

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130263.D
 Acq On : 15 Sep 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 05:17:16 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	6.675	152	109647	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	413023	20.000	ng	# 0.00
39) Acenaphthene-d10	9.710	164	214591	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	373544	20.000	ng	0.00
76) Chrysene-d12	13.815	240	212164	20.000	ng	0.00
86) Perylene-d12	15.209	264	168826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	484462	76.635	ng	0.00
7) Phenol-d6	6.310	99	599980	75.852	ng	0.00
23) Nitrobenzene-d5	7.245	82	625430	77.362	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	178613	86.866	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1146562	77.804	ng	0.00
79) Terphenyl-d14	12.774	244	1089510	85.065	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.304	88	101805	35.065	ng	98
3) Pyridine	2.987	79	275898	36.429	ng	98
4) n-Nitrosodimethylamine	2.951	42	146303	35.518	ng	98
6) Aniline	6.345	93	356602	36.590	ng	98
8) 2-Chlorophenol	6.463	128	276582	38.408	ng	93
9) Benzaldehyde	6.228	77	200104	37.767	ng	96
10) Phenol	6.328	94	352001	37.974	ng	98
11) bis(2-Chloroethyl)ether	6.422	93	248976	37.238	ng	94
12) 1,3-Dichlorobenzene	6.616	146	305179	38.515	ng	99
13) 1,4-Dichlorobenzene	6.692	146	315220	39.011	ng	99
14) 1,2-Dichlorobenzene	6.845	146	289383	38.338	ng	98
15) Benzyl Alcohol	6.828	79	237823	37.922	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.963	45	354026	36.304	ng	98
17) 2-Methylphenol	6.934	107	223068	38.106	ng	98
18) Hexachloroethane	7.186	117	121458	38.133	ng	96
19) n-Nitroso-di-n-propyla...	7.104	70	205391	38.481	ng	94
20) 3+4-Methylphenols	7.092	107	291677	38.356	ng	91
22) Acetophenone	7.092	105	384902	38.117	ng	# 99
24) Nitrobenzene	7.263	77	315000	38.373	ng	98
25) Isophorone	7.504	82	511890	39.285	ng	100
26) 2-Nitrophenol	7.581	139	143205	42.556	ng	92
27) 2,4-Dimethylphenol	7.622	122	204175	39.406	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	286934	39.107	ng	99
29) 2,4-Dichlorophenol	7.822	162	231989	40.858	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	244955	39.903	ng	96
31) Naphthalene	7.981	128	827791	38.903	ng	100
32) Benzoic acid	7.739	122	152550	38.072	ng	97
33) 4-Chloroaniline	8.033	127	323872	40.020	ng	99
34) Hexachlorobutadiene	8.098	225	158548	40.413	ng	99
35) Caprolactam	8.416	113	68707	42.210	ng	89
36) 4-Chloro-3-methylphenol	8.516	107	254501	40.438	ng	98
37) 2-Methylnaphthalene	8.675	142	544654	40.146	ng	99
38) 1-Methylnaphthalene	8.769	142	522093	40.059	ng	99
40) 1,2,4,5-Tetrachloroben...	8.833	216	230071	39.286	ng	99
41) Hexachlorocyclopentadiene	8.822	237	132809	42.358	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	163737	40.061	ng	94

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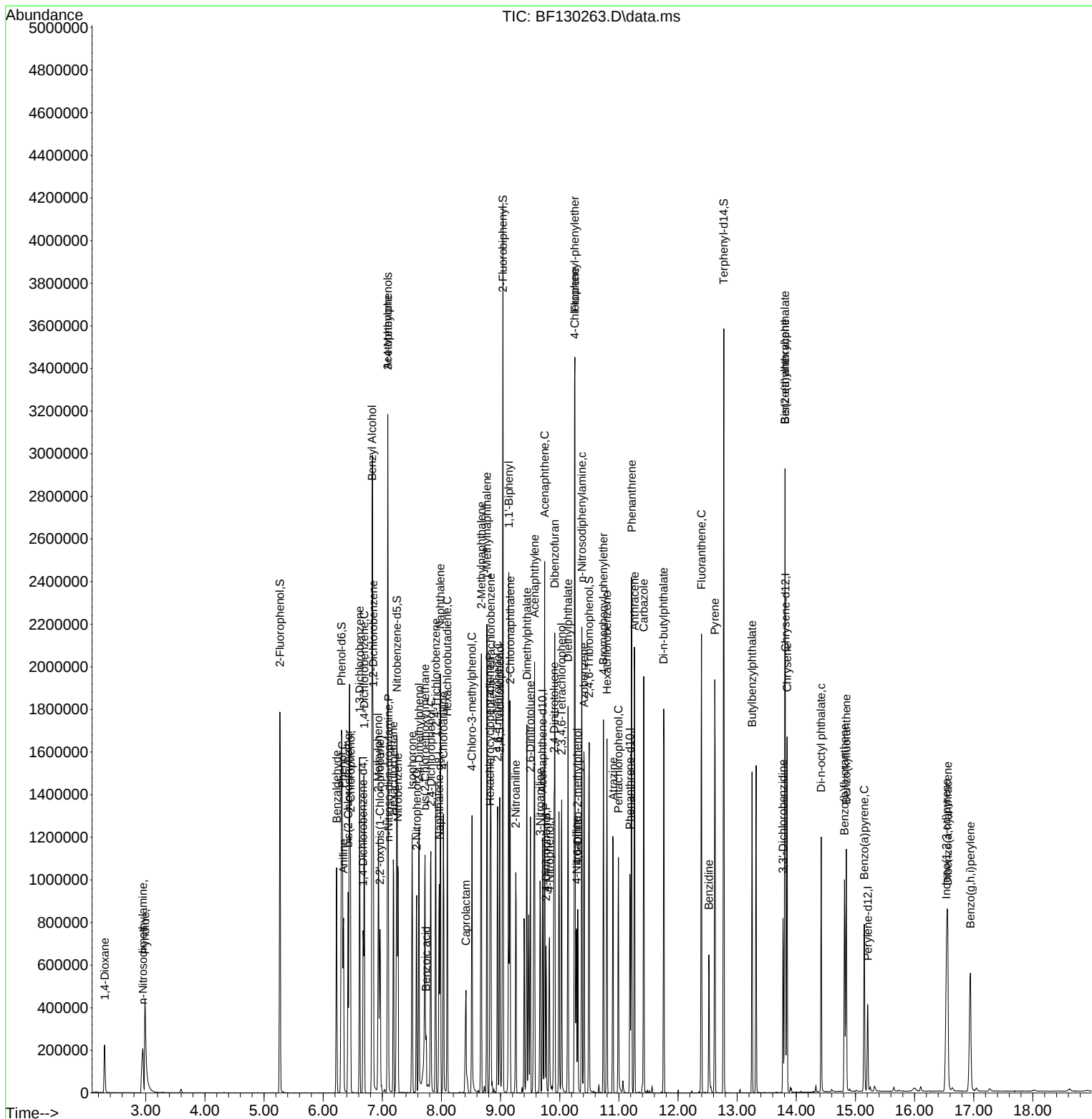
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	179622	40.726	ng	95
46) 1,1'-Biphenyl	9.139	154	629314	39.267	ng	98
47) 2-Chloronaphthalene	9.163	162	511407	39.447	ng	96
48) 2-Nitroaniline	9.257	65	170941	39.532	ng	99
49) Acenaphthylene	9.575	152	763584	39.282	ng	99
50) Dimethylphthalate	9.445	163	604300	40.768	ng	99
51) 2,6-Dinitrotoluene	9.504	165	130111	41.971	ng	92
52) Acenaphthene	9.745	154	465836	36.474	ng	99
53) 3-Nitroaniline	9.669	138	144106	41.717	ng	99
54) 2,4-Dinitrophenol	9.769	184	66928	42.941	ng	93
55) Dibenzofuran	9.916	168	711191	40.035	ng	99
56) 4-Nitrophenol	9.827	139	105153	41.794	ng	92
57) 2,4-Dinitrotoluene	9.904	165	172679	43.585	ng	90
58) Fluorene	10.257	166	581664	40.037	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.033	232	145381	42.113	ng	99
60) Diethylphthalate	10.139	149	612973	41.237	ng	99
61) 4-Chlorophenyl-phenyle...	10.251	204	263273	41.310	ng	96
62) 4-Nitroaniline	10.286	138	143367	41.314	ng	93
63) Azobenzene	10.410	77	590078	38.551	ng	98
65) 4,6-Dinitro-2-methylph...	10.304	198	90978	43.752	ng	91
66) n-Nitrosodiphenylamine	10.375	169	486414	38.967	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	166068	40.300	ng	94
68) Hexachlorobenzene	10.798	284	186286	39.880	ng	96
69) Atrazine	10.904	200	147670	40.481	ng	97
70) Pentachlorophenol	10.992	266	105645	42.140	ng	99
71) Phenanthrene	11.216	178	807533	38.505	ng	99
72) Anthracene	11.269	178	791709	39.119	ng	99
73) Carbazole	11.422	167	703846	38.535	ng	99
74) Di-n-butylphthalate	11.757	149	877629	39.846	ng	100
75) Fluoranthene	12.398	202	779087	38.444	ng	98
77) Benzidine	12.521	184	224805	36.501	ng	98
78) Pyrene	12.621	202	769767	41.474	ng	99
80) Butylbenzylphthalate	13.251	149	283996	41.304	ng	98
81) Benzo(a)anthracene	13.810	228	565160	40.042	ng	98
82) 3,3'-Dichlorobenzidine	13.774	252	152704	39.746	ng	99
83) Chrysene	13.845	228	525185	39.189	ng	100
84) Bis(2-ethylhexyl)phtha...	13.810	149	329530	41.841	ng	99
85) Di-n-octyl phthalate	14.421	149	491097	40.768	ng	99
87) Indeno(1,2,3-cd)pyrene	16.539	276	547307	45.715	ng	99
88) Benzo(b)fluoranthene	14.815	252	410322	37.237	ng	99
89) Benzo(k)fluoranthene	14.845	252	437060	40.321	ng	99
90) Benzo(a)pyrene	15.151	252	344643	39.479	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	450337	45.853	ng	98
92) Benzo(g,h,i)perylene	16.945	276	450873	45.572	ng	99

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

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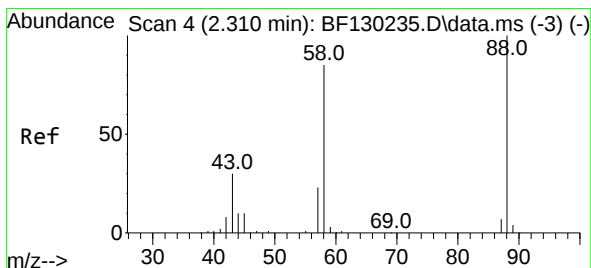
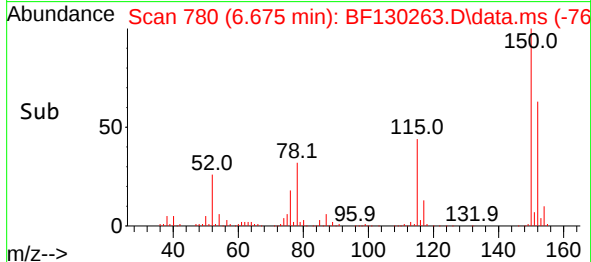
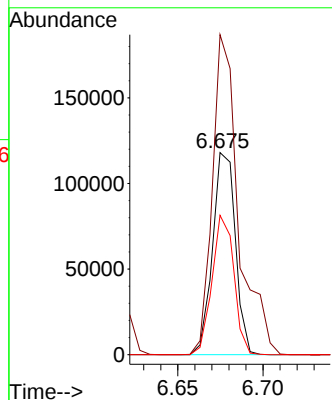
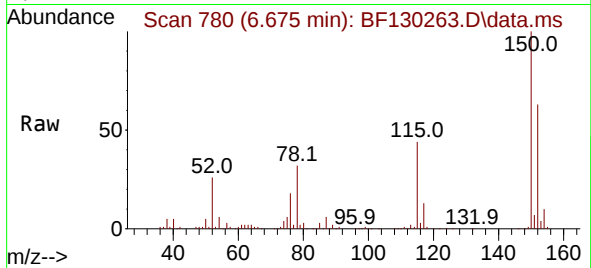




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

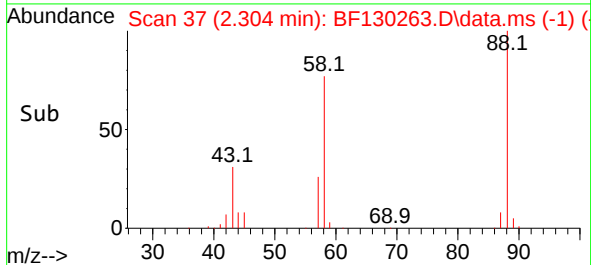
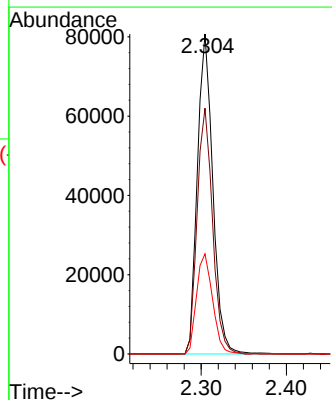
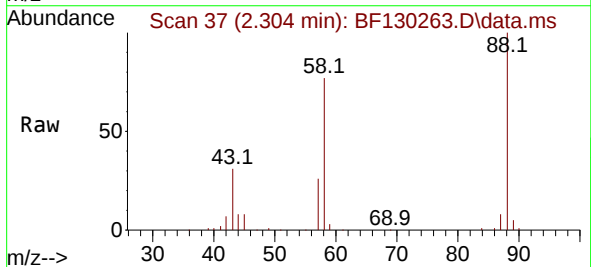
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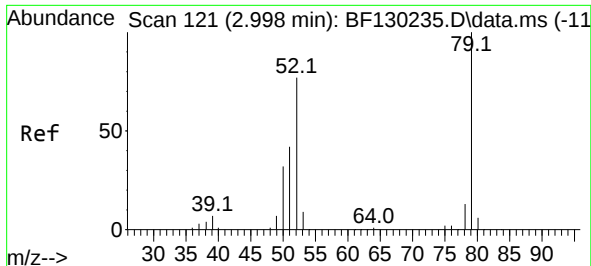
Tgt Ion:152 Resp: 109647
 Ion Ratio Lower Upper
 152 100
 150 158.4 122.8 184.2
 115 69.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 35.065 ng
 RT: 2.304 min Scan# 37
 Delta R.T. -0.006 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

Tgt Ion: 88 Resp: 101805
 Ion Ratio Lower Upper
 88 100
 58 76.7 61.3 91.9
 43 32.5 23.0 34.6





#3

Pyridine

Concen: 36.429 ng

RT: 2.987 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

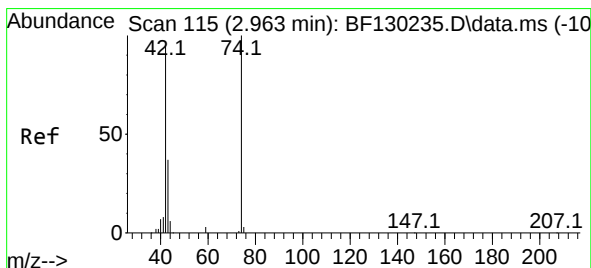
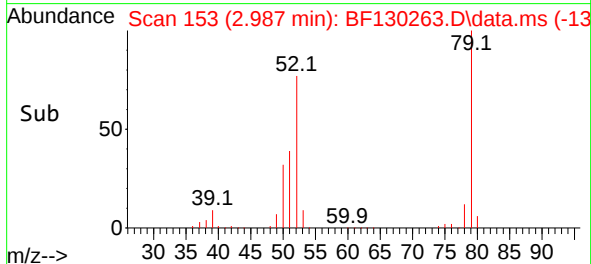
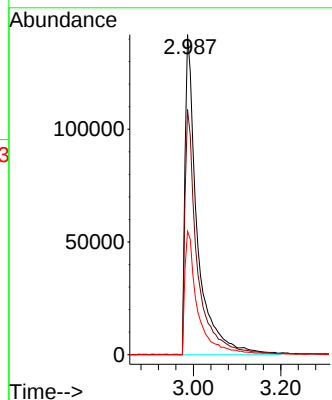
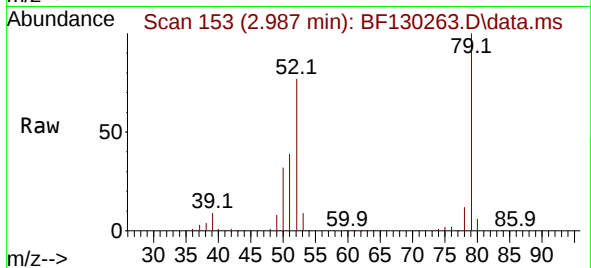
Tgt Ion: 79 Resp: 275898

Ion Ratio Lower Upper

79 100

52 76.6 62.4 93.6

51 38.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 35.518 ng

RT: 2.951 min Scan# 147

Delta R.T. -0.012 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

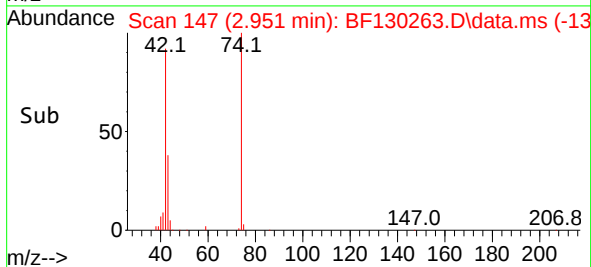
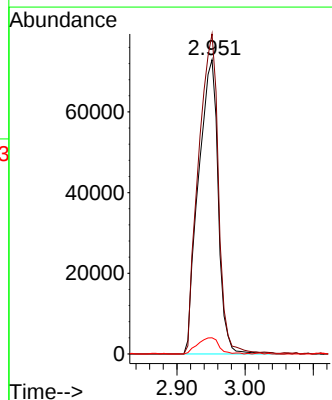
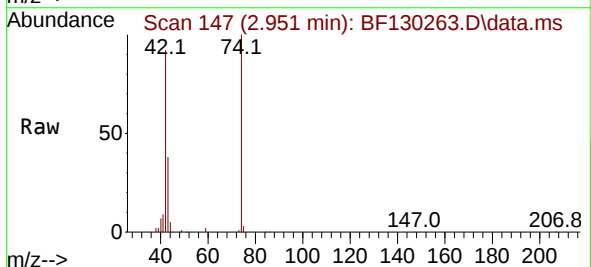
Tgt Ion: 42 Resp: 146303

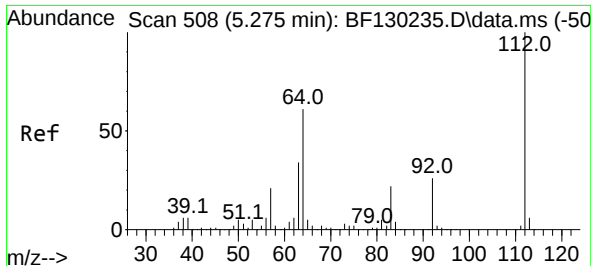
Ion Ratio Lower Upper

42 100

74 108.8 88.4 132.6

44 5.5 5.0 7.4

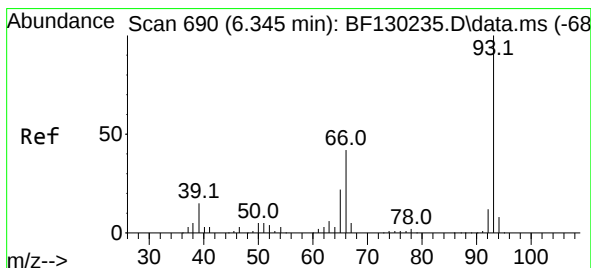
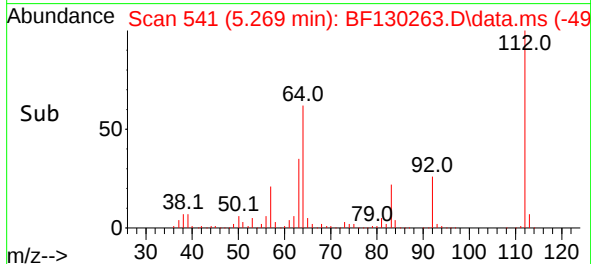
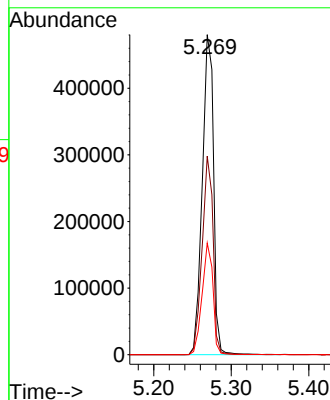
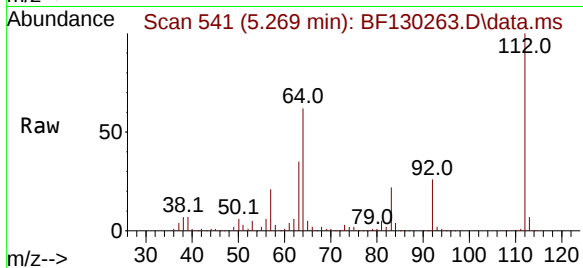




#5
2-Fluorophenol
Concen: 76.635 ng
RT: 5.269 min Scan# 541
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

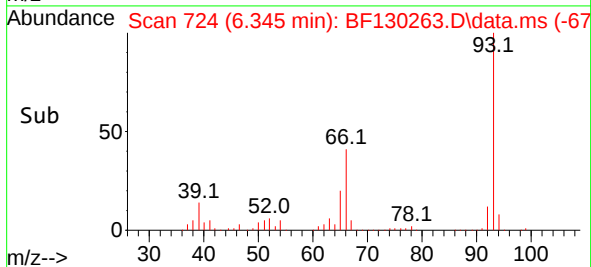
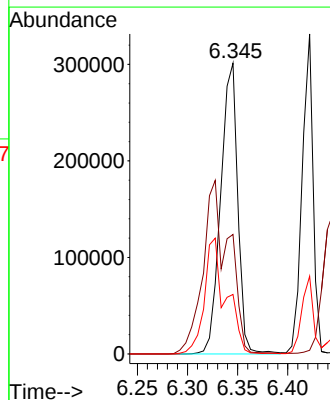
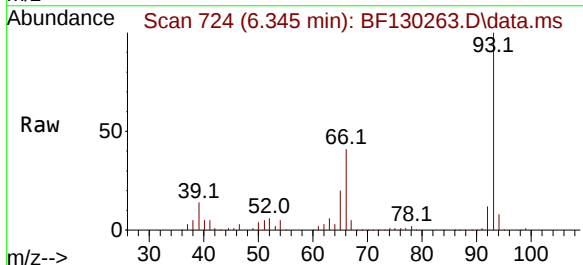
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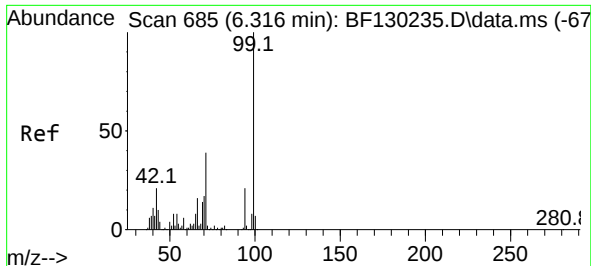
Tgt Ion:112 Resp: 484462
Ion Ratio Lower Upper
112 100
64 62.1 51.4 77.0
63 34.9 28.8 43.2



#6
Aniline
Concen: 36.590 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 93 Resp: 356602
Ion Ratio Lower Upper
93 100
66 41.1 34.2 51.4
65 20.5 16.6 24.8

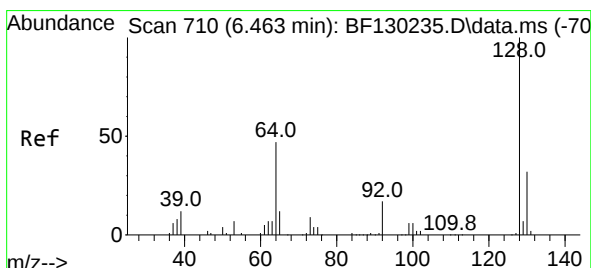
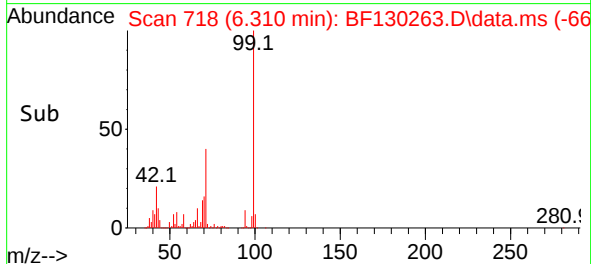
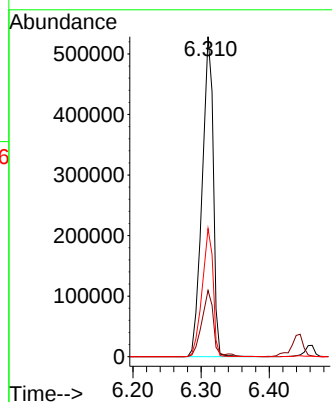
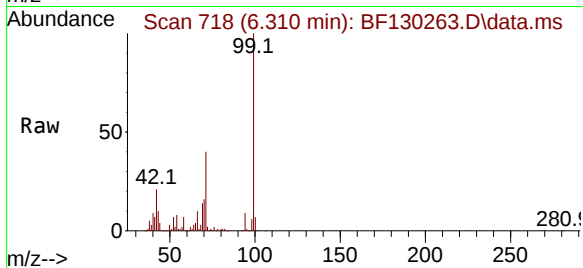




#7
Phenol-d6
Concen: 75.852 ng
RT: 6.310 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

