

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
 Data File : BF123299.D
 Acq On : 25 Feb 2021 15:05
 Operator : JU/CG
 Sample : PB134816BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134816BS

Quant Time: Feb 25 15:32:57 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	113003	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	450974	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	228170	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	431411	20.00	ng	0.00
76) Chrysene-d12	14.039	240	350894	20.00	ng	0.00
86) Perylene-d12	15.509	264	306588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	861344	109.72	ng	0.02
7) Phenol-d6	6.492	99	1133584	106.28	ng	0.00
23) Nitrobenzene-d5	7.422	82	660413	67.04	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	253308	109.03	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1066543	67.14	ng	0.00
79) Terphenyl-d14	12.980	244	1103663	60.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	147710	32.60	ng	91
3) Pyridine	3.457	79	396838	35.95	ng	95
4) n-Nitrosodimethylamine	3.410	42	191800	37.57	ng	# 83
6) Aniline	6.522	93	395842	31.42	ng	95
8) 2-Chlorophenol	6.645	128	344727	40.87	ng	93
9) Benzaldehyde	6.404	77	150492	24.32	ng	89
10) Phenol	6.510	94	469630	40.40	ng	93
11) bis(2-Chloroethyl)ether	6.592	93	344174	41.28	ng	97
12) 1,3-Dichlorobenzene	6.798	146	369117	42.07	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	368940	41.26	ng	95
14) 1,2-Dichlorobenzene	7.028	146	351359	42.24	ng	96
15) Benzyl Alcohol	6.998	79	333884	40.15	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	464273	40.60	ng	99
17) 2-Methylphenol	7.116	107	296336	41.77	ng	93
18) Hexachloroethane	7.369	117	145851	45.16	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	264629	41.70	ng	92
20) 3+4-Methylphenols	7.263	107	363475	39.02	ng	# 85
22) Acetophenone	7.263	105	499094	42.67	ng	# 89
24) Nitrobenzene	7.439	77	417726	40.22	ng	90
25) Isophorone	7.681	82	719468	39.05	ng	97
26) 2-Nitrophenol	7.757	139	182097	41.85	ng	89
27) 2,4-Dimethylphenol	7.792	122	282966	42.01	ng	90
28) bis(2-Chloroethoxy)met...	7.886	93	426134	44.20	ng	98
29) 2,4-Dichlorophenol	7.998	162	273746	39.36	ng	92
30) 1,2,4-Trichlorobenzene	8.081	180	309128	40.88	ng	99
31) Naphthalene	8.163	128	987484	39.95	ng	99
32) Benzoic acid	7.928	122	190335	38.31	ng	88
33) 4-Chloroaniline	8.210	127	227483	22.62	ng	# 91
34) Hexachlorobutadiene	8.281	225	173338	40.64	ng	98
35) Caprolactam	8.616	113	26448	11.33	ng	94
36) 4-Chloro-3-methylphenol	8.698	107	335763	40.61	ng	91
37) 2-Methylnaphthalene	8.857	142	659797	40.08	ng	98
38) 1-Methylnaphthalene	8.957	142	616000	40.00	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	290604	42.62	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	287285	89.94	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	190721	39.44	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
 Data File : BF123299.D
 Acq On : 25 Feb 2021 15:05
 Operator : JU/CG
 Sample : PB134816BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134816BS

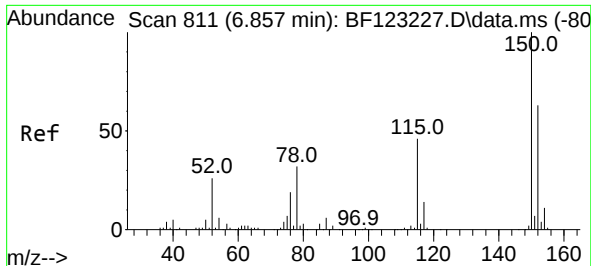
Quant Time: Feb 25 15:32:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	202821	39.19	ng	# 89
46) 1,1'-Biphenyl	9.322	154	796990	42.11	ng	98
47) 2-Chloronaphthalene	9.345	162	604164	40.45	ng	98
48) 2-Nitroaniline	9.439	65	227075	42.44	ng	# 74
49) Acenaphthylene	9.763	152	914724	40.38	ng	99
50) Dimethylphthalate	9.622	163	699927	41.02	ng	99
51) 2,6-Dinitrotoluene	9.680	165	160750	40.88	ng	# 68
52) Acenaphthene	9.933	154	588720	37.69	ng	98
53) 3-Nitroaniline	9.851	138	118687	27.19	ng	# 79
54) 2,4-Dinitrophenol	9.963	184	171259	82.91	ng	86
55) Dibenzofuran	10.110	168	821810	38.86	ng	96
56) 4-Nitrophenol	10.022	139	255429	73.44	ng	# 63
57) 2,4-Dinitrotoluene	10.086	165	219642	41.54	ng	# 82
58) Fluorene	10.451	166	665318	39.98	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	170799	41.37	ng	# 85
60) Diethylphthalate	10.322	149	682473	40.39	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	323542	40.84	ng	92
62) 4-Nitroaniline	10.474	138	169750	38.64	ng	89
63) Azobenzene	10.604	77	759320	39.00	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	116276	40.04	ng	77
66) n-Nitrosodiphenylamine	10.563	169	581785	39.00	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	184223	39.17	ng	94
68) Hexachlorobenzene	11.004	284	200027	40.37	ng	99
69) Atrazine	11.086	200	166167	35.25	ng	96
70) Pentachlorophenol	11.198	266	240397	76.84	ng	99
71) Phenanthrene	11.416	178	999412	39.17	ng	99
72) Anthracene	11.469	178	1027848	40.38	ng	100
73) Carbazole	11.621	167	904704	37.74	ng	99
74) Di-n-butylphthalate	11.951	149	1045521	39.01	ng	98
75) Fluoranthene	12.610	202	1065876	39.42	ng	98
77) Benzidine	12.727	184	353541	31.19	ng	99
78) Pyrene	12.839	202	1087314	39.69	ng	99
80) Butylbenzylphthalate	13.457	149	450706	38.92	ng	94
81) Benzo(a)anthracene	14.033	228	945633	39.65	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	257634	32.50	ng	# 95
83) Chrysene	14.068	228	908910	38.81	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	601149	37.71	ng	100
85) Di-n-octyl phthalate	14.633	149	1016579	37.32	ng	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	803800	37.94	ng	98
88) Benzo(b)fluoranthene	15.086	252	883258	41.02	ng	99
89) Benzo(k)fluoranthene	15.115	252	861595	44.13	ng	99
90) Benzo(a)pyrene	15.451	252	771662	40.19	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	676573	37.22	ng	99
92) Benzo(g,h,i)perylene	17.439	276	650844	38.87	ng	98

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

Quant Time: Feb 25 15:32:57 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

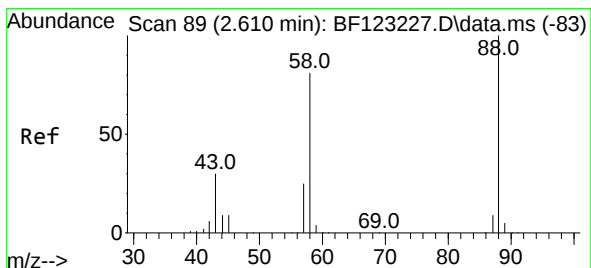
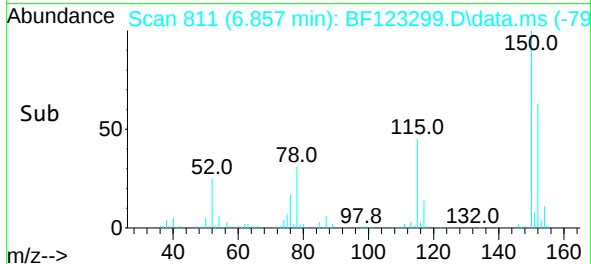
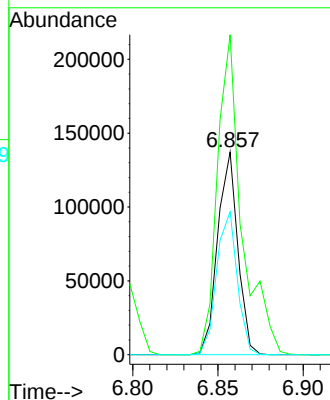
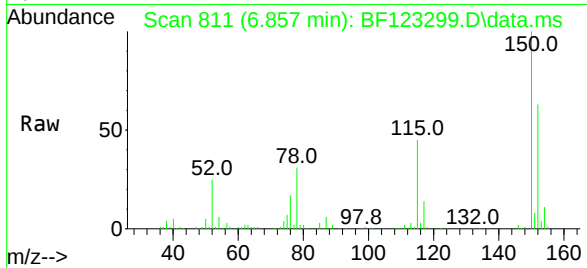




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123299.D
 Acq: 25 Feb 2021 15:05

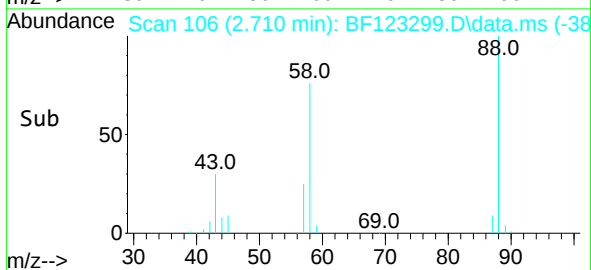
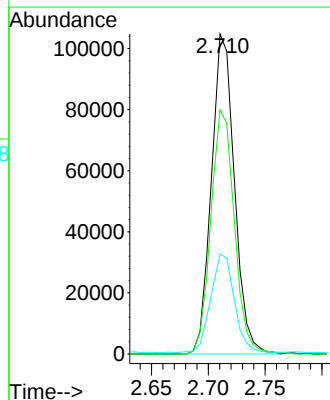
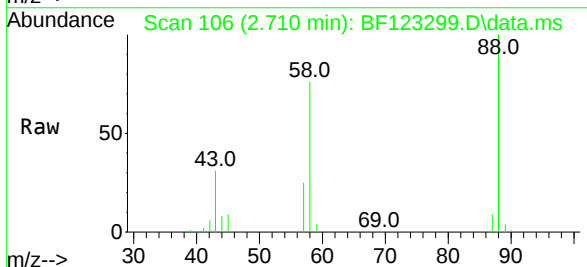
Instrument :
 BNA_F
 ClientSampleId :
 PB134816BS

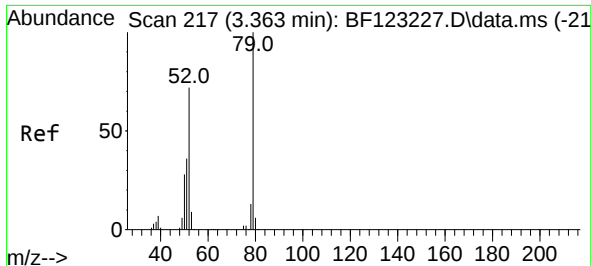
Tgt Ion:152 Resp: 113003
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.8 188.6
 115 70.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.60 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.100 min
 Lab File: BF123299.D
 Acq: 25 Feb 2021 15:05

Tgt Ion: 88 Resp: 147710
 Ion Ratio Lower Upper
 88 100
 58 78.0 56.2 84.2
 43 31.6 21.8 32.6

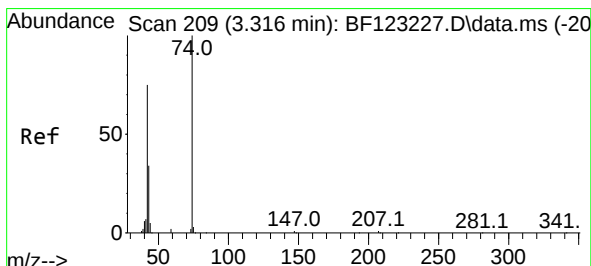
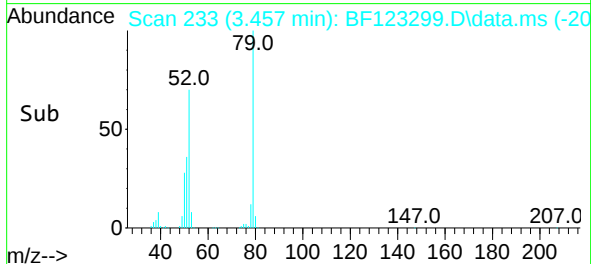
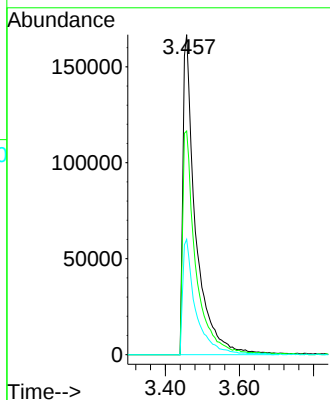
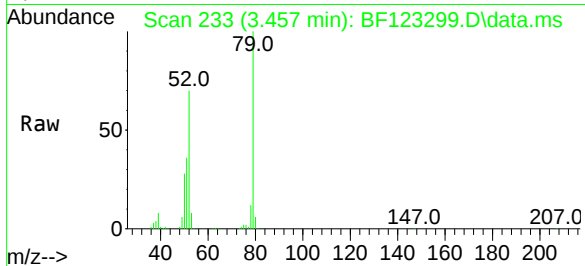




#3
Pyridine
Concen: 35.95 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.094 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

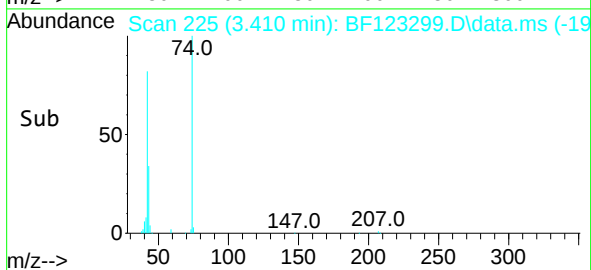
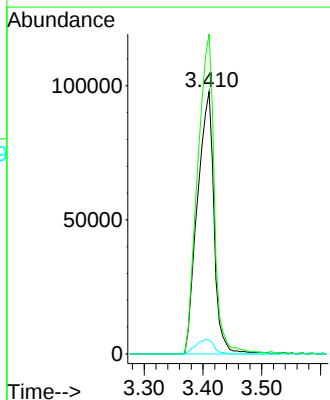
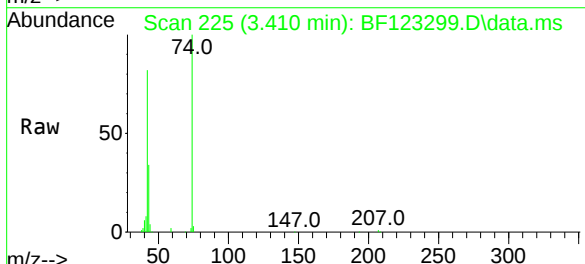
Instrument :
BNA_F
ClientSampleId :
PB134816BS

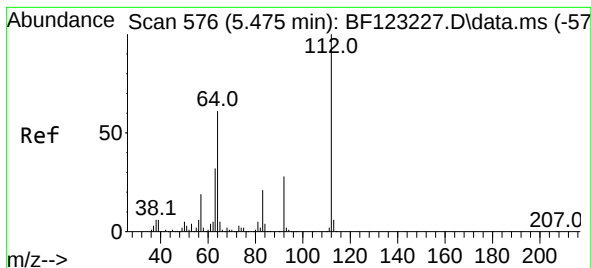
Tgt Ion: 79 Resp: 396838
Ion Ratio Lower Upper
79 100
52 69.9 53.0 79.4
51 36.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.57 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.094 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion: 42 Resp: 191800
Ion Ratio Lower Upper
42 100
74 122.1 115.2 172.8
44 5.4 5.4 8.0#

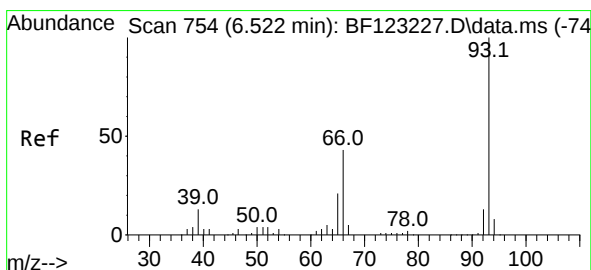
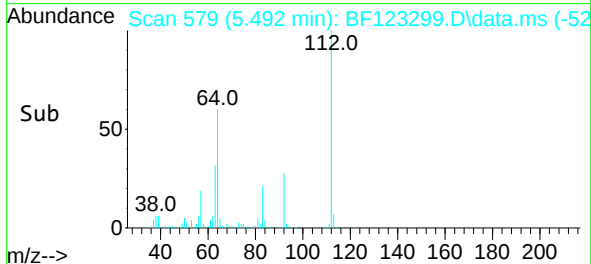
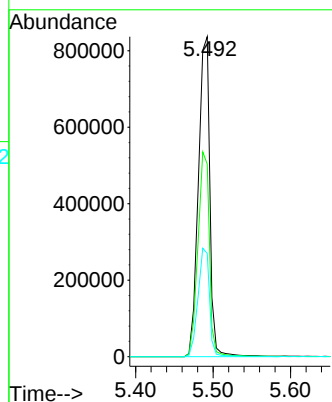
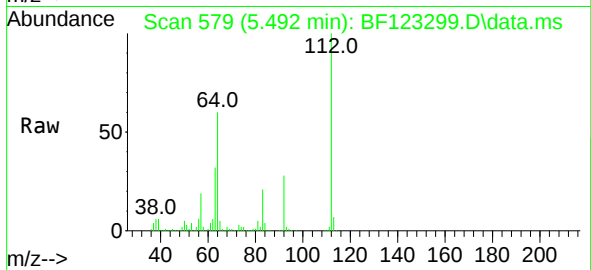




#5
2-Fluorophenol
Concen: 109.72 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

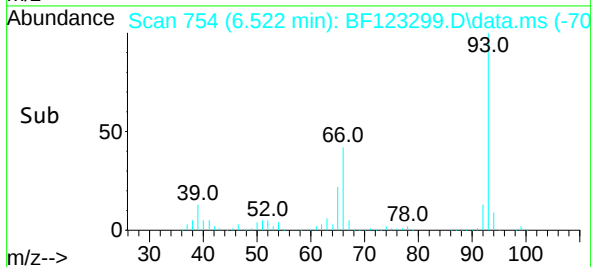
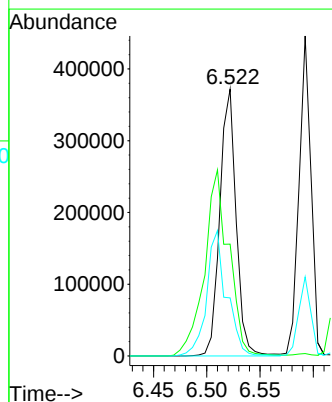
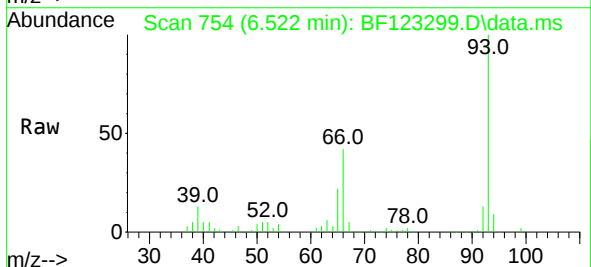
Instrument :
BNA_F
ClientSampleId :
PB134816BS

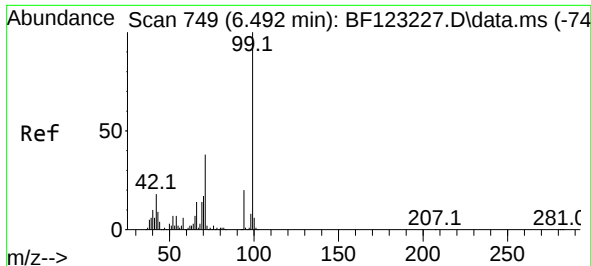
Tgt Ion:112 Resp: 861344
Ion Ratio Lower Upper
112 100
64 60.1 46.9 70.3
63 32.2 24.5 36.7



#6
Aniline
Concen: 31.42 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion: 93 Resp: 395842
Ion Ratio Lower Upper
93 100
66 41.9 31.3 46.9
65 21.8 15.6 23.4



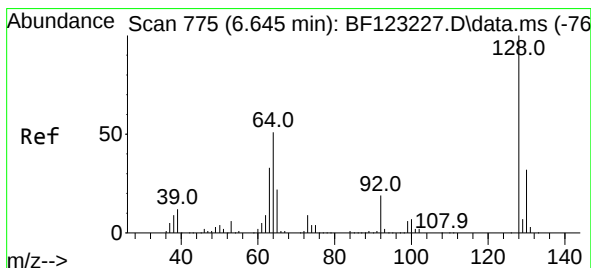
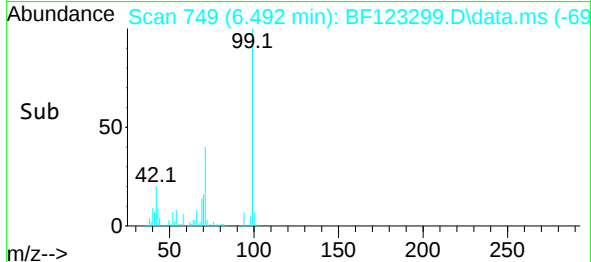
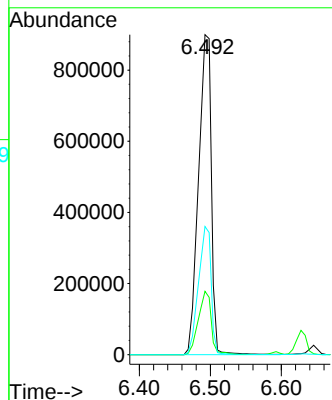
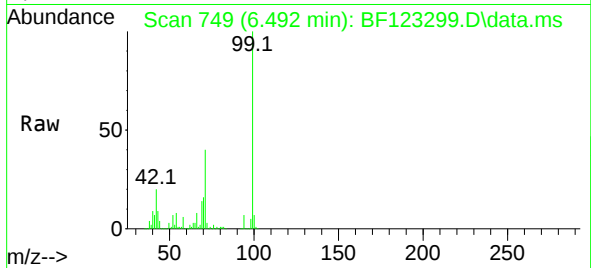


#7
Phenol-d6
Concen: 106.28 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134816BS

Tgt Ion: 99 Resp: 1133584

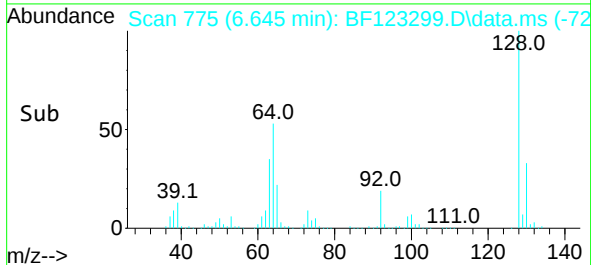
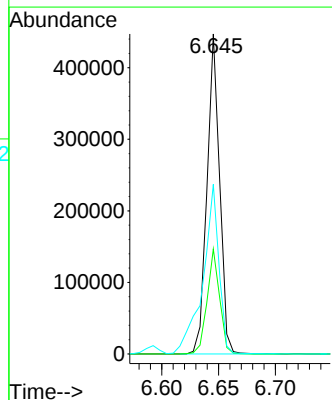
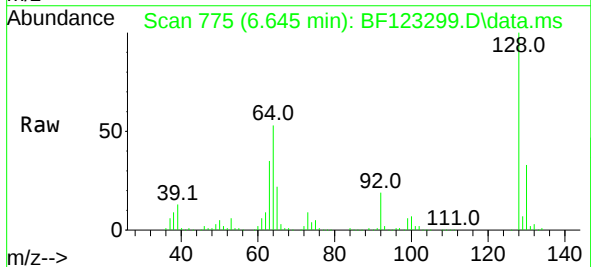
Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.8	20.6
71	40.1	26.9	40.3

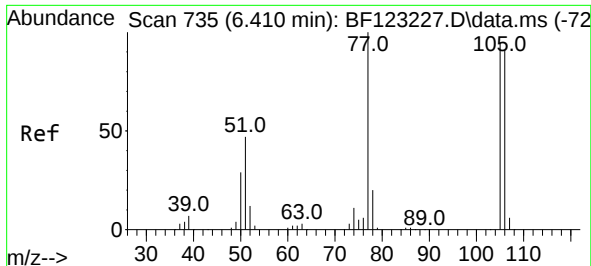


#8
2-Chlorophenol
Concen: 40.87 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion: 128 Resp: 344727

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	53.0	25.5	65.5

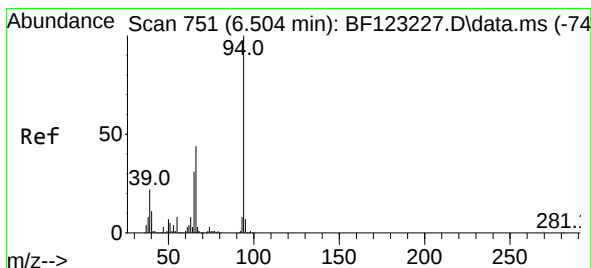
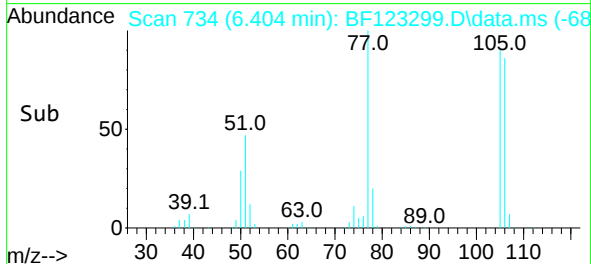
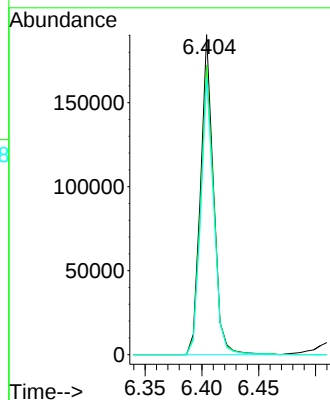
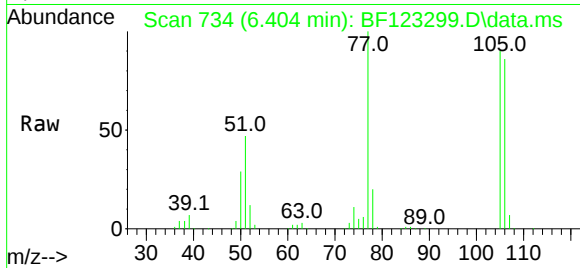




