

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131226.D
 Acq On : 14 Nov 2022 15:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 15 03:29:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	80790	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	239166	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	157118	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	203877	20.000	ng	0.00
76) Chrysene-d12	13.992	240	181482	20.000	ng	0.00
86) Perylene-d12	15.451	264	145238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	532663	100.868	ng	0.00
7) Phenol-d6	6.451	99	643551	97.905	ng	0.00
23) Nitrobenzene-d5	7.387	82	613079	109.981	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	155628	100.006	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1066155	94.236	ng	0.00
79) Terphenyl-d14	12.933	244	1079076	102.013	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	114764	50.336	ng	99
3) Pyridine	3.269	79	310650	48.728	ng	97
4) n-Nitrosodimethylamine	3.252	42	213305	49.269	ng	98
6) Aniline	6.481	93	442021	53.883	ng	100
8) 2-Chlorophenol	6.598	128	266542	48.790	ng	92
9) Benzaldehyde	6.363	77	166289	43.893	ng	97
10) Phenol	6.469	94	410262	52.867	ng	88
11) bis(2-Chloroethyl)ether	6.551	93	295292	52.920	ng	96
12) 1,3-Dichlorobenzene	6.751	146	262492	42.810	ng	96
13) 1,4-Dichlorobenzene	6.828	146	359352	55.362	ng	99
14) 1,2-Dichlorobenzene	6.981	146	323652	56.890	ng	98
15) Benzyl Alcohol	6.963	79	279096	62.479	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.087	45	569225	56.397	ng	96
17) 2-Methylphenol	7.075	107	266599	54.489	ng	96
18) Hexachloroethane	7.322	117	111907	42.741	ng	90
19) n-Nitroso-di-n-propyla...	7.240	70	221064	48.874	ng	96
20) 3+4-Methylphenols	7.228	107	293845	49.077	ng	# 82
22) Acetophenone	7.234	105	400584	62.364	ng	99
24) Nitrobenzene	7.404	77	300546	54.165	ng	97
25) Isophorone	7.645	82	568942	62.929	ng	99
26) 2-Nitrophenol	7.716	139	166608	70.054	ng	92
27) 2,4-Dimethylphenol	7.757	122	244163	68.344	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	348945	72.851	ng	99
29) 2,4-Dichlorophenol	7.963	162	262085	70.580	ng	98
30) 1,2,4-Trichlorobenzene	8.040	180	227413	54.070	ng	98
31) Naphthalene	8.122	128	709895	54.344	ng	99
32) Benzoic acid	7.916	122	155621	89.720	ng	99
33) 4-Chloroaniline	8.175	127	276415	54.446	ng	99
34) Hexachlorobutadiene	8.228	225	191791	65.867	ng	99
35) Caprolactam	8.575	113	86073m	78.011	ng	
36) 4-Chloro-3-methylphenol	8.663	107	305997	70.582	ng	99
37) 2-Methylnaphthalene	8.810	142	585903	71.316	ng	100
38) 1-Methylnaphthalene	8.910	142	436366	55.717	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	231490	46.562	ng	99
41) Hexachlorocyclopentadiene	8.957	237	78618	64.047	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	185479	61.125	ng	98

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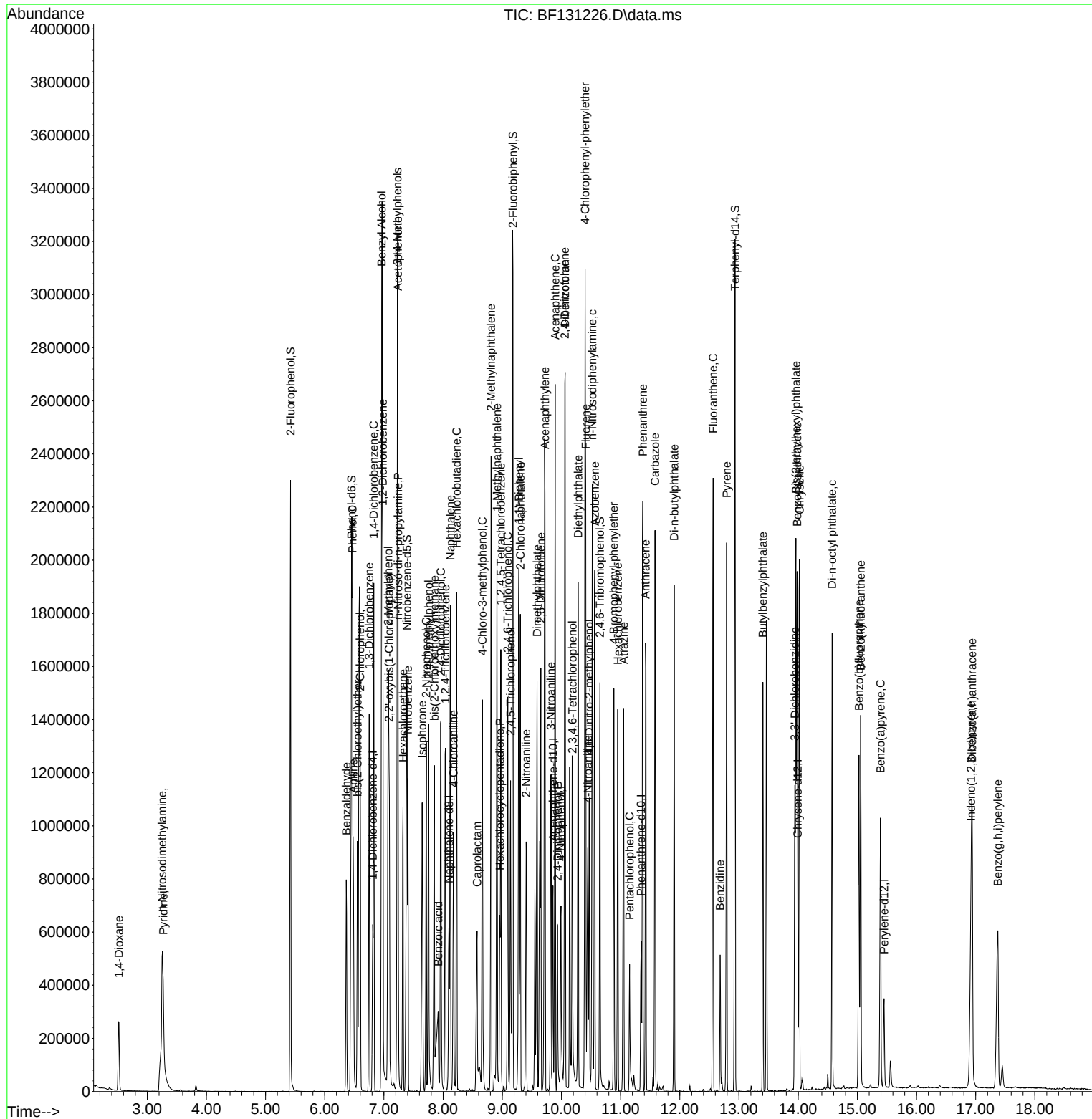
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	168860	51.884	ng	97
46) 1,1'-Biphenyl	9.281	154	574197	48.630	ng	98
47) 2-Chloronaphthalene	9.304	162	439391	45.353	ng	99
48) 2-Nitroaniline	9.404	65	178037	47.908	ng	94
49) Acenaphthylene	9.722	152	861793	58.537	ng	99
50) Dimethylphthalate	9.586	163	625054	52.891	ng	100
51) 2,6-Dinitrotoluene	9.651	165	149570	57.381	ng	99
52) Acenaphthene	9.892	154	524972	56.131	ng	100
53) 3-Nitroaniline	9.822	138	166976	60.467	ng	100
54) 2,4-Dinitrophenol	9.934	184	77570	71.070	ng	95
55) Dibenzofuran	10.063	168	743094	52.402	ng	98
56) 4-Nitrophenol	9.992	139	97387	66.237	ng	92
57) 2,4-Dinitrotoluene	10.057	165	192391	57.519	ng	87
58) Fluorene	10.410	166	622494	51.812	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	177201	60.294	ng	97
60) Diethylphthalate	10.281	149	677590	53.694	ng	98
61) 4-Chlorophenyl-phenylether	10.398	204	293278	52.238	ng	95
62) 4-Nitroaniline	10.445	138	161727	53.397	ng	95
63) Azobenzene	10.563	77	712692	54.858	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	115707	74.934	ng	97
66) n-Nitrosodiphenylamine	10.522	169	546525	69.306	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	142598	59.158	ng	92
68) Hexachlorobenzene	10.951	284	172948	65.473	ng	94
69) Atrazine	11.051	200	161139	71.479	ng	97
70) Pentachlorophenol	11.151	266	57396	73.610	ng	95
71) Phenanthrene	11.375	178	803556	68.383	ng	99
72) Anthracene	11.422	178	666644	59.207	ng	99
73) Carbazole	11.581	167	790631	73.377	ng	98
74) Di-n-butylphthalate	11.904	149	789820	59.488	ng	99
75) Fluoranthene	12.563	202	906975	73.141	ng	99
77) Benzidine	12.680	184	181201	39.785	ng	98
78) Pyrene	12.792	202	780949	50.620	ng	99
80) Butylbenzylphthalate	13.404	149	297272	48.066	ng	99
81) Benzo(a)anthracene	13.980	228	773511	59.982	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	204618	54.505	ng	98
83) Chrysene	14.022	228	732219	59.571	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	489910	62.303	ng	# 98
85) Di-n-octyl phthalate	14.574	149	689255	60.232	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	628978	63.079	ng	98
88) Benzo(b)fluoranthene	15.027	252	582231	54.710	ng	# 97
89) Benzo(k)fluoranthene	15.057	252	585147	58.478	ng	98
90) Benzo(a)pyrene	15.392	252	493721	59.280	ng	# 96
91) Dibenzo(a,h)anthracene	16.939	278	510920	62.616	ng	# 96
92) Benzo(g,h,i)perylene	17.374	276	522550	61.839	ng	98

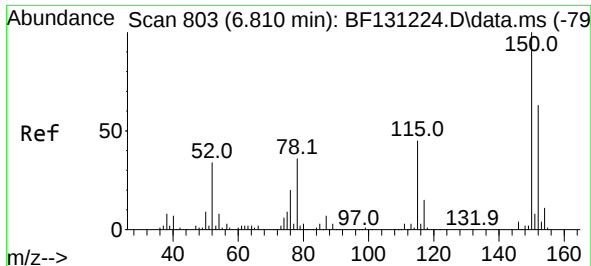
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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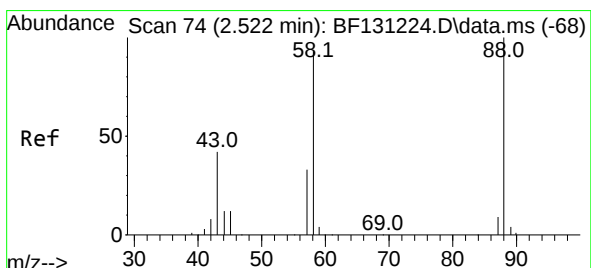
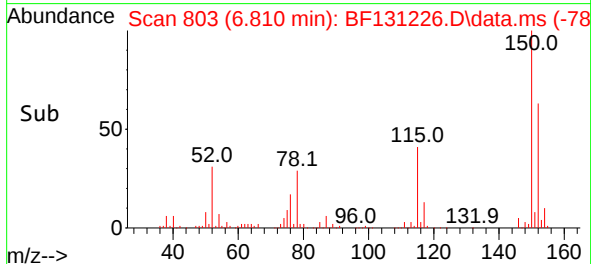
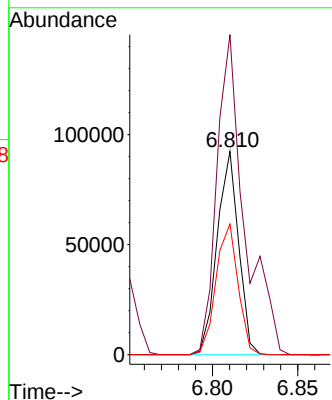
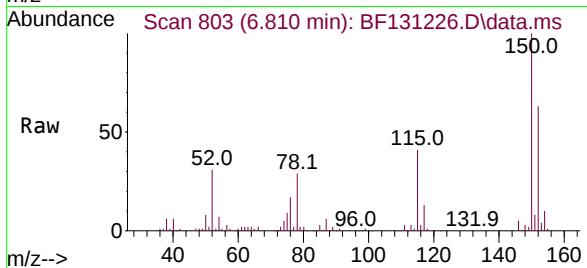




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09

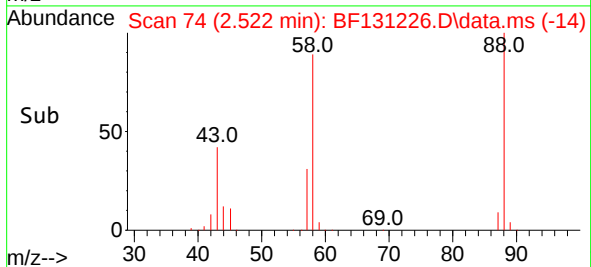
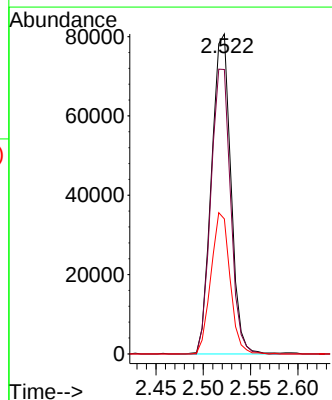
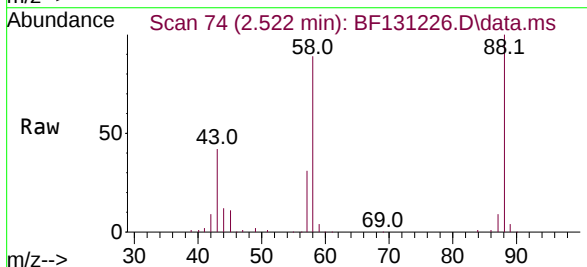
Instrument :
 BNA_F
 ClientSampleId :
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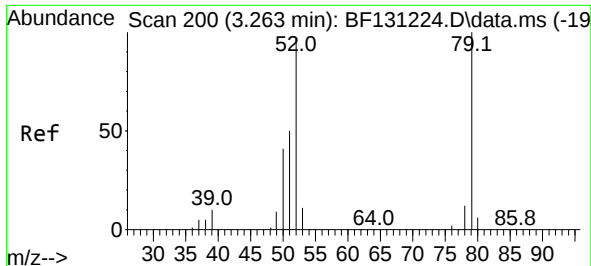
Tgt Ion:152 Resp: 80790
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.2 189.2
 115 64.3 56.8 85.2



#2
 1,4-Dioxane
 Concen: 50.336 ng
 RT: 2.522 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09

Tgt Ion: 88 Resp: 114764
 Ion Ratio Lower Upper
 88 100
 58 90.2 72.7 109.1
 43 43.6 33.8 50.8





#3

Pyridine

Concen: 48.728 ng

RT: 3.269 min Scan# 200

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

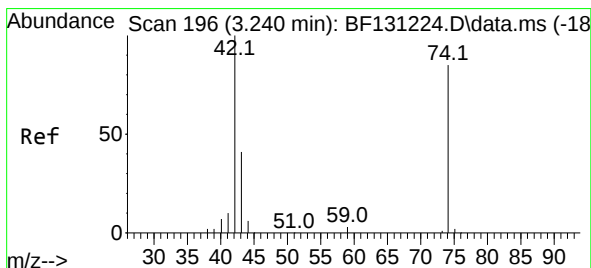
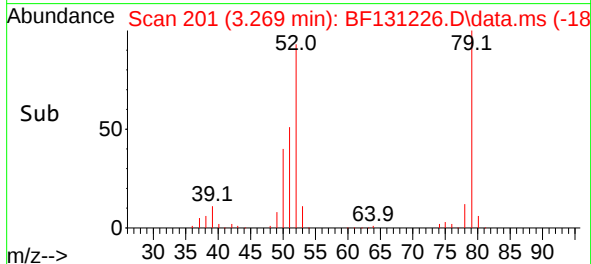
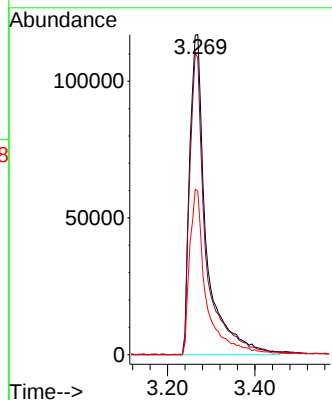
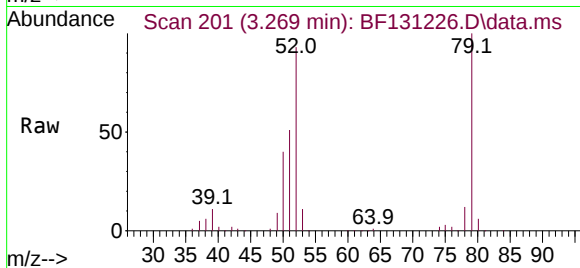
Tgt Ion: 79 Resp: 310650

Ion Ratio Lower Upper

79 100

52 92.7 77.5 116.3

51 51.1 40.3 60.5



#4

n-Nitrosodimethylamine

Concen: 49.269 ng

RT: 3.252 min Scan# 198

Delta R.T. 0.012 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

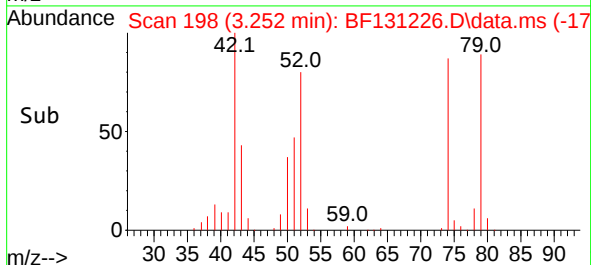
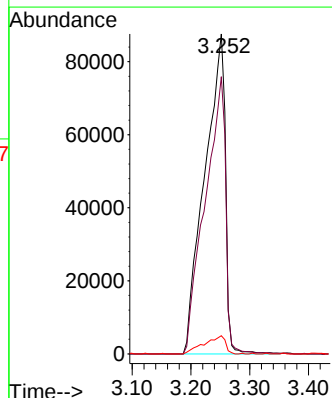
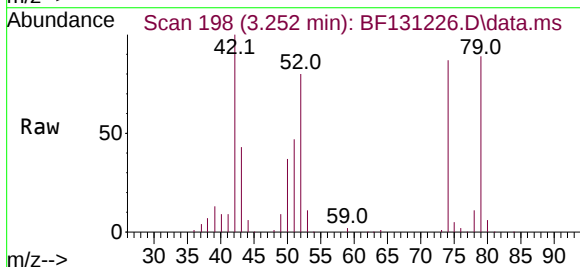
Tgt Ion: 42 Resp: 213305

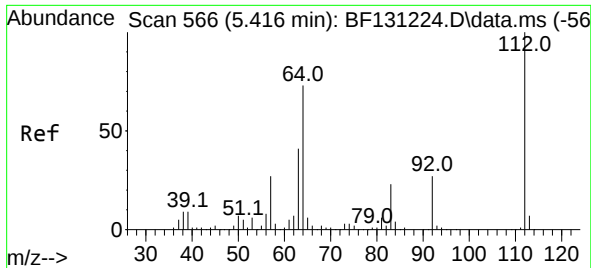
Ion Ratio Lower Upper

42 100

74 86.6 68.0 102.0

44 5.7 4.8 7.2

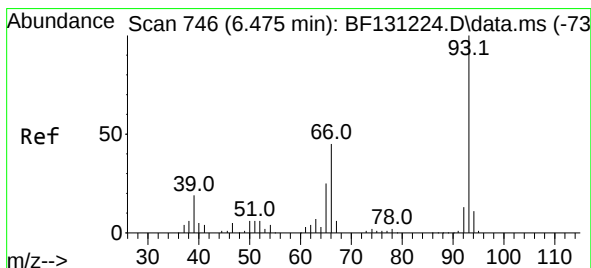
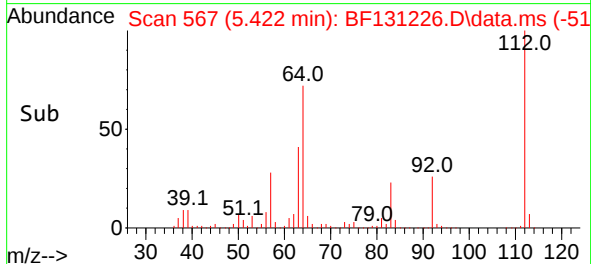
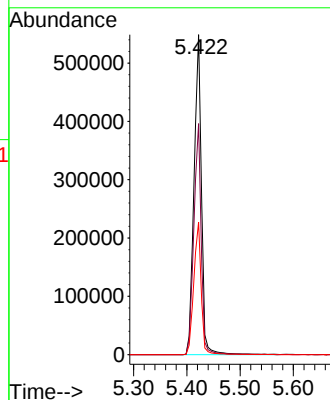
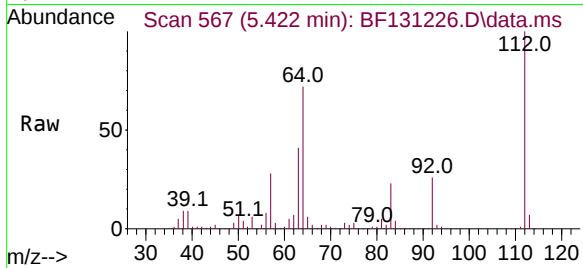




#5
2-Fluorophenol
Concen: 100.868 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

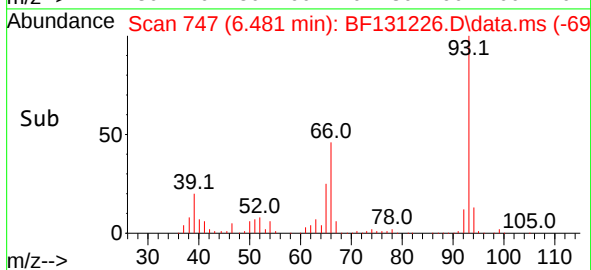
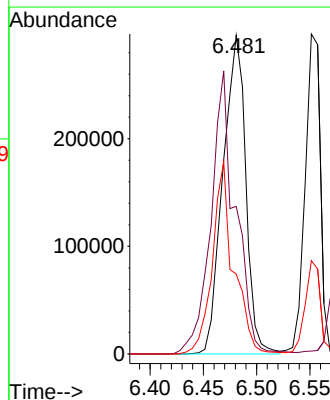
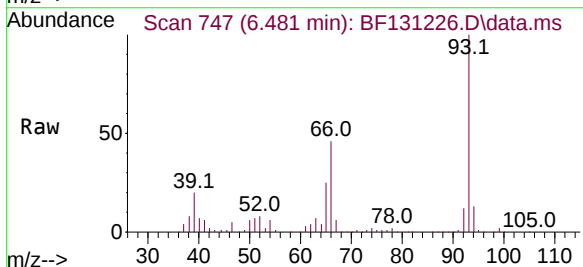
Instrument :
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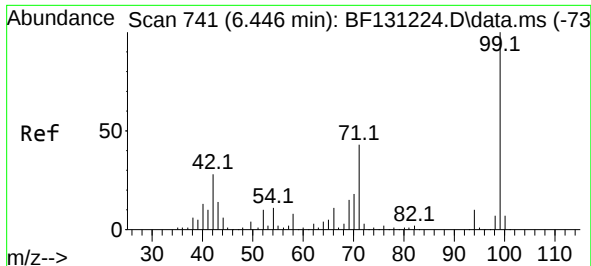
Tgt Ion:112 Resp: 532663
Ion Ratio Lower Upper
112 100
64 72.2 58.6 87.8
63 41.5 32.6 49.0



#6
Aniline
Concen: 53.883 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion: 93 Resp: 442021
Ion Ratio Lower Upper
93 100
66 46.3 37.0 55.6
65 25.0 20.6 30.8

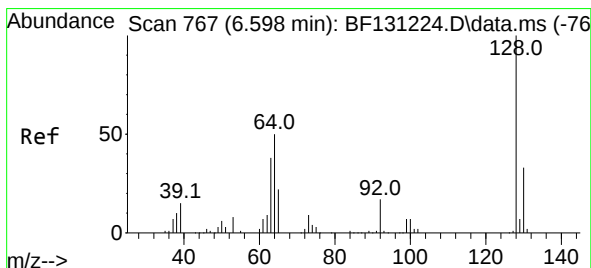
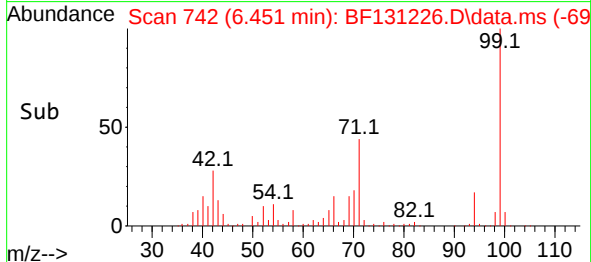
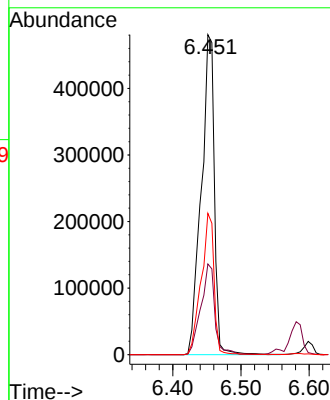
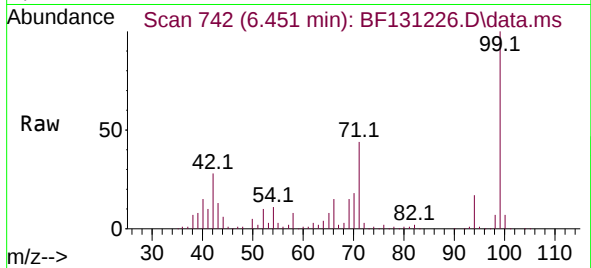




#7
Phenol-d6
Concen: 97.905 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