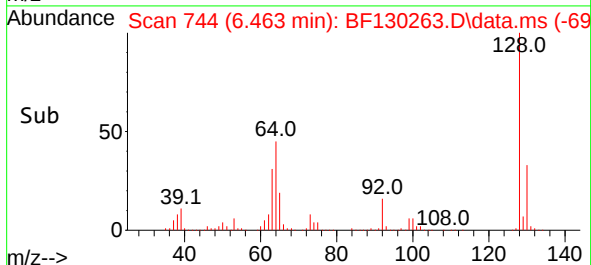
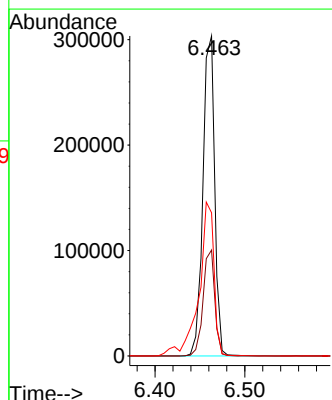
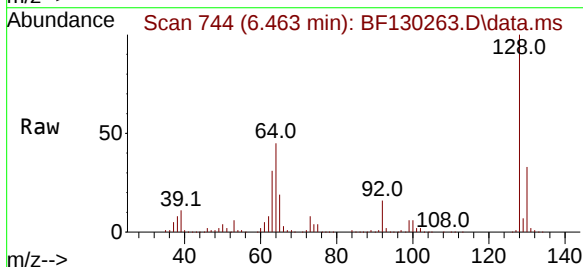
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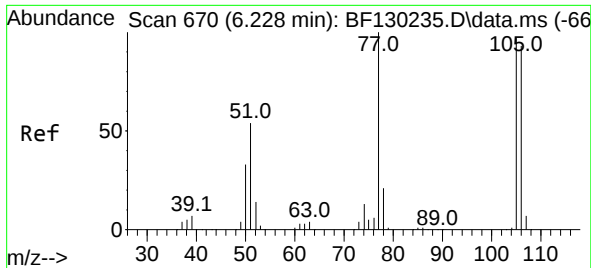
Tgt Ion: 99 Resp: 599980
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 40.0 32.3 48.5



#8
2-Chlorophenol
Concen: 38.408 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 128 Resp: 276582
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 44.7 31.6 71.6





#9

Benzaldehyde

Concen: 37.767 ng

RT: 6.228 min Scan# 704

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

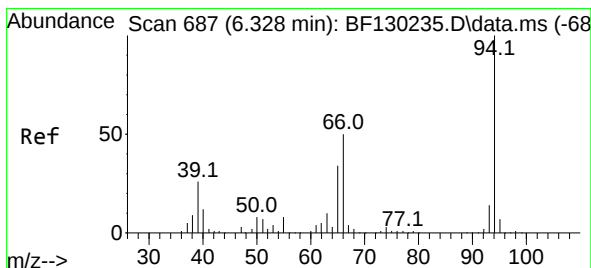
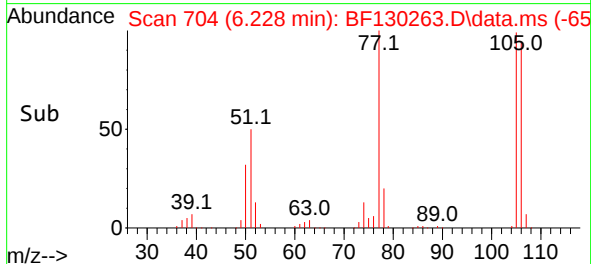
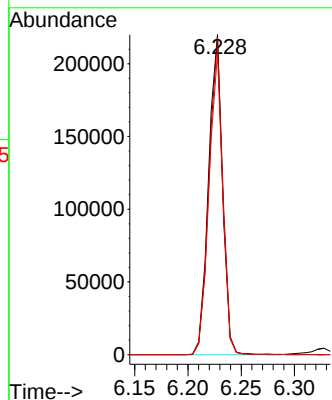
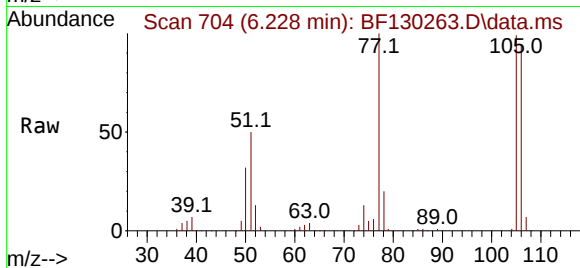
Tgt Ion: 77 Resp: 200104

Ion Ratio Lower Upper

77 100

105 99.1 75.1 115.1

106 94.2 69.7 109.7



#10

Phenol

Concen: 37.974 ng

RT: 6.328 min Scan# 721

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

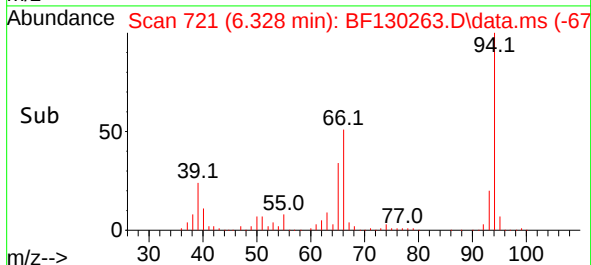
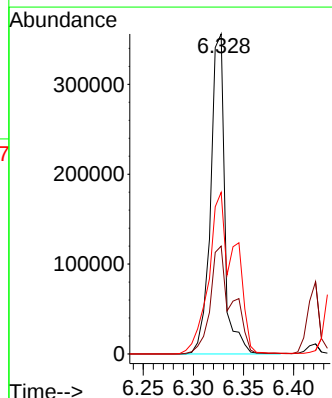
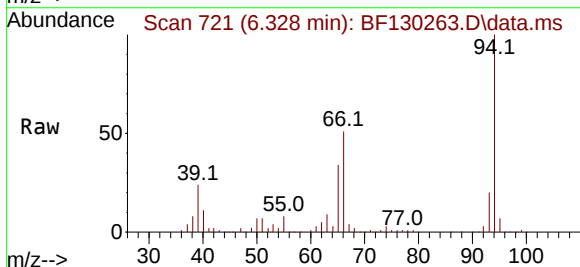
Tgt Ion: 94 Resp: 352001

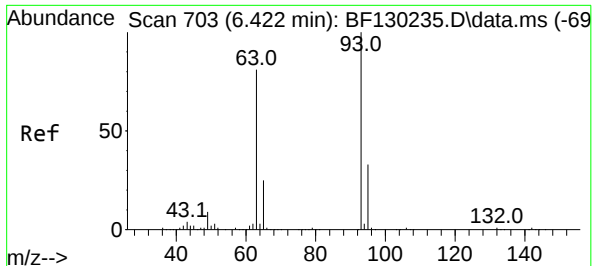
Ion Ratio Lower Upper

94 100

65 33.7 14.1 54.1

66 50.5 28.1 68.1

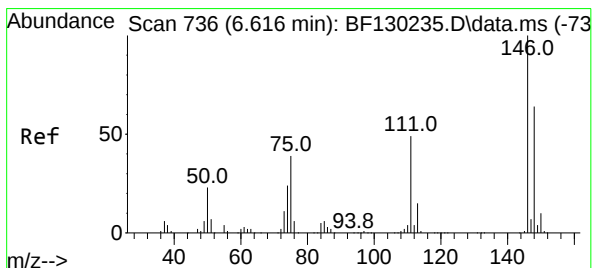
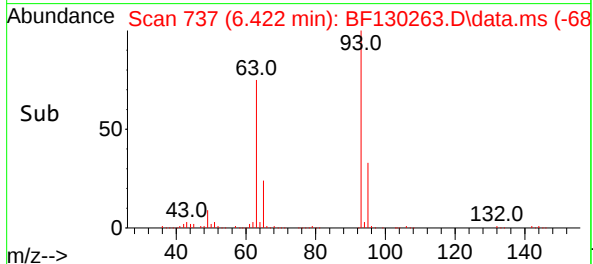
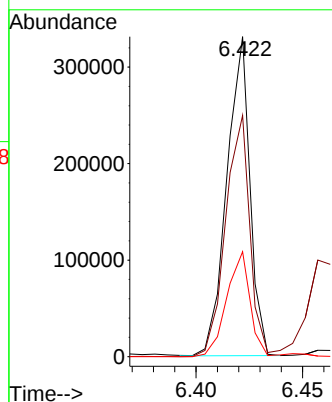
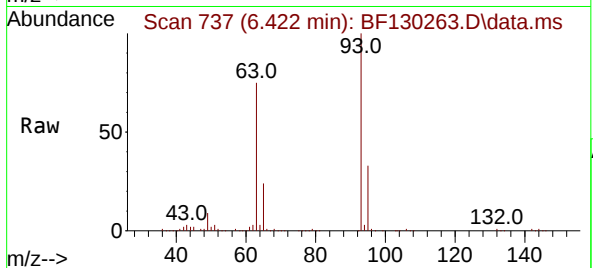




#11
bis(2-Chloroethyl)ether
Concen: 37.238 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

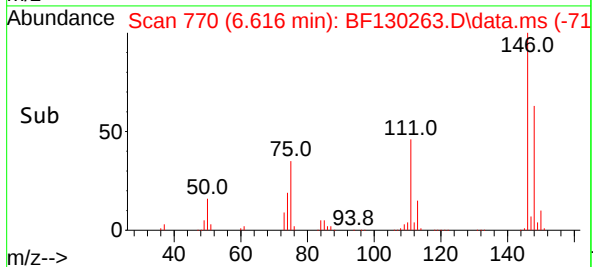
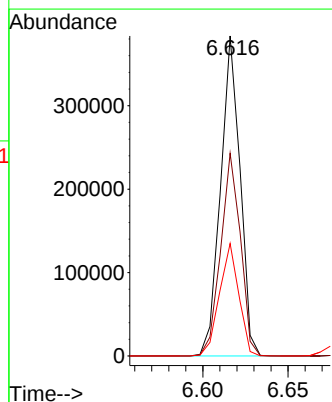
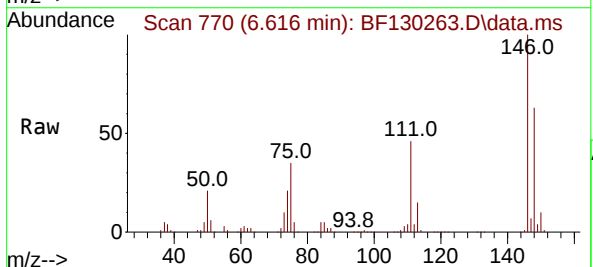
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

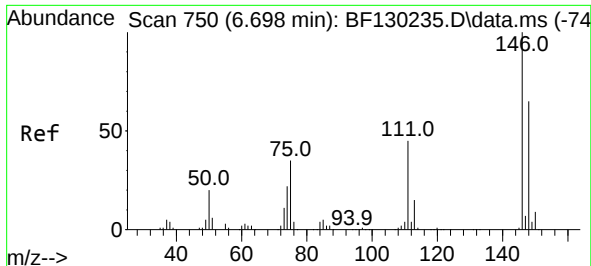
Tgt Ion: 93 Resp: 248976
Ion Ratio Lower Upper
93 100
63 75.4 62.5 102.5
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.515 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:146 Resp: 305179
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 35.1 28.8 43.2

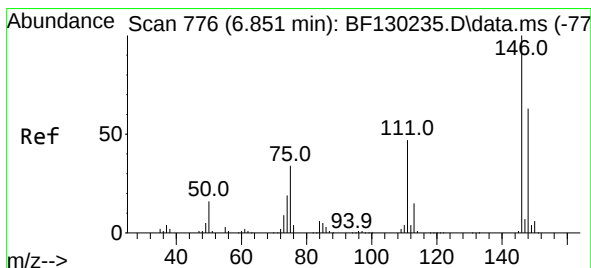
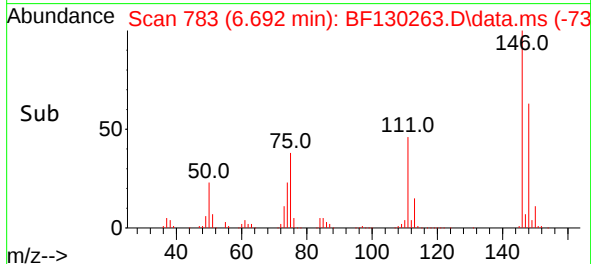
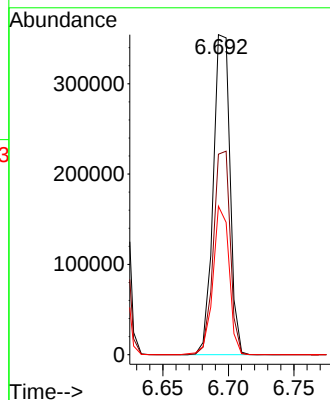
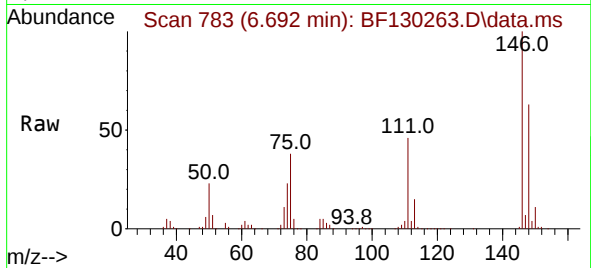




#13
1,4-Dichlorobenzene
Concen: 39.011 ng
RT: 6.692 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

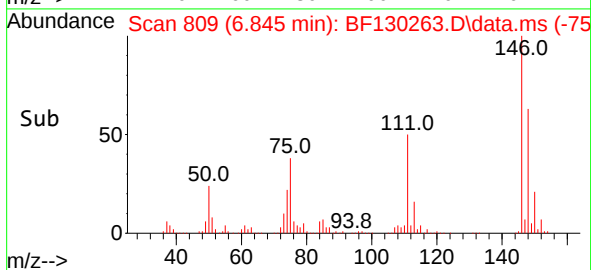
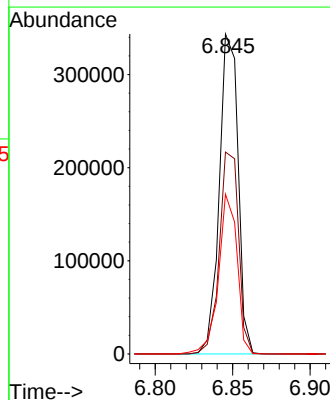
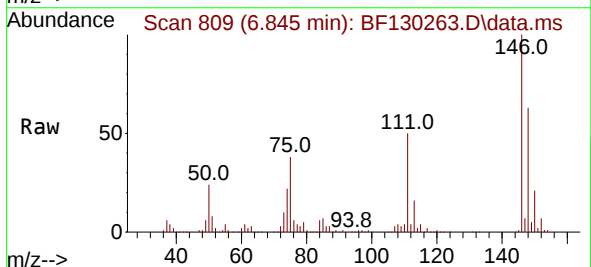
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

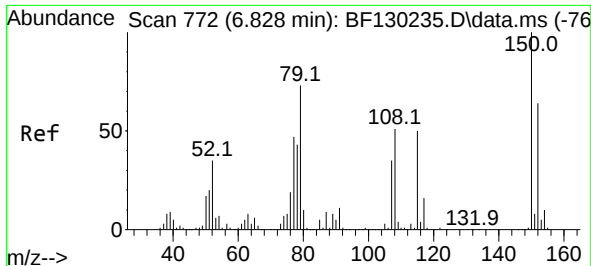
Tgt Ion:146 Resp: 315220
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
111 46.4 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 38.338 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:146 Resp: 289383
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 49.9 39.2 58.8

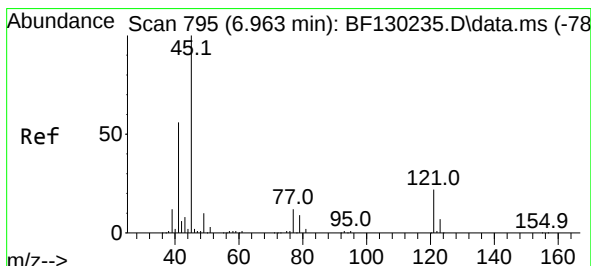
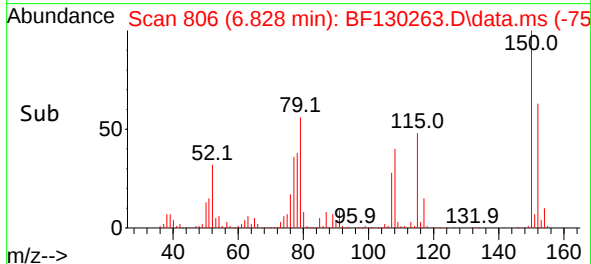
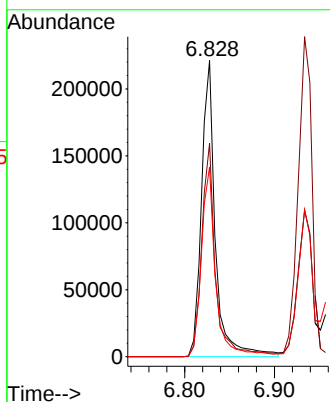
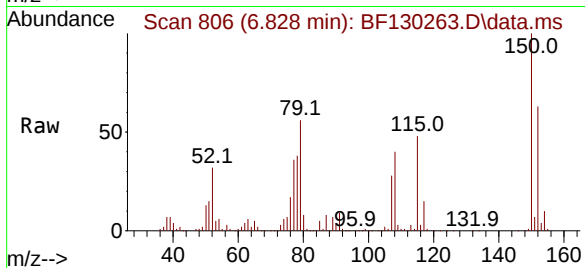




#15
Benzyl Alcohol
Concen: 37.922 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

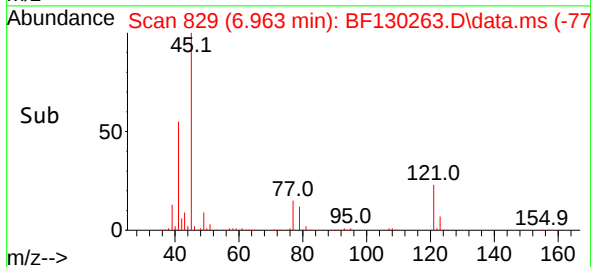
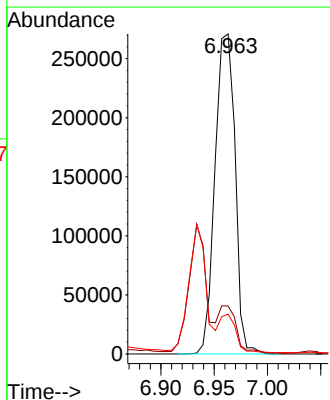
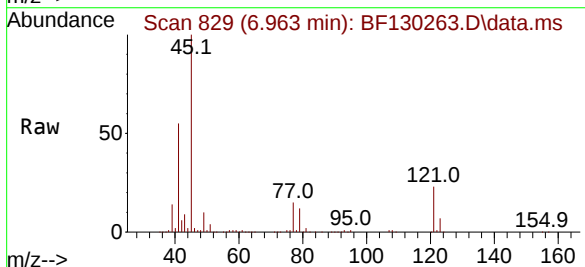
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

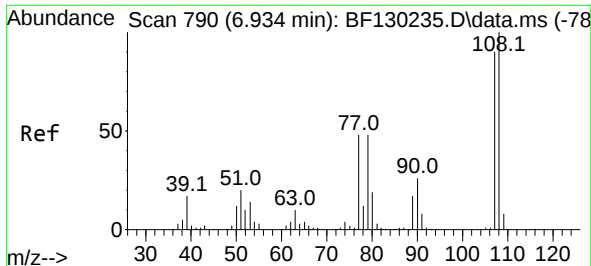
Tgt Ion: 79 Resp: 237823
Ion Ratio Lower Upper
79 100
108 72.0 54.0 81.0
77 64.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.304 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 45 Resp: 354026
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 12.5 0.0 31.0

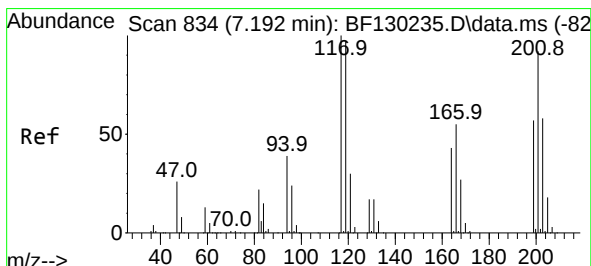
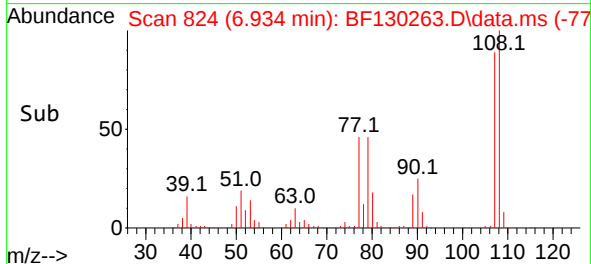
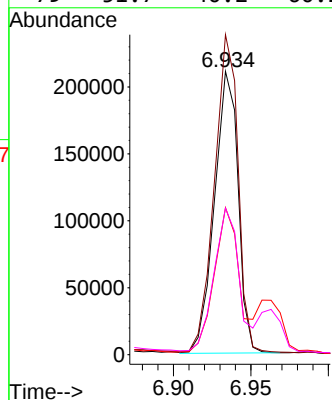
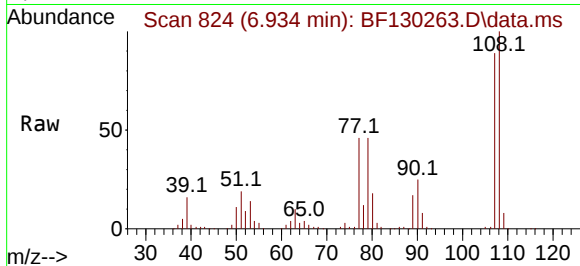




#17
2-Methylphenol
Concen: 38.106 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

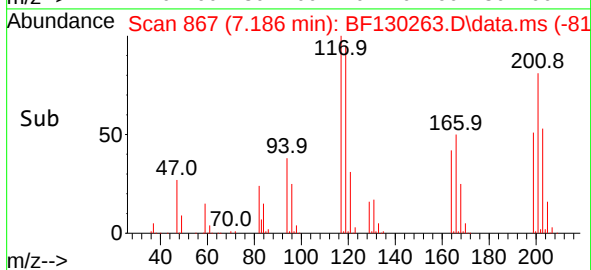
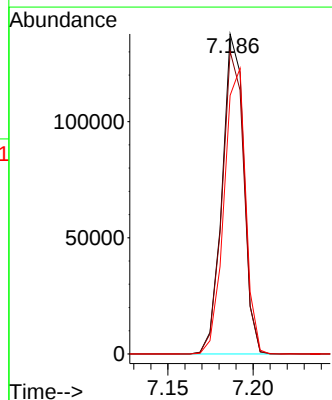
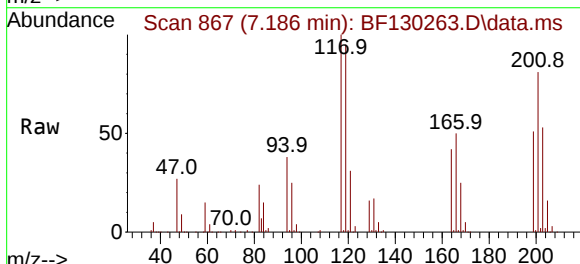
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

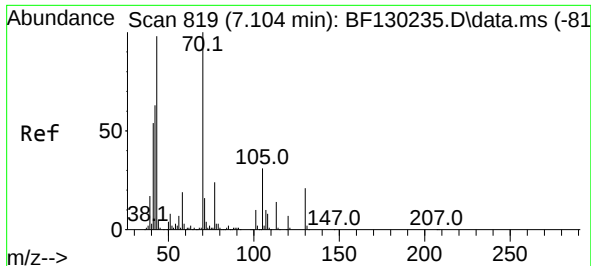
Tgt Ion:	107	Resp:	223068
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.4	134.0
77	51.9	40.6	60.8
79	51.7	40.2	60.2



#18
Hexachloroethane
Concen: 38.133 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:	117	Resp:	121458
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.8	116.6
201	80.8	68.7	103.1



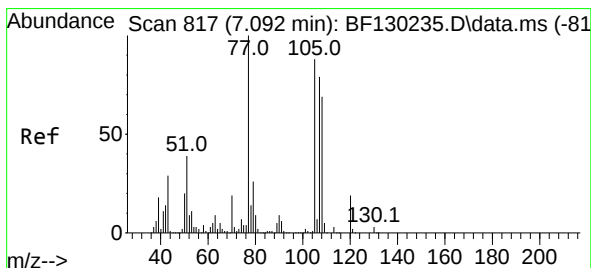
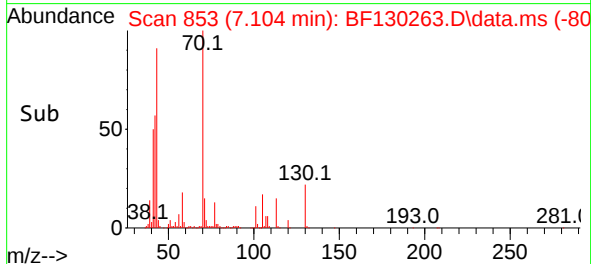
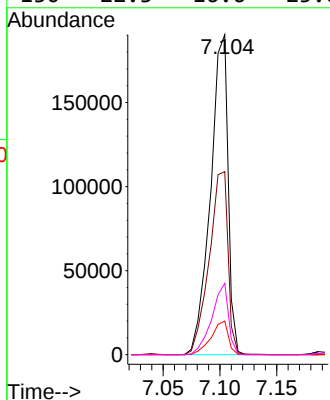
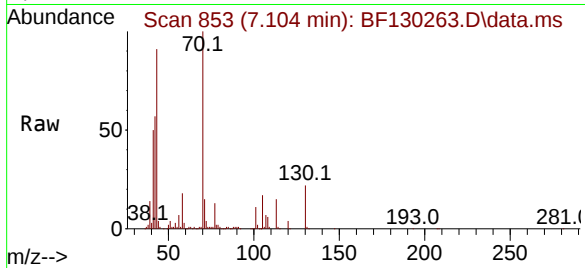


#19
n-Nitroso-di-n-propylamine
Concen: 38.481 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 205391

