

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131221.D
 Acq On : 14 Nov 2022 12:33
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 15 03:26:36 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	6.804	152	58214	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	230446	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	130318	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	315189	20.000	ng	0.00
76) Chrysene-d12	13.986	240	199388	20.000	ng	0.00
86) Perylene-d12	15.451	264	154427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	41040	10.785	ng	0.00
7) Phenol-d6	6.434	99	47337	9.994	ng	-0.01
23) Nitrobenzene-d5	7.369	82	52323	9.741	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	13381	10.367	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	100286	10.687	ng	-0.01
79) Terphenyl-d14	12.921	244	110242	9.486	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	9556	5.817	ng	98
3) Pyridine	3.275	79	29736	6.473	ng	94
4) n-Nitrosodimethylamine	3.204	42	19111	6.126	ng	# 95
6) Aniline	6.469	93	29137	4.929	ng	99
8) 2-Chlorophenol	6.592	128	20909	5.312	ng	97
9) Benzaldehyde	6.357	77	18072	6.620	ng	93
10) Phenol	6.451	94	28201	5.043	ng	90
11) bis(2-Chloroethyl)ether	6.539	93	20621	5.129	ng	97
12) 1,3-Dichlorobenzene	6.745	146	22948	5.194	ng	97
13) 1,4-Dichlorobenzene	6.822	146	23780	5.084	ng	98
14) 1,2-Dichlorobenzene	6.975	146	23311	5.687	ng	97
15) Benzyl Alcohol	6.951	79	14484	4.500	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	7.081	45	37433	5.147	ng	96
17) 2-Methylphenol	7.057	107	17875	5.070	ng	95
18) Hexachloroethane	7.316	117	9266	4.911	ng	91
19) n-Nitroso-di-n-propyla...	7.210	70	16911	5.189	ng	96
20) 3+4-Methylphenols	7.216	107	24211	5.612	ng	92
22) Acetophenone	7.216	105	31505	5.090	ng	98
24) Nitrobenzene	7.386	77	26026	4.868	ng	99
25) Isophorone	7.628	82	40933	4.699	ng	98
26) 2-Nitrophenol	7.710	139	10301	4.495	ng	97
27) 2,4-Dimethylphenol	7.745	122	15356	4.461	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	23699	5.135	ng	99
29) 2,4-Dichlorophenol	7.951	162	18076	5.052	ng	95
30) 1,2,4-Trichlorobenzene	8.033	180	20057	4.949	ng	97
31) Naphthalene	8.110	128	66078	5.250	ng	99
32) Benzoic acid	7.845	122	3815m	2.283	ng	
33) 4-Chloroaniline	8.163	127	25451	5.203	ng	99
34) Hexachlorobutadiene	8.228	225	13862	4.941	ng	95
35) Caprolactam	8.504	113	5374	5.055	ng	# 78
36) 4-Chloro-3-methylphenol	8.645	107	20394	4.882	ng	99
37) 2-Methylnaphthalene	8.804	142	41132	5.196	ng	93
38) 1-Methylnaphthalene	8.904	142	40412	5.355	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	21102	5.117	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	12074	4.797	ng	99
44) 2,4,5-Trichlorophenol	9.127	196	14003m	5.187	ng	

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 Sample : SSTDICC005
 Misc :
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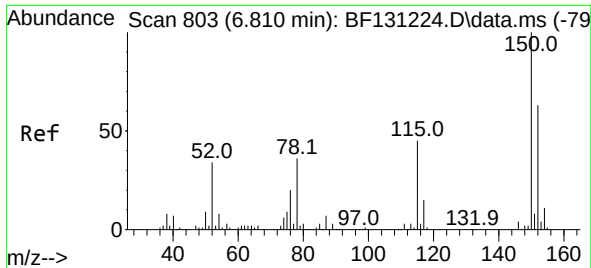
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	51901	5.300	ng	96
47) 2-Chloronaphthalene	9.292	162	40738	5.070	ng	97
48) 2-Nitroaniline	9.392	65	15068	4.888	ng	97
49) Acenaphthylene	9.710	152	63764	5.222	ng	99
50) Dimethylphthalate	9.569	163	49783	5.079	ng	99
51) 2,6-Dinitrotoluene	9.633	165	10216	4.725	ng	92
52) Acenaphthene	9.880	154	48097	6.200	ng	99
53) 3-Nitroaniline	9.804	138	10881	4.751	ng	94
55) Dibenzofuran	10.051	168	79926	6.795	ng	97
56) 4-Nitrophenol	9.980	139	5214	4.276	ng	87
57) 2,4-Dinitrotoluene	10.039	165	15926	5.741	ng	93
58) Fluorene	10.398	166	57691	5.789	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	11267	4.622	ng	# 93
60) Diethylphthalate	10.269	149	56687	5.416	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	24442	5.249	ng	88
62) 4-Nitroaniline	10.416	138	13556	5.396	ng	92
63) Azobenzene	10.551	77	50199	4.659	ng	99
66) n-Nitrosodiphenylamine	10.510	169	47291	3.879	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	17866	4.794	ng	95
68) Hexachlorobenzene	10.945	284	18848	4.615	ng	96
69) Atrazine	11.033	200	17202	4.936	ng	95
71) Phenanthrene	11.363	178	92980	5.118	ng	98
72) Anthracene	11.416	178	92040	5.288	ng	100
73) Carbazole	11.574	167	80086	4.808	ng	98
74) Di-n-butylphthalate	11.898	149	101745	4.957	ng	99
75) Fluoranthene	12.551	202	75623	3.945	ng	99
77) Benzidine	12.680	184	36984	7.391	ng	97
78) Pyrene	12.780	202	77827	4.592	ng	99
80) Butylbenzylphthalate	13.398	149	31981	4.707	ng	95
81) Benzo(a)anthracene	13.974	228	72091	5.088	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	22663	5.495	ng	# 96
83) Chrysene	14.010	228	68257	5.054	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	40779	4.720	ng	96
85) Di-n-octyl phthalate	14.574	149	58759	4.674	ng	99
87) Indeno(1,2,3-cd)pyrene	16.903	276	42149	3.976	ng	97
88) Benzo(b)fluoranthene	15.015	252	56580	5.000	ng	99
89) Benzo(k)fluoranthene	15.045	252	53560	5.034	ng	99
90) Benzo(a)pyrene	15.386	252	42442	4.793	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	35068	4.042	ng	98
92) Benzo(g,h,i)perylene	17.345	276	31713	3.530	ng	98

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

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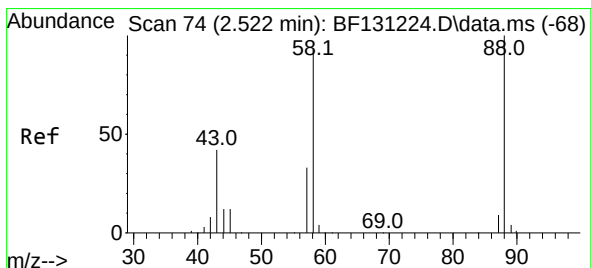
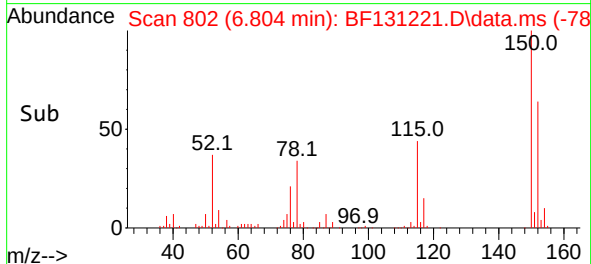
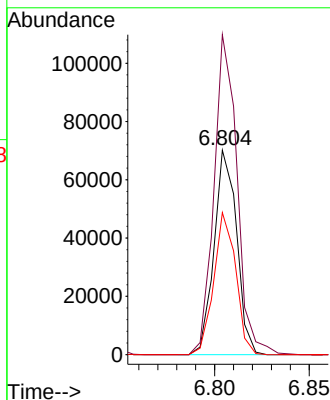
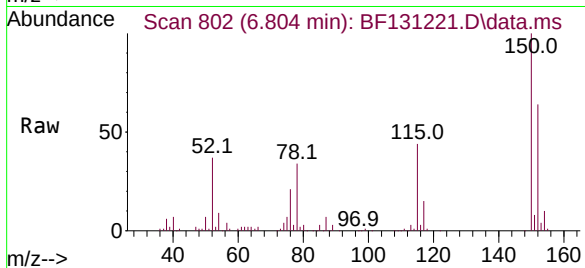




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

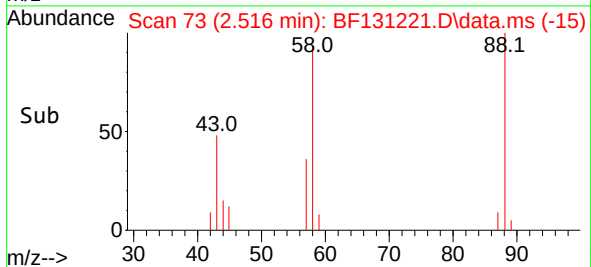
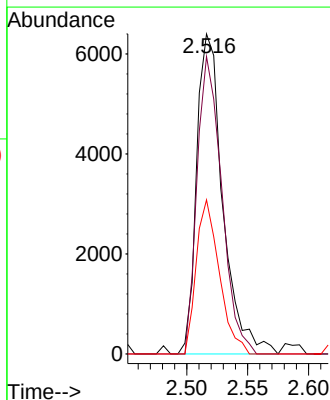
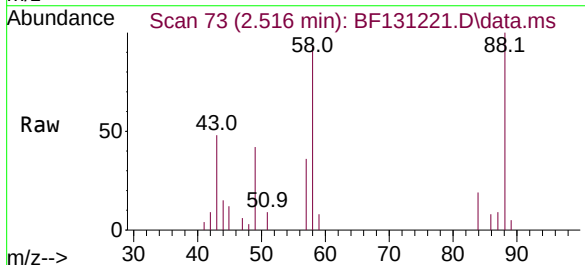
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