#9
Benzaldehyde
Concen: 24.32 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

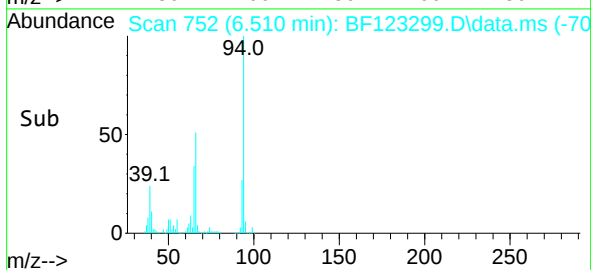
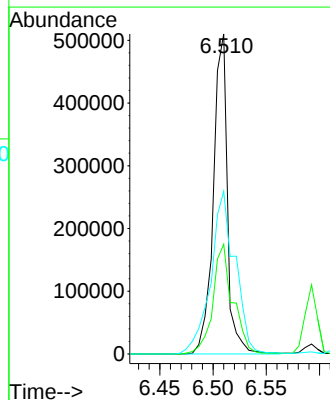
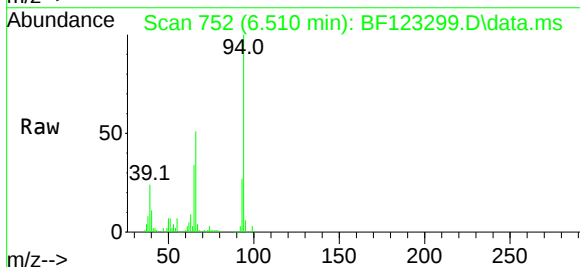
Instrument :
BNA_F
ClientSampleId :
PB134816BS

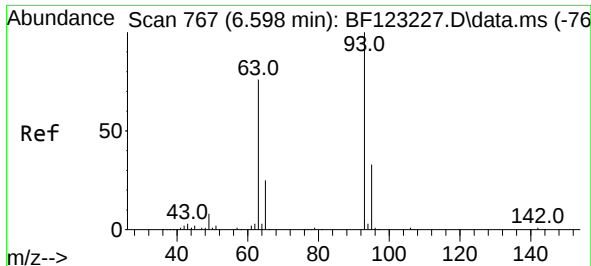
Tgt Ion: 77 Resp: 150492
Ion Ratio Lower Upper
77 100
105 90.4 80.6 120.6
106 86.5 77.2 117.2



#10
Phenol
Concen: 40.40 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

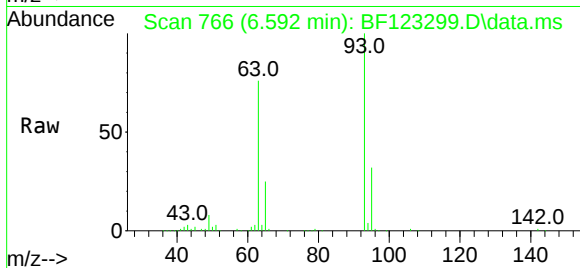
Tgt Ion: 94 Resp: 469630
Ion Ratio Lower Upper
94 100
65 34.3 11.2 51.2
66 50.8 25.8 65.8



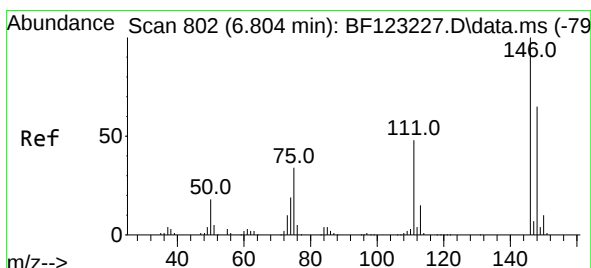
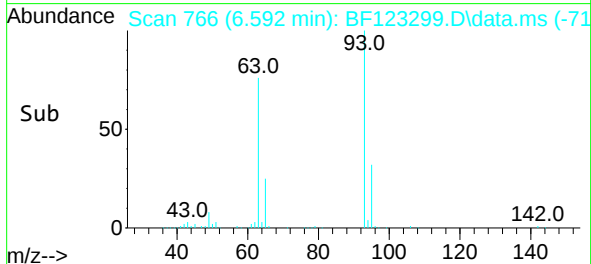
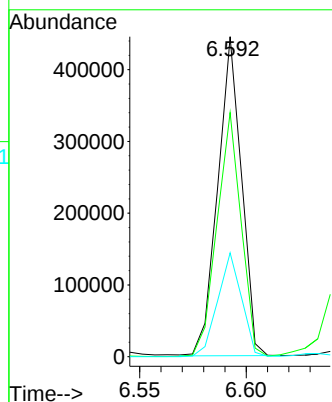


#11
bis(2-Chloroethyl)ether
Concen: 41.28 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134816BS

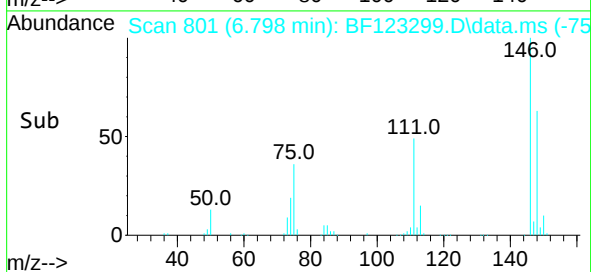
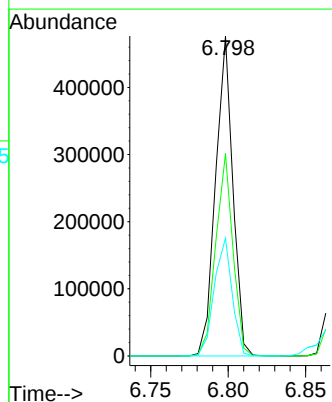
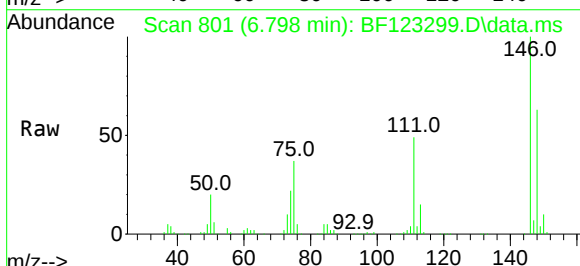


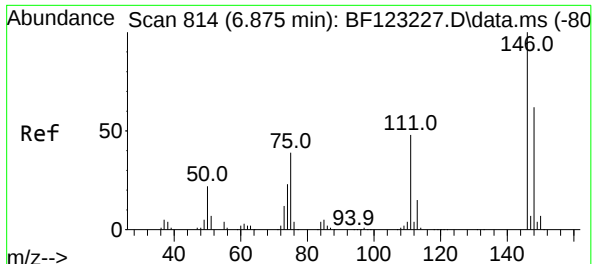
Tgt Ion:	93	Resp:	344174
Ion Ratio	100	Lower	Upper
63	76.3	52.6	92.6
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 42.07 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:	146	Resp:	369117
Ion Ratio	100	Lower	Upper
148	63.3	51.8	77.8
75	36.8	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 41.26 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

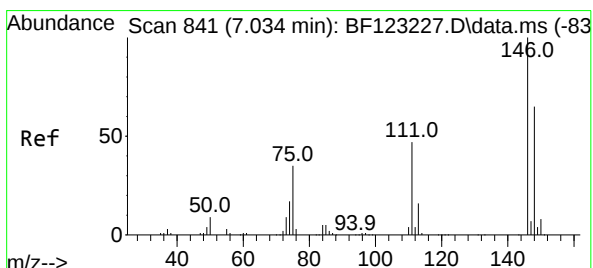
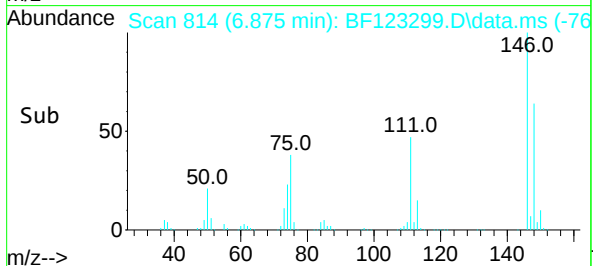
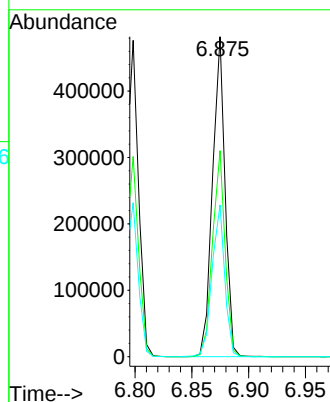
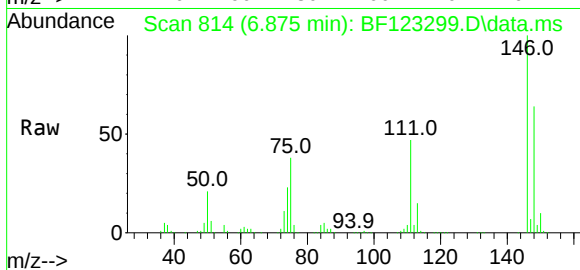
Tgt Ion:146 Resp: 368940

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 47.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 42.24 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

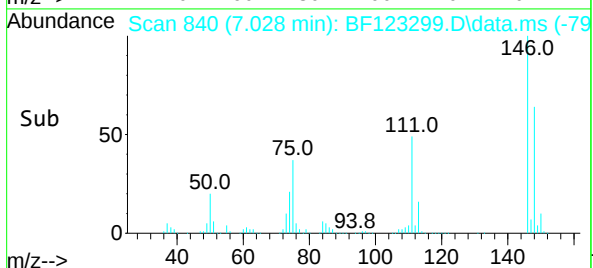
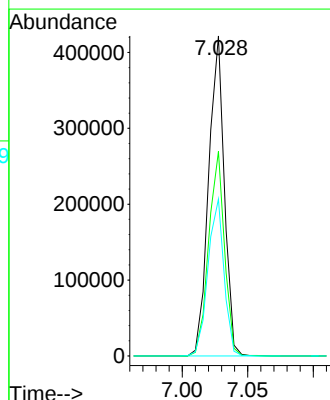
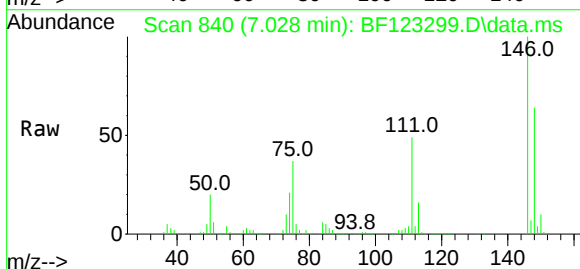
Tgt Ion:146 Resp: 351359

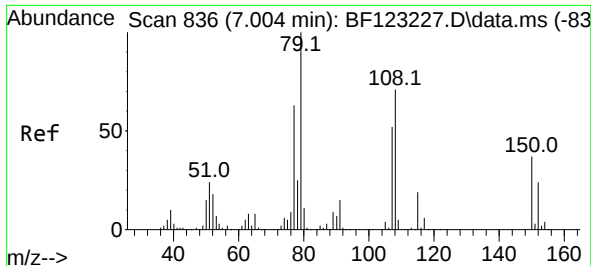
Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 49.0 34.2 51.2

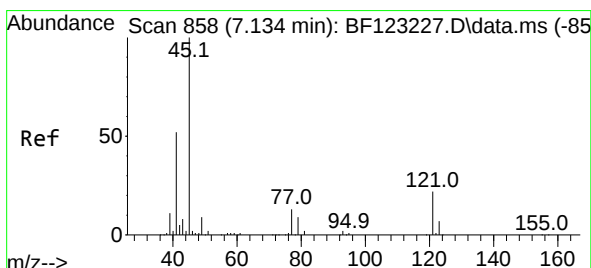
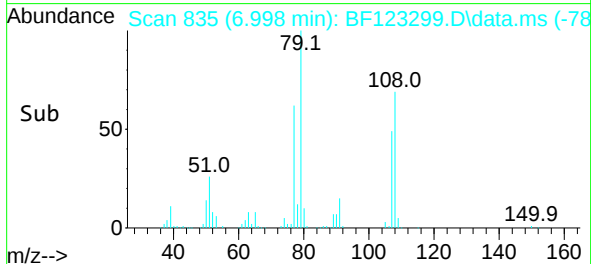
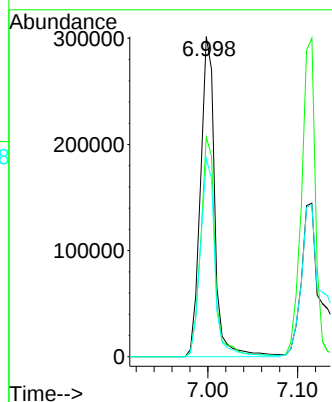
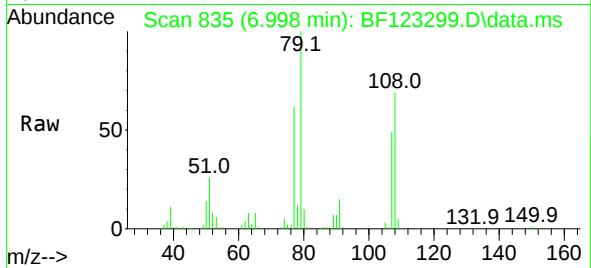




#15
Benzyl Alcohol
Concen: 40.15 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

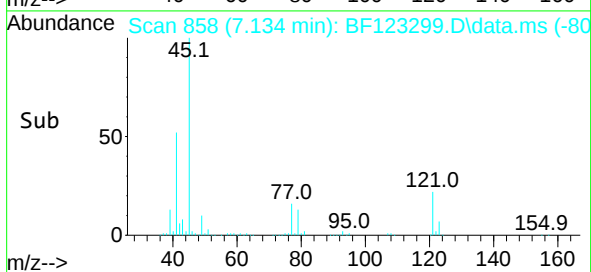
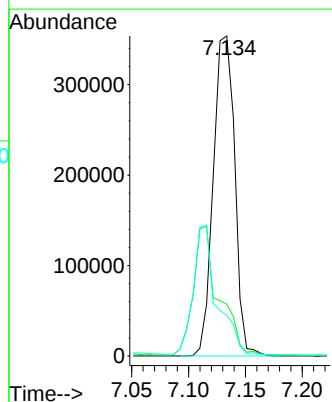
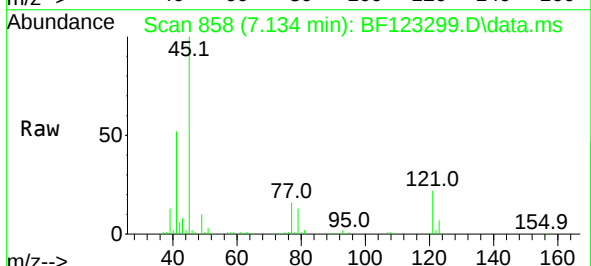
Instrument :
BNA_F
ClientSampleId :
PB134816BS

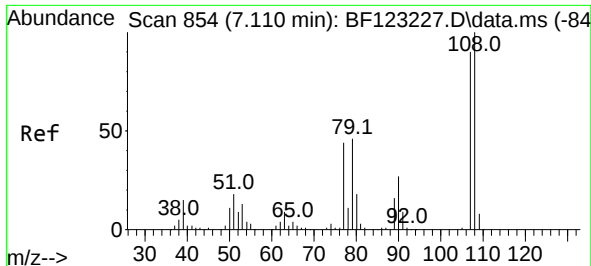
Tgt Ion: 79 Resp: 333884
Ion Ratio Lower Upper
79 100
108 68.6 62.4 93.6
77 61.9 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.60 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

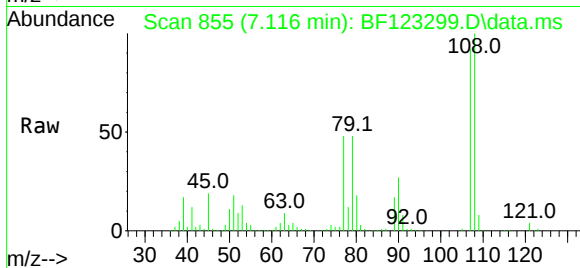
Tgt Ion: 45 Resp: 464273
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 12.8 0.0 32.4



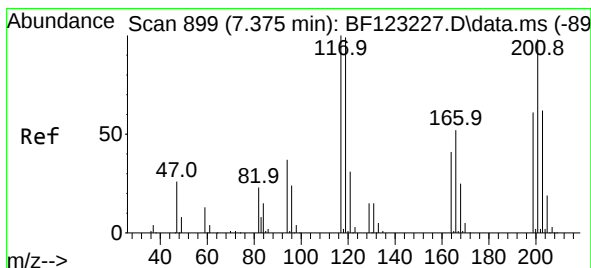
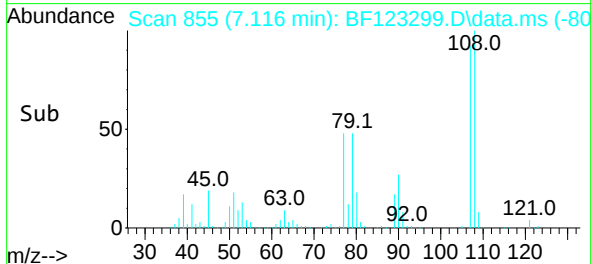
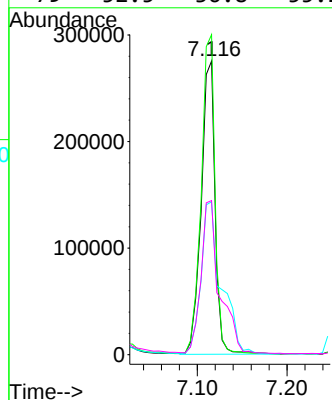


#17
2-Methylphenol
Concen: 41.77 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134816BS

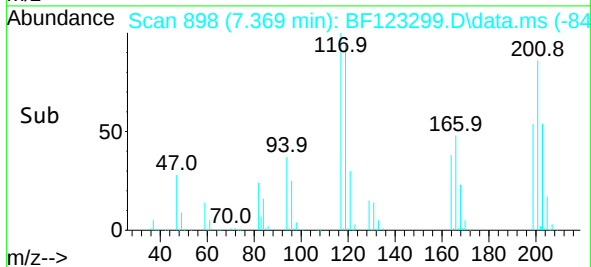
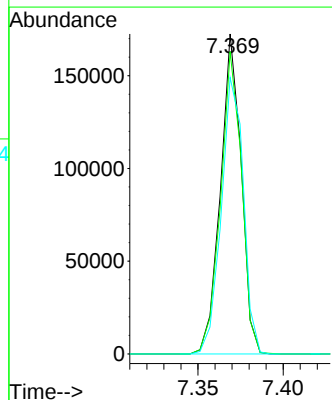
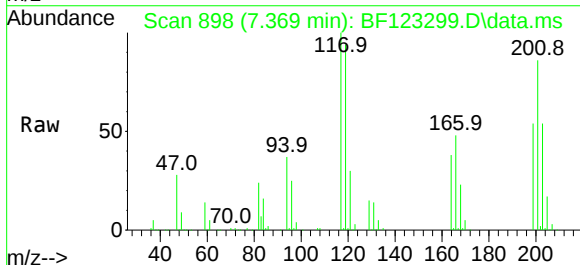


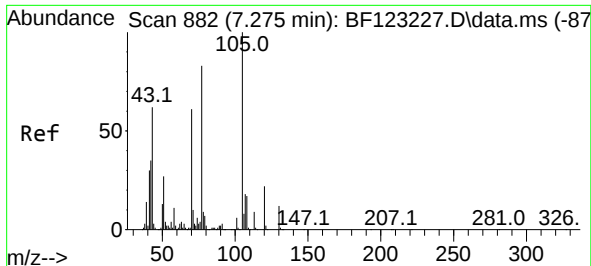
Tgt Ion:	107	Resp:	296336
Ion	Ratio	Lower	Upper
107	100		
108	109.0	91.1	136.7
77	52.0	36.3	54.5
79	52.5	36.8	55.2



#18
Hexachloroethane
Concen: 45.16 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

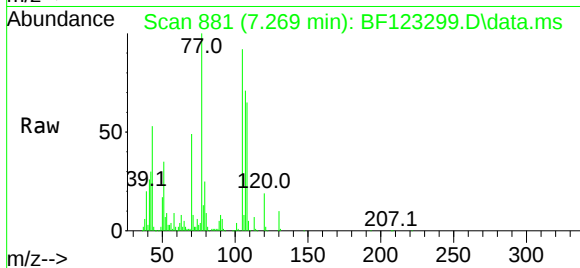
Tgt Ion:	117	Resp:	145851
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	86.4	79.6	119.4



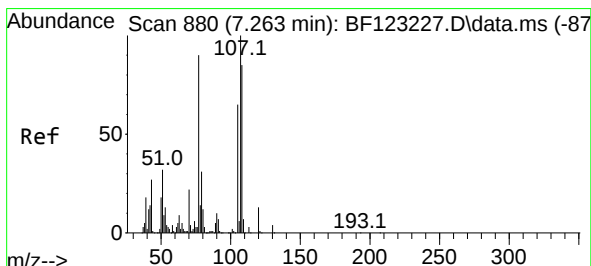
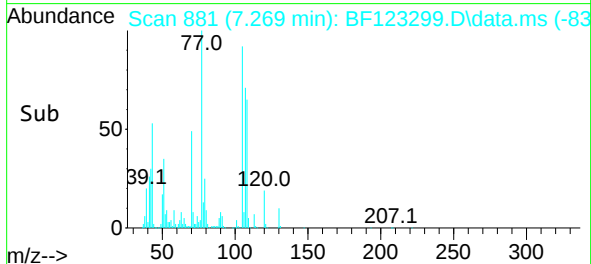
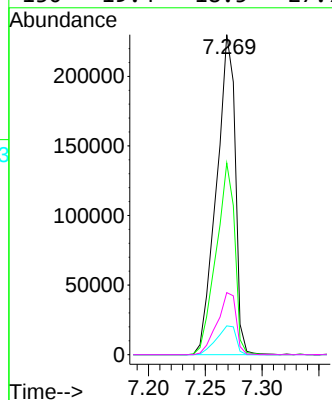


#19
n-Nitroso-di-n-propylamine
Concen: 41.70 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134816BS

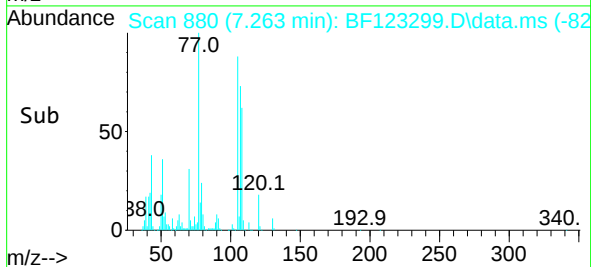
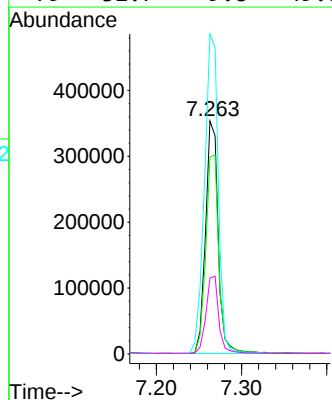
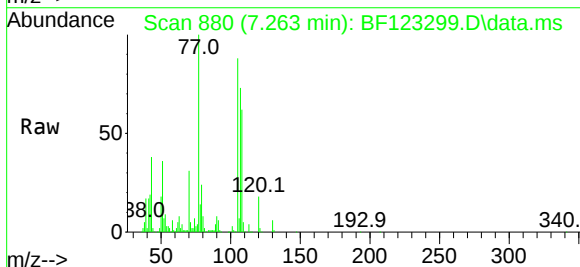


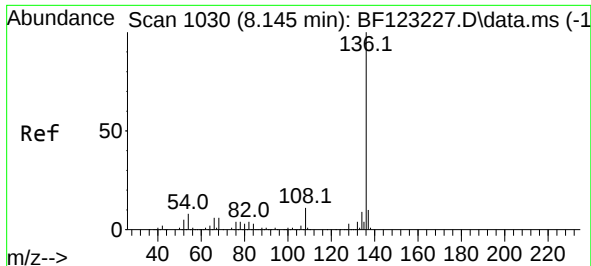
Tgt Ion: 70 Resp: 264629
Ion Ratio Lower Upper
70 100
42 59.9 43.0 64.4
101 9.0 7.9 11.9
130 19.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

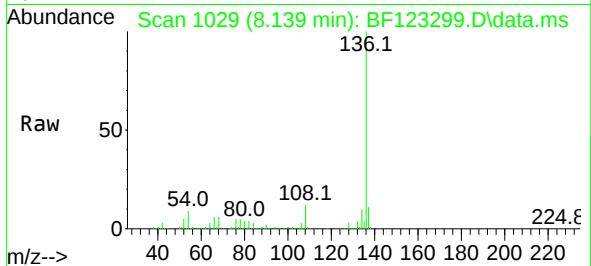
Tgt Ion: 107 Resp: 363475
Ion Ratio Lower Upper
107 100
108 84.6 68.7 108.7
77 137.5 89.8 129.8#
79 32.7 9.8 49.8