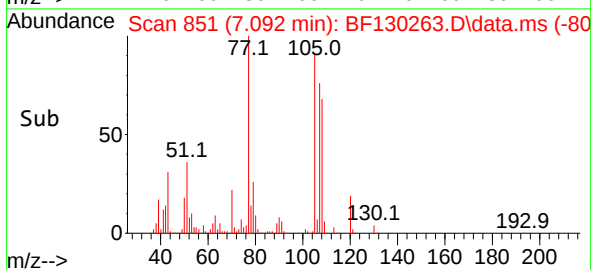
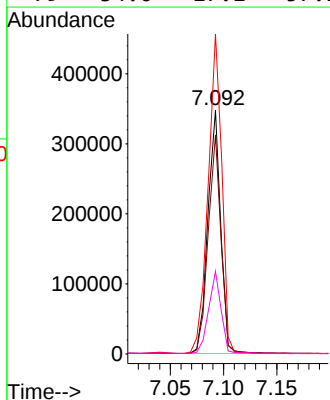
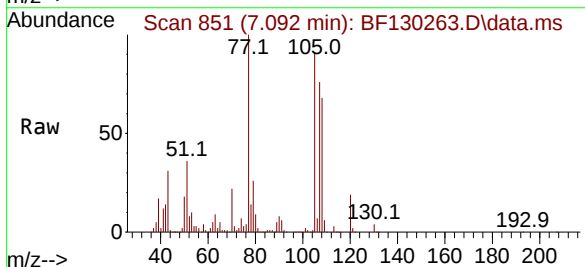
Ion	Ratio	Lower	Upper
70	100		
42	57.2	50.8	76.2
101	10.5	8.2	12.4
130	22.3	16.6	25.0

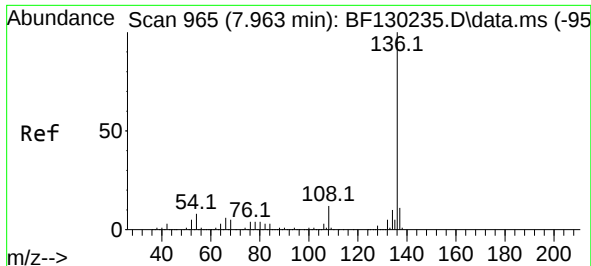


#20
3+4-Methylphenols
Concen: 38.356 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 107 Resp: 291677

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.8	114.8
77	131.3	125.8	165.8
79	34.0	17.1	57.1

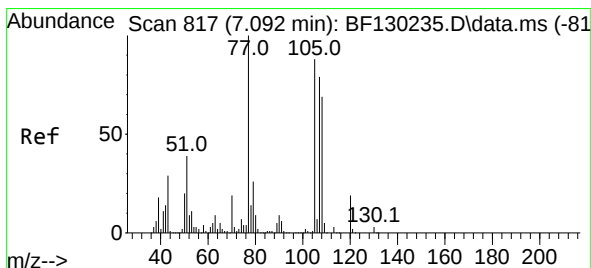
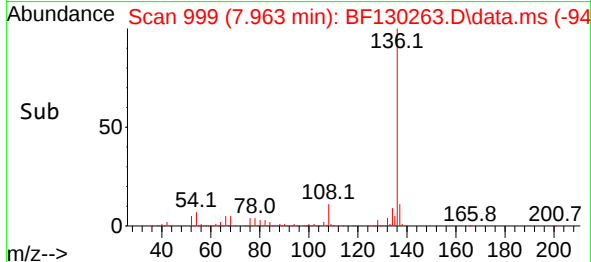
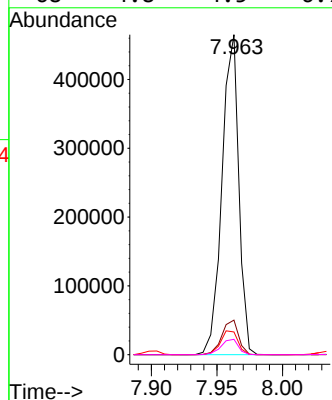
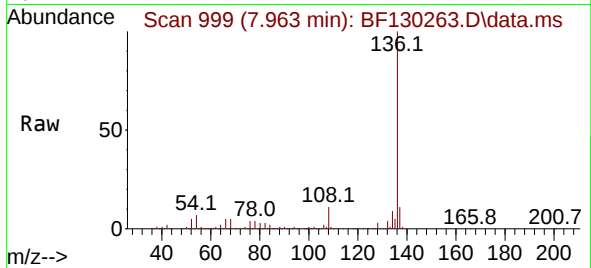




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

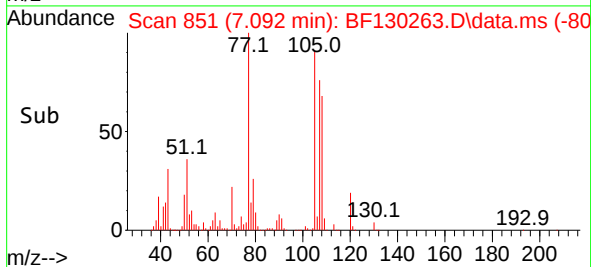
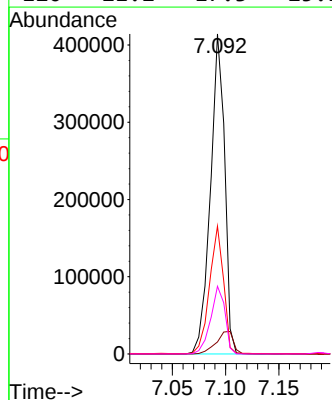
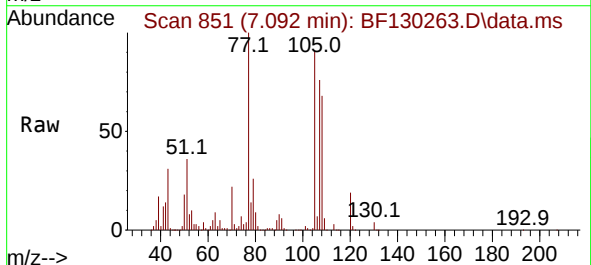
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

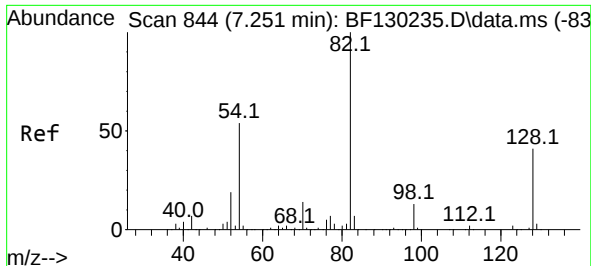
Tgt Ion:136 Resp: 413023
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.1 7.1 10.7#
68 4.8 4.5 6.7



#22
Acetophenone
Concen: 38.117 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:105 Resp: 384902
Ion Ratio Lower Upper
105 100
71 3.8 3.9 5.9#
51 39.9 32.2 48.2
120 21.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 77.362 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

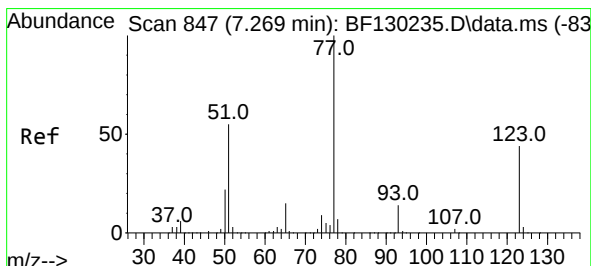
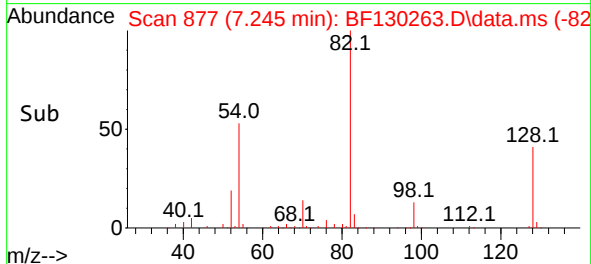
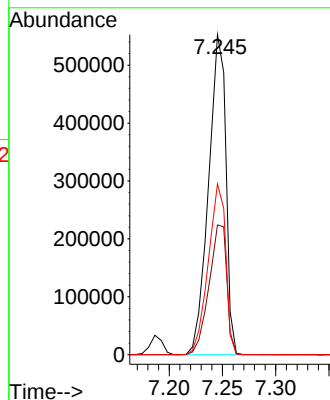
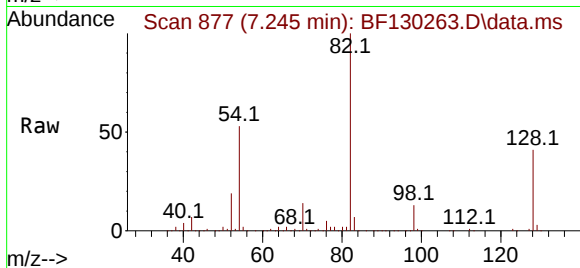
Tgt Ion: 82 Resp: 625430

Ion Ratio Lower Upper

82 100

128 40.5 32.6 49.0

54 53.3 43.8 65.6



#24

Nitrobenzene

Concen: 38.373 ng

RT: 7.263 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

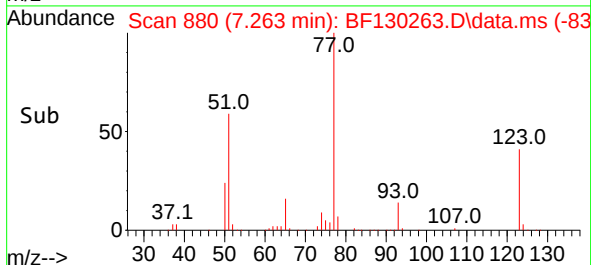
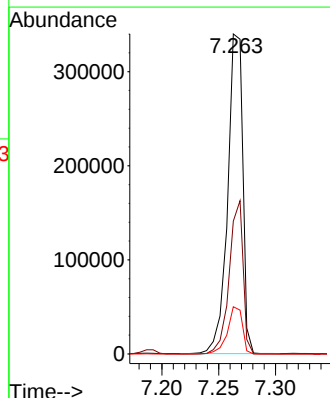
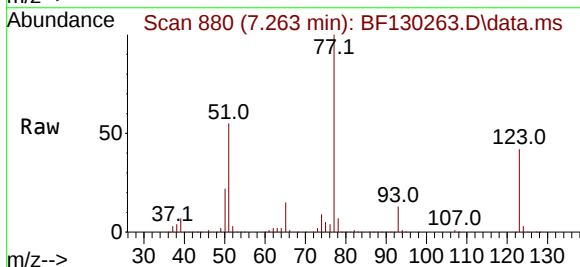
Tgt Ion: 77 Resp: 315000

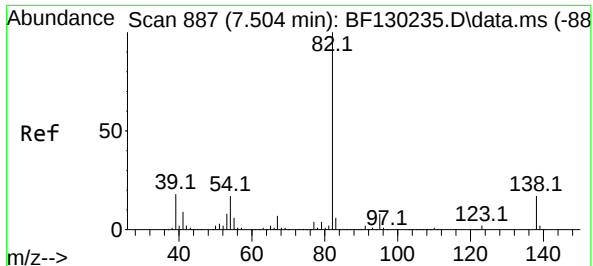
Ion Ratio Lower Upper

77 100

123 41.5 34.3 51.5

65 14.7 12.0 18.0

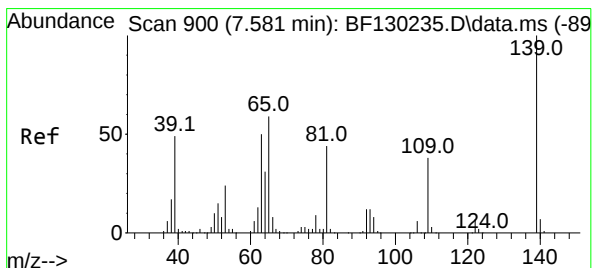
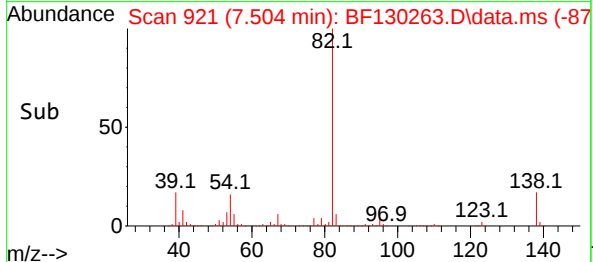
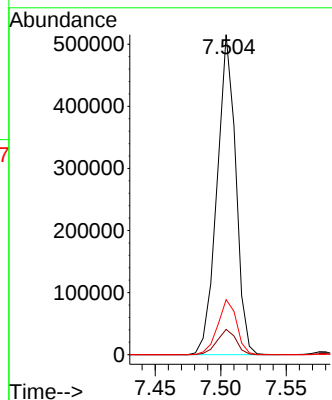
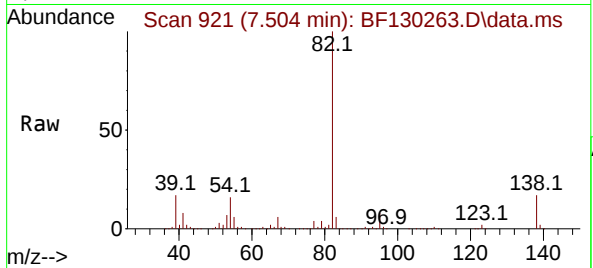




#25
Isophorone
Concen: 39.285 ng
RT: 7.504 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

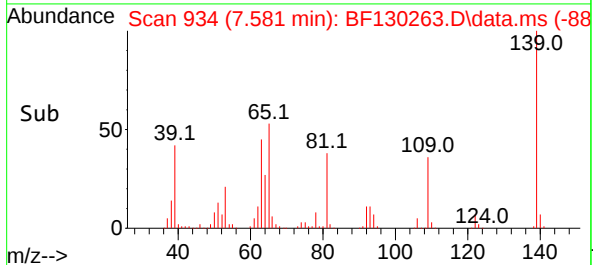
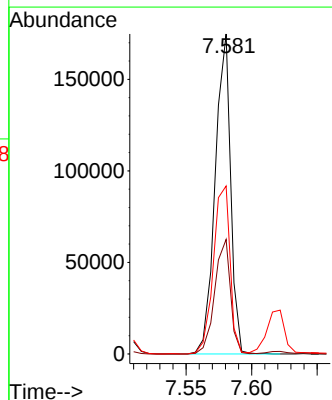
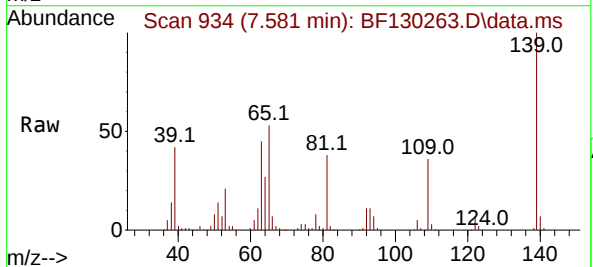
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

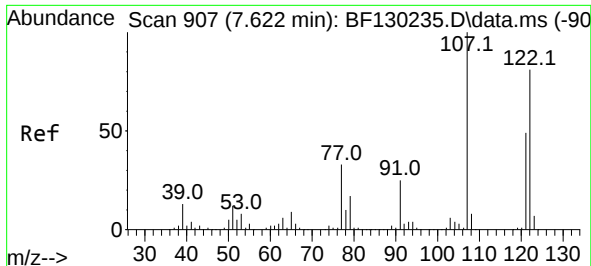
Tgt Ion: 82 Resp: 511890
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 42.556 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 139 Resp: 143205
Ion Ratio Lower Upper
139 100
109 35.8 30.2 45.4
65 52.5 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 39.406 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

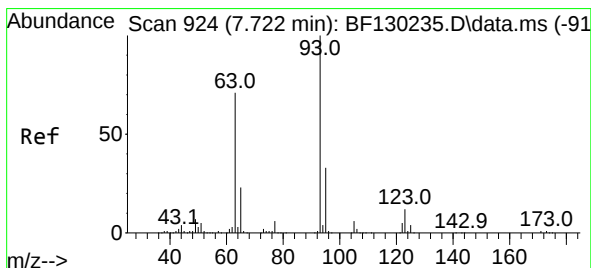
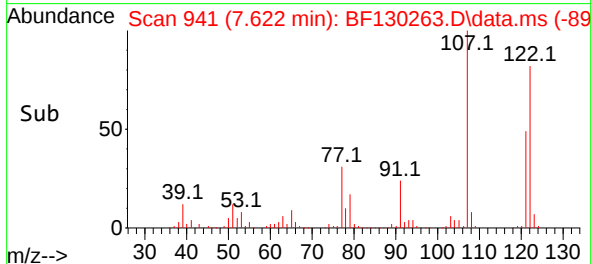
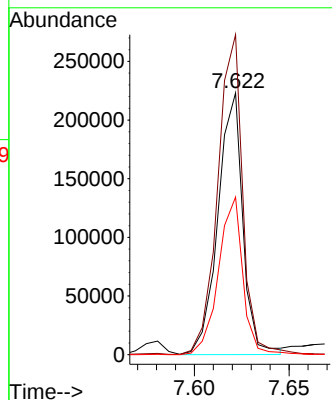
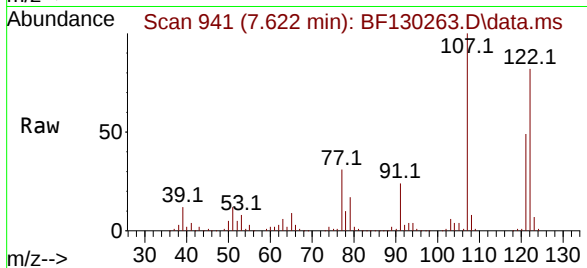
Tgt Ion:122 Resp: 204175

Ion Ratio Lower Upper

122 100

107 122.2 100.2 150.2

121 60.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.107 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

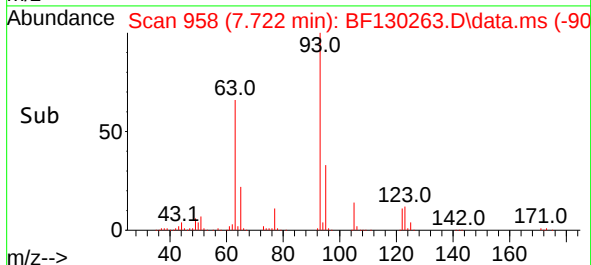
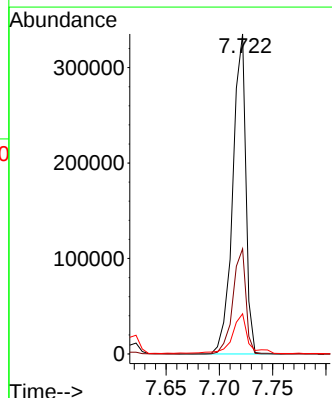
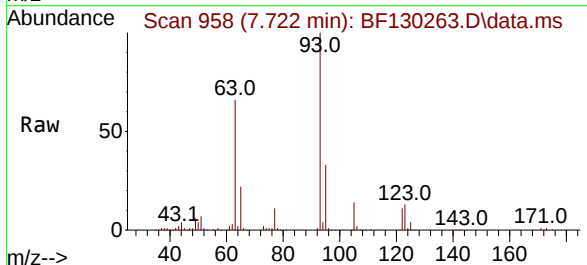
Tgt Ion: 93 Resp: 286934

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 12.6 9.4 14.2

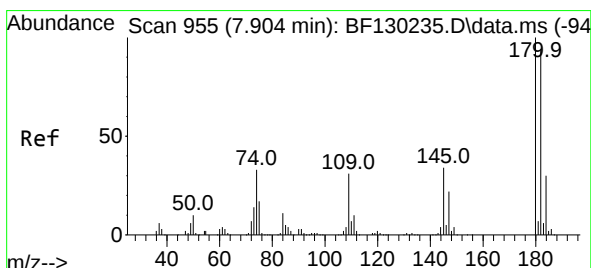
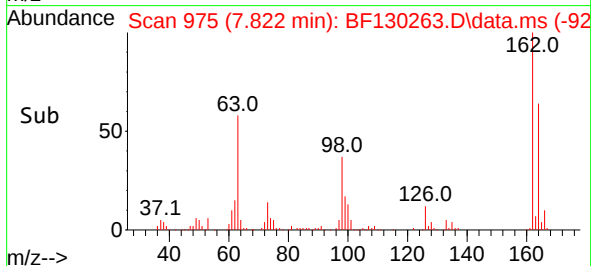
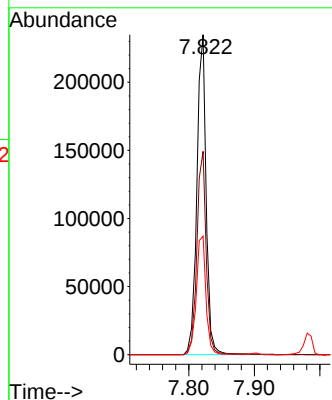
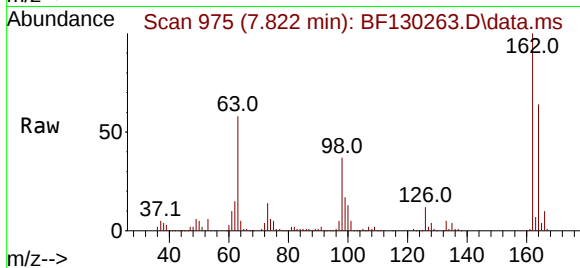




#29
2,4-Dichlorophenol
Concen: 40.858 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

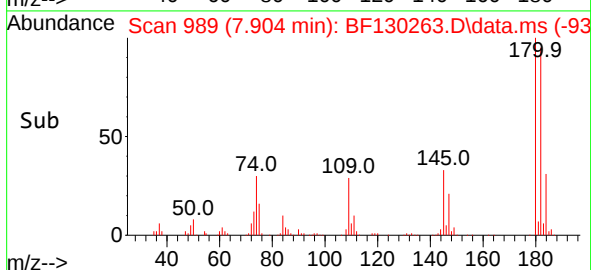
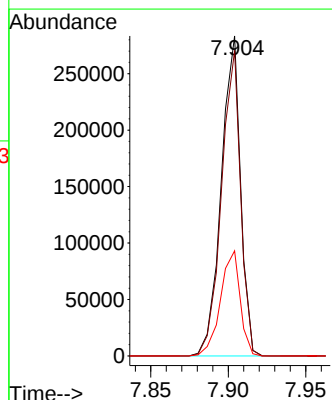
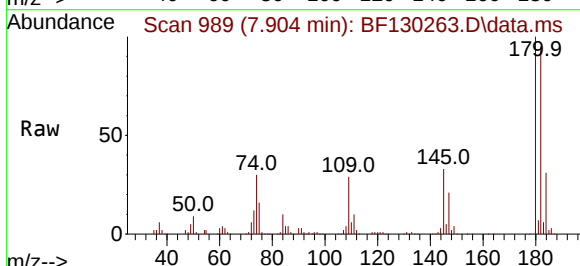
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 231989
Ion Ratio Lower Upper
162 100
164 63.6 42.2 82.2
98 37.0 21.7 61.7



#30
1,2,4-Trichlorobenzene
Concen: 39.903 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:180 Resp: 244955
Ion Ratio Lower Upper
180 100
182 95.5 73.3 109.9
145 32.8 28.3 42.5

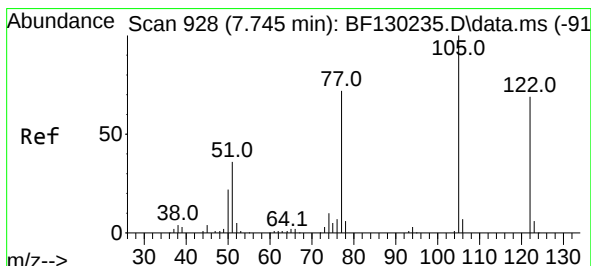
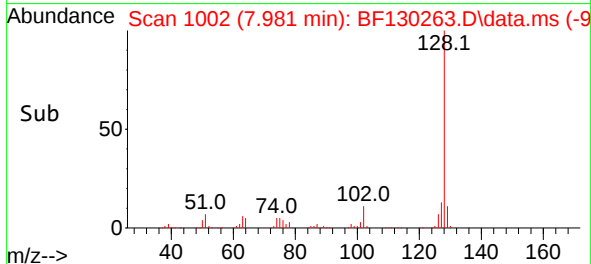
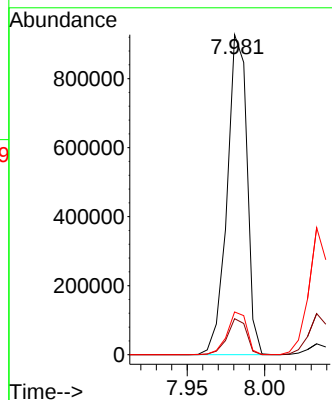
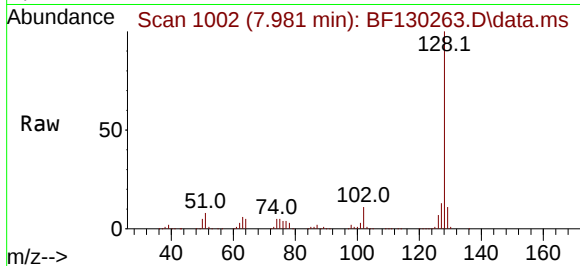




#31
Naphthalene
Concen: 38.903 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

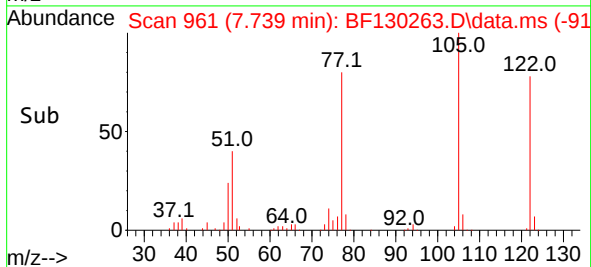
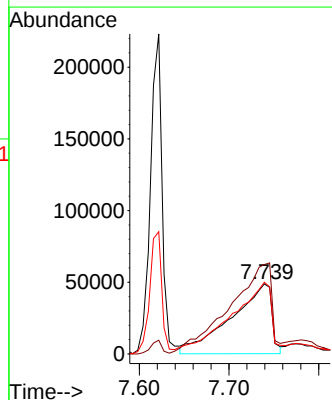
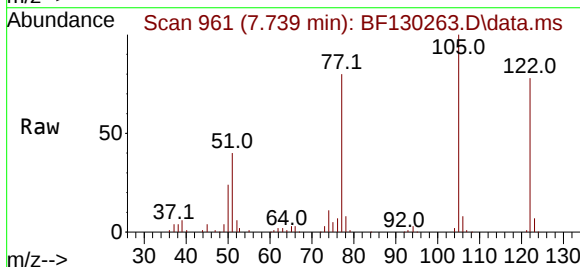
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