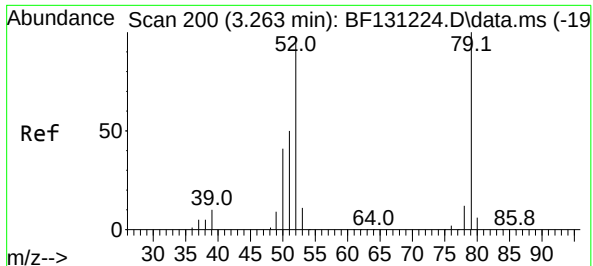
Tgt Ion:152 Resp: 58214
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.2 189.2
 115 69.5 56.8 85.2



#2
 1,4-Dioxane
 Concen: 5.817 ng
 RT: 2.516 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

Tgt Ion: 88 Resp: 9556
 Ion Ratio Lower Upper
 88 100
 58 87.5 72.7 109.1
 43 42.4 33.8 50.8





#3

Pyridine

Concen: 6.473 ng

RT: 3.275 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

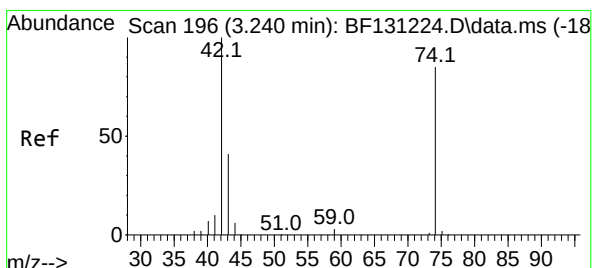
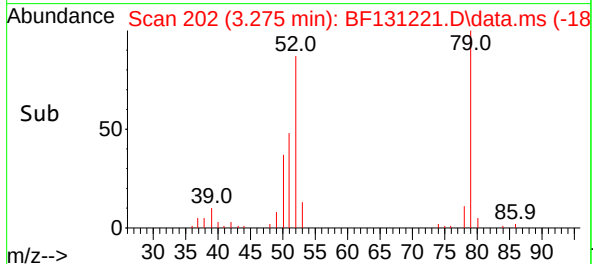
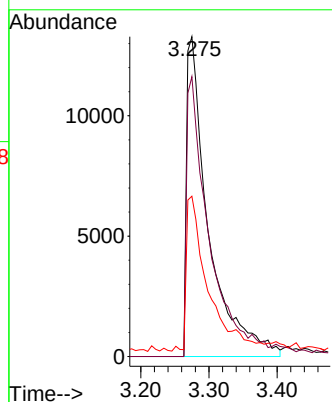
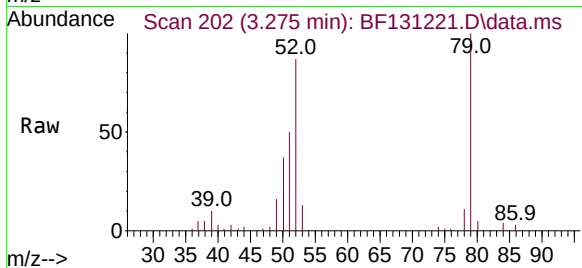
Tgt Ion: 79 Resp: 29736

Ion Ratio Lower Upper

79 100

52 87.5 77.5 116.3

51 50.1 40.3 60.5



#4

n-Nitrosodimethylamine

Concen: 6.126 ng

RT: 3.204 min Scan# 190

Delta R.T. -0.036 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

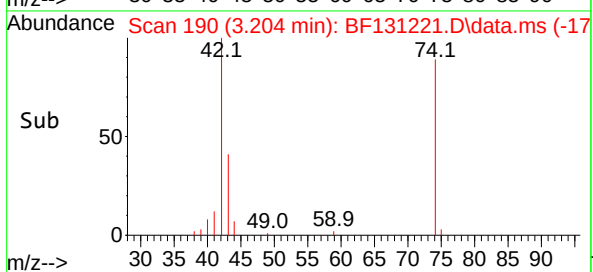
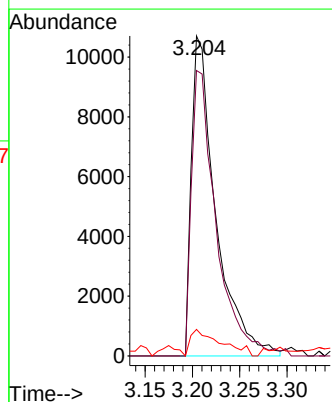
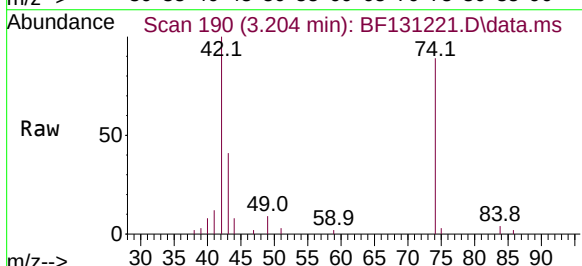
Tgt Ion: 42 Resp: 19111

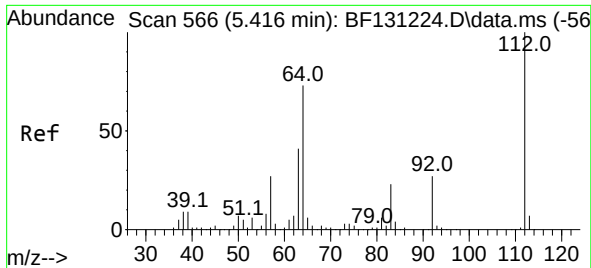
Ion Ratio Lower Upper

42 100

74 89.2 68.0 102.0

44 8.3 4.8 7.2#

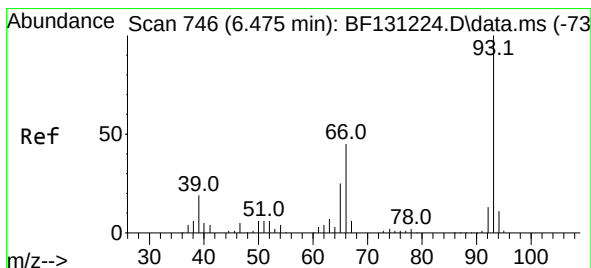
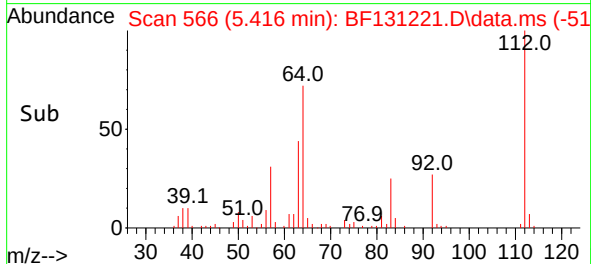
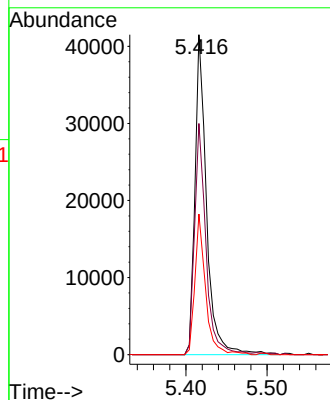
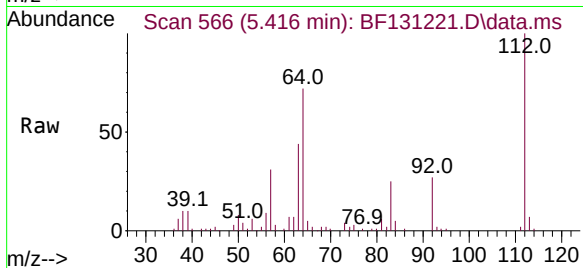




#5
2-Fluorophenol
Concen: 10.785 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

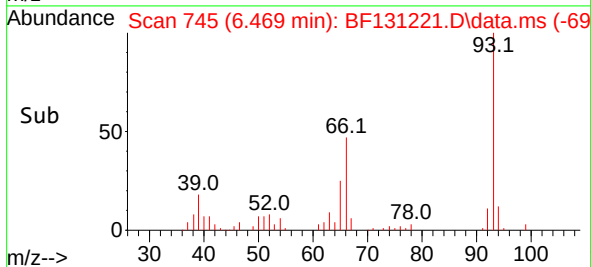
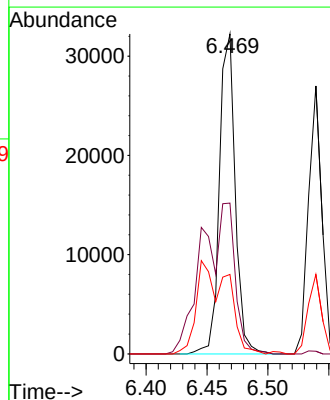
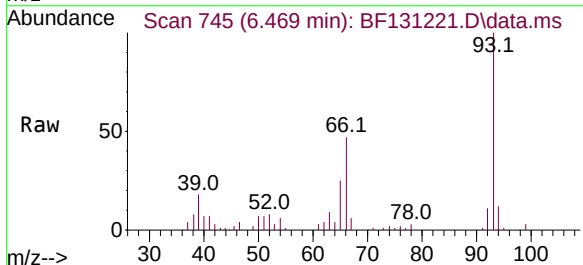
Instrument :
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ClientSampleId :
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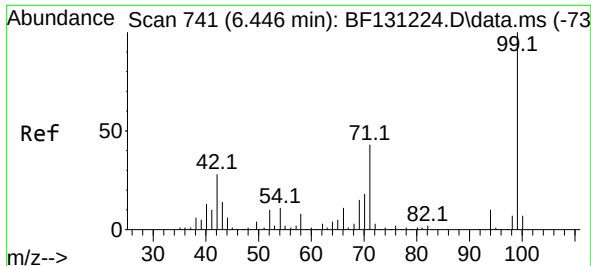
Tgt Ion:112 Resp: 41040
Ion Ratio Lower Upper
112 100
64 72.2 58.6 87.8
63 43.9 32.6 49.0



