

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130246.D
 Acq On : 14 Sep 2022 18:35
 Operator : CG\JU
 Sample : N4578-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MSD

Quant Time: Sep 15 01:25:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	100683	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	401227	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	203549	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	326333	20.000	ng	0.00
76) Chrysene-d12	13.816	240	160821	20.000	ng	0.00
86) Perylene-d12	15.204	264	153565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	730798	125.894	ng	0.02
7) Phenol-d6	6.316	99	845408	116.396	ng	0.00
23) Nitrobenzene-d5	7.245	82	665934	84.794	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	286056	146.666	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1158380	82.871	ng	0.00
79) Terphenyl-d14	12.775	244	948028	97.649	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	109361	41.021	ng	98
3) Pyridine	3.146	79	225574	32.436	ng	98
4) n-Nitrosodimethylamine	3.081	42	170153	44.986	ng	95
6) Aniline	6.340	93	173722	19.412	ng	# 82
8) 2-Chlorophenol	6.463	128	322824	48.820	ng	95
9) Benzaldehyde	6.228	77	140135	28.803	ng	98
10) Phenol	6.328	94	337907	39.699	ng	98
11) bis(2-Chloroethyl)ether	6.422	93	301535	49.115	ng	98
12) 1,3-Dichlorobenzene	6.616	146	292622	40.218	ng	99
13) 1,4-Dichlorobenzene	6.698	146	300506	40.501	ng	98
14) 1,2-Dichlorobenzene	6.846	146	292803	42.244	ng	99
15) Benzyl Alcohol	6.828	79	234347	40.694	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.963	45	410989	45.898	ng	93
17) 2-Methylphenol	6.940	107	273291	50.842	ng	98
18) Hexachloroethane	7.187	117	116106	39.698	ng	96
19) n-Nitroso-di-n-propyla...	7.104	70	237519	48.463	ng	95
20) 3+4-Methylphenols	7.093	107	319152	45.705	ng	96
22) Acetophenone	7.093	105	476729	48.599	ng	100
24) Nitrobenzene	7.263	77	363452	45.577	ng	99
25) Isophorone	7.504	82	638922	50.475	ng	99
26) 2-Nitrophenol	7.581	139	168151	51.438	ng	91
27) 2,4-Dimethylphenol	7.622	122	276548	54.943	ng	96
28) bis(2-Chloroethoxy)met...	7.722	93	376240	52.786	ng	99
29) 2,4-Dichlorophenol	7.822	162	263024	47.686	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	247740	41.543	ng	96
31) Naphthalene	7.981	128	882084	42.673	ng	100
32) Benzoic acid	7.745	122	180991	46.498	ng	98
33) 4-Chloroaniline	8.034	127	105708	13.446	ng	97
34) Hexachlorobutadiene	8.098	225	154485	40.535	ng	99
35) Caprolactam	8.410	113	39304	24.856	ng	93
36) 4-Chloro-3-methylphenol	8.516	107	298423	48.811	ng	95
37) 2-Methylnaphthalene	8.675	142	594126	45.080	ng	98
38) 1-Methylnaphthalene	8.769	142	567166	44.797	ng	98
40) 1,2,4,5-Tetrachloroben...	8.839	216	269447	48.506	ng	99
41) Hexachlorocyclopentadiene	8.828	237	340982	114.652	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	185109	47.747	ng	96

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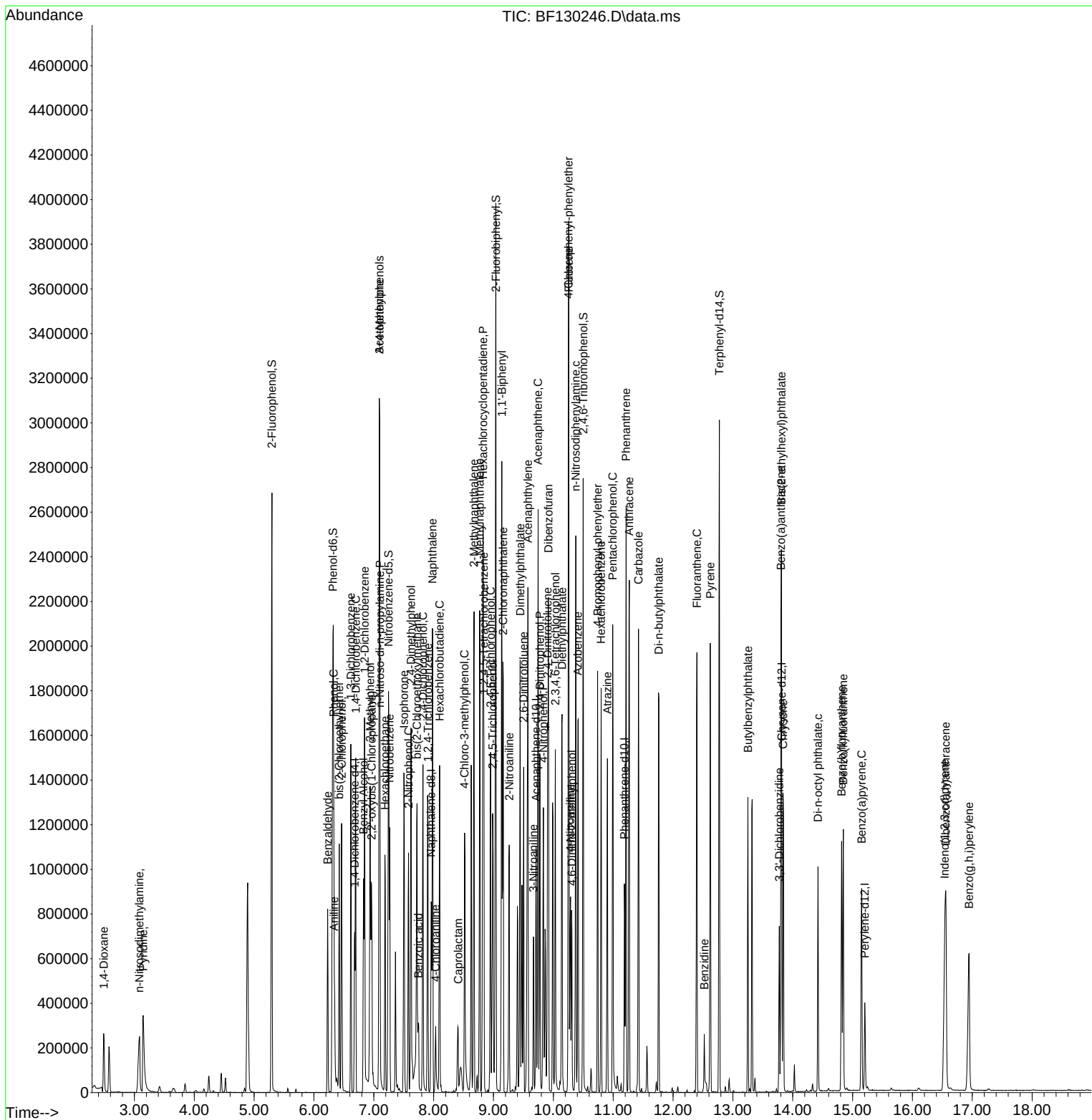
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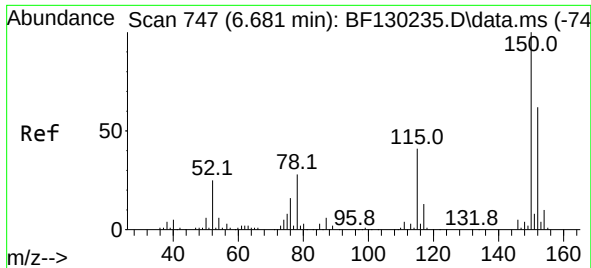
Quant Time: Sep 15 01:25:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
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 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.987	196	198285	47.396	ng	# 91
46) 1,1'-Biphenyl	9.139	154	739191	48.625	ng	98
47) 2-Chloronaphthalene	9.163	162	568378	46.219	ng	98
48) 2-Nitroaniline	9.263	65	190454	46.434	ng	90
49) Acenaphthylene	9.575	152	859695	46.626	ng	99
50) Dimethylphthalate	9.445	163	675838	48.067	ng	99
51) 2,6-Dinitrotoluene	9.504	165	146523	49.829	ng	95
52) Acenaphthene	9.745	154	521433	43.042	ng	99
53) 3-Nitroaniline	9.669	138	88731	27.080	ng	98
54) 2,4-Dinitrophenol	9.775	184	158203	97.679	ng	96
55) Dibenzofuran	9.916	168	776471	46.081	ng	97
56) 4-Nitrophenol	9.834	139	199747	83.698	ng	97
57) 2,4-Dinitrotoluene	9.904	165	188847	50.251	ng	98
58) Fluorene	10.257	166	638384	46.325	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.034	232	150890	46.080	ng	97
60) Diethylphthalate	10.145	149	660285	46.830	ng	98
61) 4-Chlorophenyl-phenyle...	10.251	204	294148	48.658	ng	94
62) 4-Nitroaniline	10.286	138	140325	42.631	ng	97
63) Azobenzene	10.410	77	653395	45.004	ng	98
65) 4,6-Dinitro-2-methylph...	10.310	198	90227	49.668	ng	87
66) n-Nitrosodiphenylamine	10.375	169	532285	48.811	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	181427	50.397	ng	93
68) Hexachlorobenzene	10.798	284	203028	49.752	ng	# 90
69) Atrazine	10.904	200	161939	50.814	ng	97
70) Pentachlorophenol	10.992	266	219208	100.089	ng	100
71) Phenanthrene	11.216	178	849185	46.349	ng	100
72) Anthracene	11.269	178	850867	48.124	ng	99
73) Carbazole	11.422	167	739433	46.340	ng	99
74) Di-n-butylphthalate	11.763	149	891639	46.338	ng	99
75) Fluoranthene	12.398	202	749174	42.316	ng	97
77) Benzidine	12.522	184	91448	19.588	ng	98
78) Pyrene	12.622	202	734428	52.203	ng	99
80) Butylbenzylphthalate	13.251	149	257805	49.465	ng	98
81) Benzo(a)anthracene	13.804	228	489686	45.771	ng	100
82) 3,3'-Dichlorobenzidine	13.774	252	129909	44.607	ng	98
83) Chrysene	13.839	228	462377	45.517	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	297106	49.768	ng	99
85) Di-n-octyl phthalate	14.421	149	429191	47.004	ng	99
87) Indeno(1,2,3-cd)pyrene	16.539	276	573142	52.630	ng	100
88) Benzo(b)fluoranthene	14.816	252	453891	45.284	ng	98
89) Benzo(k)fluoranthene	14.845	252	463350	46.994	ng	98
90) Benzo(a)pyrene	15.151	252	401673	50.584	ng	99
91) Dibenzo(a,h)anthracene	16.557	278	496500	55.577	ng	100
92) Benzo(g,h,i)perylene	16.945	276	507111	56.351	ng	99

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

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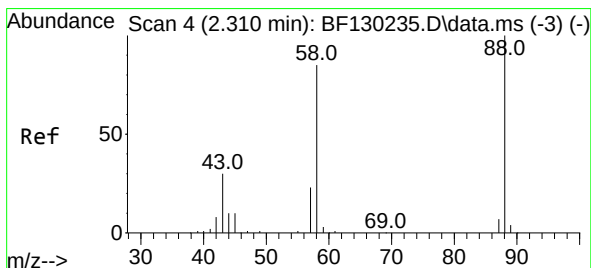
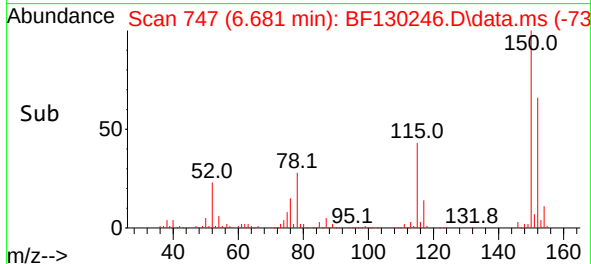
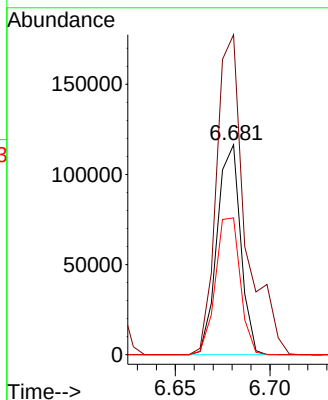
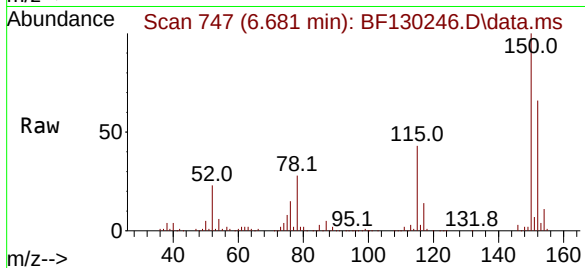




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.681 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

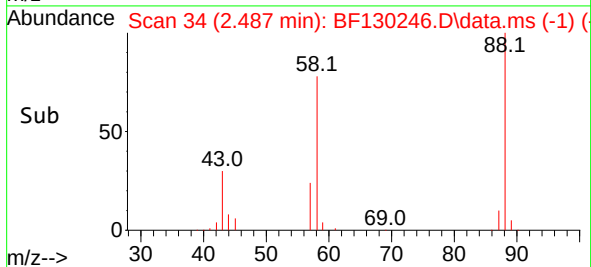
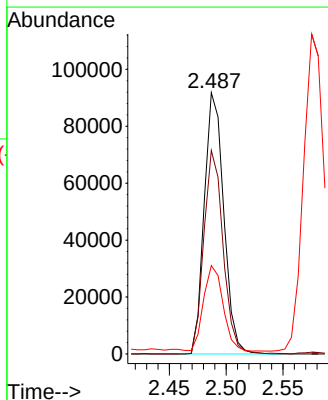
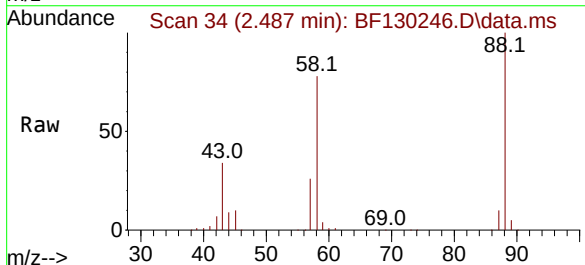
Instrument :
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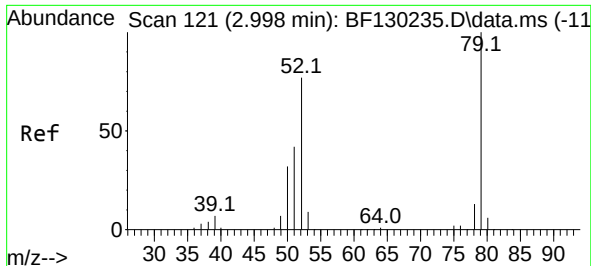
Tgt Ion:152 Resp: 100683
 Ion Ratio Lower Upper
 152 100
 150 152.4 122.8 184.2
 115 65.1 53.8 80.8



#2
 1,4-Dioxane
 Concen: 41.021 ng
 RT: 2.487 min Scan# 34
 Delta R.T. 0.177 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

Tgt Ion: 88 Resp: 109361
 Ion Ratio Lower Upper
 88 100
 58 77.1 61.3 91.9
 43 32.8 23.0 34.6





#3

Pyridine

Concen: 32.436 ng

RT: 3.146 min Scan# 146

Delta R.T. 0.147 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

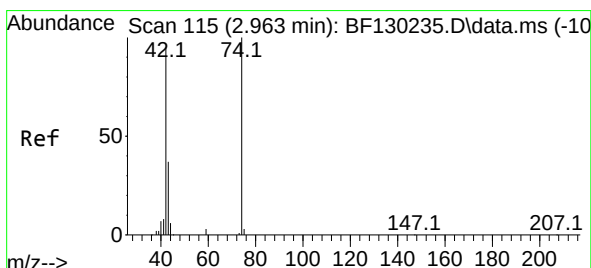
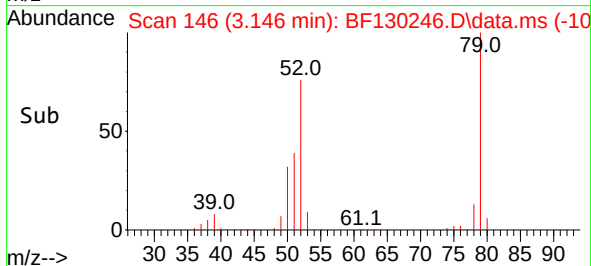
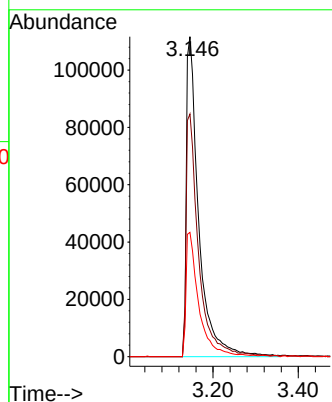
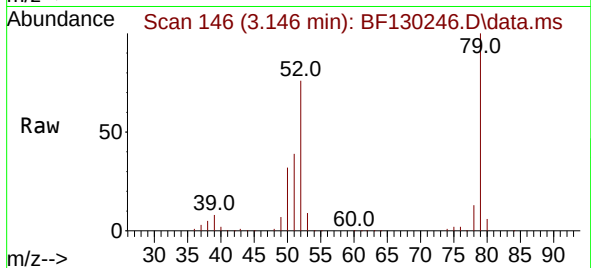
Tgt Ion: 79 Resp: 225574

Ion Ratio Lower Upper

79 100

52 75.9 62.4 93.6

51 38.9 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 44.986 ng

RT: 3.081 min Scan# 135

Delta R.T. 0.118 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

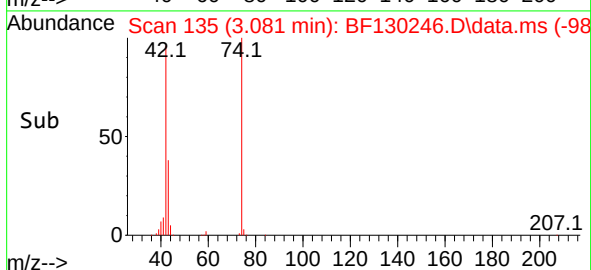
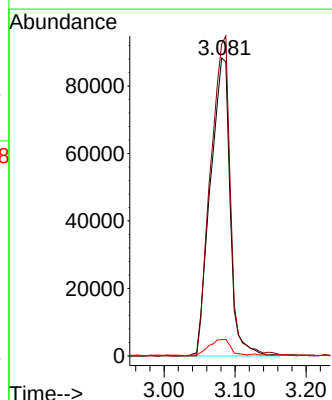
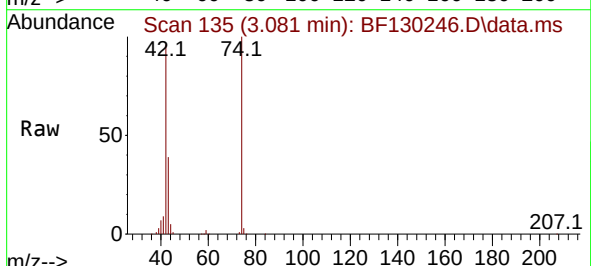
Tgt Ion: 42 Resp: 170153

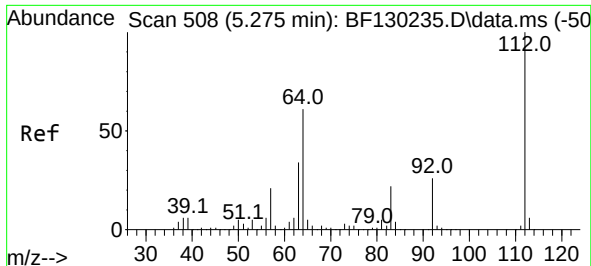
Ion Ratio Lower Upper

42 100

74 104.6 88.4 132.6

44 5.5 5.0 7.4

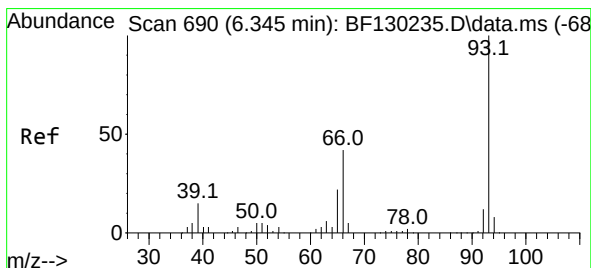
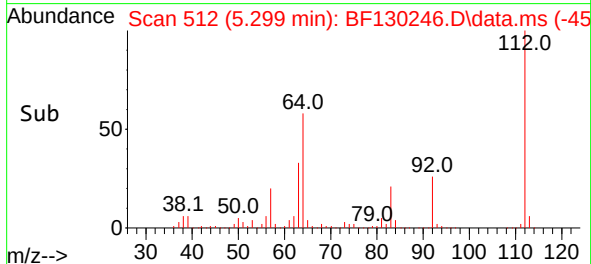
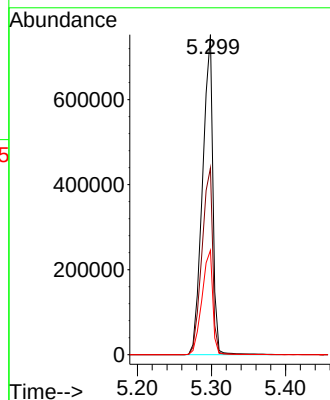
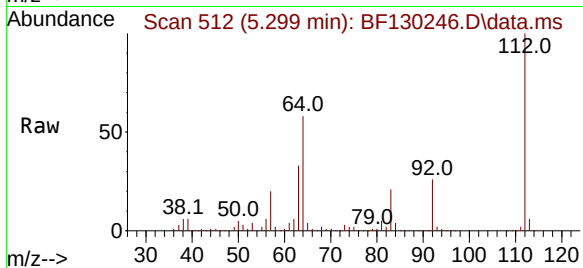




#5
2-Fluorophenol
Concen: 125.894 ng
RT: 5.299 min Scan# 512
Delta R.T. 0.024 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

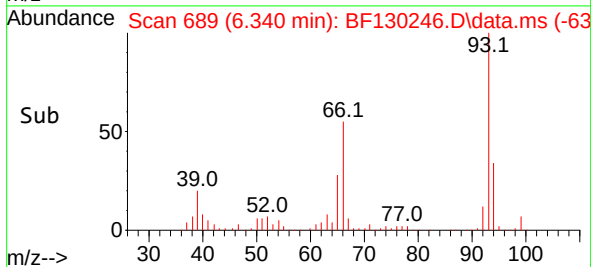
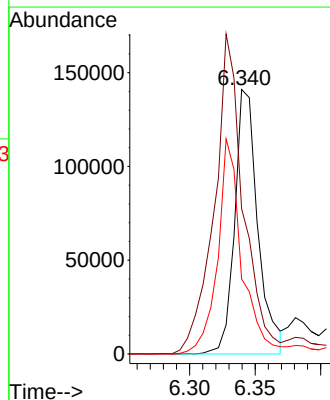
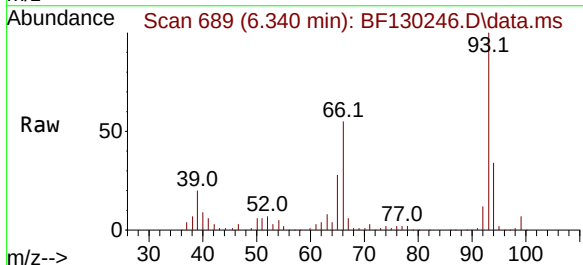
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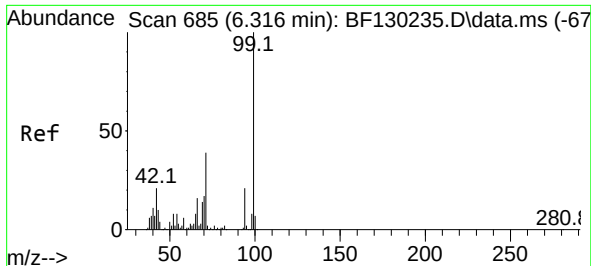
Tgt Ion:112 Resp: 730798
Ion Ratio Lower Upper
112 100
64 58.4 51.4 77.0
63 32.6 28.8 43.2



#6
Aniline
Concen: 19.412 ng
RT: 6.340 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion: 93 Resp: 173722
Ion Ratio Lower Upper
93 100
66 54.9 34.2 51.4#
65 28.3 16.6 24.8#

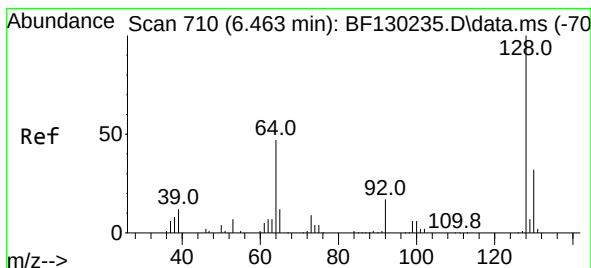
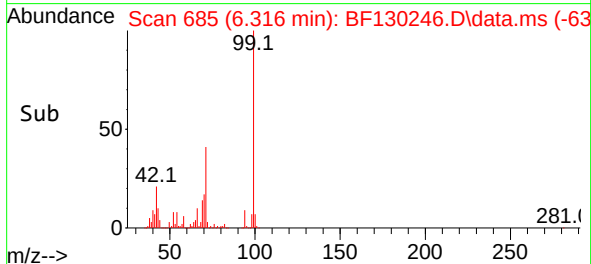
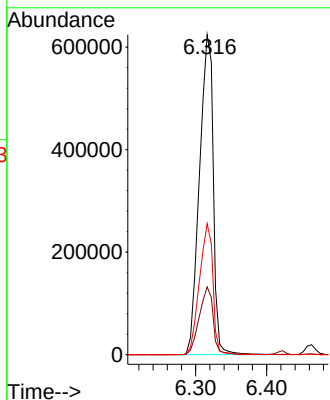
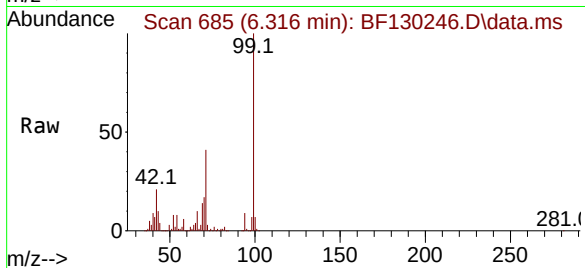




