

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123244.D
 Acq On : 20 Feb 2021 14:23
 Operator : JU/CG
 Sample : PB134686BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134686BSD

Quant Time: Feb 22 03:15:54 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	114255	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	463172	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	235897	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	467367	20.00	ng	0.00
76) Chrysene-d12	14.045	240	396306	20.00	ng	0.00
86) Perylene-d12	15.515	264	350487	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	613971	77.35	ng	0.01
7) Phenol-d6	6.486	99	807763	74.91	ng	0.00
23) Nitrobenzene-d5	7.422	82	661073	65.34	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	187263	77.96	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1073372	65.36	ng	0.00
79) Terphenyl-d14	12.980	244	1205298	58.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	210394	45.93	ng	89
3) Pyridine	3.469	79	594173	53.23	ng	92
4) n-Nitrosodimethylamine	3.428	42	269453	52.21	ng	93
6) Aniline	6.516	93	381401	29.94	ng	94
8) 2-Chlorophenol	6.645	128	343414	40.27	ng	97
9) Benzaldehyde	6.404	77	135243	20.88	ng	92
10) Phenol	6.498	94	468948	39.90	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	340681	40.42	ng	98
12) 1,3-Dichlorobenzene	6.798	146	369332	41.64	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	371564	41.10	ng	95
14) 1,2-Dichlorobenzene	7.028	146	357226	42.48	ng	94
15) Benzyl Alcohol	6.998	79	329279	39.16	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.133	45	447660	38.72	ng	98
17) 2-Methylphenol	7.110	107	289697	40.39	ng	95
18) Hexachloroethane	7.369	117	142576	43.66	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	261644	40.78	ng	95
20) 3+4-Methylphenols	7.263	107	368257	39.10	ng	92
22) Acetophenone	7.269	105	494063	41.12	ng	98
24) Nitrobenzene	7.439	77	407915	38.24	ng	92
25) Isophorone	7.681	82	703718	37.19	ng	97
26) 2-Nitrophenol	7.757	139	180848	40.47	ng	93
27) 2,4-Dimethylphenol	7.792	122	302119	43.67	ng	94
28) bis(2-Chloroethoxy)met...	7.886	93	424396	42.86	ng	99
29) 2,4-Dichlorophenol	7.998	162	275637	38.59	ng	94
30) 1,2,4-Trichlorobenzene	8.080	180	302177	38.91	ng	99
31) Naphthalene	8.163	128	990376	39.02	ng	100
32) Benzoic acid	7.916	122	199578	39.11	ng	91
33) 4-Chloroaniline	8.210	127	244634	23.68	ng	# 92
34) Hexachlorobutadiene	8.280	225	166723	38.06	ng	98
35) Caprolactam	8.575	113	54193	22.61	ng	# 85
36) 4-Chloro-3-methylphenol	8.692	107	337220	39.72	ng	88
37) 2-Methylnaphthalene	8.857	142	658545	38.95	ng	98
38) 1-Methylnaphthalene	8.957	142	617054	39.02	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	285955	40.57	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	303673	91.95	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	197607	39.53	ng	95

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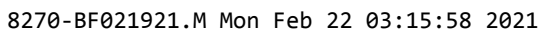
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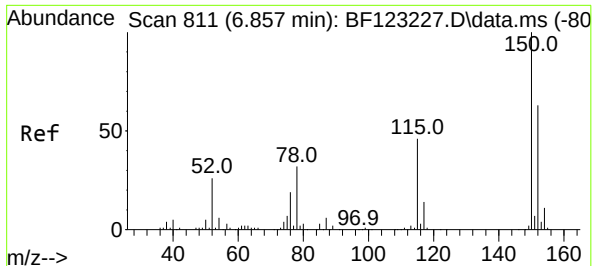
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	206048	38.51	ng	# 91
46) 1,1'-Biphenyl	9.322	154	798159	40.79	ng	100
47) 2-Chloronaphthalene	9.345	162	611010	39.57	ng	98
48) 2-Nitroaniline	9.439	65	235837	42.63	ng	# 75
49) Acenaphthylene	9.763	152	942879	40.26	ng	99
50) Dimethylphthalate	9.622	163	711705	40.34	ng	99
51) 2,6-Dinitrotoluene	9.686	165	164230	40.40	ng	# 85
52) Acenaphthene	9.939	154	605597	37.50	ng	98
53) 3-Nitroaniline	9.851	138	122969	27.25	ng	# 78
54) 2,4-Dinitrophenol	9.963	184	180511	84.52	ng	88
55) Dibenzofuran	10.110	168	854461	39.08	ng	96
56) 4-Nitrophenol	10.022	139	296161	82.36	ng	# 77
57) 2,4-Dinitrotoluene	10.092	165	229880	42.05	ng	94
58) Fluorene	10.451	166	689544	40.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	174002	40.77	ng	# 83
60) Diethylphthalate	10.327	149	703209	40.26	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	324393	39.61	ng	98
62) 4-Nitroaniline	10.469	138	183416	40.38	ng	85
63) Azobenzene	10.604	77	779440	38.72	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	125685	39.95	ng	76
66) n-Nitrosodiphenylamine	10.563	169	604656	37.41	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	190646	37.42	ng	# 87
68) Hexachlorobenzene	11.004	284	205371	38.26	ng	95
69) Atrazine	11.092	200	175788	34.42	ng	97
70) Pentachlorophenol	11.198	266	264540	78.06	ng	98
71) Phenanthrene	11.421	178	1063953	38.50	ng	99
72) Anthracene	11.468	178	1103217	40.00	ng	99
73) Carbazole	11.621	167	987243	38.01	ng	99
74) Di-n-butylphthalate	11.957	149	1121788	38.63	ng	99
75) Fluoranthene	12.610	202	1172117	40.01	ng	99
77) Benzidine	12.727	184	505673	39.50	ng	99
78) Pyrene	12.839	202	1185036	38.30	ng	99
80) Butylbenzylphthalate	13.457	149	502247	38.40	ng	87
81) Benzo(a)anthracene	14.033	228	1022989	37.98	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	273981	30.60	ng	# 98
83) Chrysene	14.074	228	1013242	38.31	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	669122	37.16	ng	99
85) Di-n-octyl phthalate	14.633	149	1165446	37.89	ng	97
87) Indeno(1,2,3-cd)pyrene	17.003	276	898171	37.08	ng	98
88) Benzo(b)fluoranthene	15.086	252	1030272	41.85	ng	99
89) Benzo(k)fluoranthene	15.121	252	893950	40.06	ng	99
90) Benzo(a)pyrene	15.456	252	853636	38.89	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	752821	36.23	ng	98
92) Benzo(g,h,i)perylene	17.450	276	714154	37.31	ng	99

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

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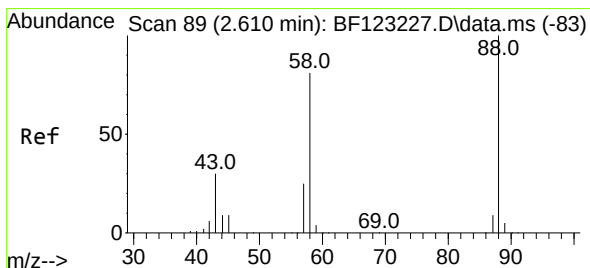
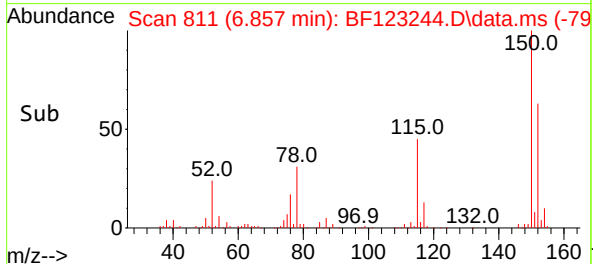
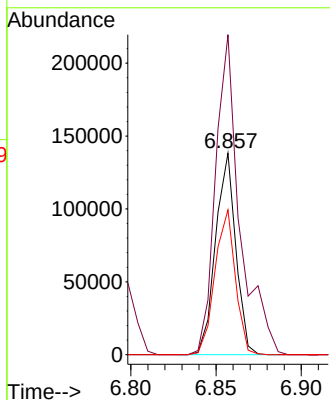
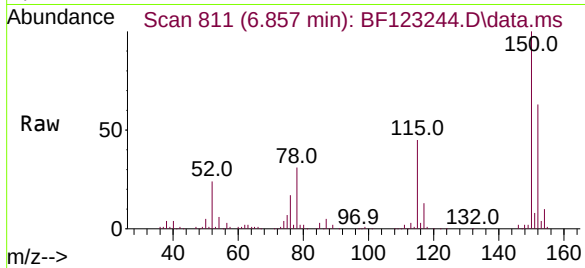




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123244.D
 Acq: 20 Feb 2021 14:23

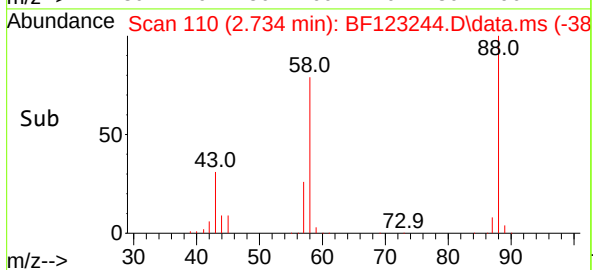
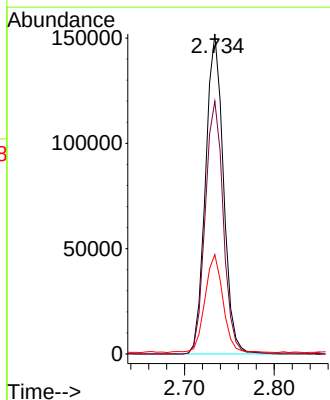
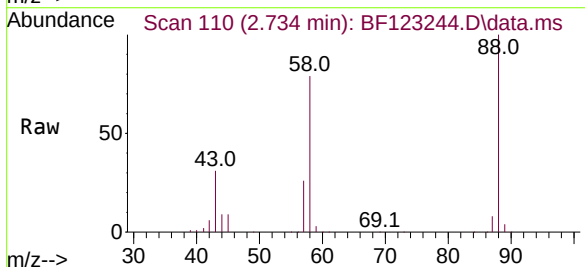
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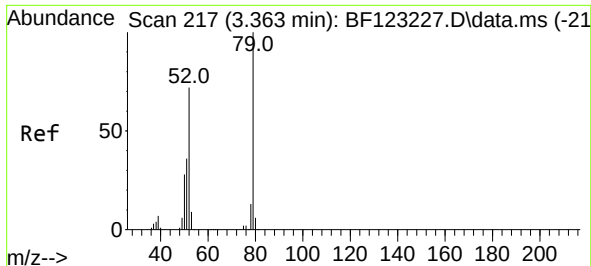
Tgt Ion:152 Resp: 114255
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.8 188.6
 115 71.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 45.93 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.123 min
 Lab File: BF123244.D
 Acq: 20 Feb 2021 14:23

Tgt Ion: 88 Resp: 210394
 Ion Ratio Lower Upper
 88 100
 58 80.0 56.2 84.2
 43 31.0 21.8 32.6

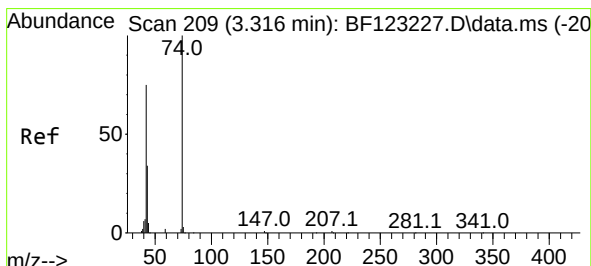
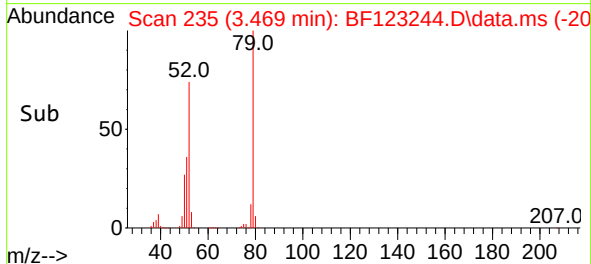
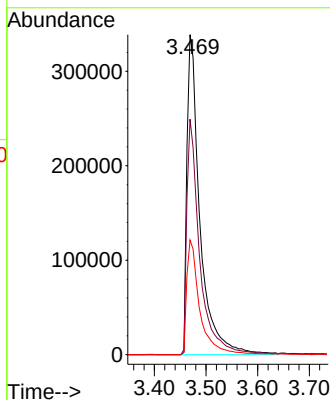
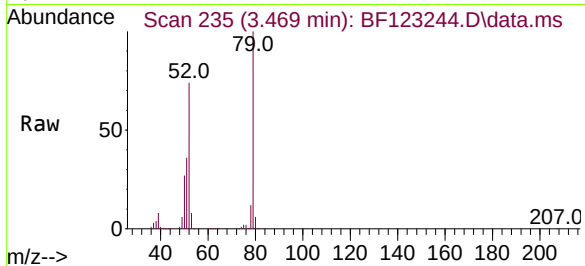




#3
Pyridine
Concen: 53.23 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.106 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

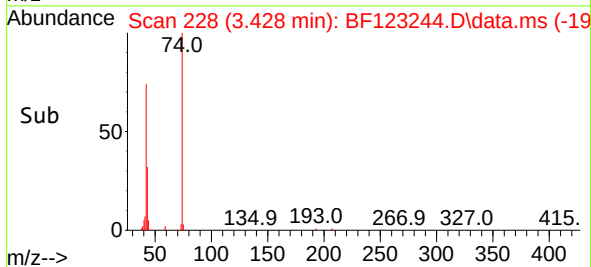
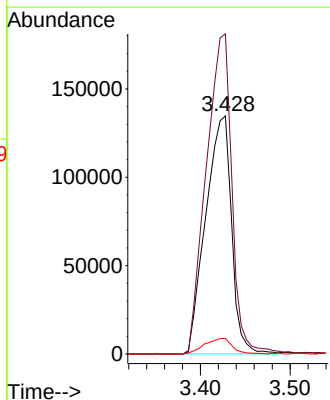
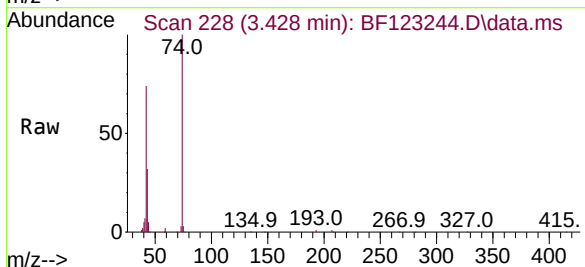
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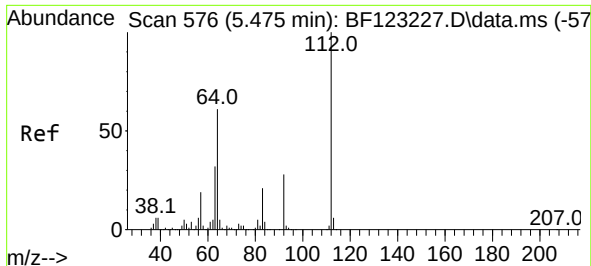
Tgt Ion: 79 Resp: 594173
Ion Ratio Lower Upper
79 100
52 73.6 53.0 79.4
51 35.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 52.21 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.112 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion: 42 Resp: 269453
Ion Ratio Lower Upper
42 100
74 134.4 115.2 172.8
44 6.5 5.4 8.0

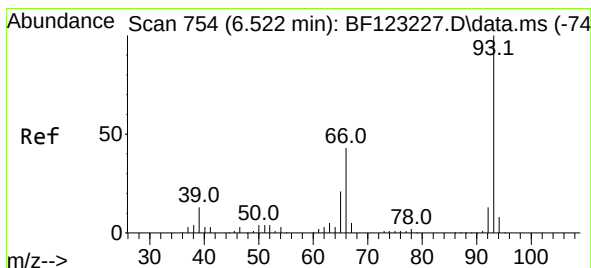
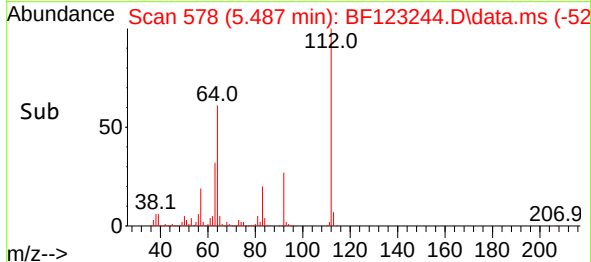
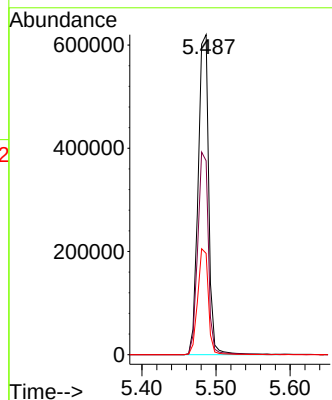
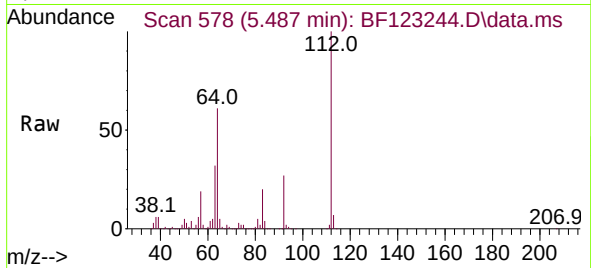




#5
2-Fluorophenol
Concen: 77.35 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

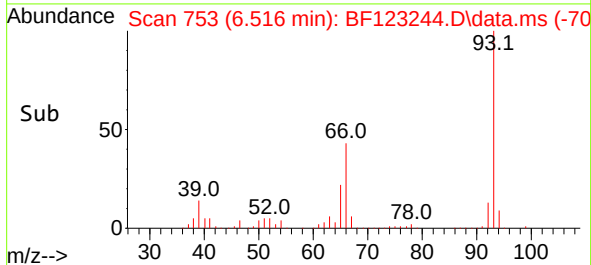
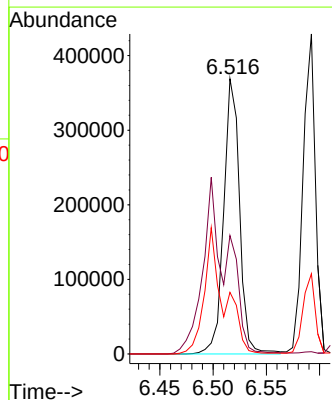
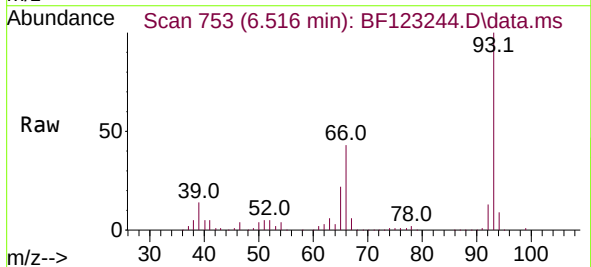
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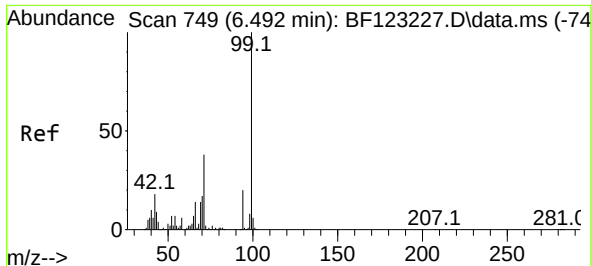
Tgt Ion:112 Resp: 613971
Ion Ratio Lower Upper
112 100
64 60.6 46.9 70.3
63 31.7 24.5 36.7



#6
Aniline
Concen: 29.94 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion: 93 Resp: 381401
Ion Ratio Lower Upper
93 100
66 43.0 31.3 46.9
65 22.4 15.6 23.4

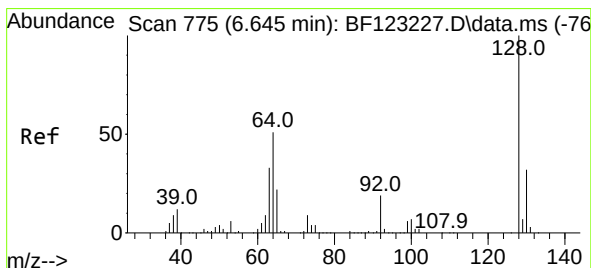
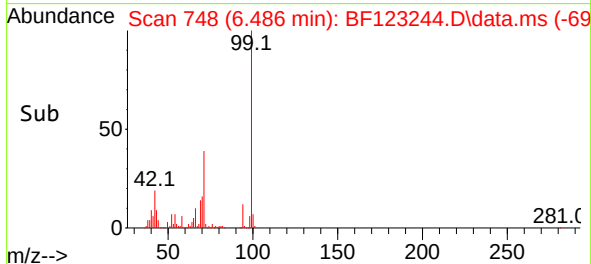
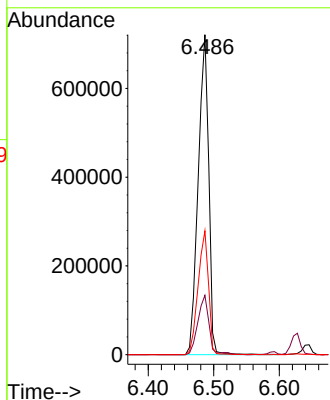
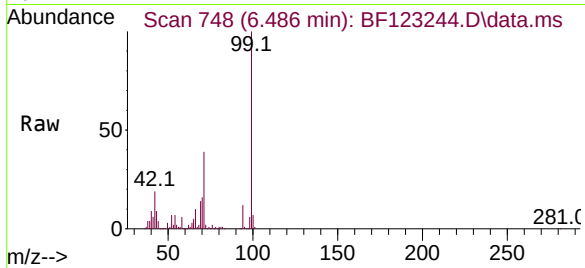




#7
Phenol-d6
Concen: 74.91 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

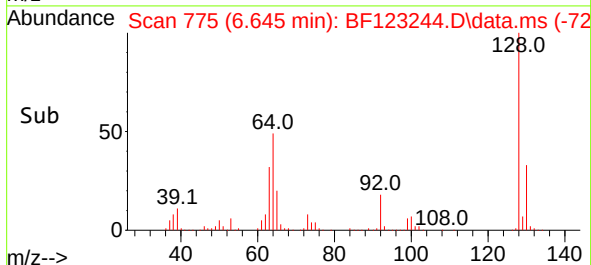
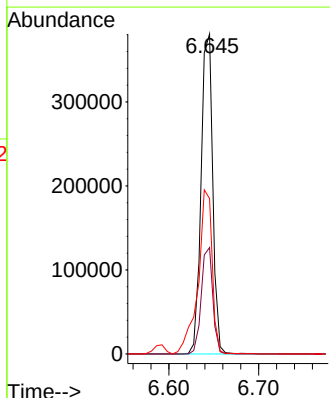
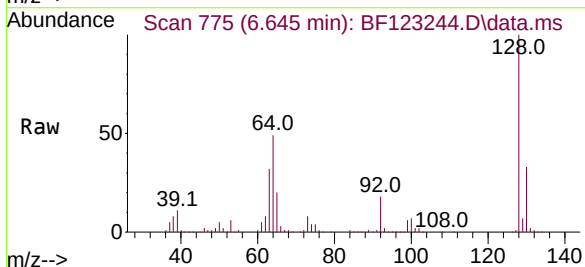
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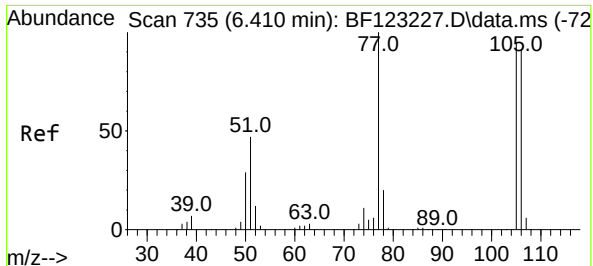
Tgt Ion: 99 Resp: 807763
Ion Ratio Lower Upper
99 100
42 18.6 13.8 20.6
71 38.7 26.9 40.3



#8
2-Chlorophenol
Concen: 40.27 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion: 128 Resp: 343414
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 48.5 25.5 65.5

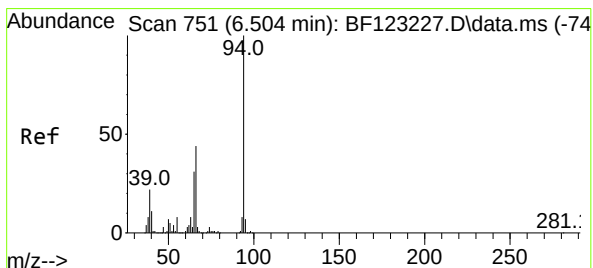
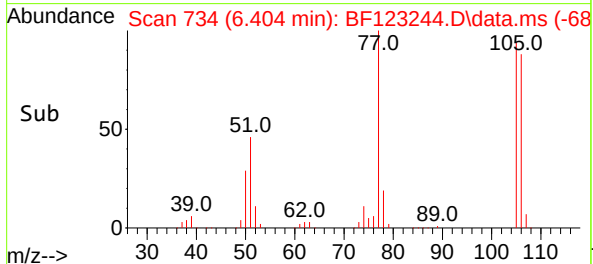
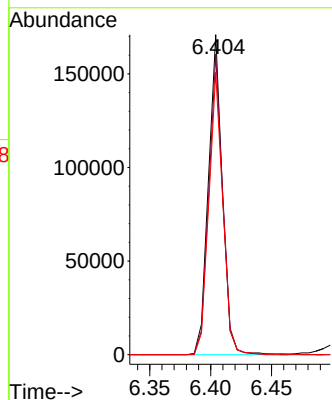
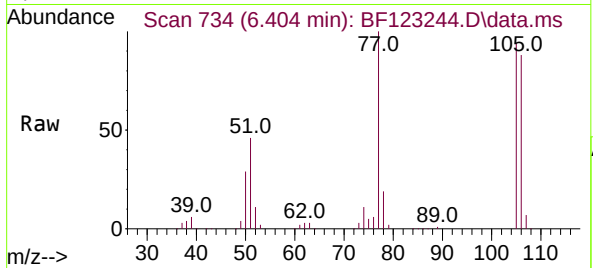