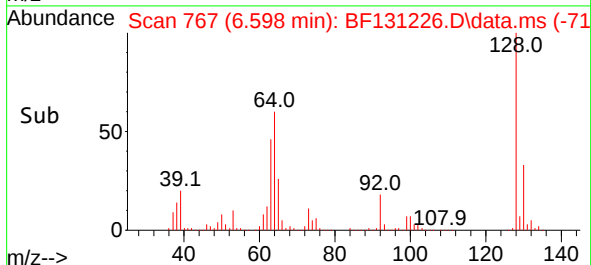
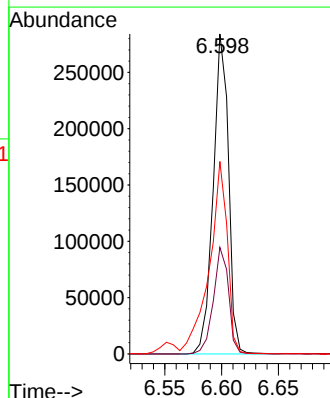
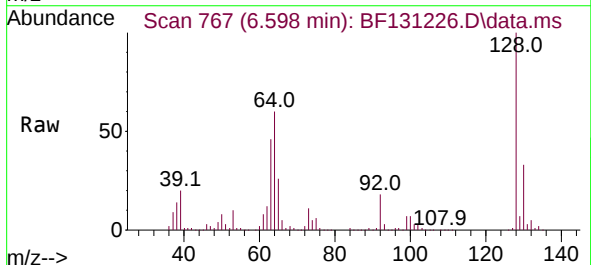
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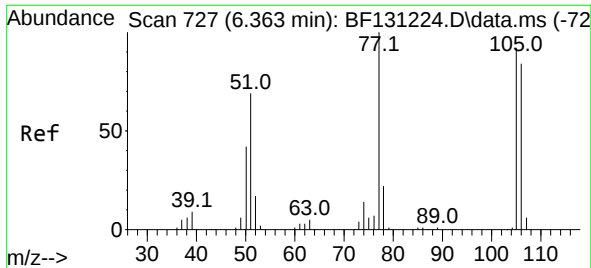
Tgt Ion: 99 Resp: 643551
Ion Ratio Lower Upper
99 100
42 28.3 22.5 33.7
71 44.1 34.5 51.7



#8
2-Chlorophenol
Concen: 48.790 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:128 Resp: 266542
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 60.1 31.8 71.8





#9

Benzaldehyde

Concen: 43.893 ng

RT: 6.363 min Scan# 727

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

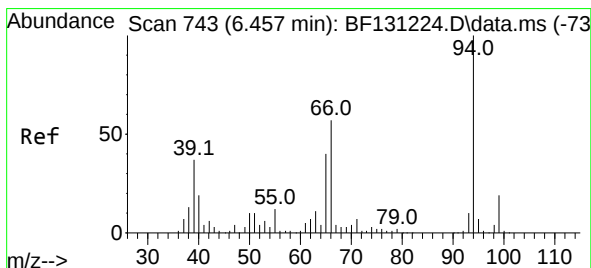
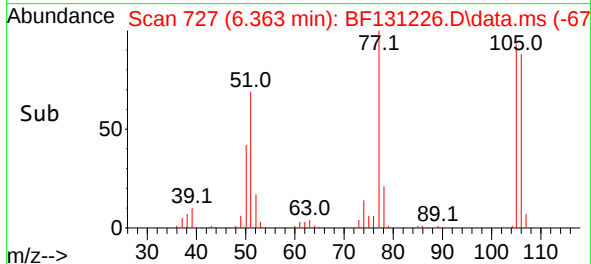
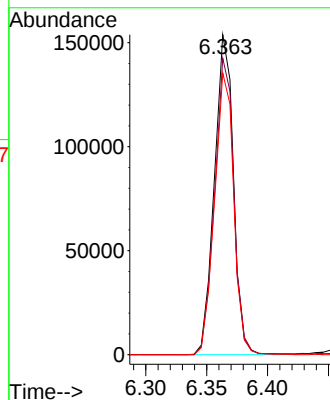
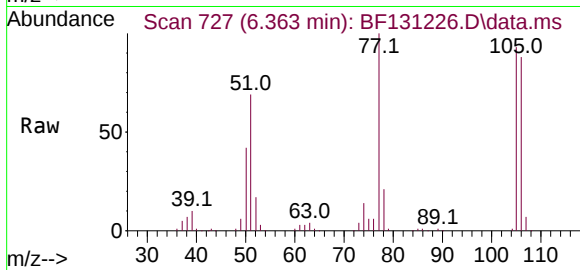
Tgt Ion: 77 Resp: 166289

Ion Ratio Lower Upper

77 100

105 92.6 71.8 111.8

106 88.0 63.6 103.6



#10

Phenol

Concen: 52.867 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.012 min

Lab File: BF131226.D

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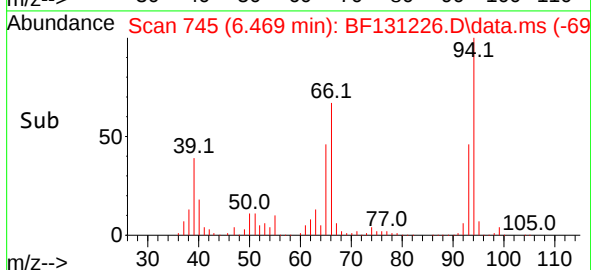
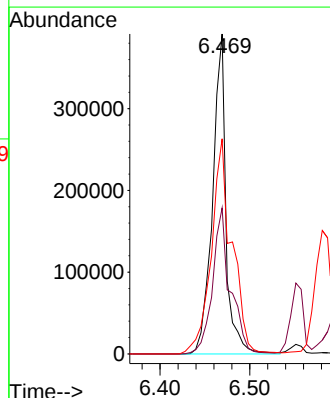
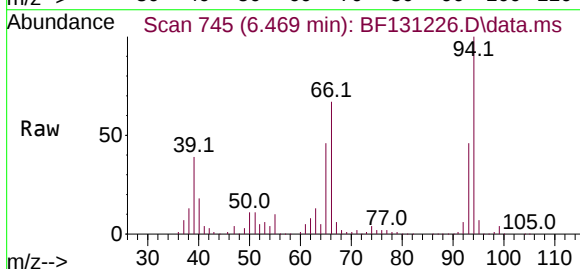
Tgt Ion: 94 Resp: 410262

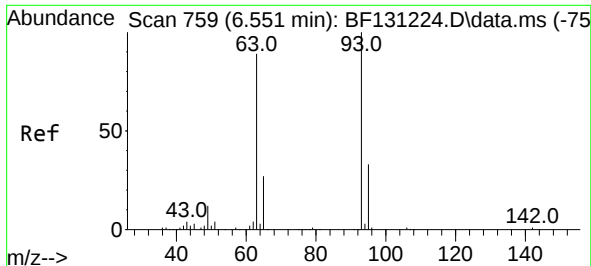
Ion Ratio Lower Upper

94 100

65 45.6 20.2 60.2

66 67.2 36.8 76.8

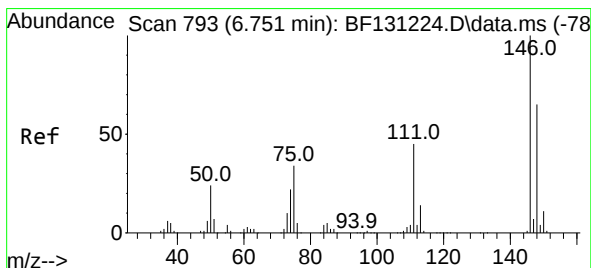
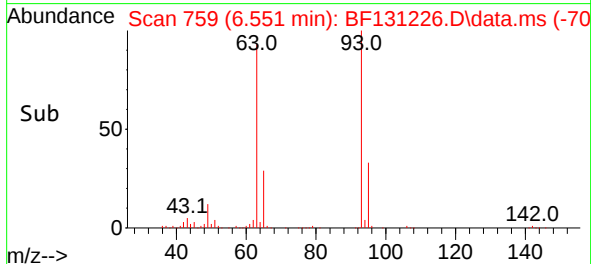
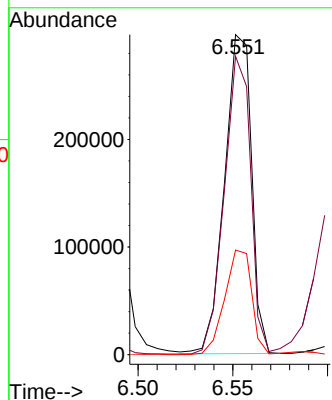
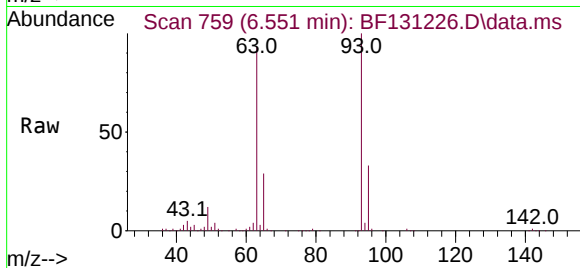




#11
bis(2-Chloroethyl)ether
Concen: 52.920 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

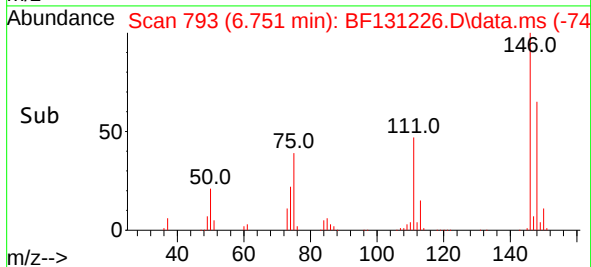
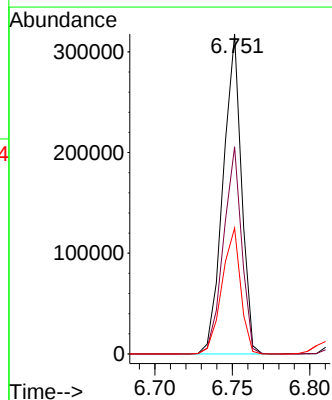
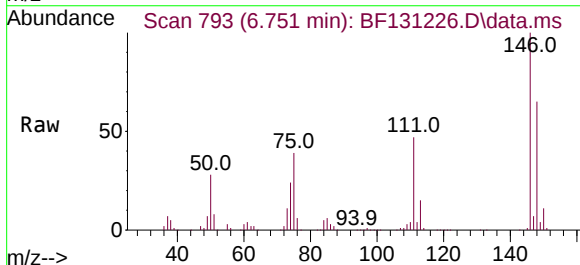
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

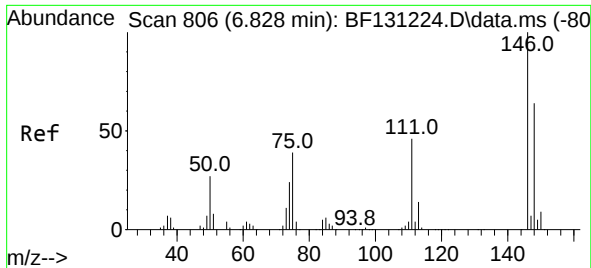
Tgt Ion: 93 Resp: 295292
Ion Ratio Lower Upper
93 100
63 93.2 68.7 108.7
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.810 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:146 Resp: 262492
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 39.3 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 55.362 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

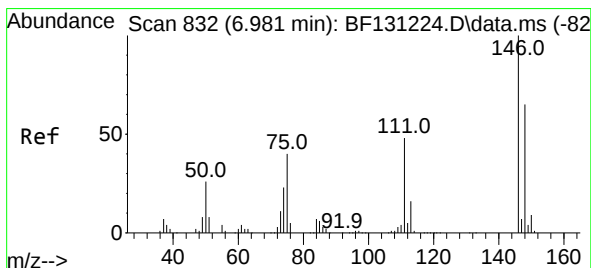
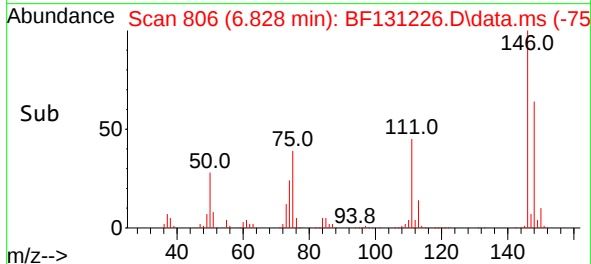
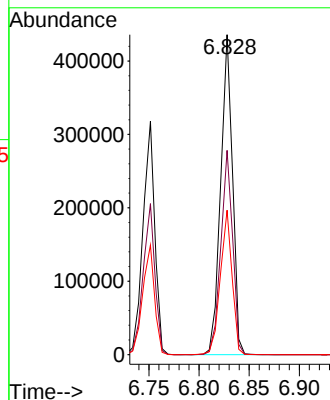
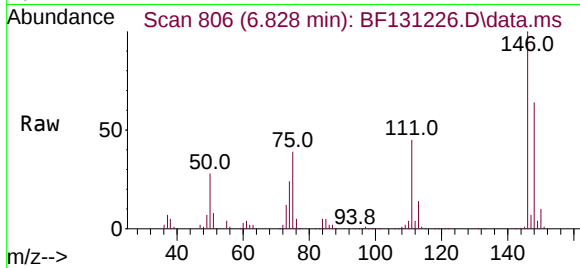
Tgt Ion:146 Resp: 359352

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.4

111 45.1 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 56.890 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

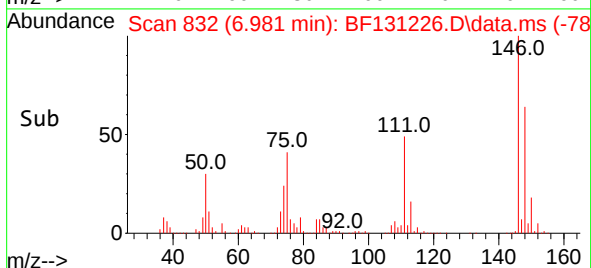
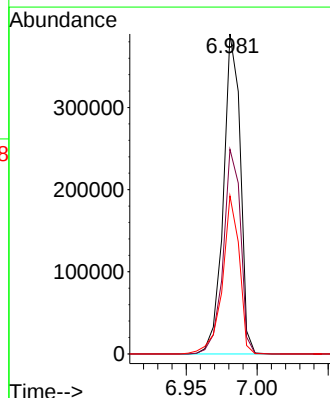
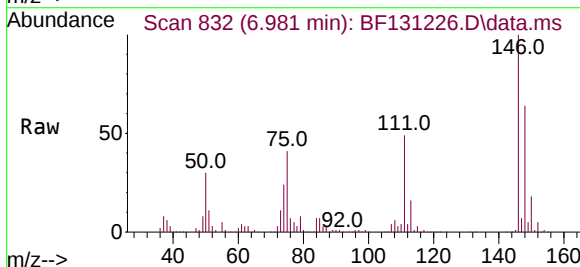
Tgt Ion:146 Resp: 323652

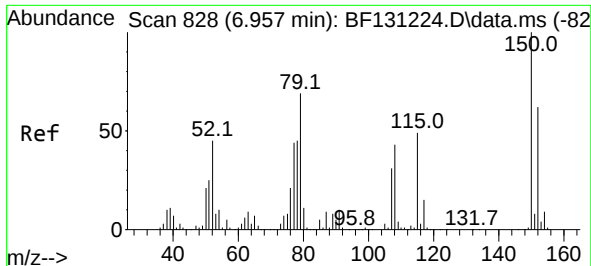
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 49.4 38.2 57.2

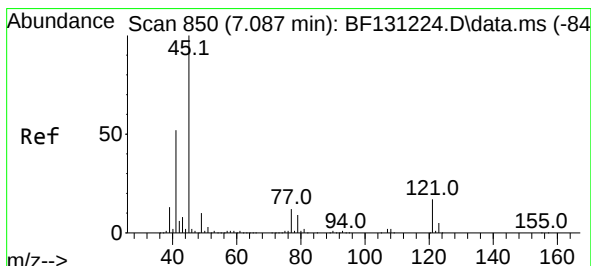
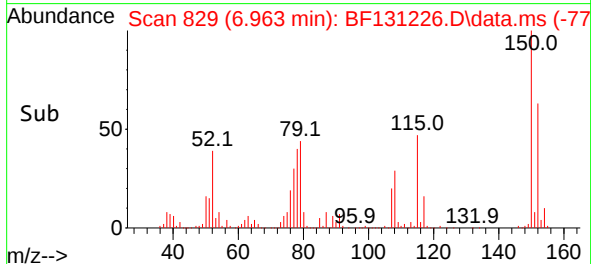
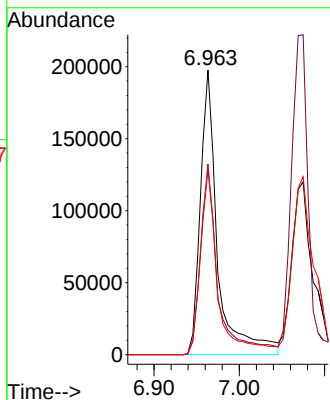
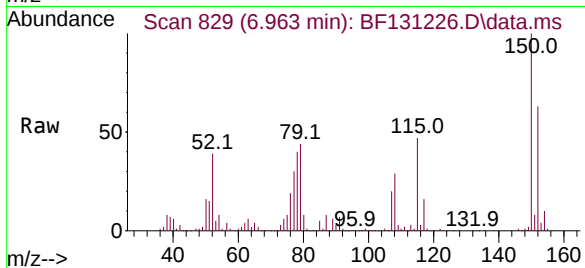




#15
Benzyl Alcohol
Concen: 62.479 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

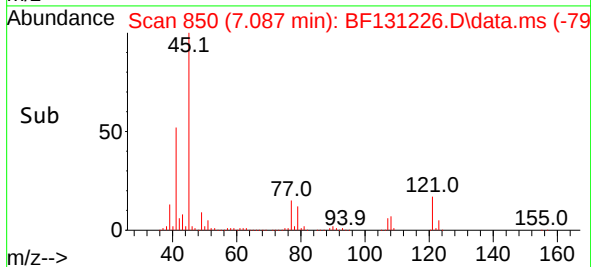
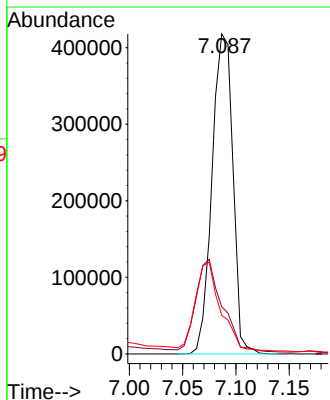
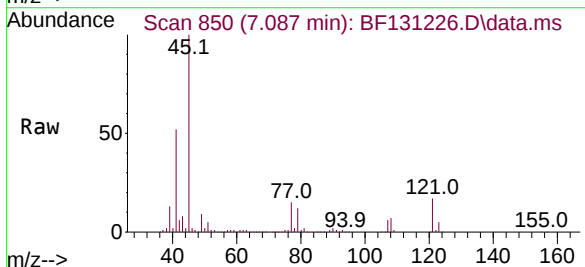
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

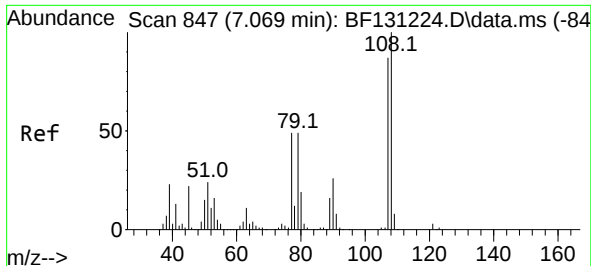
Tgt Ion: 79 Resp: 279096
Ion Ratio Lower Upper
79 100
108 65.2 49.8 74.6
77 67.0 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.397 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion: 45 Resp: 569225
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.3
79 12.1 0.0 30.7

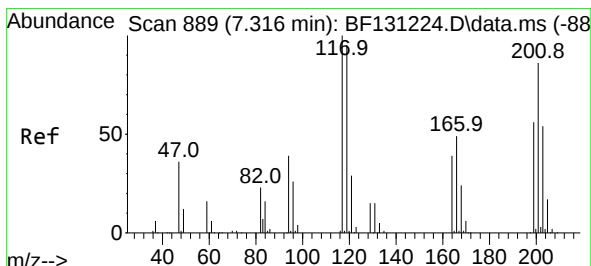
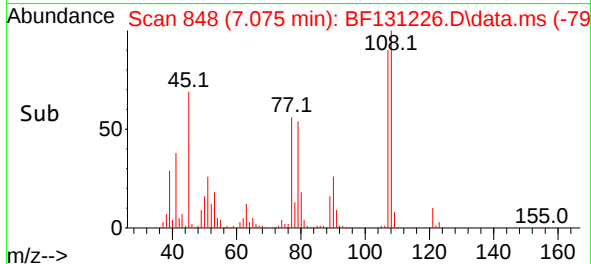
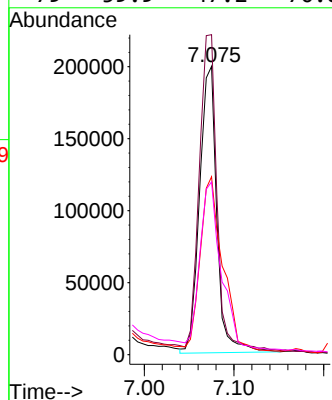
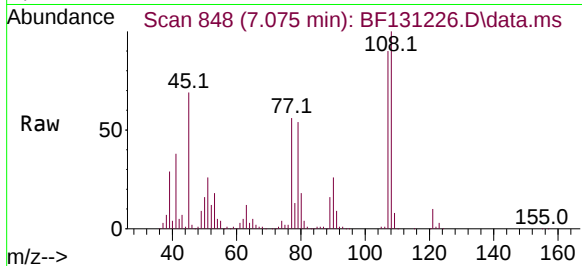




#17
2-Methylphenol
Concen: 54.489 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

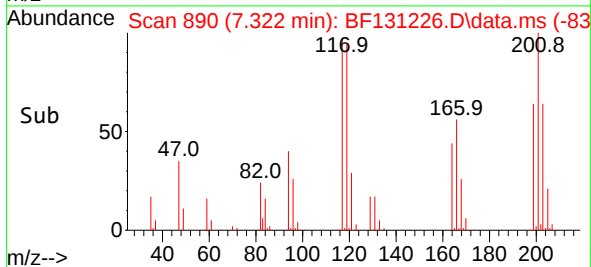
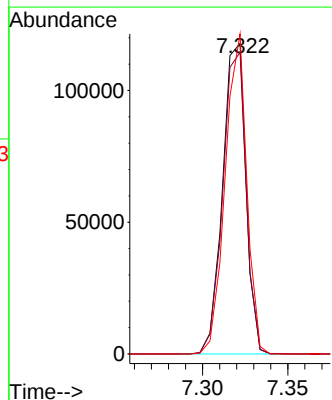
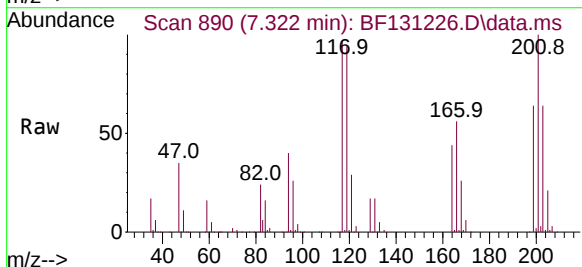
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

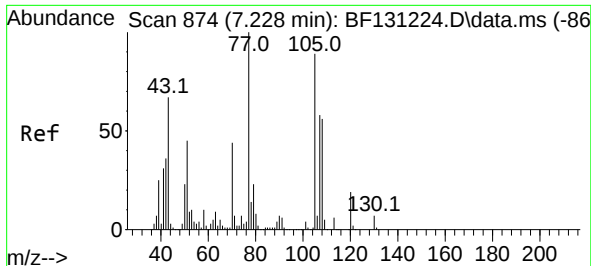
Tgt Ion:107 Resp: 266599
Ion Ratio Lower Upper
107 100
108 111.0 92.2 138.4
77 61.7 46.3 69.5
79 59.9 47.2 70.8



#18
Hexachloroethane
Concen: 42.741 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:117 Resp: 111907
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.6
201 103.1 69.2 103.8





#19

n-Nitroso-di-n-propylamine

Concen: 48.874 ng

RT: 7.240 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 221064

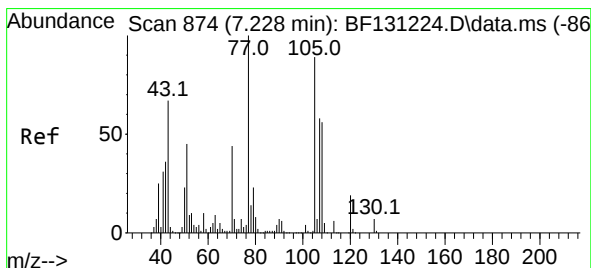
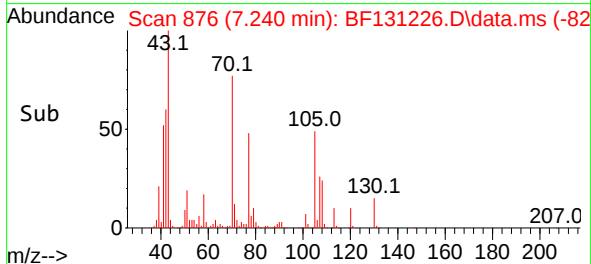
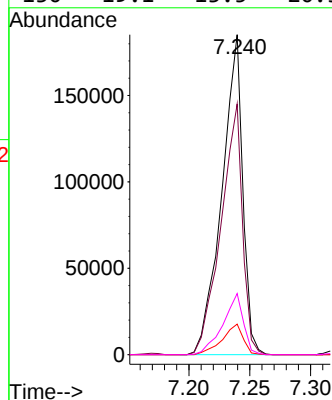
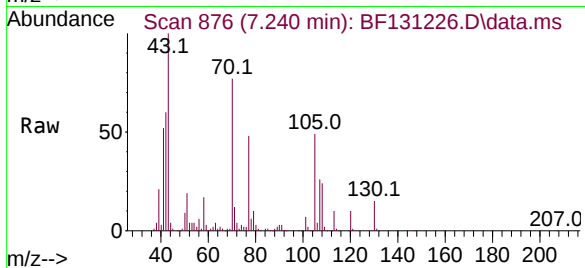
Ion Ratio Lower Upper

70 100

42 78.3 65.8 98.6

101 9.5 7.4 11.0

130 19.1 13.5 20.3



#20

3+4-Methylphenols

Concen: 49.077 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Tgt Ion: 107 Resp: 293845

