

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123243.D
 Acq On : 20 Feb 2021 12:13
 Operator : JU/CG
 Sample : PB134686BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134686BS

Quant Time: Feb 22 03:15:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	116711	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	472021	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	246765	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	467459	20.00	ng	0.00
76) Chrysene-d12	14.045	240	390209	20.00	ng	0.00
86) Perylene-d12	15.515	264	356567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	667043	82.27	ng	0.01
7) Phenol-d6	6.487	99	889599	80.76	ng	0.00
23) Nitrobenzene-d5	7.422	82	721945	70.01	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	205892	81.94	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1168562	68.02	ng	0.00
79) Terphenyl-d14	12.980	244	1285564	63.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	231819	49.54	ng	91
3) Pyridine	3.475	79	614650	53.91	ng	90
4) n-Nitrosodimethylamine	3.434	42	275859	52.32	ng	92
6) Aniline	6.516	93	428750	32.95	ng	94
8) 2-Chlorophenol	6.645	128	379408	43.55	ng	97
9) Benzaldehyde	6.404	77	148121	22.85	ng	94
10) Phenol	6.498	94	517304	43.09	ng	96
11) bis(2-Chloroethyl)ether	6.592	93	373680	43.40	ng	97
12) 1,3-Dichlorobenzene	6.798	146	400007	44.14	ng	# 95
13) 1,4-Dichlorobenzene	6.875	146	402965	43.64	ng	95
14) 1,2-Dichlorobenzene	7.028	146	385728	44.90	ng	95
15) Benzyl Alcohol	6.998	79	363620	42.34	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	488312	41.34	ng	99
17) 2-Methylphenol	7.110	107	322963	44.08	ng	95
18) Hexachloroethane	7.369	117	152074	45.59	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	285024	43.49	ng	93
20) 3+4-Methylphenols	7.263	107	404667	42.06	ng	95
22) Acetophenone	7.269	105	538955	44.02	ng	97
24) Nitrobenzene	7.439	77	451663	41.55	ng	94
25) Isophorone	7.681	82	775067	40.20	ng	97
26) 2-Nitrophenol	7.757	139	198160	43.51	ng	91
27) 2,4-Dimethylphenol	7.792	122	334935	47.51	ng	94
28) bis(2-Chloroethoxy)met...	7.886	93	463210	45.90	ng	99
29) 2,4-Dichlorophenol	7.998	162	310673	42.68	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	331582	41.90	ng	97
31) Naphthalene	8.163	128	1088872	42.09	ng	99
32) Benzoic acid	7.922	122	233537	44.91	ng	91
33) 4-Chloroaniline	8.210	127	271028	25.75	ng	# 93
34) Hexachlorobutadiene	8.281	225	182399	40.86	ng	98
35) Caprolactam	8.581	113	57631	23.60	ng	84
36) 4-Chloro-3-methylphenol	8.698	107	376395	43.50	ng	93
37) 2-Methylnaphthalene	8.857	142	726306	42.15	ng	100
38) 1-Methylnaphthalene	8.957	142	678663	42.11	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	306870	41.62	ng	# 96
41) Hexachlorocyclopentadiene	9.010	237	345490	100.01	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	216478	41.40	ng	95

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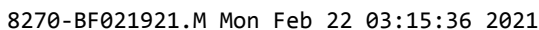
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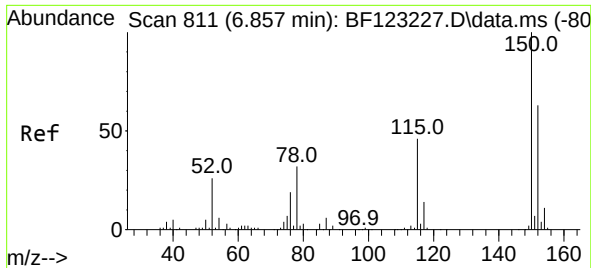
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	231621	41.39	ng	# 90
46) 1,1'-Biphenyl	9.322	154	875556	42.77	ng	99
47) 2-Chloronaphthalene	9.345	162	669882	41.47	ng	99
48) 2-Nitroaniline	9.439	65	254394	43.96	ng	# 74
49) Acenaphthylene	9.763	152	1034454	42.23	ng	99
50) Dimethylphthalate	9.622	163	779242	42.23	ng	99
51) 2,6-Dinitrotoluene	9.686	165	178964	42.08	ng	# 86
52) Acenaphthene	9.939	154	662372	39.21	ng	98
53) 3-Nitroaniline	9.851	138	136200	28.85	ng	# 80
54) 2,4-Dinitrophenol	9.963	184	201876	90.37	ng	87
55) Dibenzofuran	10.110	168	927456	40.56	ng	96
56) 4-Nitrophenol	10.022	139	324412	86.24	ng	# 75
57) 2,4-Dinitrotoluene	10.092	165	248246	43.41	ng	95
58) Fluorene	10.451	166	750119	41.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	187287	41.95	ng	# 85
60) Diethylphthalate	10.328	149	772223	42.26	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	353741	41.29	ng	98
62) 4-Nitroaniline	10.475	138	198335	41.74	ng	95
63) Azobenzene	10.604	77	849695	40.36	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	136846	43.49	ng	79
66) n-Nitrosodiphenylamine	10.563	169	655272	40.54	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	214269	42.04	ng	92
68) Hexachlorobenzene	11.004	284	225069	41.93	ng	94
69) Atrazine	11.092	200	188299	36.86	ng	97
70) Pentachlorophenol	11.198	266	286692	84.58	ng	100
71) Phenanthrene	11.416	178	1151983	41.67	ng	99
72) Anthracene	11.469	178	1178928	42.74	ng	99
73) Carbazole	11.622	167	1058069	40.73	ng	99
74) Di-n-butylphthalate	11.957	149	1205696	41.52	ng	99
75) Fluoranthene	12.610	202	1240363	42.33	ng	99
77) Benzidine	12.727	184	552015	43.80	ng	99
78) Pyrene	12.839	202	1274487	41.83	ng	99
80) Butylbenzylphthalate	13.457	149	537611	41.75	ng	88
81) Benzo(a)anthracene	14.033	228	1092730	41.21	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	282450	32.04	ng	# 97
83) Chrysene	14.074	228	1068923	41.04	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	726119	40.96	ng	100
85) Di-n-octyl phthalate	14.639	149	1262217	41.67	ng	98
87) Indeno(1,2,3-cd)pyrene	16.998	276	959576	38.94	ng	97
88) Benzo(b)fluoranthene	15.086	252	1105648	44.15	ng	98
89) Benzo(k)fluoranthene	15.121	252	969826	42.71	ng	99
90) Benzo(a)pyrene	15.457	252	923742	41.37	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	809515	38.29	ng	98
92) Benzo(g,h,i)perylene	17.451	276	768786	39.48	ng	98

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

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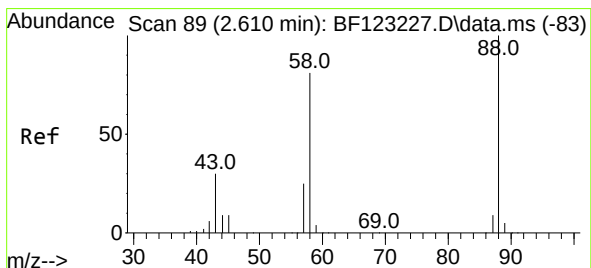
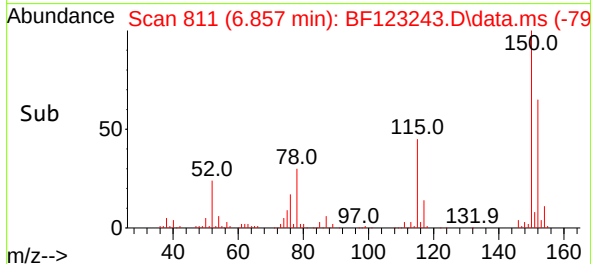
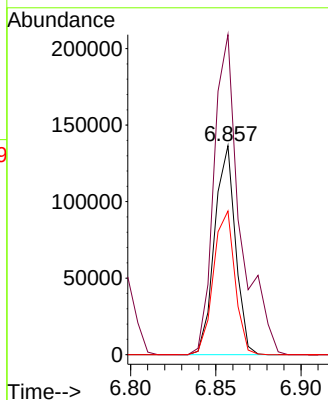
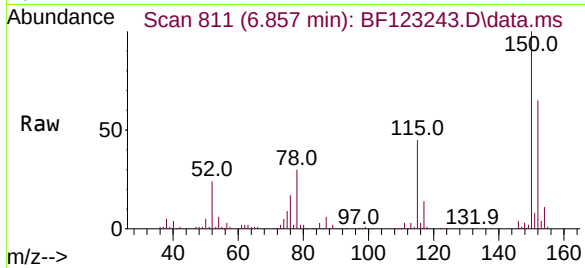




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123243.D
 Acq: 20 Feb 2021 12:13

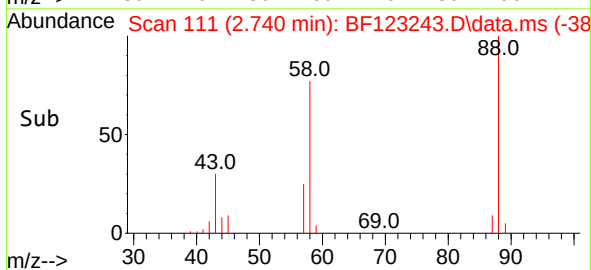
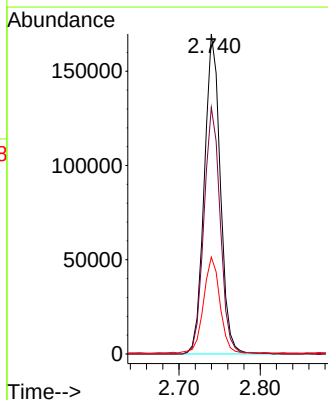
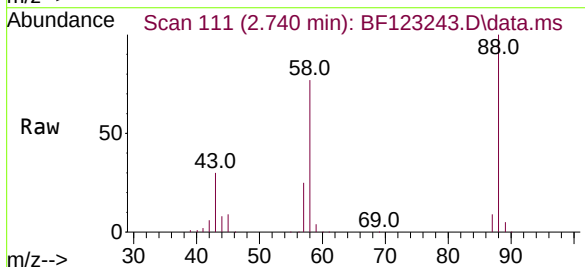
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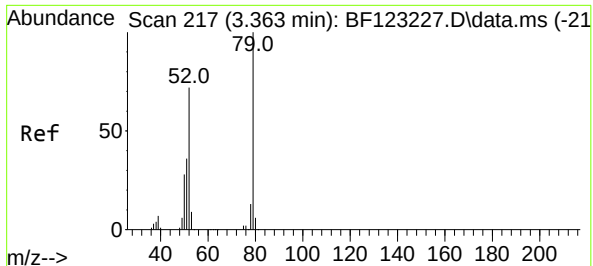
Tgt Ion:152 Resp: 116711
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.8 188.6
 115 68.7 49.3 73.9



#2
 1,4-Dioxane
 Concen: 49.54 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.130 min
 Lab File: BF123243.D
 Acq: 20 Feb 2021 12:13

Tgt Ion: 88 Resp: 231819
 Ion Ratio Lower Upper
 88 100
 58 78.6 56.2 84.2
 43 30.8 21.8 32.6

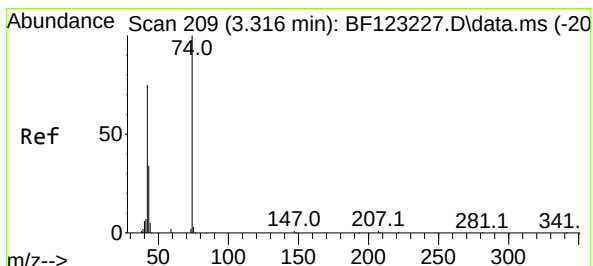
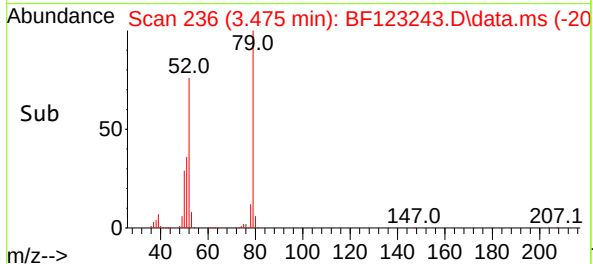
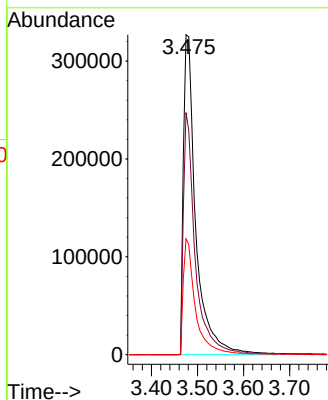
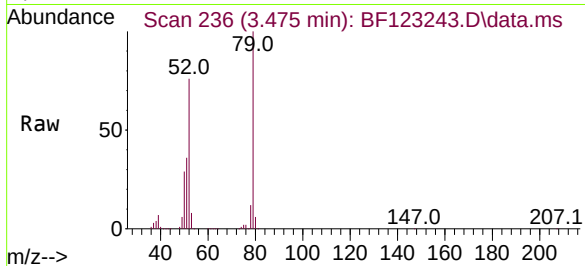




#3
Pyridine
Concen: 53.91 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.112 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

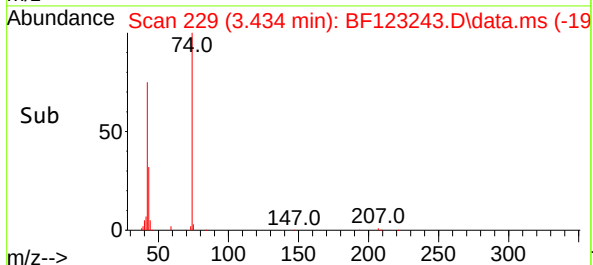
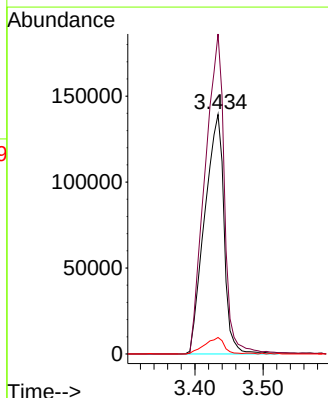
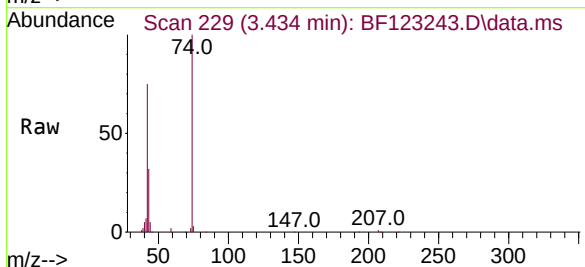
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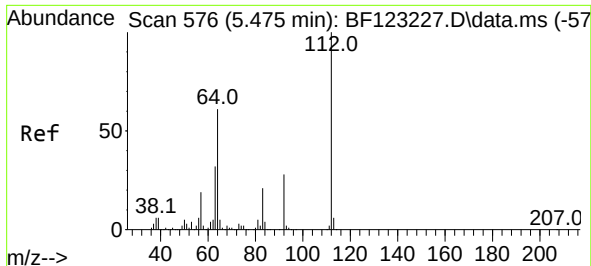
Tgt Ion: 79 Resp: 614650
Ion Ratio Lower Upper
79 100
52 75.6 53.0 79.4
51 36.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 52.32 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.118 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion: 42 Resp: 275859
Ion Ratio Lower Upper
42 100
74 133.6 115.2 172.8
44 6.9 5.4 8.0

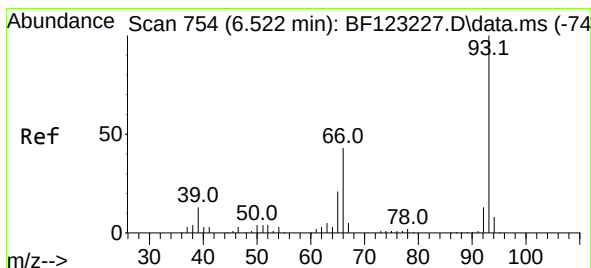
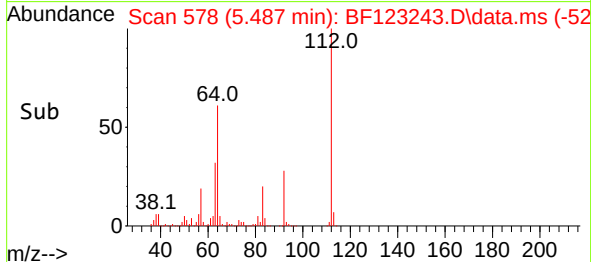
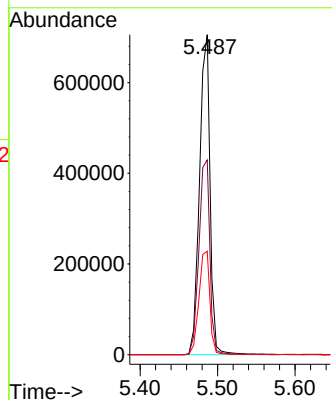
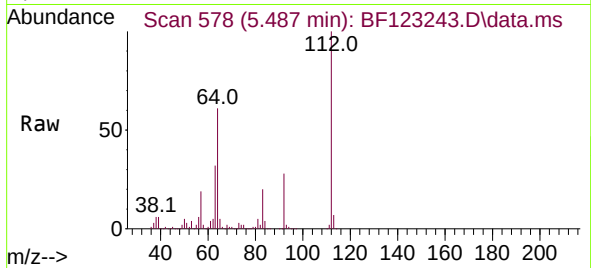




#5
2-Fluorophenol
Concen: 82.27 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

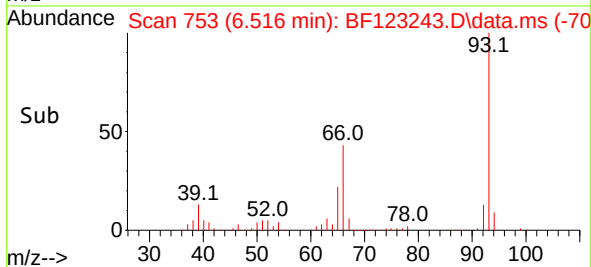
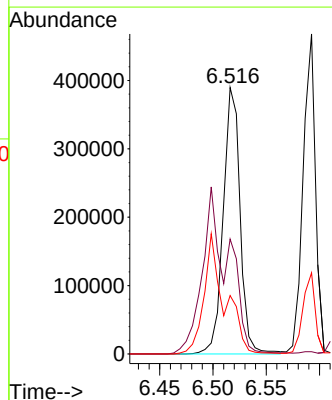
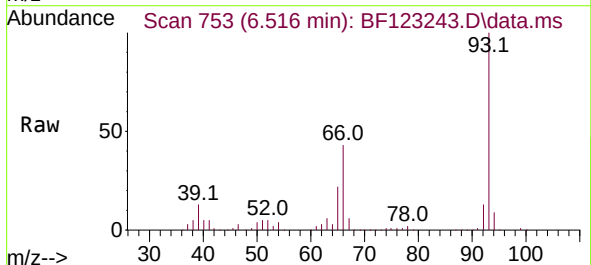
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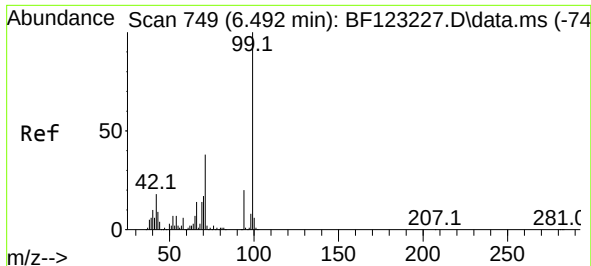
Tgt Ion:112 Resp: 667043
Ion Ratio Lower Upper
112 100
64 60.8 46.9 70.3
63 32.3 24.5 36.7



#6
Aniline
Concen: 32.95 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion: 93 Resp: 428750
Ion Ratio Lower Upper
93 100
66 43.1 31.3 46.9
65 22.0 15.6 23.4

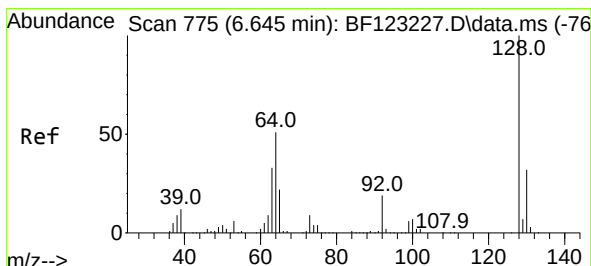
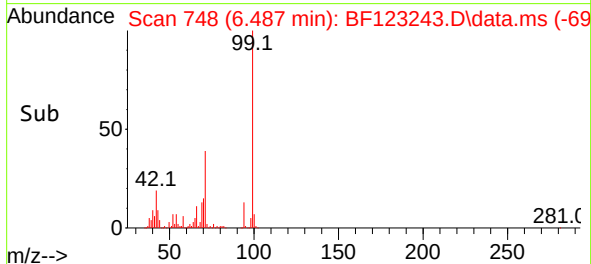
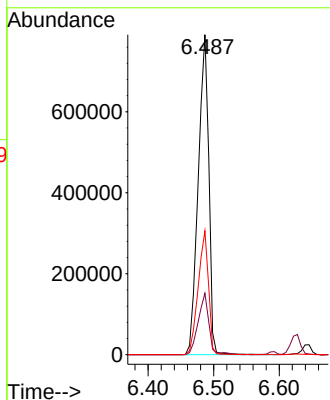
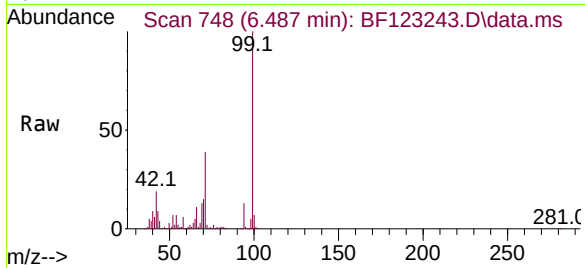




#7
Phenol-d6
Concen: 80.76 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

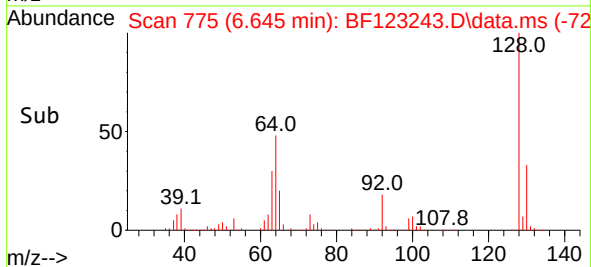
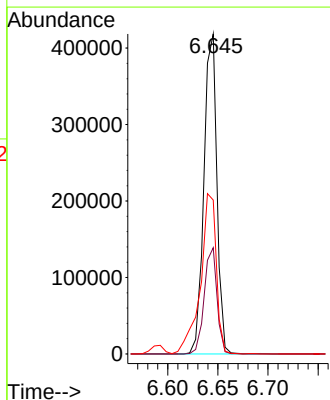
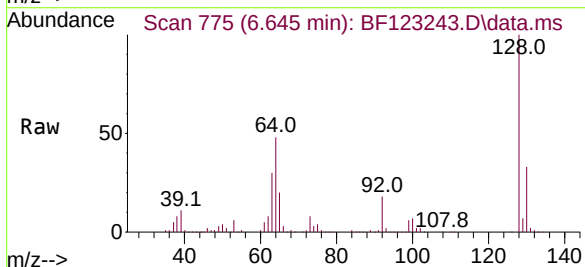
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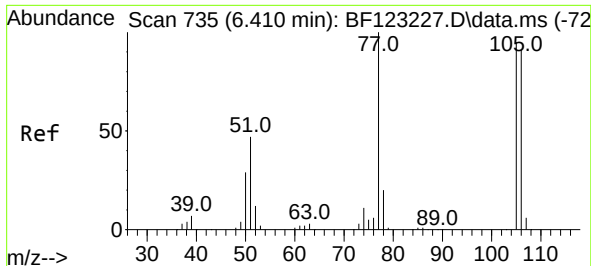
Tgt Ion: 99 Resp: 889599
Ion Ratio Lower Upper
99 100
42 19.2 13.8 20.6
71 38.7 26.9 40.3



#8
2-Chlorophenol
Concen: 43.55 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:128 Resp: 379408
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 48.1 25.5 65.5

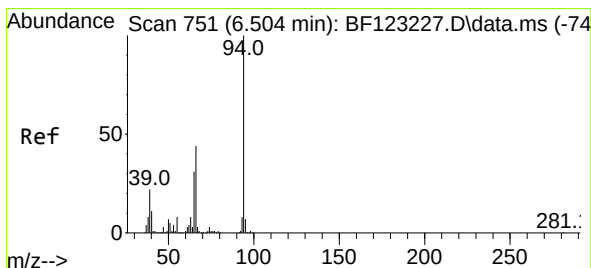
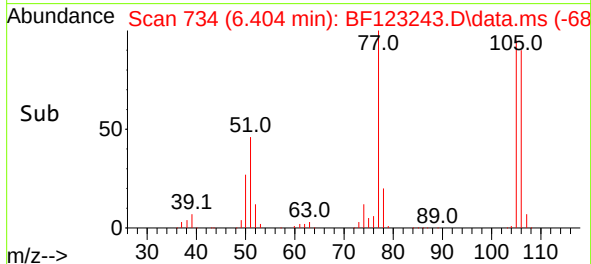
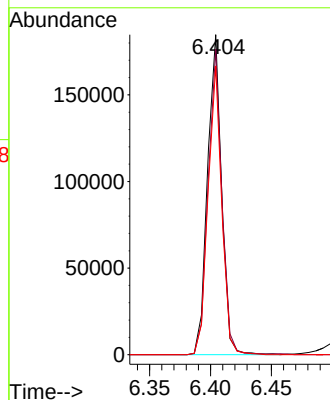
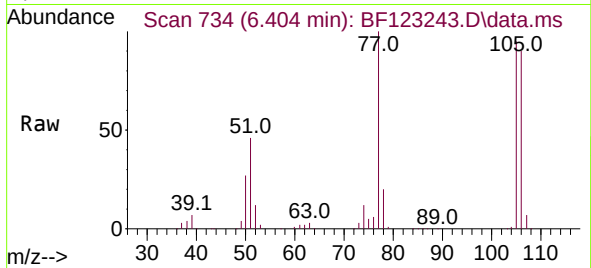