#7
Phenol-d6
Concen: 116.396 ng
RT: 6.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

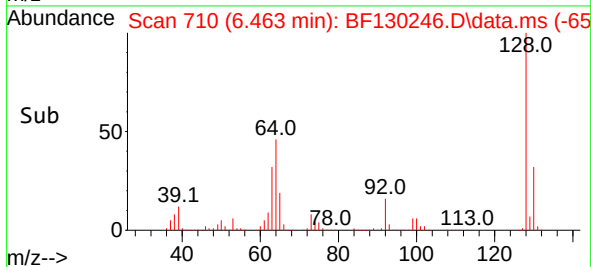
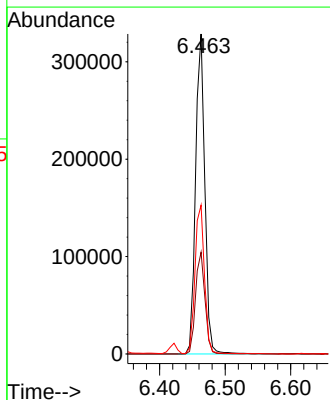
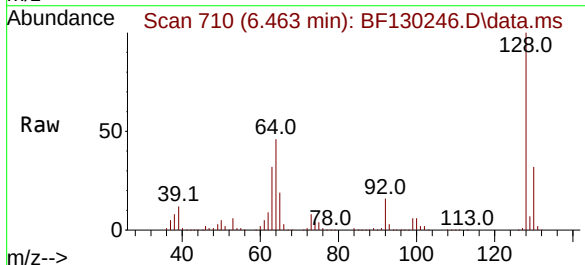
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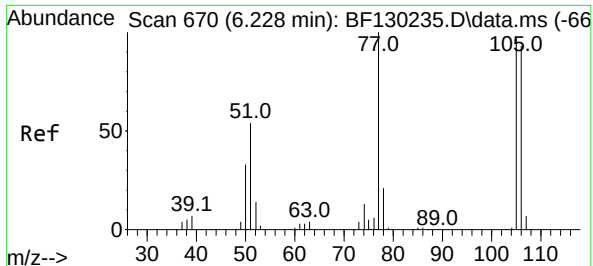
Tgt Ion: 99 Resp: 845408
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 40.9 32.3 48.5



#8
2-Chlorophenol
Concen: 48.820 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:128 Resp: 322824
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 46.5 31.6 71.6

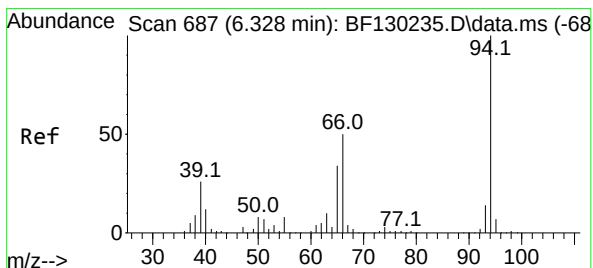
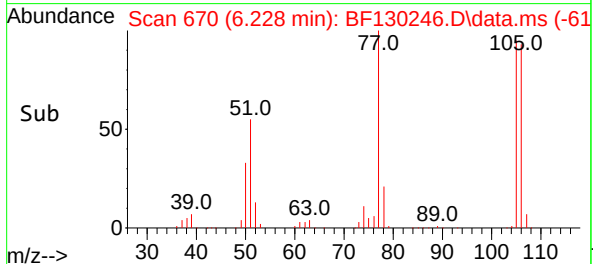
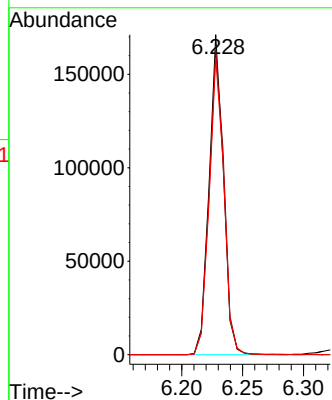
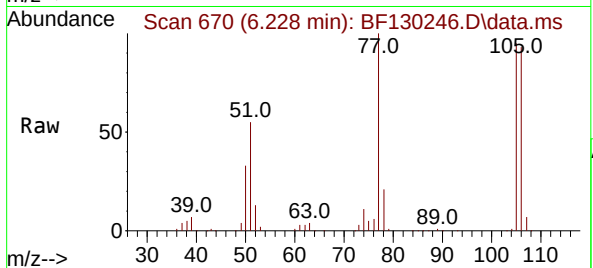




#9
Benzaldehyde
Concen: 28.803 ng
RT: 6.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

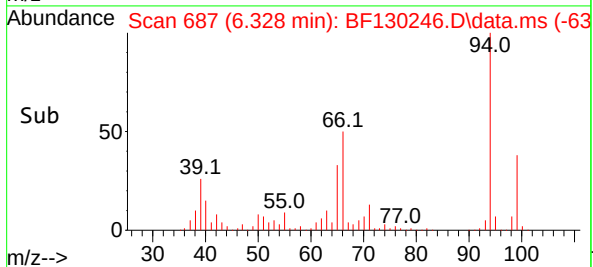
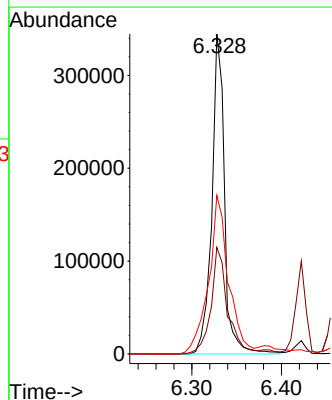
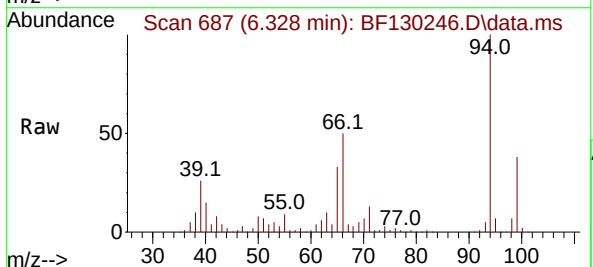
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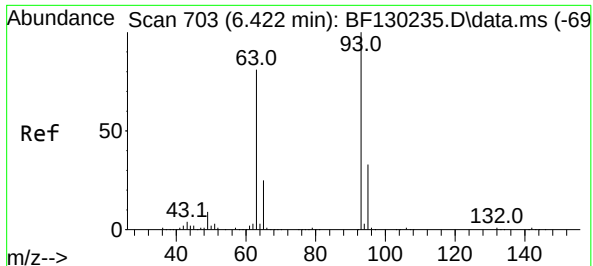
Tgt Ion: 77 Resp: 140135
Ion Ratio Lower Upper
77 100
105 95.1 75.1 115.1
106 92.7 69.7 109.7



#10
Phenol
Concen: 39.699 ng
RT: 6.328 min Scan# 687
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion: 94 Resp: 337907
Ion Ratio Lower Upper
94 100
65 33.3 14.1 54.1
66 49.5 28.1 68.1

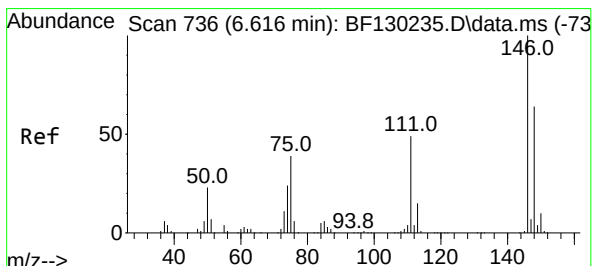
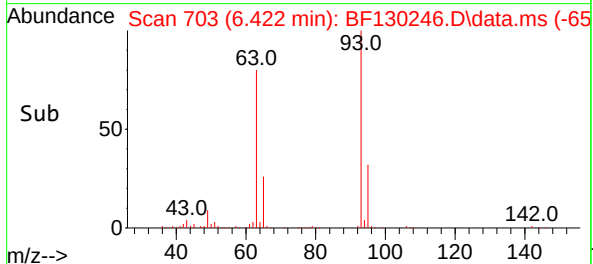
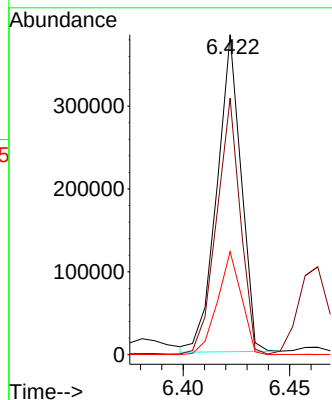
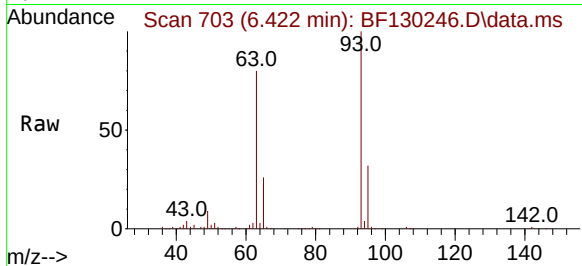




#11
bis(2-Chloroethyl)ether
Concen: 49.115 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

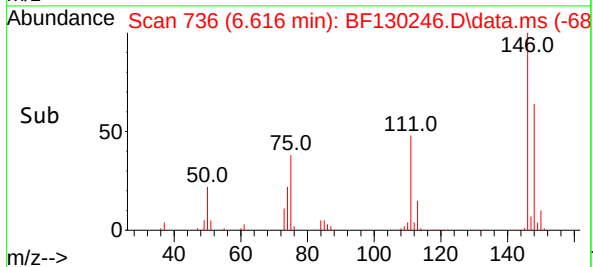
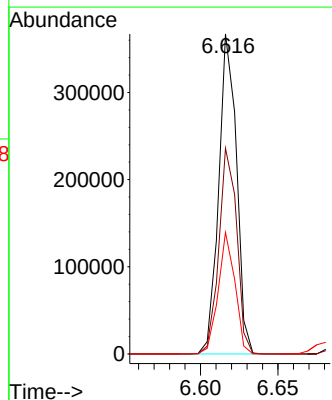
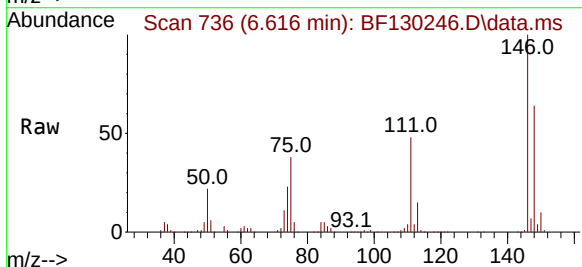
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

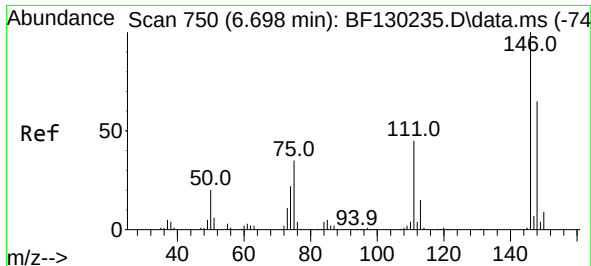
Tgt Ion: 93 Resp: 301535
Ion Ratio Lower Upper
93 100
63 80.1 62.5 102.5
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.218 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:146 Resp: 292622
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 38.0 28.8 43.2

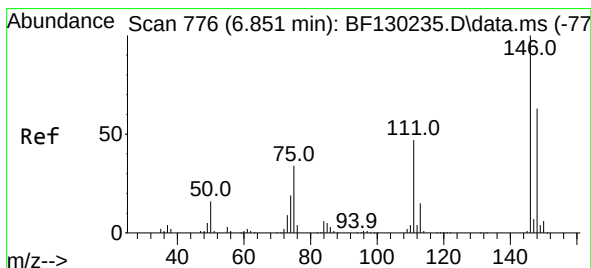
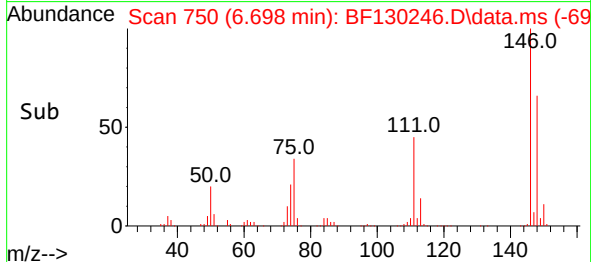
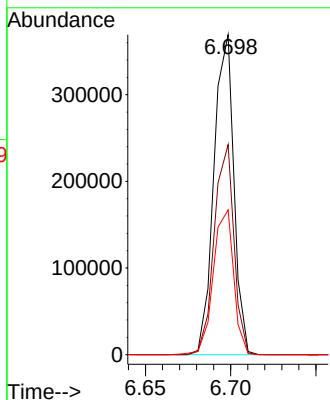
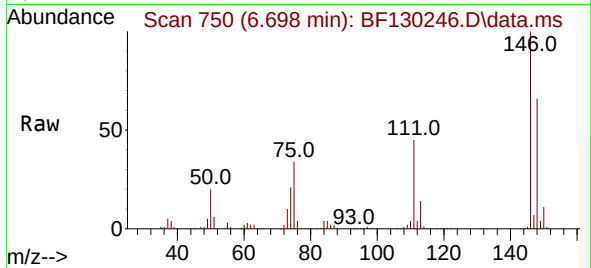




#13
1,4-Dichlorobenzene
Concen: 40.501 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

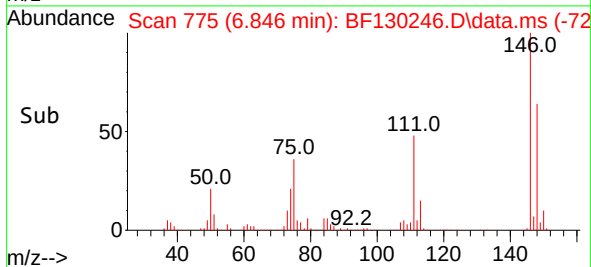
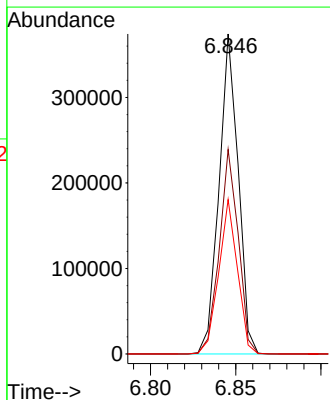
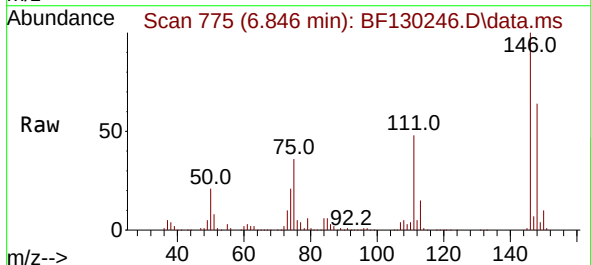
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

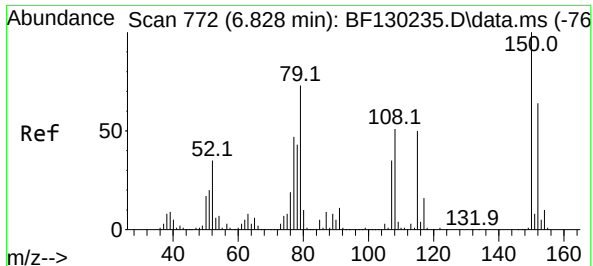
Tgt Ion:146 Resp: 300506
Ion Ratio Lower Upper
146 100
148 65.6 50.3 75.5
111 45.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 42.244 ng
RT: 6.846 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:146 Resp: 292803
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 48.3 39.2 58.8

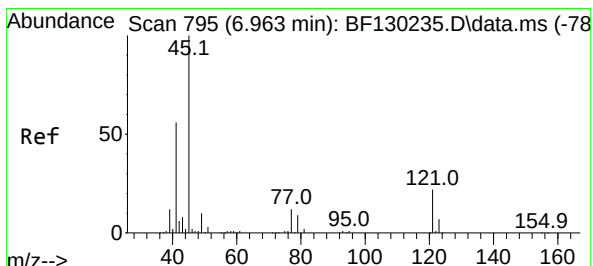
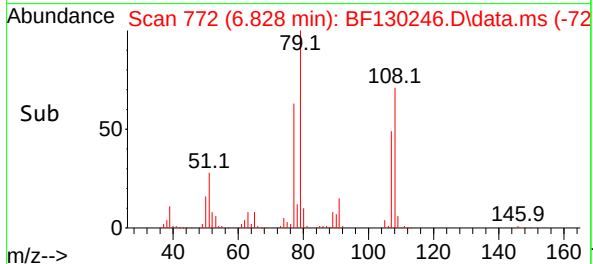
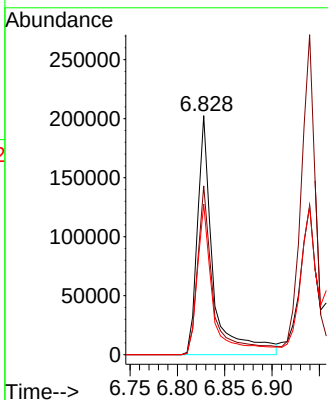
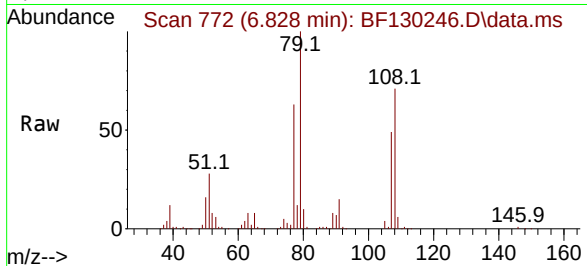




#15
Benzyl Alcohol
Concen: 40.694 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

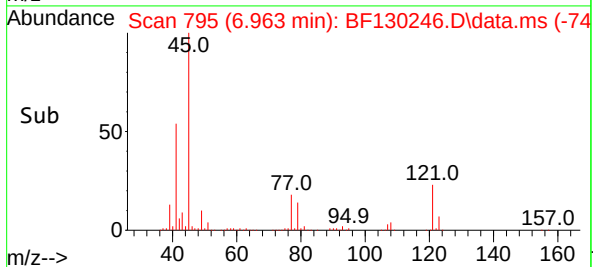
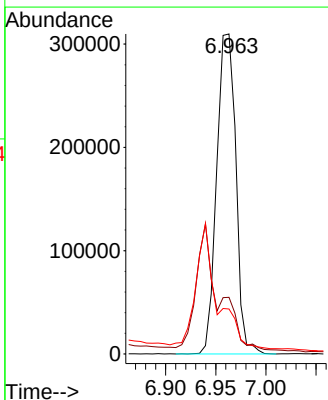
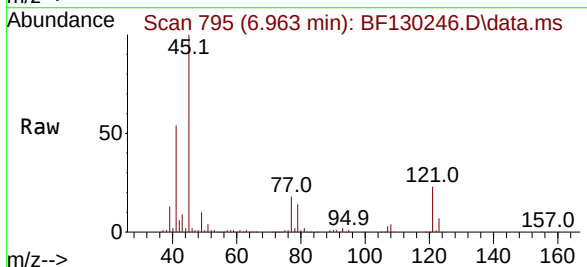
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

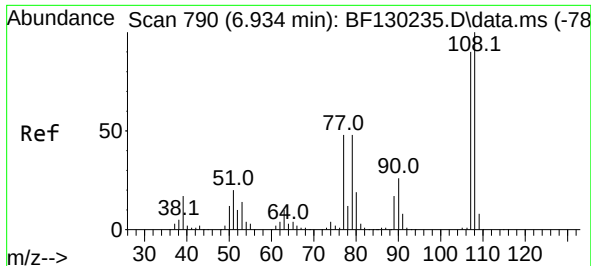
Tgt Ion: 79 Resp: 234347
Ion Ratio Lower Upper
79 100
108 70.6 54.0 81.0
77 63.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.898 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion: 45 Resp: 410989
Ion Ratio Lower Upper
45 100
77 17.7 0.0 34.9
79 14.0 0.0 31.0

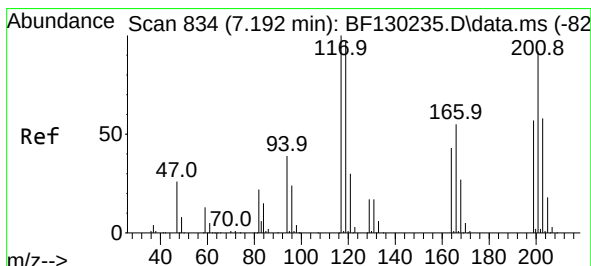
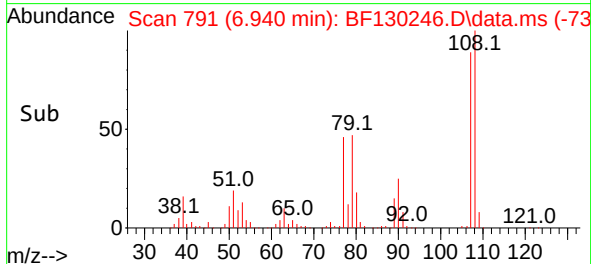
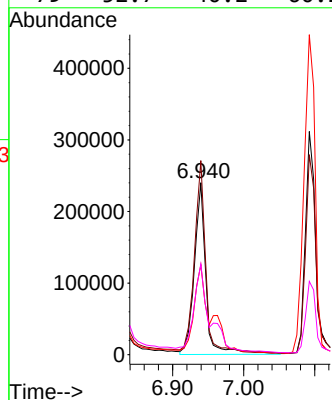
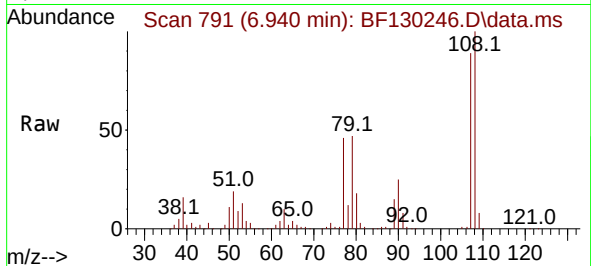




#17
2-Methylphenol
Concen: 50.842 ng
RT: 6.940 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

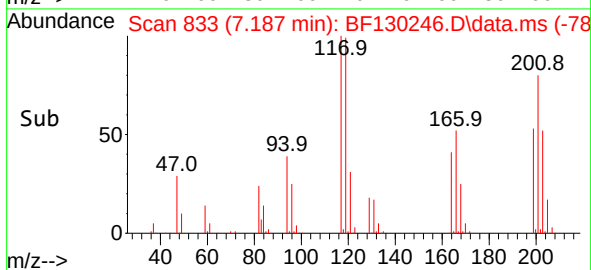
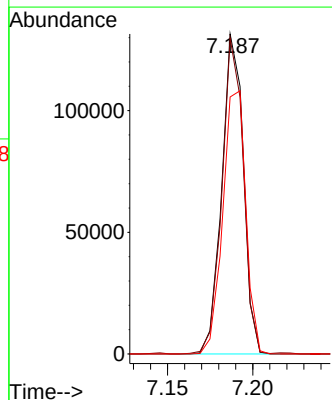
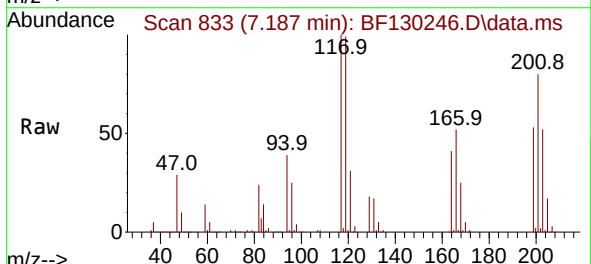
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

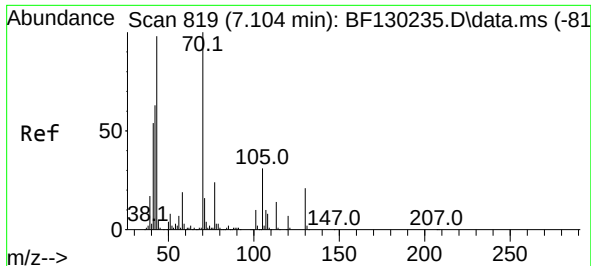
Tgt Ion:107 Resp: 273291
Ion Ratio Lower Upper
107 100
108 112.9 89.4 134.0
77 52.3 40.6 60.8
79 52.7 40.2 60.2



#18
Hexachloroethane
Concen: 39.698 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:117 Resp: 116106
Ion Ratio Lower Upper
117 100
119 98.7 77.8 116.6
201 80.3 68.7 103.1

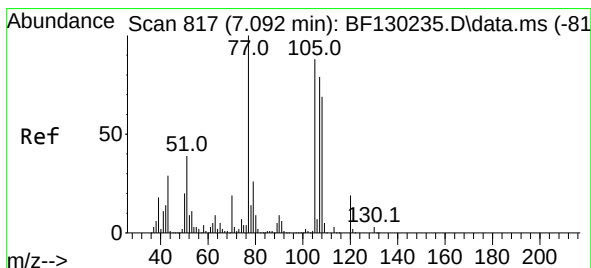
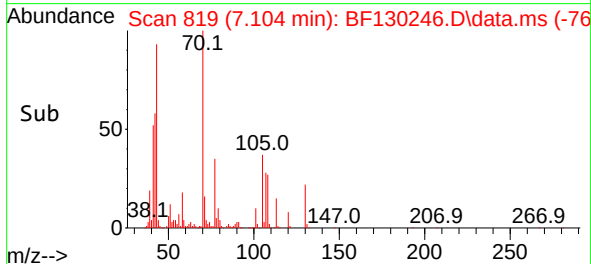
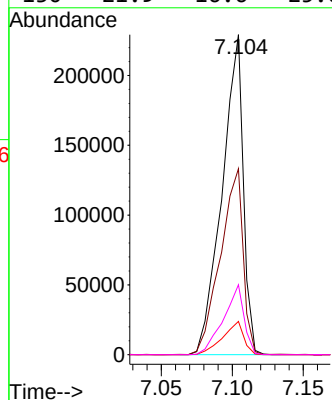
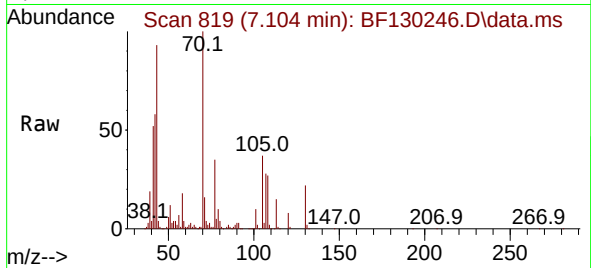