#9
Benzaldehyde
Concen: 20.88 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

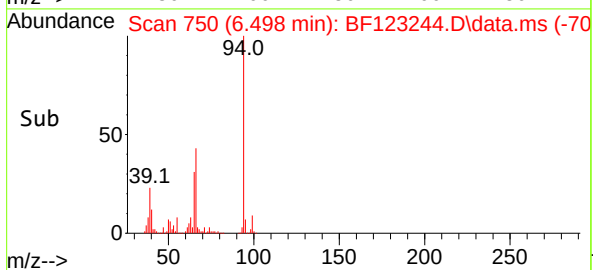
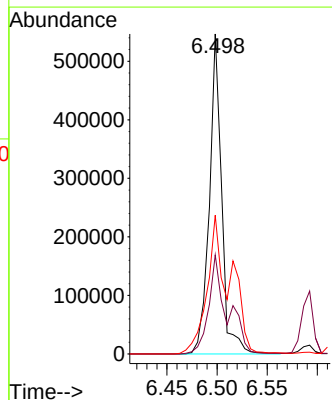
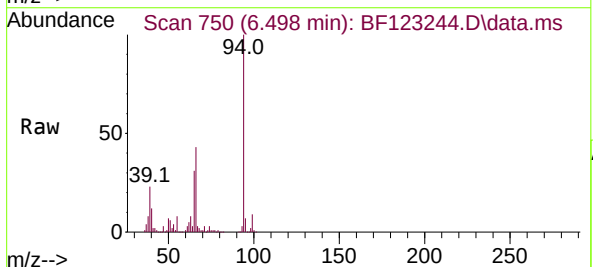
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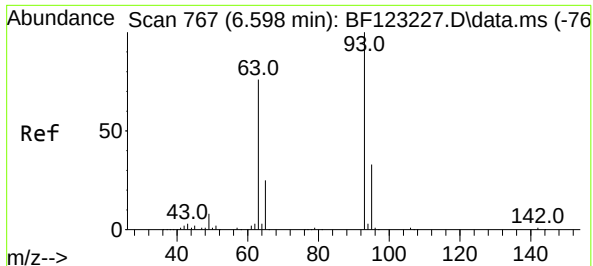
Tgt Ion: 77 Resp: 135243
Ion Ratio Lower Upper
77 100
105 93.9 80.6 120.6
106 88.2 77.2 117.2



#10
Phenol
Concen: 39.90 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123244.D
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Tgt Ion: 94 Resp: 468948
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 43.3 25.8 65.8

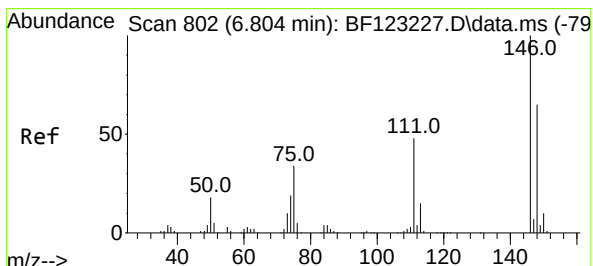
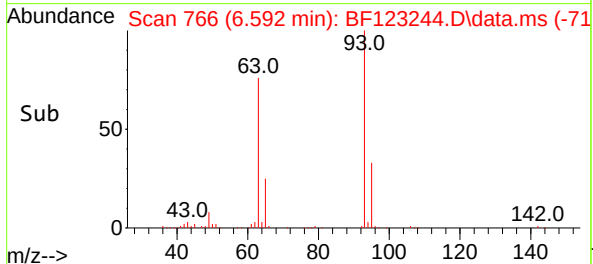
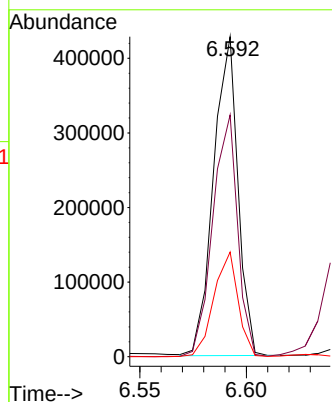
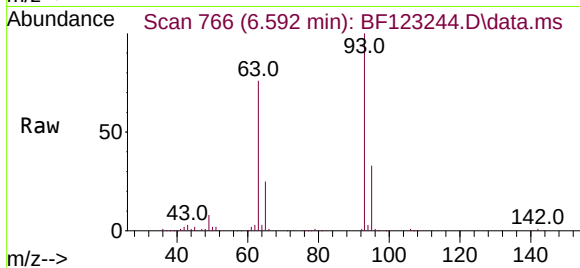




#11
bis(2-Chloroethyl)ether
Concen: 40.42 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

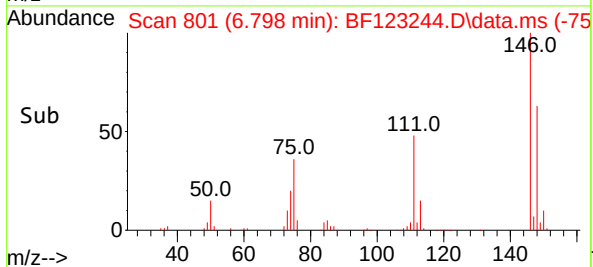
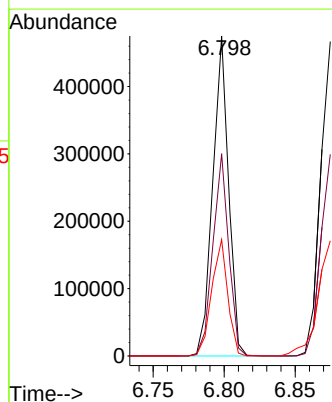
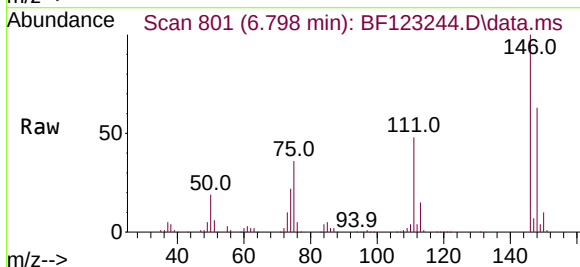
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

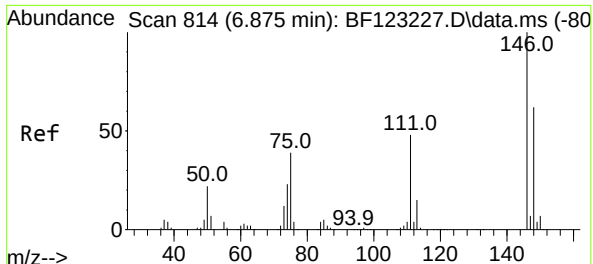
Tgt Ion:	93	Resp:	340681
Ion	Ratio	Lower	Upper
93	100		
63	75.5	52.6	92.6
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.64 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:	146	Resp:	369332
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	36.3	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 41.10 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

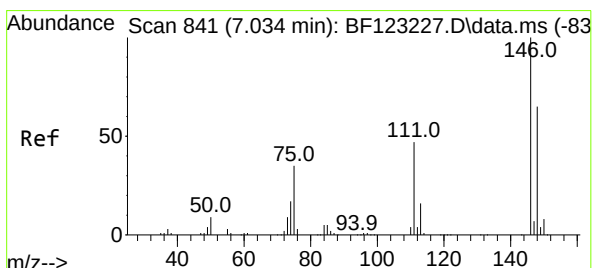
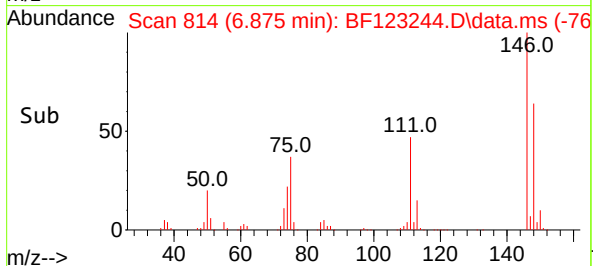
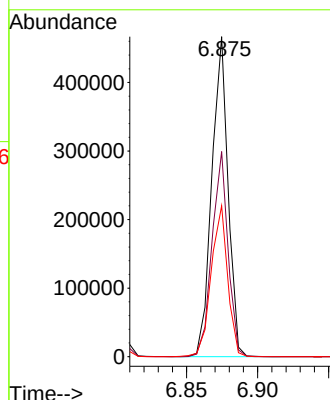
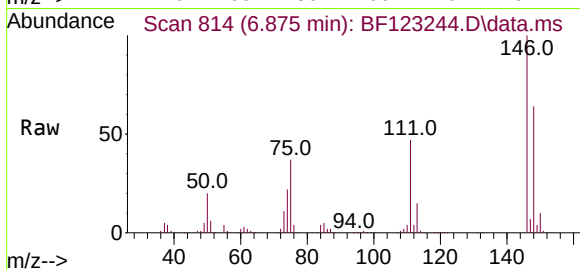
Tgt Ion:146 Resp: 371564

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 47.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 42.48 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

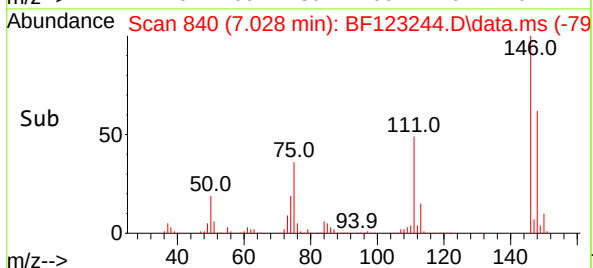
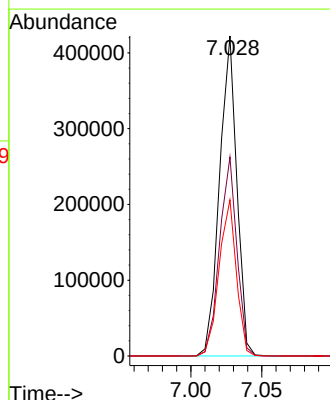
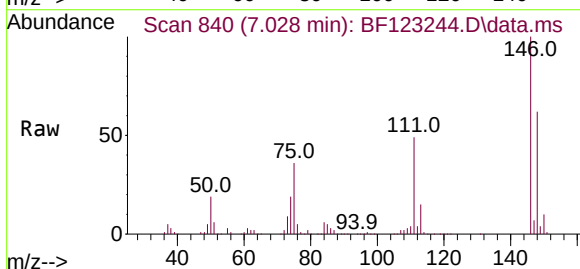
Tgt Ion:146 Resp: 357226

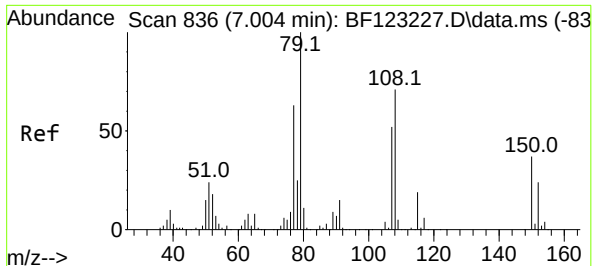
Ion Ratio Lower Upper

146 100

148 62.2 51.5 77.3

111 48.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 39.16 ng

RT: 6.998 min Scan# 835

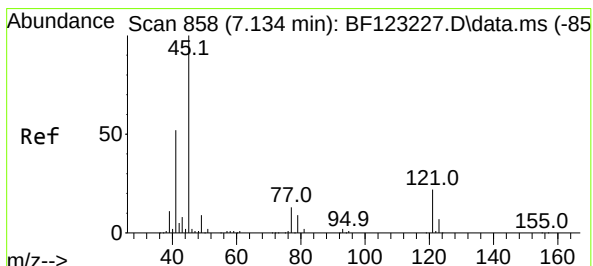
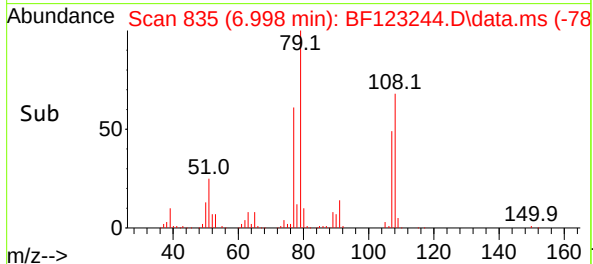
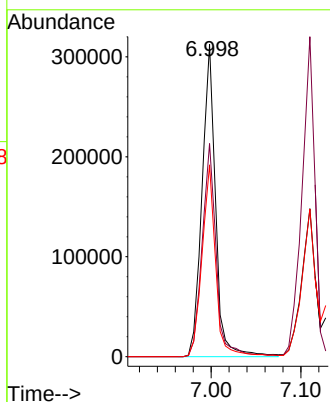
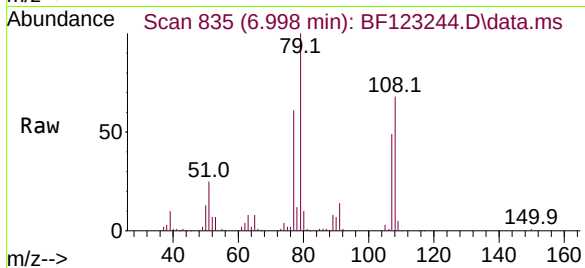
Delta R.T. -0.006 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

Tgt Ion: 79 Resp: 329279

Ion	Ratio	Lower	Upper
79	100		
108	68.2	62.4	93.6
77	61.4	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.72 ng

RT: 7.133 min Scan# 858

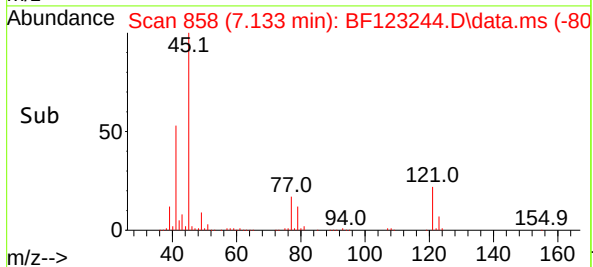
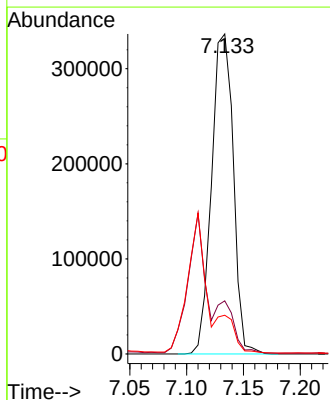
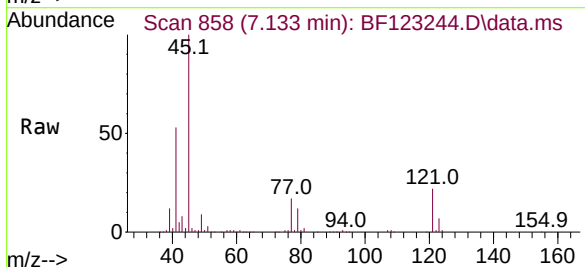
Delta R.T. -0.000 min

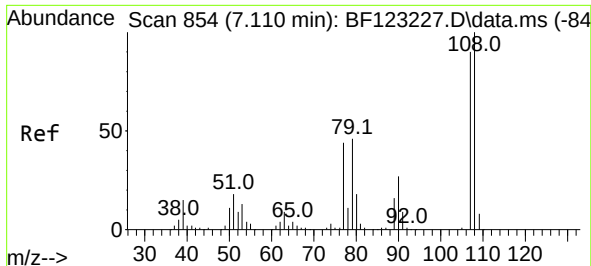
Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

Tgt Ion: 45 Resp: 447660

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.6
79	12.1	0.0	32.4

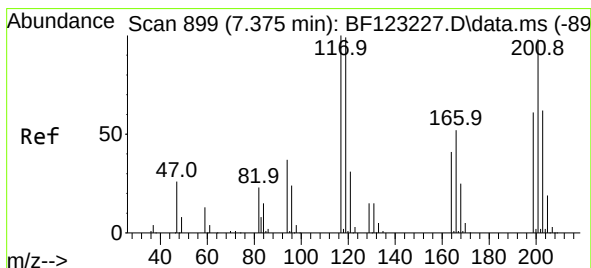
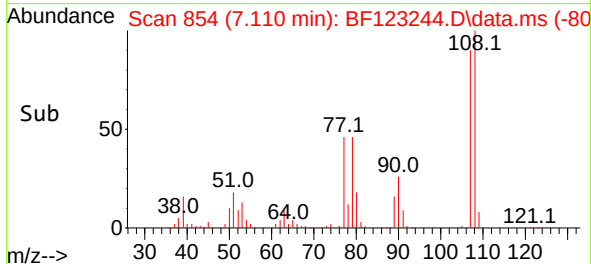
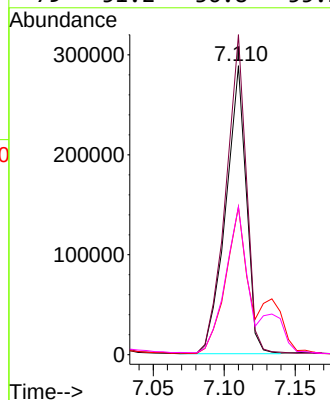
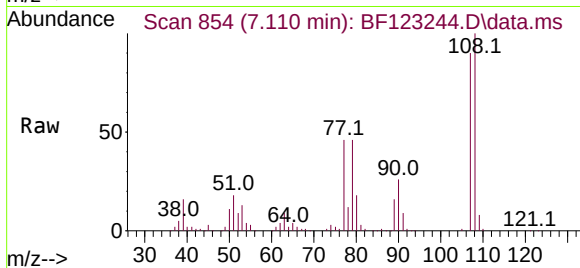




#17
2-Methylphenol
Concen: 40.39 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

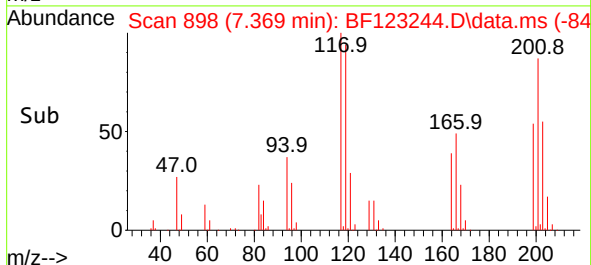
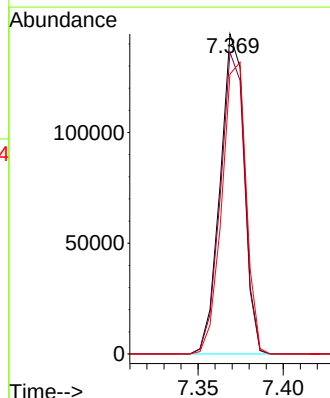
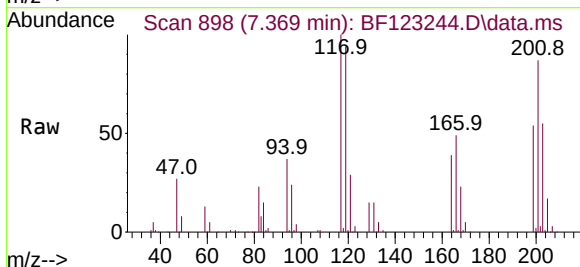
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

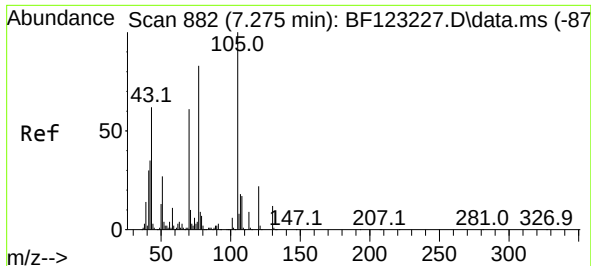
Tgt Ion:	107	Resp:	289697
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.1	136.7
77	51.1	36.3	54.5
79	51.2	36.8	55.2



#18
Hexachloroethane
Concen: 43.66 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:	117	Resp:	142576
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.4	117.6
201	87.4	79.6	119.4



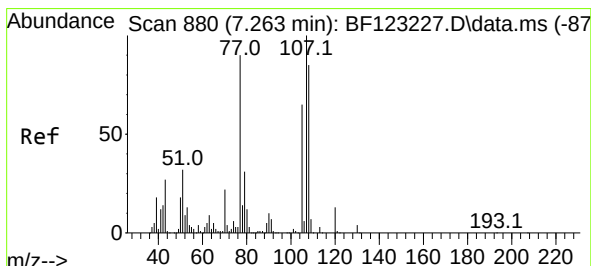
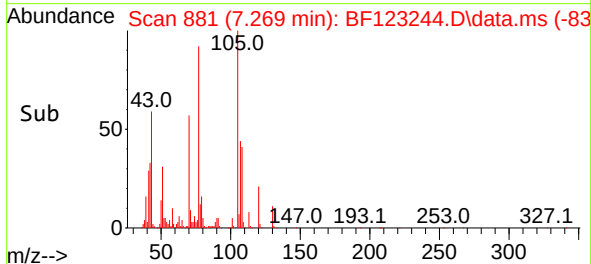
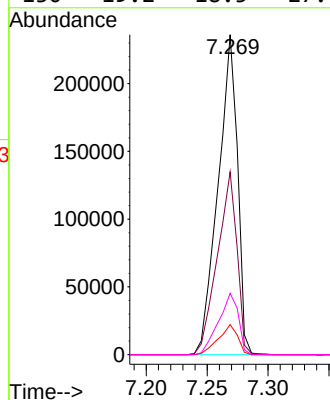
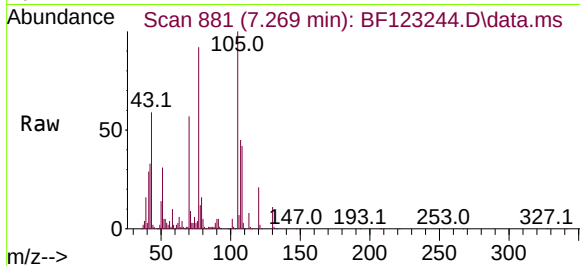


#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Instrument :
BNA_F
ClientSampleId :
PB134686BSD

Tgt Ion: 70 Resp: 261644

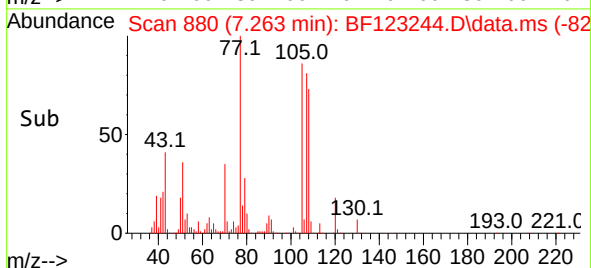
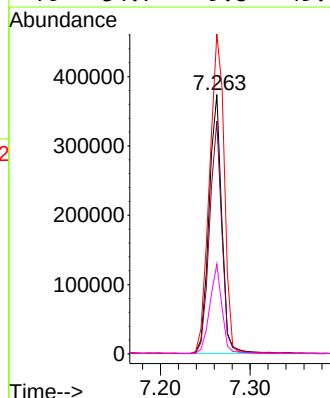
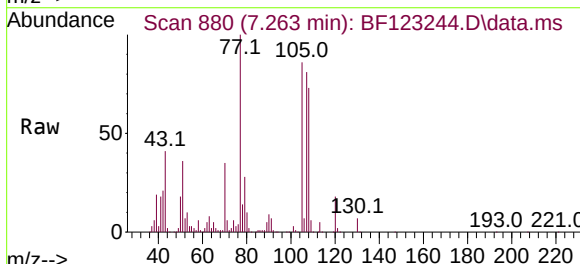
Ion	Ratio	Lower	Upper
70	100		
42	57.1	43.0	64.4
101	9.4	7.9	11.9
130	19.2	18.5	27.7

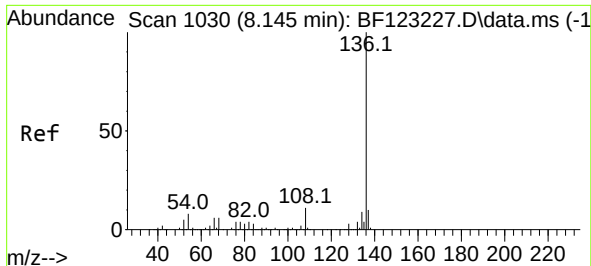


#20
3+4-Methylphenols
Concen: 39.10 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion: 107 Resp: 368257

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.7	108.7
77	123.3	89.8	129.8
79	34.7	9.8	49.8

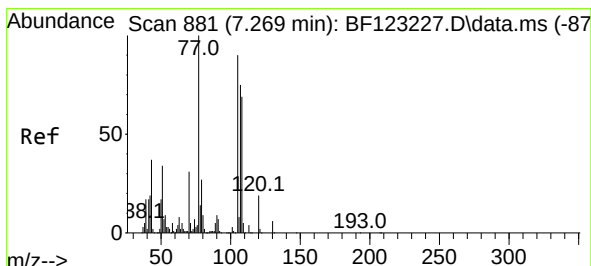
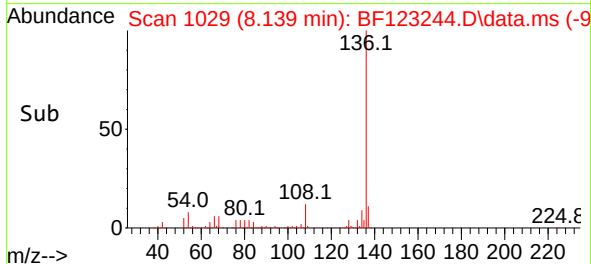
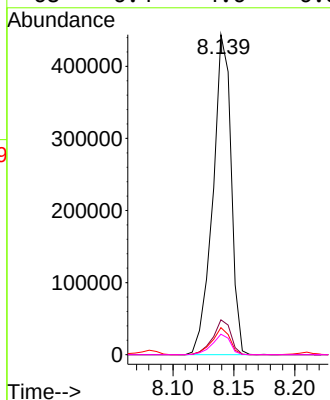
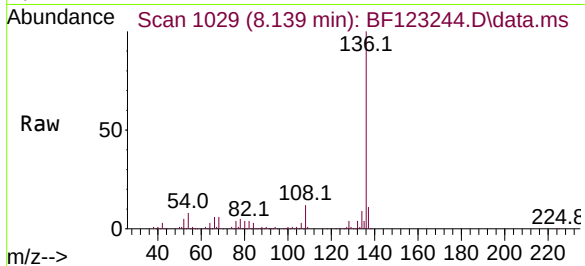