#9
Benzaldehyde
Concen: 22.85 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

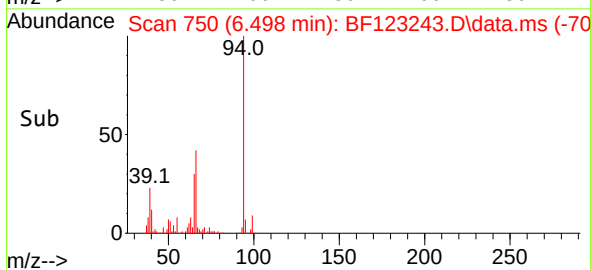
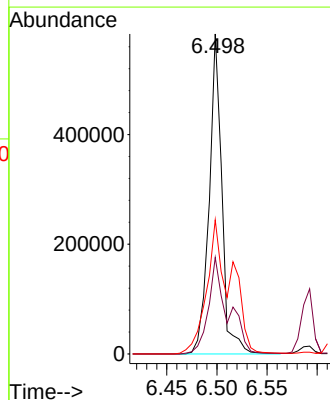
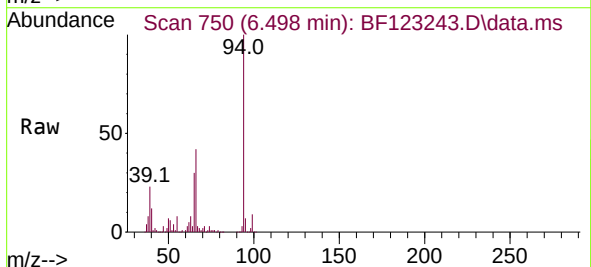
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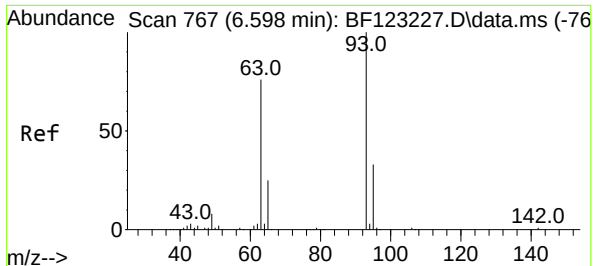
Tgt Ion: 77 Resp: 148121
Ion Ratio Lower Upper
77 100
105 95.4 80.6 120.6
106 90.2 77.2 117.2



#10
Phenol
Concen: 43.09 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123243.D
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Tgt Ion: 94 Resp: 517304
Ion Ratio Lower Upper
94 100
65 30.1 11.2 51.2
66 41.9 25.8 65.8

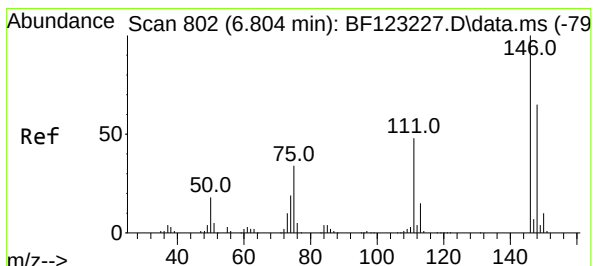
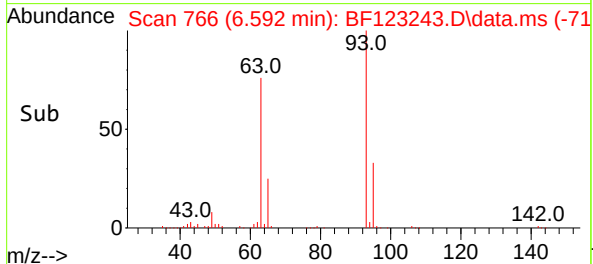
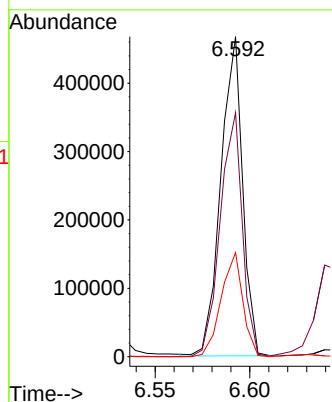
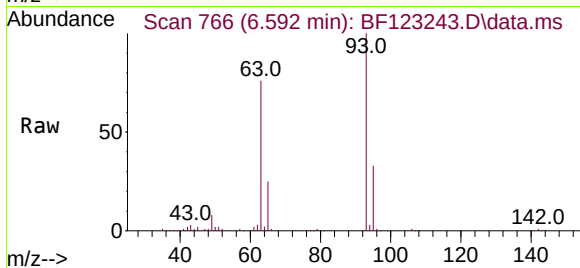




#11
bis(2-Chloroethyl)ether
Concen: 43.40 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

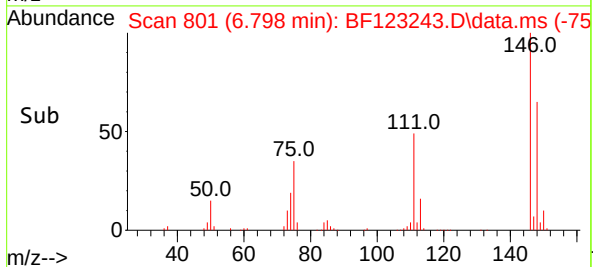
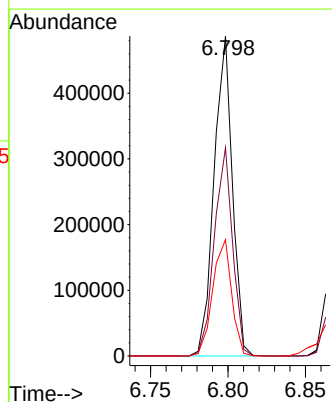
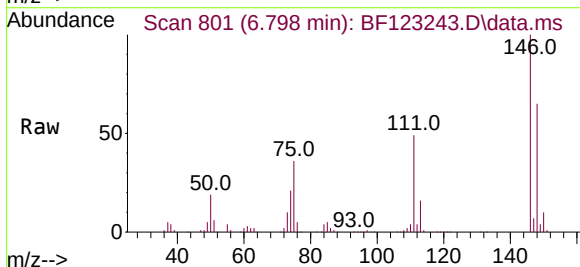
Instrument :
BNA_F
ClientSampleId :
PB134686BS

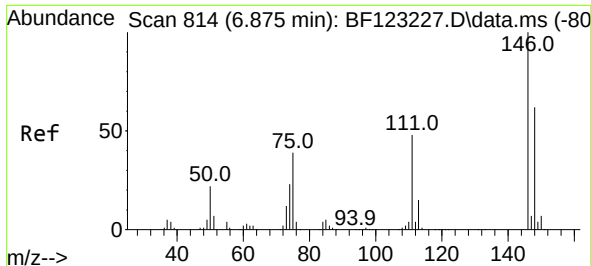
Tgt Ion: 93 Resp: 373680
Ion Ratio Lower Upper
93 100
63 76.3 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.14 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:146 Resp: 400007
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 36.4 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 43.64 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

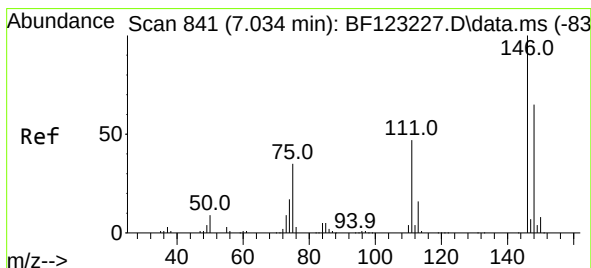
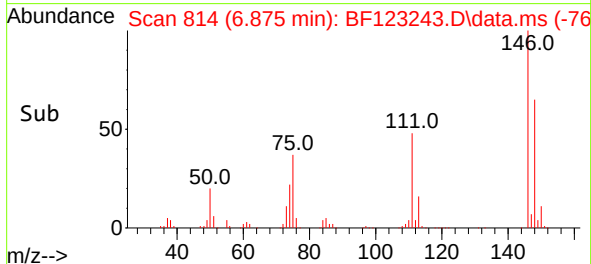
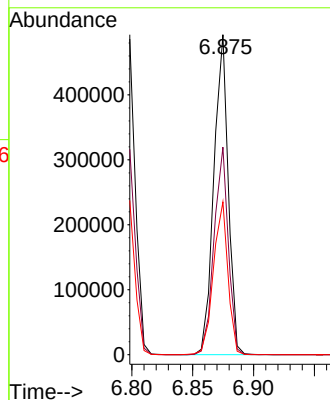
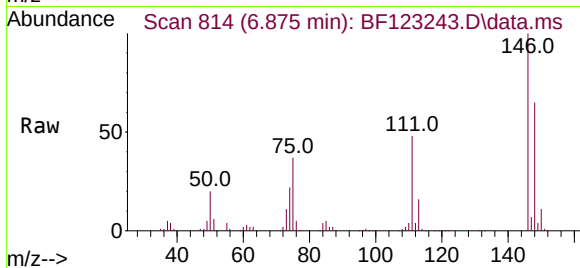
Tgt Ion:146 Resp: 402965

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 47.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 44.90 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

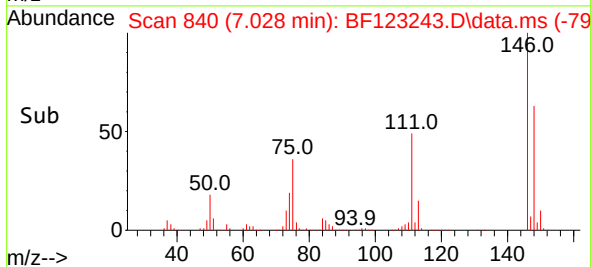
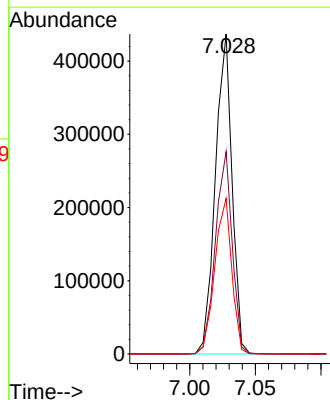
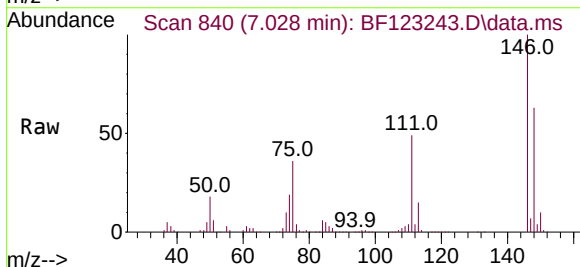
Tgt Ion:146 Resp: 385728

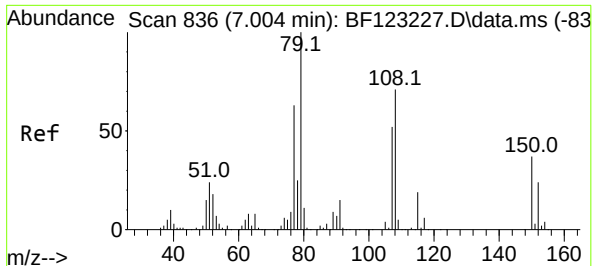
Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 48.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 42.34 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion: 79 Resp: 363620

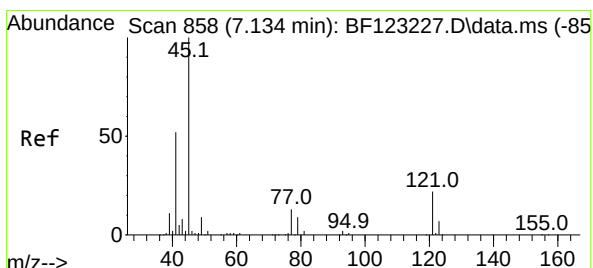
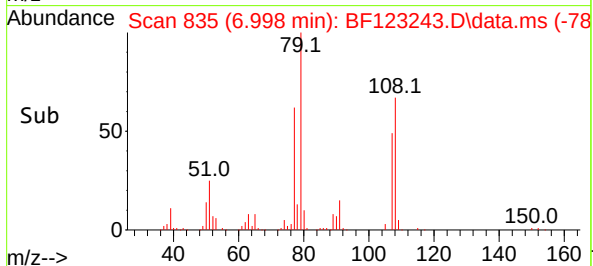
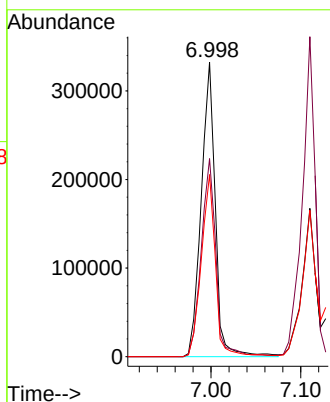
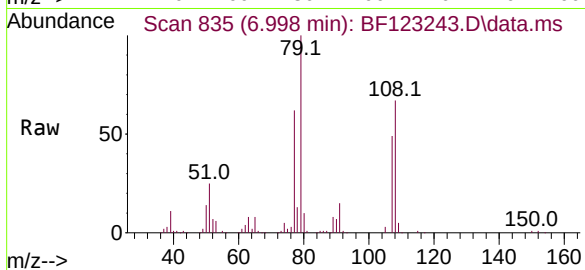
Ion	Ratio	Lower	Upper
79	100		
108	67.3	62.4	93.6
77	61.8	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134686BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.34 ng

RT: 7.134 min Scan# 858

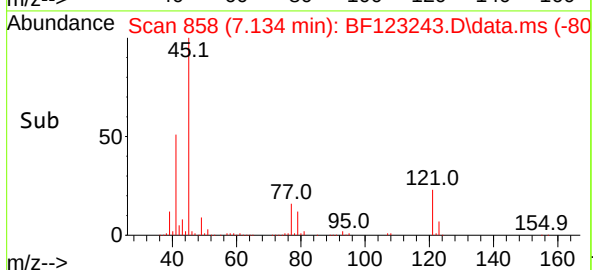
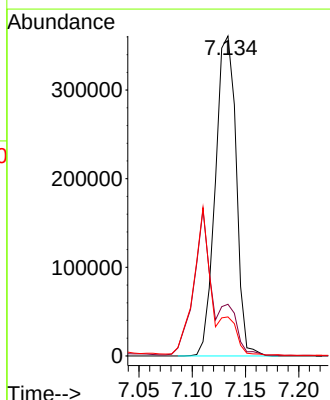
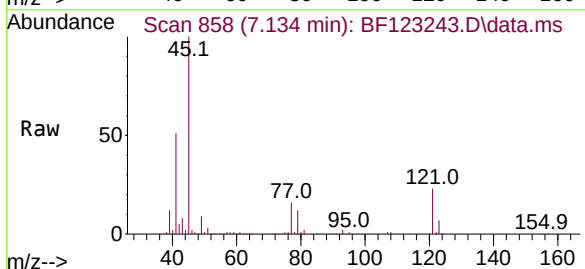
Delta R.T. 0.000 min

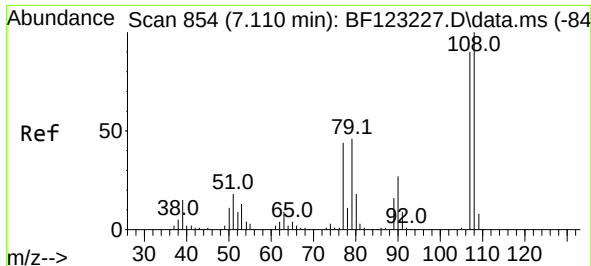
Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion: 45 Resp: 488312

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.6
79	12.2	0.0	32.4

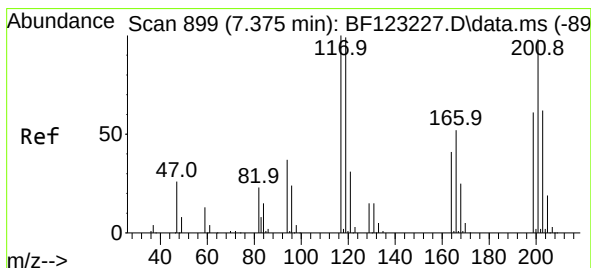
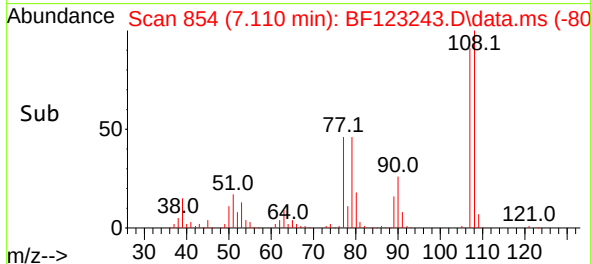
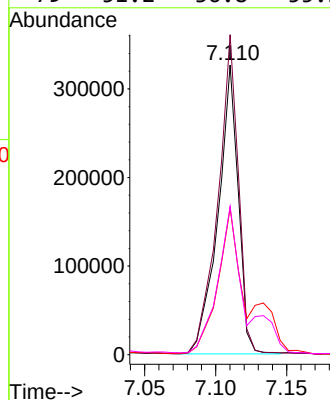
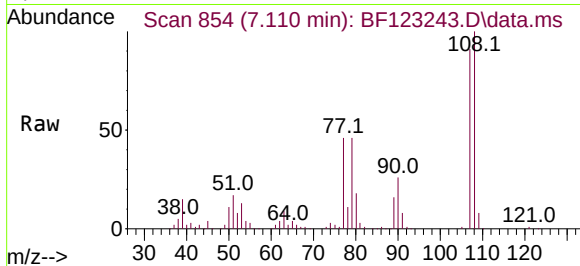




#17
2-Methylphenol
Concen: 44.08 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

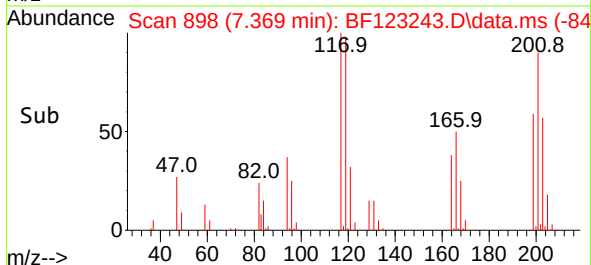
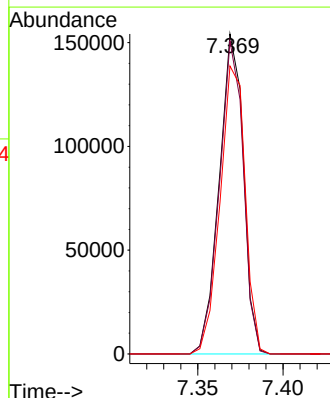
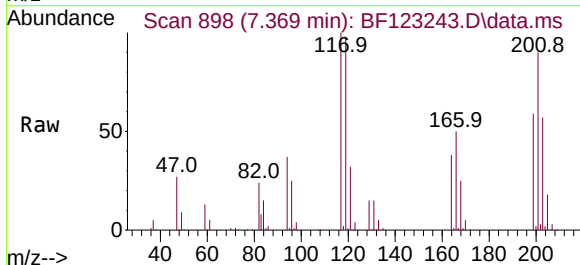
Instrument :
BNA_F
ClientSampleId :
PB134686BS

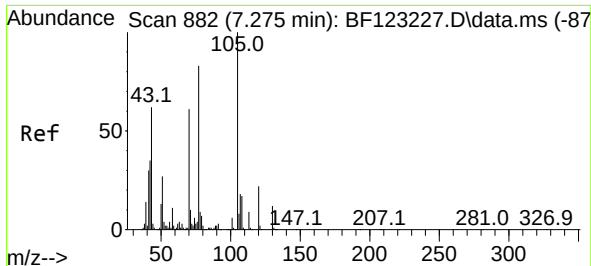
Tgt Ion:	107	Resp:	322963
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.1	136.7
77	50.5	36.3	54.5
79	51.2	36.8	55.2



#18
Hexachloroethane
Concen: 45.59 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:	117	Resp:	152074
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.4	117.6
201	90.0	79.6	119.4



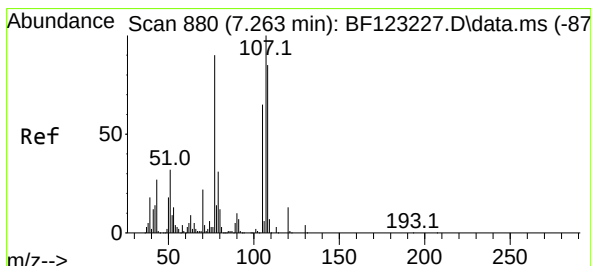
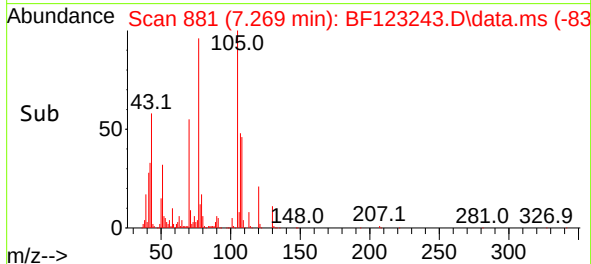
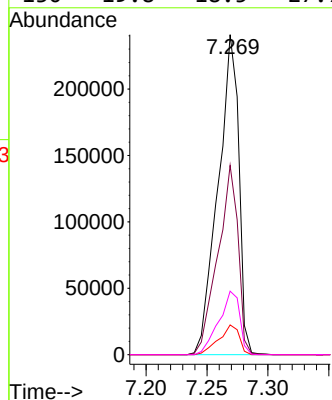
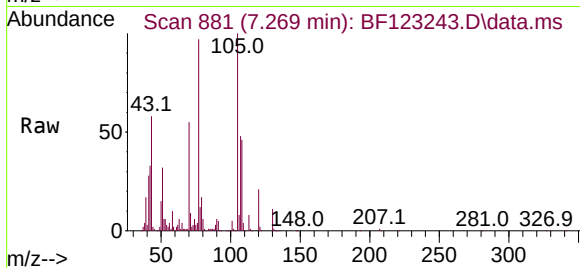


#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Instrument :
BNA_F
ClientSampleId :
PB134686BS

Tgt Ion: 70 Resp: 285024

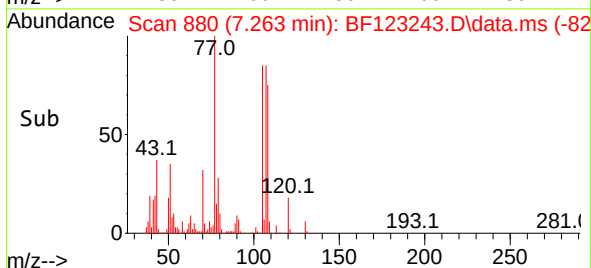
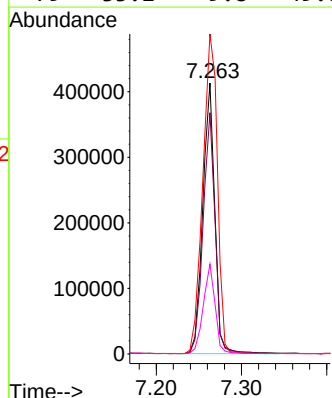
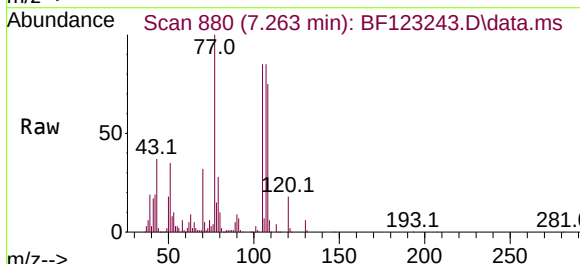
Ion	Ratio	Lower	Upper
70	100		
42	59.1	43.0	64.4
101	9.3	7.9	11.9
130	19.8	18.5	27.7

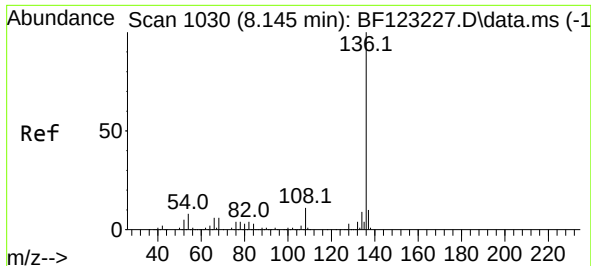


#20
3+4-Methylphenols
Concen: 42.06 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion: 107 Resp: 404667

Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.7	108.7
77	118.1	89.8	129.8
79	33.2	9.8	49.8

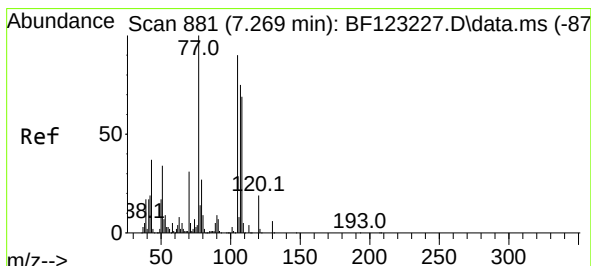
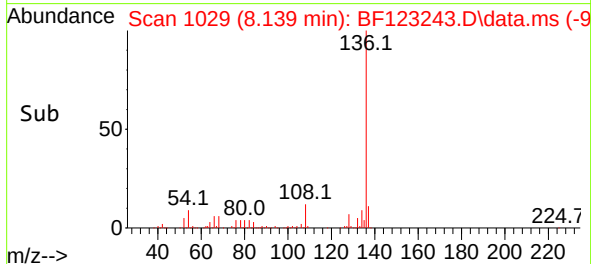
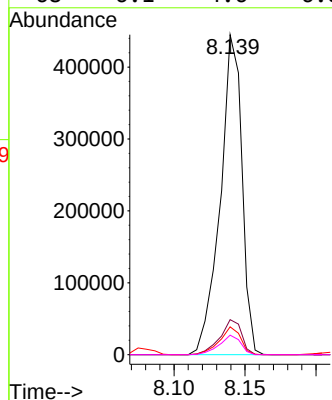
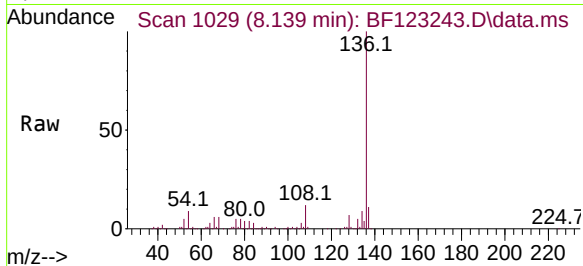