#19
n-Nitroso-di-n-propylamine
Concen: 48.463 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

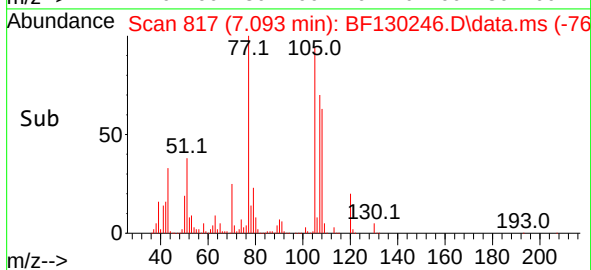
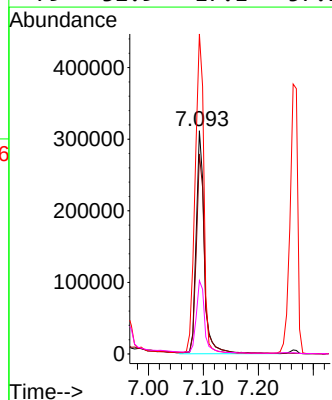
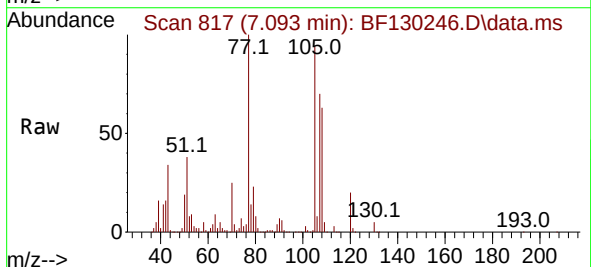
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

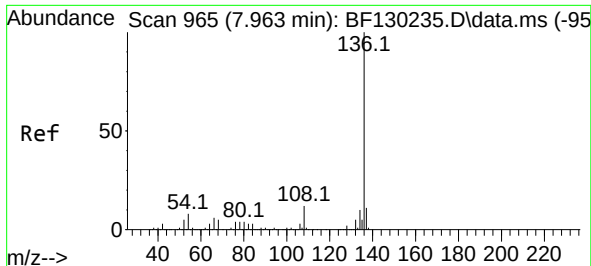
Tgt Ion: 70 Resp: 237519
Ion Ratio Lower Upper
70 100
42 58.1 50.8 76.2
101 10.4 8.2 12.4
130 21.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 45.705 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion: 107 Resp: 319152
Ion Ratio Lower Upper
107 100
108 89.6 74.8 114.8
77 143.3 125.8 165.8
79 32.9 17.1 57.1

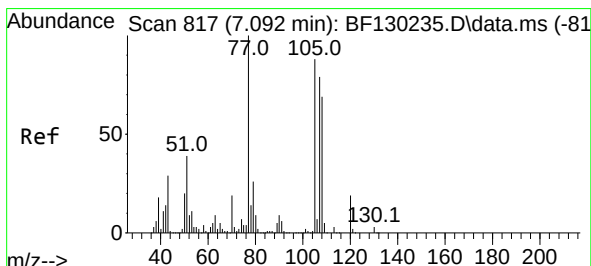
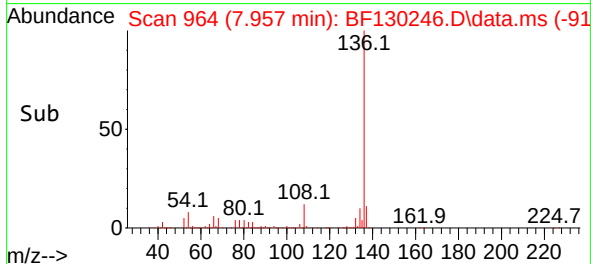
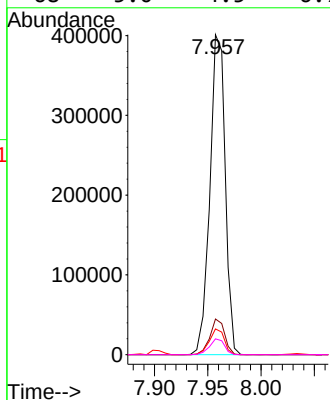
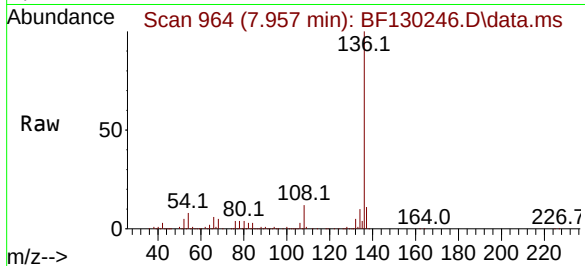




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

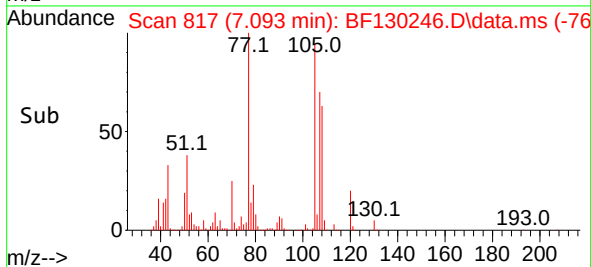
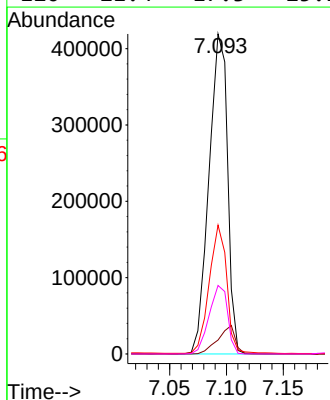
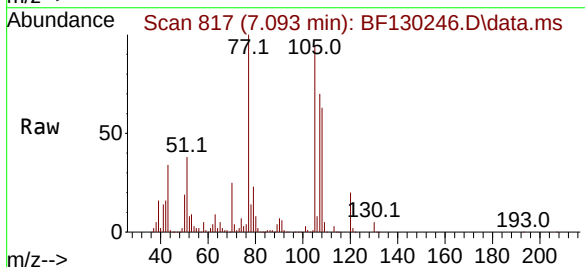
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

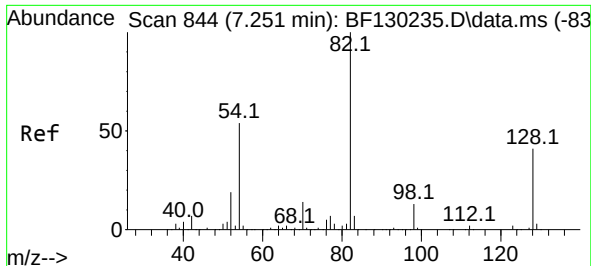
Tgt Ion:136 Resp: 401227
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.1 7.1 10.7
68 5.0 4.5 6.7



#22
Acetophenone
Concen: 48.599 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:105 Resp: 476729
Ion Ratio Lower Upper
105 100
71 4.3 3.9 5.9
51 40.3 32.2 48.2
120 21.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 84.794 ng

RT: 7.245 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

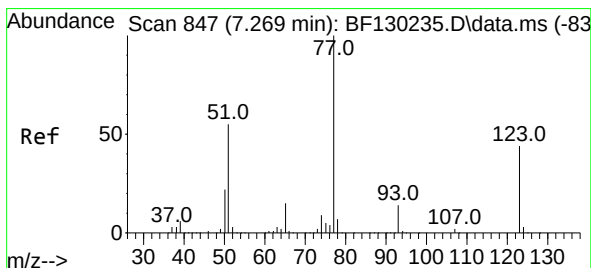
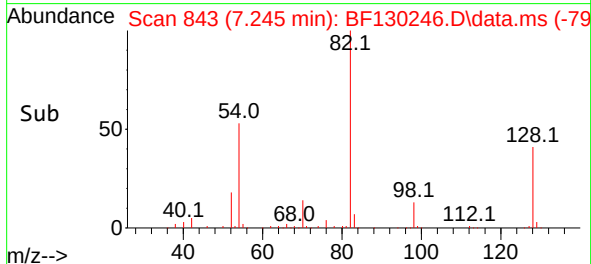
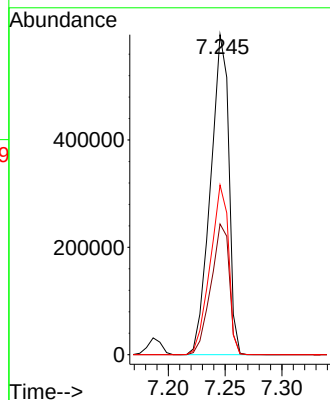
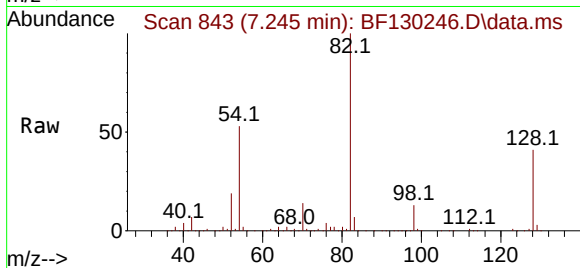
Tgt Ion: 82 Resp: 665934

Ion Ratio Lower Upper

82 100

128 40.9 32.6 49.0

54 53.0 43.8 65.6



#24

Nitrobenzene

Concen: 45.577 ng

RT: 7.263 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

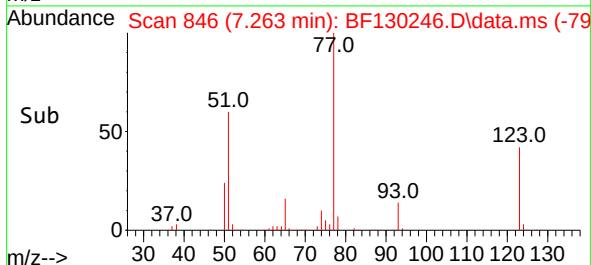
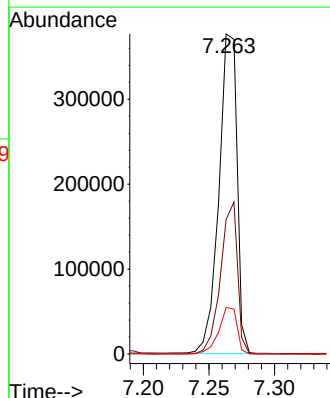
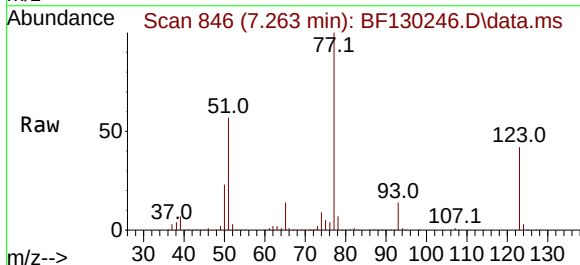
Tgt Ion: 77 Resp: 363452

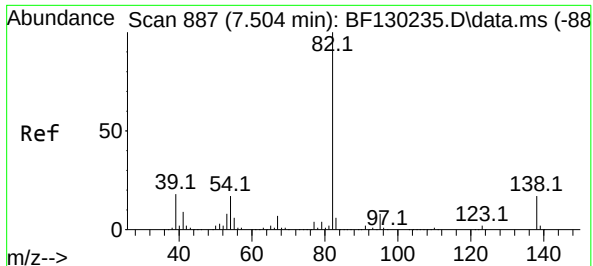
Ion Ratio Lower Upper

77 100

123 42.1 34.3 51.5

65 14.5 12.0 18.0

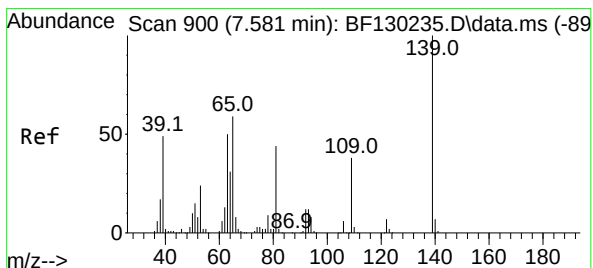
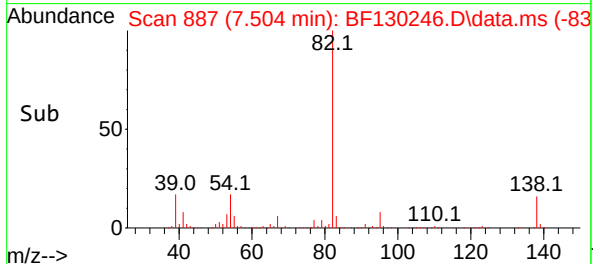
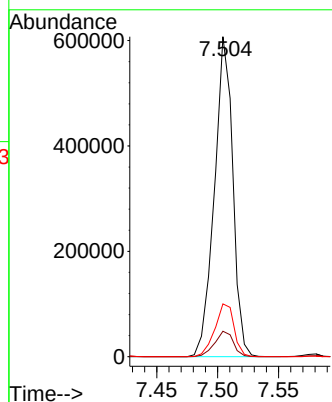
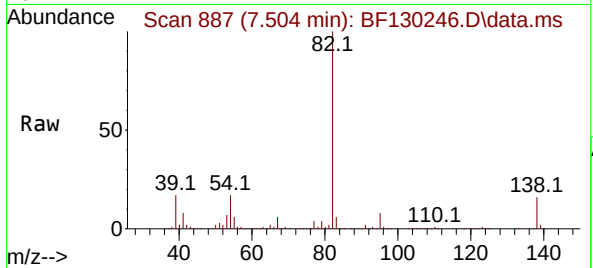




#25
Isophorone
Concen: 50.475 ng
RT: 7.504 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

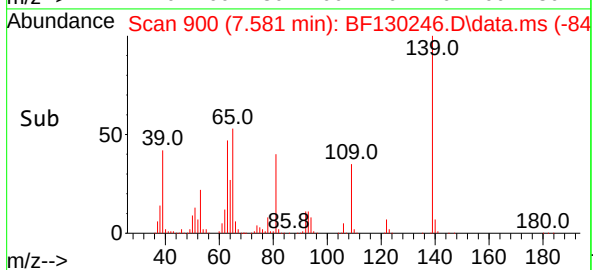
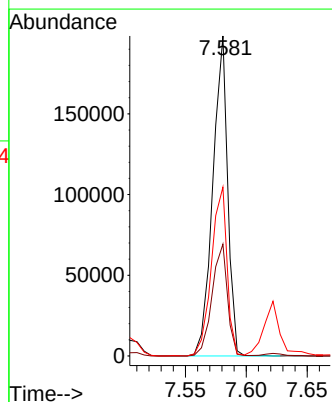
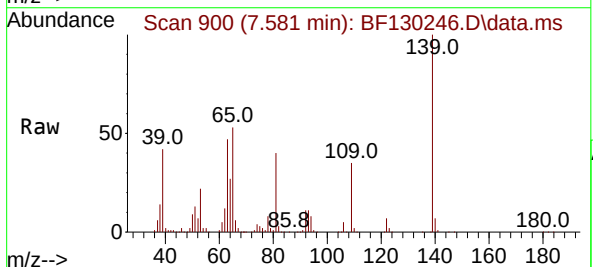
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

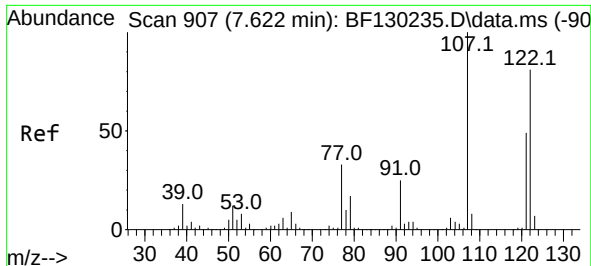
Tgt Ion: 82 Resp: 638922
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.5 13.8 20.6



#26
2-Nitrophenol
Concen: 51.438 ng
RT: 7.581 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion: 139 Resp: 168151
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 52.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 54.943 ng

RT: 7.622 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

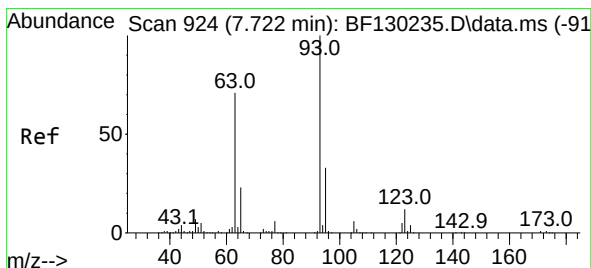
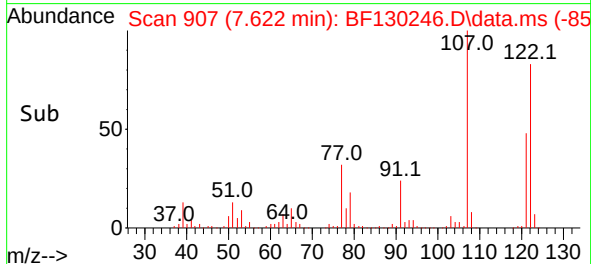
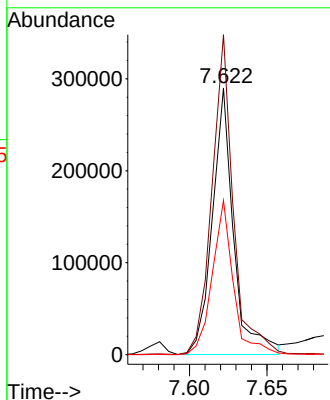
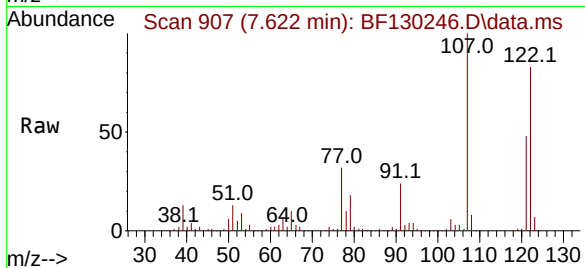
Tgt Ion:122 Resp: 276548

Ion Ratio Lower Upper

122 100

107 120.0 100.2 150.2

121 57.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 52.786 ng

RT: 7.722 min Scan# 924

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

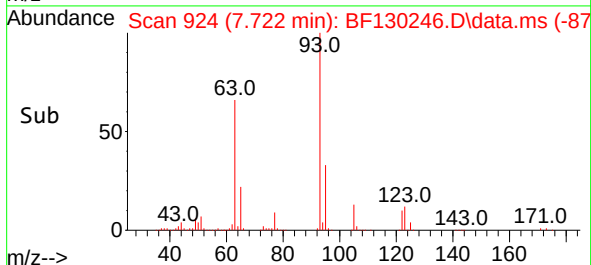
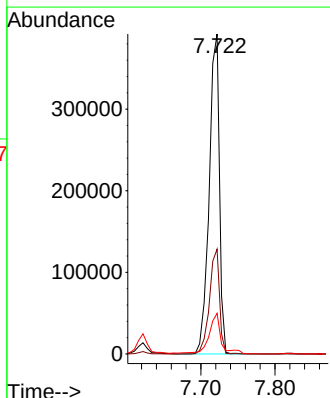
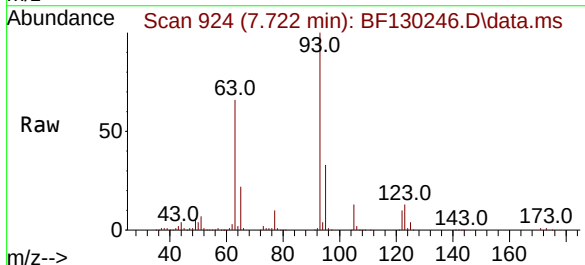
Tgt Ion: 93 Resp: 376240

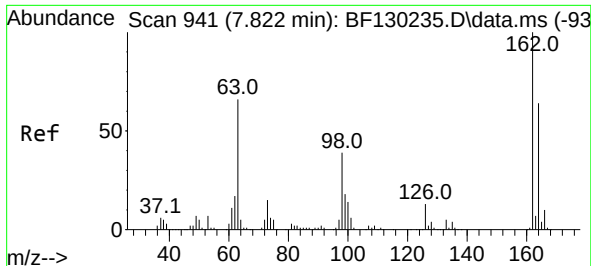
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 12.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 47.686 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130246.D

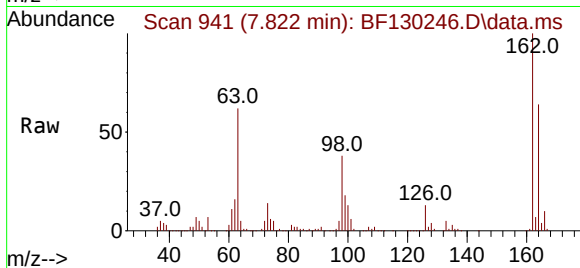
Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD



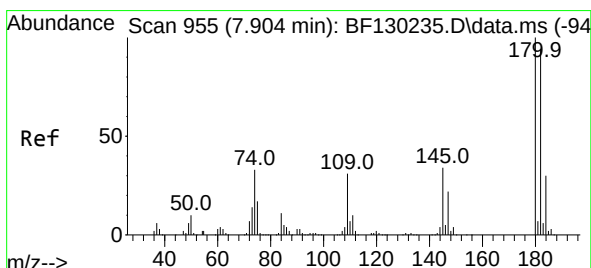
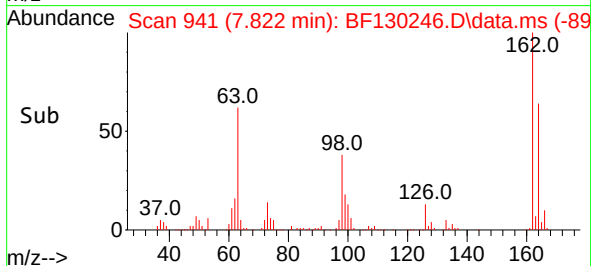
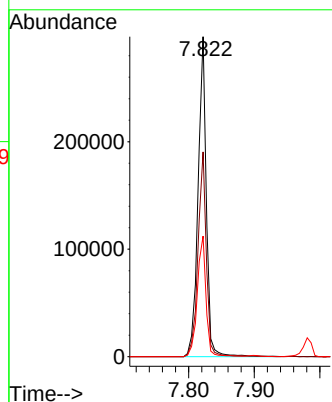
Tgt Ion:162 Resp: 263024

Ion Ratio Lower Upper

162 100

164 64.0 42.2 82.2

98 37.7 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 41.543 ng

RT: 7.904 min Scan# 955

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

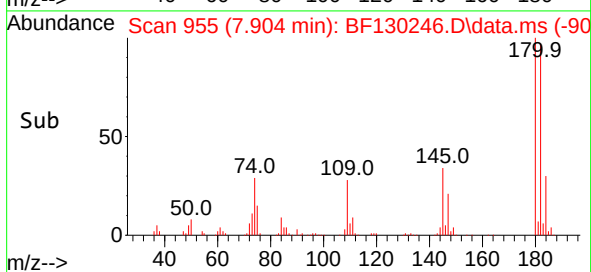
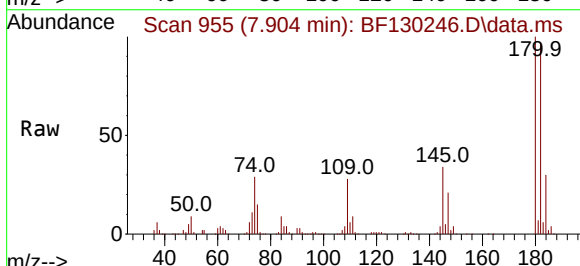
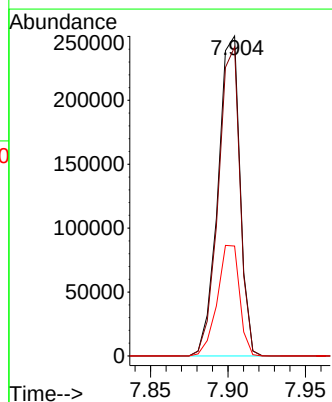
Tgt Ion:180 Resp: 247740

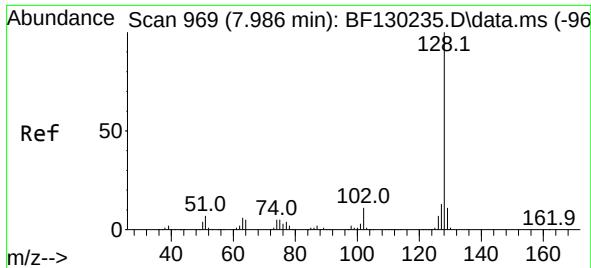
Ion Ratio Lower Upper

180 100

182 96.6 73.3 109.9

145 34.3 28.3 42.5

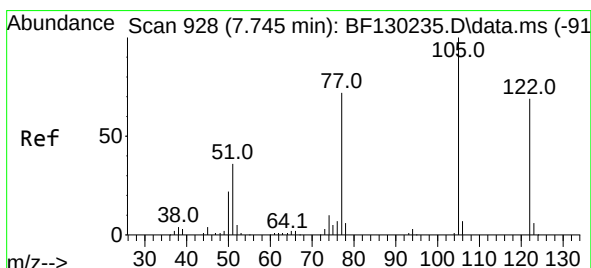
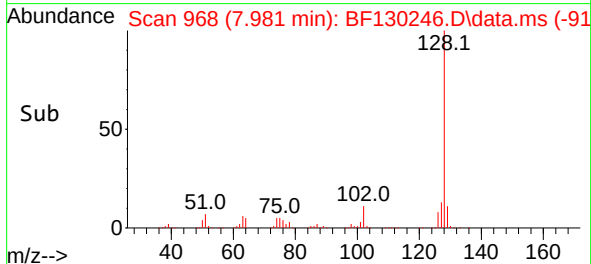
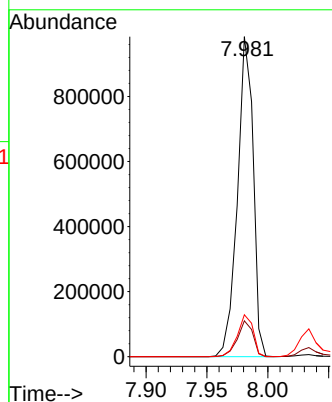
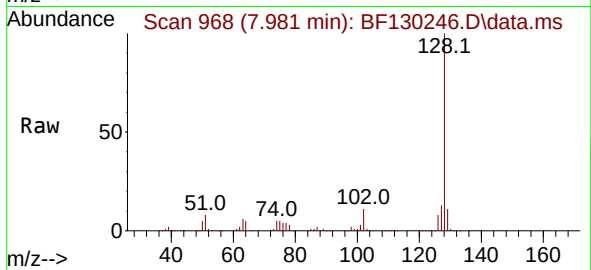




