

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123308.D
 Acq On : 26 Feb 2021 18:11
 Operator : JU/CG
 Sample : M1501-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-3-7-WCMS

Quant Time: Feb 26 23:27:07 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	6.851	152	111459	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	456642	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	239517	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	472344	20.00	ng	0.00
76) Chrysene-d12	14.039	240	404819	20.00	ng	0.00
86) Perylene-d12	15.509	264	382189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	863656	111.53	ng	0.00
7) Phenol-d6	6.487	99	1151960	109.50	ng	0.00
23) Nitrobenzene-d5	7.416	82	775903	77.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	284490	116.65	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1149673	68.95	ng	-0.01
79) Terphenyl-d14	12.974	244	1224322	58.16	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	133733	29.93	ng	# 89
3) Pyridine	3.375	79	387523	35.59	ng	94
4) n-Nitrosodimethylamine	3.322	42	202923	40.30	ng	84
6) Aniline	6.510	93	348785	28.07	ng	# 87
8) 2-Chlorophenol	6.639	128	385752	46.37	ng	95
9) Benzaldehyde	6.398	77	143864	23.35	ng	92
10) Phenol	6.498	94	548013	47.80	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	388199	47.21	ng	97
12) 1,3-Dichlorobenzene	6.792	146	392114	45.31	ng	# 95
13) 1,4-Dichlorobenzene	6.869	146	400282	45.39	ng	95
14) 1,2-Dichlorobenzene	7.022	146	386139	47.07	ng	96
15) Benzyl Alcohol	6.992	79	387594	47.26	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	529873	46.98	ng	100
17) 2-Methylphenol	7.110	107	331999	47.45	ng	93
18) Hexachloroethane	7.363	117	153892	48.31	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	304627	48.67	ng	97
20) 3+4-Methylphenols	7.263	107	415022	45.17	ng	# 87
22) Acetophenone	7.263	105	558957	47.19	ng	# 91
24) Nitrobenzene	7.434	77	469137	44.61	ng	89
25) Isophorone	7.675	82	831809	44.59	ng	95
26) 2-Nitrophenol	7.751	139	205201	46.57	ng	91
27) 2,4-Dimethylphenol	7.786	122	330672	48.48	ng	91
28) bis(2-Chloroethoxy)met...	7.881	93	493009	50.50	ng	99
29) 2,4-Dichlorophenol	7.992	162	317250	45.05	ng	91
30) 1,2,4-Trichlorobenzene	8.075	180	341430	44.59	ng	98
31) Naphthalene	8.157	128	1095578	43.78	ng	99
32) Benzoic acid	7.928	122	253332	50.36	ng	88
33) 4-Chloroaniline	8.204	127	121800	11.96	ng	# 93
34) Hexachlorobutadiene	8.275	225	193466	44.80	ng	98
35) Caprolactam	8.580	113	65345	27.65	ng	86
36) 4-Chloro-3-methylphenol	8.692	107	405777	48.47	ng	88
37) 2-Methylnaphthalene	8.851	142	754060	45.23	ng	99
38) 1-Methylnaphthalene	8.951	142	714117	45.80	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	328553	45.90	ng	# 97
41) Hexachlorocyclopentadiene	9.004	237	377684	112.63	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	230668	45.44	ng	93

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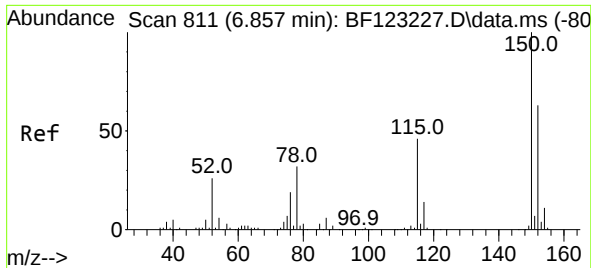
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	250414	46.10	ng	91
46) 1,1'-Biphenyl	9.316	154	924733	46.54	ng	99
47) 2-Chloronaphthalene	9.339	162	704286	44.92	ng	98
48) 2-Nitroaniline	9.439	65	274827	48.93	ng #	83
49) Acenaphthylene	9.757	152	1079880	45.41	ng	100
50) Dimethylphthalate	9.622	163	913848	51.02	ng	100
51) 2,6-Dinitrotoluene	9.680	165	193873	46.97	ng #	79
52) Acenaphthene	9.927	154	684123	41.72	ng	98
53) 3-Nitroaniline	9.845	138	119754	26.14	ng #	77
54) 2,4-Dinitrophenol	9.957	184	238246	109.87	ng #	77
55) Dibenzofuran	10.104	168	991784	44.68	ng	96
56) 4-Nitrophenol	10.022	139	339871	93.09	ng #	64
57) 2,4-Dinitrotoluene	10.086	165	270812	48.79	ng	88
58) Fluorene	10.445	166	806769	46.18	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	210535	48.58	ng #	85
60) Diethylphthalate	10.322	149	887934	50.06	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	396262	47.65	ng	91
62) 4-Nitroaniline	10.469	138	213808	46.36	ng	84
63) Azobenzene	10.598	77	945820	46.28	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	156890	49.34	ng	90
66) n-Nitrosodiphenylamine	10.557	169	718786	44.00	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	235653	45.76	ng	93
68) Hexachlorobenzene	10.998	284	247755	45.68	ng	95
69) Atrazine	11.086	200	213184	41.30	ng	97
70) Pentachlorophenol	11.192	266	318223	92.91	ng	98
71) Phenanthrene	11.410	178	1255898	44.96	ng	99
72) Anthracene	11.463	178	1277386	45.83	ng	99
73) Carbazole	11.621	167	1156428	44.06	ng	99
74) Di-n-butylphthalate	11.951	149	1439455	49.05	ng	99
75) Fluoranthene	12.604	202	1364096	46.07	ng	99
77) Benzidine	12.727	184	504976	38.62	ng	99
78) Pyrene	12.833	202	1405251	44.46	ng	99
80) Butylbenzylphthalate	13.451	149	653995	48.95	ng	87
81) Benzo(a)anthracene	14.027	228	1232992	44.82	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	233606	25.54	ng	99
83) Chrysene	14.068	228	1208394	44.72	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	930259	50.58	ng	99
85) Di-n-octyl phthalate	14.627	149	1598233	50.86	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	1187472	44.96	ng	97
88) Benzo(b)fluoranthene	15.080	252	1297299	48.33	ng	99
89) Benzo(k)fluoranthene	15.115	252	1142040	46.93	ng	99
90) Benzo(a)pyrene	15.451	252	1092127	45.63	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	997829	44.03	ng	99
92) Benzo(g,h,i)perylene	17.439	276	933202	44.71	ng	99

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

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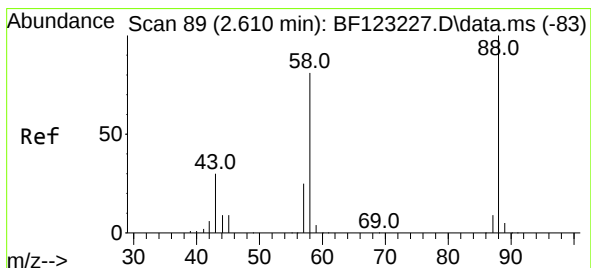
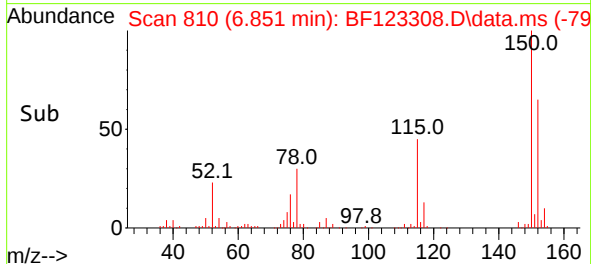
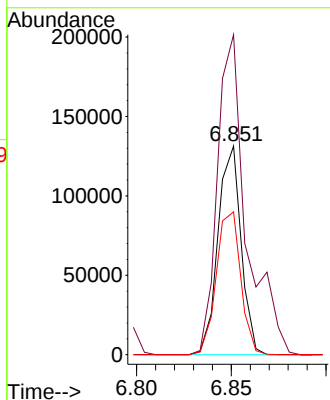
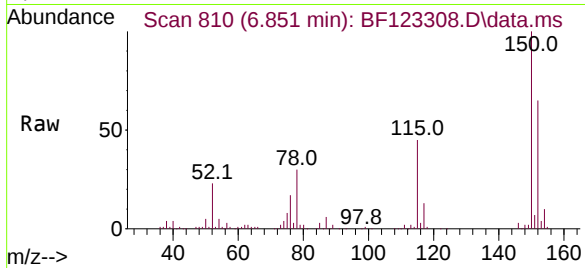




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

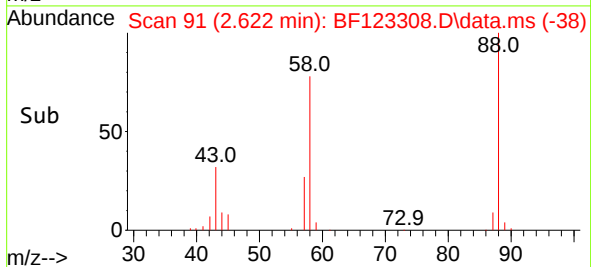
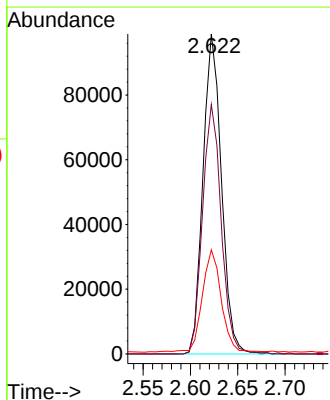
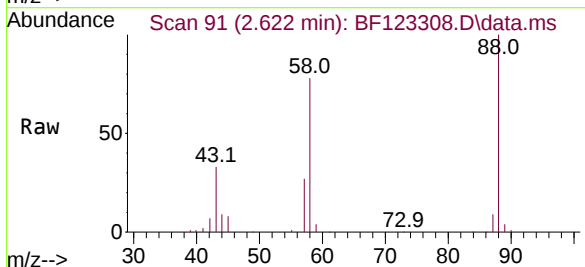
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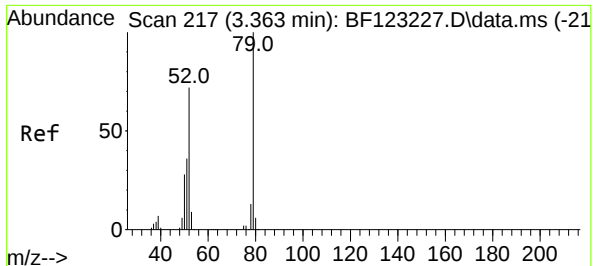
Tgt Ion:152 Resp: 111459
Ion Ratio Lower Upper
152 100
150 153.4 125.8 188.6
115 68.5 49.3 73.9



#2
1,4-Dioxane
Concen: 29.93 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion: 88 Resp: 133733
Ion Ratio Lower Upper
88 100
58 78.9 56.2 84.2
43 33.0 21.8 32.6#

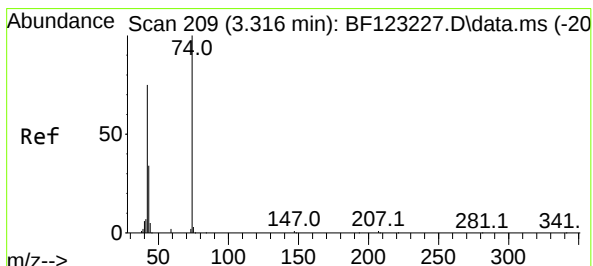
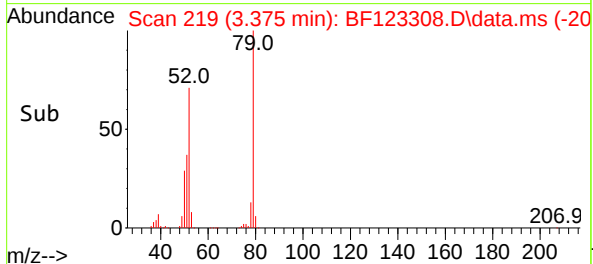
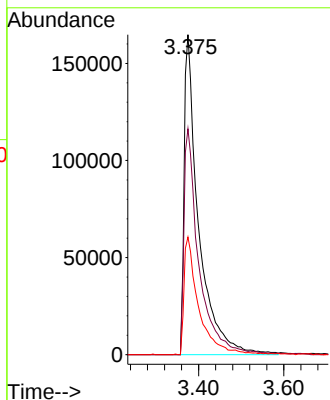
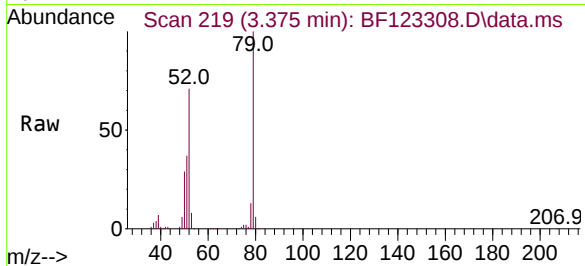




#3
Pyridine
Concen: 35.59 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

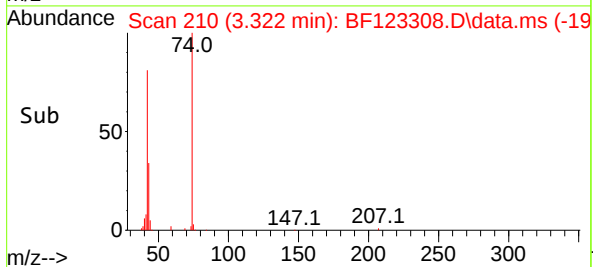
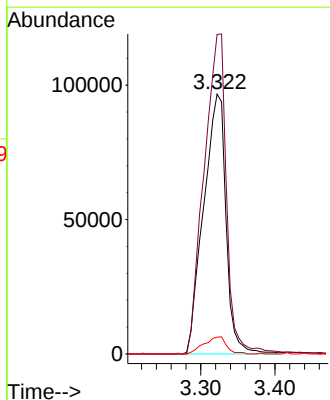
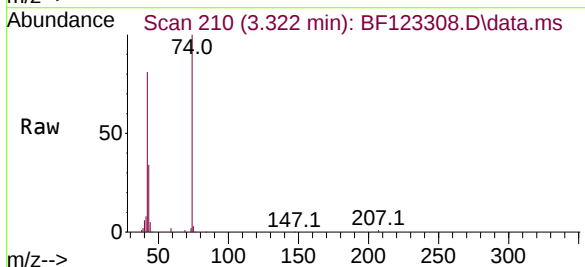
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ClientSampleId :
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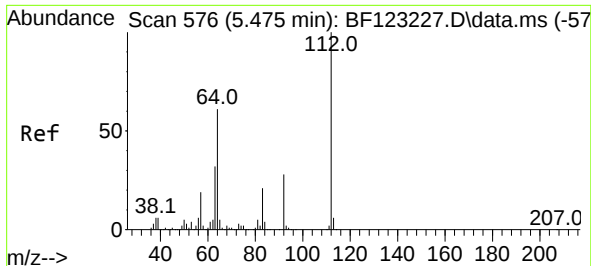
Tgt Ion: 79 Resp: 387523
Ion Ratio Lower Upper
79 100
52 70.6 53.0 79.4
51 36.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.30 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion: 42 Resp: 202923
Ion Ratio Lower Upper
42 100
74 122.9 115.2 172.8
44 6.4 5.4 8.0

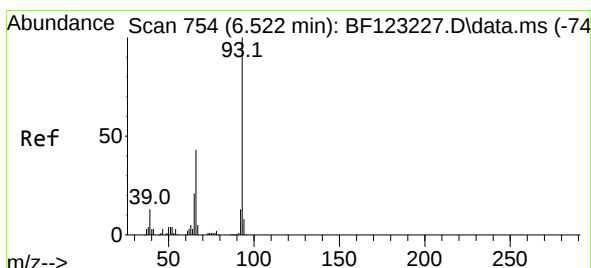
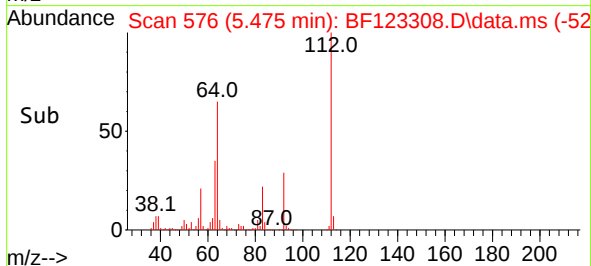
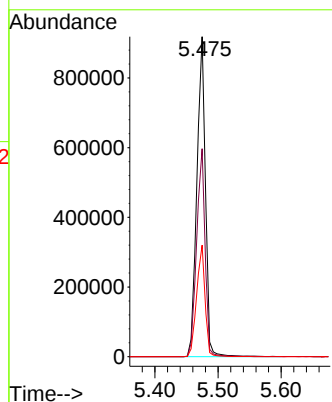
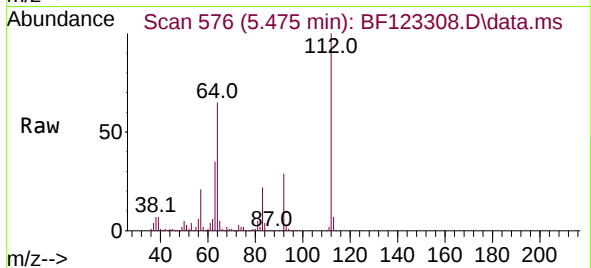




#5
2-Fluorophenol
Concen: 111.53 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

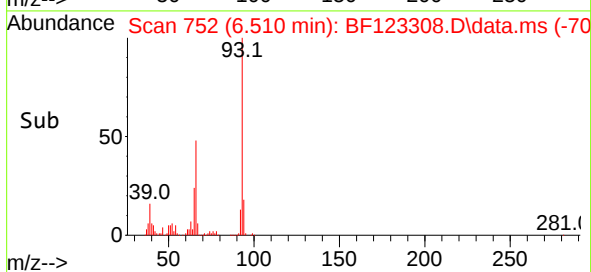
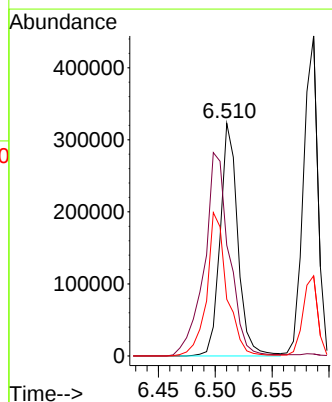
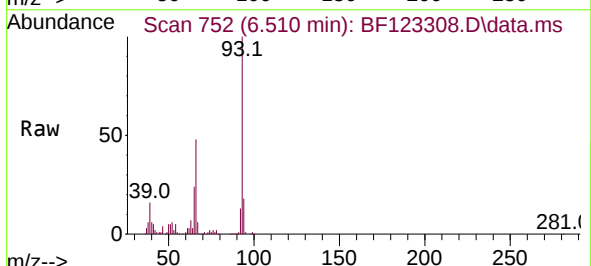
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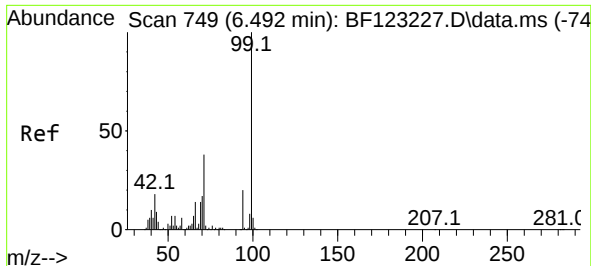
Tgt Ion:	112	Resp:	863656
Ion	Ratio	Lower	Upper
112	100		
64	65.0	46.9	70.3
63	34.9	24.5	36.7



#6
Aniline
Concen: 28.07 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
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Tgt Ion:	93	Resp:	348785
Ion	Ratio	Lower	Upper
93	100		
66	47.6	31.3	46.9#
65	24.4	15.6	23.4#



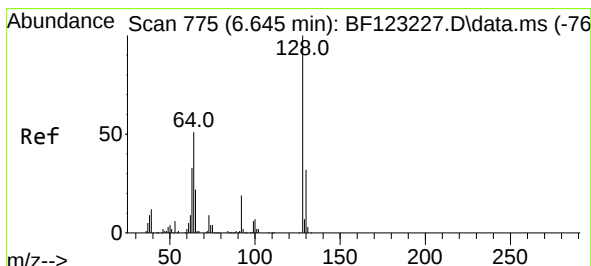
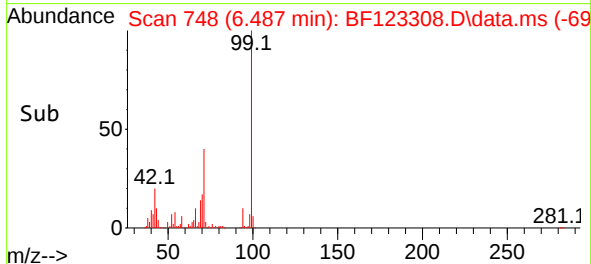
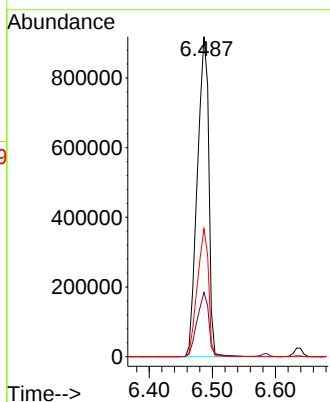
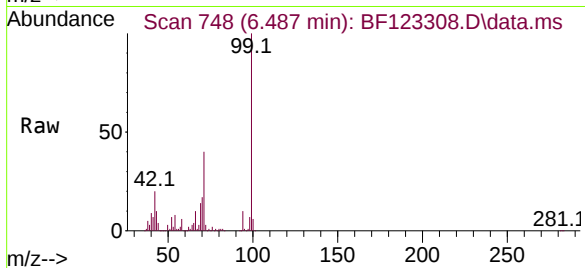


#7
Phenol-d6
Concen: 109.50 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
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ClientSampleId :
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Tgt Ion: 99 Resp: 1151960

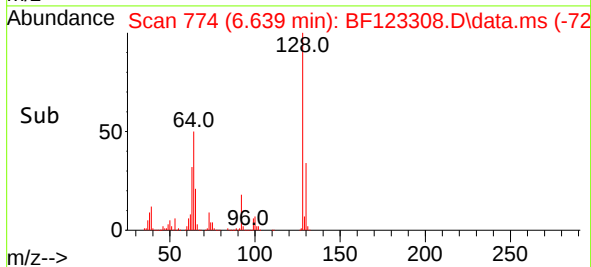
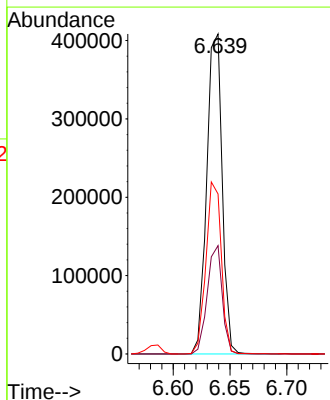
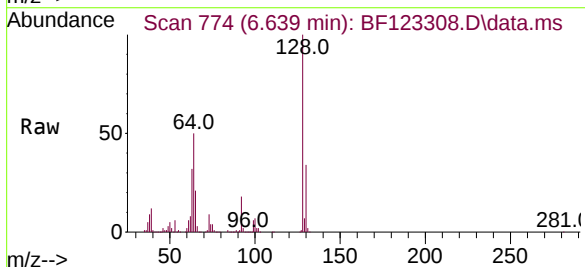
Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.8	20.6
71	40.0	26.9	40.3

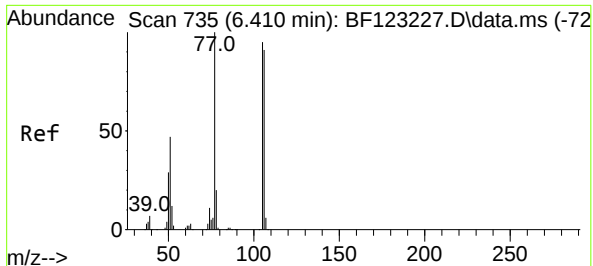


#8
2-Chlorophenol
Concen: 46.37 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123308.D
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Tgt Ion: 128 Resp: 385752

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.3	52.3
64	50.0	25.5	65.5

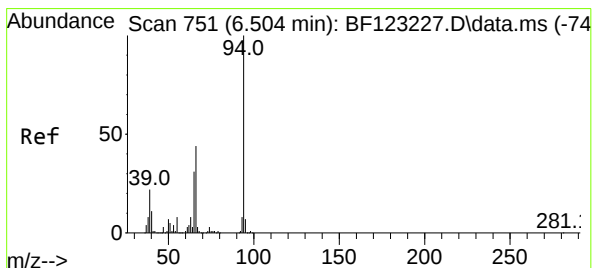
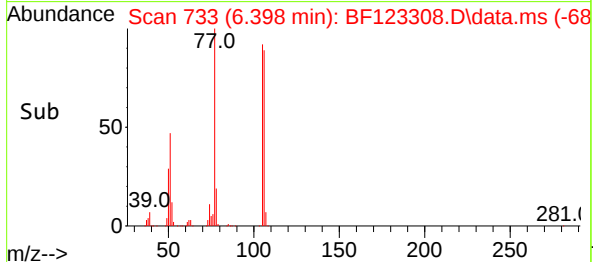
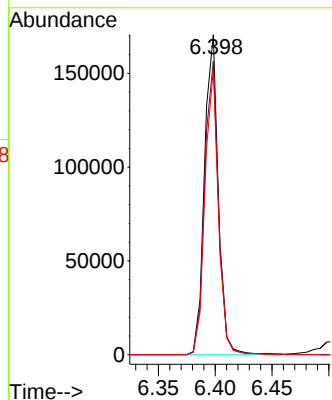
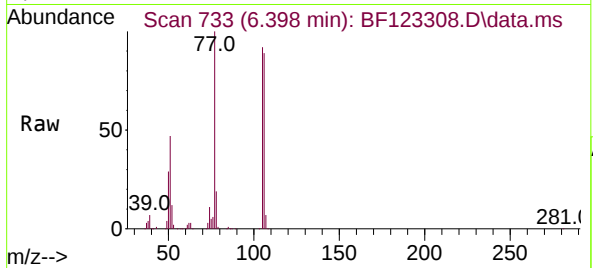