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

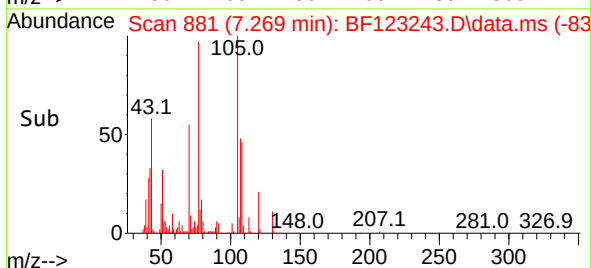
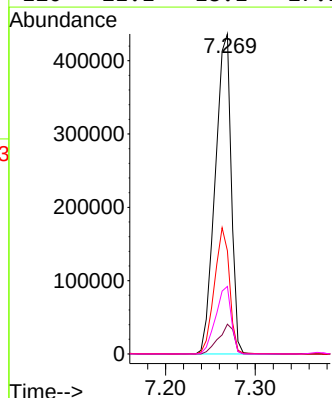
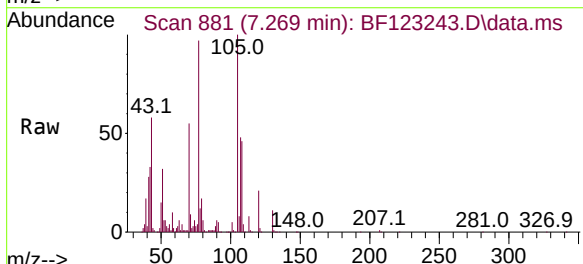
Instrument :
BNA_F
ClientSampleId :
PB134686BS

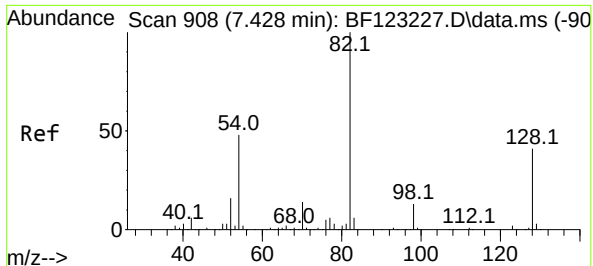
Tgt Ion:136	Resp: 472021
Ion Ratio	Lower Upper
136	100
137	10.9 8.8 13.2
54	8.7 5.5 8.3#
68	6.1 4.6 6.8



#22
Acetophenone
Concen: 44.02 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:105	Resp: 538955
Ion Ratio	Lower Upper
105	100
71	9.3 6.5 9.7
51	32.2 24.3 36.5
120	21.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 70.01 ng

RT: 7.422 min Scan# 907

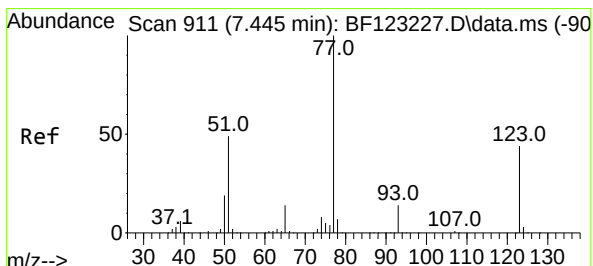
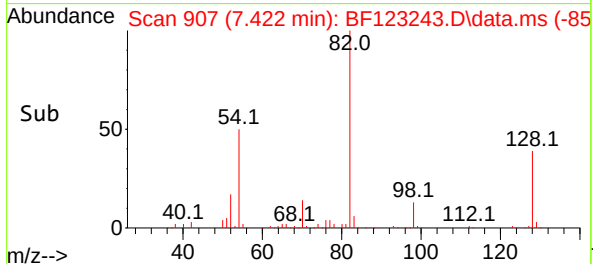
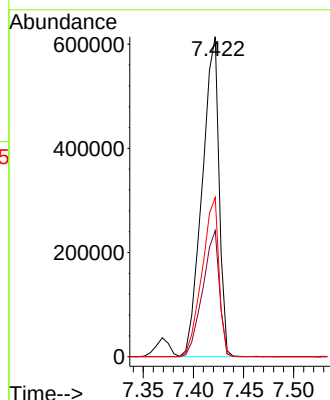
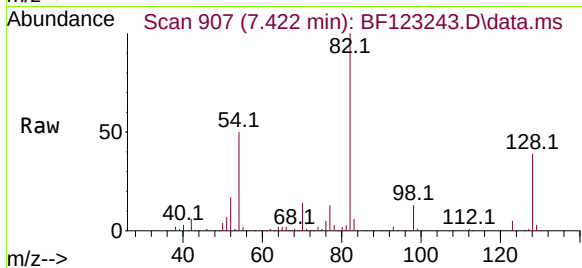
Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion: 82 Resp: 721945

Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.4
54	49.8	38.4	57.6



#24

Nitrobenzene

Concen: 41.55 ng

RT: 7.439 min Scan# 910

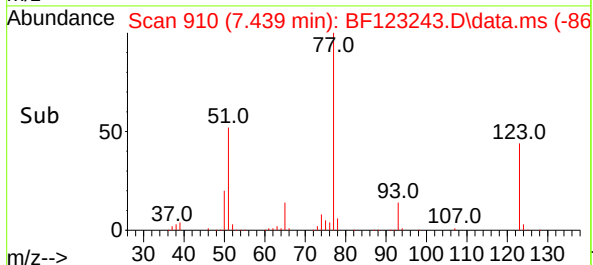
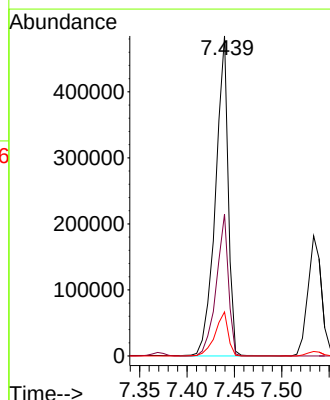
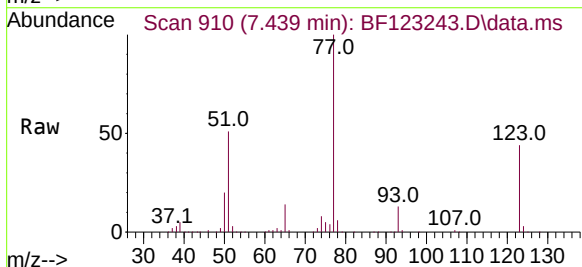
Delta R.T. -0.006 min

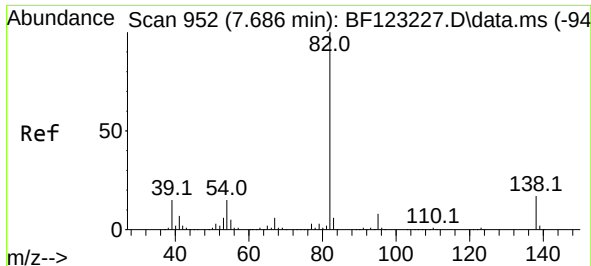
Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion: 77 Resp: 451663

Ion	Ratio	Lower	Upper
77	100		
123	44.3	39.3	58.9
65	13.8	10.6	15.8

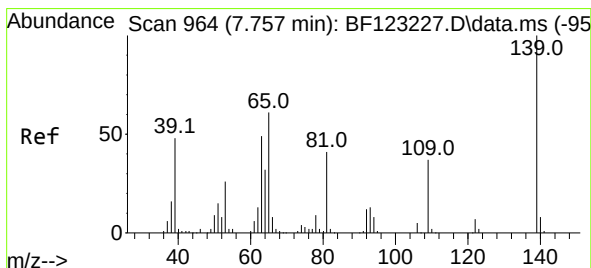
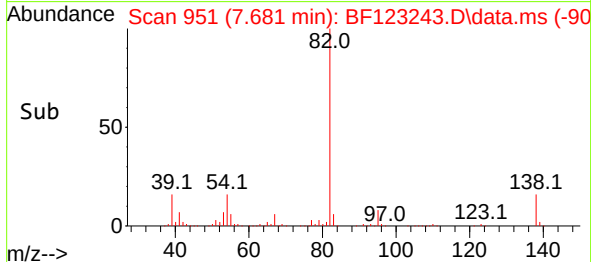
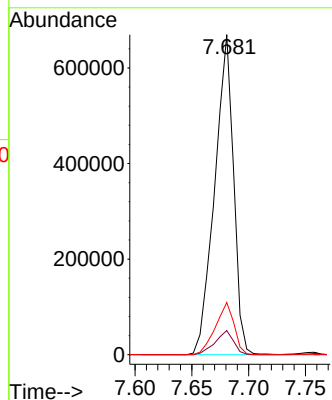
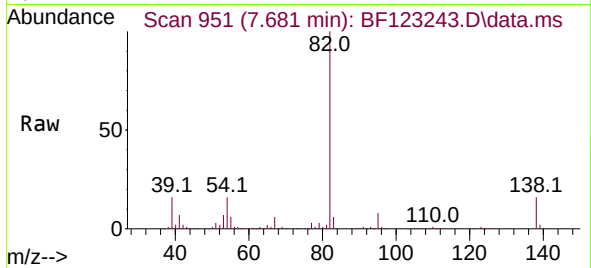




#25
Isophorone
Concen: 40.20 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

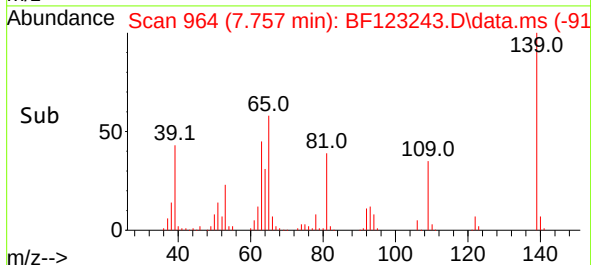
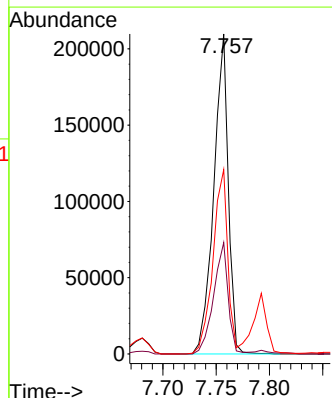
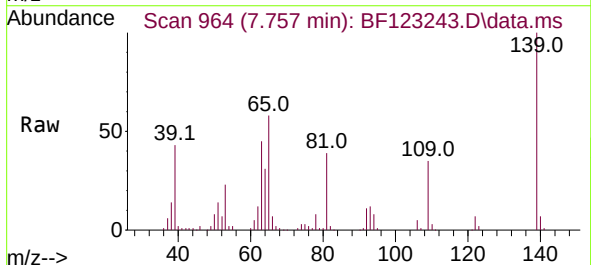
Instrument :
BNA_F
ClientSampleId :
PB134686BS

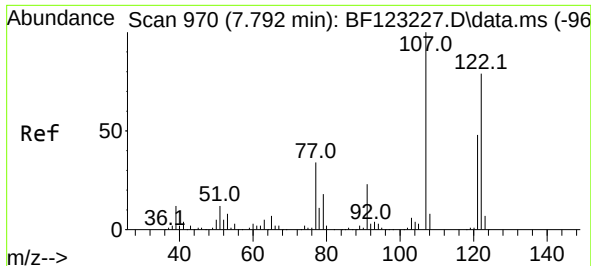
Tgt Ion: 82 Resp: 775067
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.3 14.6 21.8



#26
2-Nitrophenol
Concen: 43.51 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:139 Resp: 198160
Ion Ratio Lower Upper
139 100
109 34.8 24.0 36.0
65 57.6 40.9 61.3

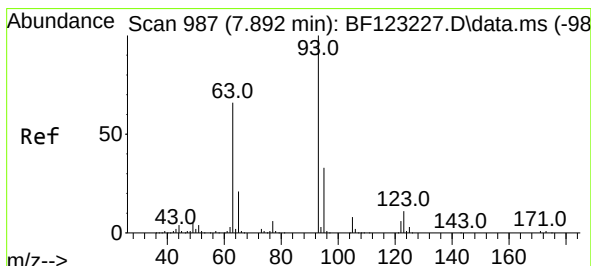
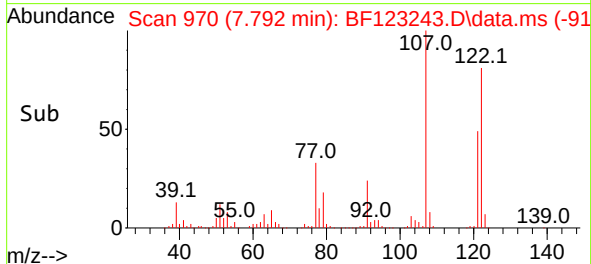
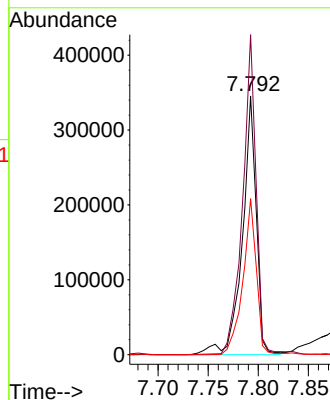
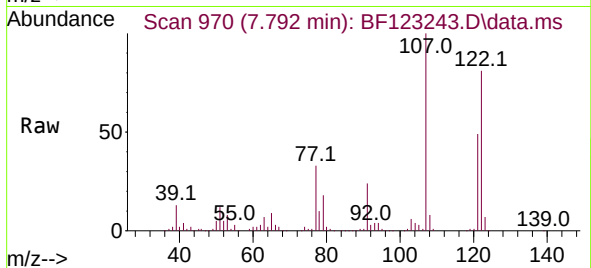




#27
2,4-Dimethylphenol
Concen: 47.51 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

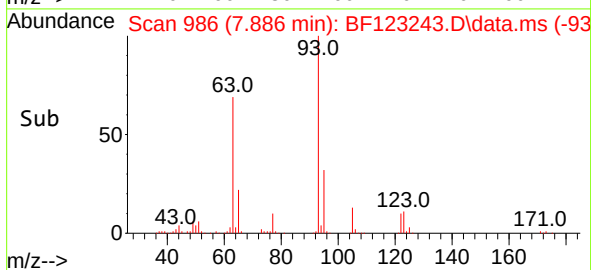
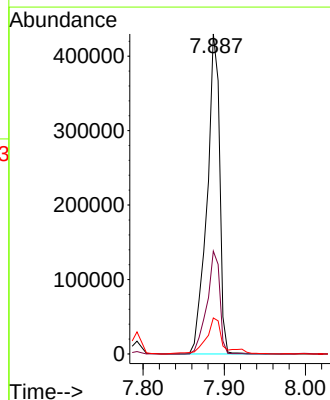
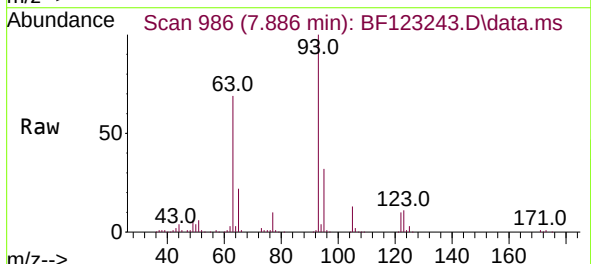
Instrument :
BNA_F
ClientSampleId :
PB134686BS

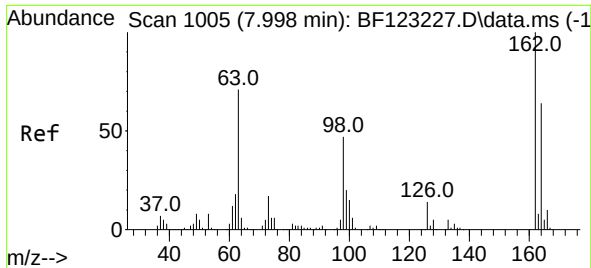
Tgt Ion:122 Resp: 334935
Ion Ratio Lower Upper
122 100
107 123.7 91.8 137.8
121 60.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.90 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion: 93 Resp: 463210
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.3 9.2 13.8

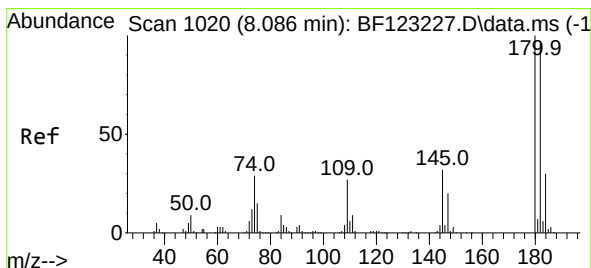
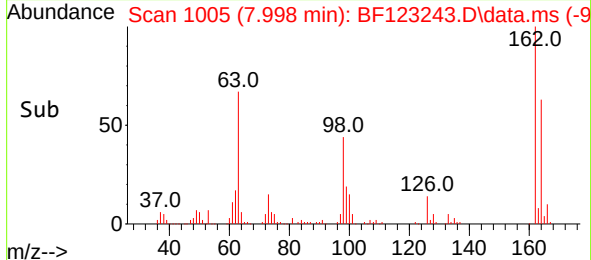
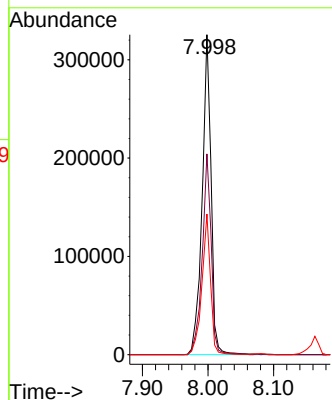
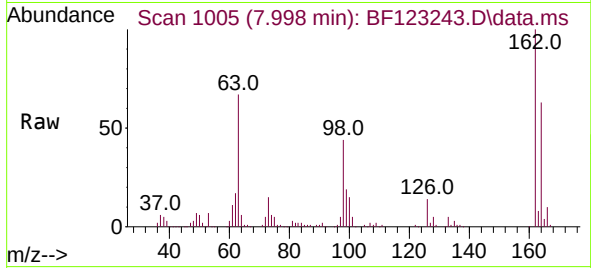




#29
2,4-Dichlorophenol
Concen: 42.68 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

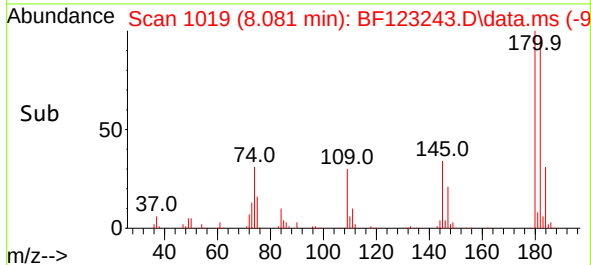
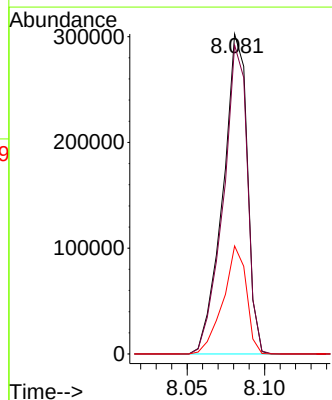
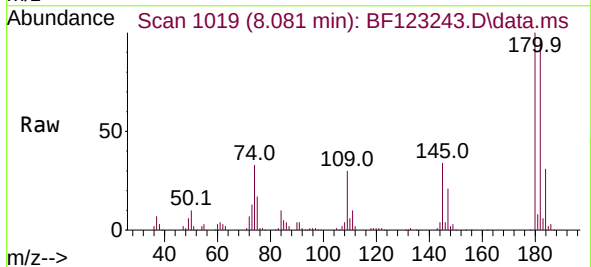
Instrument :
BNA_F
ClientSampleId :
PB134686BS

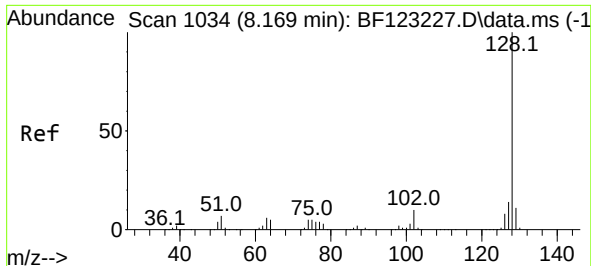
Tgt Ion:162 Resp: 310673
Ion Ratio Lower Upper
162 100
164 62.8 43.2 83.2
98 44.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.90 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:180 Resp: 331582
Ion Ratio Lower Upper
180 100
182 96.5 75.7 113.5
145 33.7 25.0 37.4

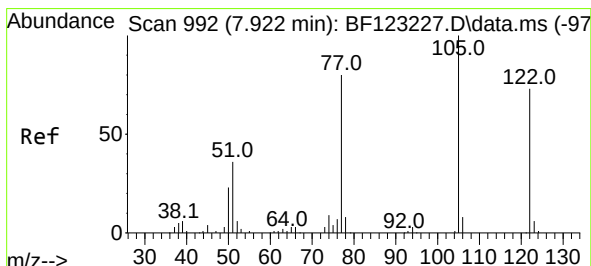
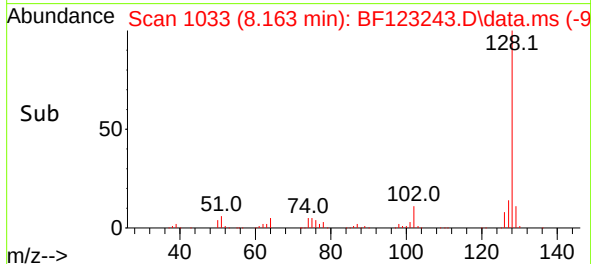
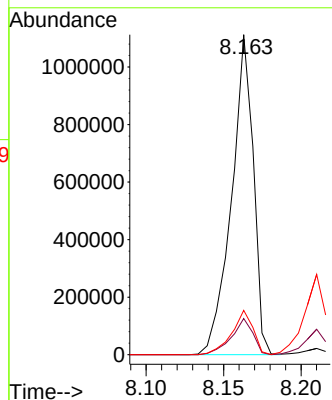
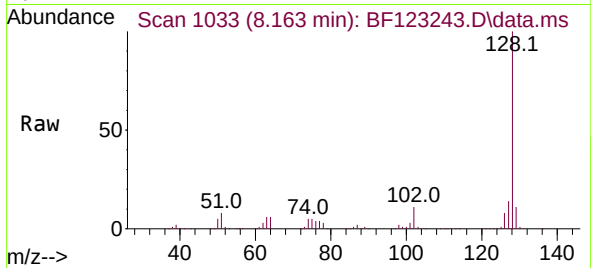




#31
Naphthalene
Concen: 42.09 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

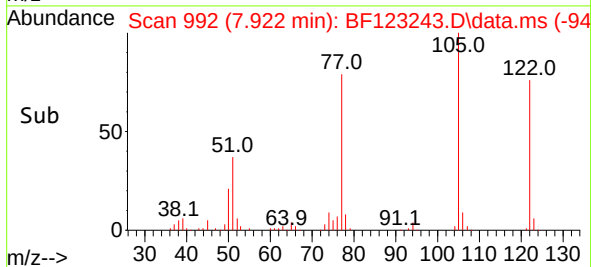
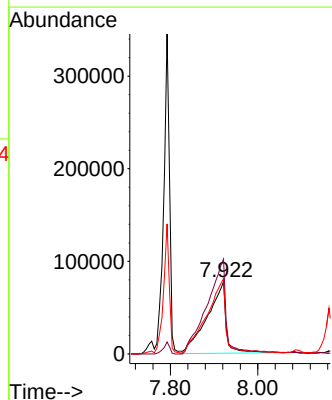
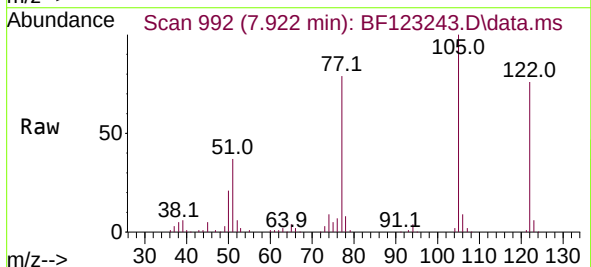
Instrument :
BNA_F
ClientSampleId :
PB134686BS

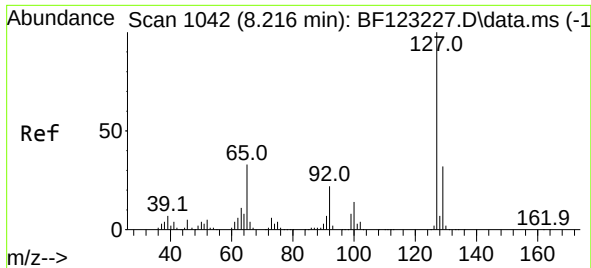
Tgt Ion:128 Resp: 1088872
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 44.91 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:122 Resp: 233537
Ion Ratio Lower Upper
122 100
105 131.1 104.8 144.8
77 104.1 71.0 111.0