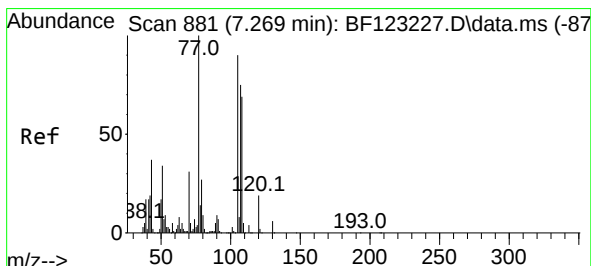
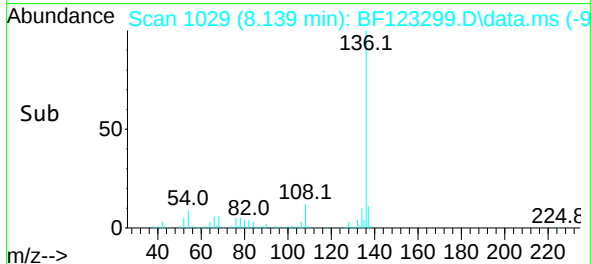
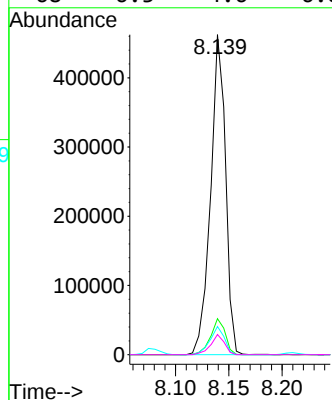


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134816BS

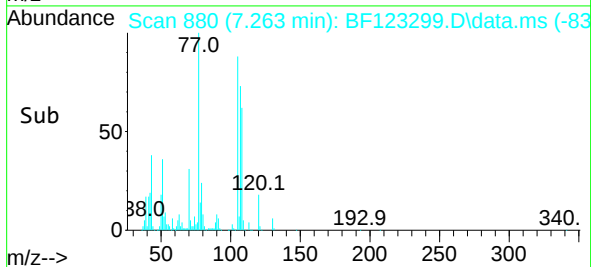
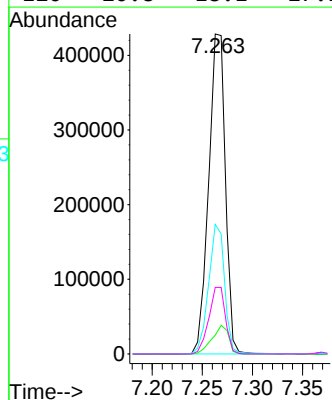
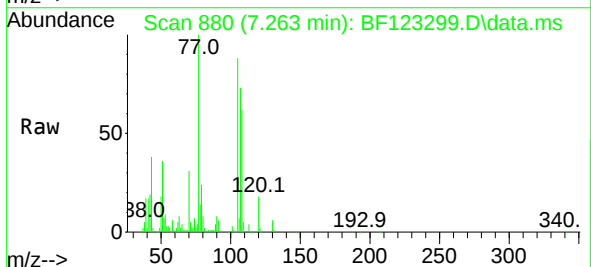


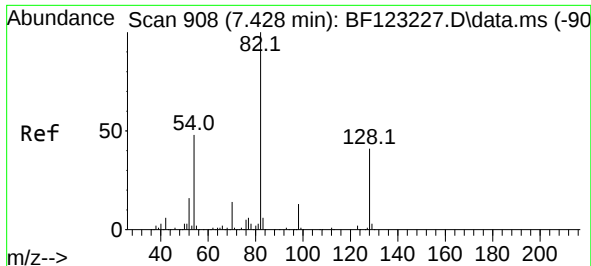
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.8	5.5	8.3#
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 42.67 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.9	6.5	9.7#
51	40.5	24.3	36.5#
120	20.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 67.04 ng

RT: 7.422 min Scan# 907

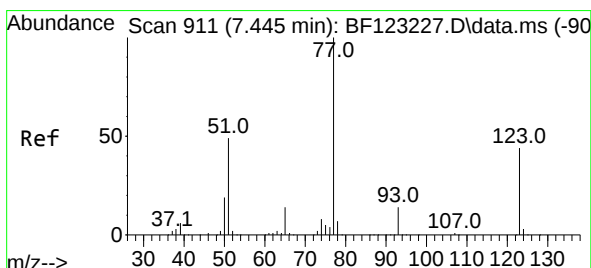
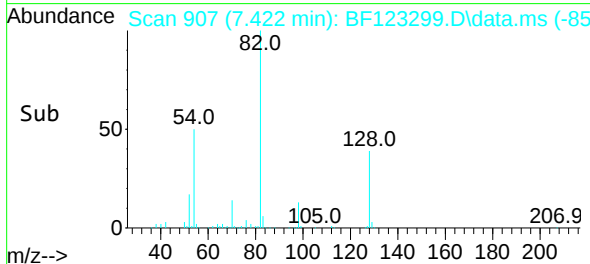
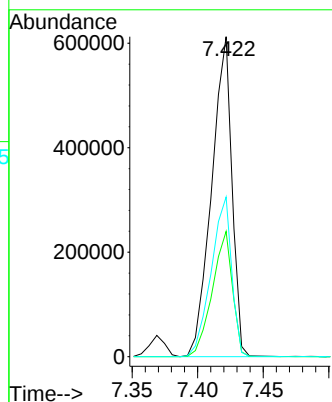
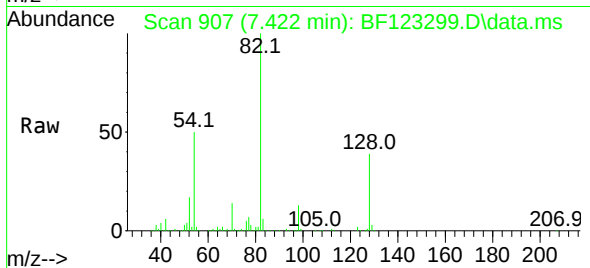
Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion: 82 Resp: 660413

Ion	Ratio	Lower	Upper
82	100		
128	39.2	37.0	55.4
54	49.9	38.4	57.6



#24

Nitrobenzene

Concen: 40.22 ng

RT: 7.439 min Scan# 910

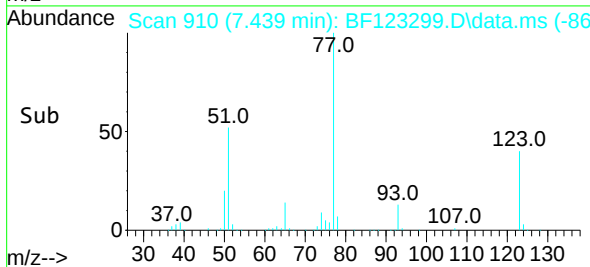
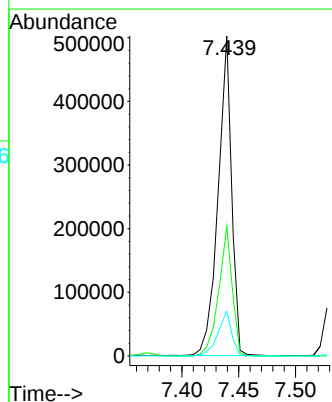
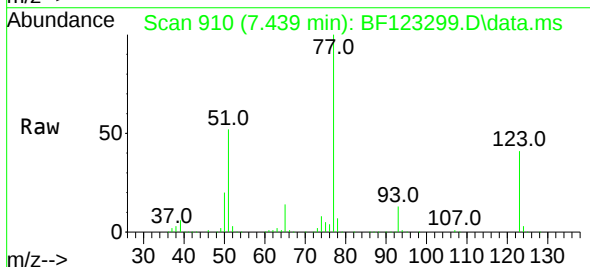
Delta R.T. -0.006 min

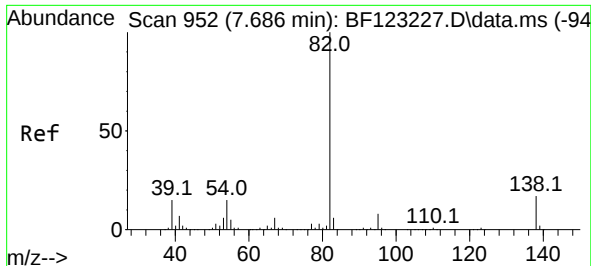
Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion: 77 Resp: 417726

Ion	Ratio	Lower	Upper
77	100		
123	40.5	39.3	58.9
65	14.1	10.6	15.8

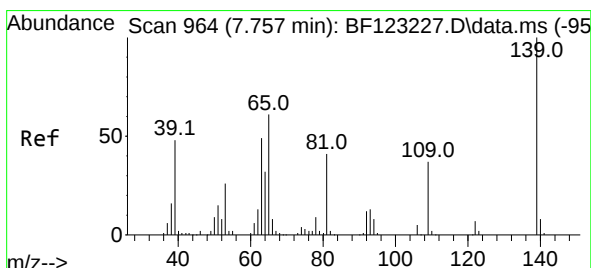
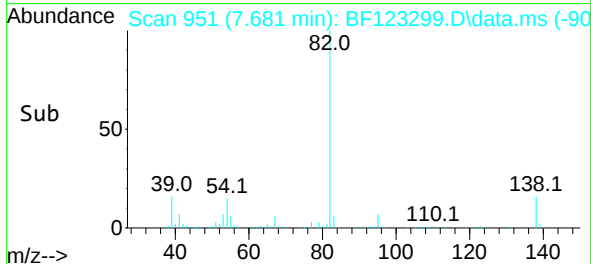
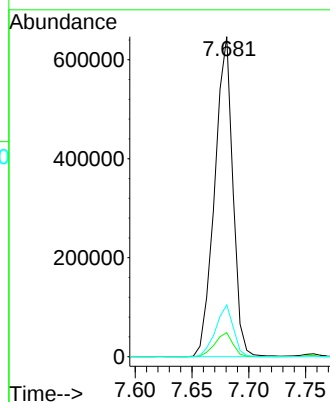
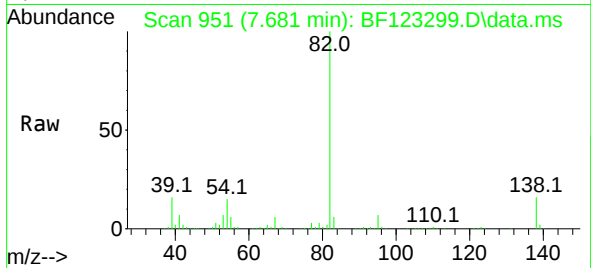




#25
Isophorone
Concen: 39.05 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

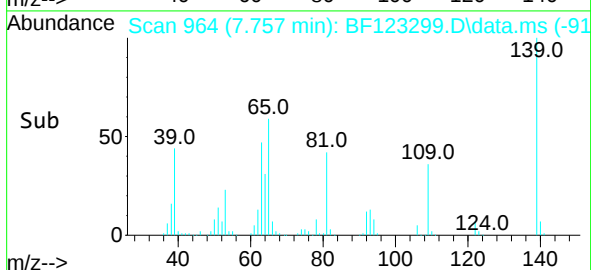
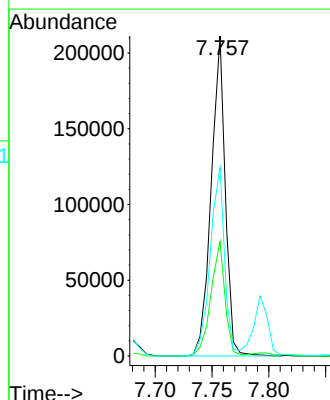
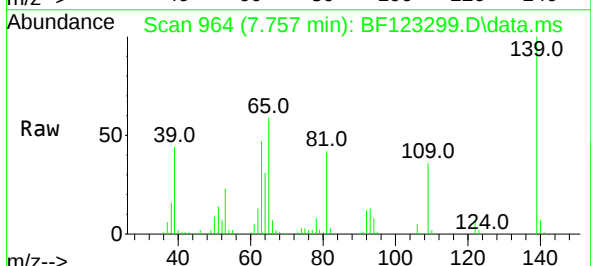
Instrument :
BNA_F
ClientSampleId :
PB134816BS

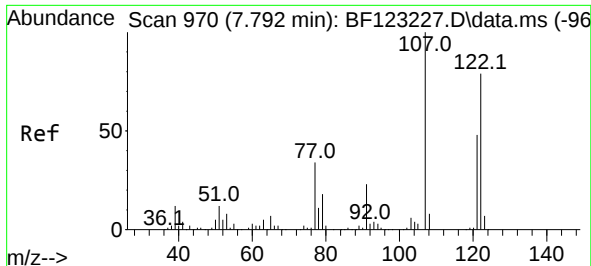
Tgt Ion: 82 Resp: 719468
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.2 14.6 21.8



#26
2-Nitrophenol
Concen: 41.85 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:139 Resp: 182097
Ion Ratio Lower Upper
139 100
109 35.8 24.0 36.0
65 58.9 40.9 61.3

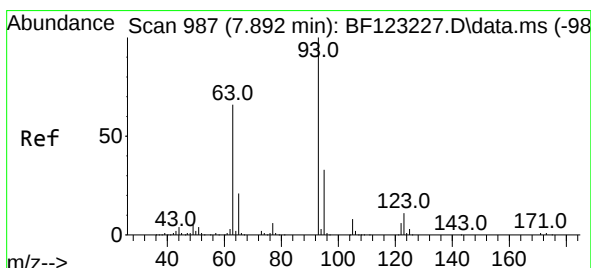
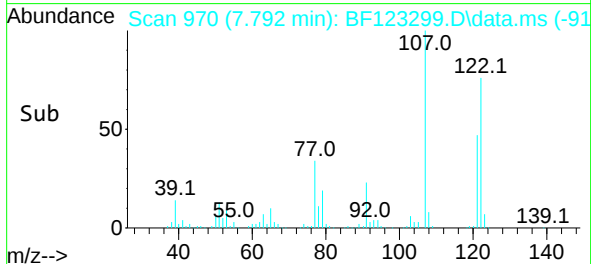
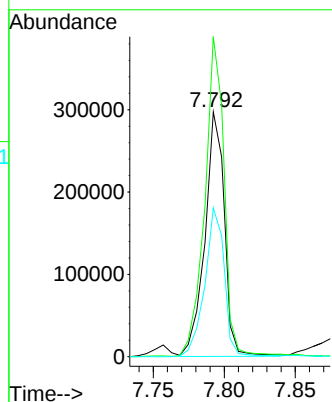
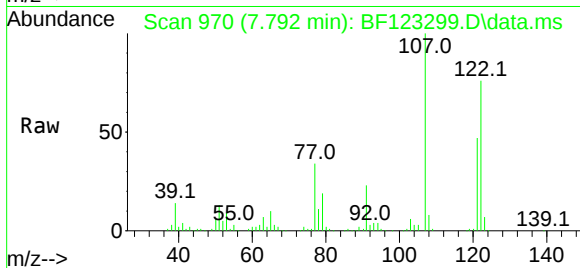




#27
2,4-Dimethylphenol
Concen: 42.01 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

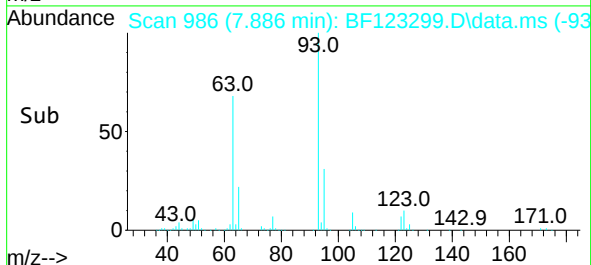
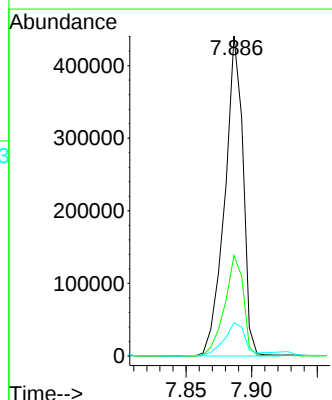
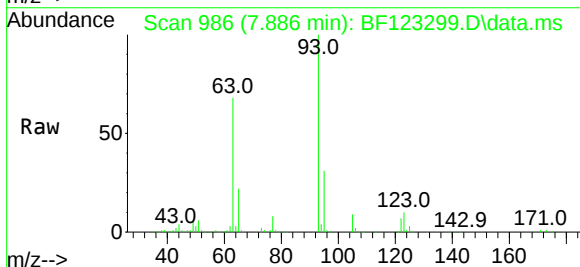
Instrument :
BNA_F
ClientSampleId :
PB134816BS

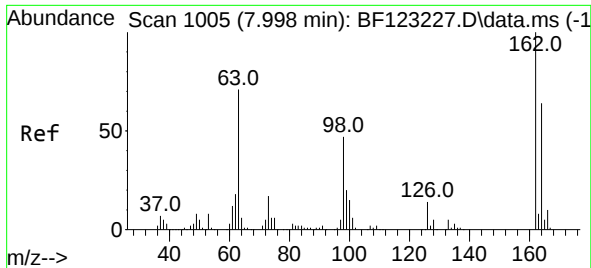
Tgt Ion:	122	Resp:	282966
Ion	Ratio	Lower	Upper
122	100		
107	130.7	91.8	137.8
121	60.8	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.20 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:	93	Resp:	426134
Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.2	39.2
123	10.4	9.2	13.8

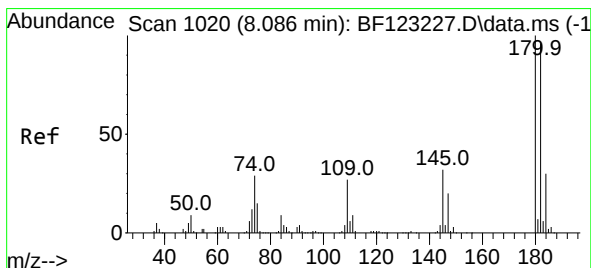
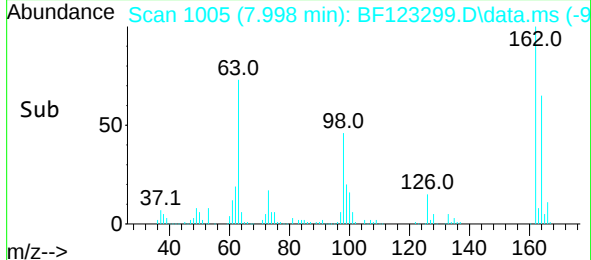
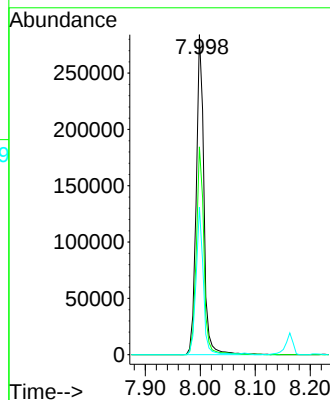
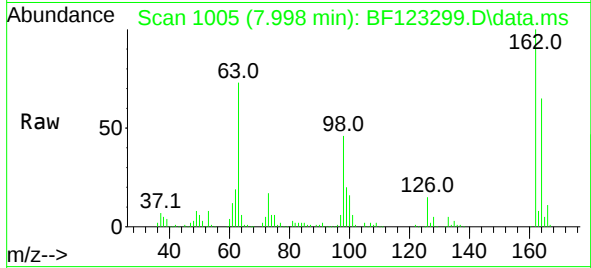




#29
2,4-Dichlorophenol
Concen: 39.36 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

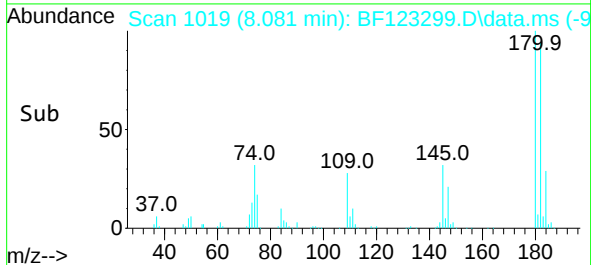
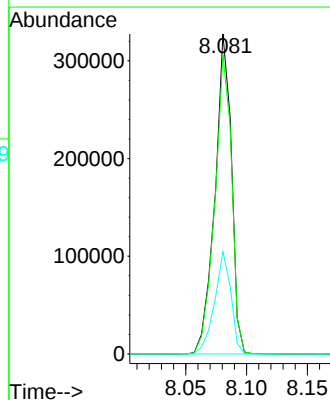
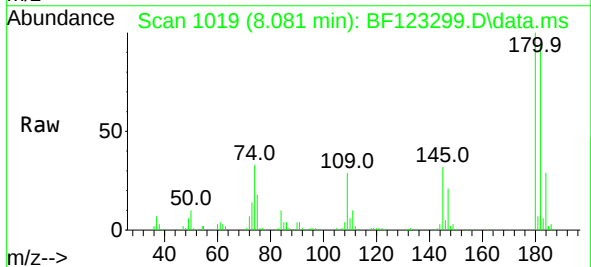
Instrument :
BNA_F
ClientSampleId :
PB134816BS

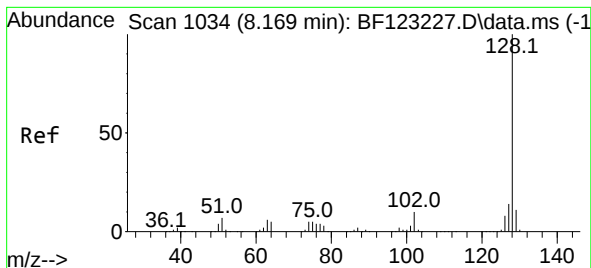
Tgt Ion:162 Resp: 273746
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 46.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.88 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:180 Resp: 309128
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 32.0 25.0 37.4

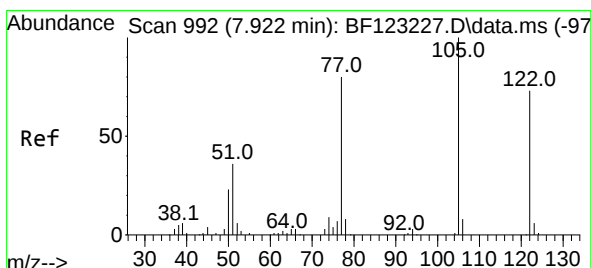
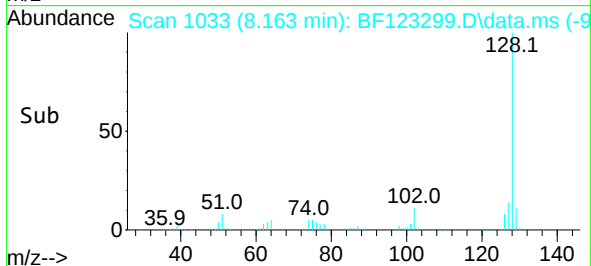
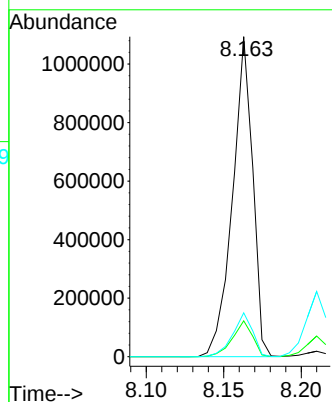
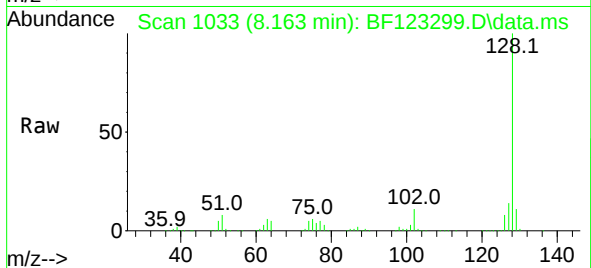




#31
Naphthalene
Concen: 39.95 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

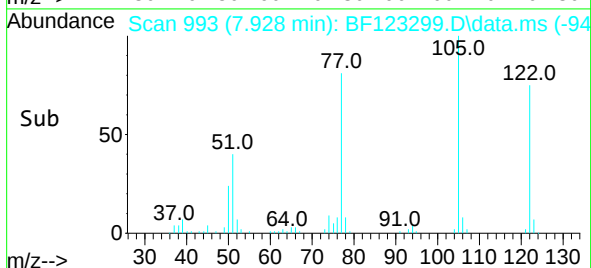
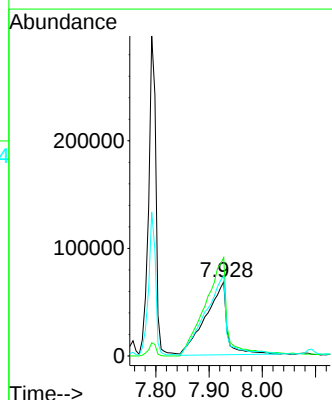
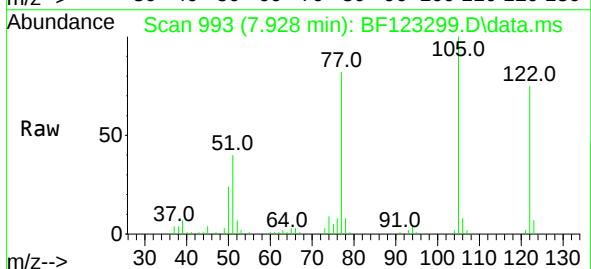
Instrument :
BNA_F
ClientSampleId :
PB134816BS

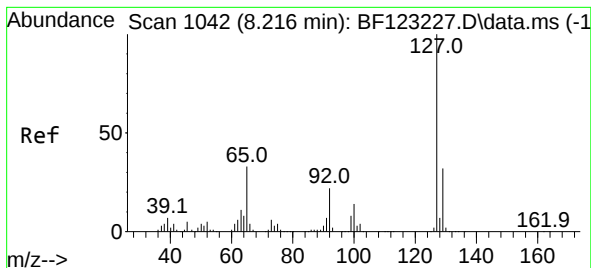
Tgt Ion:128 Resp: 987484
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 38.31 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:122 Resp: 190335
Ion Ratio Lower Upper
122 100
105 132.7 104.8 144.8
77 108.2 71.0 111.0