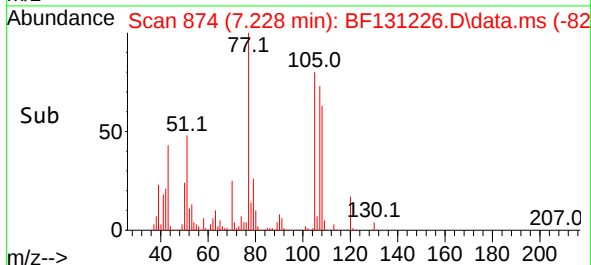
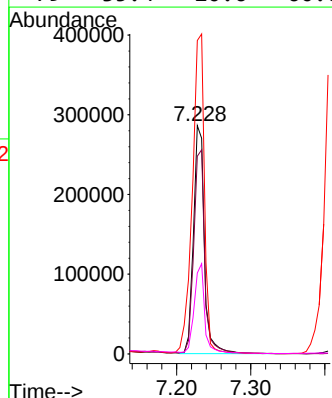
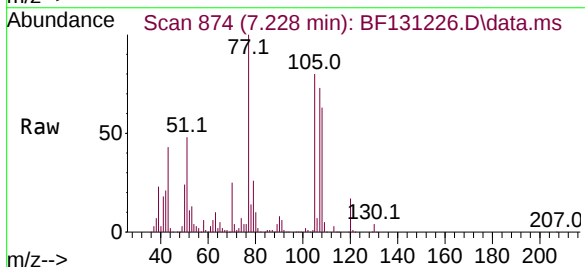
Ion Ratio Lower Upper

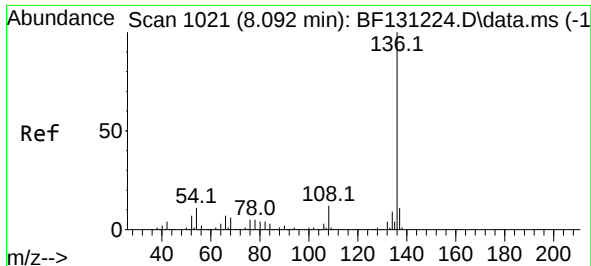
107 100

108 86.6 76.5 116.5

77 137.3 151.6 191.6#

79 35.4 20.6 60.6

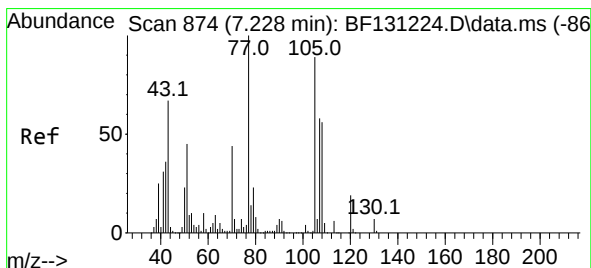
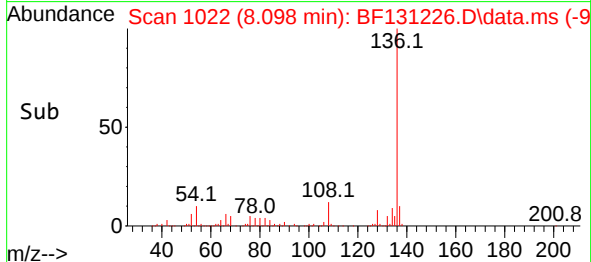
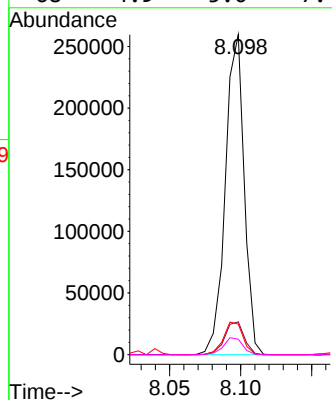
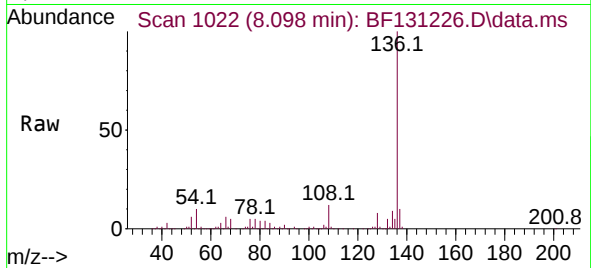




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

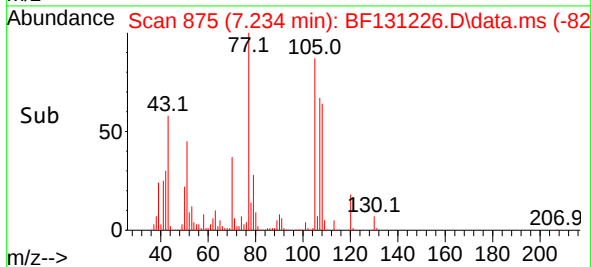
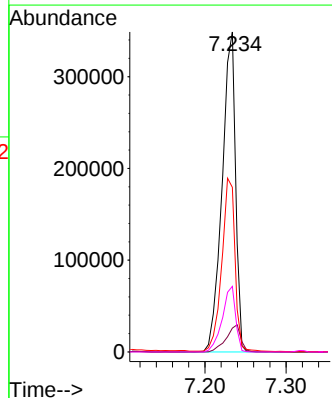
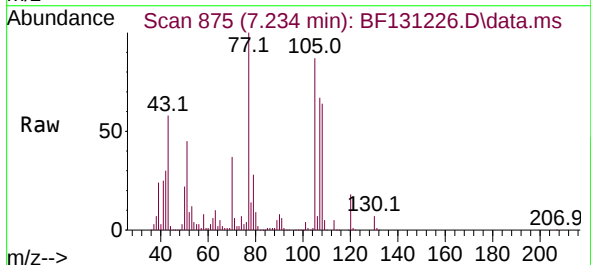
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

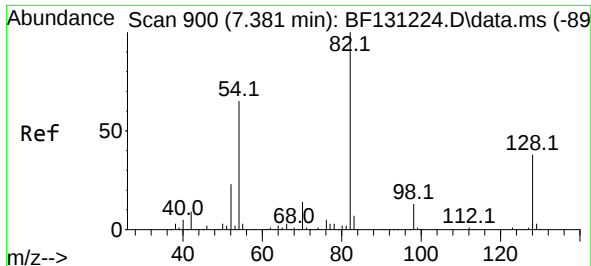
Tgt Ion:136 Resp: 239166
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 9.5 9.0 13.4
68 4.9 5.0 7.4#



#22
Acetophenone
Concen: 62.364 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:105 Resp: 400584
Ion Ratio Lower Upper
105 100
71 7.4 6.3 9.5
51 51.4 40.6 60.8
120 20.5 16.7 25.1

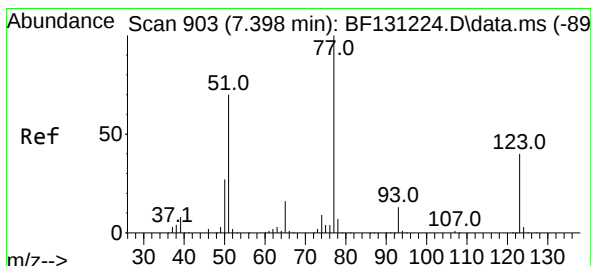
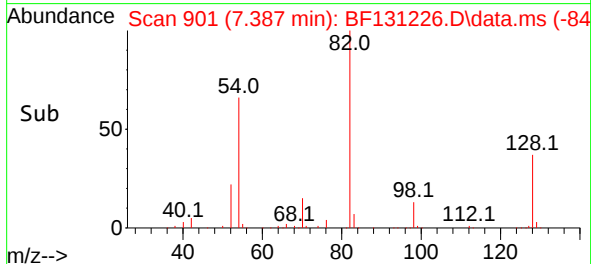
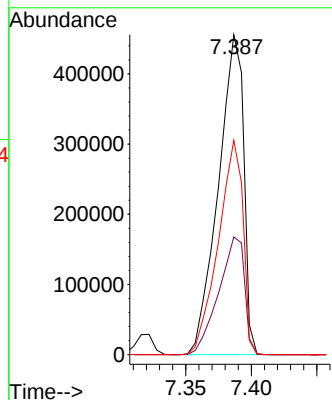
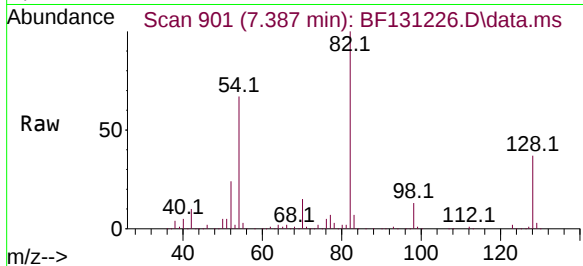




#23
Nitrobenzene-d5
Concen: 109.981 ng
RT: 7.387 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

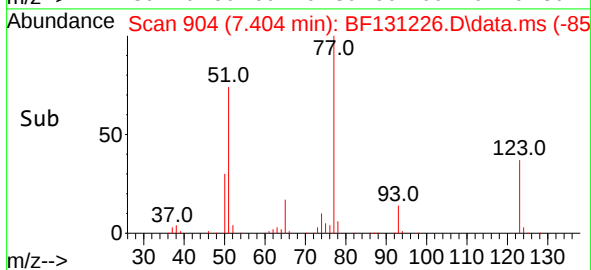
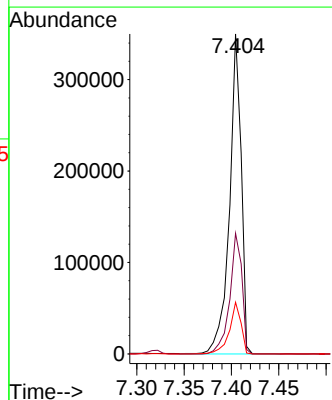
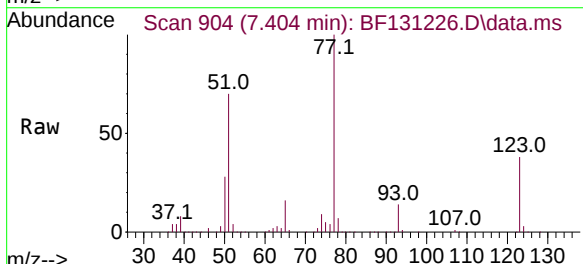
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

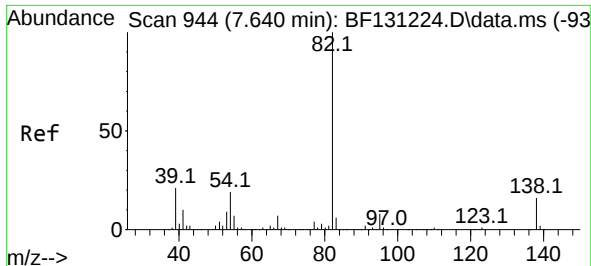
Tgt Ion: 82 Resp: 613079
Ion Ratio Lower Upper
82 100
128 36.8 30.3 45.5
54 67.0 52.3 78.5



#24
Nitrobenzene
Concen: 54.165 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion: 77 Resp: 300546
Ion Ratio Lower Upper
77 100
123 37.7 31.9 47.9
65 16.1 12.9 19.3

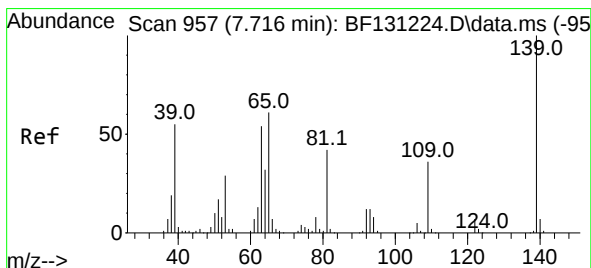
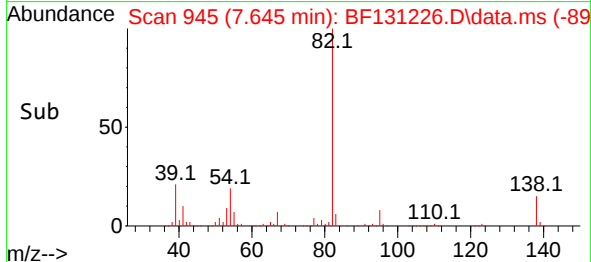
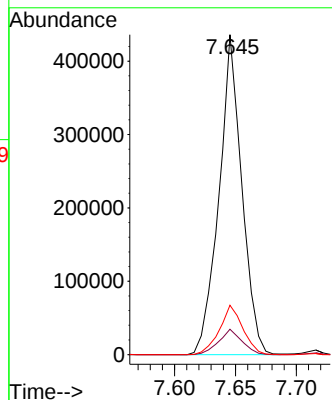
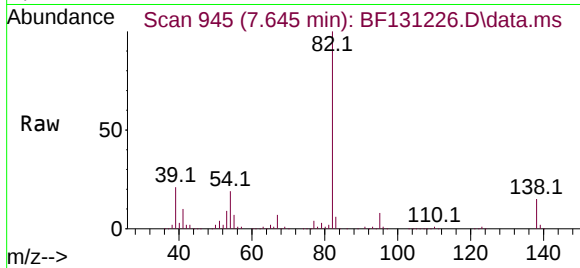




#25
Isophorone
Concen: 62.929 ng
RT: 7.645 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

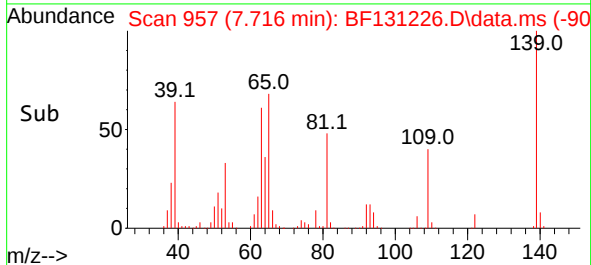
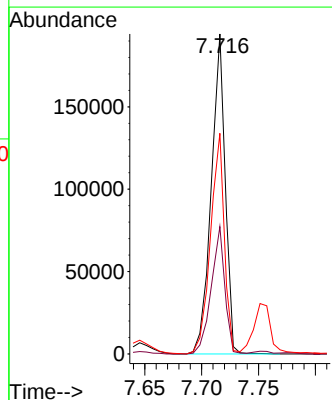
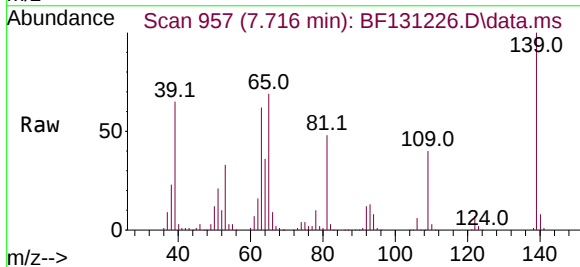
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

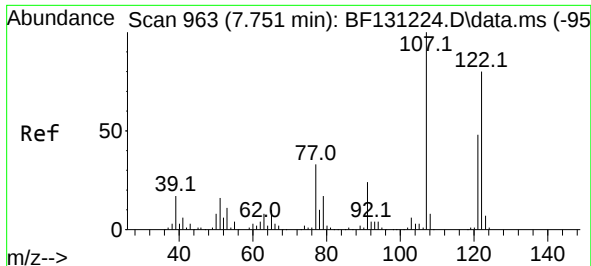
Tgt Ion: 82 Resp: 568942
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 15.4 12.9 19.3



#26
2-Nitrophenol
Concen: 70.054 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion: 139 Resp: 166608
Ion Ratio Lower Upper
139 100
109 39.8 29.0 43.6
65 68.9 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 68.344 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

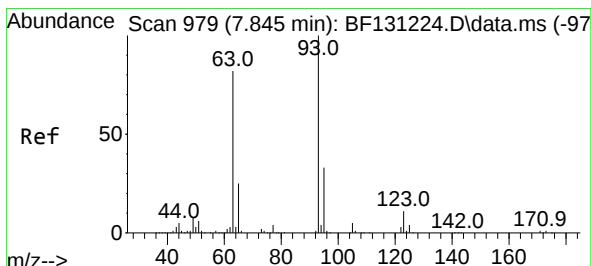
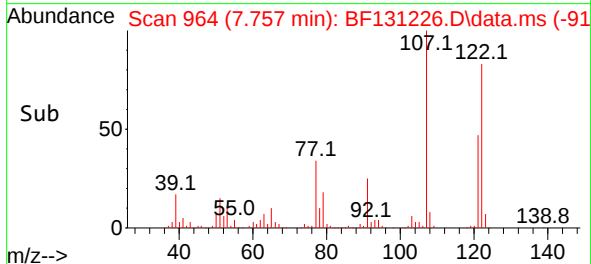
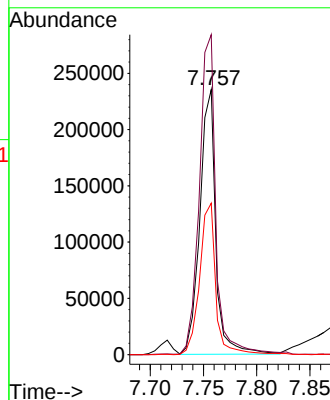
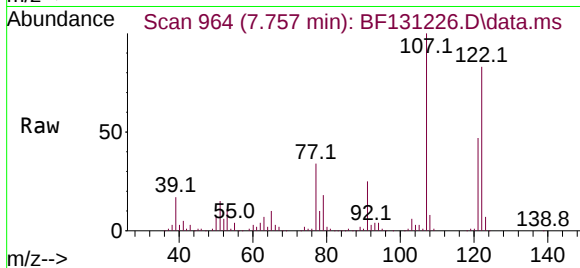
Tgt Ion:122 Resp: 244163

Ion Ratio Lower Upper

122 100

107 120.8 100.2 150.4

121 57.1 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 72.851 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

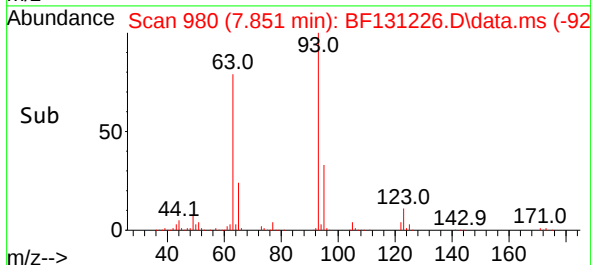
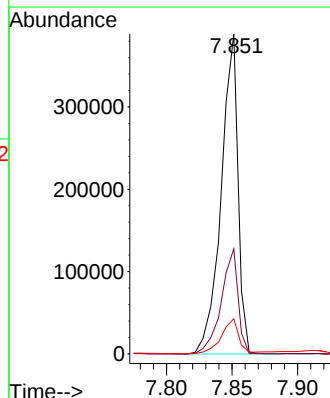
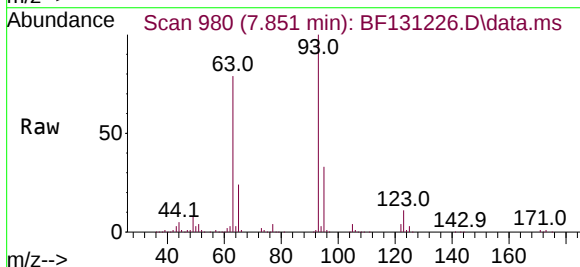
Tgt Ion: 93 Resp: 348945

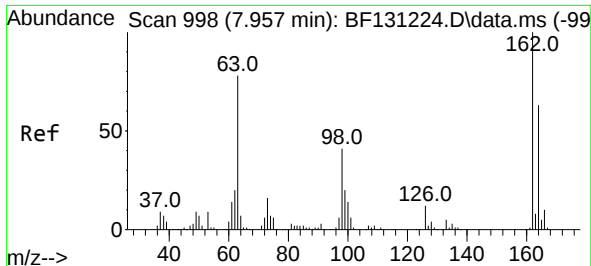
Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

123 11.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 70.580 ng

RT: 7.963 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

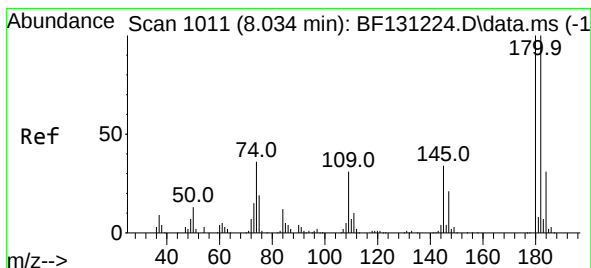
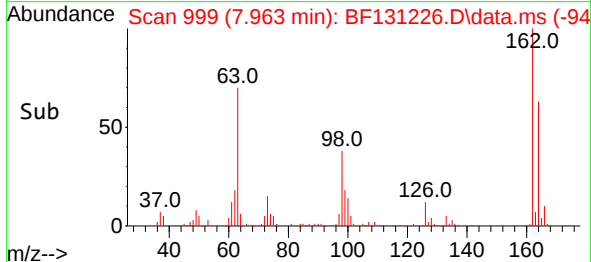
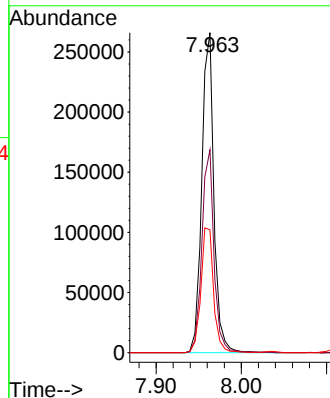
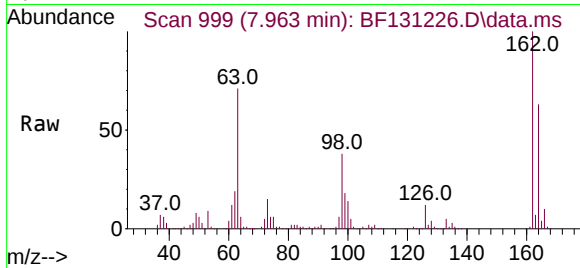
Tgt Ion:162 Resp: 262085

Ion Ratio Lower Upper

162 100

164 63.4 43.3 83.3

98 38.4 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 54.070 ng

RT: 8.040 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

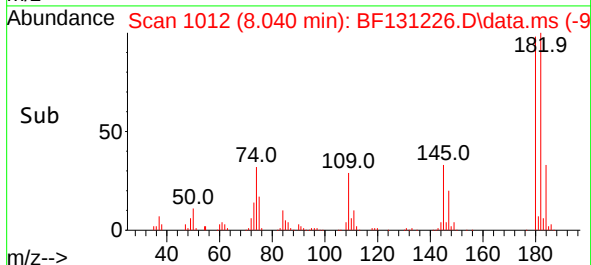
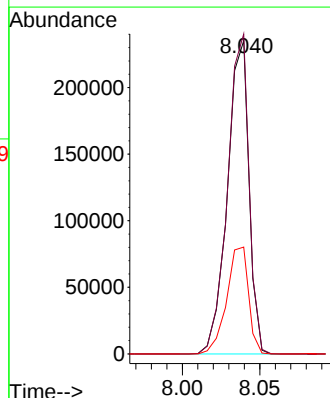
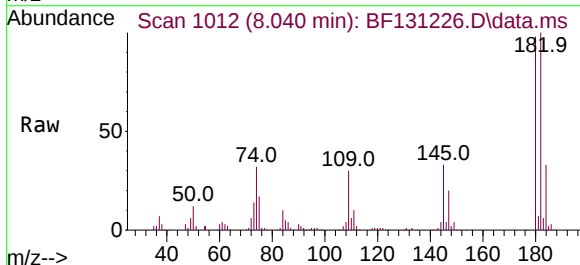
Tgt Ion:180 Resp: 227413

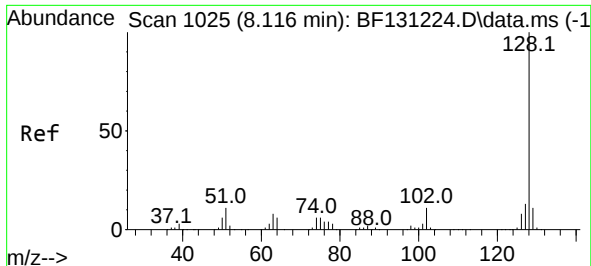
Ion Ratio Lower Upper

180 100

182 102.2 79.9 119.9

145 34.1 27.0 40.6

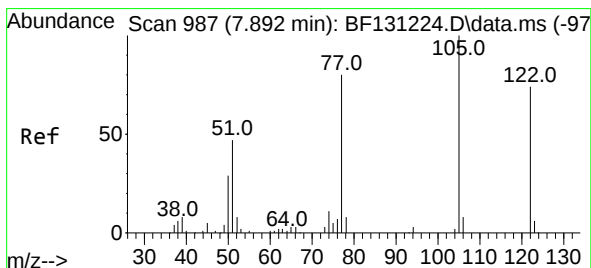
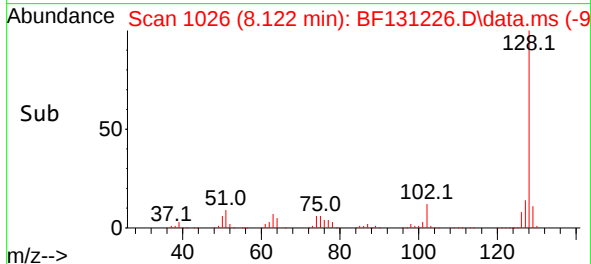
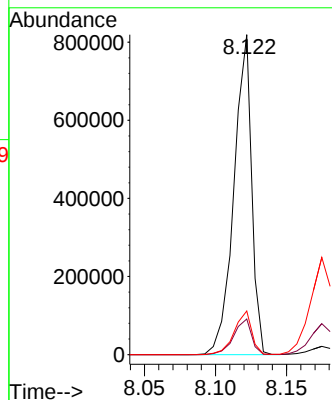
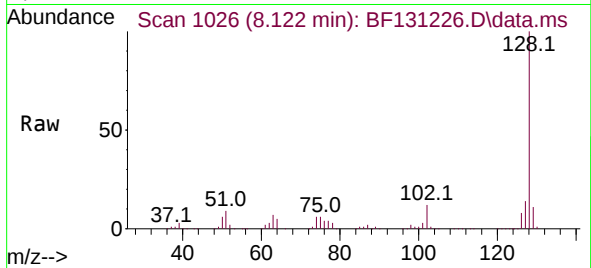




#31
Naphthalene
Concen: 54.344 ng
RT: 8.122 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