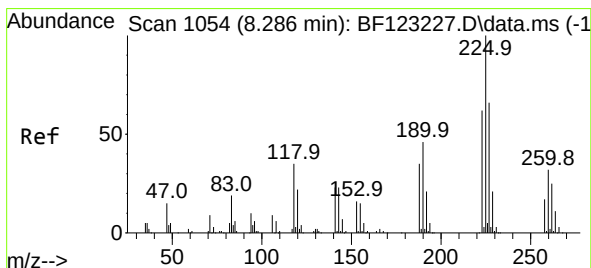
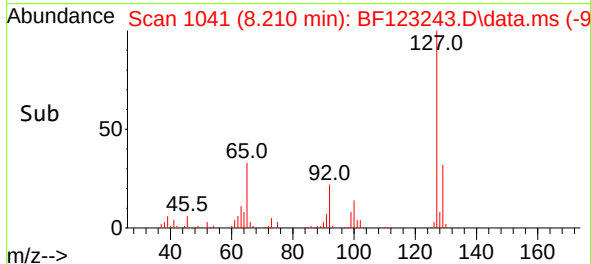
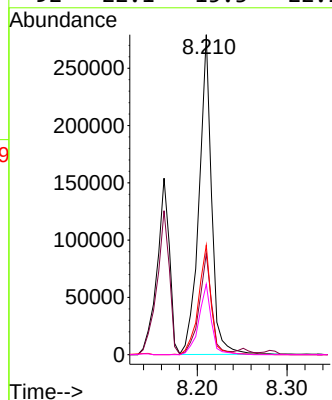
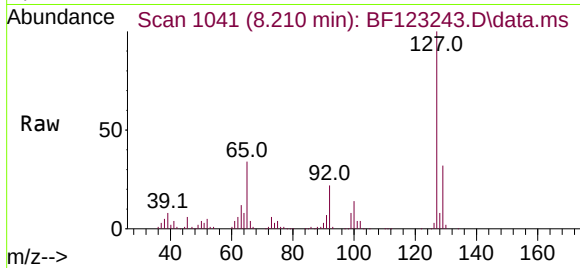




#33
4-Chloroaniline
Concen: 25.75 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

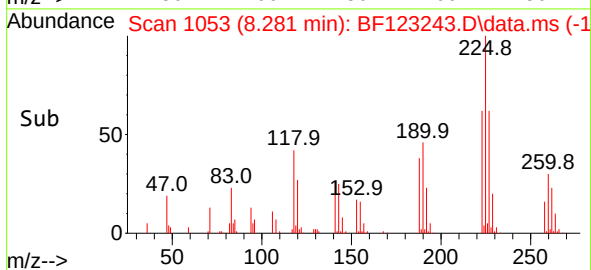
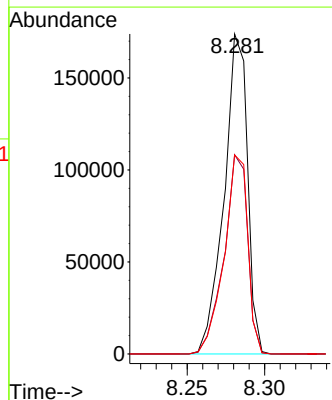
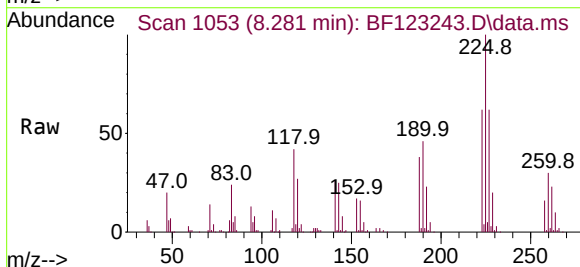
Instrument :
BNA_F
ClientSampleId :
PB134686BS

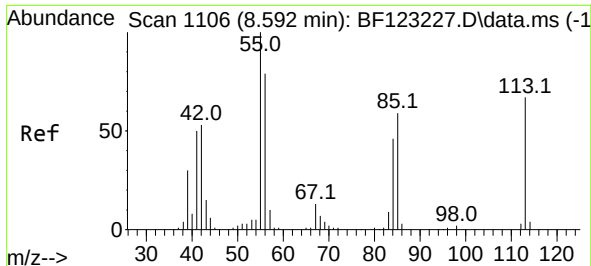
Tgt Ion:	127	Resp:	271028
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	34.2	22.2	33.2#
92	22.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.86 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:	225	Resp:	182399
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.2	51.7	77.5

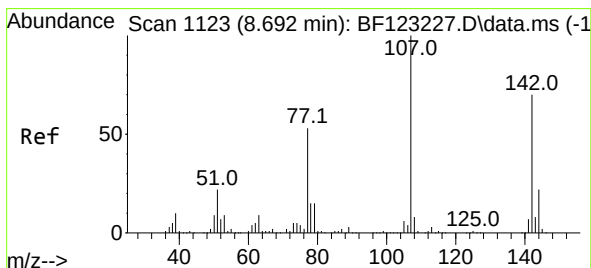
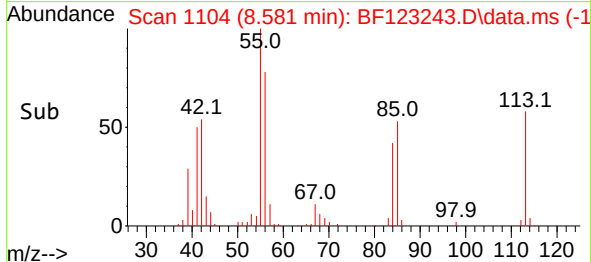
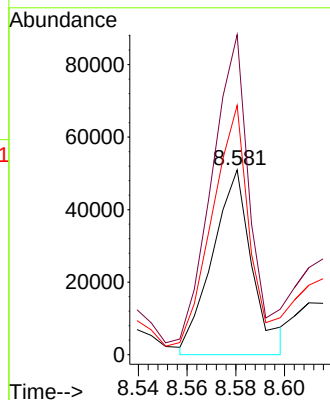
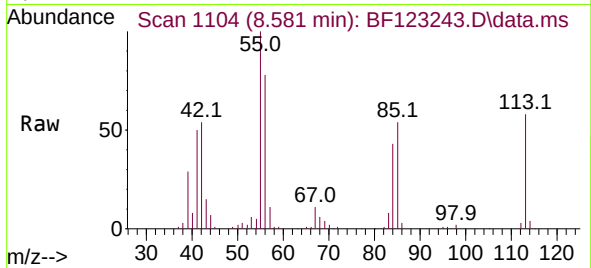




#35
Caprolactam
Concen: 23.60 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

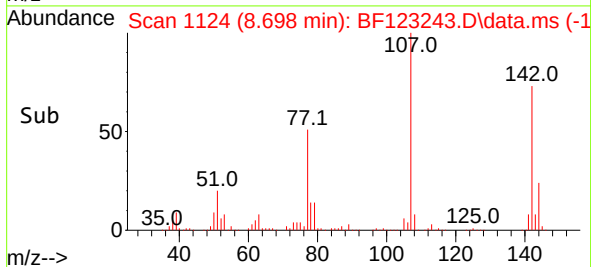
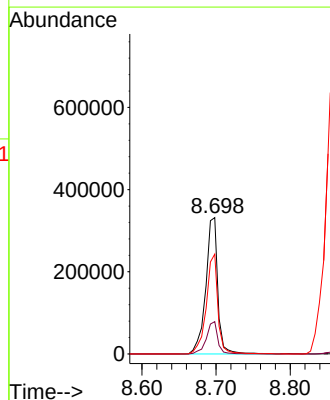
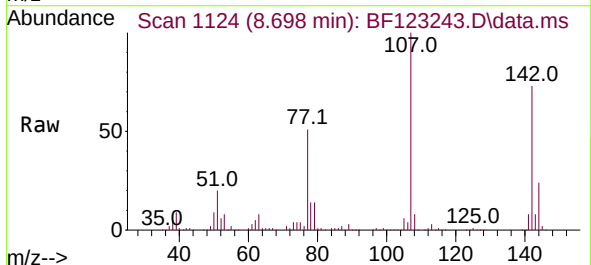
Instrument :
BNA_F
ClientSampleId :
PB134686BS

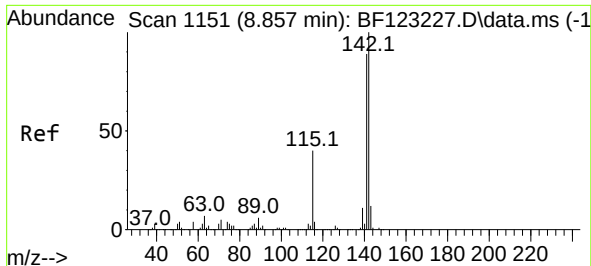
Tgt Ion:113 Resp: 57631
Ion Ratio Lower Upper
113 100
55 173.1 133.7 173.7
56 134.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.50 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:107 Resp: 376395
Ion Ratio Lower Upper
107 100
144 23.7 20.2 30.2
142 73.2 64.4 96.6

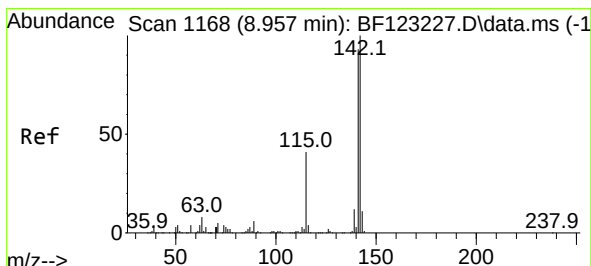
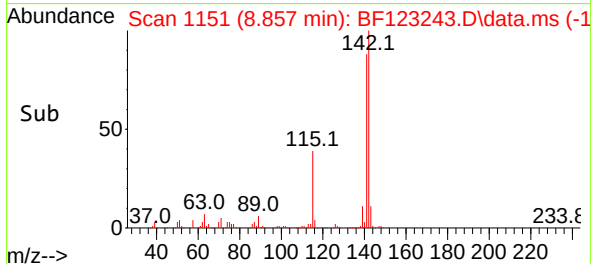
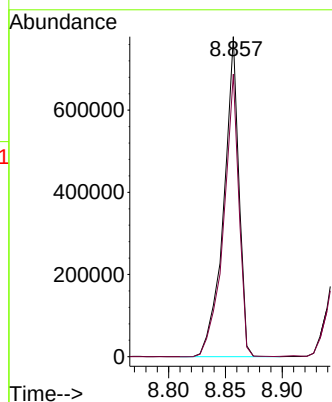
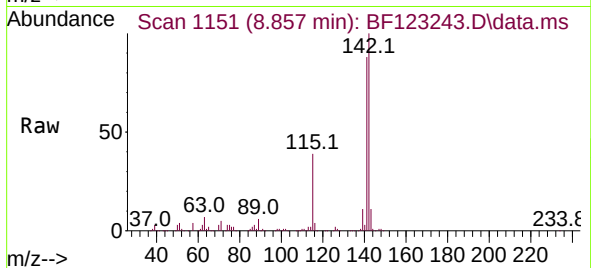




#37
2-Methylnaphthalene
Concen: 42.15 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

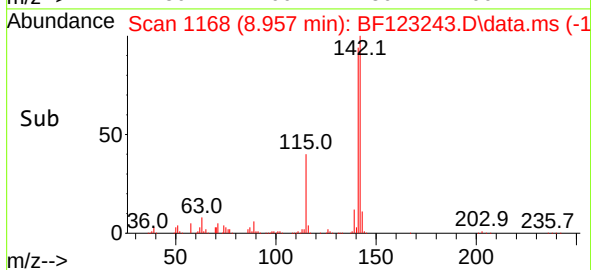
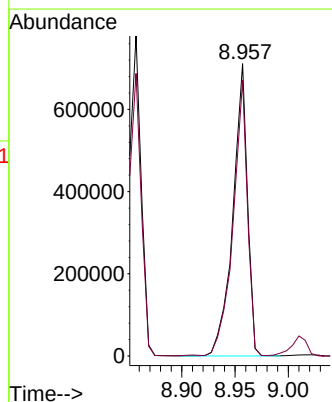
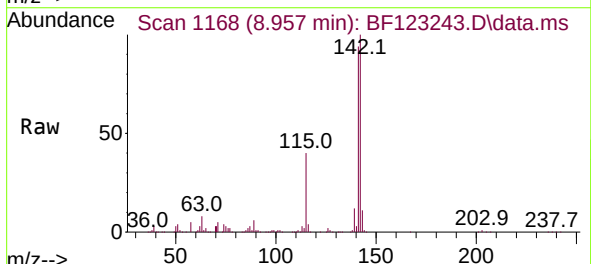
Instrument :
BNA_F
ClientSampleId :
PB134686BS

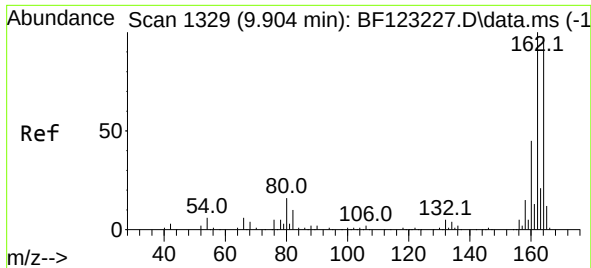
Tgt Ion:142 Resp: 726306
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.11 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:142 Resp: 678663
Ion Ratio Lower Upper
142 100
141 94.4 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion:164 Resp: 246765

Ion Ratio Lower Upper

164 100

162 105.0 80.8 121.2

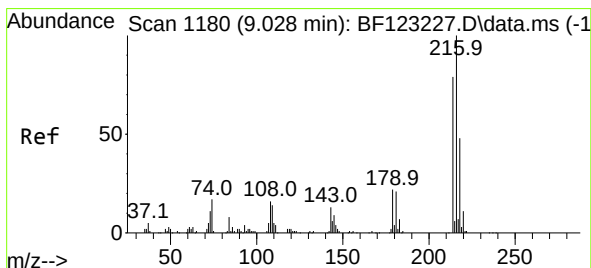
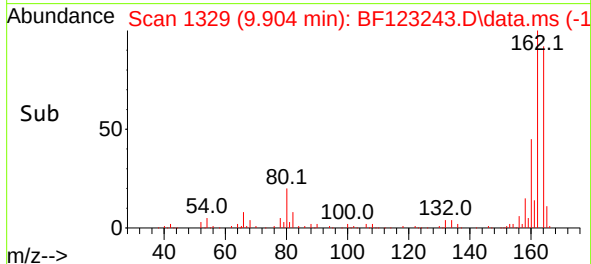
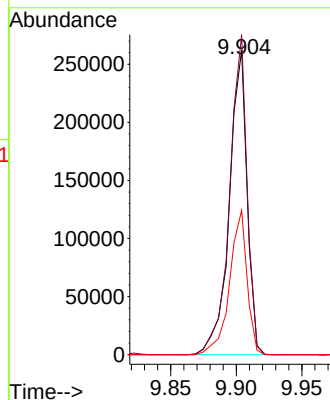
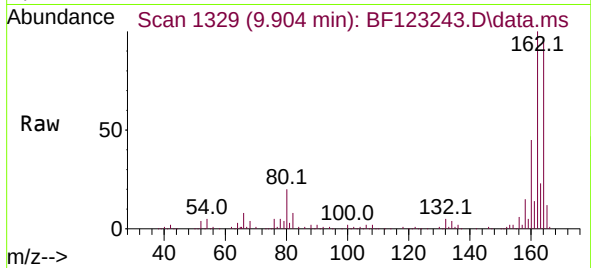
160 47.4 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

PB134686BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.62 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion:216 Resp: 306870

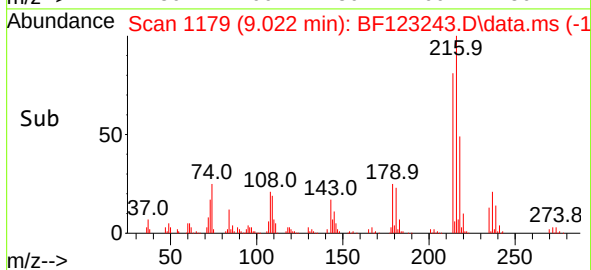
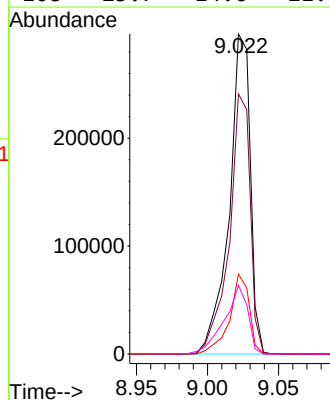
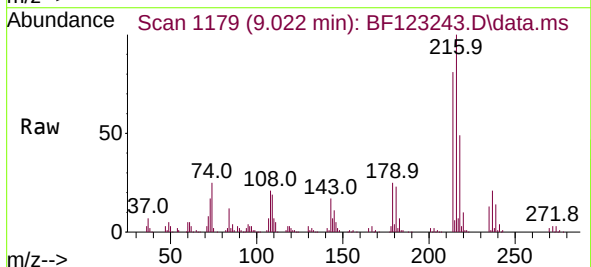
Ion Ratio Lower Upper

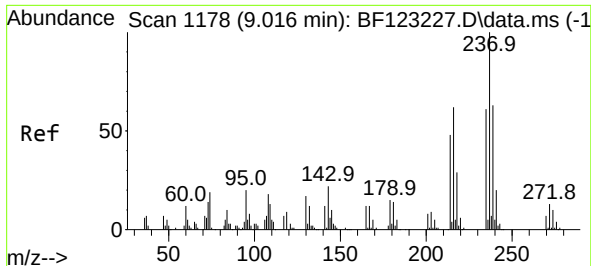
216 100

214 80.5 63.1 94.7

179 23.1 17.1 25.7

108 23.7 14.6 21.8#

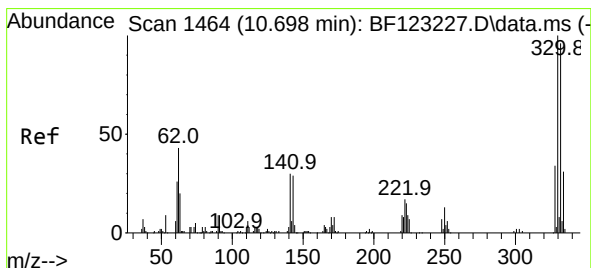
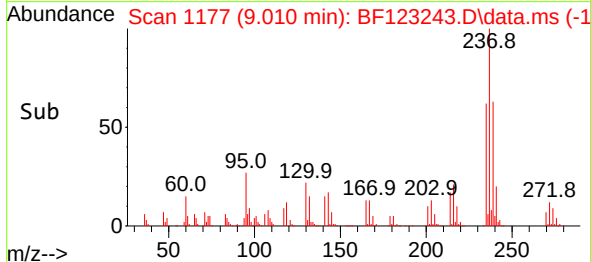
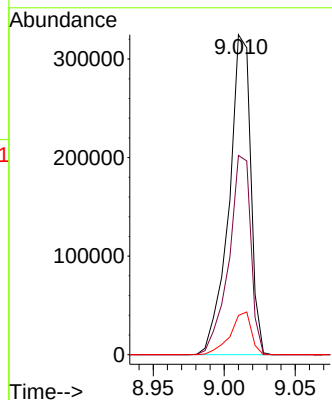
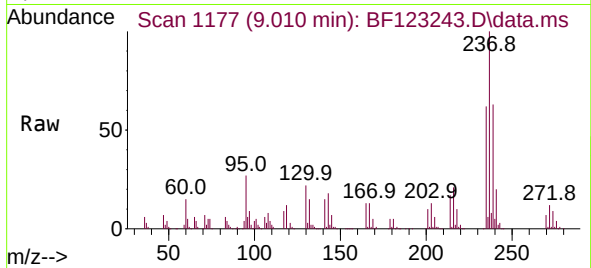




#41
Hexachlorocyclopentadiene
Concen: 100.01 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

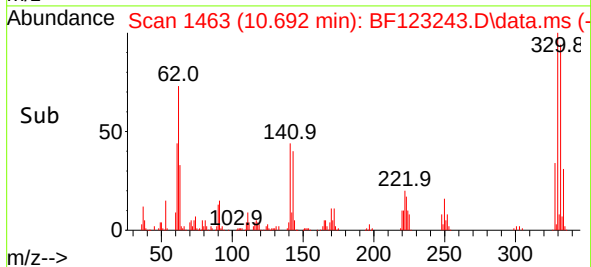
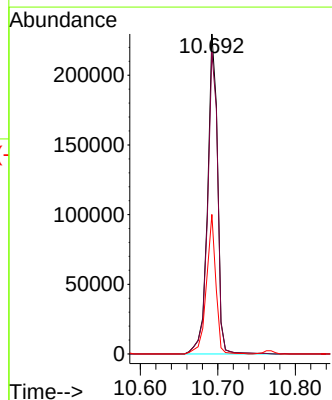
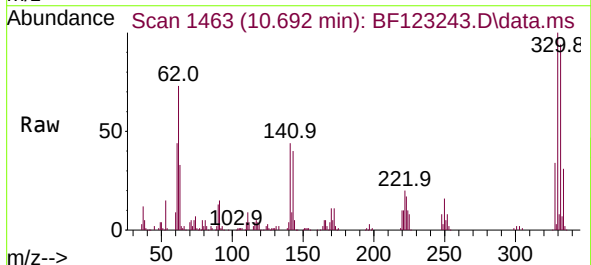
Instrument :
BNA_F
ClientSampleId :
PB134686BS

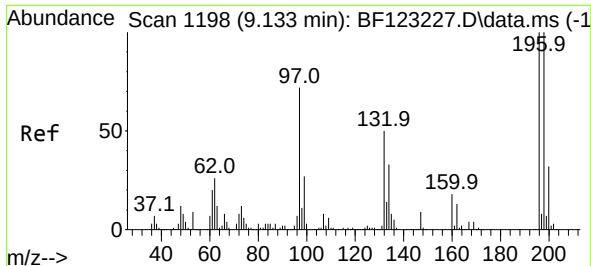
Tgt Ion:237 Resp: 345490
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 81.94 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:330 Resp: 205892
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 40.9 23.8 35.8#

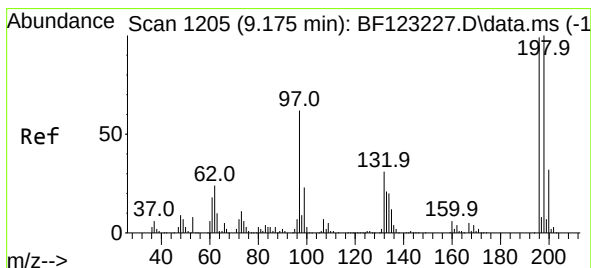
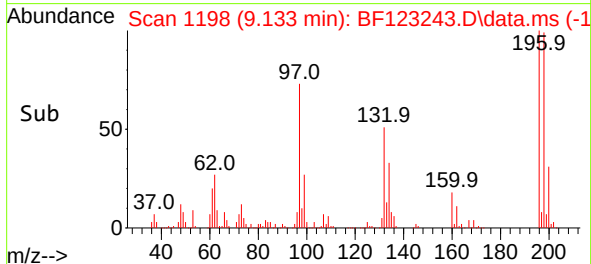
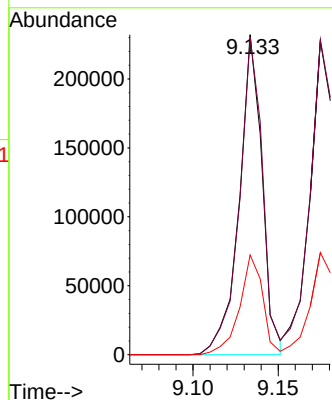
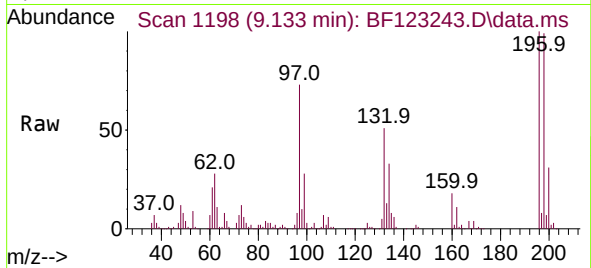




#43
2,4,6-Trichlorophenol
Concen: 41.40 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

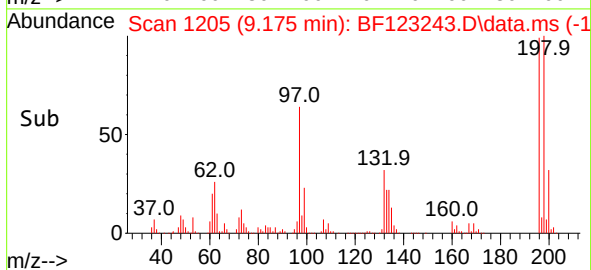
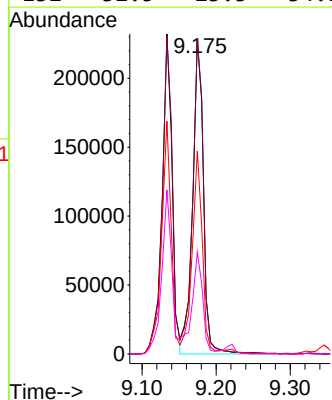
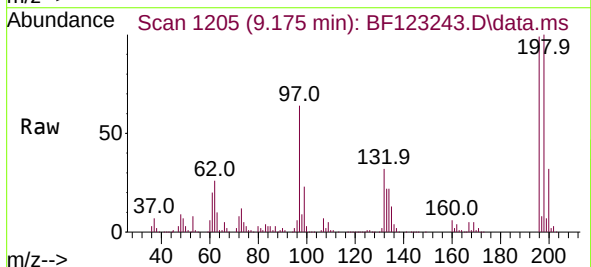
Instrument :
BNA_F
ClientSampleId :
PB134686BS