#31
Naphthalene
Concen: 42.673 ng
RT: 7.981 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

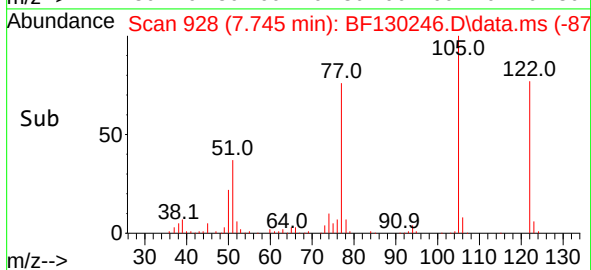
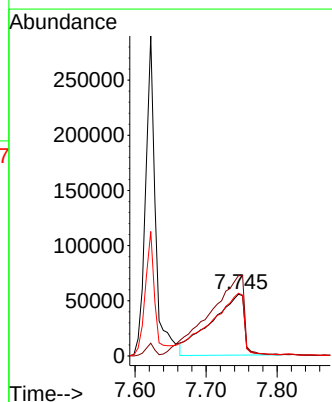
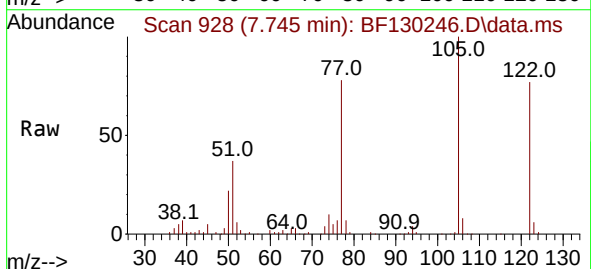
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

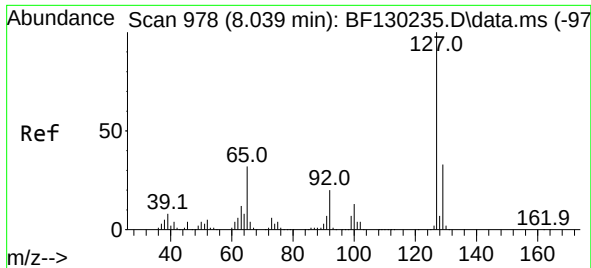
Tgt Ion:128 Resp: 882084
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 46.498 ng
RT: 7.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:122 Resp: 180991
Ion Ratio Lower Upper
122 100
105 129.8 112.9 152.9
77 101.5 82.8 122.8

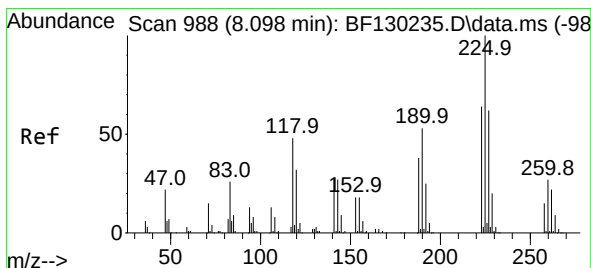
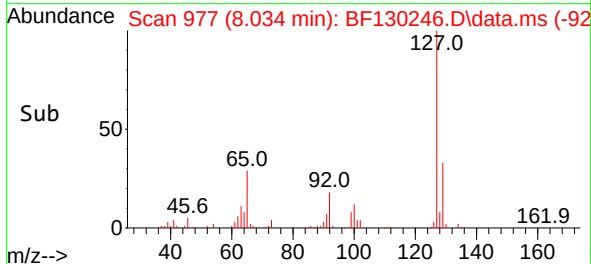
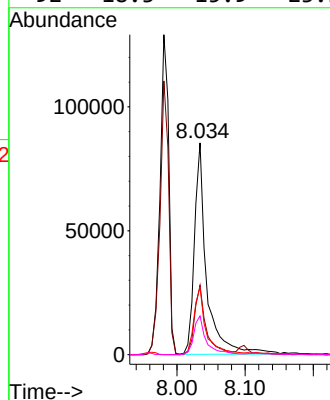
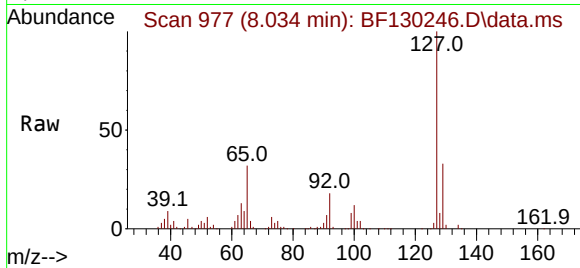




#33
4-Chloroaniline
Concen: 13.446 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

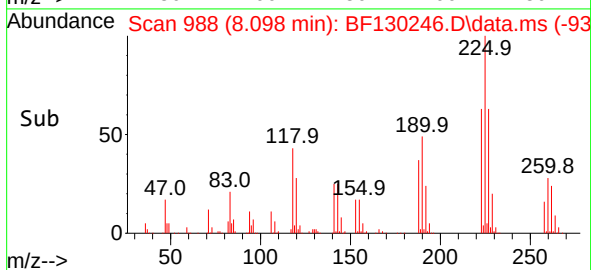
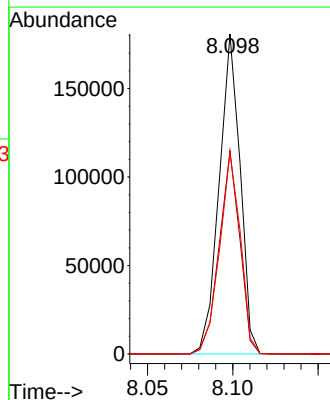
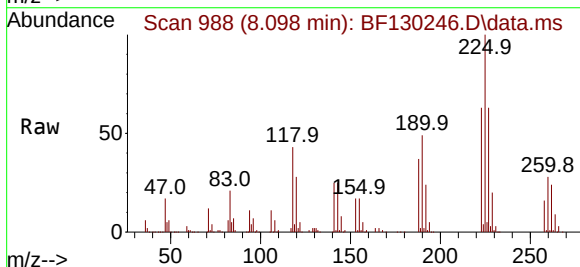
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

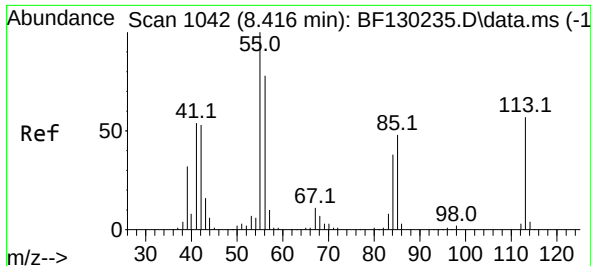
Tgt Ion:	127	Resp:	105708
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	31.9	27.0	40.6
92	18.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.535 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:	225	Resp:	154485
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.3	75.5
227	62.9	51.1	76.7

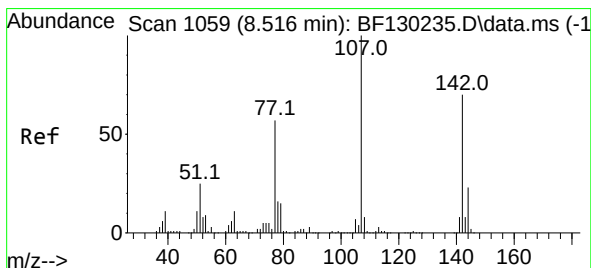
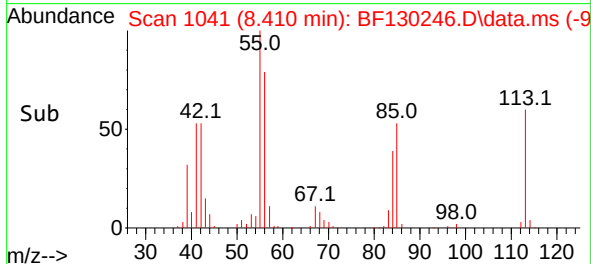
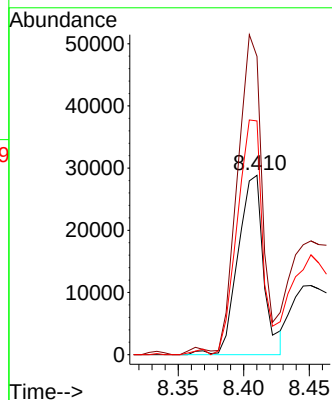
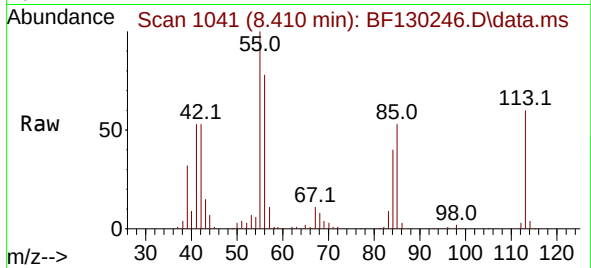




#35
 Caprolactam
 Concen: 24.856 ng
 RT: 8.410 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

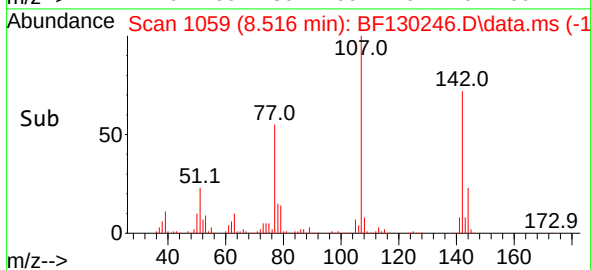
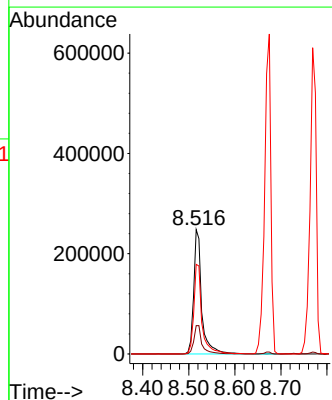
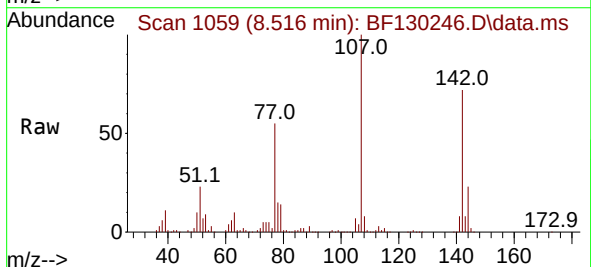
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MSD

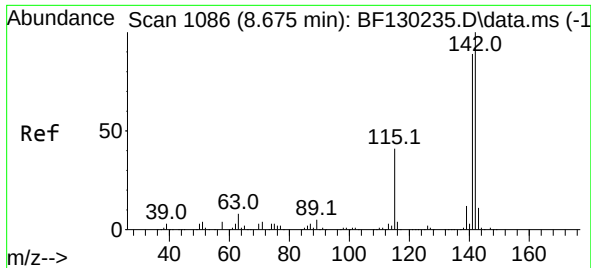
Tgt Ion:113 Resp: 39304
 Ion Ratio Lower Upper
 113 100
 55 166.3 155.4 195.4
 56 130.3 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.811 ng
 RT: 8.516 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

Tgt Ion:107 Resp: 298423
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.0 30.0
 142 72.1 61.3 91.9

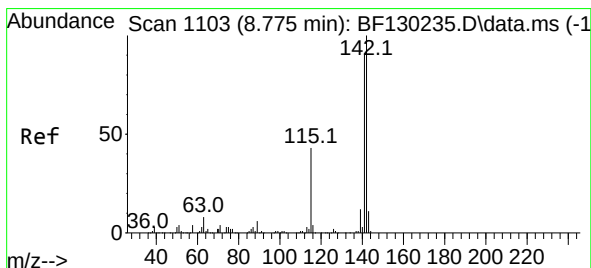
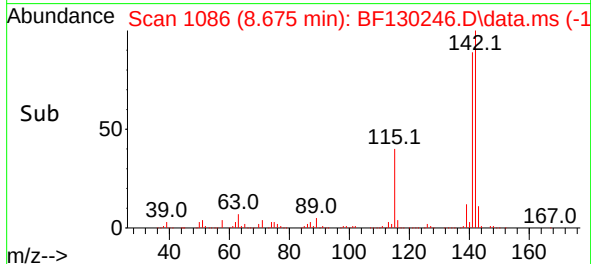
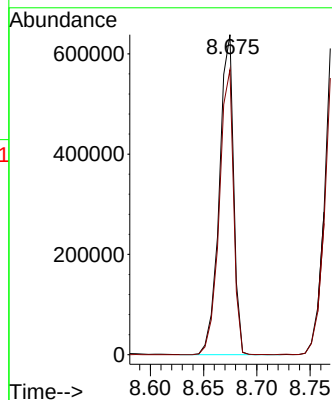
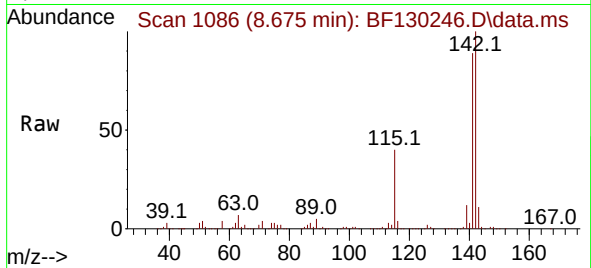




#37
2-Methylnaphthalene
Concen: 45.080 ng
RT: 8.675 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

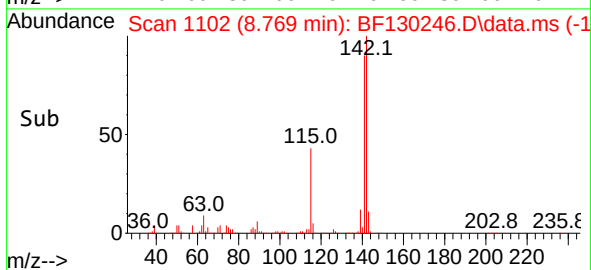
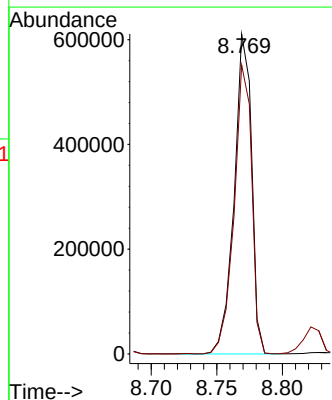
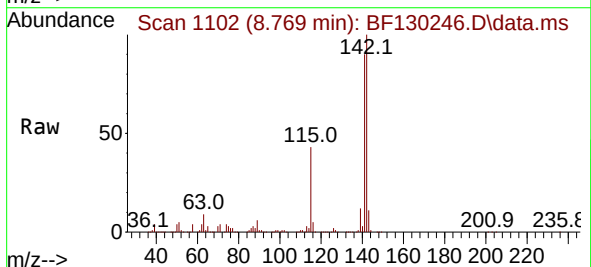
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

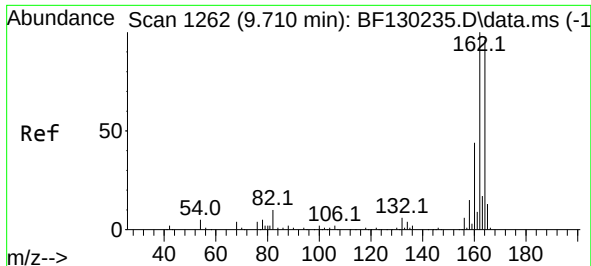
Tgt Ion:142 Resp: 594126
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0



#38
1-Methylnaphthalene
Concen: 44.797 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:142 Resp: 567166
Ion Ratio Lower Upper
142 100
141 90.3 73.8 110.8

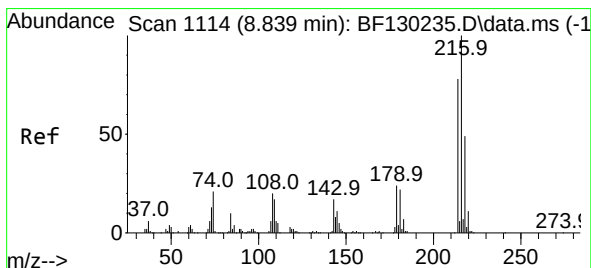
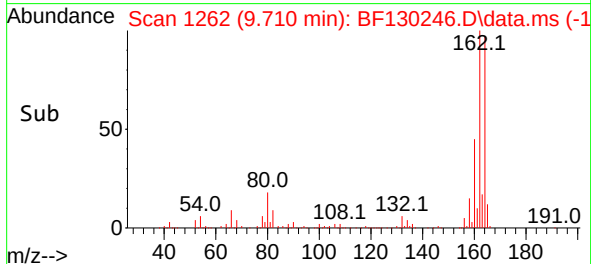
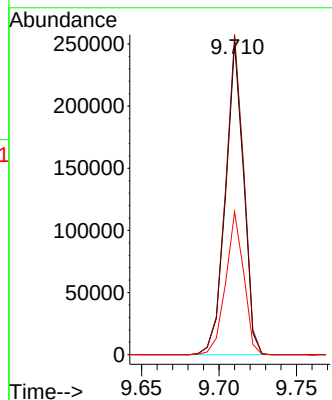
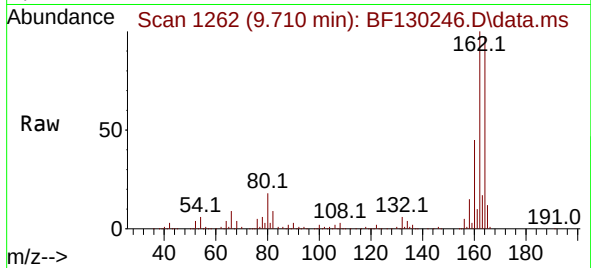




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

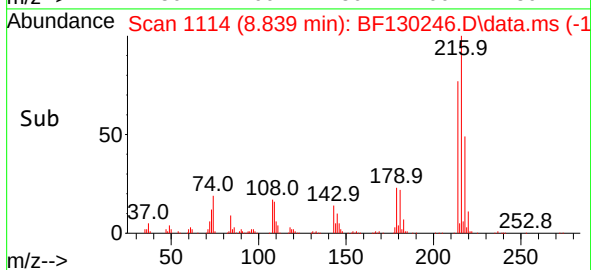
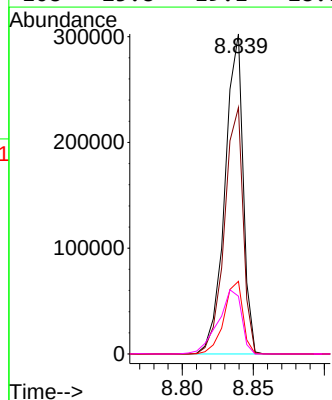
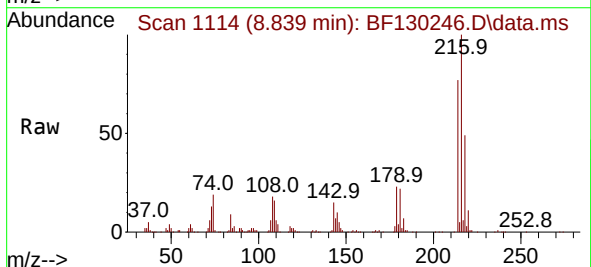
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

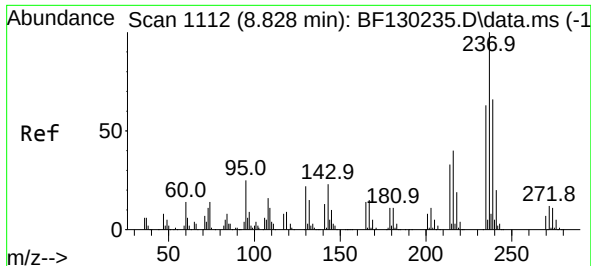
Tgt Ion:164 Resp: 203549
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 45.9 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.506 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:216 Resp: 269447
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 23.4 19.5 29.3
108 25.8 19.1 28.7

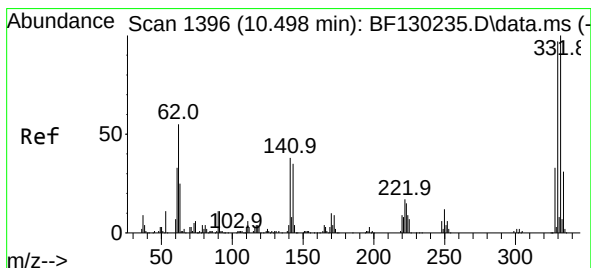
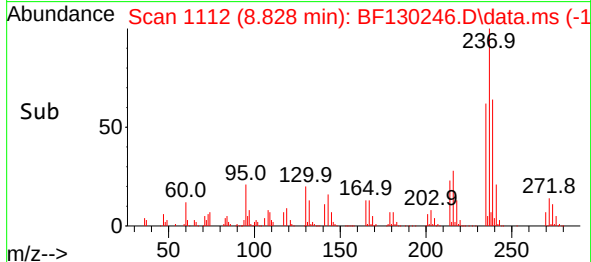
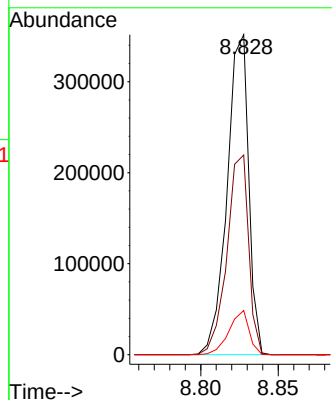
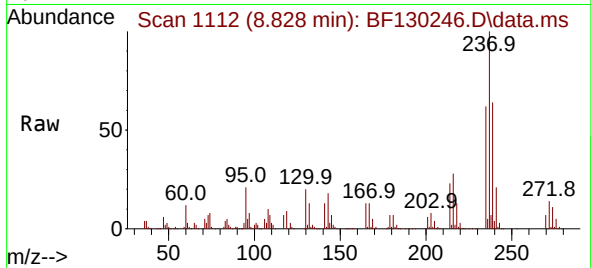




#41
Hexachlorocyclopentadiene
Concen: 114.652 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

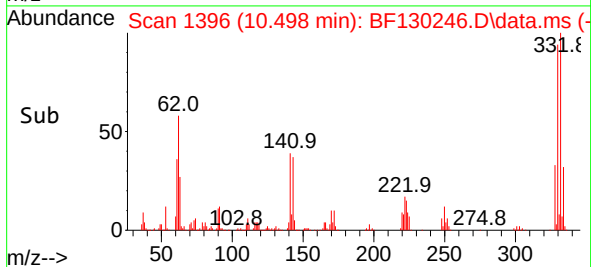
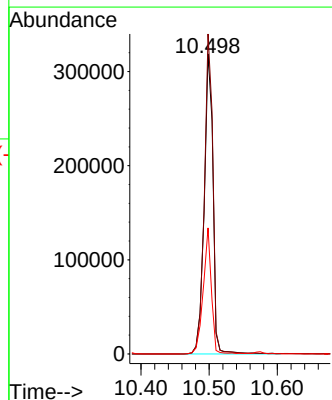
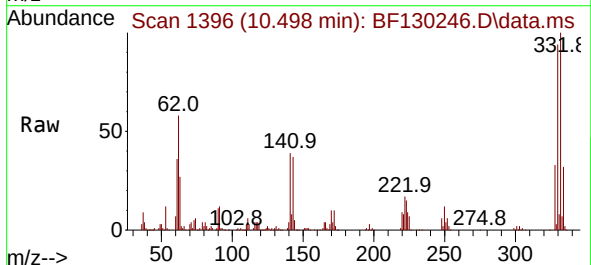
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

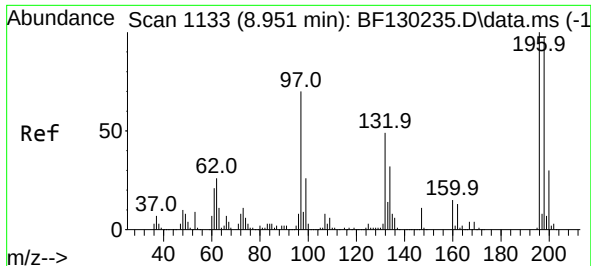
Tgt Ion:237 Resp: 340982
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 13.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 146.666 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:330 Resp: 286056
Ion Ratio Lower Upper
330 100
332 104.0 83.4 125.2
141 39.2 34.0 51.0

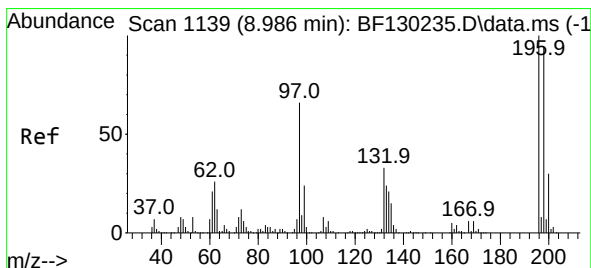
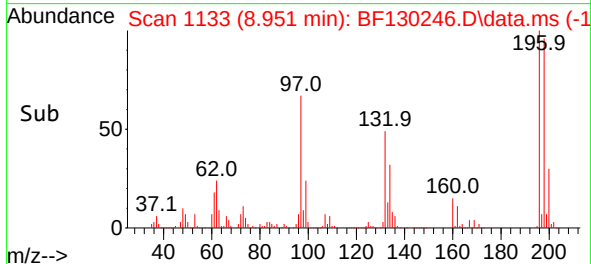
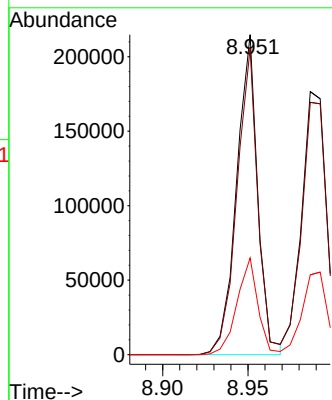
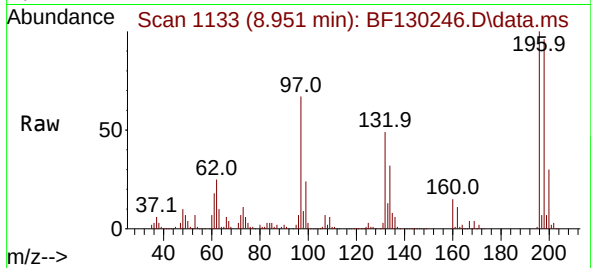




#43
2,4,6-Trichlorophenol
Concen: 47.747 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

