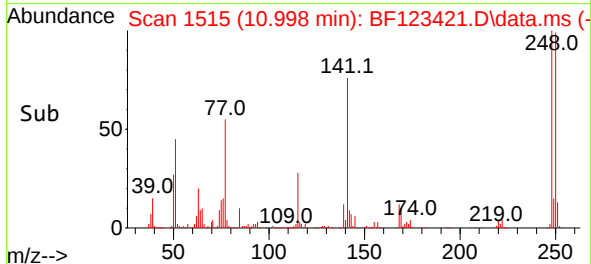
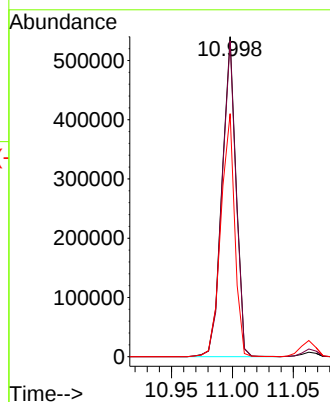
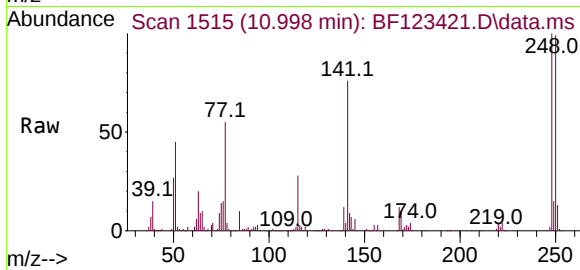




#67
4-Bromophenyl-phenylether
Concen: 49.91 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

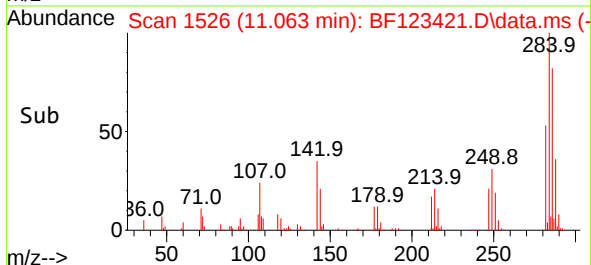
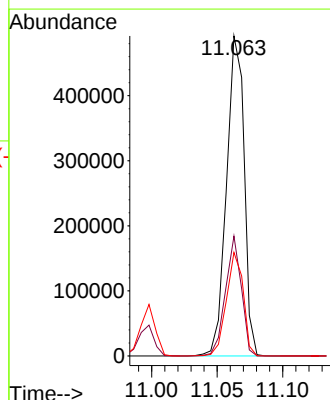
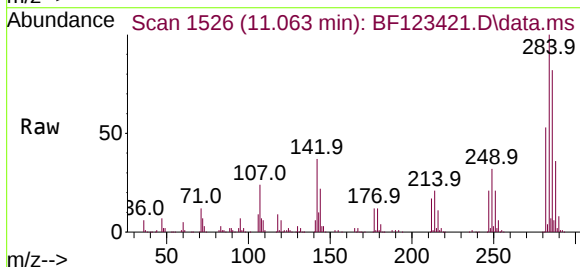
Instrument :
BNA_F
ClientSampleId :
PB135234BS

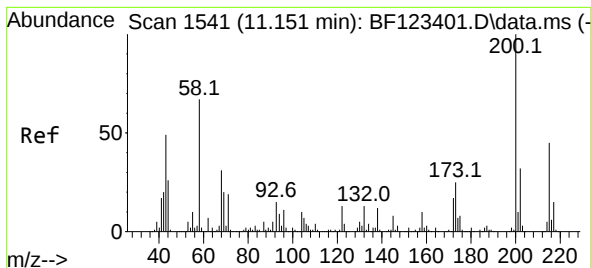
Tgt Ion:248 Resp: 433535
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 75.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 48.02 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:284 Resp: 459674
Ion Ratio Lower Upper
284 100
142 37.5 25.6 38.4
249 32.4 25.1 37.7





#69

Atrazine

Concen: 54.55 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

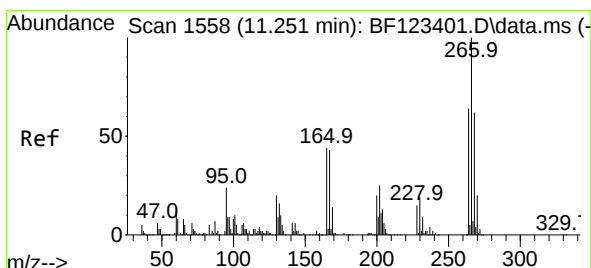
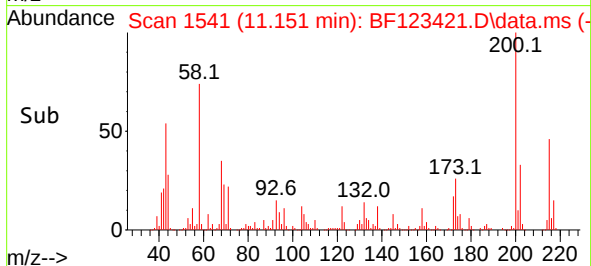
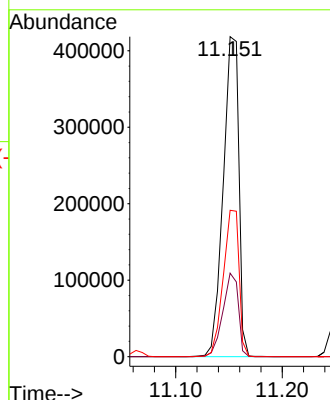
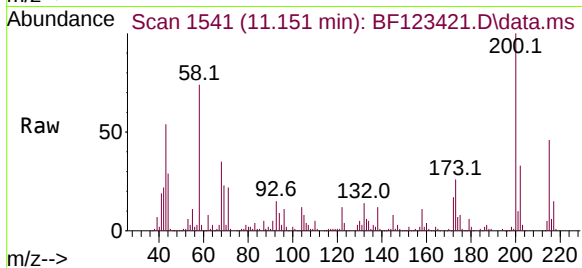
Tgt Ion:200 Resp: 426064

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

215 45.7 28.1 68.1



#70

Pentachlorophenol

Concen: 81.49 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

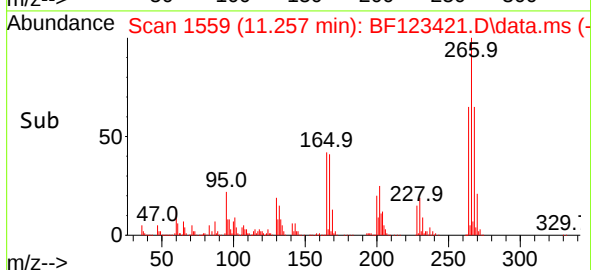
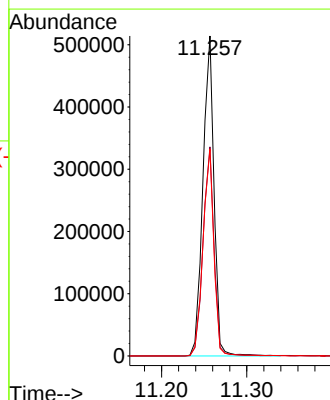
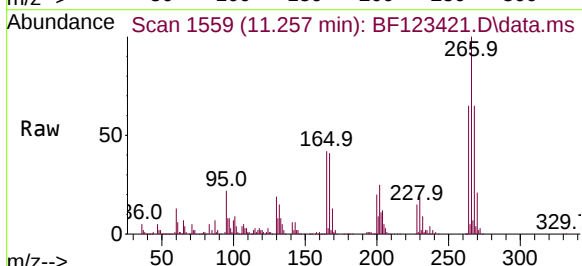
Tgt Ion:266 Resp: 465482

