

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130316.D
 Acq On : 19 Sep 2022 12:18
 Operator : CG\JU
 Sample : PB147728BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147728BS

Quant Time: Sep 19 15:08:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	116614	20.000	ng	0.00
21) Naphthalene-d8	7.945	136	457782	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	230992	20.000	ng	0.00
64) Phenanthrene-d10	11.175	188	373804	20.000	ng	0.00
76) Chrysene-d12	13.804	240	221246	20.000	ng	0.00
86) Perylene-d12	15.186	264	186096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	565683	84.137	ng	0.01
7) Phenol-d6	6.298	99	696160	82.753	ng	0.00
23) Nitrobenzene-d5	7.234	82	660723	73.737	ng	0.00
42) 2,4,6-Tribromophenol	10.481	330	198139	89.520	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1255435	79.144	ng	0.00
79) Terphenyl-d14	12.757	244	1258109	94.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	86787	28.107	ng	96
3) Pyridine	3.058	79	238782	29.645	ng	97
4) n-Nitrosodimethylamine	3.022	42	158222	36.116	ng	99
6) Aniline	6.328	93	412742	39.820	ng	97
8) 2-Chlorophenol	6.446	128	321364	41.960	ng	94
9) Benzaldehyde	6.210	77	180492	32.030	ng	97
10) Phenol	6.316	94	398222	40.393	ng	85
11) bis(2-Chloroethyl)ether	6.404	93	288992	40.641	ng	95
12) 1,3-Dichlorobenzene	6.598	146	343990	40.819	ng	99
13) 1,4-Dichlorobenzene	6.681	146	351725	40.928	ng	98
14) 1,2-Dichlorobenzene	6.828	146	330996	41.231	ng	98
15) Benzyl Alcohol	6.810	79	268124	40.199	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.945	45	395912	38.174	ng	97
17) 2-Methylphenol	6.922	107	255084	40.972	ng	98
18) Hexachloroethane	7.169	117	134627	39.743	ng	99
19) n-Nitroso-di-n-propyla...	7.087	70	226465	39.895	ng	94
20) 3+4-Methylphenols	7.081	107	320796	39.664	ng	# 87
22) Acetophenone	7.081	105	457576	40.884	ng	97
24) Nitrobenzene	7.251	77	340959	37.474	ng	96
25) Isophorone	7.492	82	606323	41.982	ng	99
26) 2-Nitrophenol	7.563	139	161720	43.359	ng	94
27) 2,4-Dimethylphenol	7.604	122	275212	47.922	ng	98
28) bis(2-Chloroethoxy)met...	7.704	93	363512	44.700	ng	100
29) 2,4-Dichlorophenol	7.804	162	263555	41.879	ng	98
30) 1,2,4-Trichlorobenzene	7.887	180	271721	39.935	ng	96
31) Naphthalene	7.969	128	928607	39.374	ng	99
32) Benzoic acid	7.745	122	180557	40.656	ng	92
33) 4-Chloroaniline	8.022	127	307622	34.295	ng	97
34) Hexachlorobutadiene	8.081	225	177356	40.787	ng	100
35) Caprolactam	8.398	113	41239	22.858	ng	# 81
36) 4-Chloro-3-methylphenol	8.504	107	288667	41.383	ng	96
37) 2-Methylnaphthalene	8.657	142	606998	40.367	ng	99
38) 1-Methylnaphthalene	8.757	142	563676	39.021	ng	99
40) 1,2,4,5-Tetrachloroben...	8.822	216	275988	43.781	ng	99
41) Hexachlorocyclopentadiene	8.810	237	376332	111.504	ng	99
43) 2,4,6-Trichlorophenol	8.934	196	187580	42.636	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.975	196	192145	40.472	ng	98
46) 1,1'-Biphenyl	9.122	154	727777	42.186	ng	99
47) 2-Chloronaphthalene	9.145	162	562398	40.300	ng	97
48) 2-Nitroaniline	9.245	65	178659	38.384	ng	93
49) Acenaphthylene	9.557	152	848680	40.560	ng	100
50) Dimethylphthalate	9.428	163	645745	40.470	ng	99
51) 2,6-Dinitrotoluene	9.486	165	140756	42.180	ng	97
52) Acenaphthene	9.728	154	503702	36.639	ng	99
53) 3-Nitroaniline	9.657	138	118579	31.890	ng	92
54) 2,4-Dinitrophenol	9.763	184	140431	77.767	ng	92
55) Dibenzofuran	9.898	168	762020	39.850	ng	99
56) 4-Nitrophenol	9.822	139	227501	84.002	ng	96
57) 2,4-Dinitrotoluene	9.892	165	185424	43.478	ng	91
58) Fluorene	10.239	166	623181	39.849	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.016	232	146308	39.372	ng	98
60) Diethylphthalate	10.128	149	637251	39.826	ng	99
61) 4-Chlorophenyl-phenyle...	10.239	204	289881	42.255	ng	93
62) 4-Nitroaniline	10.269	138	144730	38.746	ng	96
63) Azobenzene	10.398	77	620625	37.668	ng	96
65) 4,6-Dinitro-2-methylph...	10.292	198	87732	42.162	ng	97
66) n-Nitrosodiphenylamine	10.357	169	524350	41.977	ng	100
67) 4-Bromophenyl-phenylether	10.722	248	182542	44.267	ng	96
68) Hexachlorobenzene	10.781	284	206462	44.168	ng	# 91
69) Atrazine	10.886	200	169854	46.530	ng	96
70) Pentachlorophenol	10.981	266	223468	89.076	ng	100
71) Phenanthrene	11.198	178	851425	40.569	ng	99
72) Anthracene	11.251	178	856343	42.283	ng	99
73) Carbazole	11.410	167	771056	42.185	ng	99
74) Di-n-butylphthalate	11.745	149	947174	42.973	ng	99
75) Fluoranthene	12.380	202	847278	41.780	ng	98
77) Benzidine	12.510	184	517948	80.645	ng	99
78) Pyrene	12.610	202	844414	43.628	ng	99
80) Butylbenzylphthalate	13.233	149	337172	47.024	ng	99
81) Benzo(a)anthracene	13.792	228	612418	41.609	ng	99
82) 3,3'-Dichlorobenzidine	13.763	252	167342	41.768	ng	# 99
83) Chrysene	13.827	228	566163	40.512	ng	99
84) Bis(2-ethylhexyl)phtha...	13.792	149	409018	49.802	ng	99
85) Di-n-octyl phthalate	14.404	149	563614	44.868	ng	97
87) Indeno(1,2,3-cd)pyrene	16.510	276	563574	42.705	ng	99
88) Benzo(b)fluoranthene	14.798	252	546443	44.988	ng	100
89) Benzo(k)fluoranthene	14.827	252	482637	40.394	ng	99
90) Benzo(a)pyrene	15.133	252	446656	46.416	ng	98
91) Dibenzo(a,h)anthracene	16.527	278	495339	45.754	ng	97
92) Benzo(g,h,i)perylene	16.915	276	482057	44.203	ng	100

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

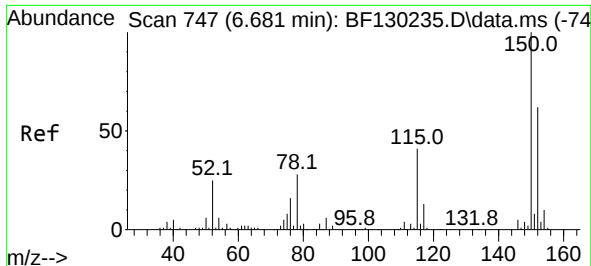
RNA F

BNA F

ClientSampleId :

PB147728BS

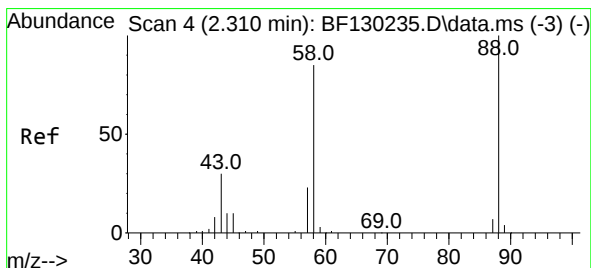
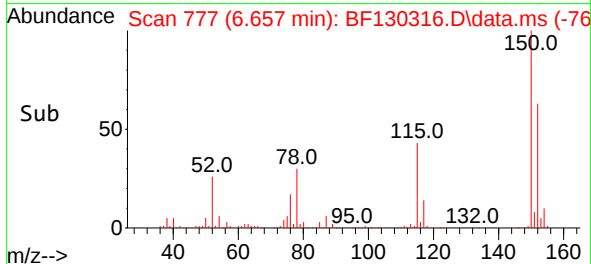
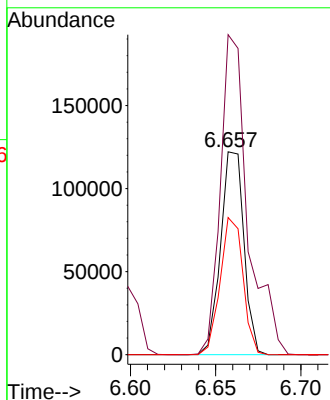
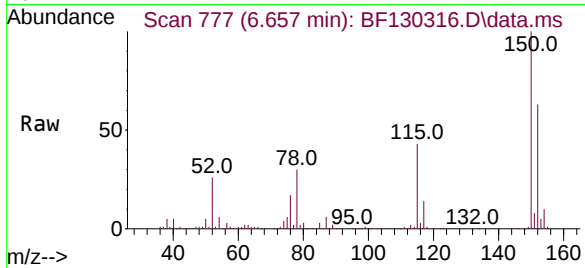
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.657 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

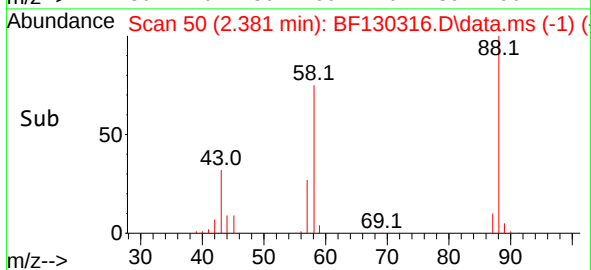
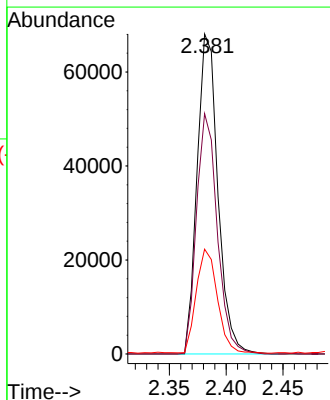
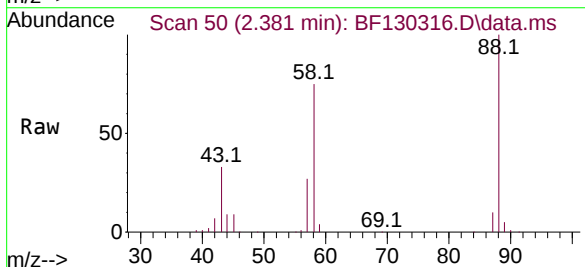
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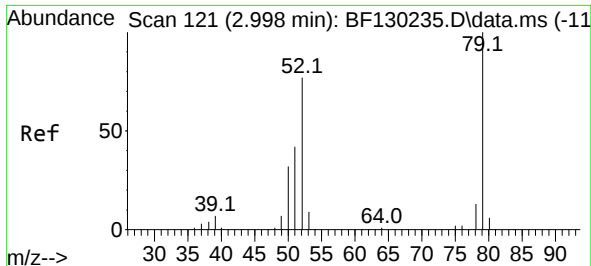
Tgt Ion:152 Resp: 116614
 Ion Ratio Lower Upper
 152 100
 150 157.8 122.8 184.2
 115 67.6 53.8 80.8



#2
 1,4-Dioxane
 Concen: 28.107 ng
 RT: 2.381 min Scan# 50
 Delta R.T. 0.094 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

Tgt Ion: 88 Resp: 86787
 Ion Ratio Lower Upper
 88 100
 58 75.0 61.3 91.9
 43 33.0 23.0 34.6





#3

Pyridine

Concen: 29.645 ng

RT: 3.058 min Scan# 1

Delta R.T. 0.088 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

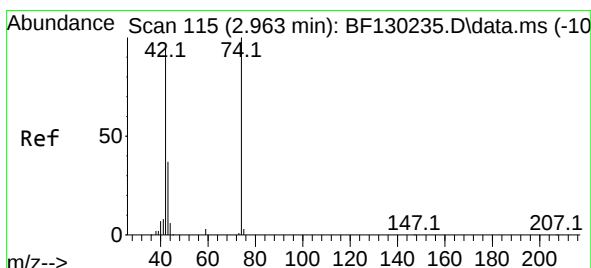
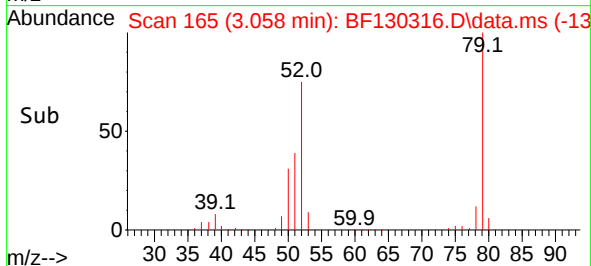
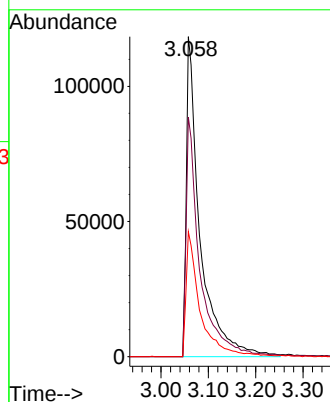
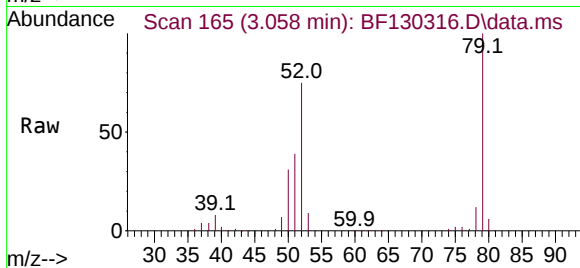
Tgt Ion: 79 Resp: 238782

Ion Ratio Lower Upper

79 100

52 74.9 62.4 93.6

51 39.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 36.116 ng

RT: 3.022 min Scan# 159

Delta R.T. 0.082 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

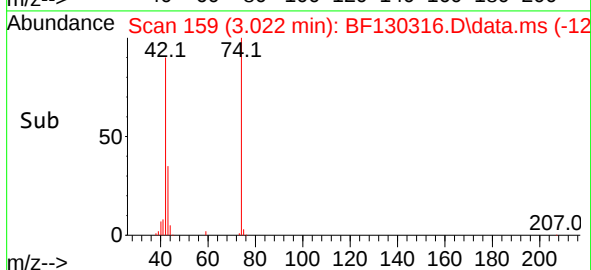
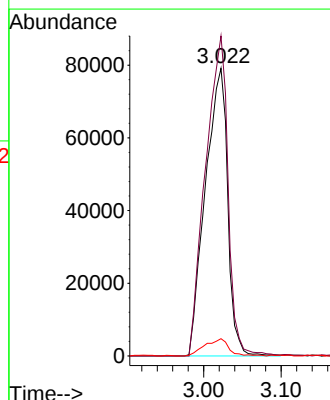
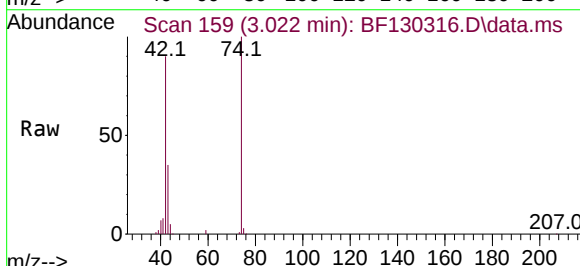
Tgt Ion: 42 Resp: 158222

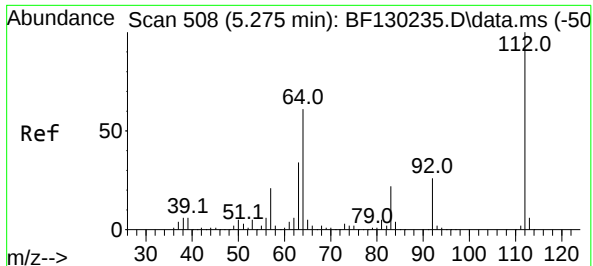
Ion Ratio Lower Upper

42 100

74 111.2 88.4 132.6

44 6.0 5.0 7.4

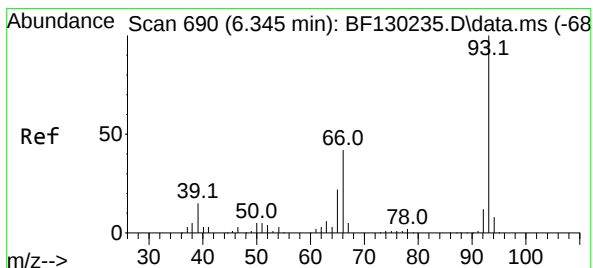
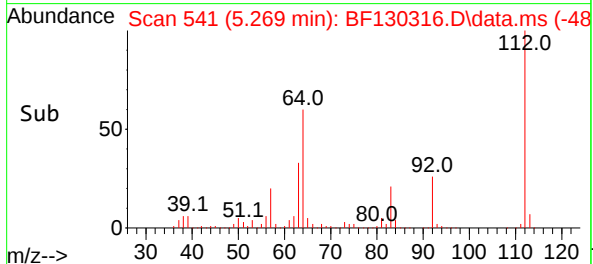
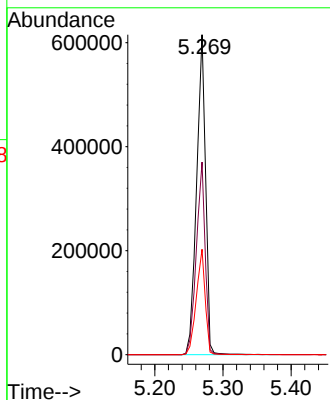
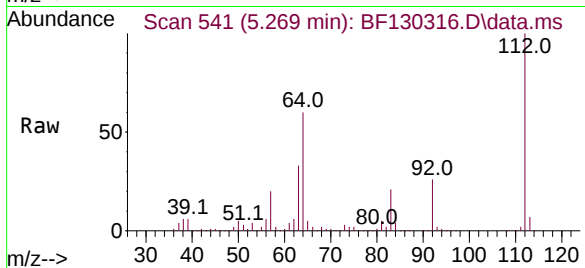




#5
2-Fluorophenol
Concen: 84.137 ng
RT: 5.269 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

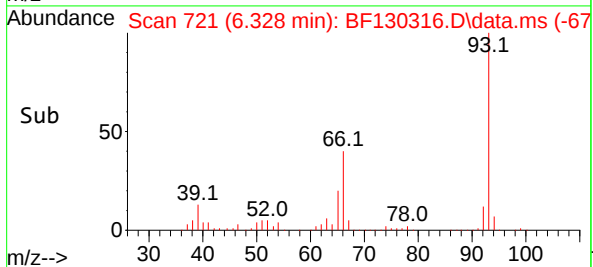
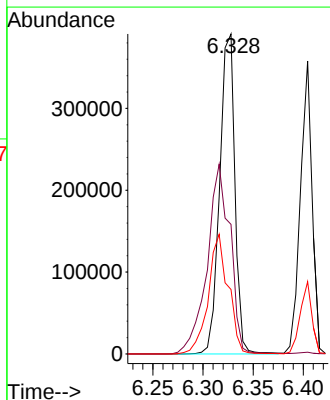
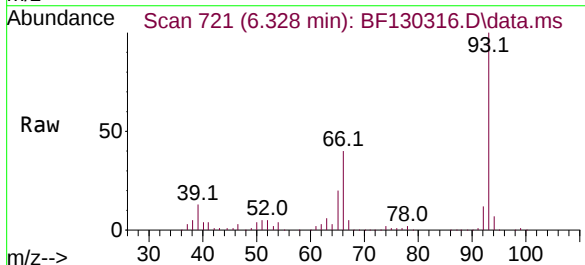
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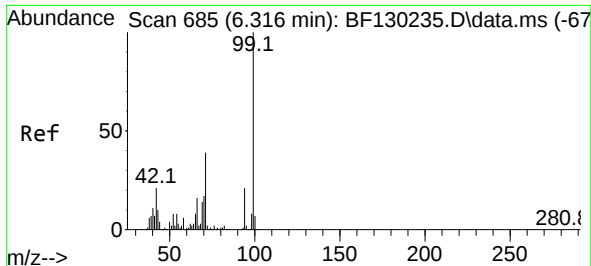
Tgt Ion:112 Resp: 565683
Ion Ratio Lower Upper
112 100
64 60.2 51.4 77.0
63 33.0 28.8 43.2



#6
Aniline
Concen: 39.820 ng
RT: 6.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion: 93 Resp: 412742
Ion Ratio Lower Upper
93 100
66 40.5 34.2 51.4
65 20.1 16.6 24.8

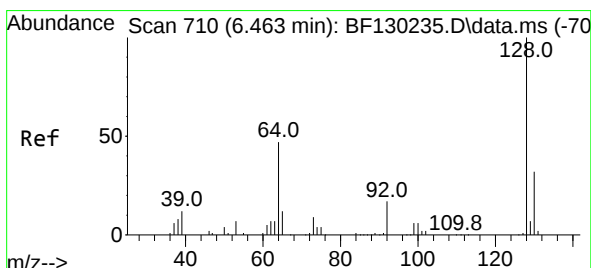
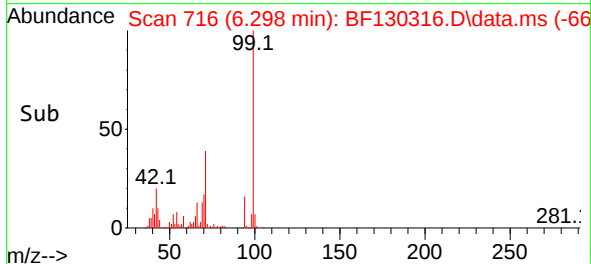
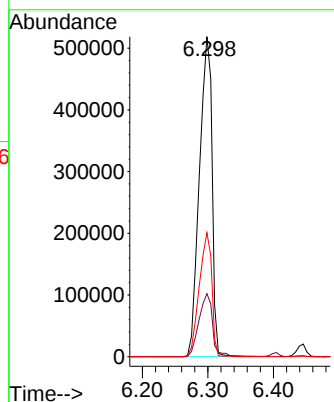
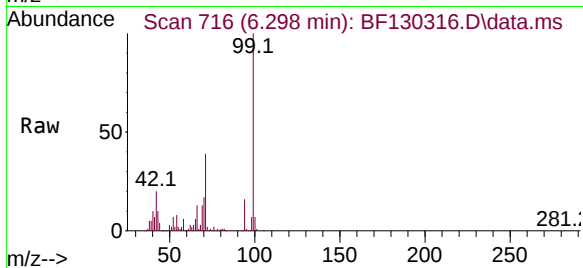




#7
Phenol-d6
Concen: 82.753 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

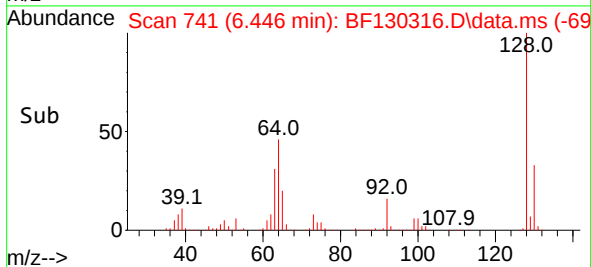
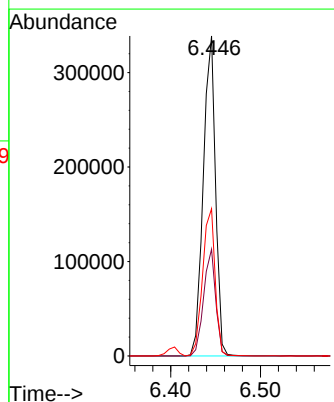
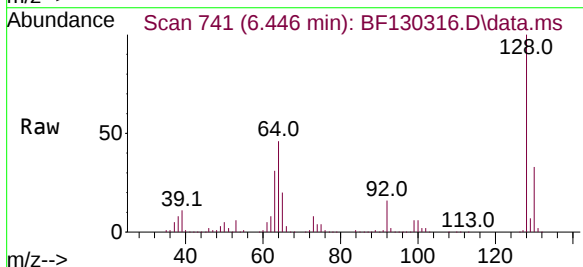
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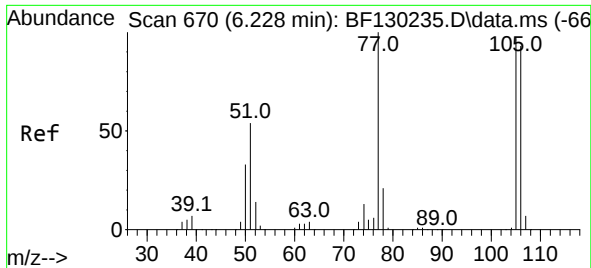
Tgt Ion: 99 Resp: 696160
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 38.7 32.3 48.5



#8
2-Chlorophenol
Concen: 41.960 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion: 128 Resp: 321364
Ion Ratio Lower Upper
128 100
130 33.4 12.4 52.4
64 46.0 31.6 71.6