#9
Benzaldehyde
Concen: 23.35 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

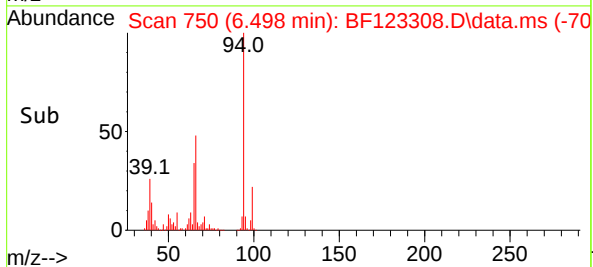
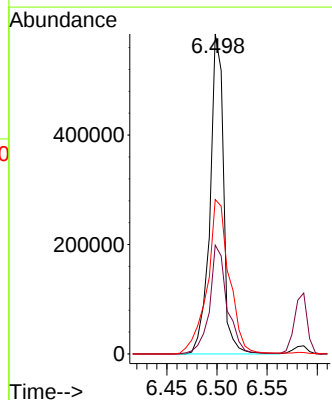
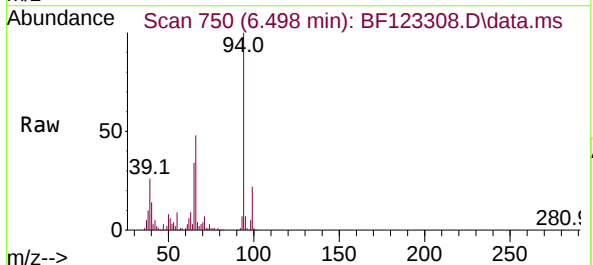
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ClientSampleId :
R-LA-3-7-WCMS

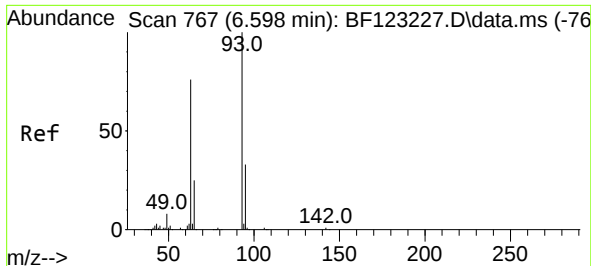
Tgt Ion: 77 Resp: 143864
Ion Ratio Lower Upper
77 100
105 91.7 80.6 120.6
106 89.2 77.2 117.2



#10
Phenol
Concen: 47.80 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion: 94 Resp: 548013
Ion Ratio Lower Upper
94 100
65 34.0 11.2 51.2
66 48.3 25.8 65.8

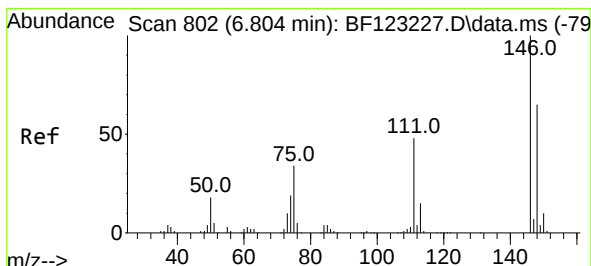
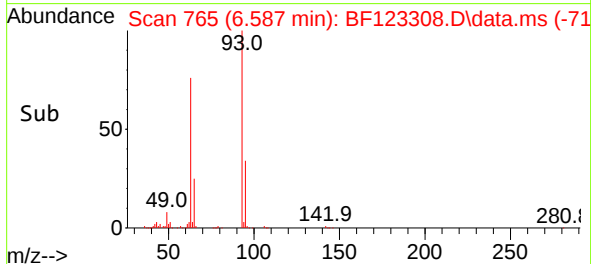
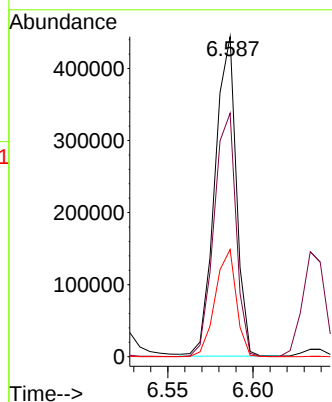
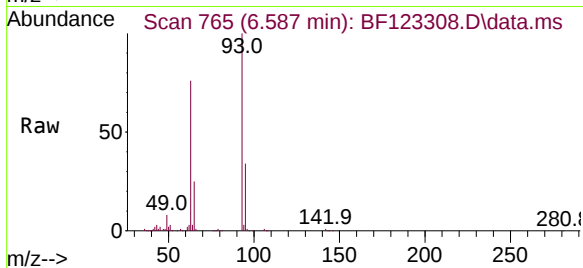




#11
bis(2-Chloroethyl)ether
Concen: 47.21 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

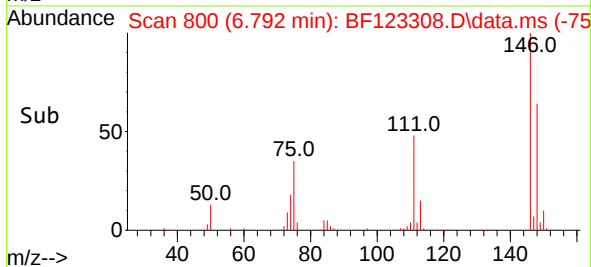
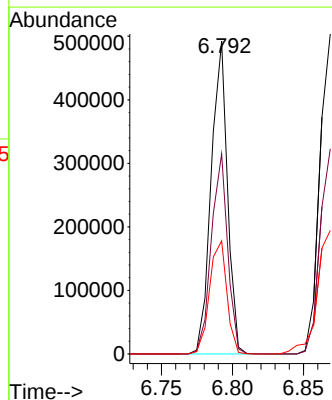
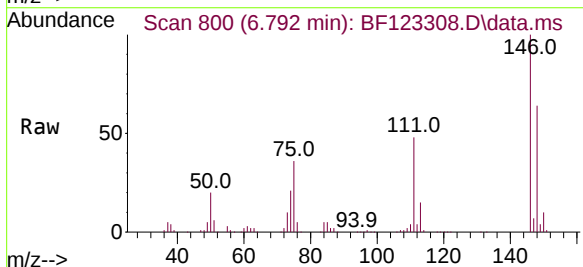
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

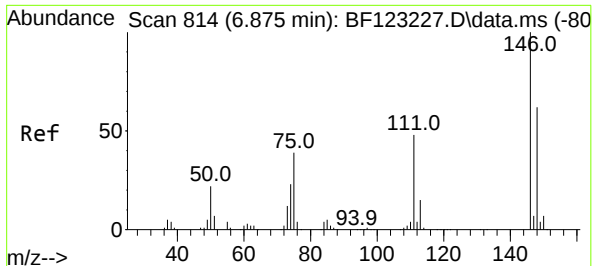
Tgt Ion: 93 Resp: 388199
Ion Ratio Lower Upper
93 100
63 76.1 52.6 92.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.31 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:146 Resp: 392114
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 36.2 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 45.39 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

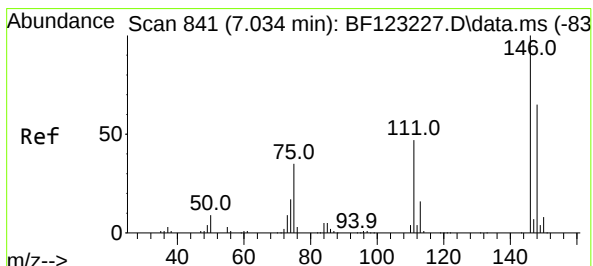
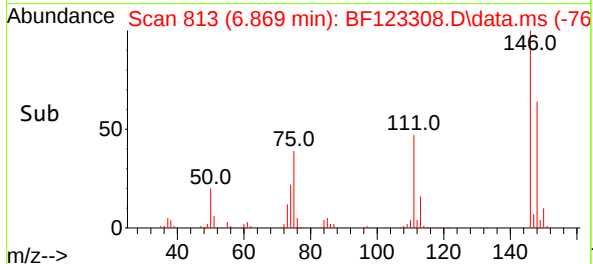
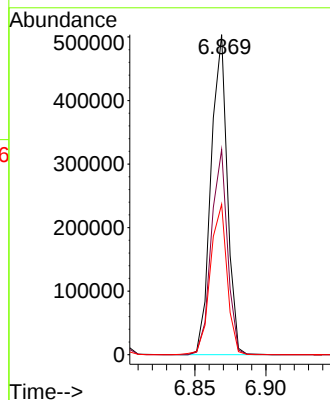
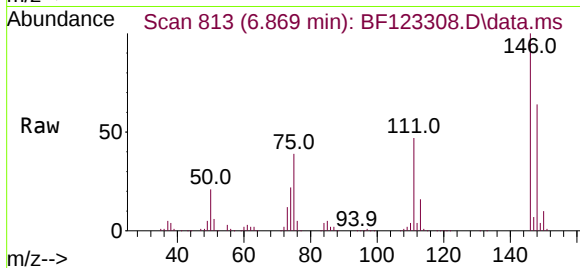
Tgt Ion:146 Resp: 400282

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 47.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 47.07 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.012 min

Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

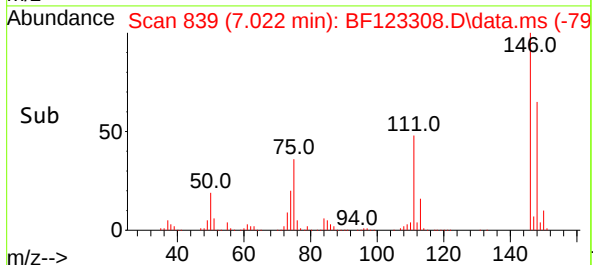
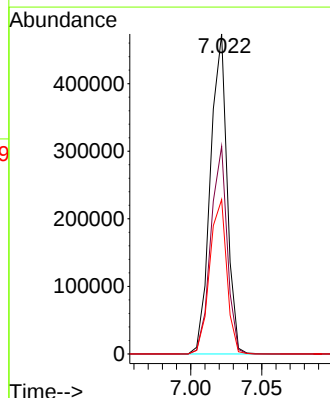
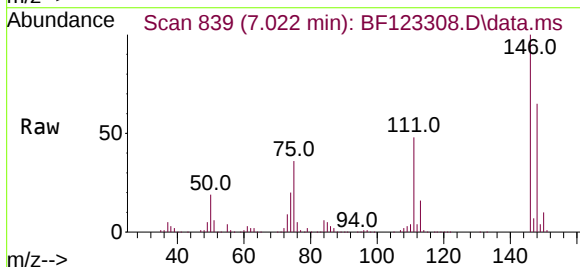
Tgt Ion:146 Resp: 386139

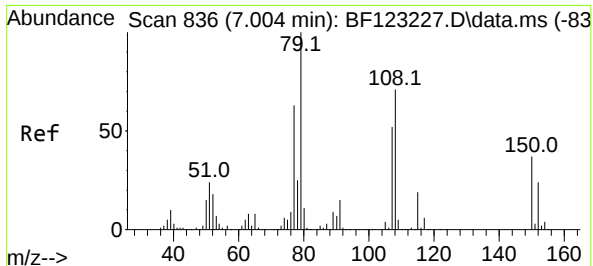
Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 48.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 47.26 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.012 min

Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

Tgt Ion: 79 Resp: 387594

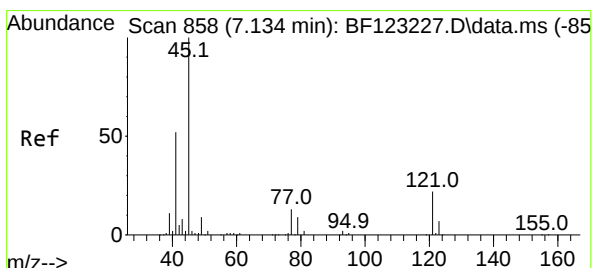
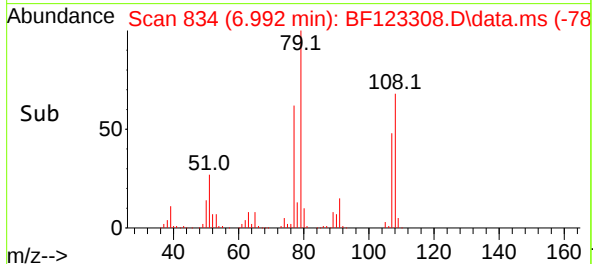
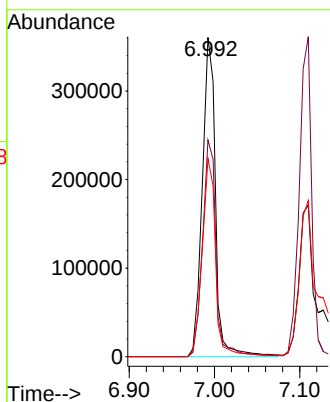
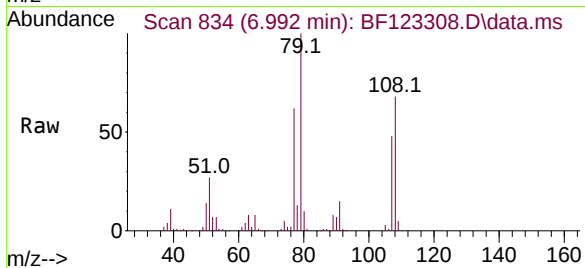
Ion	Ratio	Lower	Upper
79	100		
108	67.9	62.4	93.6
77	62.1	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

R-LA-3-7-WCMS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.98 ng

RT: 7.128 min Scan# 857

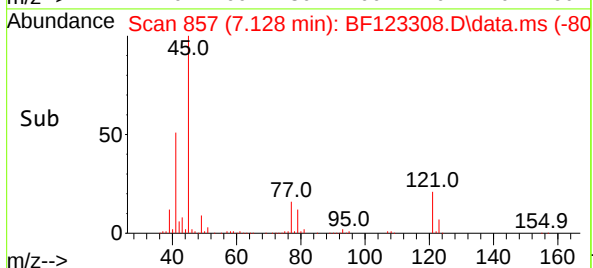
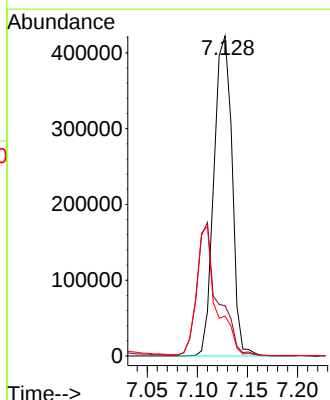
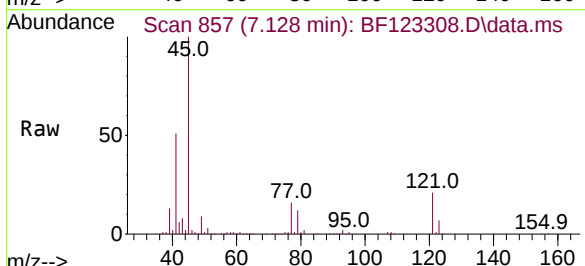
Delta R.T. -0.006 min

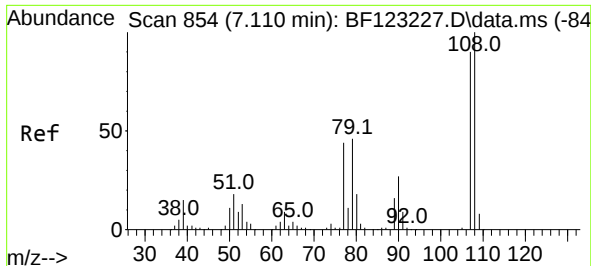
Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

Tgt Ion: 45 Resp: 529873

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	35.6
79	12.5	0.0	32.4

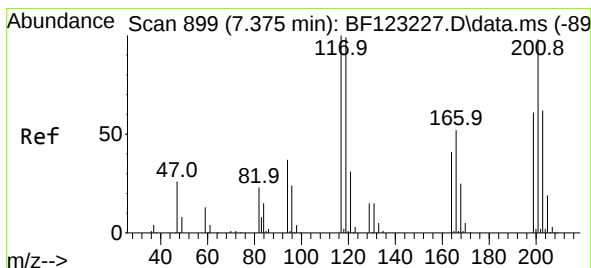
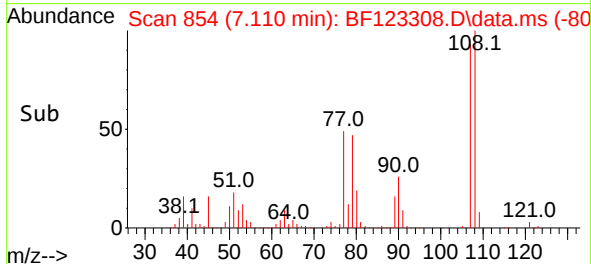
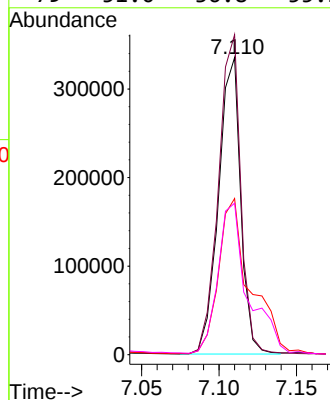
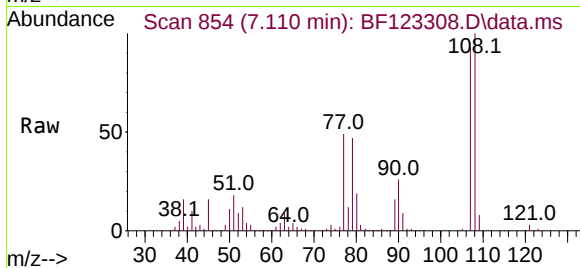




#17
2-Methylphenol
Concen: 47.45 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

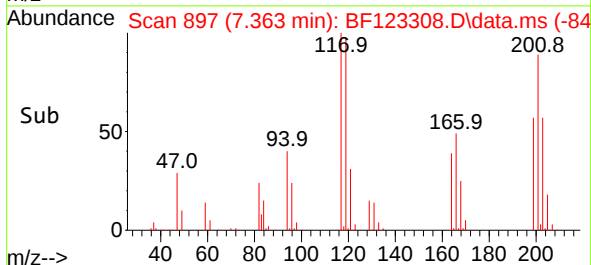
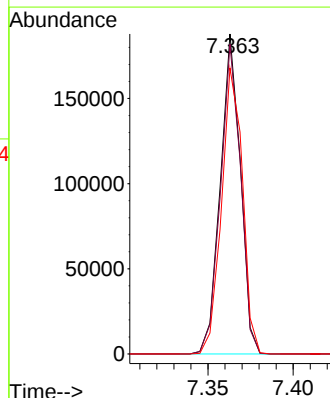
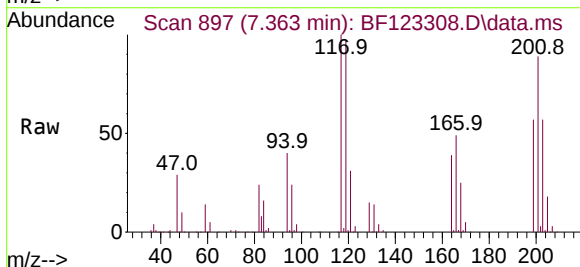
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

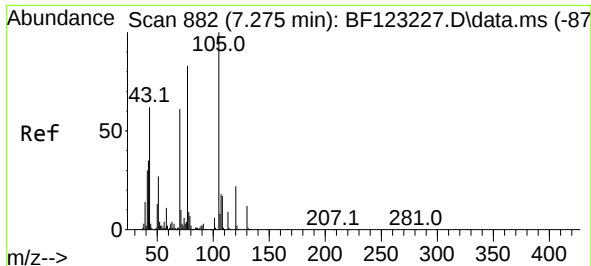
Tgt Ion:	107	Resp:	331999
Ion	Ratio	Lower	Upper
107	100		
108	107.7	91.1	136.7
77	52.5	36.3	54.5
79	51.0	36.8	55.2



#18
Hexachloroethane
Concen: 48.31 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

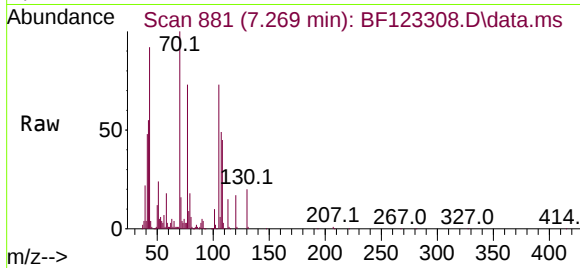
Tgt Ion:	117	Resp:	153892
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.4	117.6
201	89.3	79.6	119.4



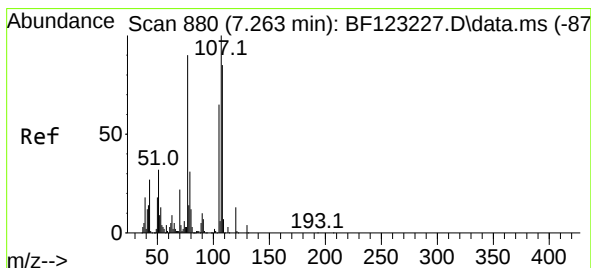
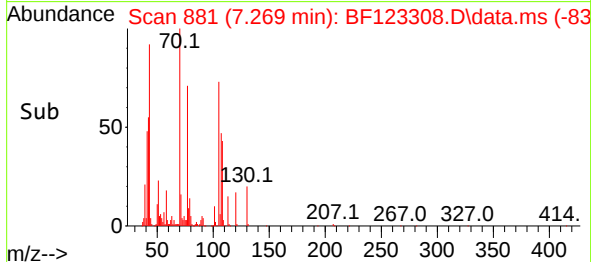
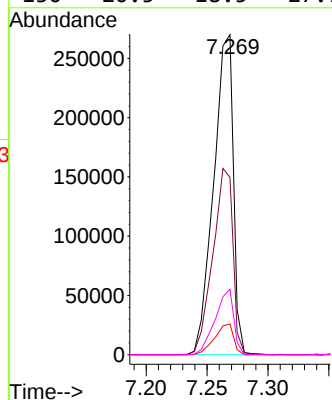


#19
n-Nitroso-di-n-propylamine
Concen: 48.67 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

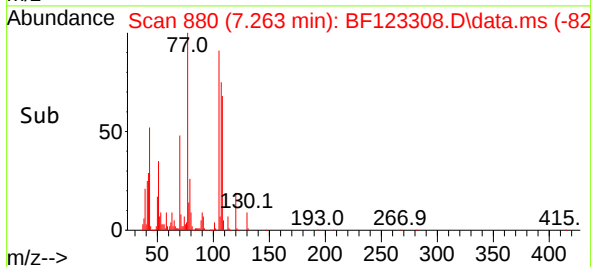
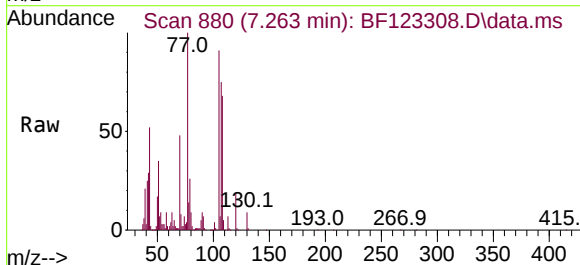
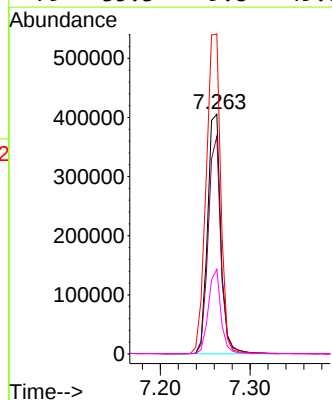


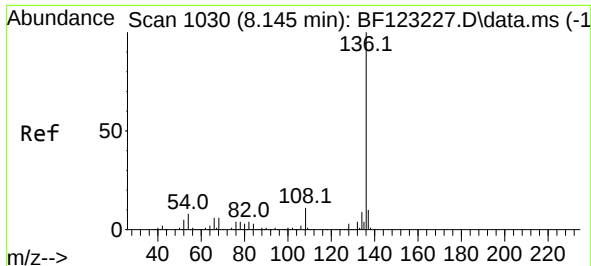
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.4	43.0	64.4
101	9.6	7.9	11.9
130	20.5	18.5	27.7



#20
3+4-Methylphenols
Concen: 45.17 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.7	108.7
77	133.5	89.8	129.8#
79	35.3	9.8	49.8