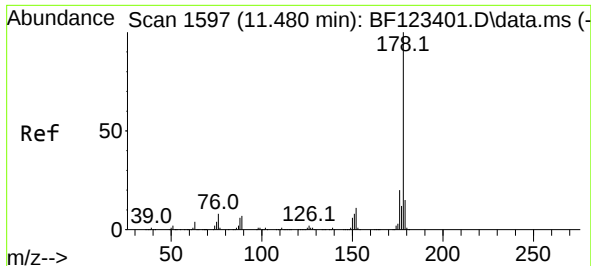
Ion Ratio Lower Upper

266 100

268 65.4 50.5 75.7

264 64.7 49.8 74.8

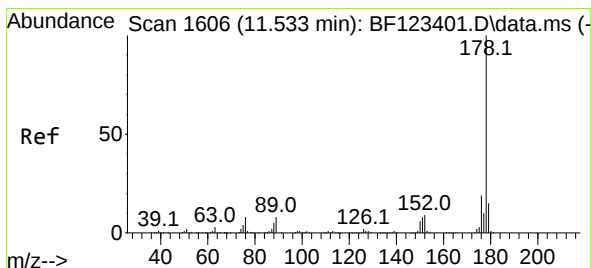
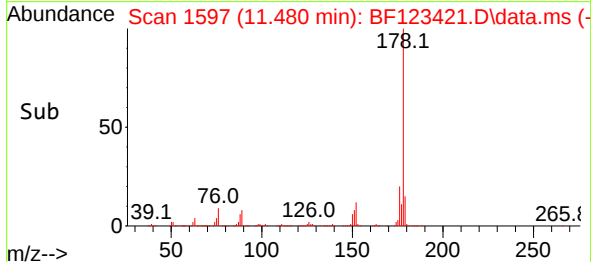
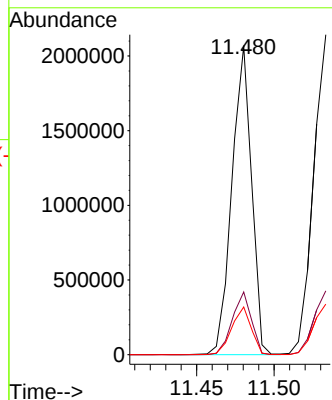
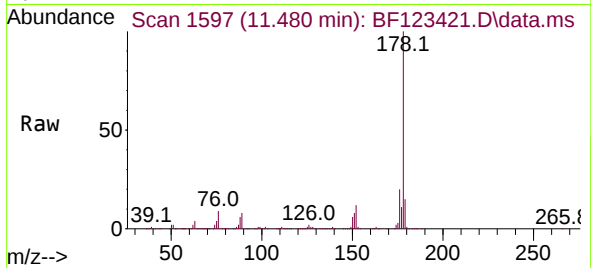




#71
Phenanthrene
Concen: 44.94 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

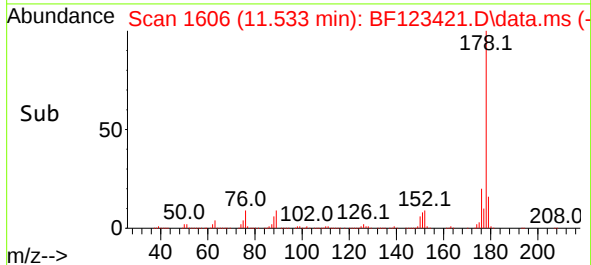
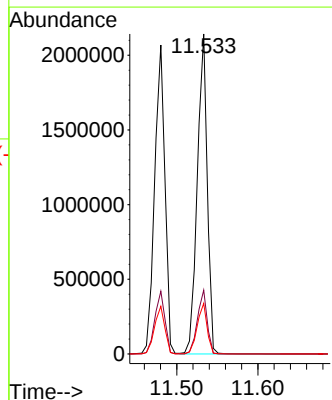
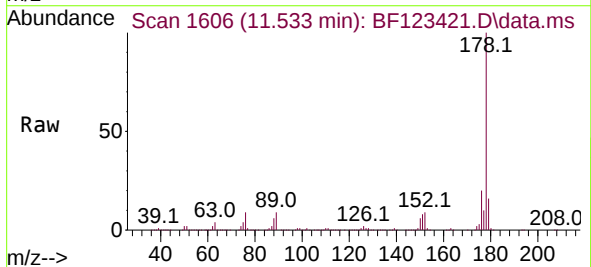
Instrument :
BNA_F
ClientSampleId :
PB135234BS

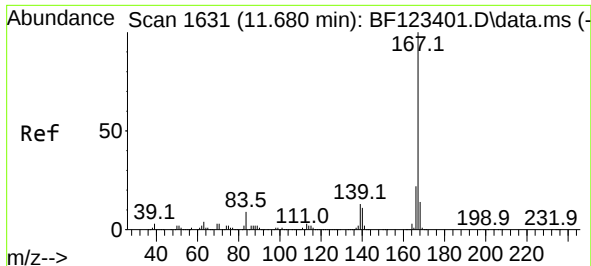
Tgt Ion:178 Resp: 1822246
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 45.18 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:178 Resp: 1842394
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.8 12.8 19.2

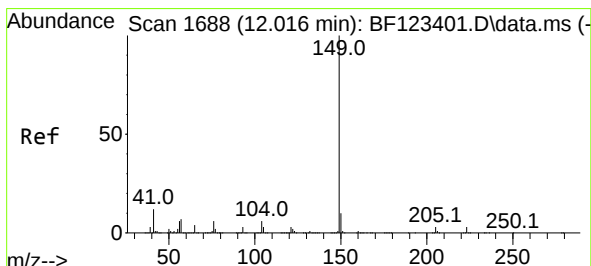
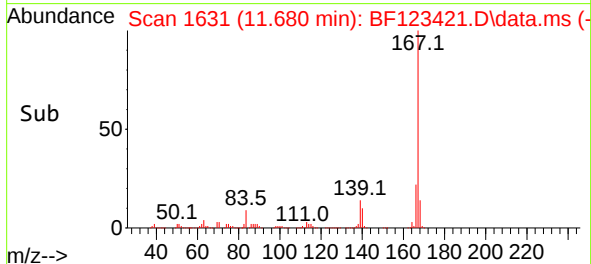
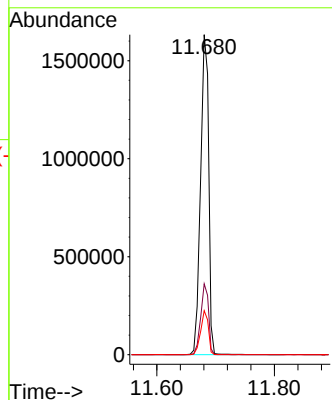
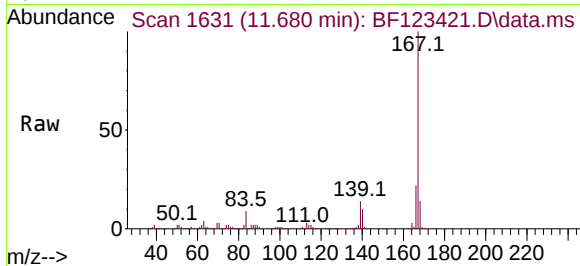