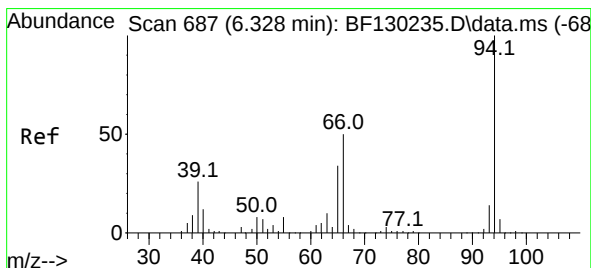
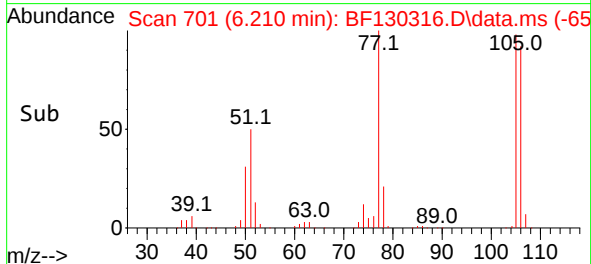
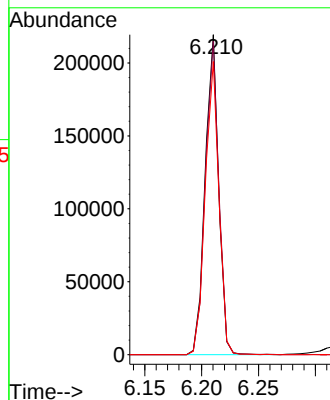
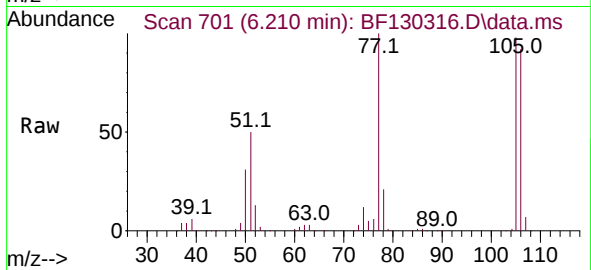




#9
Benzaldehyde
Concen: 32.030 ng
RT: 6.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

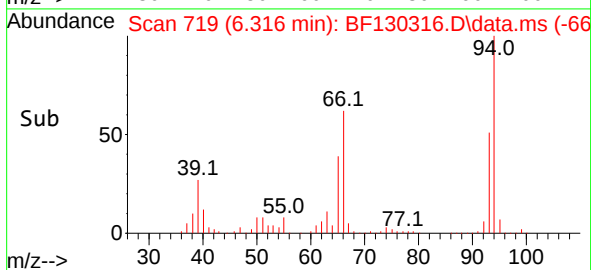
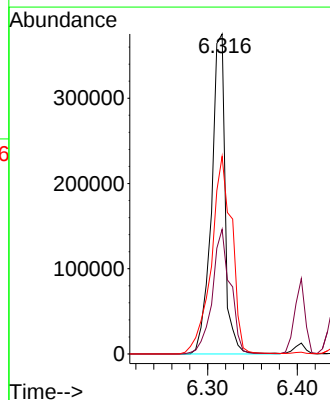
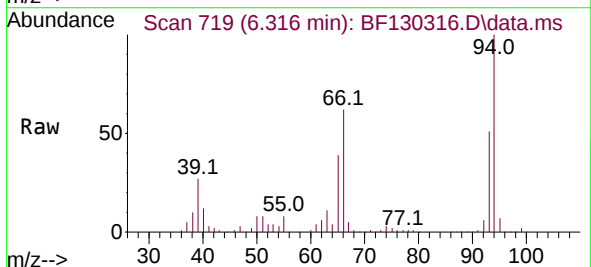
Instrument :
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ClientSampleId :
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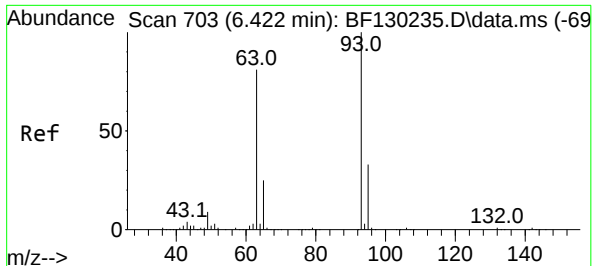
Tgt Ion: 77 Resp: 180492
Ion Ratio Lower Upper
77 100
105 98.0 75.1 115.1
106 91.6 69.7 109.7



#10
Phenol
Concen: 40.393 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion: 94 Resp: 398222
Ion Ratio Lower Upper
94 100
65 39.0 14.1 54.1
66 61.7 28.1 68.1

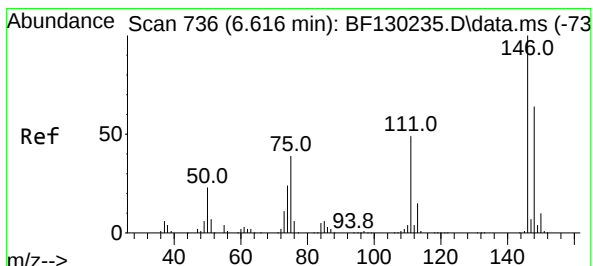
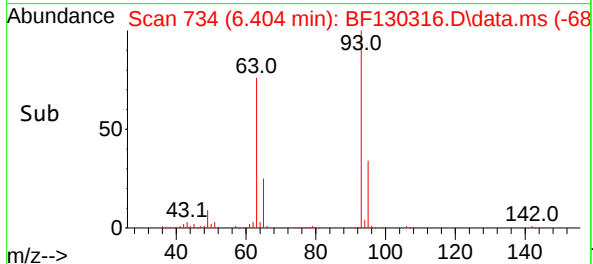
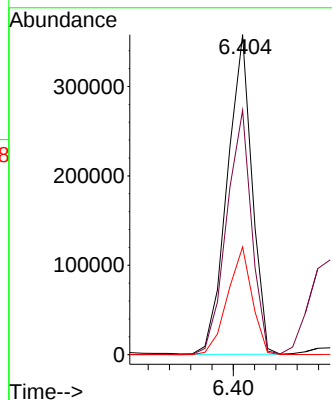
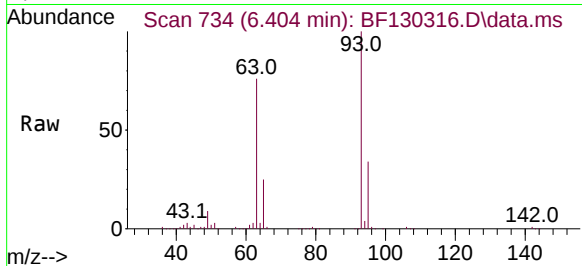




#11
bis(2-Chloroethyl)ether
Concen: 40.641 ng
RT: 6.404 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

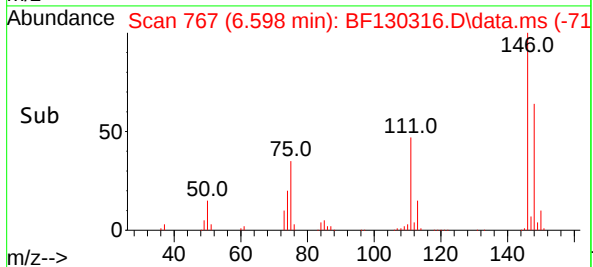
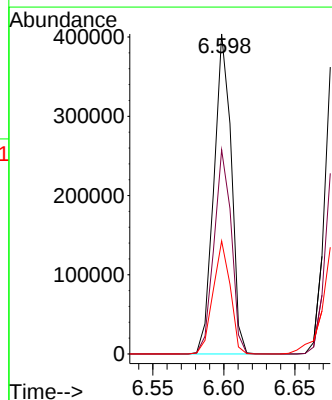
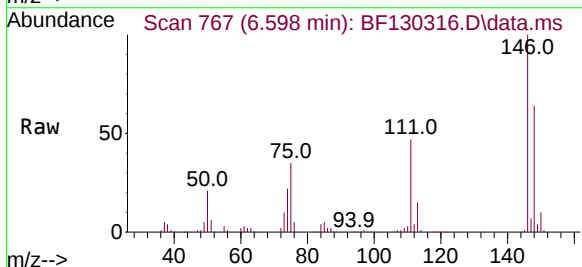
Instrument :
BNA_F
ClientSampleId :
PB147728BS

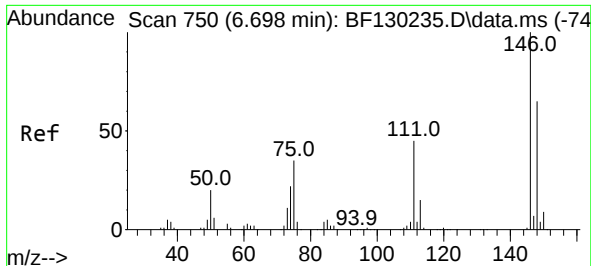
Tgt Ion: 93 Resp: 288992
Ion Ratio Lower Upper
93 100
63 76.4 62.5 102.5
95 33.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.819 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:146 Resp: 343990
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 35.3 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 40.928 ng

RT: 6.681 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

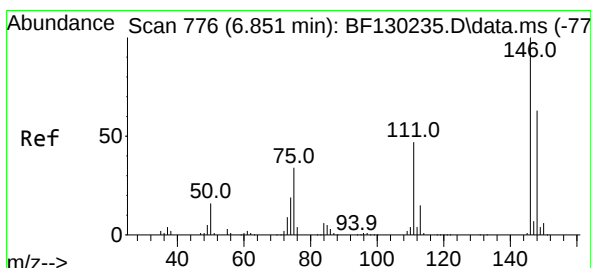
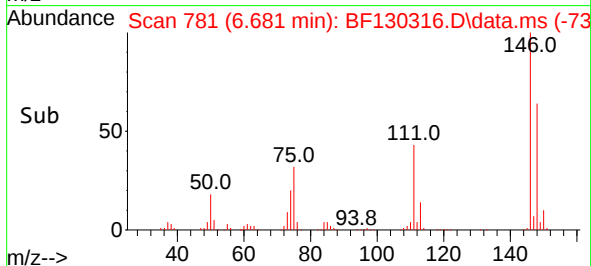
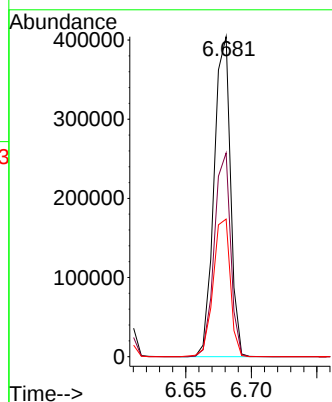
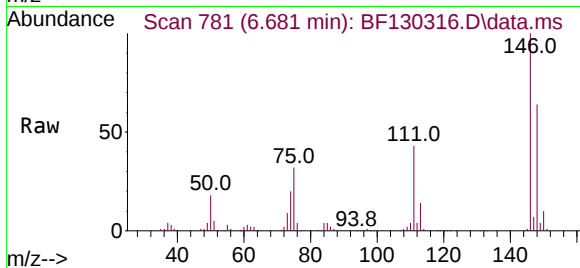
Tgt Ion:146 Resp: 351725

Ion Ratio Lower Upper

146 100

148 63.7 50.3 75.5

111 43.0 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 41.231 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

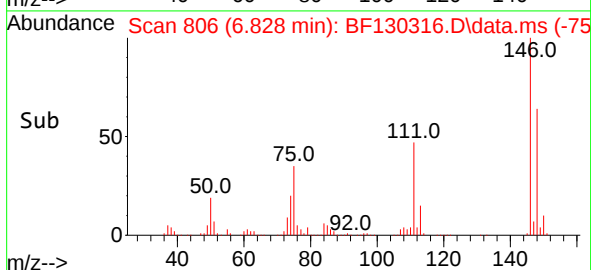
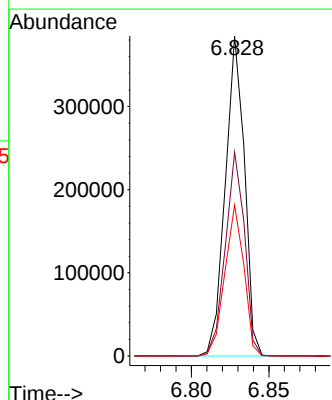
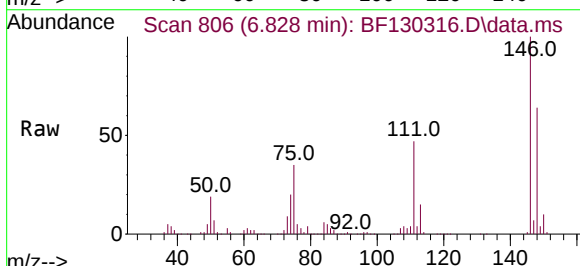
Tgt Ion:146 Resp: 330996

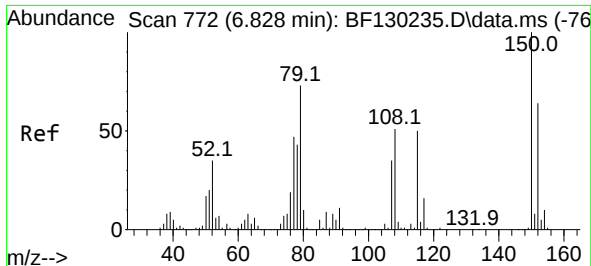
Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

111 47.2 39.2 58.8





#15

Benzyl Alcohol

Concen: 40.199 ng

RT: 6.810 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

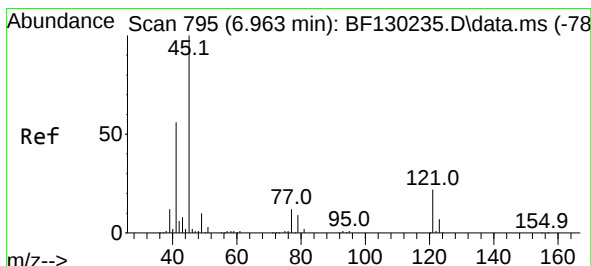
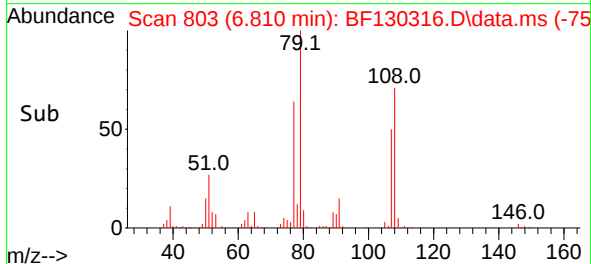
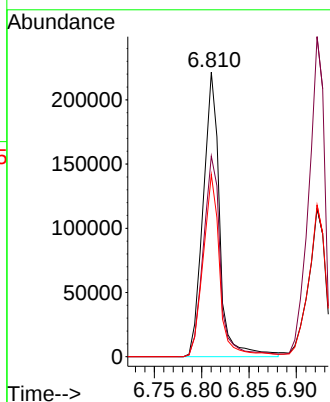
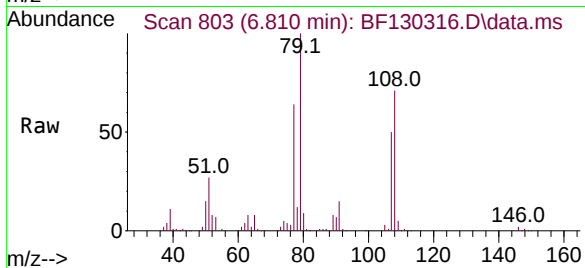
Tgt Ion: 79 Resp: 268124

Ion Ratio Lower Upper

79 100

108 70.5 54.0 81.0

77 64.0 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.174 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

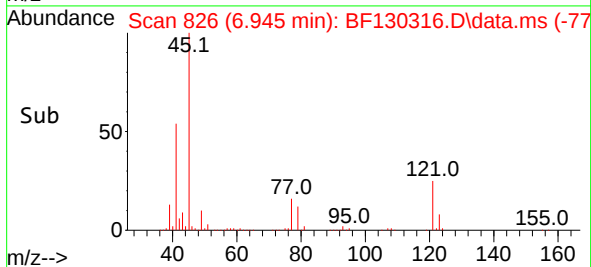
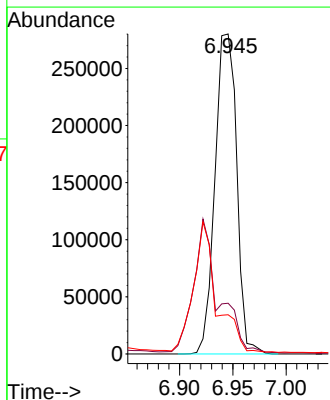
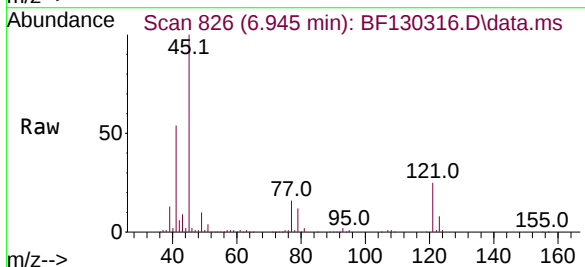
Tgt Ion: 45 Resp: 395912

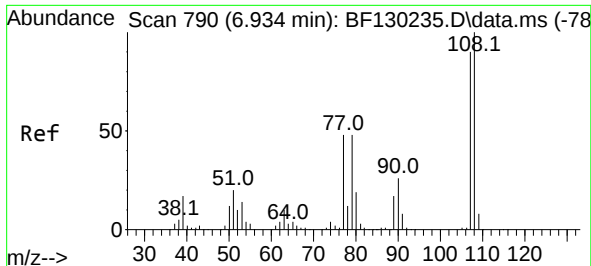
Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.9

79 12.2 0.0 31.0

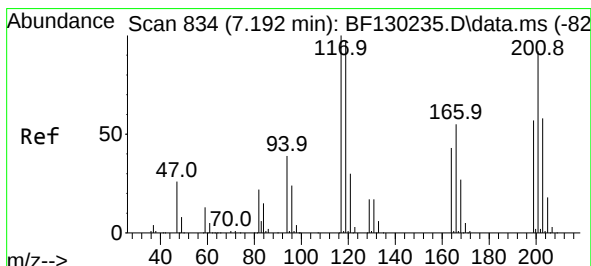
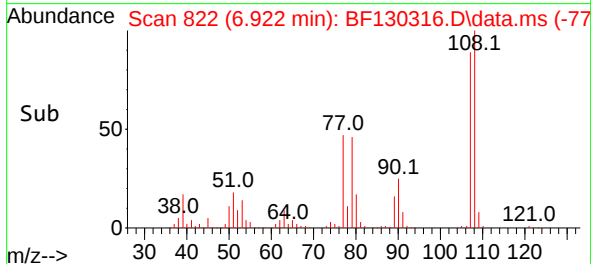
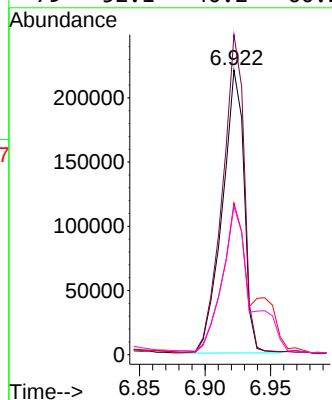
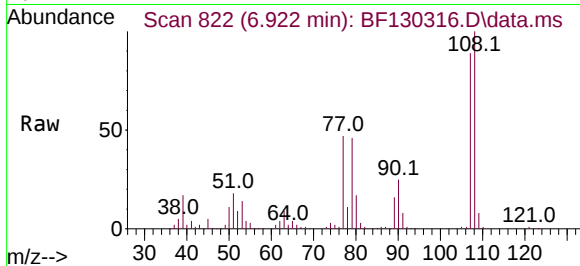




#17
2-Methylphenol
Concen: 40.972 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

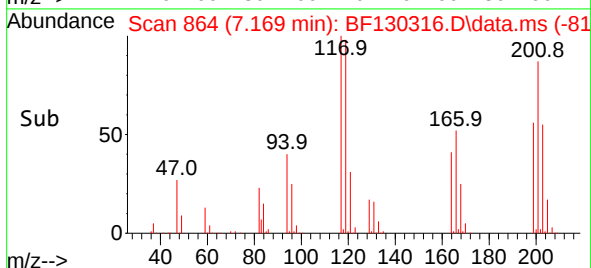
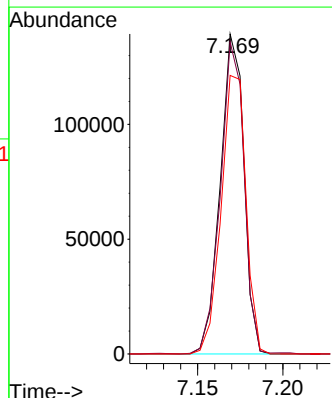
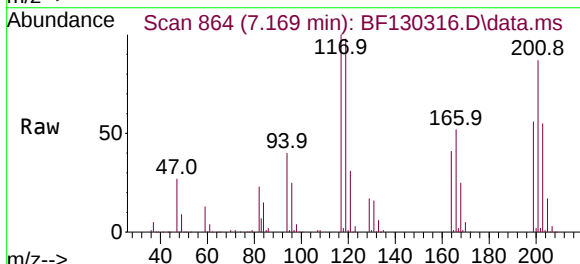
Instrument :
BNA_F
ClientSampleId :
PB147728BS

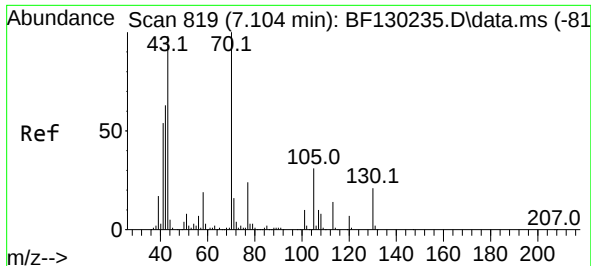
Tgt Ion:	107	Resp:	255084
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.4	134.0
77	53.3	40.6	60.8
79	52.1	40.2	60.2



#18
Hexachloroethane
Concen: 39.743 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:	117	Resp:	134627
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.6
201	87.0	68.7	103.1

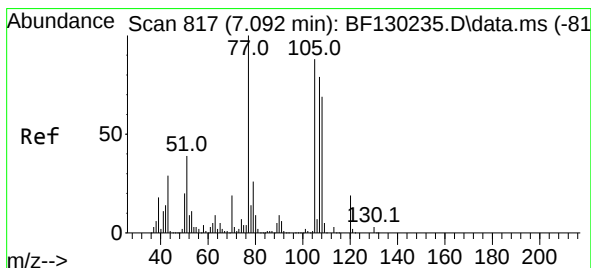
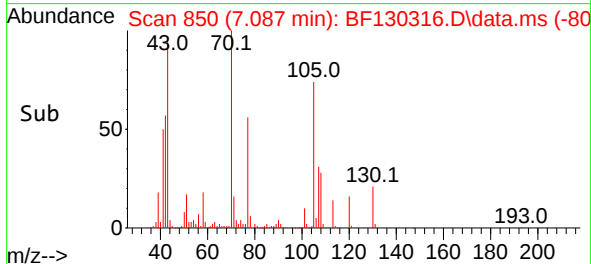
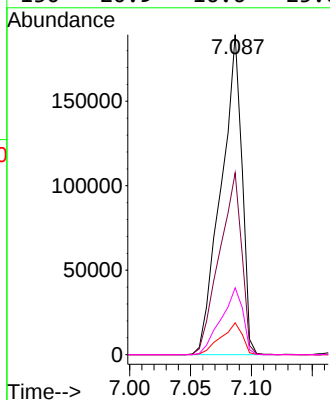
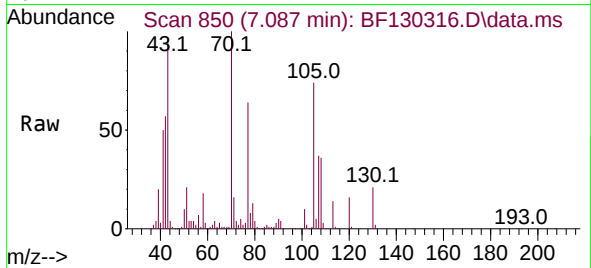




#19
n-Nitroso-di-n-propylamine
Concen: 39.895 ng
RT: 7.087 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

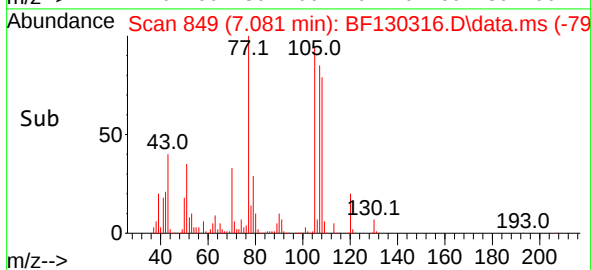
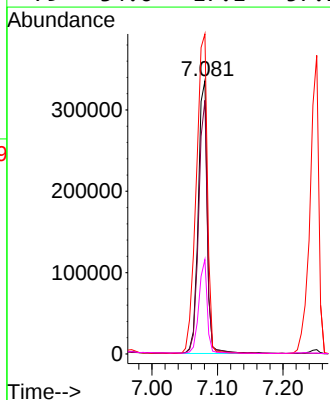
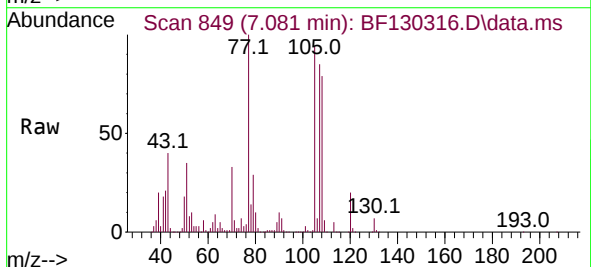
Instrument :
BNA_F
ClientSampleId :
PB147728BS

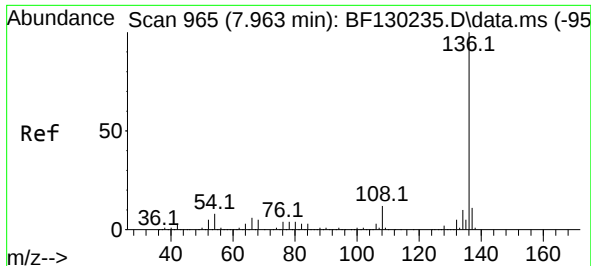
Tgt Ion: 70 Resp: 226465
Ion Ratio Lower Upper
70 100
42 56.9 50.8 76.2
101 9.9 8.2 12.4
130 20.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.664 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion: 107 Resp: 320796
Ion Ratio Lower Upper
107 100
108 92.8 74.8 114.8
77 117.1 125.8 165.8#
79 34.6 17.1 57.1