#6
Aniline
Concen: 4.929 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion: 93 Resp: 29137
Ion Ratio Lower Upper
93 100
66 47.1 37.0 55.6
65 24.8 20.6 30.8

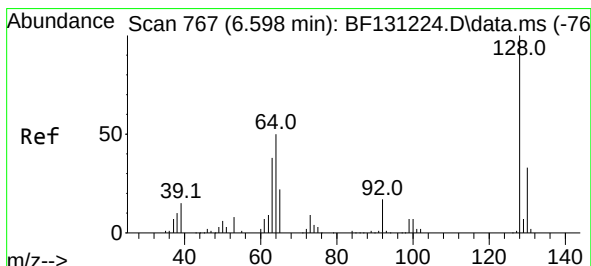
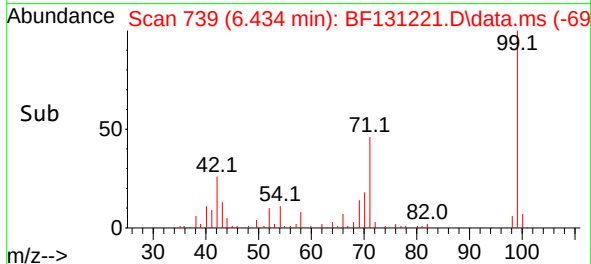
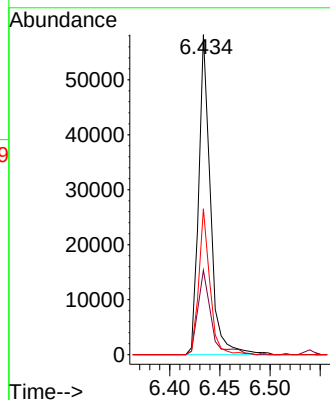
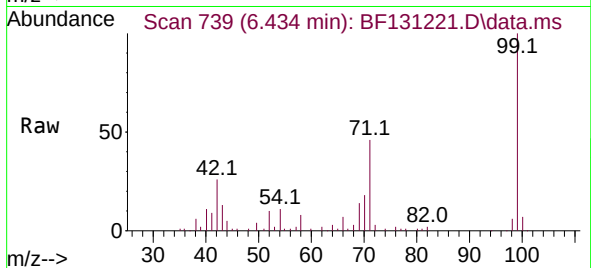




#7
Phenol-d6
Concen: 9.994 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

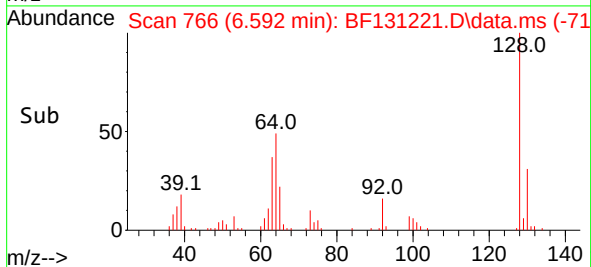
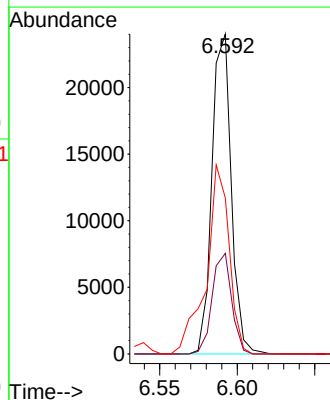
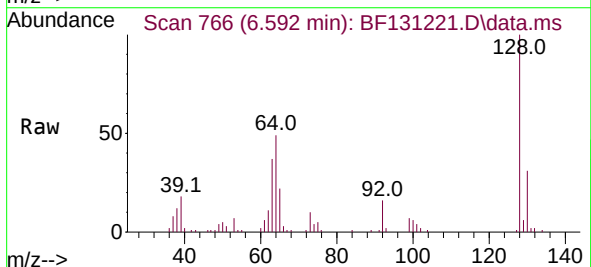
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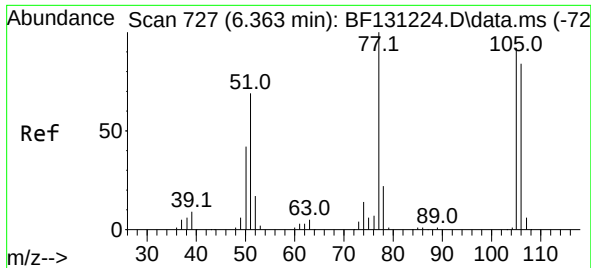
Tgt Ion: 99 Resp: 47337
Ion Ratio Lower Upper
99 100
42 26.4 22.5 33.7
71 45.6 34.5 51.7



#8
2-Chlorophenol
Concen: 5.312 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion: 128 Resp: 20909
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 48.7 31.8 71.8





#9

Benzaldehyde

Concen: 6.620 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

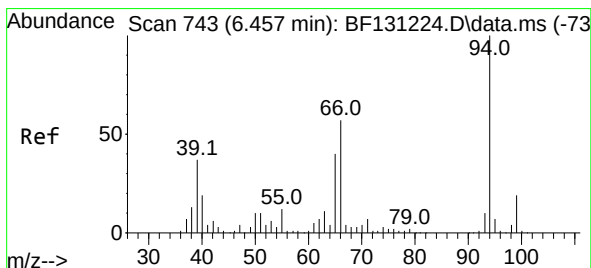
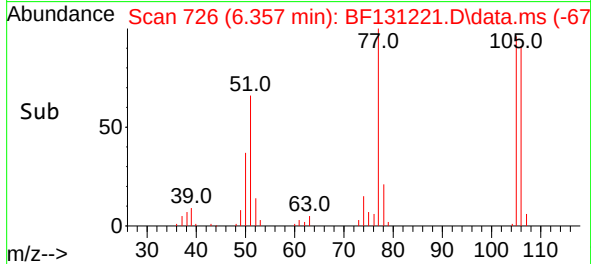
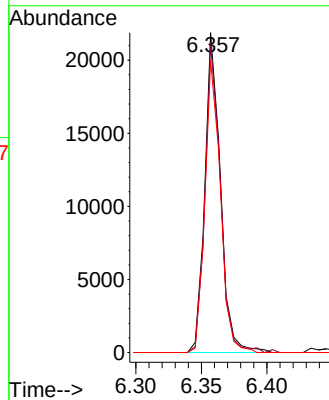
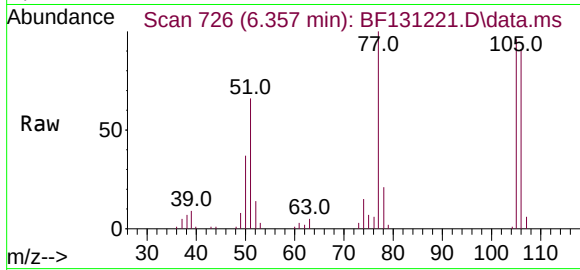
Tgt Ion: 77 Resp: 18072

Ion Ratio Lower Upper

77 100

105 96.4 71.8 111.8

106 91.2 63.6 103.6



#10

Phenol

Concen: 5.043 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

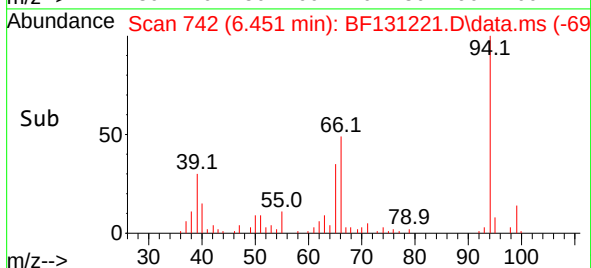
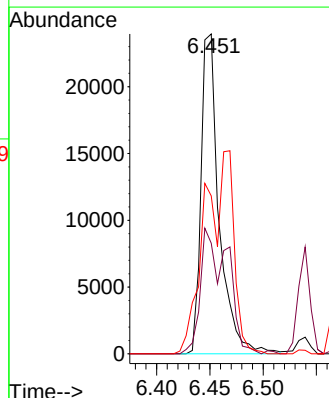
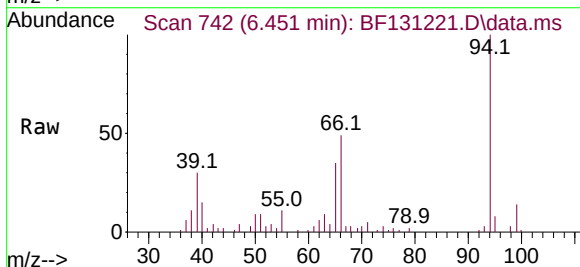
Tgt Ion: 94 Resp: 28201