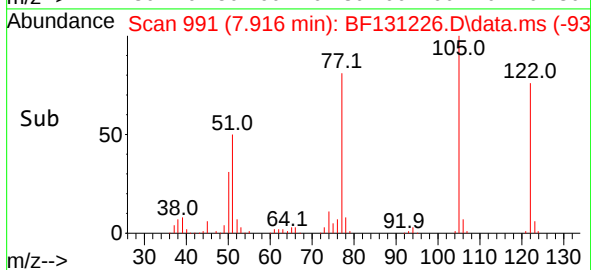
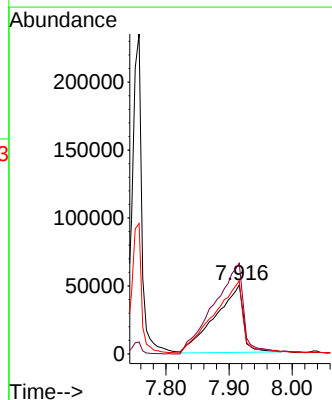
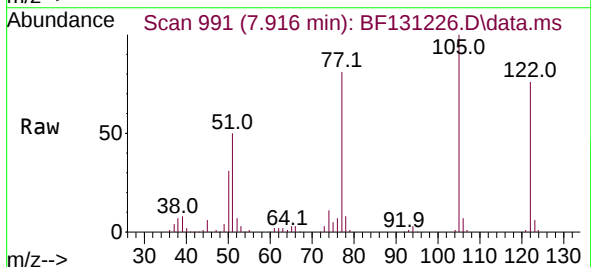
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

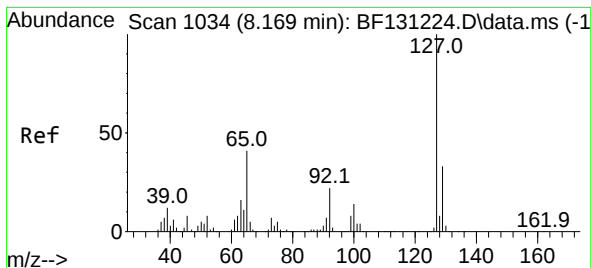
Tgt Ion:128 Resp: 709895
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 89.720 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:122 Resp: 155621
Ion Ratio Lower Upper
122 100
105 131.5 110.4 150.4
77 106.0 86.5 126.5





#33

4-Chloroaniline

Concen: 54.446 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 276415

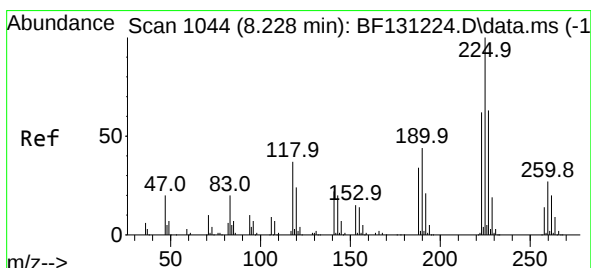
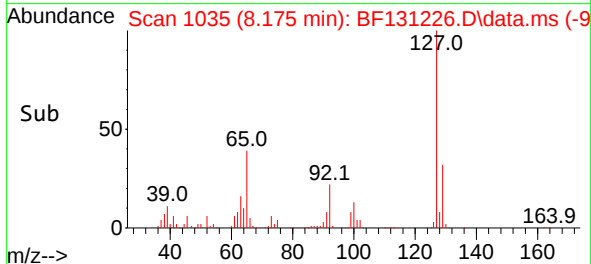
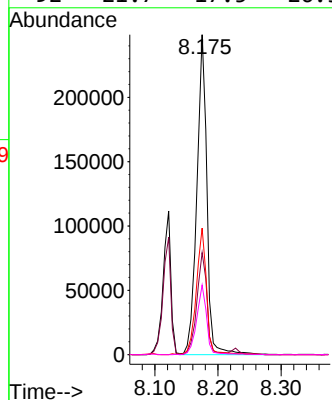
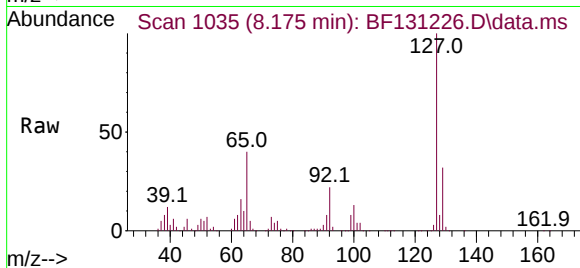
Ion Ratio Lower Upper

127 100

129 31.9 26.0 39.0

65 39.6 32.6 49.0

92 21.7 17.5 26.3



#34

Hexachlorobutadiene

Concen: 65.867 ng

RT: 8.228 min Scan# 1044

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

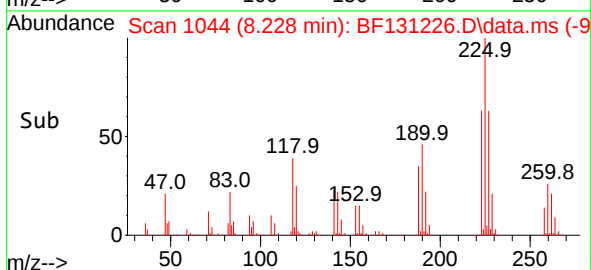
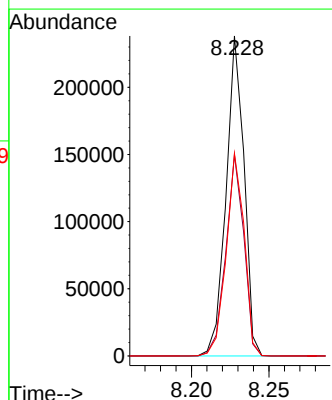
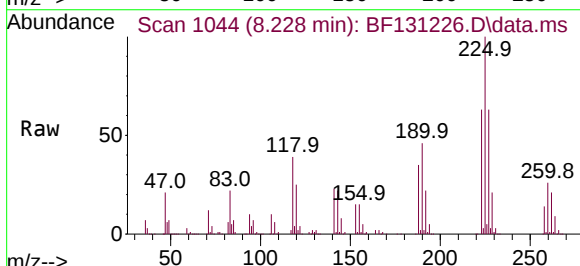
Tgt Ion:225 Resp: 191791

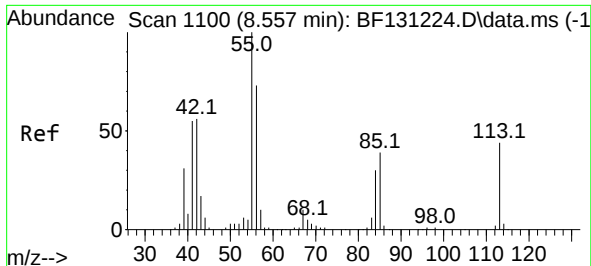
Ion Ratio Lower Upper

225 100

223 62.9 49.2 73.8

227 63.3 50.4 75.6

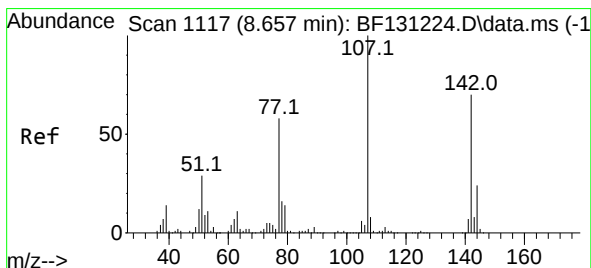
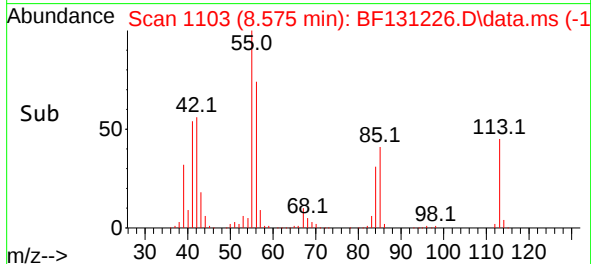
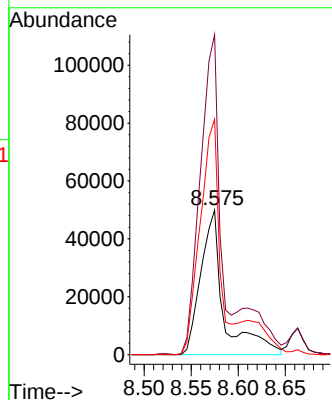
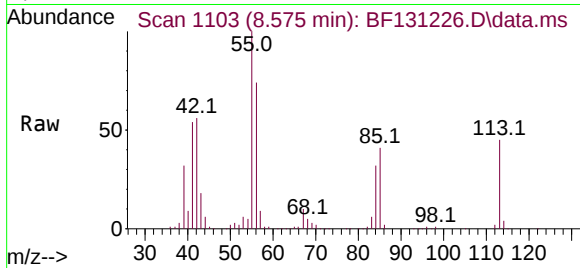




#35
 Caprolactam
 Concen: 78.011 ng m
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.018 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09

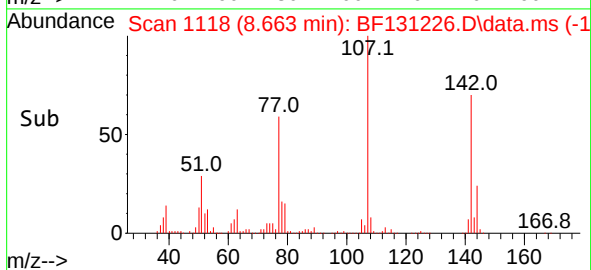
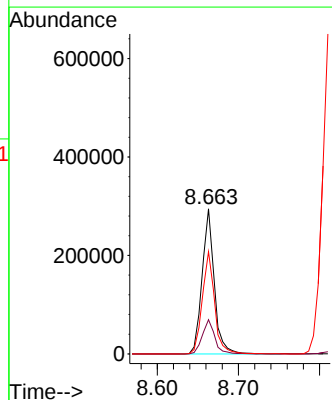
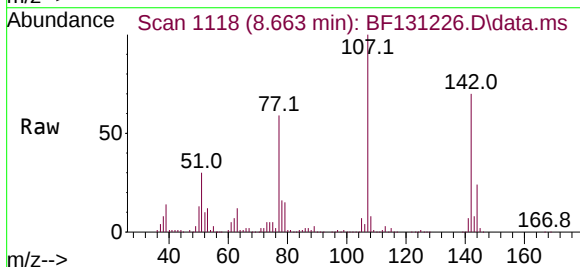
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

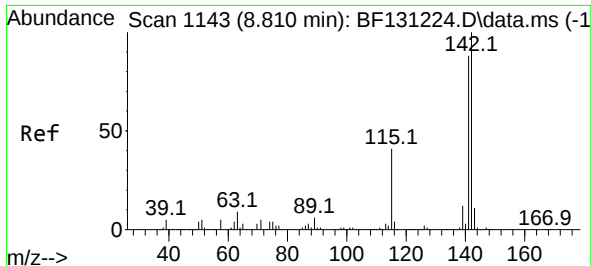
Tgt Ion:113 Resp: 86073
 Ion Ratio Lower Upper
 113 100
 55 221.3 206.4 246.4
 56 162.8 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 70.582 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.006 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09

Tgt Ion:107 Resp: 305997
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.2 28.8
 142 70.4 55.8 83.8





#37

2-Methylnaphthalene

Concen: 71.316 ng

RT: 8.810 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

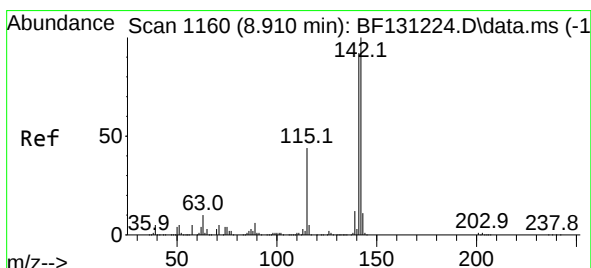
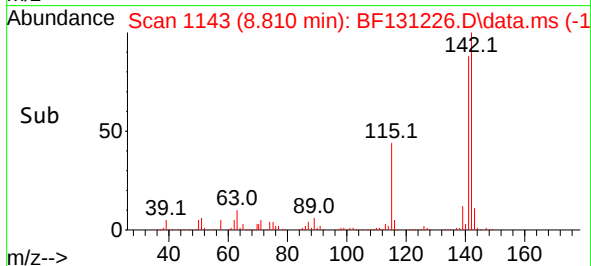
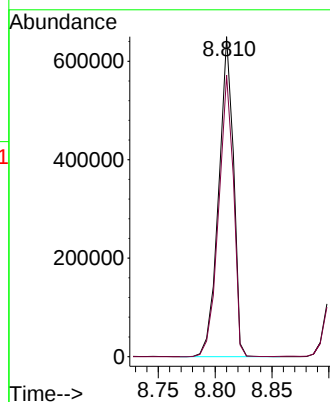
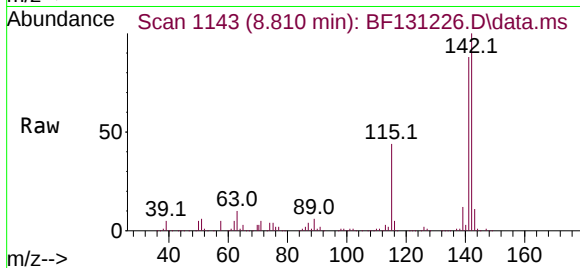
SSTDICC060

Tgt Ion:142 Resp: 585903

Ion Ratio Lower Upper

142 100

141 88.0 70.2 105.4



#38

1-Methylnaphthalene

Concen: 55.717 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF131226.D

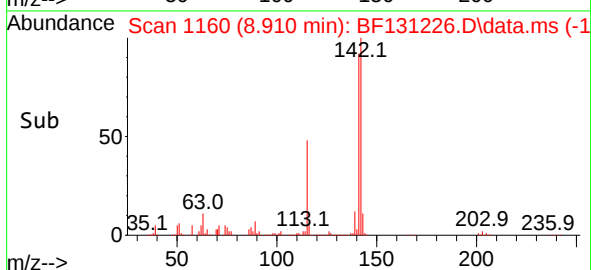
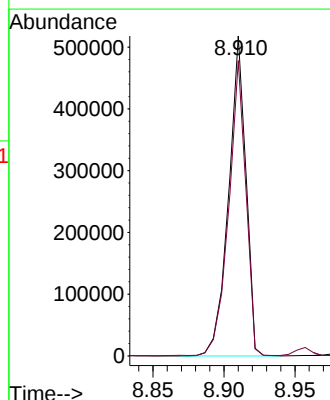
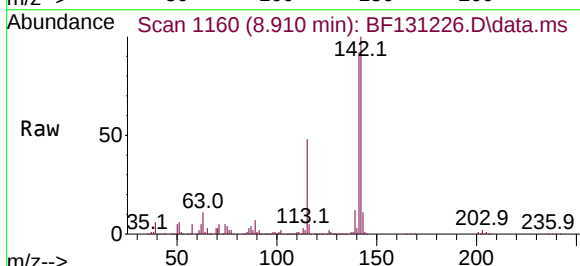
Acq: 14 Nov 2022 15:09

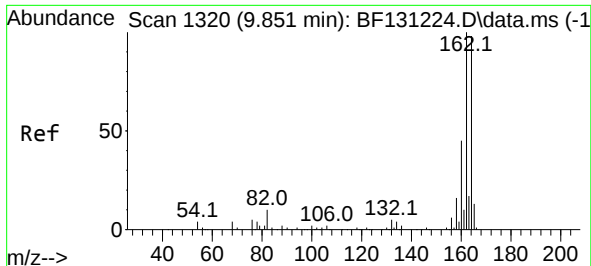
Tgt Ion:142 Resp: 436366

Ion Ratio Lower Upper

142 100

141 92.3 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1320

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

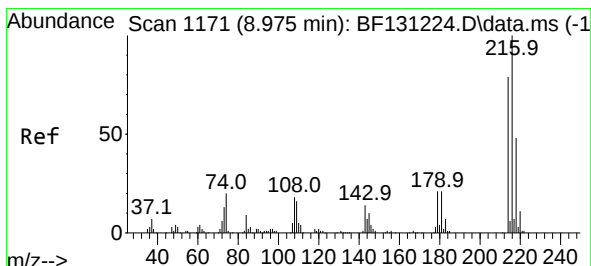
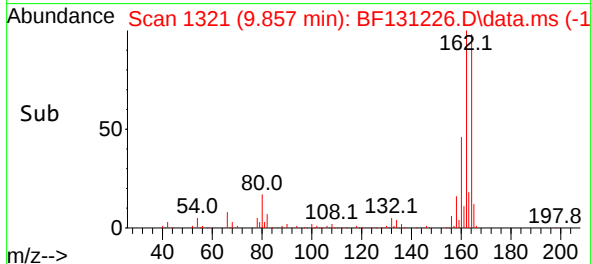
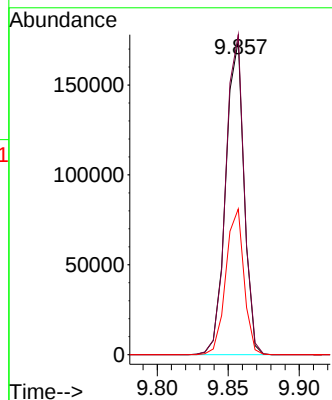
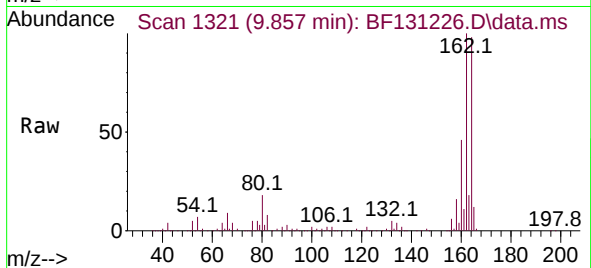
Tgt Ion:164 Resp: 157118

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 46.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.562 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Tgt Ion:216 Resp: 231490

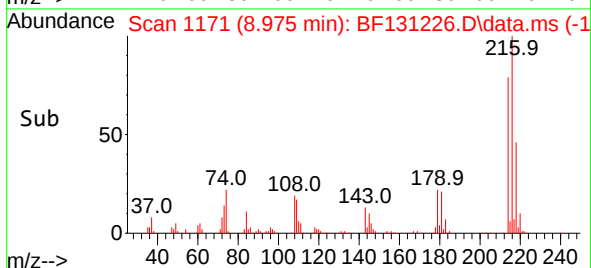
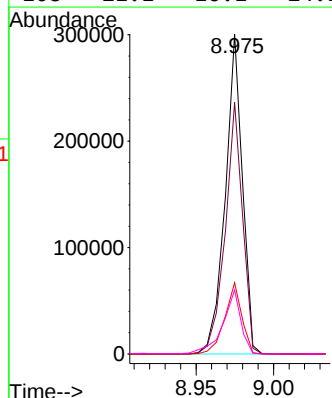
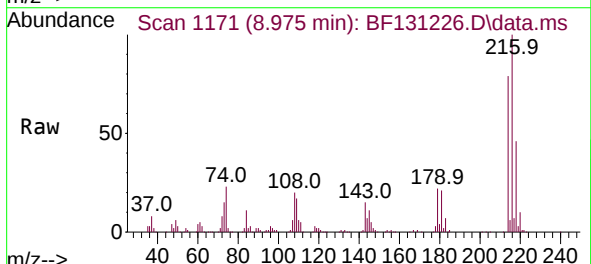
Ion Ratio Lower Upper

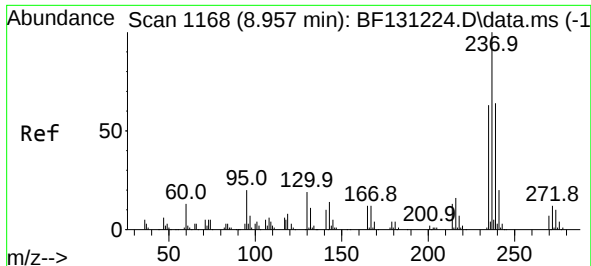
216 100

214 79.2 63.5 95.3

179 22.1 17.0 25.6

108 21.1 16.1 24.1

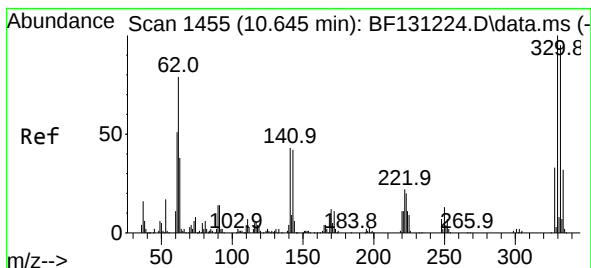
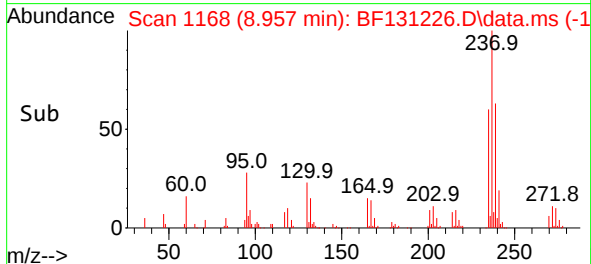
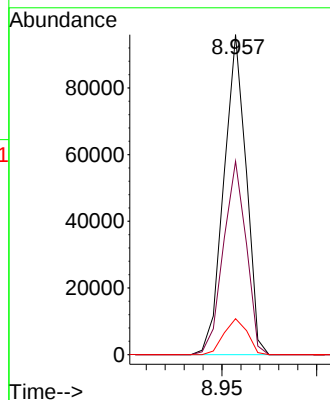
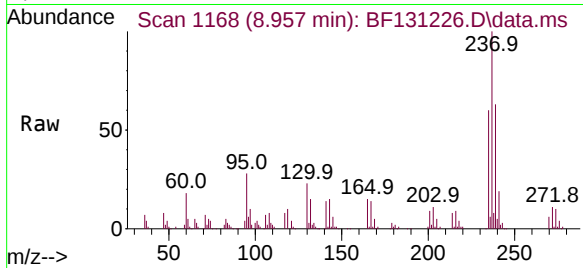




#41
Hexachlorocyclopentadiene
Concen: 64.047 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

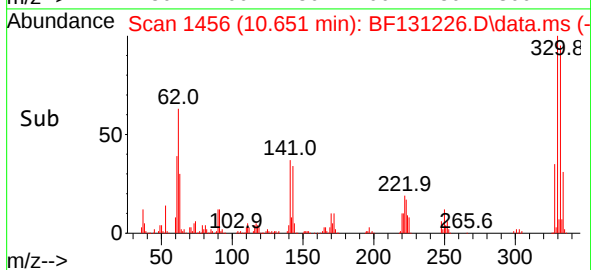
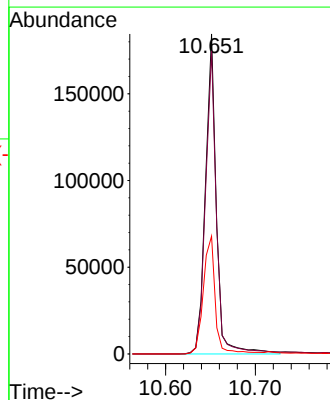
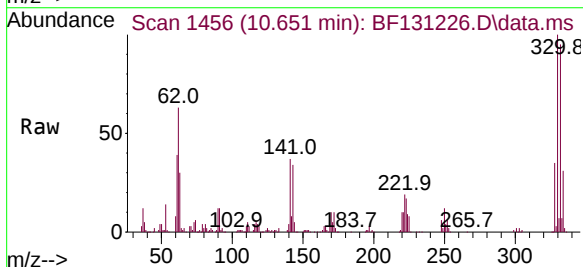
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

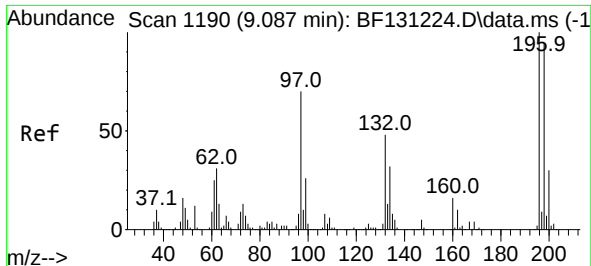
Tgt Ion:237 Resp: 78618
Ion Ratio Lower Upper
237 100
235 60.4 42.7 82.7
272 11.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 100.006 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:330 Resp: 155628
Ion Ratio Lower Upper
330 100
332 96.7 76.4 114.6
141 40.3 31.2 46.8

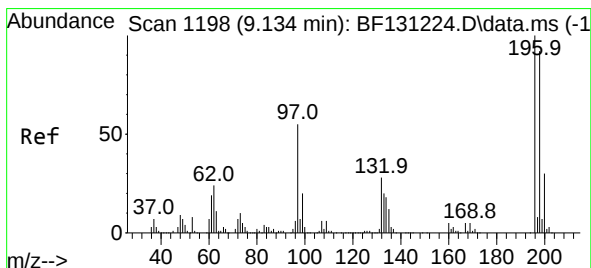
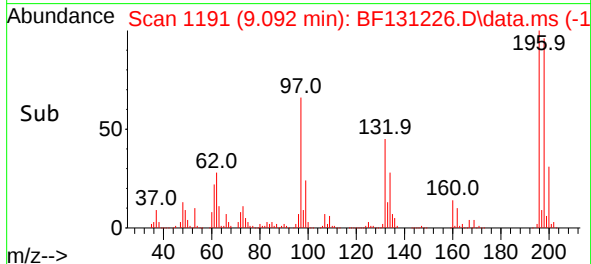
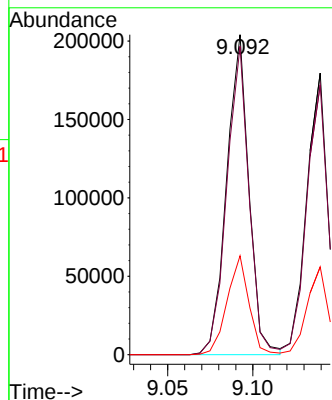
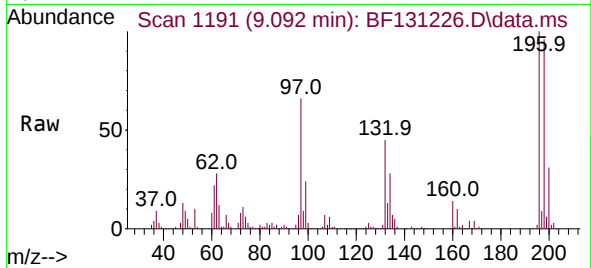




#43
2,4,6-Trichlorophenol
Concen: 61.125 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