#73
 Carbazole
 Concen: 40.50 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: BF123421.D
 Acq: 24 Mar 2021 4:23

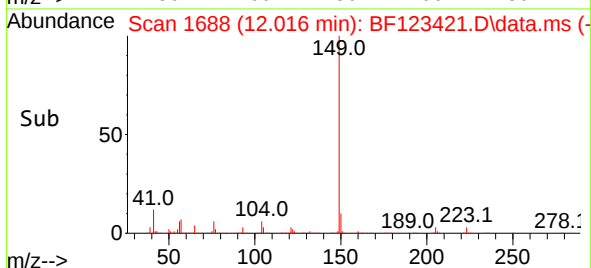
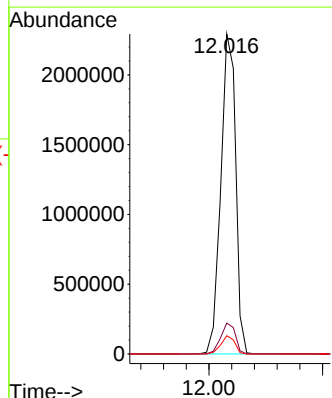
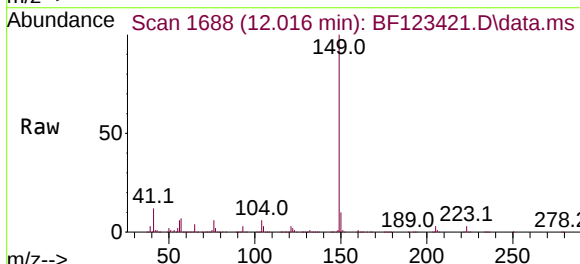
Instrument :
 BNA_F
 ClientSampleId :
 PB135234BS

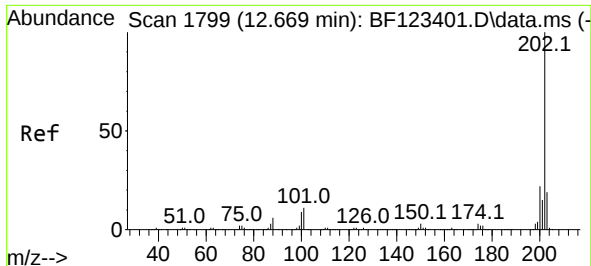
Tgt Ion:167 Resp: 1560487
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.60 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF123421.D
 Acq: 24 Mar 2021 4:23

Tgt Ion:149 Resp: 2087878
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.7 4.2 6.4

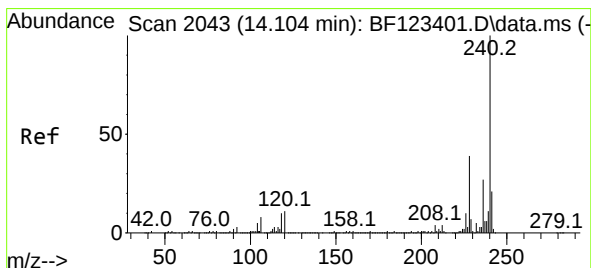
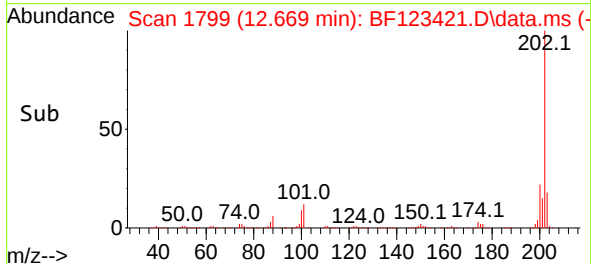
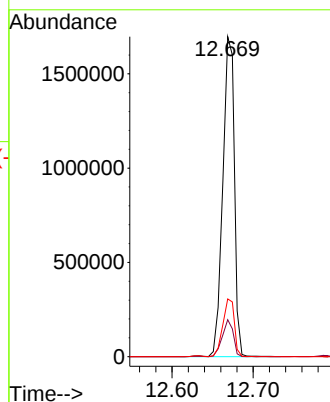
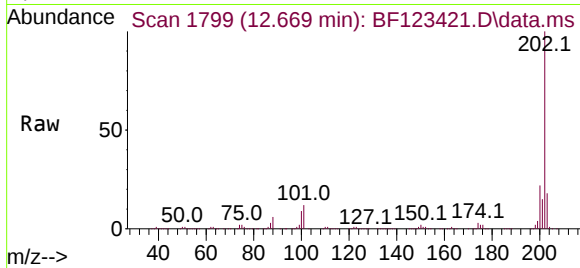




#75
Fluoranthene
Concen: 38.59 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

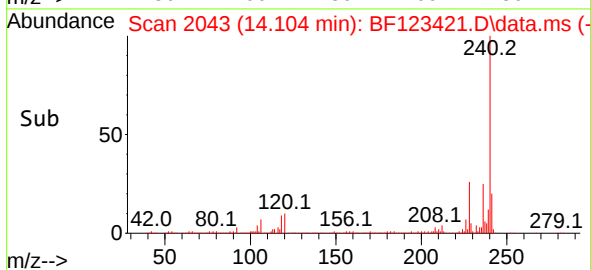
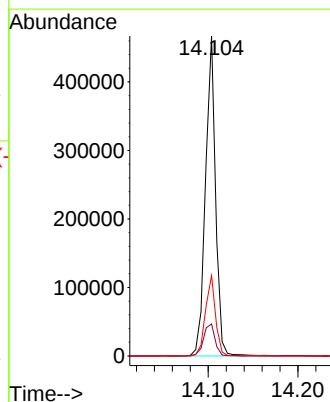
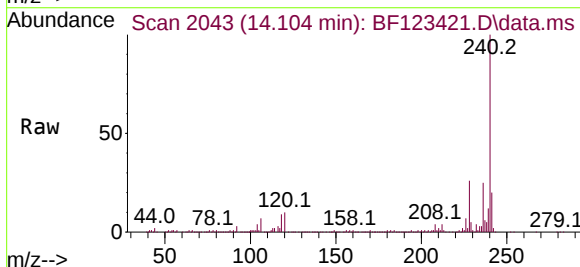
Instrument :
BNA_F
ClientSampleId :
PB135234BS