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

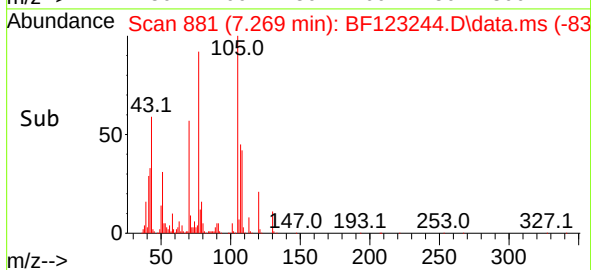
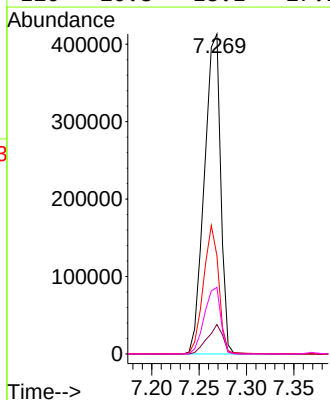
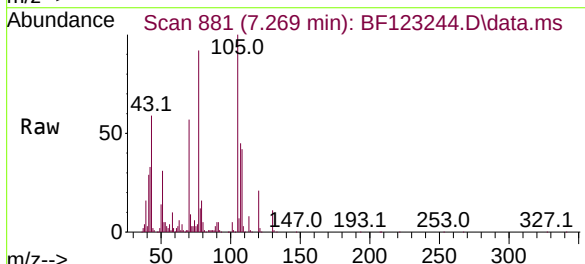
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

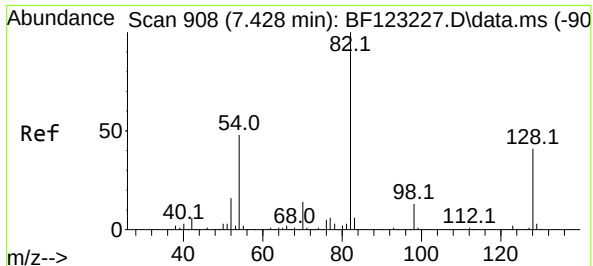
Tgt	Ion:136	Resp:	463172
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.4	5.5	8.3#
68	6.4	4.6	6.8



#22
Acetophenone
Concen: 41.12 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt	Ion:105	Resp:	494063
Ion	Ratio	Lower	Upper
105	100		
71	9.2	6.5	9.7
51	30.7	24.3	36.5
120	20.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 65.34 ng

RT: 7.422 min Scan# 907

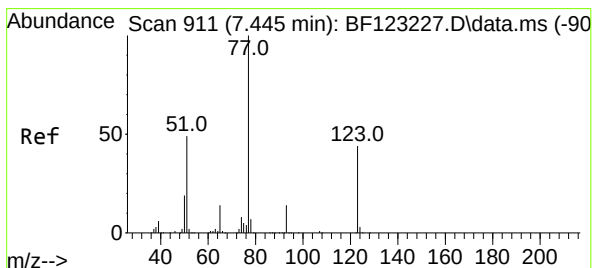
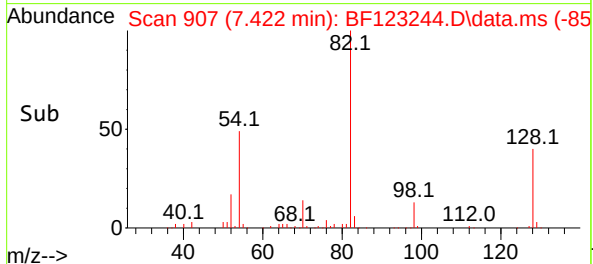
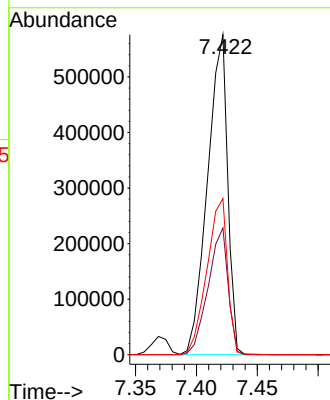
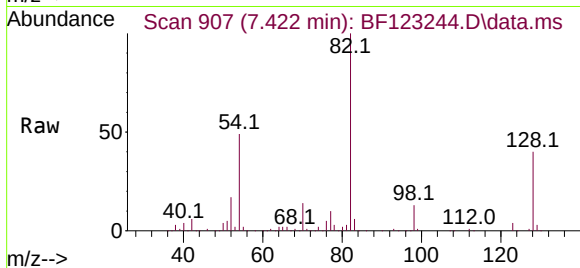
Delta R.T. -0.006 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

Tgt Ion: 82 Resp: 661073

Ion	Ratio	Lower	Upper
82	100		
128	39.6	37.0	55.4
54	48.8	38.4	57.6



#24

Nitrobenzene

Concen: 38.24 ng

RT: 7.439 min Scan# 910

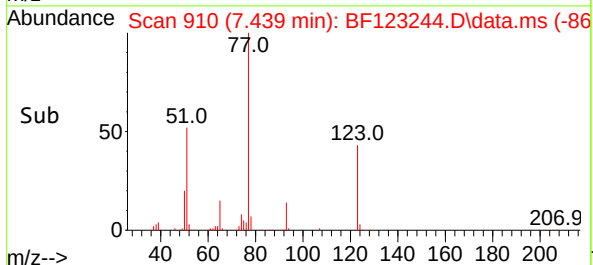
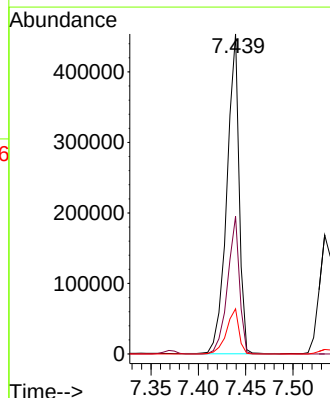
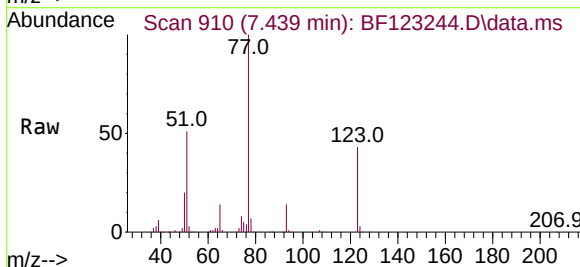
Delta R.T. -0.006 min

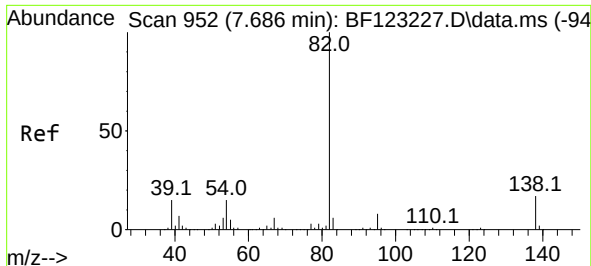
Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

Tgt Ion: 77 Resp: 407915

Ion	Ratio	Lower	Upper
77	100		
123	43.0	39.3	58.9
65	14.1	10.6	15.8

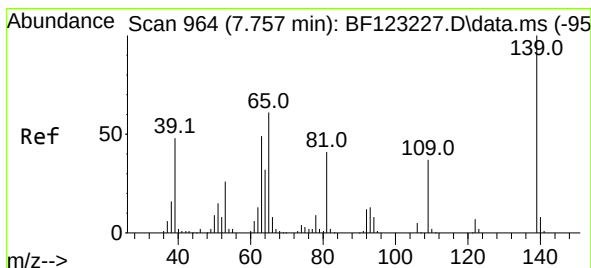
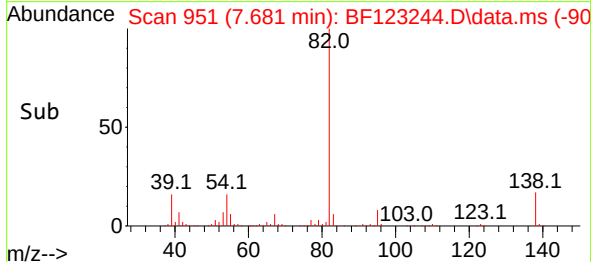
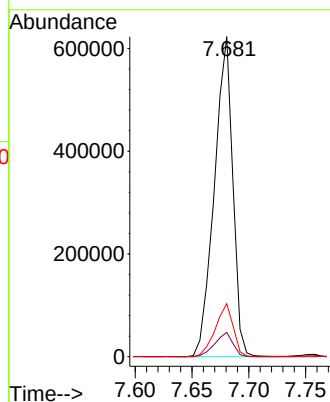
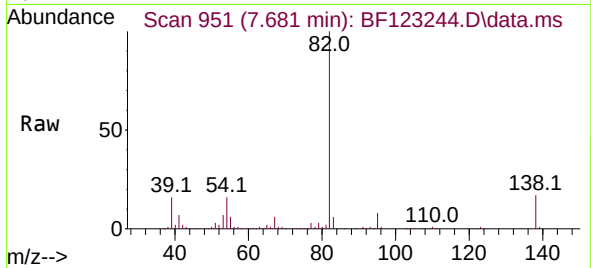




#25
Isophorone
Concen: 37.19 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

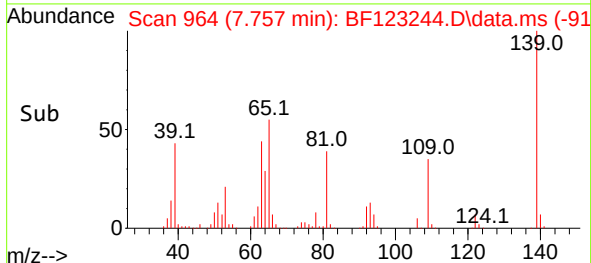
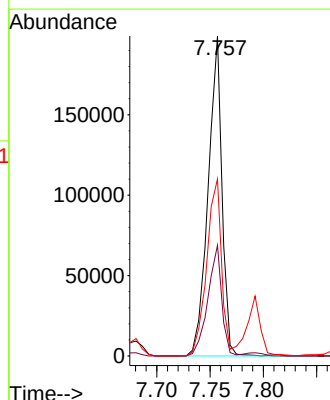
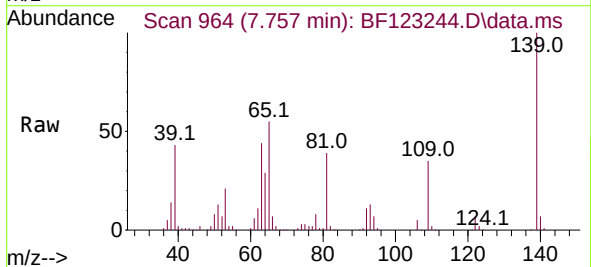
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

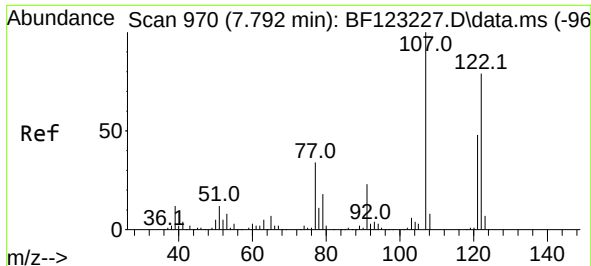
Tgt Ion: 82 Resp: 703718
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 16.6 14.6 21.8



#26
2-Nitrophenol
Concen: 40.47 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion: 139 Resp: 180848
Ion Ratio Lower Upper
139 100
109 34.6 24.0 36.0
65 55.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 43.67 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

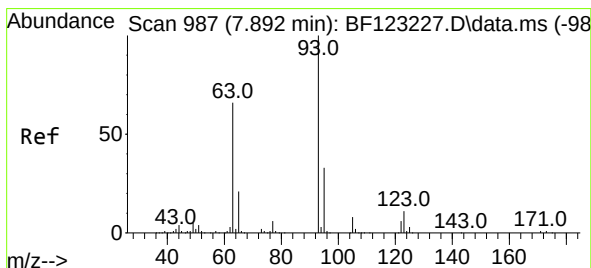
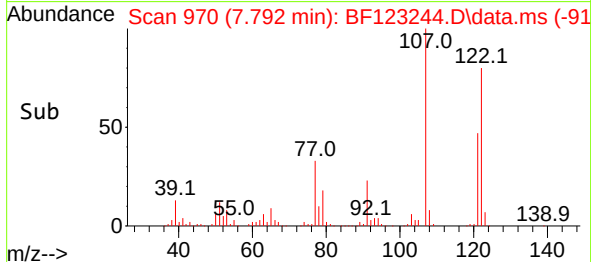
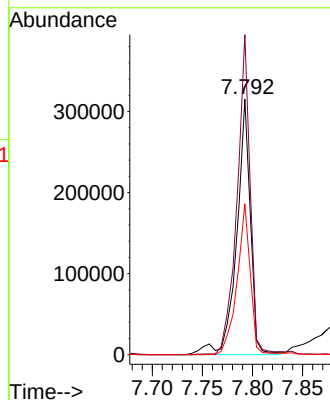
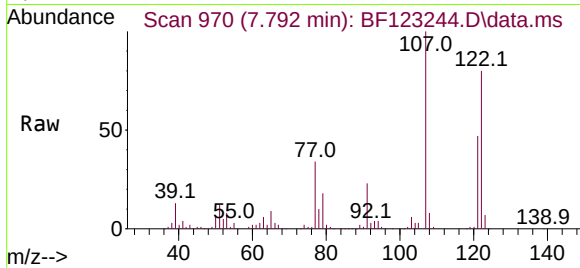
Tgt Ion:122 Resp: 302119

Ion Ratio Lower Upper

122 100

107 125.2 91.8 137.8

121 59.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.86 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

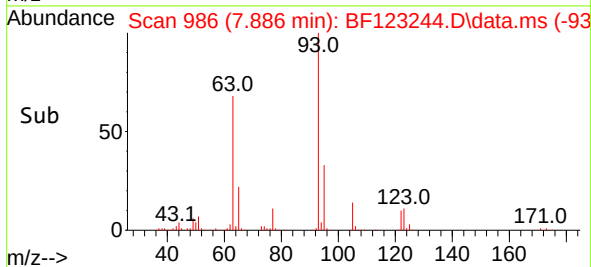
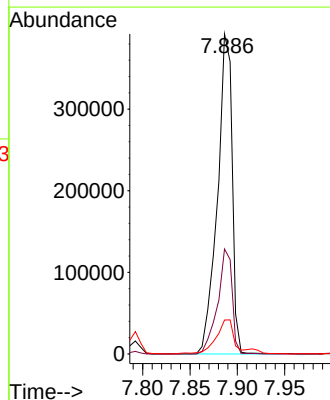
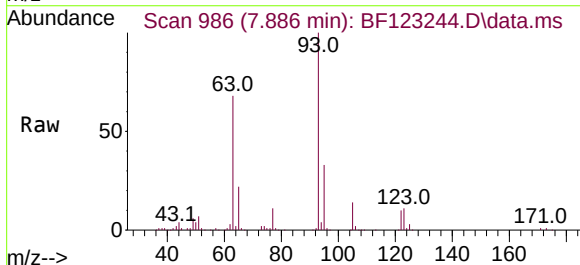
Tgt Ion: 93 Resp: 424396

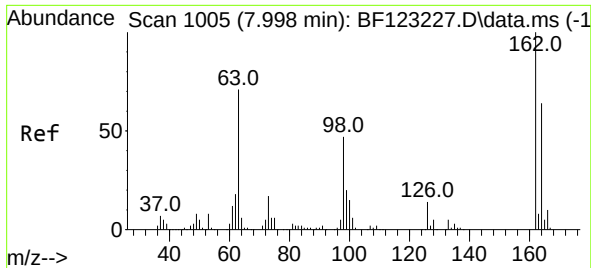
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 10.6 9.2 13.8

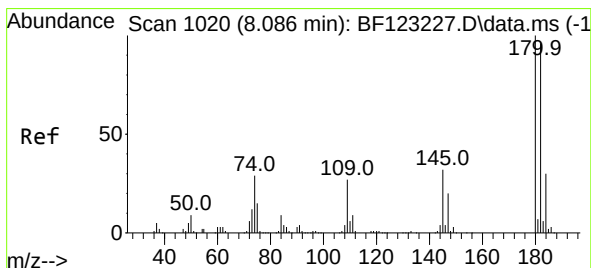
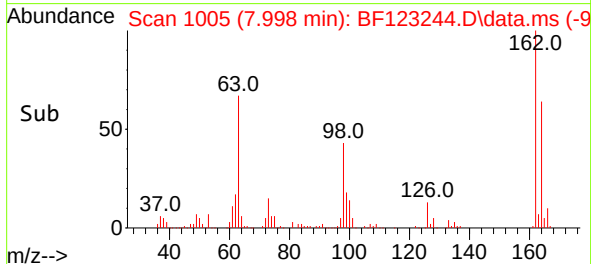
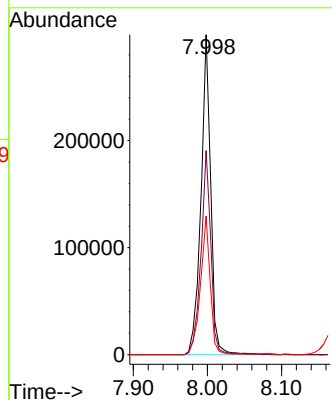
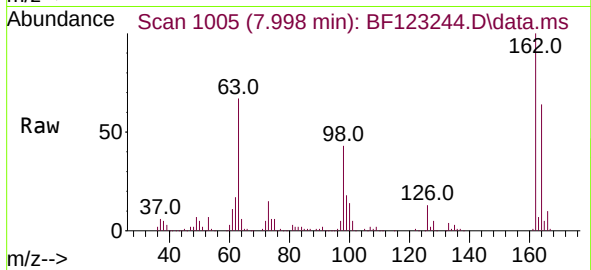




#29
2,4-Dichlorophenol
Concen: 38.59 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

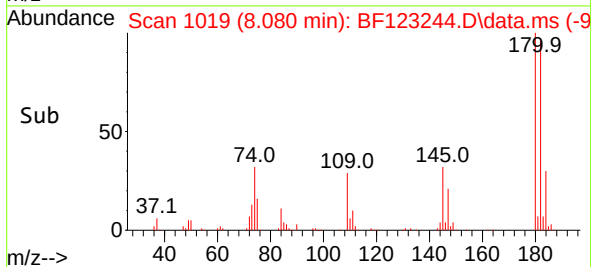
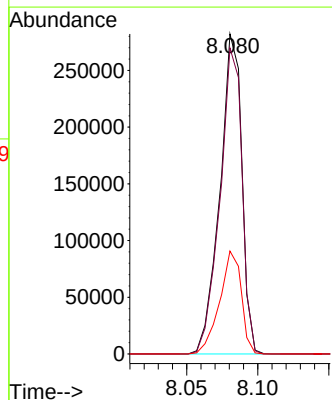
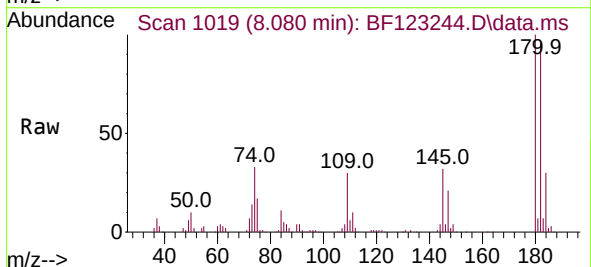
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

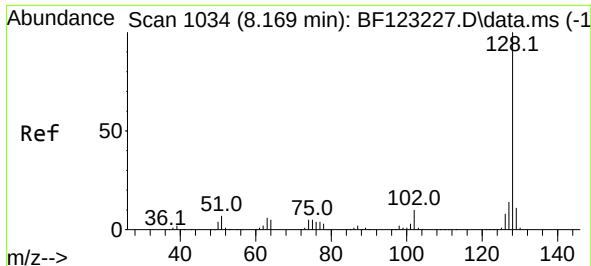
Tgt Ion:162 Resp: 275637
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 43.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.91 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:180 Resp: 302177
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 32.1 25.0 37.4

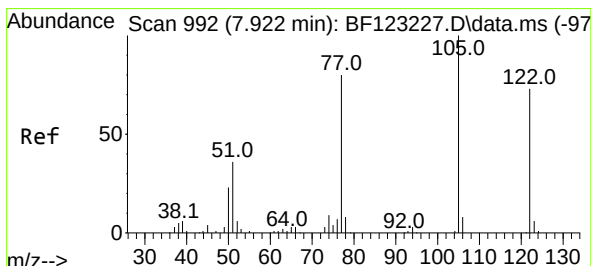
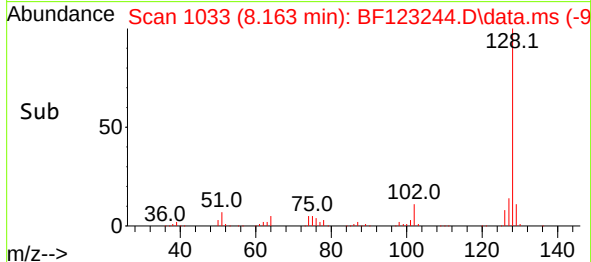
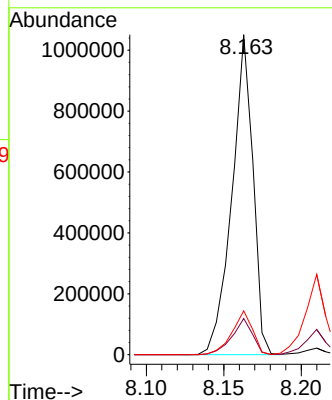
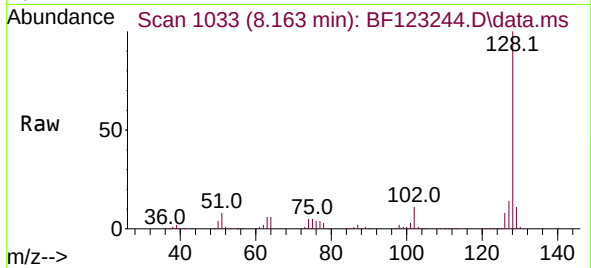




#31
Naphthalene
Concen: 39.02 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

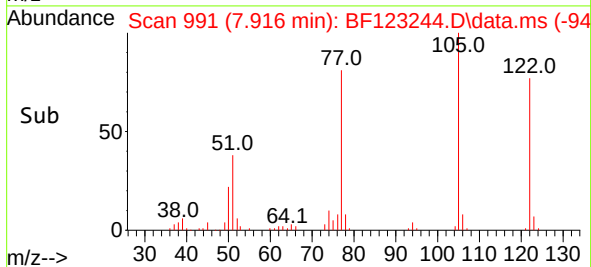
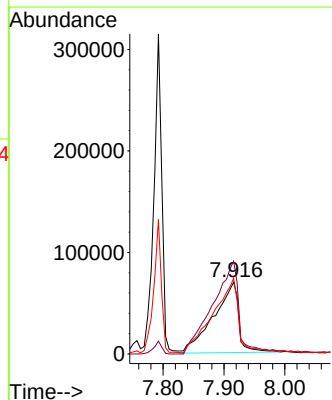
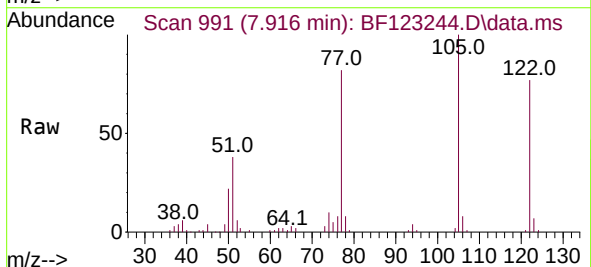
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

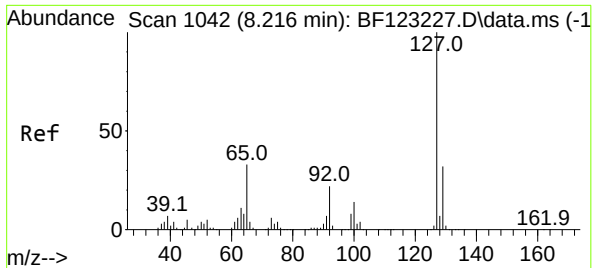
Tgt Ion:128 Resp: 990376
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 39.11 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:122 Resp: 199578
Ion Ratio Lower Upper
122 100
105 129.4 104.8 144.8
77 105.5 71.0 111.0