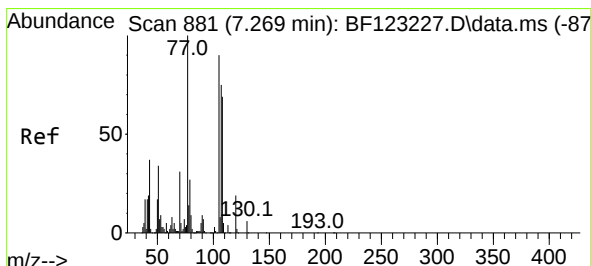
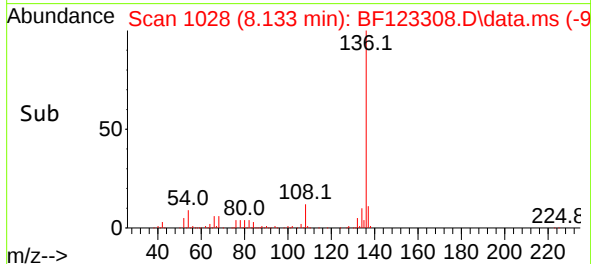
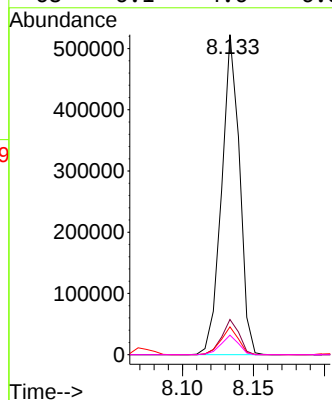
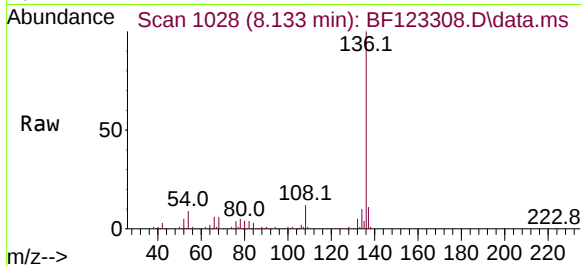




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

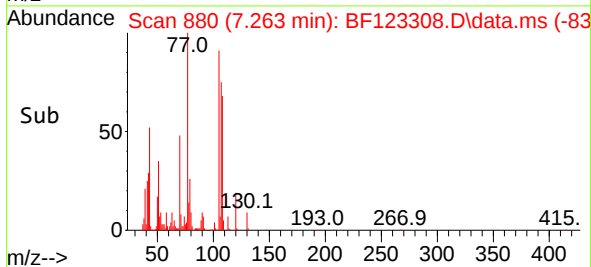
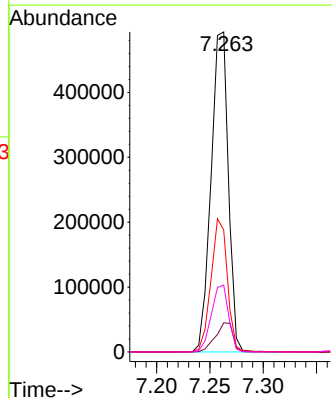
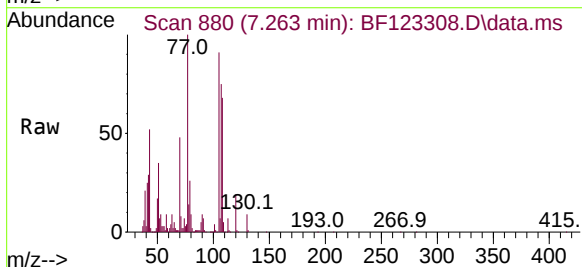
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

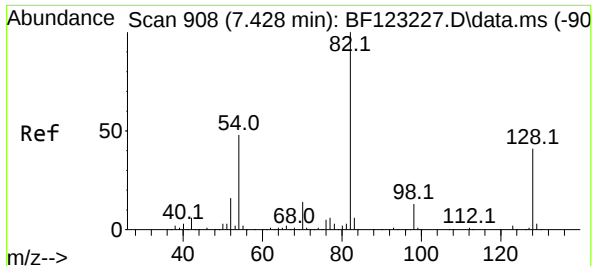
Tgt Ion:136	Resp: 456642
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 8.7	5.5 8.3#
68 6.1	4.6 6.8



#22
Acetophenone
Concen: 47.19 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:105	Resp: 558957
Ion Ratio	Lower Upper
105 100	
71 9.1	6.5 9.7
51 38.1	24.3 36.5#
120 20.9	18.1 27.1





#23

Nitrobenzene-d5

Concen: 77.78 ng

RT: 7.416 min Scan# 906

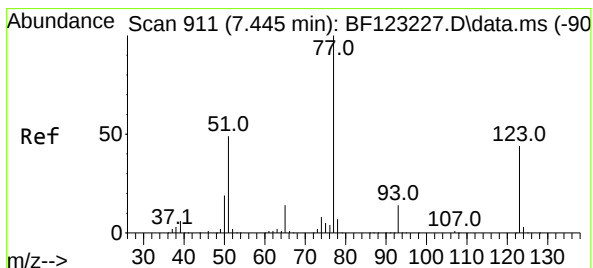
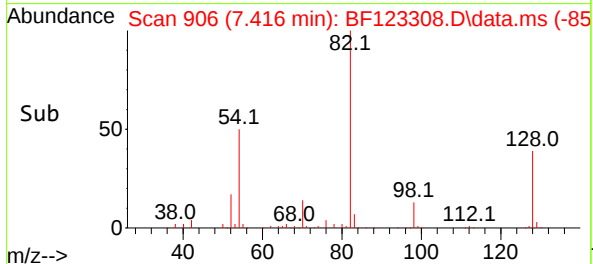
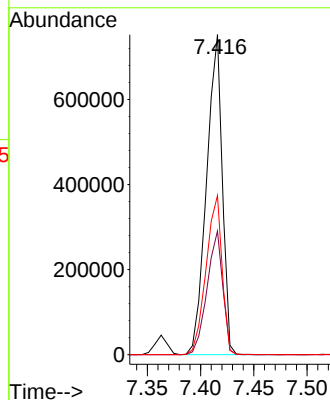
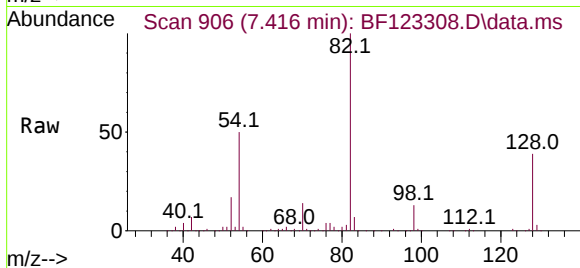
Delta R.T. -0.012 min

Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

Tgt Ion: 82 Resp: 775903

Ion	Ratio	Lower	Upper
82	100		
128	38.7	37.0	55.4
54	49.8	38.4	57.6



#24

Nitrobenzene

Concen: 44.61 ng

RT: 7.434 min Scan# 909

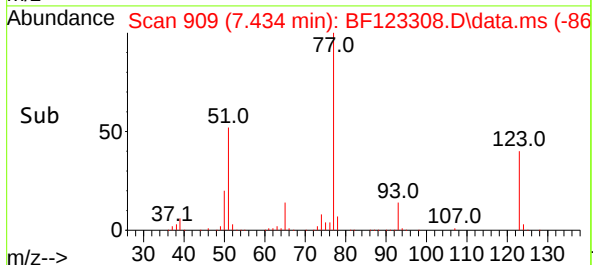
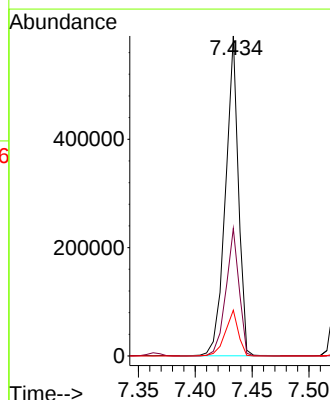
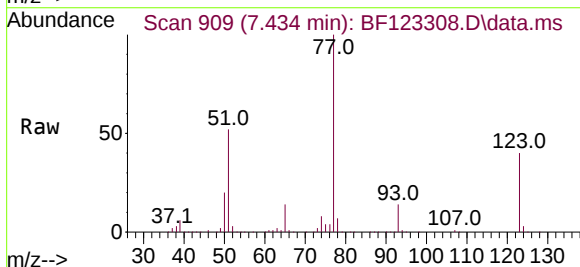
Delta R.T. -0.012 min

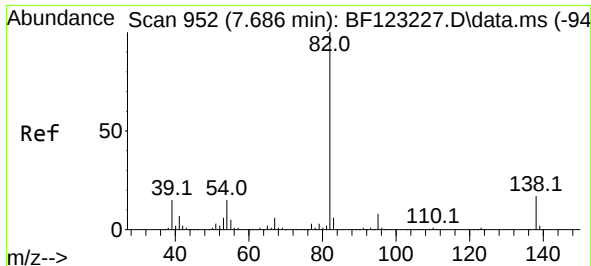
Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

Tgt Ion: 77 Resp: 469137

Ion	Ratio	Lower	Upper
77	100		
123	39.9	39.3	58.9
65	14.3	10.6	15.8

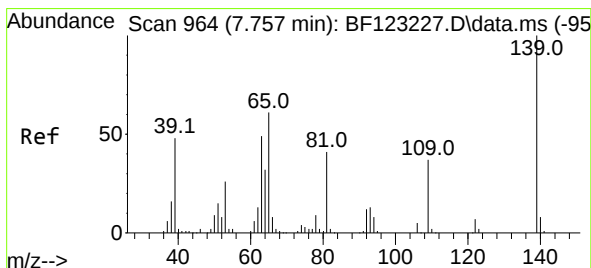
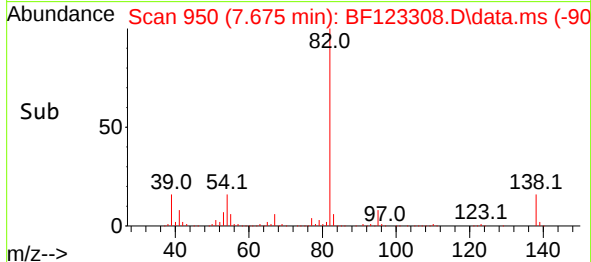
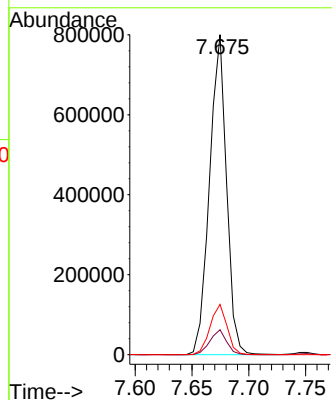
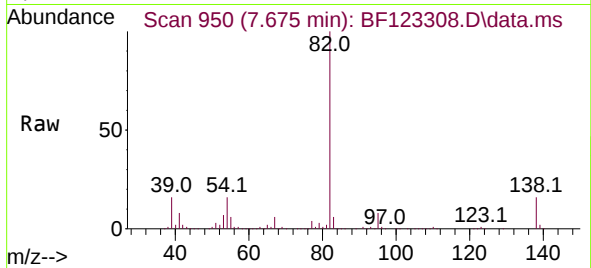




#25
Isophorone
Concen: 44.59 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

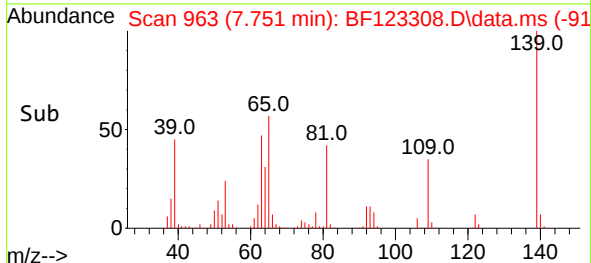
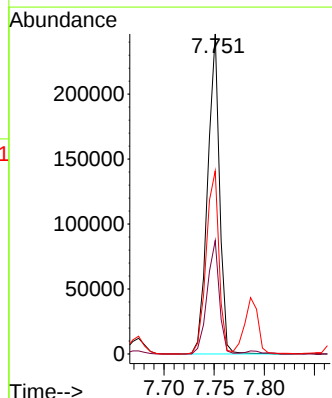
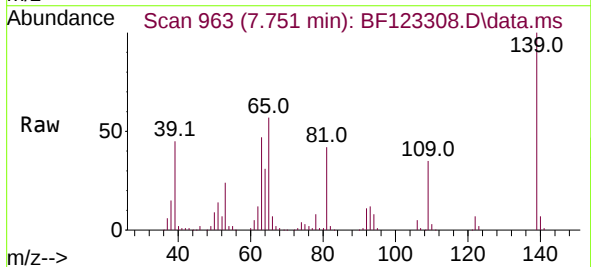
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

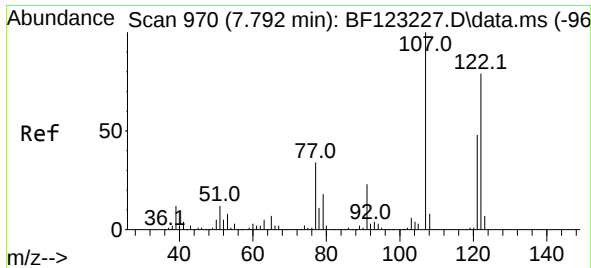
Tgt Ion: 82	Resp: 831809
Ion Ratio	Lower Upper
82 100	
95 7.8	5.8 8.6
138 15.7	14.6 21.8



#26
2-Nitrophenol
Concen: 46.57 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion: 139	Resp: 205201
Ion Ratio	Lower Upper
139 100	
109 35.5	24.0 36.0
65 57.2	40.9 61.3

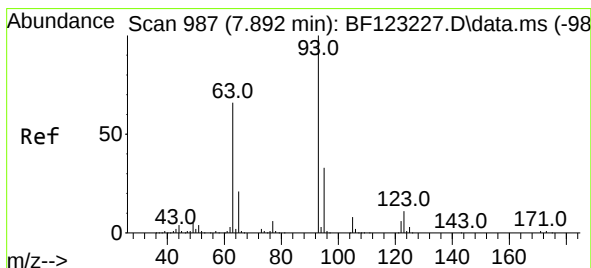
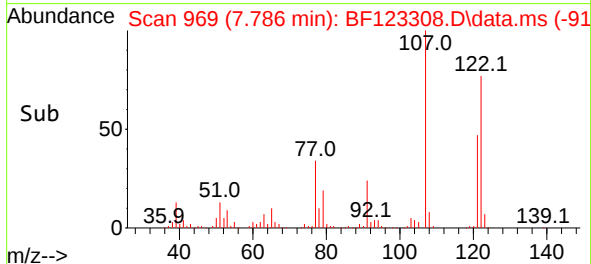
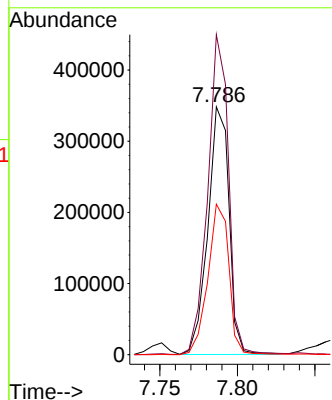
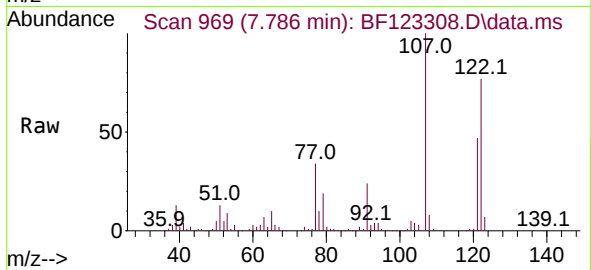




#27
2,4-Dimethylphenol
Concen: 48.48 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

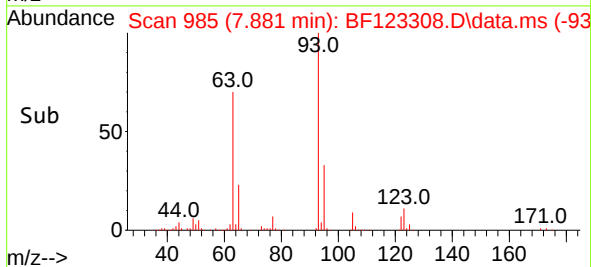
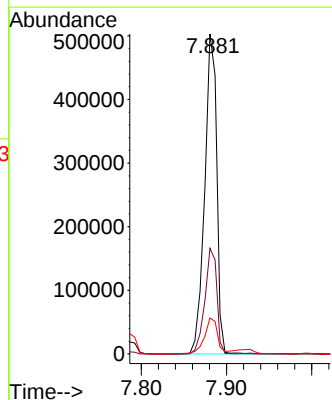
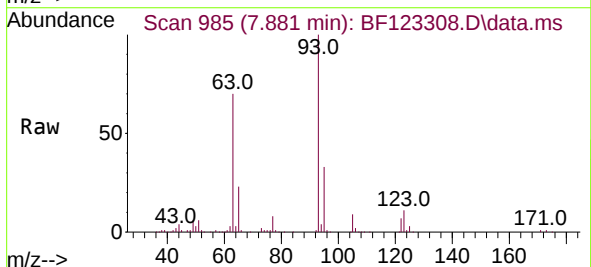
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

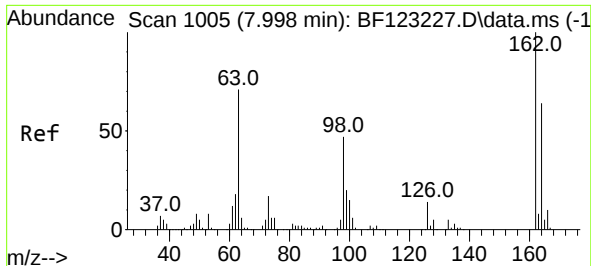
Tgt Ion:122 Resp: 330672
Ion Ratio Lower Upper
122 100
107 129.1 91.8 137.8
121 60.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.50 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion: 93 Resp: 493009
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.3 9.2 13.8

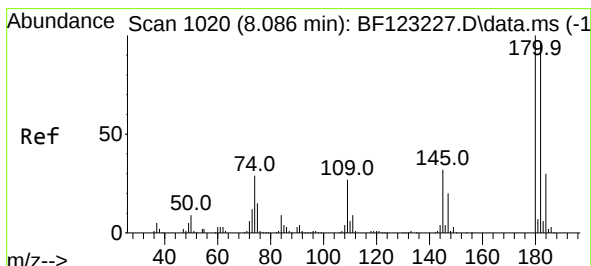
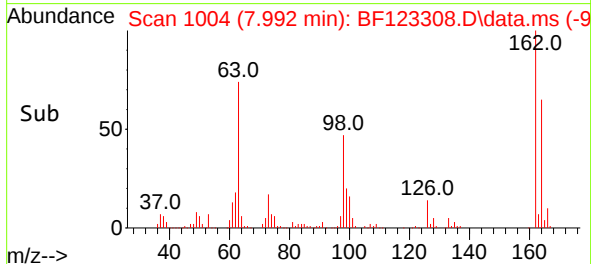
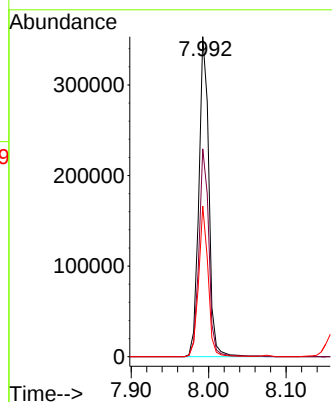
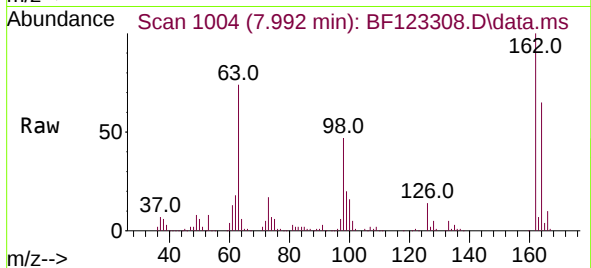




#29
2,4-Dichlorophenol
Concen: 45.05 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

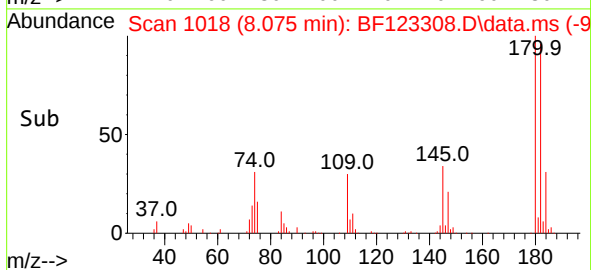
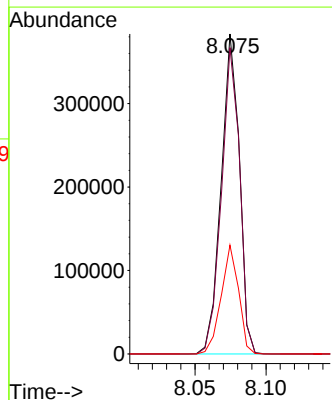
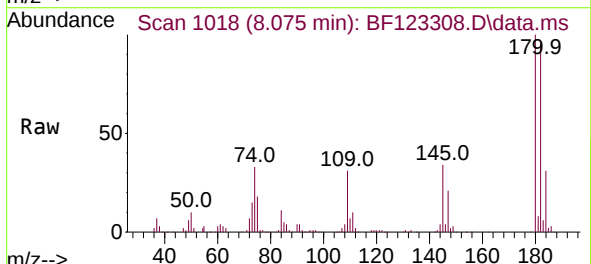
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

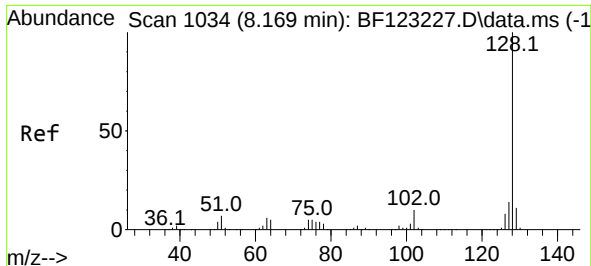
Tgt Ion:162 Resp: 317250
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 47.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.59 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:180 Resp: 341430
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 34.0 25.0 37.4

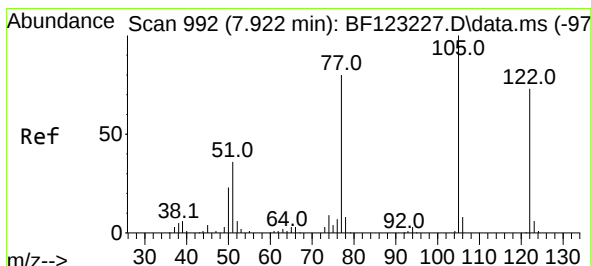
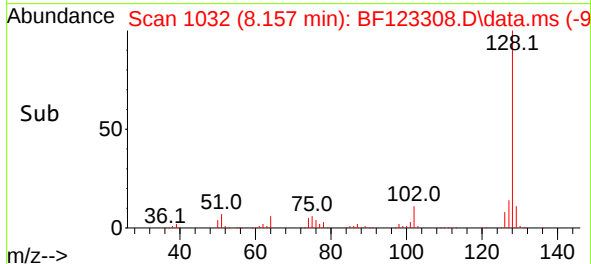
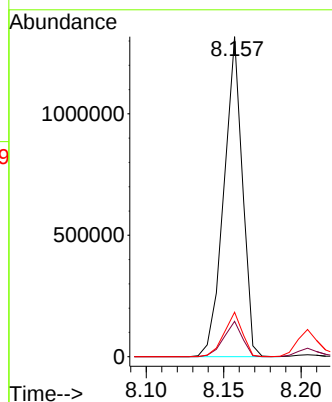
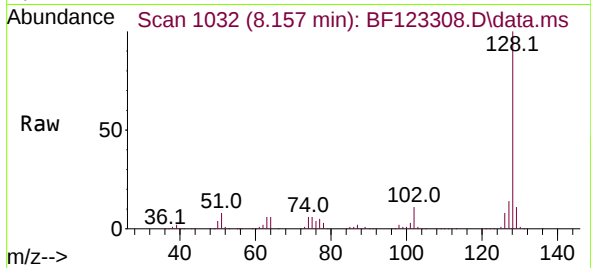




#31
Naphthalene
Concen: 43.78 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

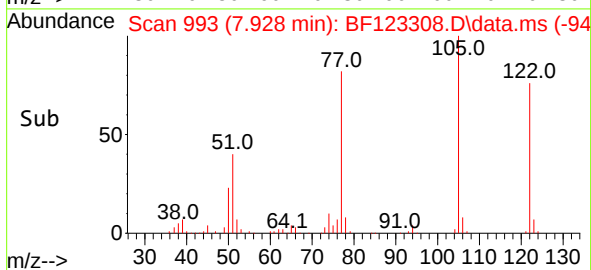
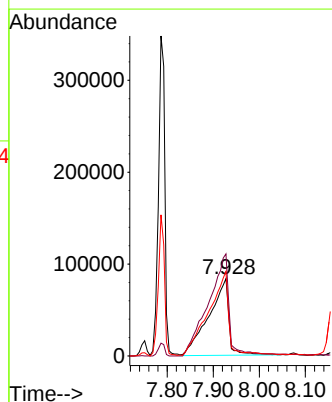
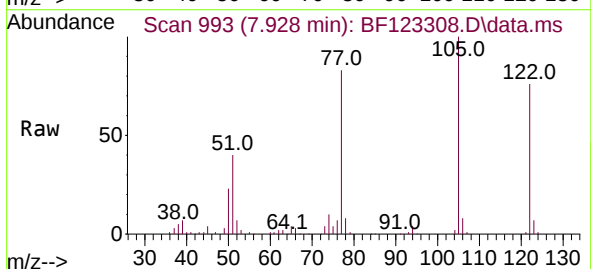
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

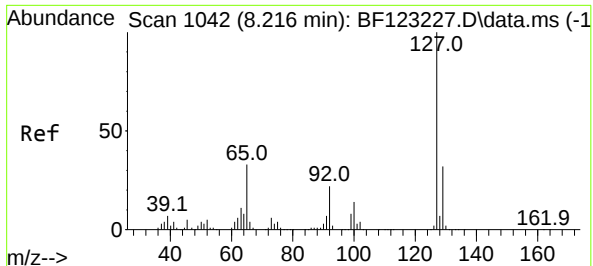
Tgt Ion:128 Resp: 1095578
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 50.36 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:122 Resp: 253332
Ion Ratio Lower Upper
122 100
105 131.9 104.8 144.8
77 109.3 71.0 111.0