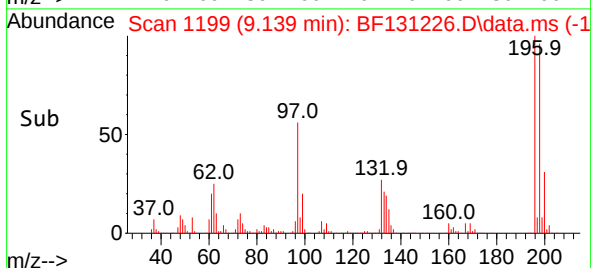
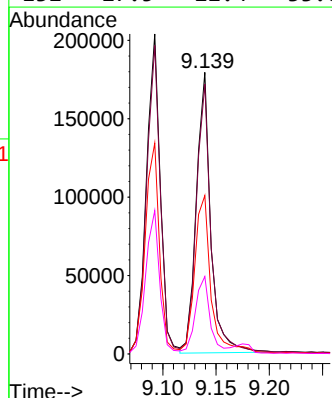
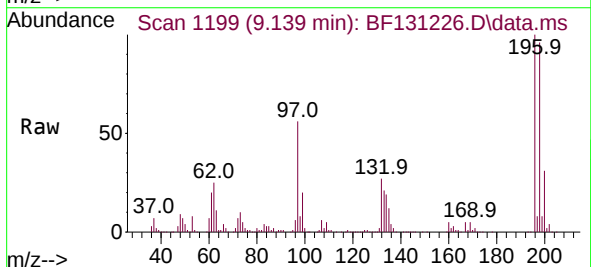
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

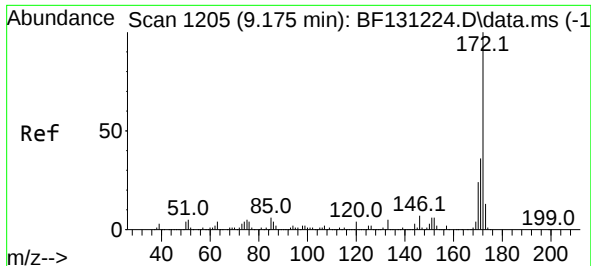
Tgt Ion:196 Resp: 185479
Ion Ratio Lower Upper
196 100
198 96.4 75.2 112.8
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 51.884 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.005 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:196 Resp: 168860
Ion Ratio Lower Upper
196 100
198 95.8 73.5 110.3
97 56.2 44.2 66.2
132 27.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 94.236 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

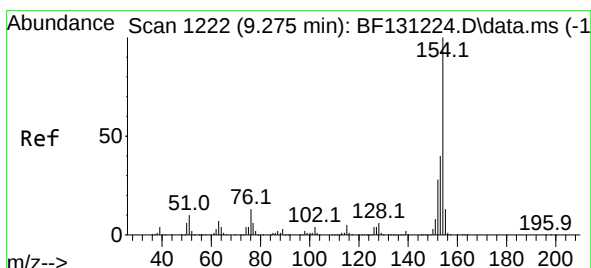
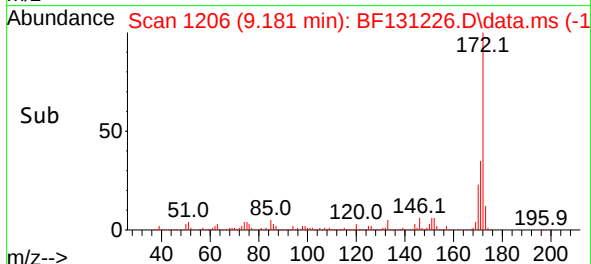
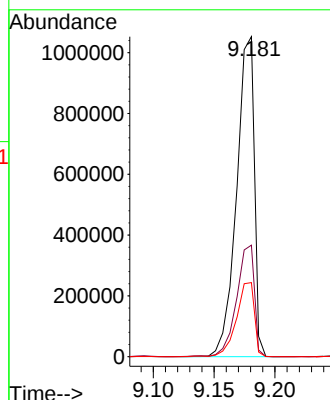
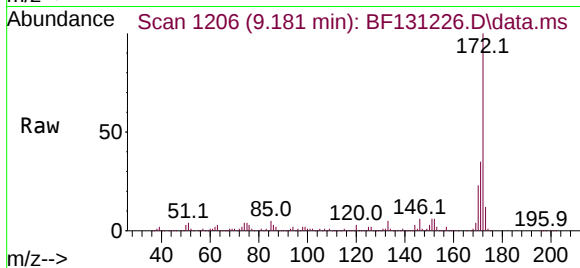
Tgt Ion:172 Resp: 1066155

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.630 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

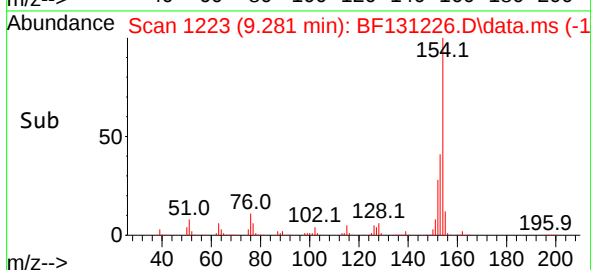
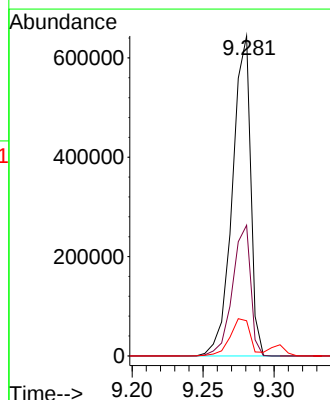
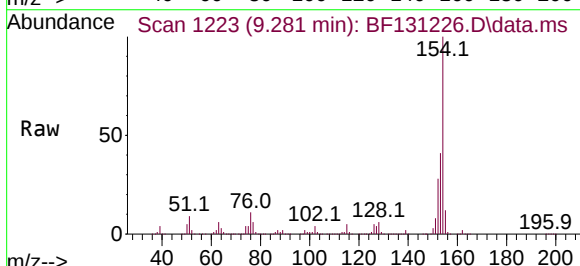
Tgt Ion:154 Resp: 574197

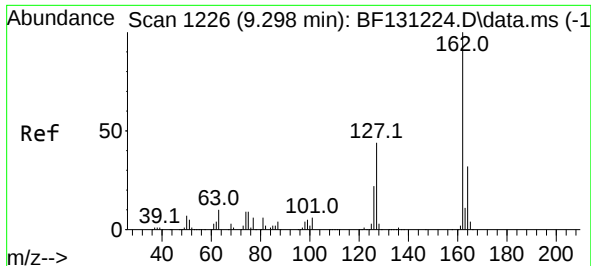
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 11.0 0.0 32.9





#47

2-Chloronaphthalene

Concen: 45.353 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

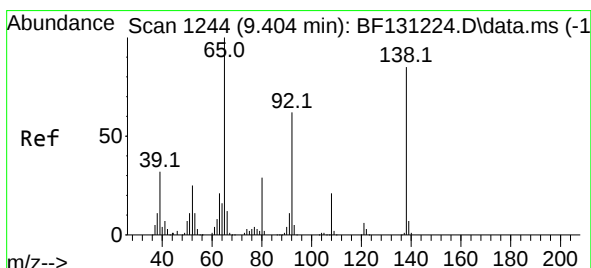
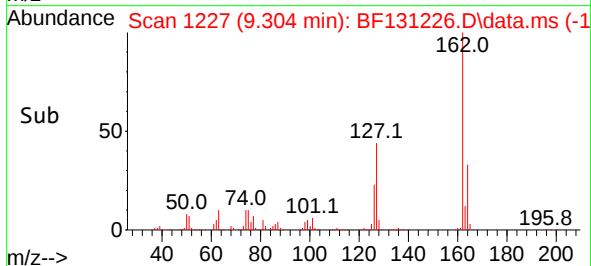
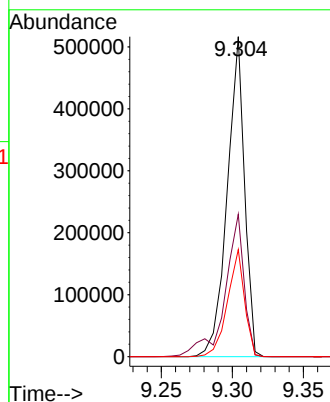
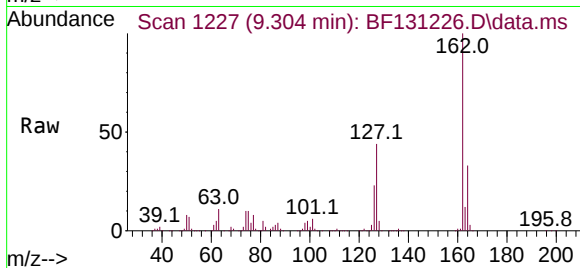
Tgt Ion:162 Resp: 439391

Ion Ratio Lower Upper

162 100

127 44.5 35.7 53.5

164 33.4 25.7 38.5



#48

2-Nitroaniline

Concen: 47.908 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

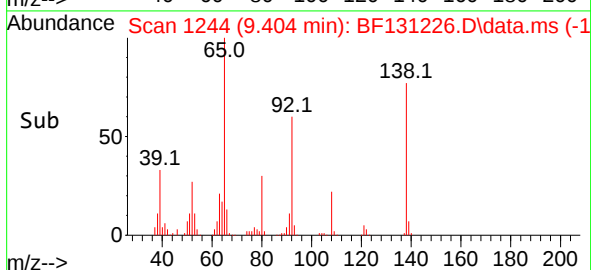
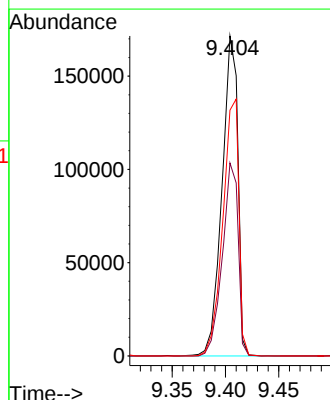
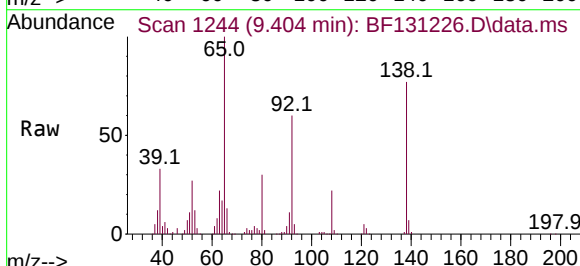
Tgt Ion: 65 Resp: 178037

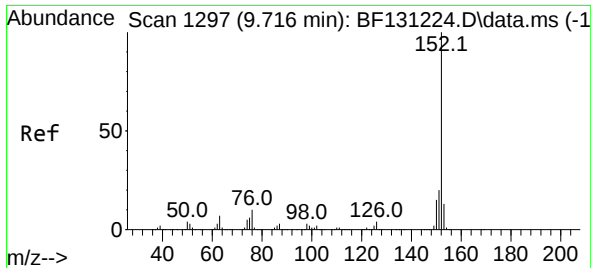
Ion Ratio Lower Upper

65 100

92 60.3 49.4 74.0

138 76.8 68.0 102.0

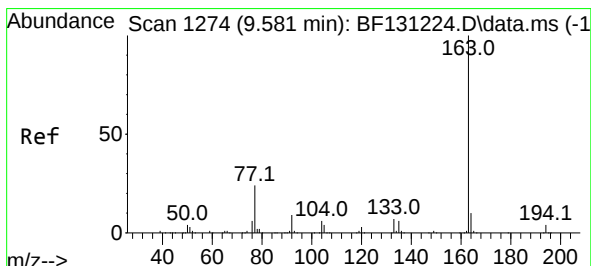
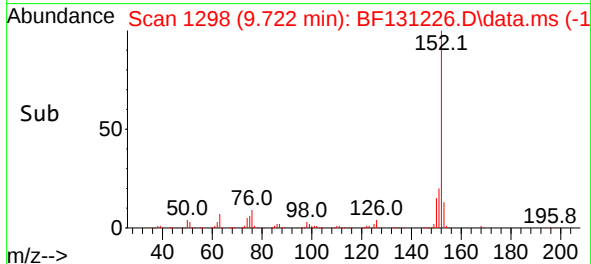
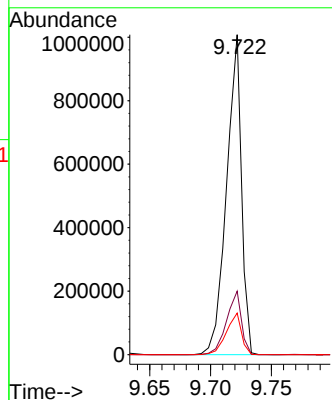
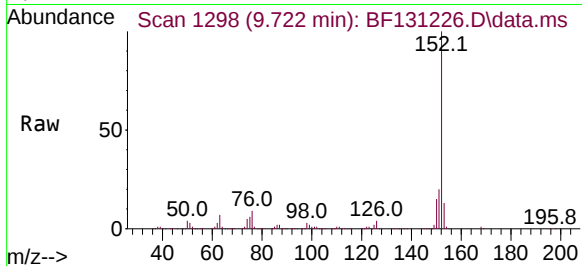




#49
Acenaphthylene
Concen: 58.537 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

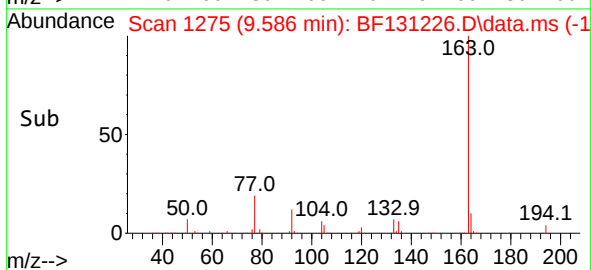
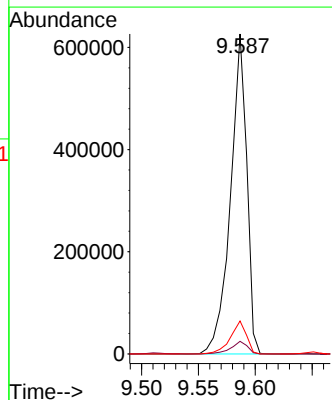
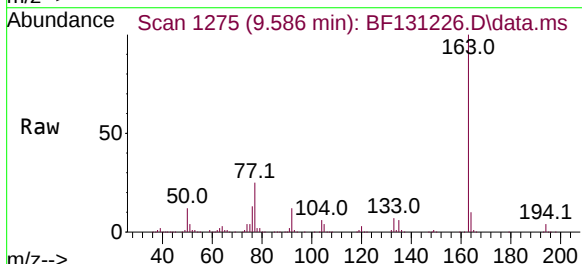
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

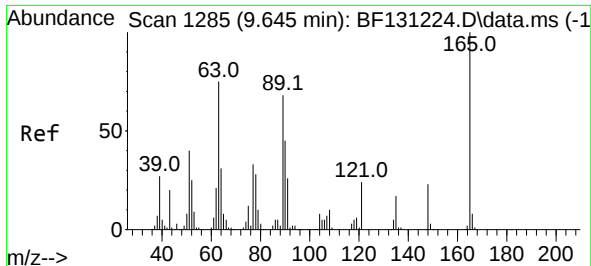
Tgt Ion:152 Resp: 861793
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 52.891 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:163 Resp: 625054
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 57.381 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

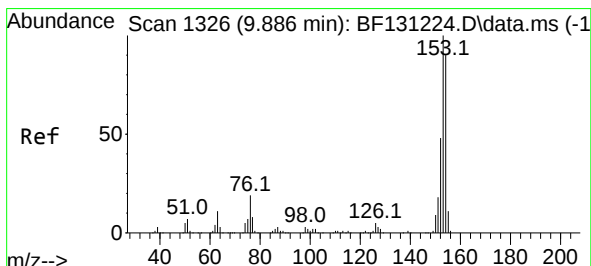
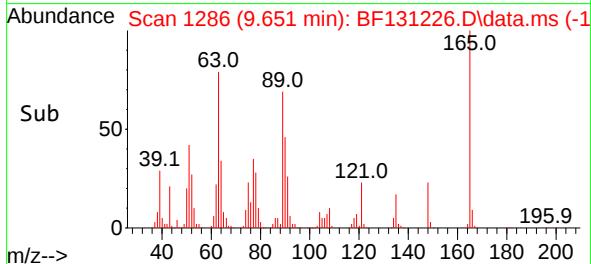
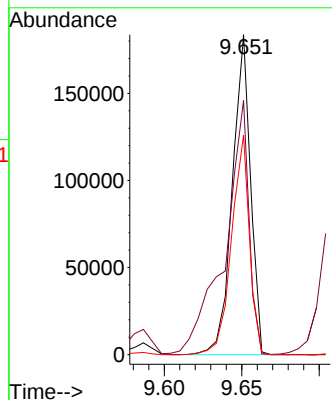
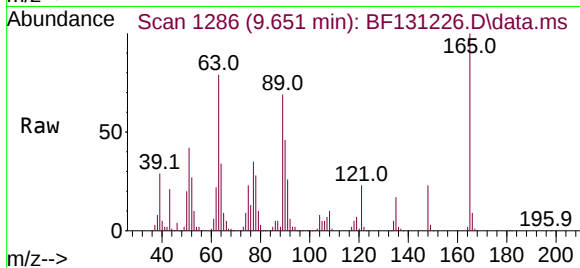
Tgt Ion:165 Resp: 149570

Ion Ratio Lower Upper

165 100

63 79.4 62.6 94.0

89 68.6 54.5 81.7



#52

Acenaphthene

Concen: 56.131 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

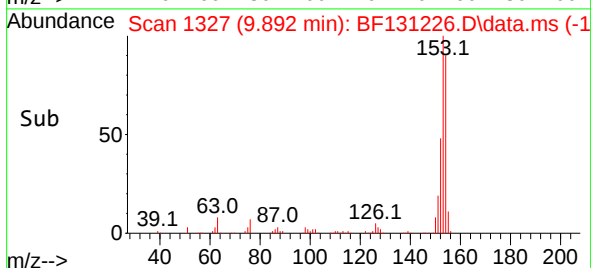
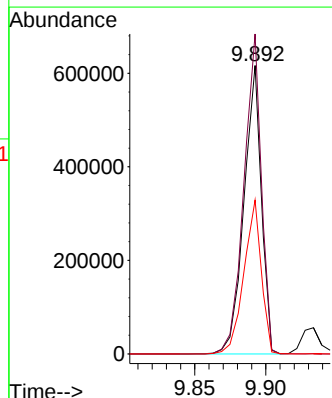
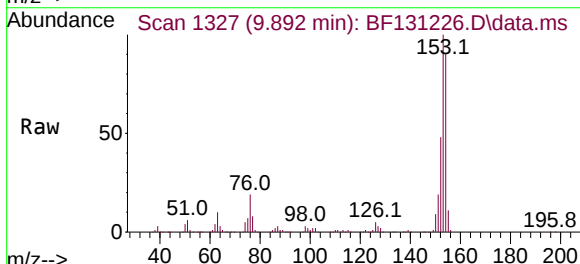
Tgt Ion:154 Resp: 524972

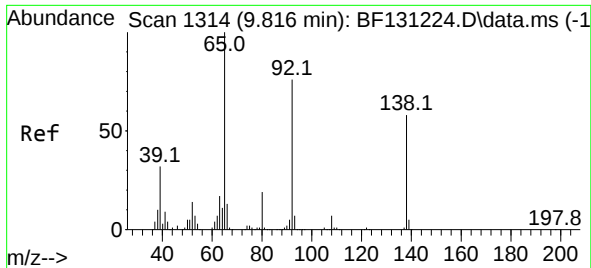
Ion Ratio Lower Upper

154 100

153 110.9 88.6 133.0

152 53.3 42.7 64.1

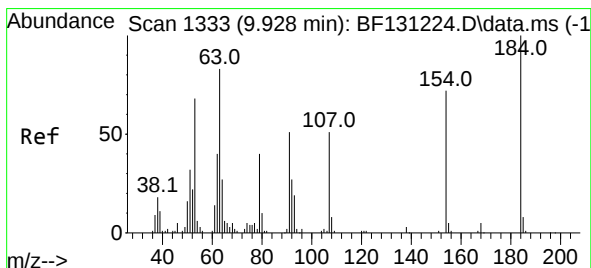
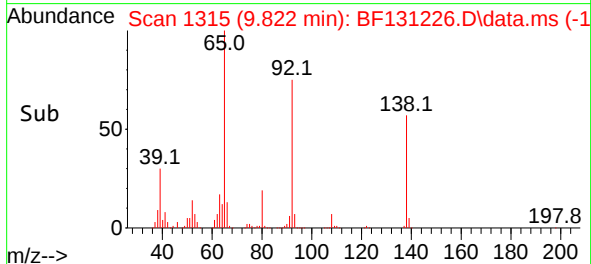
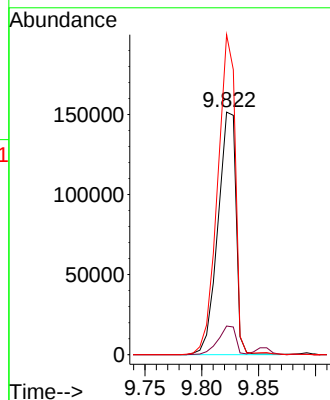
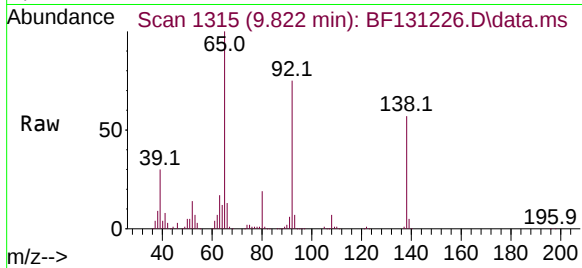




#53
3-Nitroaniline
Concen: 60.467 ng
RT: 9.822 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

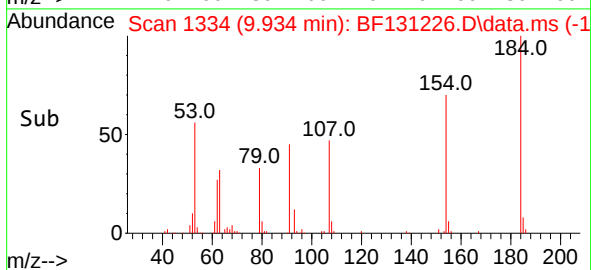
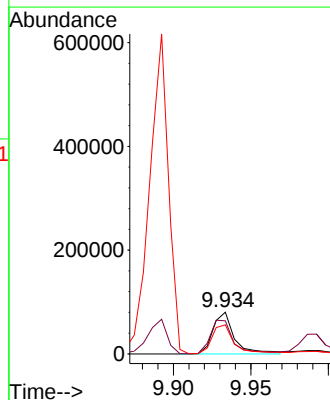
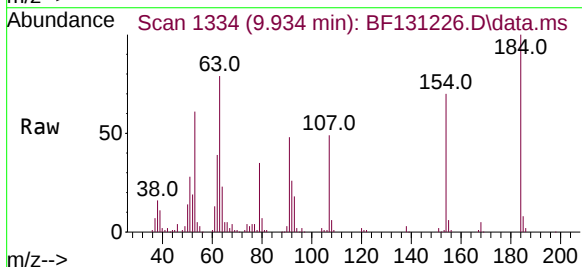
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

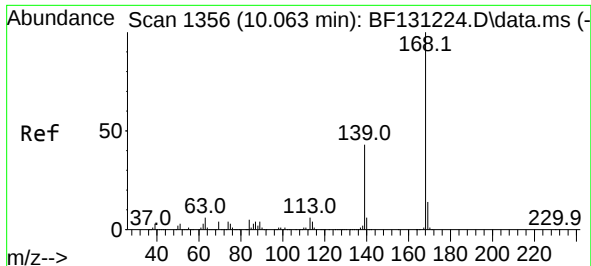
Tgt Ion:138 Resp: 166976
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.6
92 131.9 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 71.070 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:184 Resp: 77570
Ion Ratio Lower Upper
184 100
63 79.2 66.6 99.8
154 69.6 58.9 88.3

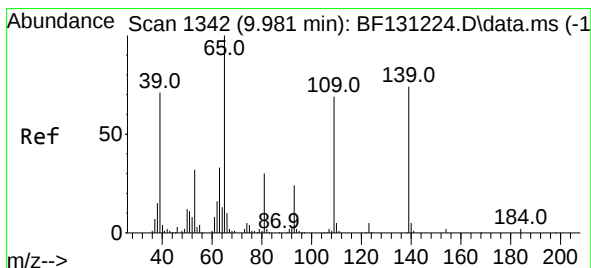
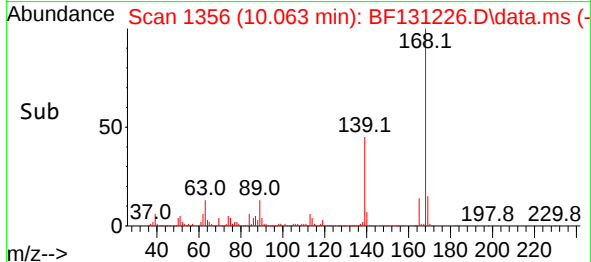
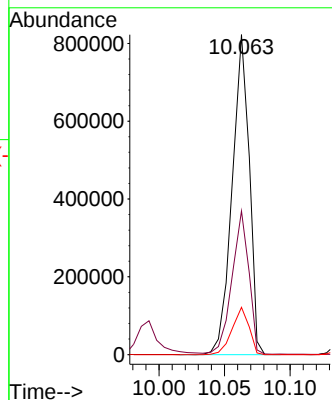
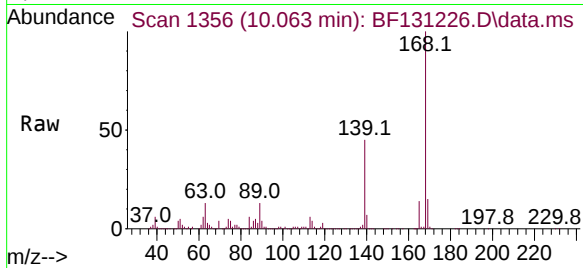




#55
Dibenzofuran
Concen: 52.402 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