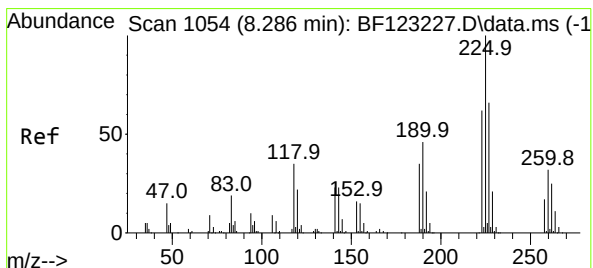
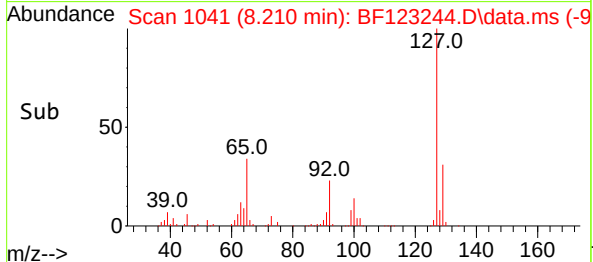
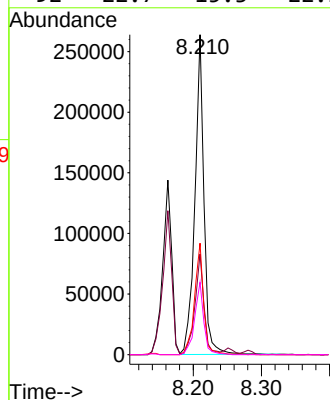
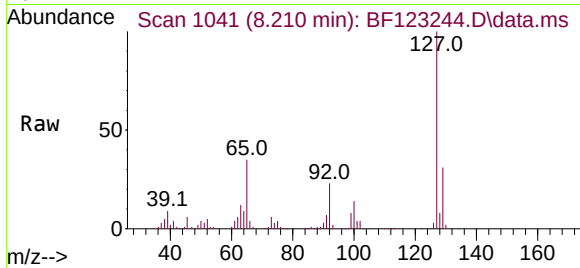




#33
4-Chloroaniline
Concen: 23.68 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

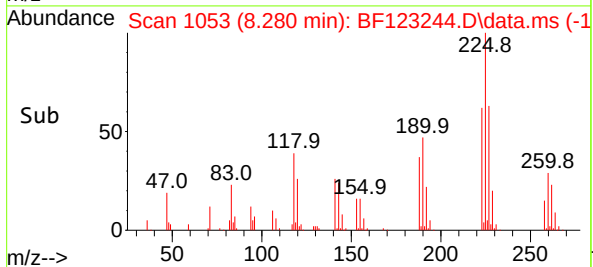
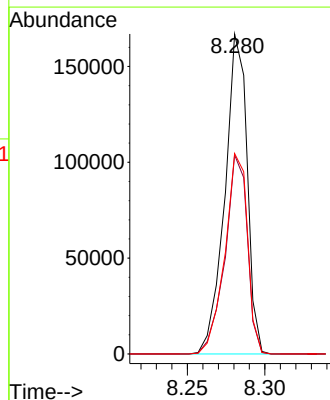
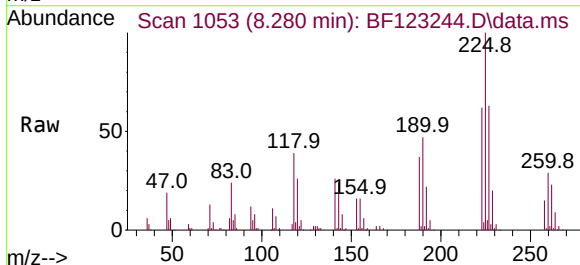
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

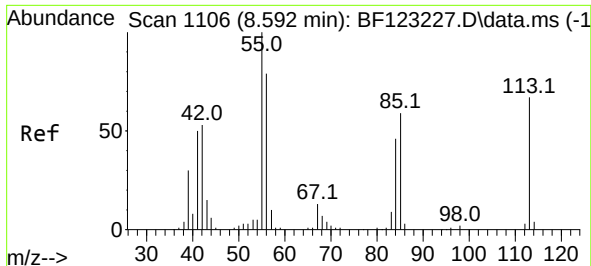
Tgt Ion:127	Resp: 244634
Ion Ratio	Lower Upper
127 100	
129 31.4	26.2 39.2
65 34.9	22.2 33.2#
92 22.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.06 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:225	Resp: 166723
Ion Ratio	Lower Upper
225 100	
223 62.2	50.7 76.1
227 62.7	51.7 77.5

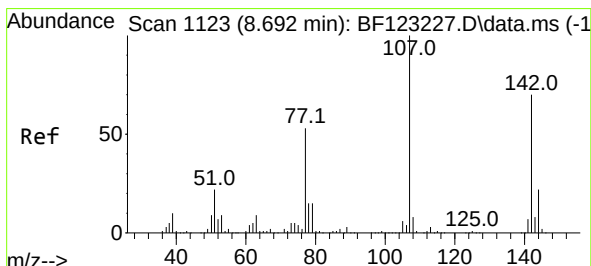
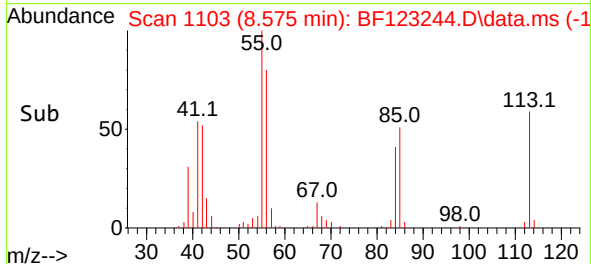
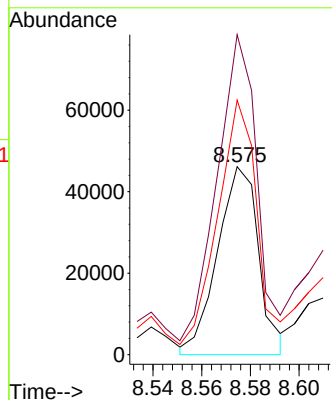
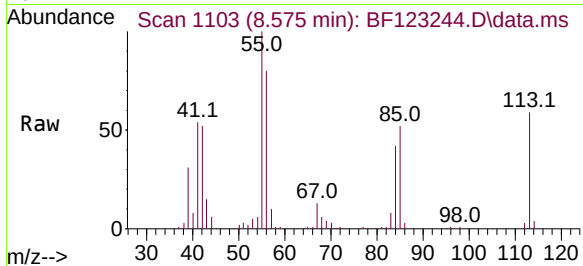




#35
Caprolactam
Concen: 22.61 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.018 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

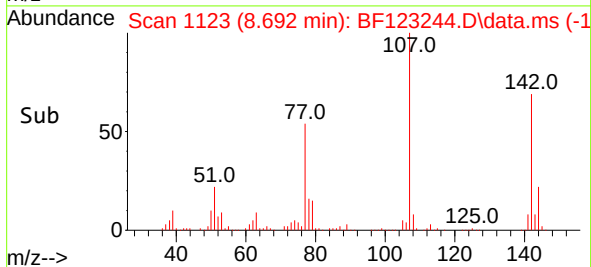
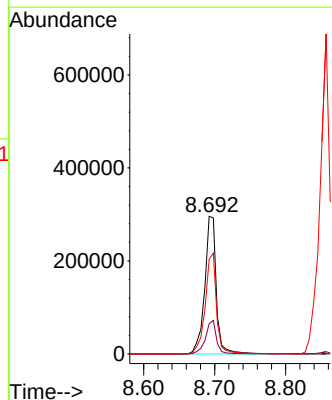
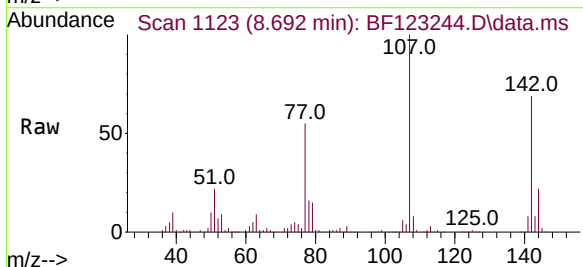
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

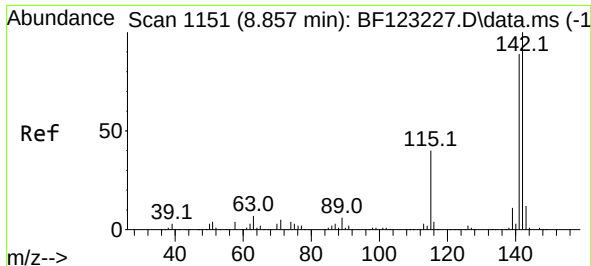
Tgt Ion:113 Resp: 54193
Ion Ratio Lower Upper
113 100
55 170.2 133.7 173.7
56 135.4 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 39.72 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:107 Resp: 337220
Ion Ratio Lower Upper
107 100
144 22.0 20.2 30.2
142 68.9 64.4 96.6

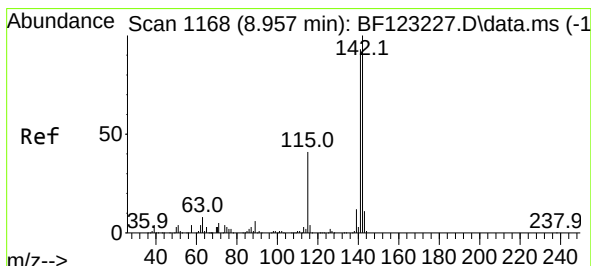
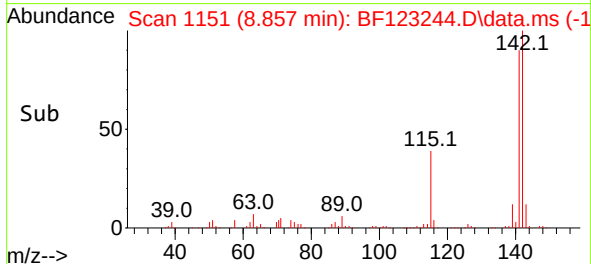
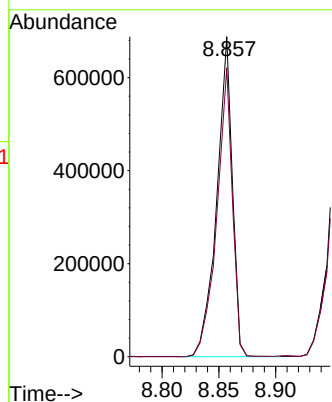
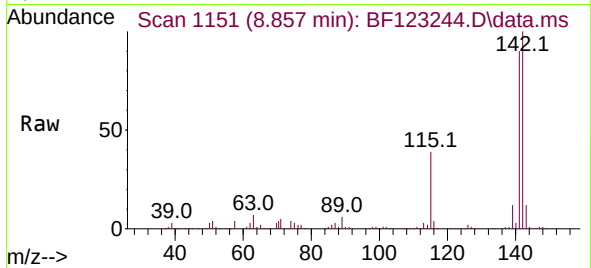




#37
2-Methylnaphthalene
Concen: 38.95 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

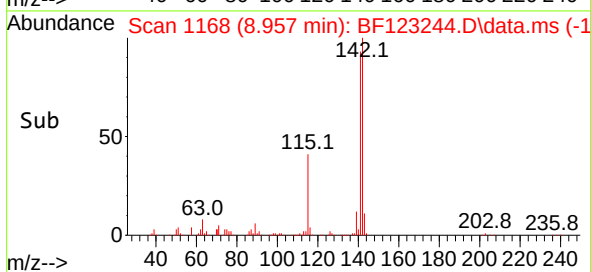
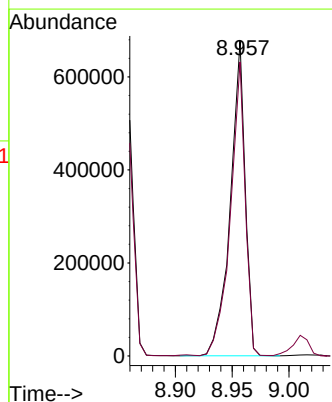
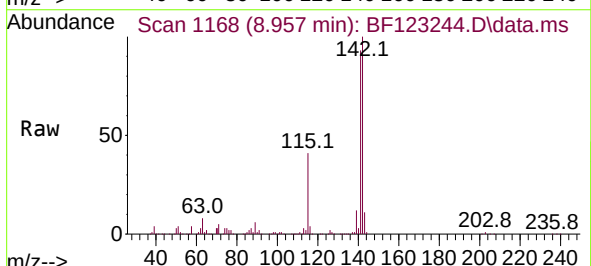
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

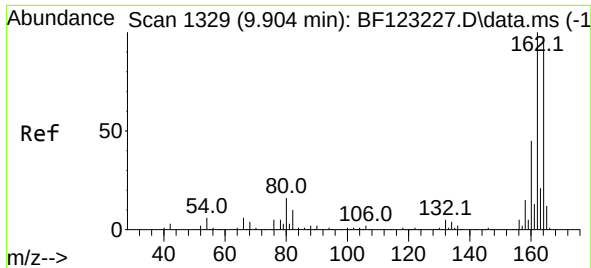
Tgt Ion:142 Resp: 658545
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.02 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:142 Resp: 617054
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7

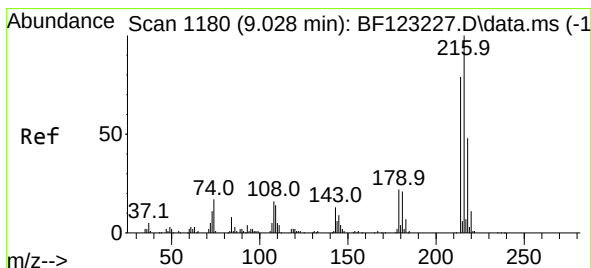
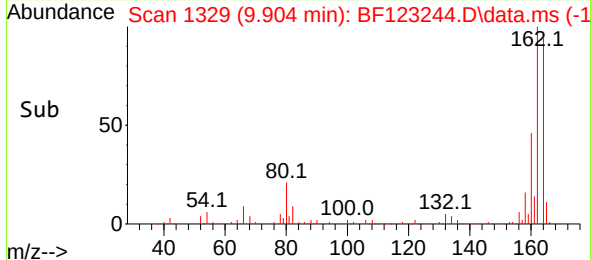
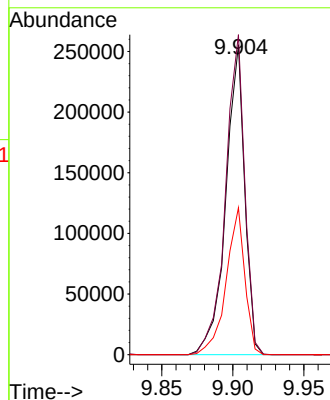
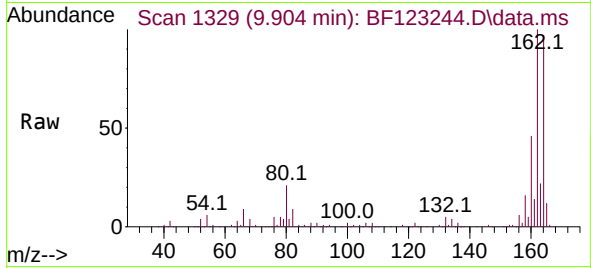




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

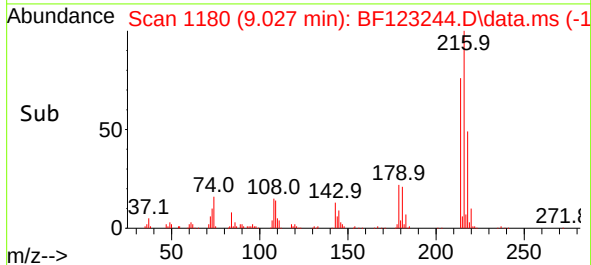
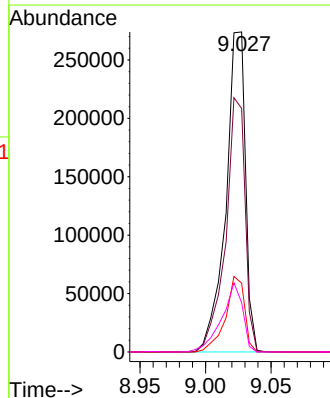
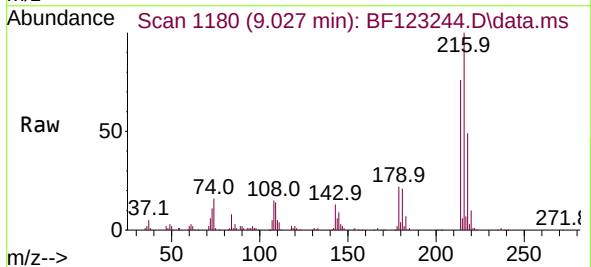
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

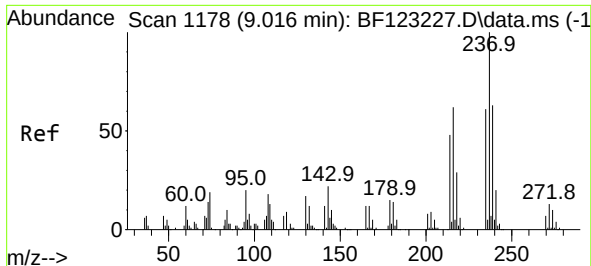
Tgt Ion:164 Resp: 235897
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 47.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.57 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:216 Resp: 285955
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 22.8 17.1 25.7
108 22.9 14.6 21.8#

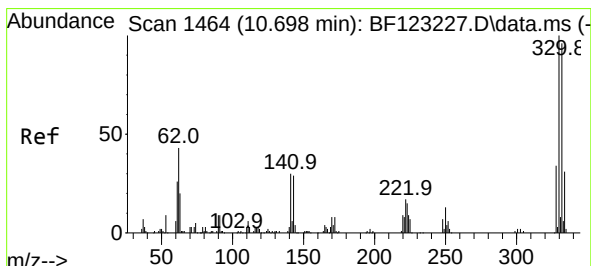
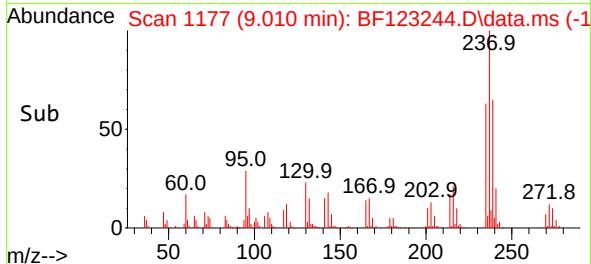
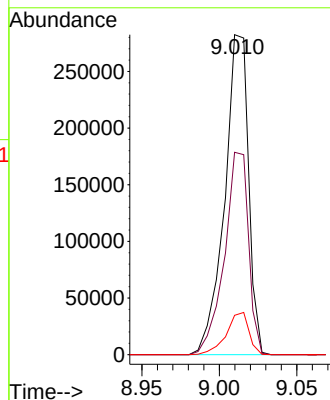
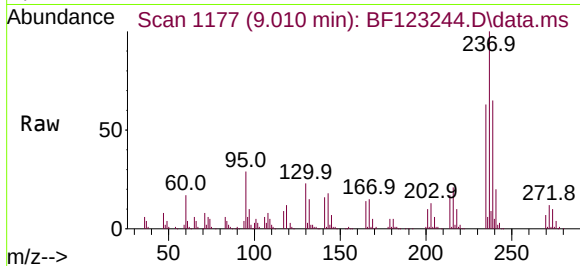




#41
Hexachlorocyclopentadiene
Concen: 91.95 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

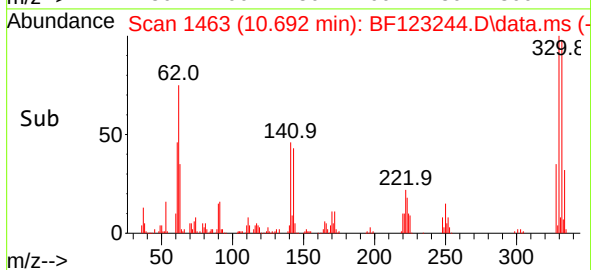
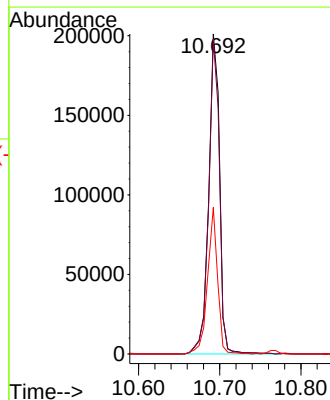
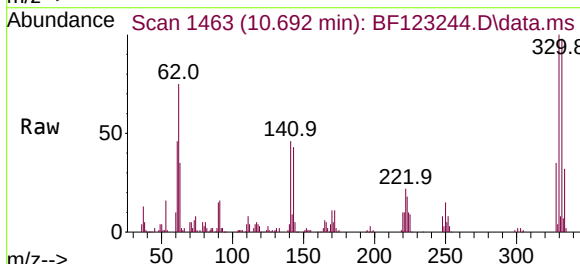
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

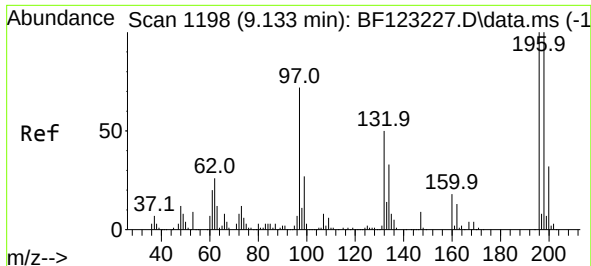
Tgt Ion:237 Resp: 303673
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 77.96 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:330 Resp: 187263
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 42.1 23.8 35.8#

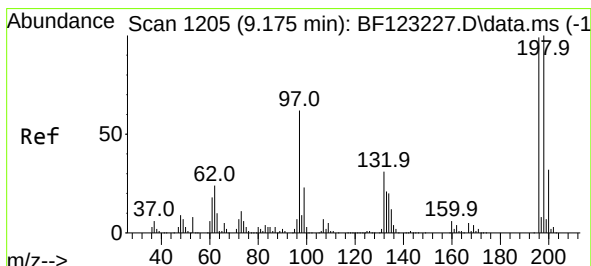
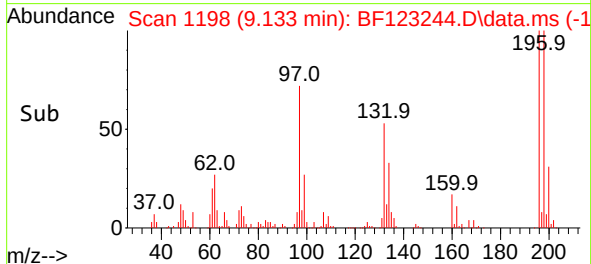
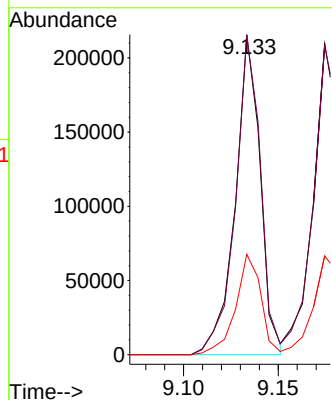
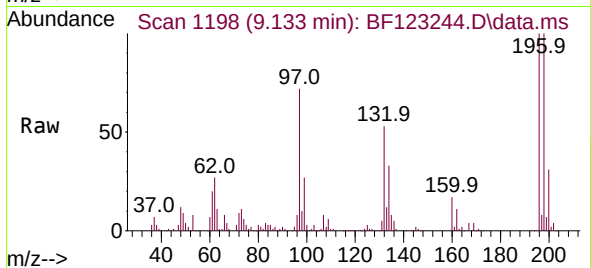




#43
2,4,6-Trichlorophenol
Concen: 39.53 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

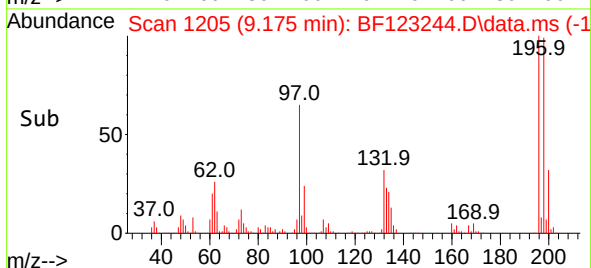
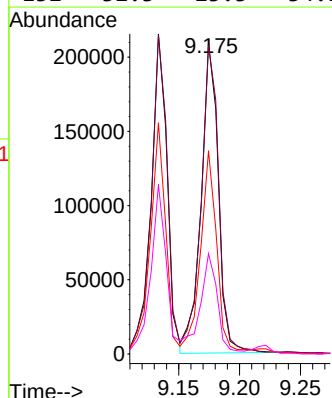
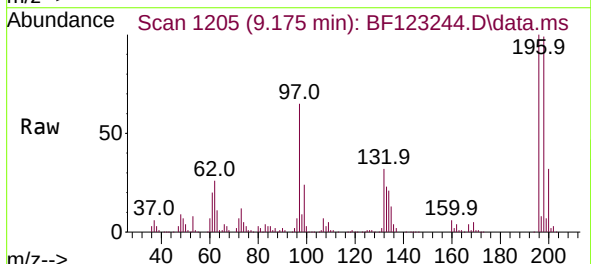
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

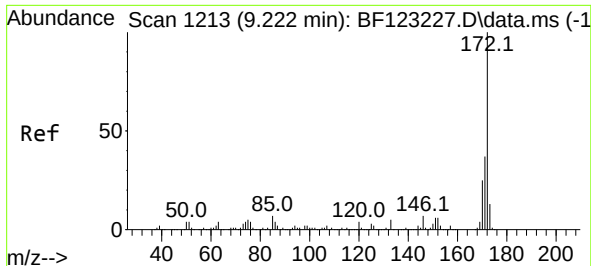
Tgt Ion:196 Resp: 197607
Ion Ratio Lower Upper
196 100
198 99.7 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.51 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:196 Resp: 206048
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 65.3 40.1 60.1#
132 32.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 65.36 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