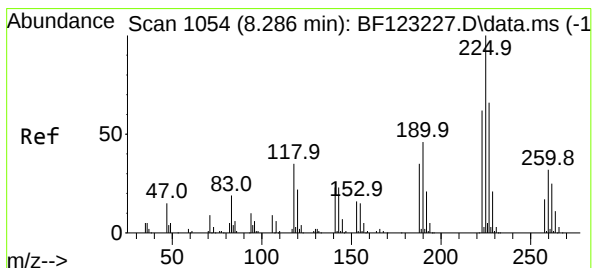
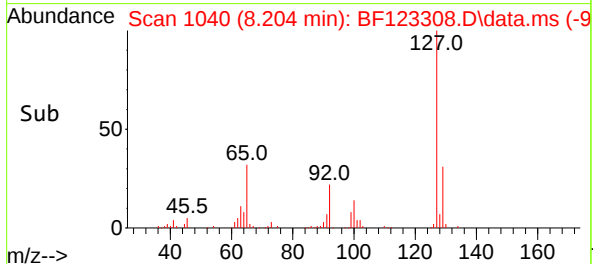
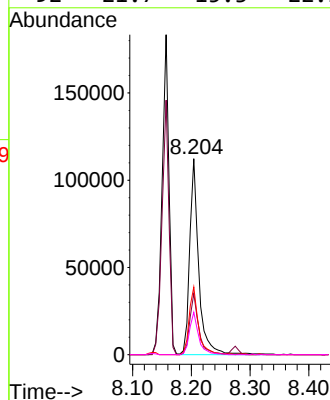
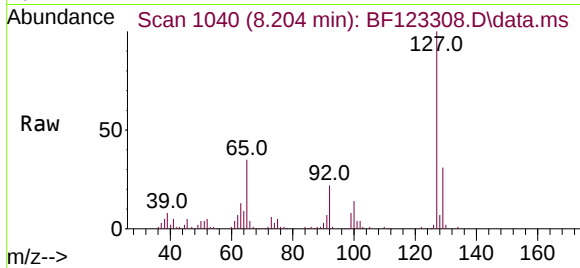




#33
4-Chloroaniline
Concen: 11.96 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

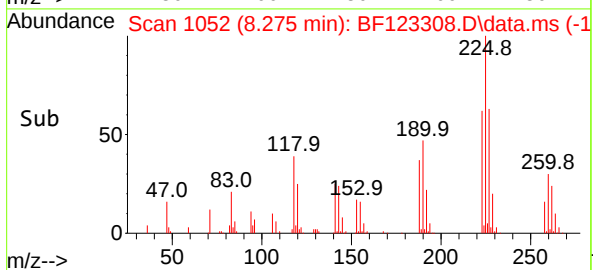
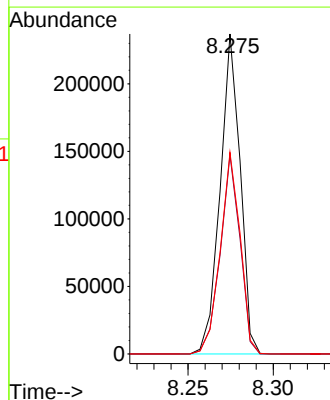
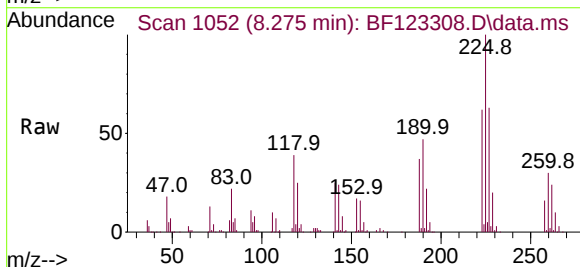
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

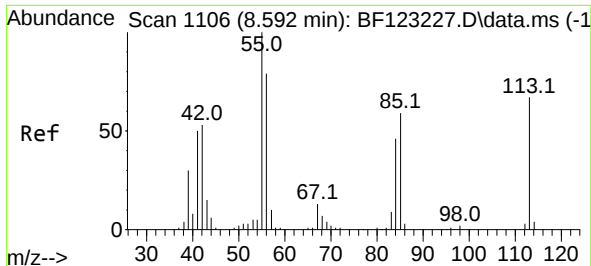
Tgt Ion:127	Resp:	121800
Ion Ratio	Lower	Upper
127	100	
129	31.2	26.2 39.2
65	34.5	22.2 33.2#
92	21.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 44.80 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:225	Resp:	193466
Ion Ratio	Lower	Upper
225	100	
223	62.2	50.7 76.1
227	63.0	51.7 77.5

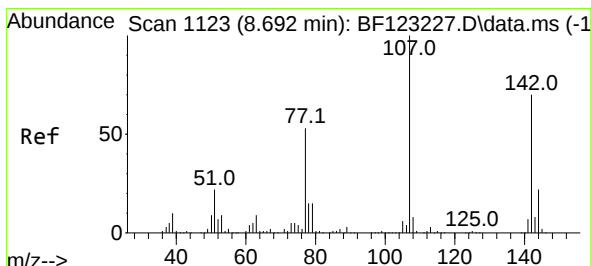
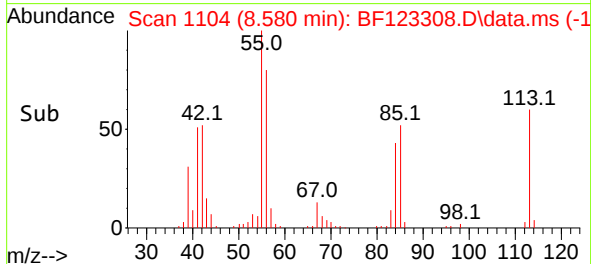
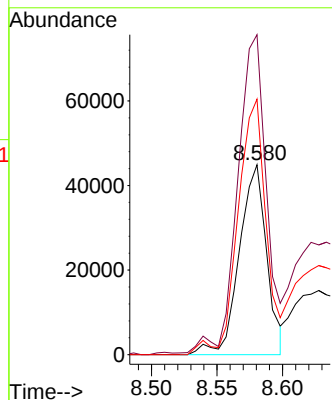
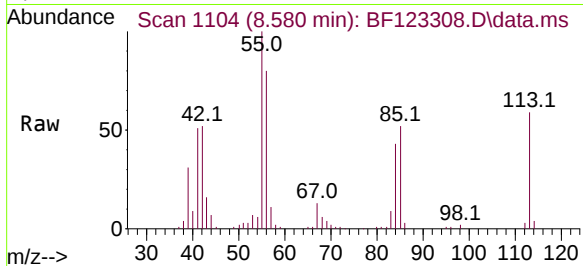




#35
Caprolactam
Concen: 27.65 ng
RT: 8.580 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

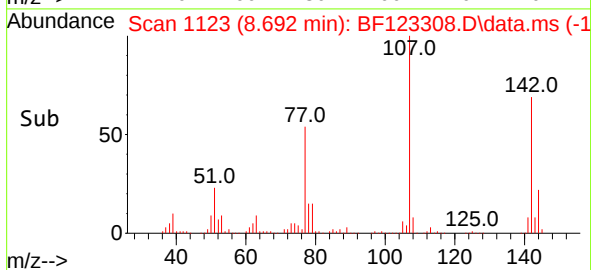
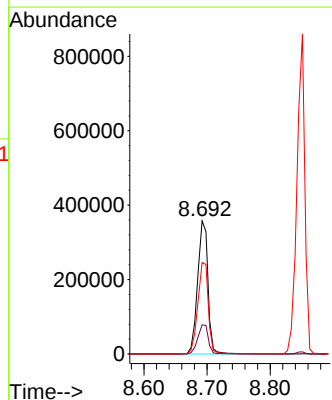
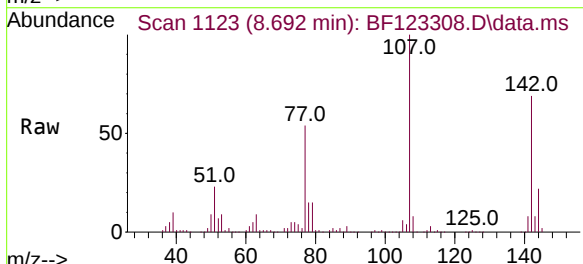
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

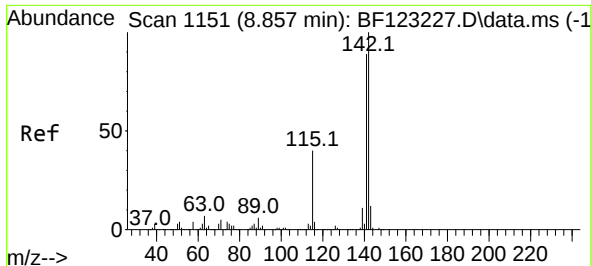
Tgt Ion:113 Resp: 65345
Ion Ratio Lower Upper
113 100
55 168.5 133.7 173.7
56 134.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 48.47 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:107 Resp: 405777
Ion Ratio Lower Upper
107 100
144 21.9 20.2 30.2
142 68.6 64.4 96.6

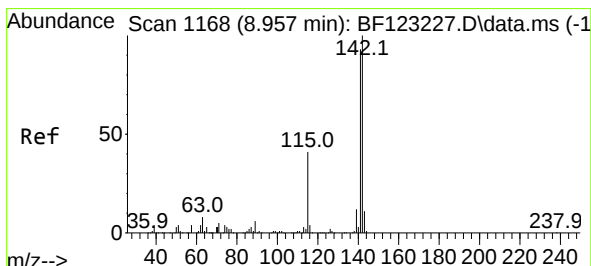
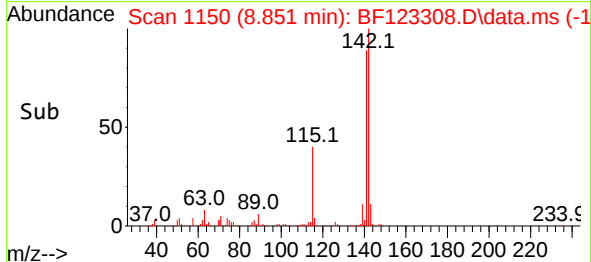
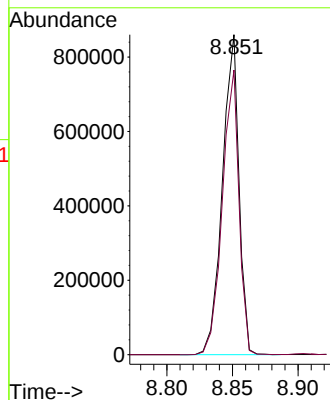
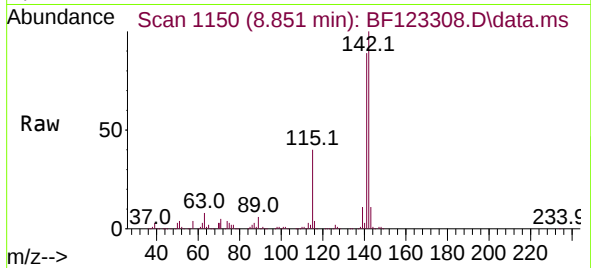




#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

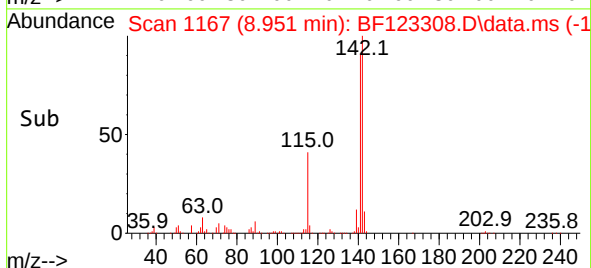
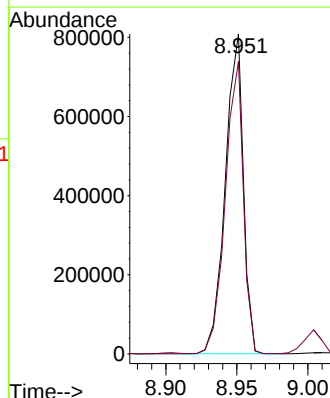
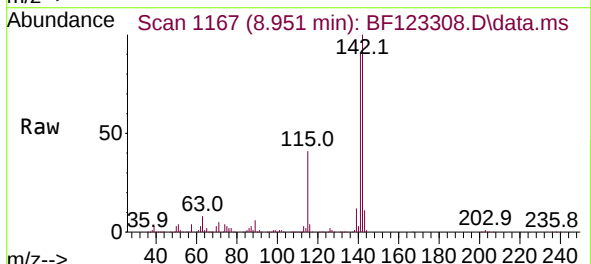
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

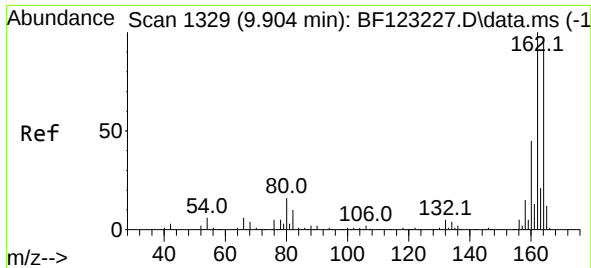
Tgt Ion:142 Resp: 754060
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 45.80 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:142 Resp: 714117
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7

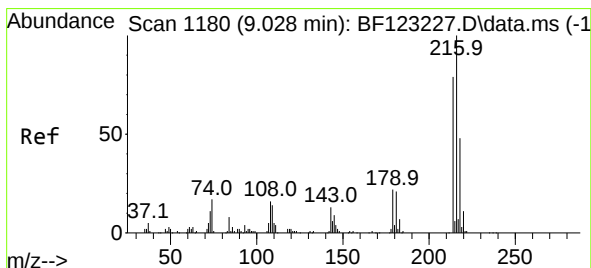
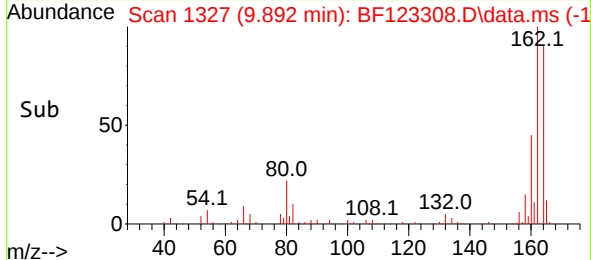
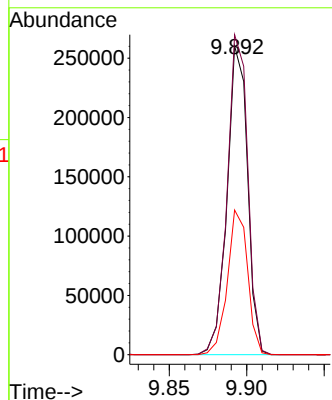
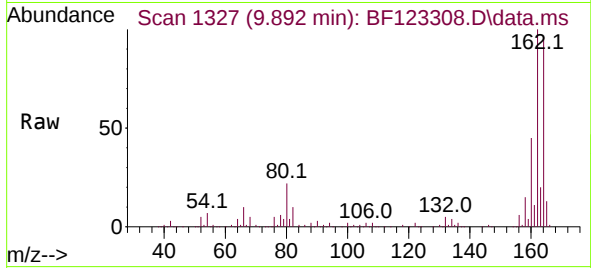




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

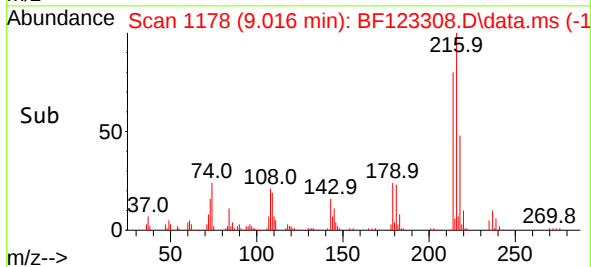
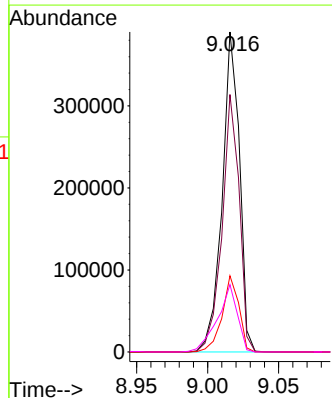
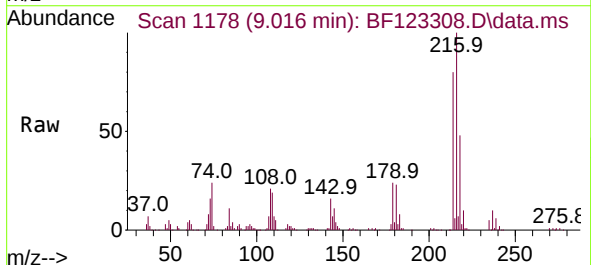
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

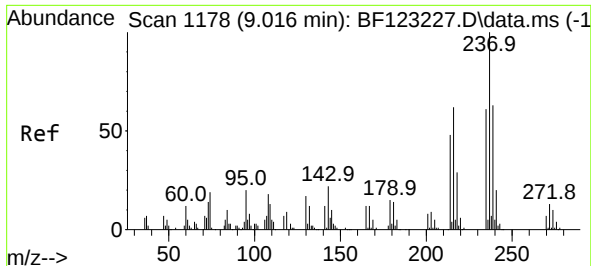
Tgt Ion:164 Resp: 239517
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 46.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.90 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:216 Resp: 328553
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 23.2 17.1 25.7
108 24.4 14.6 21.8#

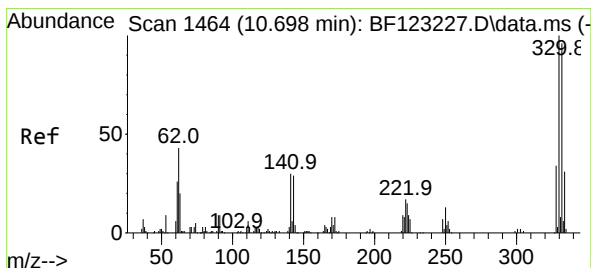
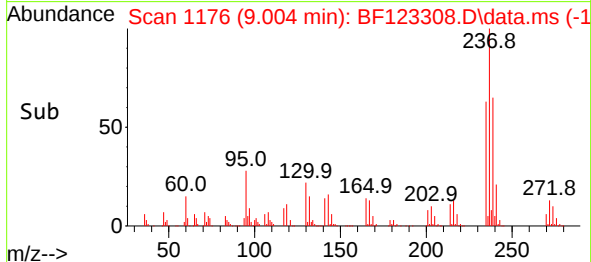
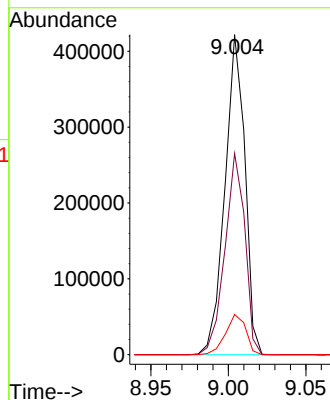
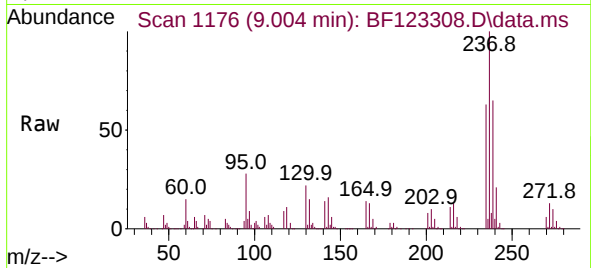




#41
Hexachlorocyclopentadiene
Concen: 112.63 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

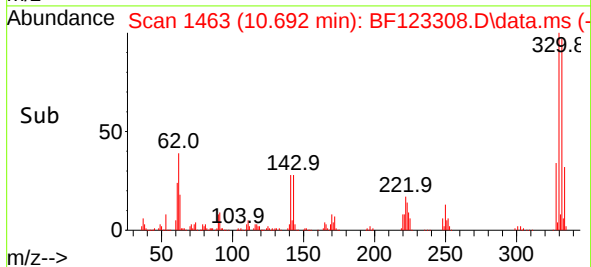
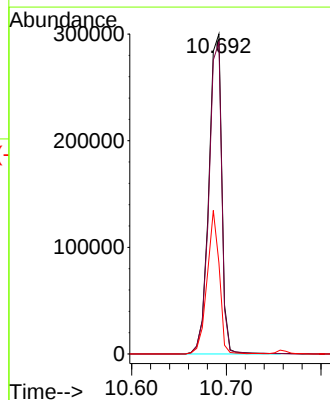
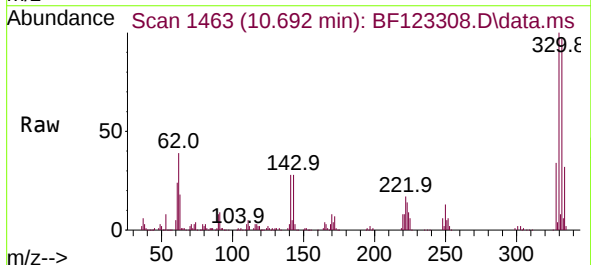
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

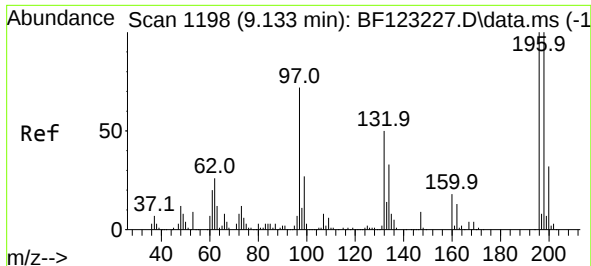
Tgt Ion:237 Resp: 377684
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 116.65 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:330 Resp: 284490
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 42.2 23.8 35.8#

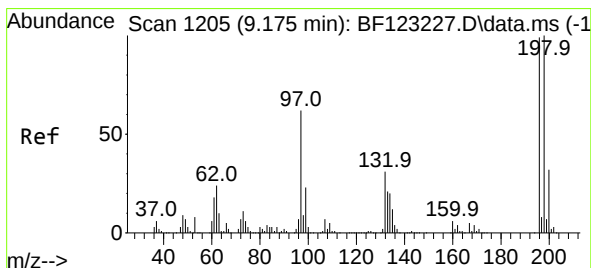
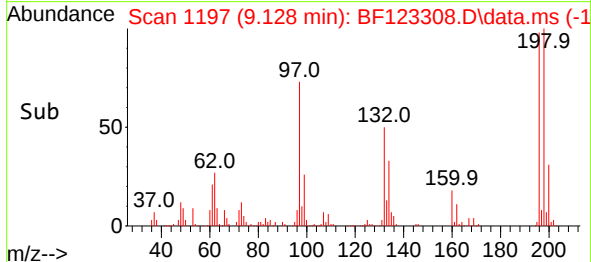
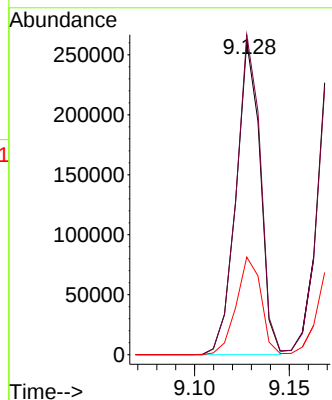
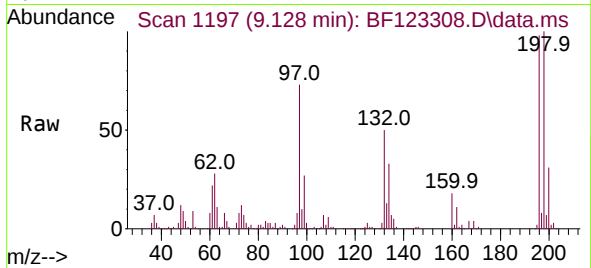




#43
2,4,6-Trichlorophenol
Concen: 45.44 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

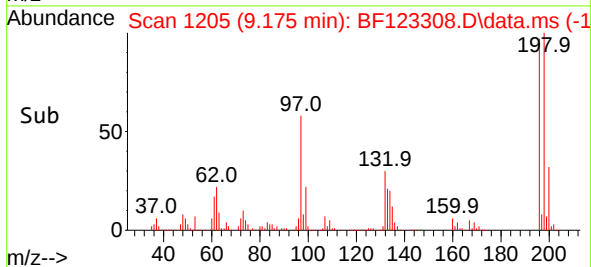
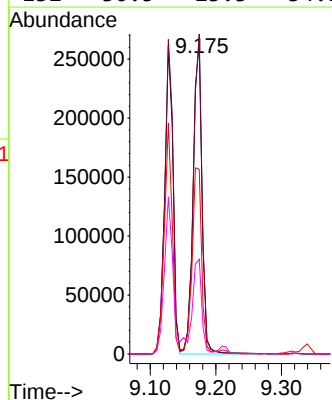
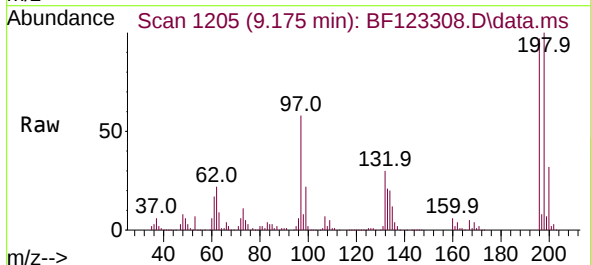
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

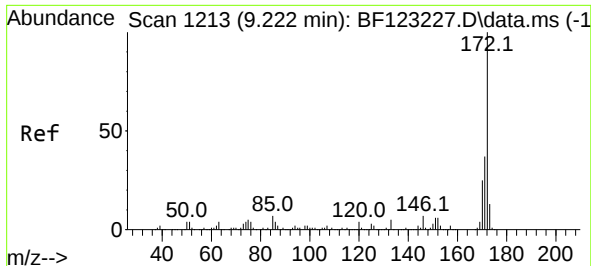
Tgt Ion:196 Resp: 230668
Ion Ratio Lower Upper
196 100
198 102.2 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.10 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:196 Resp: 250414
Ion Ratio Lower Upper
196 100
198 103.1 76.5 114.7
97 59.5 40.1 60.1
132 30.5 23.3 34.9