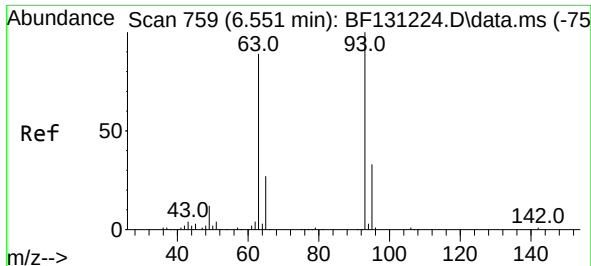
Ion Ratio Lower Upper

94 100

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66 49.4 36.8 76.8

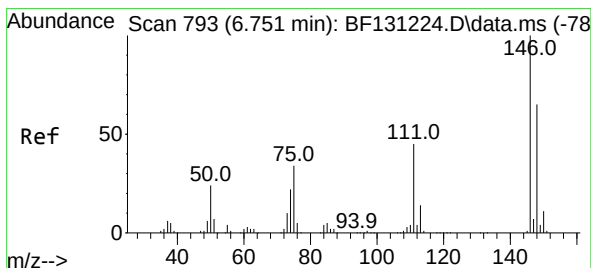
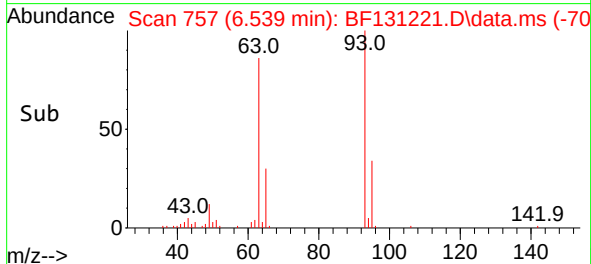
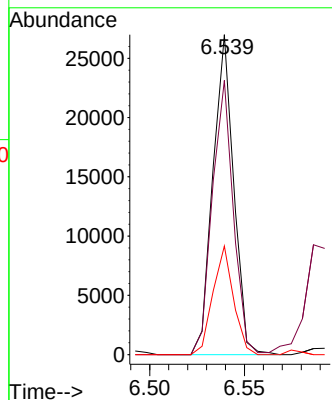
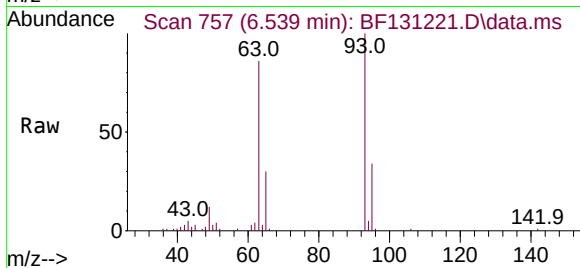




#11
bis(2-Chloroethyl)ether
Concen: 5.129 ng
RT: 6.539 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

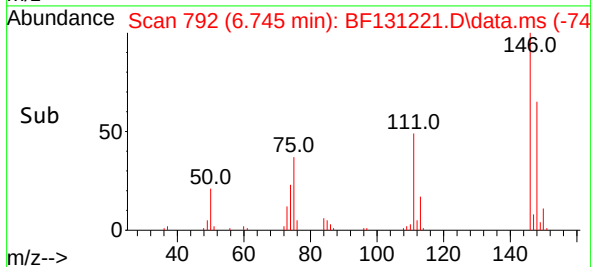
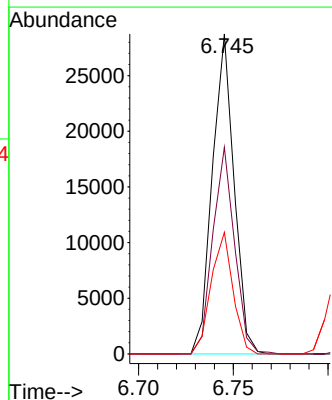
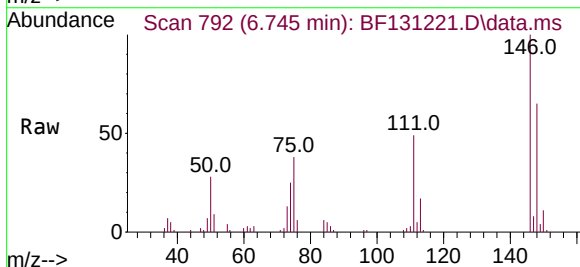
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

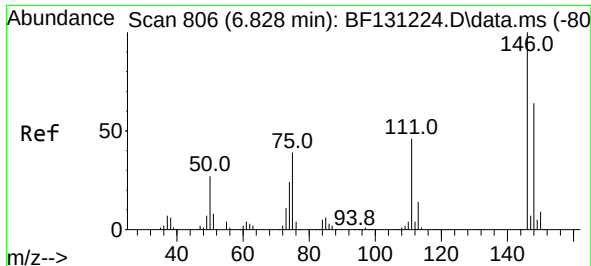
Tgt Ion:	93	Resp:	20621
Ion	Ratio	Lower	Upper
93	100		
63	85.7	68.7	108.7
95	33.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 5.194 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:	146	Resp:	22948
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	38.0	27.0	40.6





#13

1,4-Dichlorobenzene

Concen: 5.084 ng

RT: 6.822 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

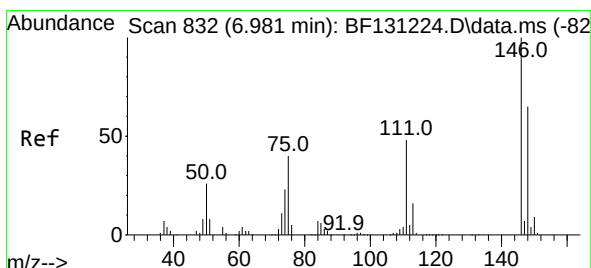
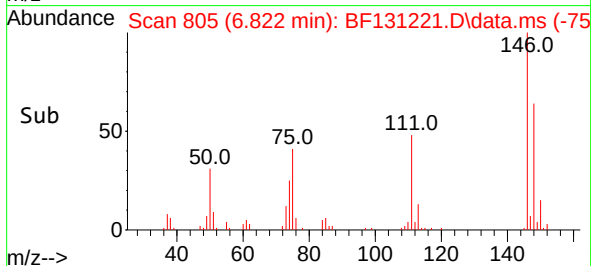
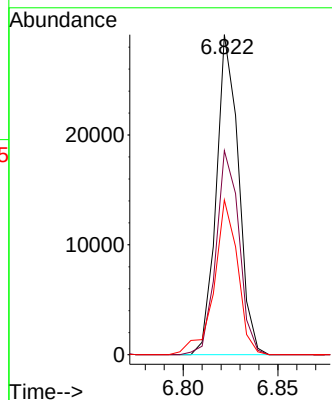
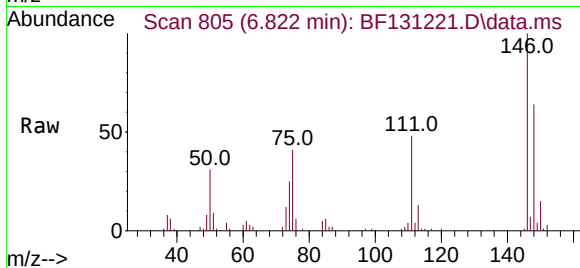
Tgt Ion:146 Resp: 23780

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 48.3 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 5.687 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

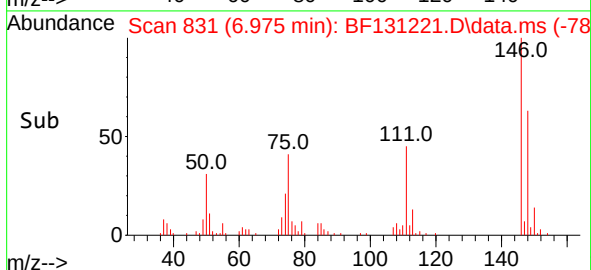
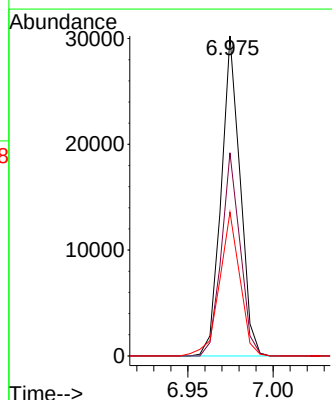
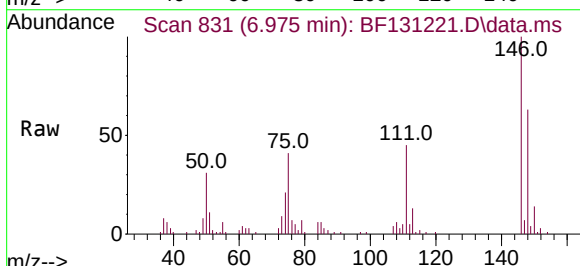
Tgt Ion:146 Resp: 23311

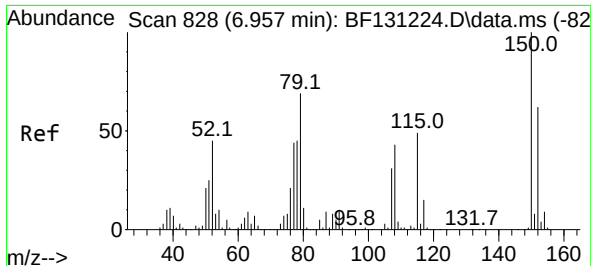
Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