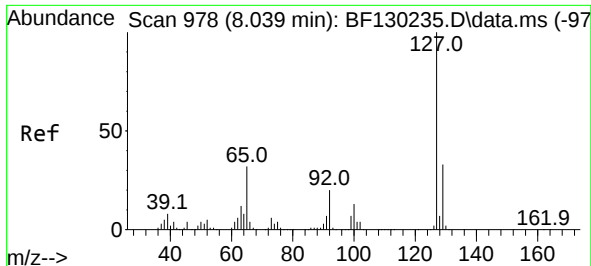
Tgt Ion:128 Resp: 827791
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 38.072 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:122 Resp: 152550
Ion Ratio Lower Upper
122 100
105 127.5 112.9 152.9
77 102.2 82.8 122.8

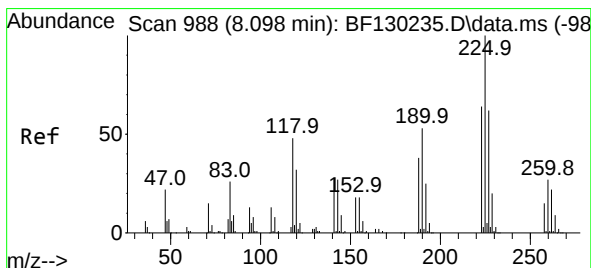
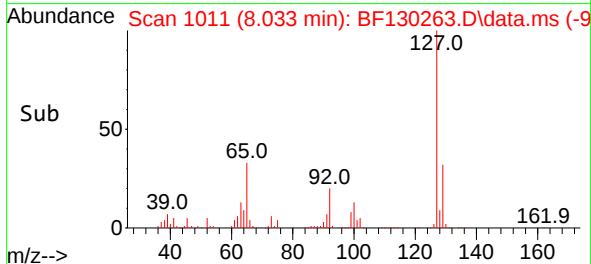
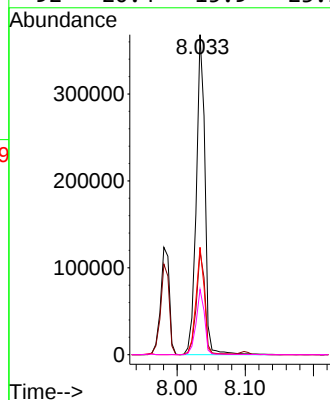
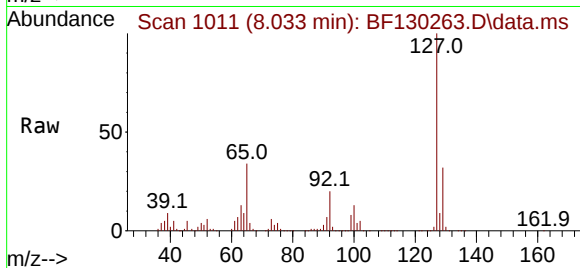




#33
4-Chloroaniline
Concen: 40.020 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

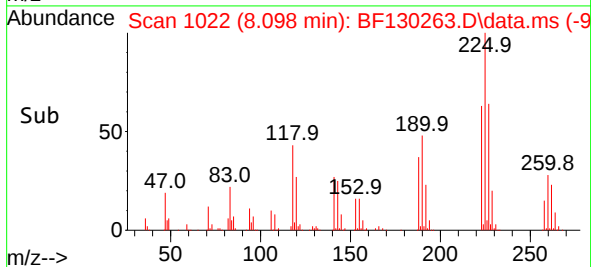
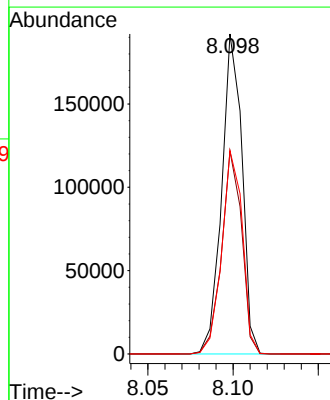
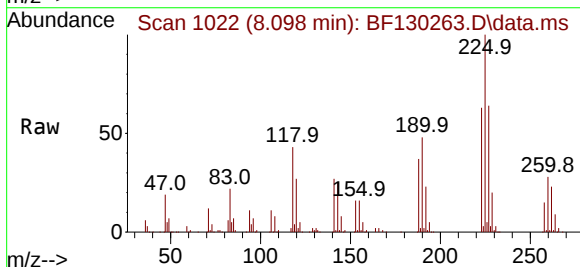
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

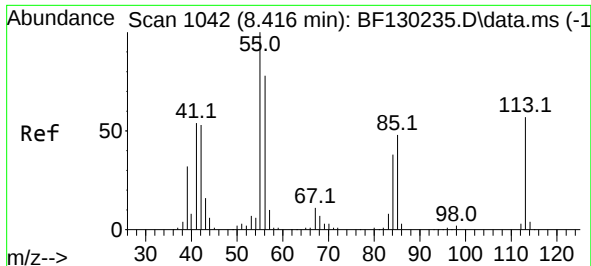
Tgt Ion:	127	Resp:	323872
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	33.5	27.0	40.6
92	20.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.413 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:	225	Resp:	158548
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	63.5	51.1	76.7

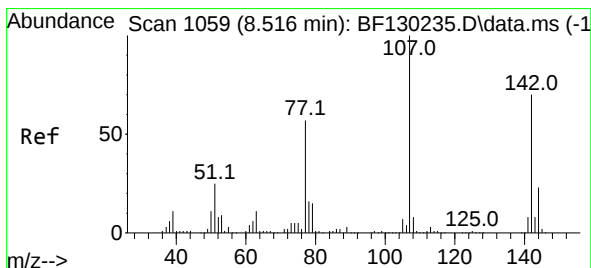
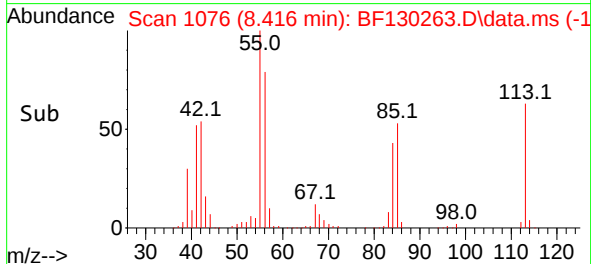
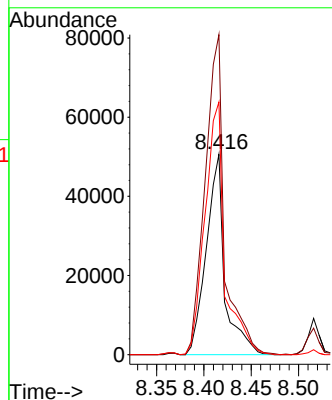
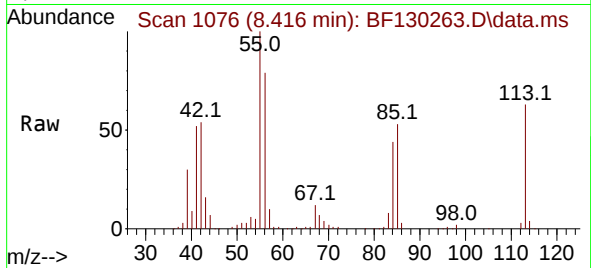




#35
 Caprolactam
 Concen: 42.210 ng
 RT: 8.416 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

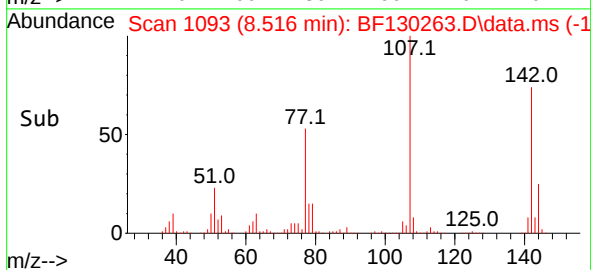
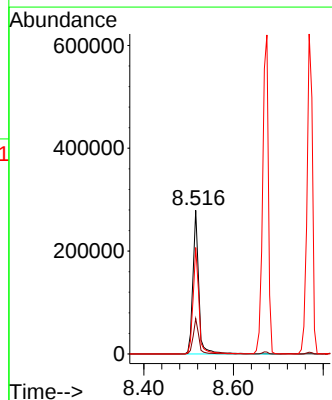
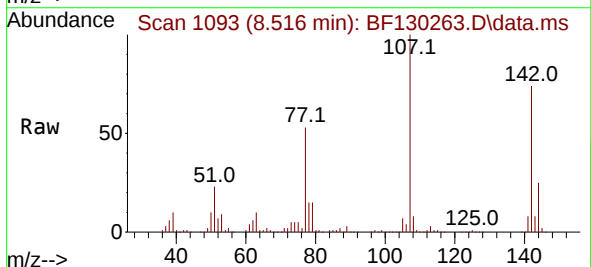
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

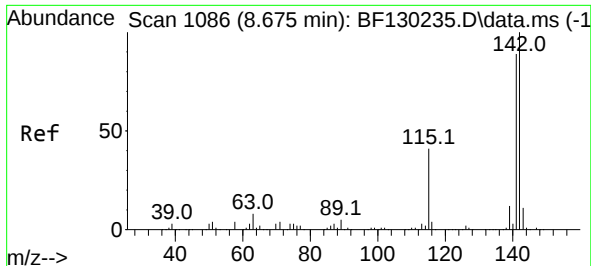
Tgt Ion:113 Resp: 68707
 Ion Ratio Lower Upper
 113 100
 55 159.7 155.4 195.4
 56 126.1 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.438 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

Tgt Ion:107 Resp: 254501
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 74.1 61.3 91.9





#37

2-Methylnaphthalene

Concen: 40.146 ng

RT: 8.675 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

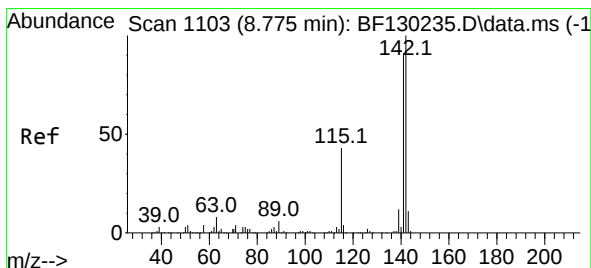
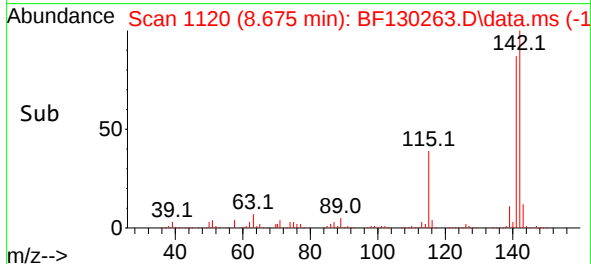
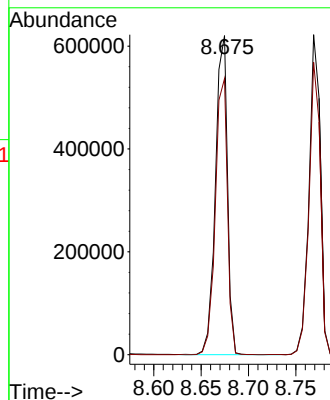
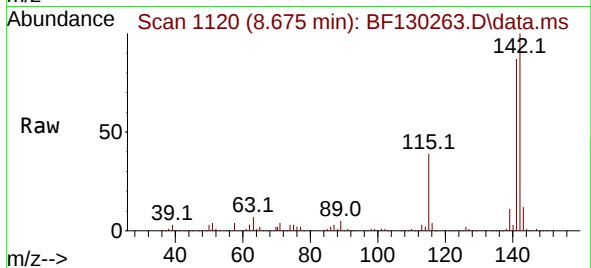
SSTDCCC040

Tgt Ion:142 Resp: 544654

Ion Ratio Lower Upper

142 100

141 86.5 70.0 105.0



#38

1-Methylnaphthalene

Concen: 40.059 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF130263.D

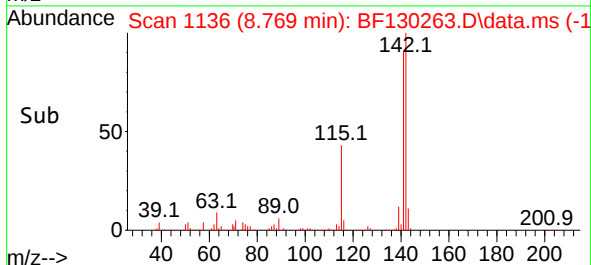
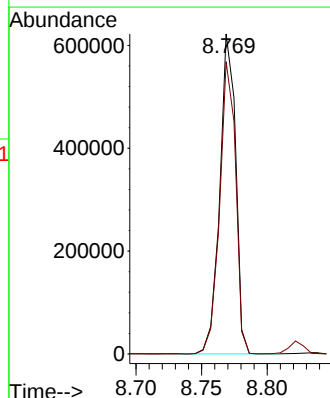
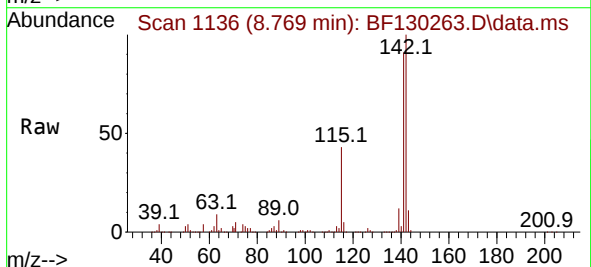
Acq: 15 Sep 2022 10:36

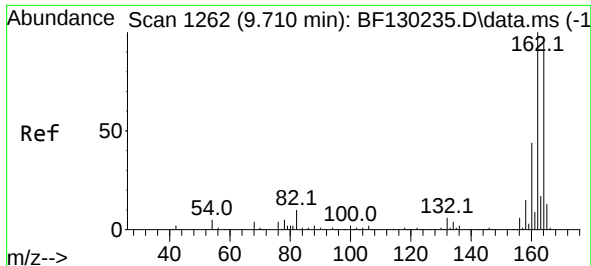
Tgt Ion:142 Resp: 522093

Ion Ratio Lower Upper

142 100

141 91.4 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.710 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

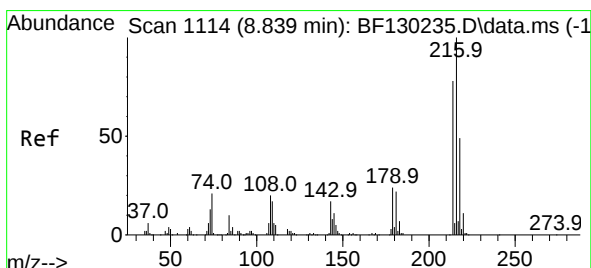
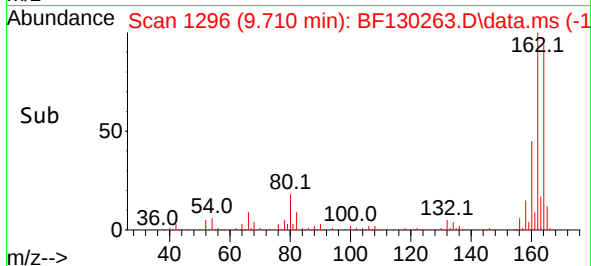
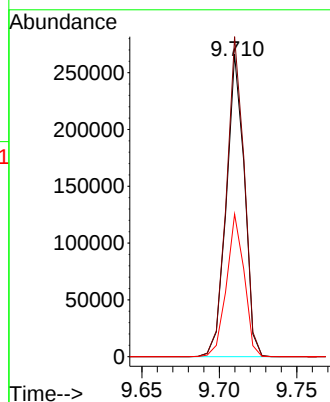
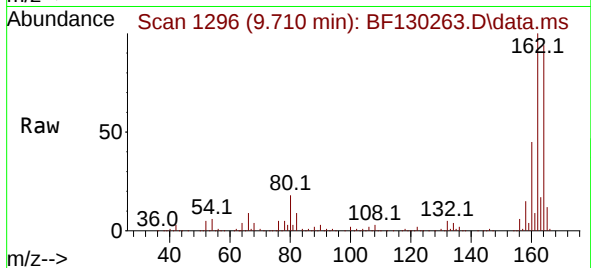
Tgt Ion:164 Resp: 214591

Ion Ratio Lower Upper

164 100

162 105.9 81.4 122.0

160 47.2 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.286 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Tgt Ion:216 Resp: 230071

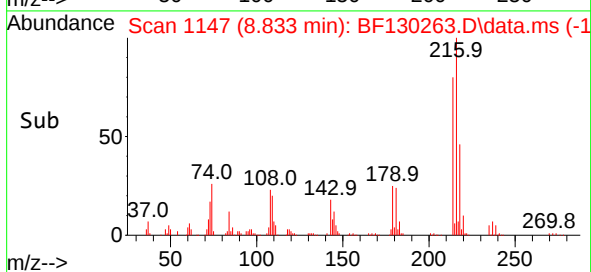
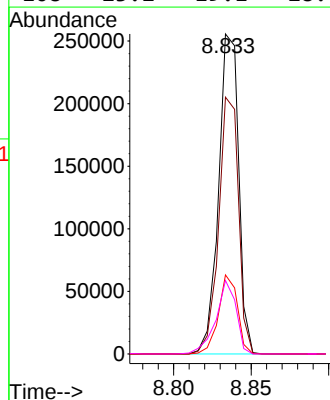
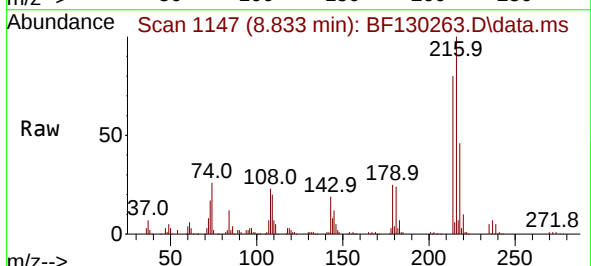
Ion Ratio Lower Upper

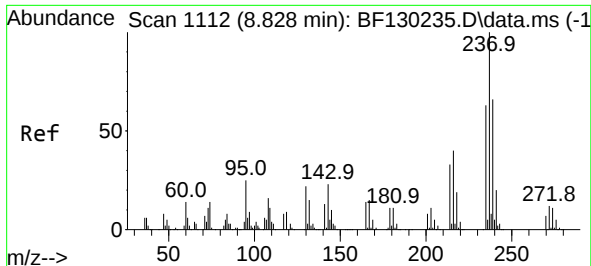
216 100

214 79.3 62.8 94.2

179 23.4 19.5 29.3

108 23.2 19.1 28.7

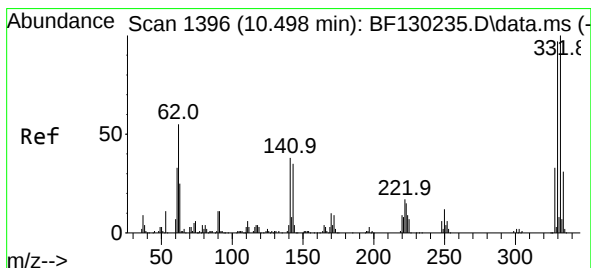
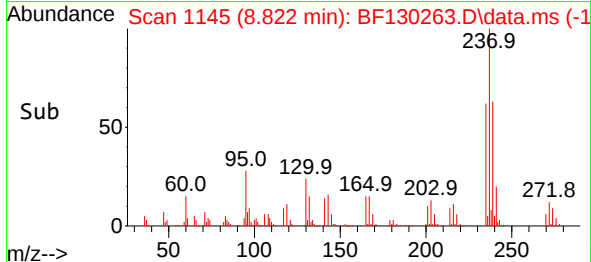
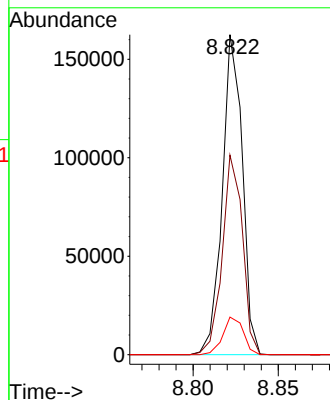
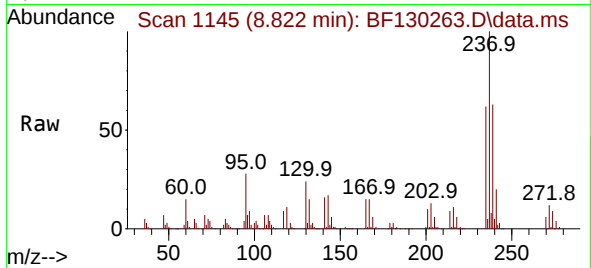




#41
Hexachlorocyclopentadiene
Concen: 42.358 ng
RT: 8.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

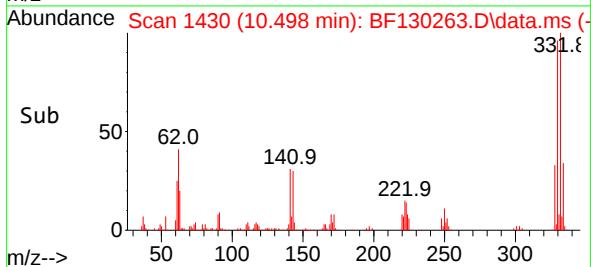
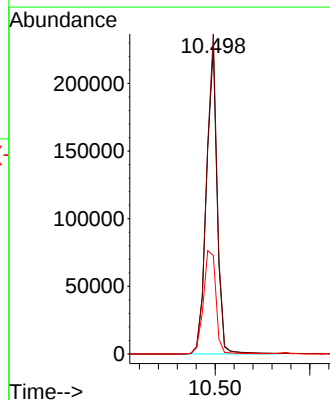
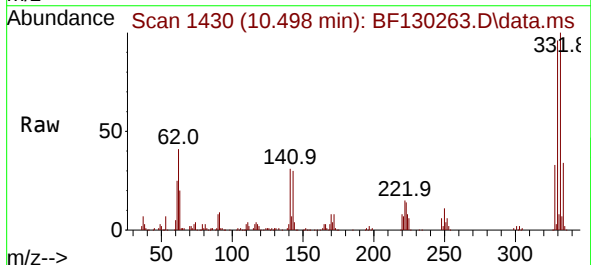
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

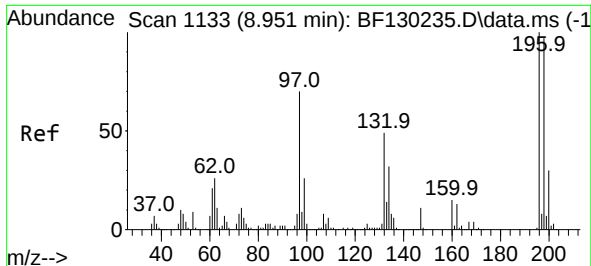
Tgt Ion:237 Resp: 132809
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 11.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 86.866 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:330 Resp: 178613
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 39.5 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 40.061 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

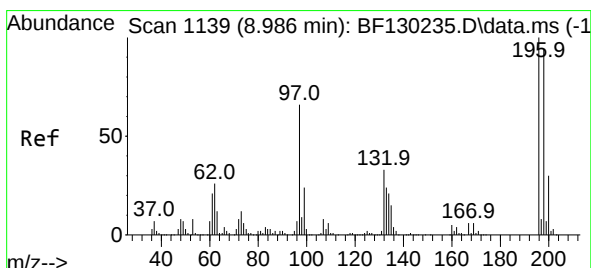
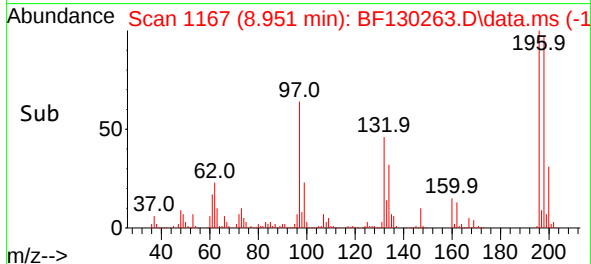
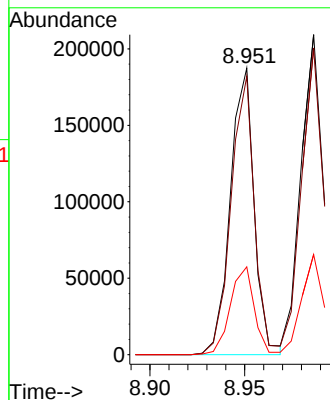
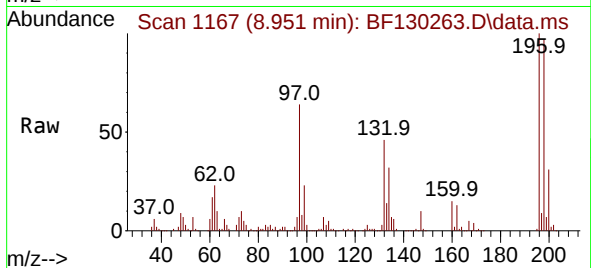
Tgt Ion:196 Resp: 163737

Ion Ratio Lower Upper

196 100

198 97.2 72.4 108.6

200 30.7 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 40.726 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Tgt Ion:196 Resp: 179622

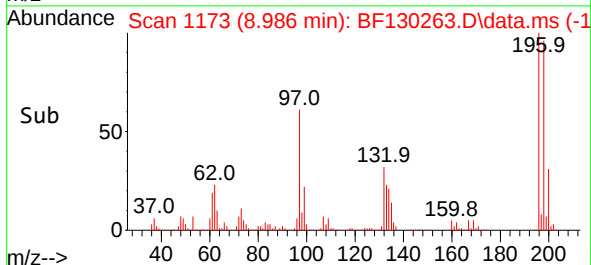
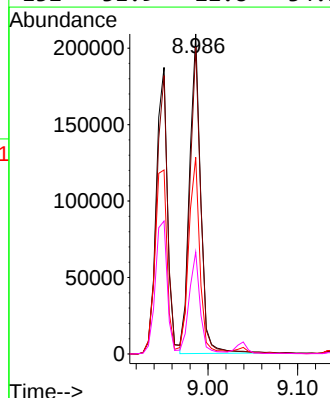
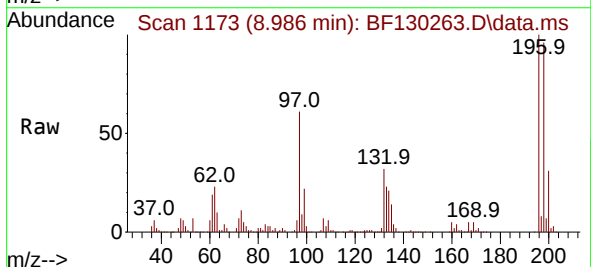
Ion Ratio Lower Upper