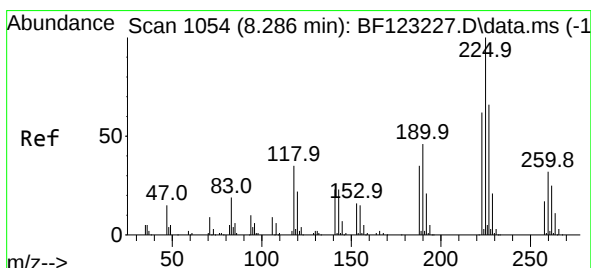
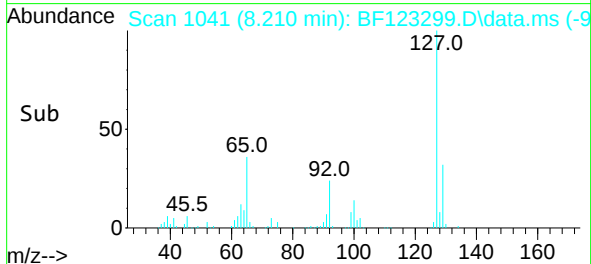
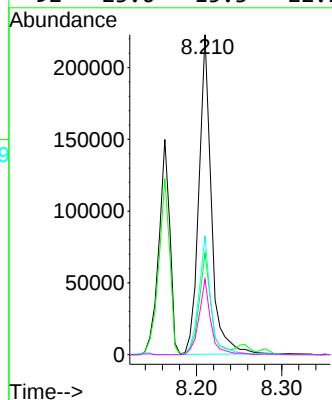
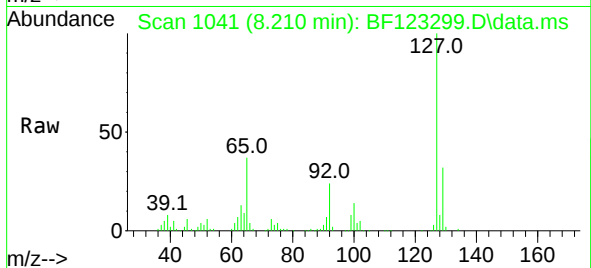




#33
4-Chloroaniline
Concen: 22.62 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

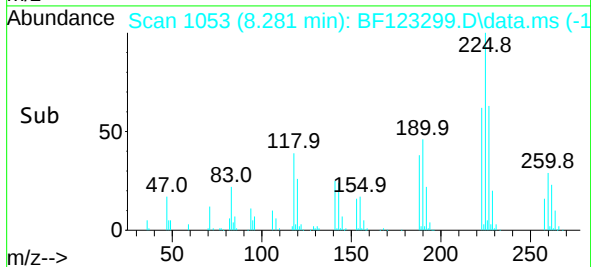
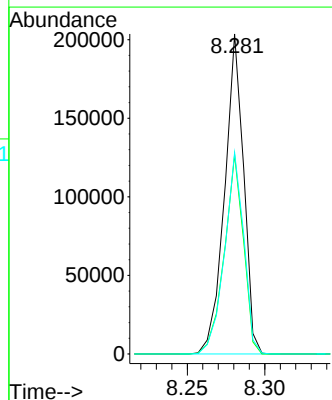
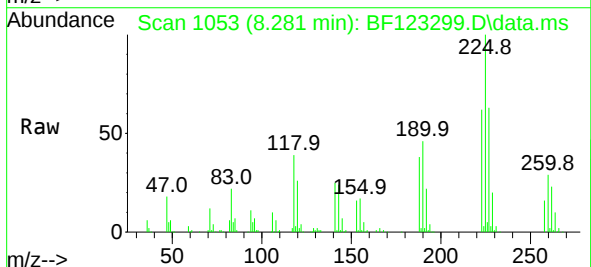
Instrument :
BNA_F
ClientSampleId :
PB134816BS

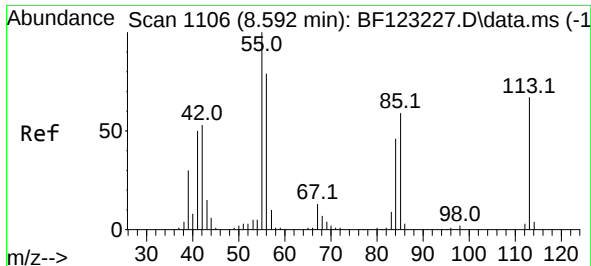
Tgt Ion:127	Resp: 227483
Ion Ratio	Lower Upper
127 100	
129 31.8	26.2 39.2
65 37.2	22.2 33.2#
92 23.6	15.3 22.9#



#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:225	Resp: 173338
Ion Ratio	Lower Upper
225 100	
223 62.3	50.7 76.1
227 63.0	51.7 77.5

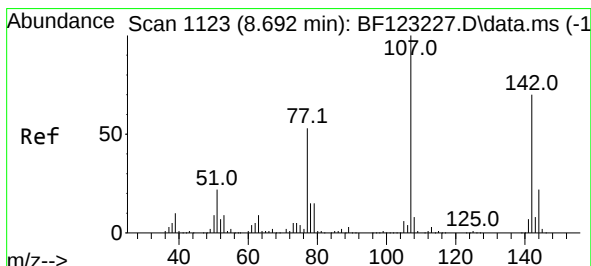
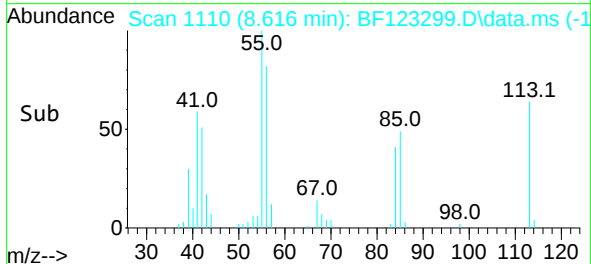
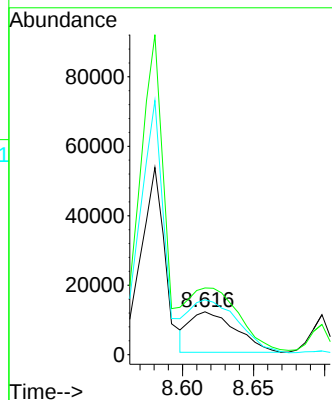
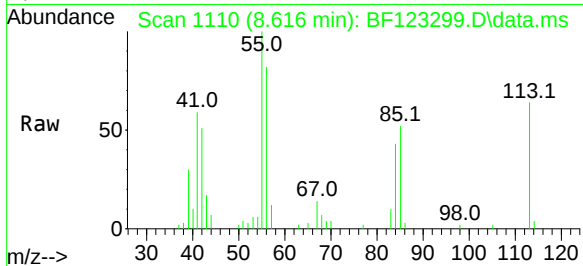




#35
Caprolactam
Concen: 11.33 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.024 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

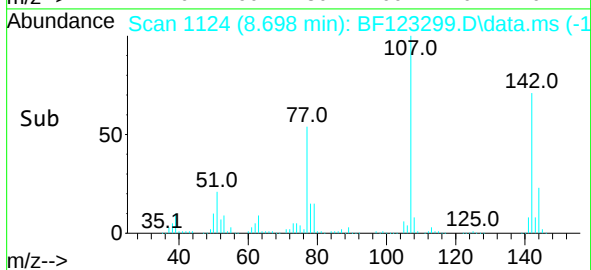
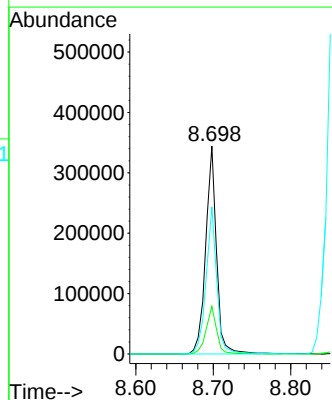
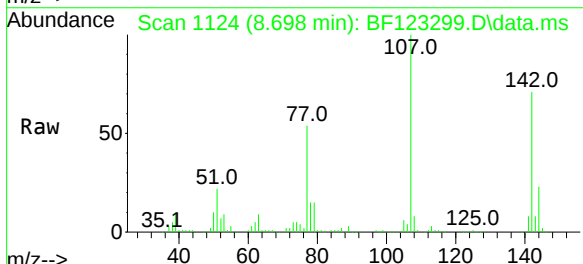
Instrument :
BNA_F
ClientSampleId :
PB134816BS

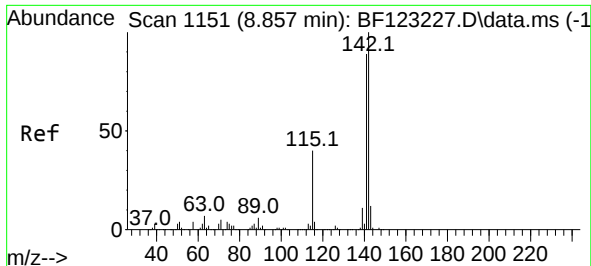
Tgt Ion:113 Resp: 26448
Ion Ratio Lower Upper
113 100
55 155.8 133.7 173.7
56 127.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 40.61 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:107 Resp: 335763
Ion Ratio Lower Upper
107 100
144 22.9 20.2 30.2
142 70.8 64.4 96.6

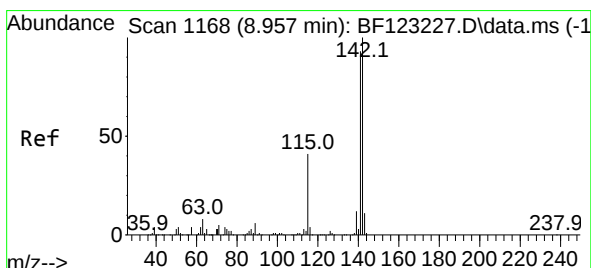
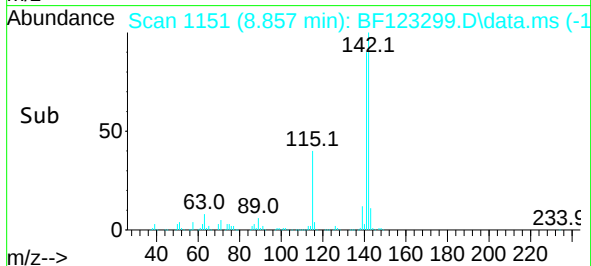
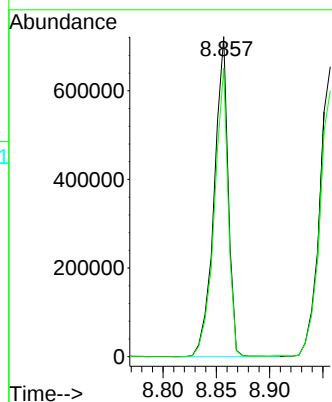
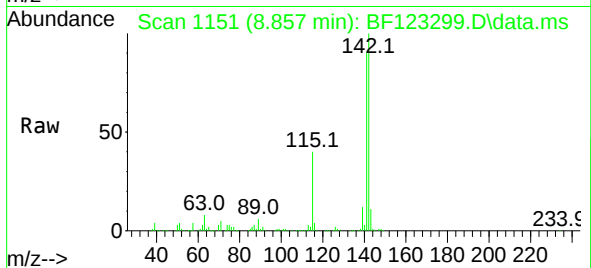




#37
2-Methylnaphthalene
Concen: 40.08 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

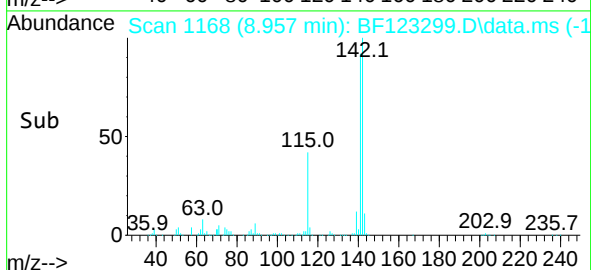
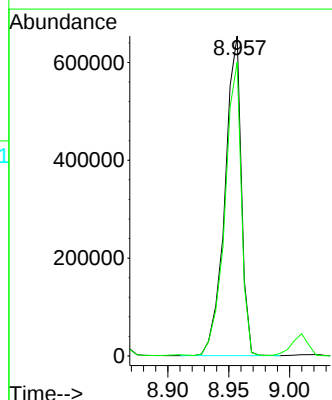
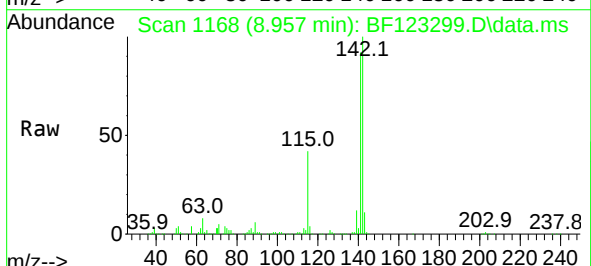
Instrument :
BNA_F
ClientSampleId :
PB134816BS

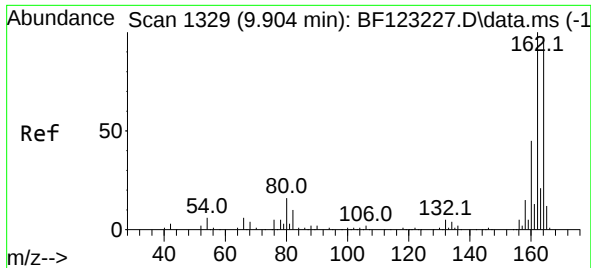
Tgt Ion:142 Resp: 659797
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.00 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:142 Resp: 616000
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion:164 Resp: 228170

Ion Ratio Lower Upper

164 100

162 104.7 80.8 121.2

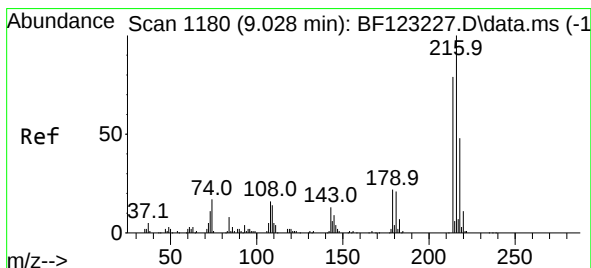
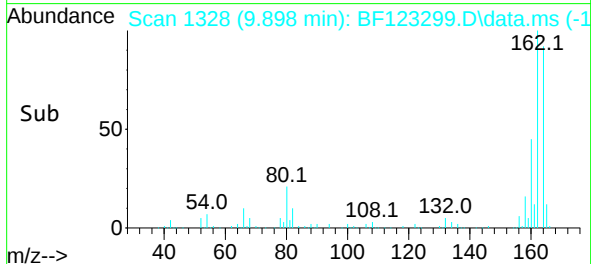
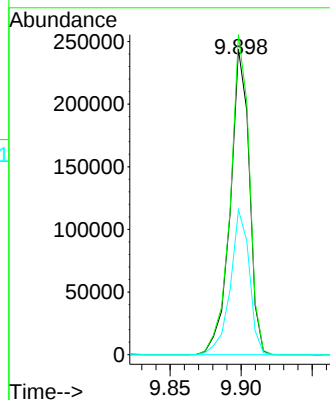
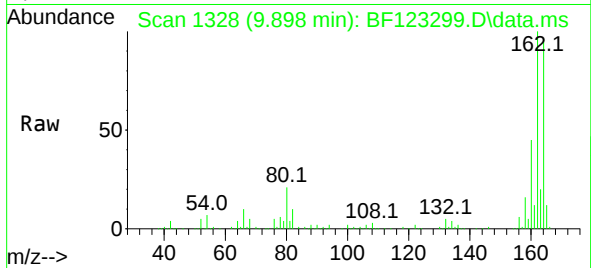
160 47.4 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

PB134816BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.62 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion:216 Resp: 290604

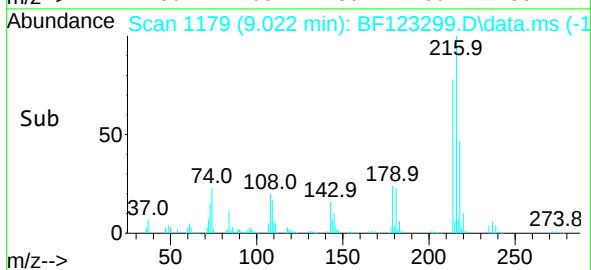
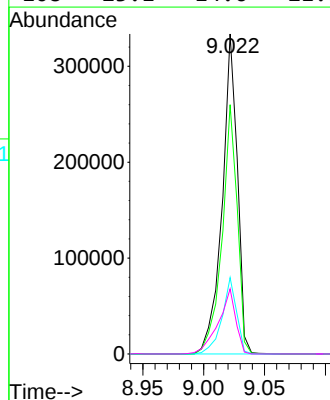
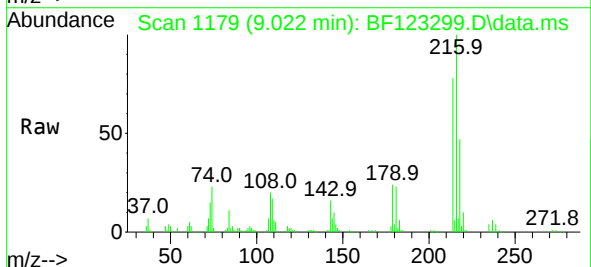
Ion Ratio Lower Upper

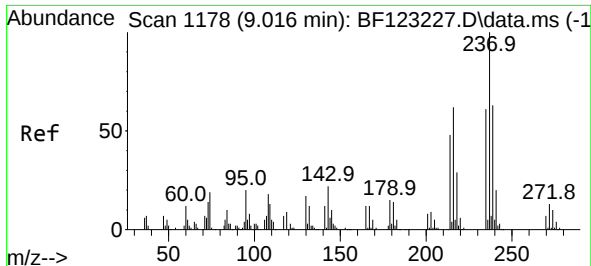
216 100

214 77.4 63.1 94.7

179 22.9 17.1 25.7

108 23.1 14.6 21.8#

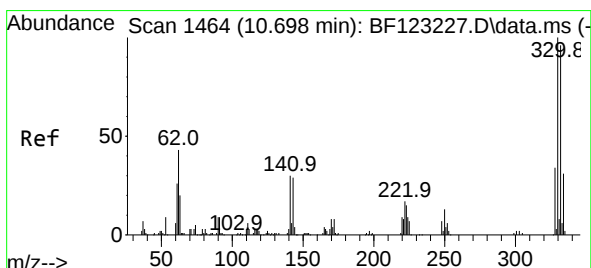
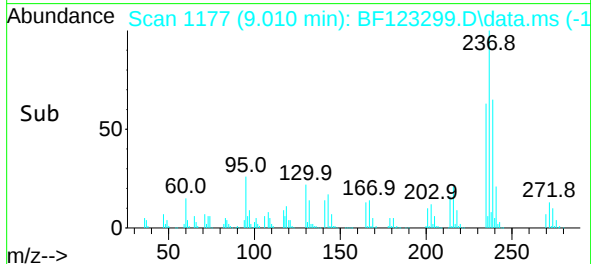
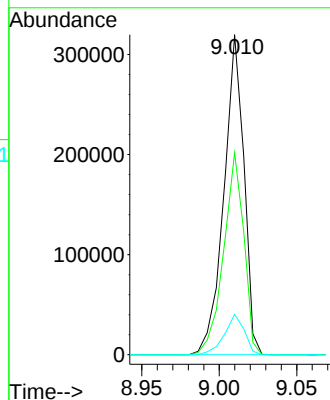
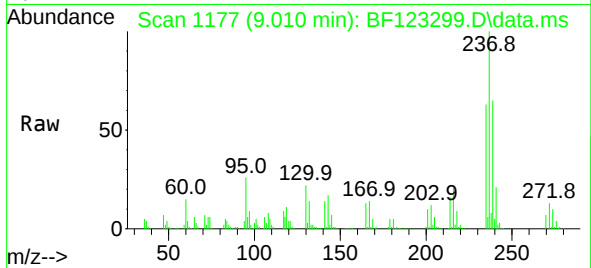




#41
Hexachlorocyclopentadiene
Concen: 89.94 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

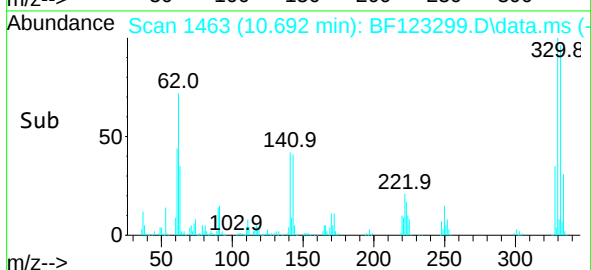
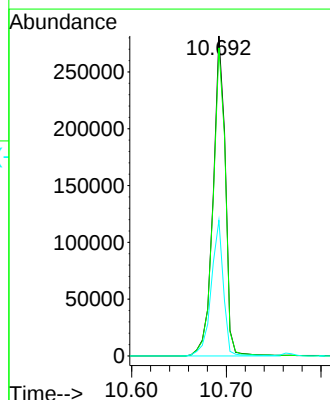
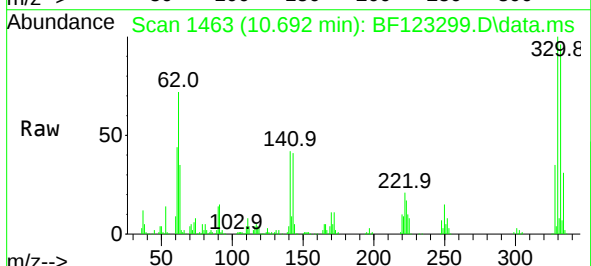
Instrument :
BNA_F
ClientSampleId :
PB134816BS

Tgt Ion:237 Resp: 287285
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 12.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 109.03 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:330 Resp: 253308
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 42.0 23.8 35.8#

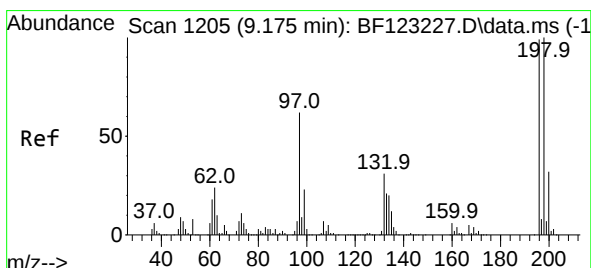
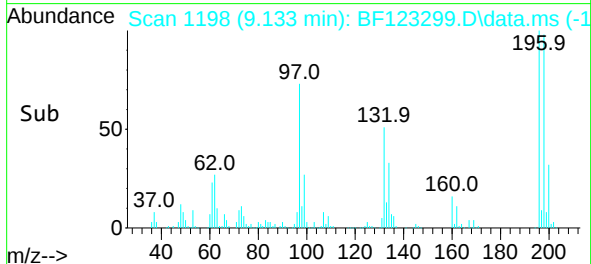
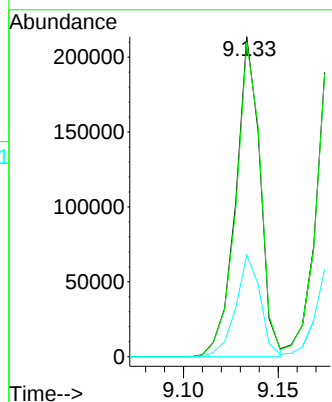
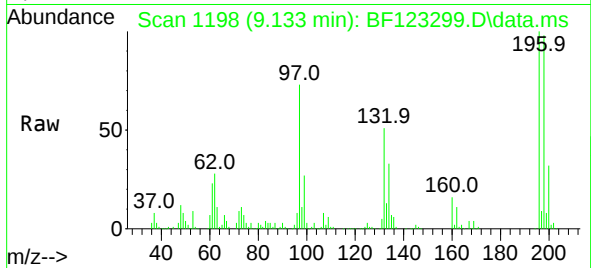




#43
2,4,6-Trichlorophenol
Concen: 39.44 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

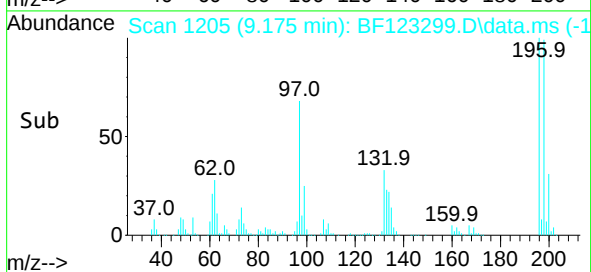
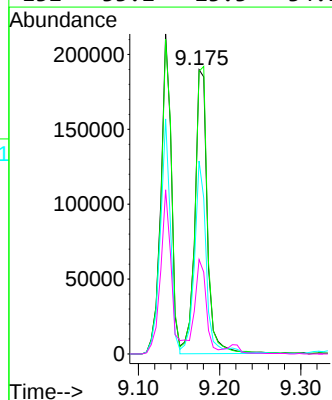
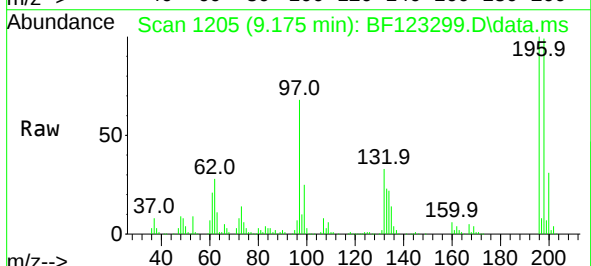
Instrument :
BNA_F
ClientSampleId :
PB134816BS

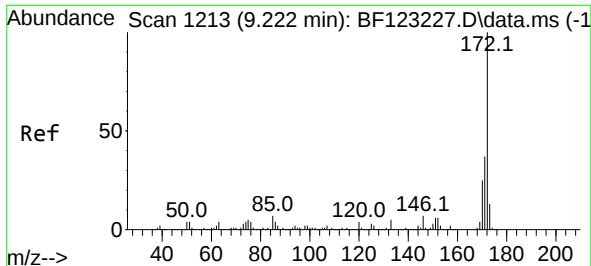
Tgt Ion:196 Resp: 190721
Ion Ratio Lower Upper
196 100
198 98.4 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.19 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:196 Resp: 202821
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 67.9 40.1 60.1#
132 33.2 23.3 34.9