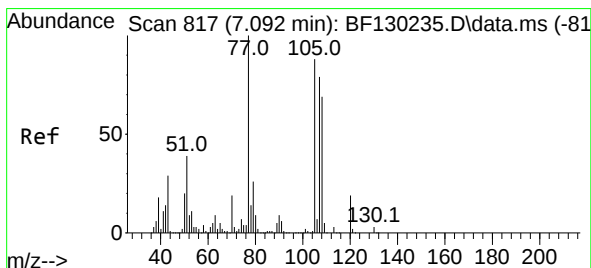
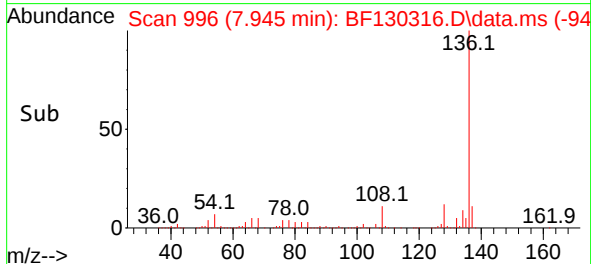
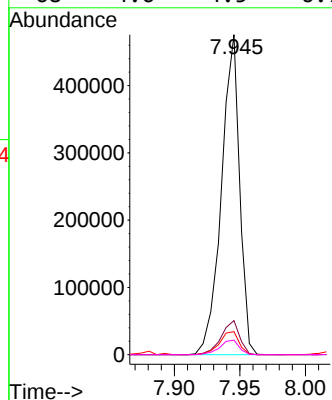
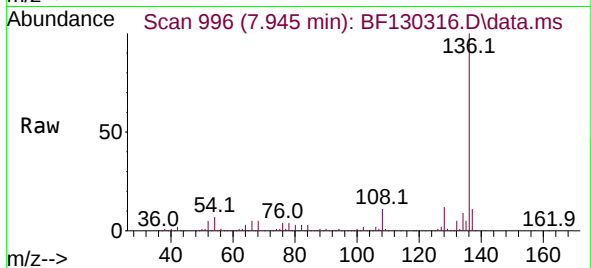




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.945 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

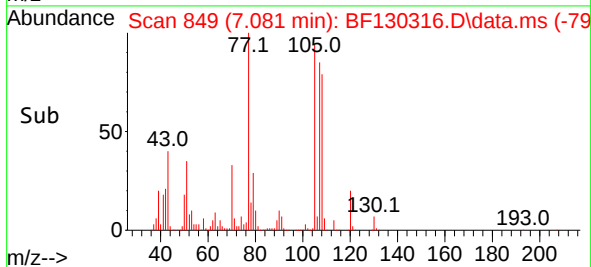
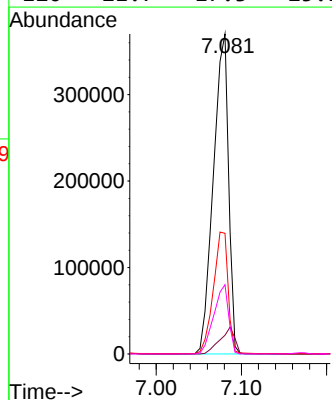
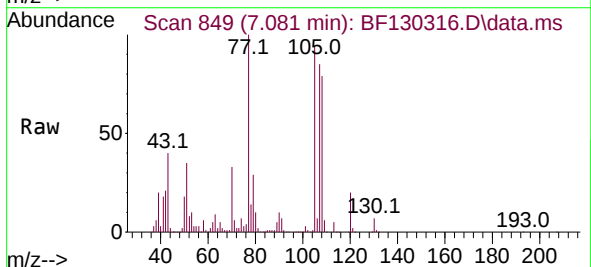
Instrument :
BNA_F
ClientSampleId :
PB147728BS

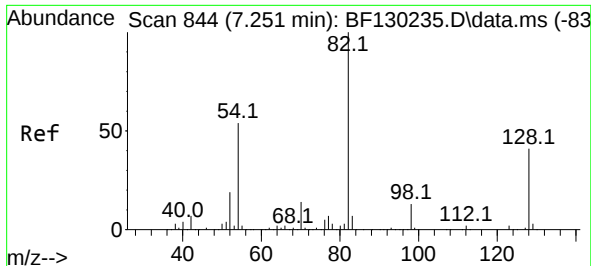
Tgt Ion:	136	Resp:	457782
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	7.2	7.1	10.7
68	4.6	4.5	6.7



#22
Acetophenone
Concen: 40.884 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:	105	Resp:	457576
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.9	5.9
51	37.7	32.2	48.2
120	21.7	17.3	25.9





#23

Nitrobenzene-d5

Concen: 73.737 ng

RT: 7.234 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

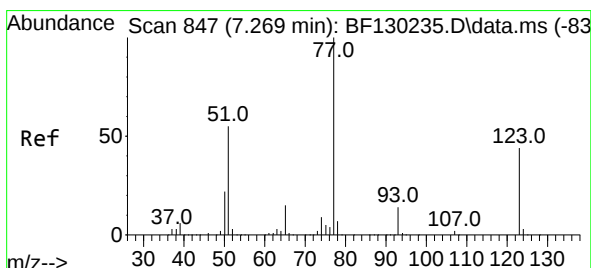
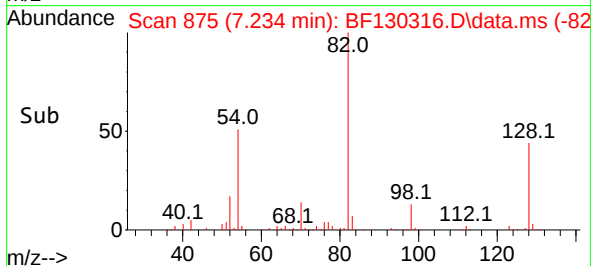
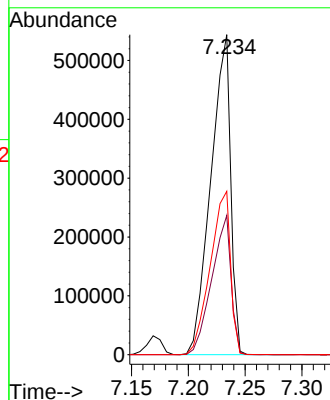
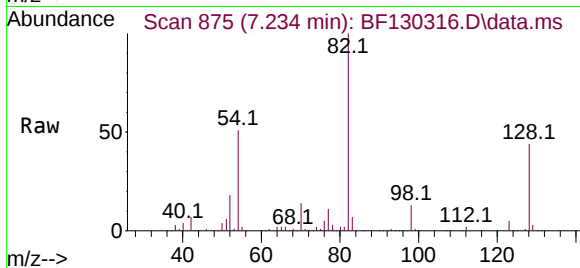
Tgt Ion: 82 Resp: 660723

Ion Ratio Lower Upper

82 100

128 43.5 32.6 49.0

54 51.0 43.8 65.6



#24

Nitrobenzene

Concen: 37.474 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

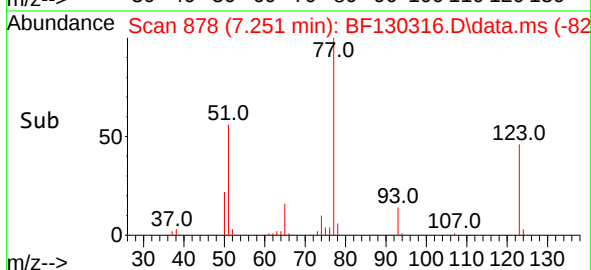
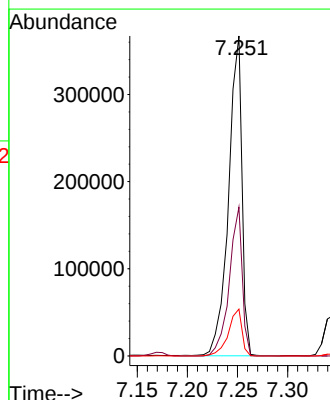
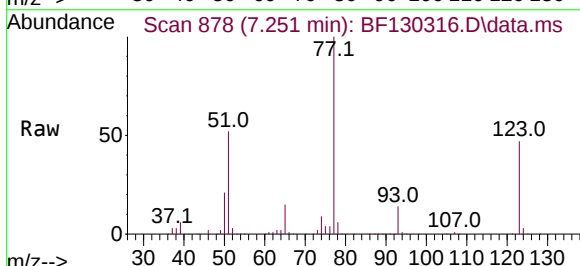
Tgt Ion: 77 Resp: 340959

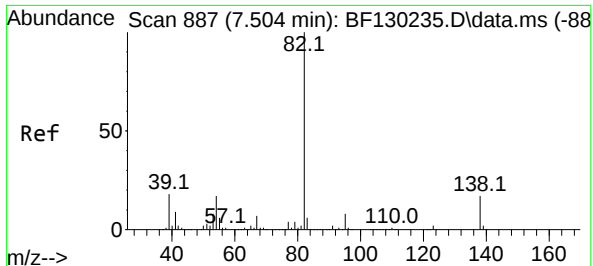
Ion Ratio Lower Upper

77 100

123 46.5 34.3 51.5

65 14.6 12.0 18.0

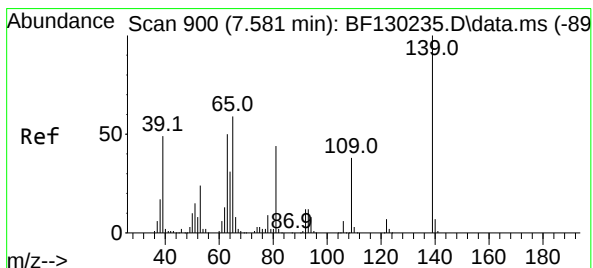
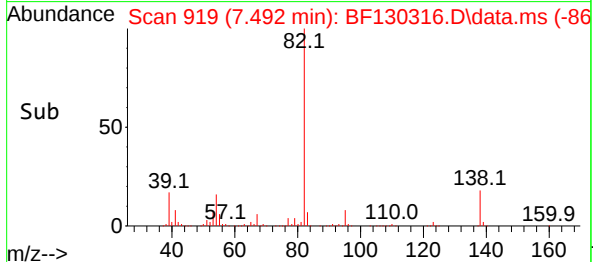
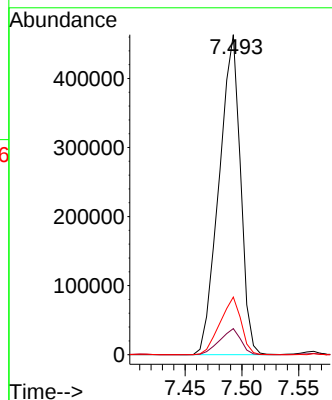
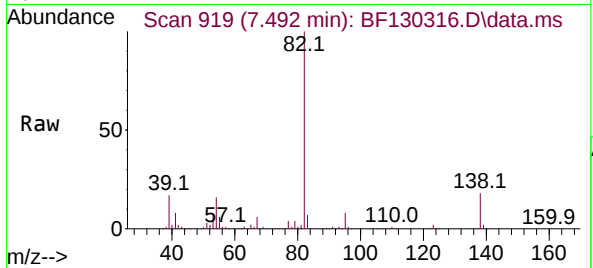




#25
Isophorone
Concen: 41.982 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

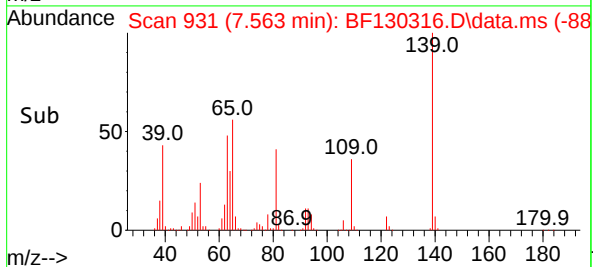
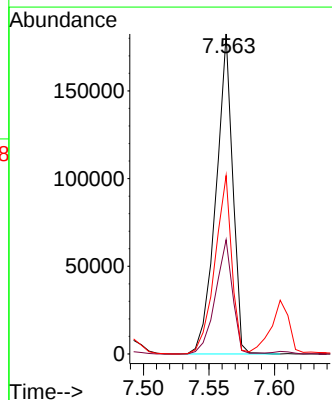
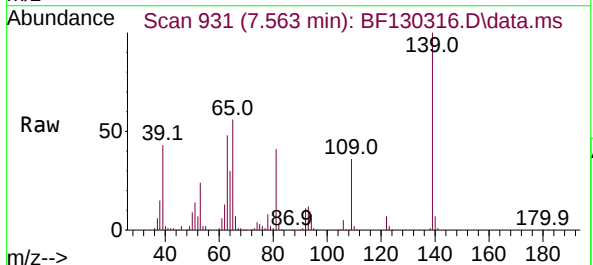
Instrument :
BNA_F
ClientSampleId :
PB147728BS

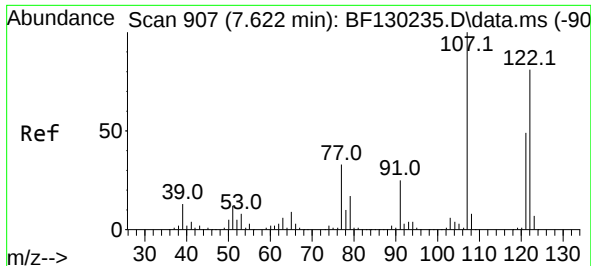
Tgt Ion: 82 Resp: 606323
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.0 13.8 20.6



#26
2-Nitrophenol
Concen: 43.359 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion: 139 Resp: 161720
Ion Ratio Lower Upper
139 100
109 35.7 30.2 45.4
65 55.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 47.922 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

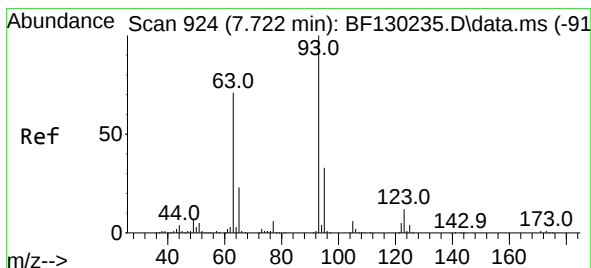
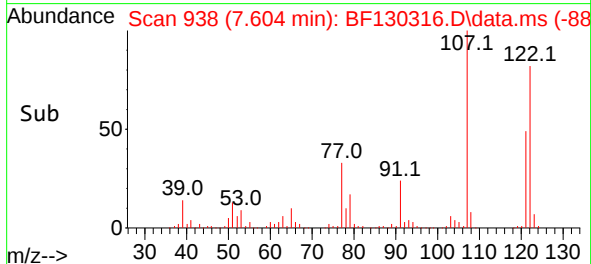
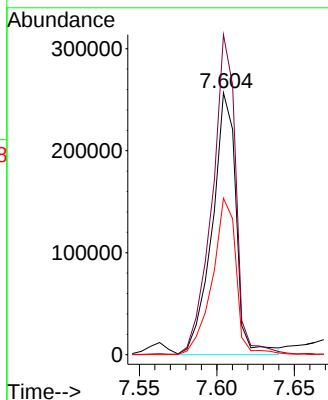
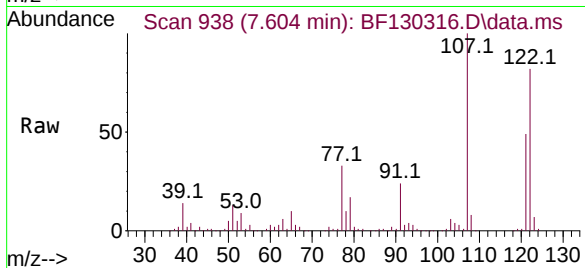
Tgt Ion:122 Resp: 275212

Ion Ratio Lower Upper

122 100

107 122.2 100.2 150.2

121 59.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.700 ng

RT: 7.704 min Scan# 955

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

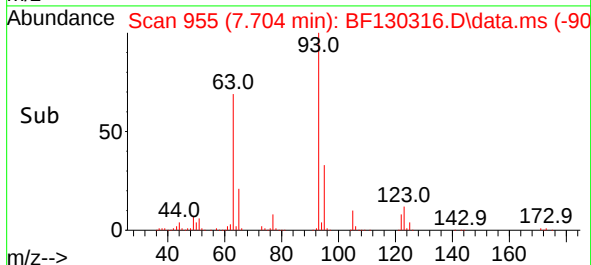
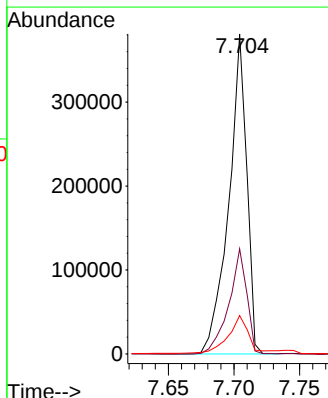
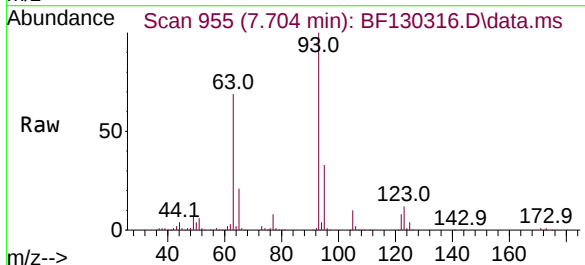
Tgt Ion: 93 Resp: 363512

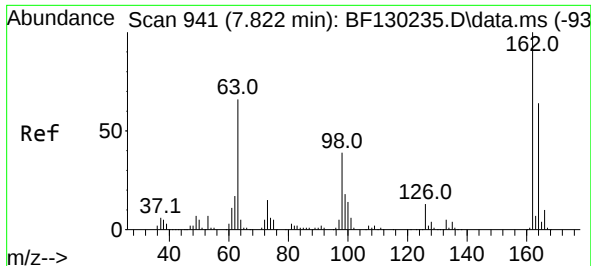
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 12.0 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 41.879 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

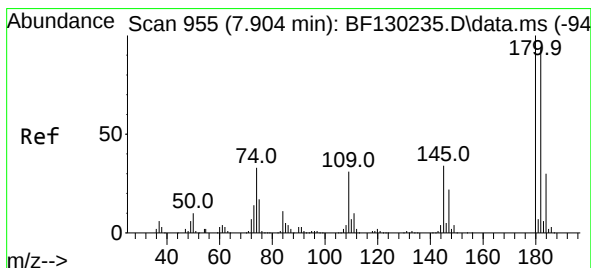
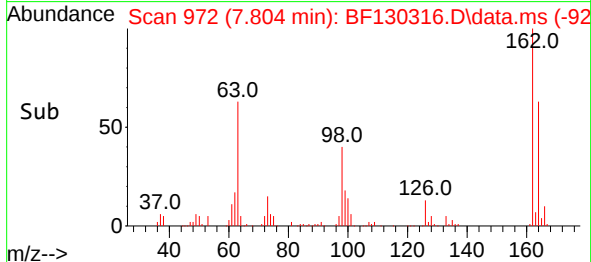
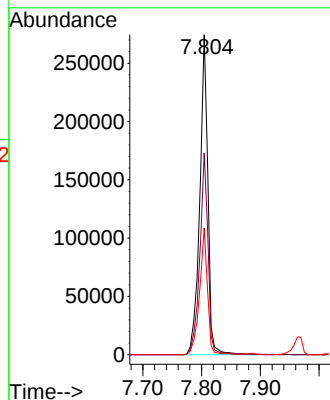
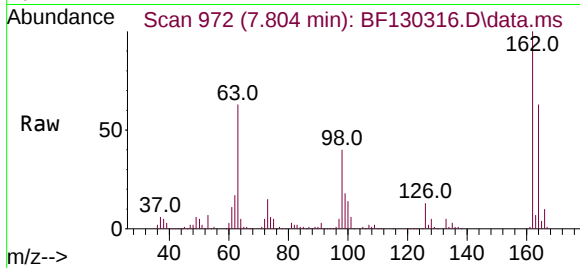
Tgt Ion:162 Resp: 263555

Ion Ratio Lower Upper

162 100

164 63.0 42.2 82.2

98 39.5 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 39.935 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

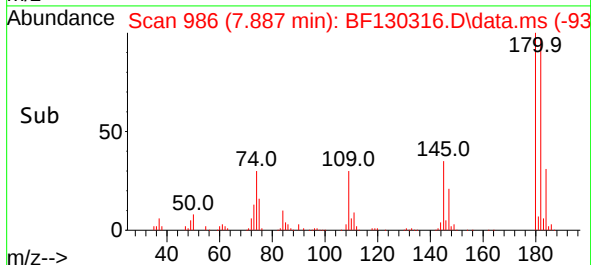
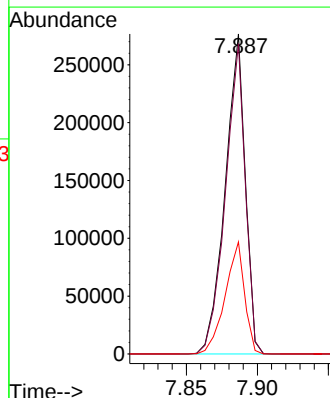
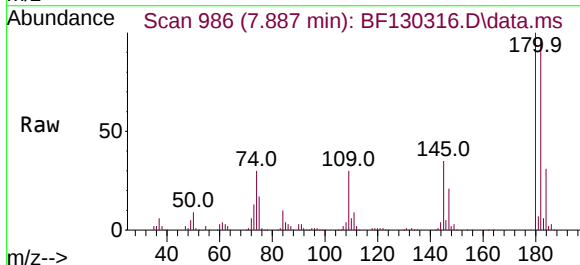
Tgt Ion:180 Resp: 271721

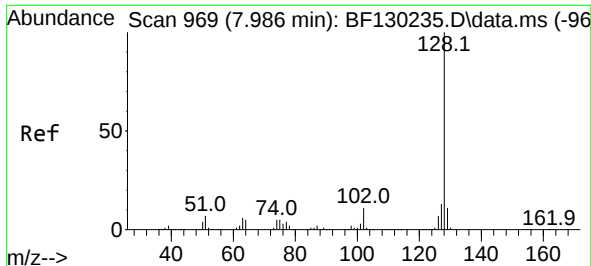
Ion Ratio Lower Upper

180 100

182 96.9 73.3 109.9

145 35.0 28.3 42.5

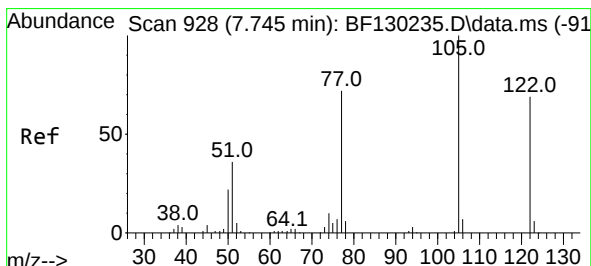
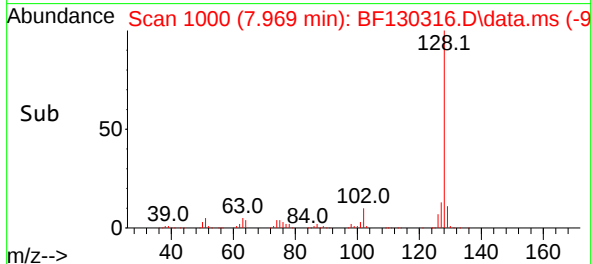
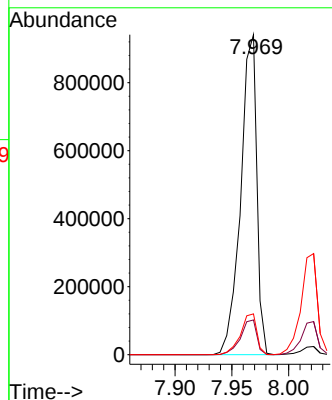
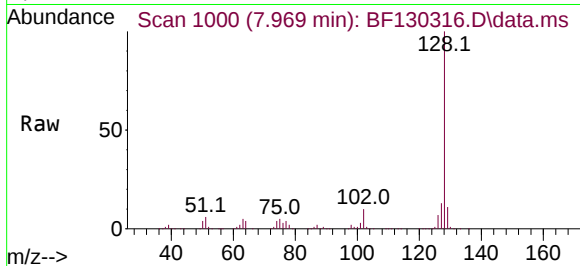




#31
Naphthalene
Concen: 39.374 ng
RT: 7.969 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

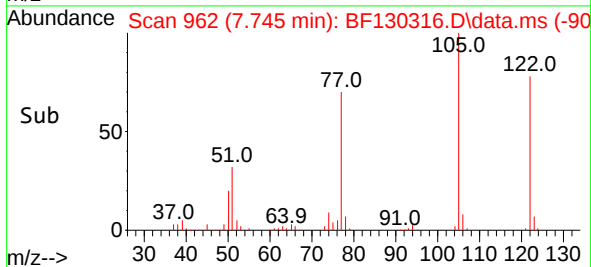
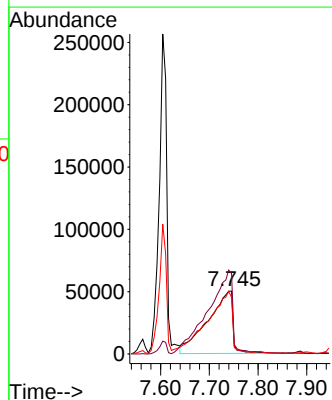
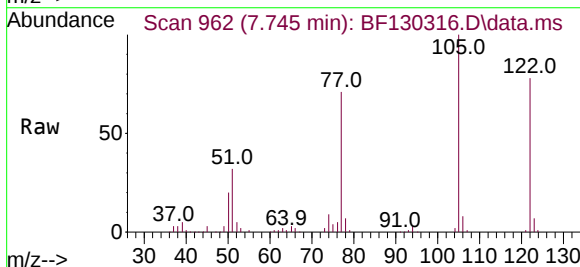
Instrument :
BNA_F
ClientSampleId :
PB147728BS

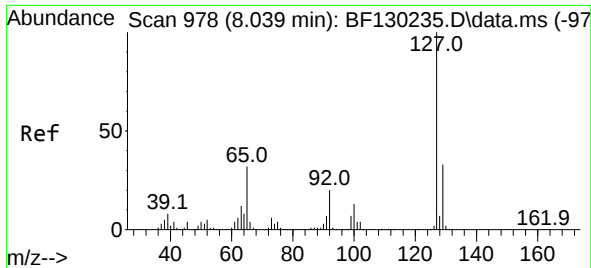
Tgt Ion:128 Resp: 928607
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 40.656 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:122 Resp: 180557
Ion Ratio Lower Upper
122 100
105 128.1 112.9 152.9
77 90.4 82.8 122.8