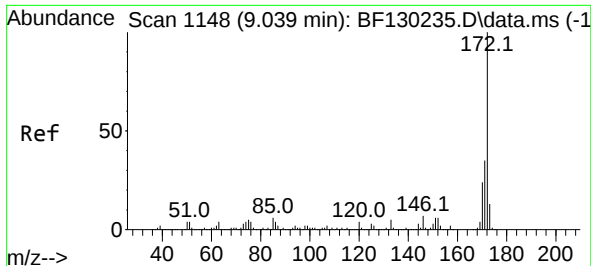
196 100

198 95.9 74.8 112.2

97 61.5 43.7 65.5

132 31.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 77.804 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

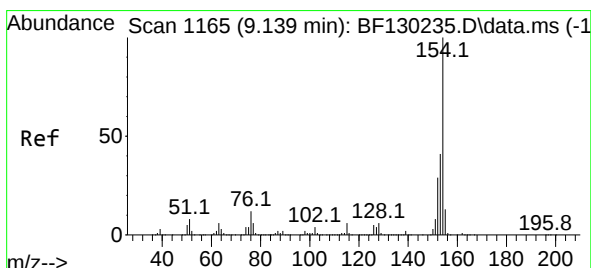
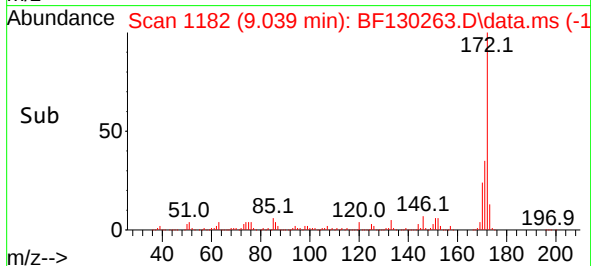
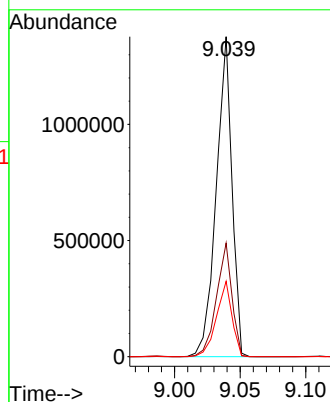
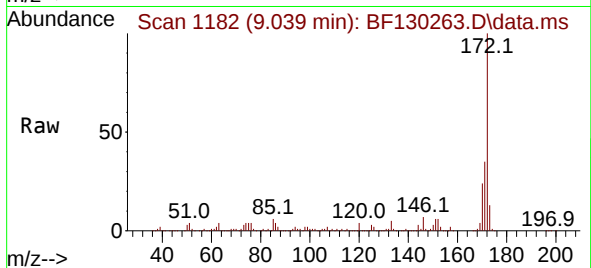
Tgt Ion:172 Resp: 1146562

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.267 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

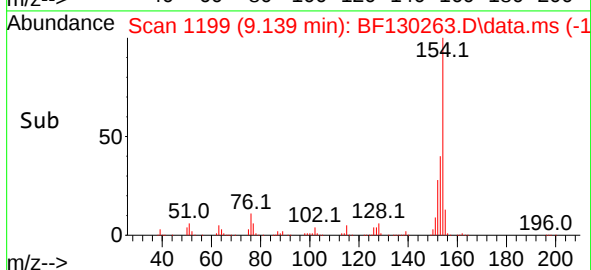
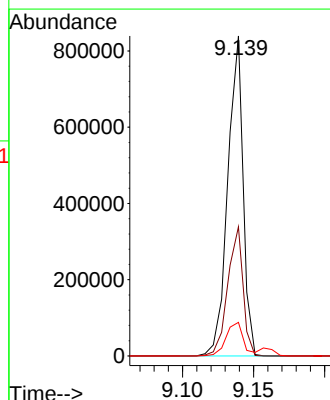
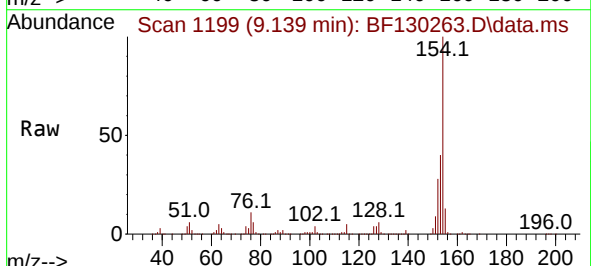
Tgt Ion:154 Resp: 629314

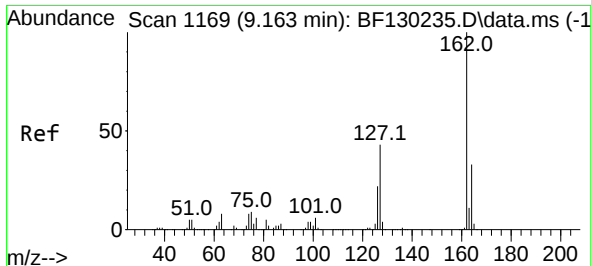
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 10.5 0.0 33.3

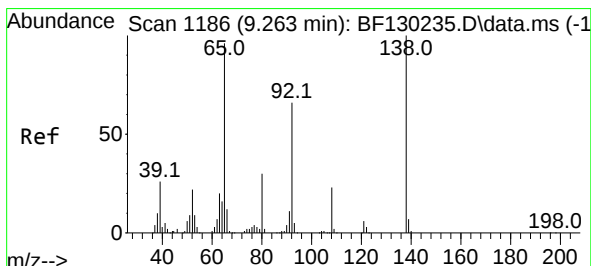
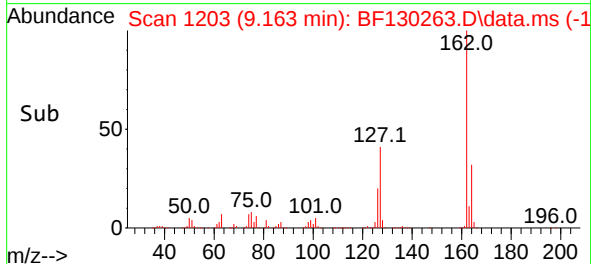
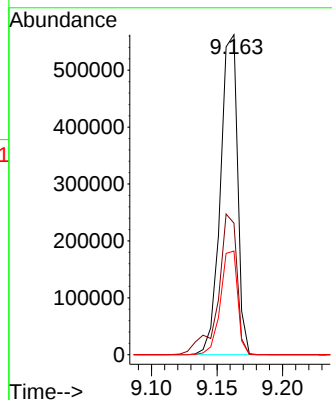
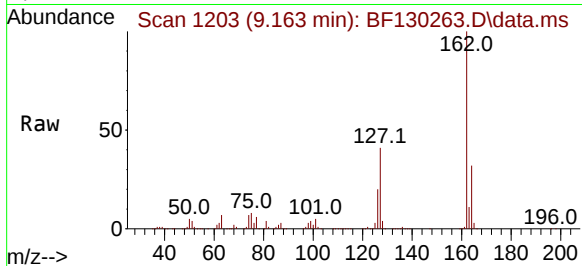




#47
2-Chloronaphthalene
Concen: 39.447 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

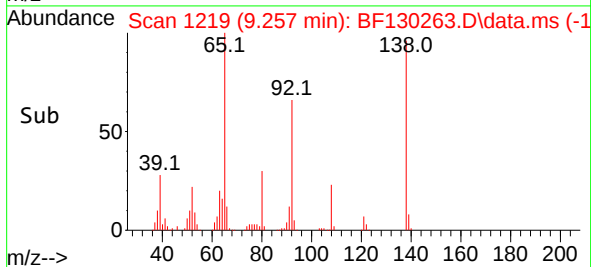
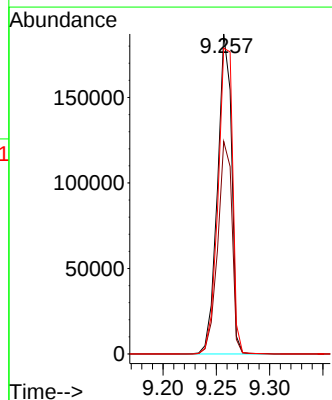
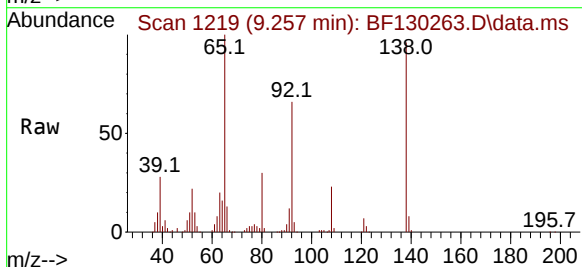
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

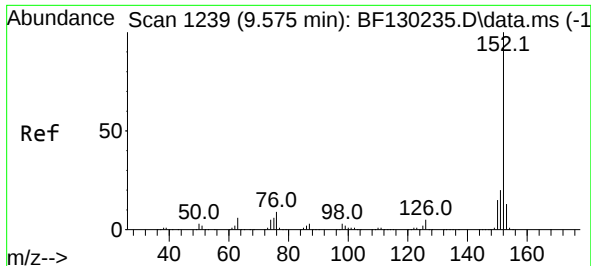
Tgt Ion:162 Resp: 511407
Ion Ratio Lower Upper
162 100
127 41.1 35.9 53.9
164 32.4 26.2 39.2



#48
2-Nitroaniline
Concen: 39.532 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 65 Resp: 170941
Ion Ratio Lower Upper
65 100
92 66.4 52.2 78.4
138 95.6 77.0 115.4





#49

Acenaphthylene

Concen: 39.282 ng

RT: 9.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

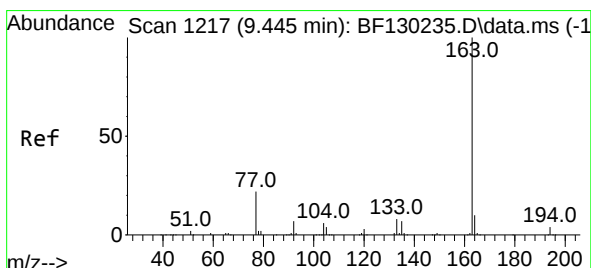
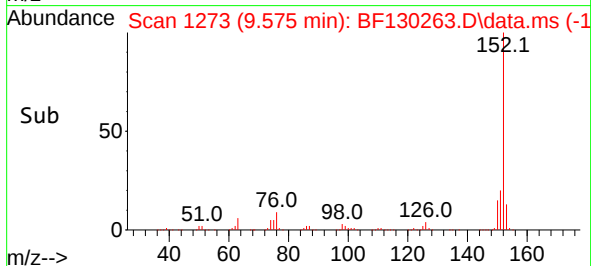
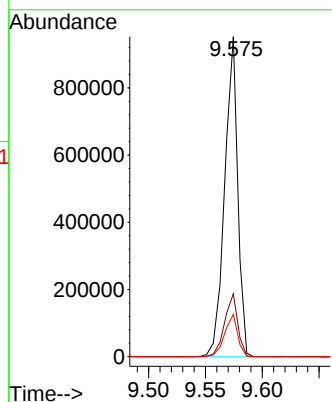
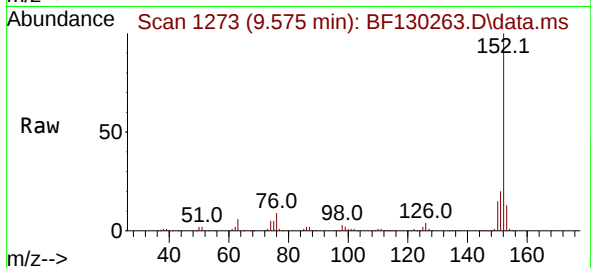
Tgt Ion:152 Resp: 763584

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 40.768 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

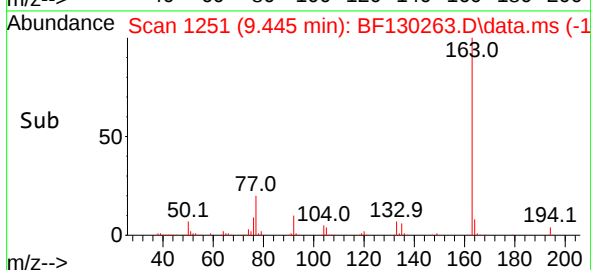
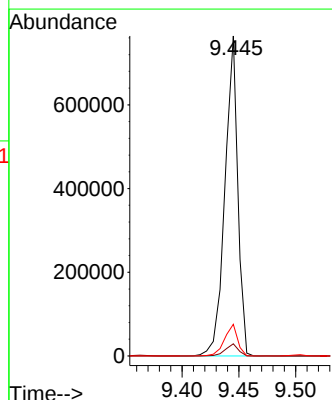
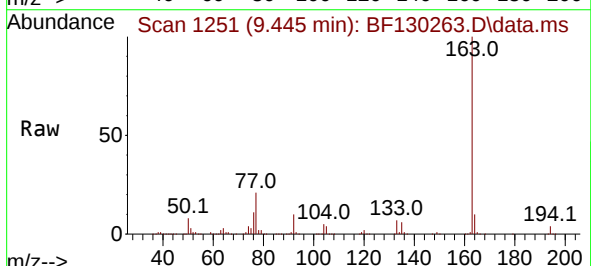
Tgt Ion:163 Resp: 604300

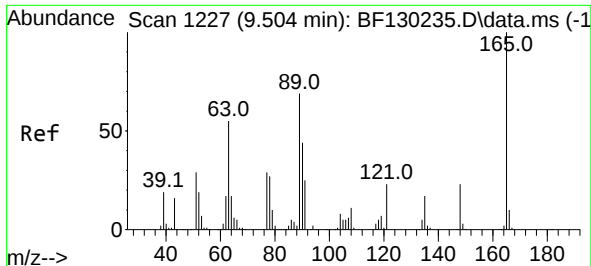
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.971 ng

RT: 9.504 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

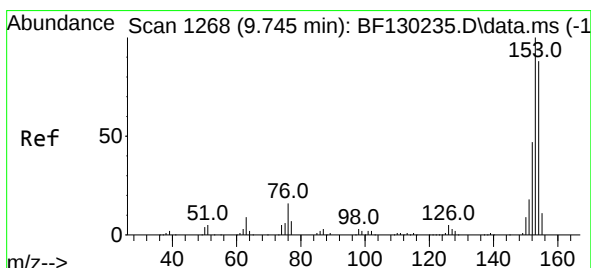
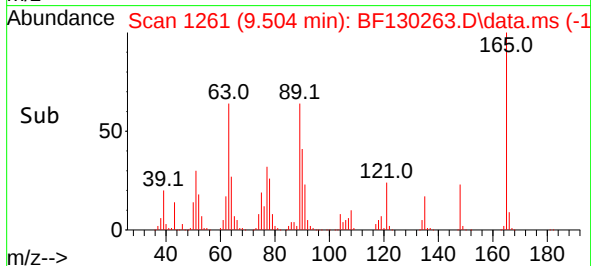
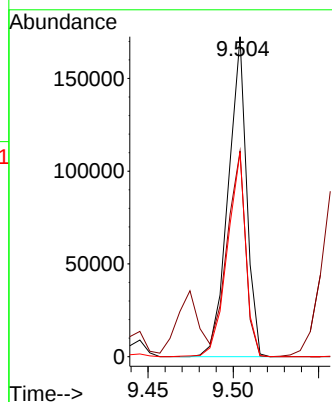
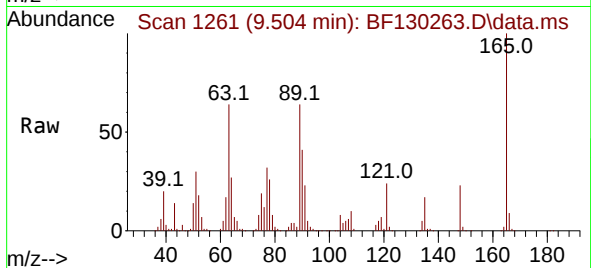
Tgt Ion:165 Resp: 130111

Ion Ratio Lower Upper

165 100

63 64.2 58.8 88.2

89 63.8 54.5 81.7



#52

Acenaphthene

Concen: 36.474 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

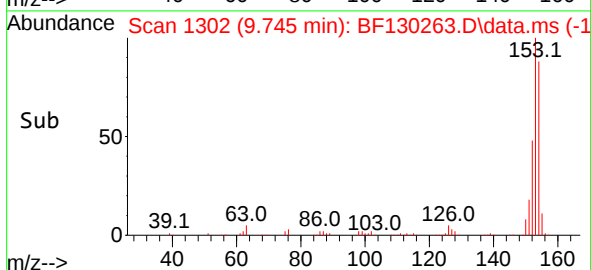
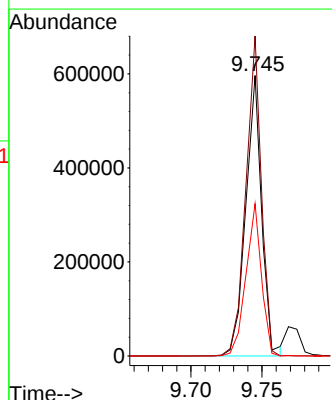
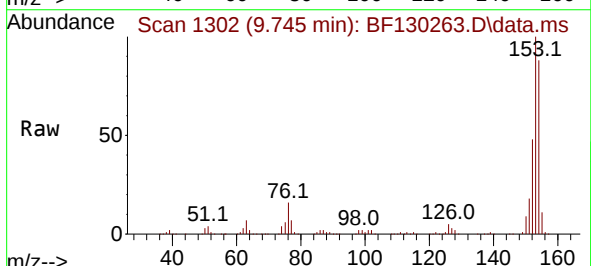
Tgt Ion:154 Resp: 465836

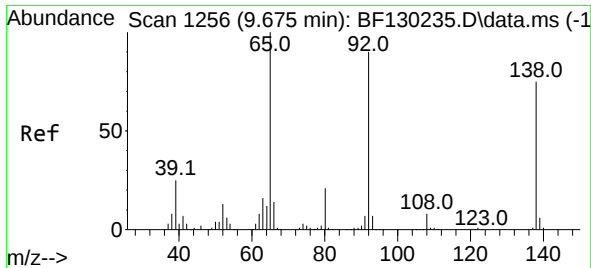
Ion Ratio Lower Upper

154 100

153 114.1 90.6 136.0

152 54.3 43.8 65.6

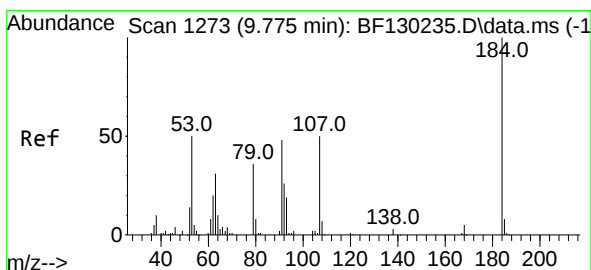
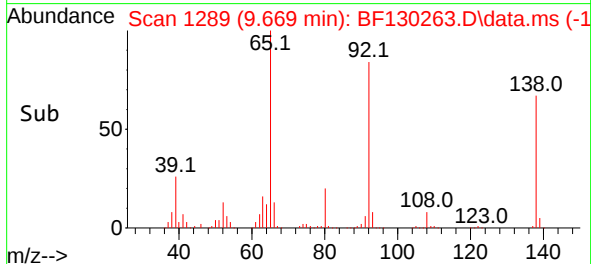
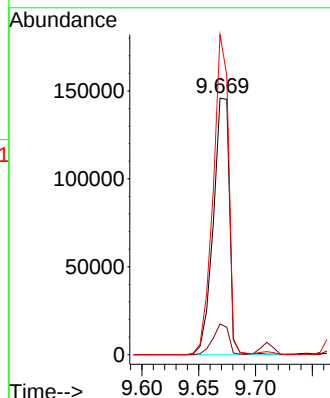
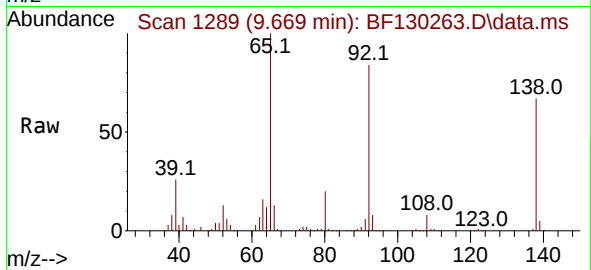




#53
3-Nitroaniline
Concen: 41.717 ng
RT: 9.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

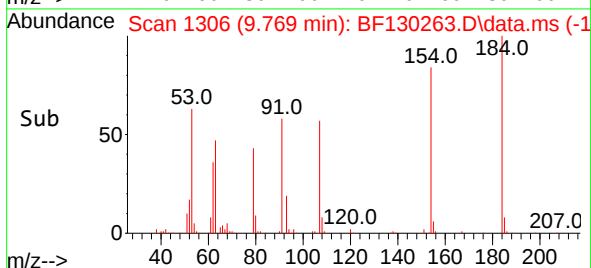
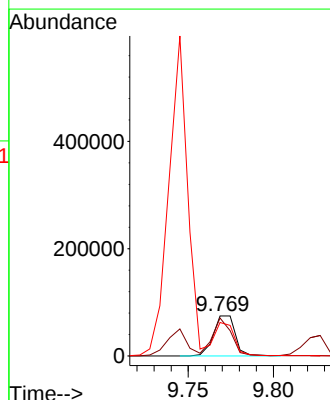
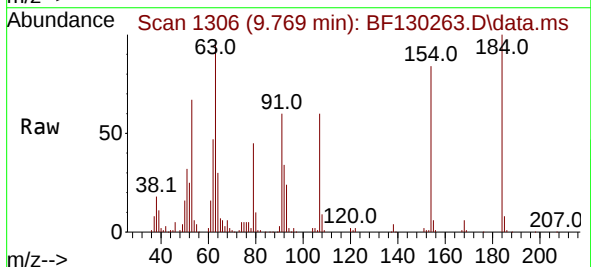
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

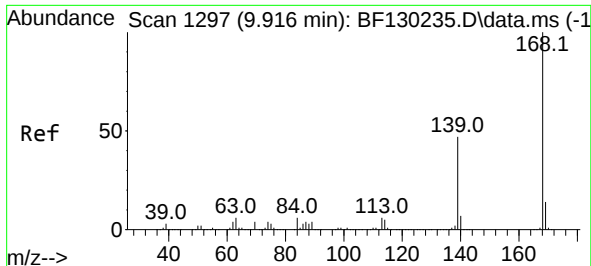
Tgt Ion:138 Resp: 144106
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 124.8 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 42.941 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:184 Resp: 66928
Ion Ratio Lower Upper
184 100
63 94.7 70.0 105.0
154 83.6 63.0 94.6





#55

Dibenzofuran

Concen: 40.035 ng

RT: 9.916 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

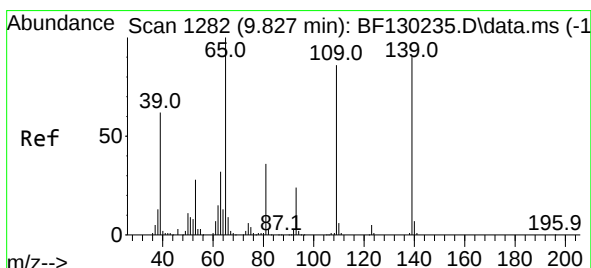
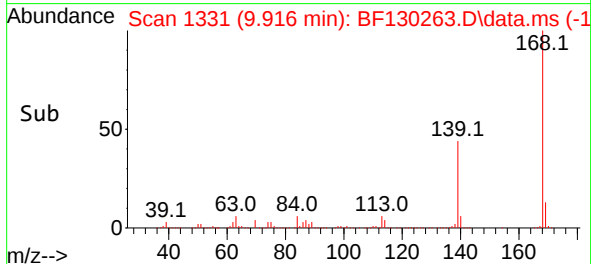
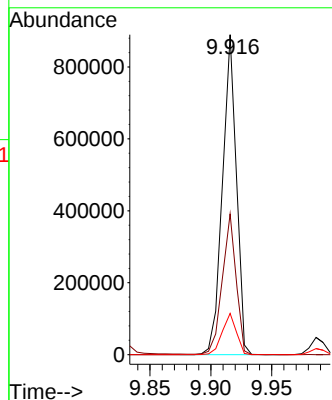
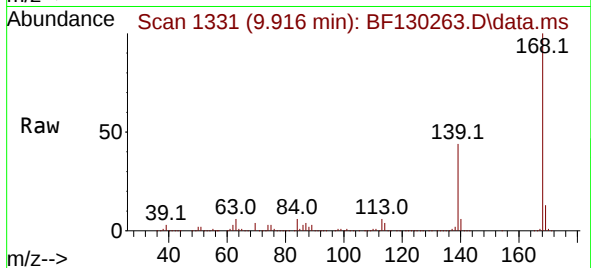
Tgt Ion:168 Resp: 711191