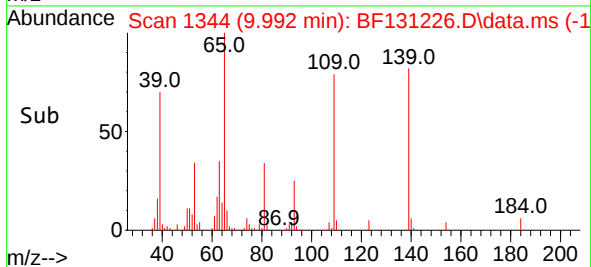
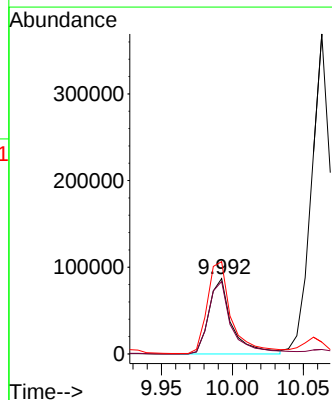
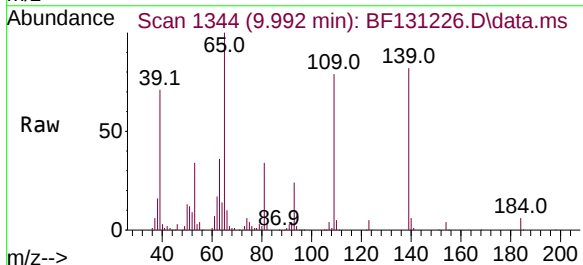
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

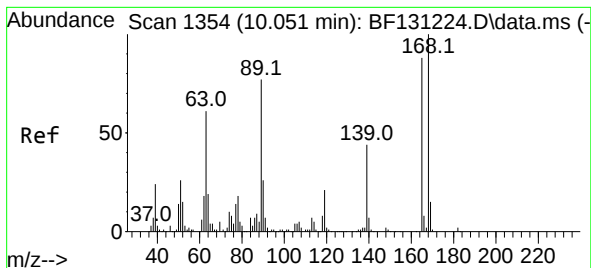
Tgt Ion:168 Resp: 743094
Ion Ratio Lower Upper
168 100
139 44.9 34.8 52.2
169 14.8 11.3 16.9



#56
4-Nitrophenol
Concen: 66.237 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:139 Resp: 97387
Ion Ratio Lower Upper
139 100
109 96.2 73.1 113.1
65 122.5 116.5 156.5

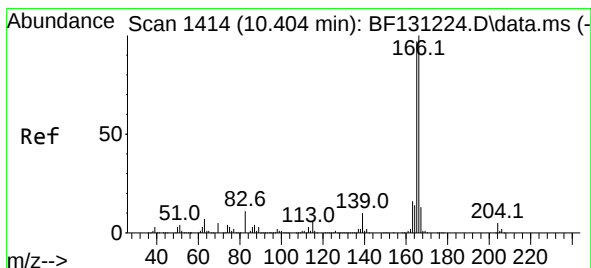
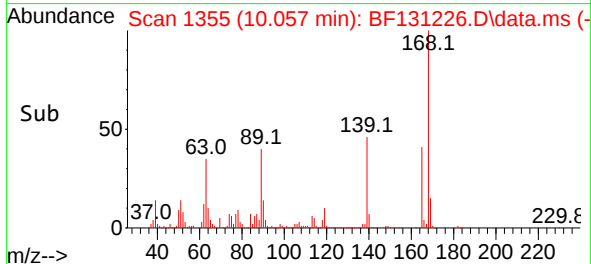
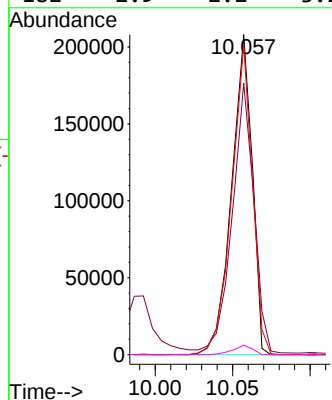
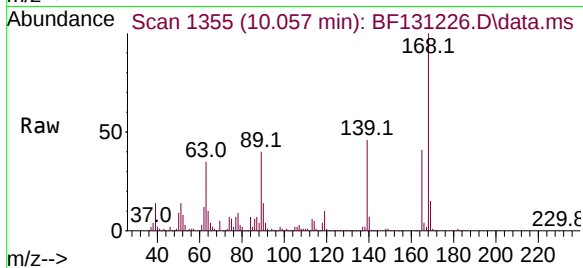




#57
2,4-Dinitrotoluene
Concen: 57.519 ng
RT: 10.057 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

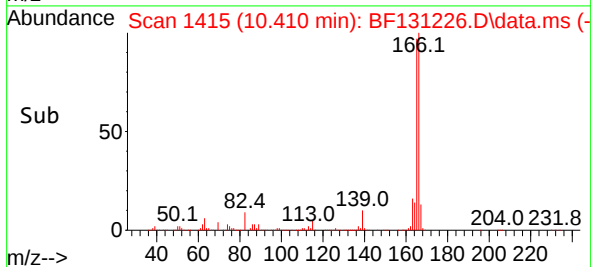
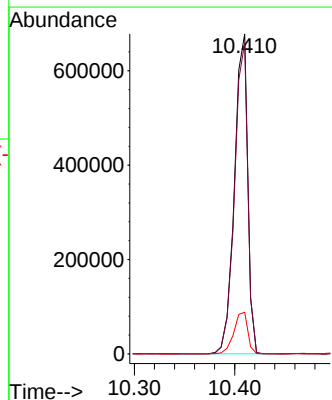
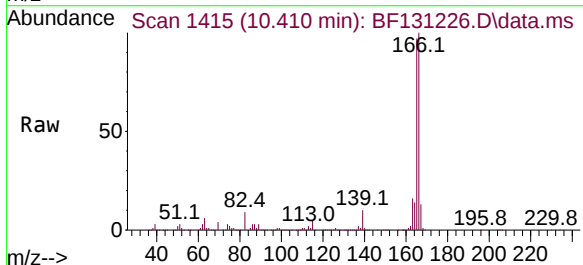
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

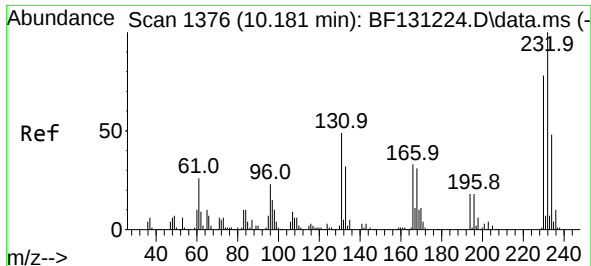
Tgt Ion:165 Resp: 192391
Ion Ratio Lower Upper
165 100
63 84.8 56.6 84.8
89 96.7 70.1 105.1
182 2.9 2.2 3.2



#58
Fluorene
Concen: 51.812 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:166 Resp: 622494
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.0 10.6 15.8

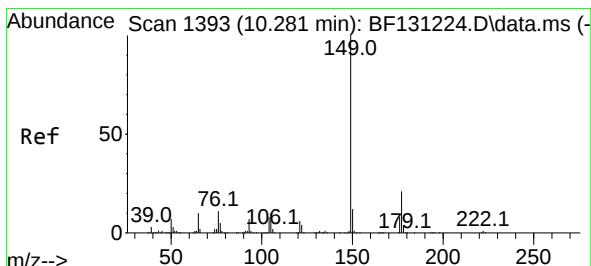
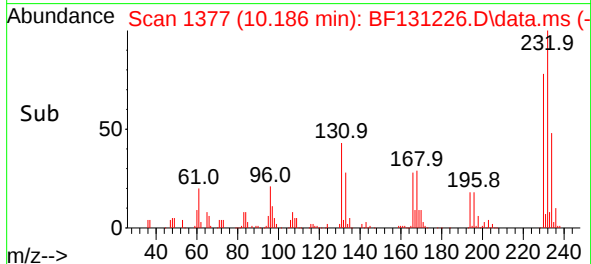
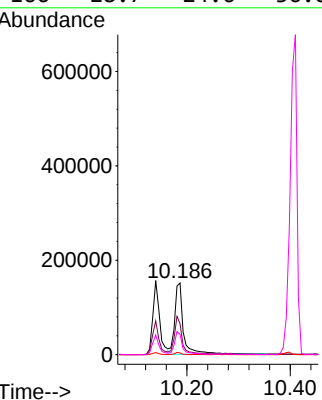
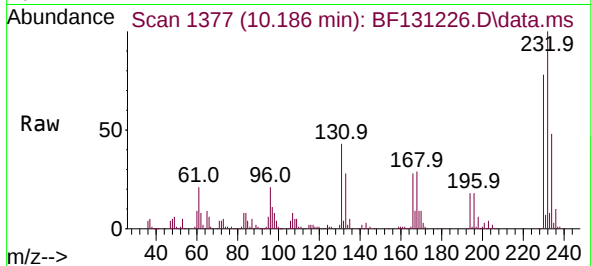




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.294 ng
RT: 10.186 min Scan# 1376
Delta R.T. 0.005 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

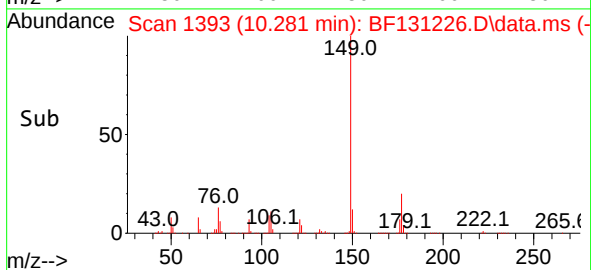
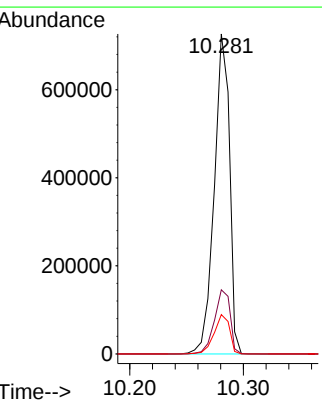
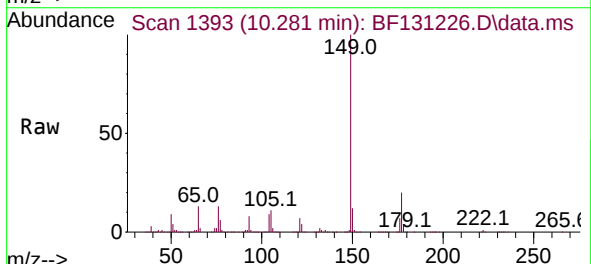
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

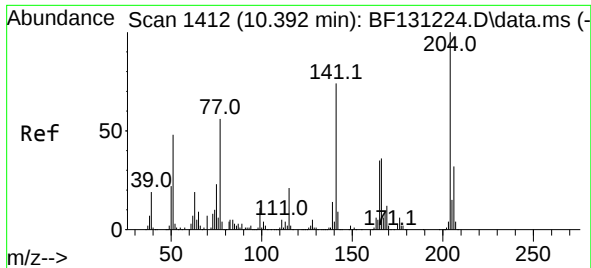
Tgt Ion:232 Resp: 177201
Ion Ratio Lower Upper
232 100
131 48.5 40.6 60.8
130 2.6 2.0 3.0
166 28.7 24.6 36.8



#60
Diethylphthalate
Concen: 53.694 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:149 Resp: 677590
Ion Ratio Lower Upper
149 100
177 20.0 16.9 25.3
150 12.3 9.9 14.9

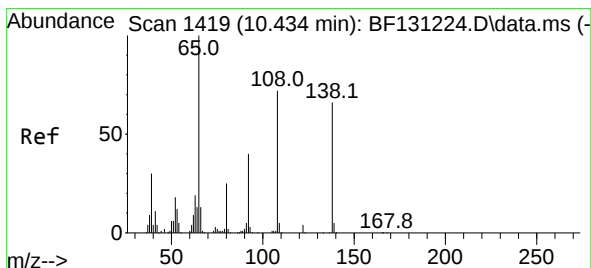
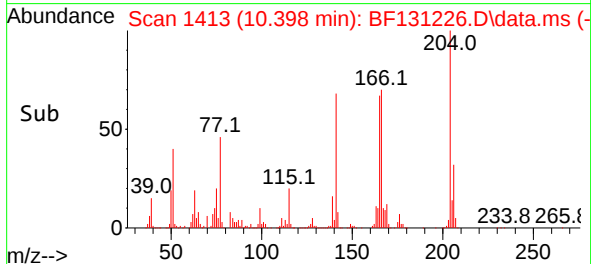
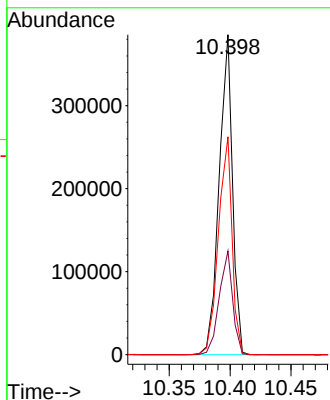
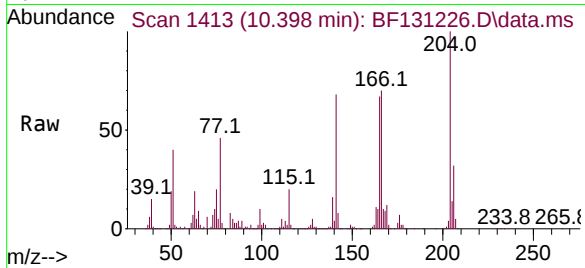




#61
4-Chlorophenyl-phenylether
Concen: 52.238 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

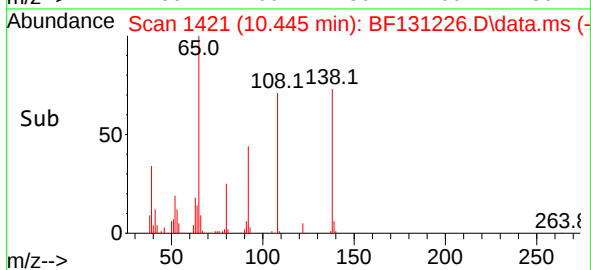
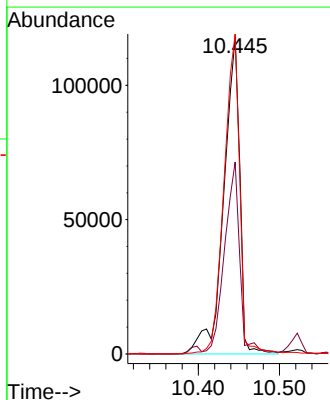
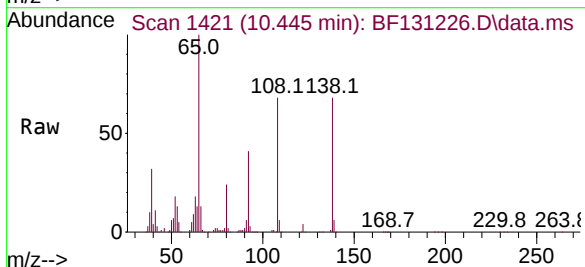
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

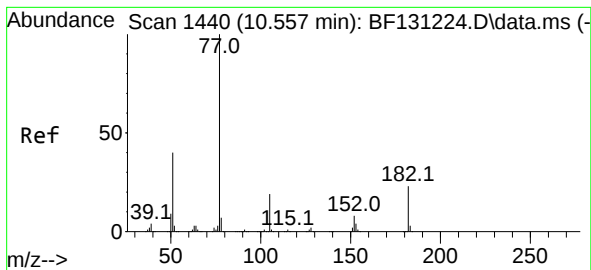
Tgt Ion:204 Resp: 293278
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 68.1 59.1 88.7



#62
4-Nitroaniline
Concen: 53.397 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:138 Resp: 161727
Ion Ratio Lower Upper
138 100
92 60.6 40.7 80.7
108 101.0 89.2 129.2





#63

Azobenzene

Concen: 54.858 ng

RT: 10.563 min Scan# 1441

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 712692

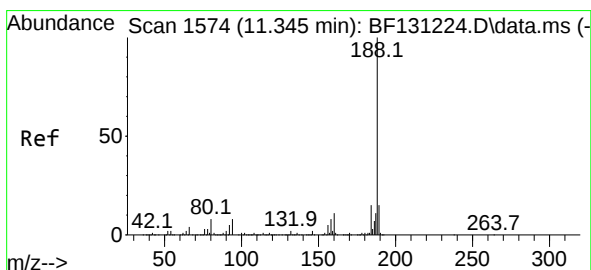
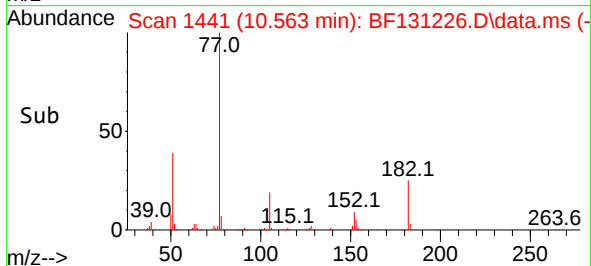
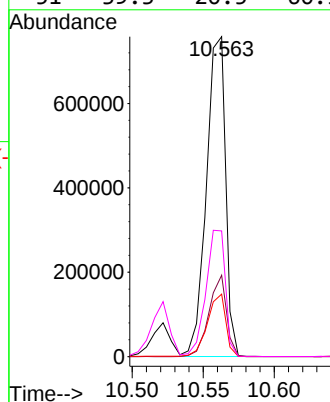
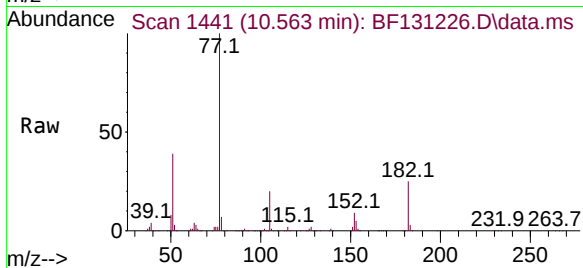
Ion Ratio Lower Upper

77 100

182 25.4 2.9 42.9

105 19.5 0.0 38.7

51 39.3 20.5 60.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

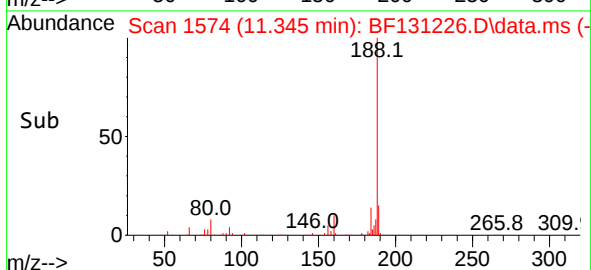
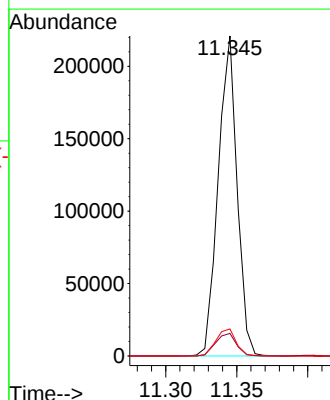
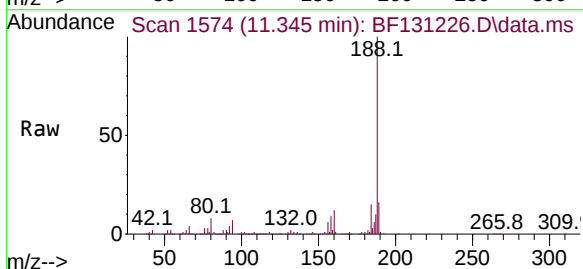
Tgt Ion:188 Resp: 203877

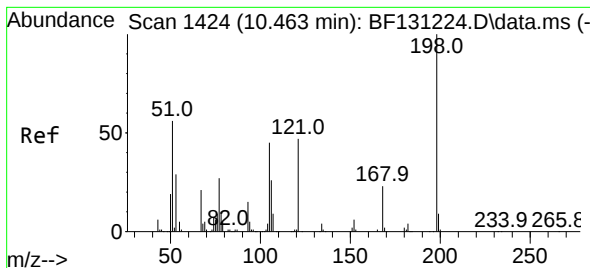
Ion Ratio Lower Upper

188 100

94 7.1 6.6 10.0

80 8.4 6.7 10.1

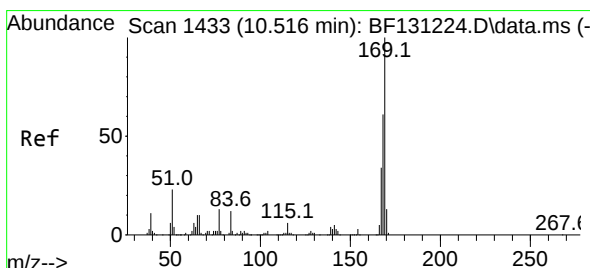
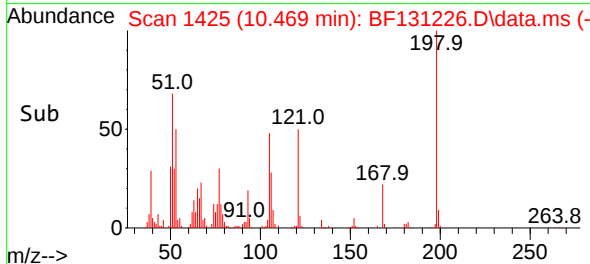
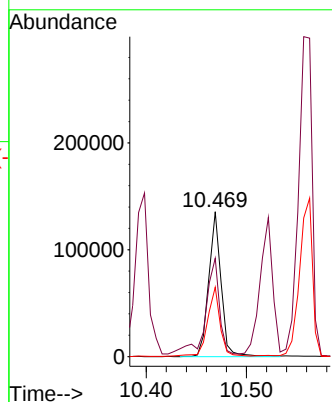
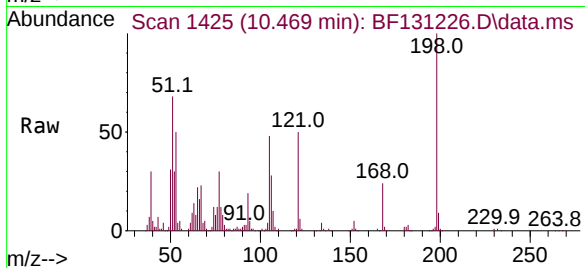




#65
4,6-Dinitro-2-methylphenol
Concen: 74.934 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

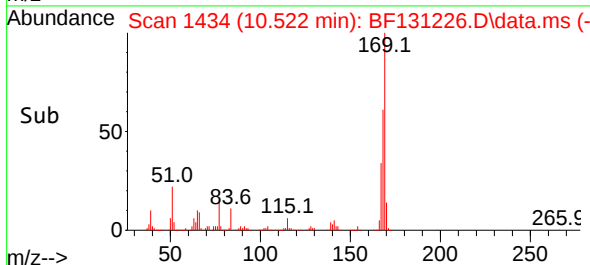
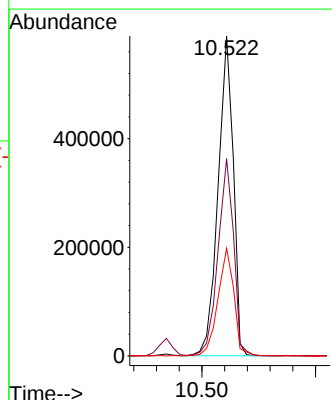
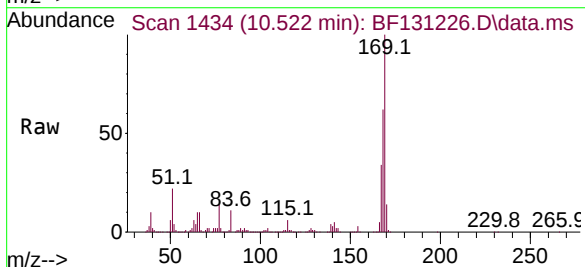
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

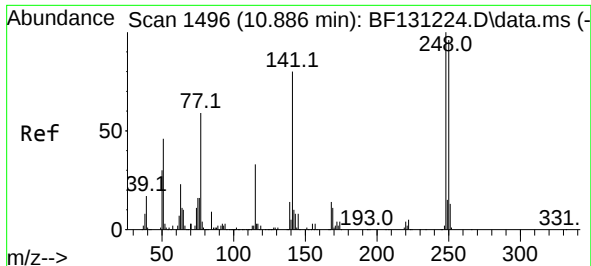
Tgt Ion:198 Resp: 115707
Ion Ratio Lower Upper
198 100
51 67.8 45.2 85.2
105 47.8 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 69.306 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:169 Resp: 546525
Ion Ratio Lower Upper
169 100
168 61.6 48.6 73.0
167 33.6 27.2 40.8

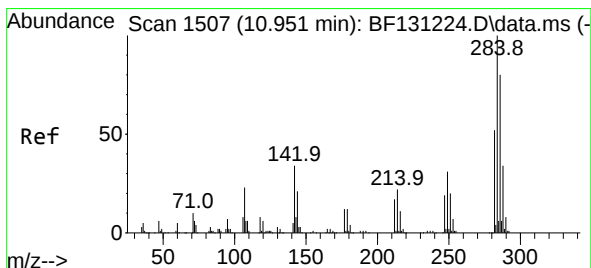
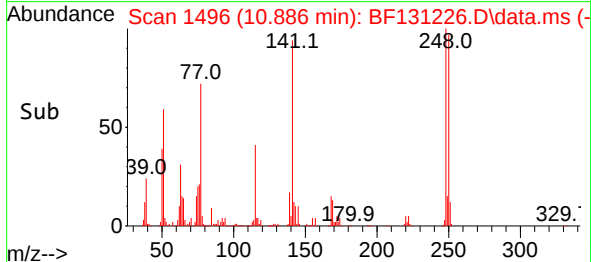
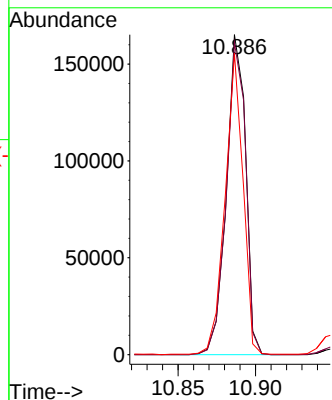
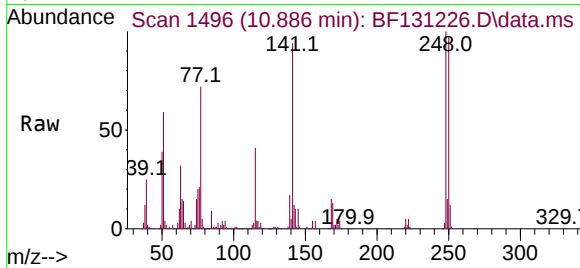




#67
4-Bromophenyl-phenylether
Concen: 59.158 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