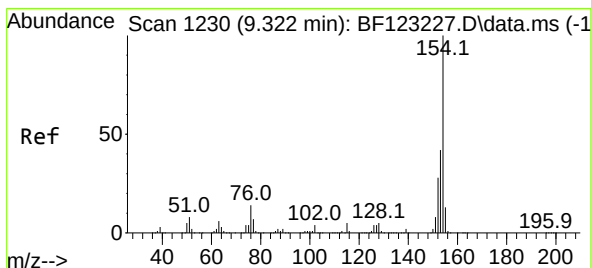
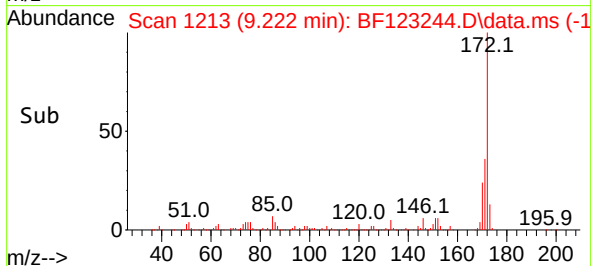
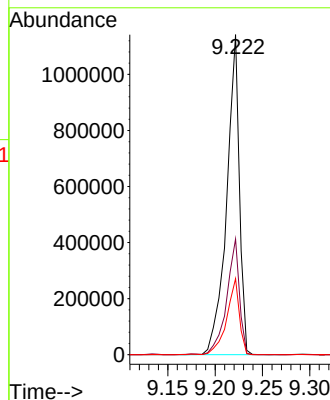
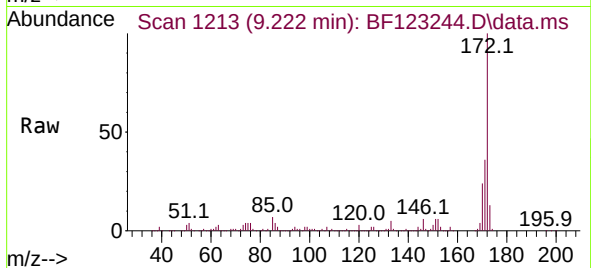
Tgt Ion:172 Resp: 1073372

Ion Ratio Lower Upper

172 100

171 36.2 29.6 44.4

170 23.8 19.5 29.3



#46

1,1'-Biphenyl

Concen: 40.79 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

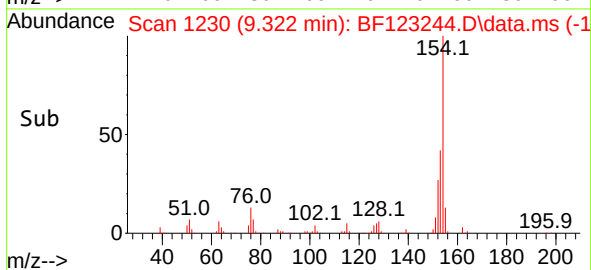
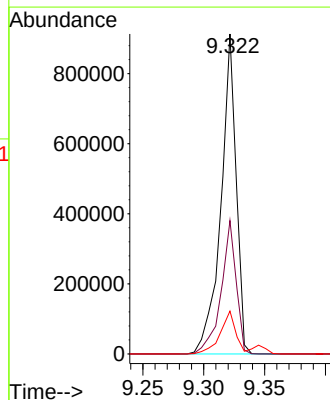
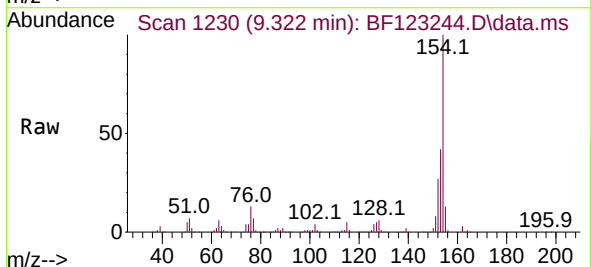
Tgt Ion:154 Resp: 798159

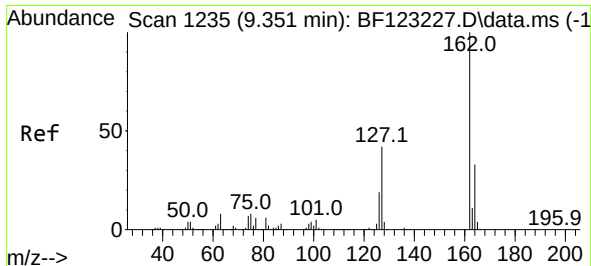
Ion Ratio Lower Upper

154 100

153 41.7 21.8 61.8

76 13.4 0.0 33.4

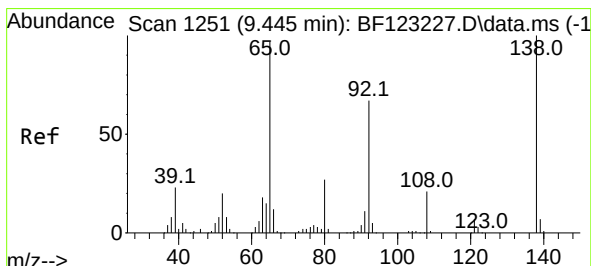
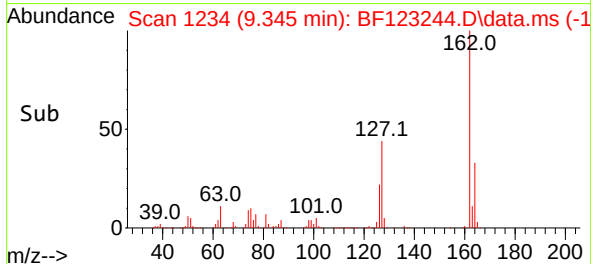
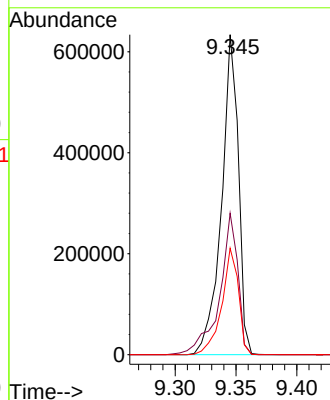
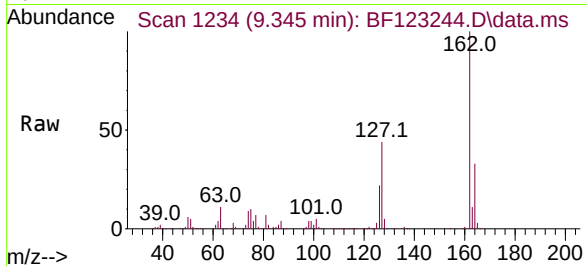




#47
2-Chloronaphthalene
Concen: 39.57 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

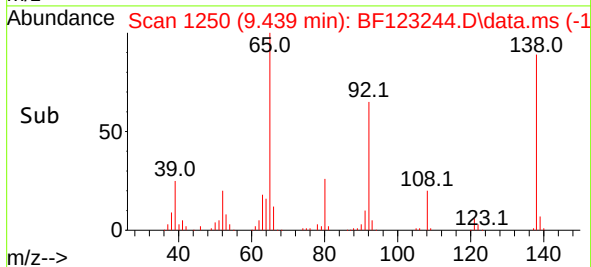
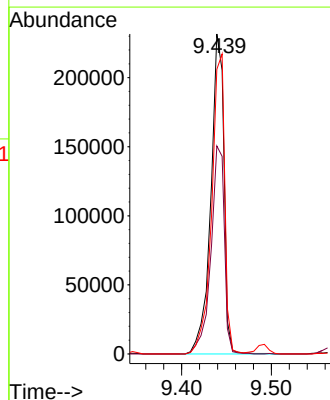
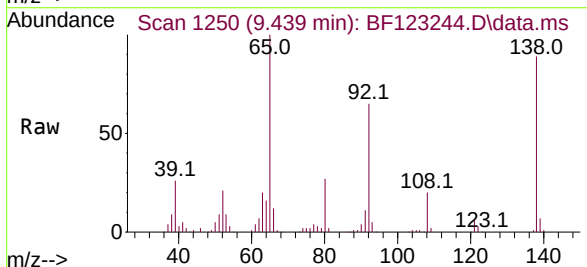
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

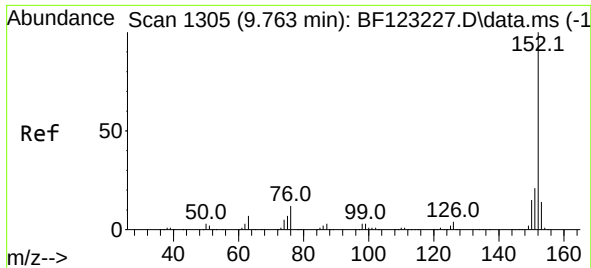
Tgt Ion:162 Resp: 611010
Ion Ratio Lower Upper
162 100
127 44.2 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 42.63 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion: 65 Resp: 235837
Ion Ratio Lower Upper
65 100
92 65.0 60.0 90.0
138 89.0 100.6 151.0#

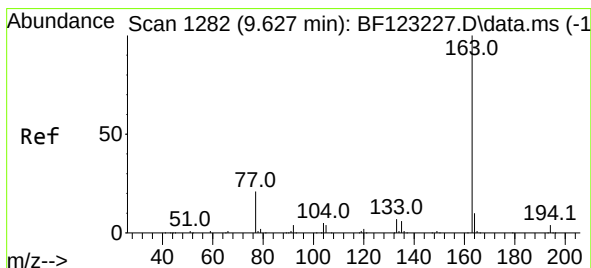
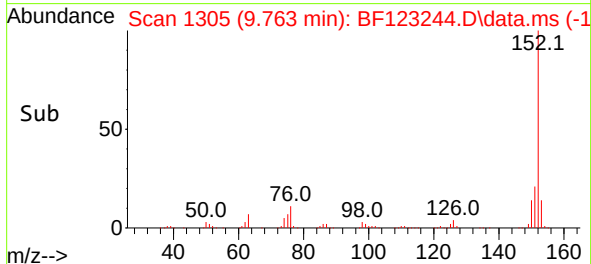
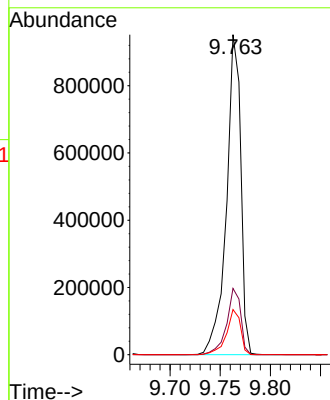
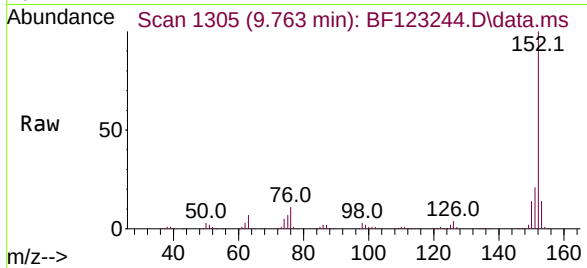




#49
Acenaphthylene
Concen: 40.26 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

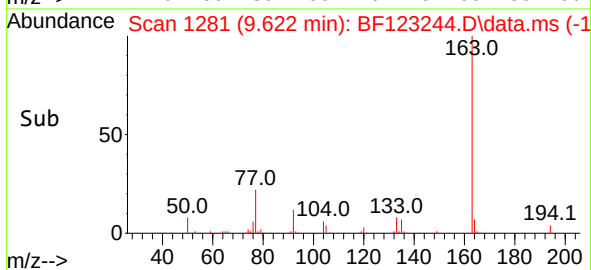
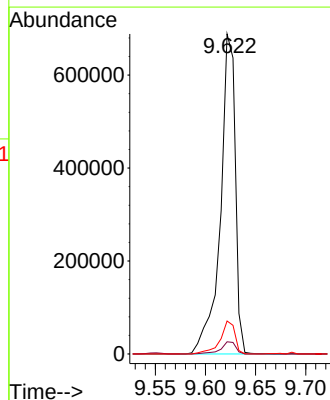
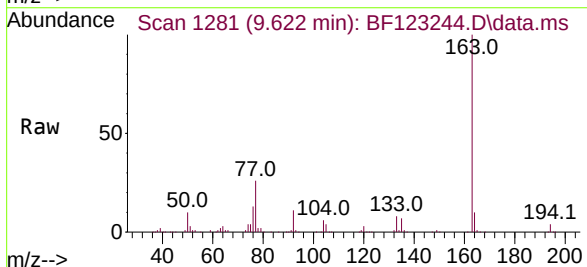
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

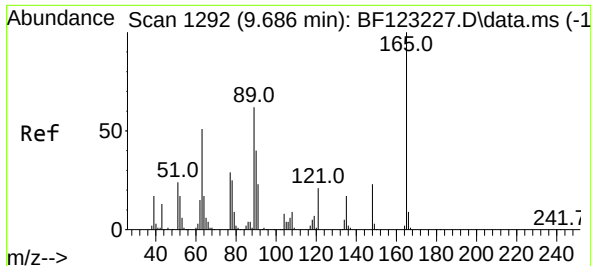
Tgt Ion:152	Resp: 942879
Ion Ratio	Lower Upper
152	100
151	20.7 16.6 25.0
153	14.1 10.9 16.3



#50
Dimethylphthalate
Concen: 40.34 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:163	Resp: 711705
Ion Ratio	Lower Upper
163	100
194	3.8 3.4 5.0
164	10.3 8.1 12.1

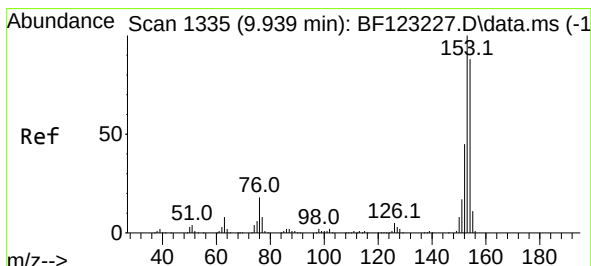
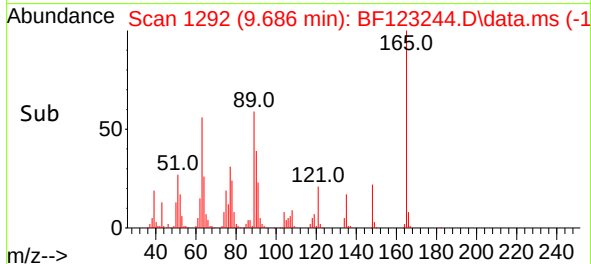
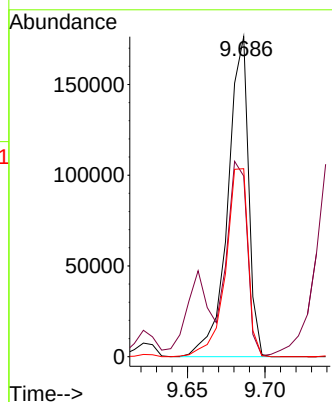
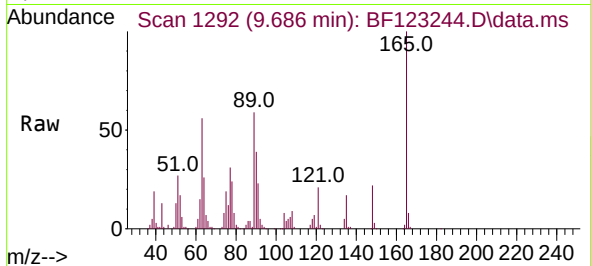




#51
2,6-Dinitrotoluene
Concen: 40.40 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

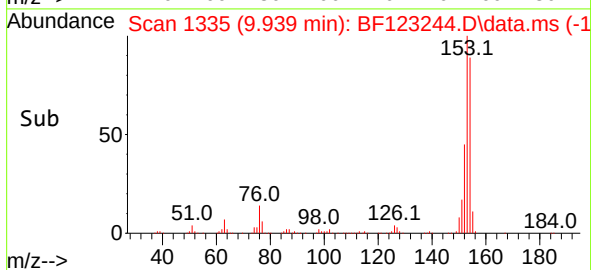
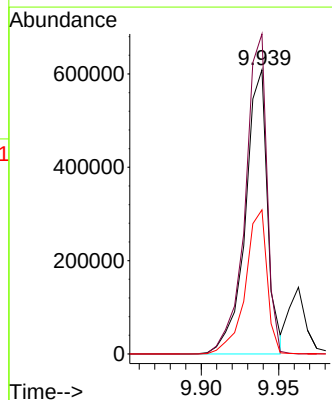
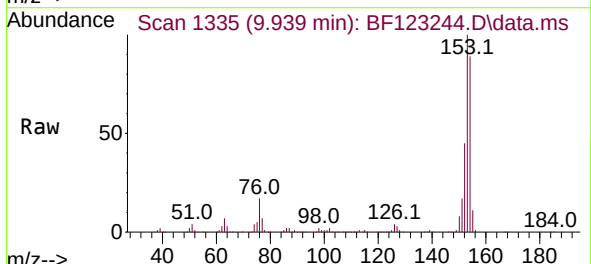
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

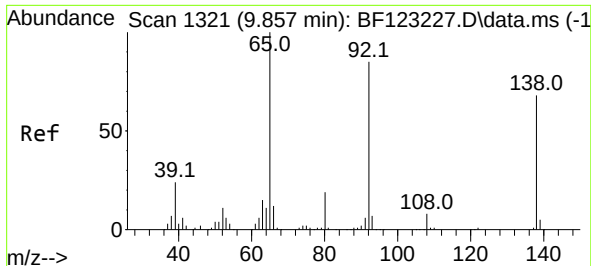
Tgt Ion:165 Resp: 164230
Ion Ratio Lower Upper
165 100
63 56.4 36.6 55.0#
89 58.7 39.4 59.0



#52
Acenaphthene
Concen: 37.50 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:154 Resp: 605597
Ion Ratio Lower Upper
154 100
153 112.6 89.0 133.6
152 50.7 42.7 64.1

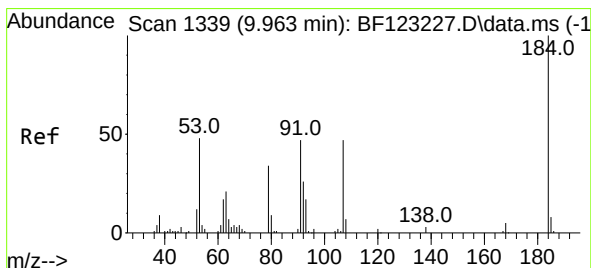
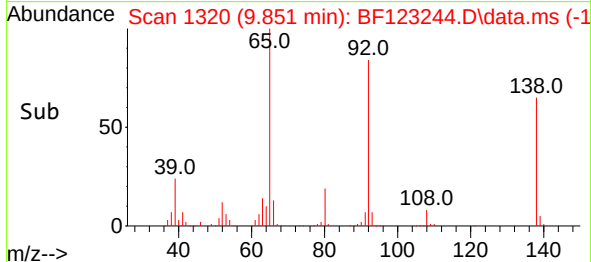
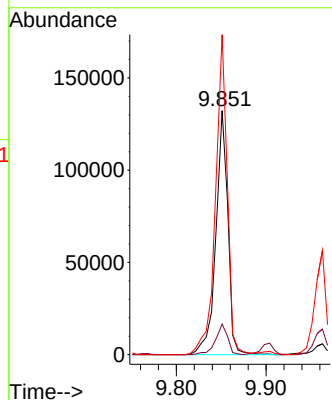
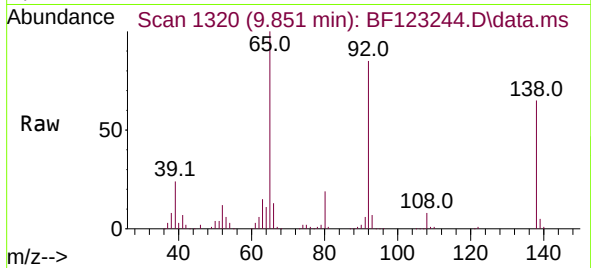




#53
3-Nitroaniline
Concen: 27.25 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

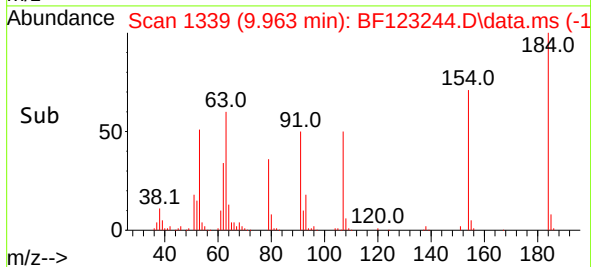
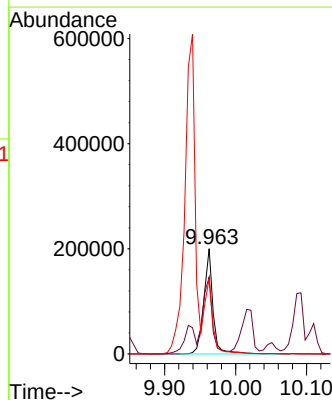
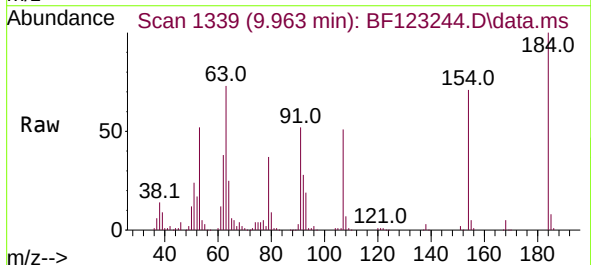
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

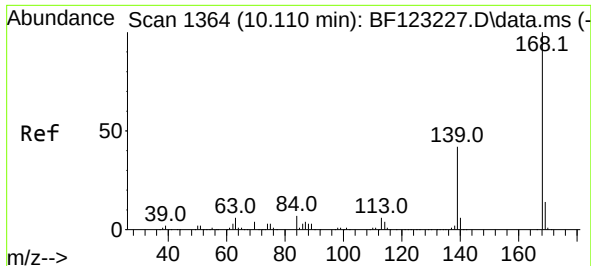
Tgt Ion:138 Resp: 122969
Ion Ratio Lower Upper
138 100
108 12.5 8.2 12.2#
92 131.1 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 84.52 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:184 Resp: 180511
Ion Ratio Lower Upper
184 100
63 73.1 51.4 77.2
154 71.4 49.7 74.5

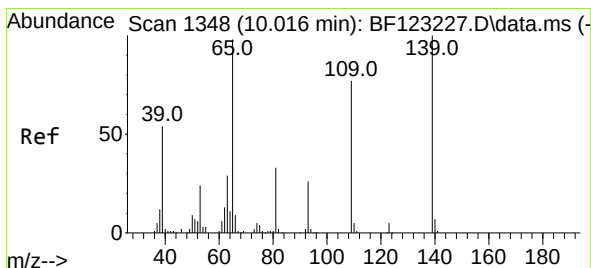
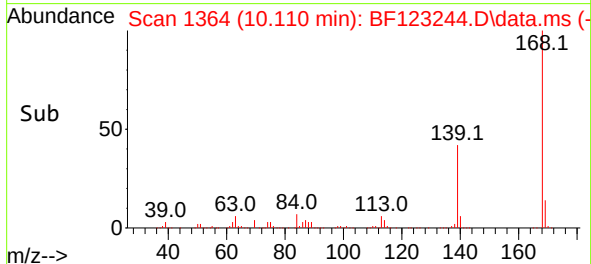
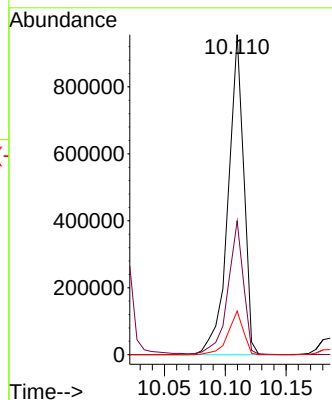
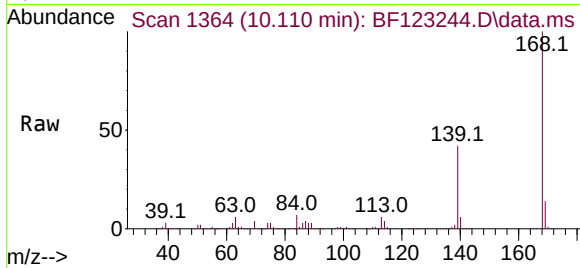




#55
Dibenzenofuran
Concen: 39.08 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

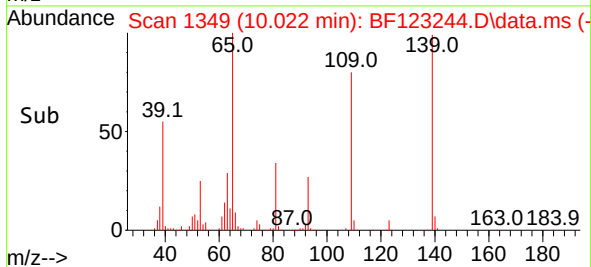
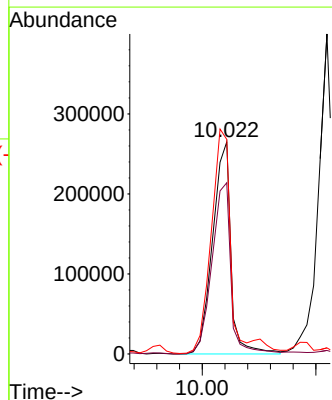
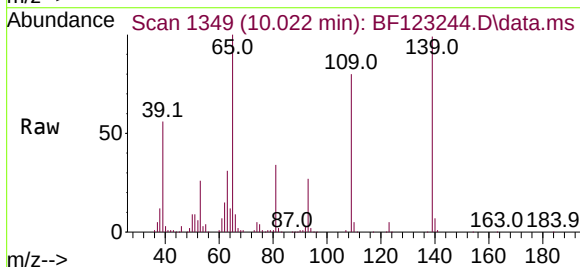
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