Ion Ratio Lower Upper

168 100

139 44.0 35.0 52.4

169 12.9 10.9 16.3



#56

4-Nitrophenol

Concen: 41.794 ng

RT: 9.827 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

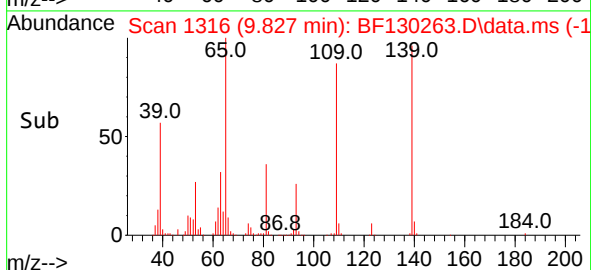
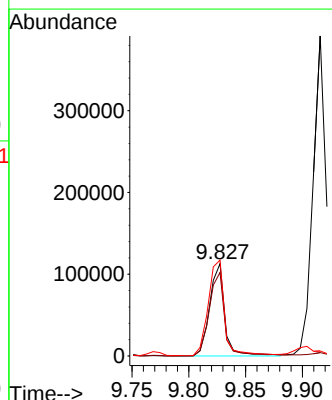
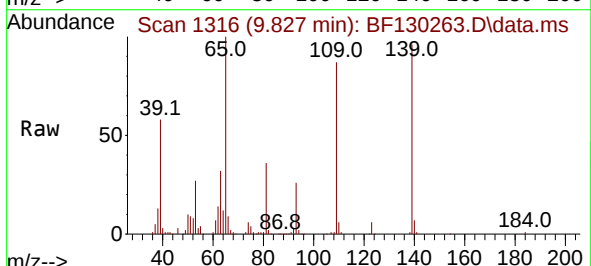
Tgt Ion:139 Resp: 105153

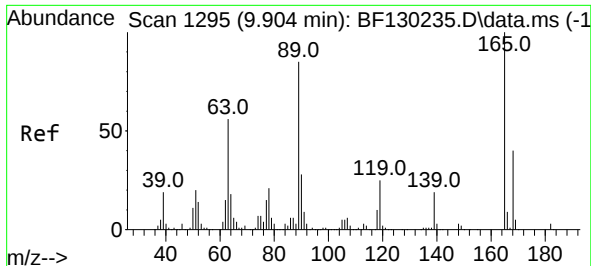
Ion Ratio Lower Upper

139 100

109 90.4 72.2 112.2

65 103.8 97.7 137.7





#57

2,4-Dinitrotoluene

Concen: 43.585 ng

RT: 9.904 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 172679

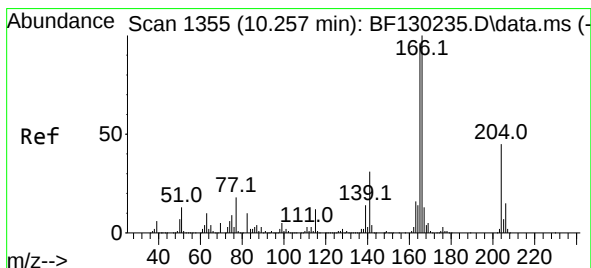
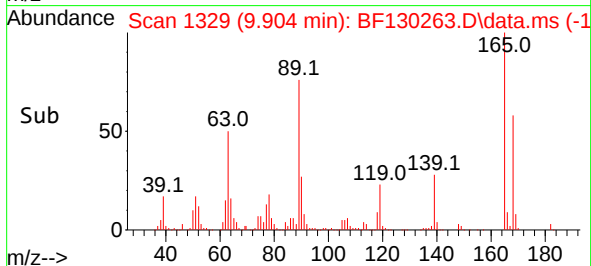
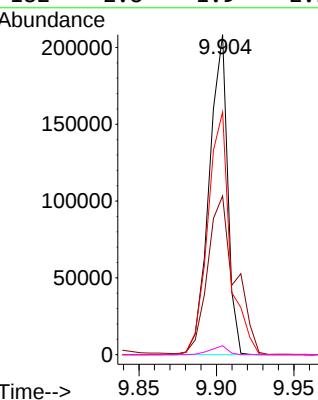
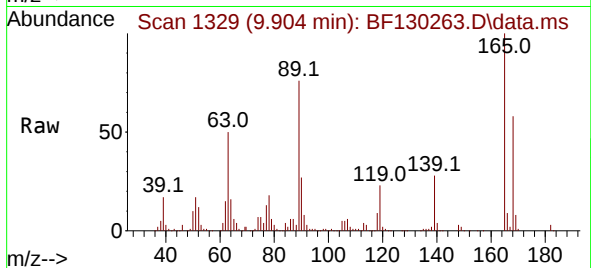
Ion Ratio Lower Upper

165 100

63 49.6 44.7 67.1

89 75.9 69.0 103.4

182 2.8 1.9 2.9



#58

Fluorene

Concen: 40.037 ng

RT: 10.257 min Scan# 1389

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

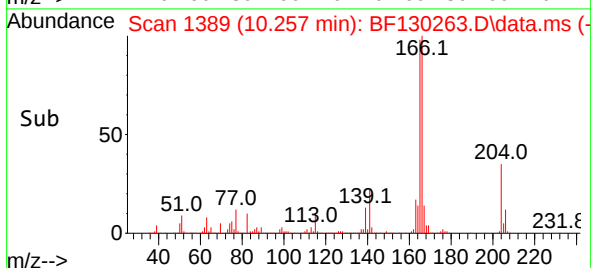
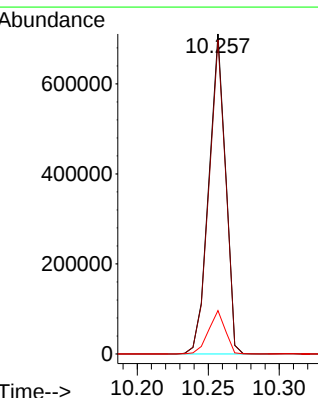
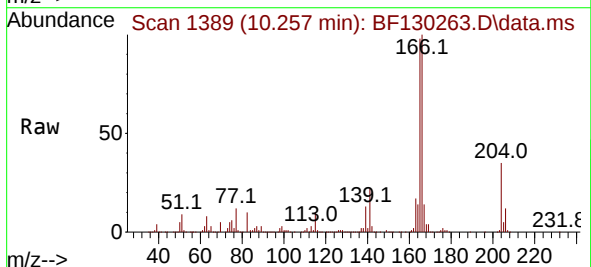
Tgt Ion:166 Resp: 581664

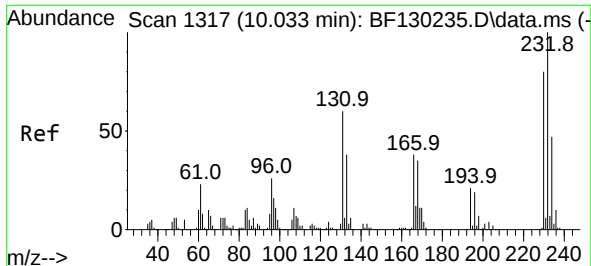
Ion Ratio Lower Upper

166 100

165 98.1 78.8 118.2

167 13.6 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.113 ng

RT: 10.033 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 145381

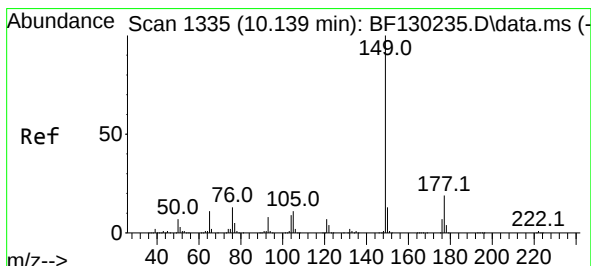
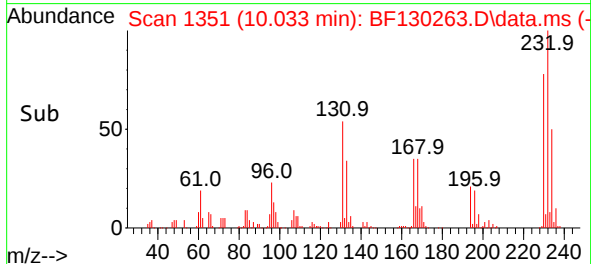
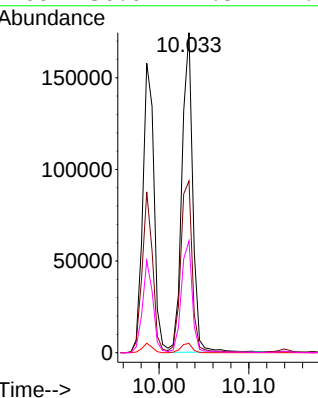
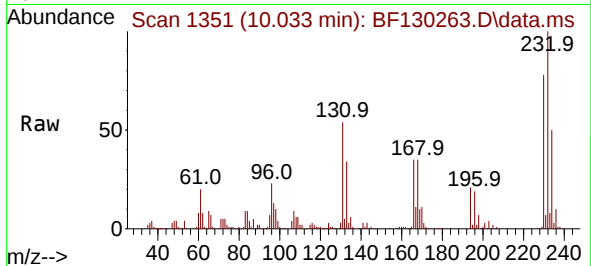
Ion Ratio Lower Upper

232 100

131 57.5 46.4 69.6

130 3.1 2.3 3.5

166 36.0 29.5 44.3



#60

Diethylphthalate

Concen: 41.237 ng

RT: 10.139 min Scan# 1369

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

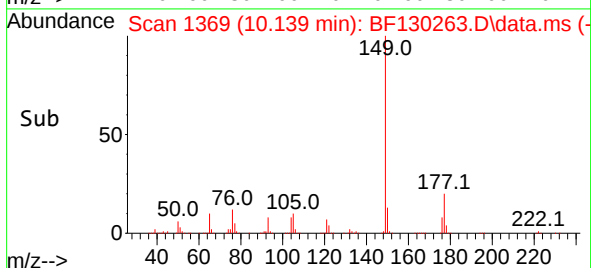
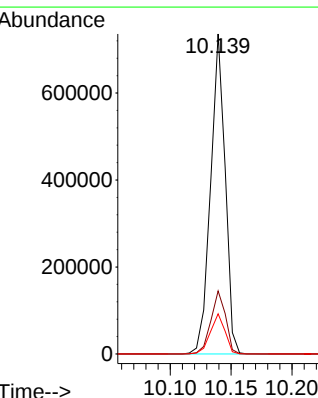
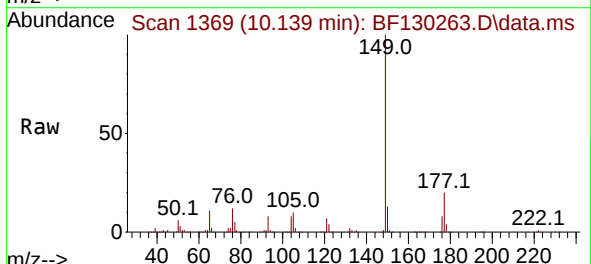
Tgt Ion:149 Resp: 612973

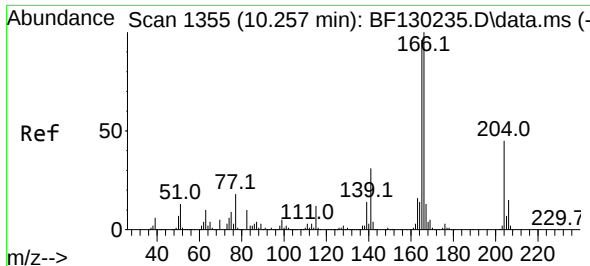
Ion Ratio Lower Upper

149 100

177 19.7 16.1 24.1

150 12.6 9.9 14.9

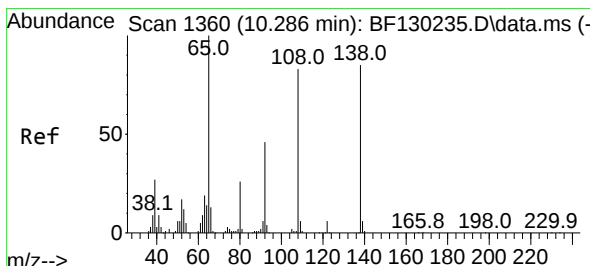
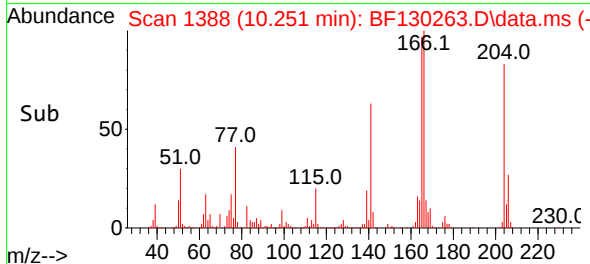
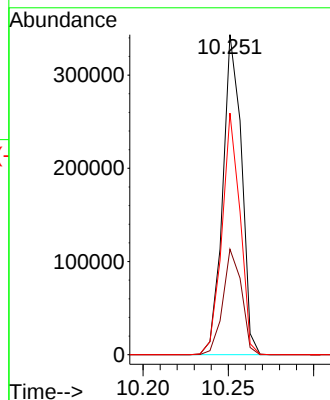
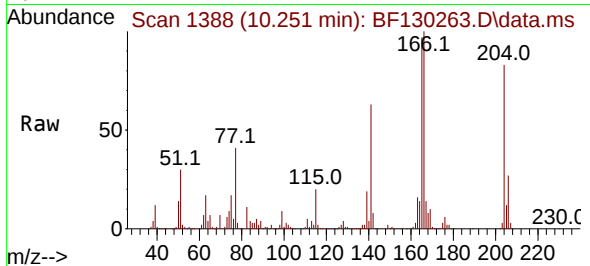




#61
4-Chlorophenyl-phenylether
Concen: 41.310 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

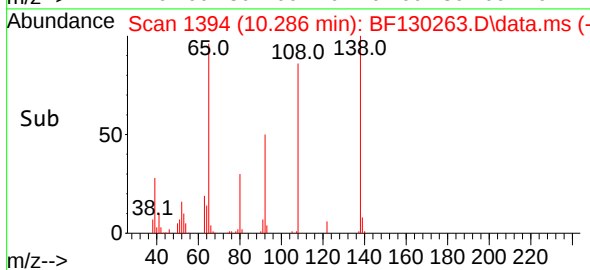
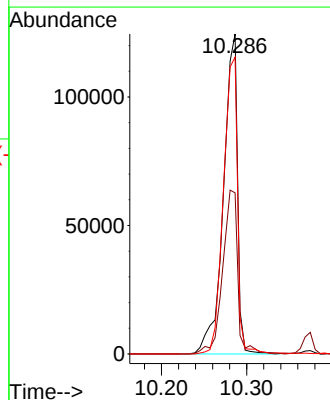
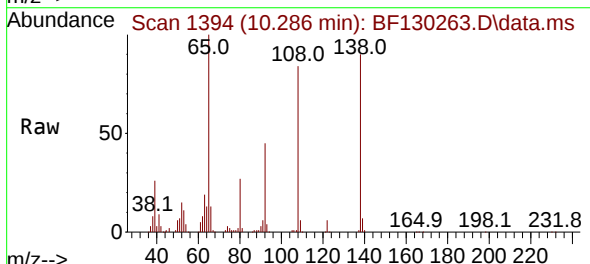
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

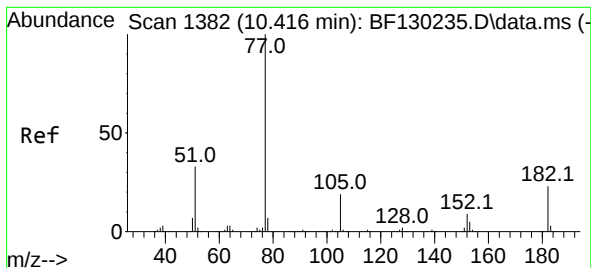
Tgt Ion:204 Resp: 263273
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 75.5 57.1 85.7



#62
4-Nitroaniline
Concen: 41.314 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:138 Resp: 143367
Ion Ratio Lower Upper
138 100
92 50.4 36.7 76.7
108 92.7 78.2 118.2





#63

Azobenzene

Concen: 38.551 ng

RT: 10.410 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 590078

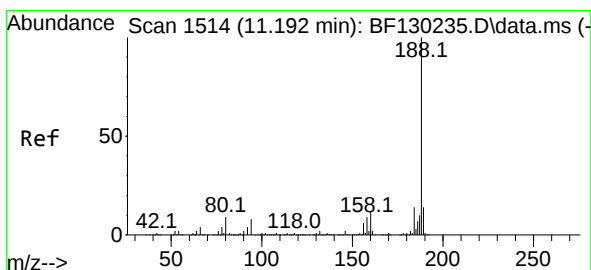
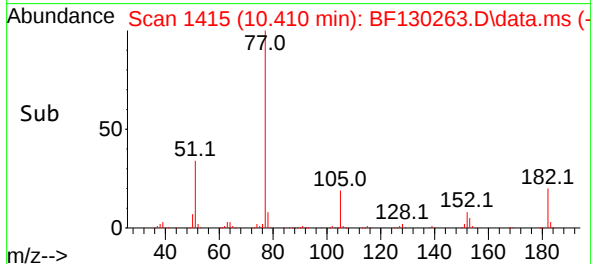
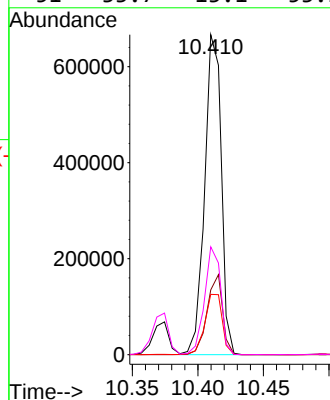
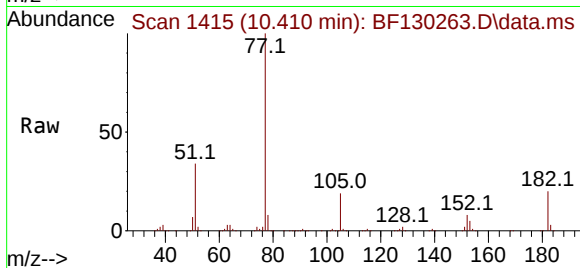
Ion Ratio Lower Upper

77 100

182 20.3 2.1 42.1

105 18.9 0.0 39.4

51 33.7 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

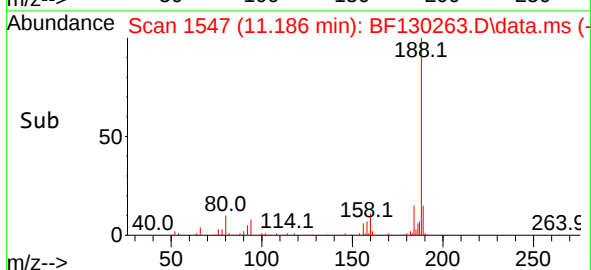
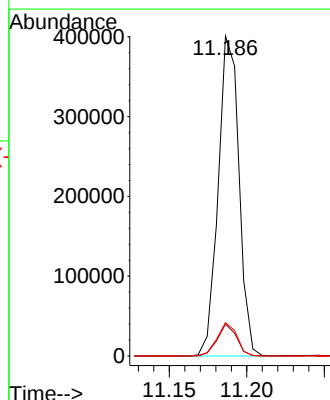
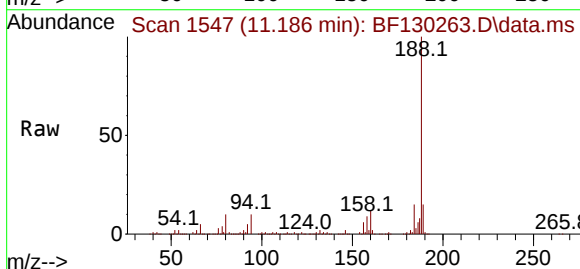
Tgt Ion:188 Resp: 373544

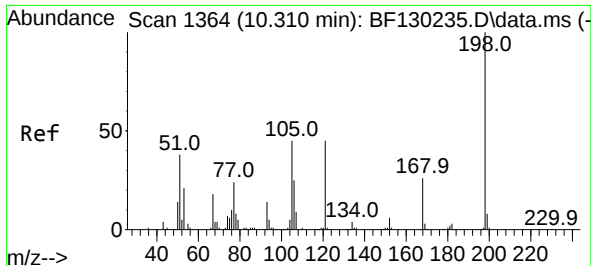
Ion Ratio Lower Upper

188 100

94 10.0 7.4 11.2

80 10.4 7.9 11.9

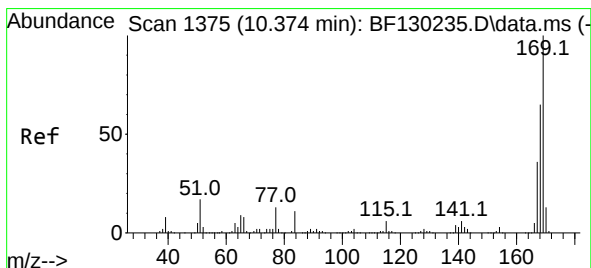
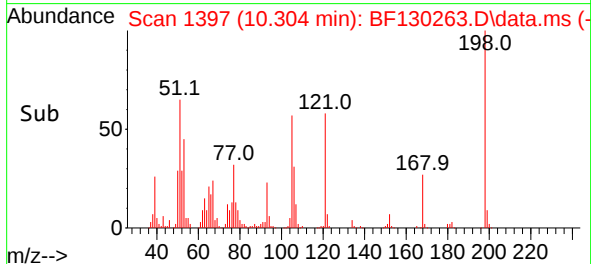
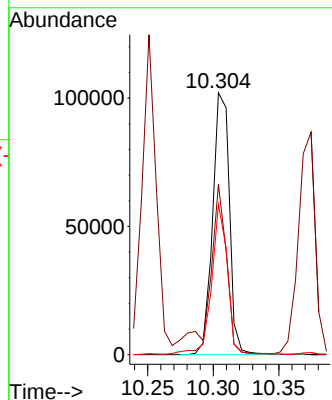
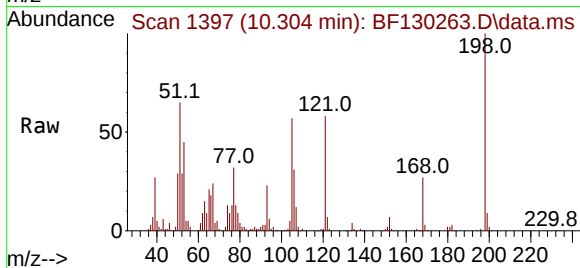




#65
4,6-Dinitro-2-methylphenol
Concen: 43.752 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

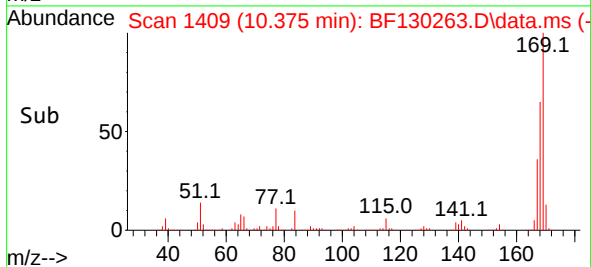
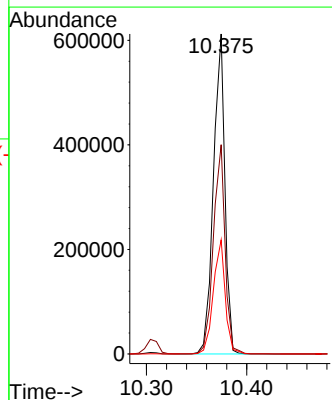
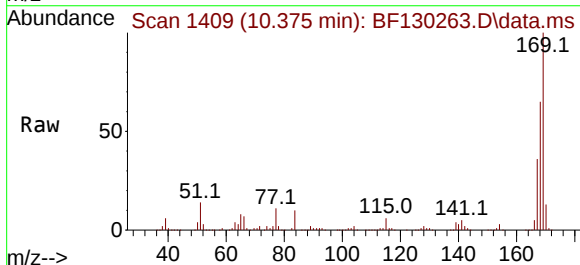
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

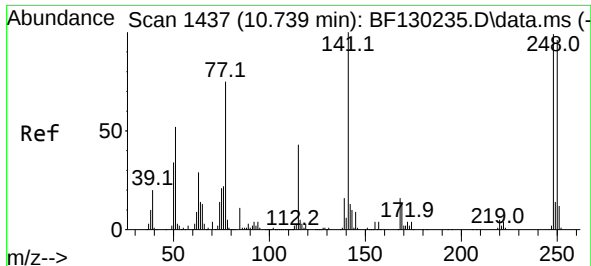
Tgt Ion:198 Resp: 90978
Ion Ratio Lower Upper
198 100
51 65.1 36.9 76.9
105 57.4 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 38.967 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:169 Resp: 486414
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 35.6 29.2 43.8

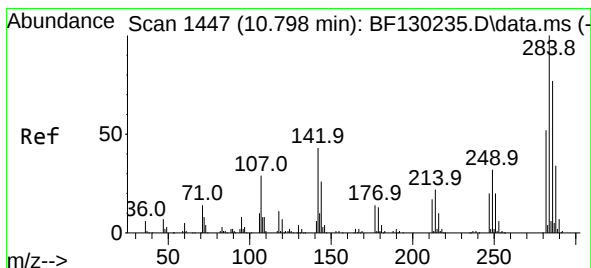
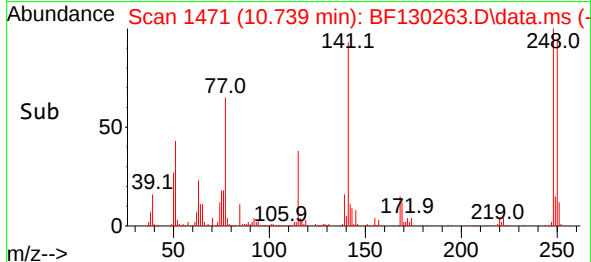
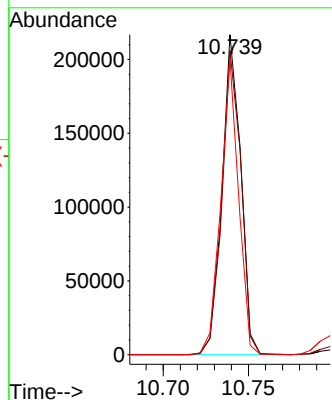
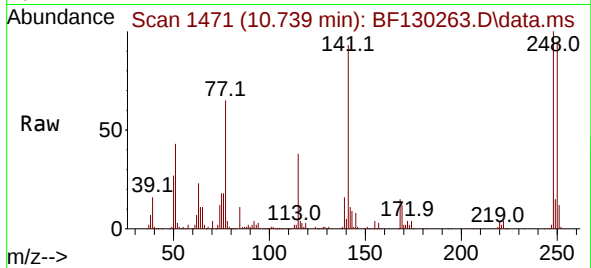




#67
4-Bromophenyl-phenylether
Concen: 40.300 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