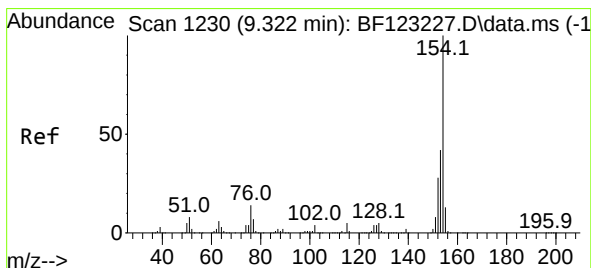
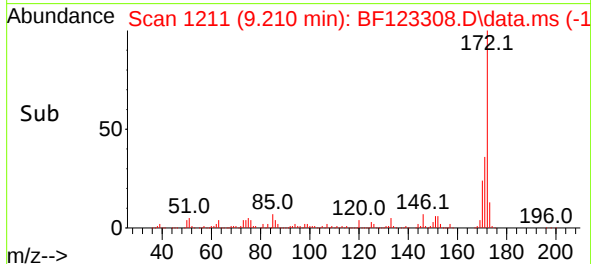
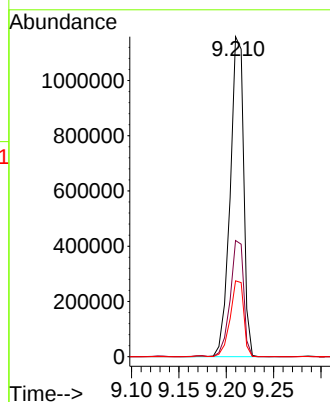
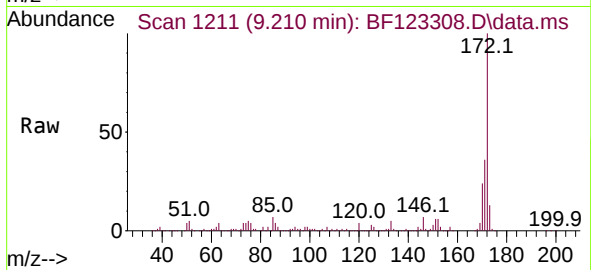




#45
2-Fluorobiphenyl
Concen: 68.95 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

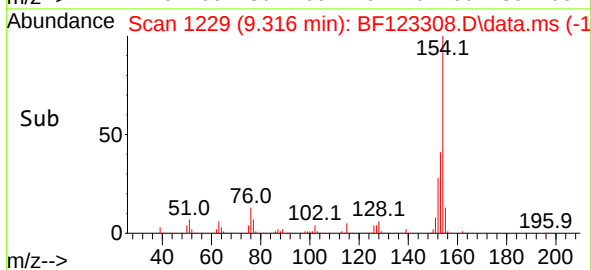
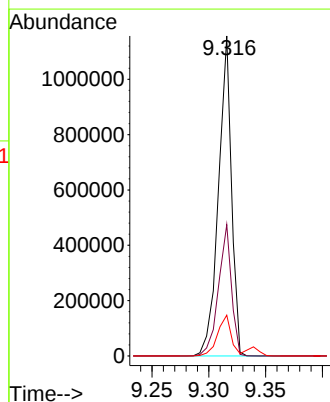
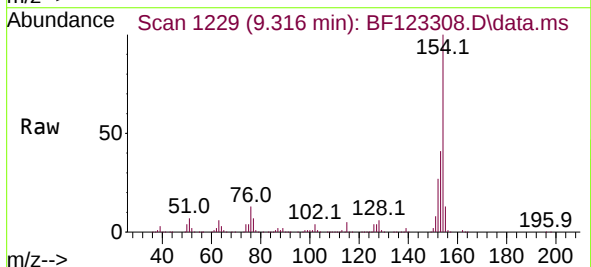
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

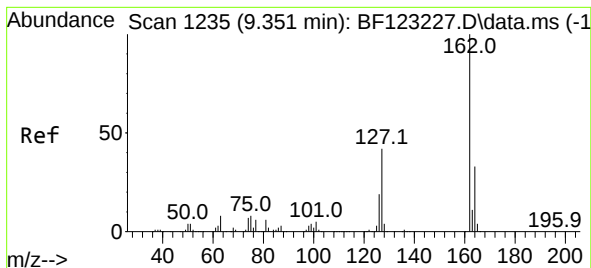
Tgt Ion:172 Resp: 1149673
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 46.54 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:154 Resp: 924733
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 12.8 0.0 33.4

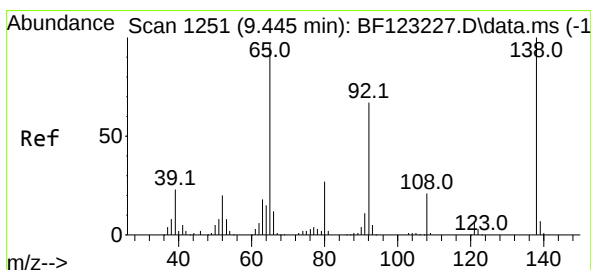
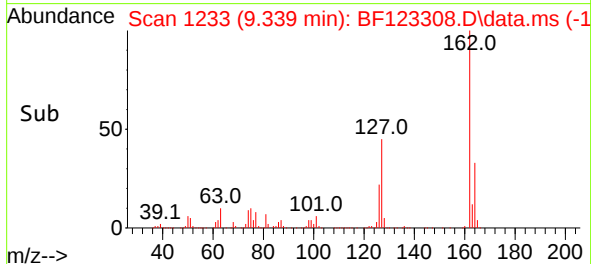
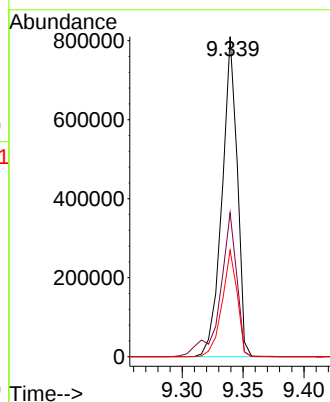
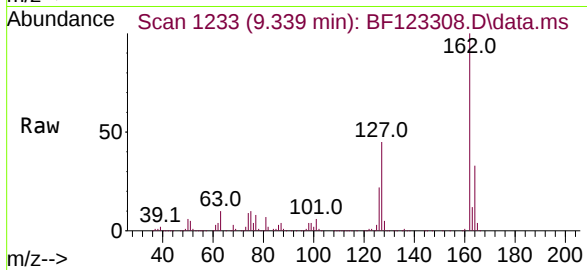




#47
2-Chloronaphthalene
Concen: 44.92 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

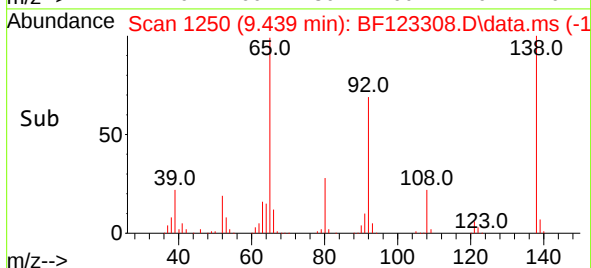
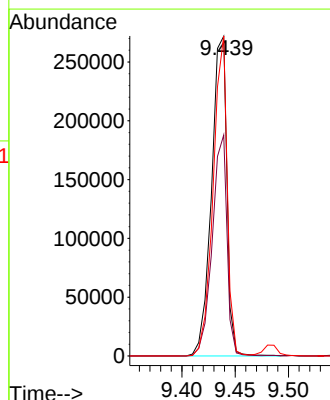
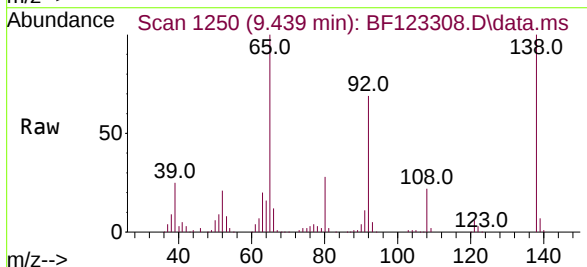
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

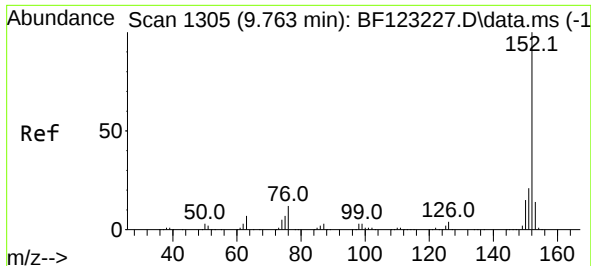
Tgt Ion:162 Resp: 704286
Ion Ratio Lower Upper
162 100
127 45.0 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 48.93 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion: 65 Resp: 274827
Ion Ratio Lower Upper
65 100
92 69.1 60.0 90.0
138 100.1 100.6 151.0#





#49

Acenaphthylene

Concen: 45.41 ng

RT: 9.757 min Scan# 1304

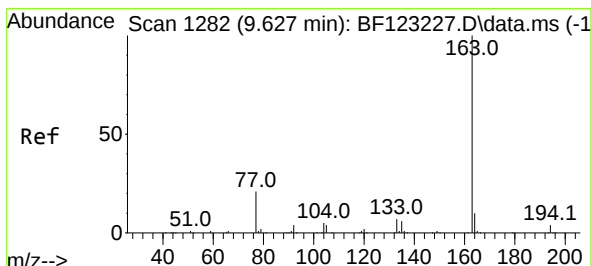
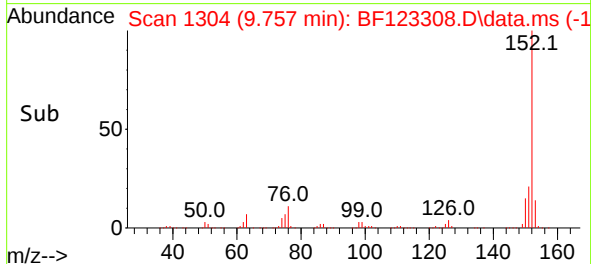
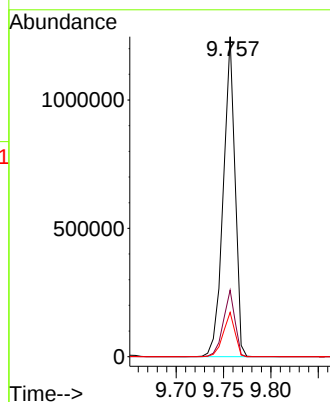
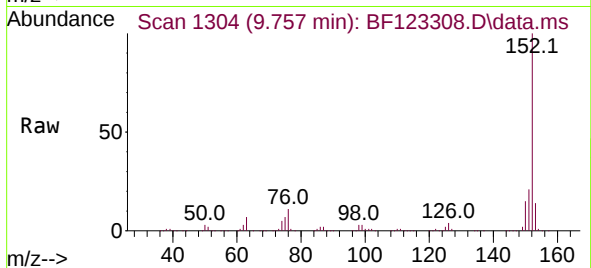
Delta R.T. -0.006 min

Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

Tgt Ion:152 Resp: 1079880

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.9	10.9	16.3



#50

Dimethylphthalate

Concen: 51.02 ng

RT: 9.622 min Scan# 1281

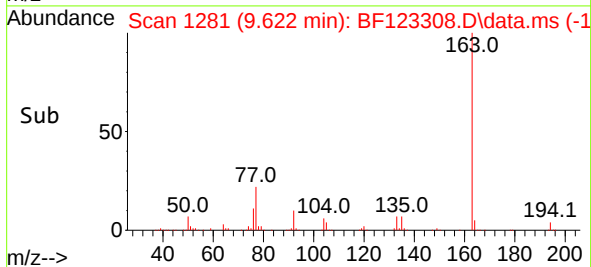
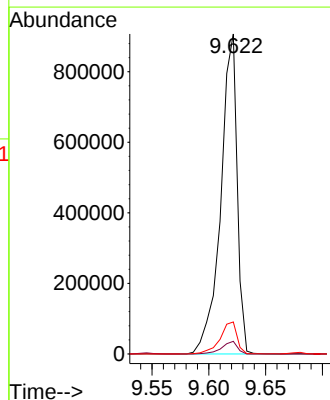
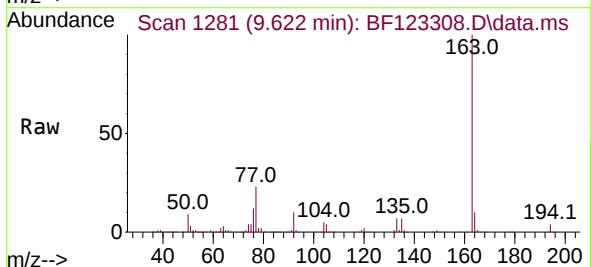
Delta R.T. -0.006 min

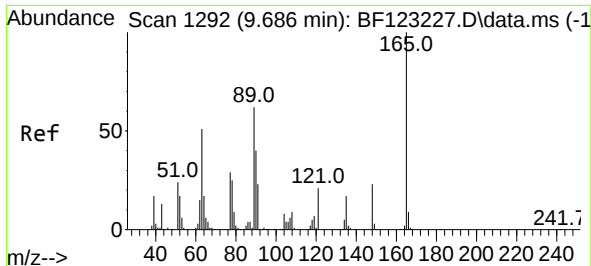
Lab File: BF123308.D

Acq: 26 Feb 2021 18:11

Tgt Ion:163 Resp: 913848

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.1	12.1

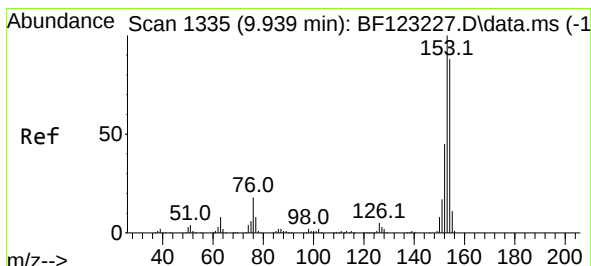
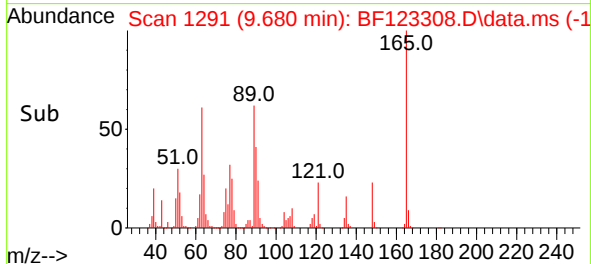
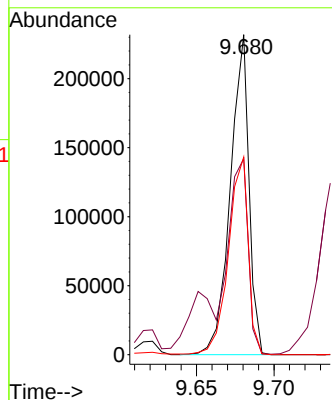
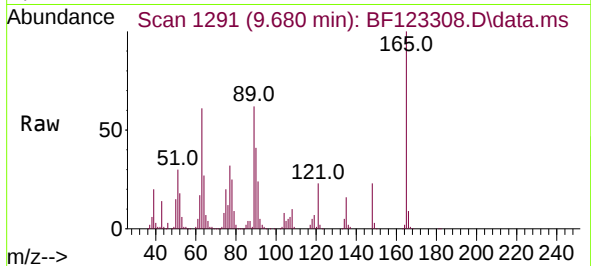




#51
2,6-Dinitrotoluene
Concen: 46.97 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

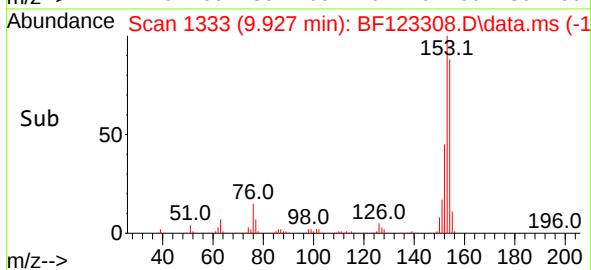
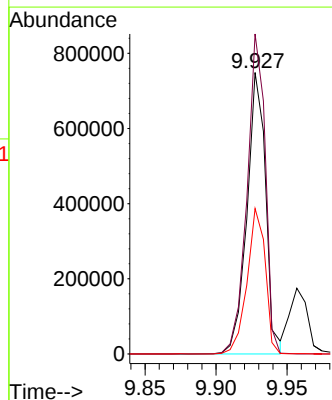
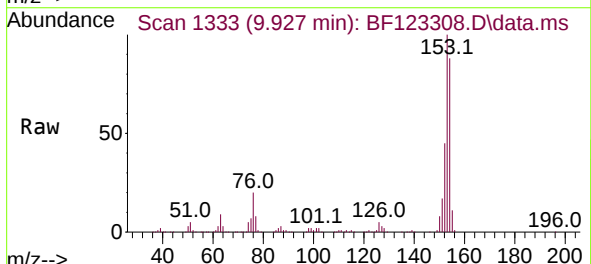
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

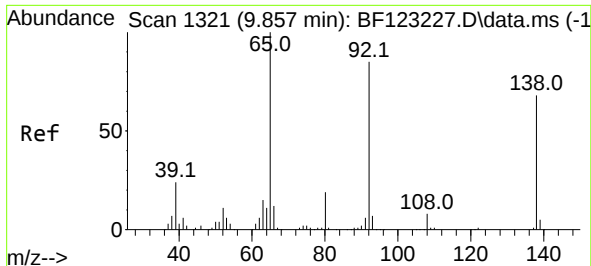
Tgt Ion:165 Resp: 193873
Ion Ratio Lower Upper
165 100
63 61.2 36.6 55.0#
89 61.7 39.4 59.0#



#52
Acenaphthene
Concen: 41.72 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:154 Resp: 684123
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 51.7 42.7 64.1

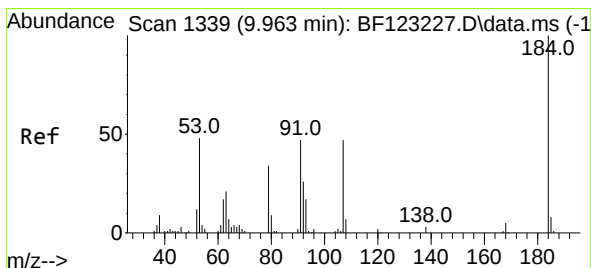
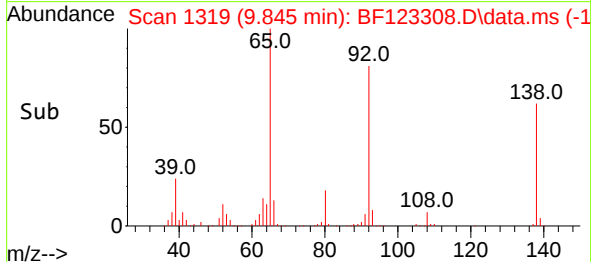
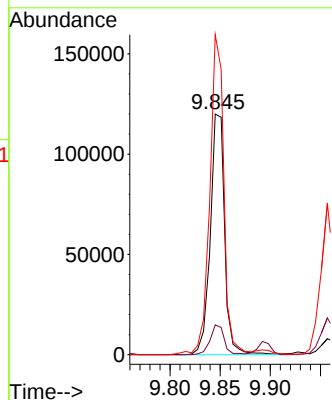
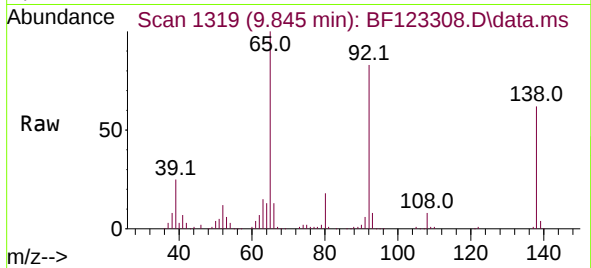




#53
3-Nitroaniline
Concen: 26.14 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

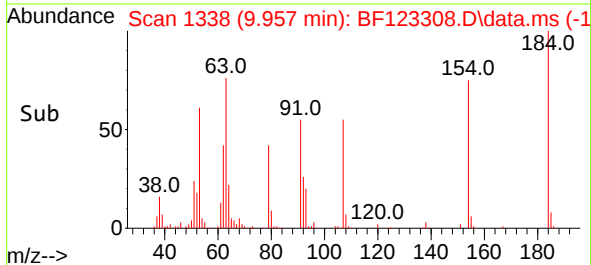
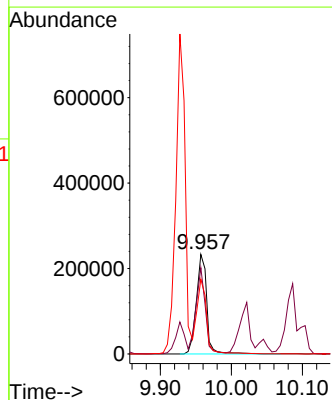
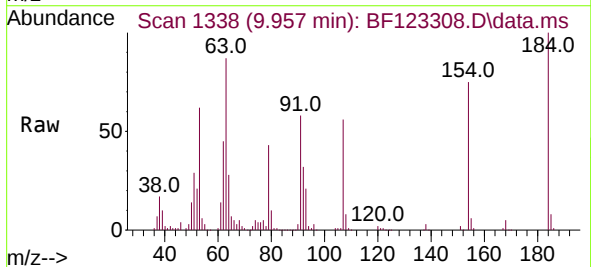
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

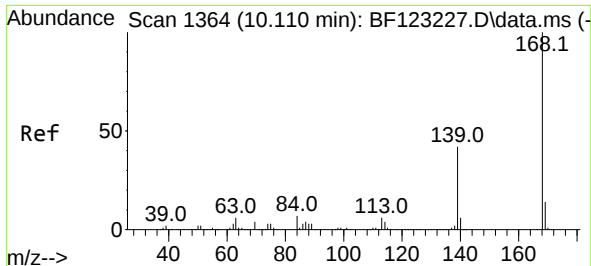
Tgt Ion:138 Resp: 119754
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2#
92 133.0 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 109.87 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:184 Resp: 238246
Ion Ratio Lower Upper
184 100
63 86.6 51.4 77.2#
154 75.0 49.7 74.5#

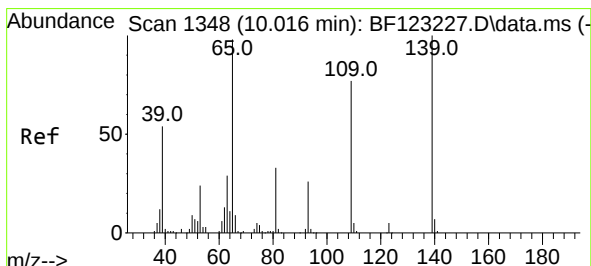
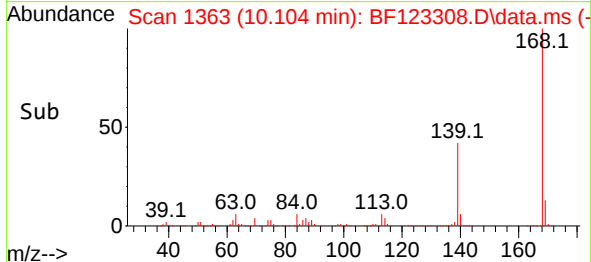
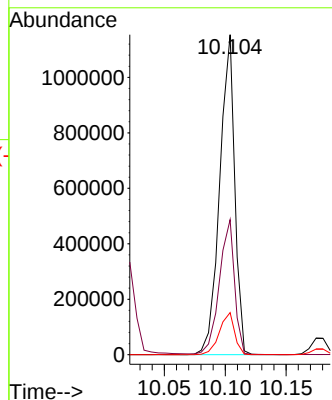
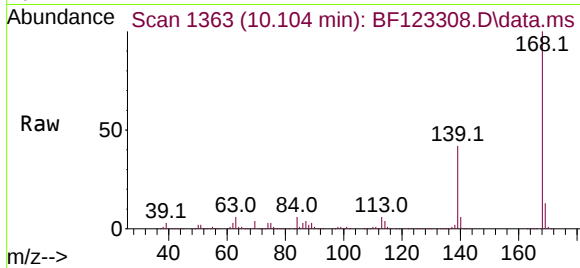




#55
Dibenzofuran
Concen: 44.68 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

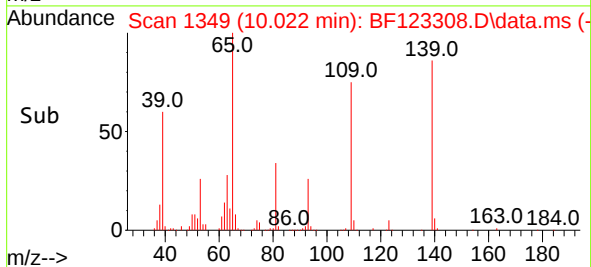
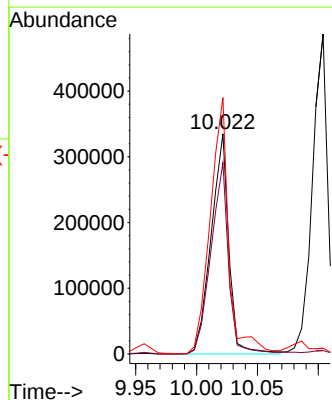
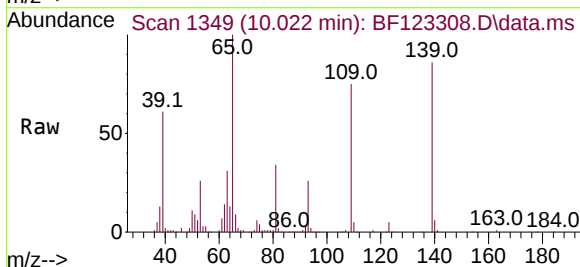
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