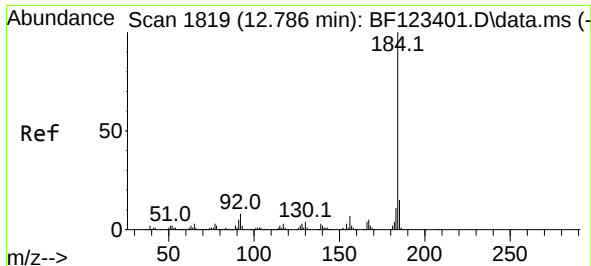
Tgt Ion:202 Resp: 1694217
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:240 Resp: 364451
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.1 20.3 30.5

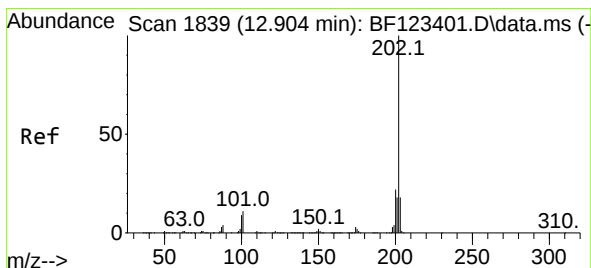
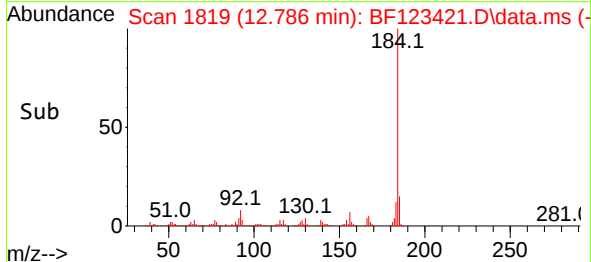
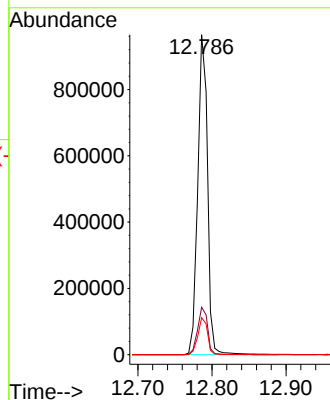
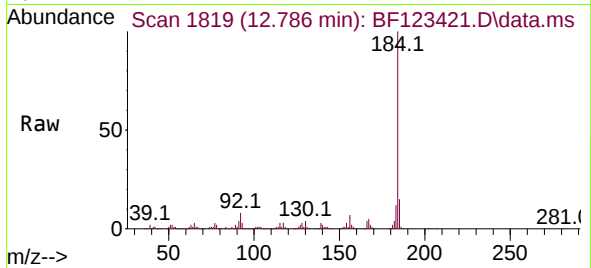




#77
Benzidine
Concen: 81.14 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

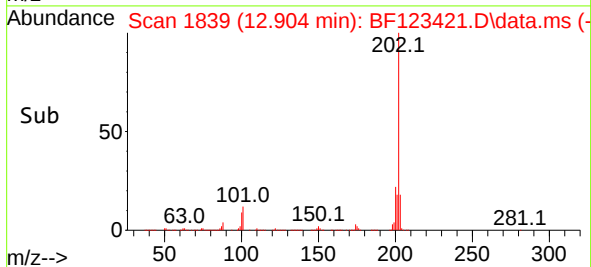
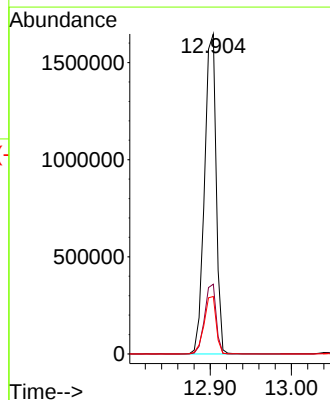
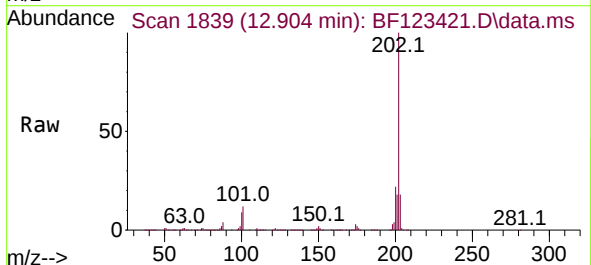
Instrument :
BNA_F
ClientSampleId :
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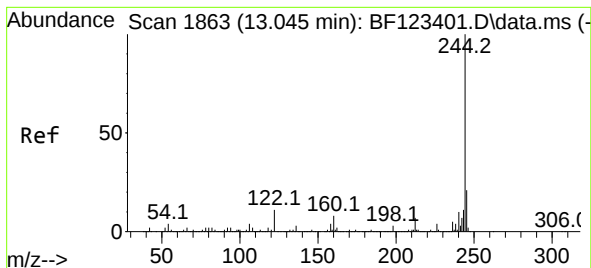
Tgt Ion:184 Resp: 880911
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 52.07 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:202 Resp: 1637058
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 103.88 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.000 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

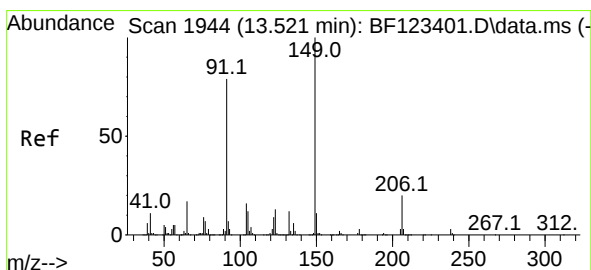
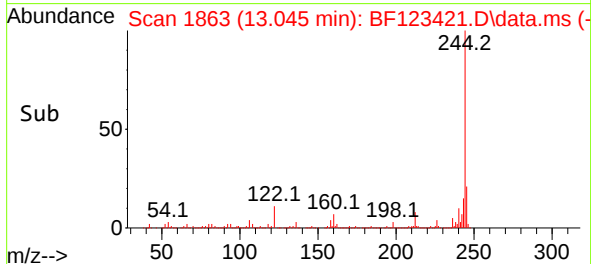
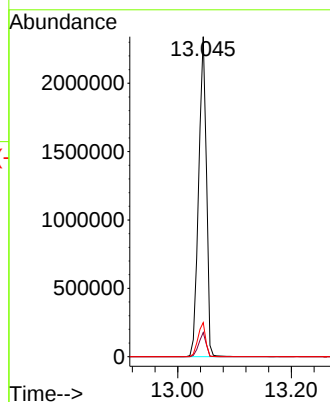
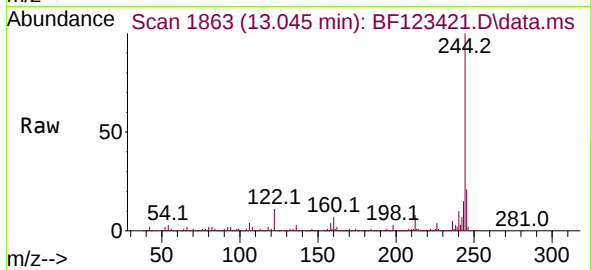
Tgt Ion:244 Resp: 2233939