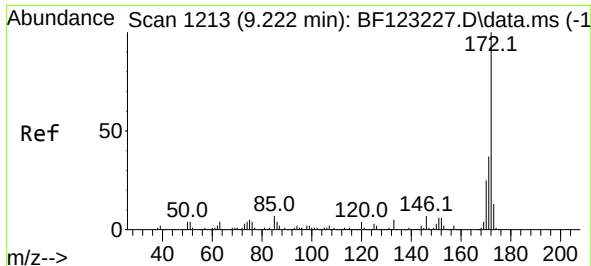
Tgt Ion:196 Resp: 216478
Ion Ratio Lower Upper
196 100
198 99.3 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.39 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:196 Resp: 231621
Ion Ratio Lower Upper
196 100
198 100.5 76.5 114.7
97 64.7 40.1 60.1#
132 32.5 23.3 34.9

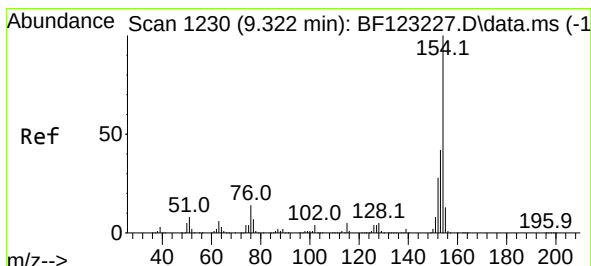
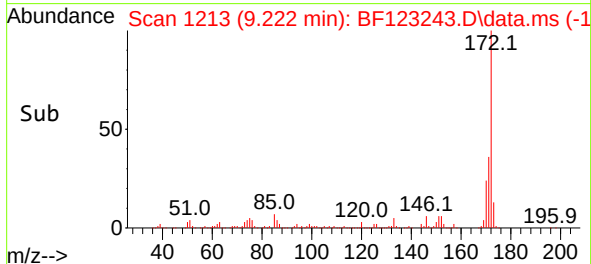
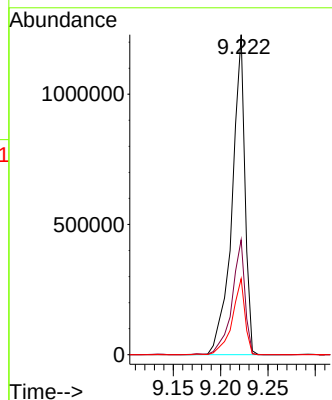
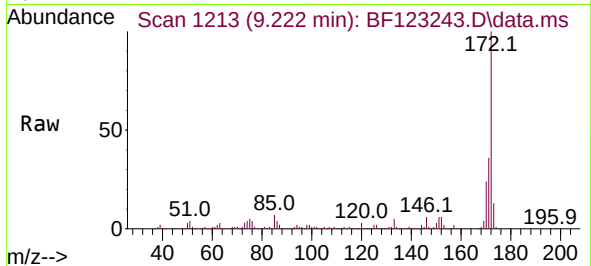




#45
2-Fluorobiphenyl
Concen: 68.02 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

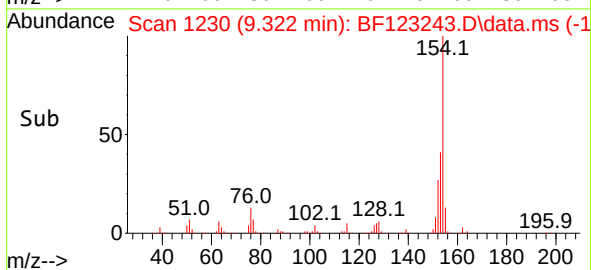
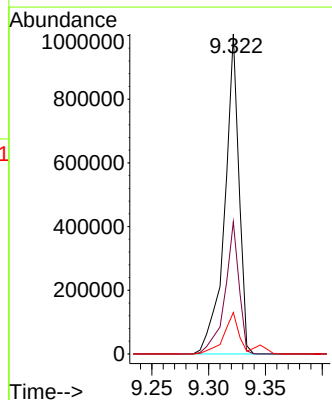
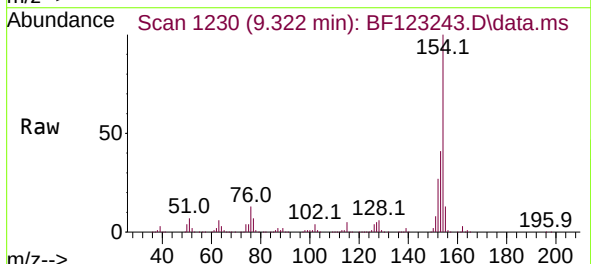
Instrument :
BNA_F
ClientSampleId :
PB134686BS

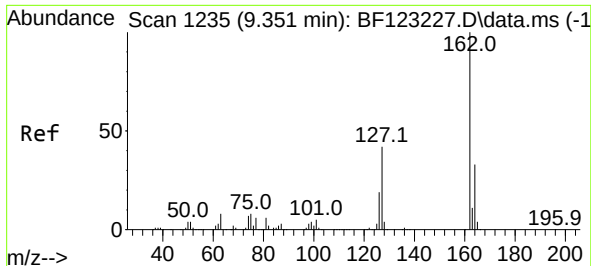
Tgt Ion:172 Resp: 1168562
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.77 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:154 Resp: 875556
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.9 0.0 33.4

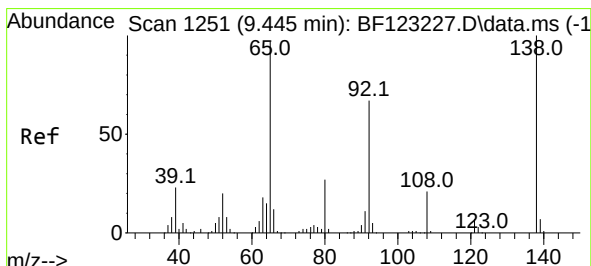
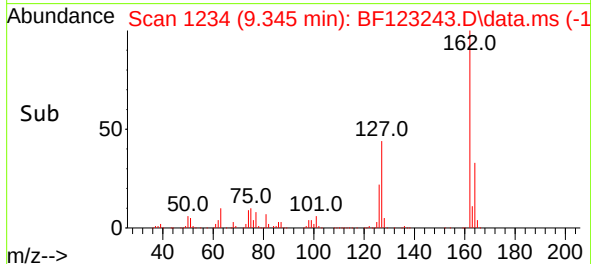
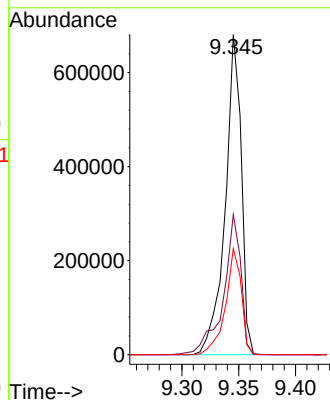
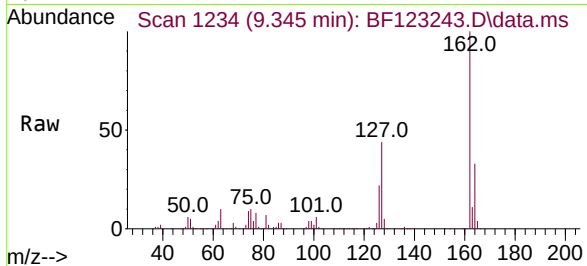




#47
2-Chloronaphthalene
Concen: 41.47 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

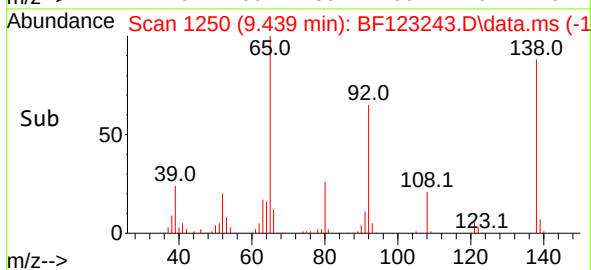
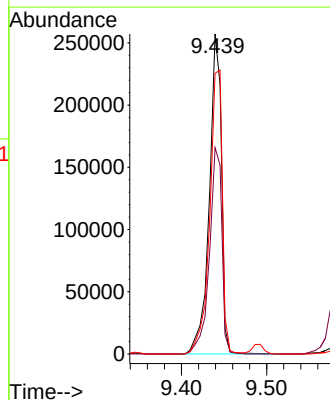
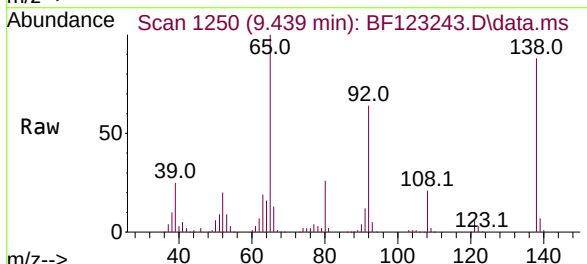
Instrument :
BNA_F
ClientSampleId :
PB134686BS

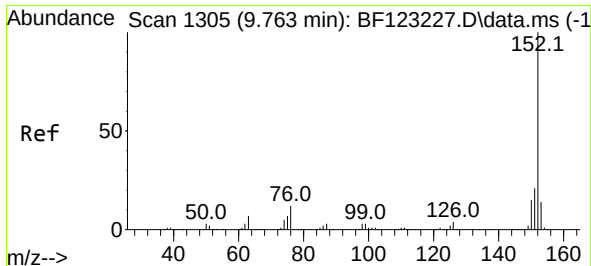
Tgt Ion:162 Resp: 669882
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 43.96 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion: 65 Resp: 254394
Ion Ratio Lower Upper
65 100
92 64.4 60.0 90.0
138 87.7 100.6 151.0#





#49

Acenaphthylene

Concen: 42.23 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

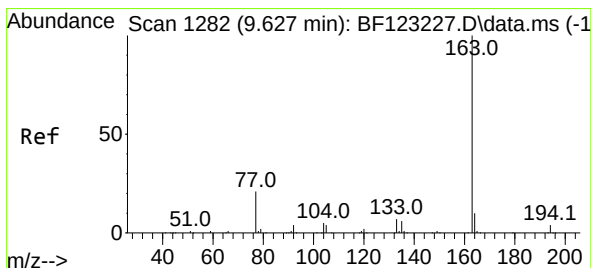
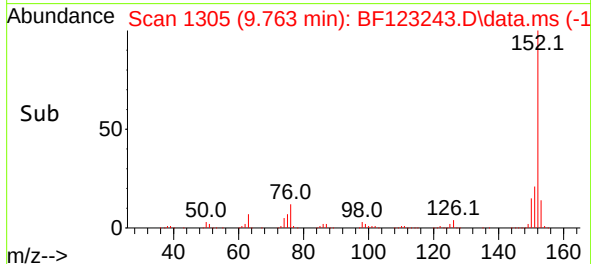
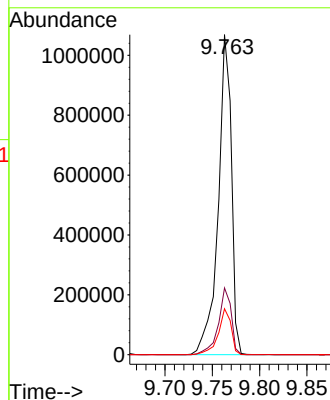
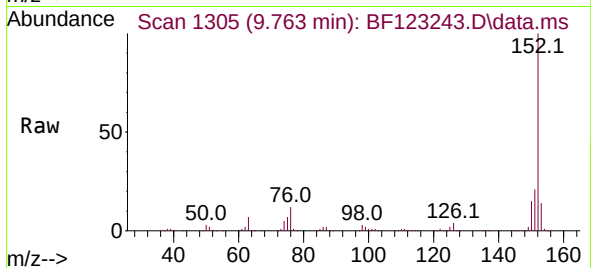
Tgt Ion:152 Resp: 1034454

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 14.3 10.9 16.3



#50

Dimethylphthalate

Concen: 42.23 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

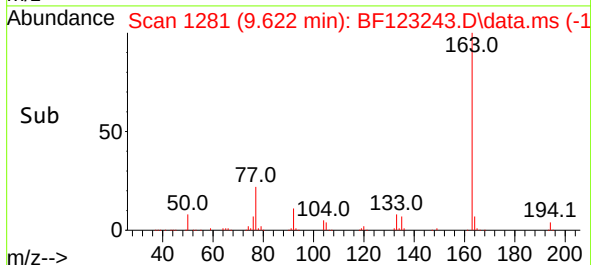
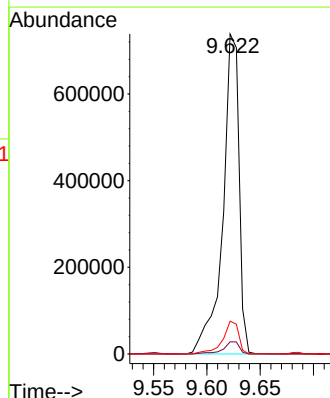
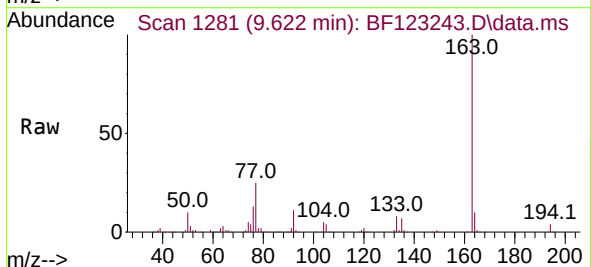
Tgt Ion:163 Resp: 779242

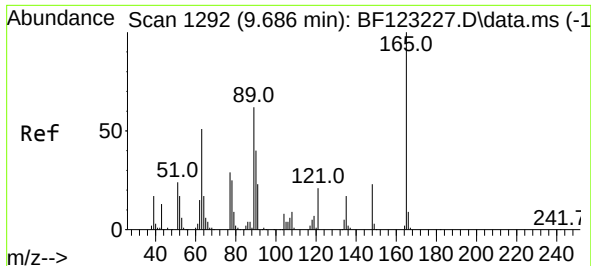
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.3 8.1 12.1

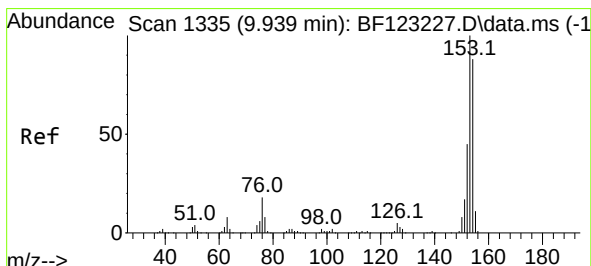
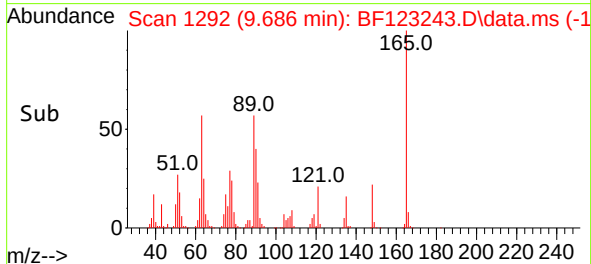
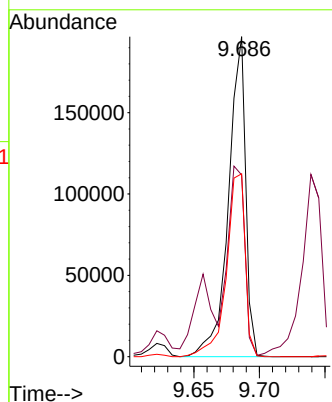
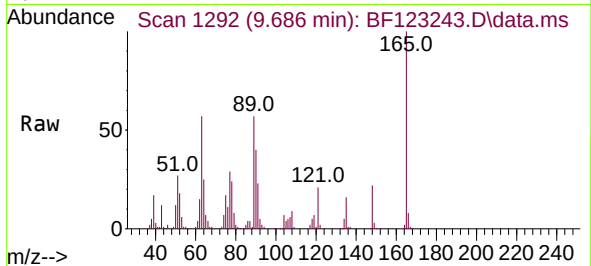




#51
2,6-Dinitrotoluene
Concen: 42.08 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

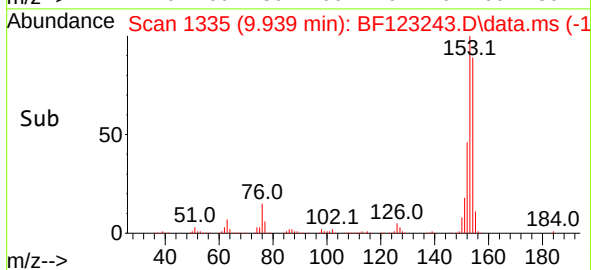
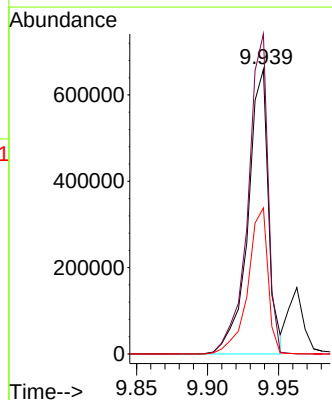
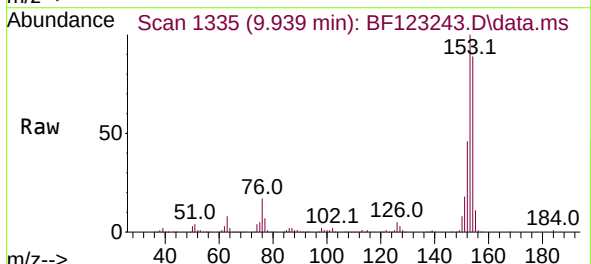
Instrument :
BNA_F
ClientSampleId :
PB134686BS

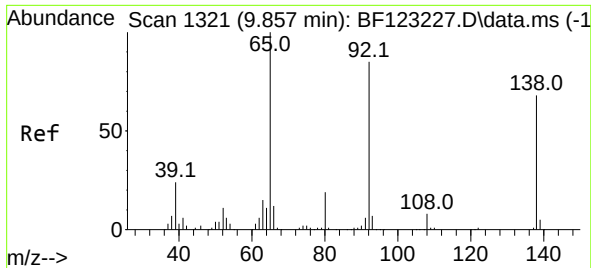
Tgt Ion:165 Resp: 178964
Ion Ratio Lower Upper
165 100
63 56.8 36.6 55.0#
89 57.1 39.4 59.0



#52
Acenaphthene
Concen: 39.21 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:154 Resp: 662372
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.6
152 51.3 42.7 64.1

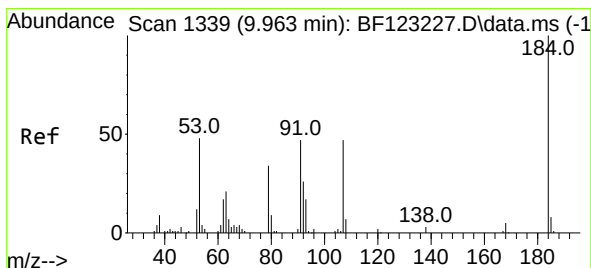
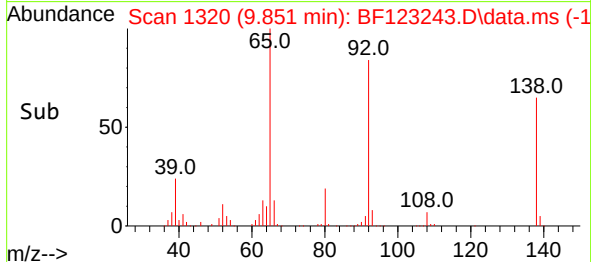
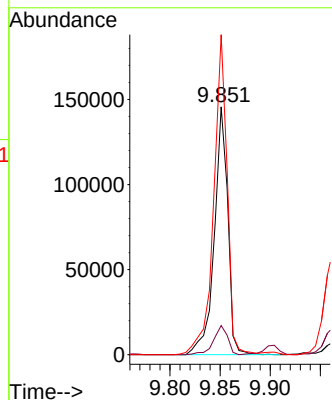
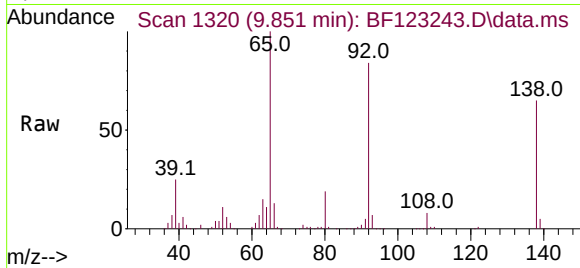




#53
3-Nitroaniline
Concen: 28.85 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

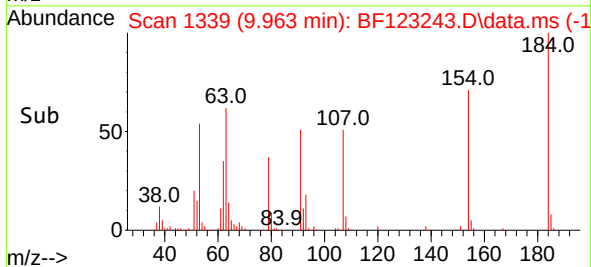
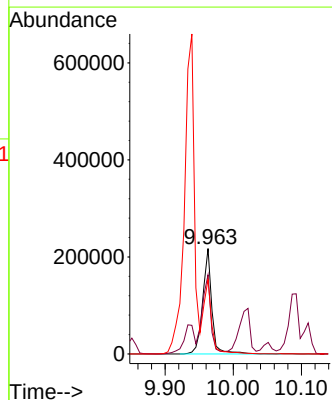
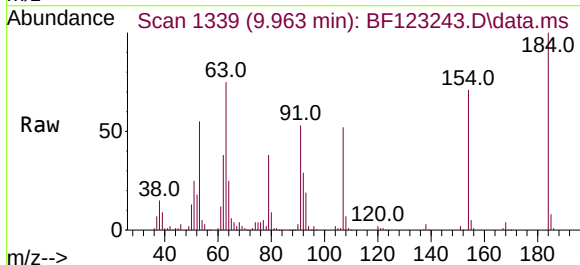
Instrument :
BNA_F
ClientSampleId :
PB134686BS

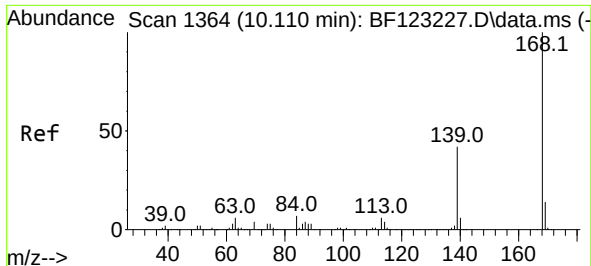
Tgt Ion:138 Resp: 136200
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 129.1 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 90.37 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:184 Resp: 201876
Ion Ratio Lower Upper
184 100
63 75.1 51.4 77.2
154 70.8 49.7 74.5

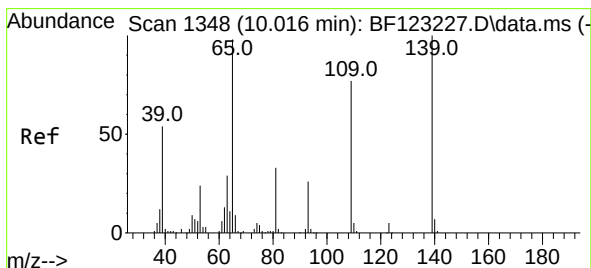
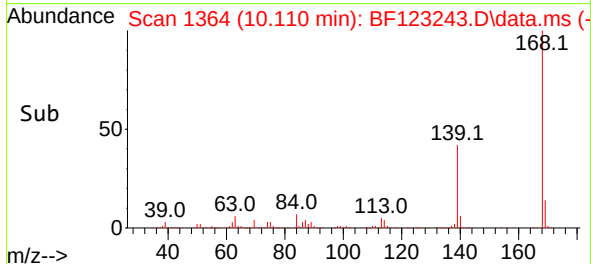
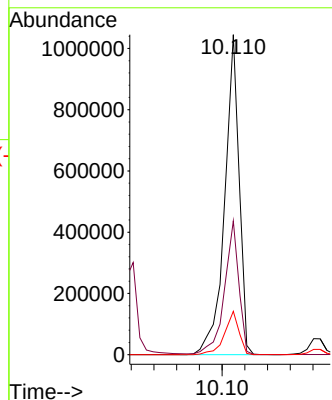
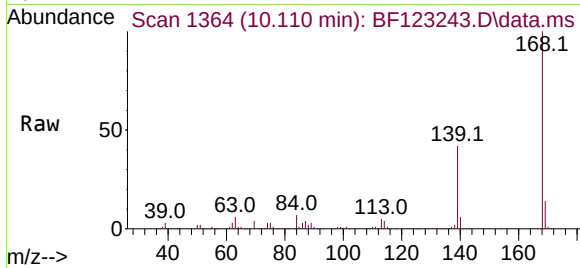




#55
Dibenzenofuran
Concen: 40.56 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

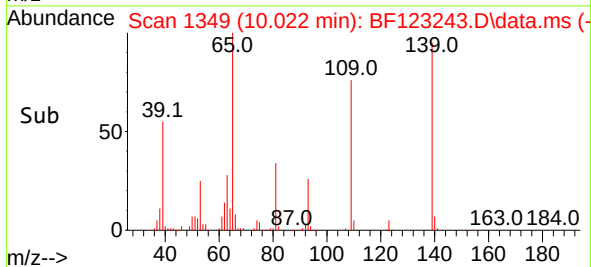
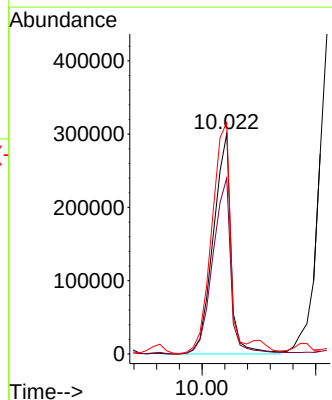
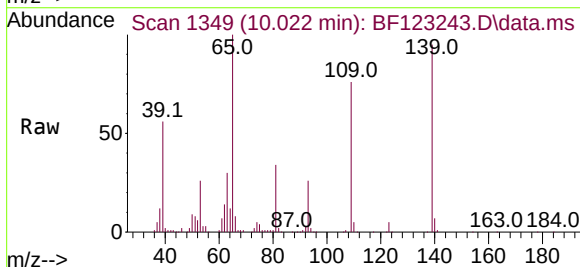
Instrument :
BNA_F
ClientSampleId :
PB134686BS