111 44.9 38.2 57.2

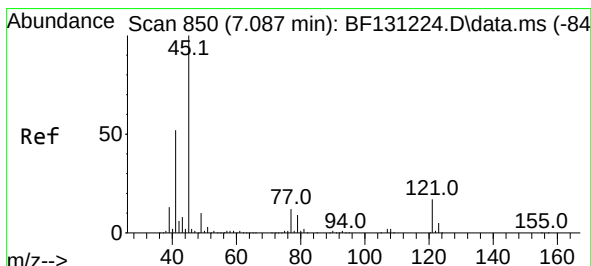
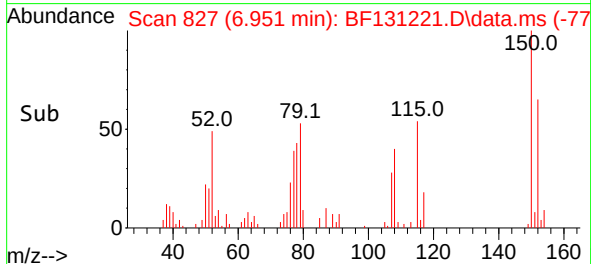
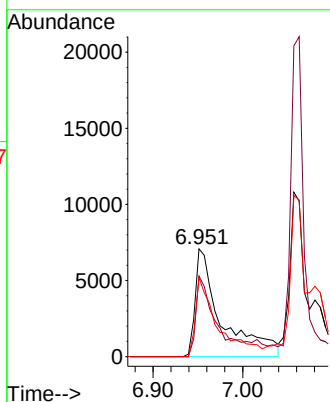
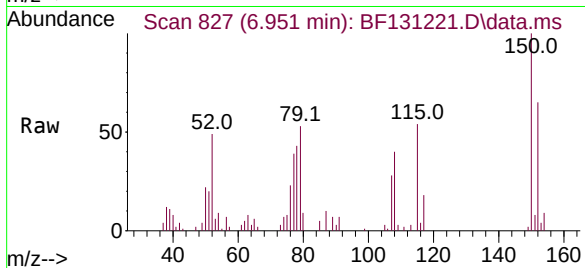




#15
Benzyl Alcohol
Concen: 4.500 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

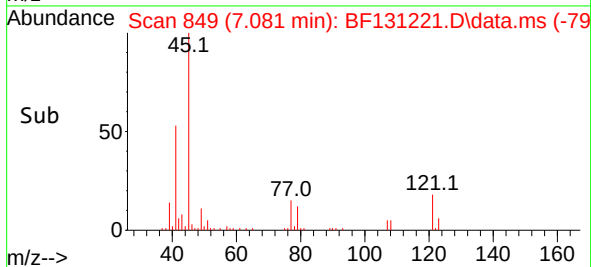
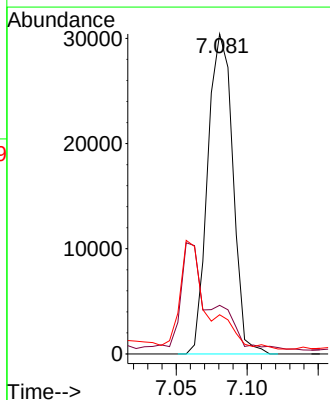
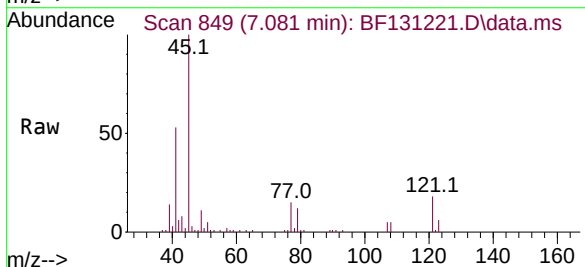
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

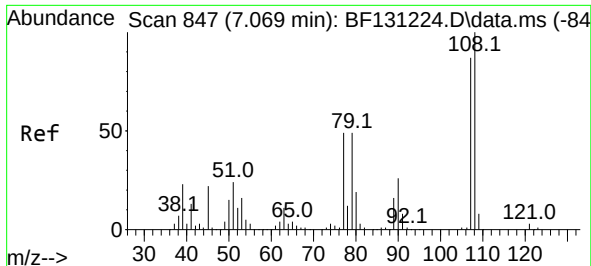
Tgt Ion: 79 Resp: 14484
Ion Ratio Lower Upper
79 100
108 74.9 49.8 74.6#
77 73.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.147 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion: 45 Resp: 37433
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.3
79 12.2 0.0 30.7

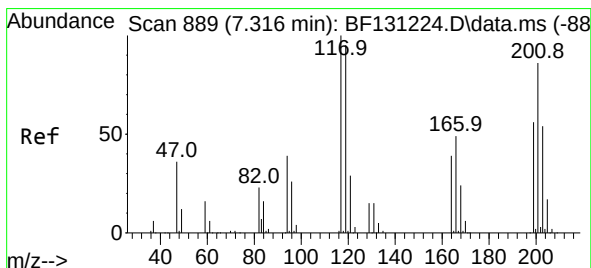
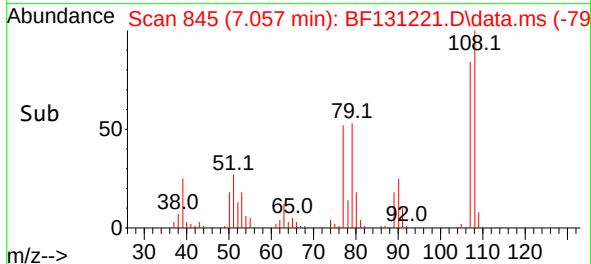
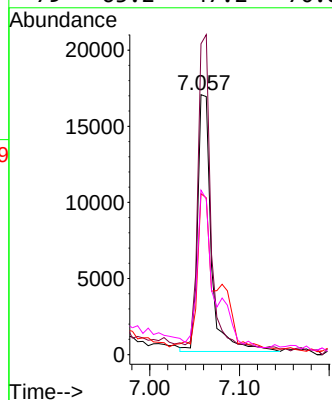
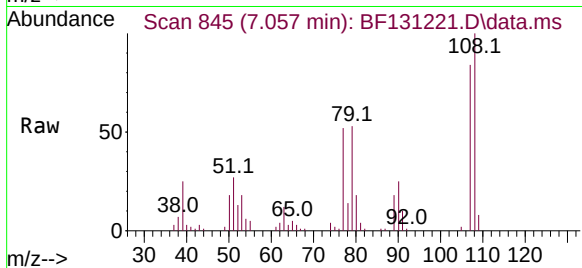




#17
2-Methylphenol
Concen: 5.070 ng
RT: 7.057 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

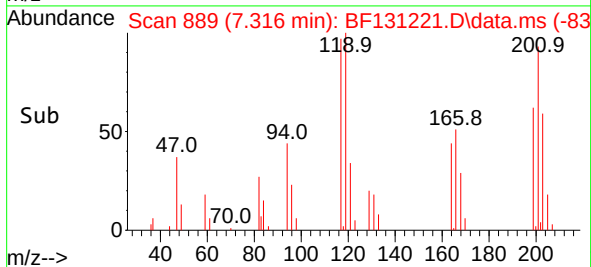
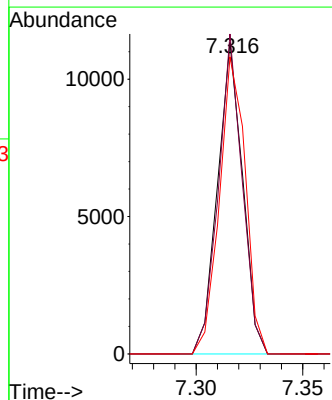
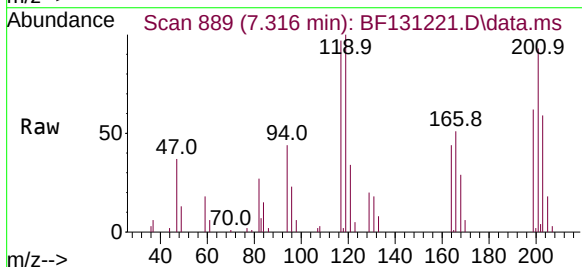
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

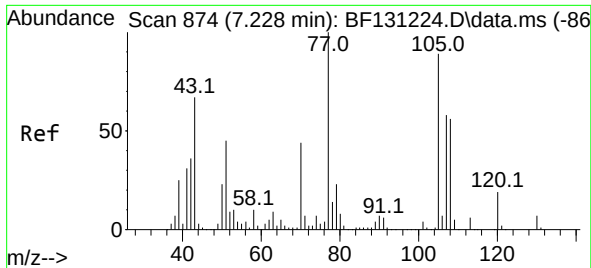
Tgt Ion:	107	Resp:	17875
Ion	Ratio	Lower	Upper
107	100		
108	119.6	92.2	138.4
77	61.9	46.3	69.5
79	63.2	47.2	70.8



#18
Hexachloroethane
Concen: 4.911 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:	117	Resp:	9266
Ion	Ratio	Lower	Upper
117	100		
119	102.7	75.8	113.6
201	95.3	69.2	103.8