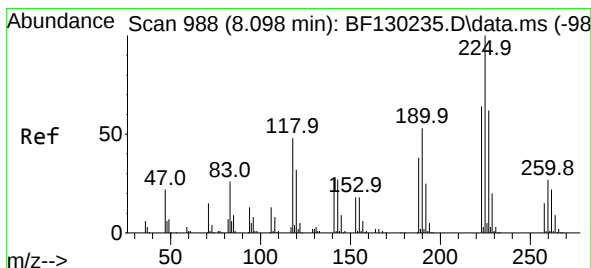
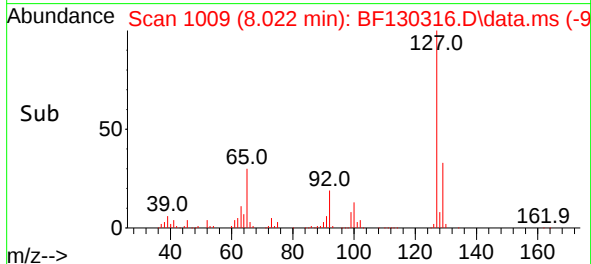
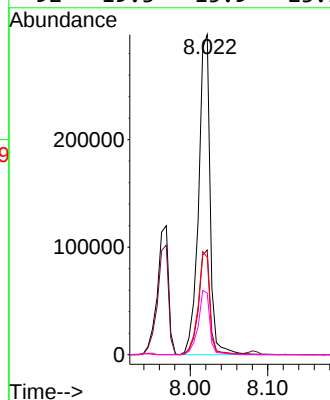
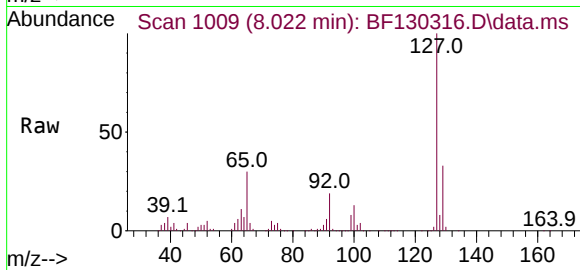




#33
4-Chloroaniline
Concen: 34.295 ng
RT: 8.022 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

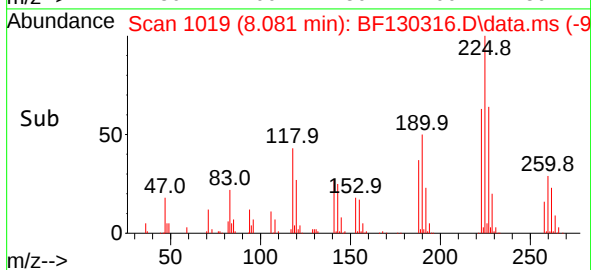
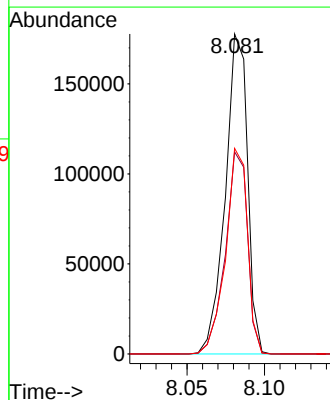
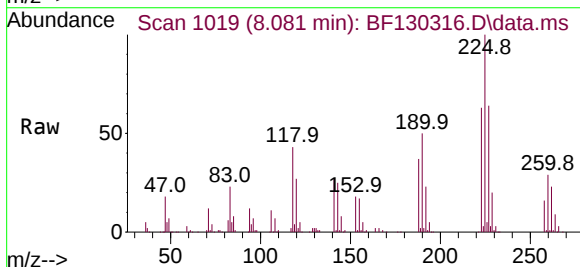
Instrument :
BNA_F
ClientSampleId :
PB147728BS

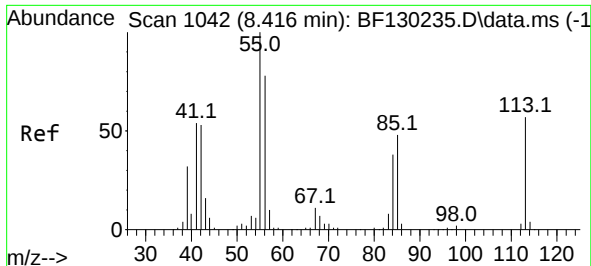
Tgt Ion:	127	Resp:	307622
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.6	38.4
65	30.5	27.0	40.6
92	19.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.787 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:	225	Resp:	177356
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.3	75.5
227	64.3	51.1	76.7

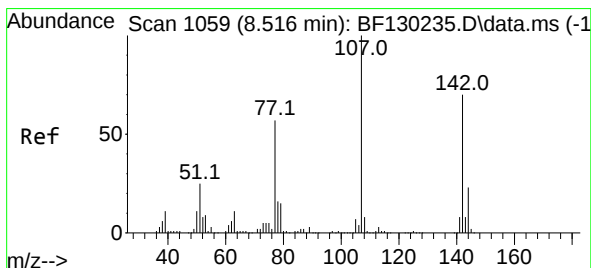
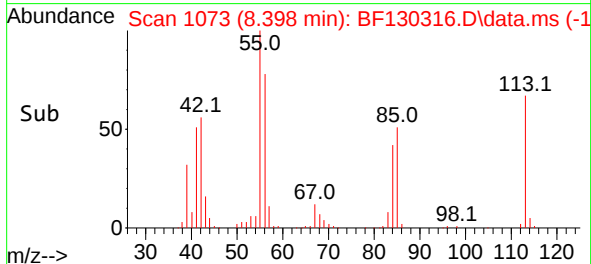
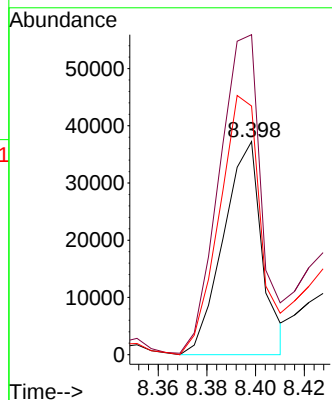
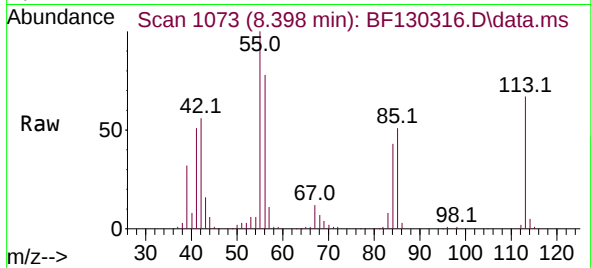




#35
 Caprolactam
 Concen: 22.858 ng
 RT: 8.398 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

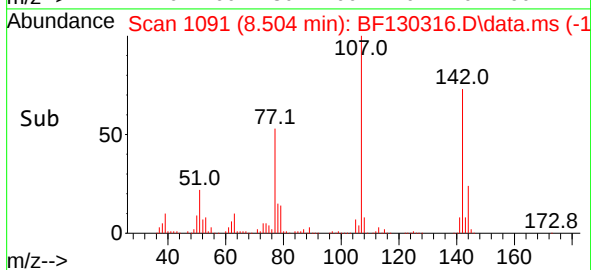
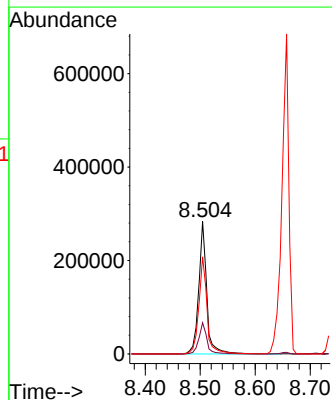
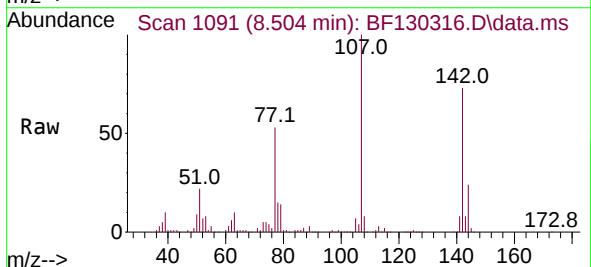
Instrument :
 BNA_F
 ClientSampleId :
 PB147728BS

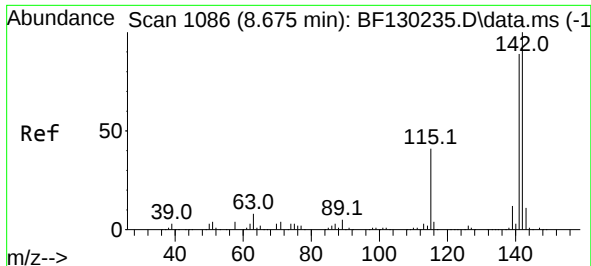
Tgt Ion:113 Resp: 41239
 Ion Ratio Lower Upper
 113 100
 55 150.1 155.4 195.4#
 56 116.7 120.4 160.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.383 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

Tgt Ion:107 Resp: 288667
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.0 30.0
 142 73.3 61.3 91.9

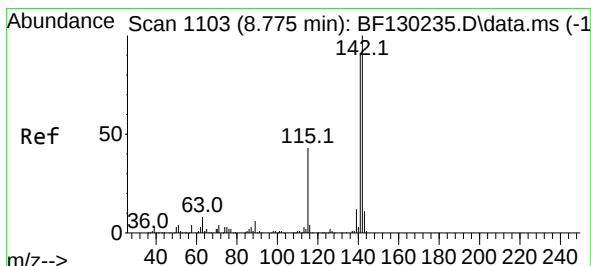
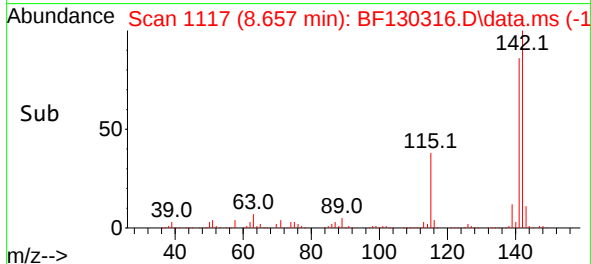
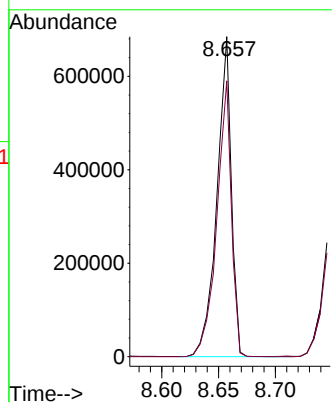
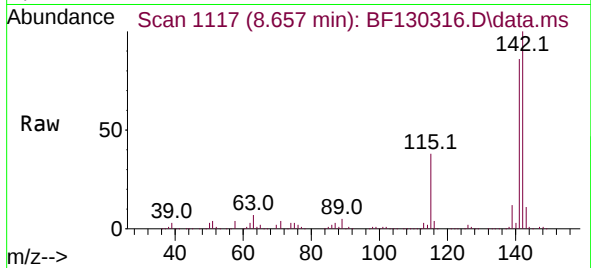




#37
2-Methylnaphthalene
Concen: 40.367 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

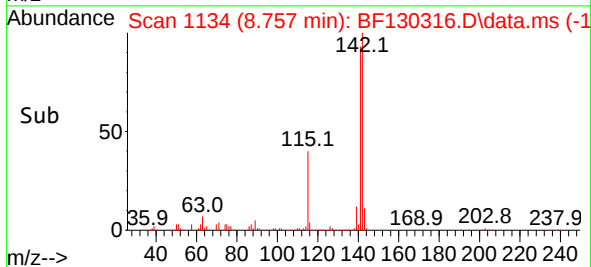
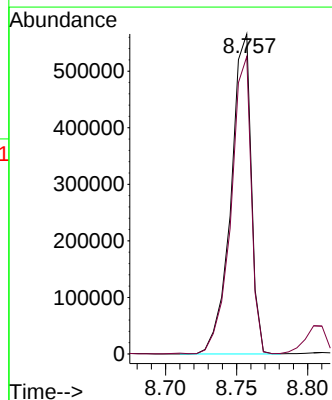
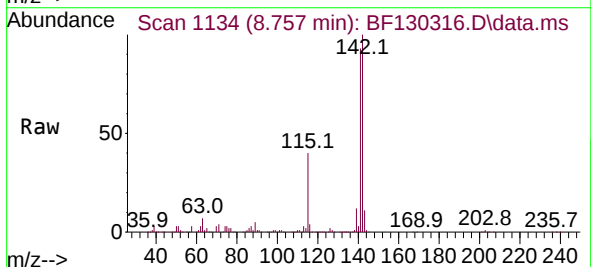
Instrument :
BNA_F
ClientSampleId :
PB147728BS

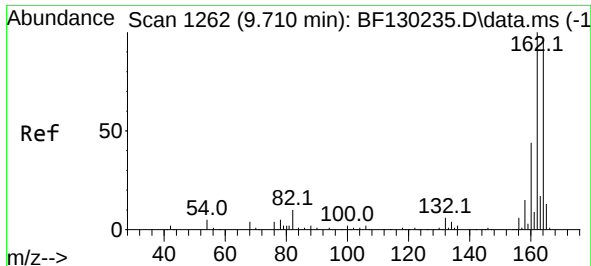
Tgt Ion:142 Resp: 606998
Ion Ratio Lower Upper
142 100
141 86.2 70.0 105.0



#38
1-Methylnaphthalene
Concen: 39.021 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:142 Resp: 563676
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.692 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

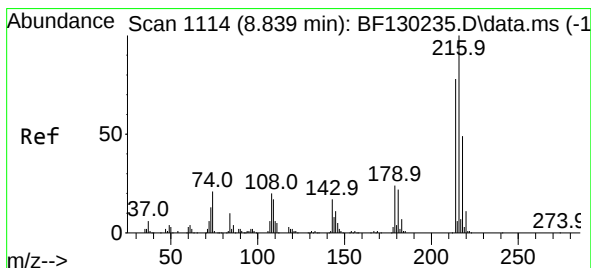
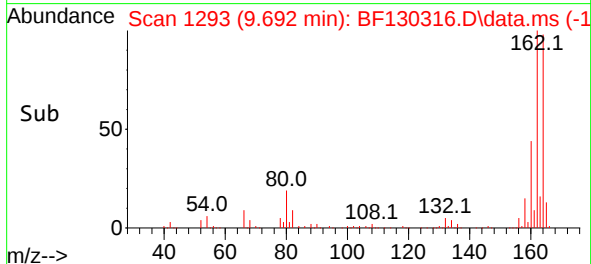
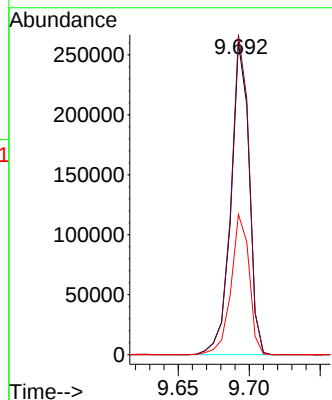
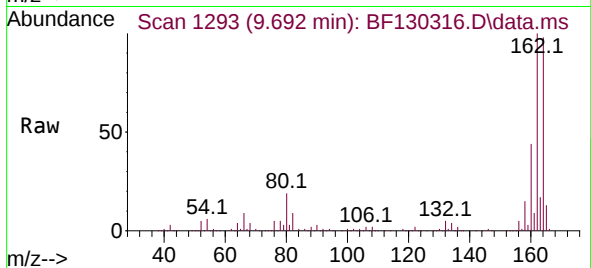
Tgt Ion:164 Resp: 230992

Ion Ratio Lower Upper

164 100

162 102.5 81.4 122.0

160 44.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.781 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Tgt Ion:216 Resp: 275988

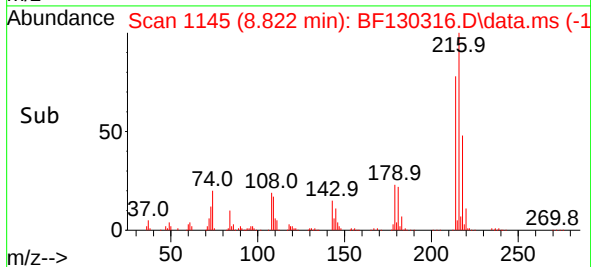
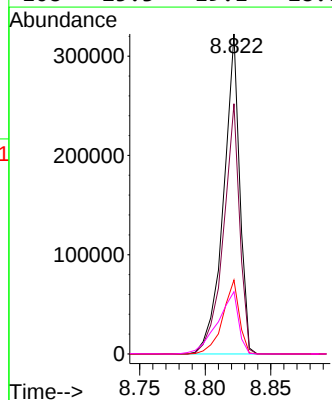
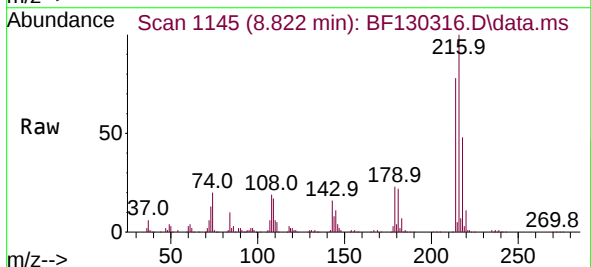
Ion Ratio Lower Upper

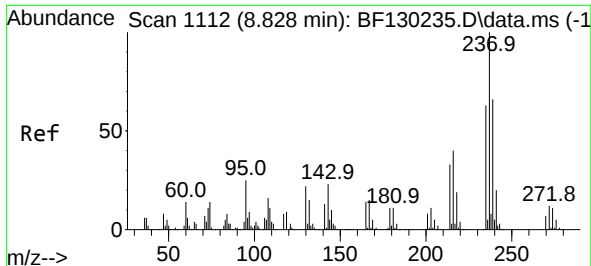
216 100

214 78.1 62.8 94.2

179 23.5 19.5 29.3

108 25.3 19.1 28.7

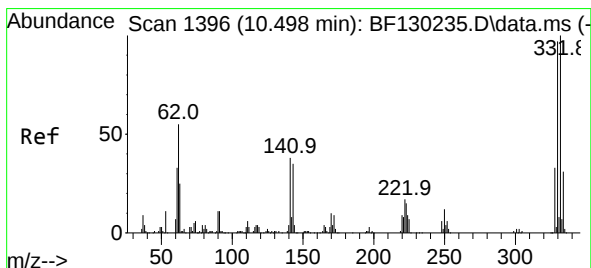
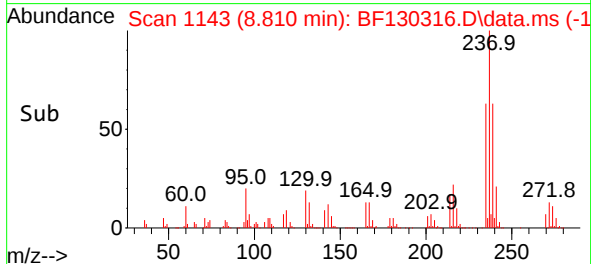
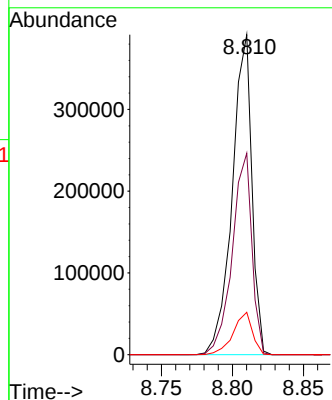
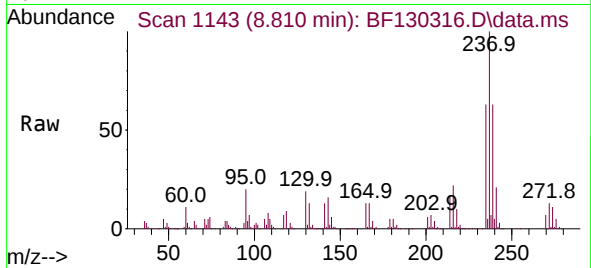




#41
Hexachlorocyclopentadiene
Concen: 111.504 ng
RT: 8.810 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

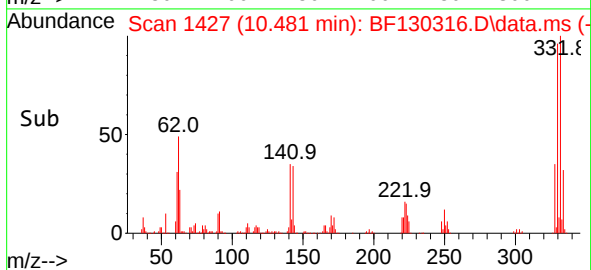
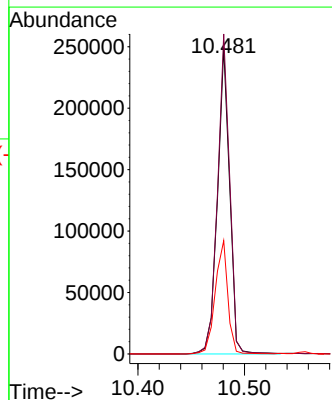
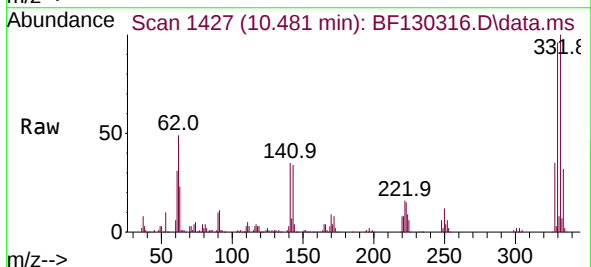
Instrument :
BNA_F
ClientSampleId :
PB147728BS

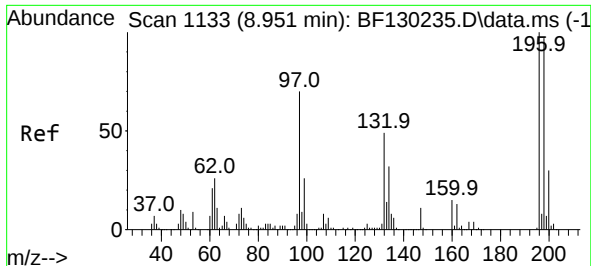
Tgt Ion:237 Resp: 376332
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 89.520 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:330 Resp: 198139
Ion Ratio Lower Upper
330 100
332 104.6 83.4 125.2
141 38.4 34.0 51.0

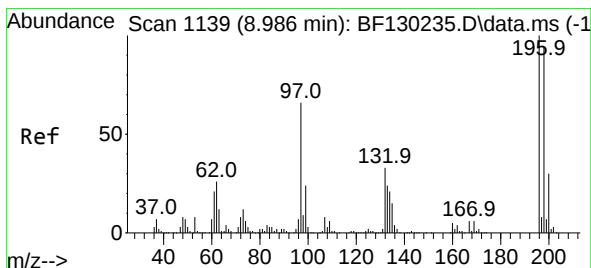
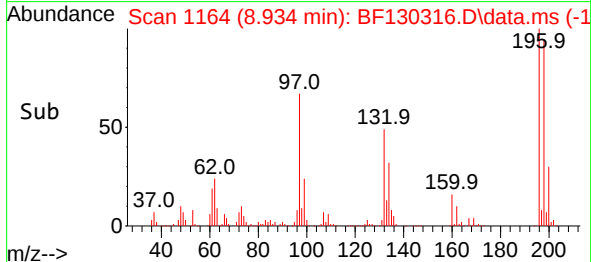
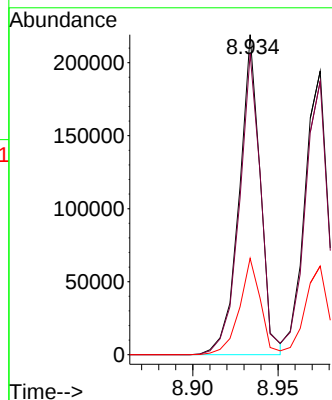
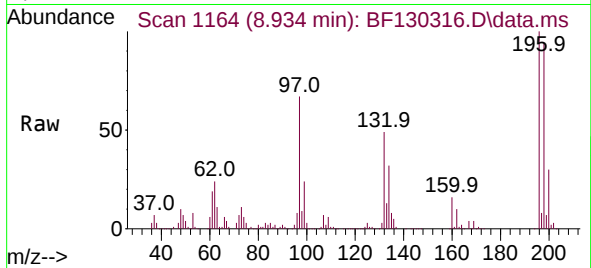




#43
2,4,6-Trichlorophenol
Concen: 42.636 ng
RT: 8.934 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

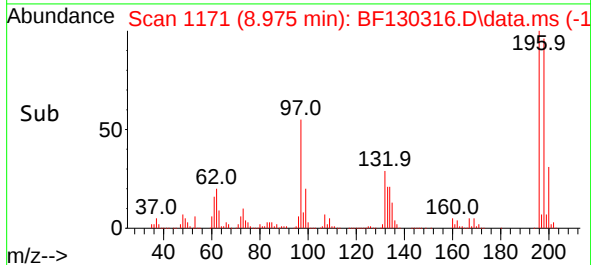
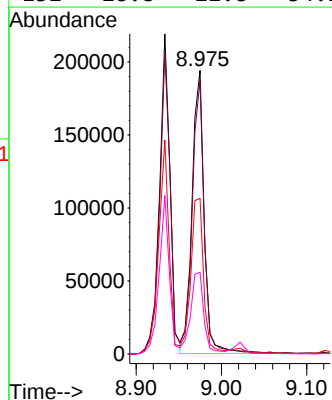
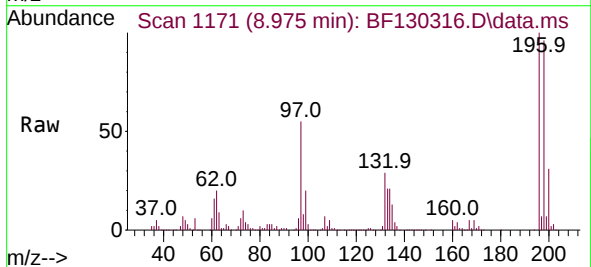
Instrument :
BNA_F
ClientSampleId :
PB147728BS

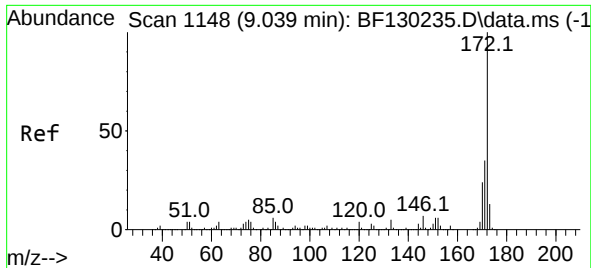
Tgt Ion:196 Resp: 187580
Ion Ratio Lower Upper
196 100
198 94.1 72.4 108.6
200 30.1 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 40.472 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:196 Resp: 192145
Ion Ratio Lower Upper
196 100
198 96.5 74.8 112.2
97 54.8 43.7 65.5
132 28.8 22.8 34.2