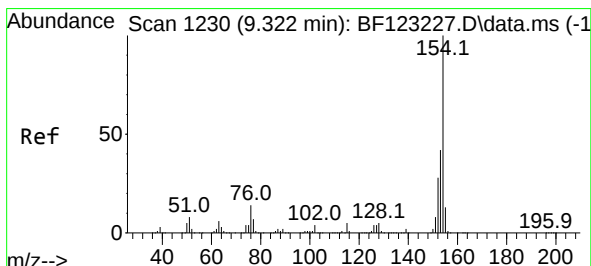
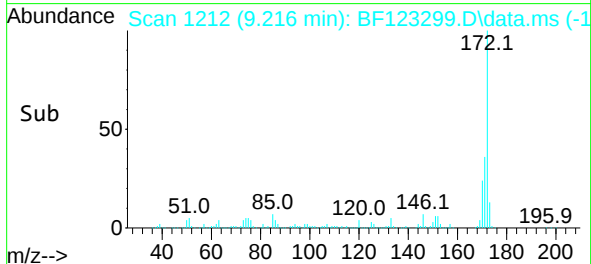
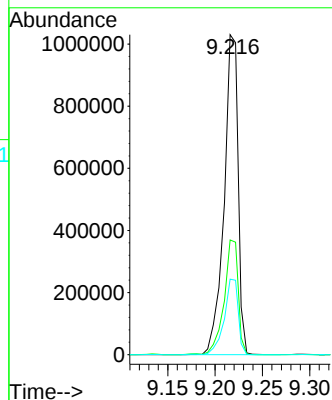
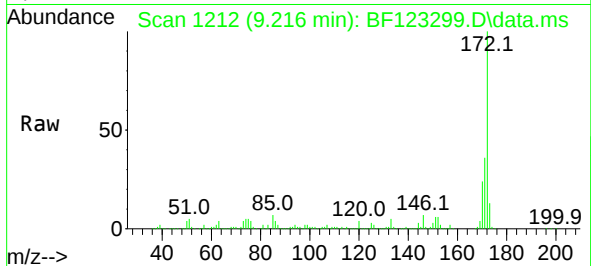




#45
2-Fluorobiphenyl
Concen: 67.14 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

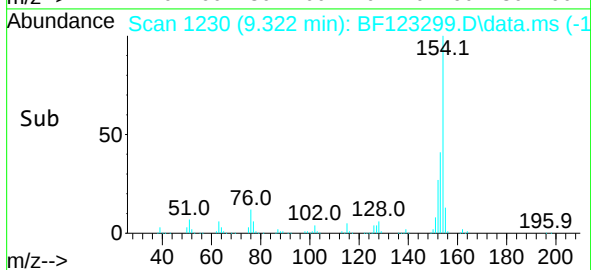
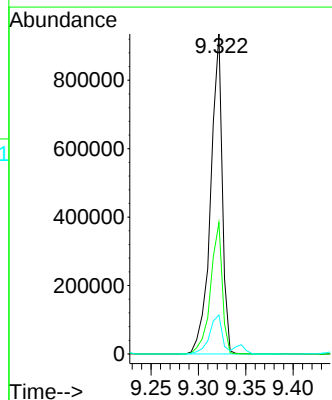
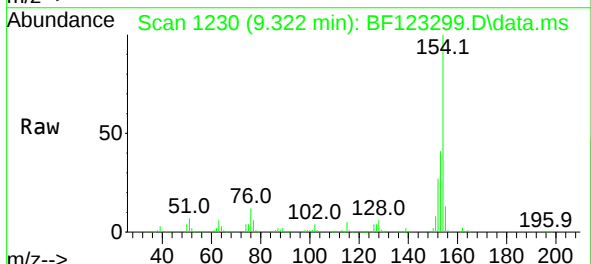
Instrument :
BNA_F
ClientSampleId :
PB134816BS

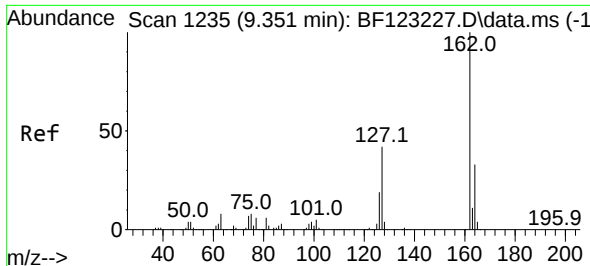
Tgt Ion:172 Resp: 1066543
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.11 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:154 Resp: 796990
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 12.2 0.0 33.4

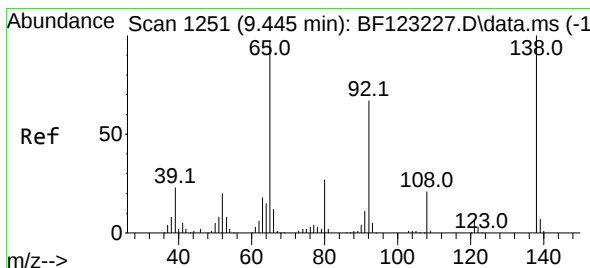
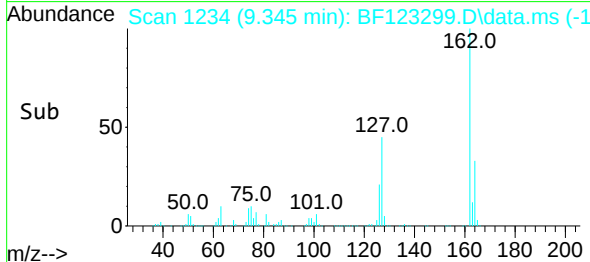
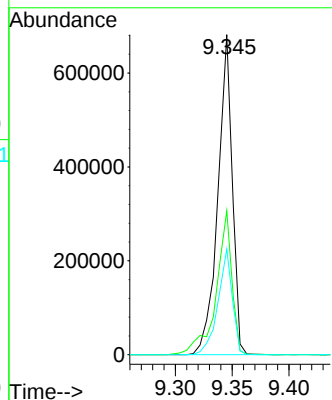
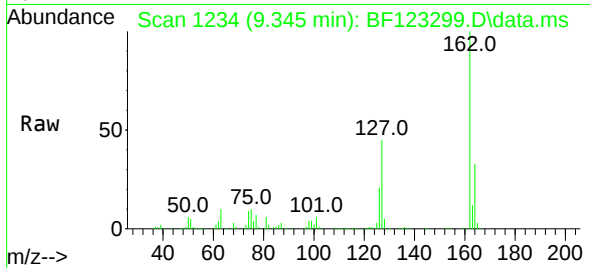




#47
2-Chloronaphthalene
Concen: 40.45 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

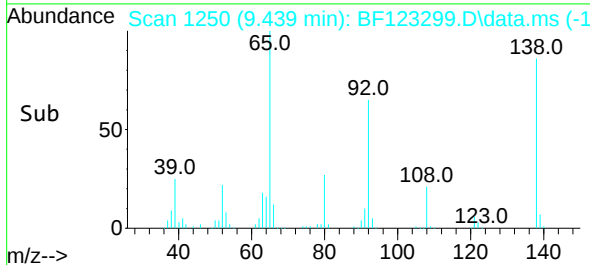
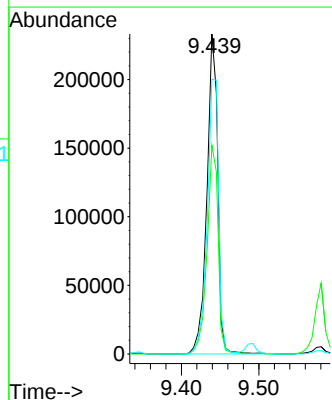
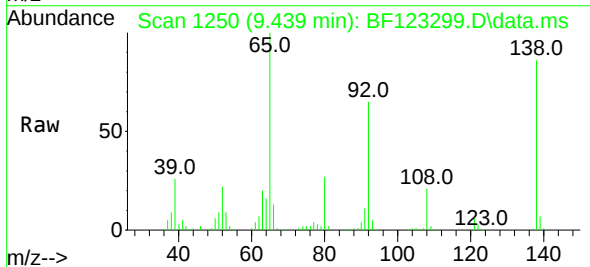
Instrument :
BNA_F
ClientSampleId :
PB134816BS

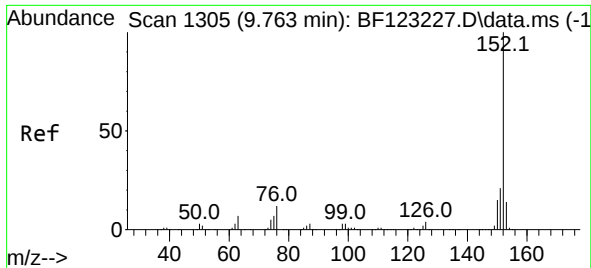
Tgt Ion:162 Resp: 604164
Ion Ratio Lower Upper
162 100
127 44.9 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 42.44 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion: 65 Resp: 227075
Ion Ratio Lower Upper
65 100
92 65.2 60.0 90.0
138 85.9 100.6 151.0#

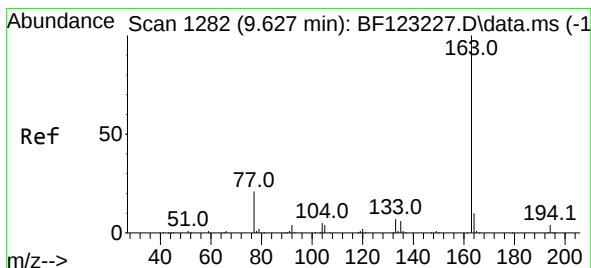
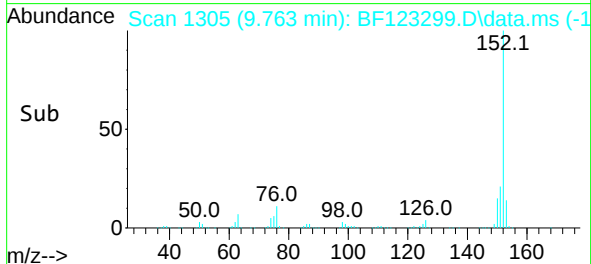
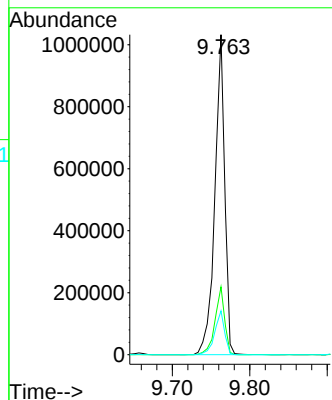
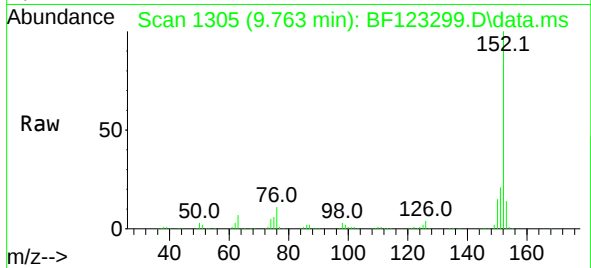




#49
Acenaphthylene
Concen: 40.38 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

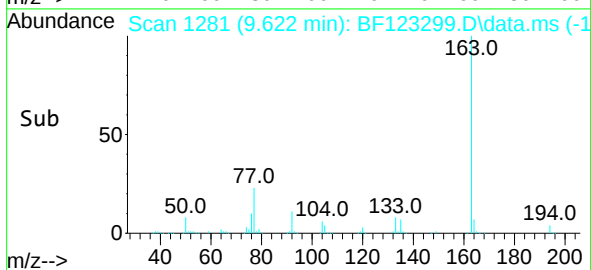
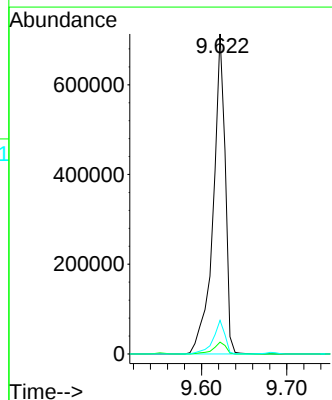
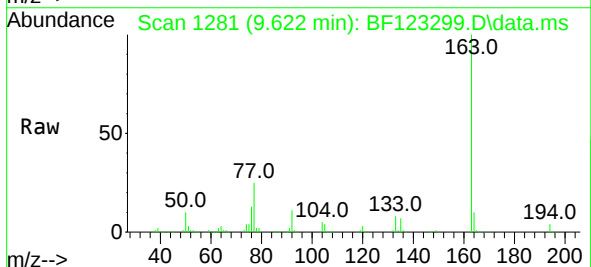
Instrument :
BNA_F
ClientSampleId :
PB134816BS

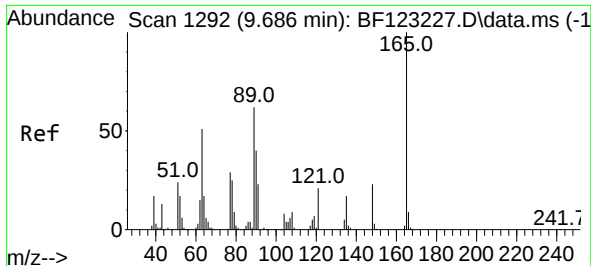
Tgt Ion:152 Resp: 914724
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 41.02 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:163 Resp: 699927
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.5 8.1 12.1

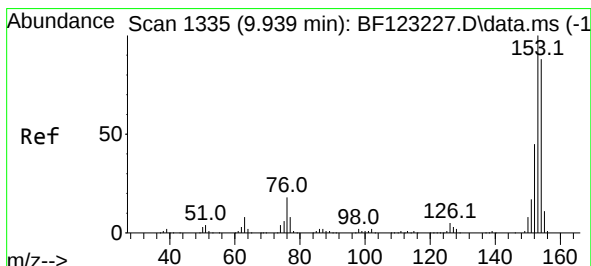
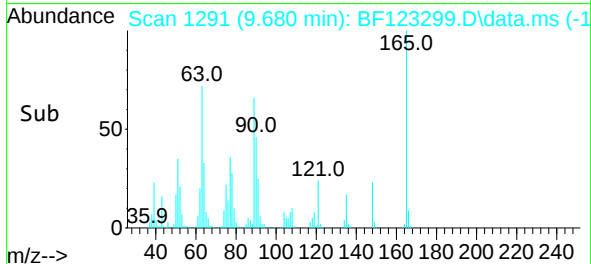
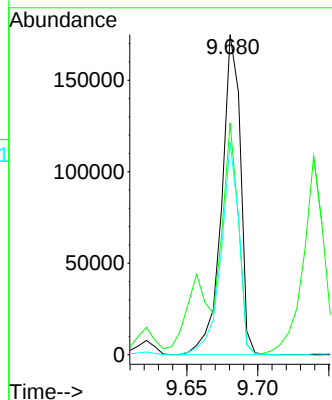
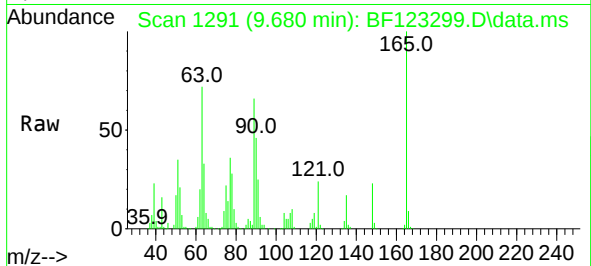




#51
2,6-Dinitrotoluene
Concen: 40.88 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

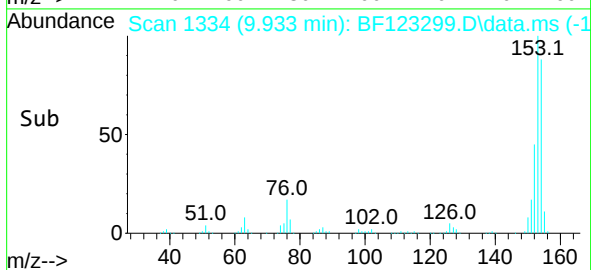
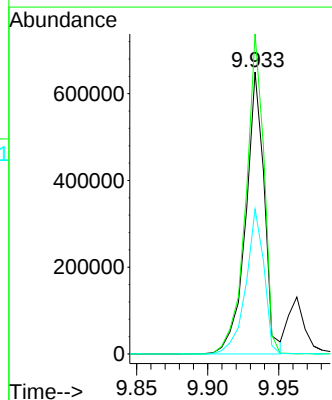
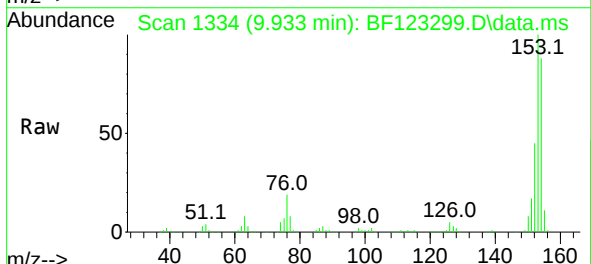
Instrument :
BNA_F
ClientSampleId :
PB134816BS

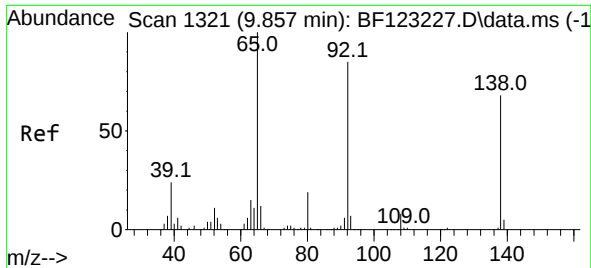
Tgt Ion:165 Resp: 160750
Ion Ratio Lower Upper
165 100
63 72.4 36.6 55.0#
89 66.3 39.4 59.0#



#52
Acenaphthene
Concen: 37.69 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:154 Resp: 588720
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 51.4 42.7 64.1

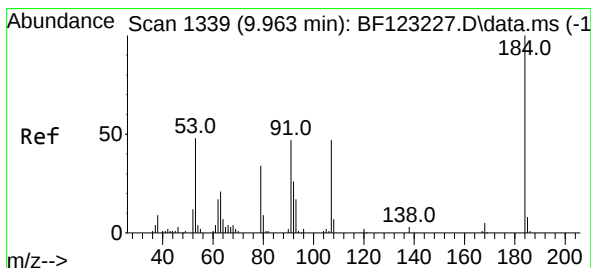
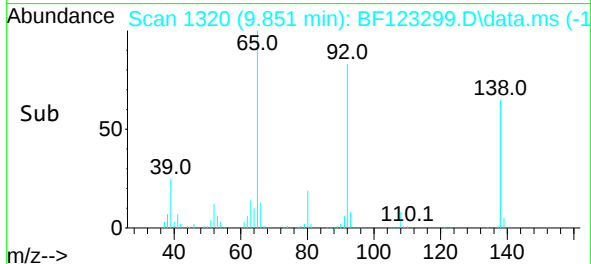
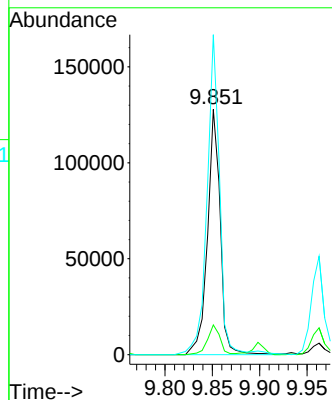
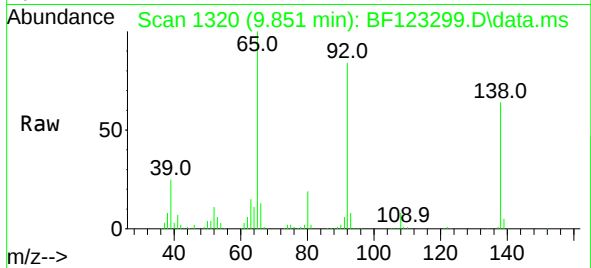




#53
3-Nitroaniline
Concen: 27.19 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

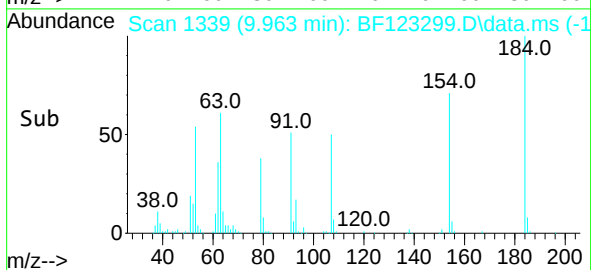
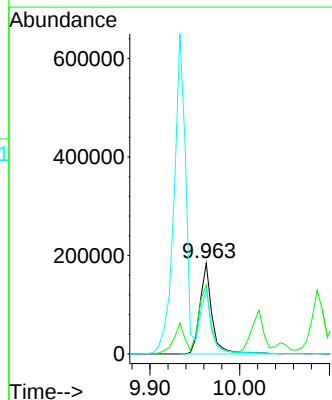
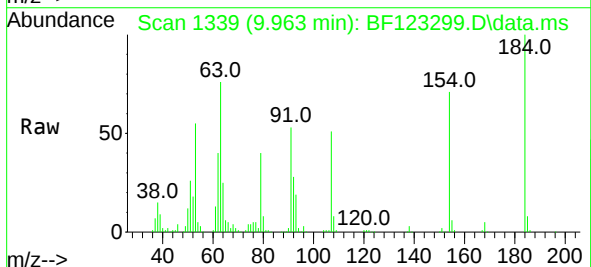
Instrument :
BNA_F
ClientSampleId :
PB134816BS

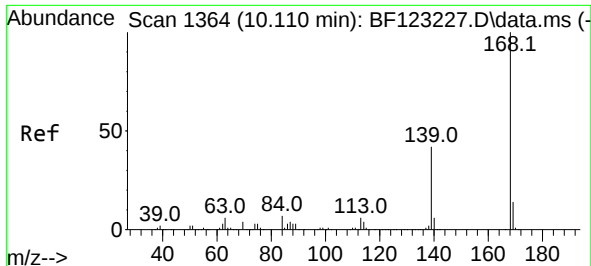
Tgt Ion:138 Resp: 118687
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 130.4 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 82.91 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:184 Resp: 171259
Ion Ratio Lower Upper
184 100
63 76.0 51.4 77.2
154 71.4 49.7 74.5

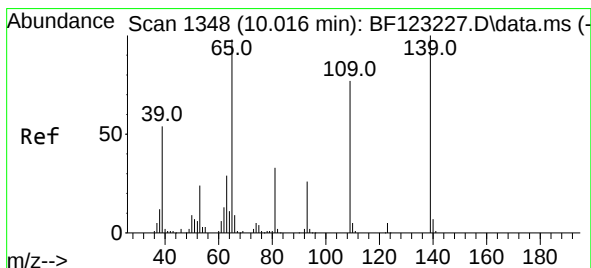
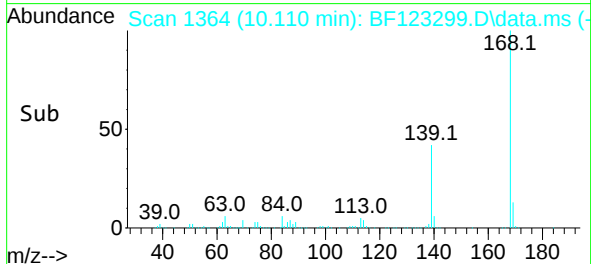
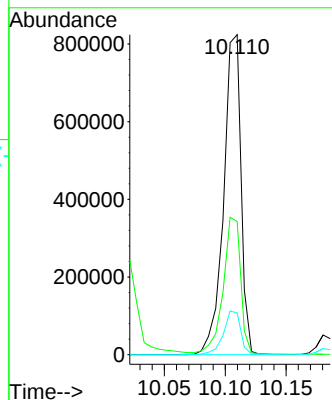
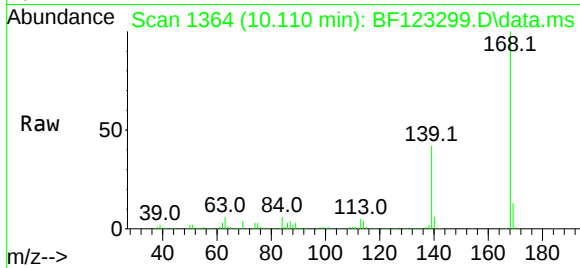




#55
Dibenzofuran
Concen: 38.86 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

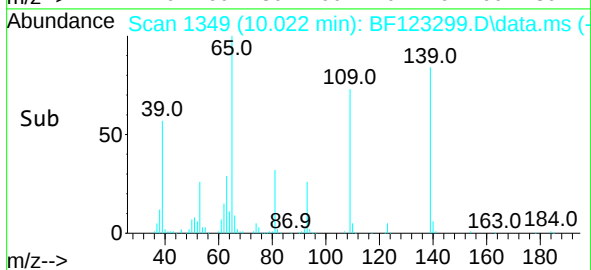
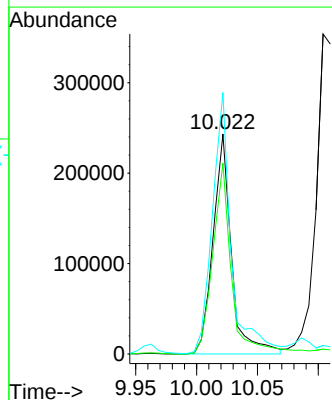
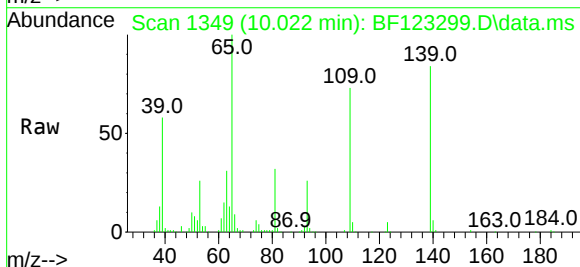
Instrument :
BNA_F
ClientSampleId :
PB134816BS