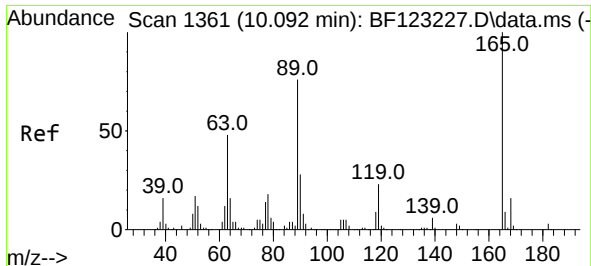
Tgt Ion:168 Resp: 991784
Ion Ratio Lower Upper
168 100
139 42.2 31.3 46.9
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 93.09 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:139 Resp: 339871
Ion Ratio Lower Upper
139 100
109 86.9 45.1 85.1#
65 116.4 59.2 99.2#

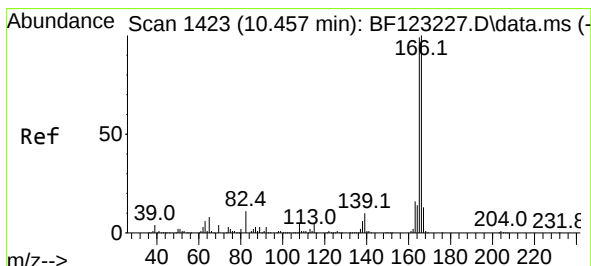
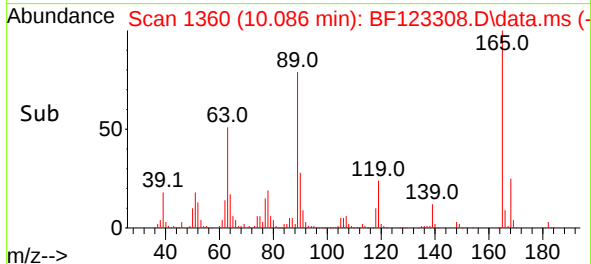
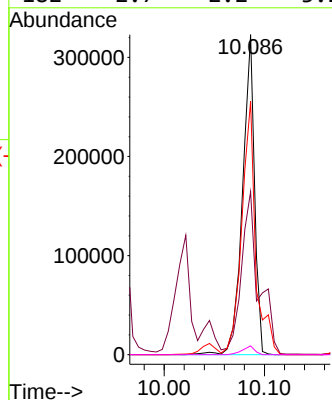
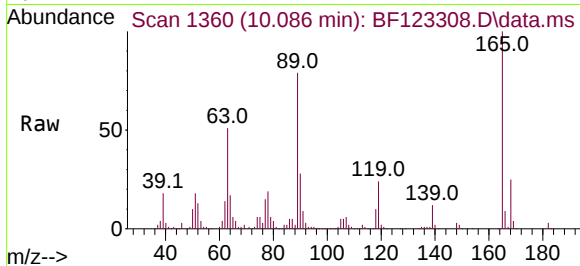




#57
2,4-Dinitrotoluene
Concen: 48.79 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

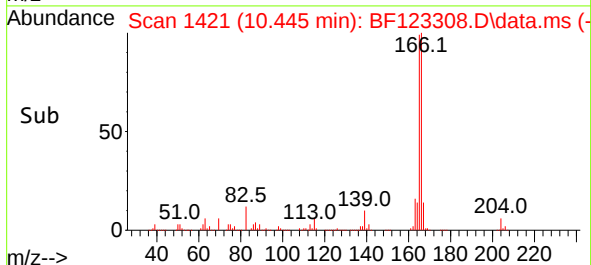
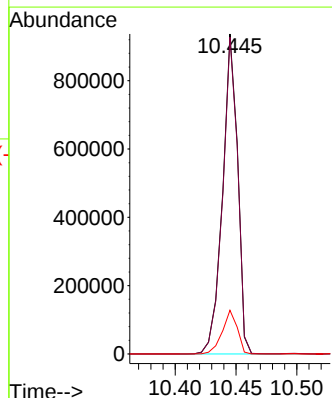
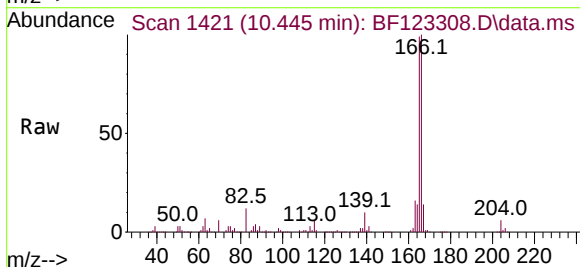
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

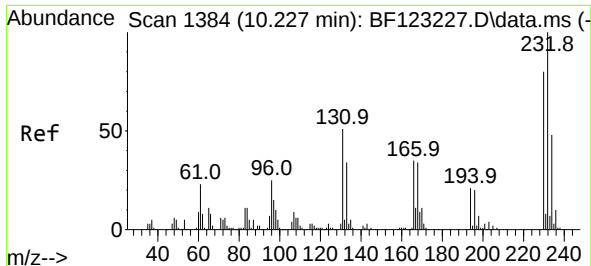
Tgt Ion:165 Resp: 270812
Ion Ratio Lower Upper
165 100
63 51.0 34.3 51.5
89 79.2 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 46.18 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:166 Resp: 806769
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.6 10.9 16.3

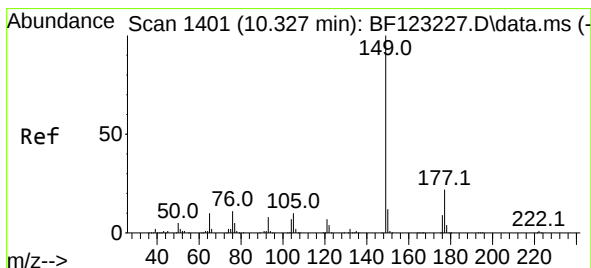
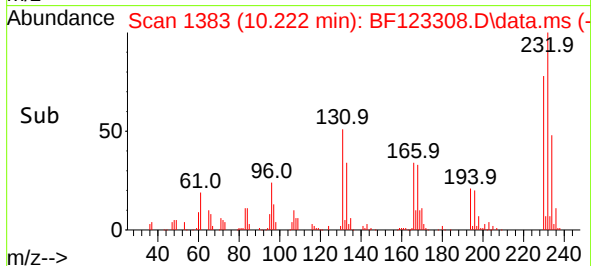
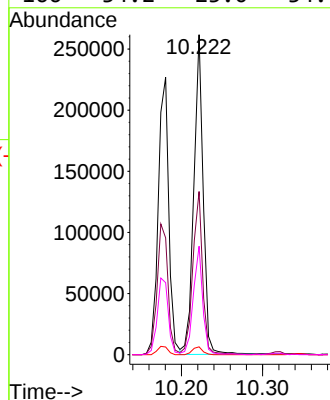
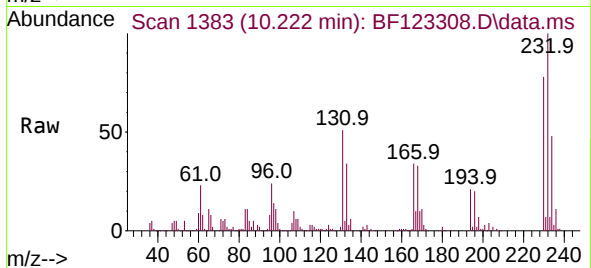




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.58 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

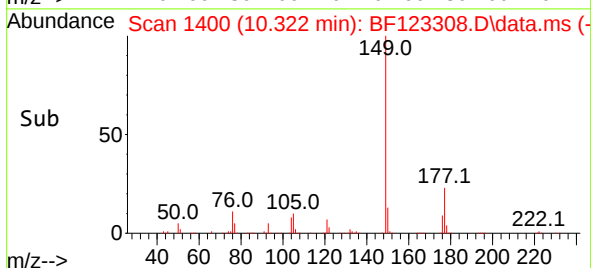
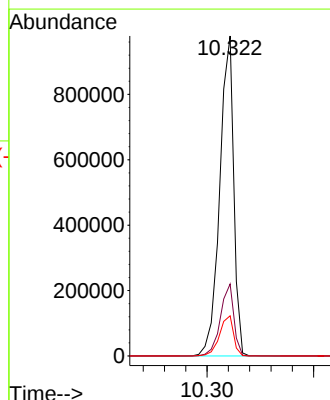
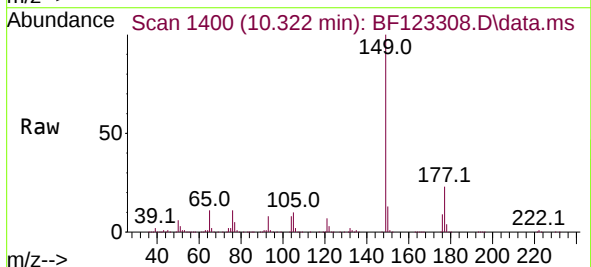
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

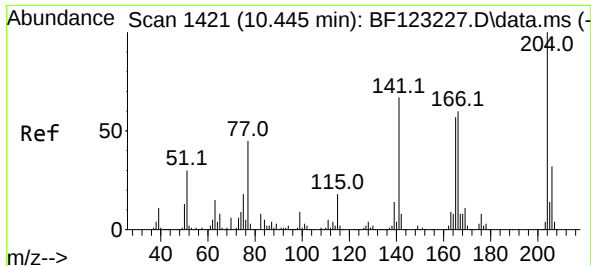
Tgt Ion:232 Resp: 210535
Ion Ratio Lower Upper
232 100
131 52.6 33.0 49.4#
130 2.6 1.7 2.5#
166 34.2 23.0 34.4



#60
Diethylphthalate
Concen: 50.06 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:149 Resp: 887934
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.6 10.1 15.1

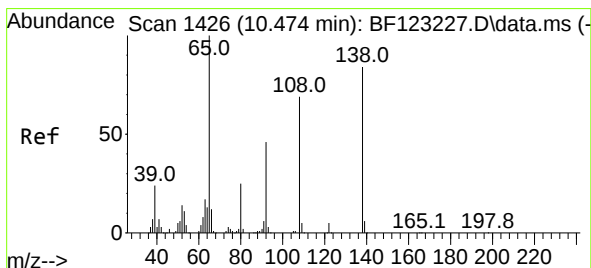
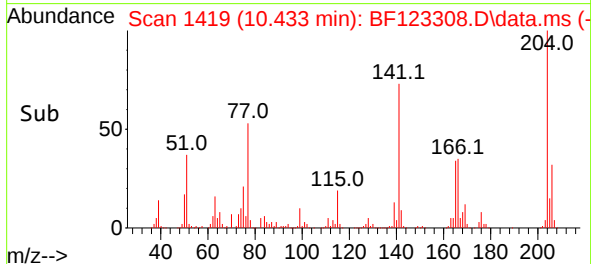
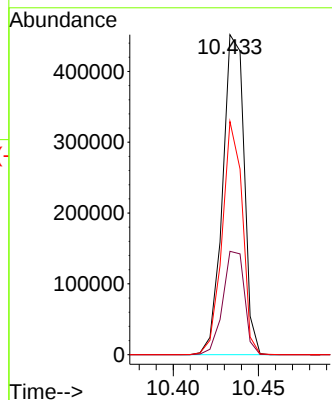
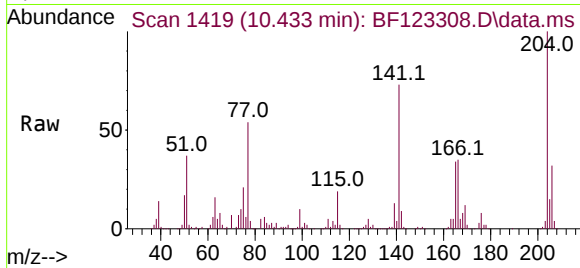




#61
4-Chlorophenyl-phenylether
Concen: 47.65 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

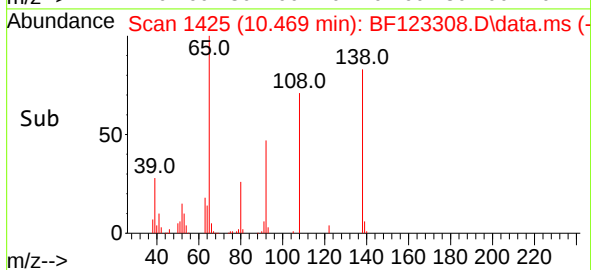
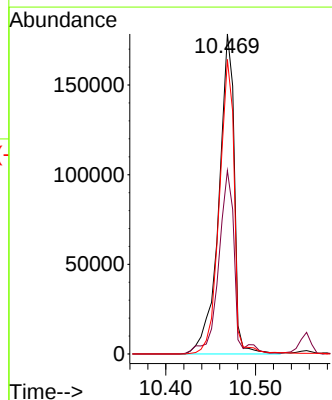
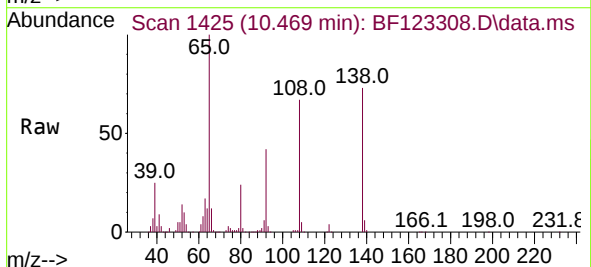
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

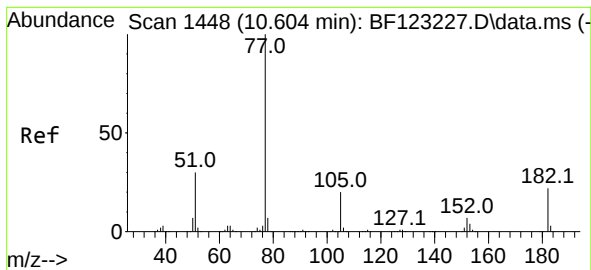
Tgt Ion:204 Resp: 396262
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 72.8 50.4 75.6



#62
4-Nitroaniline
Concen: 46.36 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:138 Resp: 213808
Ion Ratio Lower Upper
138 100
92 57.3 31.0 71.0
108 92.0 54.8 94.8

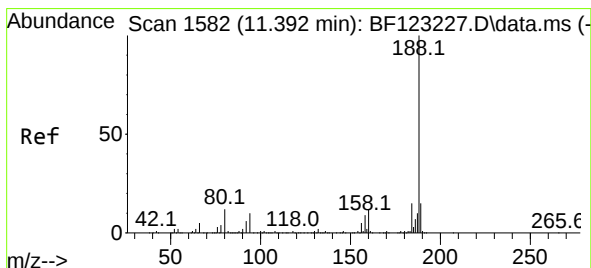
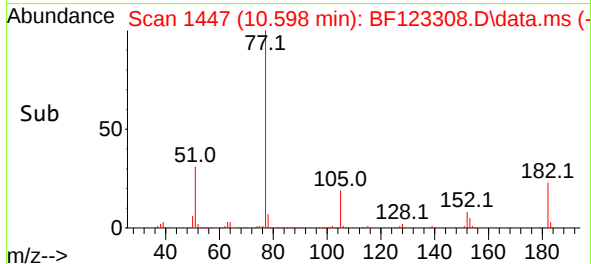
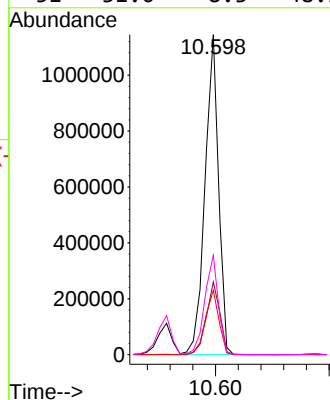
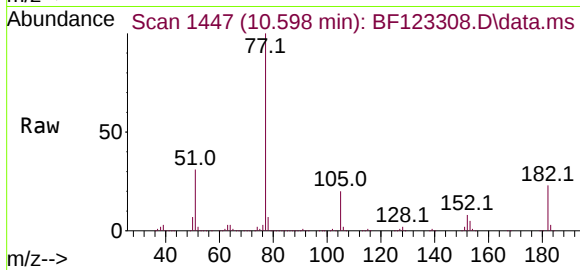




#63
Azobenzene
Concen: 46.28 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

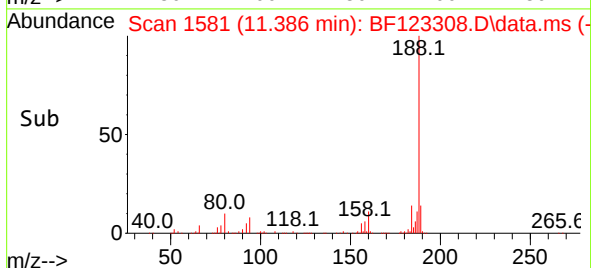
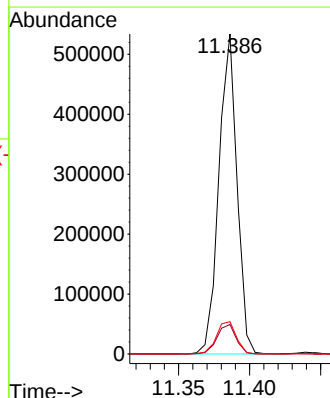
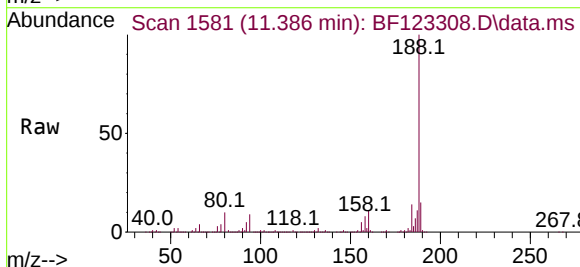
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

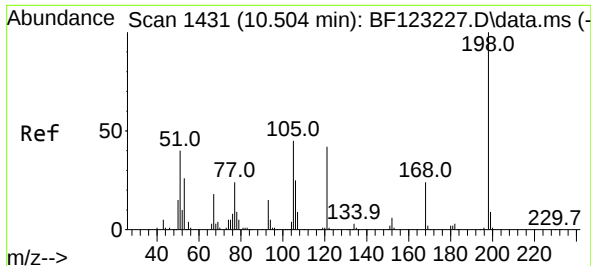
Tgt Ion: 77	Resp: 945820
Ion Ratio	Lower Upper
77 100	
182 22.7	5.6 45.6
105 20.1	1.8 41.8
51 31.0	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:188	Resp: 472344
Ion Ratio	Lower Upper
188 100	
94 9.2	7.4 11.2
80 10.1	8.2 12.4

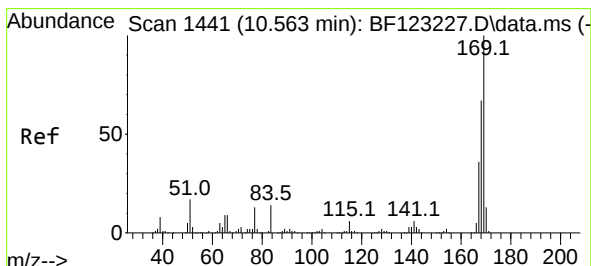
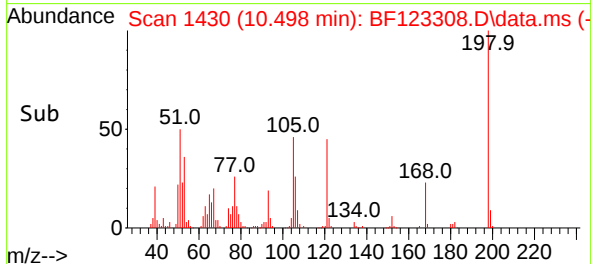
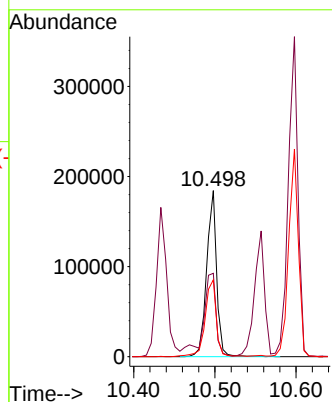
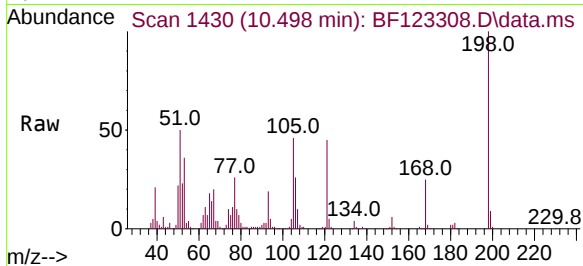




#65
4,6-Dinitro-2-methylphenol
Concen: 49.34 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

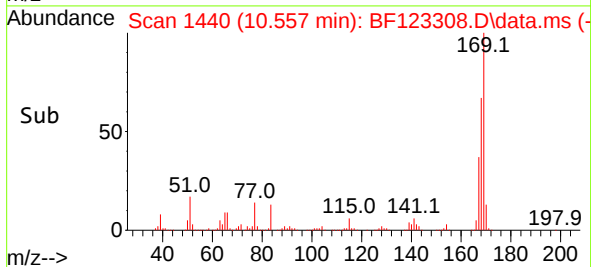
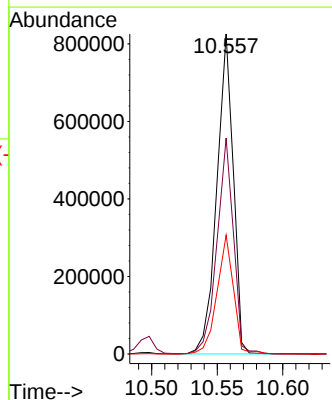
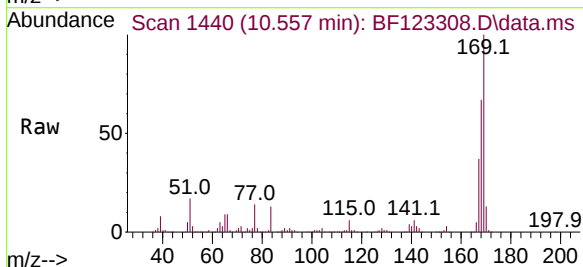
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

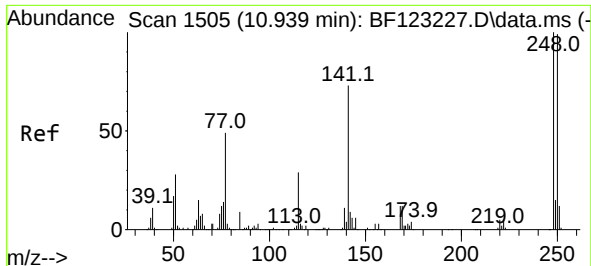
Tgt Ion:198 Resp: 156890
Ion Ratio Lower Upper
198 100
51 50.2 20.3 60.3
105 46.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.00 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:169 Resp: 718786
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 37.1 29.2 43.8

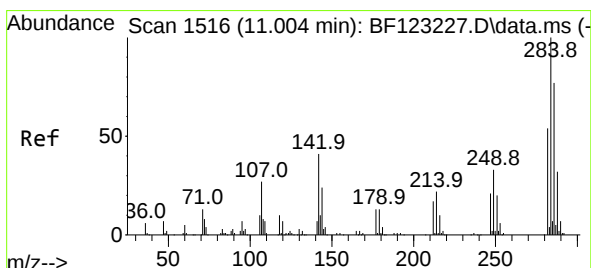
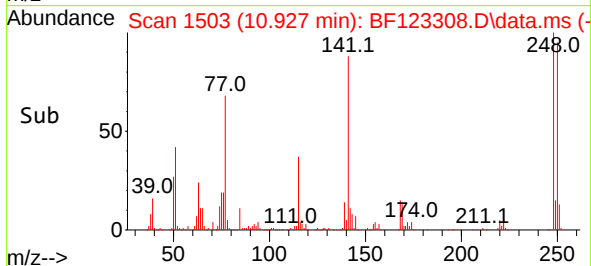
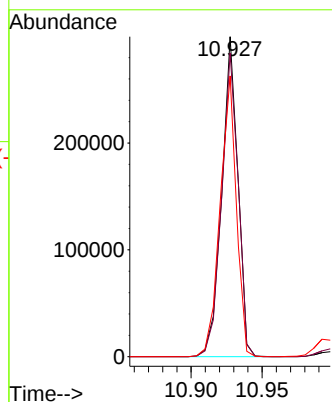
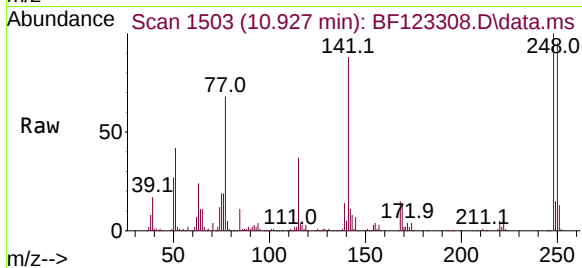




#67
4-Bromophenyl-phenylether
Concen: 45.76 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

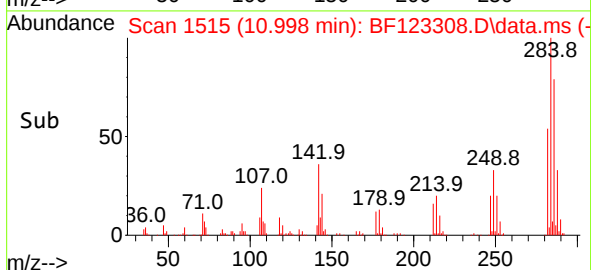
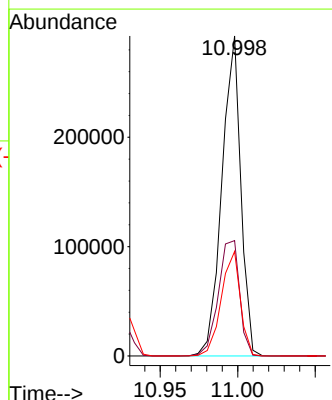
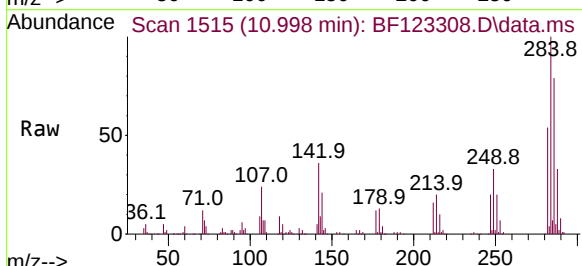
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