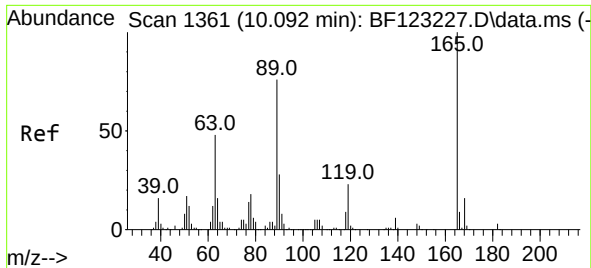
Tgt Ion:168 Resp: 854461
Ion Ratio Lower Upper
168 100
139 41.8 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 82.36 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:139 Resp: 296161
Ion Ratio Lower Upper
139 100
109 80.8 45.1 85.1
65 101.2 59.2 99.2#

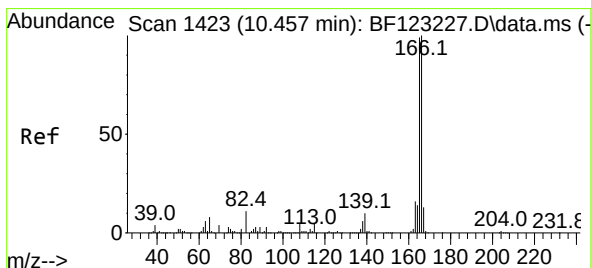
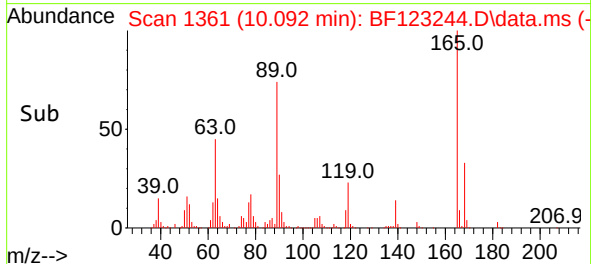
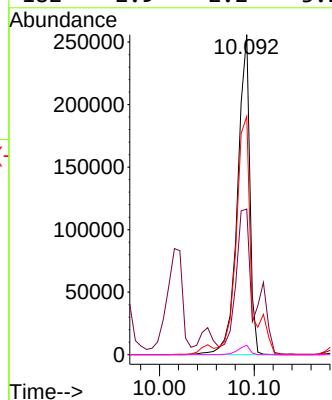
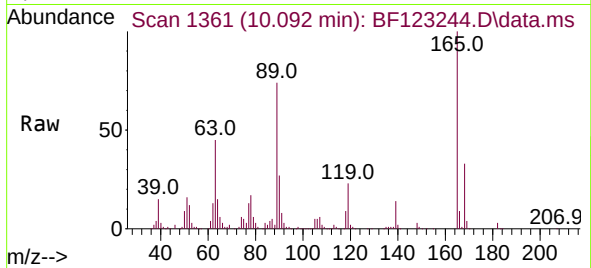




#57
2,4-Dinitrotoluene
Concen: 42.05 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

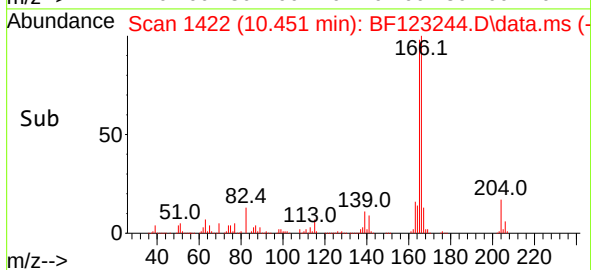
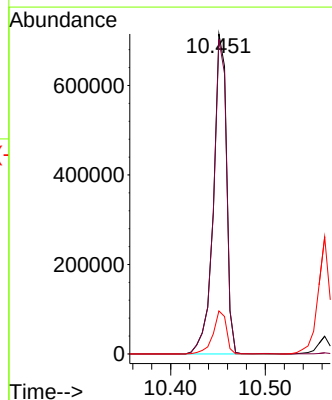
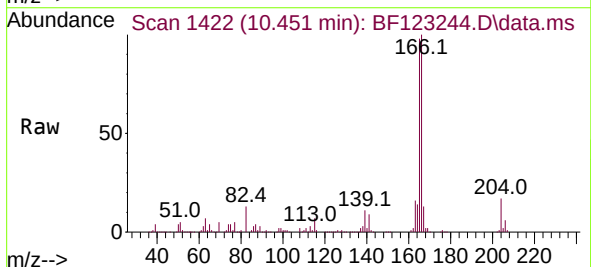
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

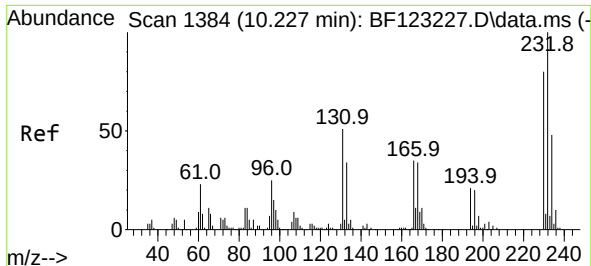
Tgt Ion:	165	Resp:	229880
Ion Ratio	Lower	Upper	
165	100		
63	45.5	34.3	51.5
89	74.5	55.2	82.8
182	2.9	2.2	3.2



#58
Fluorene
Concen: 40.08 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:	166	Resp:	689544
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.4	119.0
167	13.5	10.9	16.3



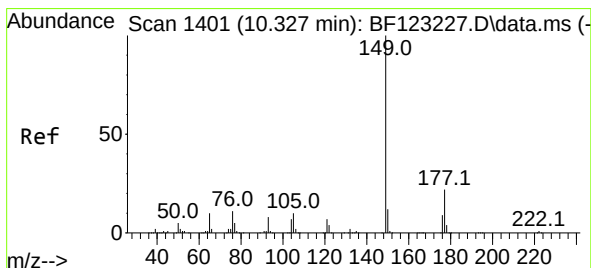
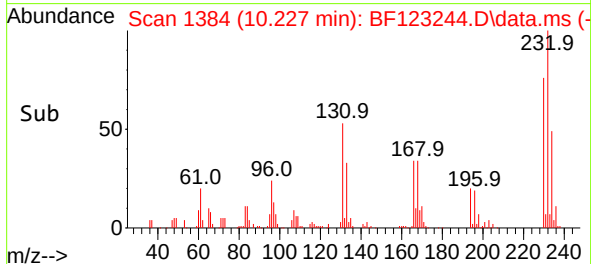
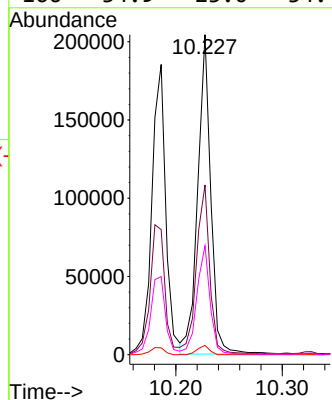
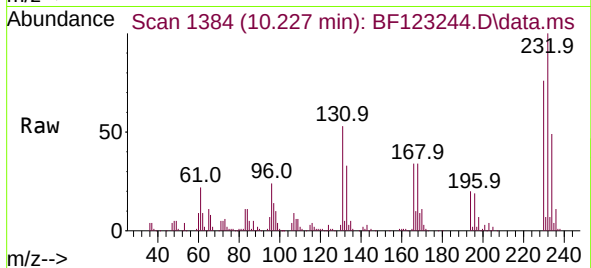


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.77 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Instrument :
BNA_F
ClientSampleId :
PB134686BSD

Tgt Ion:232 Resp: 174002

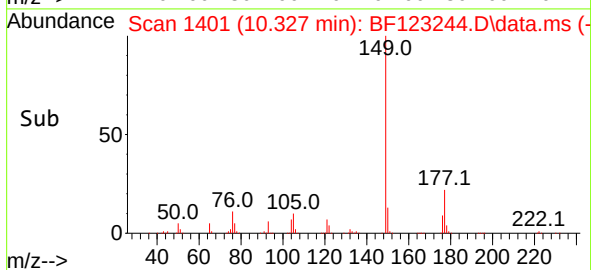
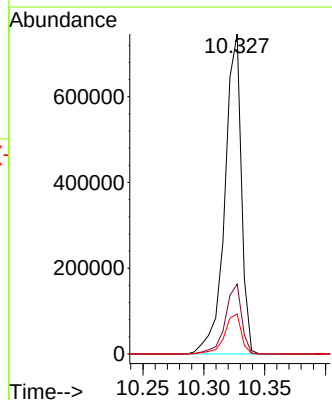
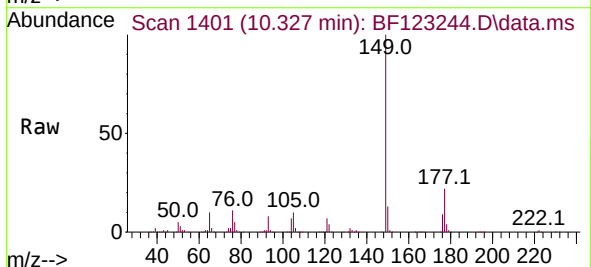
Ion	Ratio	Lower	Upper
232	100		
131	54.3	33.0	49.4#
130	2.6	1.7	2.5#
166	34.9	23.0	34.4#

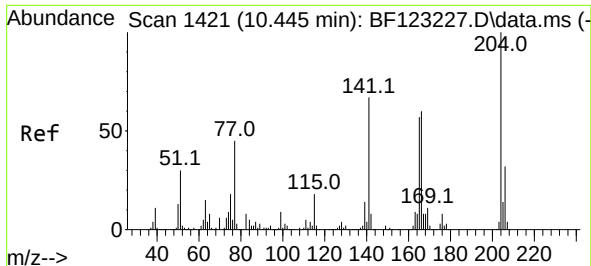


#60
Diethylphthalate
Concen: 40.26 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:149 Resp: 703209

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.4
150	12.5	10.1	15.1

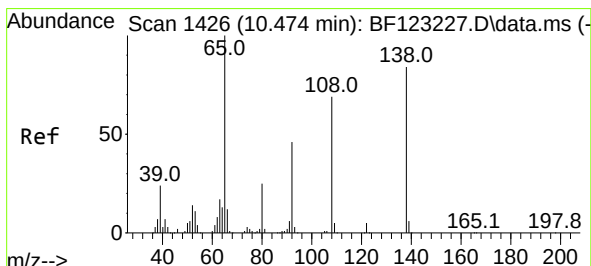
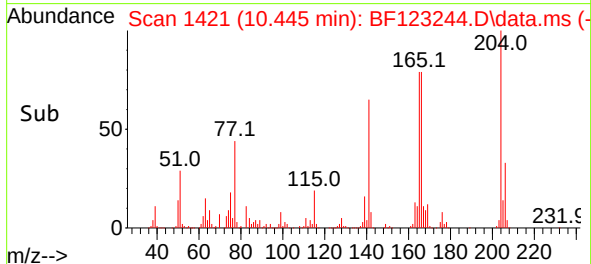
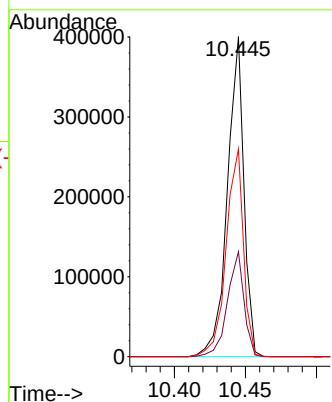
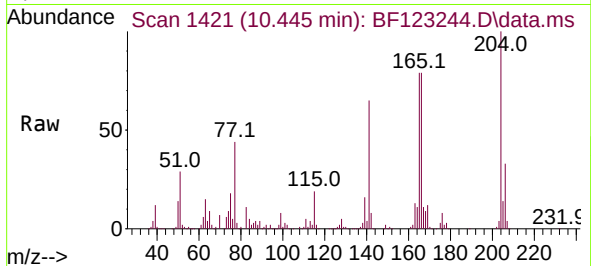




#61
4-Chlorophenyl-phenylether
Concen: 39.61 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

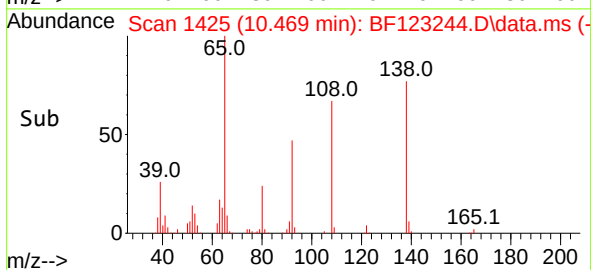
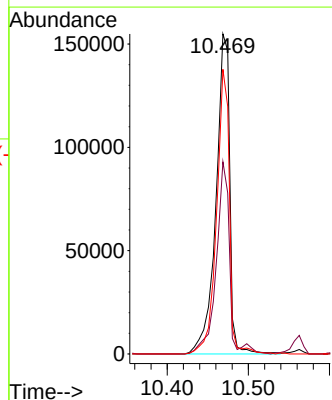
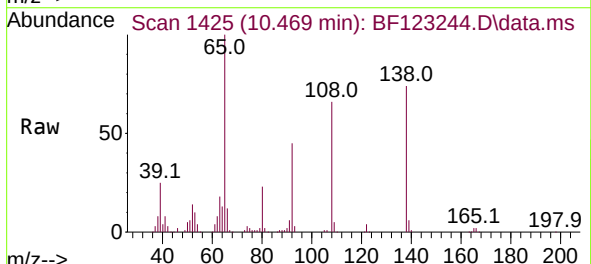
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

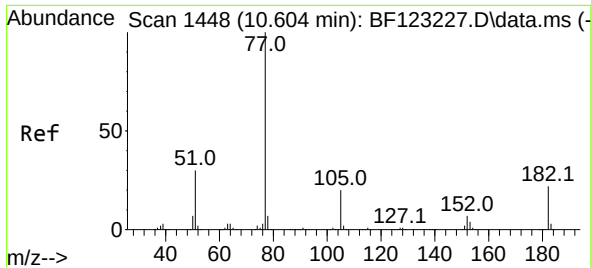
Tgt Ion:204 Resp: 324393
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 64.9 50.4 75.6



#62
4-Nitroaniline
Concen: 40.38 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:138 Resp: 183416
Ion Ratio Lower Upper
138 100
92 60.1 31.0 71.0
108 89.0 54.8 94.8

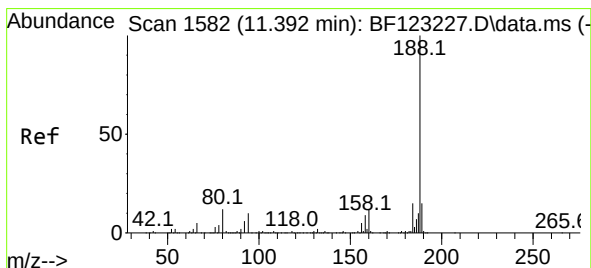
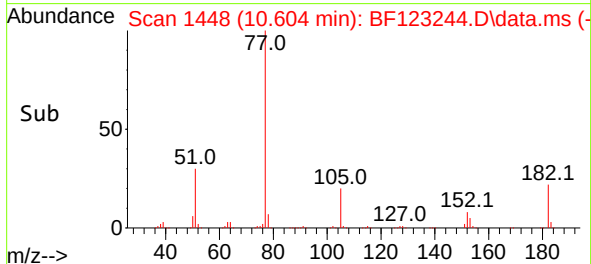
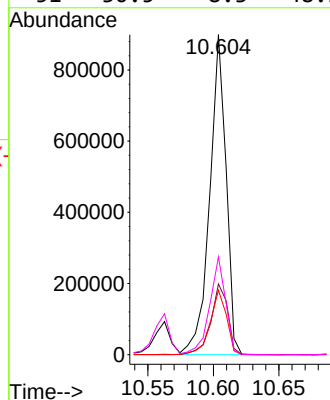
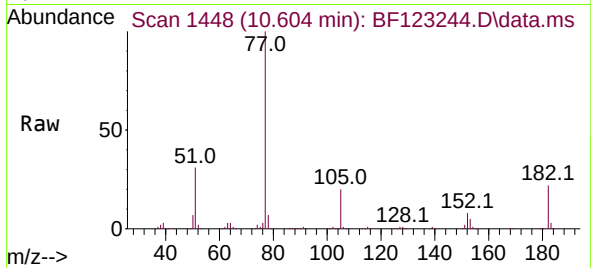




#63
Azobenzene
Concen: 38.72 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

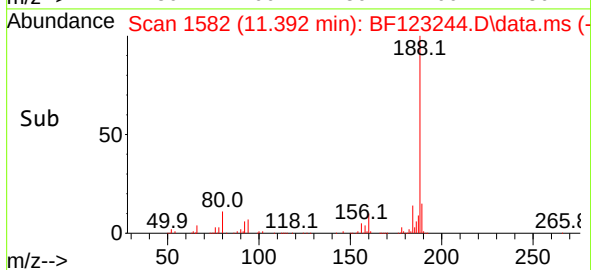
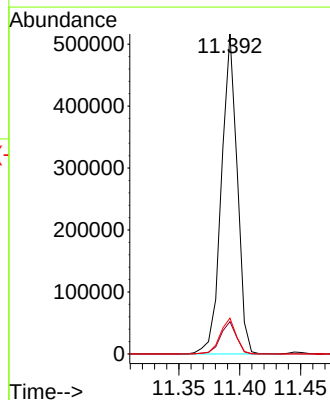
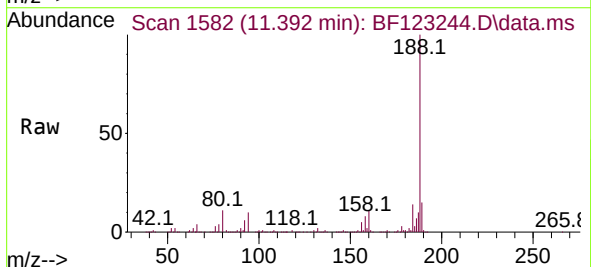
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

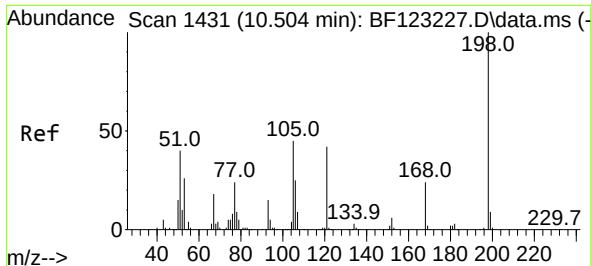
Tgt Ion: 77	Resp: 779440
Ion Ratio	Lower Upper
77 100	
182 22.1	5.6 45.6
105 20.1	1.8 41.8
51 30.5	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:188	Resp: 467367		
Ion Ratio	Lower	Upper	
188 100			
94 10.1	7.4	11.2	
80 11.2	8.2	12.4	

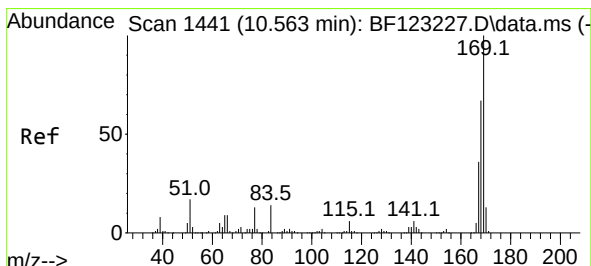
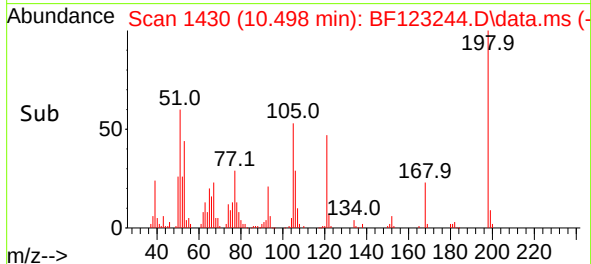
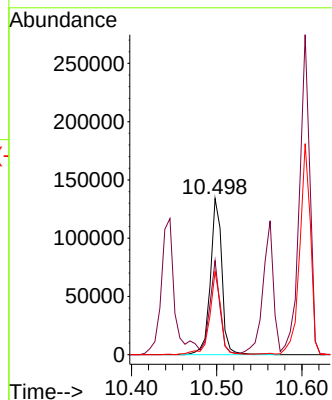
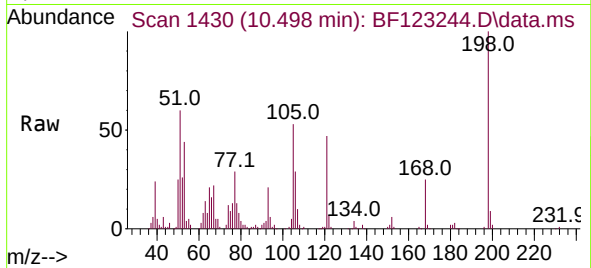




#65
4,6-Dinitro-2-methylphenol
Concen: 39.95 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

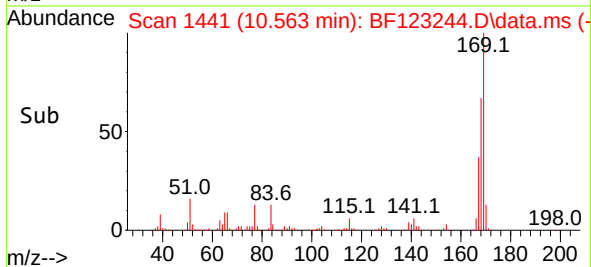
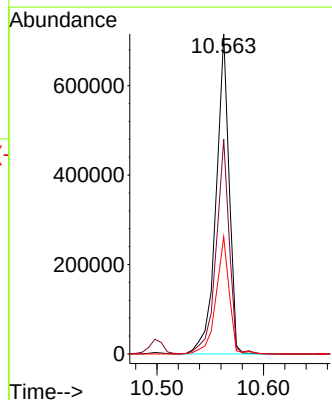
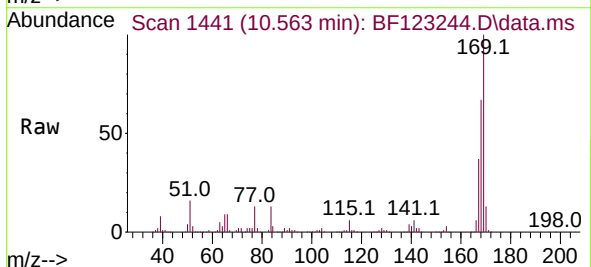
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

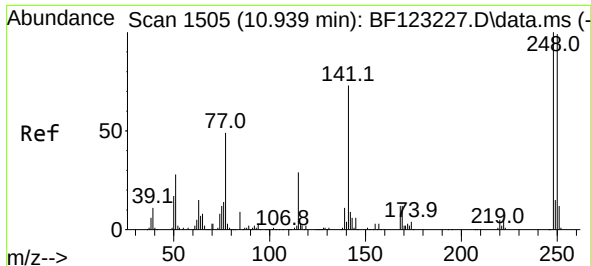
Tgt Ion:198 Resp: 125685
Ion Ratio Lower Upper
198 100
51 60.3 20.3 60.3
105 53.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.41 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:169 Resp: 604656
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.6 29.2 43.8

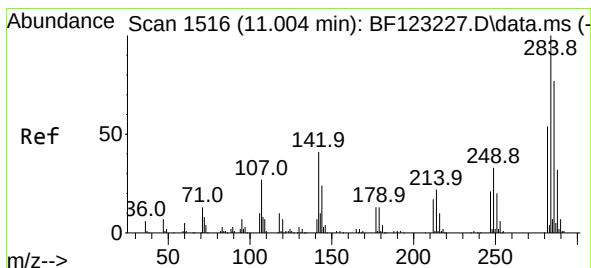
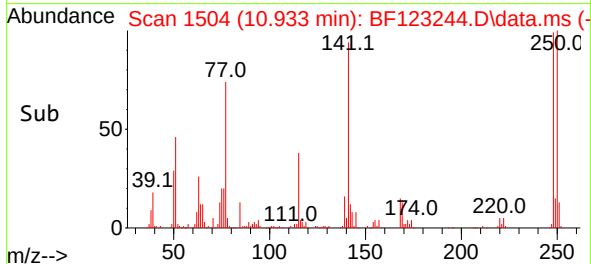
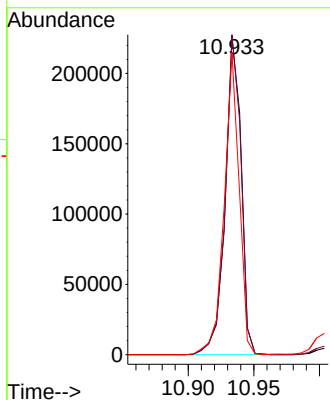
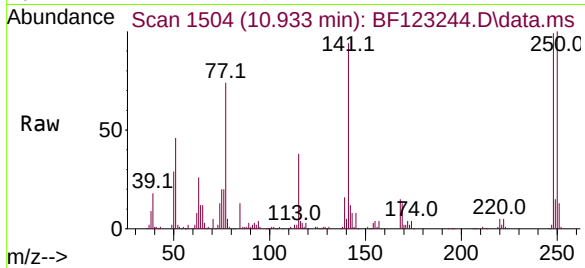




#67
4-Bromophenyl-phenylether
Concen: 37.42 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

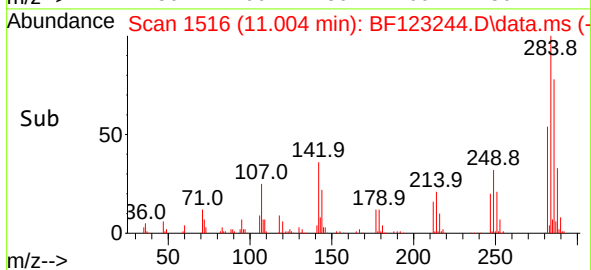
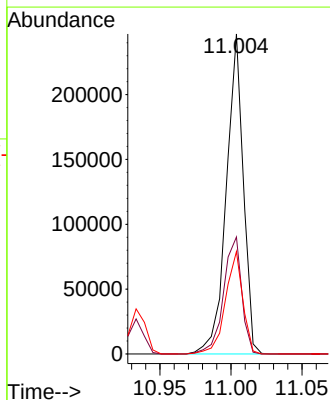
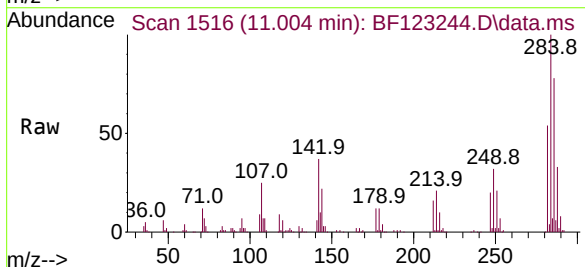
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