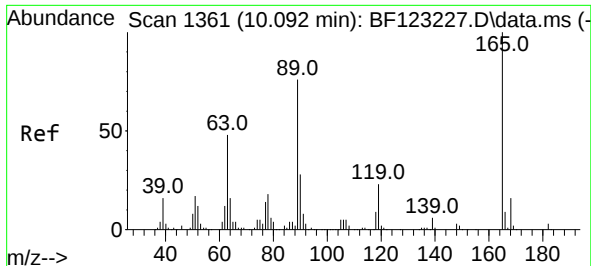
Tgt Ion:168 Resp: 821810
Ion Ratio Lower Upper
168 100
139 41.6 31.3 46.9
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 73.44 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:139 Resp: 255429
Ion Ratio Lower Upper
139 100
109 86.9 45.1 85.1#
65 118.9 59.2 99.2#



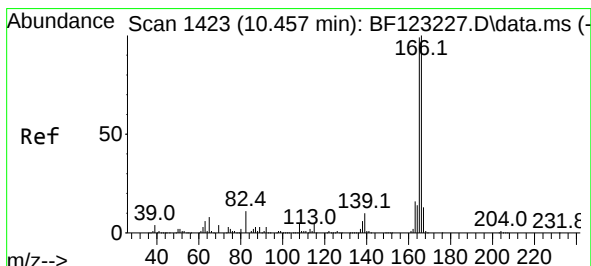
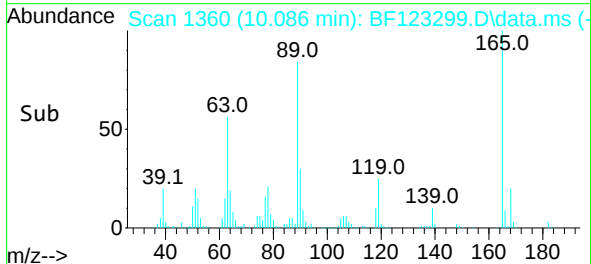
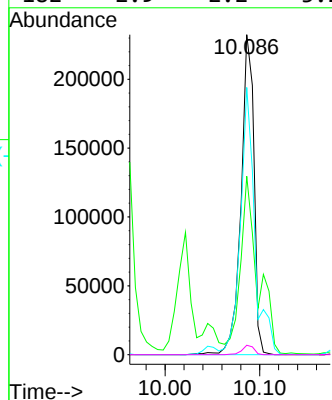
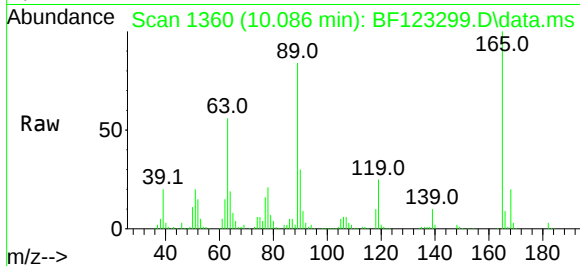


#57
2,4-Dinitrotoluene
Concen: 41.54 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134816BS

Tgt Ion:165 Resp: 219642

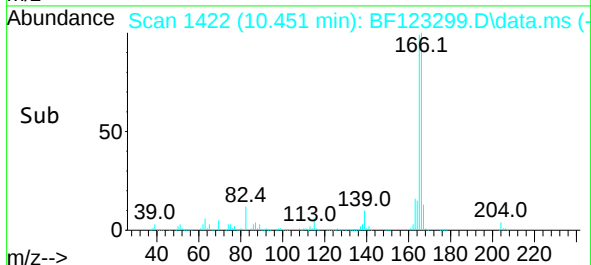
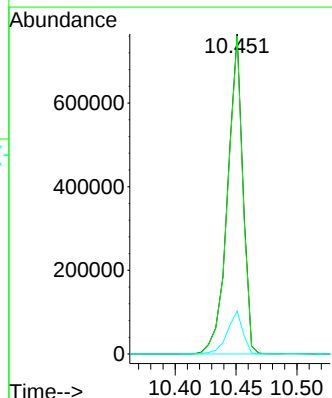
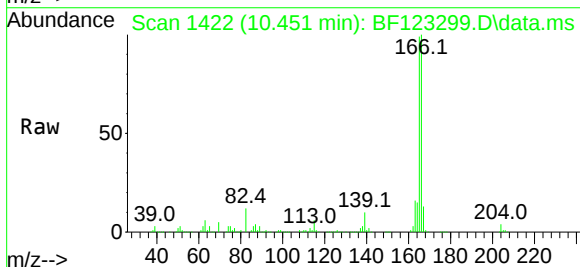
Ion	Ratio	Lower	Upper
165	100		
63	55.8	34.3	51.5#
89	83.5	55.2	82.8#
182	2.9	2.2	3.2

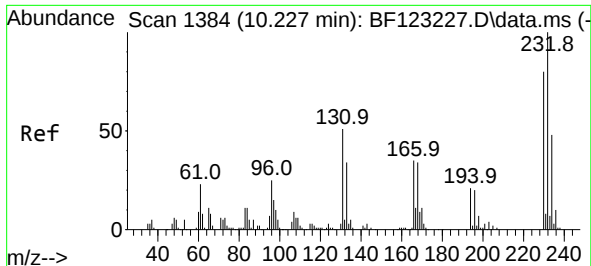


#58
Fluorene
Concen: 39.98 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:166 Resp: 665318

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.0
167	13.4	10.9	16.3

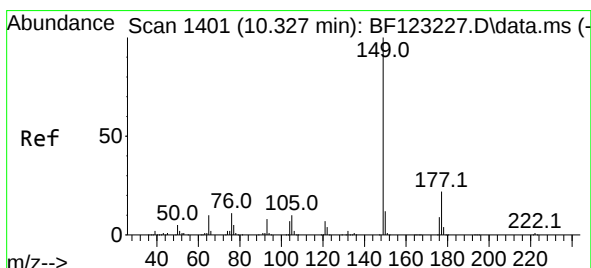
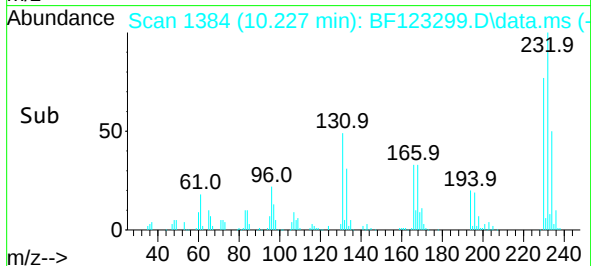
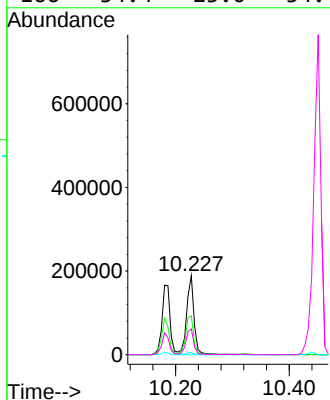
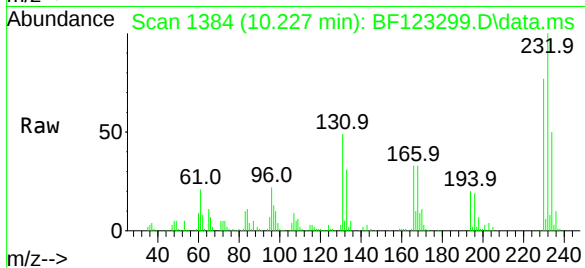




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.37 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

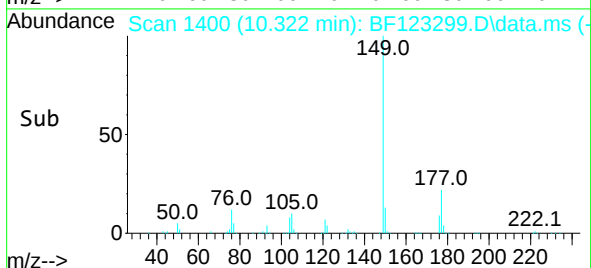
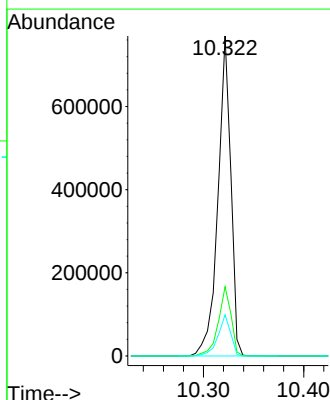
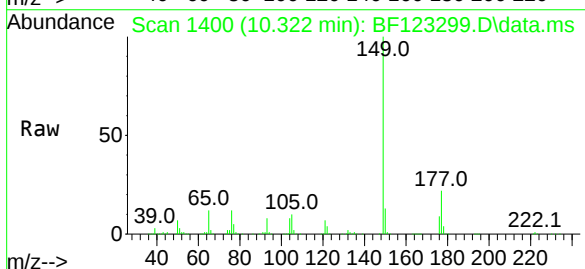
Instrument :
BNA_F
ClientSampleId :
PB134816BS

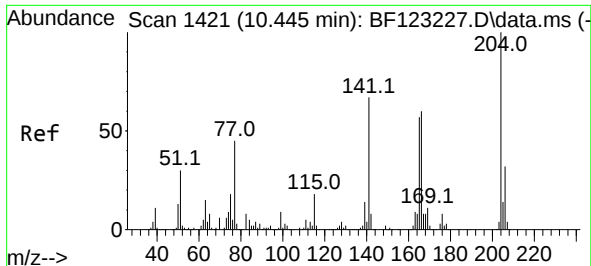
Tgt Ion:232 Resp: 170799
Ion Ratio Lower Upper
232 100
131 53.4 33.0 49.4#
130 2.8 1.7 2.5#
166 34.4 23.0 34.4



#60
Diethylphthalate
Concen: 40.39 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:149 Resp: 682473
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.8 10.1 15.1

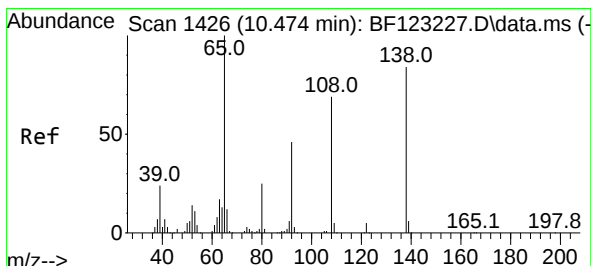
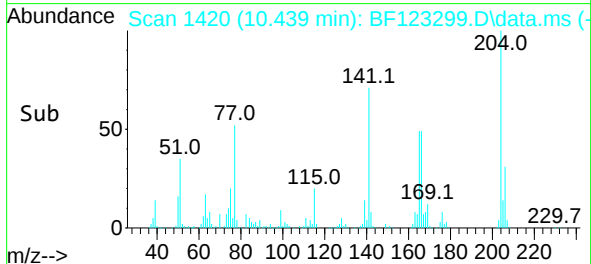
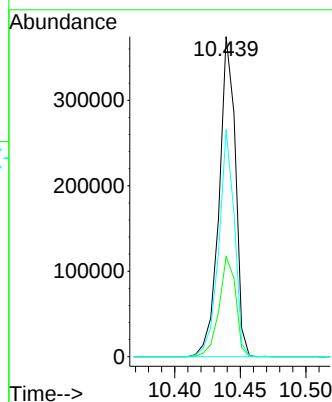
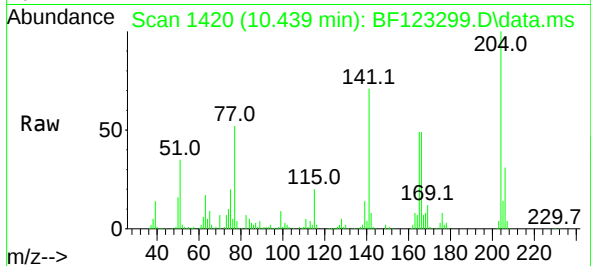




#61
4-Chlorophenyl-phenylether
Concen: 40.84 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

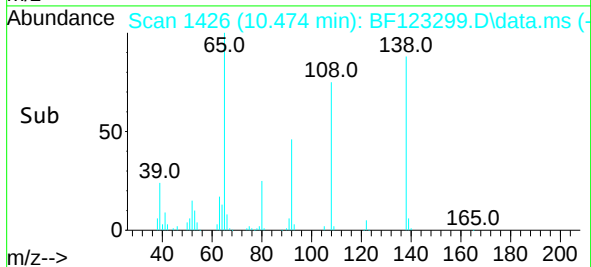
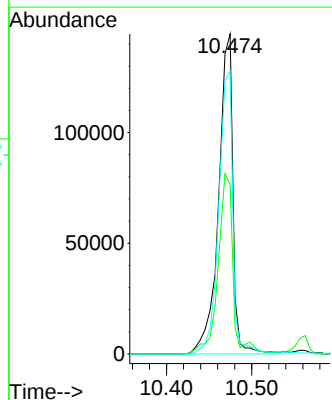
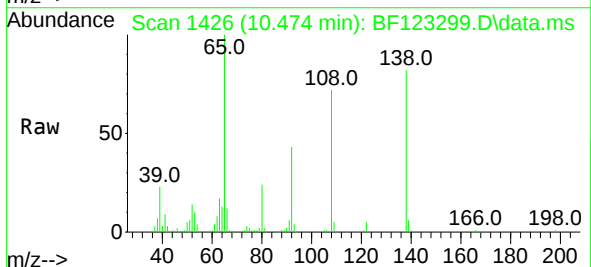
Instrument :
BNA_F
ClientSampleId :
PB134816BS

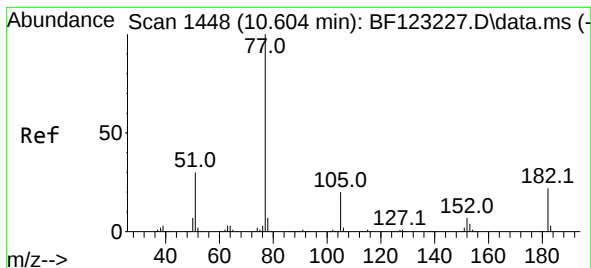
Tgt Ion:204 Resp: 323542
Ion Ratio Lower Upper
204 100
206 31.3 27.0 40.4
141 70.9 50.4 75.6



#62
4-Nitroaniline
Concen: 38.64 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:138 Resp: 169750
Ion Ratio Lower Upper
138 100
92 52.9 31.0 71.0
108 88.2 54.8 94.8





#63

Azobenzene

Concen: 39.00 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion: 77 Resp: 759320

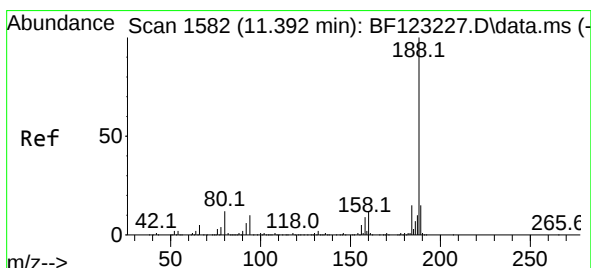
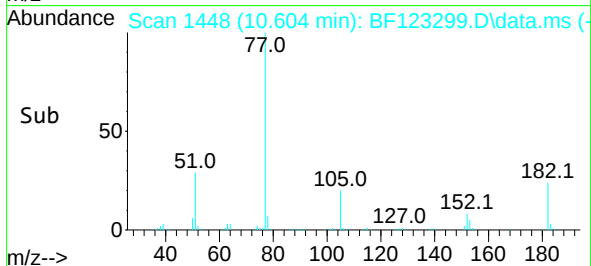
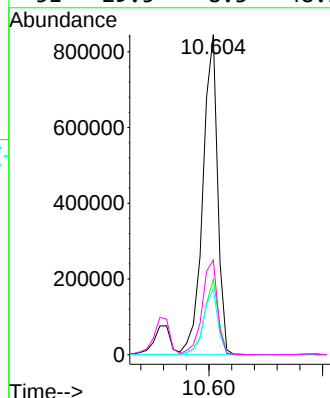
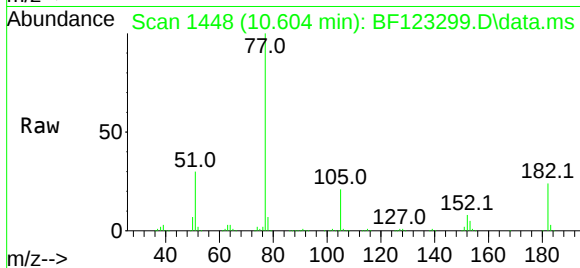
Ion Ratio Lower Upper

77 100

182 23.6 5.6 45.6

105 20.5 1.8 41.8

51 29.5 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: BF123299.D

Acq: 25 Feb 2021 15:05

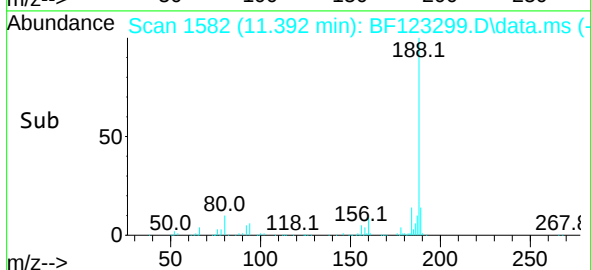
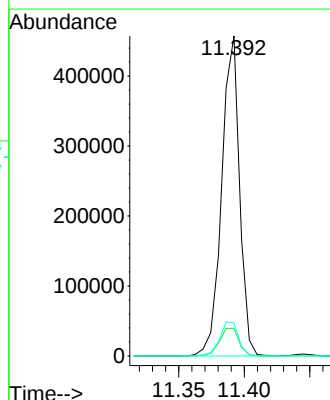
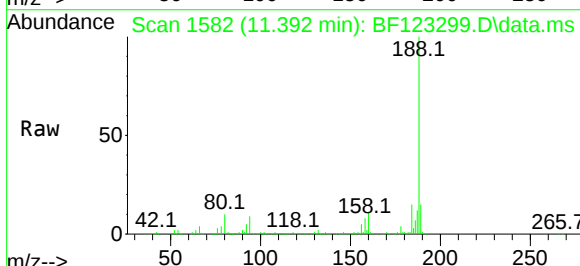
Tgt Ion: 188 Resp: 431411

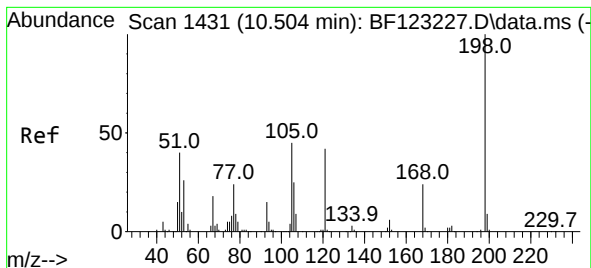
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

80 10.3 8.2 12.4

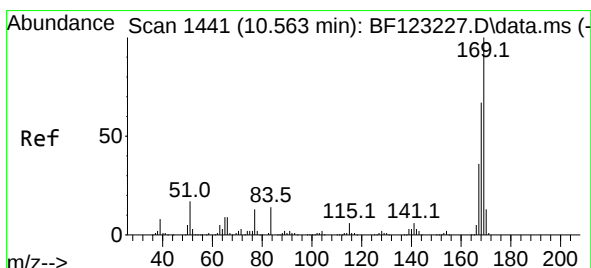
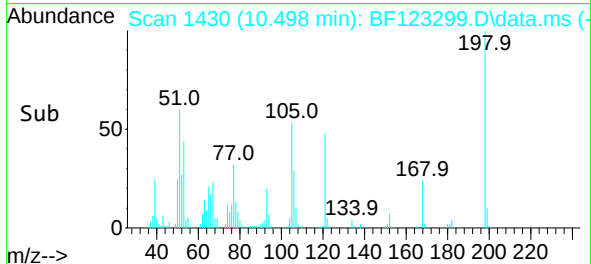
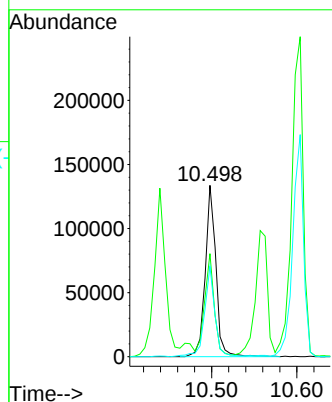
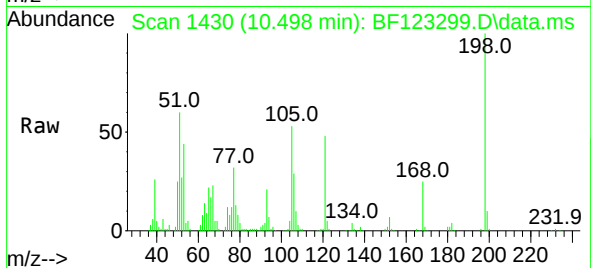




#65
4,6-Dinitro-2-methylphenol
Concen: 40.04 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

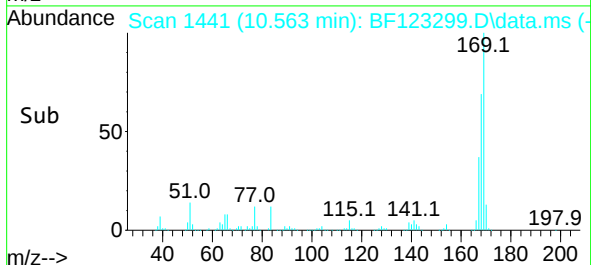
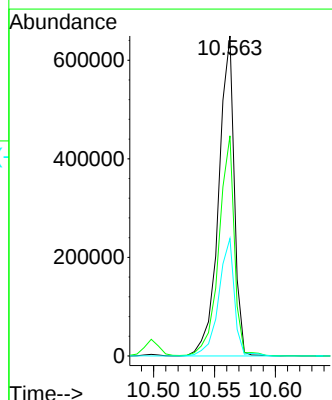
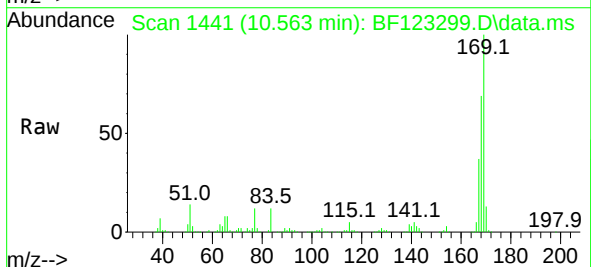
Instrument :
BNA_F
ClientSampleId :
PB134816BS

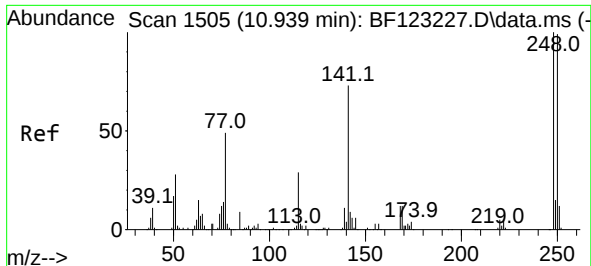
Tgt Ion:198 Resp: 116276
Ion Ratio Lower Upper
198 100
51 60.2 20.3 60.3
105 52.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.00 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:169 Resp: 581785
Ion Ratio Lower Upper
169 100
168 68.8 54.2 81.2
167 36.7 29.2 43.8

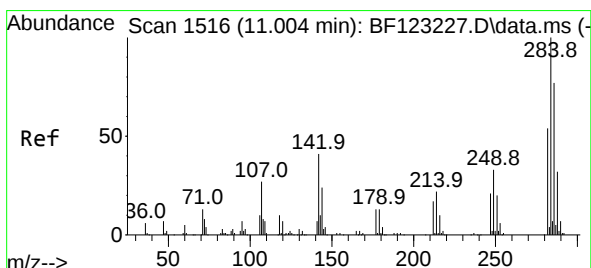
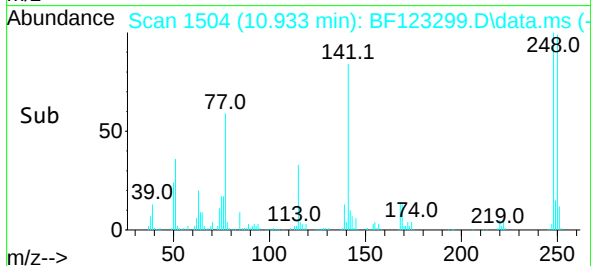
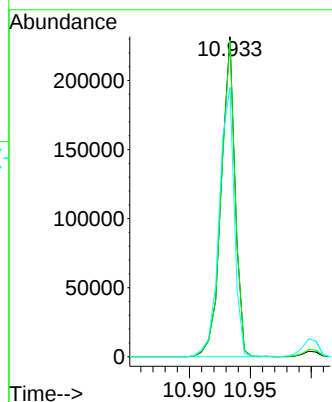
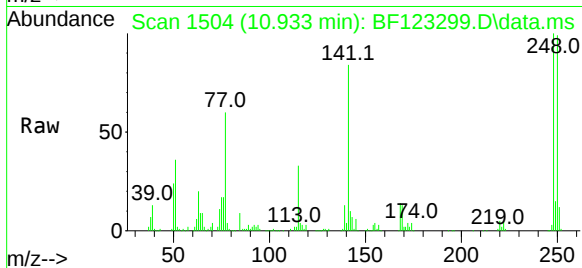




#67
4-Bromophenyl-phenylether
Concen: 39.17 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

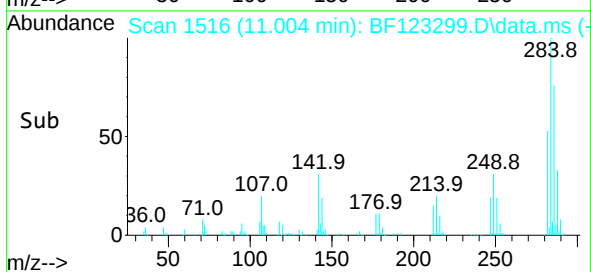
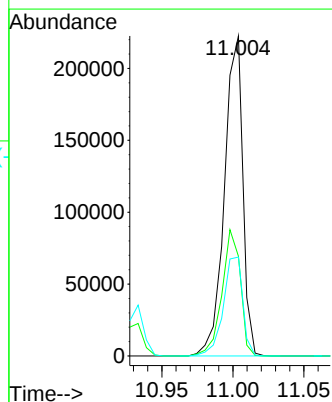
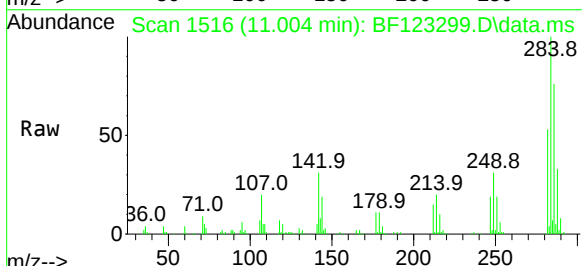
Instrument :
BNA_F
ClientSampleId :
PB134816BS