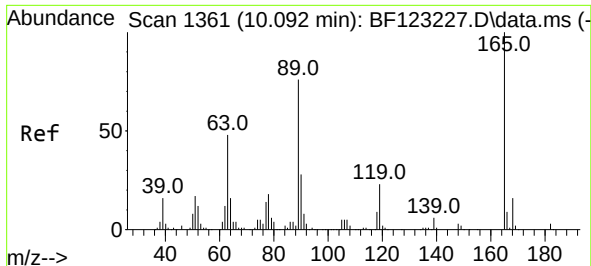
Tgt Ion:168 Resp: 927456
Ion Ratio Lower Upper
168 100
139 41.8 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 86.24 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:139 Resp: 324412
Ion Ratio Lower Upper
139 100
109 79.9 45.1 85.1
65 105.0 59.2 99.2#

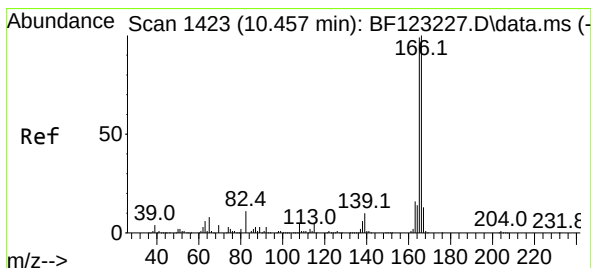
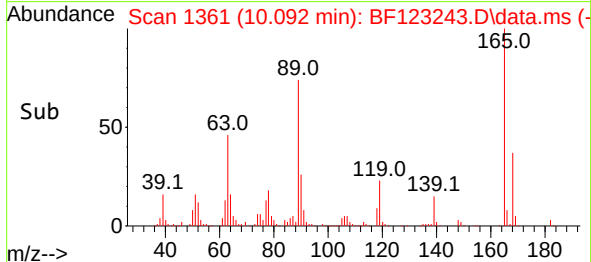
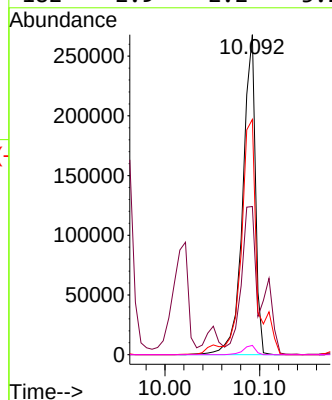
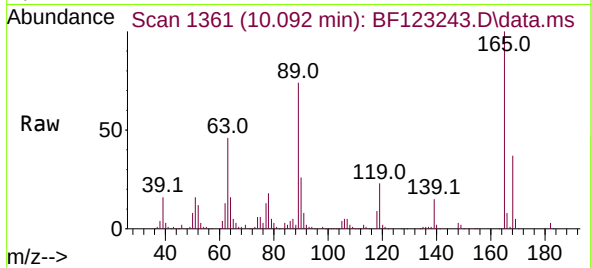




#57
2,4-Dinitrotoluene
Concen: 43.41 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

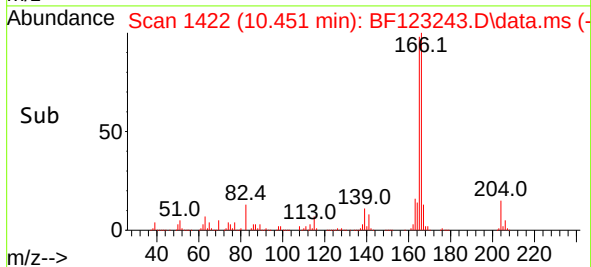
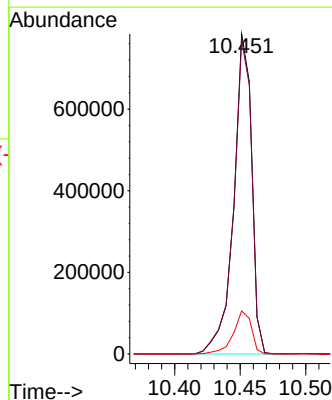
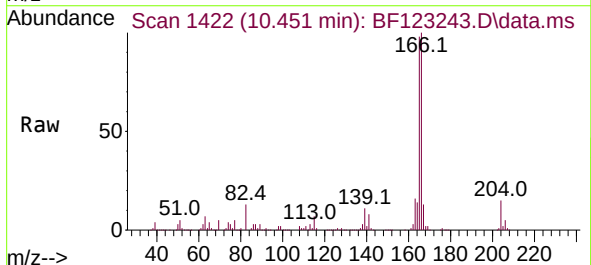
Instrument :
BNA_F
ClientSampleId :
PB134686BS

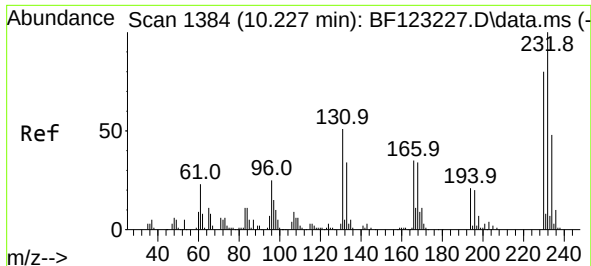
Tgt Ion:165 Resp: 248246
Ion Ratio Lower Upper
165 100
63 46.3 34.3 51.5
89 73.5 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 41.68 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:166 Resp: 750119
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 13.5 10.9 16.3

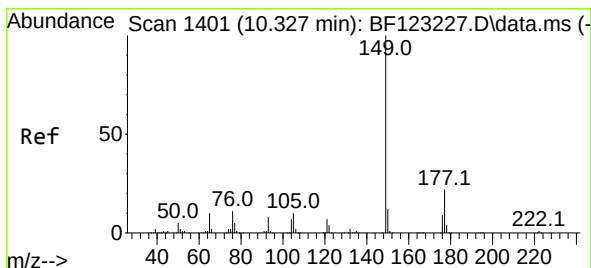
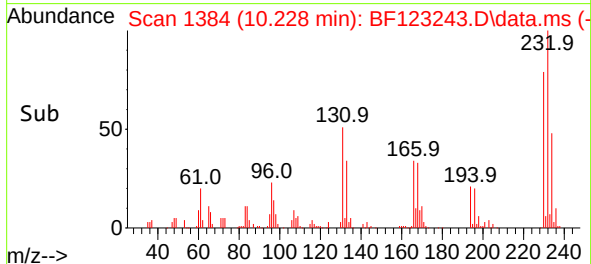
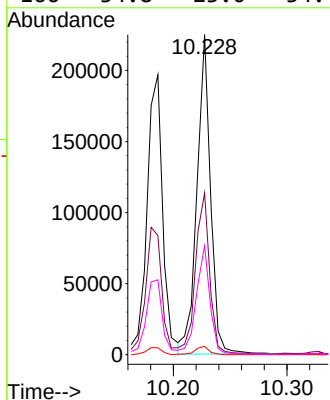
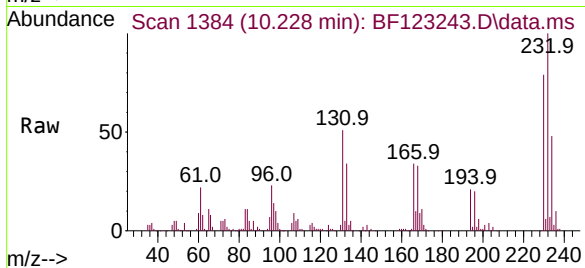




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.95 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

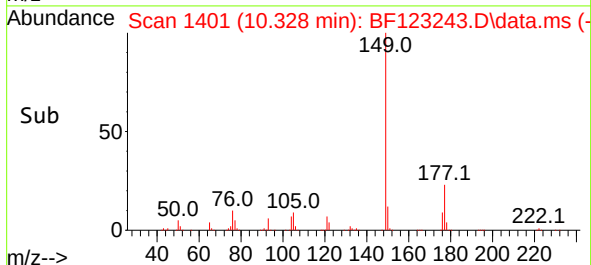
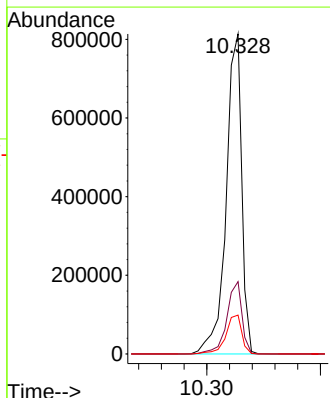
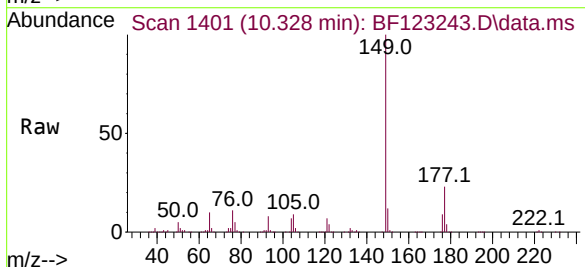
Instrument :
BNA_F
ClientSampleId :
PB134686BS

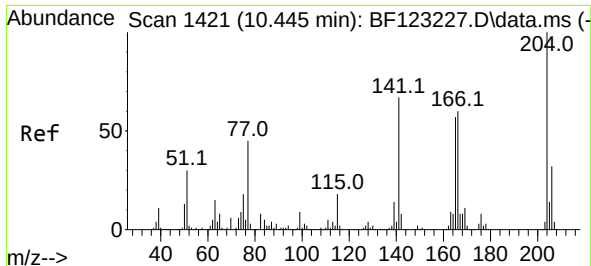
Tgt Ion:232 Resp: 187287
Ion Ratio Lower Upper
232 100
131 53.0 33.0 49.4#
130 2.7 1.7 2.5#
166 34.8 23.0 34.4#



#60
Diethylphthalate
Concen: 42.26 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:149 Resp: 772223
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.2 10.1 15.1

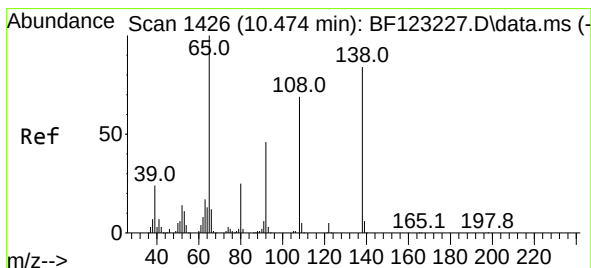
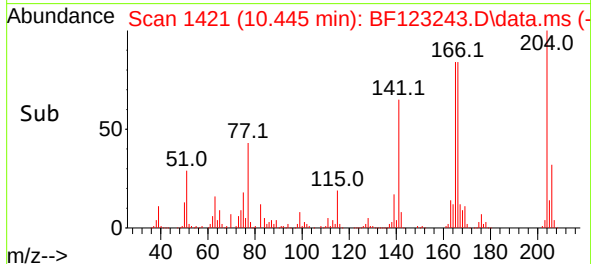
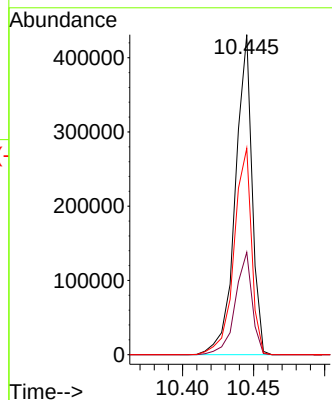
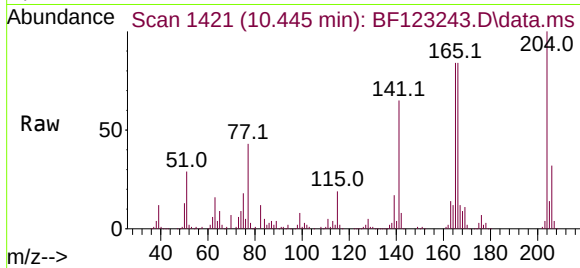




#61
4-Chlorophenyl-phenylether
Concen: 41.29 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

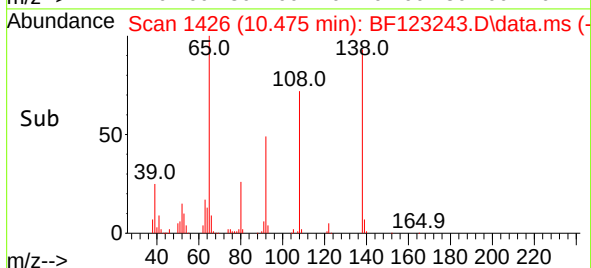
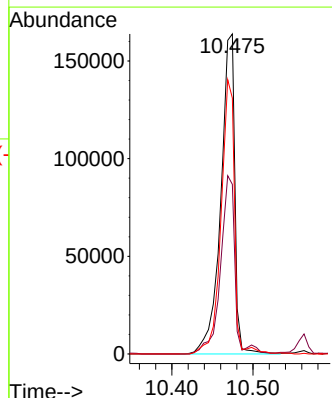
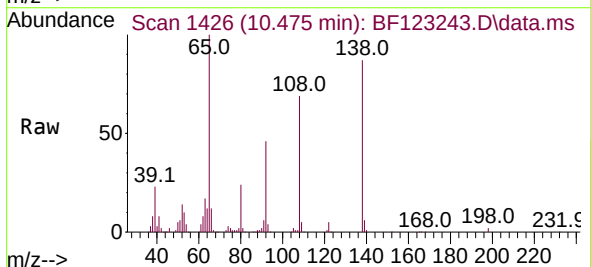
Instrument :
BNA_F
ClientSampleId :
PB134686BS

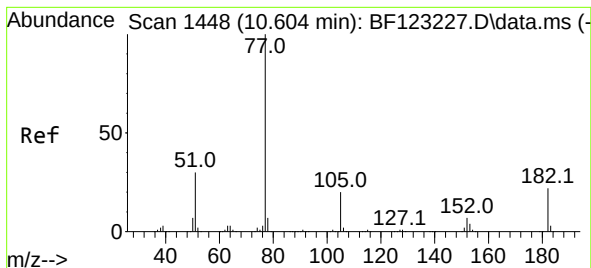
Tgt Ion:	204	Resp:	353741
Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.0	40.4
141	64.5	50.4	75.6



#62
4-Nitroaniline
Concen: 41.74 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:	138	Resp:	198335
Ion	Ratio	Lower	Upper
138	100		
92	53.0	31.0	71.0
108	80.0	54.8	94.8

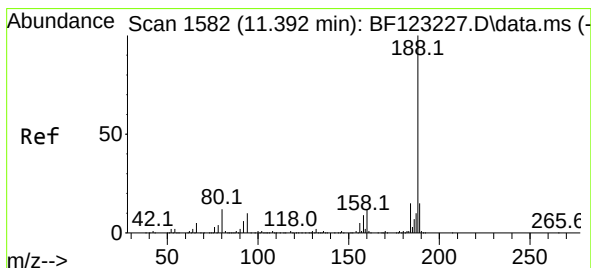
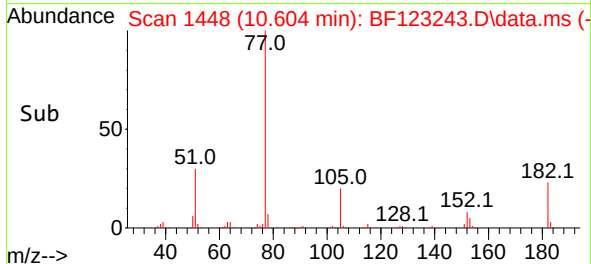
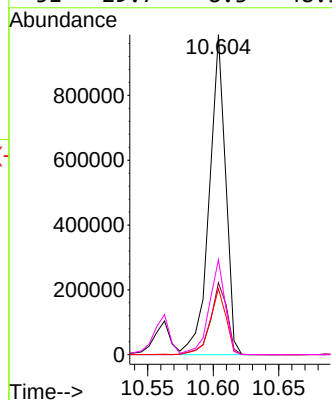
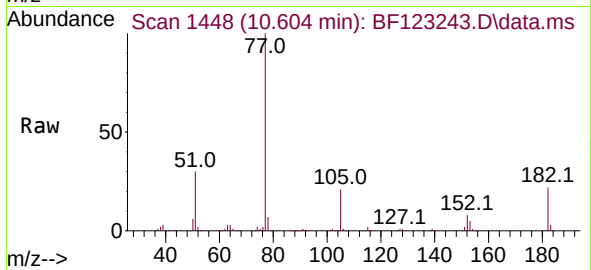




#63
Azobenzene
Concen: 40.36 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

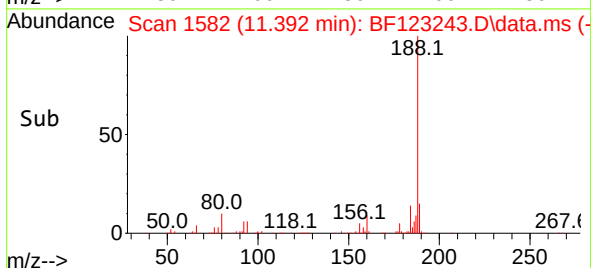
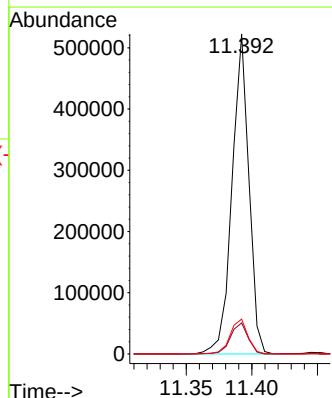
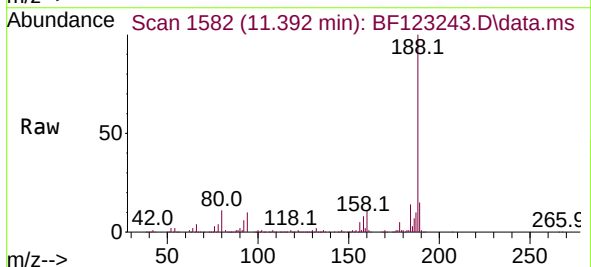
Instrument :
BNA_F
ClientSampleId :
PB134686BS

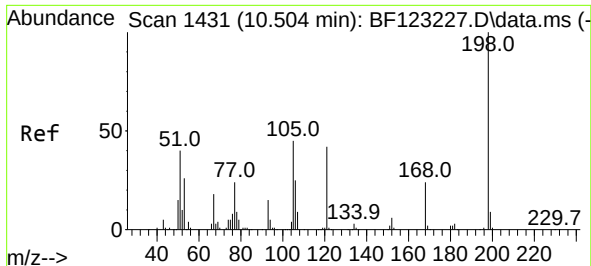
Tgt Ion: 77	Resp: 849695
Ion Ratio	Lower Upper
77 100	
182 22.5	5.6 45.6
105 20.6	1.8 41.8
51 29.7	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:188	Resp: 467459		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	7.4	11.2	
80 10.9	8.2	12.4	

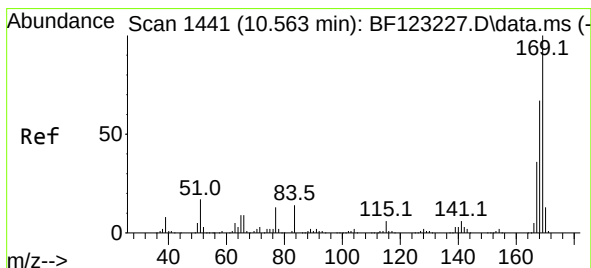
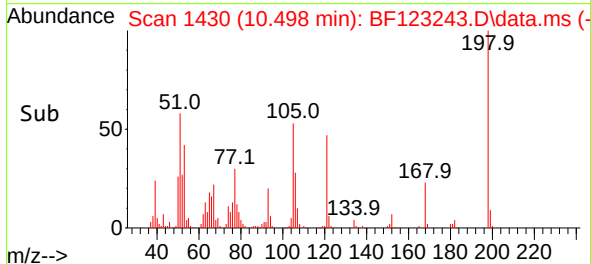
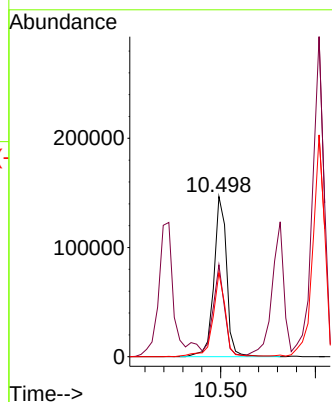
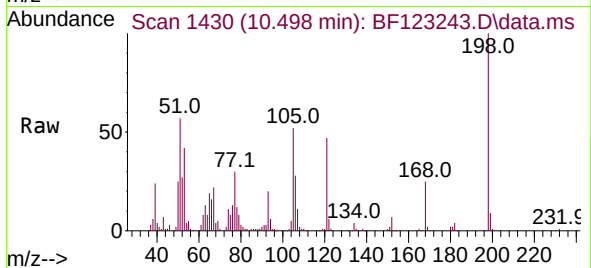




#65
4,6-Dinitro-2-methylphenol
Concen: 43.49 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

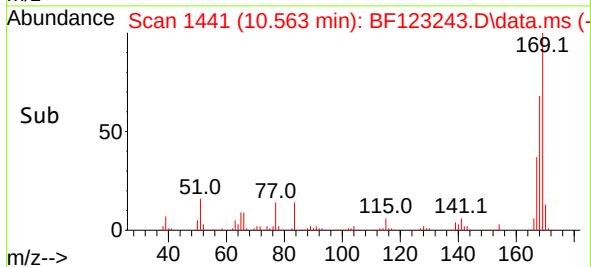
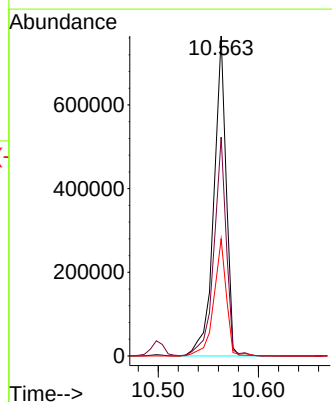
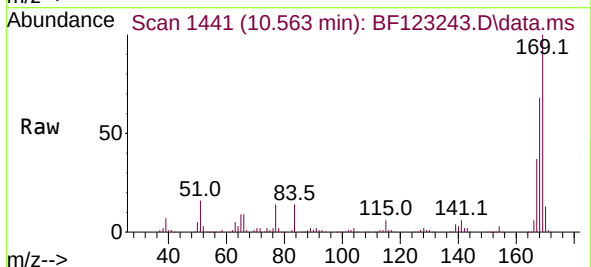
Instrument :
BNA_F
ClientSampleId :
PB134686BS

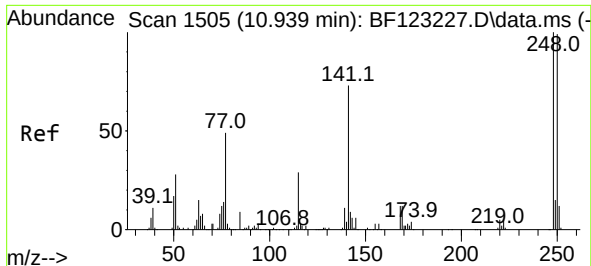
Tgt Ion:198 Resp: 136846
Ion Ratio Lower Upper
198 100
51 57.3 20.3 60.3
105 52.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.54 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:169 Resp: 655272
Ion Ratio Lower Upper
169 100
168 68.4 54.2 81.2
167 36.6 29.2 43.8

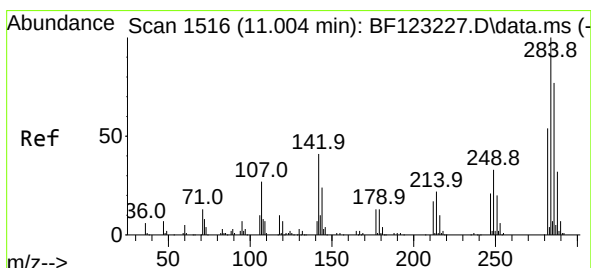
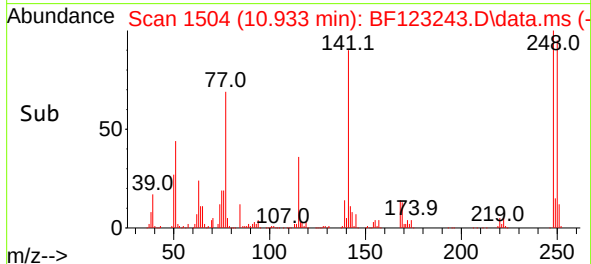
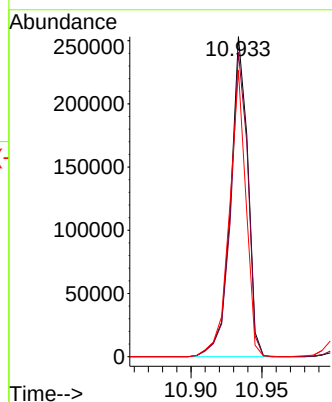
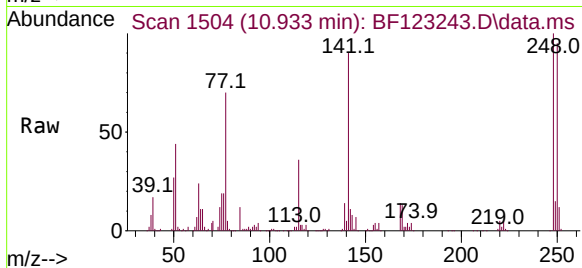