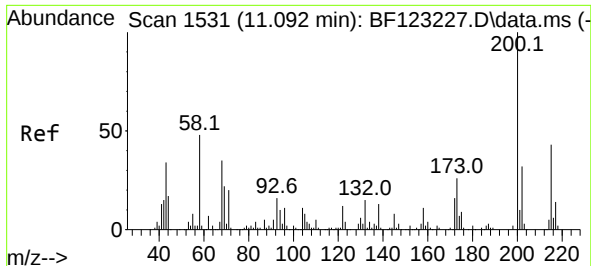
Tgt Ion:248 Resp: 235653
Ion Ratio Lower Upper
248 100
250 94.9 76.8 115.2
141 87.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 45.68 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:284 Resp: 247755
Ion Ratio Lower Upper
284 100
142 36.0 25.6 38.4
249 32.6 25.1 37.7

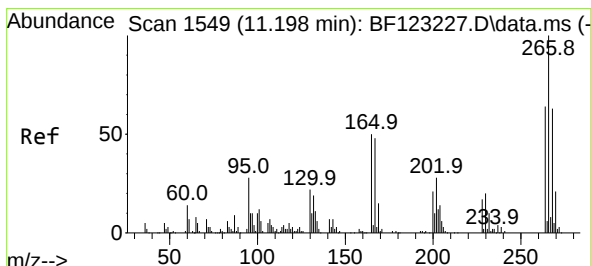
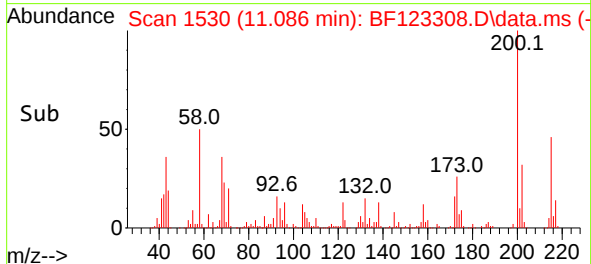
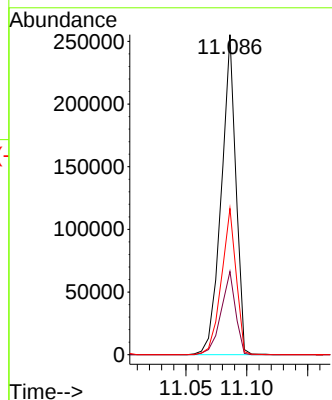
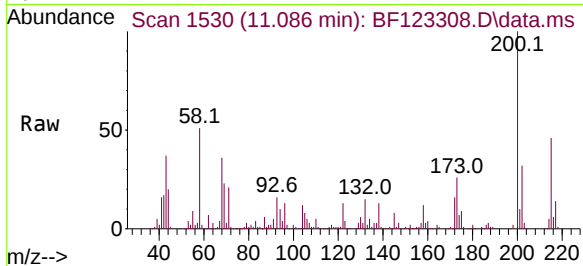




#69
Atrazine
Concen: 41.30 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

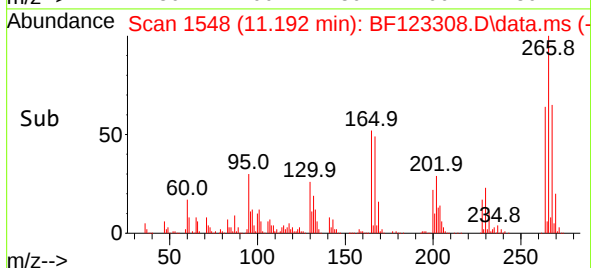
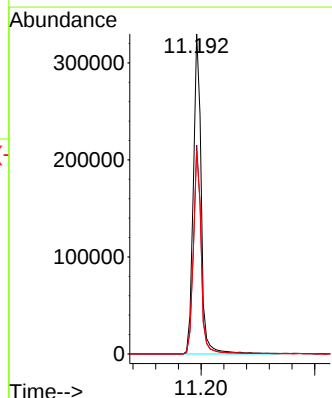
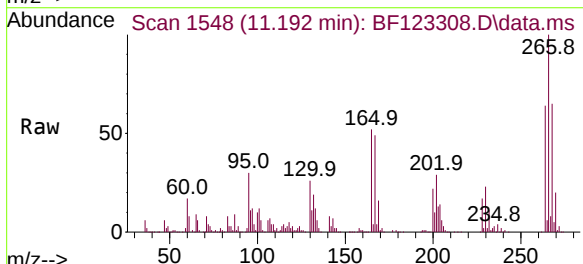
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

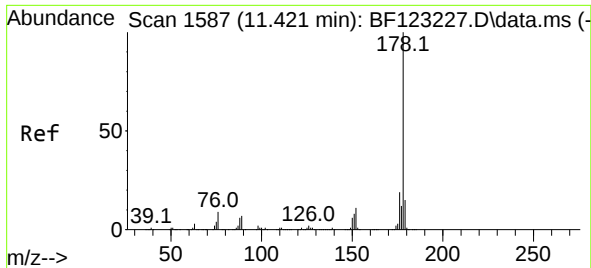
Tgt Ion:200 Resp: 213184
Ion Ratio Lower Upper
200 100
173 26.0 6.6 46.6
215 45.7 28.1 68.1



#70
Pentachlorophenol
Concen: 92.91 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:266 Resp: 318223
Ion Ratio Lower Upper
266 100
268 65.3 50.5 75.7
264 63.6 49.8 74.8

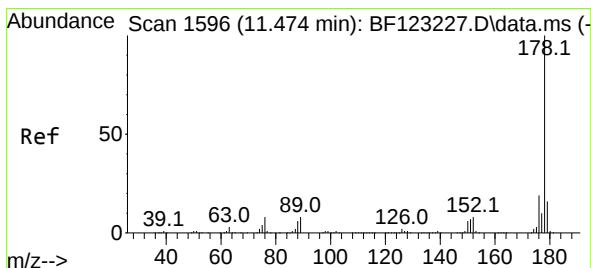
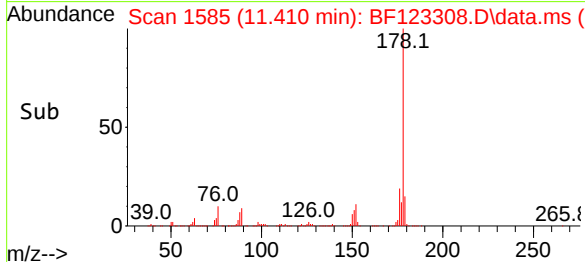
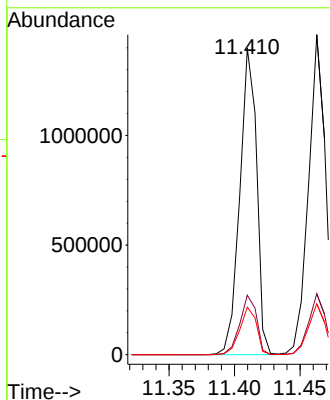
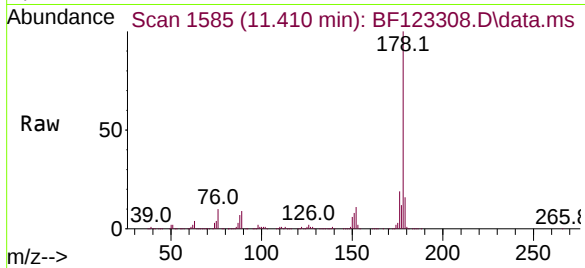




#71
Phenanthrene
Concen: 44.96 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

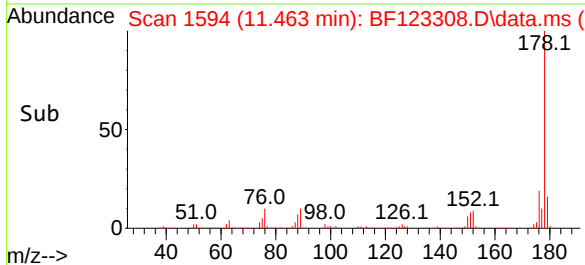
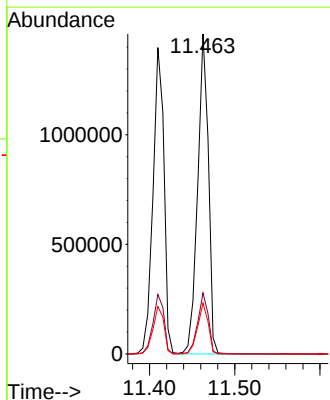
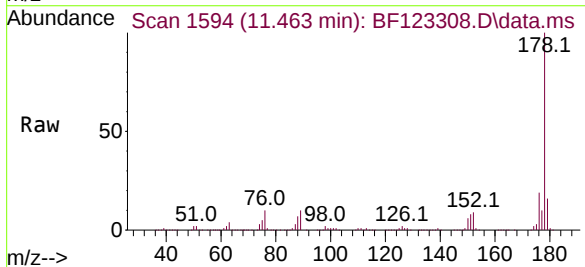
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

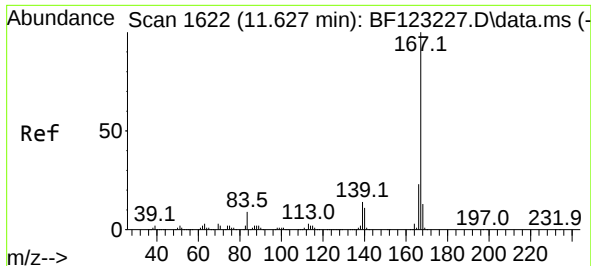
Tgt Ion:178 Resp: 1255898
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 45.83 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:178 Resp: 1277386
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.9 12.8 19.2



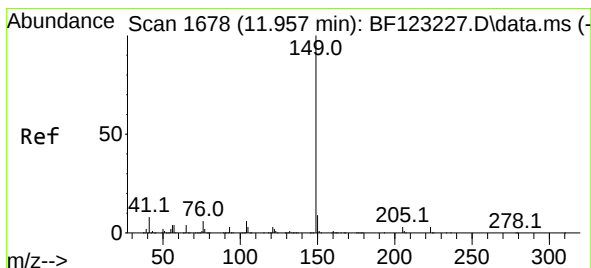
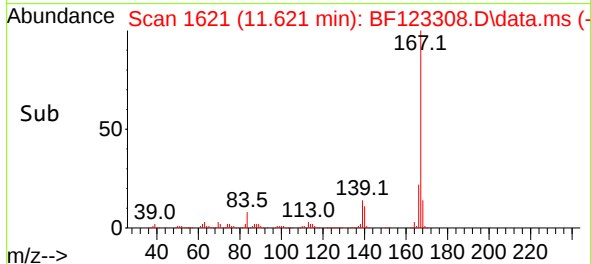
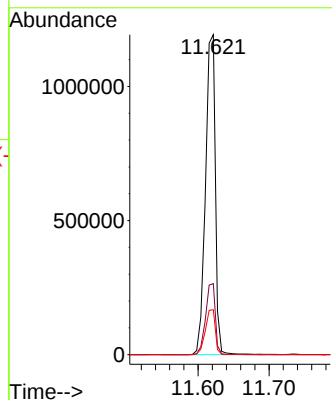
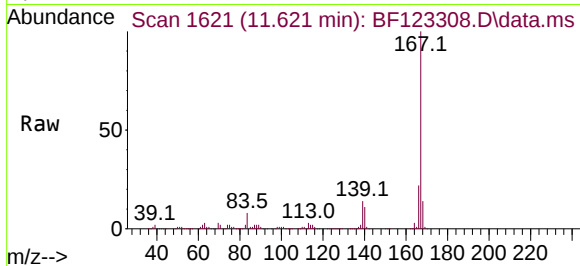


#73
 Carbazole
 Concen: 44.06 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123308.D
 Acq: 26 Feb 2021 18:11

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-3-7-WCMS

Tgt Ion:167 Resp: 1156428

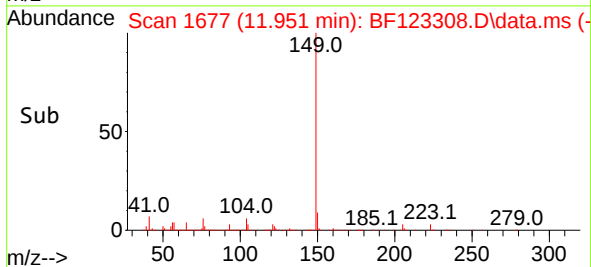
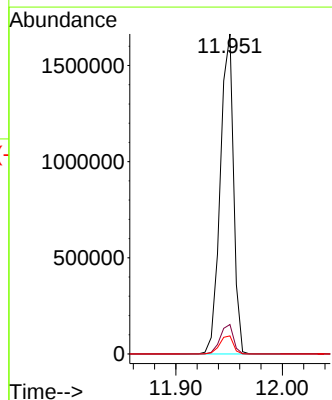
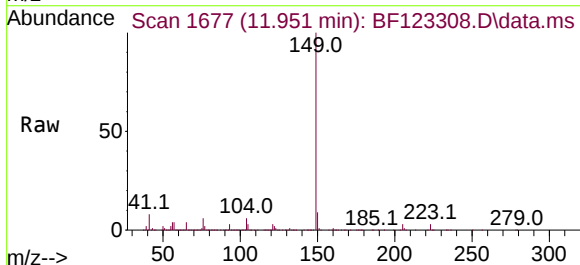
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	14.1	10.9	16.3

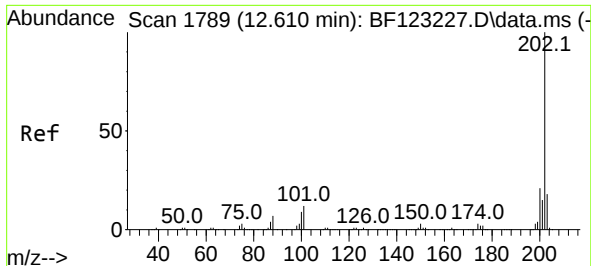


#74
 Di-n-butylphthalate
 Concen: 49.05 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123308.D
 Acq: 26 Feb 2021 18:11

Tgt Ion:149 Resp: 1439455

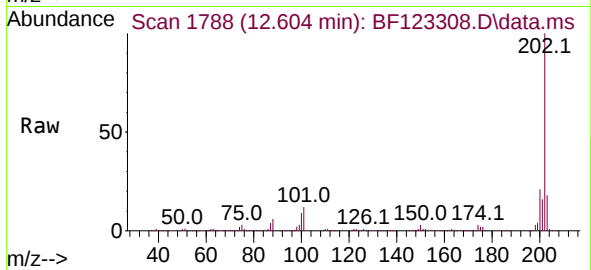
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.7	4.2	6.4



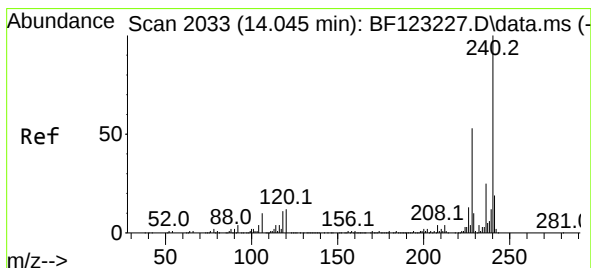
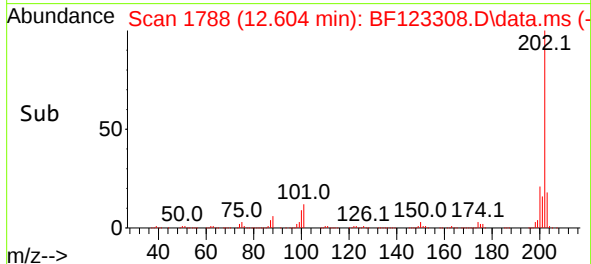
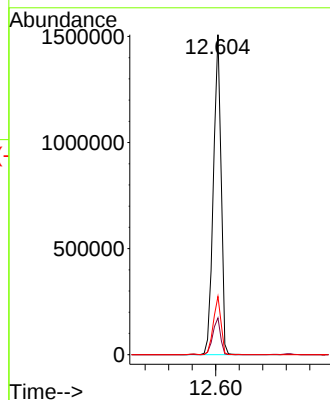


#75
Fluoranthene
Concen: 46.07 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

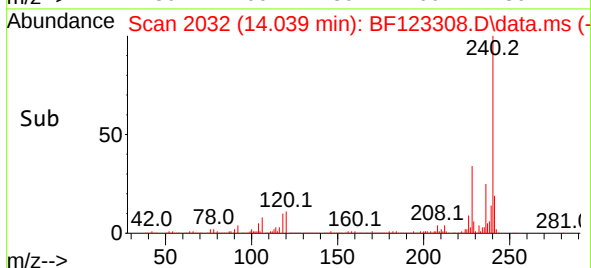
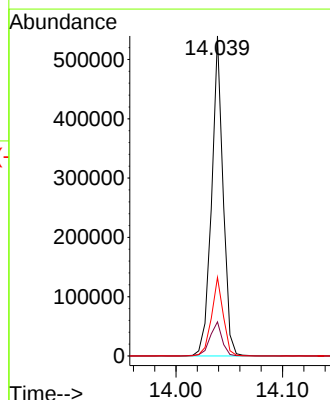
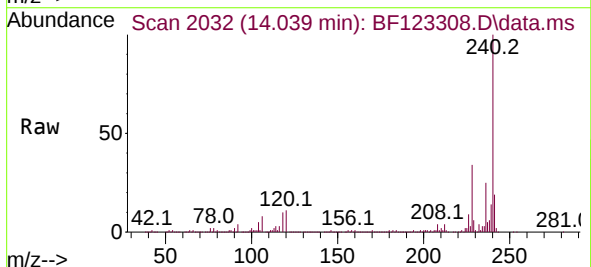


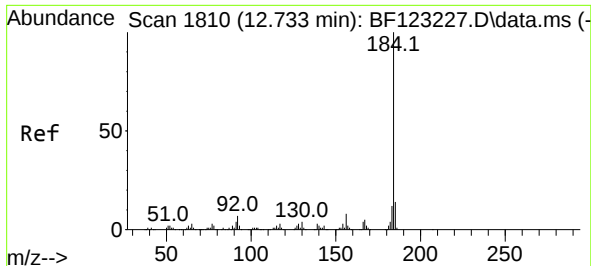
Tgt Ion:202 Resp: 1364096
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:240 Resp: 404819
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 24.5 20.3 30.5

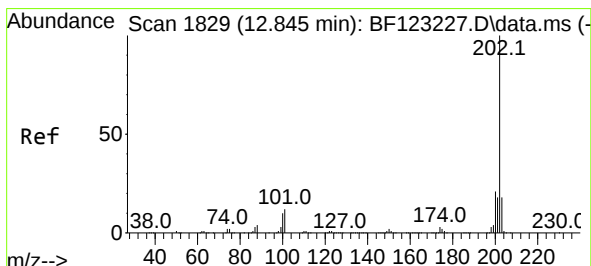
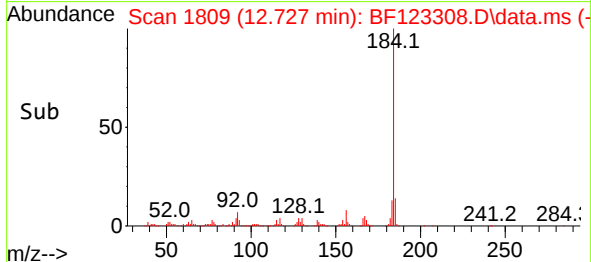
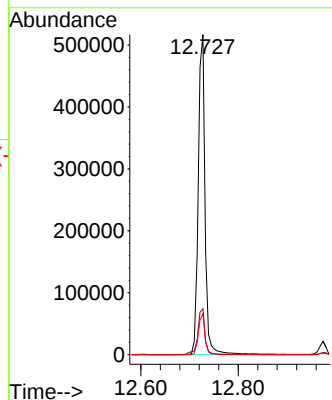
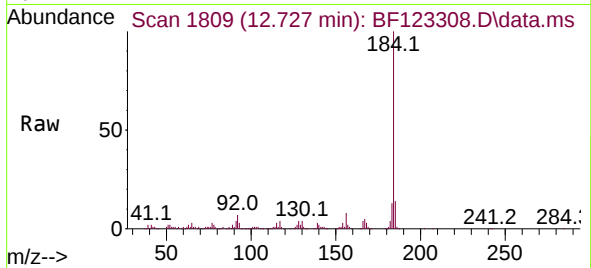




#77
Benzidine
Concen: 38.62 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

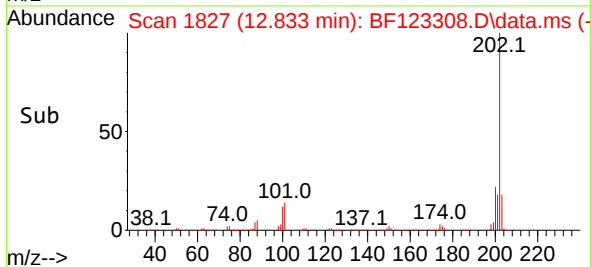
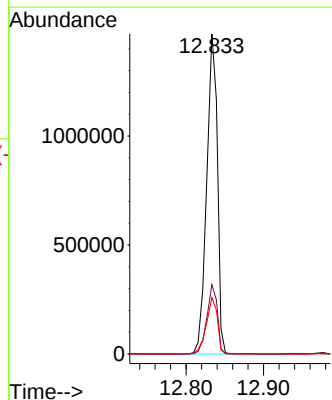
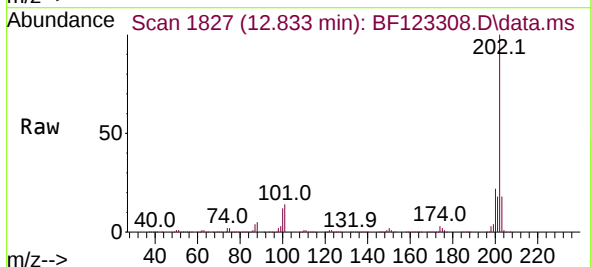
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

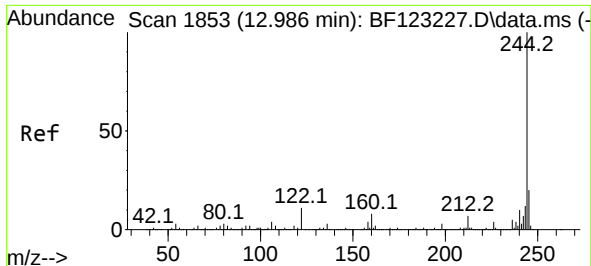
Tgt Ion:184 Resp: 504976
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.8 9.7 14.5



#78
Pyrene
Concen: 44.46 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:202 Resp: 1405251
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.6 14.6 21.8

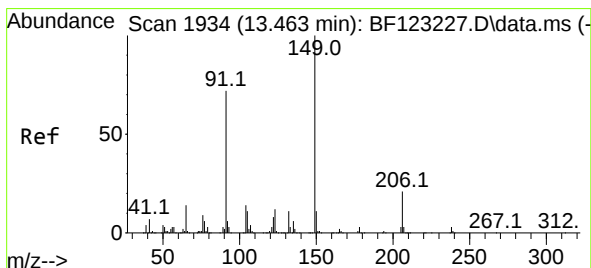
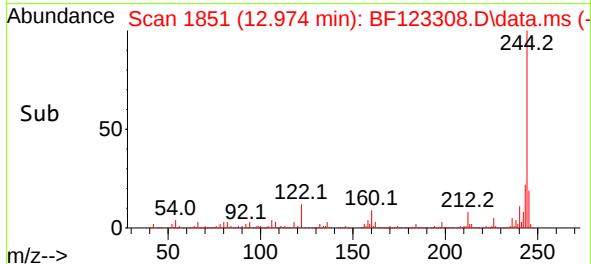
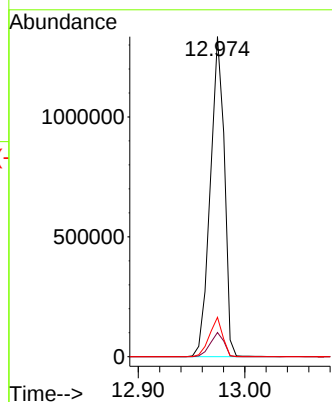
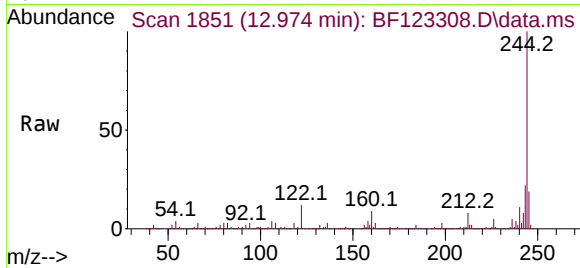




#79
 Terphenyl-d14
 Concen: 58.16 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF123308.D
 Acq: 26 Feb 2021 18:11