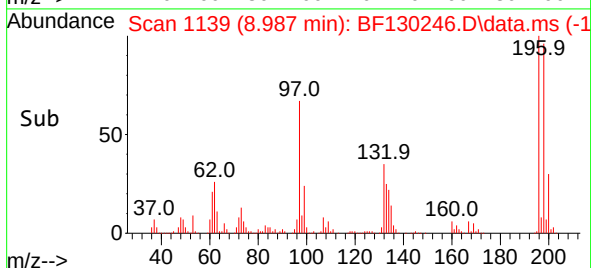
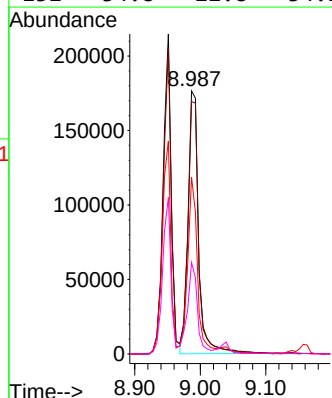
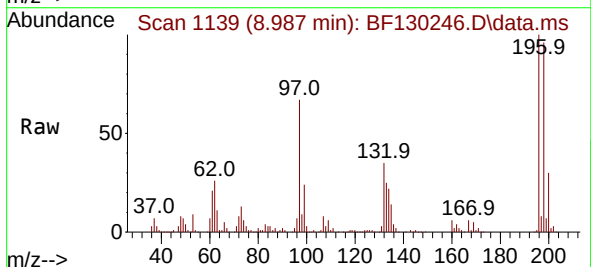
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

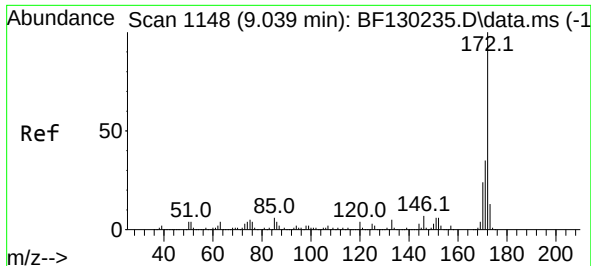
Tgt Ion:196 Resp: 185109
Ion Ratio Lower Upper
196 100
198 95.8 72.4 108.6
200 30.2 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 47.396 ng
RT: 8.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:196 Resp: 198285
Ion Ratio Lower Upper
196 100
198 95.9 74.8 112.2
97 67.3 43.7 65.5#
132 34.8 22.8 34.2#

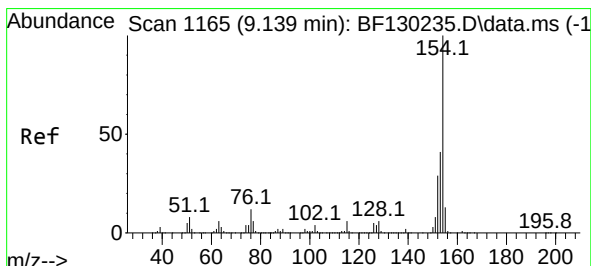
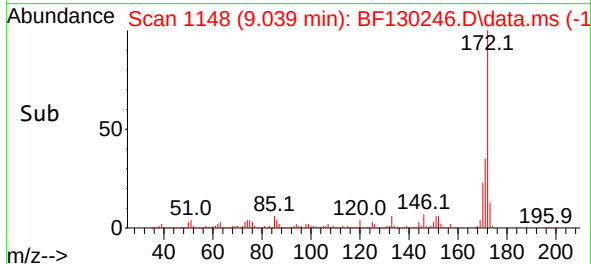
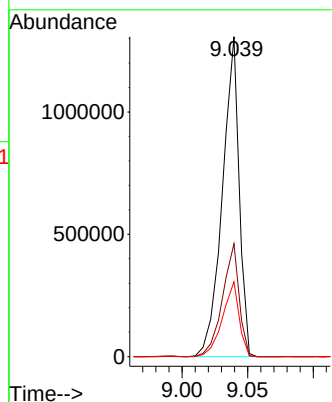
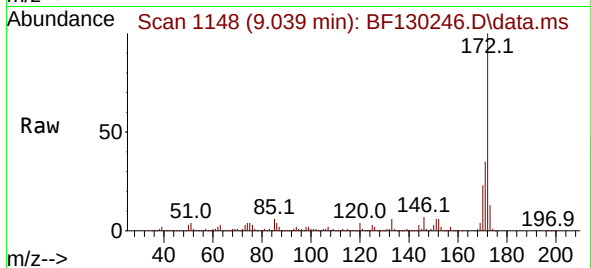




#45
2-Fluorobiphenyl
Concen: 82.871 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

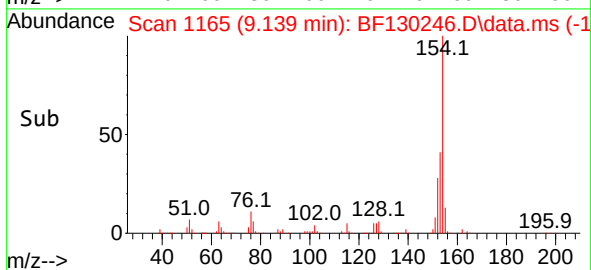
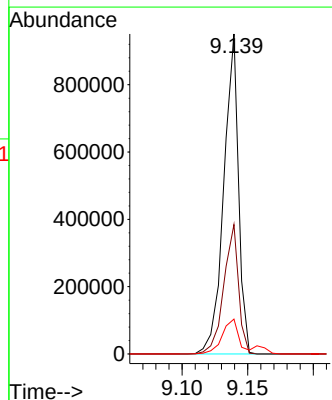
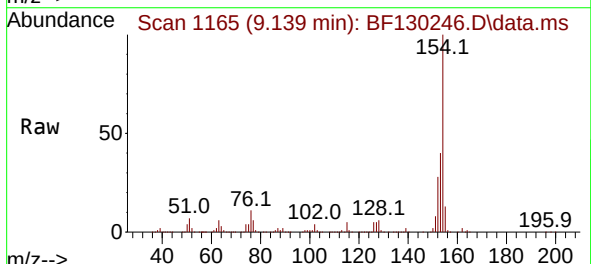
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

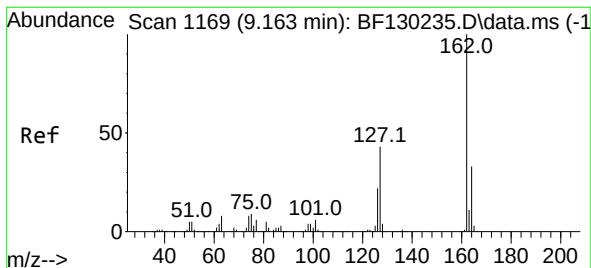
Tgt Ion:172 Resp: 1158380
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 48.625 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:154 Resp: 739191
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 10.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 46.219 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

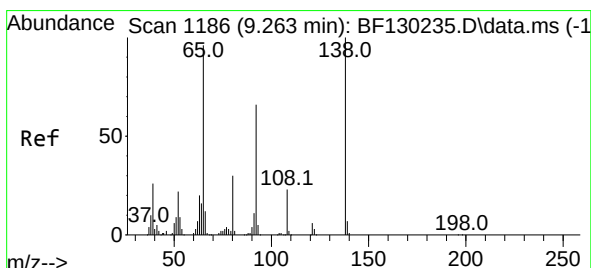
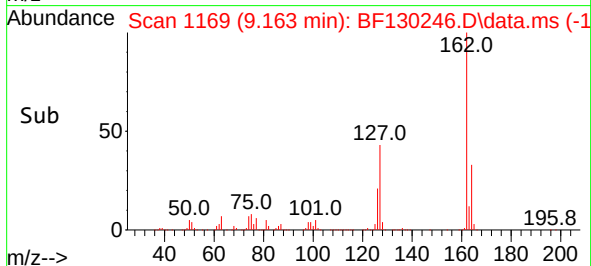
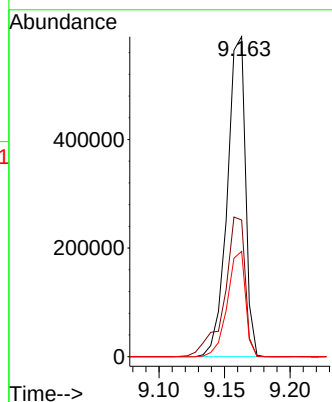
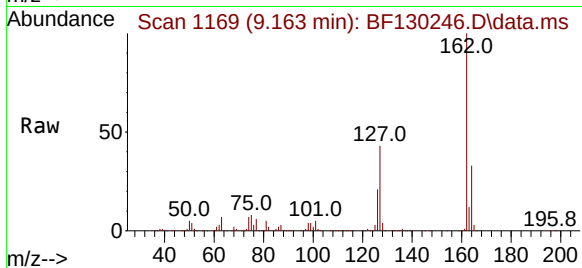
Tgt Ion:162 Resp: 568378

Ion Ratio Lower Upper

162 100

127 42.7 35.9 53.9

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 46.434 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

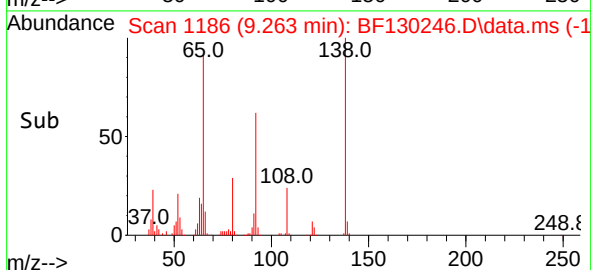
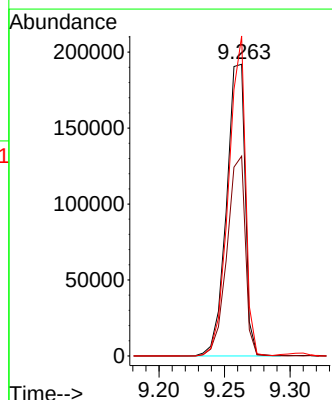
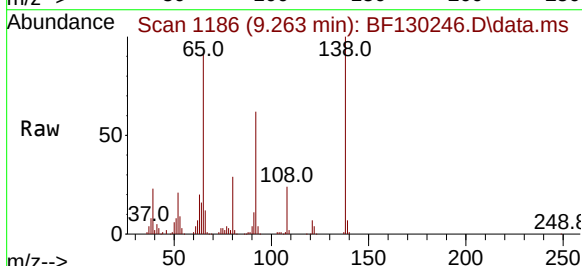
Tgt Ion: 65 Resp: 190454

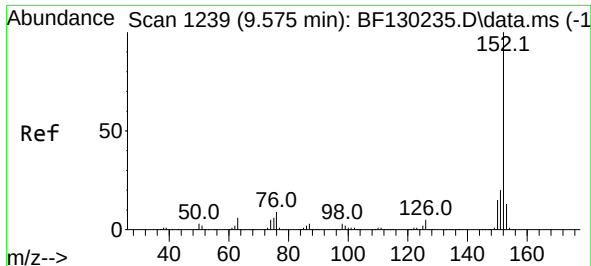
Ion Ratio Lower Upper

65 100

92 68.5 52.2 78.4

138 109.7 77.0 115.4

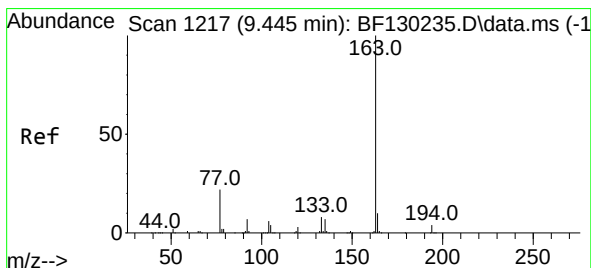
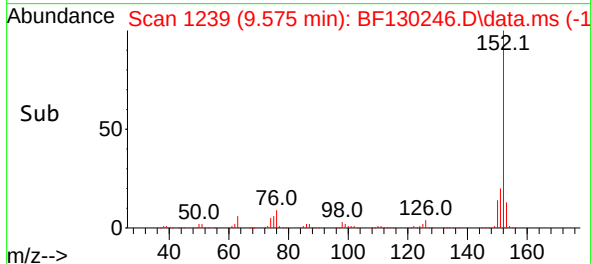
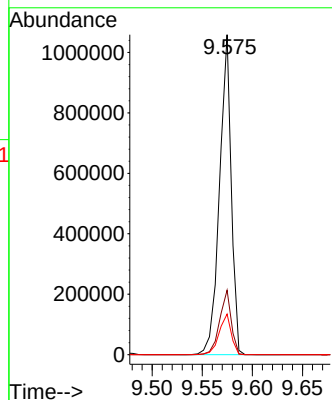
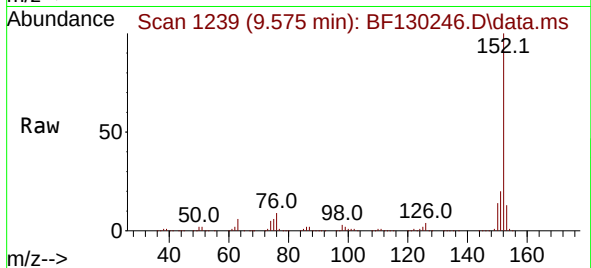




#49
Acenaphthylene
Concen: 46.626 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

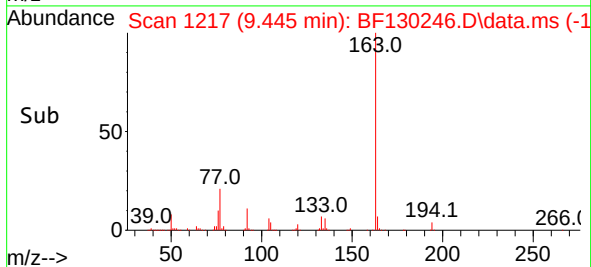
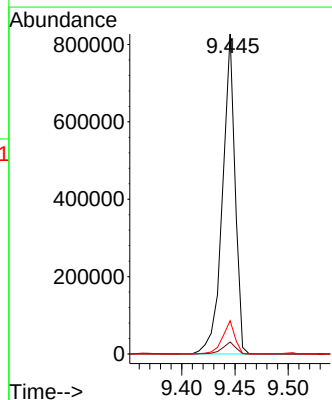
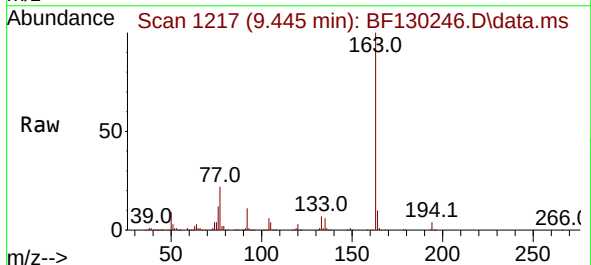
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

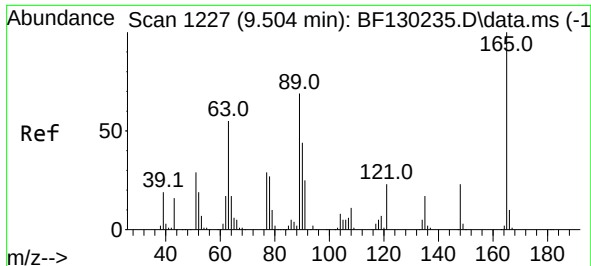
Tgt Ion:152 Resp: 859695
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 48.067 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:163 Resp: 675838
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 49.829 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

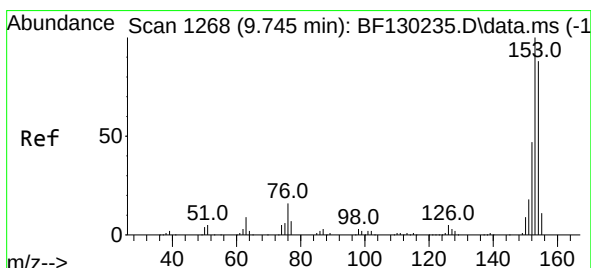
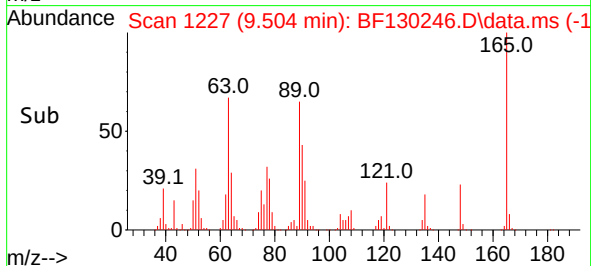
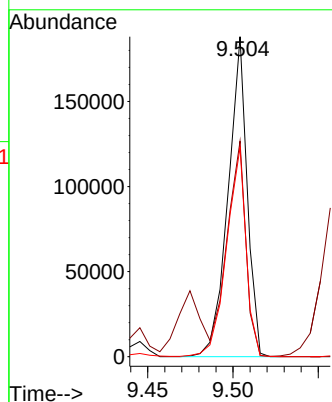
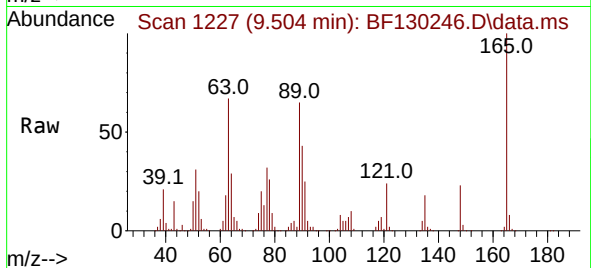
Tgt Ion:165 Resp: 146523

Ion Ratio Lower Upper

165 100

63 67.3 58.8 88.2

89 65.5 54.5 81.7



#52

Acenaphthene

Concen: 43.042 ng

RT: 9.745 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

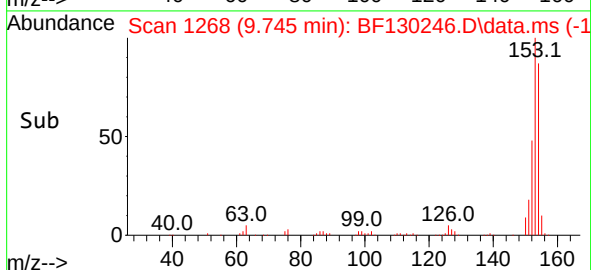
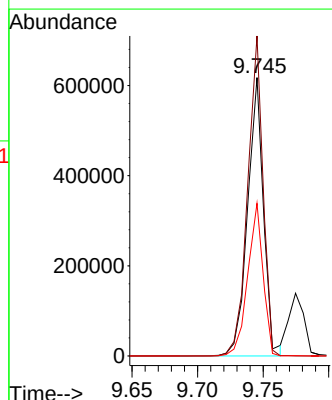
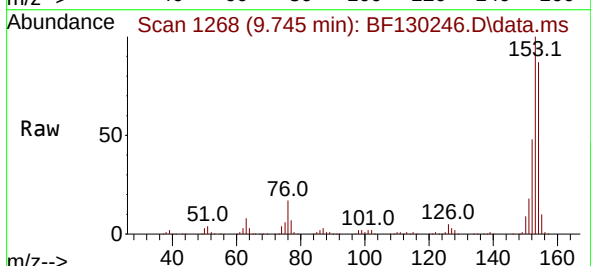
Tgt Ion:154 Resp: 521433

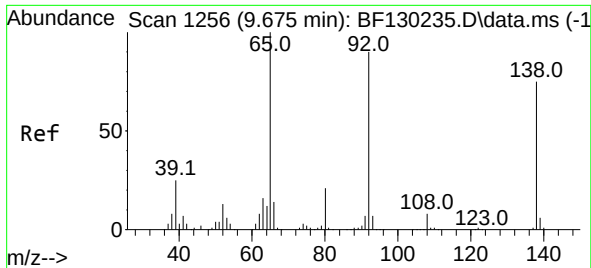
Ion Ratio Lower Upper

154 100

153 114.9 90.6 136.0

152 54.8 43.8 65.6

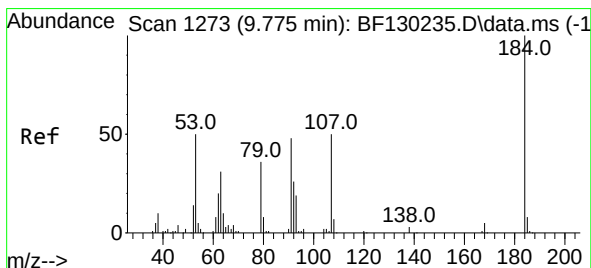
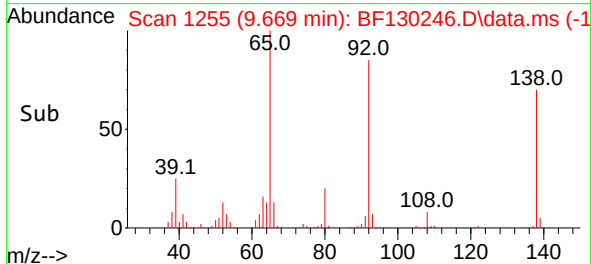
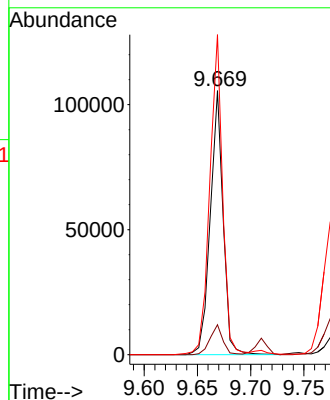
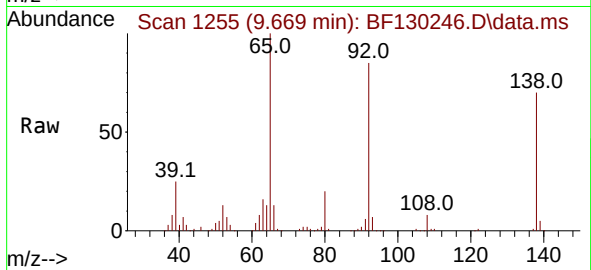




#53
3-Nitroaniline
Concen: 27.080 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

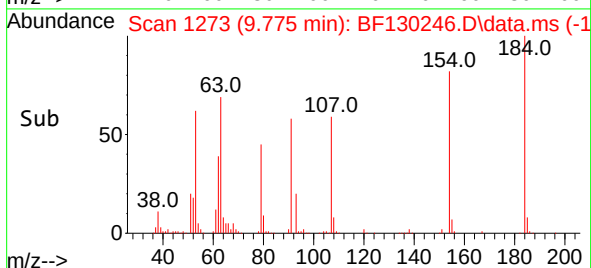
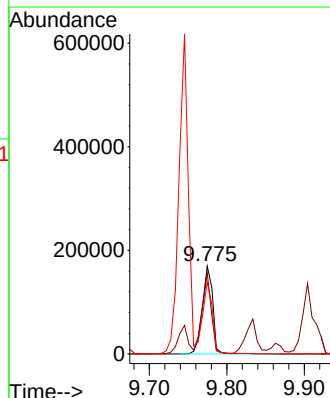
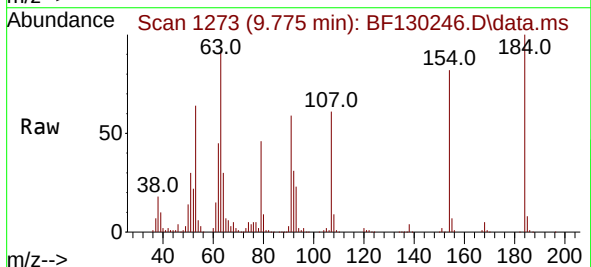
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

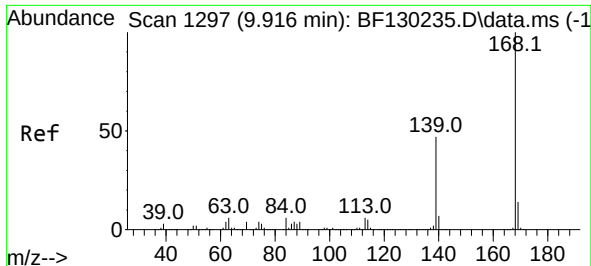
Tgt Ion:138 Resp: 88731
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 121.2 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 97.679 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:184 Resp: 158203
Ion Ratio Lower Upper
184 100
63 92.2 70.0 105.0
154 82.0 63.0 94.6





#55

Dibenzenofuran

Concen: 46.081 ng

RT: 9.916 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

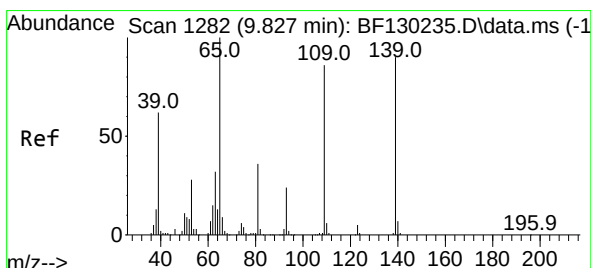
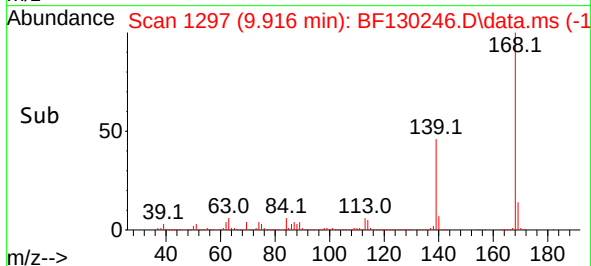
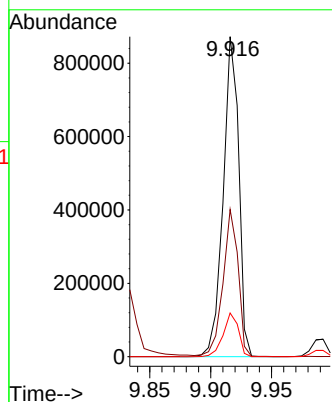
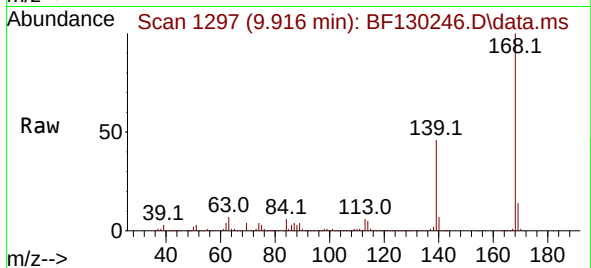
Tgt Ion:168 Resp: 776471