#67
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

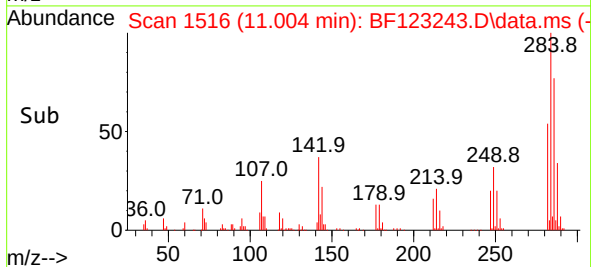
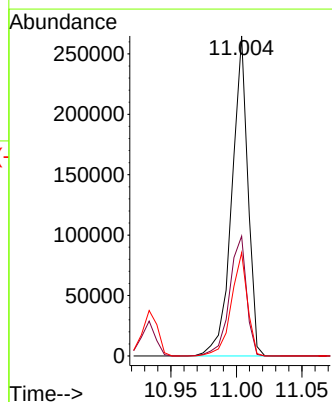
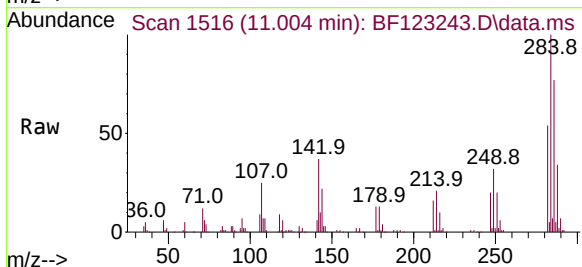
Instrument :
BNA_F
ClientSampleId :
PB134686BS

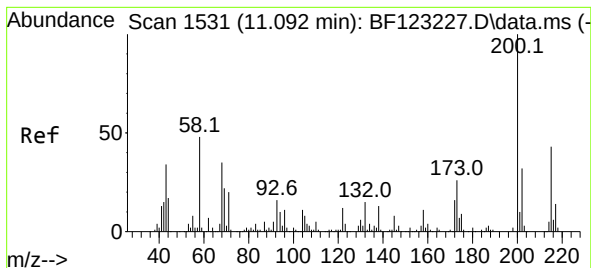
Tgt Ion:248 Resp: 214269
Ion Ratio Lower Upper
248 100
250 95.1 76.8 115.2
141 89.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.93 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:284 Resp: 225069
Ion Ratio Lower Upper
284 100
142 37.4 25.6 38.4
249 32.3 25.1 37.7





#69

Atrazine

Concen: 36.86 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion:200 Resp: 188299

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

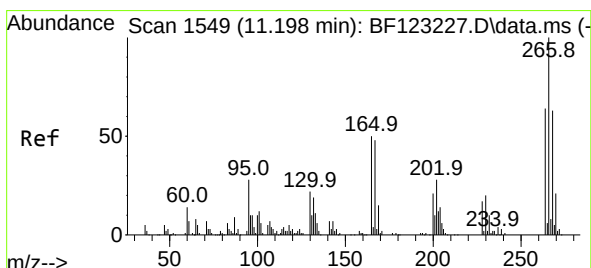
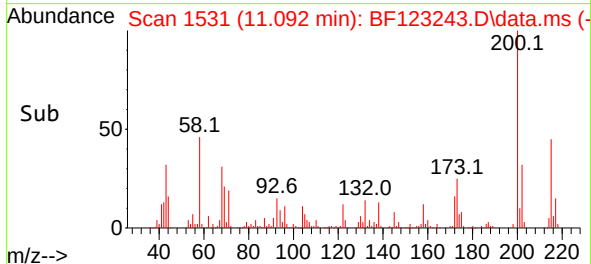
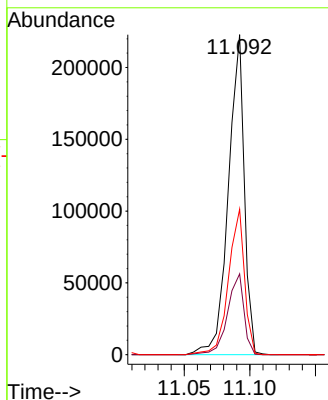
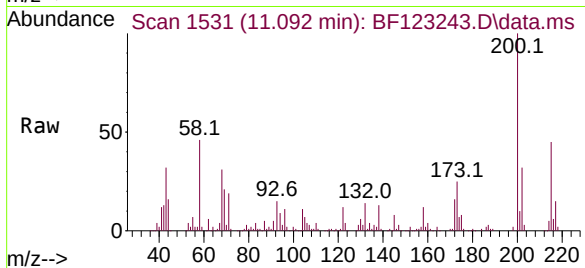
215 45.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134686BS



#70

Pentachlorophenol

Concen: 84.58 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

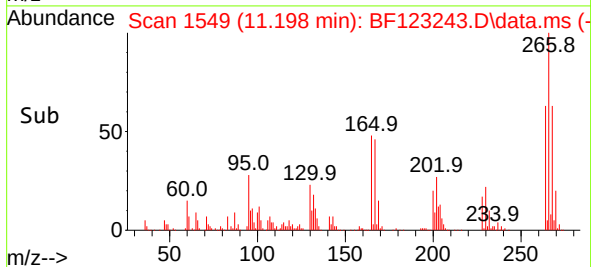
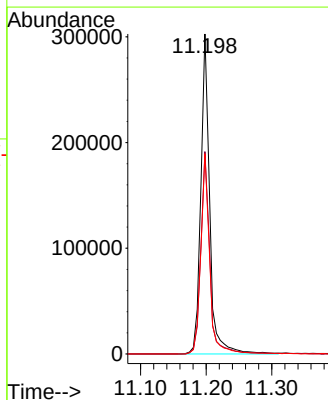
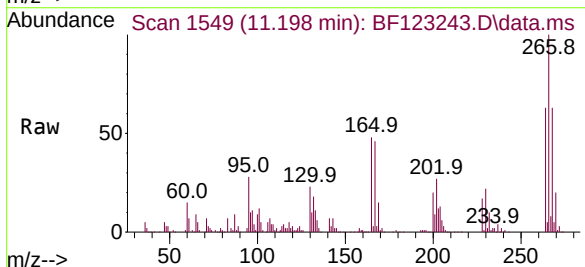
Tgt Ion:266 Resp: 286692

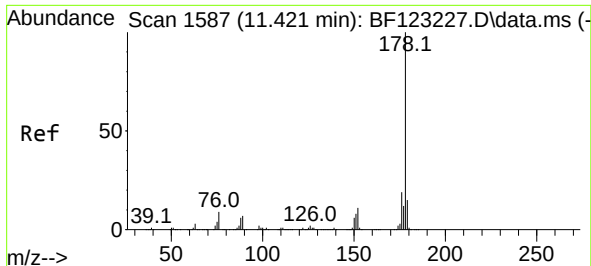
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 62.6 49.8 74.8

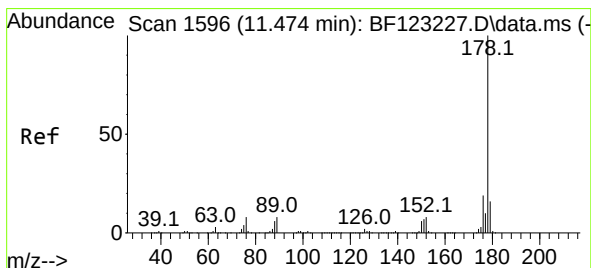
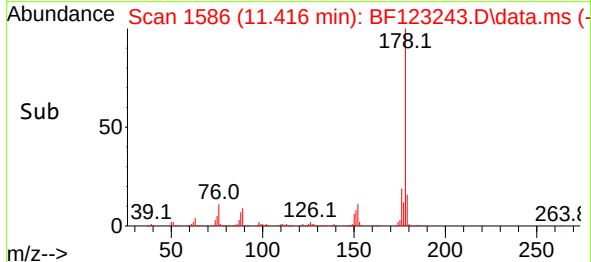
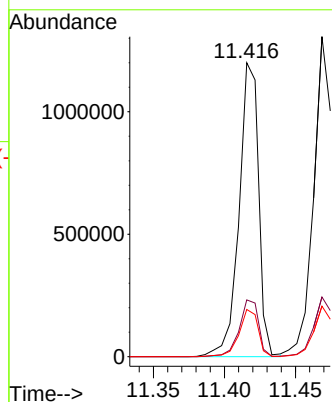
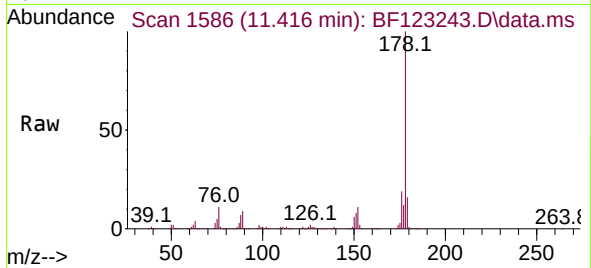




#71
Phenanthrene
Concen: 41.67 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

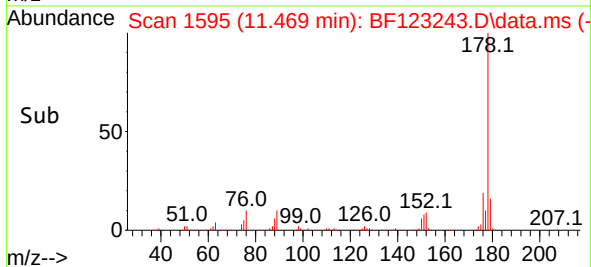
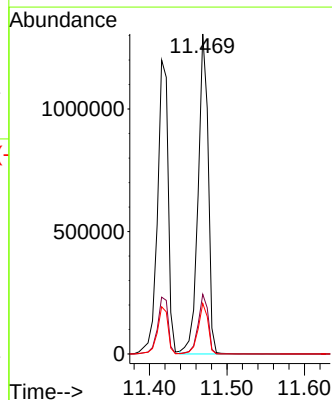
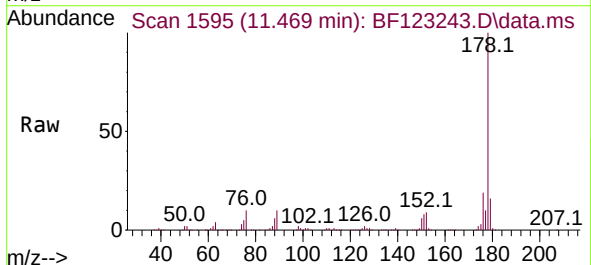
Instrument :
BNA_F
ClientSampleId :
PB134686BS

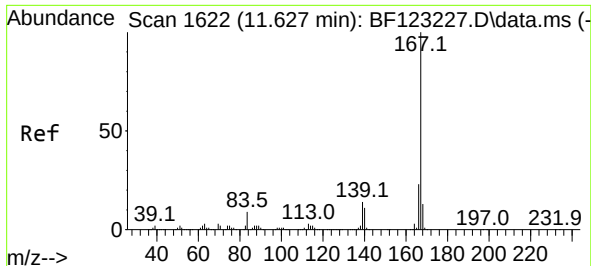
Tgt Ion:178 Resp: 1151983
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 42.74 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:178 Resp: 1178928
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.8 12.8 19.2

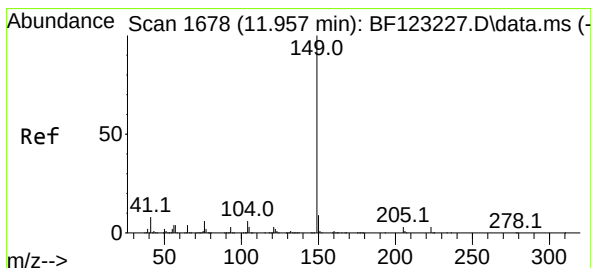
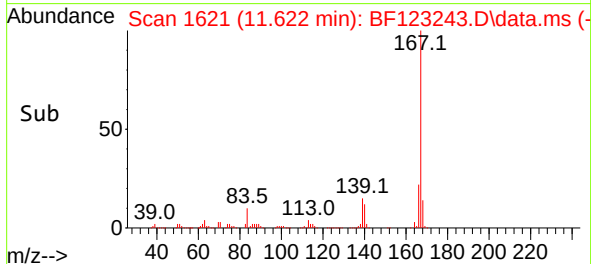
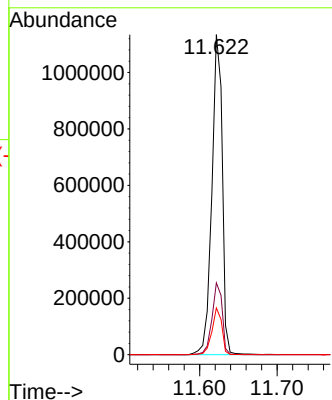
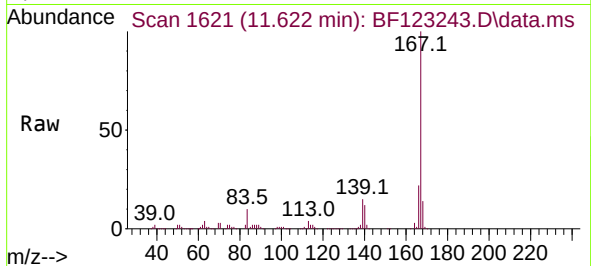




#73
Carbazole
Concen: 40.73 ng
RT: 11.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

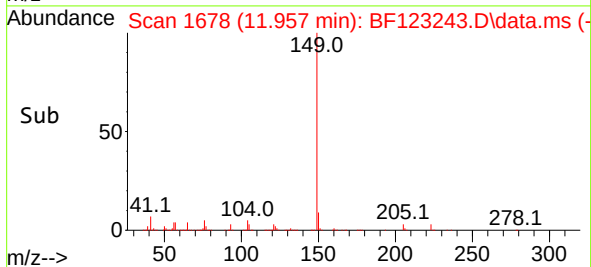
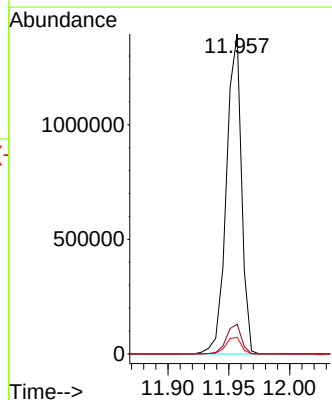
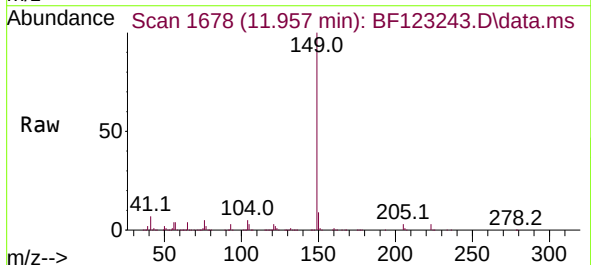
Instrument :
BNA_F
ClientSampleId :
PB134686BS

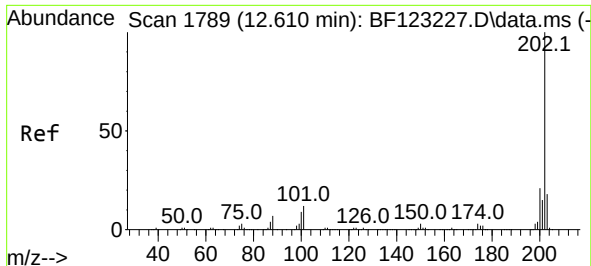
Tgt Ion:167 Resp: 1058069
Ion Ratio Lower Upper
167 100
166 22.4 18.0 27.0
139 14.6 10.9 16.3



#74
Di-n-butylphthalate
Concen: 41.52 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

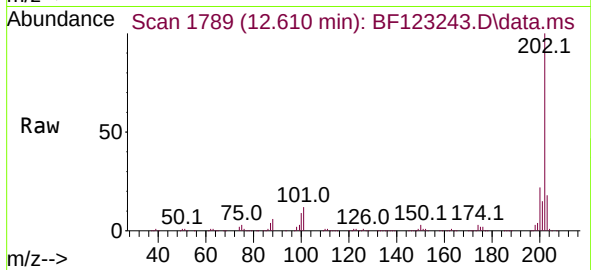
Tgt Ion:149 Resp: 1205696
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 4.2 6.4



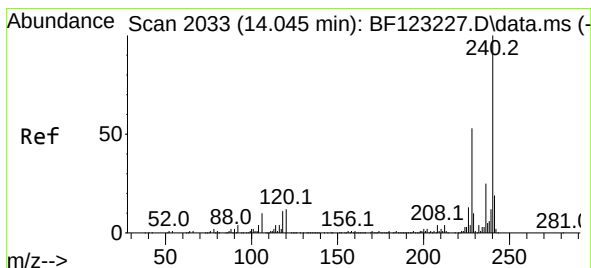
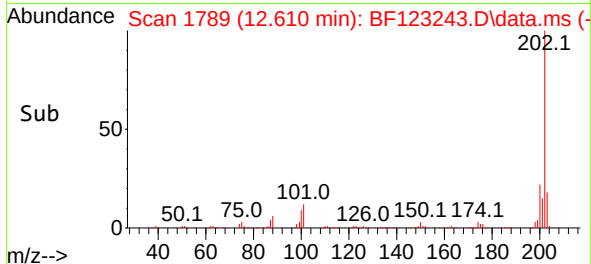
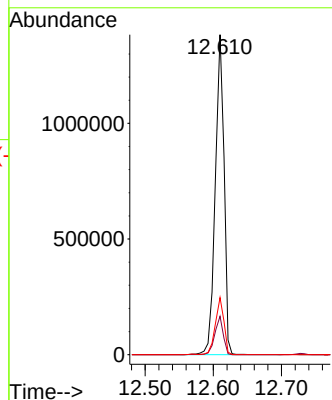


#75
Fluoranthene
Concen: 42.33 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Instrument :
BNA_F
ClientSampleId :
PB134686BS

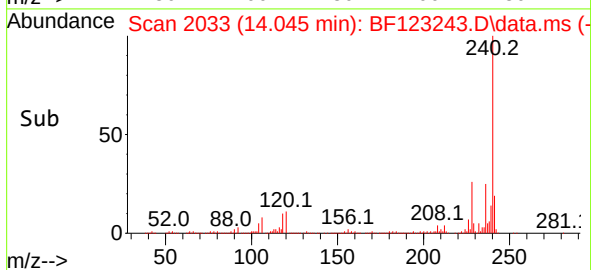
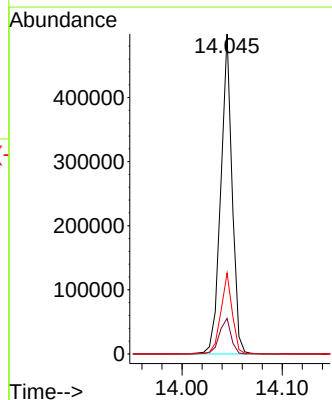
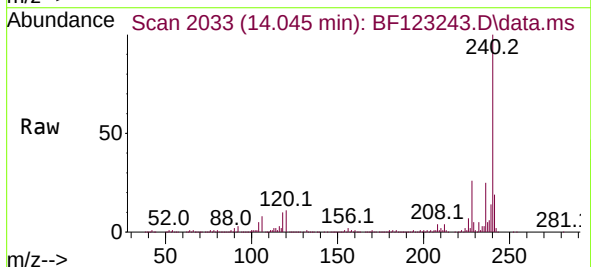


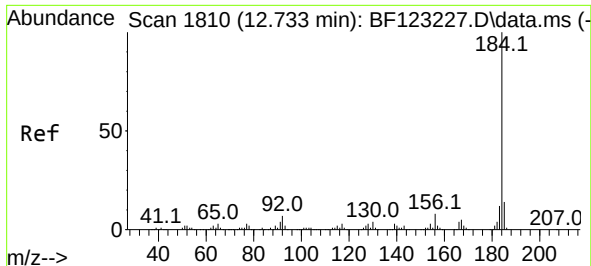
Tgt Ion:202 Resp: 1240363
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:240 Resp: 390209
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.3 20.3 30.5

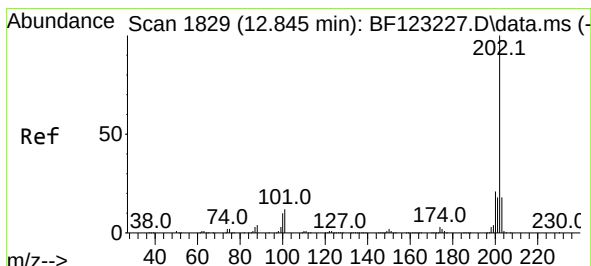
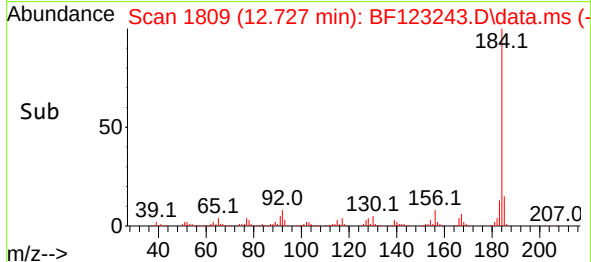
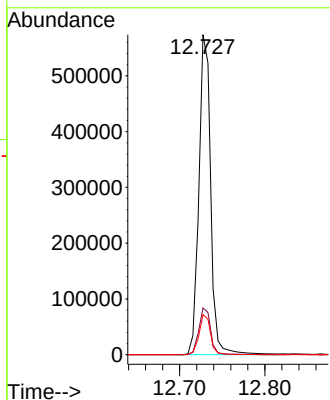
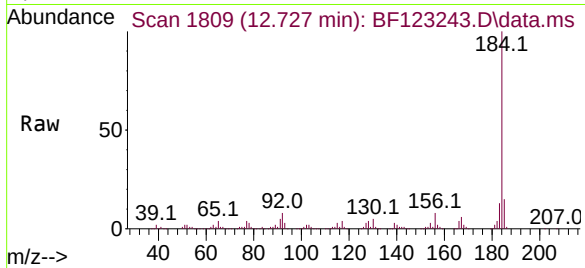




#77
Benzidine
Concen: 43.80 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

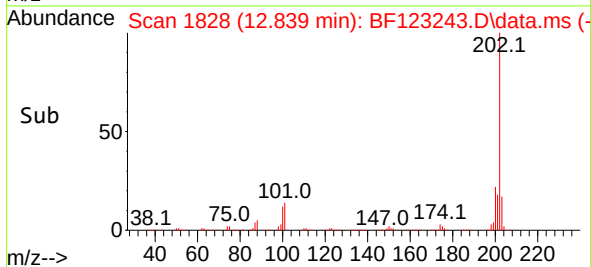
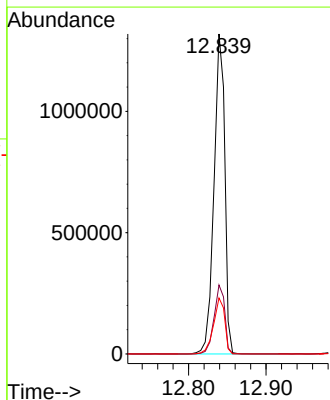
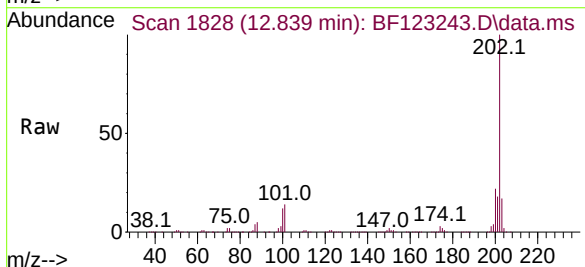
Instrument :
BNA_F
ClientSampleId :
PB134686BS

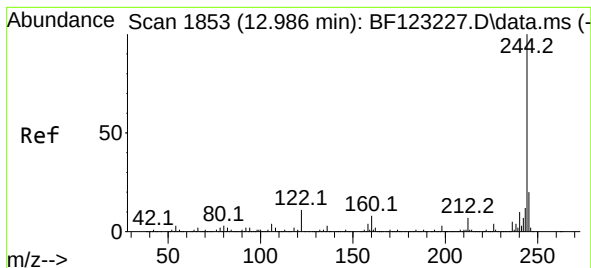
Tgt Ion:184 Resp: 552015
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.5 9.7 14.5



#78
Pyrene
Concen: 41.83 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:202 Resp: 1274487
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 63.35 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

Tgt Ion:244 Resp: 1285564

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

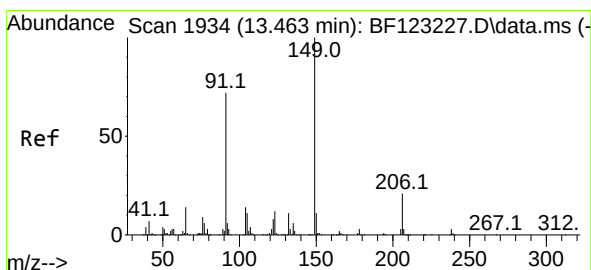
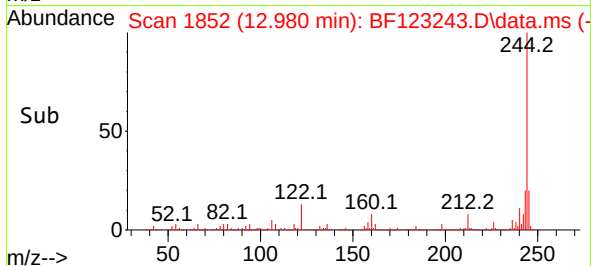
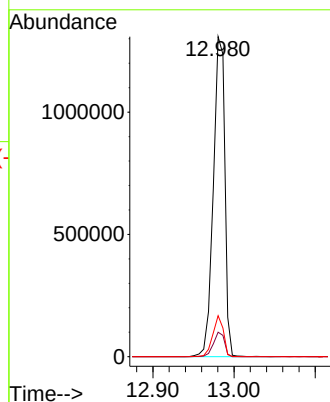
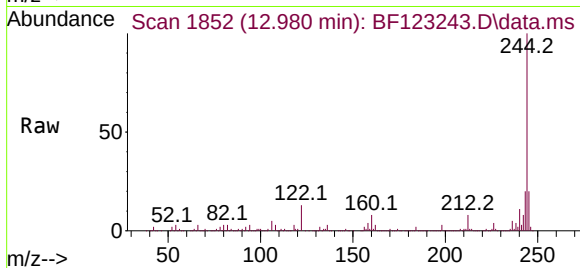
122 12.8 8.3 12.5#

Instrument :

BNA_F

ClientSampleId :