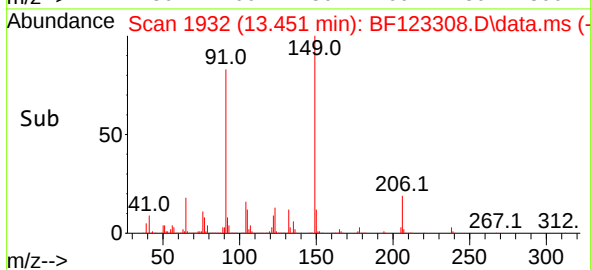
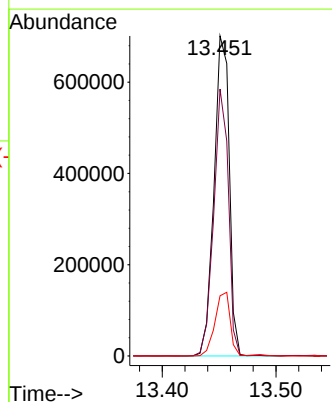
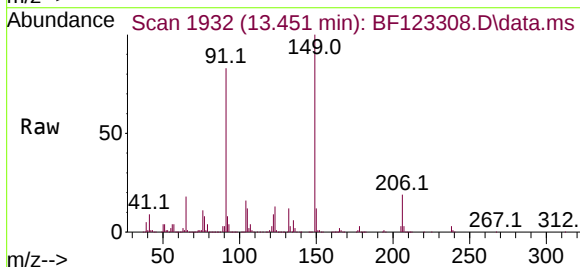
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-3-7-WCMS

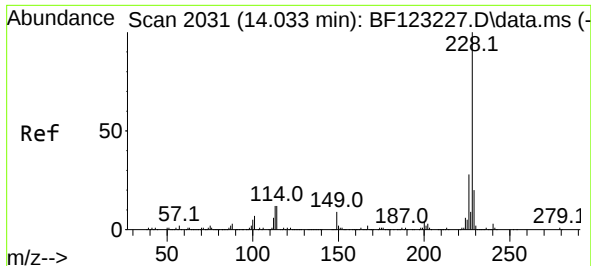
Tgt Ion:244 Resp: 1224322
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 12.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.95 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.012 min
 Lab File: BF123308.D
 Acq: 26 Feb 2021 18:11

Tgt Ion:149 Resp: 653995
 Ion Ratio Lower Upper
 149 100
 91 83.4 56.5 84.7
 206 18.8 17.0 25.6

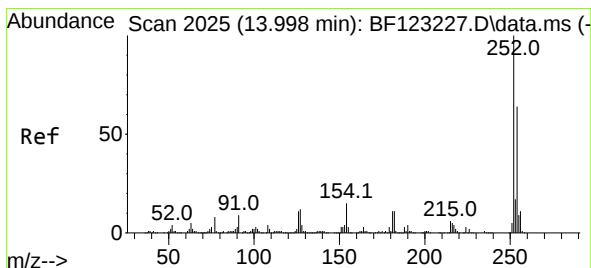
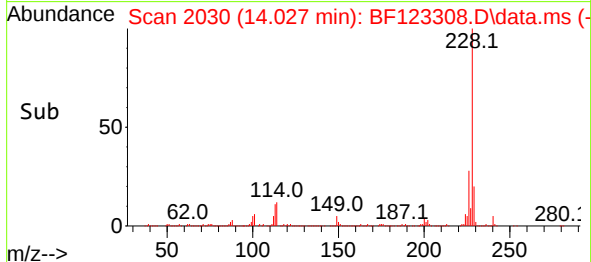
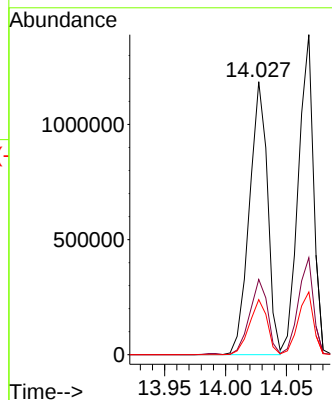
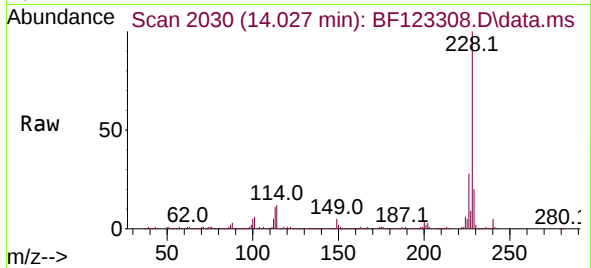




#81
Benzo(a)anthracene
Concen: 44.82 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

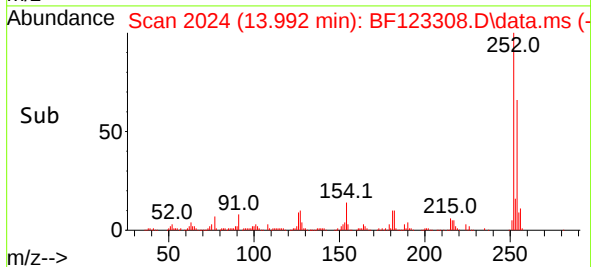
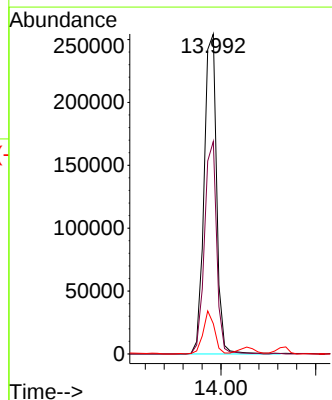
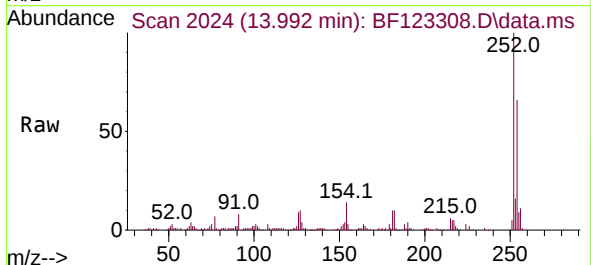
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

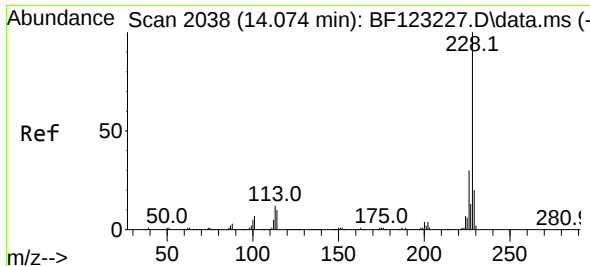
Tgt Ion:228 Resp: 1232992
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 25.54 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:252 Resp: 233606
Ion Ratio Lower Upper
252 100
254 66.4 52.7 79.1
126 9.4 8.0 12.0

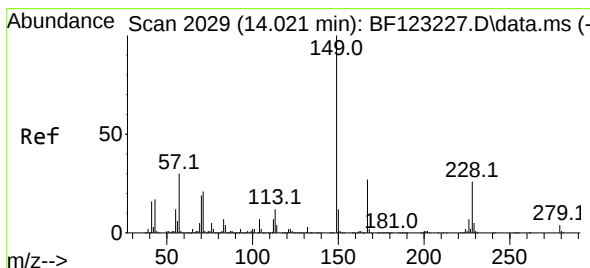
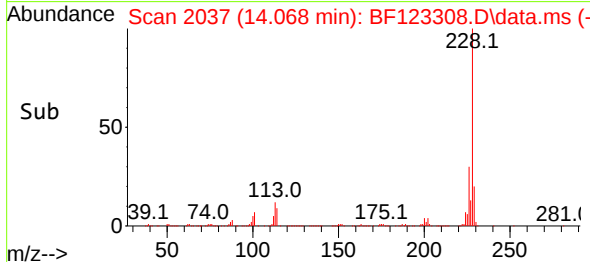
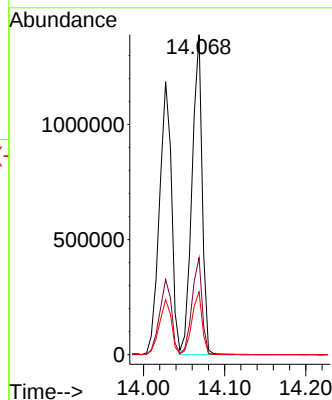
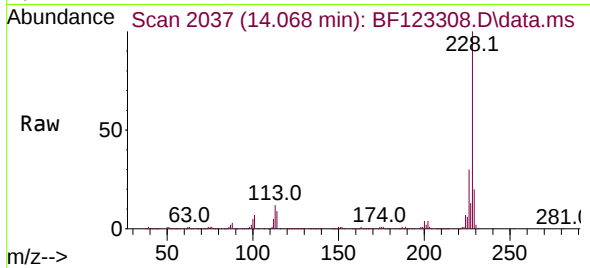




#83
Chrysene
Concen: 44.72 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

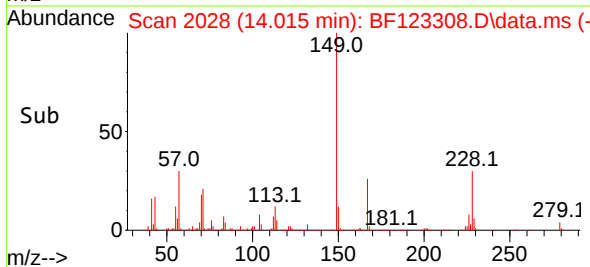
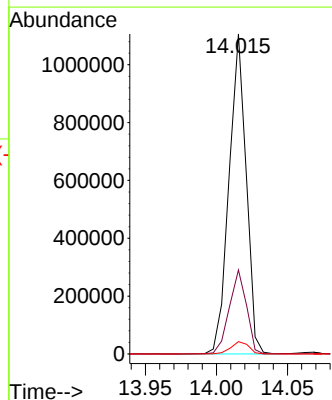
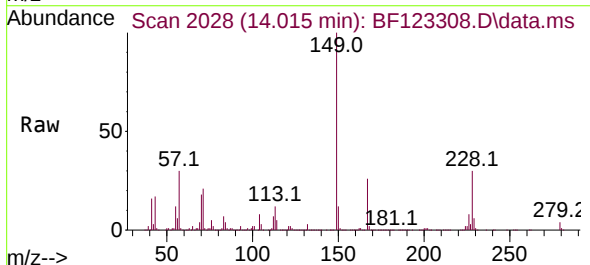
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

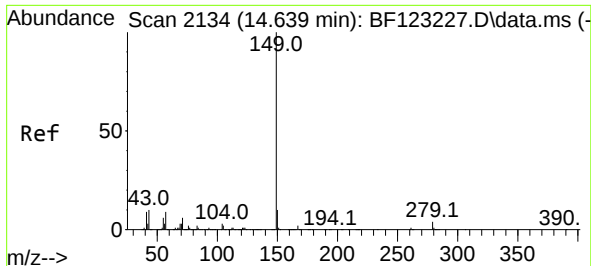
Tgt Ion:228 Resp: 1208394
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.58 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:149 Resp: 930259
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 3.9 3.4 5.0

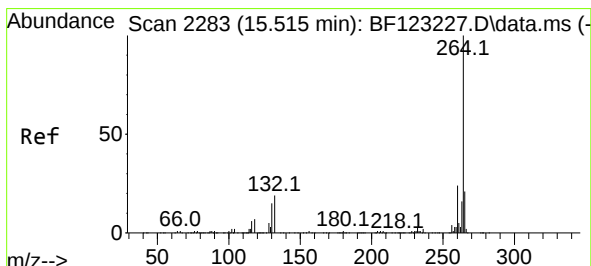
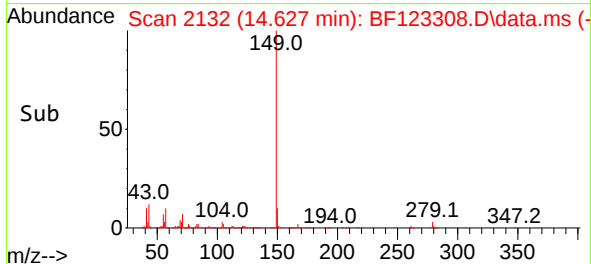
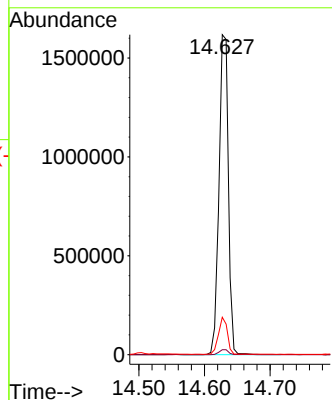
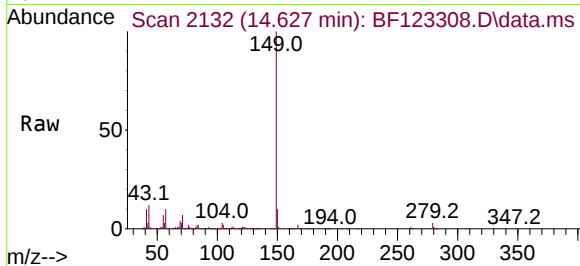




#85
Di-n-octyl phthalate
Concen: 50.86 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

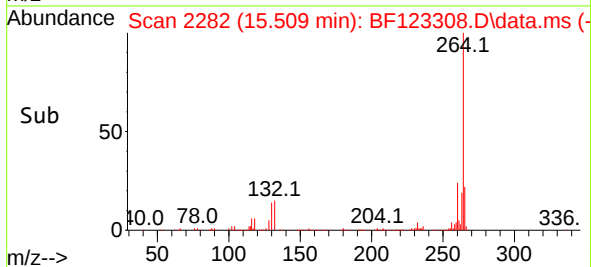
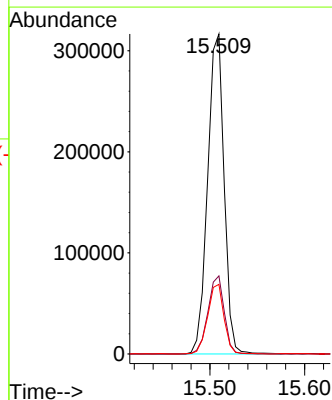
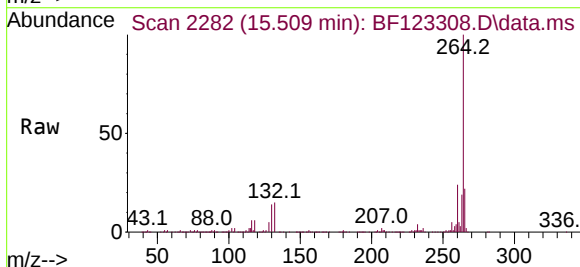
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

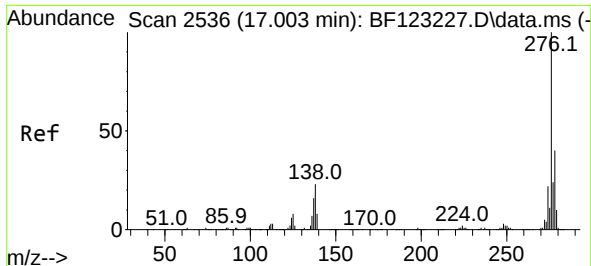
Tgt Ion:149 Resp: 1598233
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:264 Resp: 382189
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.8 17.0 25.6

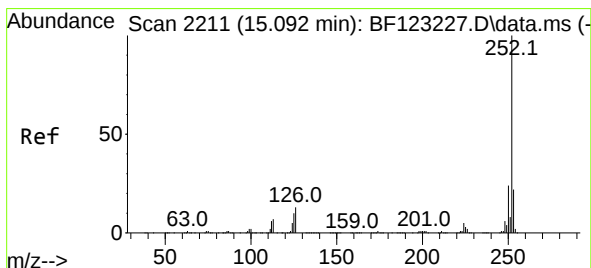
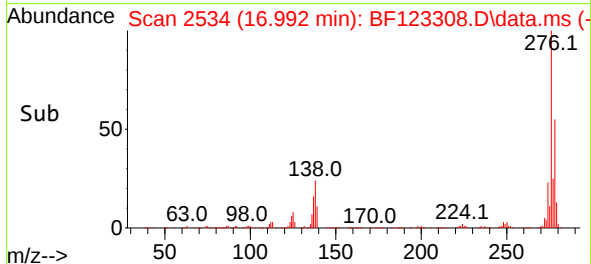
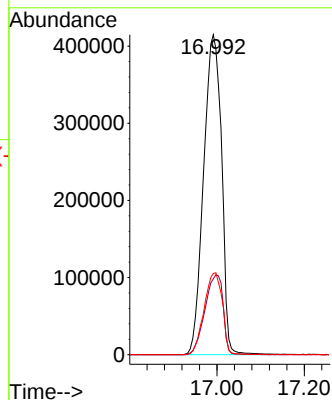
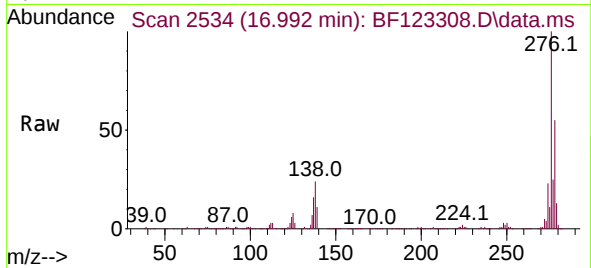




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.96 ng
 RT: 16.992 min Scan# 2534
 Delta R.T. -0.012 min
 Lab File: BF123308.D
 Acq: 26 Feb 2021 18:11

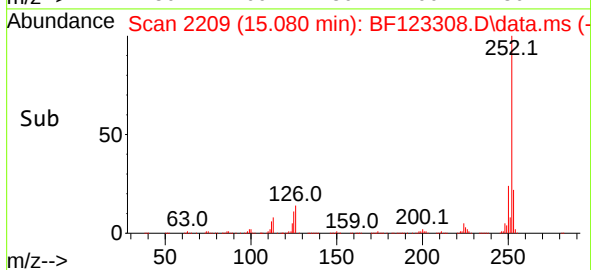
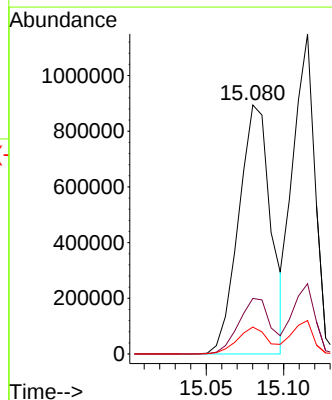
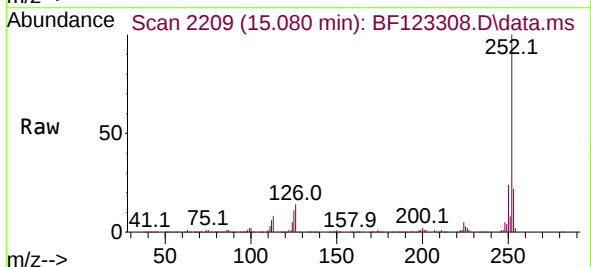
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-3-7-WCMS

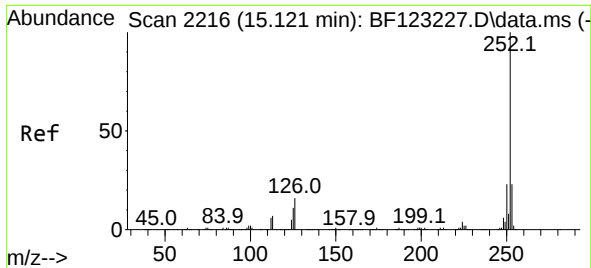
Tgt Ion:276 Resp: 1187472
 Ion Ratio Lower Upper
 276 100
 138 25.2 18.7 28.1
 277 26.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.33 ng
 RT: 15.080 min Scan# 2209
 Delta R.T. -0.012 min
 Lab File: BF123308.D
 Acq: 26 Feb 2021 18:11

Tgt Ion:252 Resp: 1297299
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.3 27.5
 125 10.8 8.1 12.1

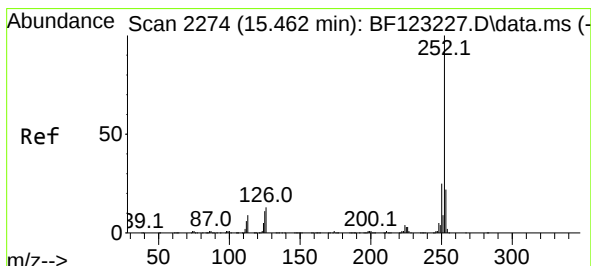
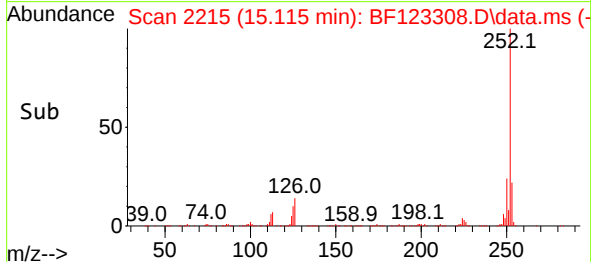
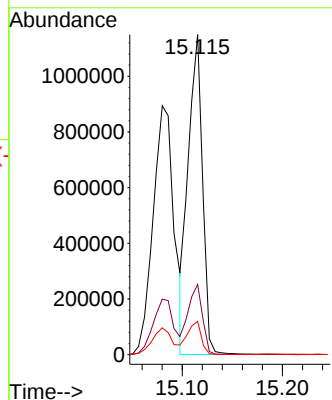
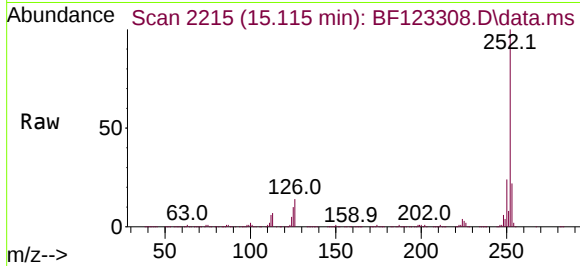




#89
Benzo(k)fluoranthene
Concen: 46.93 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

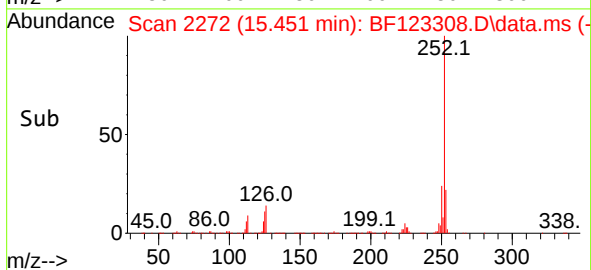
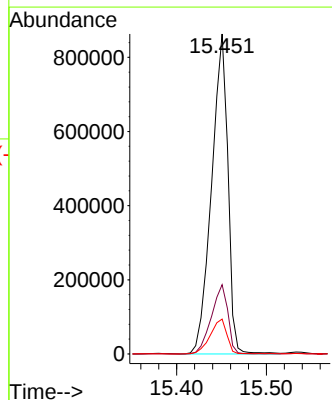
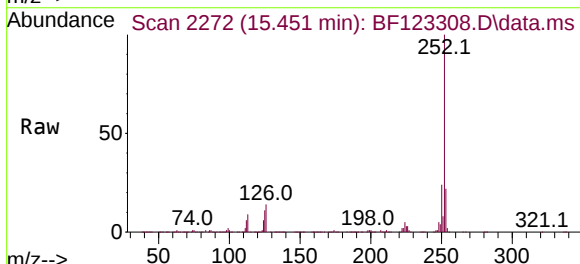
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

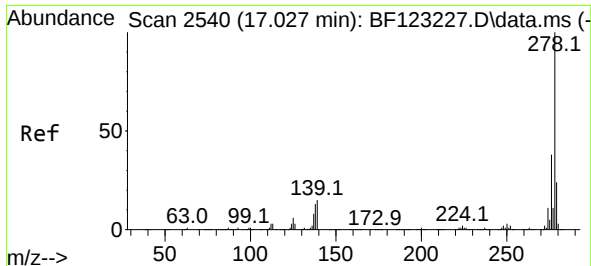
Tgt Ion:252 Resp: 1142040
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 45.63 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:252 Resp: 1092127
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.9 8.6 12.8

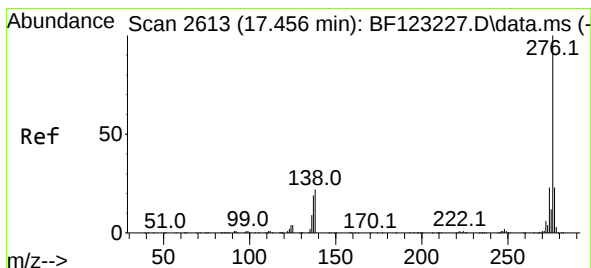
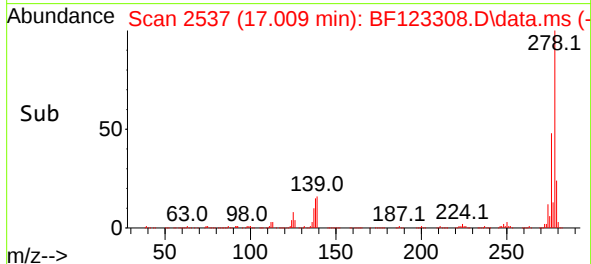
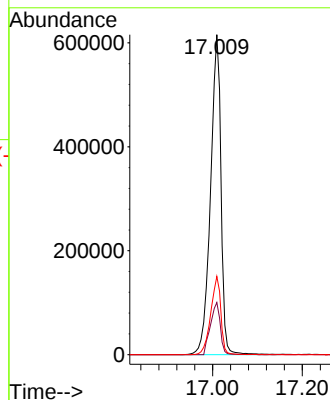
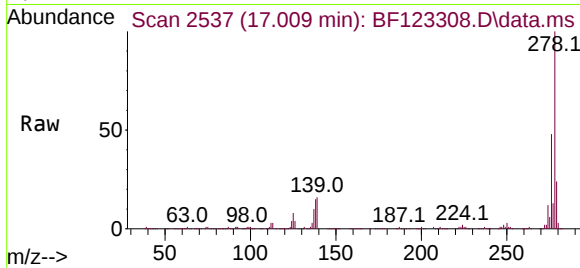




#91
Dibenzo(a,h)anthracene
Concen: 44.03 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.018 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMS

Tgt Ion:278 Resp: 997829
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.71 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF123308.D
Acq: 26 Feb 2021 18:11

Tgt Ion:276 Resp: 933202
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.8 16.6 24.8