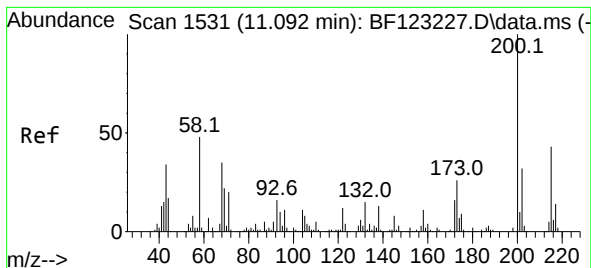
Tgt Ion:248 Resp: 184223
Ion Ratio Lower Upper
248 100
250 98.8 76.8 115.2
141 84.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.37 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:284 Resp: 200027
Ion Ratio Lower Upper
284 100
142 31.2 25.6 38.4
249 30.9 25.1 37.7





#69

Atrazine

Concen: 35.25 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion:200 Resp: 166167

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

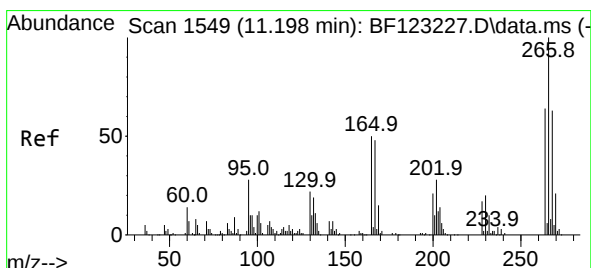
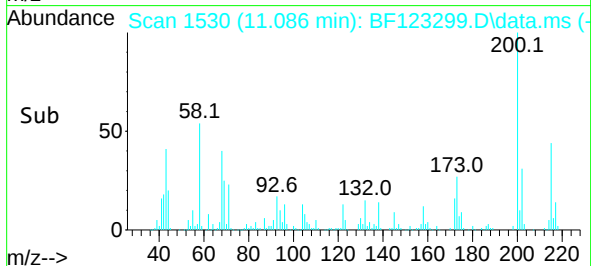
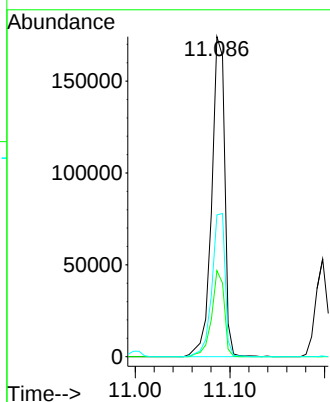
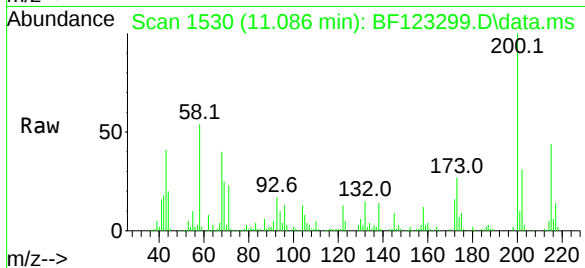
215 44.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134816BS



#70

Pentachlorophenol

Concen: 76.84 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

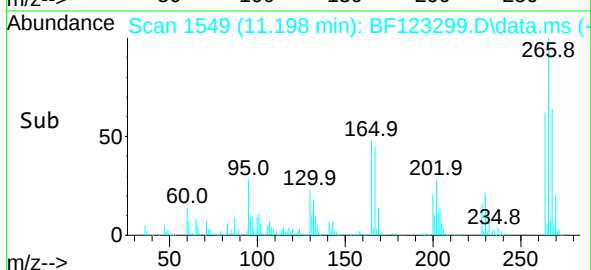
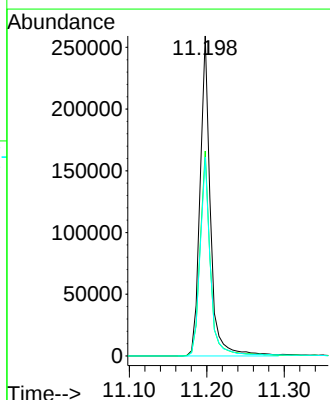
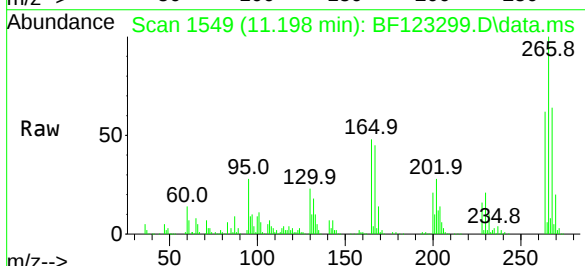
Tgt Ion:266 Resp: 240397

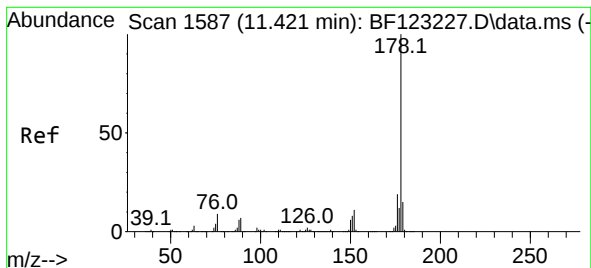
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 62.1 49.8 74.8

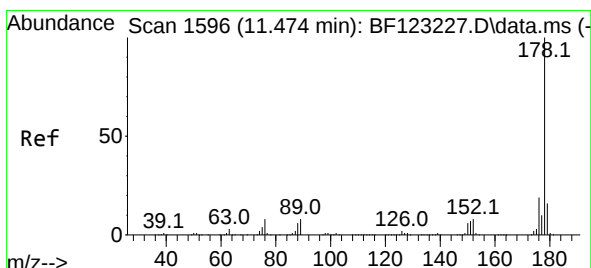
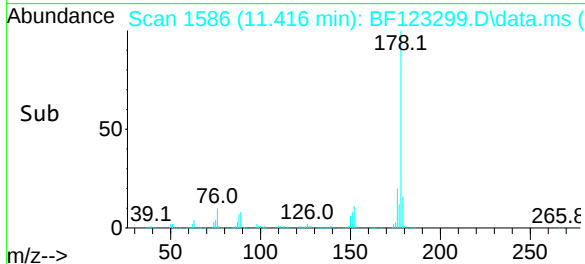
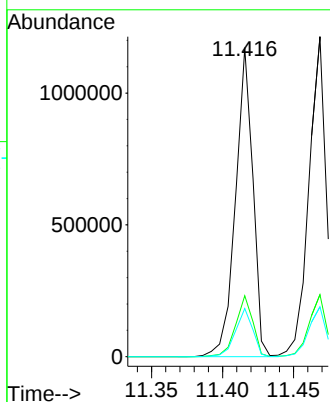
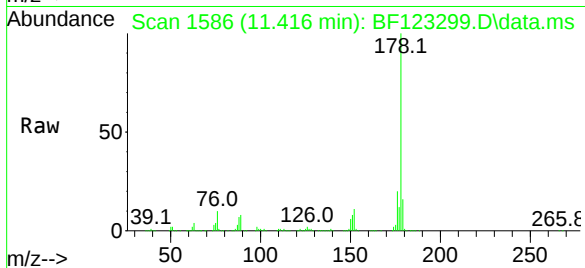




#71
Phenanthrene
Concen: 39.17 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

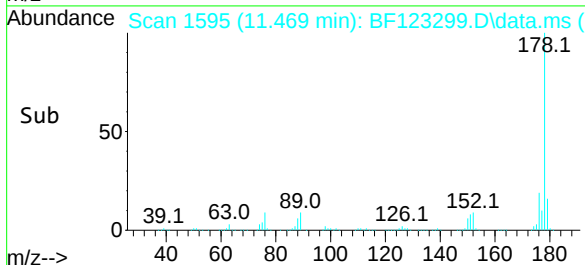
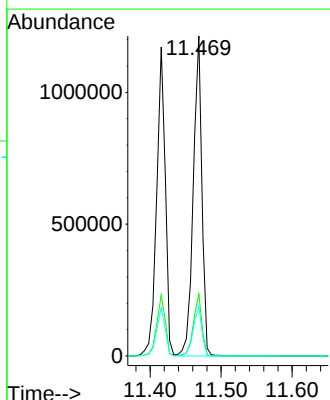
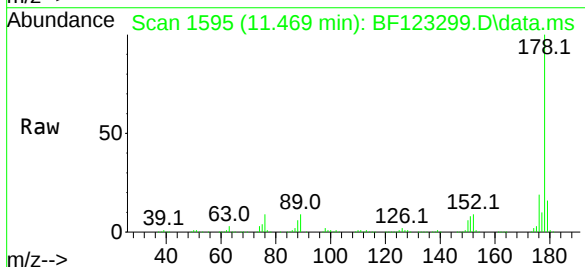
Instrument :
BNA_F
ClientSampleId :
PB134816BS

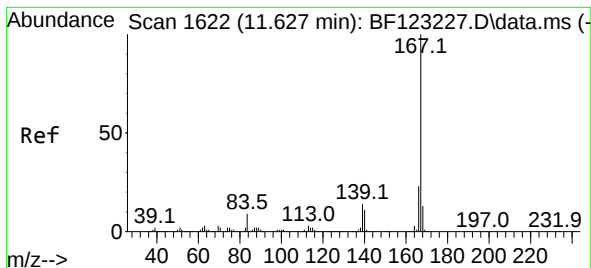
Tgt Ion:178 Resp: 999412
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 40.38 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:178 Resp: 1027848
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.8 19.2





#73

Carbazole

Concen: 37.74 ng

RT: 11.621 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

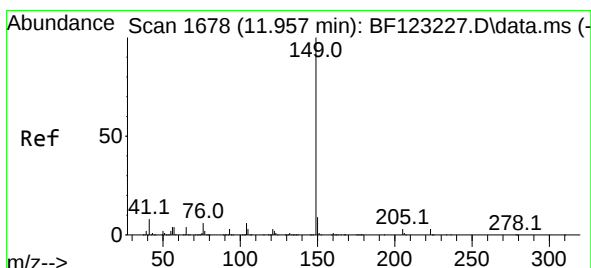
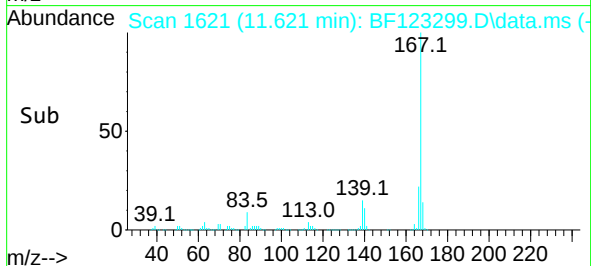
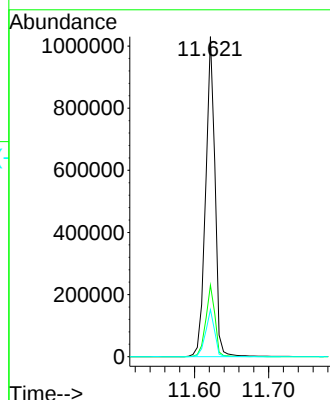
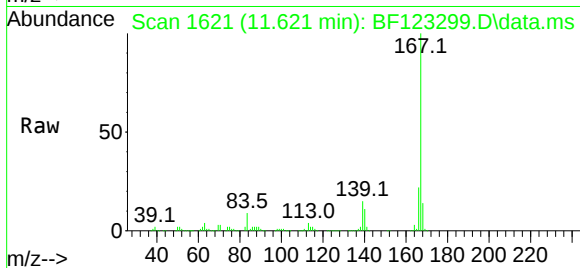
Tgt Ion:167	Resp: 904704
Ion Ratio	Lower Upper
167	100
166	22.4 18.0 27.0
139	14.7 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

PB134816BS



#74

Di-n-butylphthalate

Concen: 39.01 ng

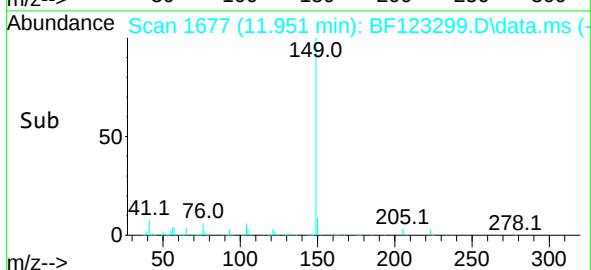
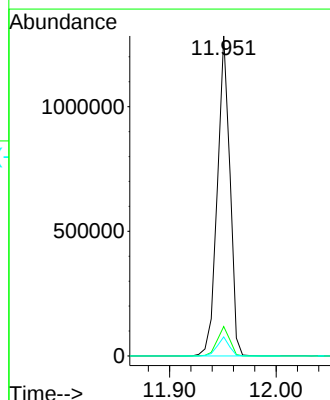
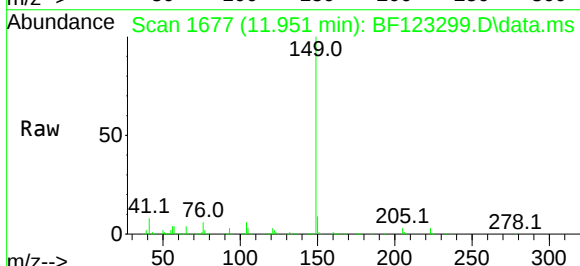
RT: 11.951 min Scan# 1677

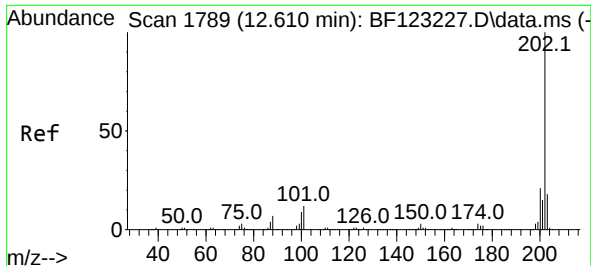
Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion:149	Resp: 1045521
Ion Ratio	Lower Upper
149	100
150	9.2 7.8 11.6
104	5.9 4.2 6.4

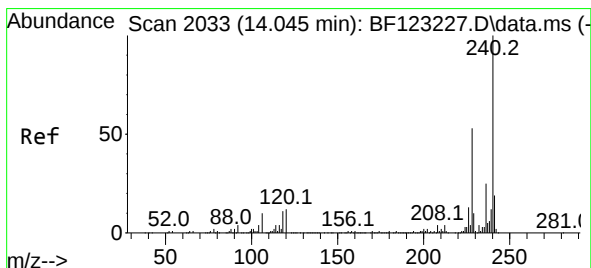
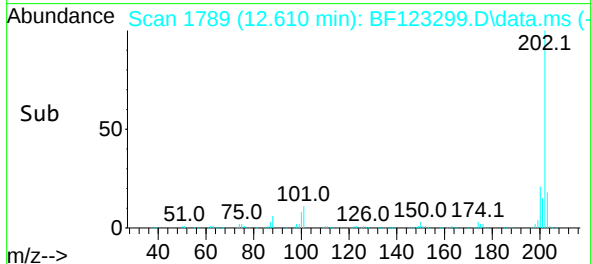
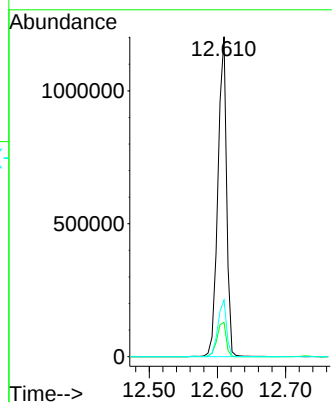
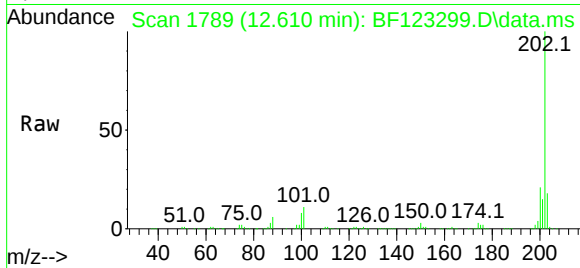




#75
Fluoranthene
Concen: 39.42 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

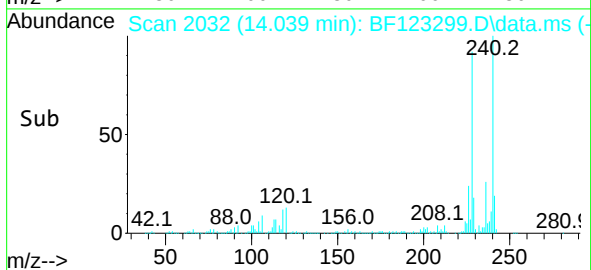
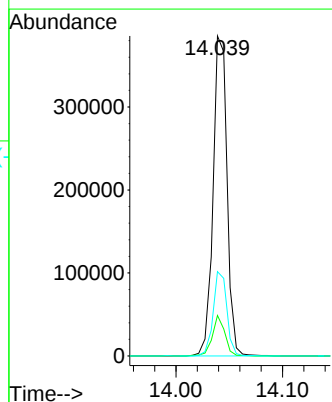
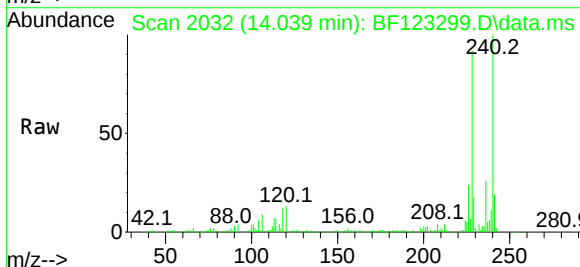
Instrument :
BNA_F
ClientSampleId :
PB134816BS

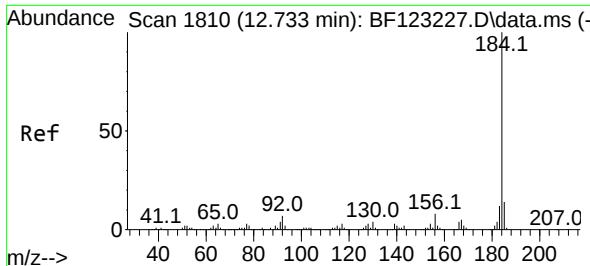
Tgt Ion:202 Resp: 1065876
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:240 Resp: 350894
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 26.3 20.3 30.5

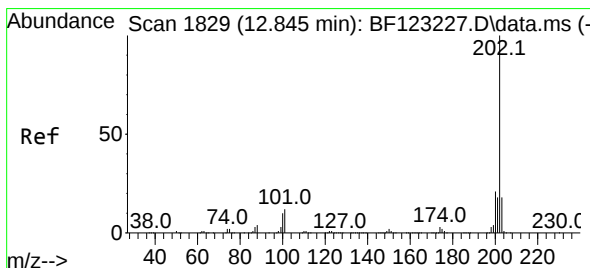
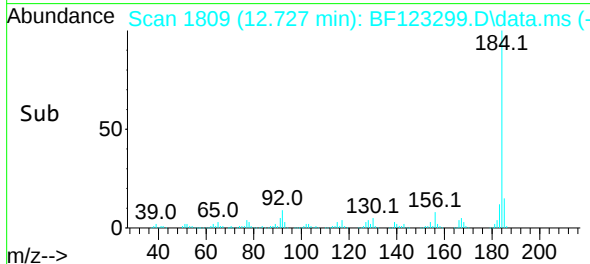
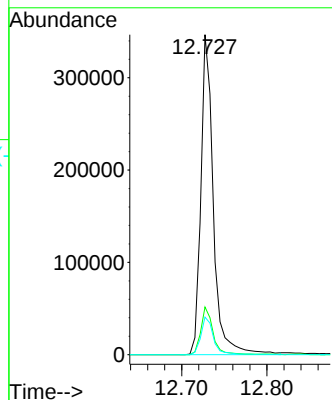
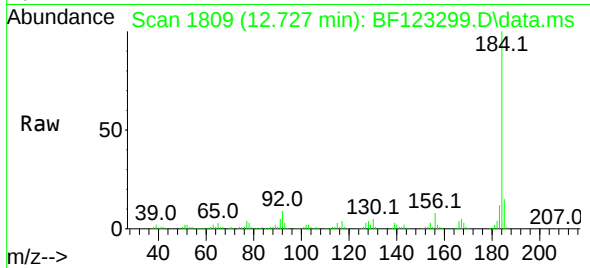




#77
Benzidine
Concen: 31.19 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

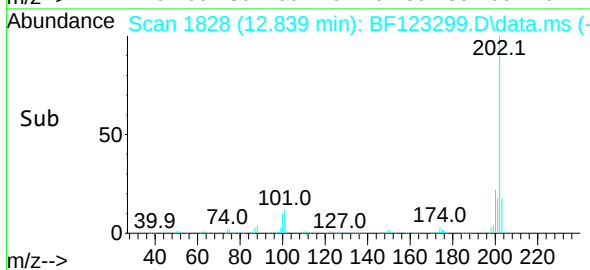
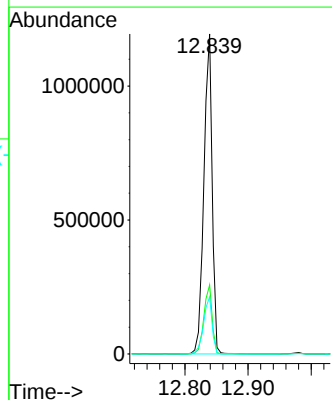
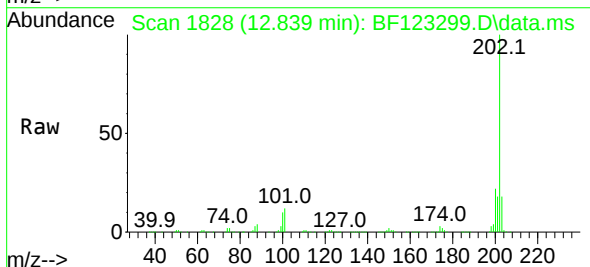
Instrument :
BNA_F
ClientSampleId :
PB134816BS

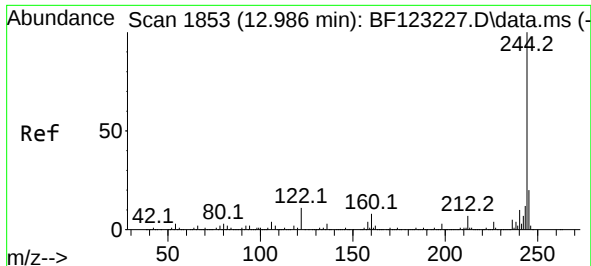
Tgt Ion:184 Resp: 353541
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 39.69 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

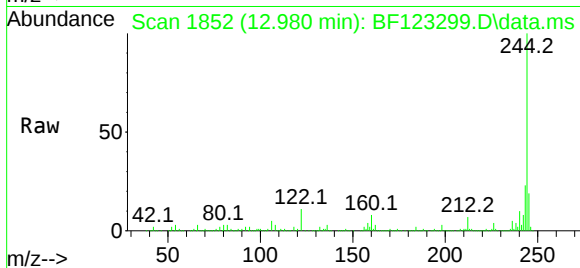
Tgt Ion:202 Resp: 1087314
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.9 14.6 21.8



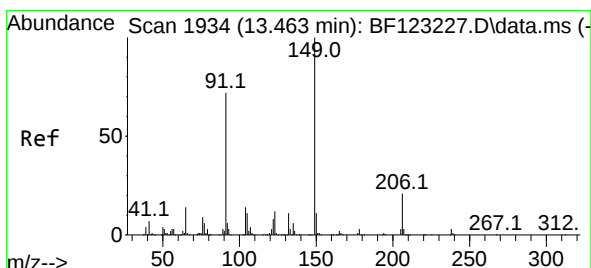
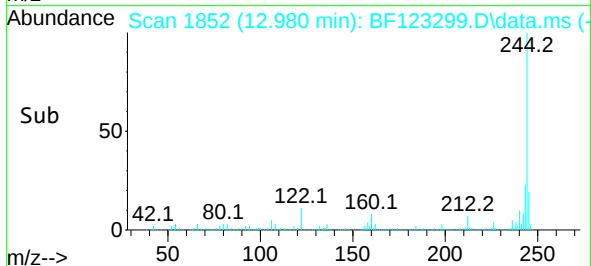
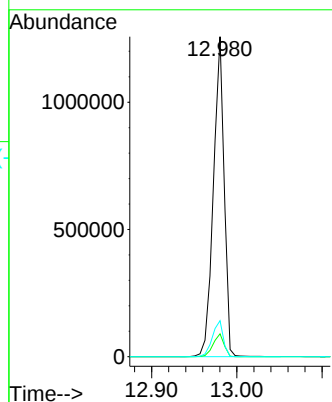


#79
 Terphenyl-d14
 Concen: 60.48 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123299.D
 Acq: 25 Feb 2021 15:05