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 10.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 58.11 ng

RT: 13.521 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BF123421.D

Acq: 24 Mar 2021 4:23

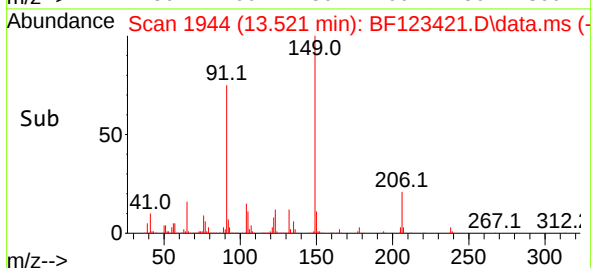
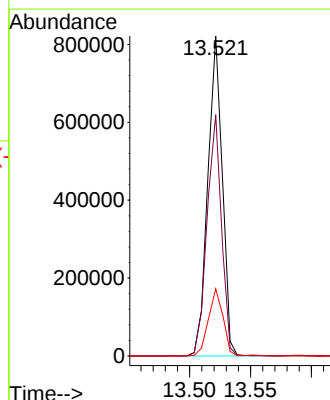
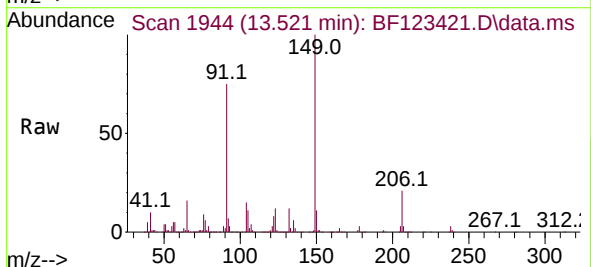
Tgt Ion:149 Resp: 677621

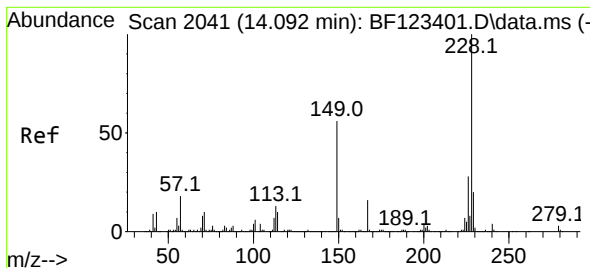
Ion Ratio Lower Upper

149 100

91 75.4 56.5 84.7

206 21.0 17.0 25.6

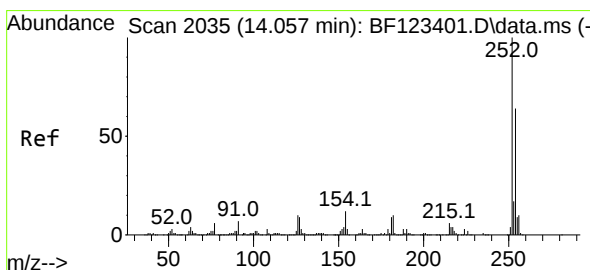
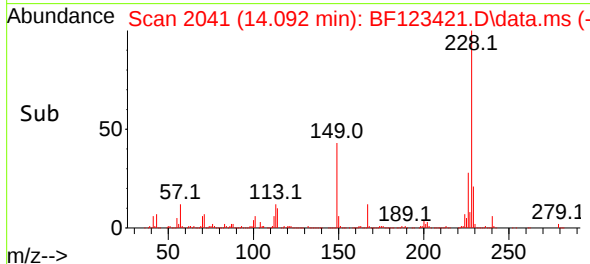
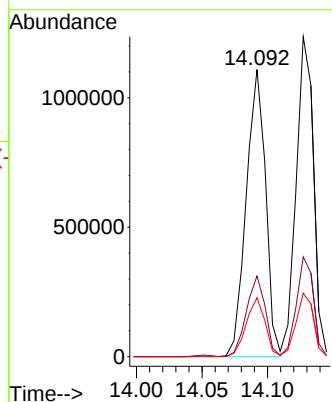
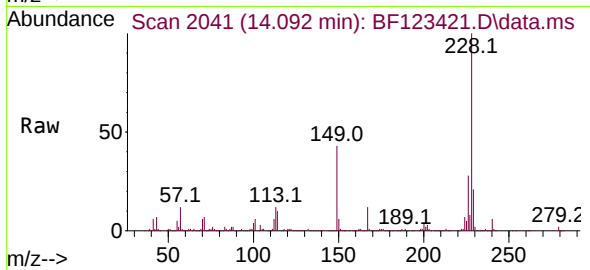




#81
Benzo(a)anthracene
Concen: 47.81 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

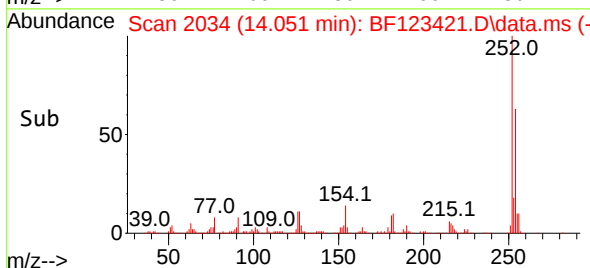
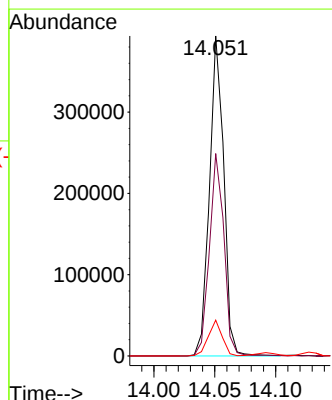
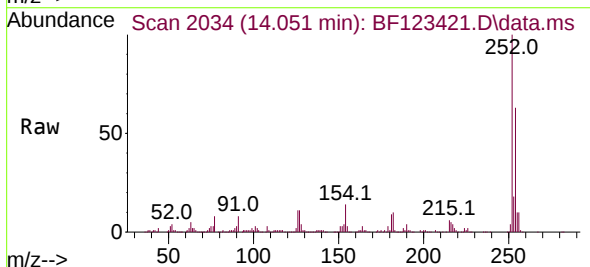
Instrument :
BNA_F
ClientSampled :
PB135234BS

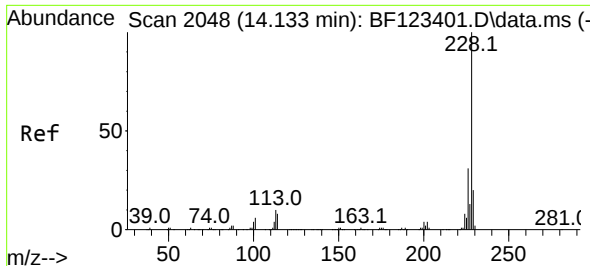
Tgt Ion:228 Resp: 1140468
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.47 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:252 Resp: 321738
Ion Ratio Lower Upper
252 100
254 63.3 52.7 79.1
126 11.2 8.0 12.0