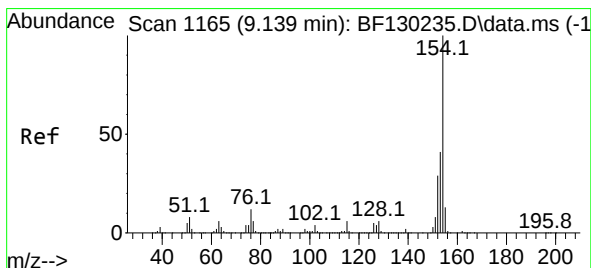
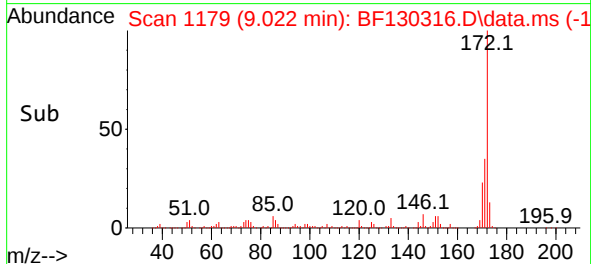
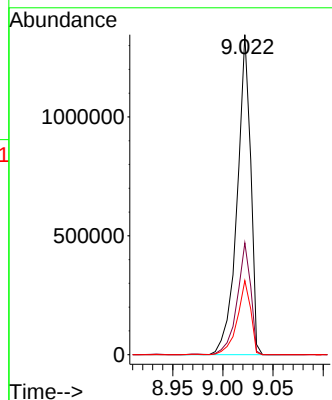
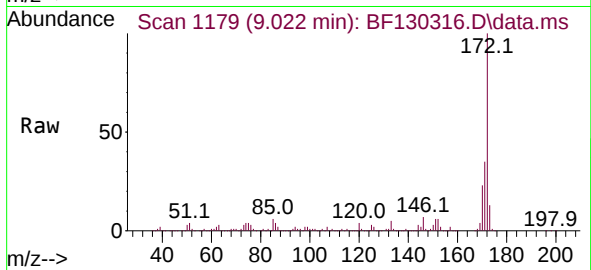




#45
2-Fluorobiphenyl
Concen: 79.144 ng
RT: 9.022 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

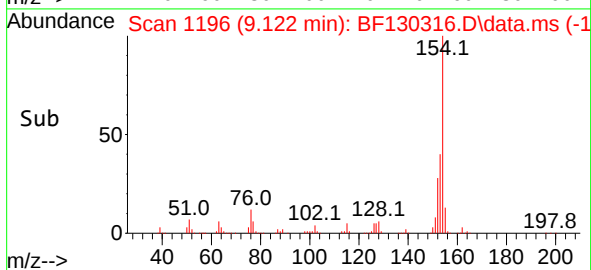
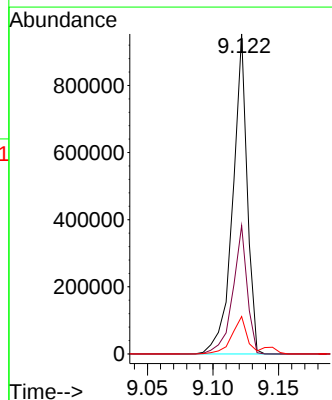
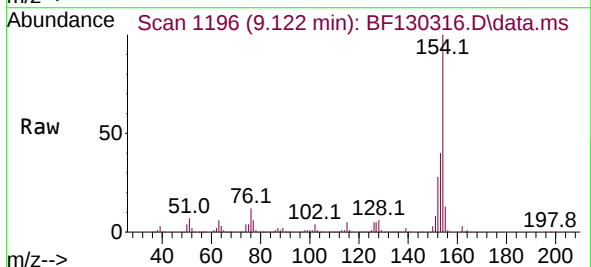
Instrument :
BNA_F
ClientSampleId :
PB147728BS

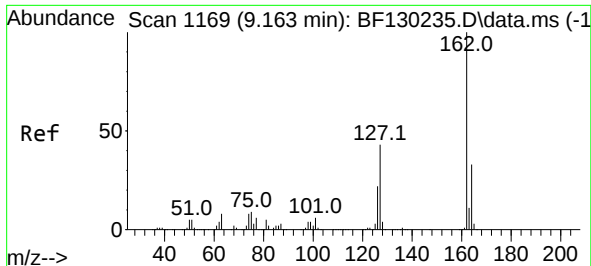
Tgt Ion:172 Resp: 1255435
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.186 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:154 Resp: 727777
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.7 0.0 33.3

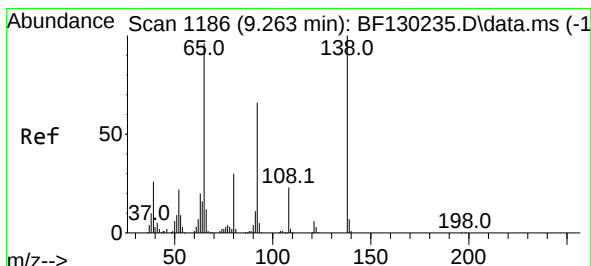
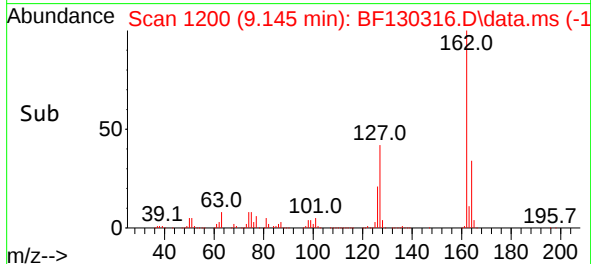
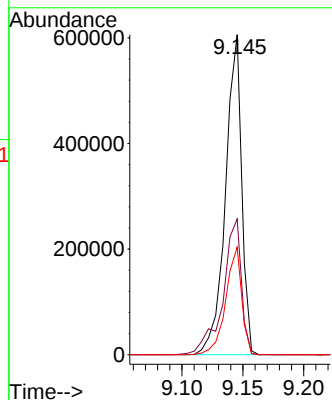
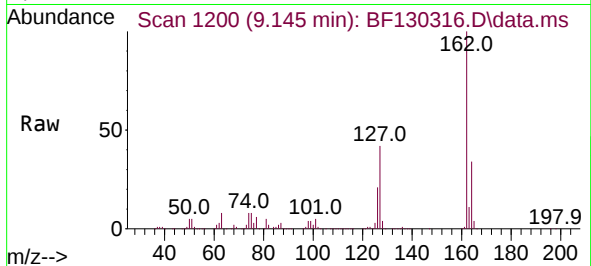




#47
2-Chloronaphthalene
Concen: 40.300 ng
RT: 9.145 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

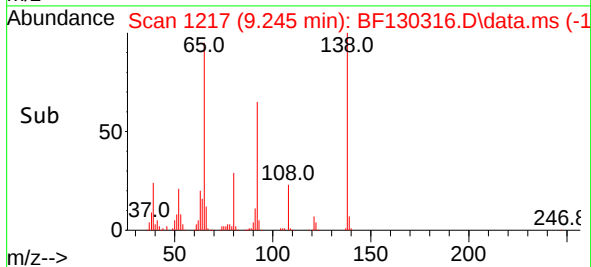
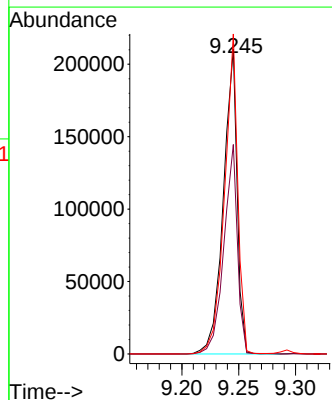
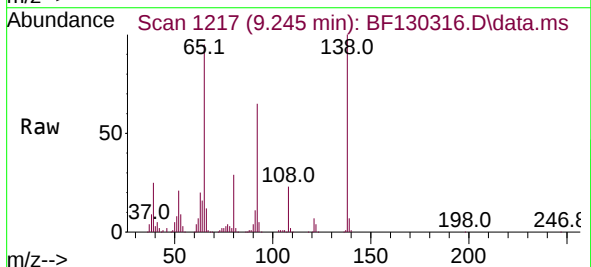
Instrument :
BNA_F
ClientSampleId :
PB147728BS

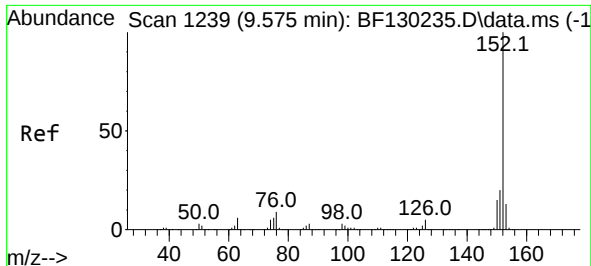
Tgt Ion:162 Resp: 562398
Ion Ratio Lower Upper
162 100
127 42.4 35.9 53.9
164 33.7 26.2 39.2



#48
2-Nitroaniline
Concen: 38.384 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion: 65 Resp: 178659
Ion Ratio Lower Upper
65 100
92 68.7 52.2 78.4
138 104.9 77.0 115.4

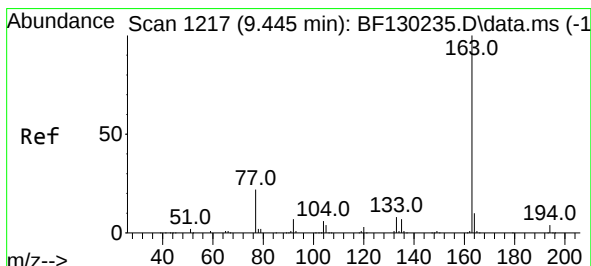
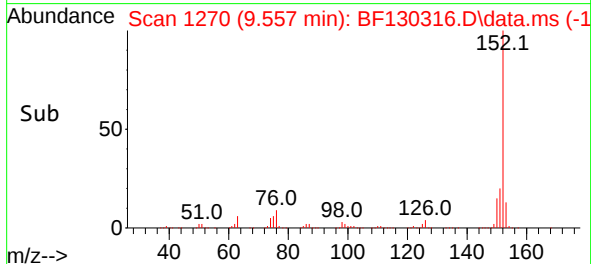
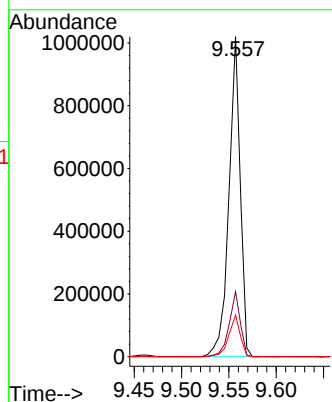
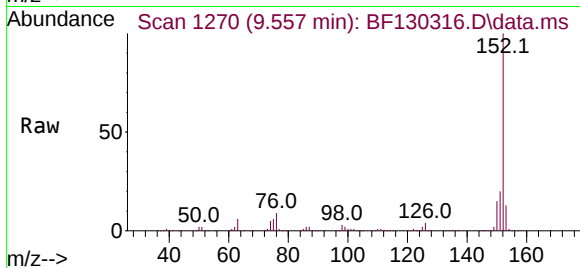




#49
Acenaphthylene
Concen: 40.560 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

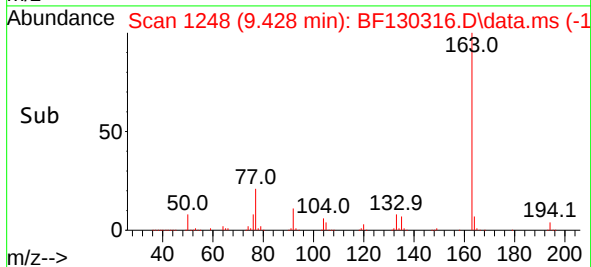
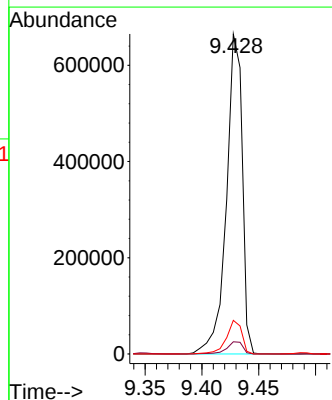
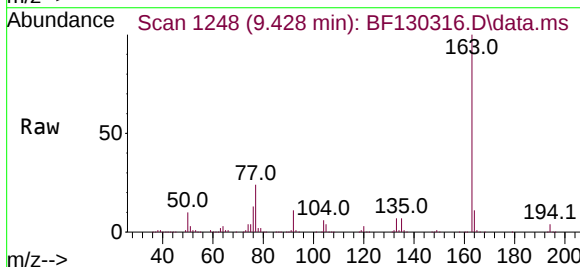
Instrument :
BNA_F
ClientSampleId :
PB147728BS

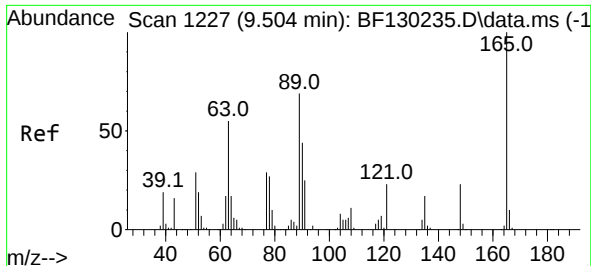
Tgt Ion:152 Resp: 848680
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.470 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:163 Resp: 645745
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.180 ng

RT: 9.486 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

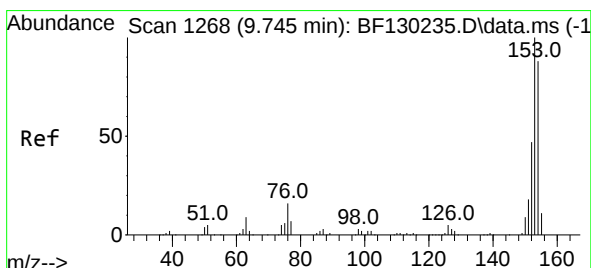
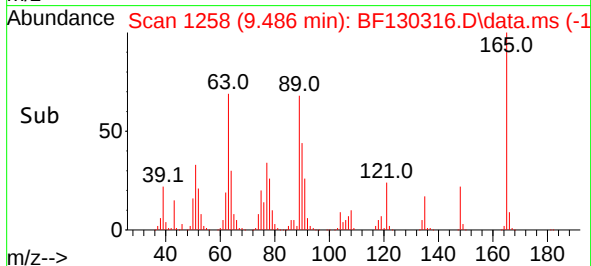
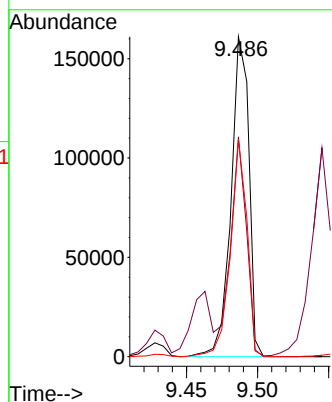
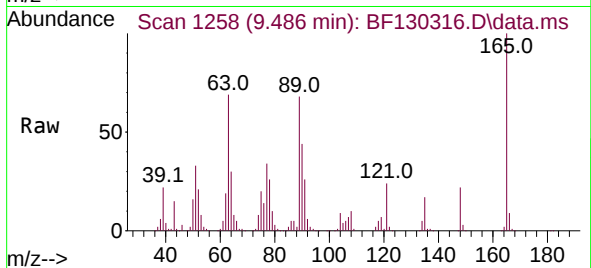
Tgt Ion:165 Resp: 140756

Ion Ratio Lower Upper

165 100

63 68.7 58.8 88.2

89 67.8 54.5 81.7



#52

Acenaphthene

Concen: 36.639 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

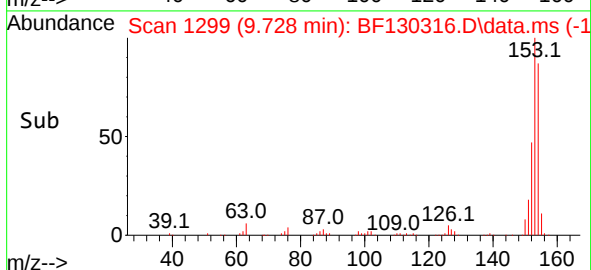
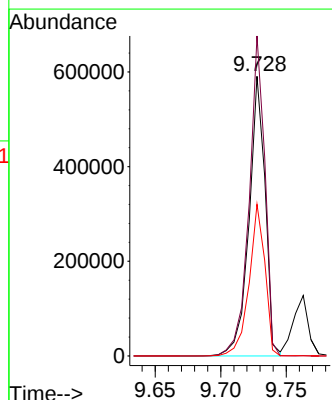
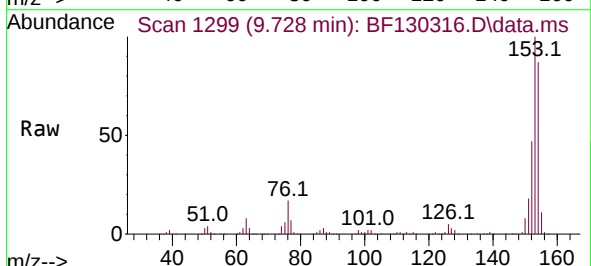
Tgt Ion:154 Resp: 503702

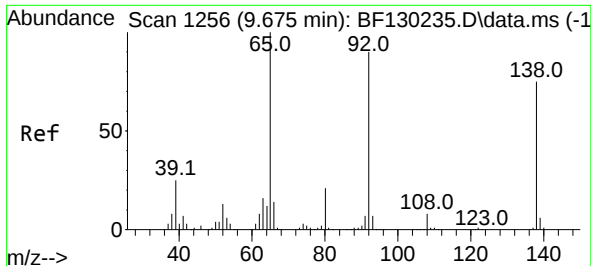
Ion Ratio Lower Upper

154 100

153 114.4 90.6 136.0

152 54.2 43.8 65.6

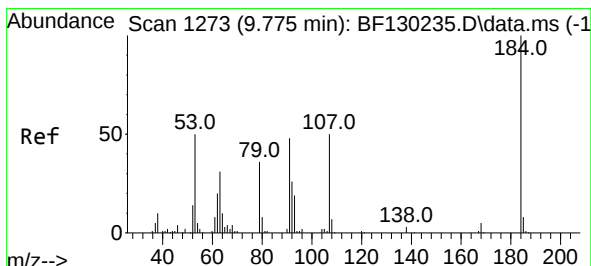
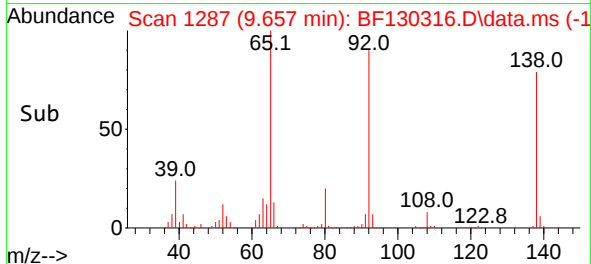
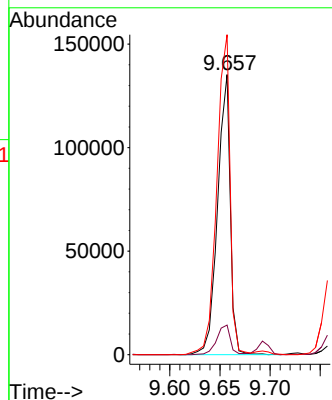
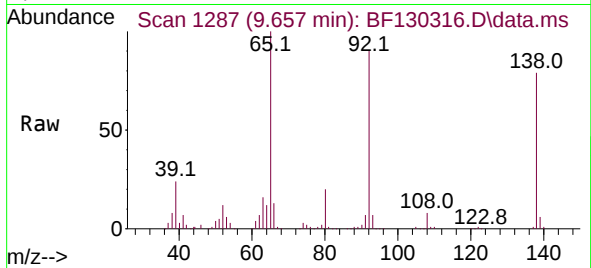




#53
3-Nitroaniline
Concen: 31.890 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

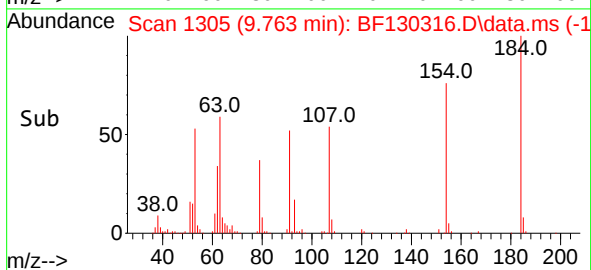
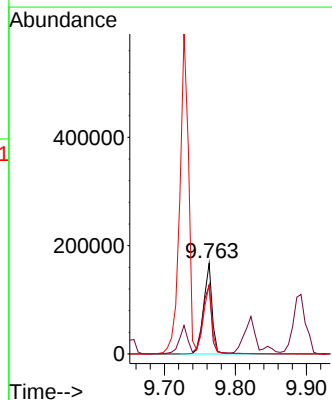
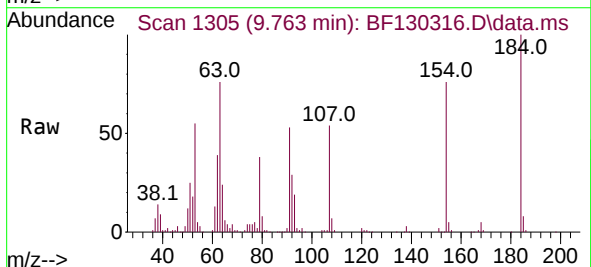
Instrument :
BNA_F
ClientSampleId :
PB147728BS

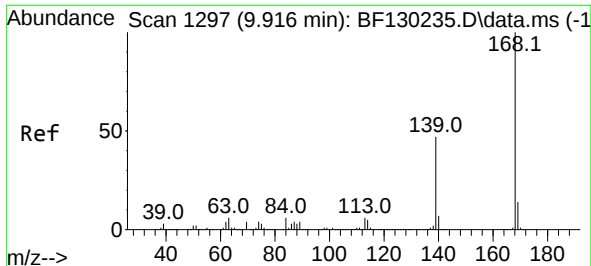
Tgt Ion:138 Resp: 118579
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 114.2 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 77.767 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:184 Resp: 140431
Ion Ratio Lower Upper
184 100
63 75.8 70.0 105.0
154 76.2 63.0 94.6

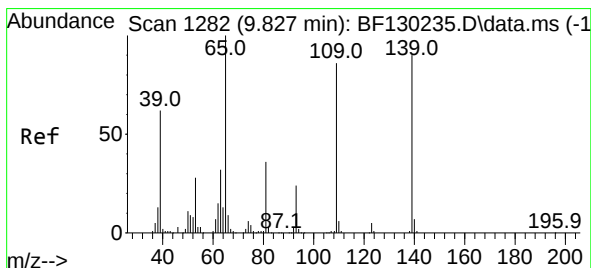
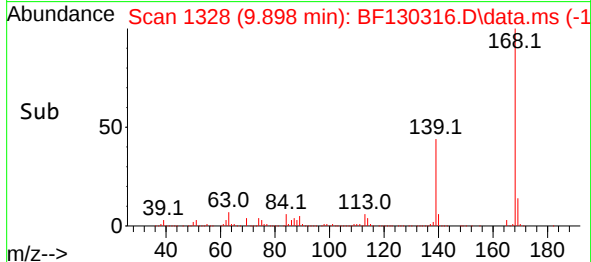
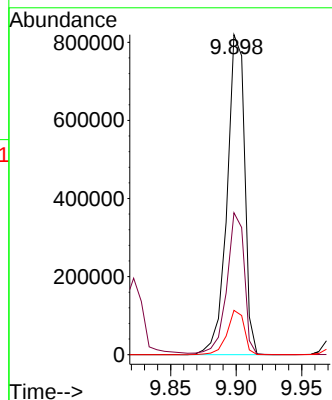
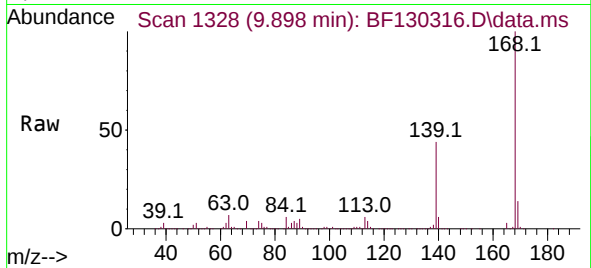




#55
Dibenzenofuran
Concen: 39.850 ng
RT: 9.898 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

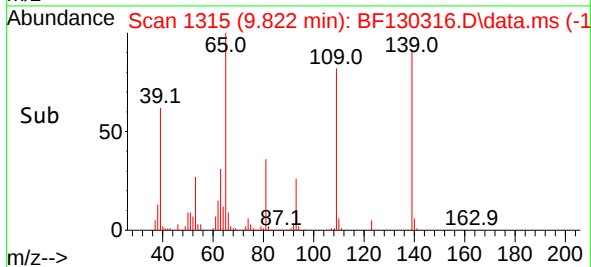
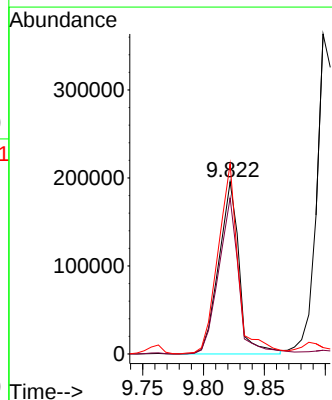
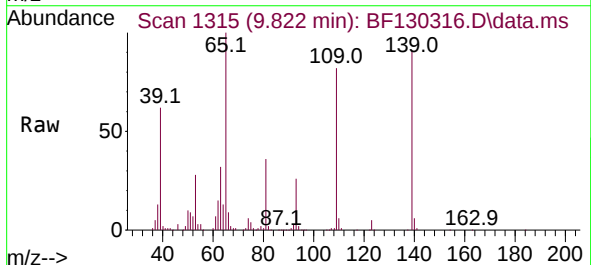
Instrument :
BNA_F
ClientSampleId :
PB147728BS