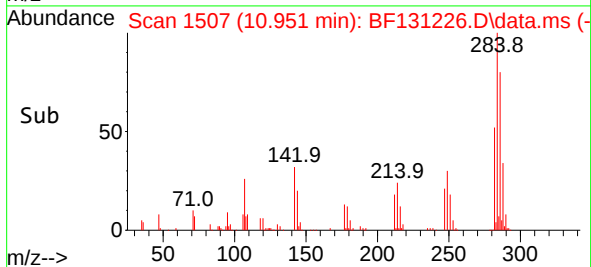
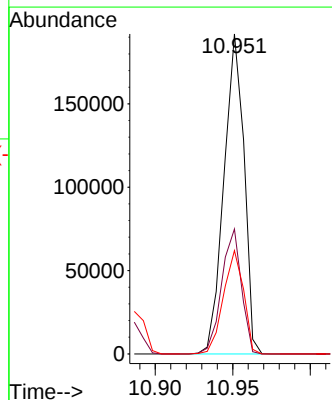
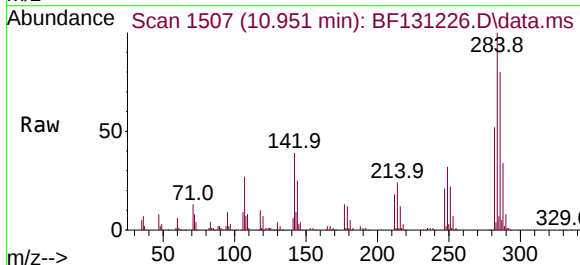
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

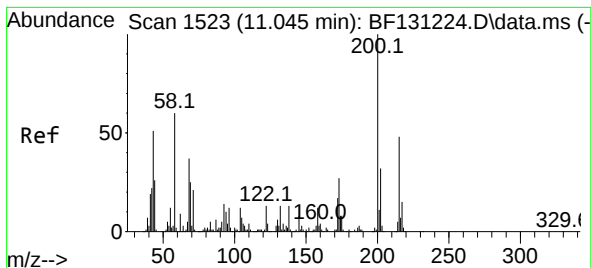
Tgt Ion:248 Resp: 142598
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 94.2 64.3 96.5



#68
Hexachlorobenzene
Concen: 65.473 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:284 Resp: 172948
Ion Ratio Lower Upper
284 100
142 39.0 27.0 40.4
249 32.3 24.6 37.0





#69

Atrazine

Concen: 71.479 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

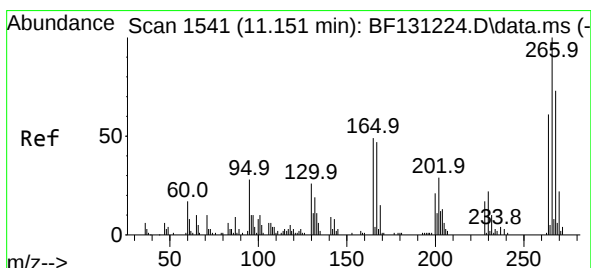
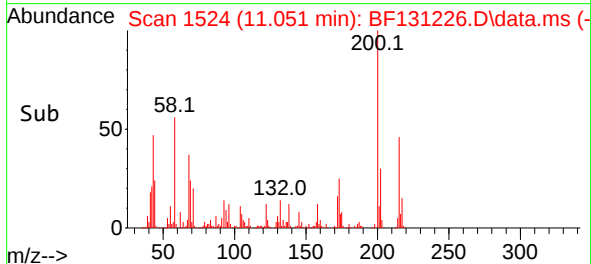
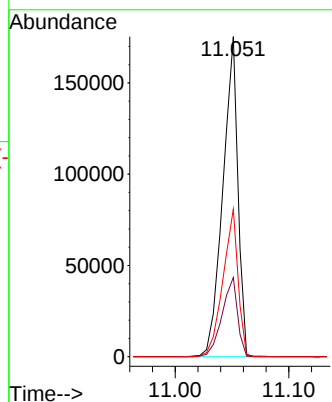
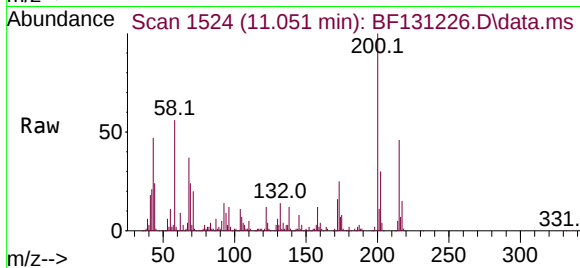
Tgt Ion:200 Resp: 161139

Ion Ratio Lower Upper

200 100

173 24.7 6.6 46.6

215 46.1 28.1 68.1



#70

Pentachlorophenol

Concen: 73.610 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

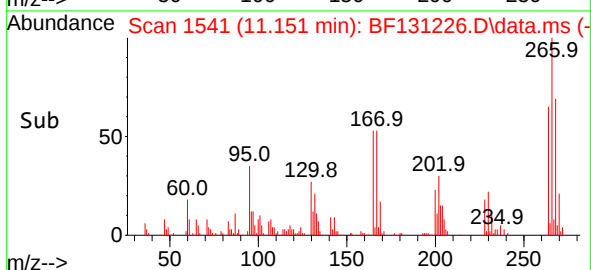
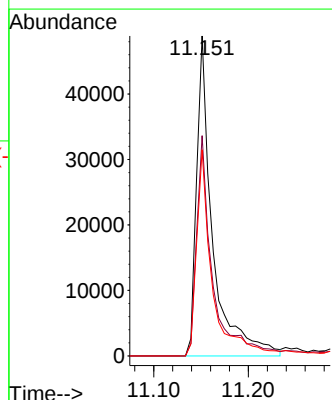
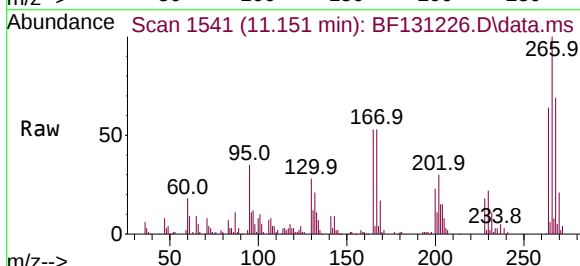
Tgt Ion:266 Resp: 57396

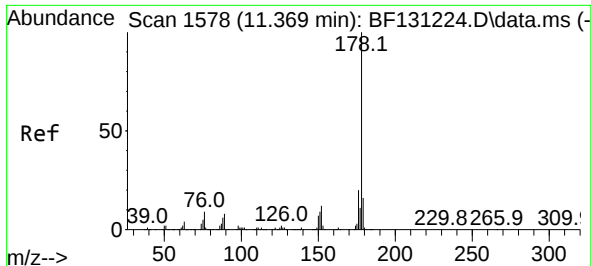
Ion Ratio Lower Upper

266 100

268 68.8 58.3 87.5

264 64.5 49.0 73.4

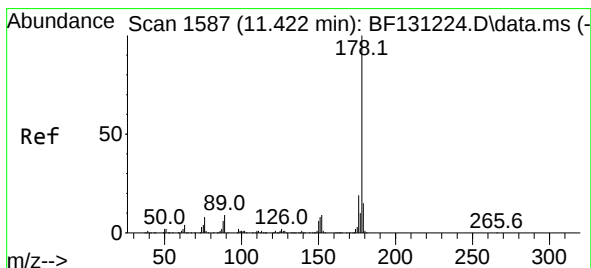
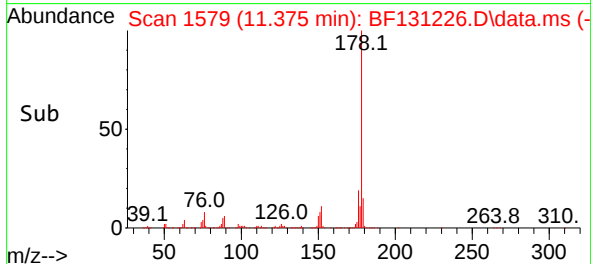
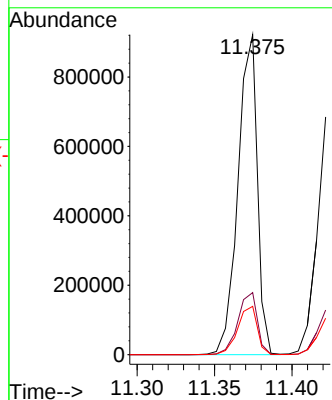
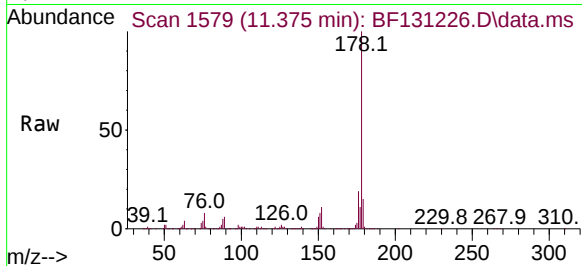




#71
Phenanthrene
Concen: 68.383 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

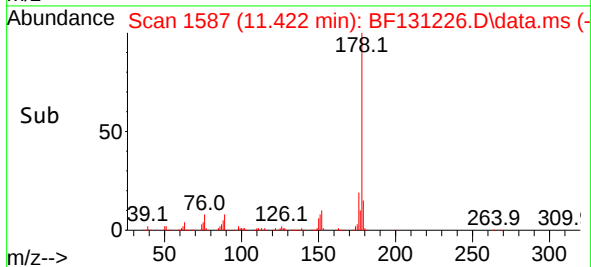
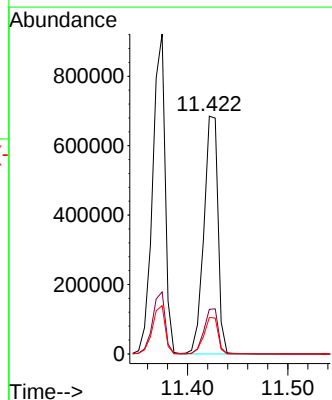
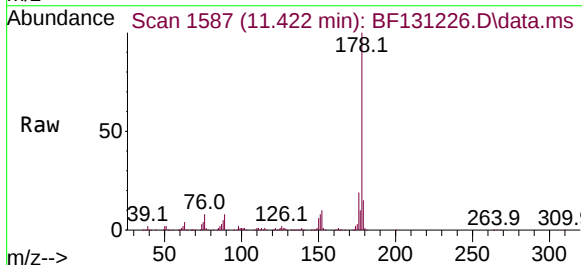
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

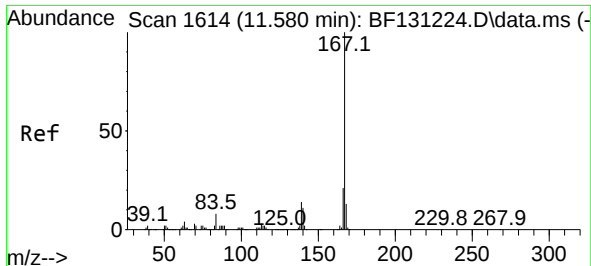
Tgt Ion:178 Resp: 803556
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.1 12.6 18.8



#72
Anthracene
Concen: 59.207 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:178 Resp: 666644
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.3 18.5

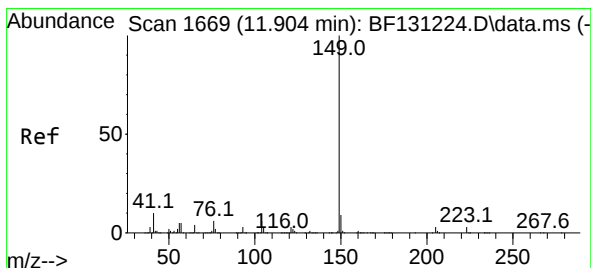
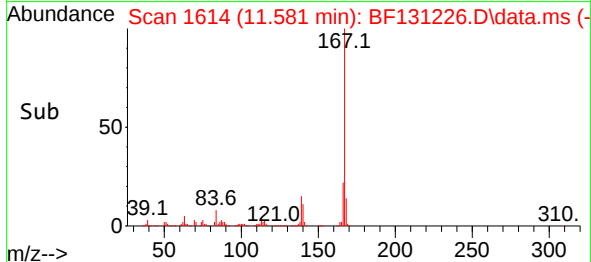
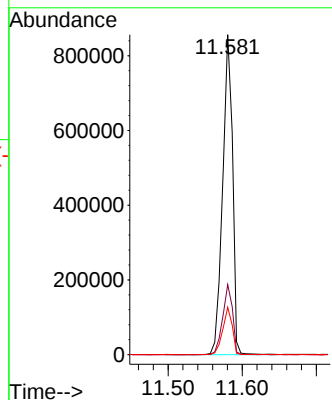
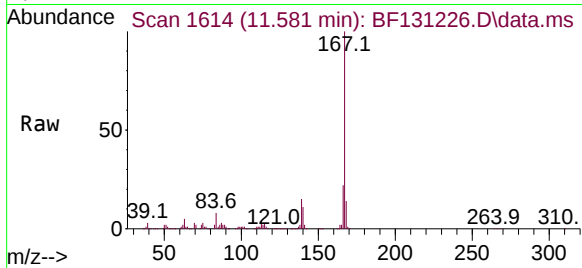




#73
 Carbazole
 Concen: 73.377 ng
 RT: 11.581 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09

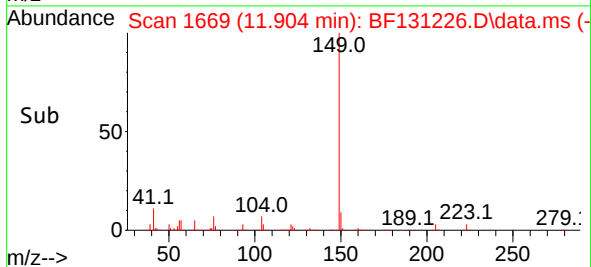
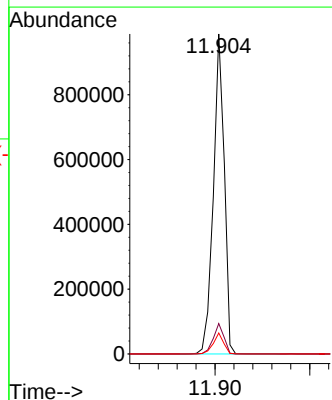
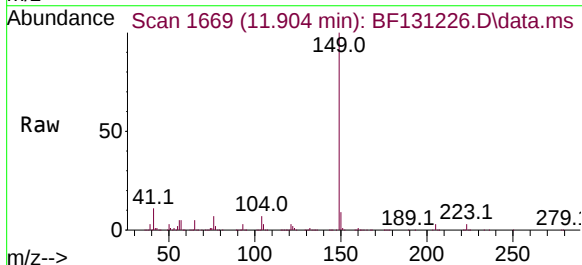
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

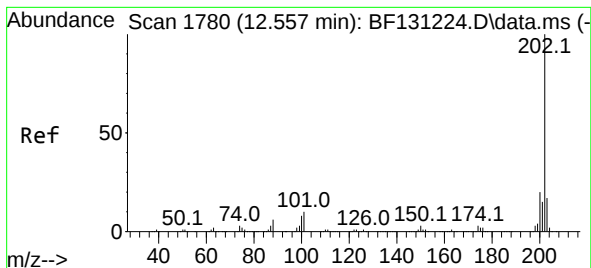
Tgt Ion:167 Resp: 790631
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 59.488 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09

Tgt Ion:149 Resp: 789820
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.5 4.6 6.8





#75

Fluoranthene

Concen: 73.141 ng

RT: 12.563 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

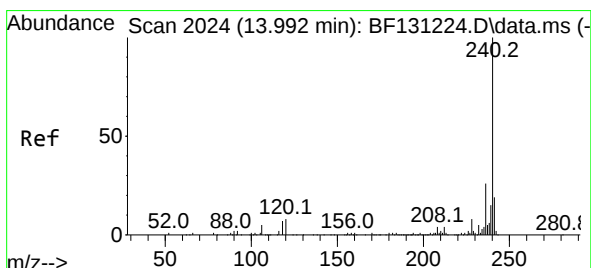
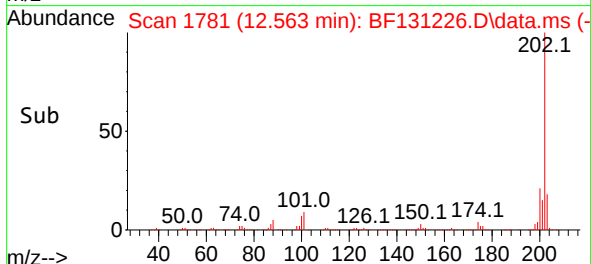
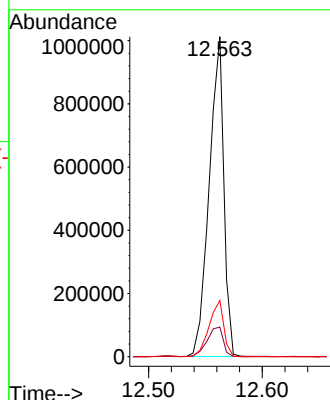
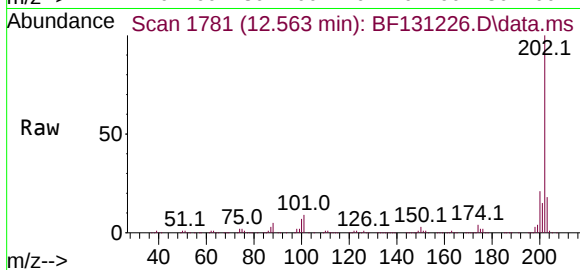
Tgt Ion:202 Resp: 906975

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.3

203 17.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

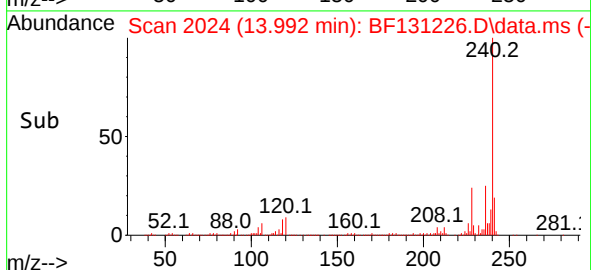
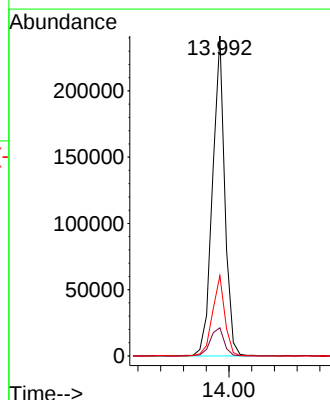
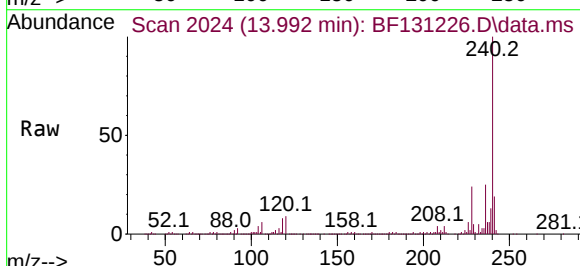
Tgt Ion:240 Resp: 181482

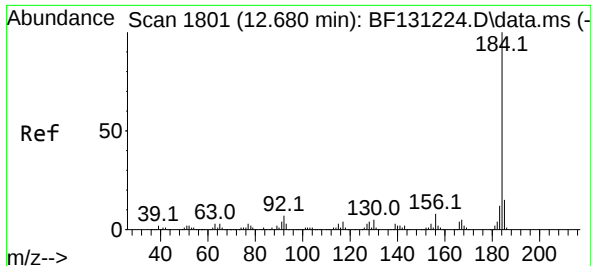
Ion Ratio Lower Upper

240 100

120 8.8 6.5 9.7

236 25.1 21.1 31.7

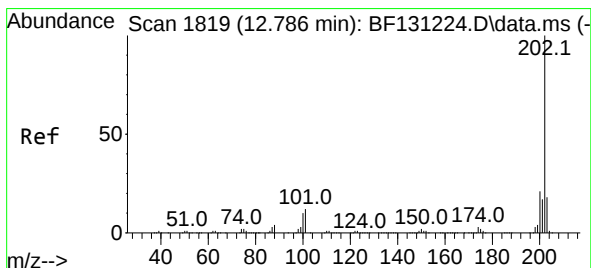
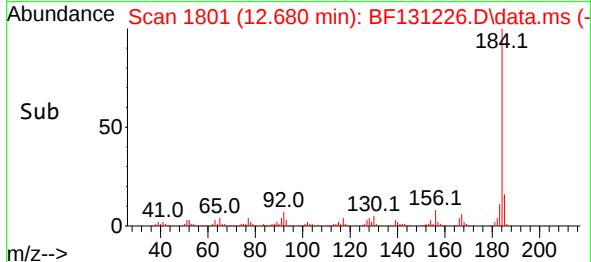
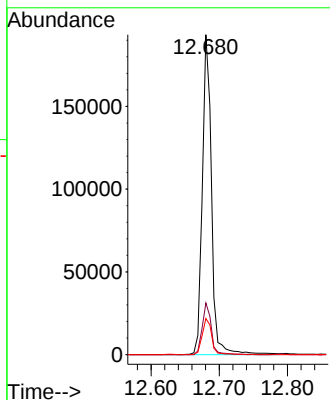
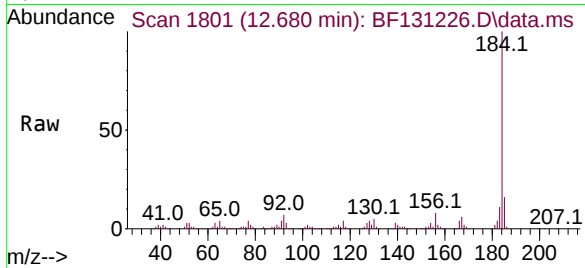




#77
Benzidine
Concen: 39.785 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

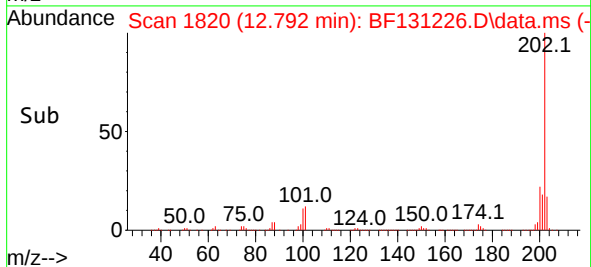
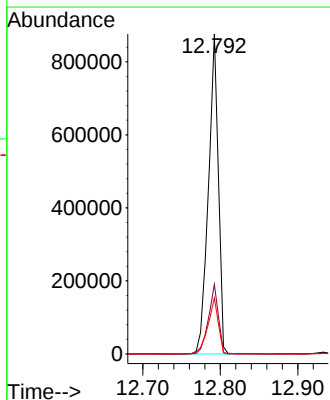
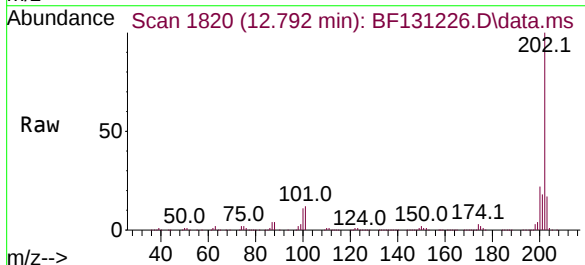
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

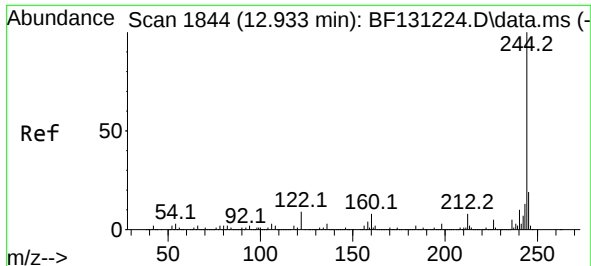
Tgt Ion:184 Resp: 181201
Ion Ratio Lower Upper
184 100
185 16.1 11.9 17.9
183 11.3 9.4 14.2



#78
Pyrene
Concen: 50.620 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

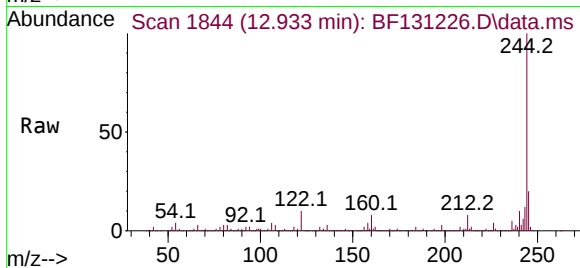
Tgt Ion:202 Resp: 780949
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.5 14.5 21.7



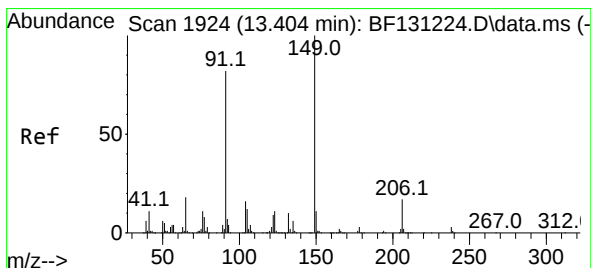
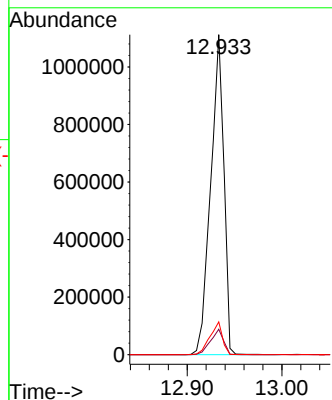
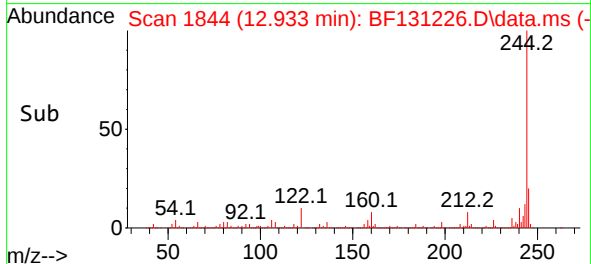


#79
 Terphenyl-d14
 Concen: 102.013 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09