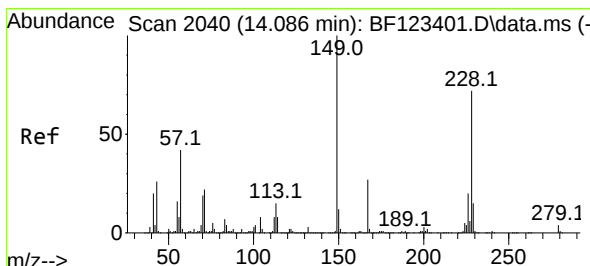
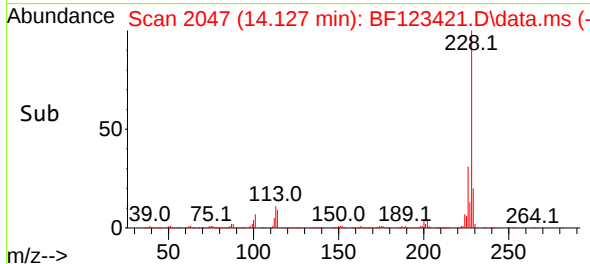
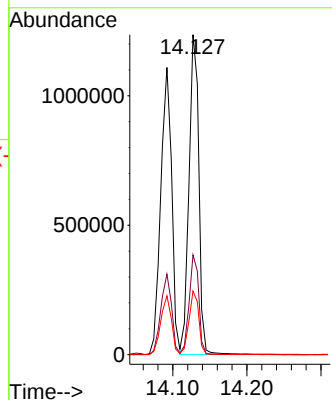
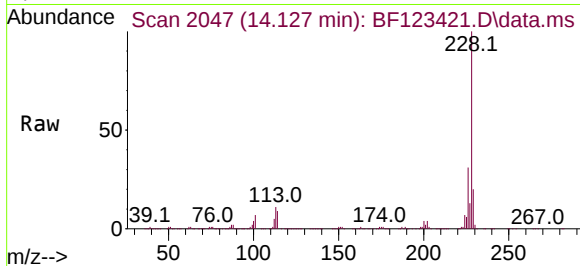




#83
Chrysene
Concen: 46.65 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

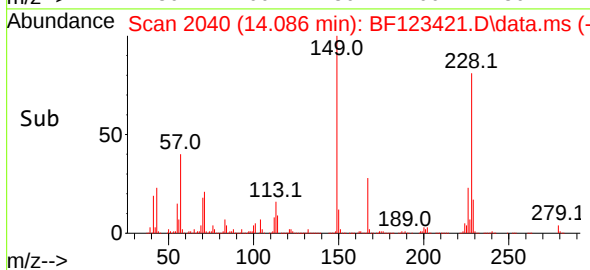
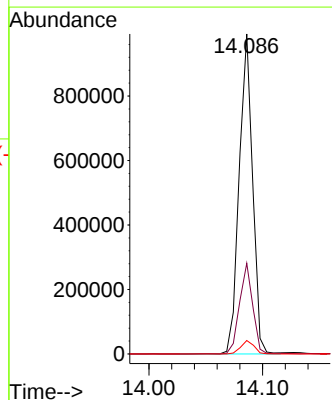
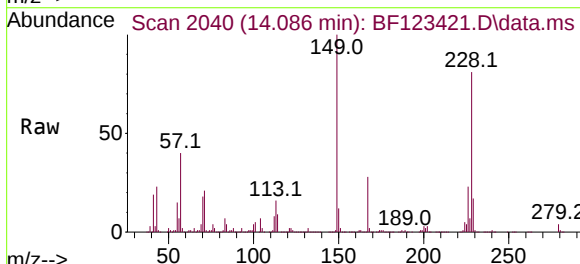
Instrument :
BNA_F
ClientSampleId :
PB135234BS

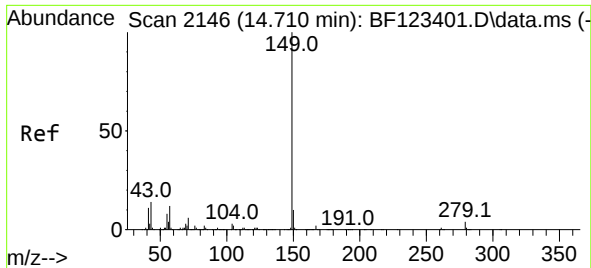
Tgt Ion:228 Resp: 1148910
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.84 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:149 Resp: 811184
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.2
279 4.2 3.4 5.0

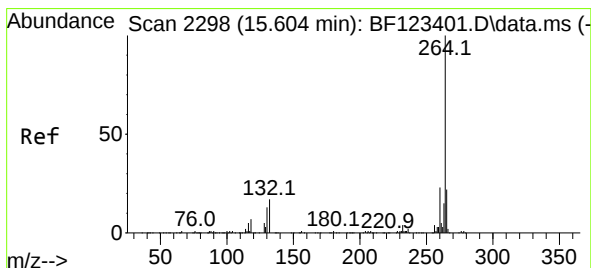
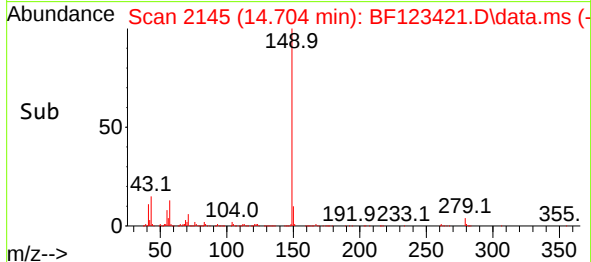
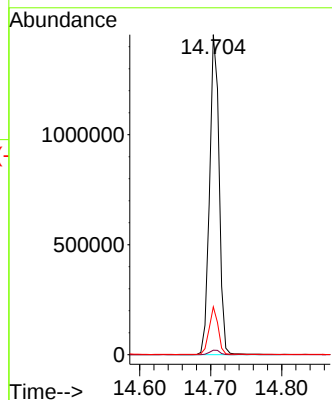
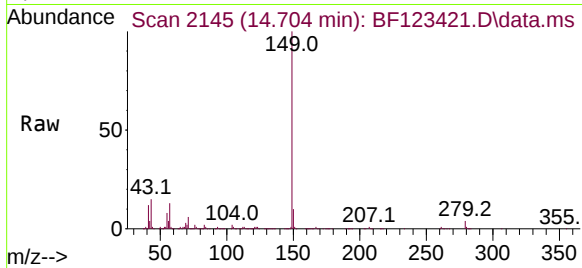




#85
Di-n-octyl phthalate
Concen: 56.23 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