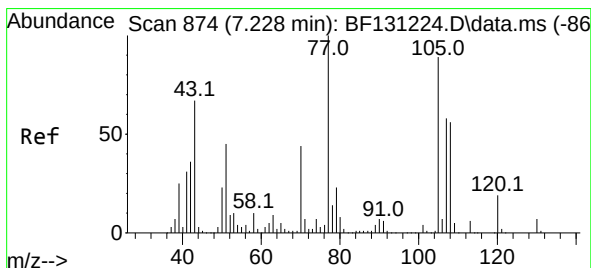
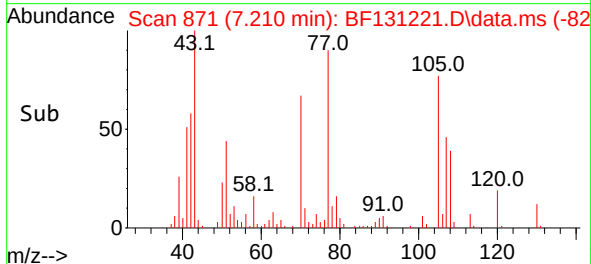
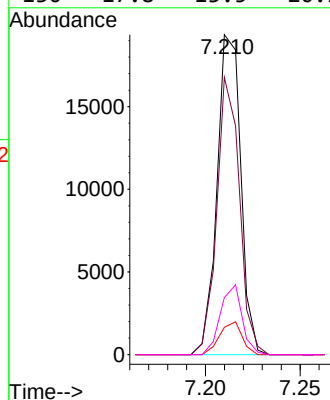
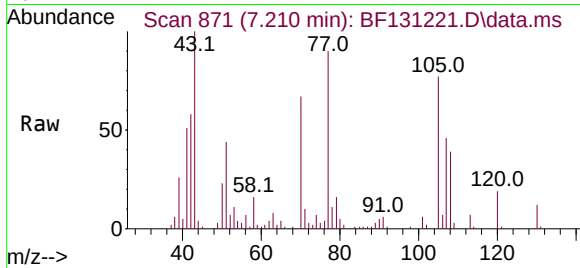




#19
n-Nitroso-di-n-propylamine
Concen: 5.189 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

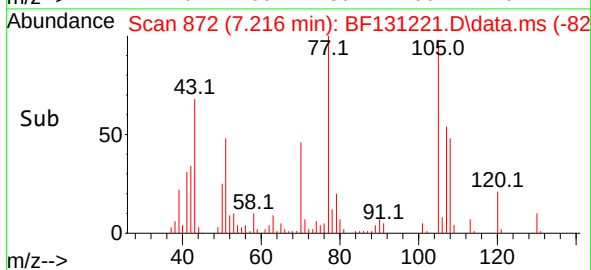
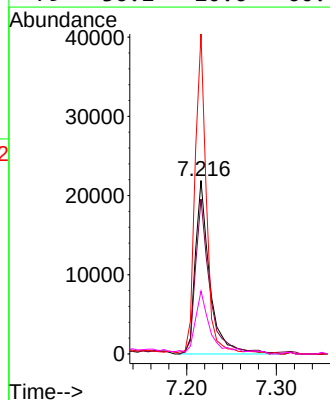
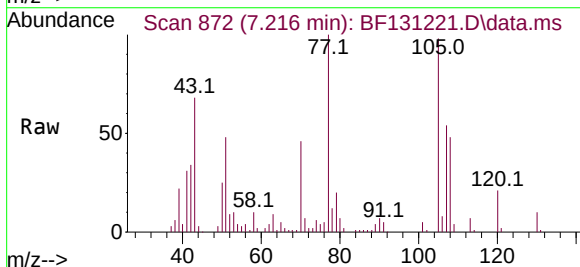
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

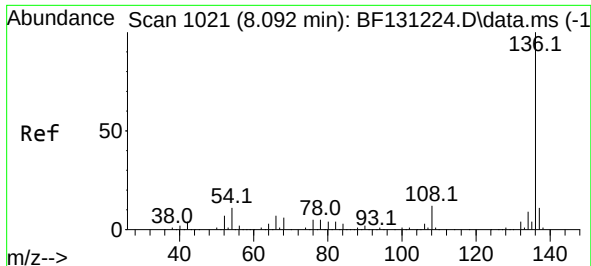
Tgt Ion:	70	Resp:	16911
Ion	Ratio	Lower	Upper
70	100		
42	86.6	65.8	98.6
101	8.5	7.4	11.0
130	17.8	13.5	20.3



#20
3+4-Methylphenols
Concen: 5.612 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:	107	Resp:	24211
Ion	Ratio	Lower	Upper
107	100		
108	89.3	76.5	116.5
77	184.5	151.6	191.6
79	36.2	20.6	60.6

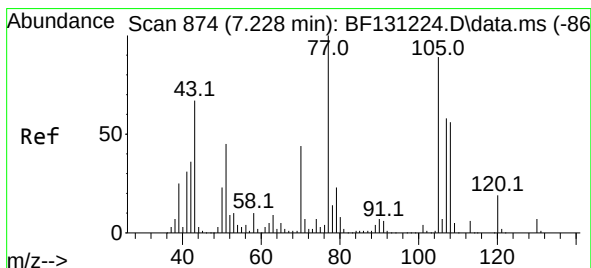
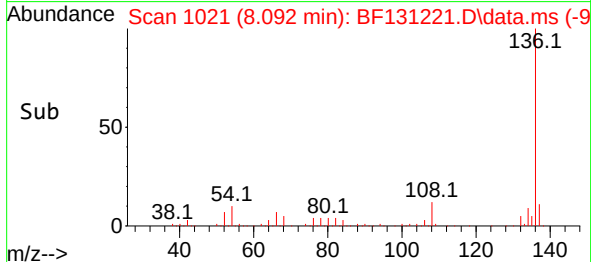
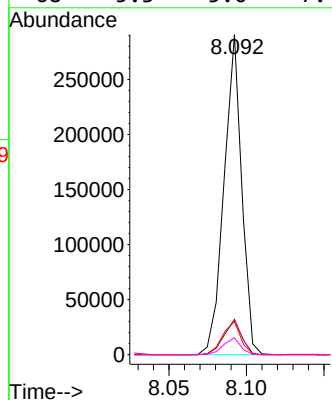
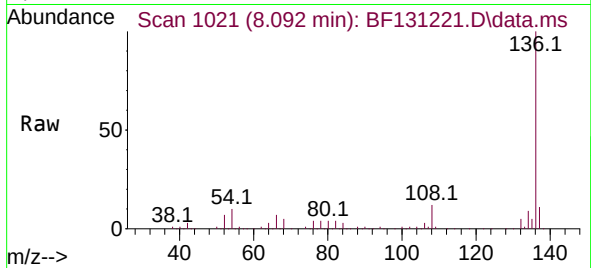




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

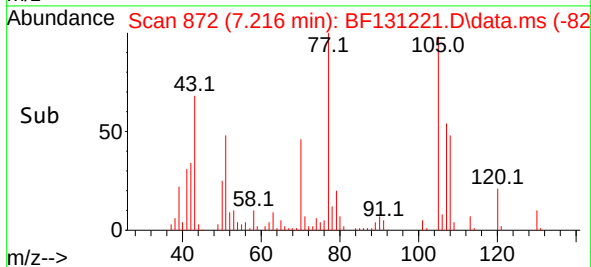
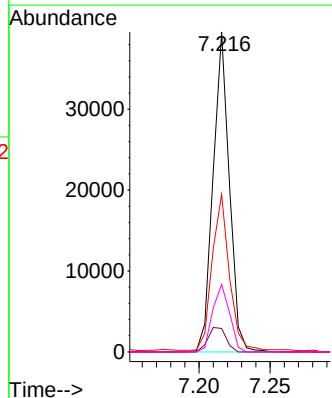
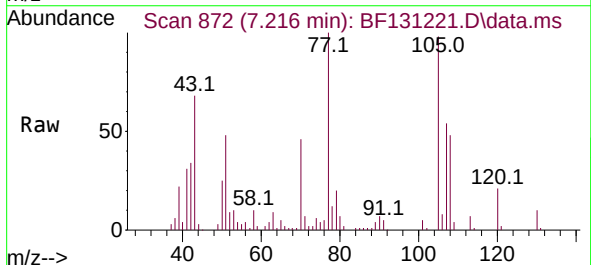
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

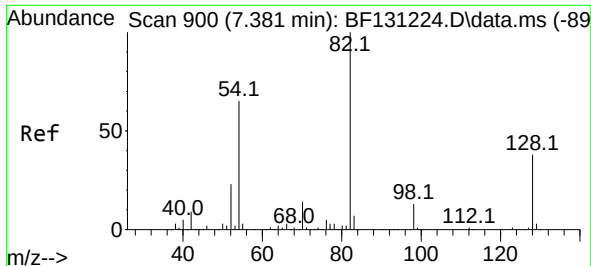
Tgt Ion:136 Resp: 230446
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.3 9.0 13.4
68 5.3 5.0 7.4



#22
Acetophenone
Concen: 5.090 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:105 Resp: 31505
Ion Ratio Lower Upper
105 100
71 7.3 6.3 9.5
51 49.2 40.6 60.8
120 21.1 16.7 25.1

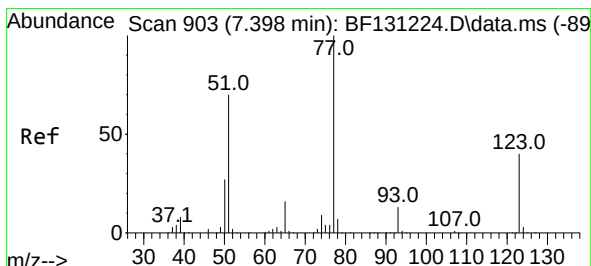
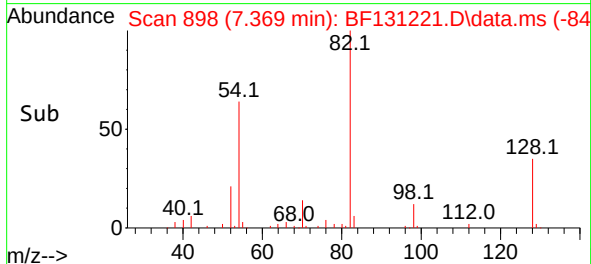
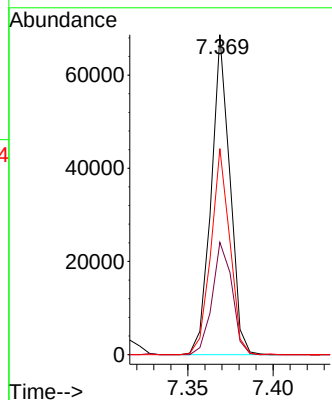
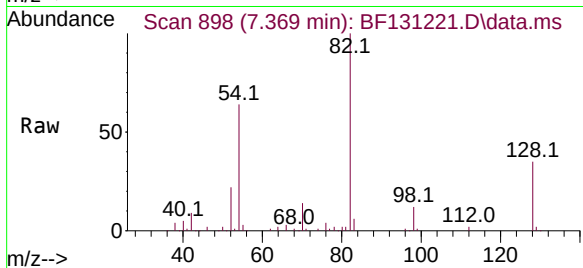