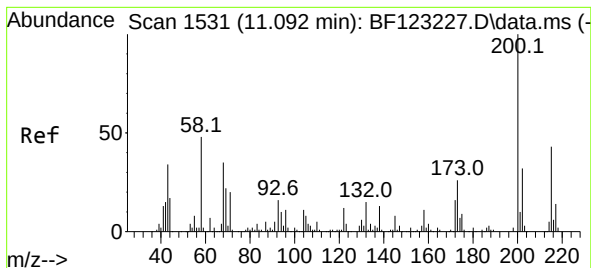
Tgt Ion:248 Resp: 190646
Ion Ratio Lower Upper
248 100
250 100.7 76.8 115.2
141 95.0 59.8 89.8#



#68
Hexachlorobenzene
Concen: 38.26 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:284 Resp: 205371
Ion Ratio Lower Upper
284 100
142 36.5 25.6 38.4
249 32.0 25.1 37.7





#69

Atrazine

Concen: 34.42 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

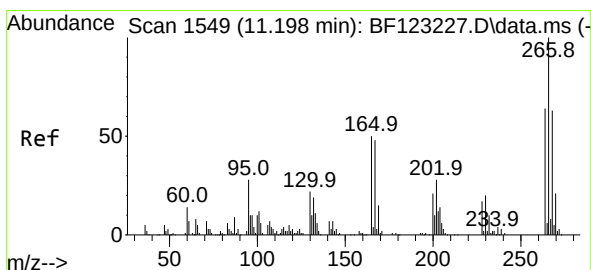
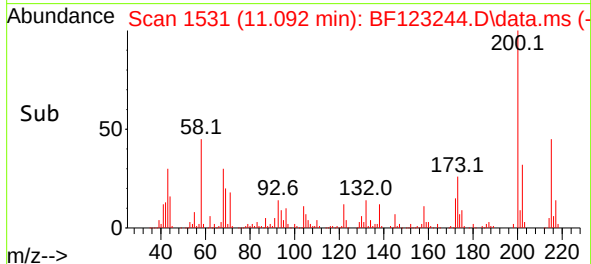
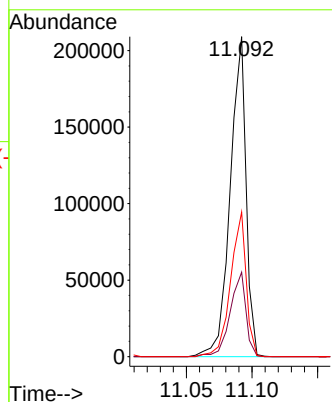
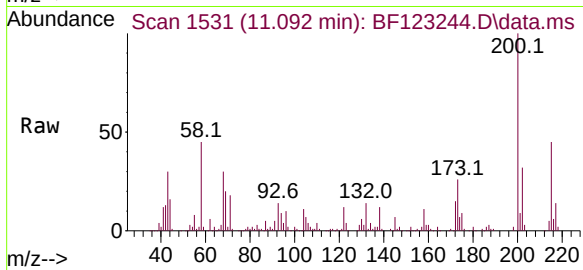
Tgt Ion:200 Resp: 175788

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 45.2 28.1 68.1



#70

Pentachlorophenol

Concen: 78.06 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

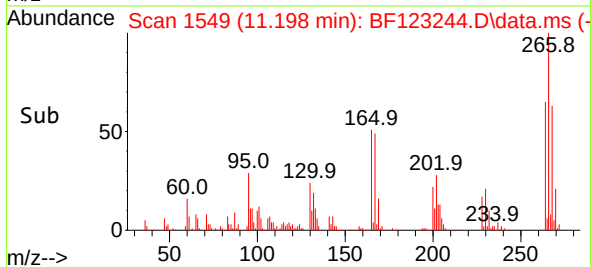
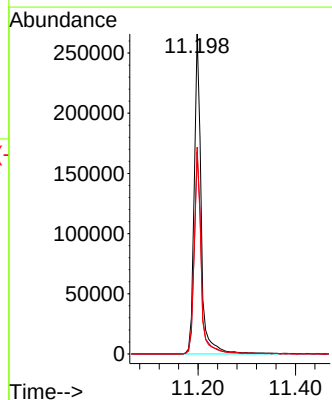
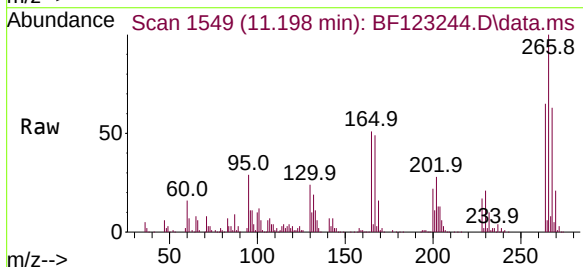
Tgt Ion:266 Resp: 264540

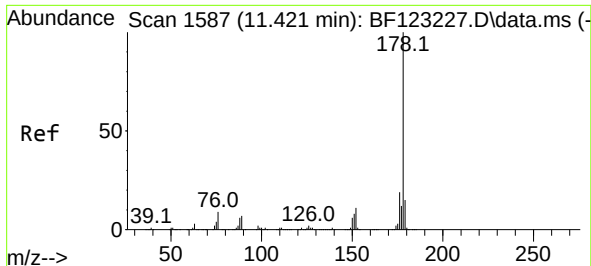
Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

264 64.6 49.8 74.8

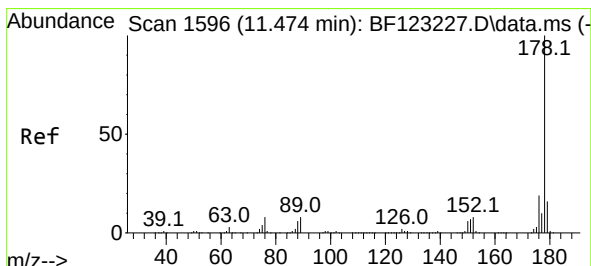
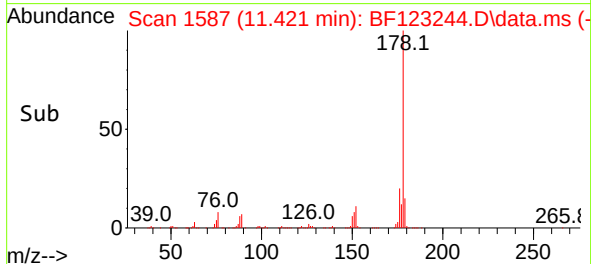
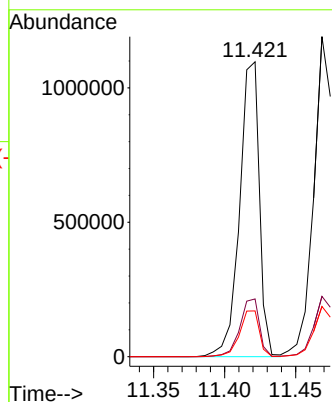
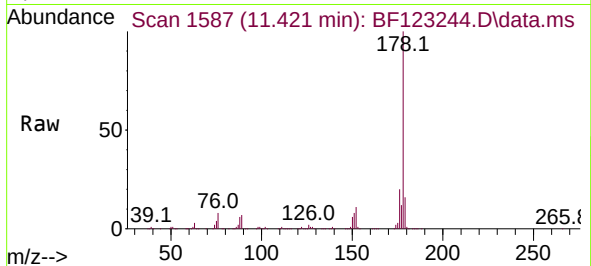




#71
Phenanthrene
Concen: 38.50 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

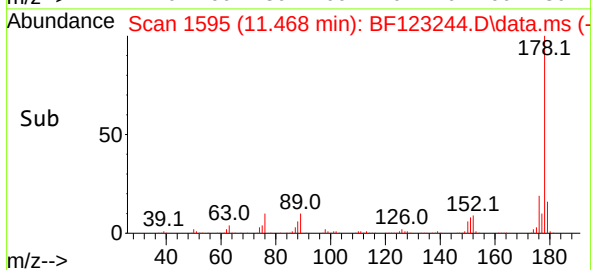
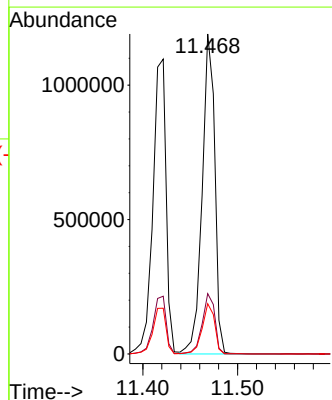
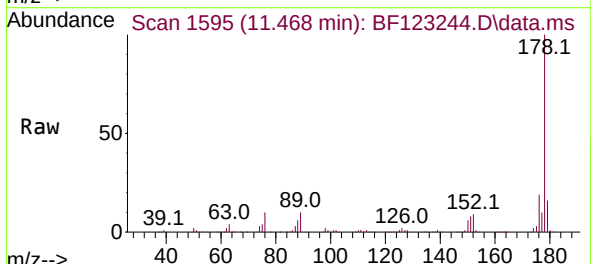
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

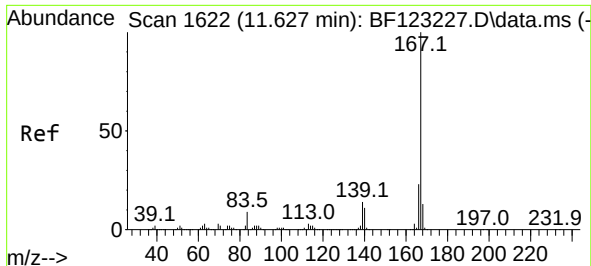
Tgt Ion:178 Resp: 1063953
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 40.00 ng
RT: 11.468 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:178 Resp: 1103217
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.7 12.8 19.2

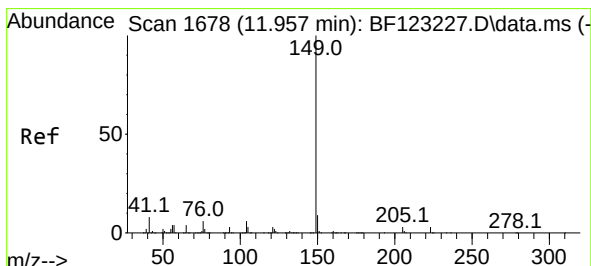
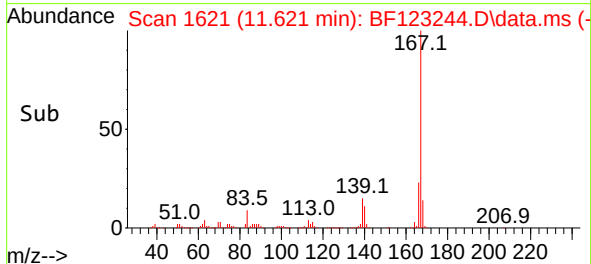
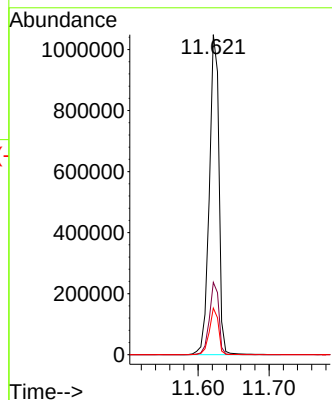
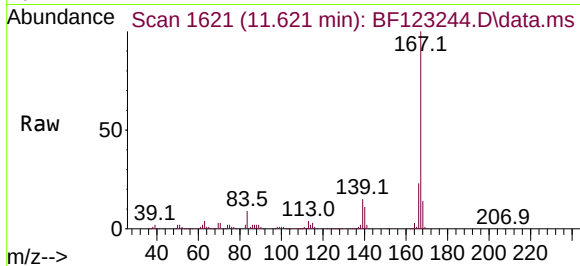




#73
Carbazole
Concen: 38.01 ng
RT: 11.621 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

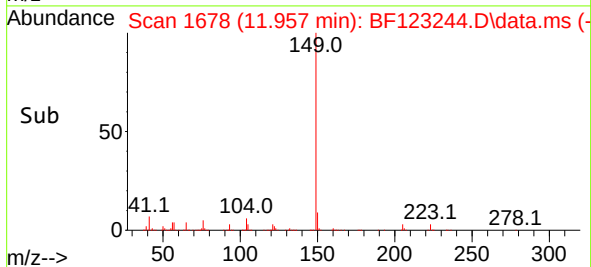
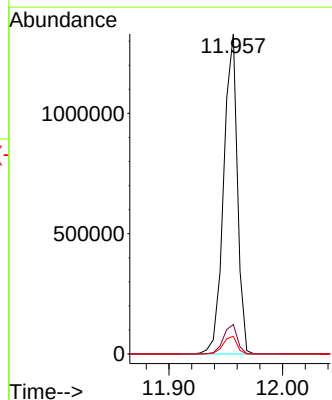
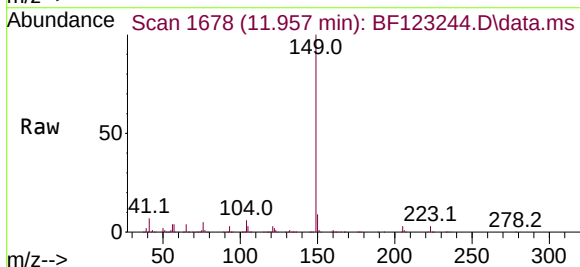
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

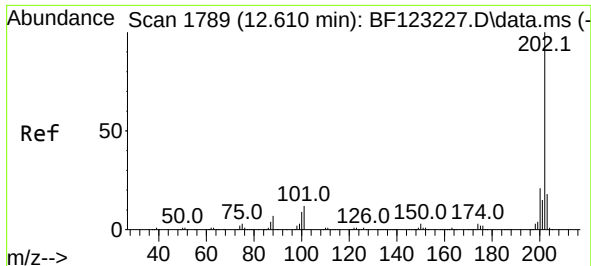
Tgt Ion:167 Resp: 987243
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 14.6 10.9 16.3



#74
Di-n-butylphthalate
Concen: 38.63 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:149 Resp: 1121788
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.6 4.2 6.4

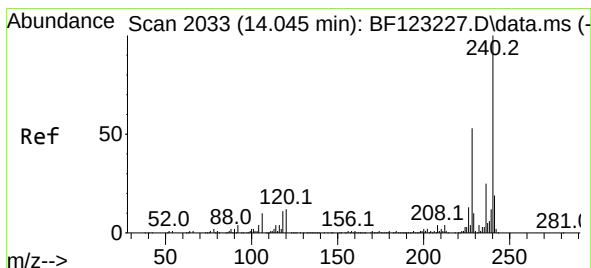
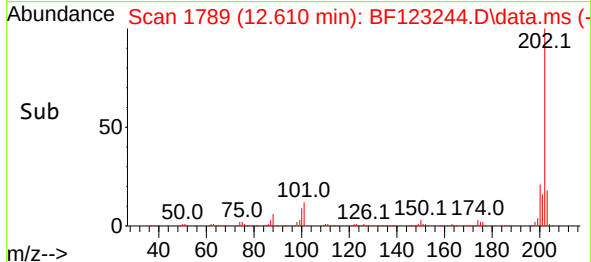
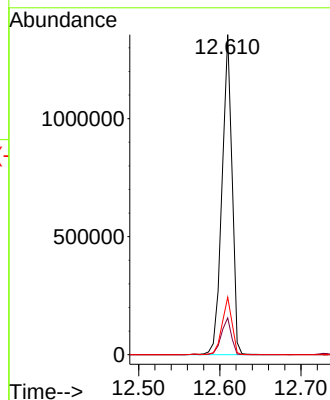
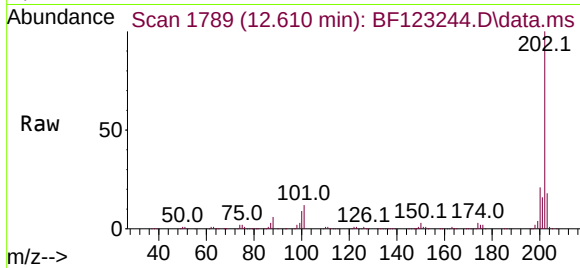




#75
Fluoranthene
Concen: 40.01 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

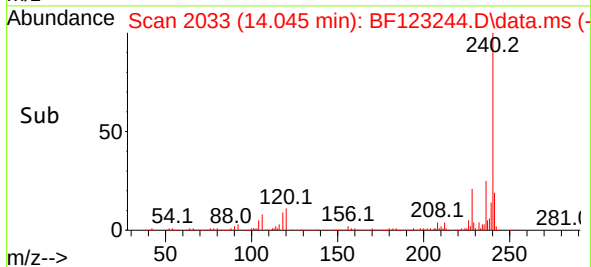
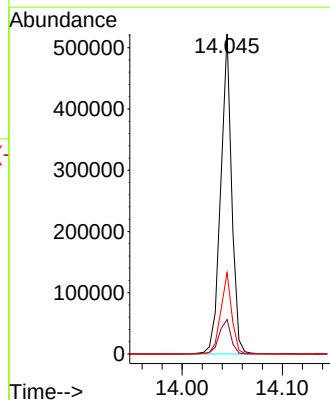
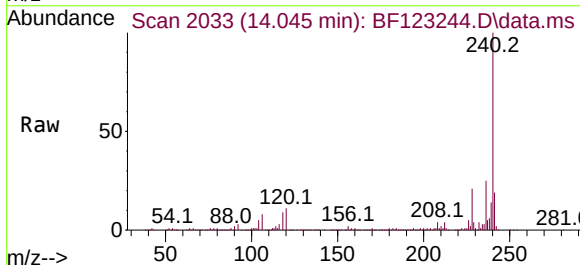
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

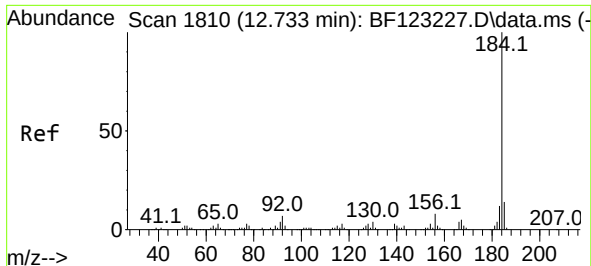
Tgt Ion:202 Resp: 1172117
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:240 Resp: 396306
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.4 20.3 30.5

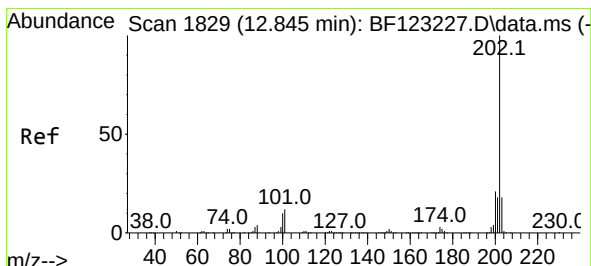
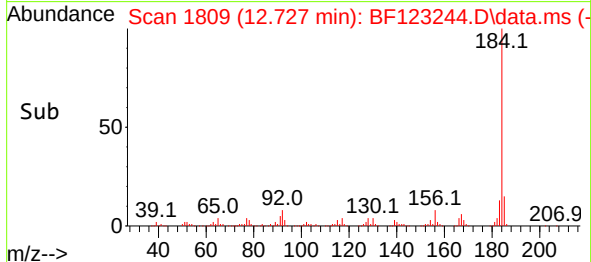
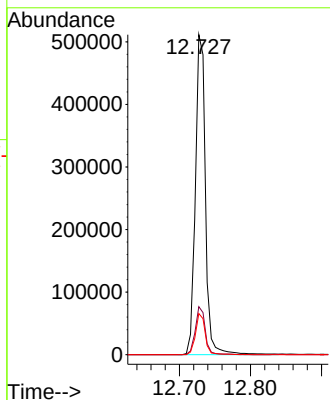
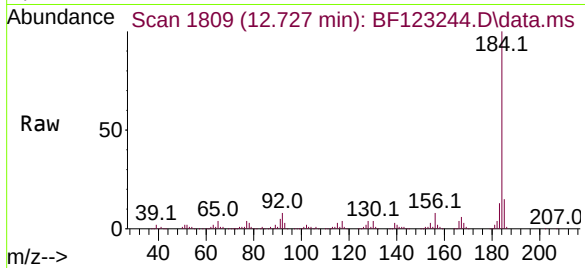




#77
Benzidine
Concen: 39.50 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

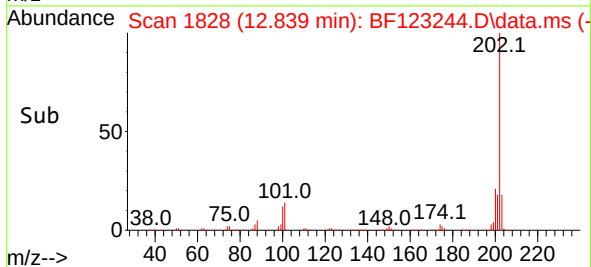
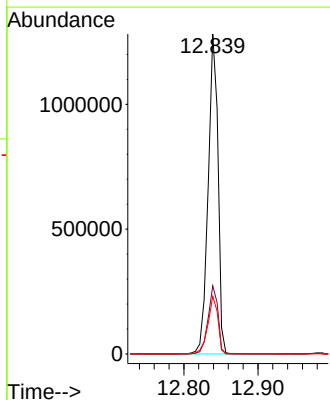
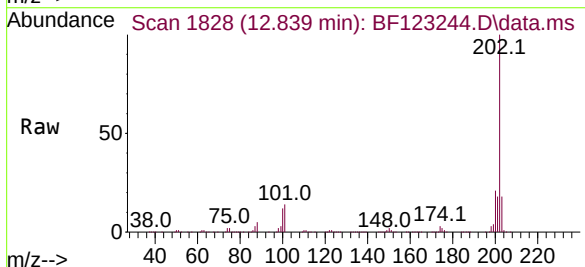
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

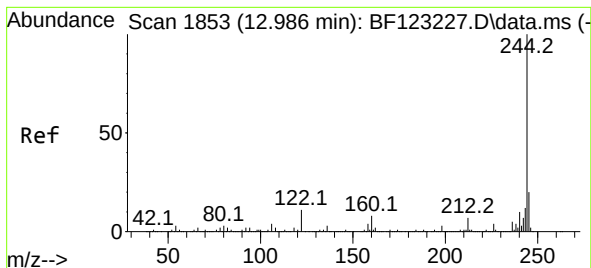
Tgt Ion:184 Resp: 505673
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.9 9.7 14.5



#78
Pyrene
Concen: 38.30 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:202 Resp: 1185036
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 58.48 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

Tgt Ion:244 Resp: 1205298

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

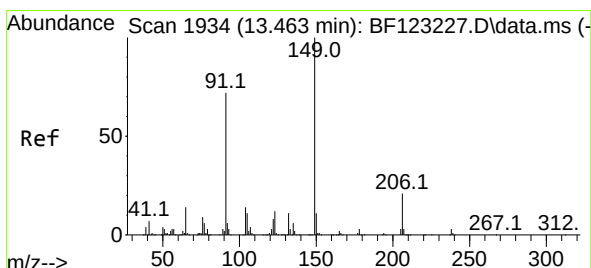
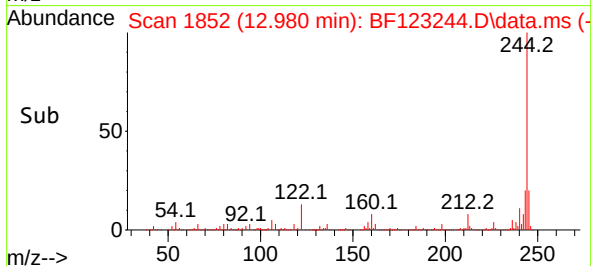
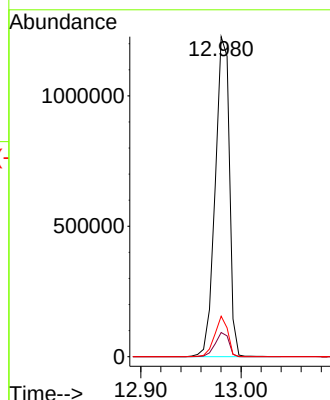
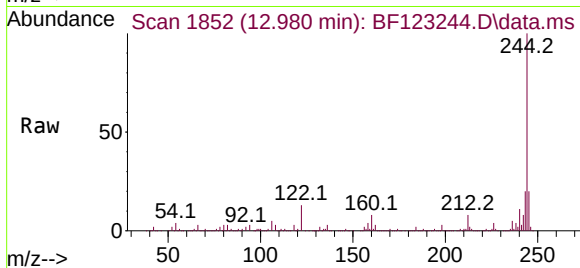
122 12.6 8.3 12.5#

Instrument :

BNA_F

ClientSampleId :

PB134686BSD



#80

Butylbenzylphthalate

Concen: 38.40 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

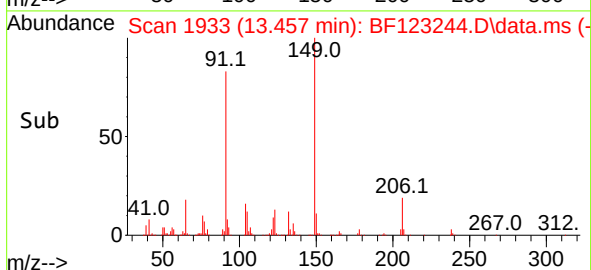
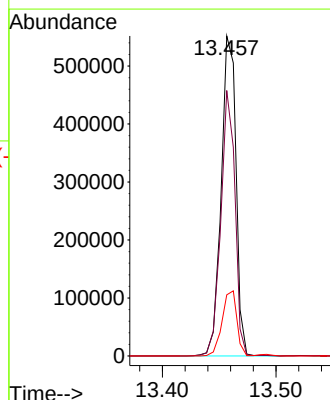
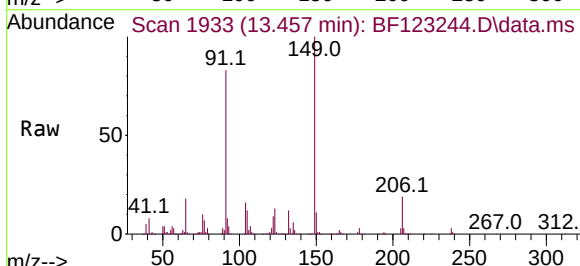
Tgt Ion:149 Resp: 502247