Instrument :
 BNA_F
 ClientSampleId :
 PB134816BS

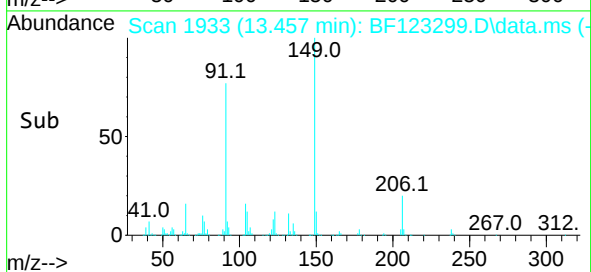
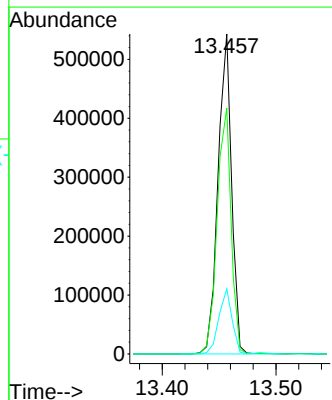
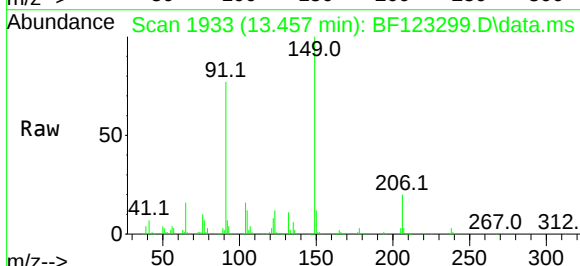


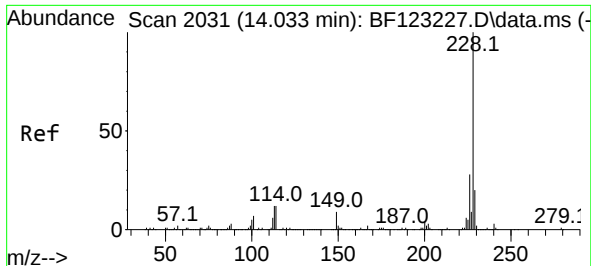
Tgt Ion:244 Resp: 1103663
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.92 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123299.D
 Acq: 25 Feb 2021 15:05

Tgt Ion:149 Resp: 450706
 Ion Ratio Lower Upper
 149 100
 91 76.9 56.5 84.7
 206 20.3 17.0 25.6

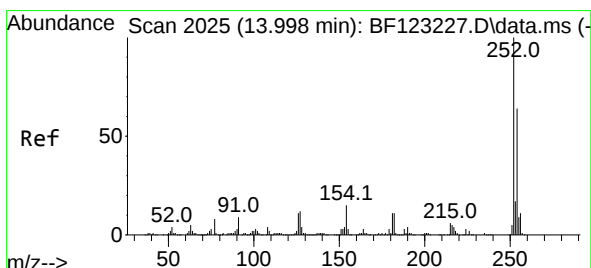
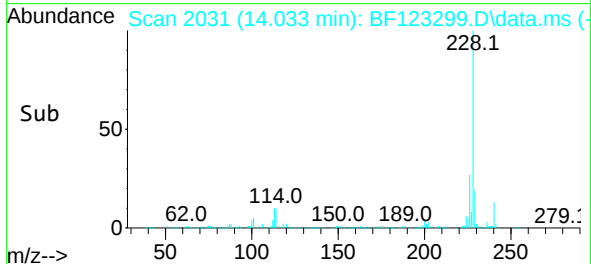
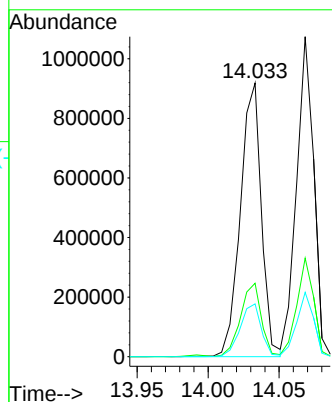
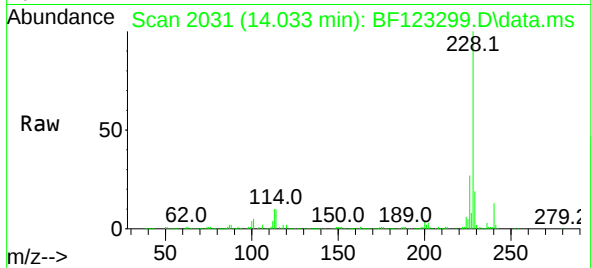




#81
Benzo(a)anthracene
Concen: 39.65 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

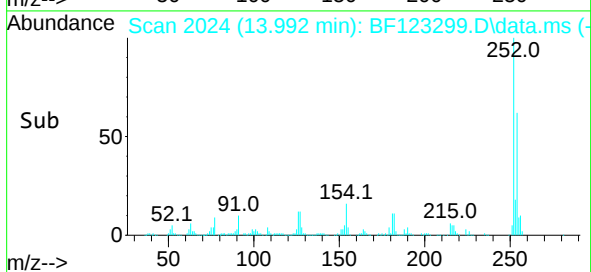
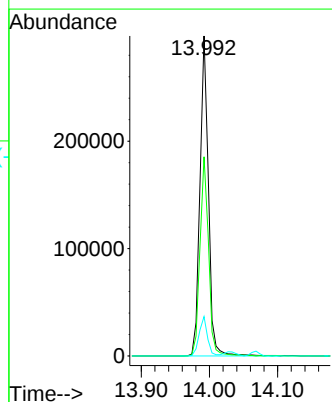
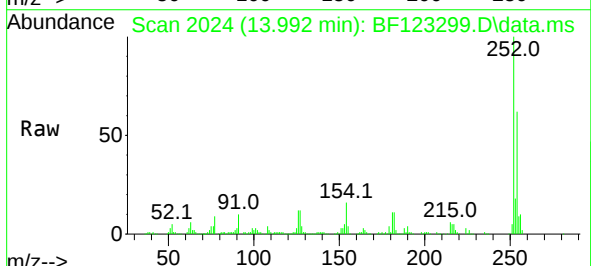
Instrument :
BNA_F
ClientSampleId :
PB134816BS

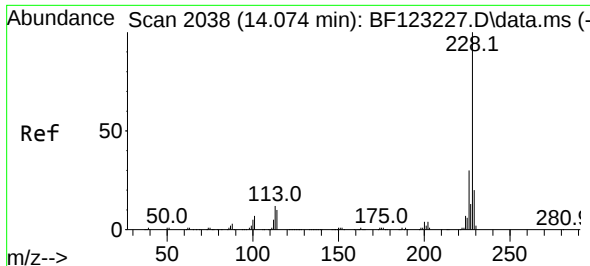
Tgt Ion:228 Resp: 945633
Ion Ratio Lower Upper
228 100
226 26.8 23.0 34.4
229 19.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.50 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:252 Resp: 257634
Ion Ratio Lower Upper
252 100
254 62.3 52.7 79.1
126 12.3 8.0 12.0#

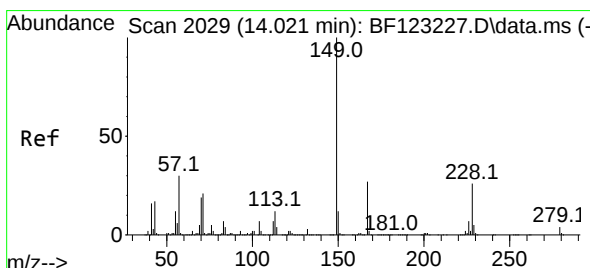
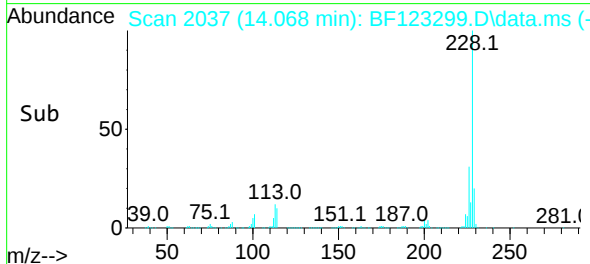
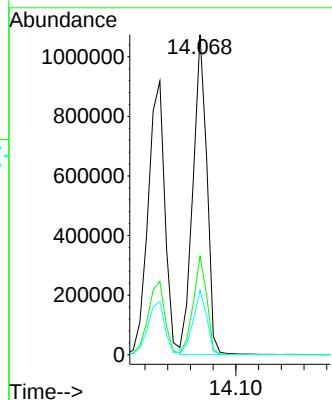
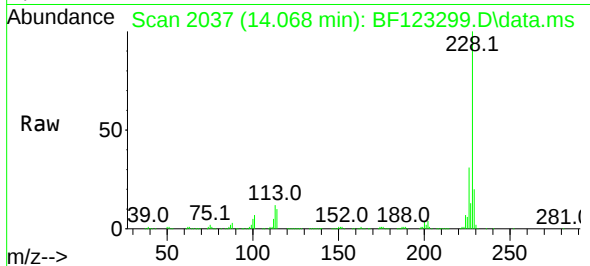




#83
Chrysene
Concen: 38.81 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

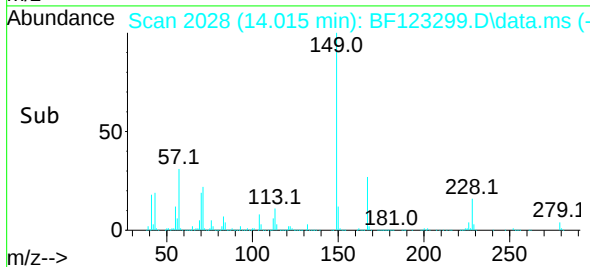
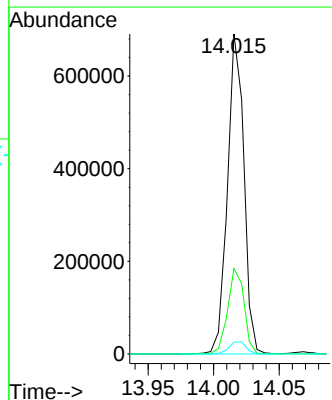
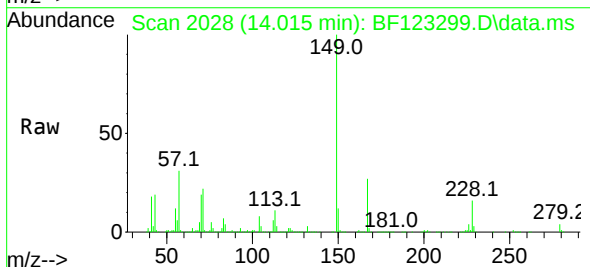
Instrument :
BNA_F
ClientSampleId :
PB134816BS

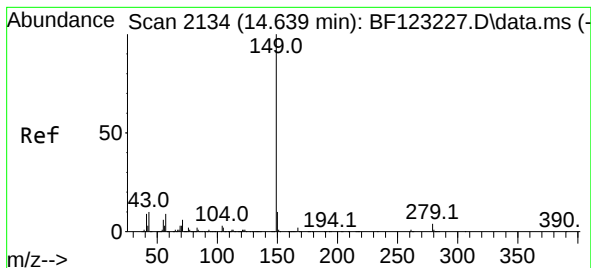
Tgt Ion:228 Resp: 908910
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.71 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:149 Resp: 601149
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.7 3.4 5.0

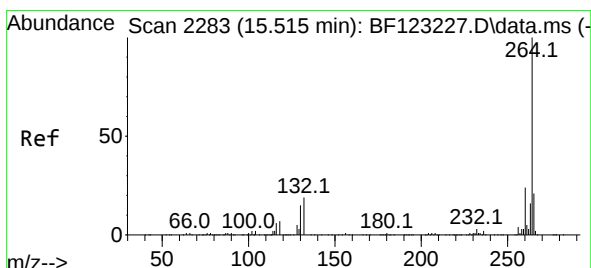
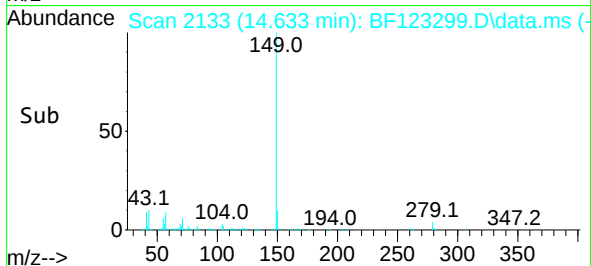
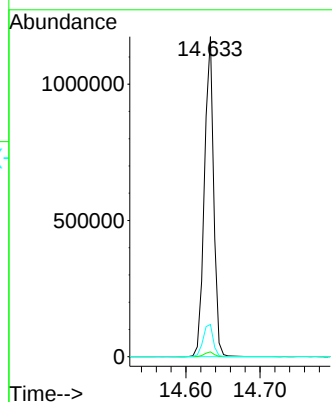
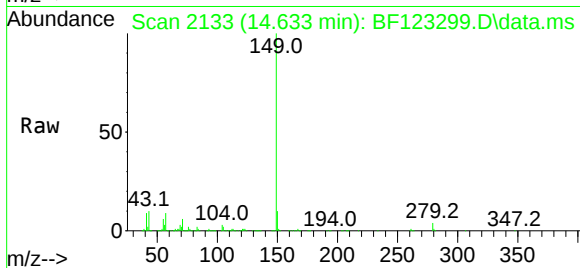




#85
Di-n-octyl phthalate
Concen: 37.32 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

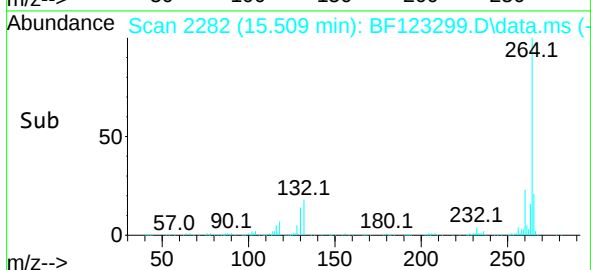
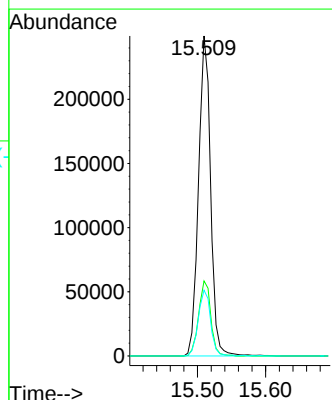
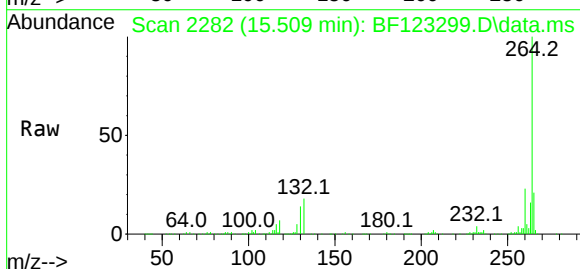
Instrument :
BNA_F
ClientSampleId :
PB134816BS

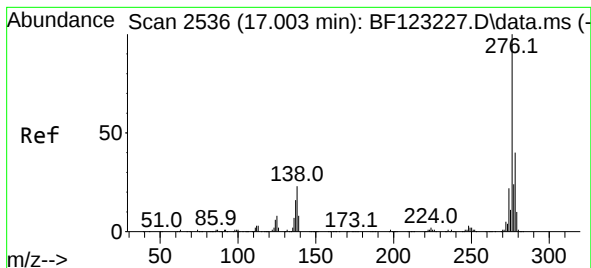
Tgt Ion:149 Resp: 1016579
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:264 Resp: 306588
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 20.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.94 ng

RT: 16.992 min Scan# 2534

Delta R.T. -0.012 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

Tgt Ion:276 Resp: 803800

Ion Ratio Lower Upper

276 100

138 24.9 18.7 28.1

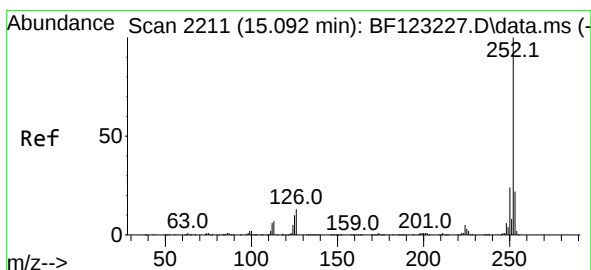
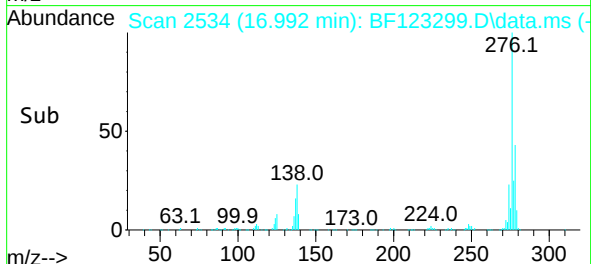
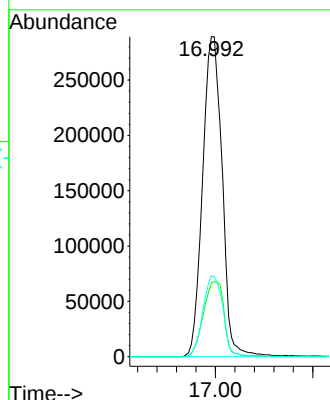
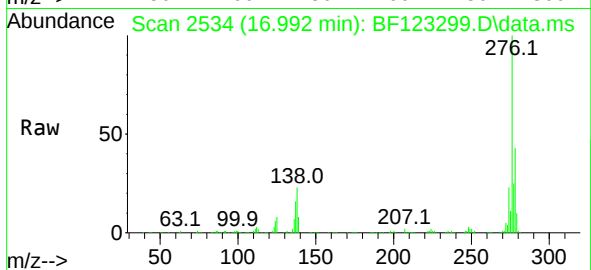
277 25.8 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB134816BS



#88

Benzo(b)fluoranthene

Concen: 41.02 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

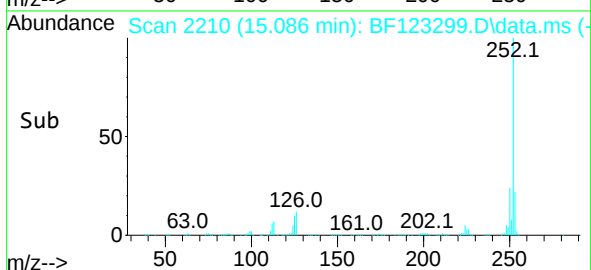
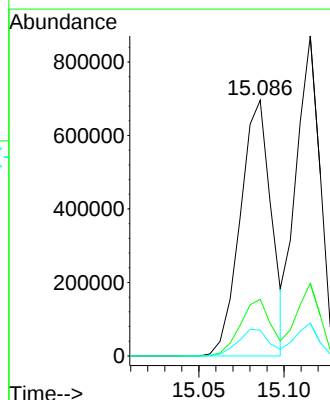
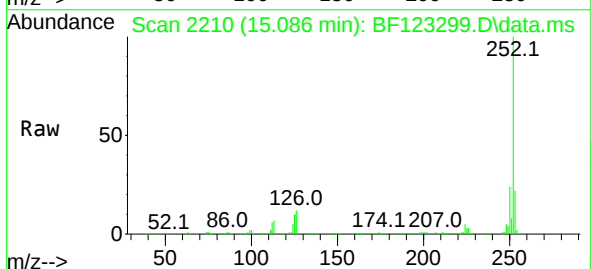
Tgt Ion:252 Resp: 883258

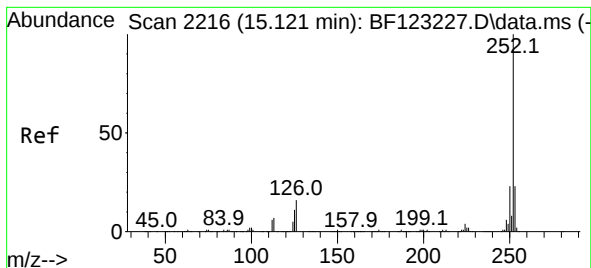
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.13 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

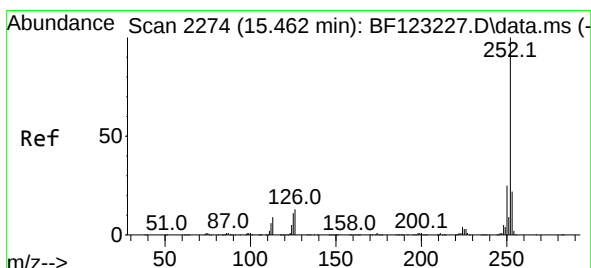
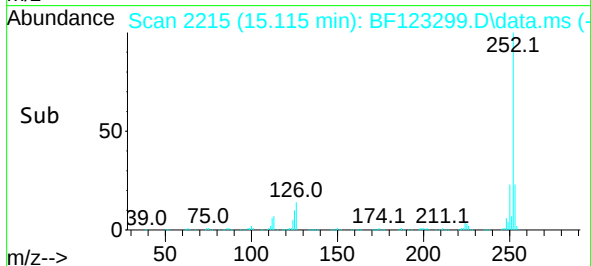
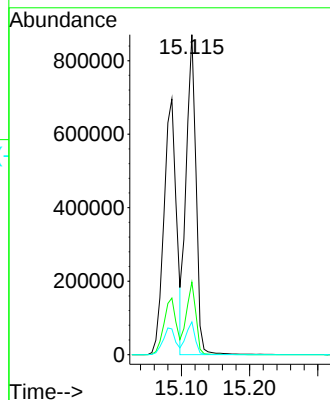
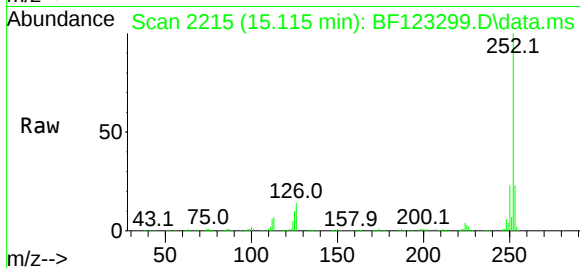
Tgt Ion:252 Resp: 861595

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.3 8.4 12.6



#90

Benzo(a)pyrene

Concen: 40.19 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF123299.D

Acq: 25 Feb 2021 15:05

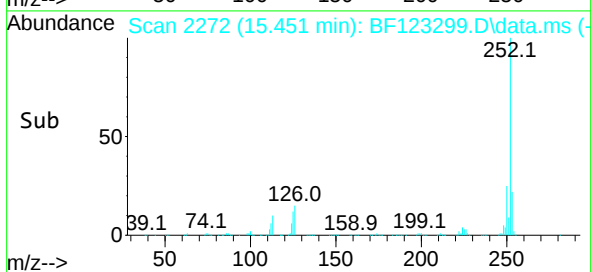
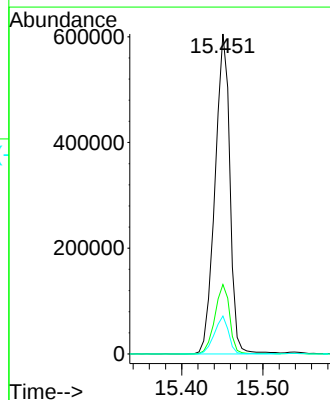
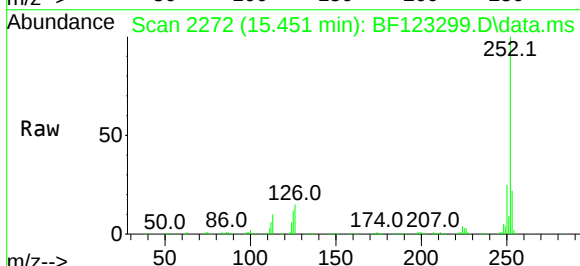
Tgt Ion:252 Resp: 771662

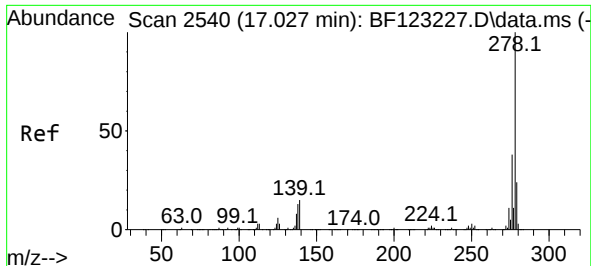
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.9 8.6 12.8

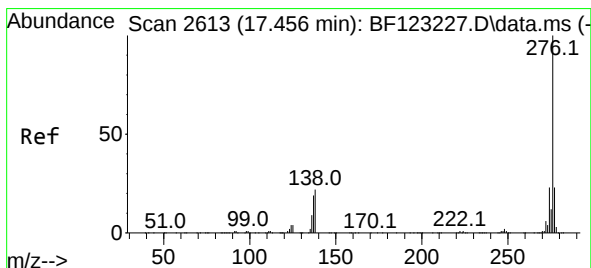
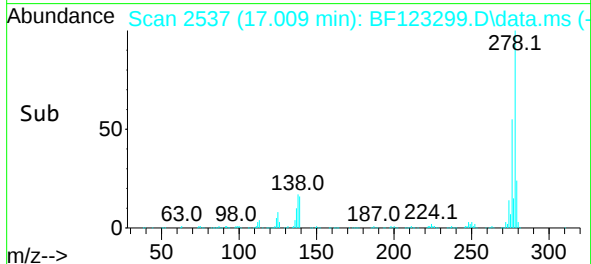
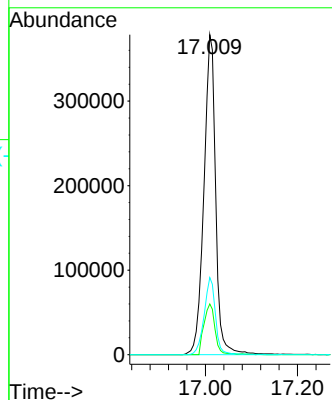
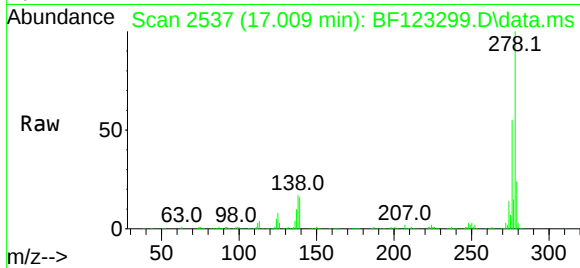




#91
Dibenzo(a,h)anthracene
Concen: 37.22 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.018 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134816BS

Tgt Ion:278 Resp: 676573
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.87 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF123299.D
Acq: 25 Feb 2021 15:05

Tgt Ion:276 Resp: 650844
Ion Ratio Lower Upper
276 100
277 22.7 19.3 28.9
138 20.2 16.6 24.8