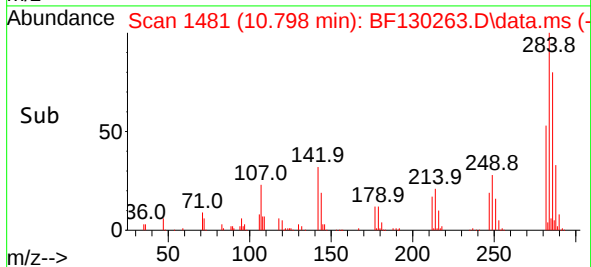
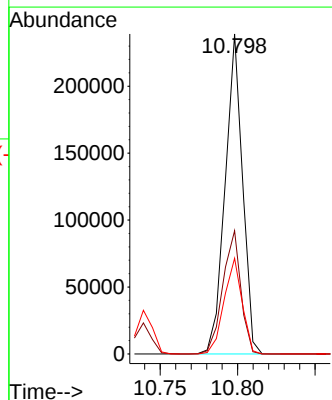
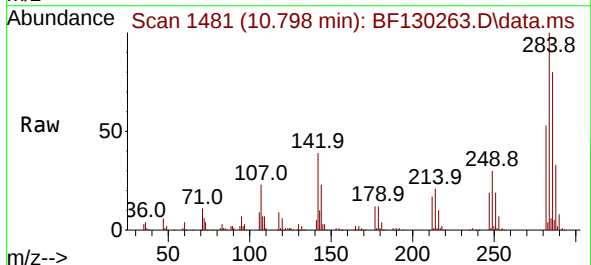
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

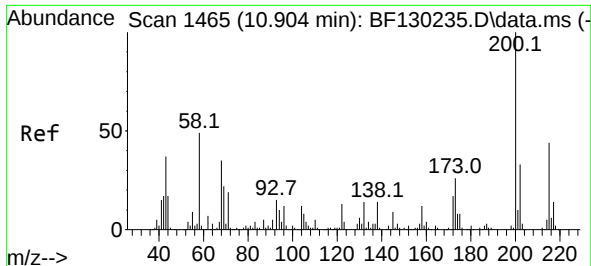
Tgt Ion:248 Resp: 166068
Ion Ratio Lower Upper
248 100
250 95.0 80.0 120.0
141 92.5 68.5 102.7



#68
Hexachlorobenzene
Concen: 39.880 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:284 Resp: 186286
Ion Ratio Lower Upper
284 100
142 38.5 27.2 40.8
249 29.9 23.8 35.8

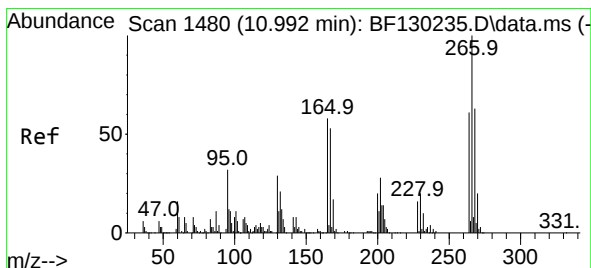
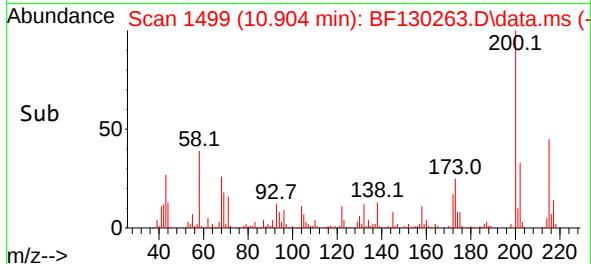
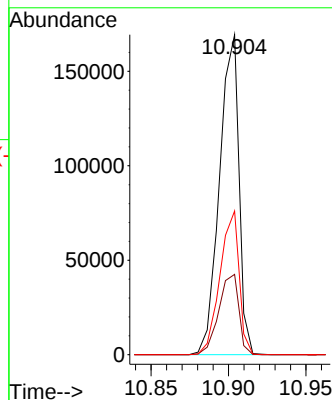
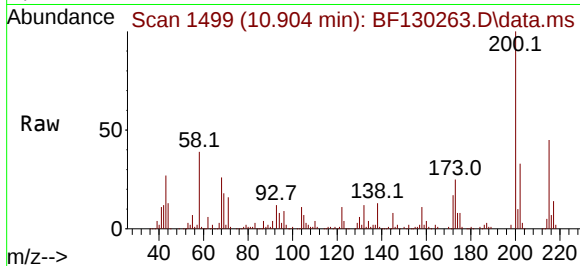




#69
 Atrazine
 Concen: 40.481 ng
 RT: 10.904 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

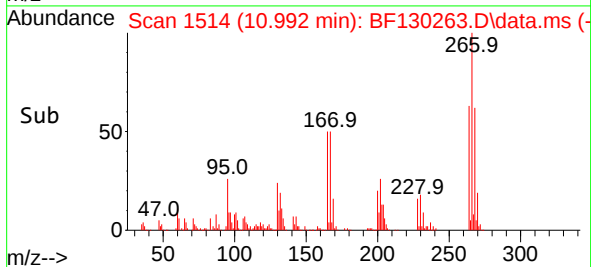
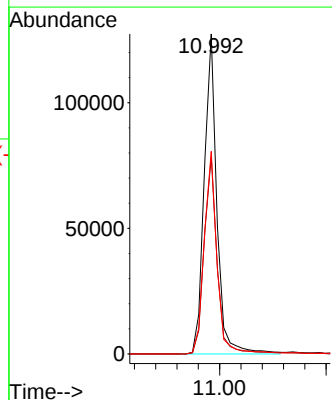
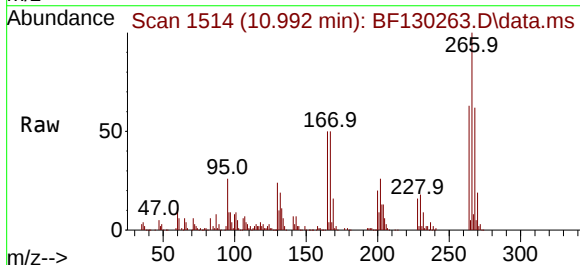
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

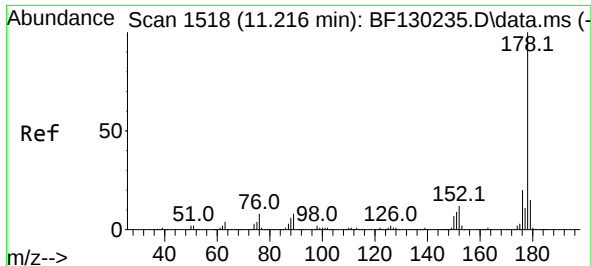
Tgt Ion:200 Resp: 147670
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.2 46.2
 215 44.9 22.5 62.5



#70
 Pentachlorophenol
 Concen: 42.140 ng
 RT: 10.992 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

Tgt Ion:266 Resp: 105645
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.5 75.7
 264 63.3 50.5 75.7

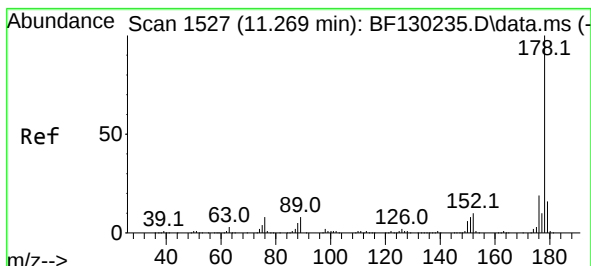
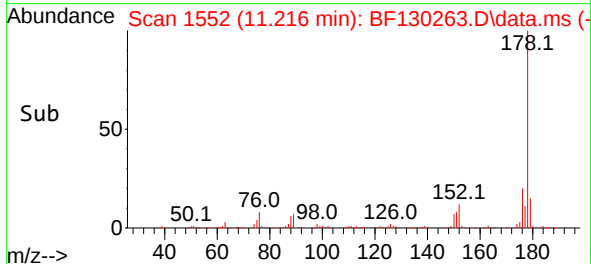
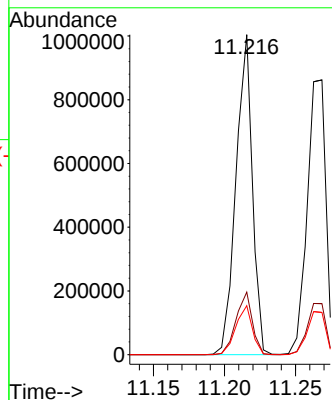
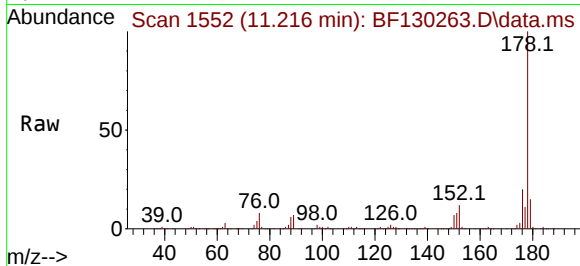




#71
Phenanthrene
Concen: 38.505 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

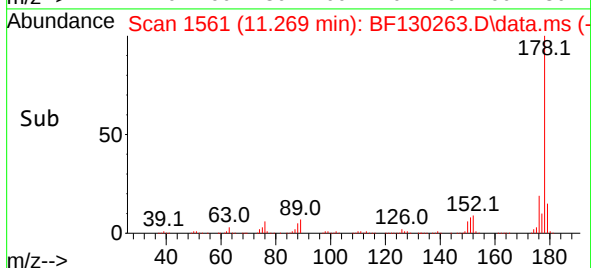
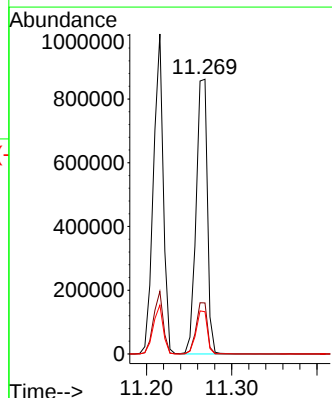
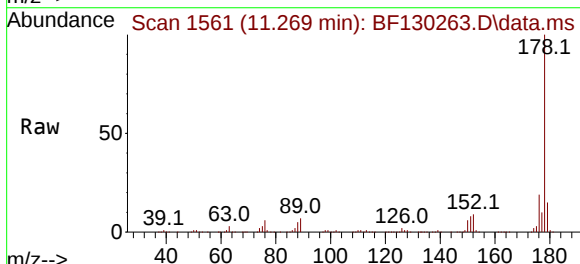
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

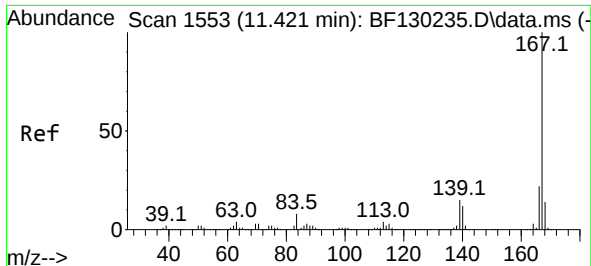
Tgt Ion:178 Resp: 807533
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 39.119 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:178 Resp: 791709
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.4 12.7 19.1

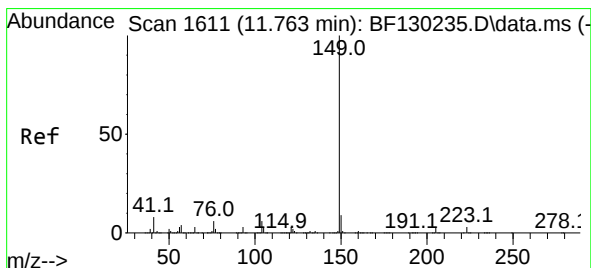
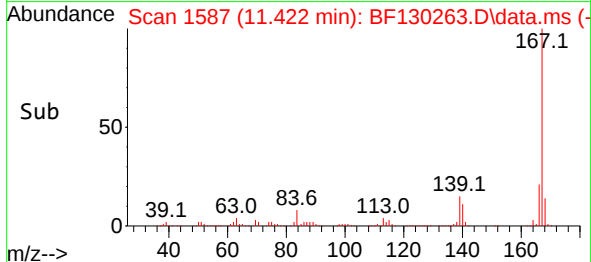
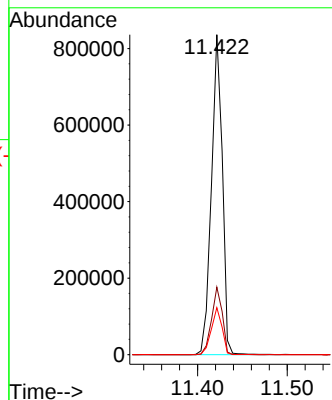
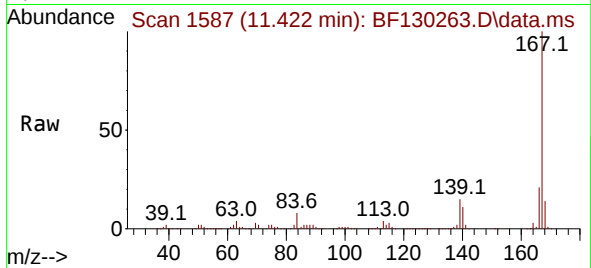




#73
 Carbazole
 Concen: 38.535 ng
 RT: 11.422 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

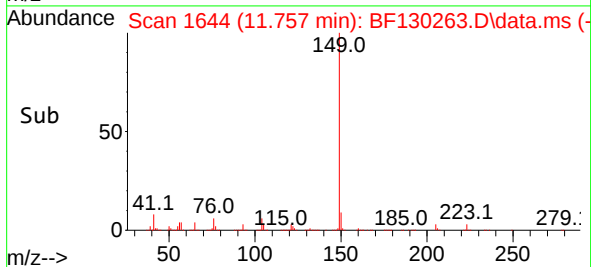
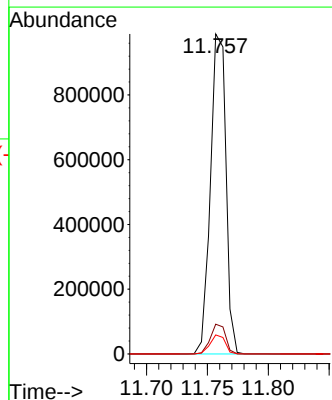
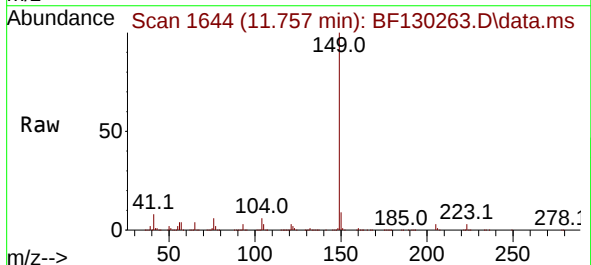
Instrument :
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 SSTDCCC040

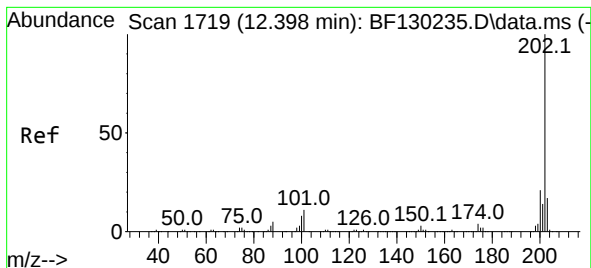
Tgt Ion:167 Resp: 703846
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 14.7 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 39.846 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.006 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

Tgt Ion:149 Resp: 877629
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.9 4.8 7.2





#75

Fluoranthene

Concen: 38.444 ng

RT: 12.398 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

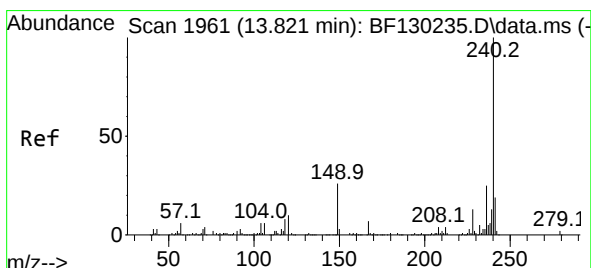
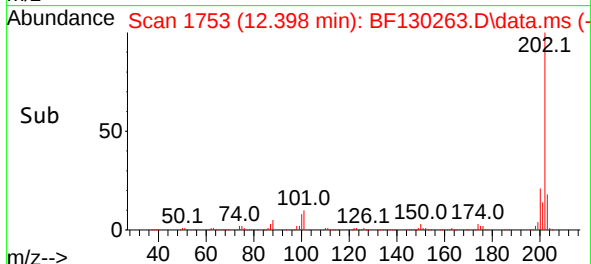
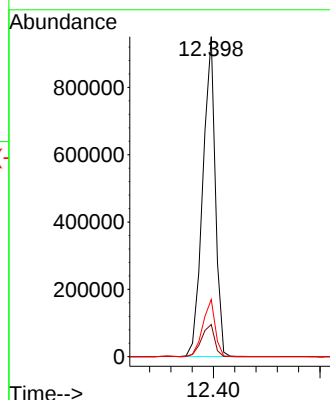
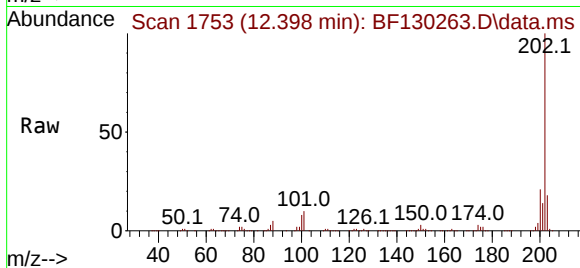
Tgt Ion:202 Resp: 779087

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.8

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.815 min Scan# 1994

Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

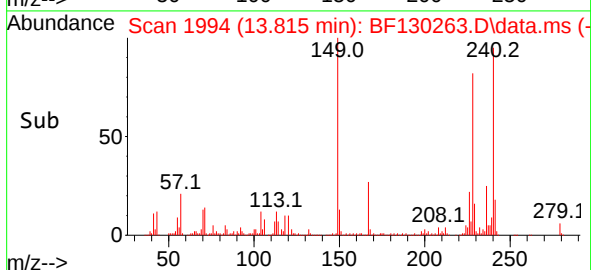
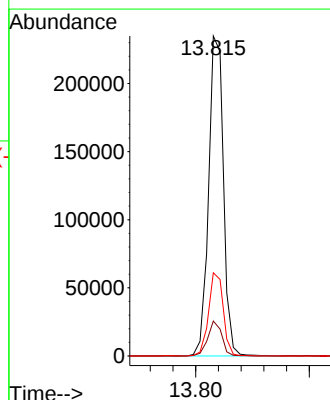
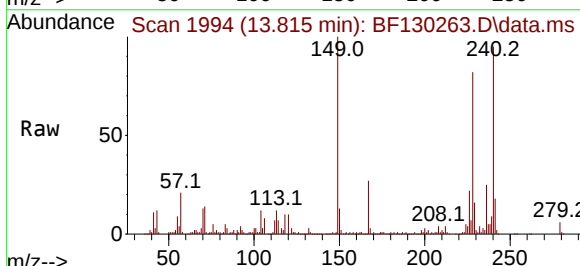
Tgt Ion:240 Resp: 212164

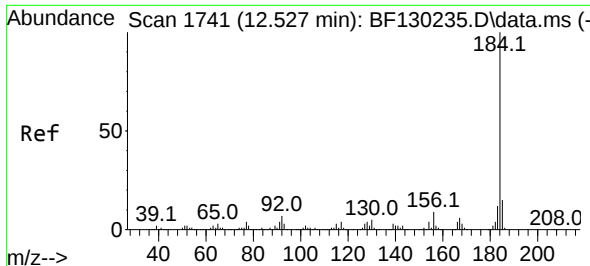
Ion Ratio Lower Upper

240 100

120 10.9 8.7 13.1

236 26.0 20.9 31.3

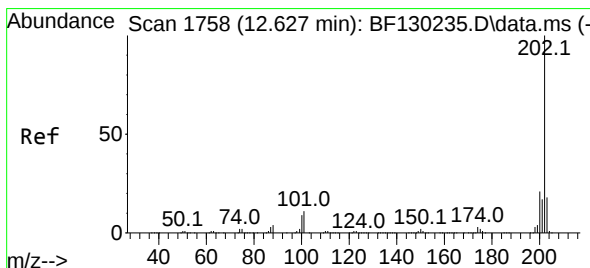
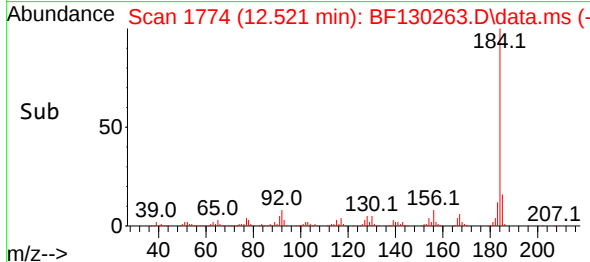
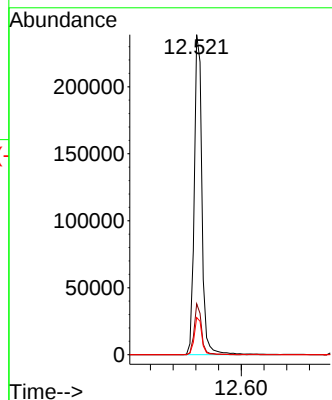
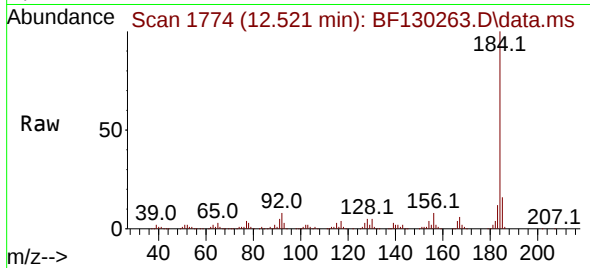




#77
Benzidine
Concen: 36.501 ng
RT: 12.521 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

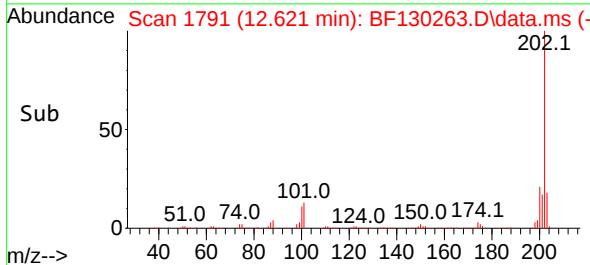
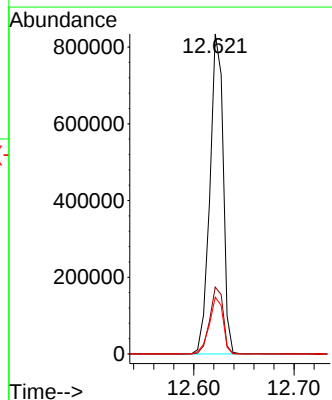
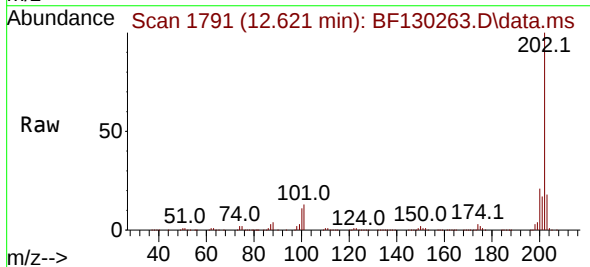
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

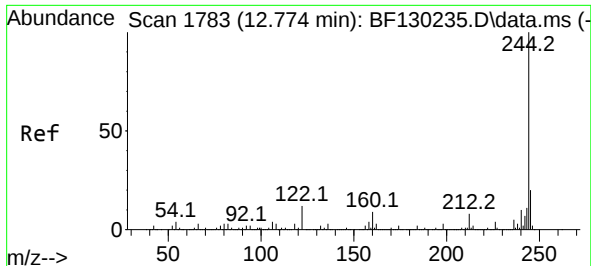
Tgt Ion:184 Resp: 224805
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.6
183 11.6 9.1 13.7



#78
Pyrene
Concen: 41.474 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:202 Resp: 769767
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.8 14.3 21.5

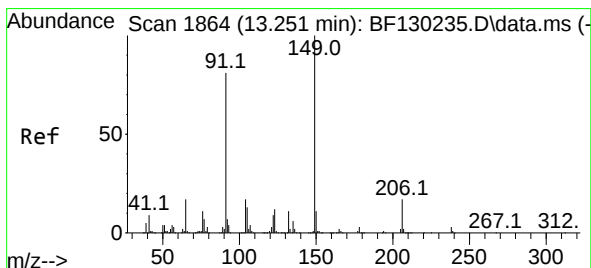
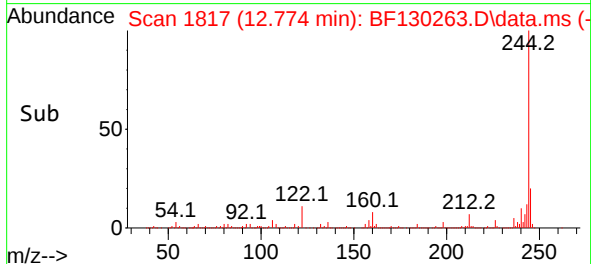
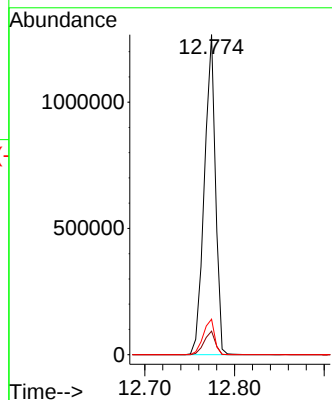
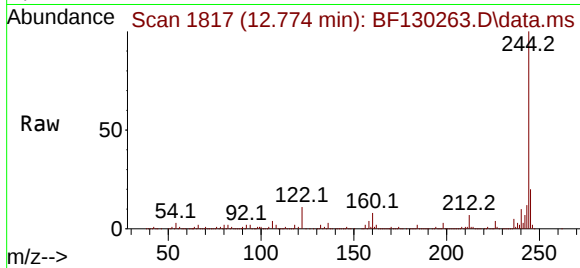