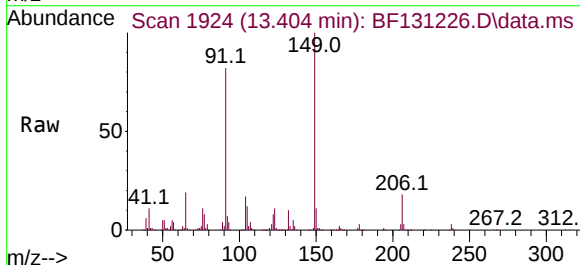
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



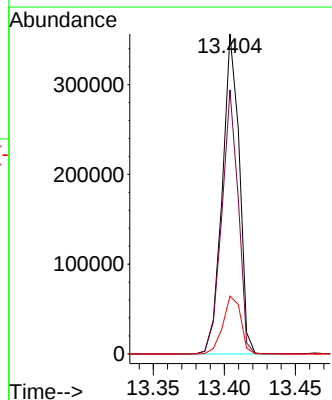
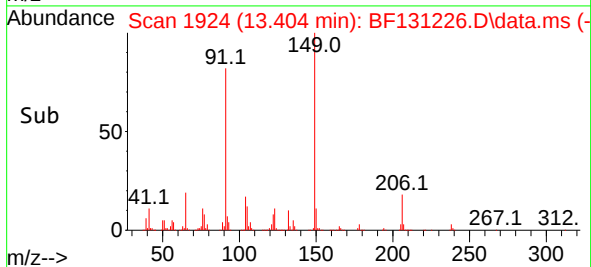
Tgt Ion:244 Resp: 1079076
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.3 7.0 10.4

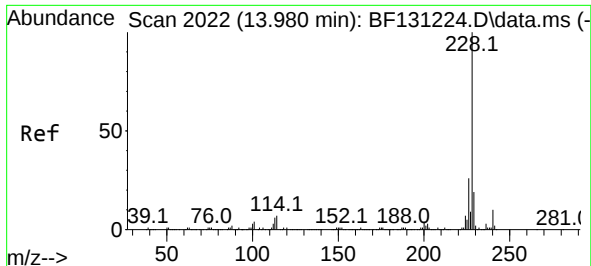


#80
 Butylbenzylphthalate
 Concen: 48.066 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF131226.D
 Acq: 14 Nov 2022 15:09



Tgt Ion:149 Resp: 297272
 Ion Ratio Lower Upper
 149 100
 91 82.5 65.5 98.3
 206 18.1 13.4 20.0

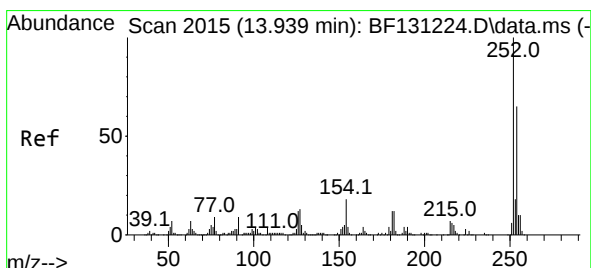
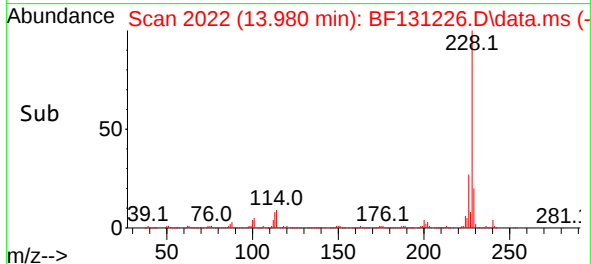
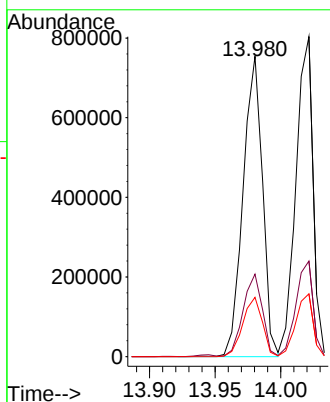
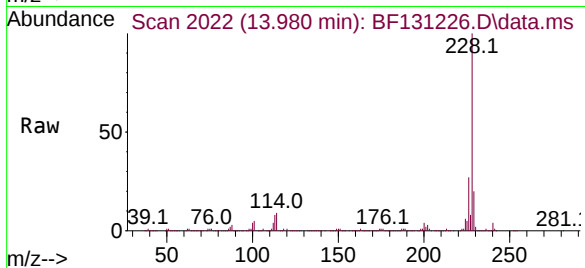




#81
Benzo(a)anthracene
Concen: 59.982 ng
RT: 13.980 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

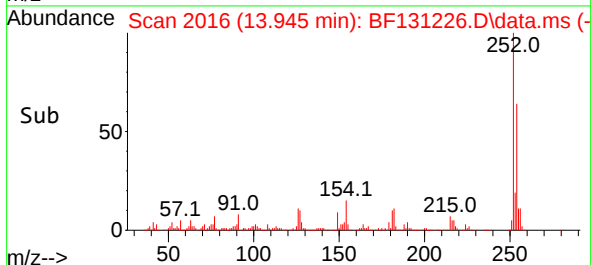
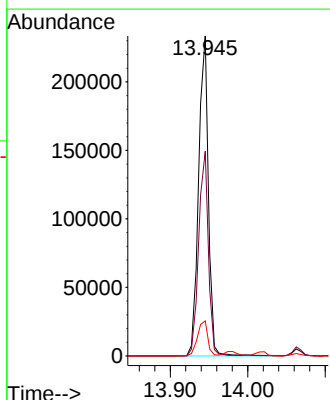
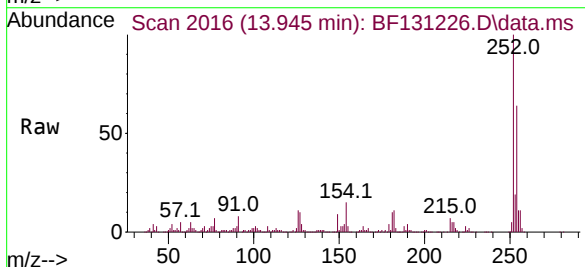
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

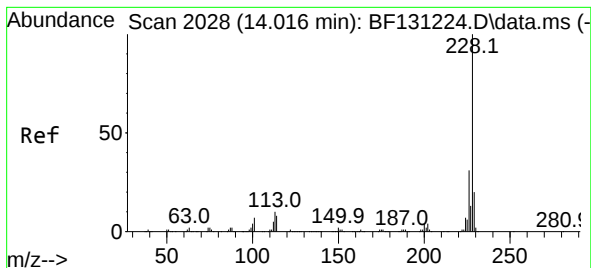
Tgt Ion:228 Resp: 773511
Ion Ratio Lower Upper
228 100
226 27.5 21.1 31.7
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 54.505 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:252 Resp: 204618
Ion Ratio Lower Upper
252 100
254 63.9 52.3 78.5
126 10.9 9.8 14.8





#83

Chrysene

Concen: 59.571 ng

RT: 14.022 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

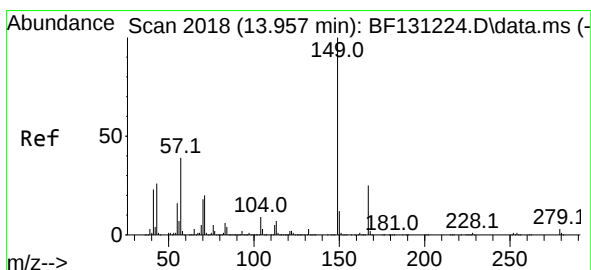
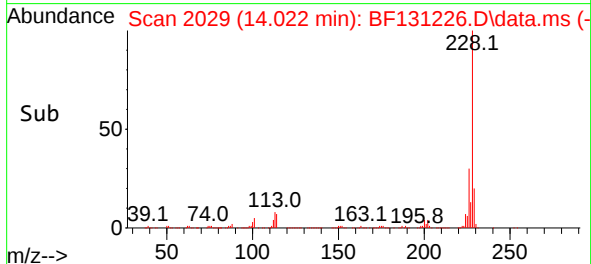
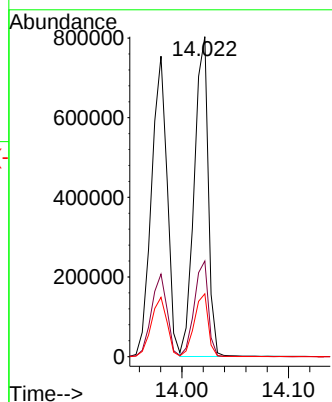
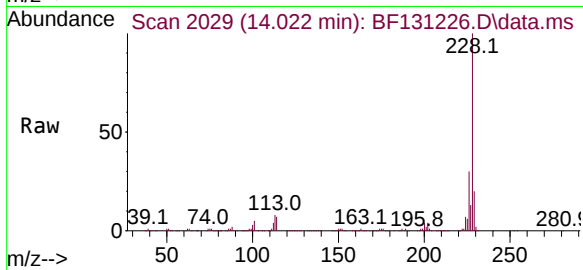
Tgt Ion:228 Resp: 732219

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.303 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

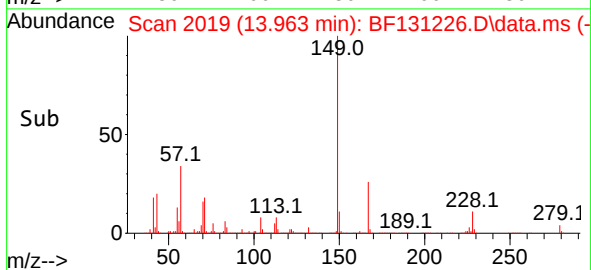
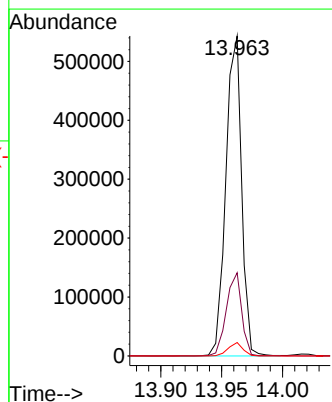
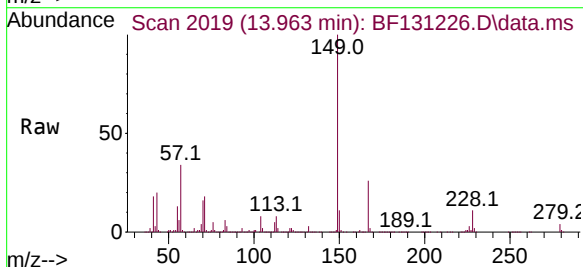
Tgt Ion:149 Resp: 489910

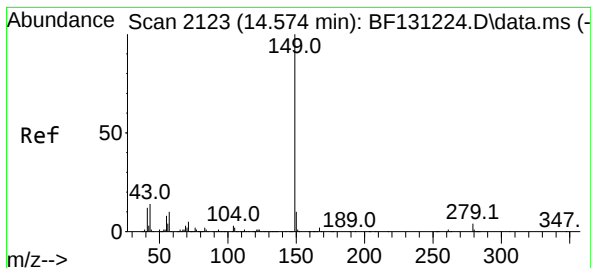
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.2

279 4.2 2.7 4.1#

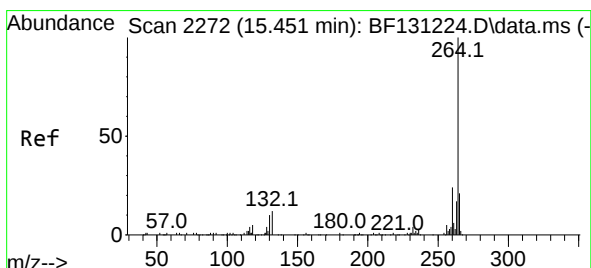
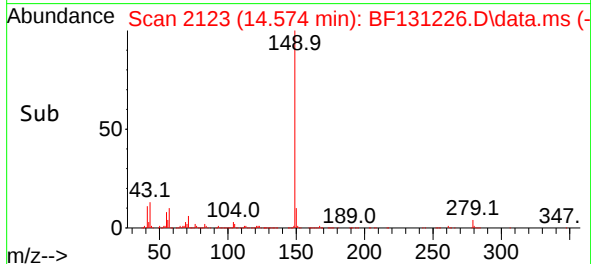
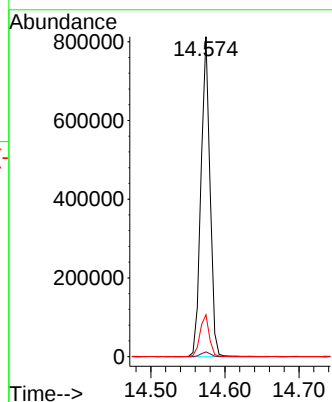
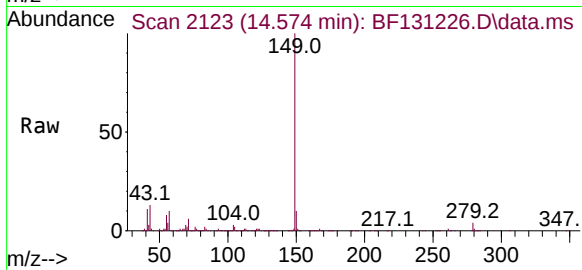




#85
Di-n-octyl phthalate
Concen: 60.232 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

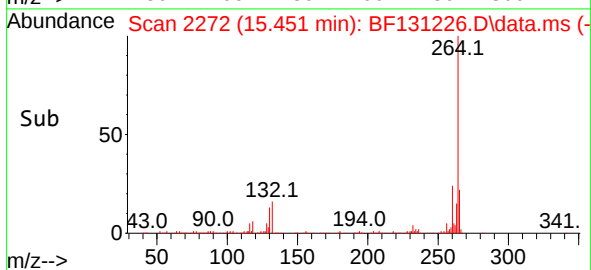
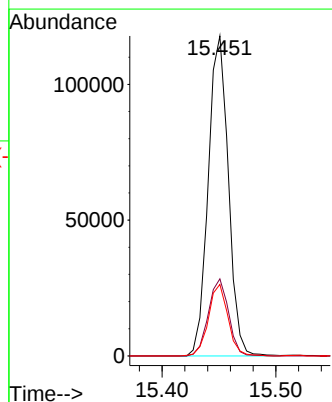
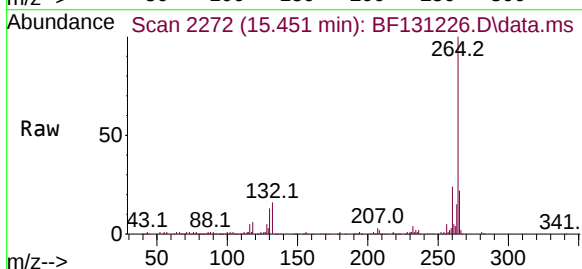
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

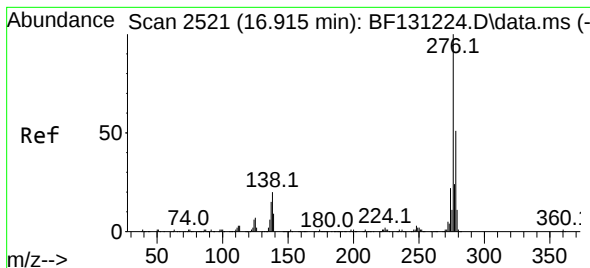
Tgt Ion:149 Resp: 689255
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 11.4 17.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:264 Resp: 145238
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.079 ng

RT: 16.921 min Scan# 2521

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

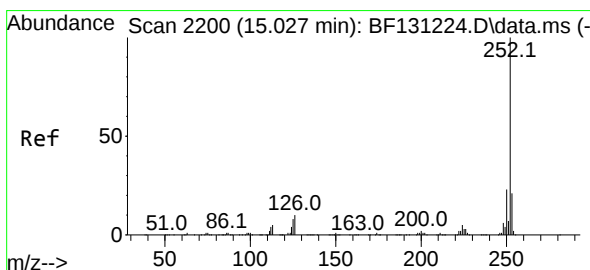
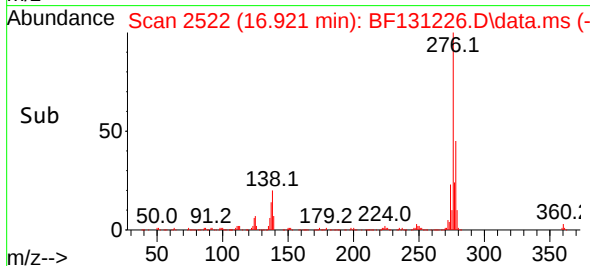
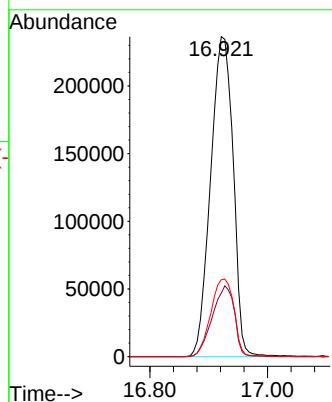
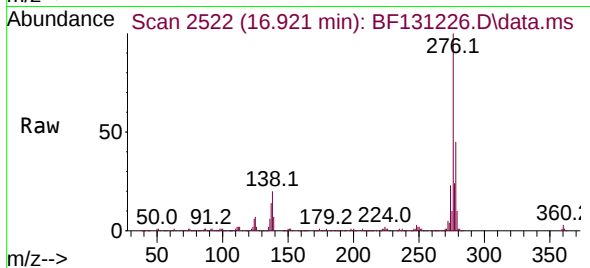
Tgt Ion:276 Resp: 628978

Ion Ratio Lower Upper

276 100

138 21.7 16.2 24.2

277 25.0 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 54.710 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

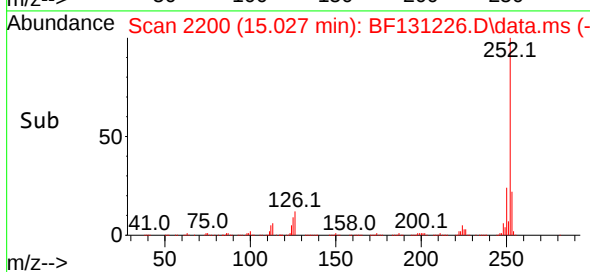
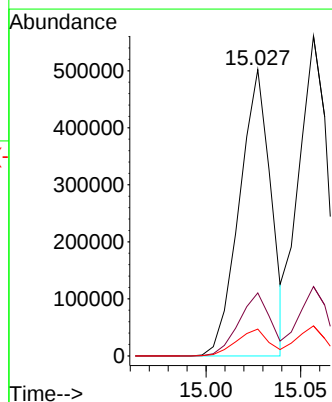
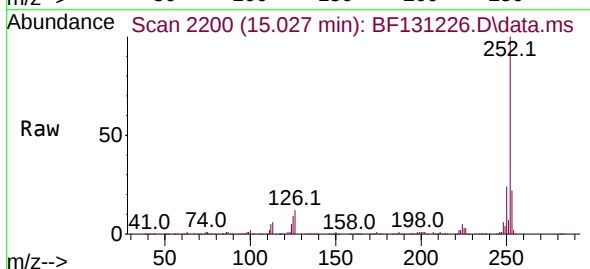
Tgt Ion:252 Resp: 582231

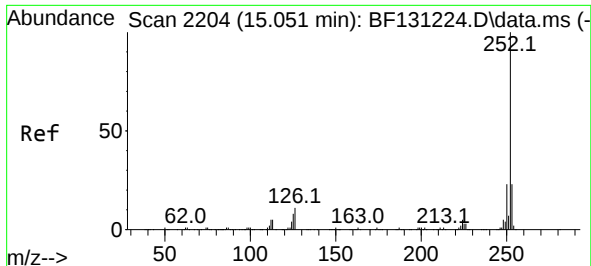
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 9.4 6.1 9.1#





#89

Benzo(k)fluoranthene

Concen: 58.478 ng

RT: 15.057 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

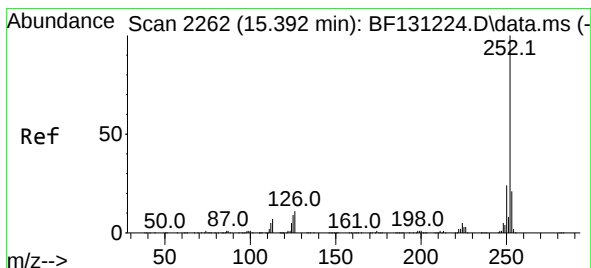
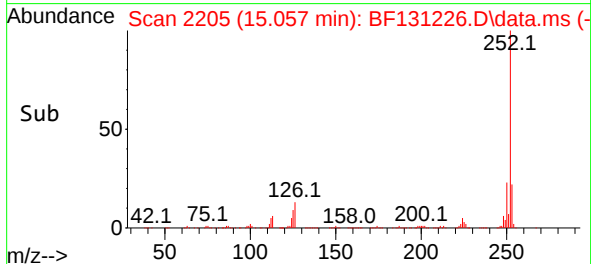
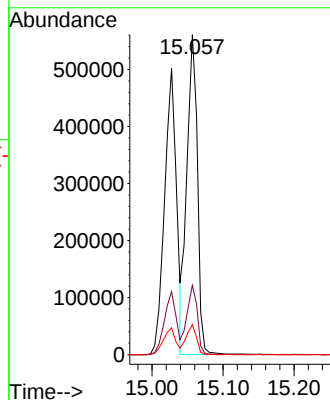
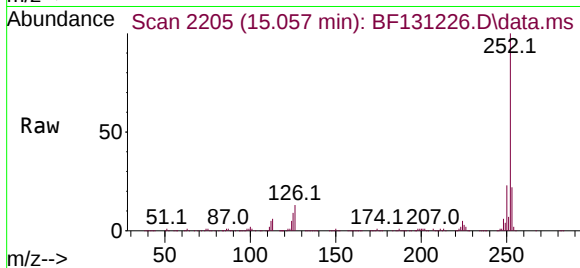
Tgt Ion:252 Resp: 585147

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 9.4 6.7 10.1



#90

Benzo(a)pyrene

Concen: 59.280 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF131226.D

Acq: 14 Nov 2022 15:09

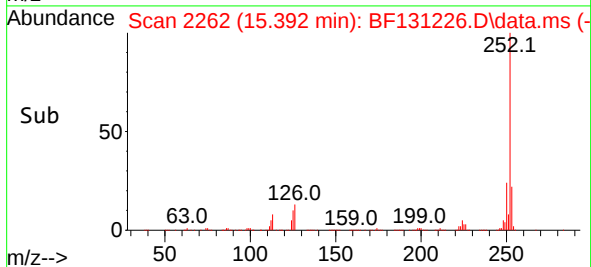
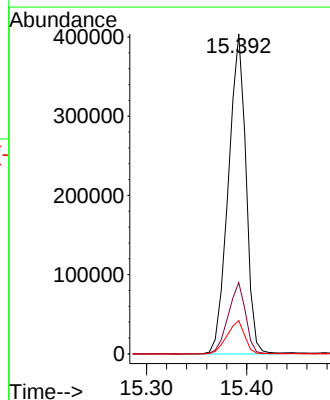
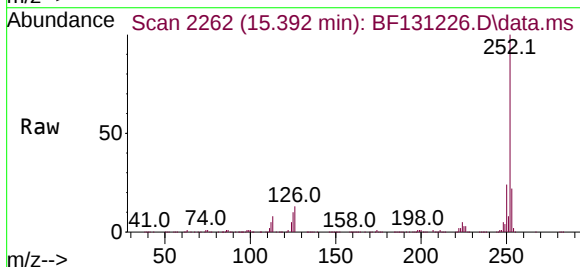
Tgt Ion:252 Resp: 493721

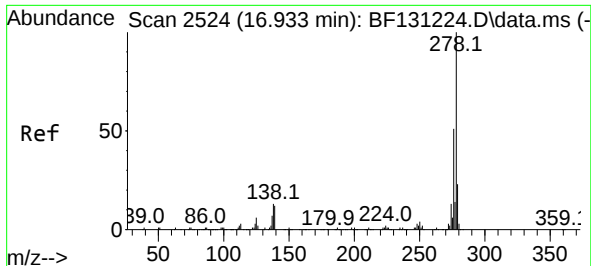
Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

125 10.4 6.9 10.3#

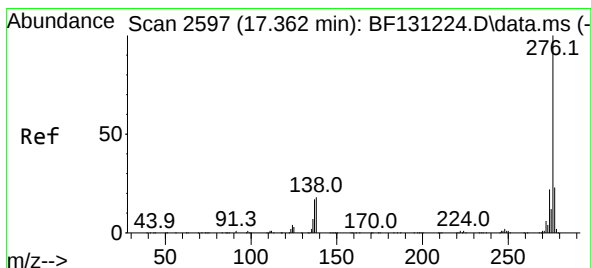
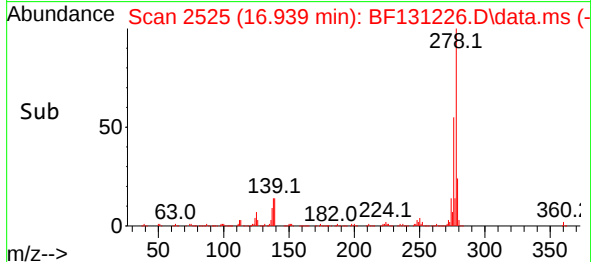
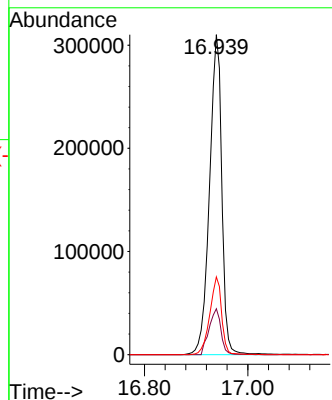
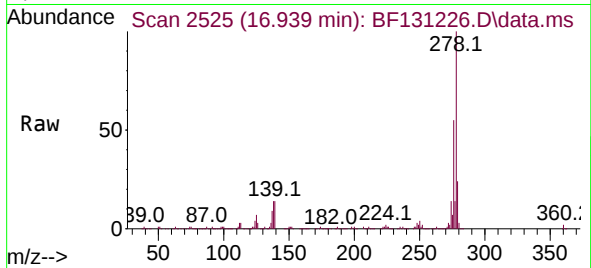




#91
Dibenzo(a,h)anthracene
Concen: 62.616 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 510920
Ion Ratio Lower Upper
278 100
139 14.3 9.4 14.0#
279 24.3 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 61.839 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.012 min
Lab File: BF131226.D
Acq: 14 Nov 2022 15:09

Tgt Ion:276 Resp: 522550
Ion Ratio Lower Upper
276 100
277 23.0 18.0 27.0
138 19.0 14.3 21.5