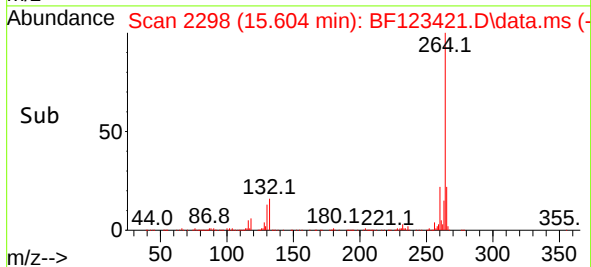
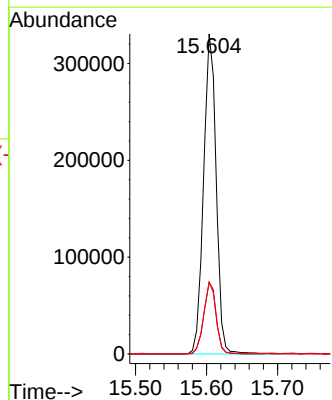
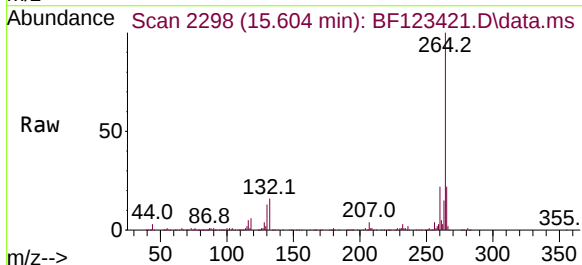
Instrument :
BNA_F
ClientSampleId :
PB135234BS

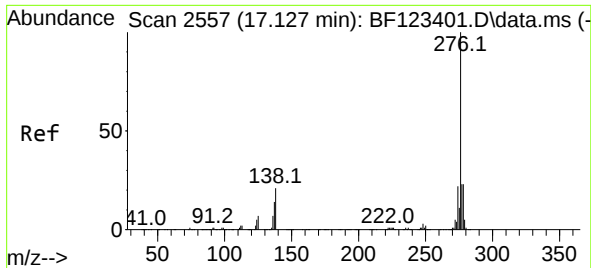
Tgt Ion:149 Resp: 1364500
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.2 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:264 Resp: 409441
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 22.4 17.0 25.6

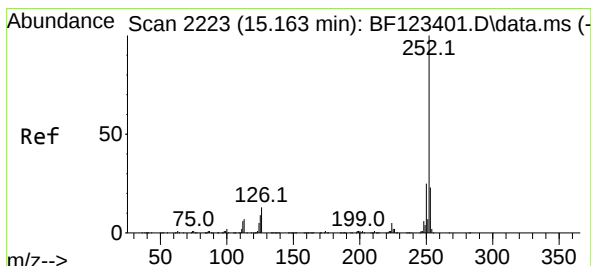
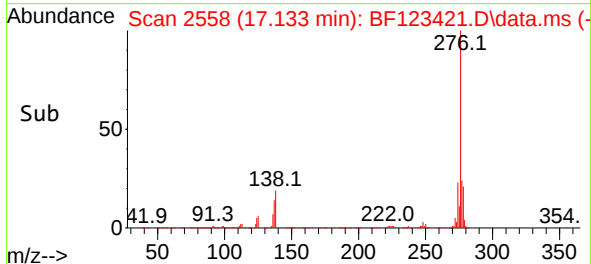
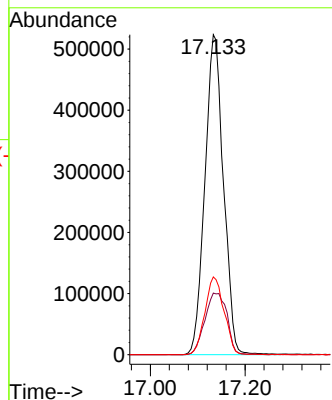
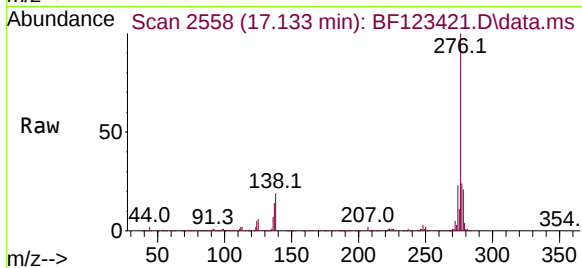




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.08 ng
 RT: 17.133 min Scan# 2558
 Delta R.T. 0.006 min
 Lab File: BF123421.D
 Acq: 24 Mar 2021 4:23

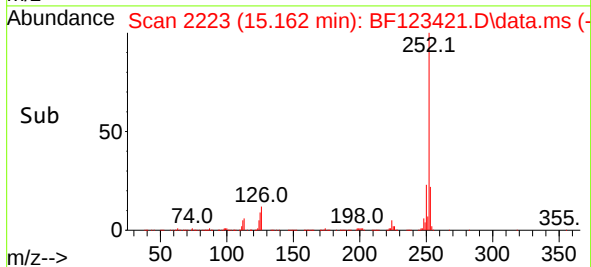
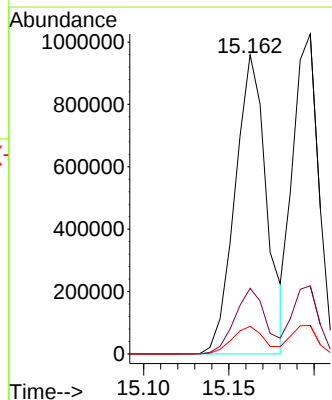
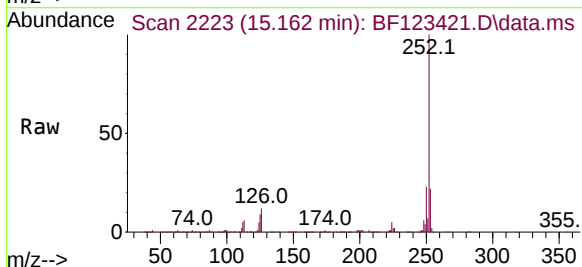
Instrument :
 BNA_F
 ClientSampleId :
 PB135234BS

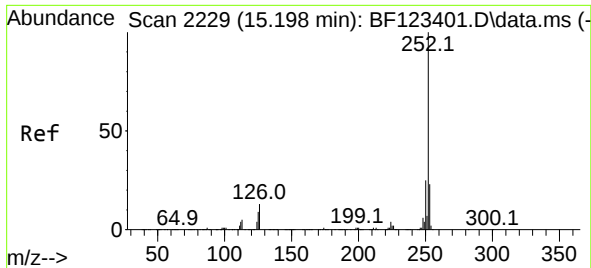
Tgt Ion:276 Resp: 1426953
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.7 28.1
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.70 ng
 RT: 15.162 min Scan# 2223
 Delta R.T. -0.000 min
 Lab File: BF123421.D
 Acq: 24 Mar 2021 4:23

Tgt Ion:252 Resp: 1234405
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.3 27.5
 125 9.3 8.1 12.1