#79
 Terphenyl-d14
 Concen: 85.065 ng
 RT: 12.774 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

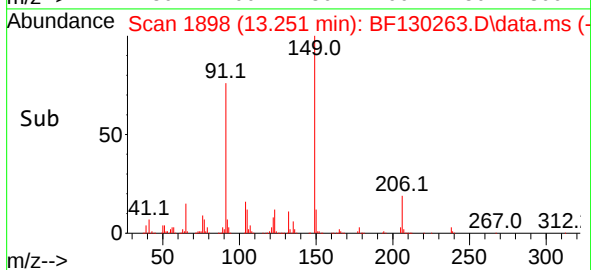
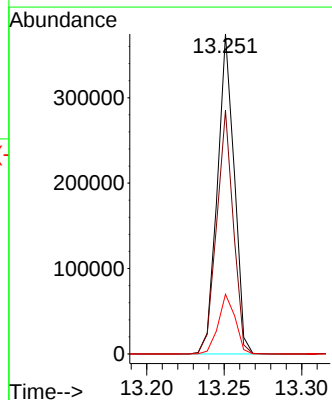
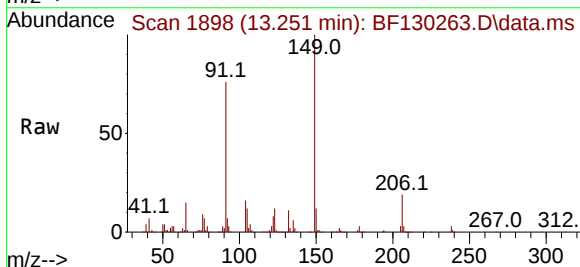
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

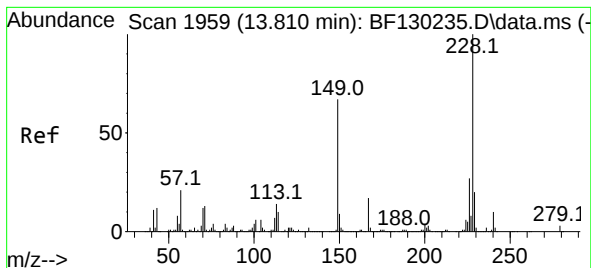
Tgt Ion:244 Resp: 1089510
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.1 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 41.304 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

Tgt Ion:149 Resp: 283996
 Ion Ratio Lower Upper
 149 100
 91 76.2 59.8 89.8
 206 18.6 13.9 20.9





#81

Benzo(a)anthracene

Concen: 40.042 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

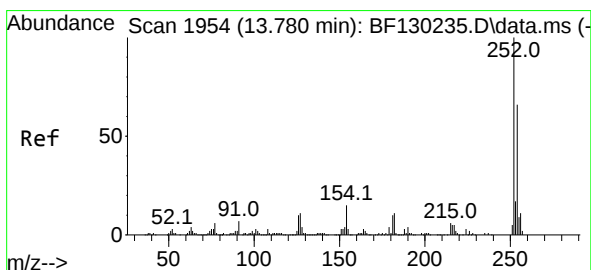
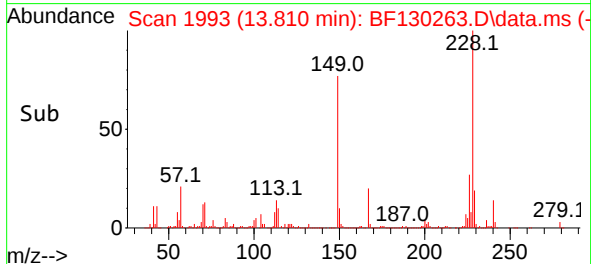
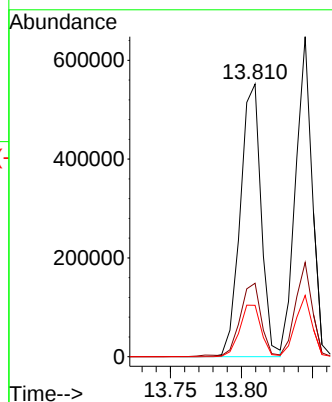
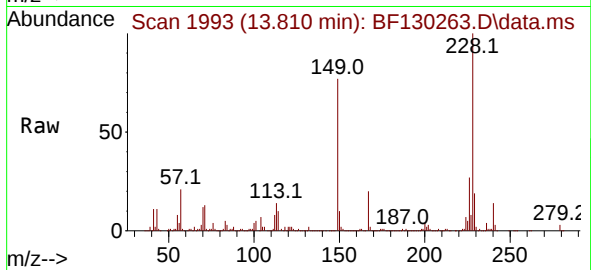
Tgt Ion:228 Resp: 565160

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 18.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 39.746 ng

RT: 13.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

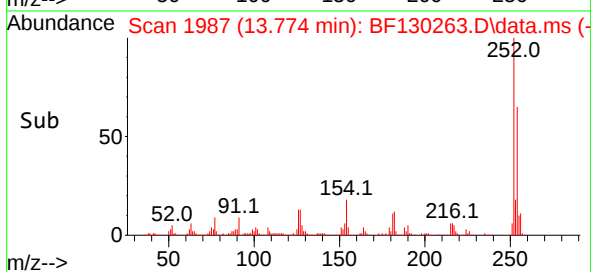
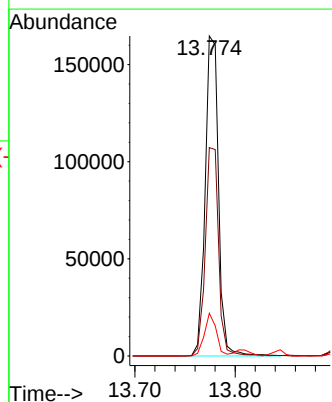
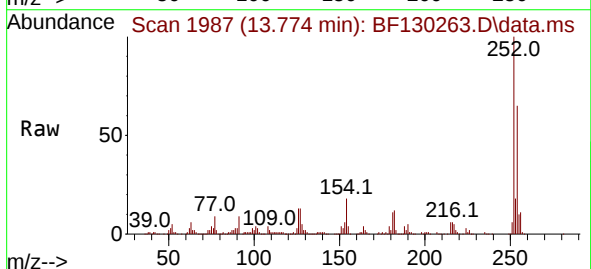
Tgt Ion:252 Resp: 152704

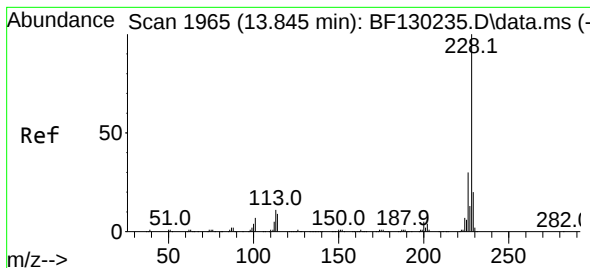
Ion Ratio Lower Upper

252 100

254 65.1 51.1 76.7

126 13.4 10.4 15.6





#83

Chrysene

Concen: 39.189 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

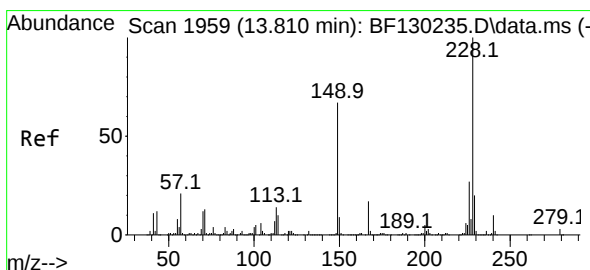
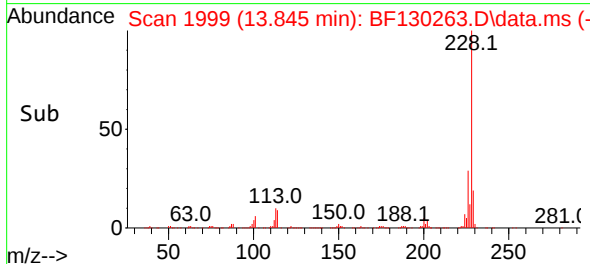
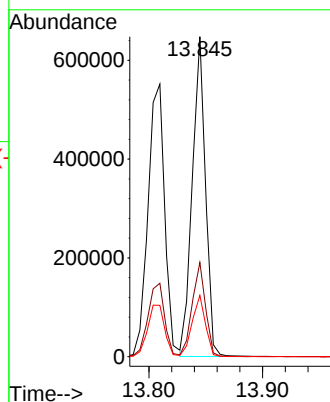
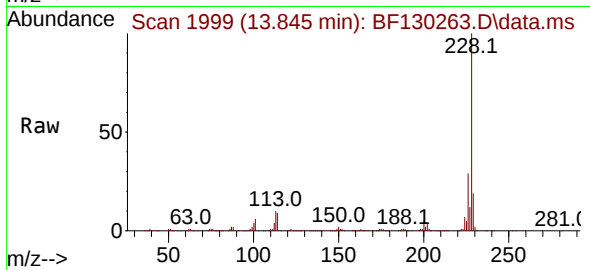
Tgt Ion:228 Resp: 525185

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.2 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.841 ng

RT: 13.810 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

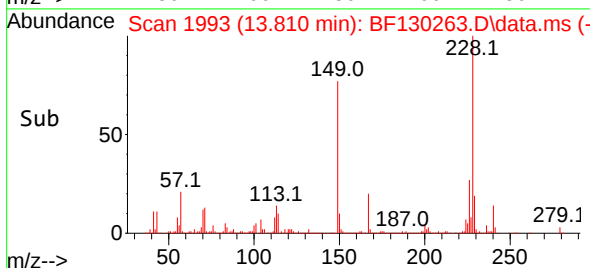
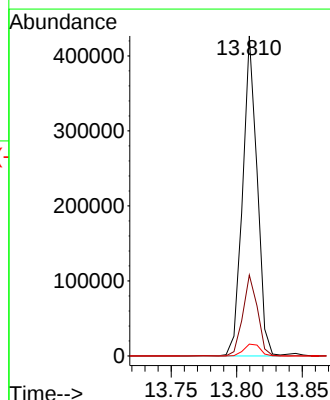
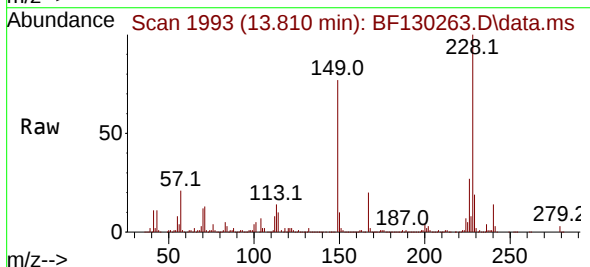
Tgt Ion:149 Resp: 329530

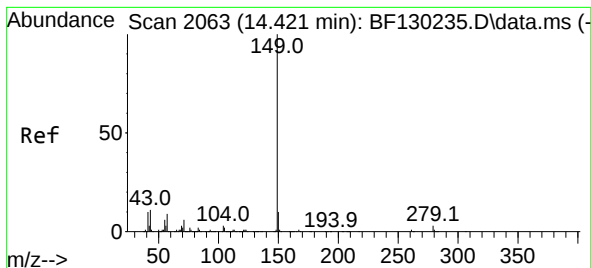
Ion Ratio Lower Upper

149 100

167 25.3 20.5 30.7

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 40.768 ng

RT: 14.421 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

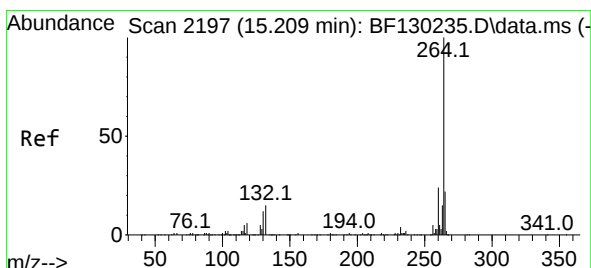
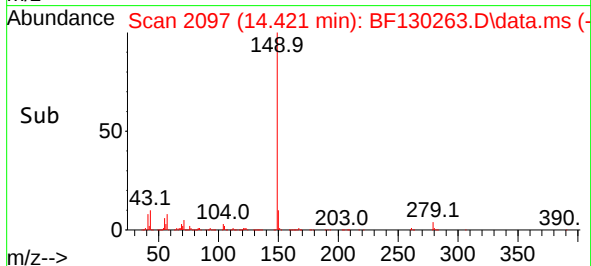
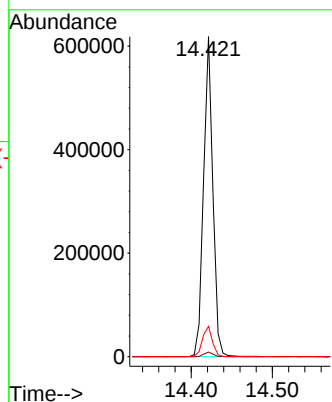
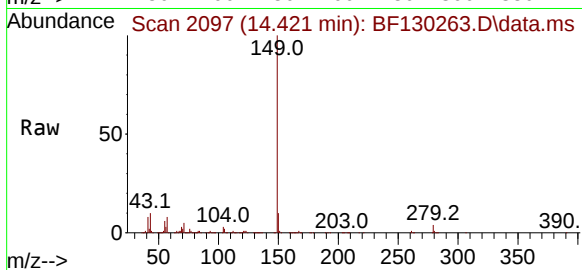
Tgt Ion:149 Resp: 491097

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: 15.209 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

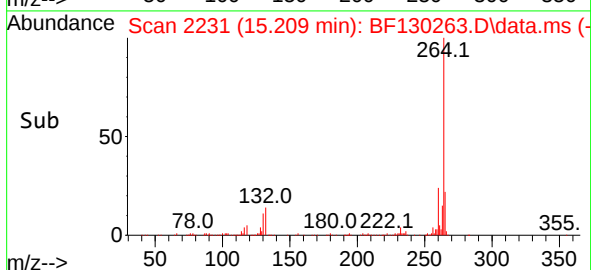
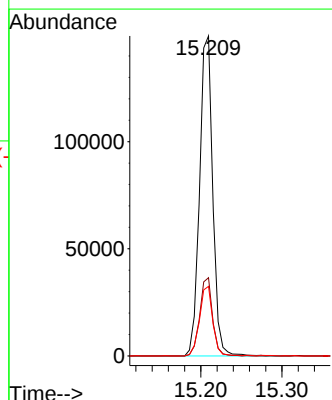
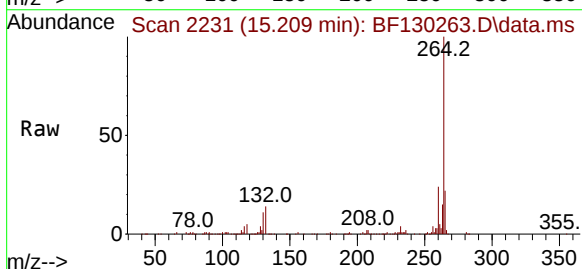
Tgt Ion:264 Resp: 168826

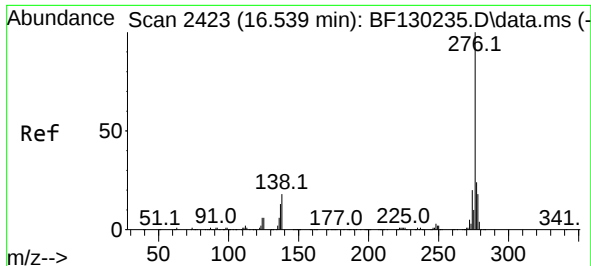
Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 21.7 17.0 25.4

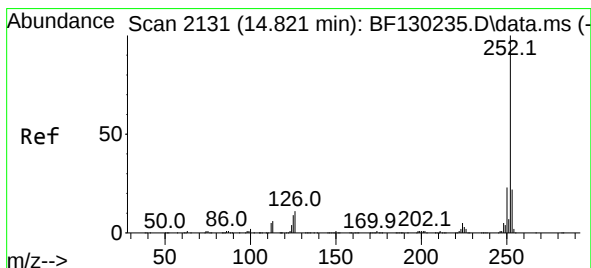
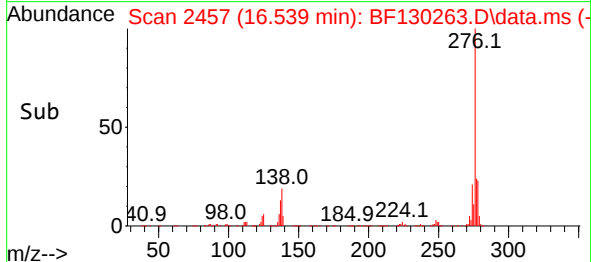
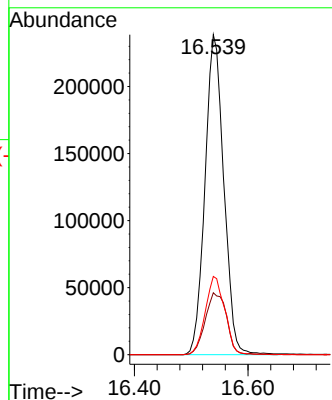
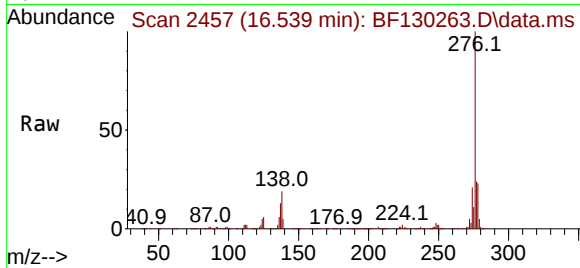




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.715 ng
RT: 16.539 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

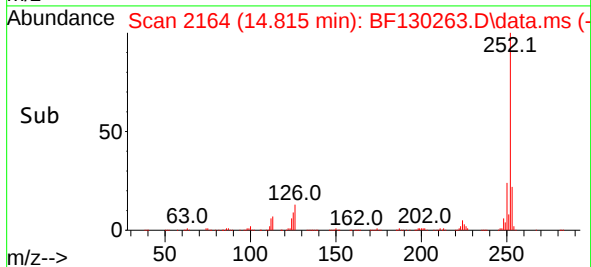
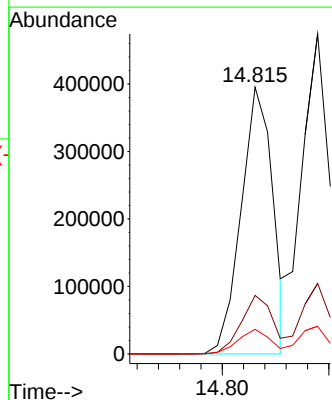
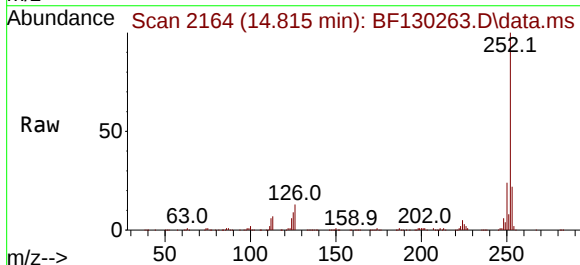
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

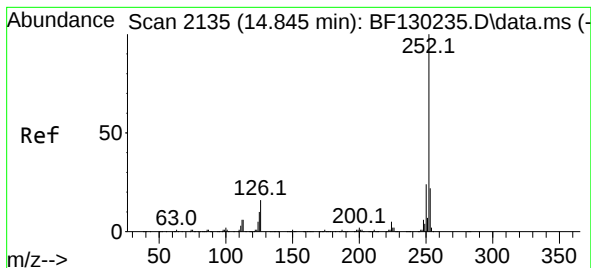
Tgt Ion:276 Resp: 547307
Ion Ratio Lower Upper
276 100
138 22.0 18.5 27.7
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.237 ng
RT: 14.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:252 Resp: 410322
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.321 ng

RT: 14.845 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

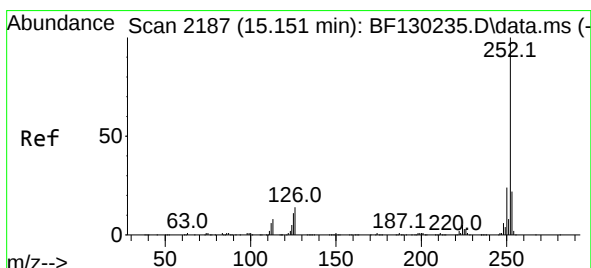
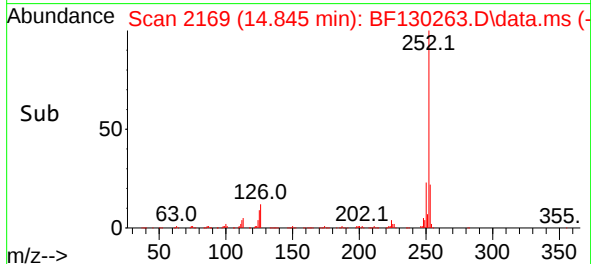
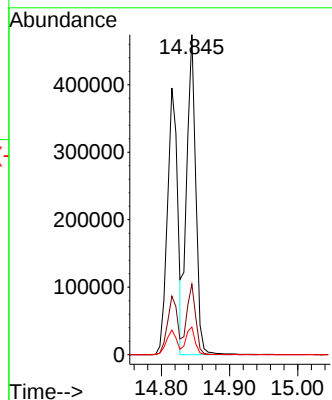
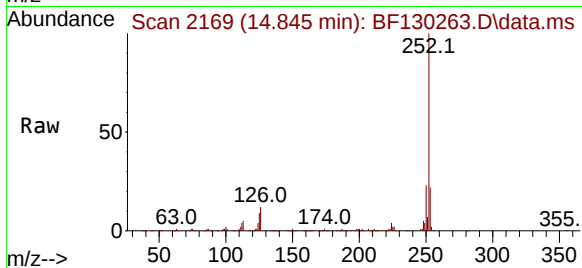
Tgt Ion:252 Resp: 437060

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.7 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.479 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

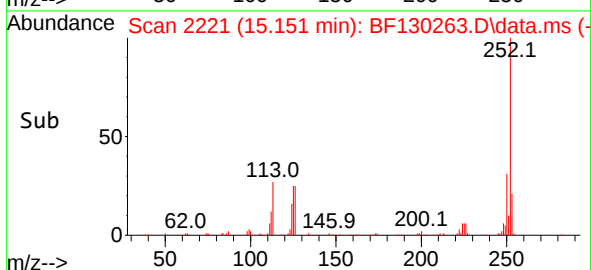
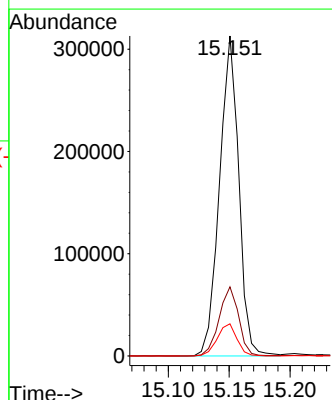
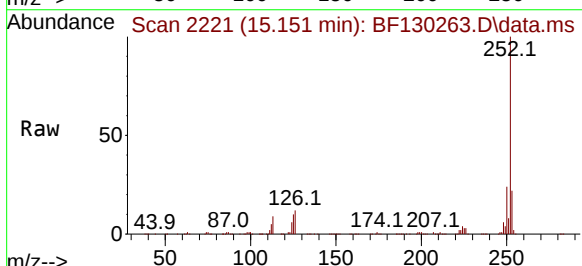
Tgt Ion:252 Resp: 344643

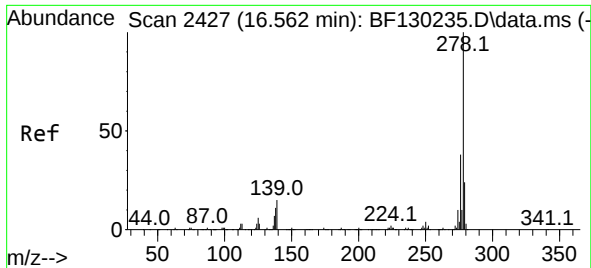
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 10.0 9.0 13.6

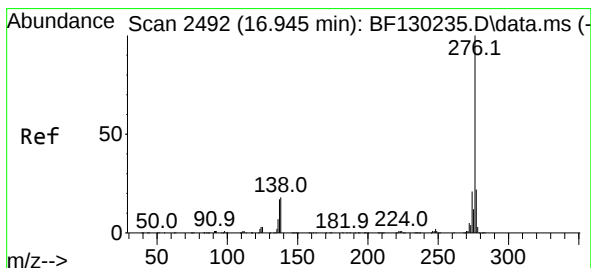
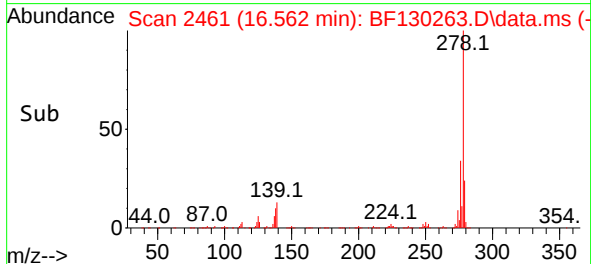
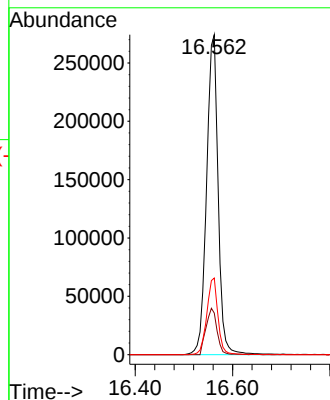
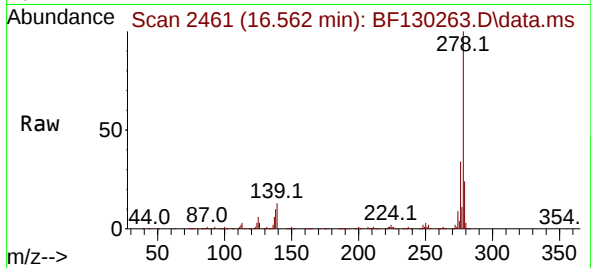




#91
Dibenzo(a,h)anthracene
Concen: 45.853 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 450337
Ion Ratio Lower Upper
278 100
139 13.0 11.8 17.8
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.572 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:276 Resp: 450873
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 18.7 14.6 21.8