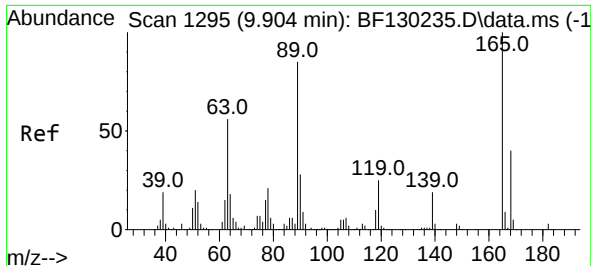
Tgt Ion:168 Resp: 762020
Ion Ratio Lower Upper
168 100
139 44.4 35.0 52.4
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 84.002 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:139 Resp: 227501
Ion Ratio Lower Upper
139 100
109 90.7 72.2 112.2
65 110.5 97.7 137.7

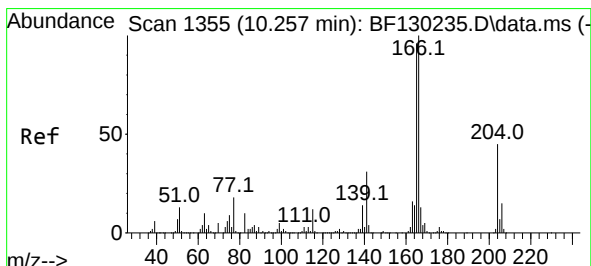
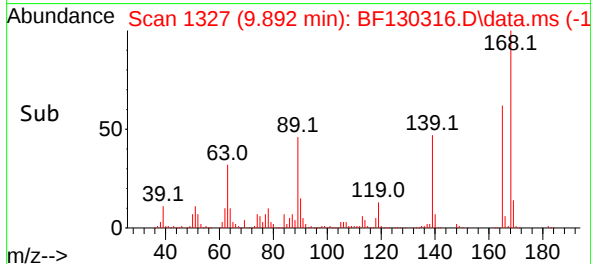
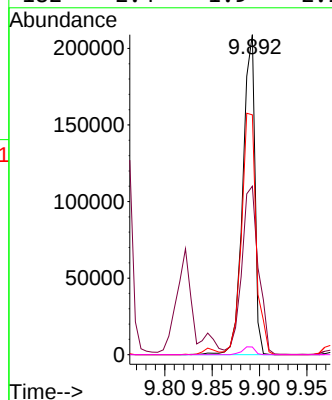
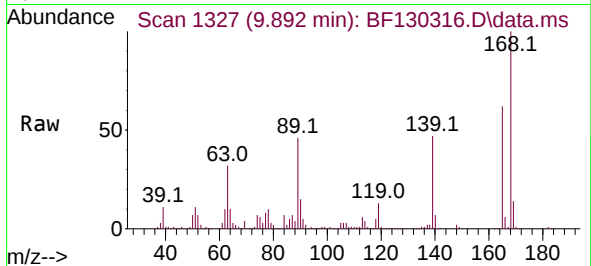




#57
2,4-Dinitrotoluene
Concen: 43.478 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

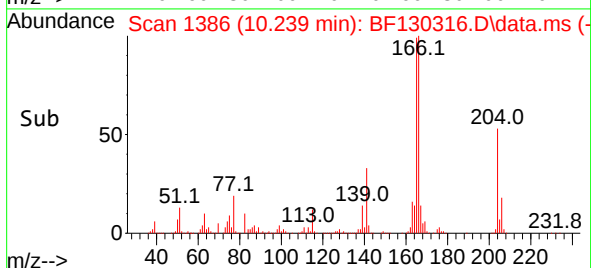
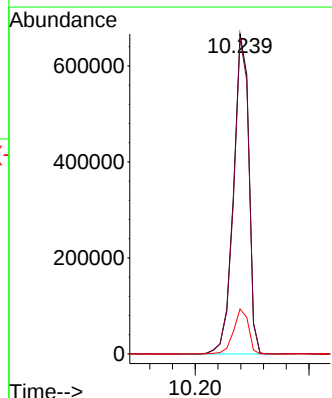
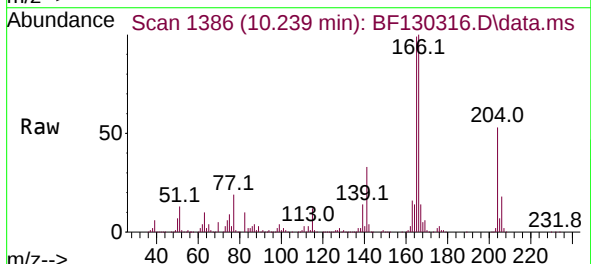
Instrument :
BNA_F
ClientSampleId :
PB147728BS

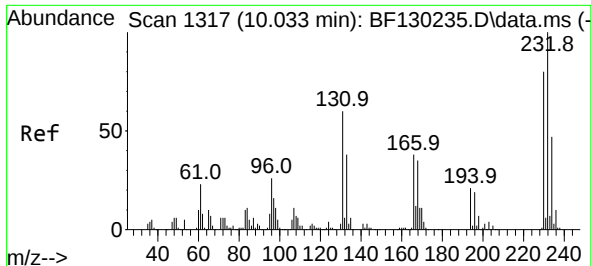
Tgt Ion:165 Resp: 185424
Ion Ratio Lower Upper
165 100
63 52.7 44.7 67.1
89 74.9 69.0 103.4
182 2.4 1.9 2.9



#58
Fluorene
Concen: 39.849 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:166 Resp: 623181
Ion Ratio Lower Upper
166 100
165 98.7 78.8 118.2
167 14.1 10.6 15.8

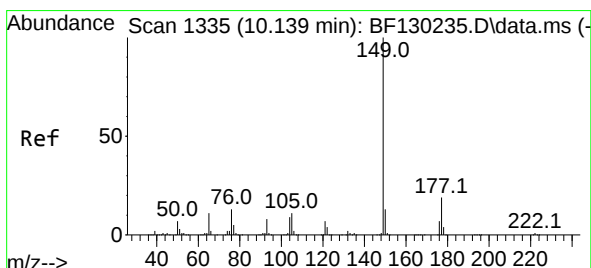
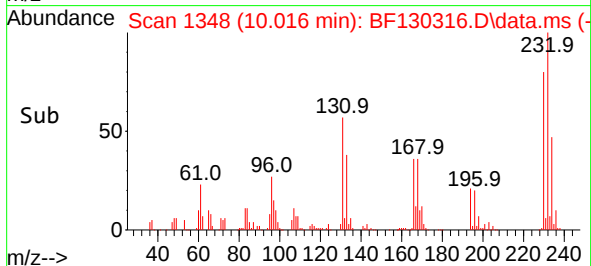
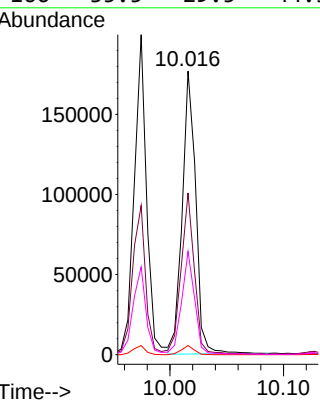
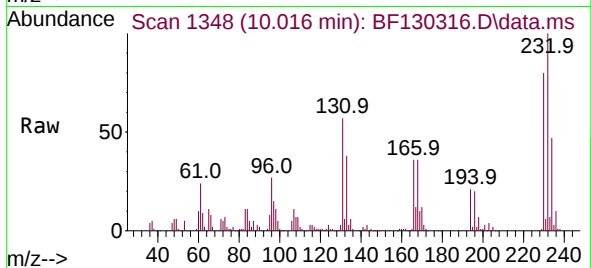




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.372 ng
RT: 10.016 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

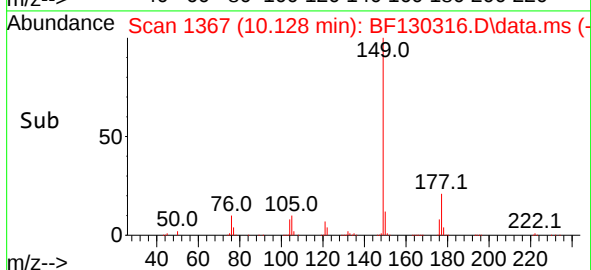
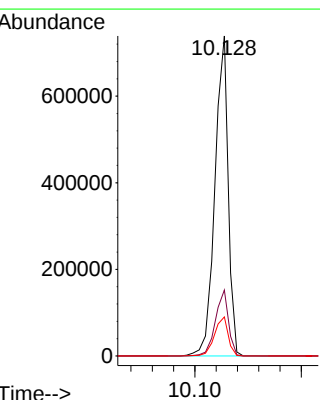
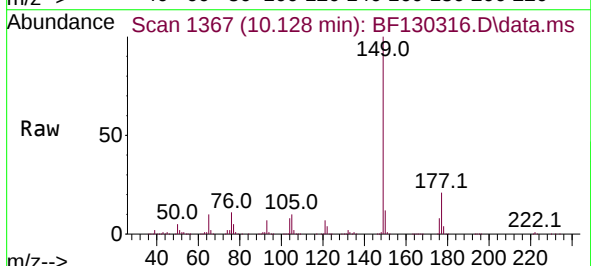
Instrument :
BNA_F
ClientSampleId :
PB147728BS

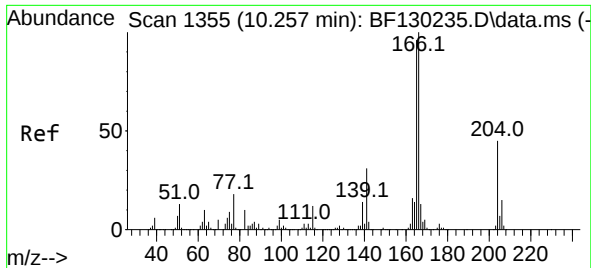
Tgt Ion:232 Resp: 146308
Ion Ratio Lower Upper
232 100
131 56.7 46.4 69.6
130 3.0 2.3 3.5
166 35.5 29.5 44.3



#60
Diethylphthalate
Concen: 39.826 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:149 Resp: 637251
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.2 9.9 14.9

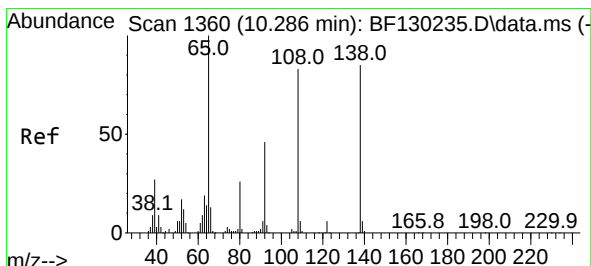
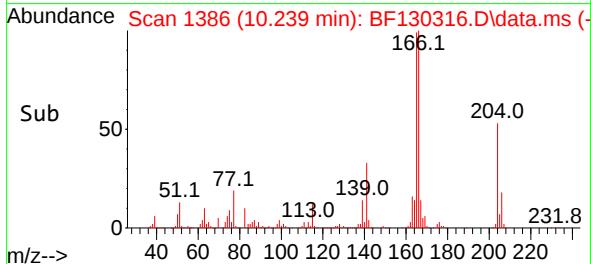
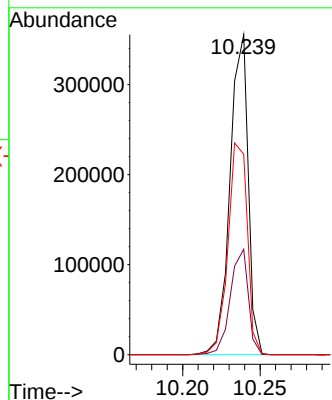
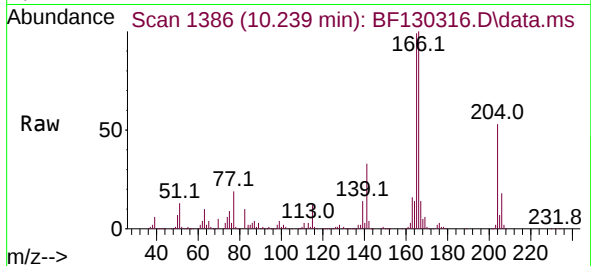




#61
4-Chlorophenyl-phenylether
Concen: 42.255 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

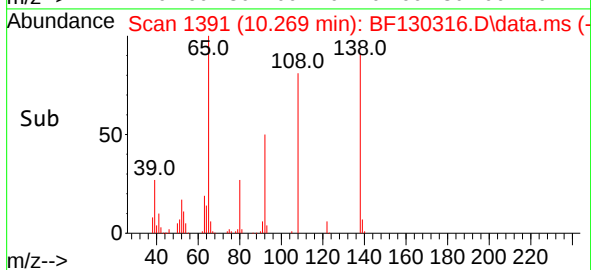
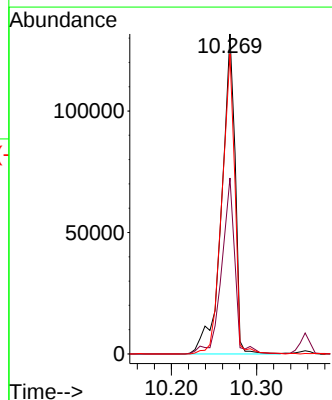
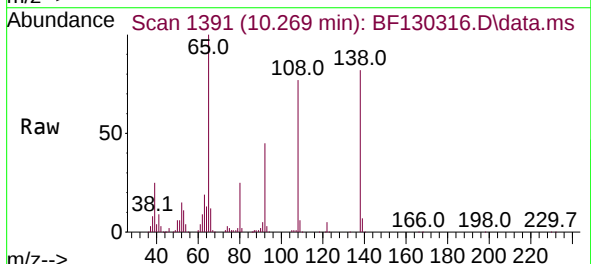
Instrument :
BNA_F
ClientSampleId :
PB147728BS

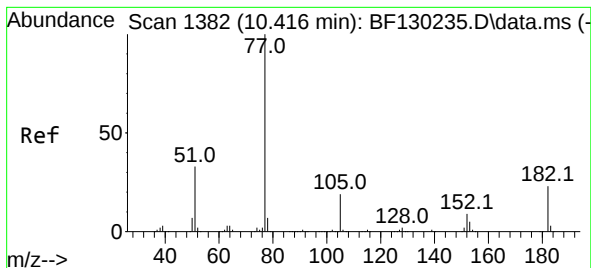
Tgt Ion:204 Resp: 289881
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 62.6 57.1 85.7



#62
4-Nitroaniline
Concen: 38.746 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:138 Resp: 144730
Ion Ratio Lower Upper
138 100
92 55.0 36.7 76.7
108 93.8 78.2 118.2





#63

Azobenzene

Concen: 37.668 ng

RT: 10.398 min Scan# 1413

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

Tgt Ion: 77 Resp: 620625

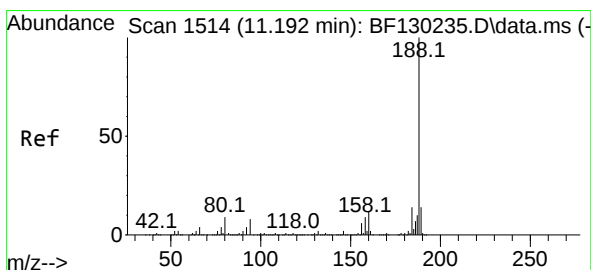
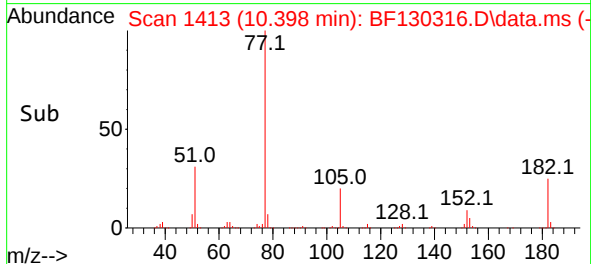
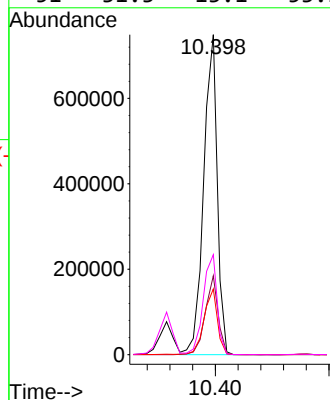
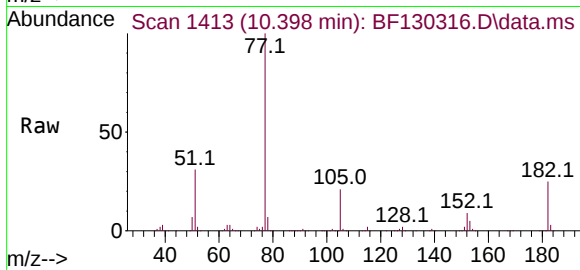
Ion Ratio Lower Upper

77 100

182 24.6 2.1 42.1

105 20.5 0.0 39.4

51 31.3 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

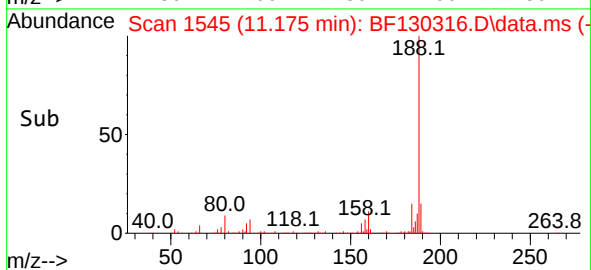
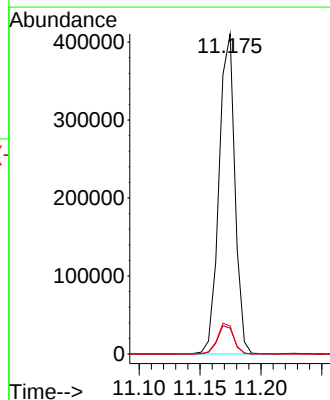
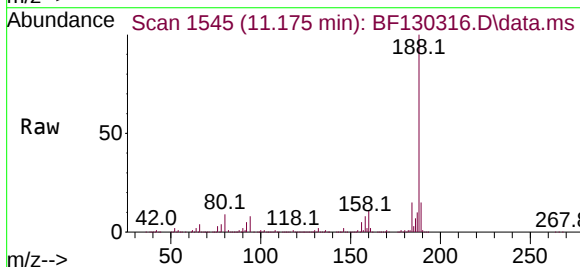
Tgt Ion:188 Resp: 373804

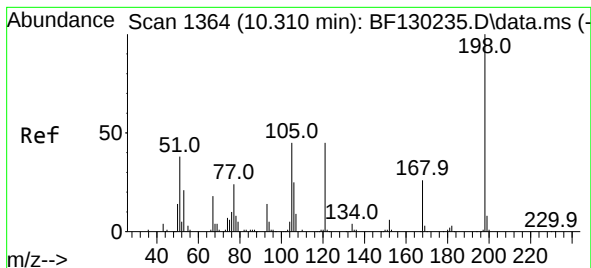
Ion Ratio Lower Upper

188 100

94 8.1 7.4 11.2

80 8.8 7.9 11.9

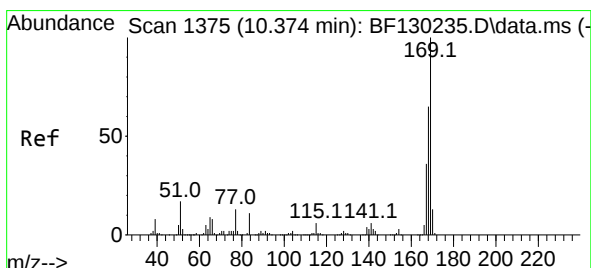
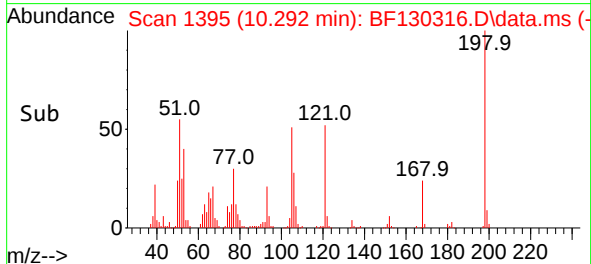
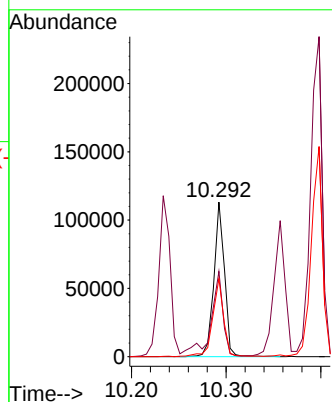
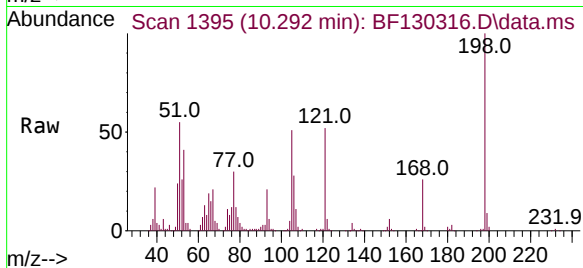




#65
4,6-Dinitro-2-methylphenol
Concen: 42.162 ng
RT: 10.292 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

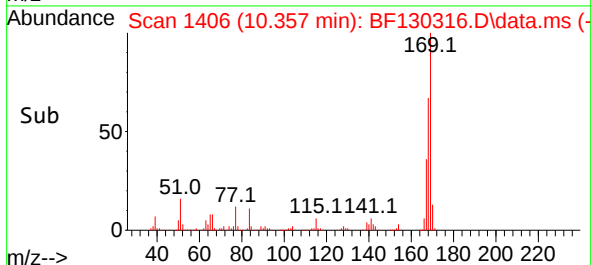
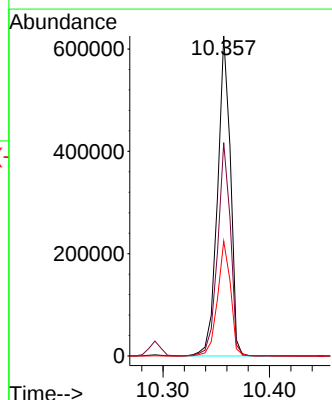
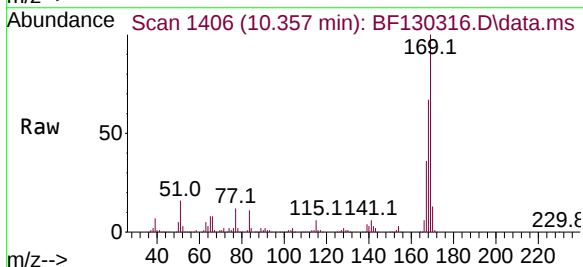
Instrument :
BNA_F
ClientSampleId :
PB147728BS

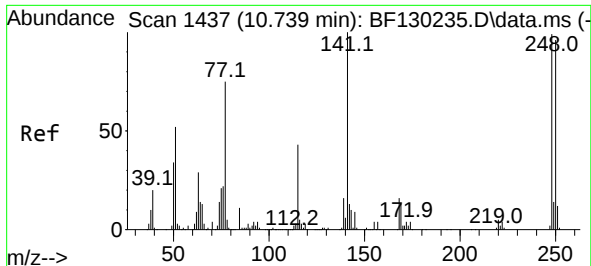
Tgt Ion:198 Resp: 87732
Ion Ratio Lower Upper
198 100
51 55.2 36.9 76.9
105 50.5 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 41.977 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:169 Resp: 524350
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 35.9 29.2 43.8

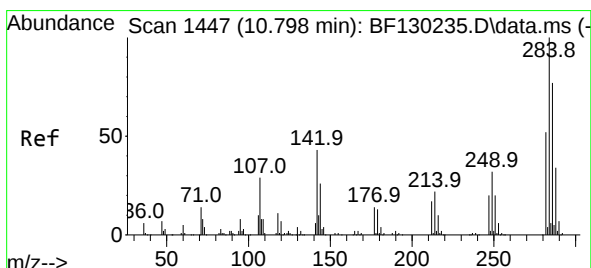
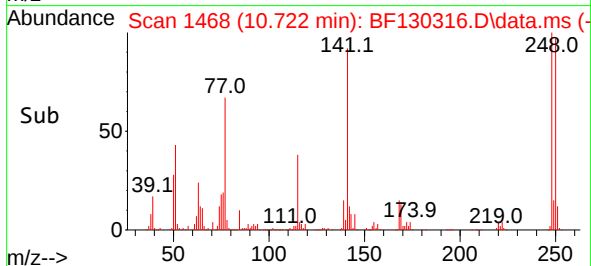
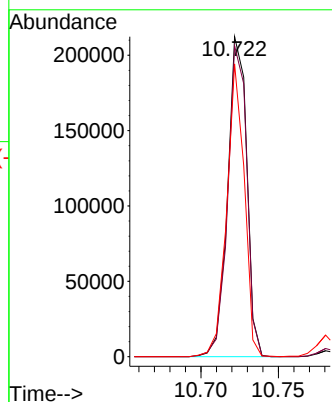
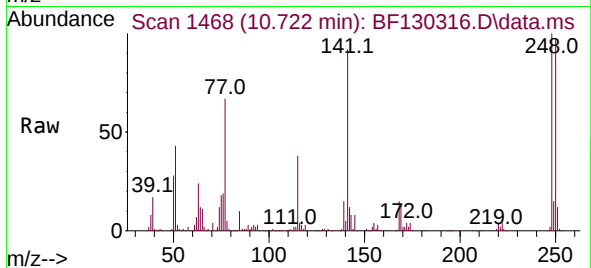




#67
4-Bromophenyl-phenylether
Concen: 44.267 ng
RT: 10.722 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