#23
Nitrobenzene-d5
Concen: 9.741 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

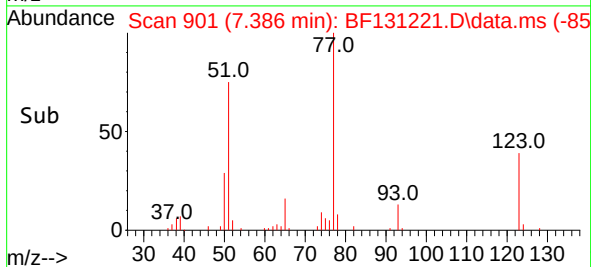
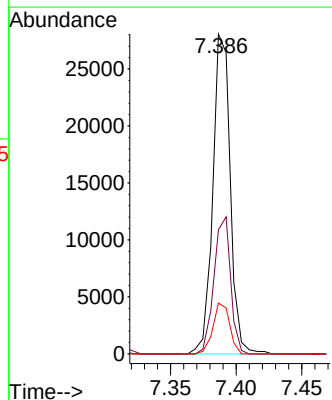
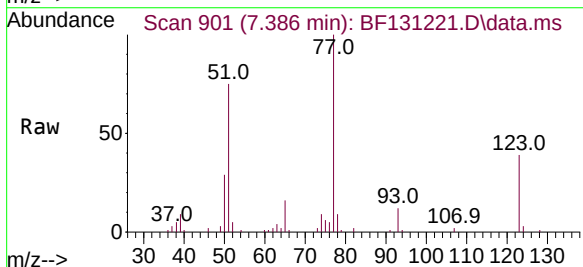
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

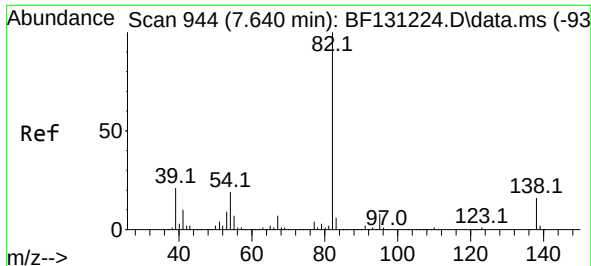
Tgt Ion: 82 Resp: 52323
Ion Ratio Lower Upper
82 100
128 35.1 30.3 45.5
54 64.4 52.3 78.5



#24
Nitrobenzene
Concen: 4.868 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion: 77 Resp: 26026
Ion Ratio Lower Upper
77 100
123 38.8 31.9 47.9
65 15.9 12.9 19.3

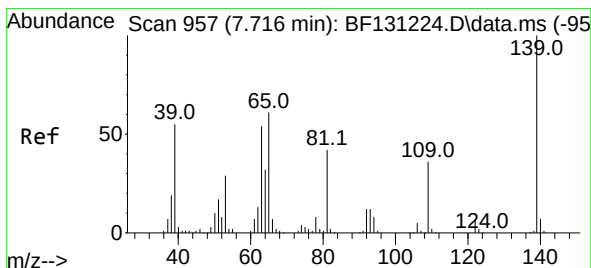
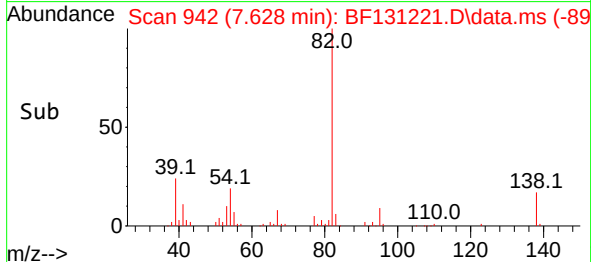
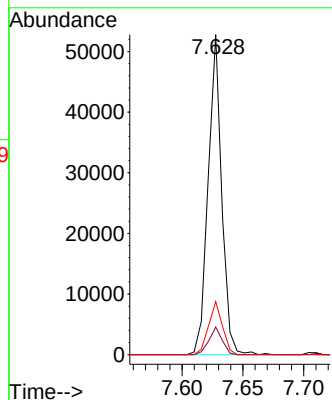
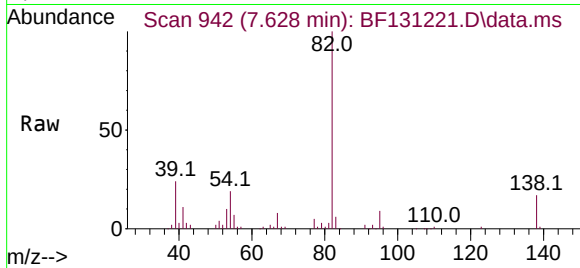




#25
Isophorone
Concen: 4.699 ng
RT: 7.628 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

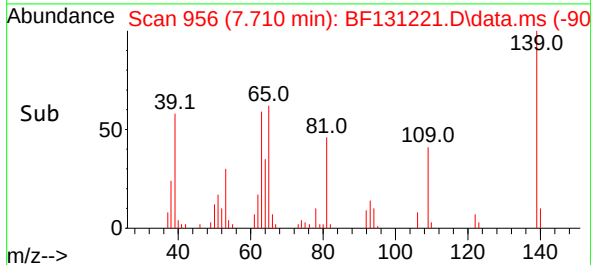
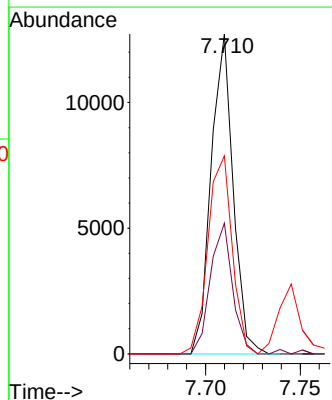
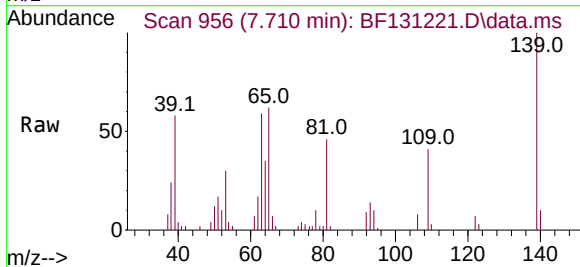
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

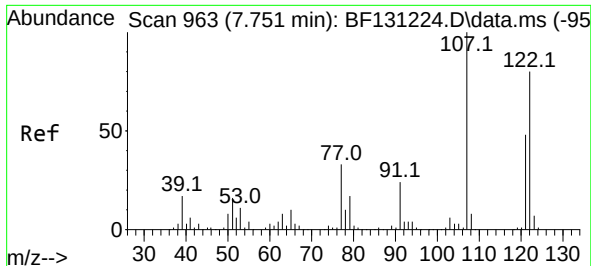
Tgt Ion: 82 Resp: 40933
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 16.6 12.9 19.3



#26
2-Nitrophenol
Concen: 4.495 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion: 139 Resp: 10301
Ion Ratio Lower Upper
139 100
109 40.8 29.0 43.6
65 61.9 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 4.461 ng

RT: 7.745 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

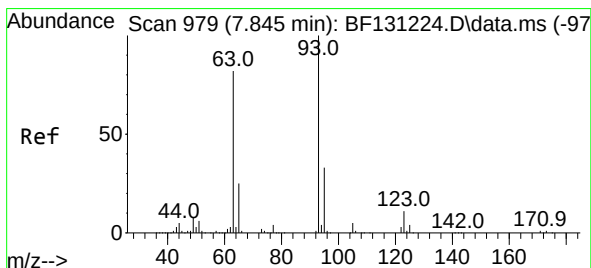
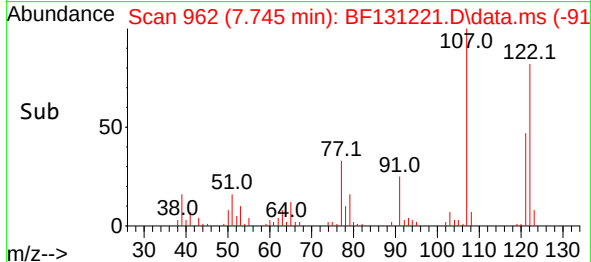
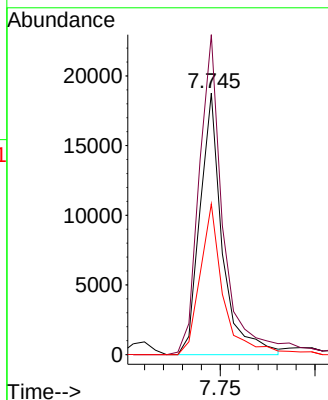
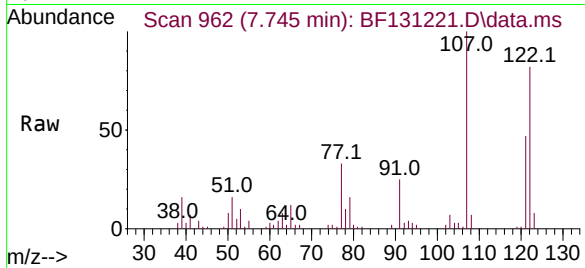
Tgt Ion:122 Resp: 15356