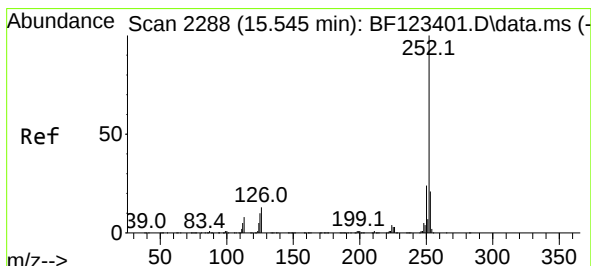
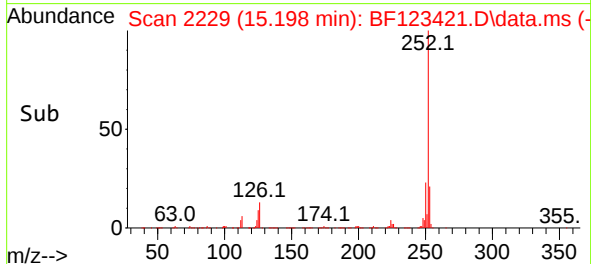
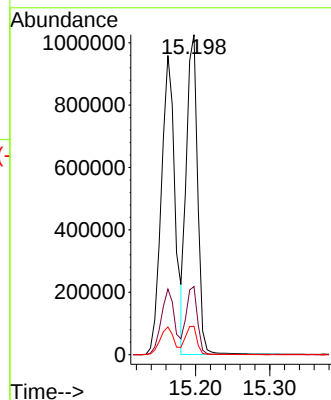
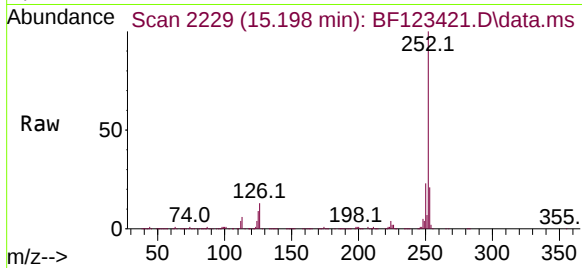




#89
Benzo(k)fluoranthene
Concen: 40.68 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

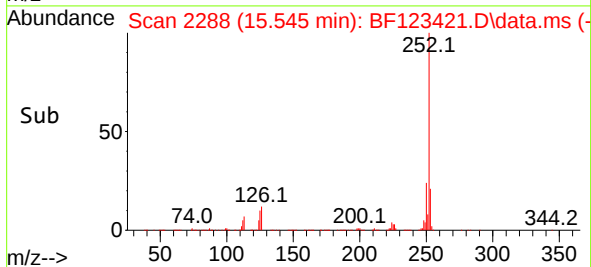
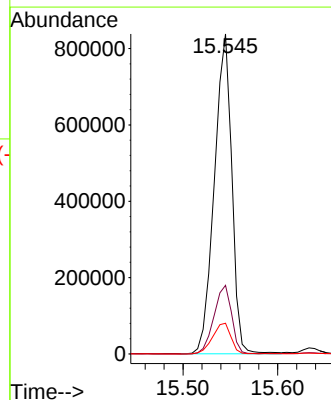
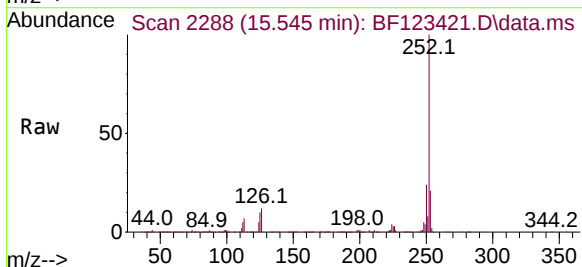
Instrument :
BNA_F
ClientSampleId :
PB135234BS

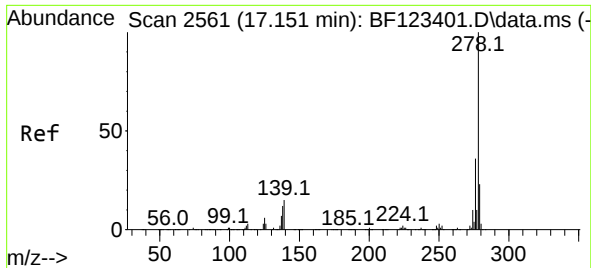
Tgt Ion:252 Resp: 1086193
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.88 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:252 Resp: 1069976
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.6 8.6 12.8

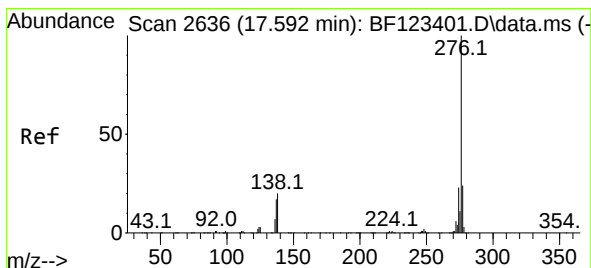
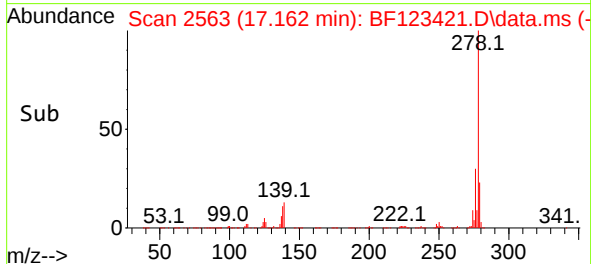
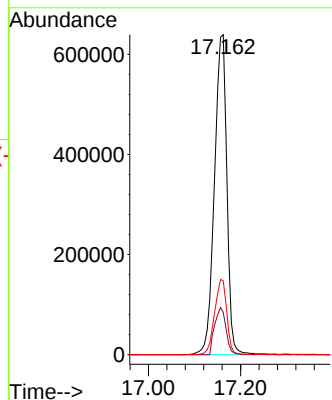
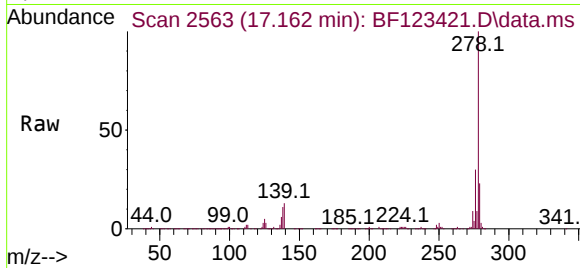




#91
Dibenzo(a,h)anthracene
Concen: 55.59 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.012 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Instrument :
BNA_F
ClientSampleId :
PB135234BS

Tgt Ion:278 Resp: 1200652
Ion Ratio Lower Upper
278 100
139 13.2 12.0 18.0
279 23.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 54.01 ng
RT: 17.598 min Scan# 2637
Delta R.T. 0.006 min
Lab File: BF123421.D
Acq: 24 Mar 2021 4:23

Tgt Ion:276 Resp: 1167831
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 19.2 16.6 24.8