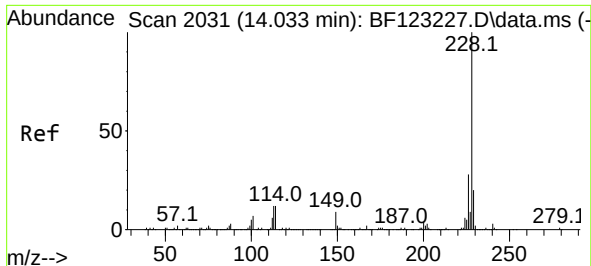
Ion Ratio Lower Upper

149 100

91 82.9 56.5 84.7

206 19.1 17.0 25.6

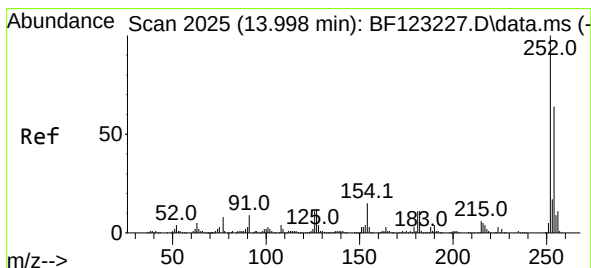
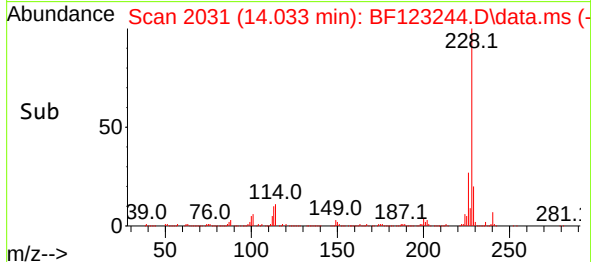
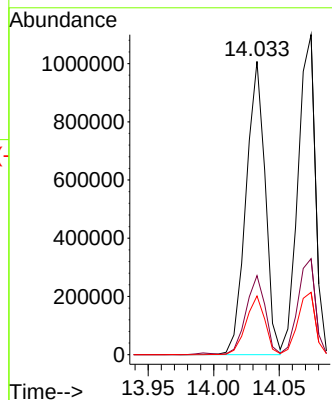
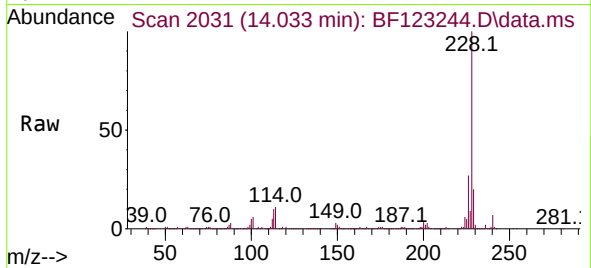




#81
Benzo(a)anthracene
Concen: 37.98 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

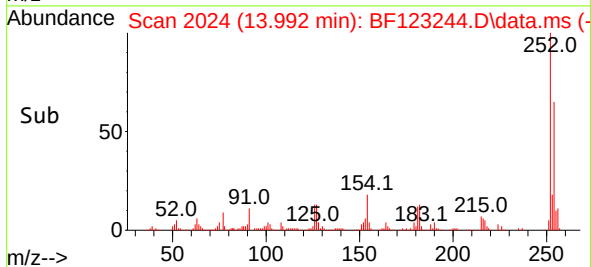
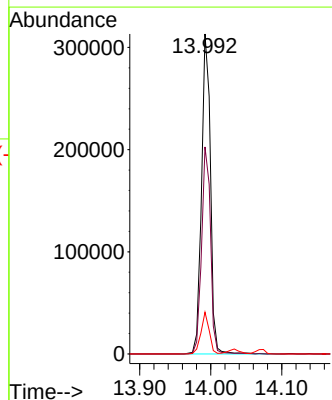
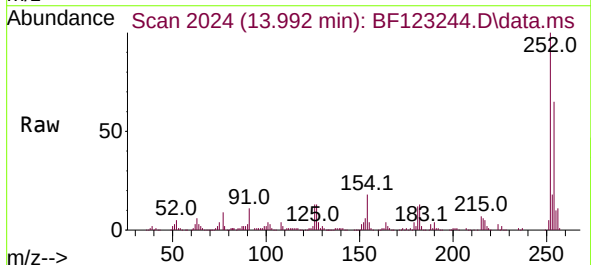
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

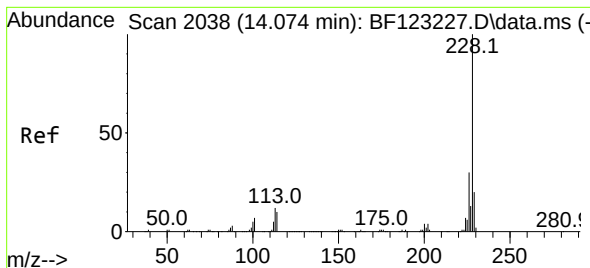
Tgt Ion:228 Resp: 1022989
Ion Ratio Lower Upper
228 100
226 27.0 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 30.60 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:252 Resp: 273981
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 13.0 8.0 12.0#





#83

Chrysene

Concen: 38.31 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

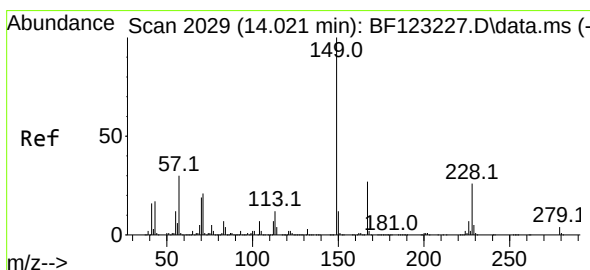
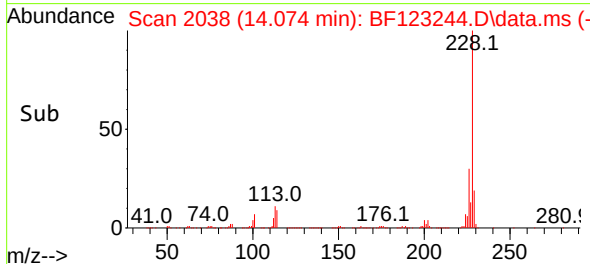
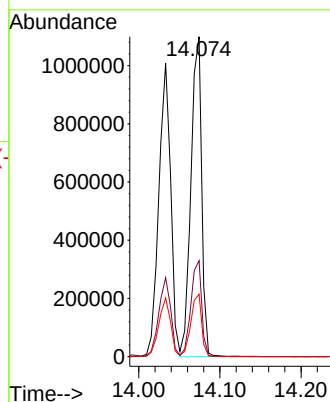
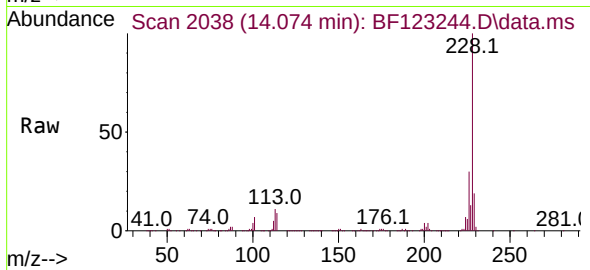
Tgt Ion:228 Resp: 1013242

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.16 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

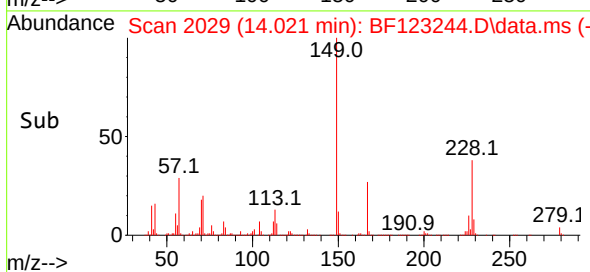
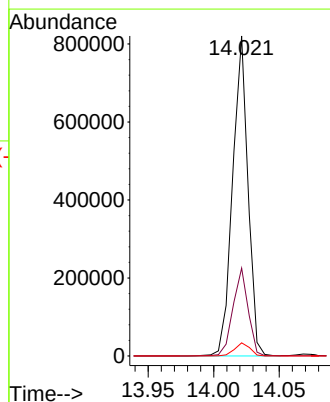
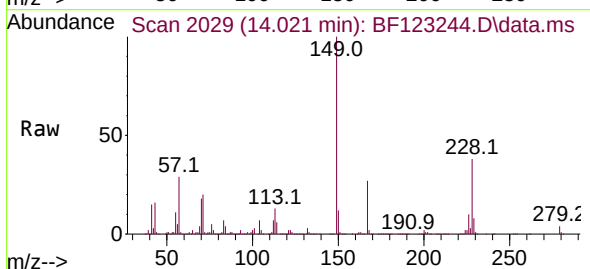
Tgt Ion:149 Resp: 669122

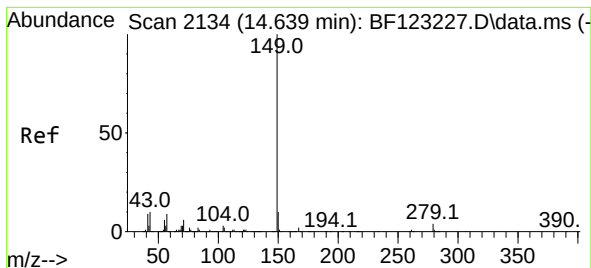
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.2

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 37.89 ng

RT: 14.633 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BF123244.D

Acq: 20 Feb 2021 14:23

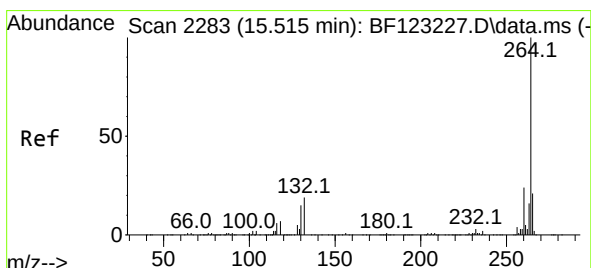
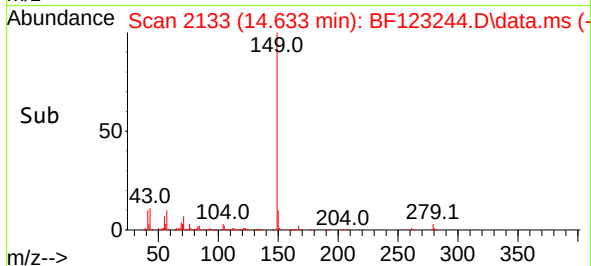
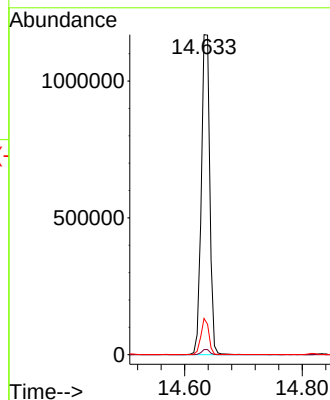
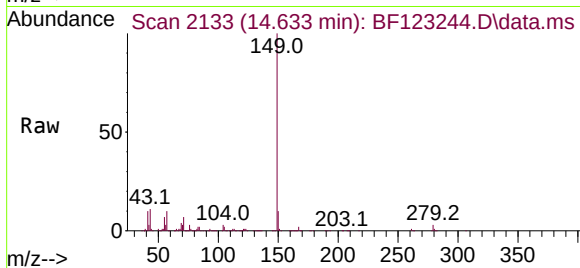
Tgt Ion:149 Resp: 1165446

Ion Ratio Lower Upper

149 100

167 1.6 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: BF123244.D

Acq: 20 Feb 2021 14:23

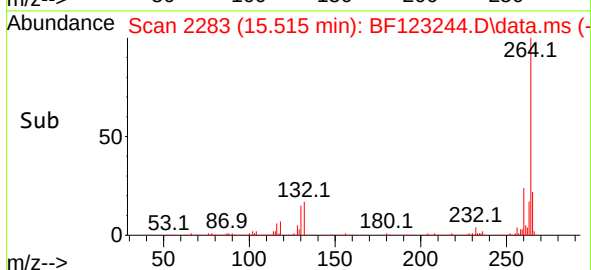
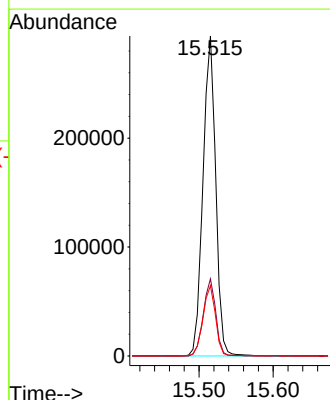
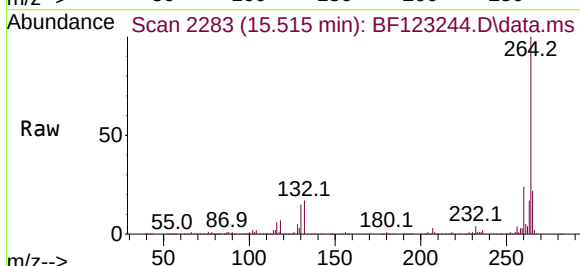
Tgt Ion:264 Resp: 350487

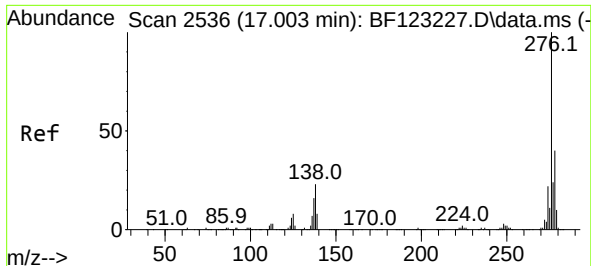
Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 21.9 17.0 25.6

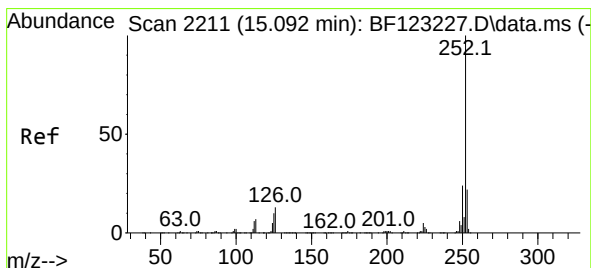
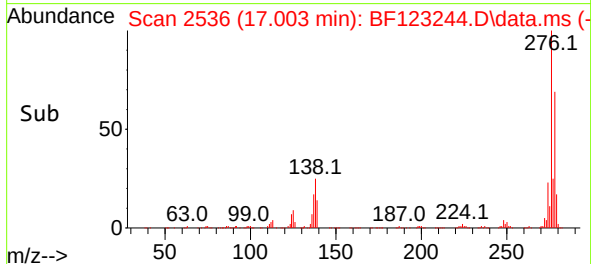
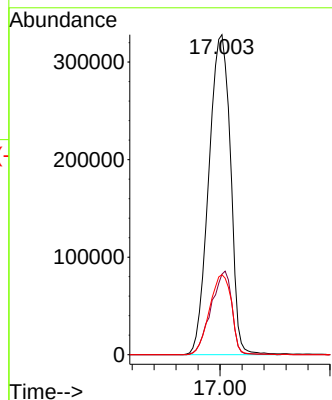
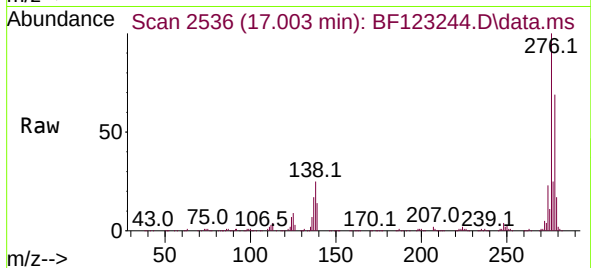




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.08 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

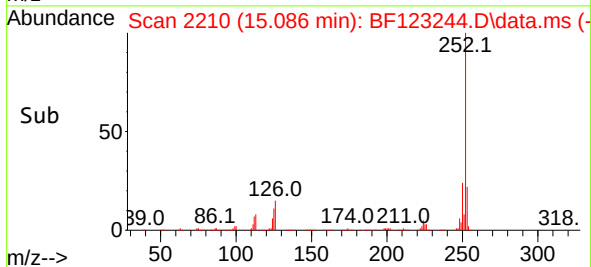
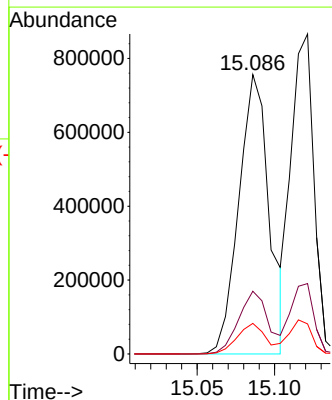
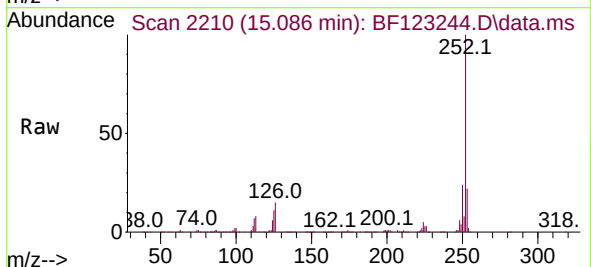
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

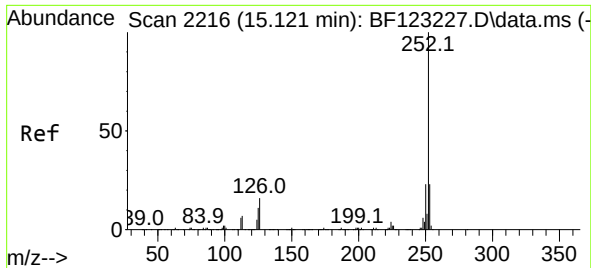
Tgt Ion:276 Resp: 898171
Ion Ratio Lower Upper
276 100
138 25.2 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.85 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:252 Resp: 1030272
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.9 8.1 12.1

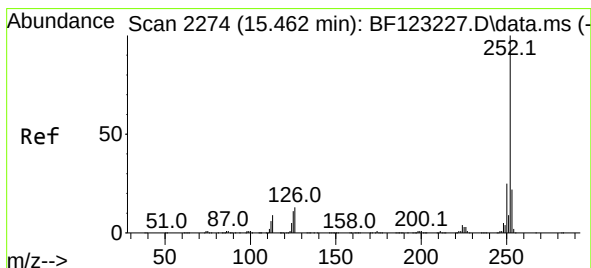
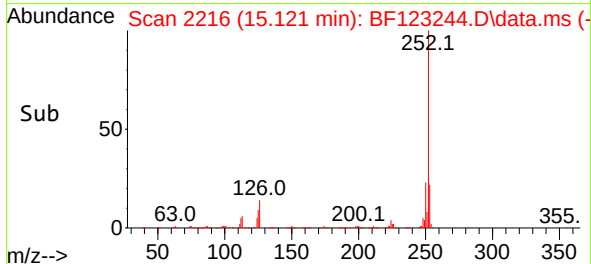
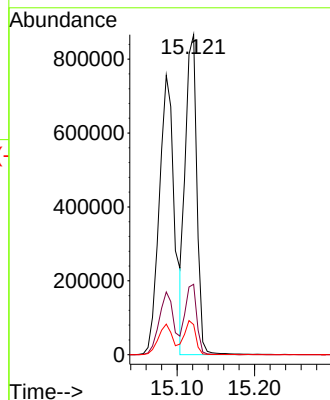
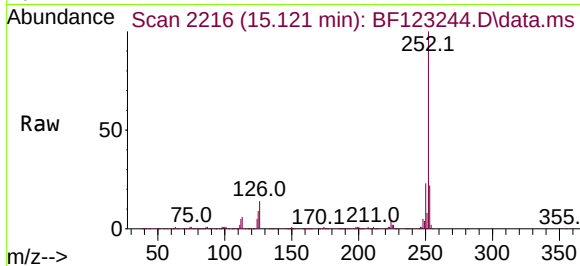




#89
Benzo(k)fluoranthene
Concen: 40.06 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

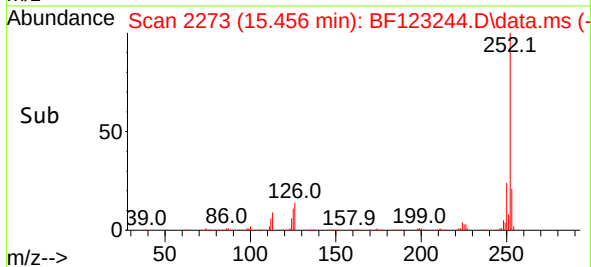
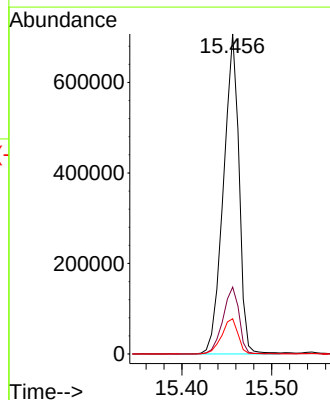
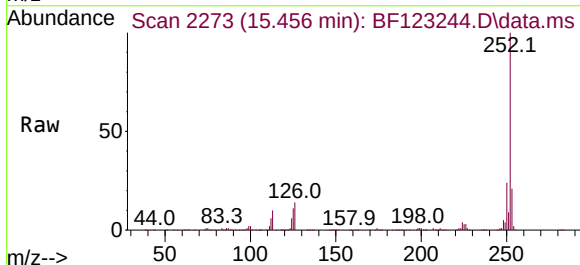
Instrument :
BNA_F
ClientSampleId :
PB134686BSD

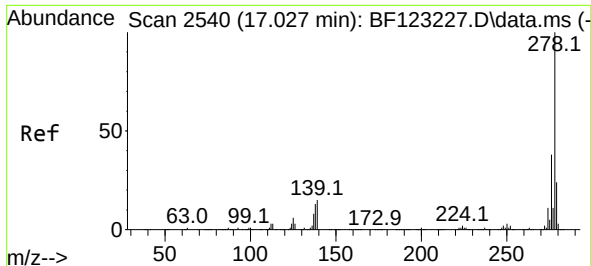
Tgt Ion:252 Resp: 893950
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.89 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123244.D
Acq: 20 Feb 2021 14:23

Tgt Ion:252 Resp: 853636
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 11.0 8.6 12.8

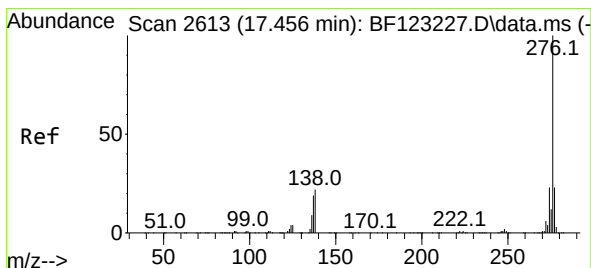
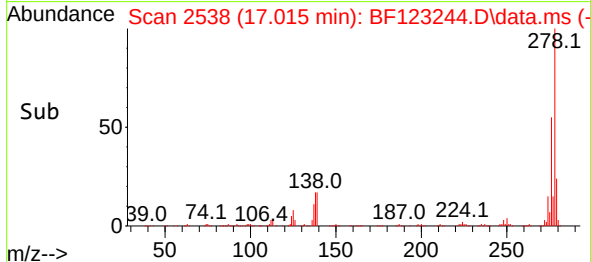
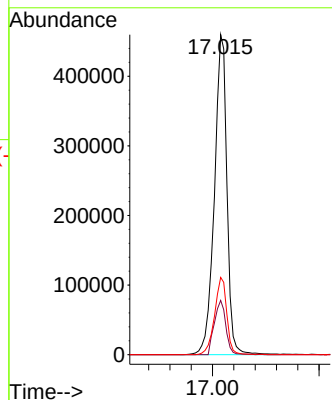
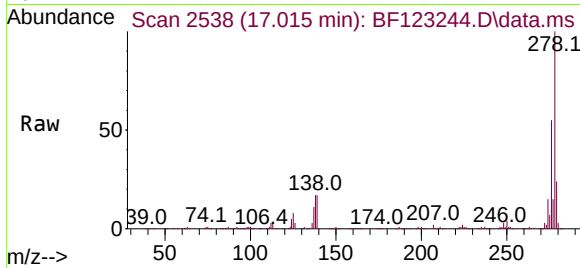




#91
 Dibenzo(a,h)anthracene
 Concen: 36.23 ng
 RT: 17.015 min Scan# 2538
 Delta R.T. -0.012 min
 Lab File: BF123244.D
 Acq: 20 Feb 2021 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB134686BSD

Tgt Ion:278 Resp: 752821
 Ion Ratio Lower Upper
 278 100
 139 17.0 12.0 18.0
 279 24.1 19.4 29.2



#92
 Benzo(g,h,i)perylene
 Concen: 37.31 ng
 RT: 17.450 min Scan# 2612
 Delta R.T. -0.006 min
 Lab File: BF123244.D
 Acq: 20 Feb 2021 14:23

Tgt Ion:276 Resp: 714154
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.3 28.9
 138 21.5 16.6 24.8