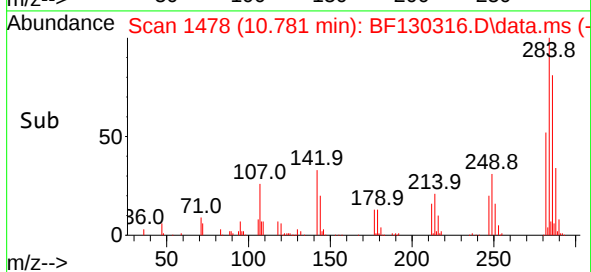
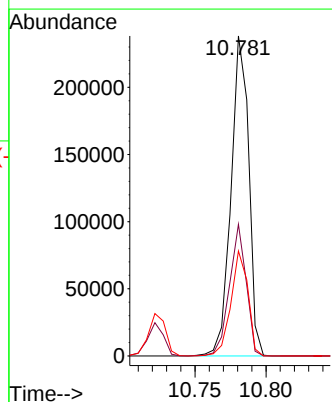
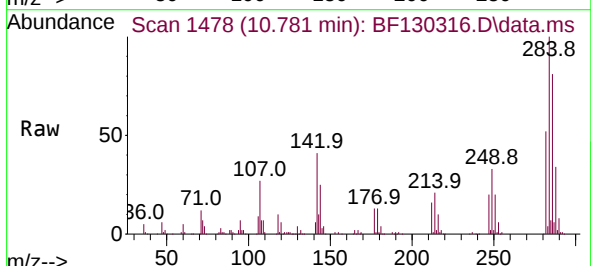
Instrument :
BNA_F
ClientSampleId :
PB147728BS

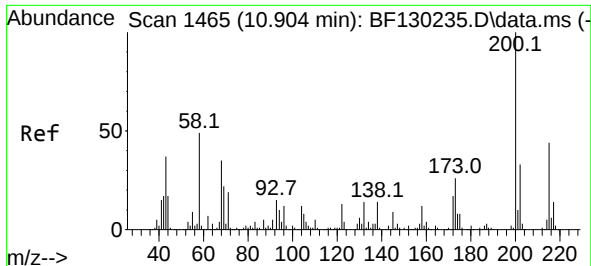
Tgt Ion:248 Resp: 182542
Ion Ratio Lower Upper
248 100
250 97.2 80.0 120.0
141 91.5 68.5 102.7



#68
Hexachlorobenzene
Concen: 44.168 ng
RT: 10.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:284 Resp: 206462
Ion Ratio Lower Upper
284 100
142 41.1 27.2 40.8#
249 32.8 23.8 35.8

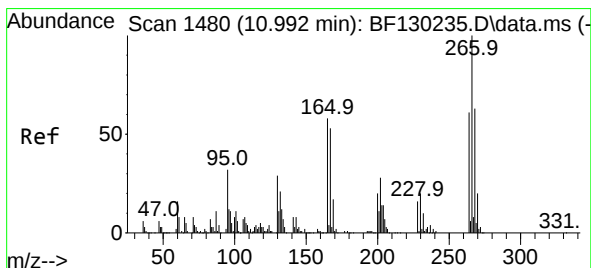
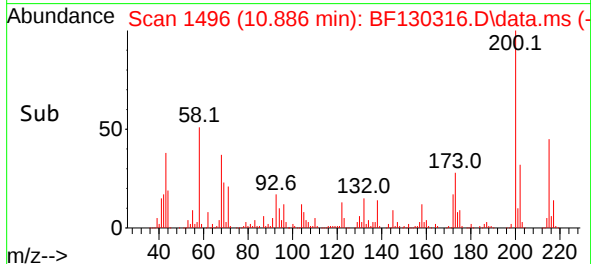
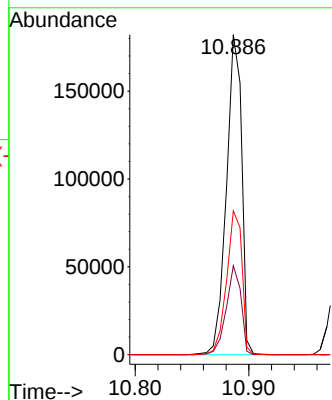
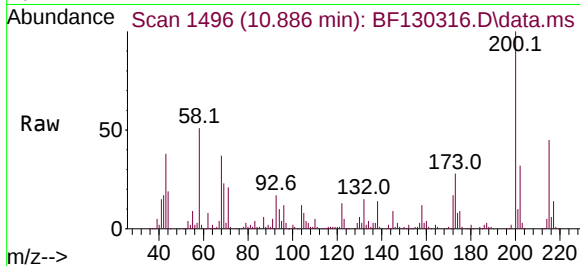




#69
Atrazine
Concen: 46.530 ng
RT: 10.886 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

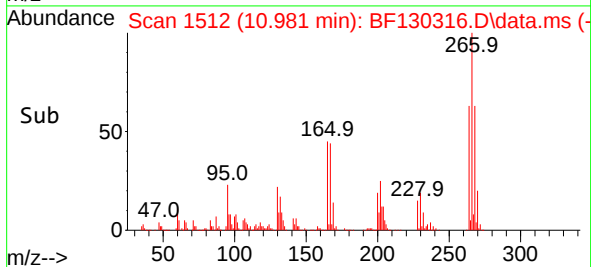
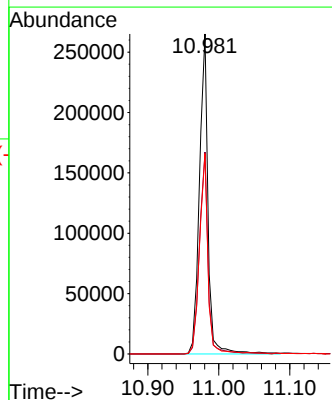
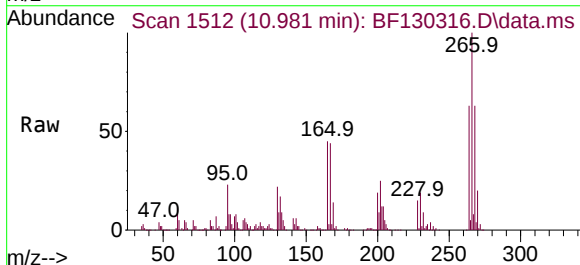
Instrument :
BNA_F
ClientSampleId :
PB147728BS

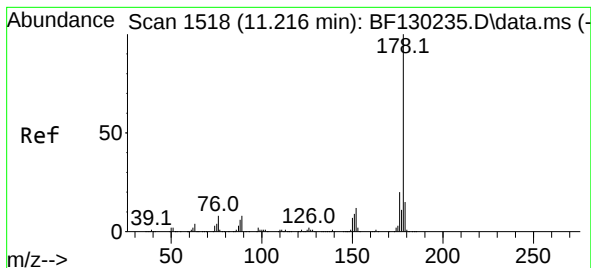
Tgt Ion:200 Resp: 169854
Ion Ratio Lower Upper
200 100
173 27.8 6.2 46.2
215 45.0 22.5 62.5



#70
Pentachlorophenol
Concen: 89.076 ng
RT: 10.981 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:266 Resp: 223468
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 62.7 50.5 75.7





#71

Phenanthrene

Concen: 40.569 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

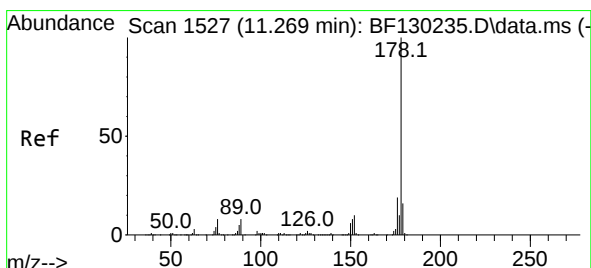
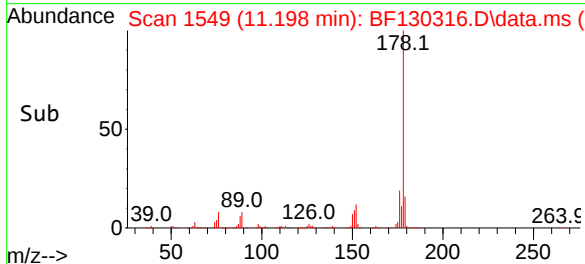
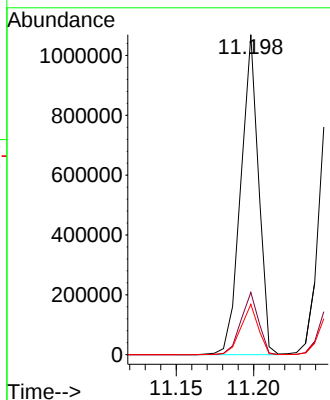
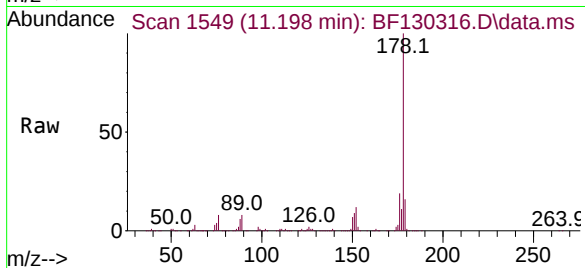
Tgt Ion:178 Resp: 851425

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 42.283 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

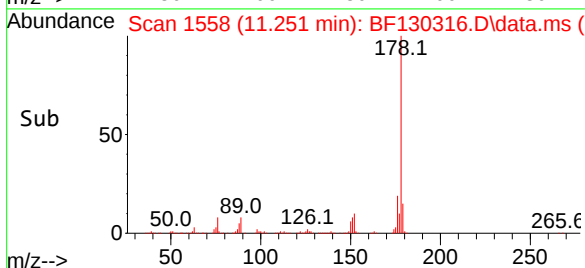
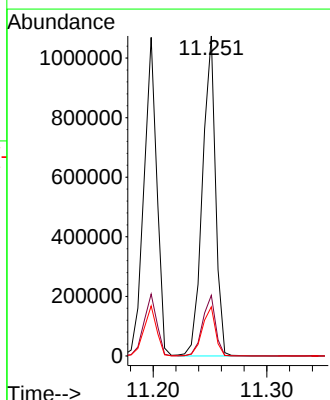
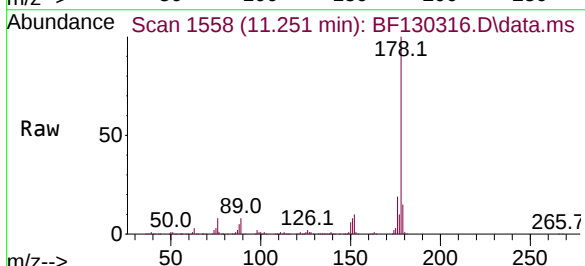
Tgt Ion:178 Resp: 856343

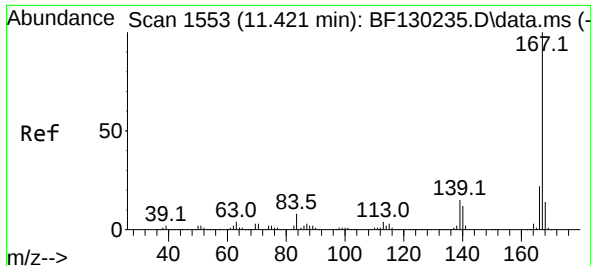
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.4 12.7 19.1

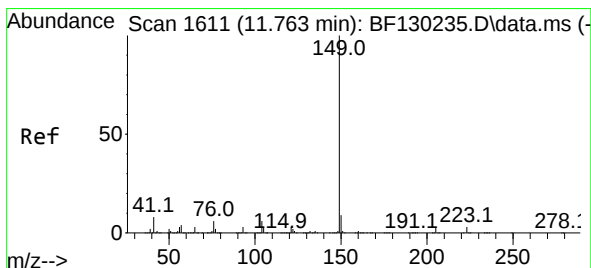
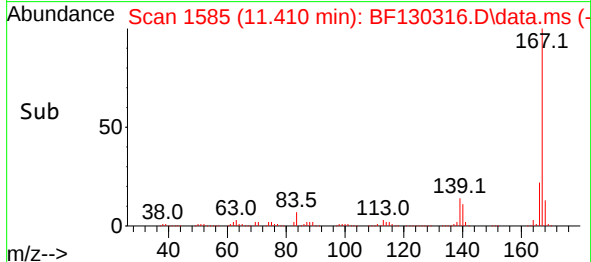
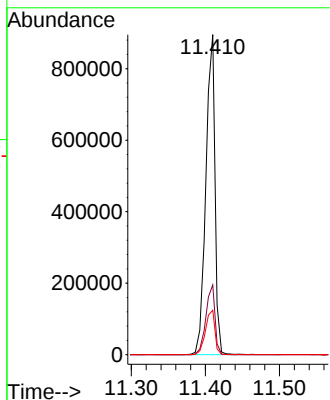
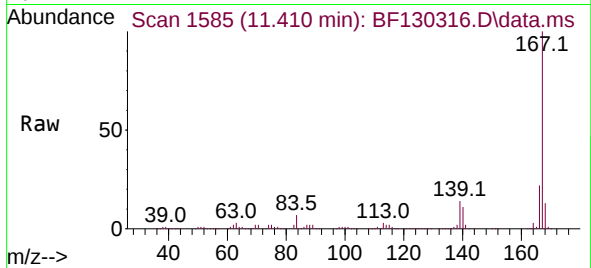




#73
 Carbazole
 Concen: 42.185 ng
 RT: 11.410 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

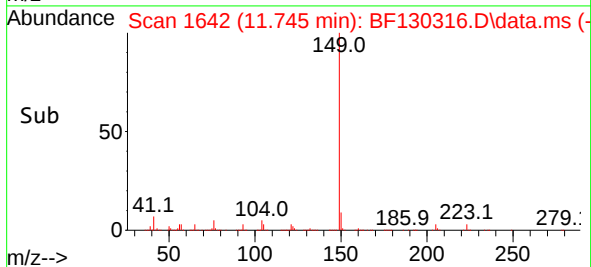
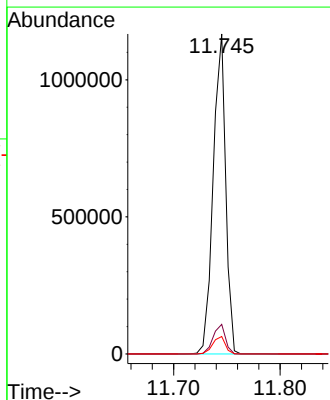
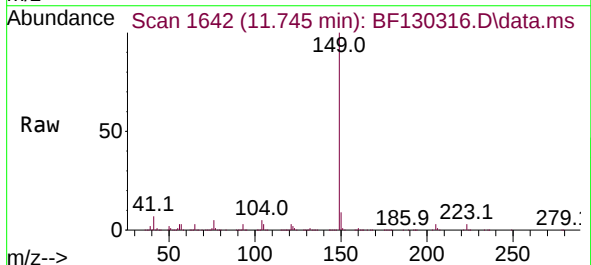
Instrument :
 BNA_F
 ClientSampleId :
 PB147728BS

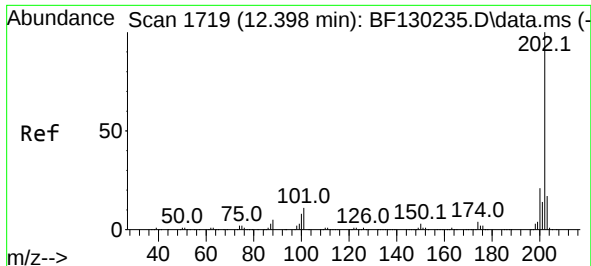
Tgt Ion:167 Resp: 771056
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.9 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 42.973 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

Tgt Ion:149 Resp: 947174
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.5 4.8 7.2

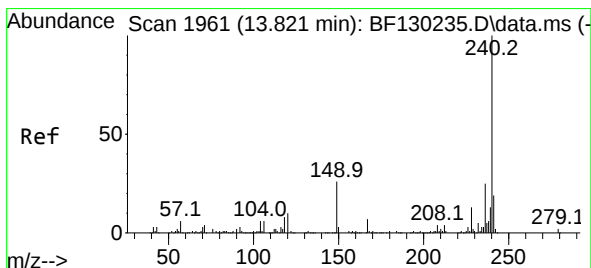
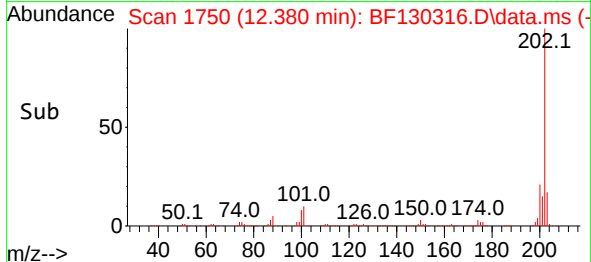
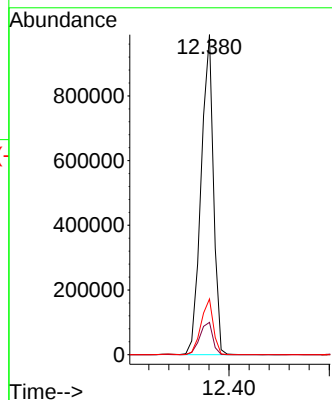
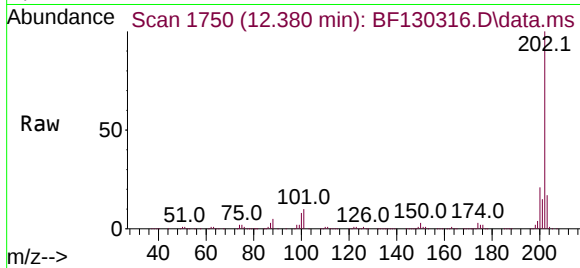




#75
Fluoranthene
Concen: 41.780 ng
RT: 12.380 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

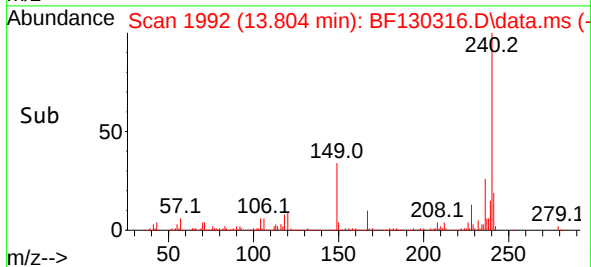
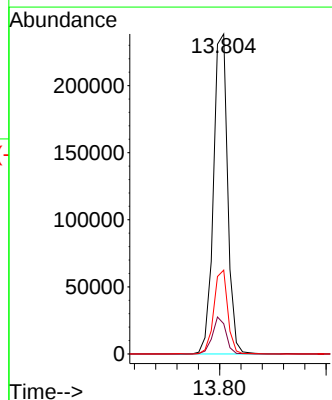
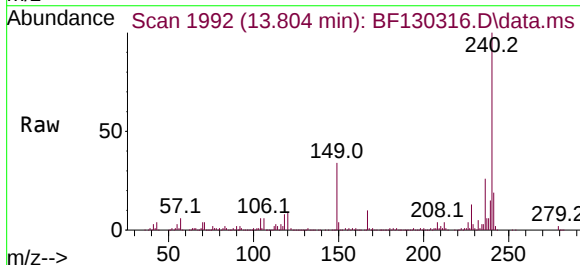
Instrument :
BNA_F
ClientSampleId :
PB147728BS

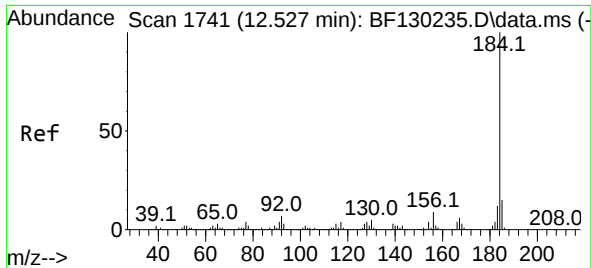
Tgt Ion:202 Resp: 847278
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.8
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:240 Resp: 221246
Ion Ratio Lower Upper
240 100
120 9.4 8.7 13.1
236 26.2 20.9 31.3

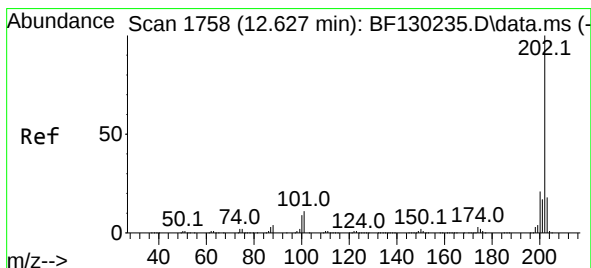
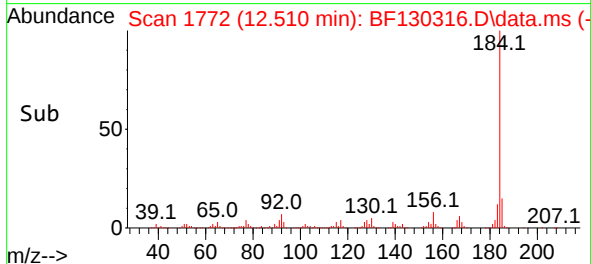
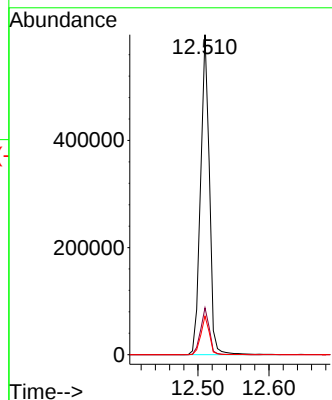
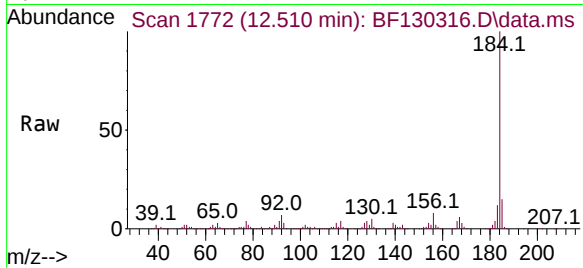




#77
Benzidine
Concen: 80.645 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

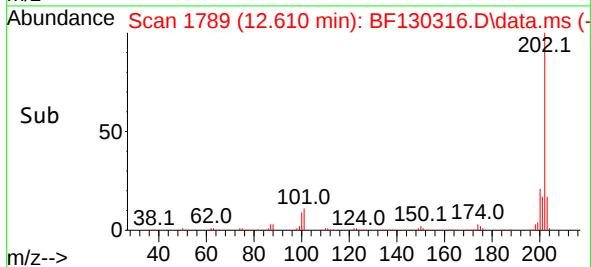
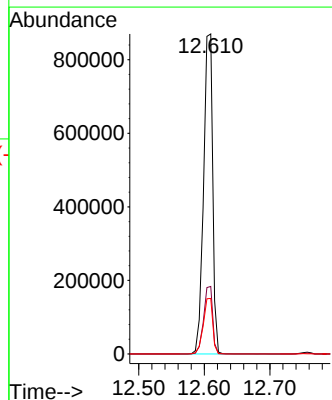
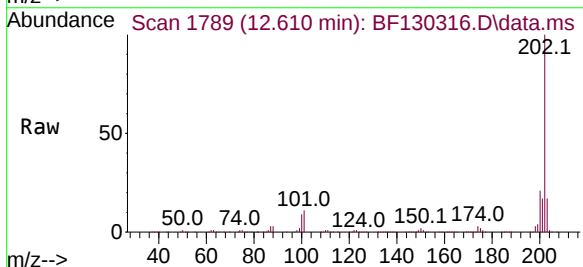
Instrument :
BNA_F
ClientSampleId :
PB147728BS

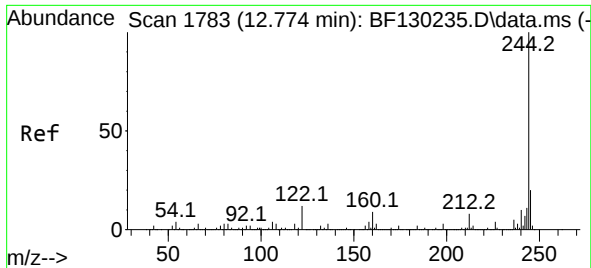
Tgt Ion:184 Resp: 517948
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.1 9.1 13.7



#78
Pyrene
Concen: 43.628 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

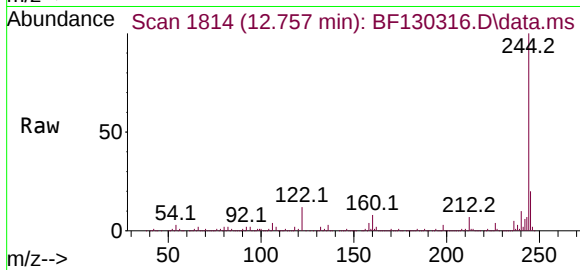
Tgt Ion:202 Resp: 844414
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.4 14.3 21.5





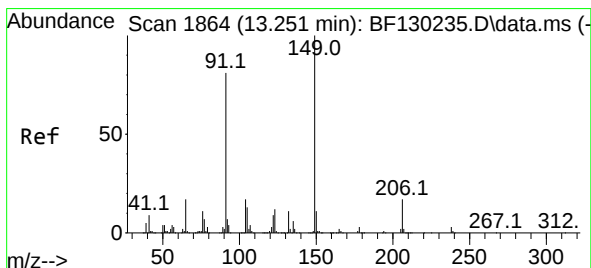
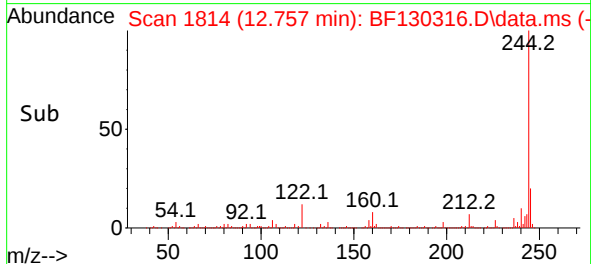
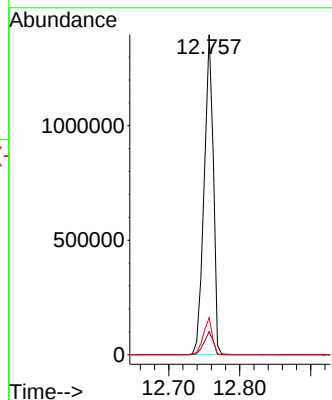
#79
 Terphenyl-d14
 Concen: 94.196 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