PB134686BS



#80

Butylbenzylphthalate

Concen: 41.75 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

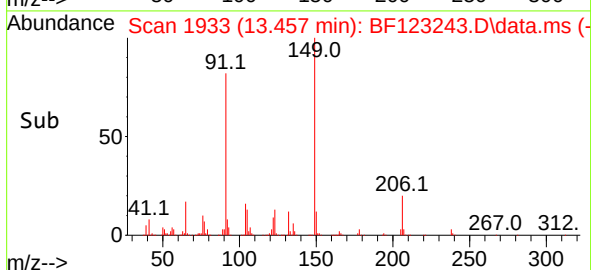
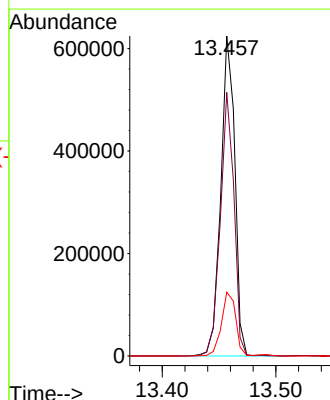
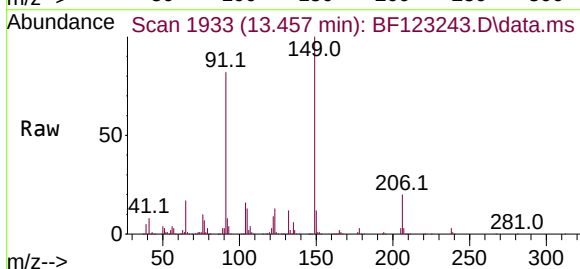
Tgt Ion:149 Resp: 537611

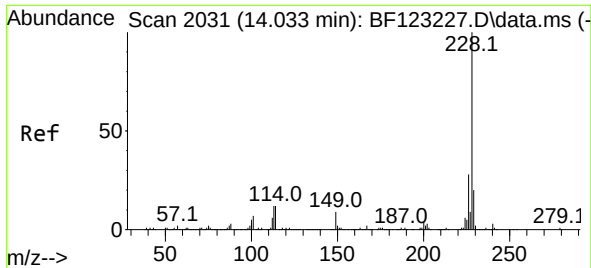
Ion Ratio Lower Upper

149 100

91 82.3 56.5 84.7

206 20.0 17.0 25.6

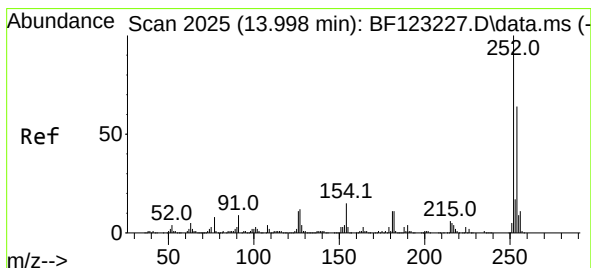
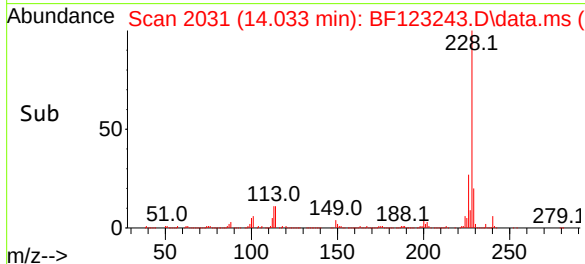
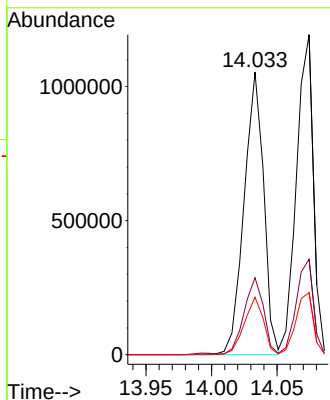
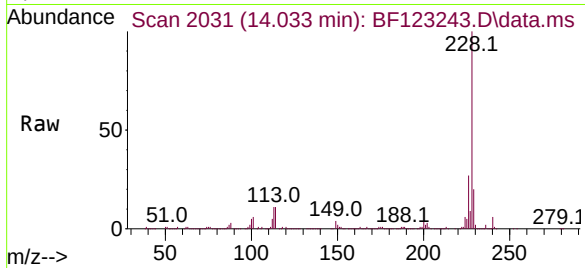




#81
Benzo(a)anthracene
Concen: 41.21 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

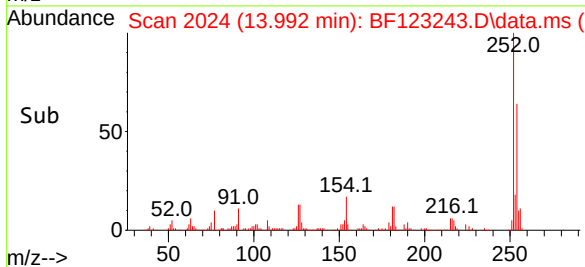
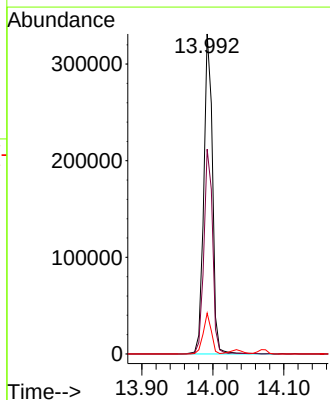
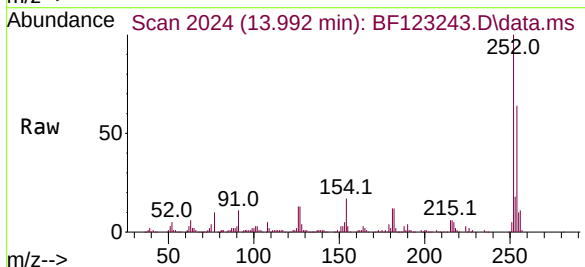
Instrument :
BNA_F
ClientSampleId :
PB134686BS

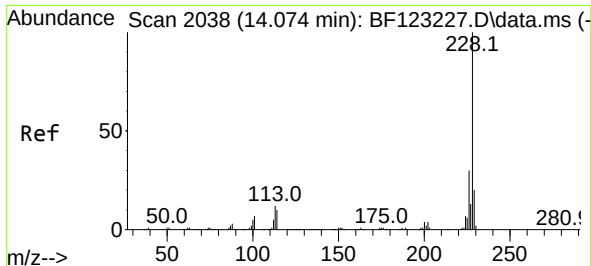
Tgt Ion:228 Resp: 1092730
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.04 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:252 Resp: 282450
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 12.7 8.0 12.0#

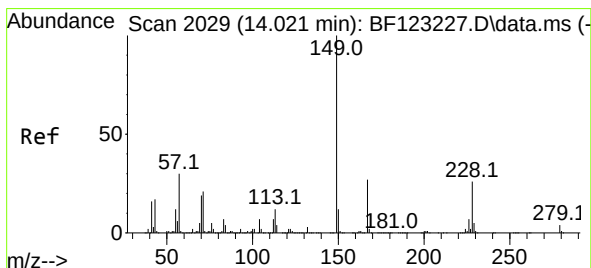
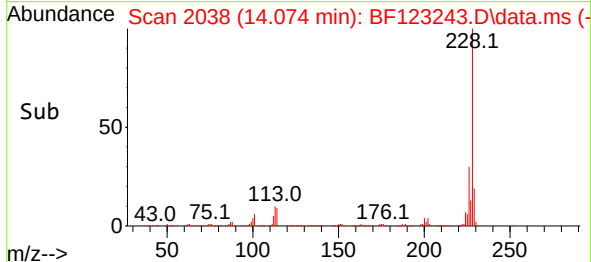
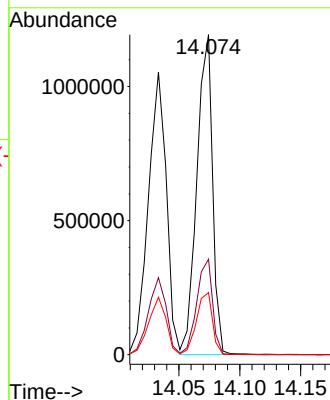
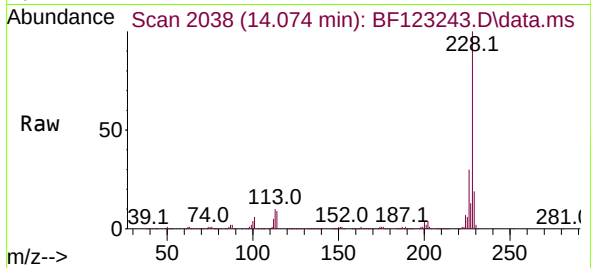




#83
Chrysene
Concen: 41.04 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

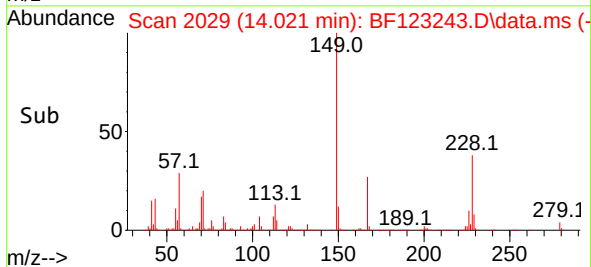
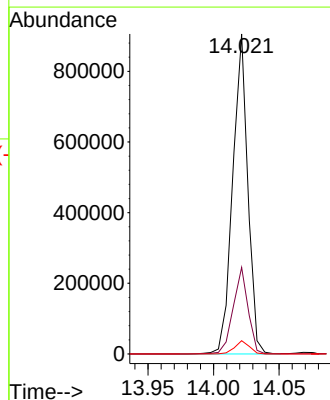
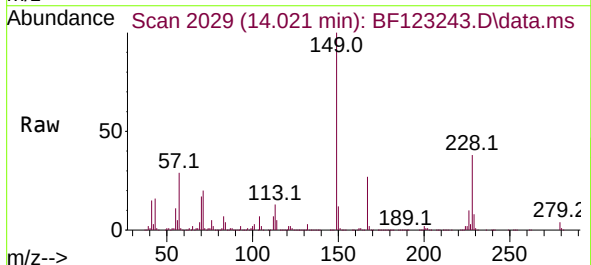
Instrument :
BNA_F
ClientSampleId :
PB134686BS

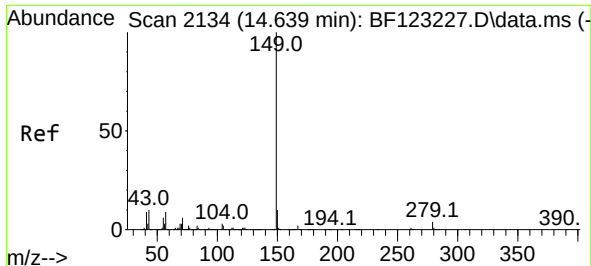
Tgt Ion:228 Resp: 1068923
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.96 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:149 Resp: 726119
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.1 3.4 5.0

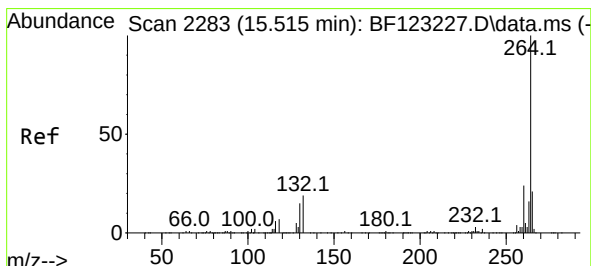
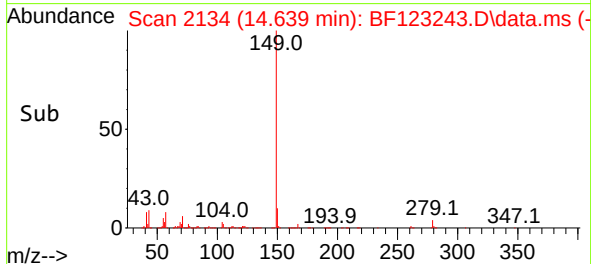
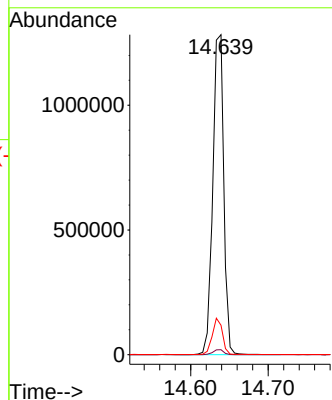
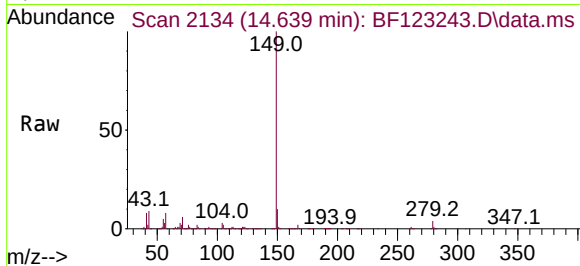




#85
Di-n-octyl phthalate
Concen: 41.67 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

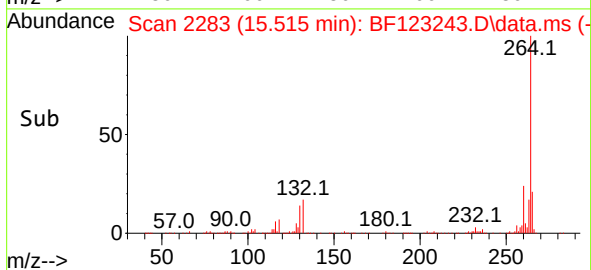
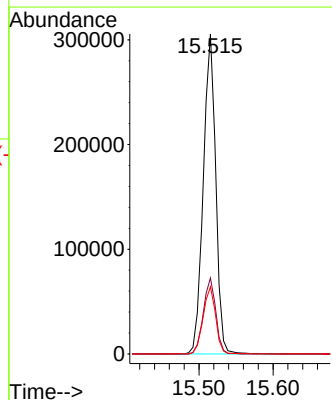
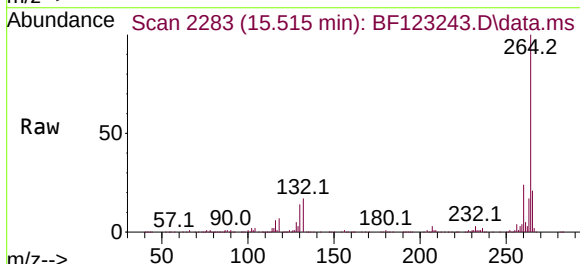
Instrument :
BNA_F
ClientSampleId :
PB134686BS

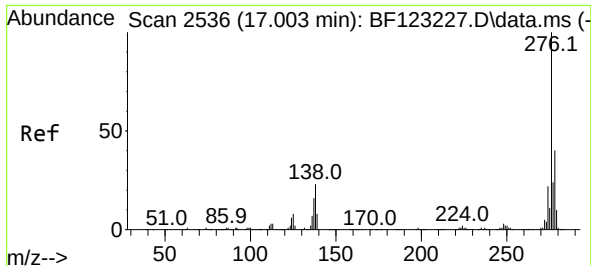
Tgt Ion:149 Resp: 1262217
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:264 Resp: 356567
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.0 17.0 25.6

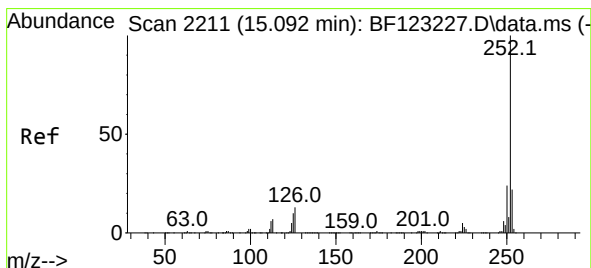
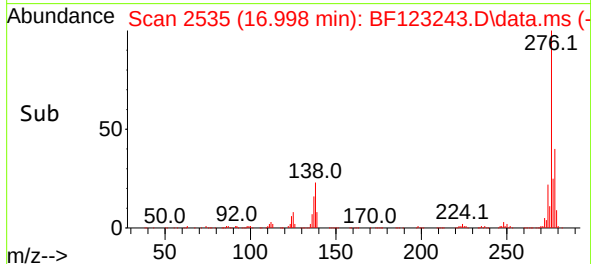
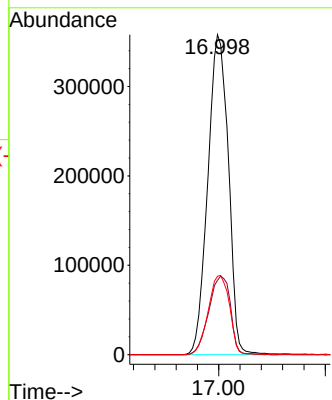
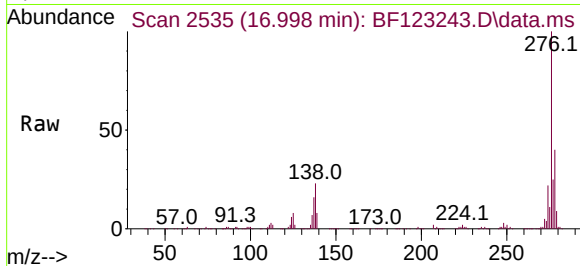




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.94 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

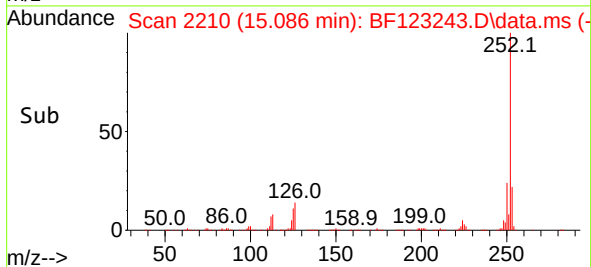
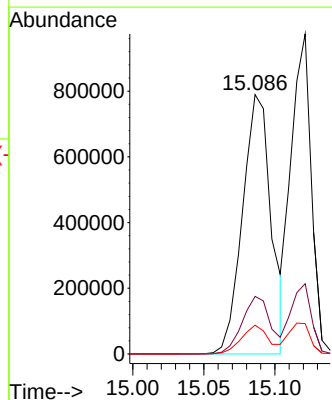
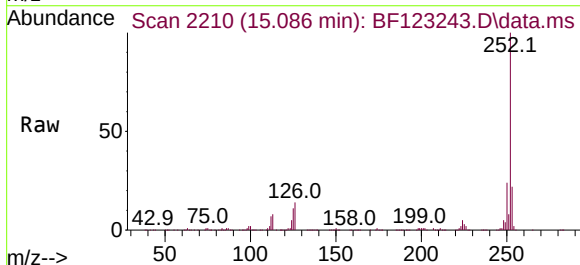
Instrument :
BNA_F
ClientSampleId :
PB134686BS

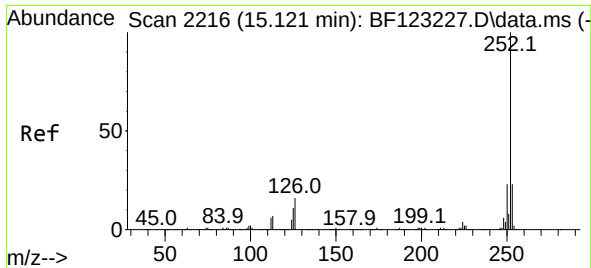
Tgt Ion:276 Resp: 959576
Ion Ratio Lower Upper
276 100
138 25.9 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.15 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:252 Resp: 1105648
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 11.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.71 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

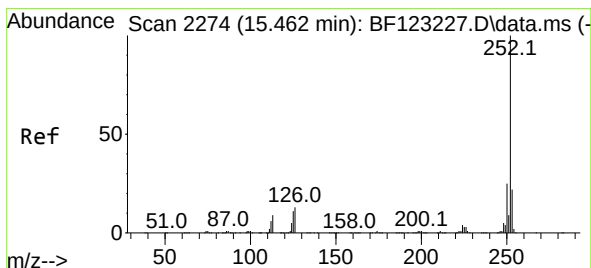
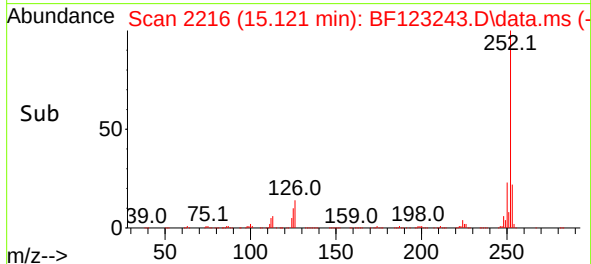
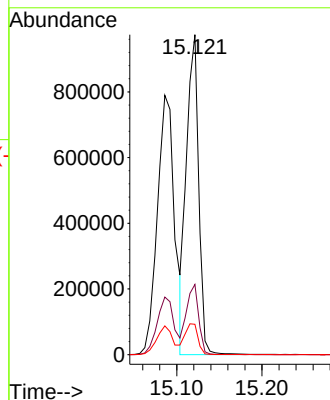
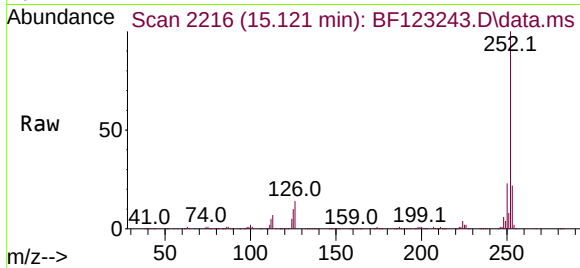
Tgt Ion:252 Resp: 969826

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 41.37 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF123243.D

Acq: 20 Feb 2021 12:13

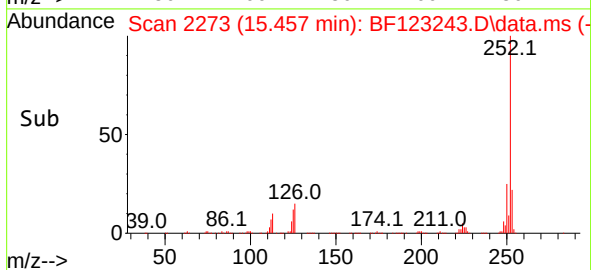
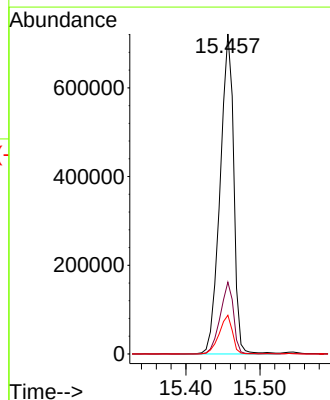
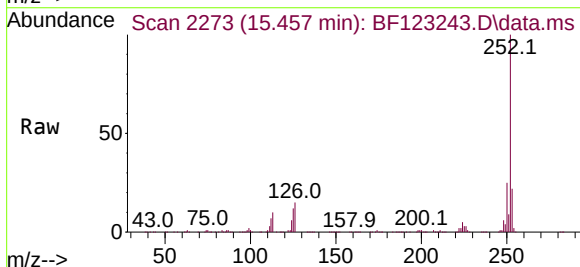
Tgt Ion:252 Resp: 923742

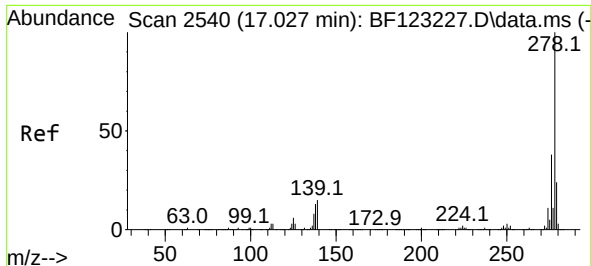
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 12.1 8.6 12.8

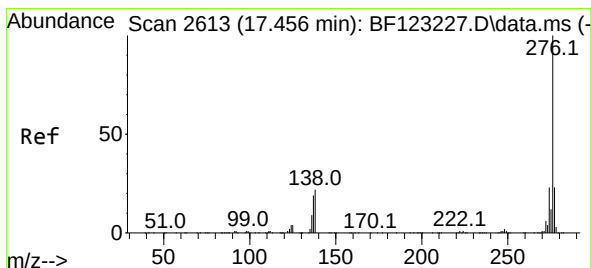
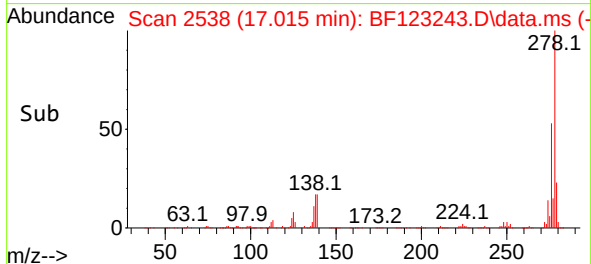
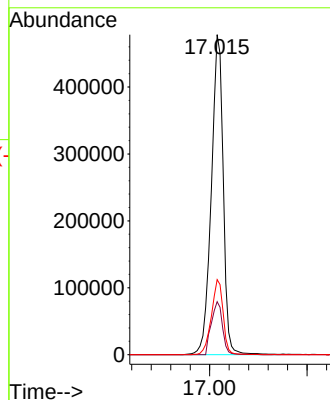
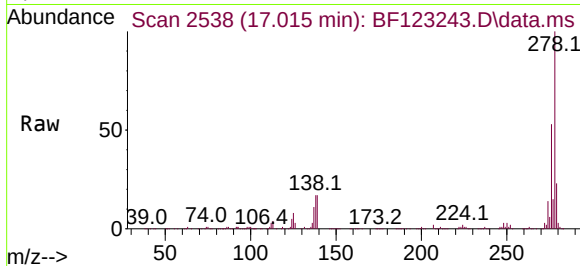




#91
Dibenzo(a,h)anthracene
Concen: 38.29 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Instrument :
BNA_F
ClientSampleId :
PB134686BS

Tgt Ion:278 Resp: 809515
Ion Ratio Lower Upper
278 100
139 16.6 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.48 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123243.D
Acq: 20 Feb 2021 12:13

Tgt Ion:276 Resp: 768786
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 22.4 16.6 24.8