Ion Ratio Lower Upper

168 100

139 46.0 35.0 52.4

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 83.698 ng

RT: 9.834 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

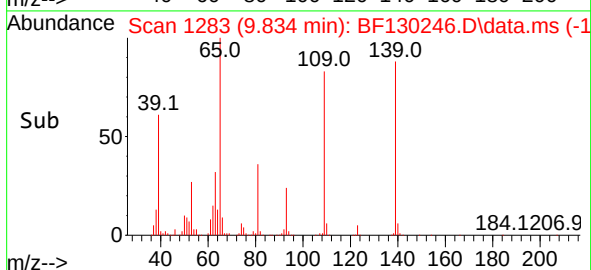
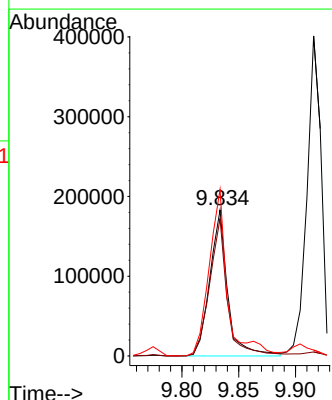
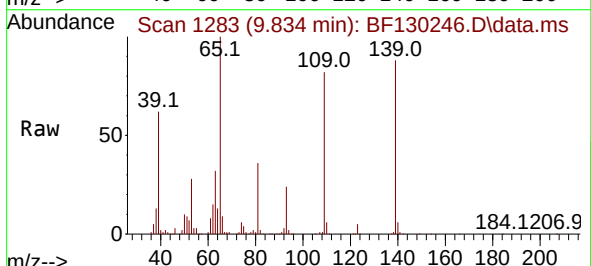
Tgt Ion:139 Resp: 199747

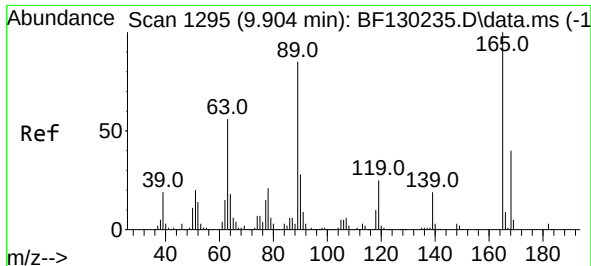
Ion Ratio Lower Upper

139 100

109 94.1 72.2 112.2

65 114.2 97.7 137.7

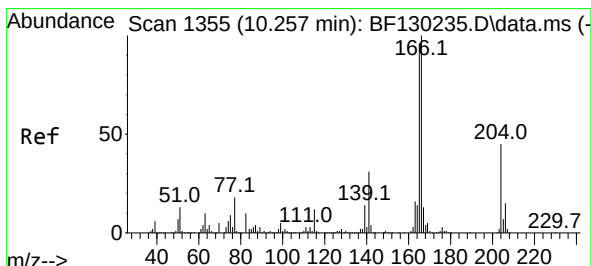
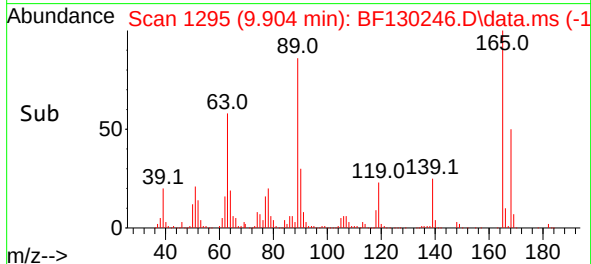
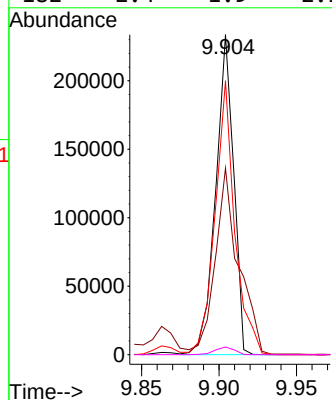
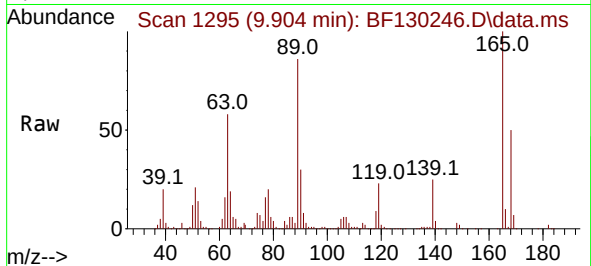




#57
2,4-Dinitrotoluene
Concen: 50.251 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

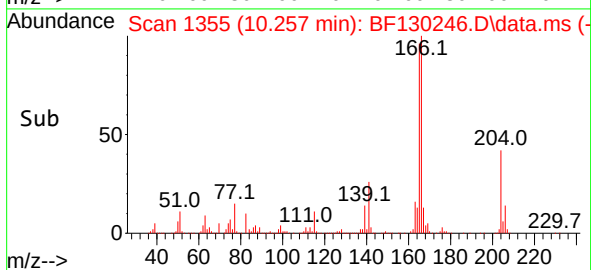
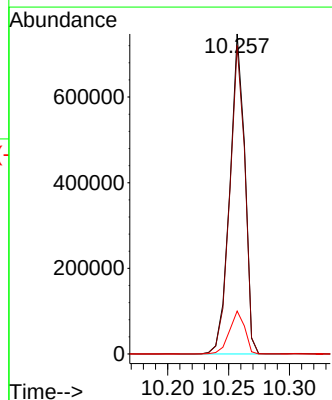
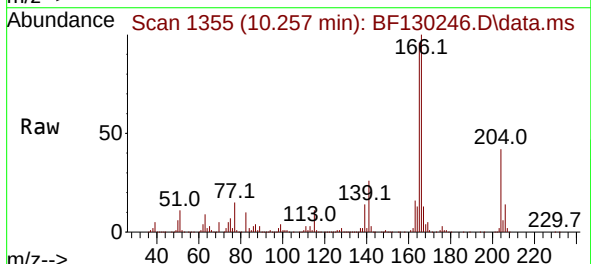
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

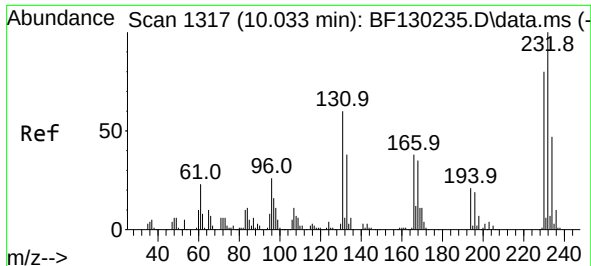
Tgt Ion:165 Resp: 188847
Ion Ratio Lower Upper
165 100
63 58.3 44.7 67.1
89 85.6 69.0 103.4
182 2.4 1.9 2.9



#58
Fluorene
Concen: 46.325 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:166 Resp: 638384
Ion Ratio Lower Upper
166 100
165 96.4 78.8 118.2
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.080 ng

RT: 10.034 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

Tgt Ion:232 Resp: 150890

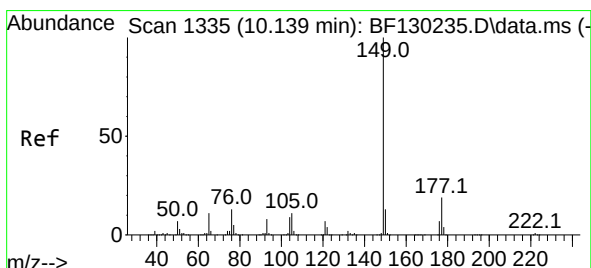
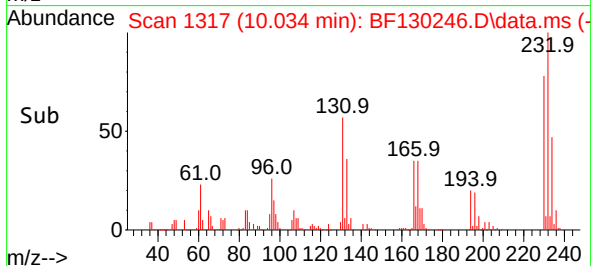
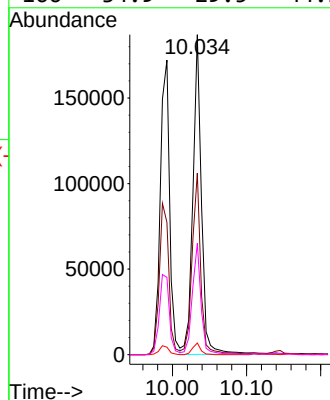
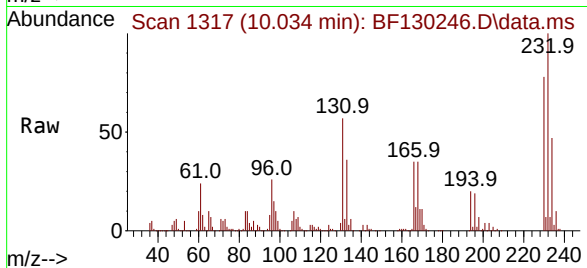
Ion Ratio Lower Upper

232 100

131 56.4 46.4 69.6

130 3.4 2.3 3.5

166 34.9 29.5 44.3



#60

Diethylphthalate

Concen: 46.830 ng

RT: 10.145 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

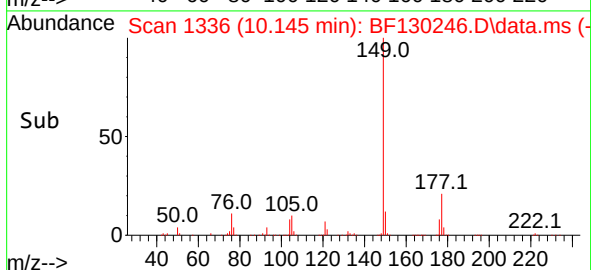
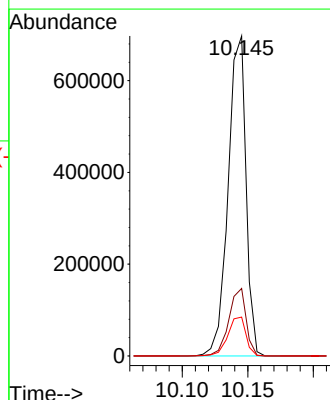
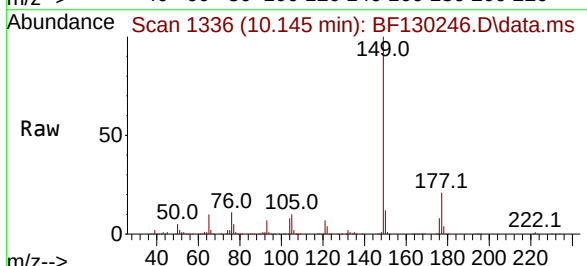
Tgt Ion:149 Resp: 660285

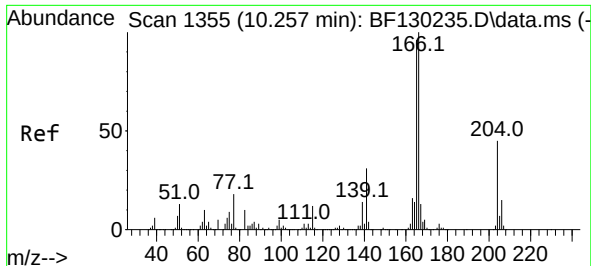
Ion Ratio Lower Upper

149 100

177 21.1 16.1 24.1

150 12.1 9.9 14.9

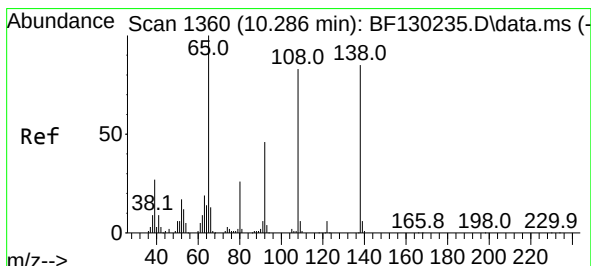
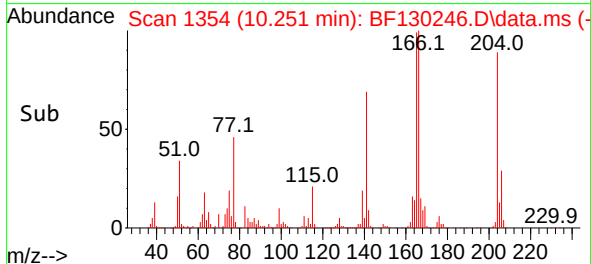
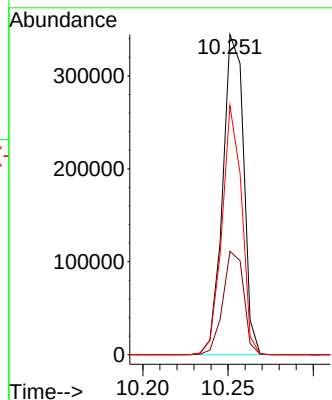
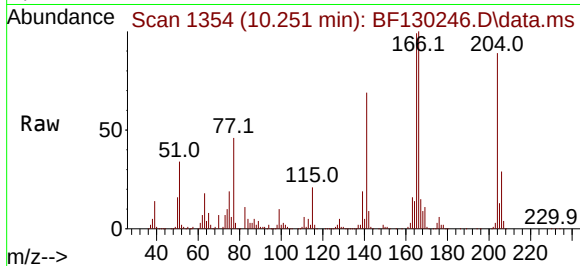




#61
4-Chlorophenyl-phenylether
Concen: 48.658 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

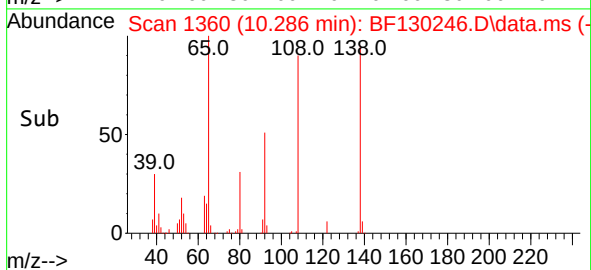
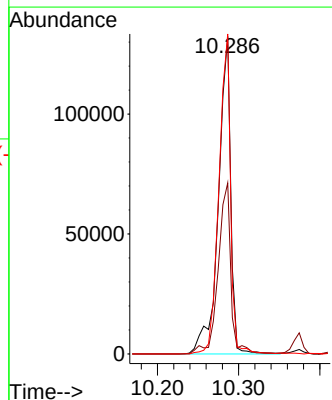
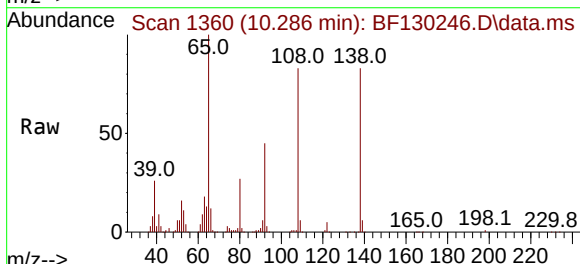
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

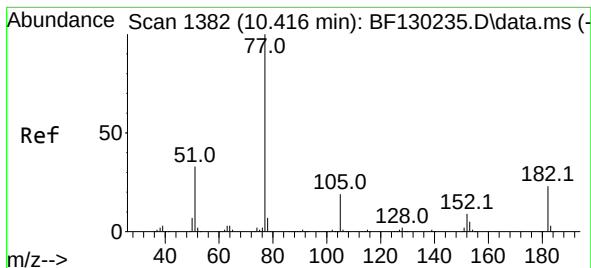
Tgt Ion:204 Resp: 294148
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 77.8 57.1 85.7



#62
4-Nitroaniline
Concen: 42.631 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:138 Resp: 140325
Ion Ratio Lower Upper
138 100
92 53.9 36.7 76.7
108 100.8 78.2 118.2





#63

Azobenzene

Concen: 45.004 ng

RT: 10.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

Tgt Ion: 77 Resp: 653395

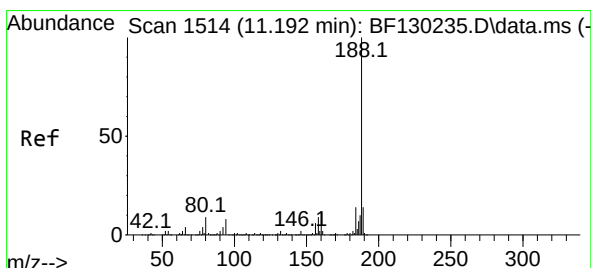
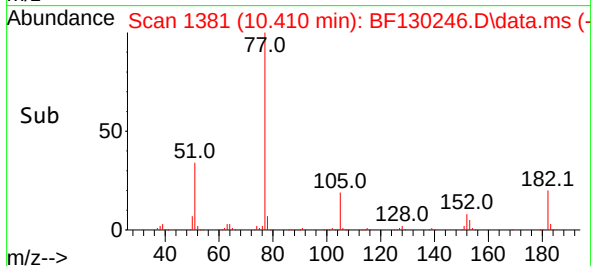
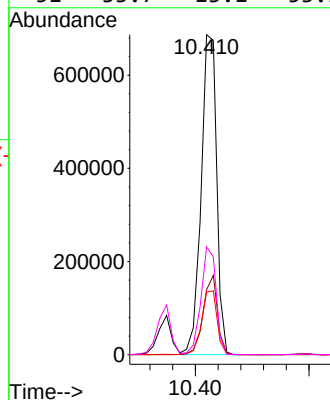
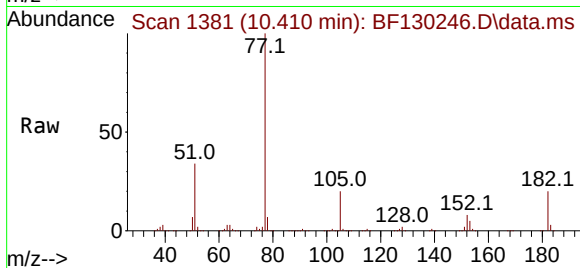
Ion Ratio Lower Upper

77 100

182 20.3 2.1 42.1

105 19.5 0.0 39.4

51 33.7 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

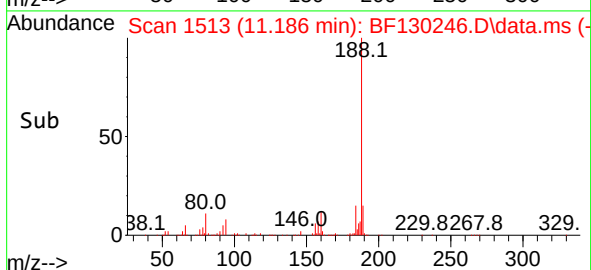
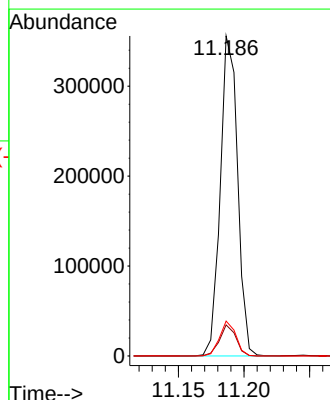
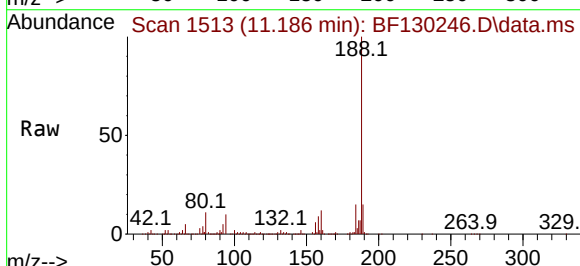
Tgt Ion:188 Resp: 326333

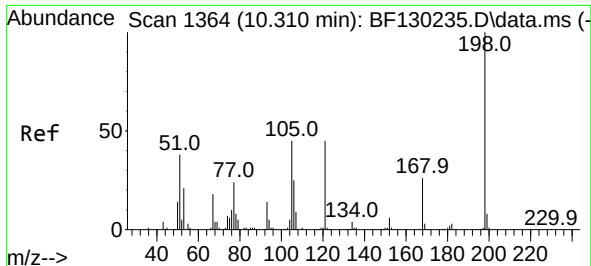
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

80 10.9 7.9 11.9

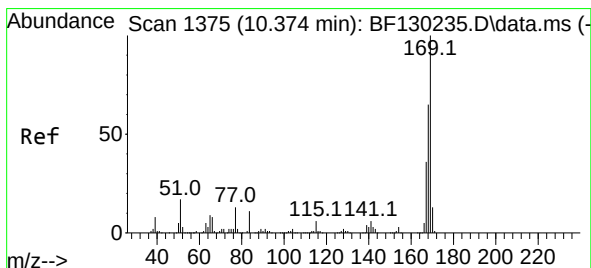
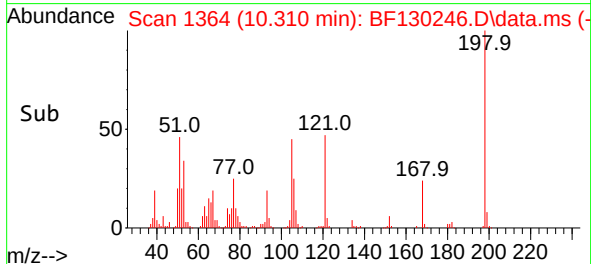
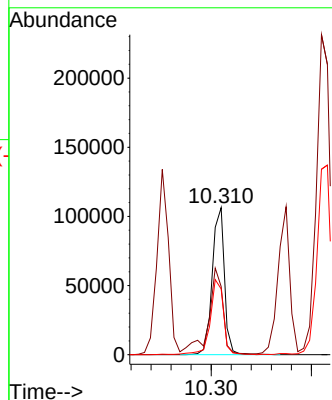
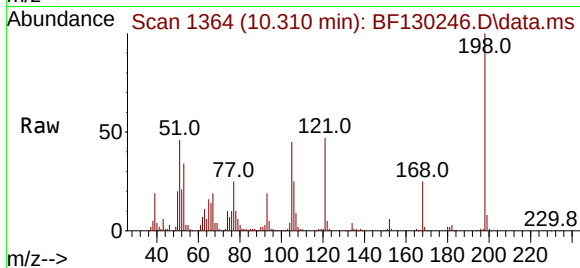




#65
4,6-Dinitro-2-methylphenol
Concen: 49.668 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

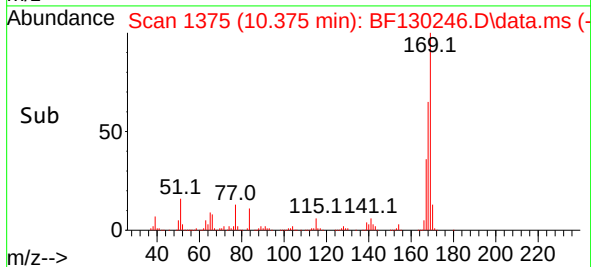
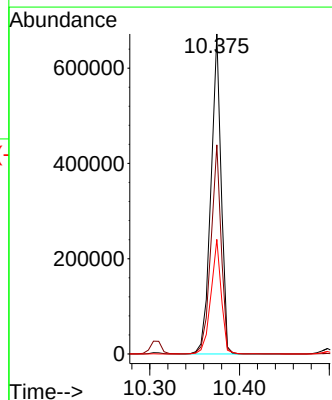
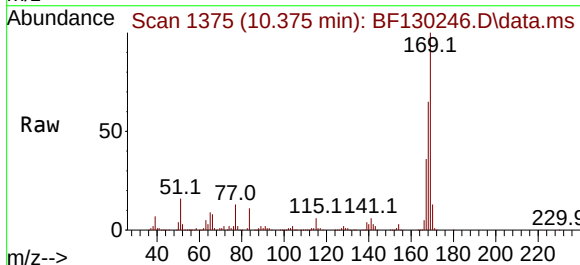
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

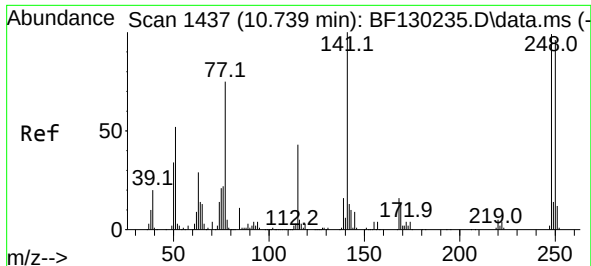
Tgt Ion:198 Resp: 90227
Ion Ratio Lower Upper
198 100
51 46.3 36.9 76.9
105 44.7 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 48.811 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:169 Resp: 532285
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 35.8 29.2 43.8

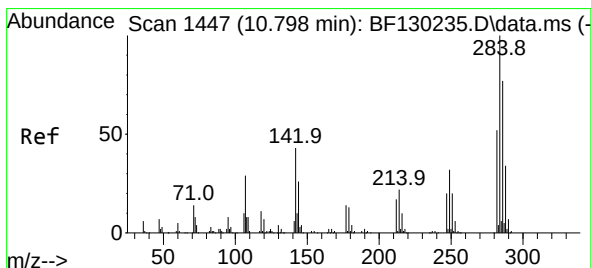
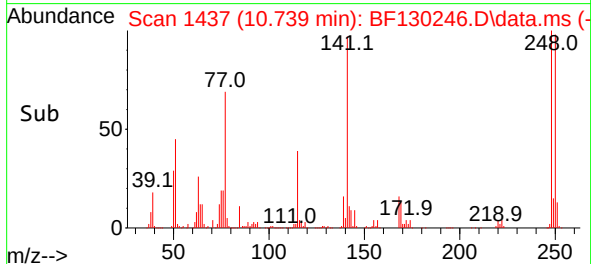
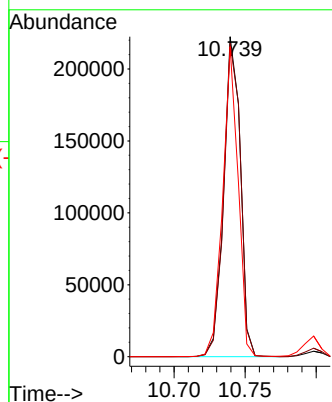
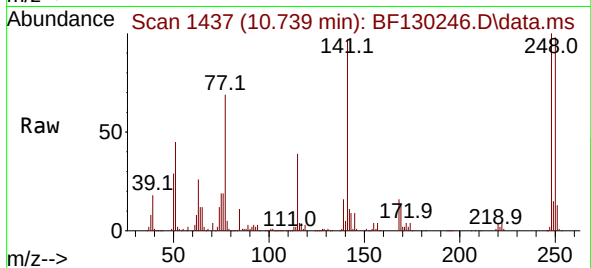




#67
4-Bromophenyl-phenylether
Concen: 50.397 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