Instrument :
 BNA_F
 ClientSampleId :
 PB147728BS



Tgt Ion:244 Resp: 1258109

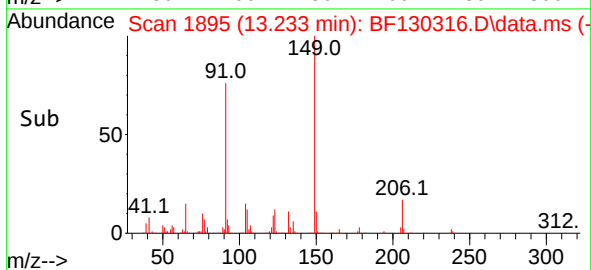
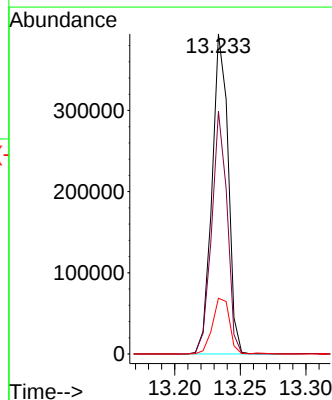
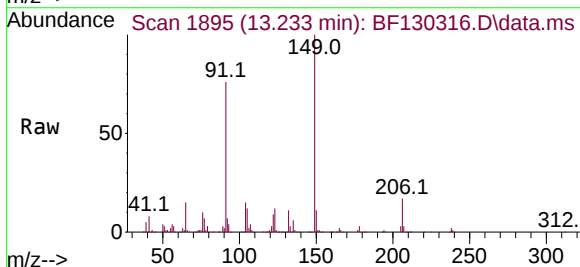
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	11.5	8.5	12.7

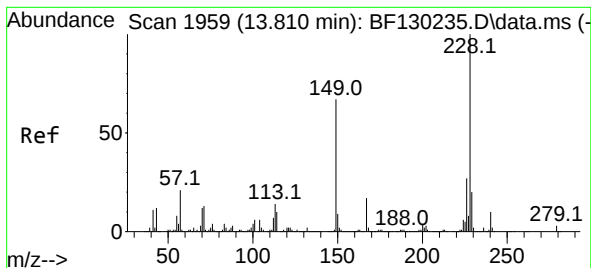


#80
 Butylbenzylphthalate
 Concen: 47.024 ng
 RT: 13.233 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

Tgt Ion:149 Resp: 337172

Ion	Ratio	Lower	Upper
149	100		
91	75.8	59.8	89.8
206	17.4	13.9	20.9





#81

Benzo(a)anthracene

Concen: 41.609 ng

RT: 13.792 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

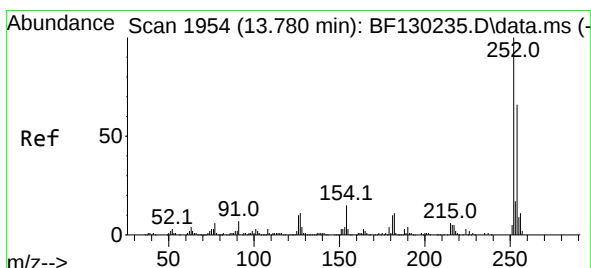
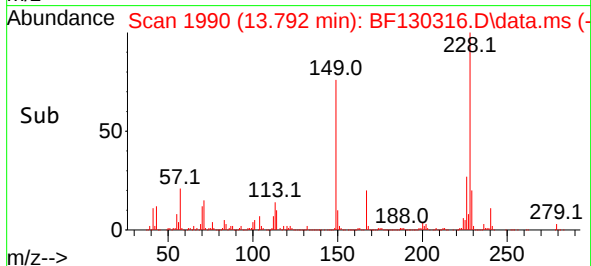
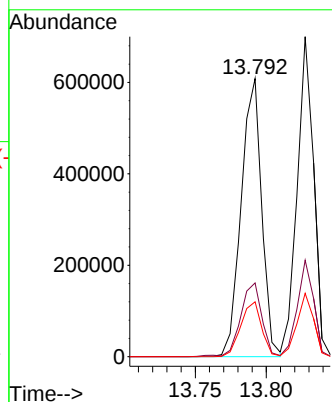
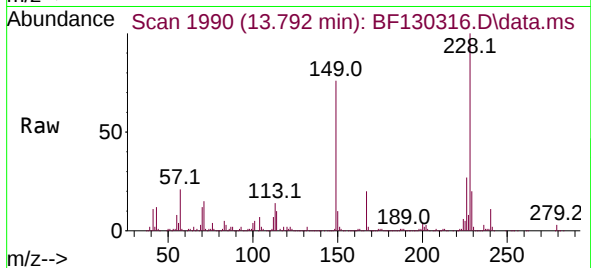
Tgt Ion:228 Resp: 612418

Ion Ratio Lower Upper

228 100

226 26.5 21.9 32.9

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.768 ng

RT: 13.763 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

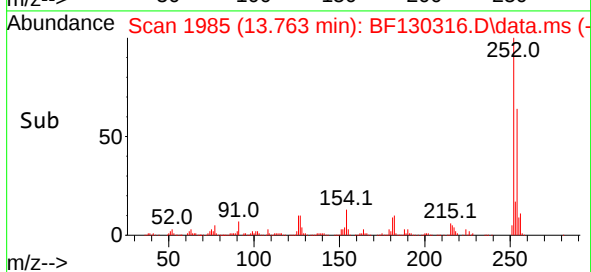
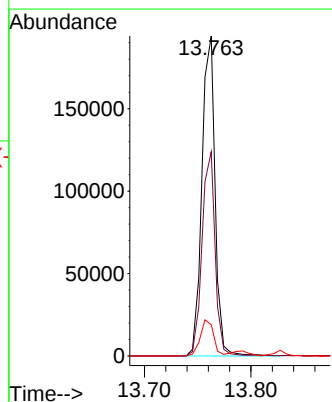
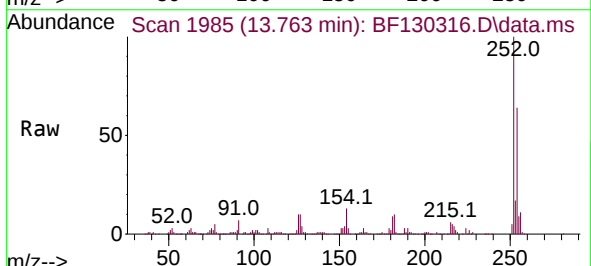
Tgt Ion:252 Resp: 167342

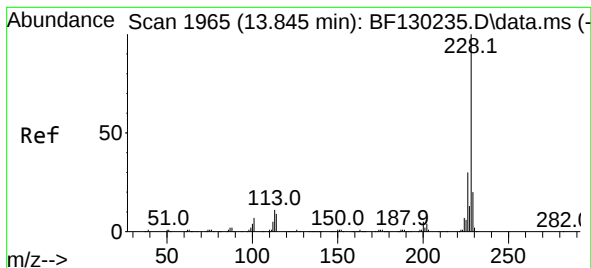
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 9.8 10.4 15.6#





#83

Chrysene

Concen: 40.512 ng

RT: 13.827 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB147728BS

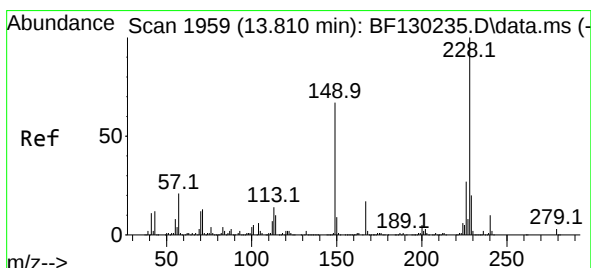
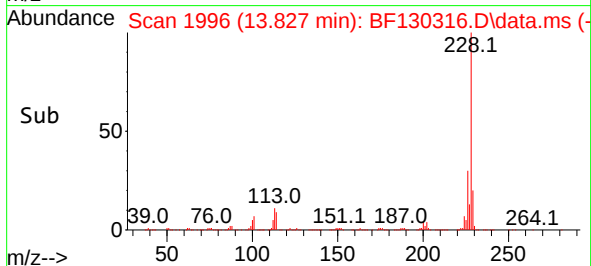
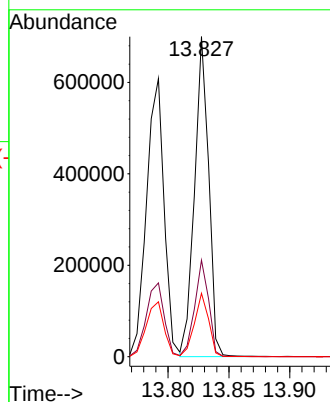
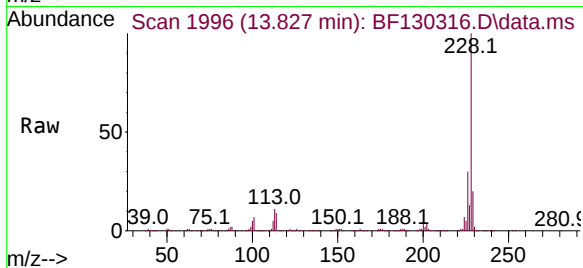
Tgt Ion:228 Resp: 566163

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.802 ng

RT: 13.792 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF130316.D

Acq: 19 Sep 2022 12:18

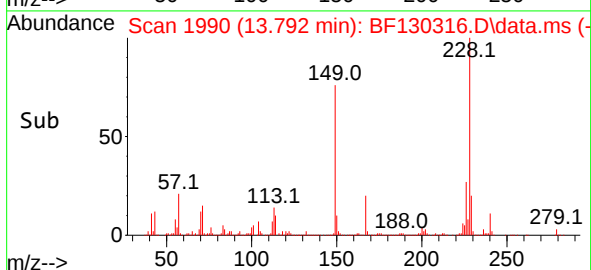
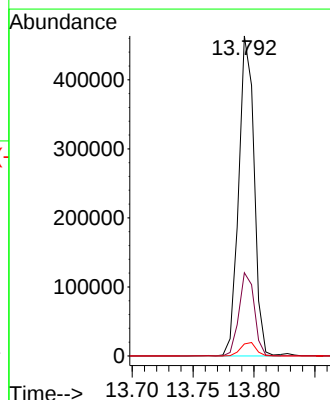
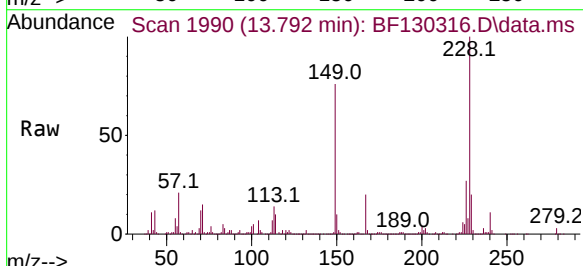
Tgt Ion:149 Resp: 409018

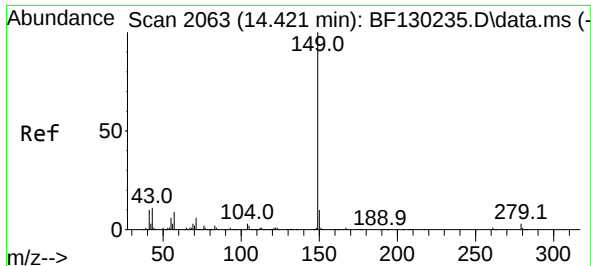
Ion Ratio Lower Upper

149 100

167 26.0 20.5 30.7

279 3.8 2.9 4.3

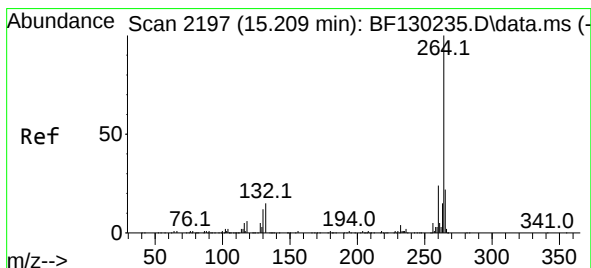
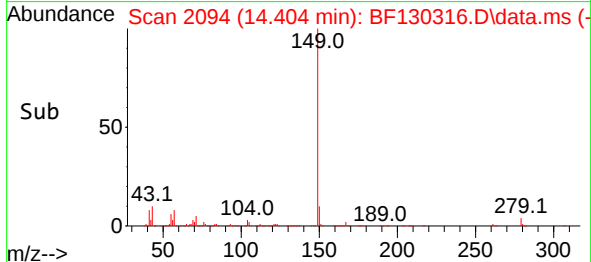
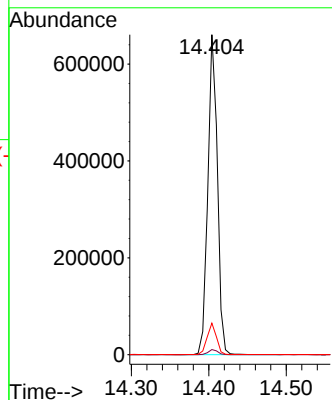
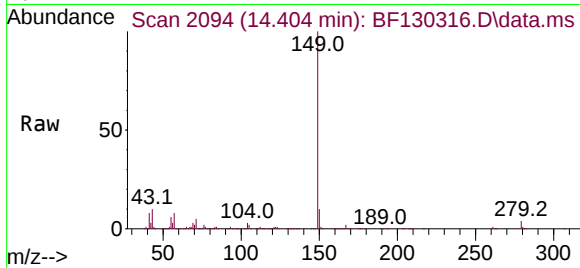




#85
Di-n-octyl phthalate
Concen: 44.868 ng
RT: 14.404 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

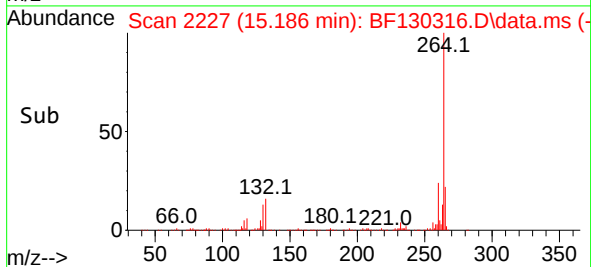
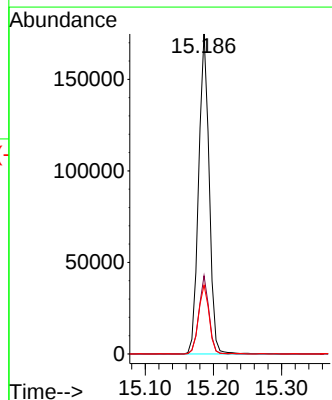
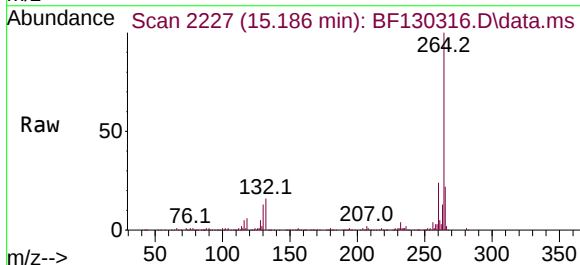
Instrument :
BNA_F
ClientSampleId :
PB147728BS

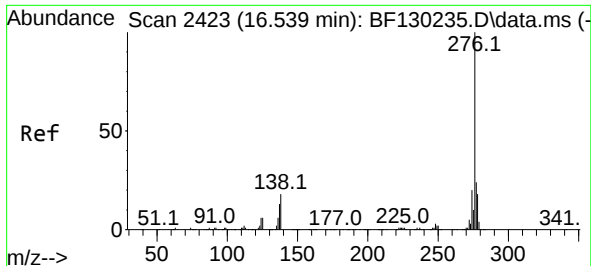
Tgt Ion:149 Resp: 563614
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:264 Resp: 186096
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 21.5 17.0 25.4

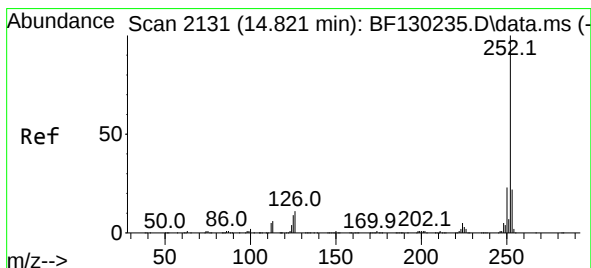
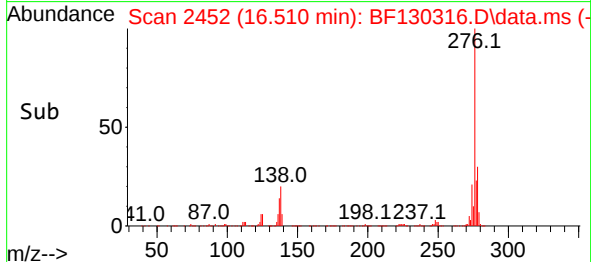
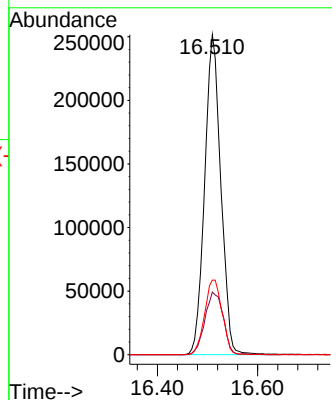
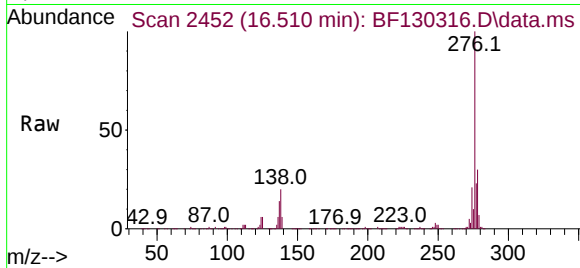




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.705 ng
 RT: 16.510 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

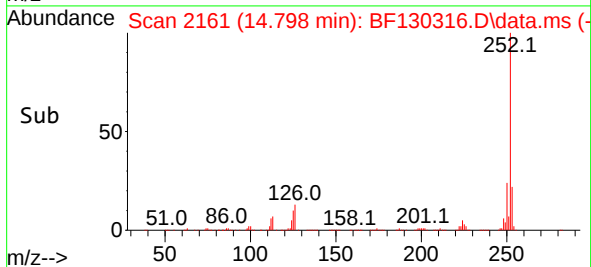
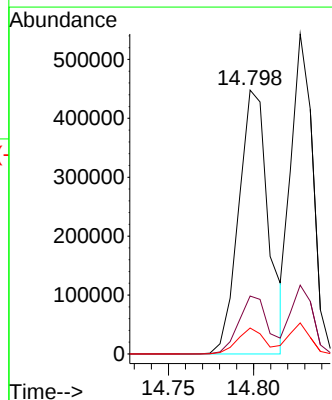
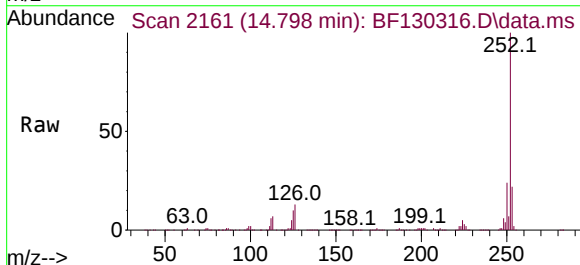
Instrument :
 BNA_F
 ClientSampleId :
 PB147728BS

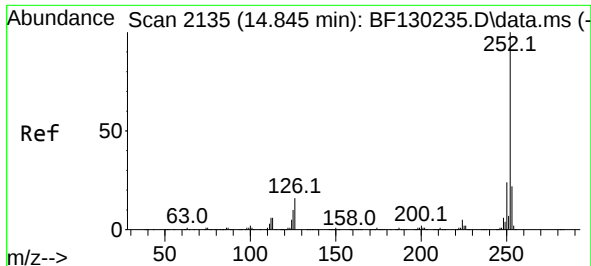
Tgt Ion:276 Resp: 563574
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.5 27.7
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.988 ng
 RT: 14.798 min Scan# 2161
 Delta R.T. 0.000 min
 Lab File: BF130316.D
 Acq: 19 Sep 2022 12:18

Tgt Ion:252 Resp: 546443
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 9.9 8.1 12.1

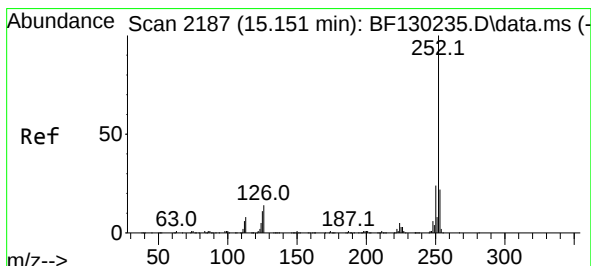
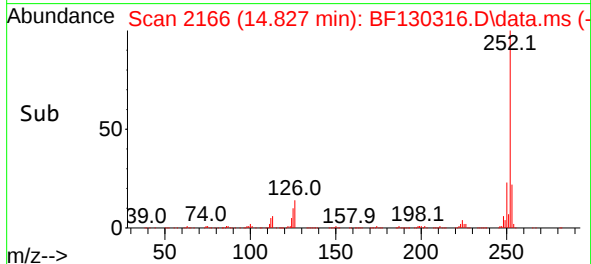
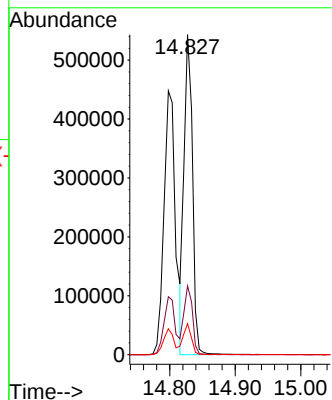
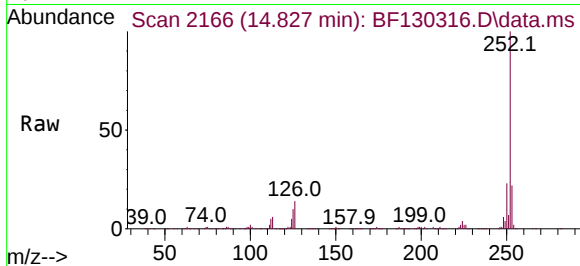




#89
Benzo(k)fluoranthene
Concen: 40.394 ng
RT: 14.827 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

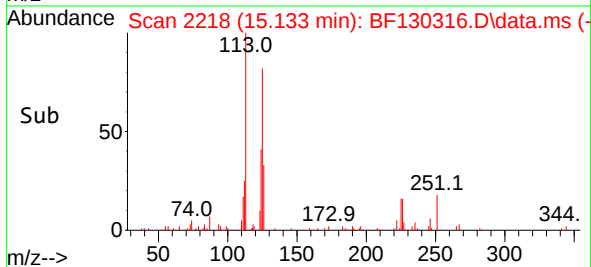
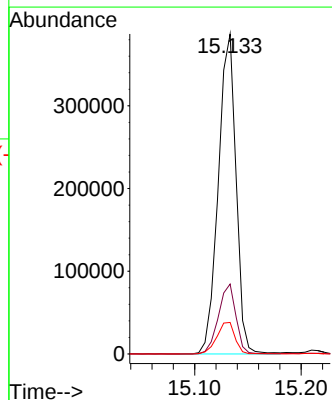
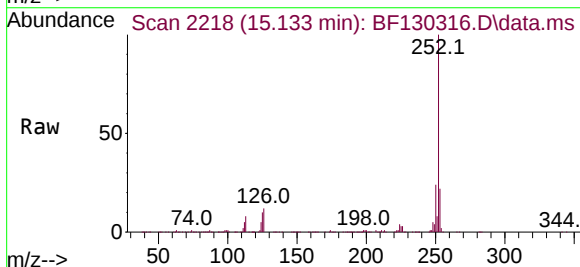
Instrument :
BNA_F
ClientSampleId :
PB147728BS

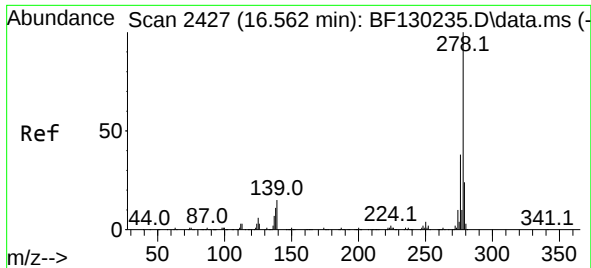
Tgt Ion:252 Resp: 482637
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.7 7.9 11.9



#90
Benzo(a)pyrene
Concen: 46.416 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:252 Resp: 446656
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.8 9.0 13.6

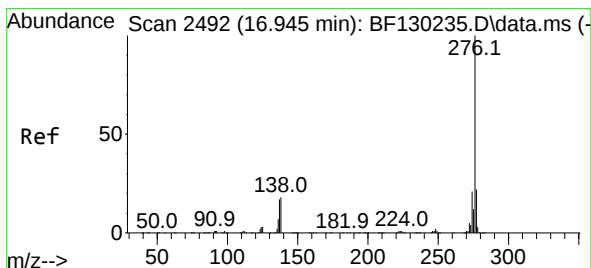
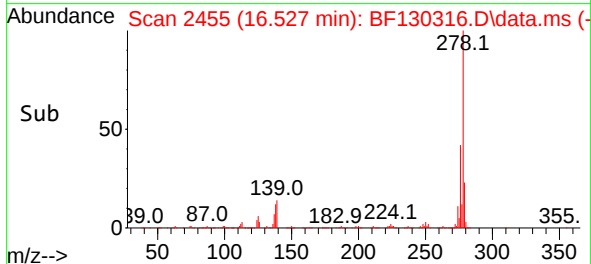
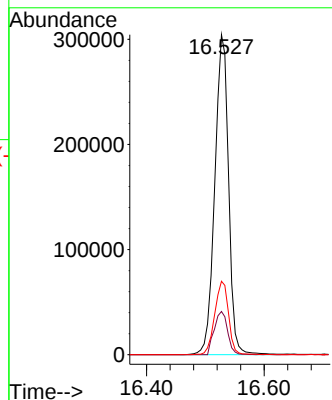
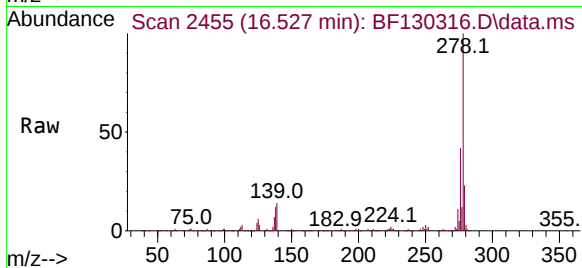




#91
Dibenzo(a,h)anthracene
Concen: 45.754 ng
RT: 16.527 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB147728BS

Tgt Ion:278 Resp: 495339
Ion Ratio Lower Upper
278 100
139 13.5 11.8 17.8
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.203 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF130316.D
Acq: 19 Sep 2022 12:18

Tgt Ion:276 Resp: 482057
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 18.0 14.6 21.8