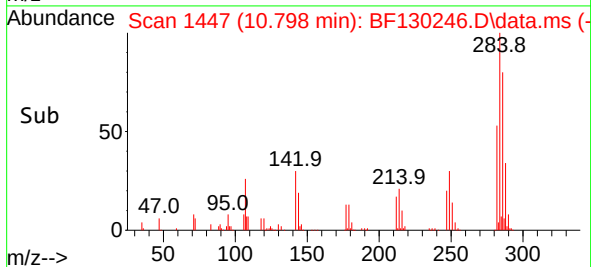
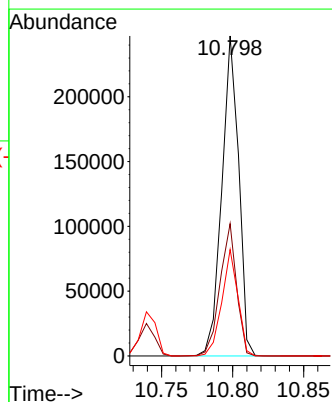
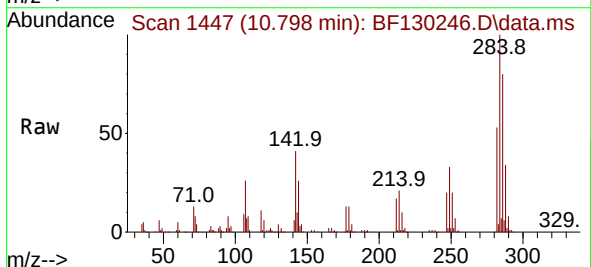
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

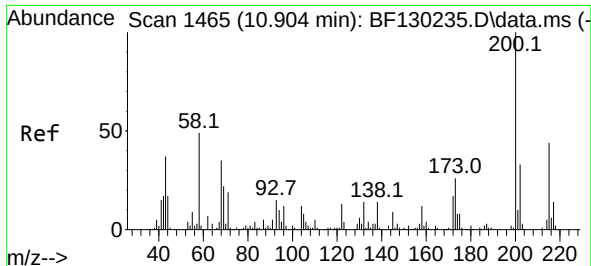
Tgt Ion:248 Resp: 181427
Ion Ratio Lower Upper
248 100
250 97.9 80.0 120.0
141 96.9 68.5 102.7



#68
Hexachlorobenzene
Concen: 49.752 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:284 Resp: 203028
Ion Ratio Lower Upper
284 100
142 41.3 27.2 40.8#
249 33.2 23.8 35.8

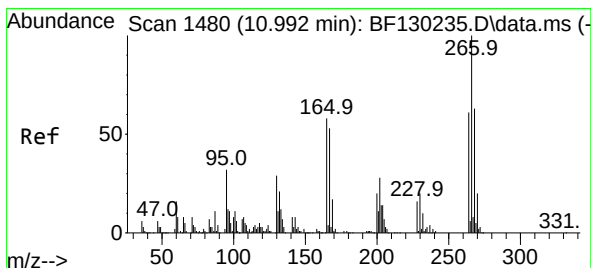
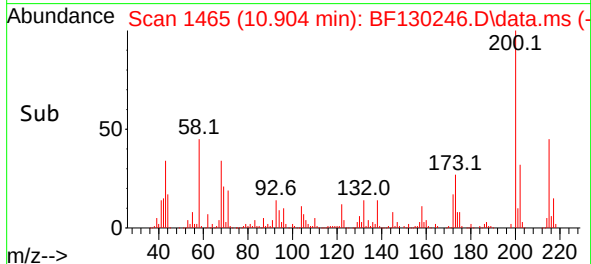
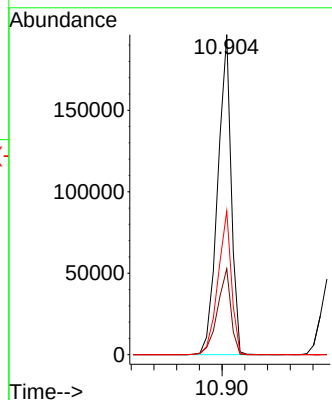
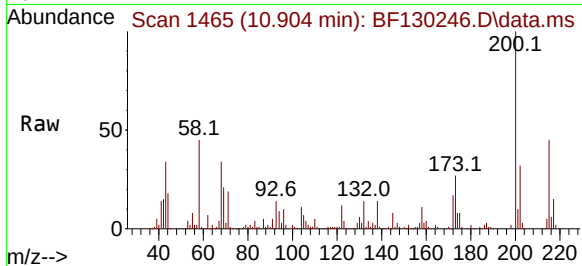




#69
 Atrazine
 Concen: 50.814 ng
 RT: 10.904 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

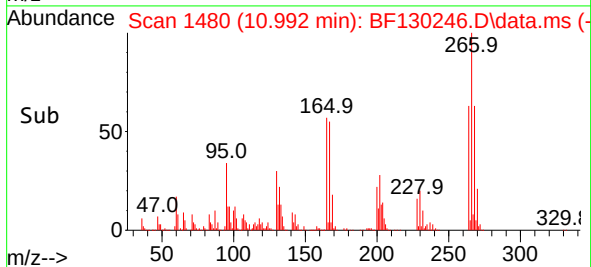
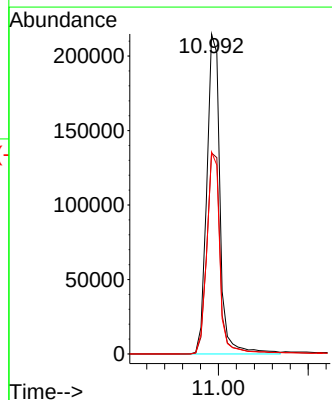
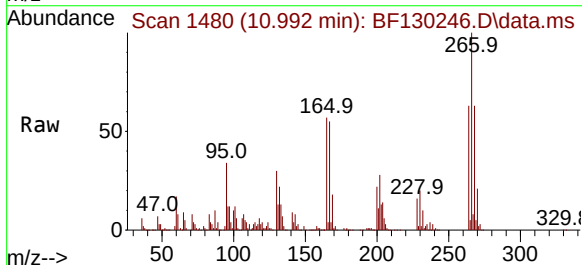
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MSD

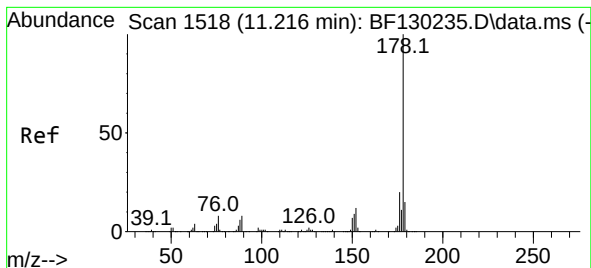
Tgt Ion:200 Resp: 161939
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.2 46.2
 215 44.9 22.5 62.5



#70
 Pentachlorophenol
 Concen: 100.089 ng
 RT: 10.992 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

Tgt Ion:266 Resp: 219208
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.5 75.7
 264 63.1 50.5 75.7





#71

Phenanthrene

Concen: 46.349 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

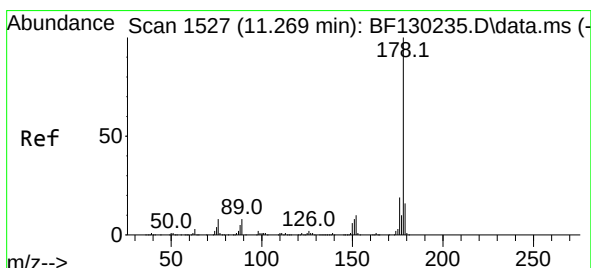
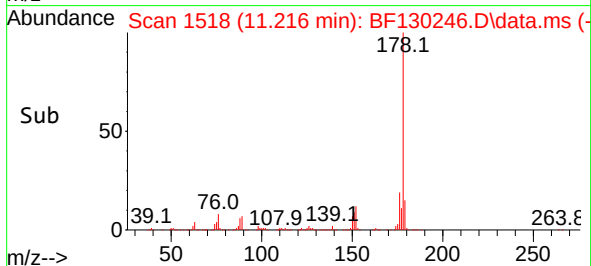
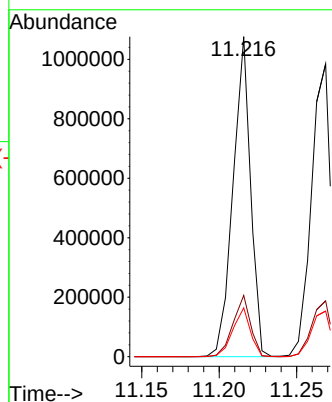
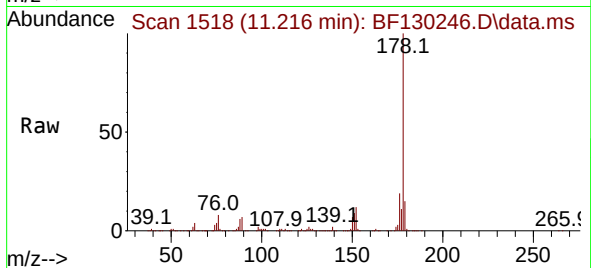
Tgt Ion:178 Resp: 849185

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 48.124 ng

RT: 11.269 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

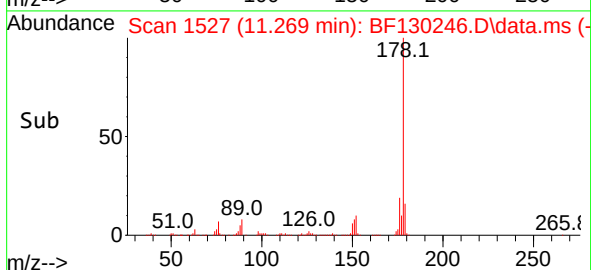
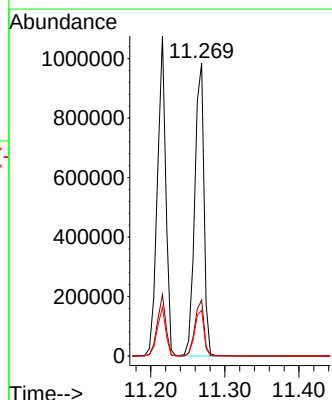
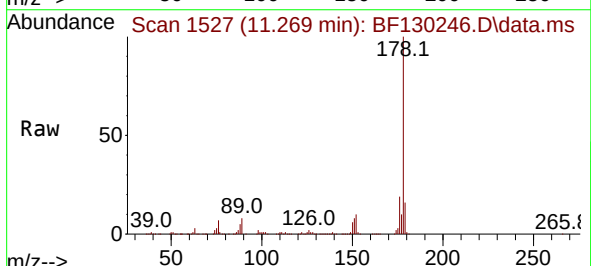
Tgt Ion:178 Resp: 850867

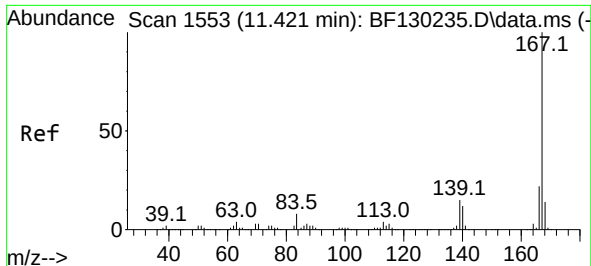
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.6 12.7 19.1

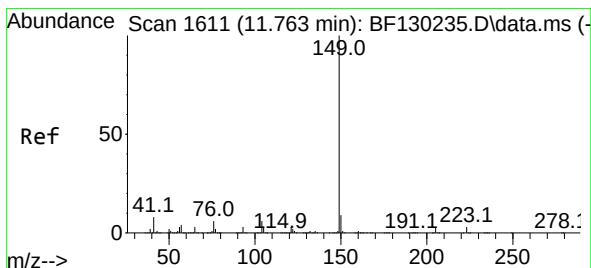
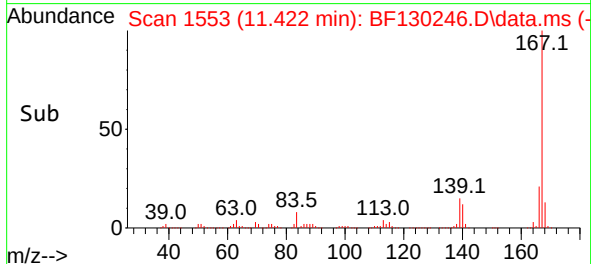
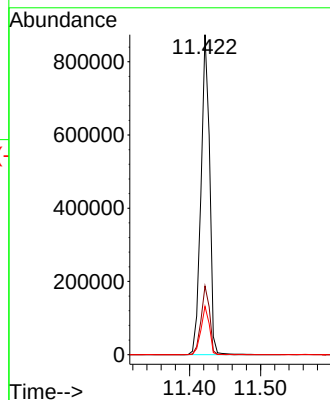
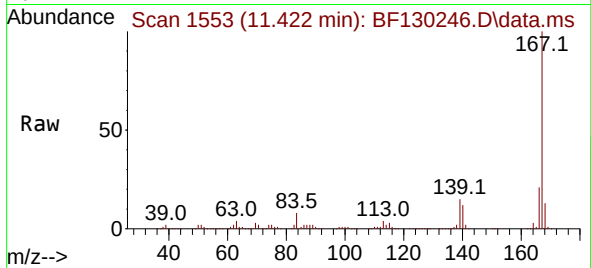




#73
 Carbazole
 Concen: 46.340 ng
 RT: 11.422 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

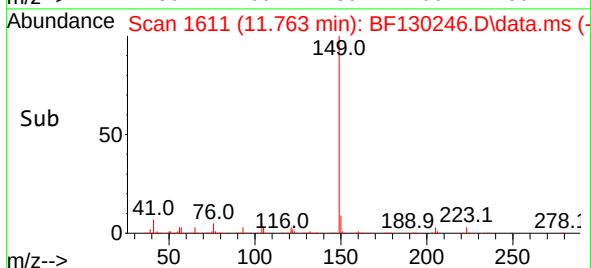
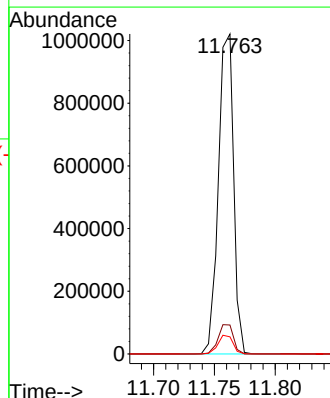
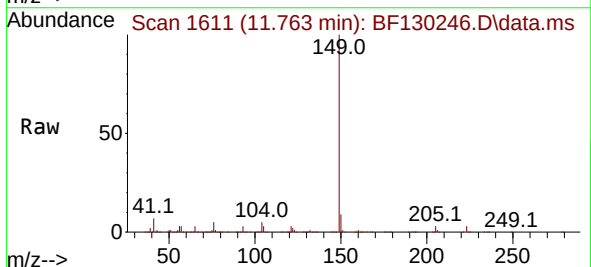
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MSD

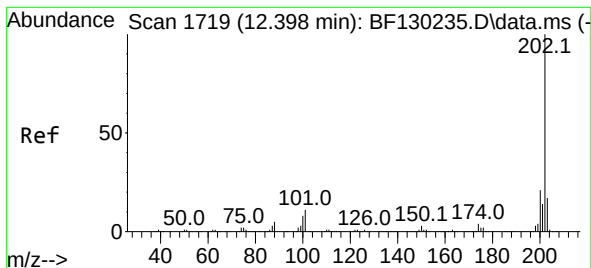
Tgt Ion:167 Resp: 739433
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 15.1 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 46.338 ng
 RT: 11.763 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

Tgt Ion:149 Resp: 891639
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.8 7.2





#75

Fluoranthene

Concen: 42.316 ng

RT: 12.398 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

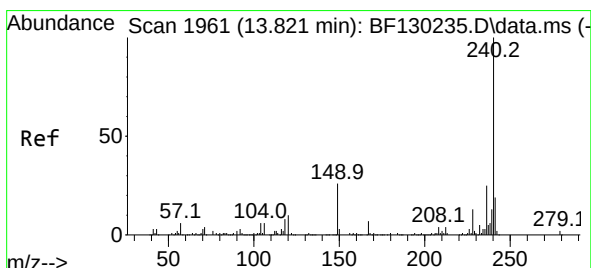
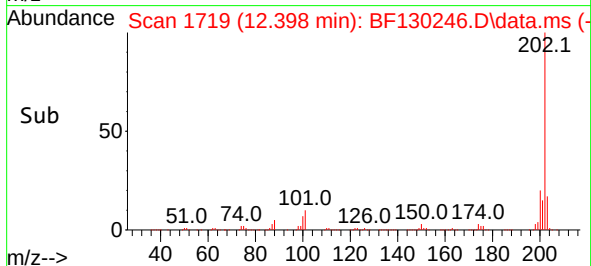
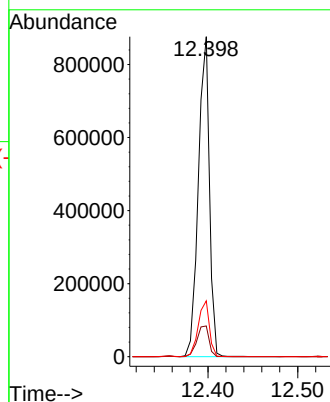
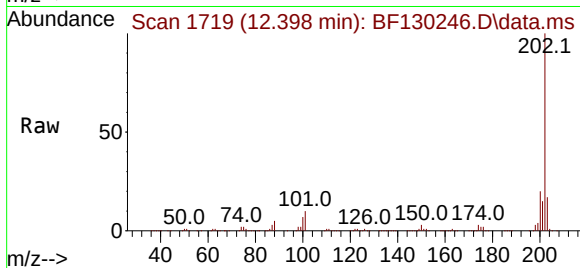
Tgt Ion:202 Resp: 749174

Ion Ratio Lower Upper

202 100

101 9.6 0.0 31.8

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.816 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

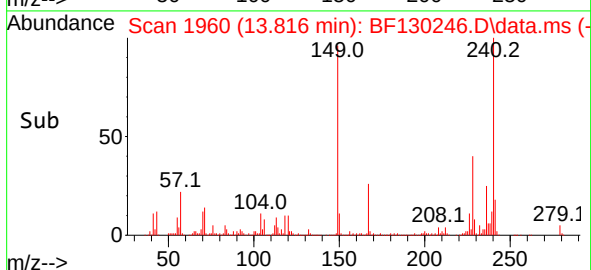
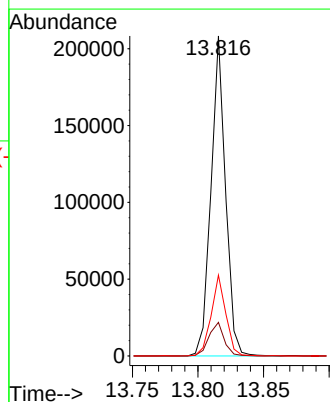
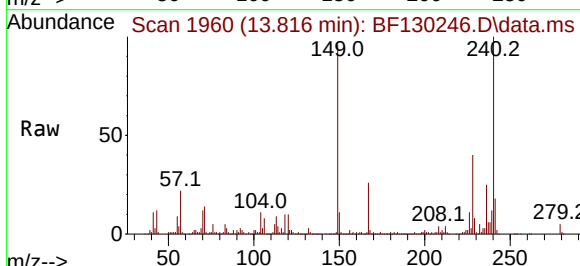
Tgt Ion:240 Resp: 160821

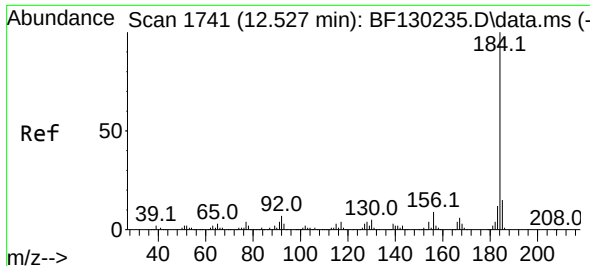
Ion Ratio Lower Upper

240 100

120 10.5 8.7 13.1

236 25.2 20.9 31.3

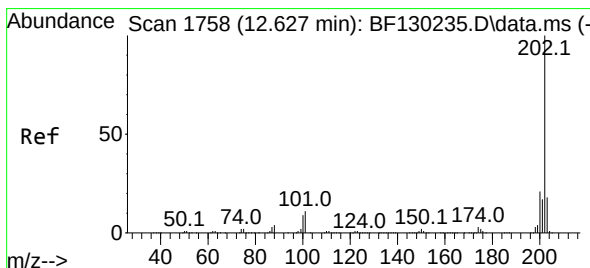
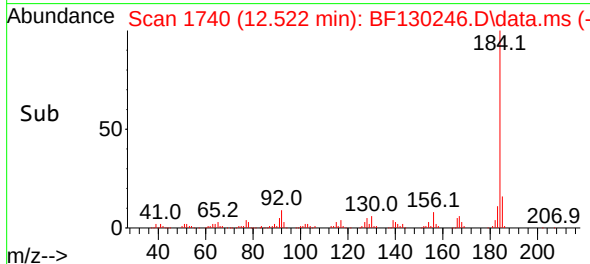
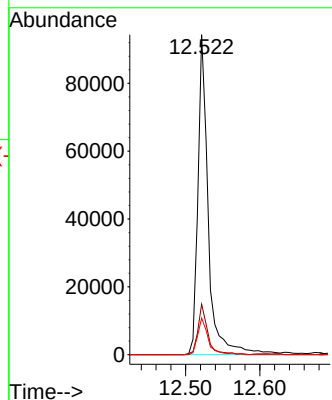
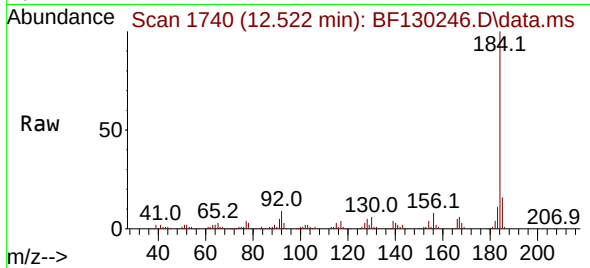




#77
Benzidine
Concen: 19.588 ng
RT: 12.522 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

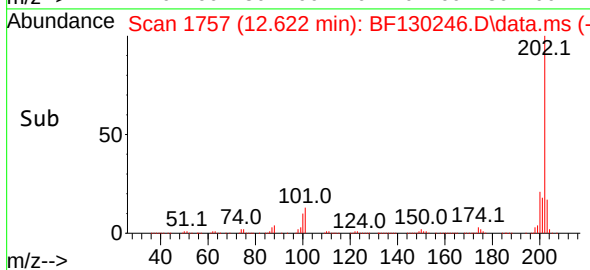
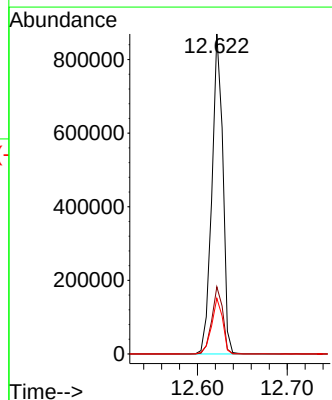
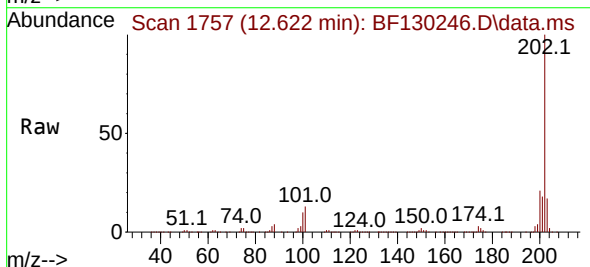
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

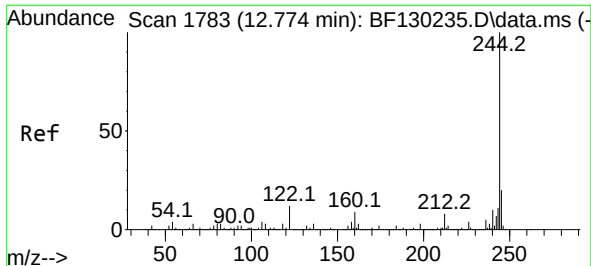
Tgt Ion:184 Resp: 91448
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.6
183 11.5 9.1 13.7



#78
Pyrene
Concen: 52.203 ng
RT: 12.622 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:202 Resp: 734428
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.4 14.3 21.5

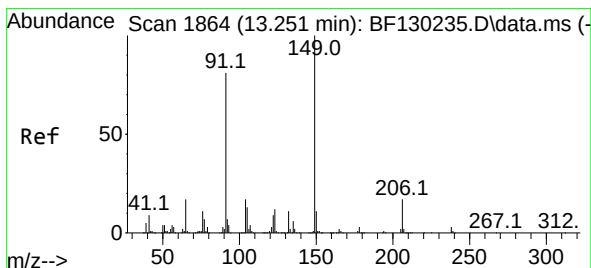
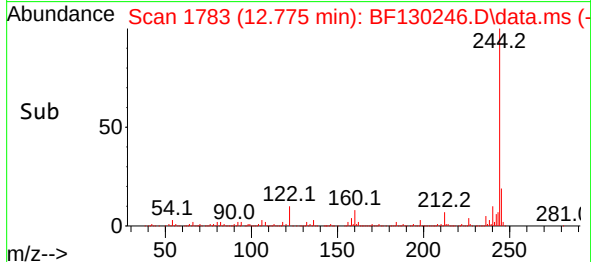
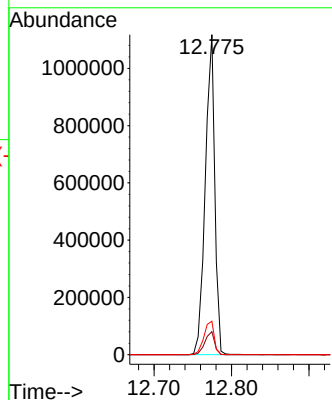
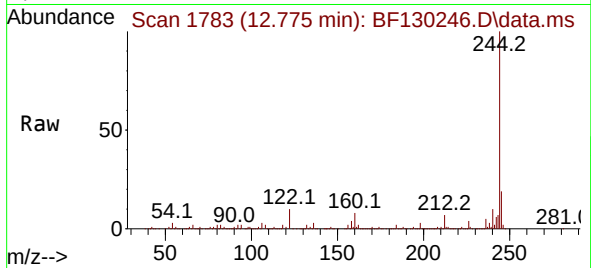




#79
 Terphenyl-d14
 Concen: 97.649 ng
 RT: 12.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

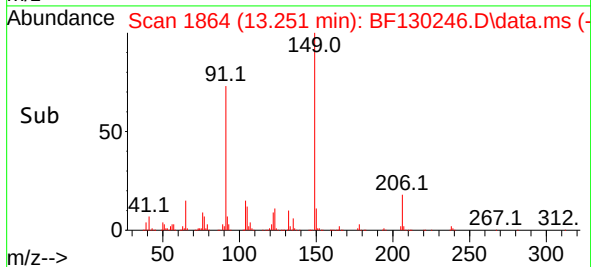
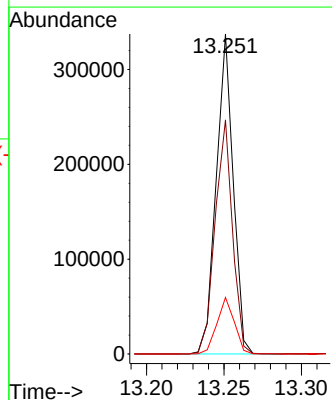
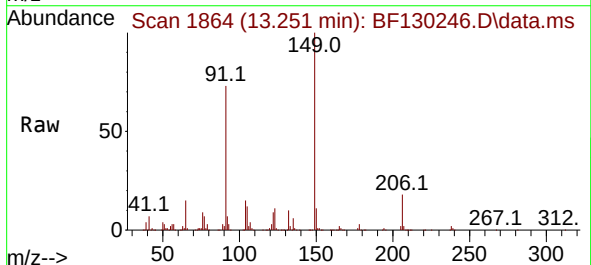
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MSD

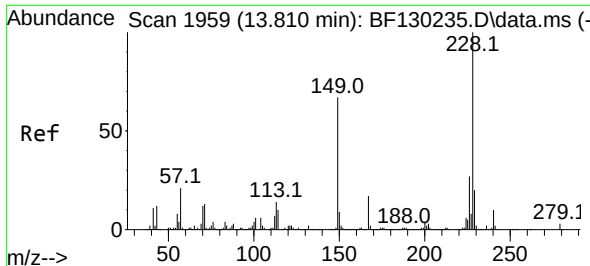
Tgt Ion:244 Resp: 948028
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.4 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 49.465 ng
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

Tgt Ion:149 Resp: 257805
 Ion Ratio Lower Upper
 149 100
 91 73.1 59.8 89.8
 206 17.6 13.9 20.9

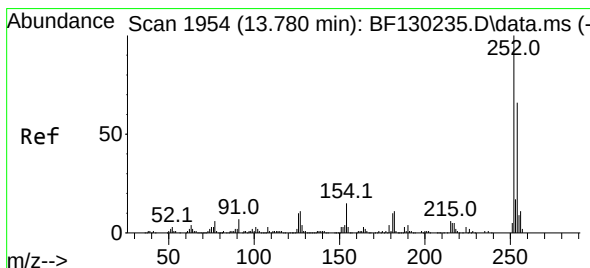
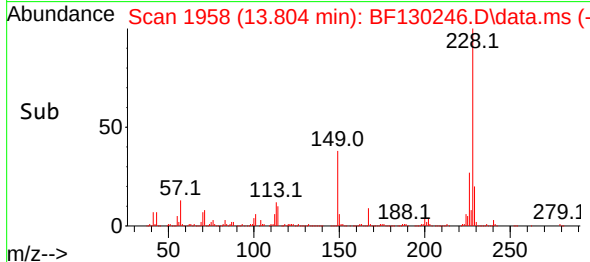
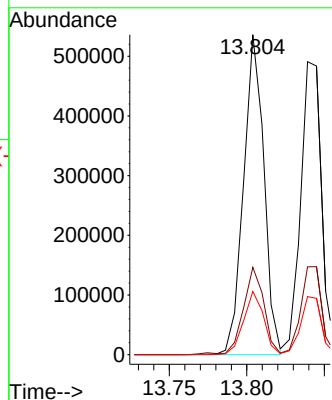
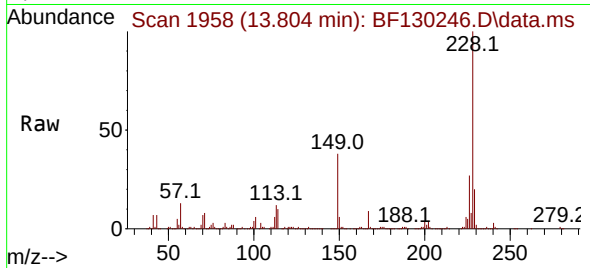




#81
Benzo(a)anthracene
Concen: 45.771 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

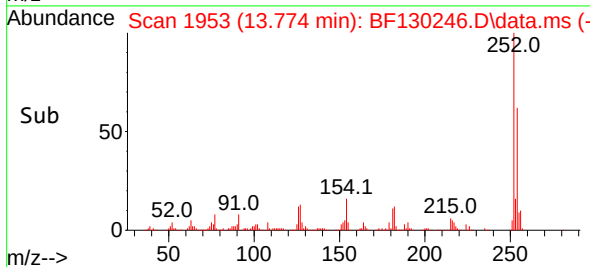
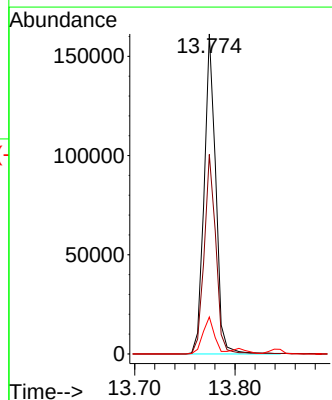
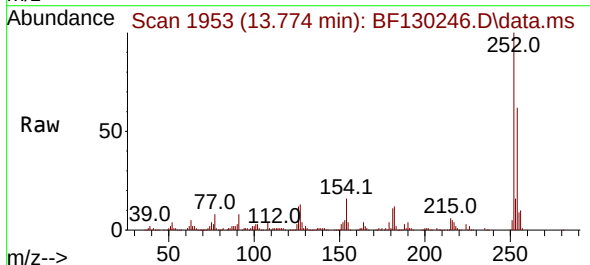
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

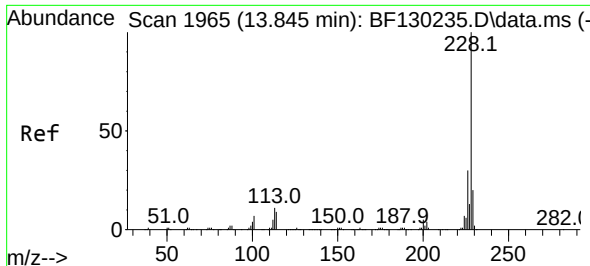
Tgt Ion:228 Resp: 489686
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.607 ng
RT: 13.774 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:252 Resp: 129909
Ion Ratio Lower Upper
252 100
254 62.3 51.1 76.7
126 11.5 10.4 15.6

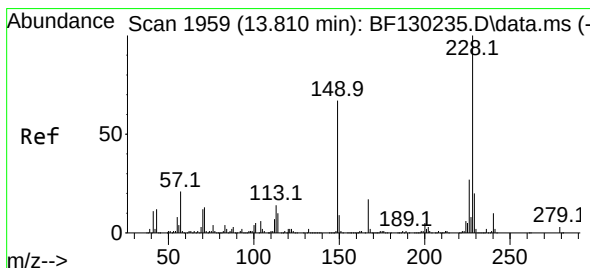
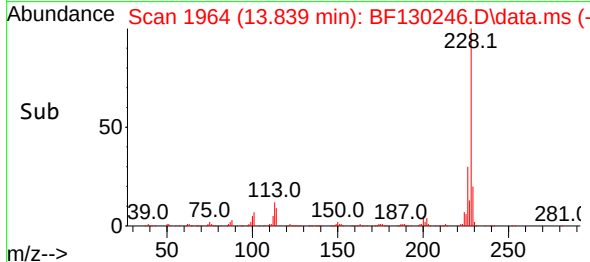
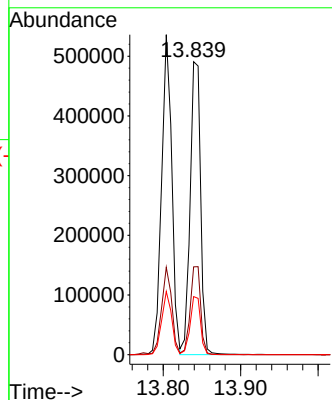
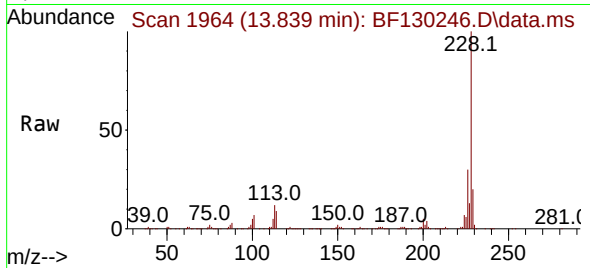




#83
Chrysene
Concen: 45.517 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

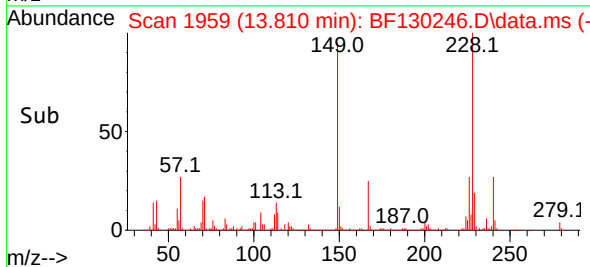
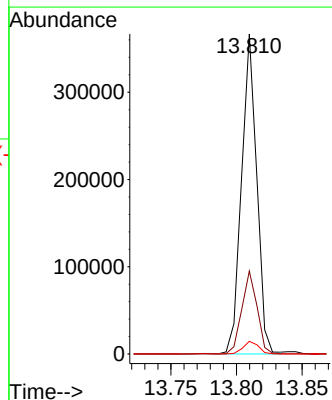
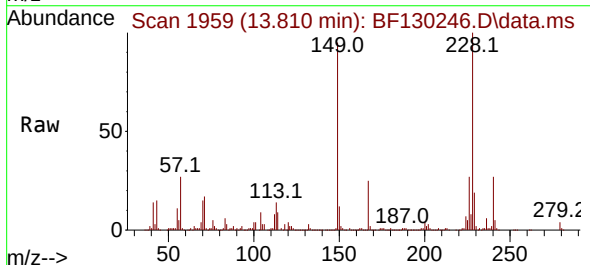
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

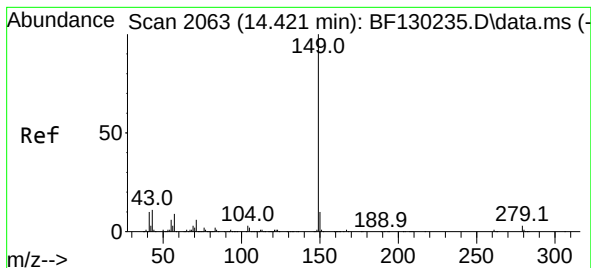
Tgt Ion:228 Resp: 462377
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.768 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:149 Resp: 297106
Ion Ratio Lower Upper
149 100
167 25.9 20.5 30.7
279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 47.004 ng

RT: 14.421 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MSD

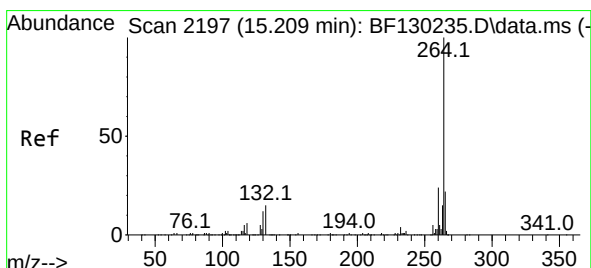
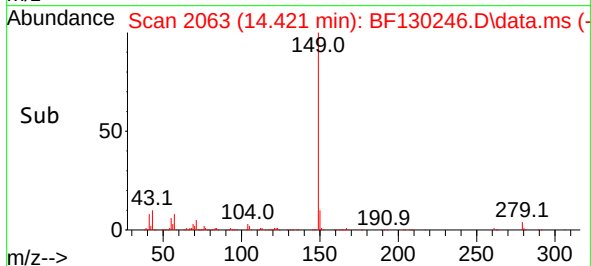
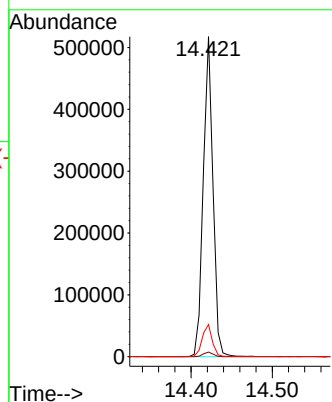
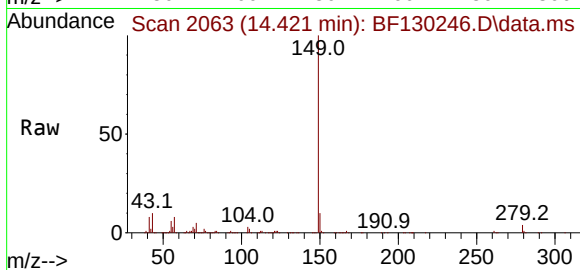
Tgt Ion:149 Resp: 429191

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 10.3 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.204 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF130246.D

Acq: 14 Sep 2022 18:35

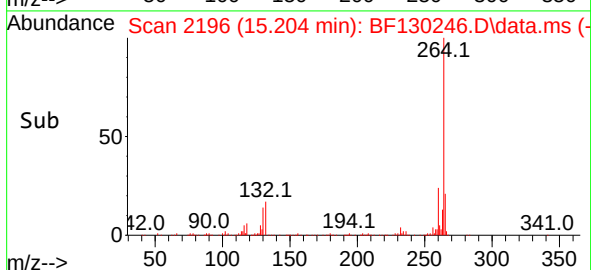
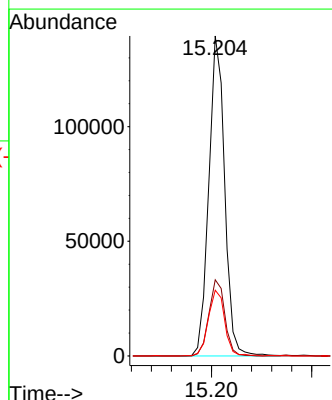
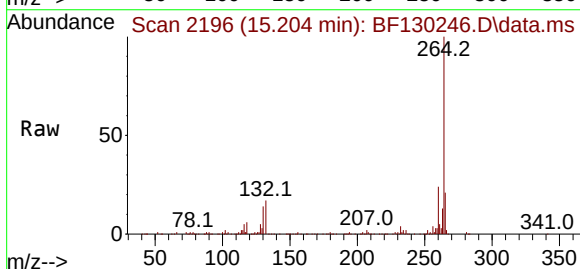
Tgt Ion:264 Resp: 153565

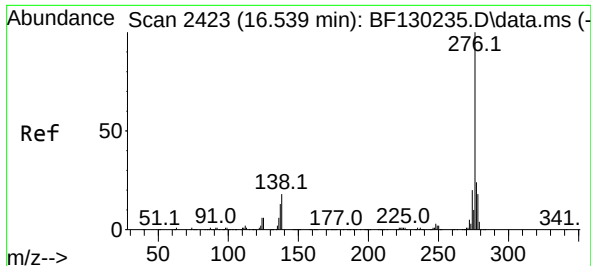
Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 20.5 17.0 25.4

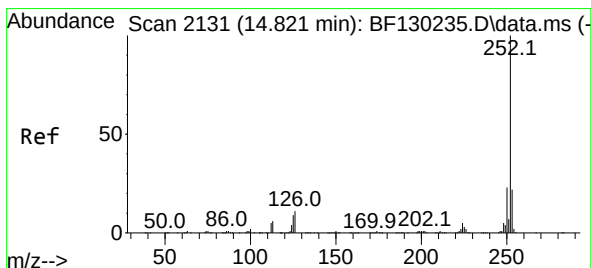
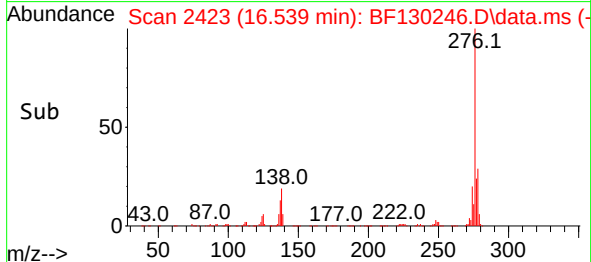
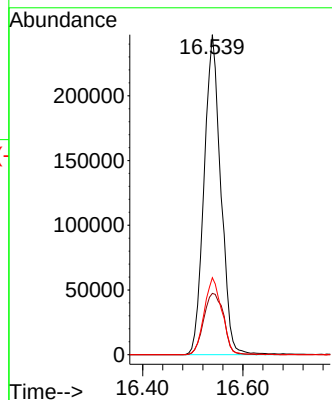
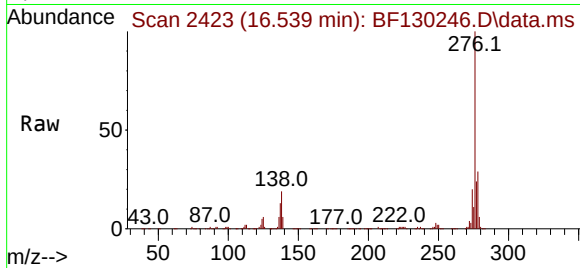




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.630 ng
 RT: 16.539 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

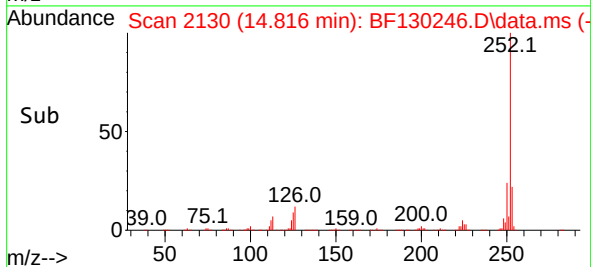
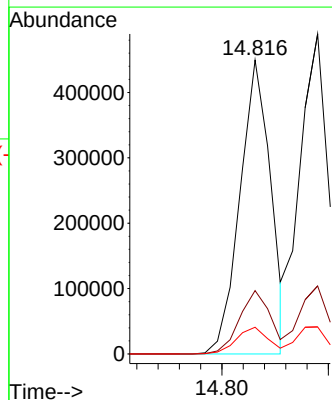
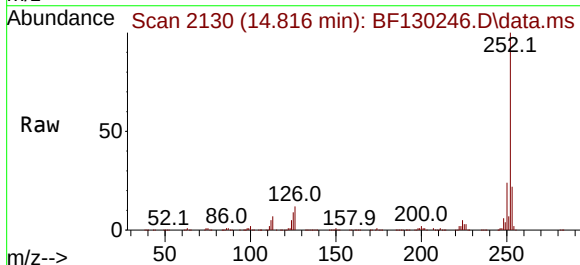
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MSD

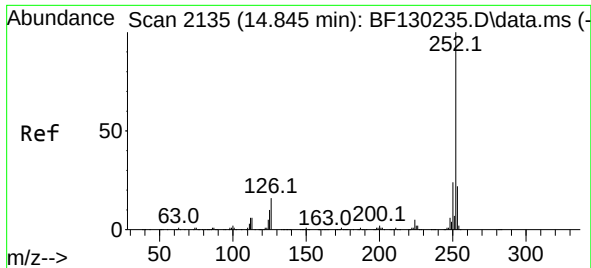
Tgt Ion:276 Resp: 573142
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.5 27.7
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 45.284 ng
 RT: 14.816 min Scan# 2130
 Delta R.T. -0.006 min
 Lab File: BF130246.D
 Acq: 14 Sep 2022 18:35

Tgt Ion:252 Resp: 453891
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 9.1 8.1 12.1

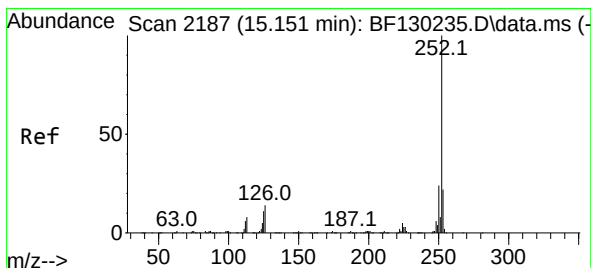
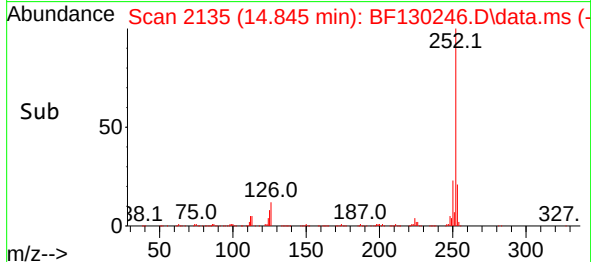
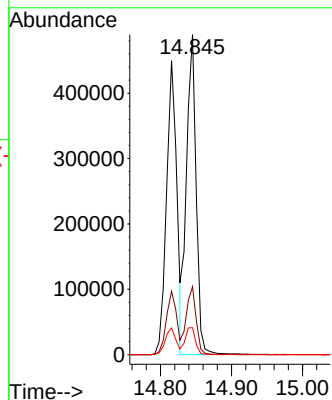
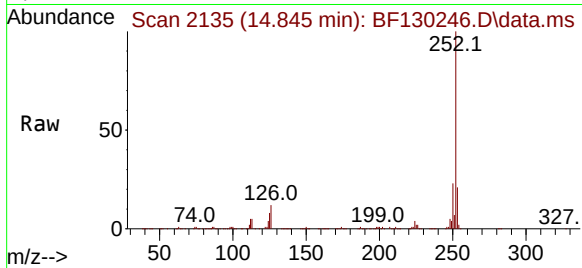




#89
Benzo(k)fluoranthene
Concen: 46.994 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

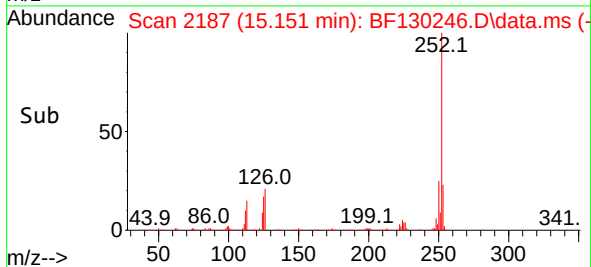
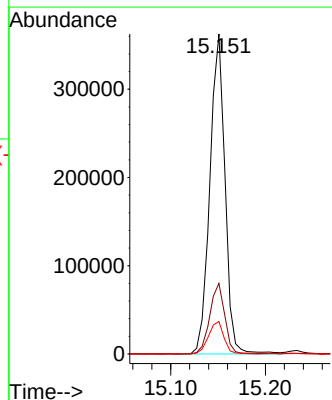
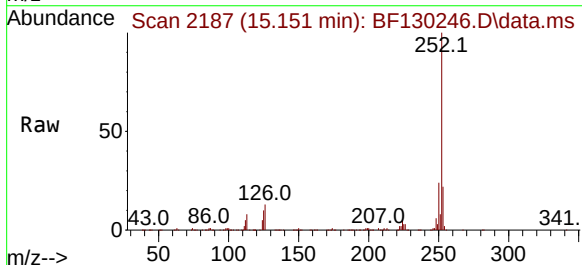
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

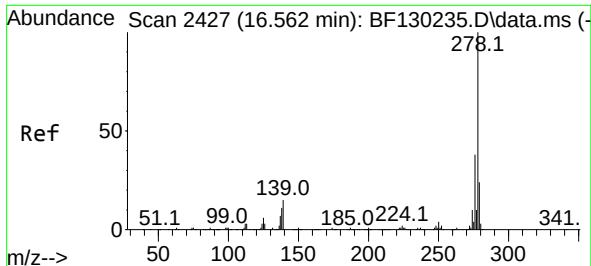
Tgt Ion:252 Resp: 463350
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.4 7.9 11.9



#90
Benzo(a)pyrene
Concen: 50.584 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:252 Resp: 401673
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.1 9.0 13.6

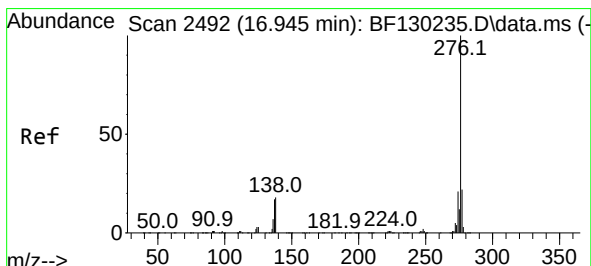
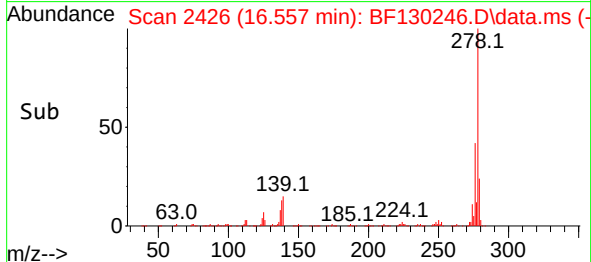
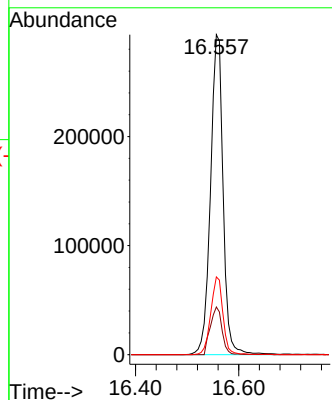
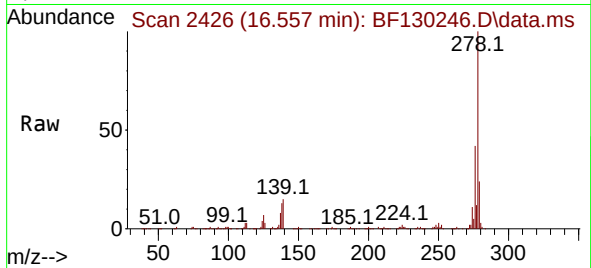




#91
Dibenzo(a,h)anthracene
Concen: 55.577 ng
RT: 16.557 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MSD

Tgt Ion:278 Resp: 496500
Ion Ratio Lower Upper
278 100
139 14.9 11.8 17.8
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 56.351 ng
RT: 16.945 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BF130246.D
Acq: 14 Sep 2022 18:35

Tgt Ion:276 Resp: 507111
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 18.7 14.6 21.8