Ion Ratio Lower Upper

122 100

107 122.4 100.2 150.4

121 57.6 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 5.135 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

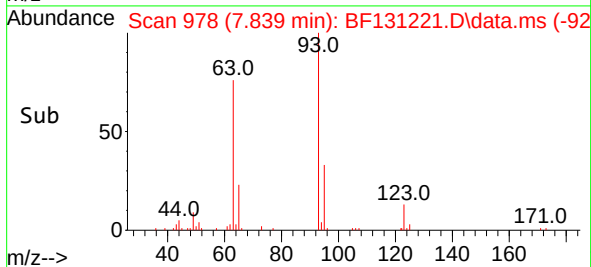
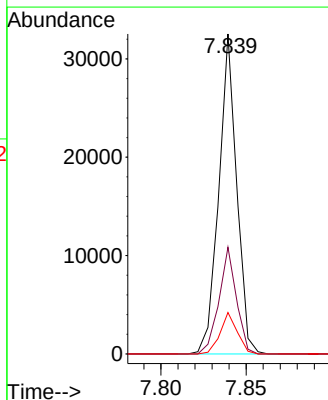
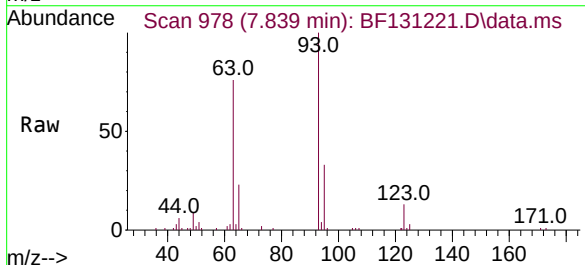
Tgt Ion: 93 Resp: 23699

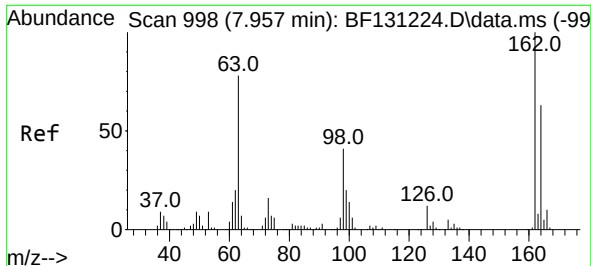
Ion Ratio Lower Upper

93 100

95 33.3 26.6 39.8

123 12.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 5.052 ng

RT: 7.951 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

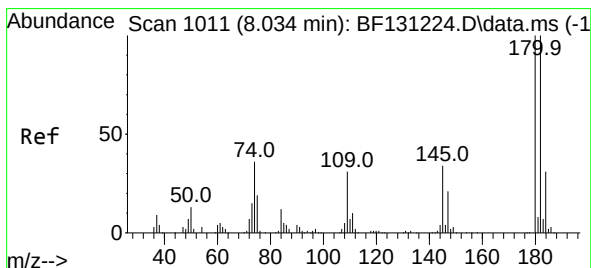
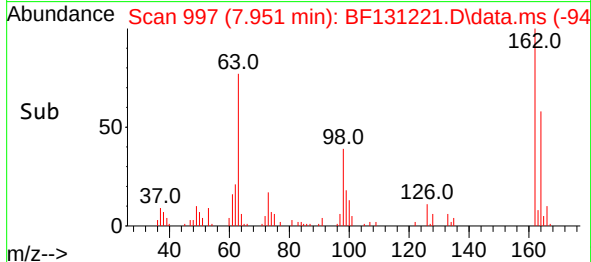
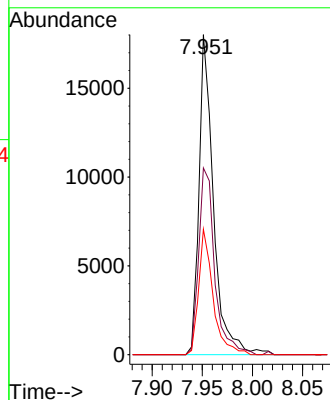
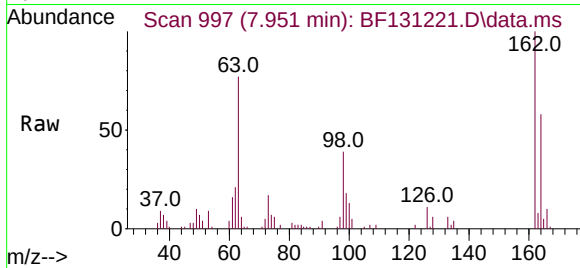
Tgt Ion:162 Resp: 18076

Ion Ratio Lower Upper

162 100

164 58.3 43.3 83.3

98 39.2 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 4.949 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

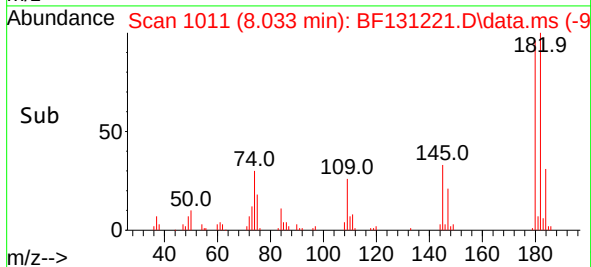
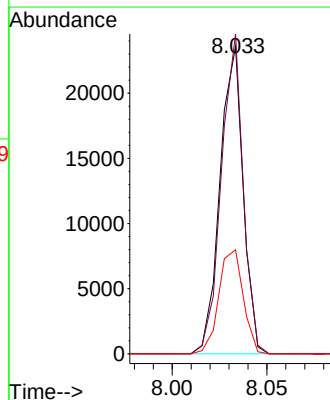
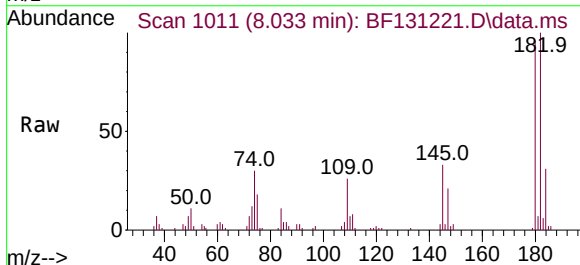
Tgt Ion:180 Resp: 20057

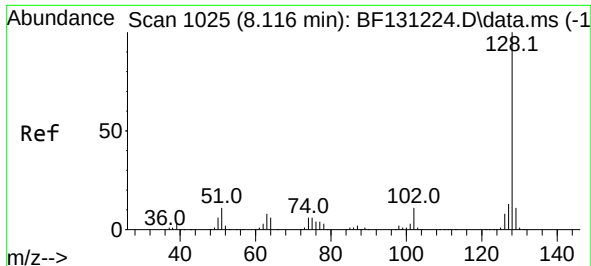
Ion Ratio Lower Upper

180 100

182 104.0 79.9 119.9

145 33.9 27.0 40.6

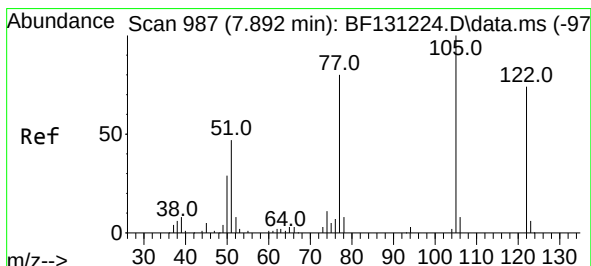
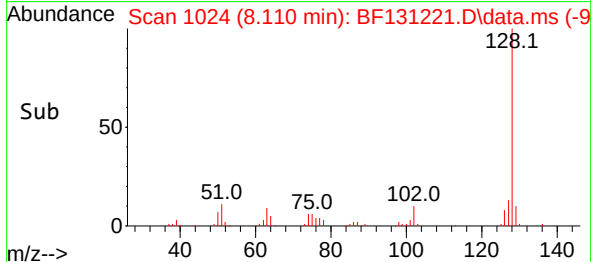
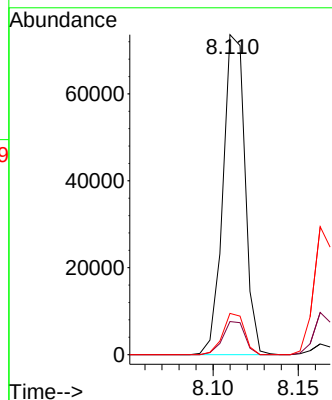
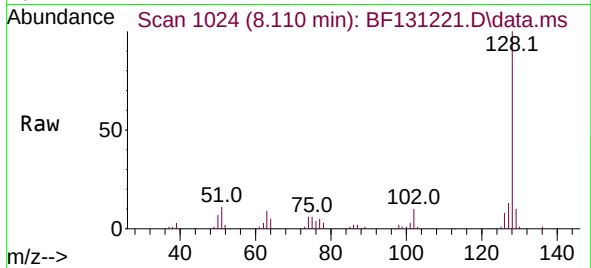




#31
Naphthalene
Concen: 5.250 ng
RT: 8.110 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

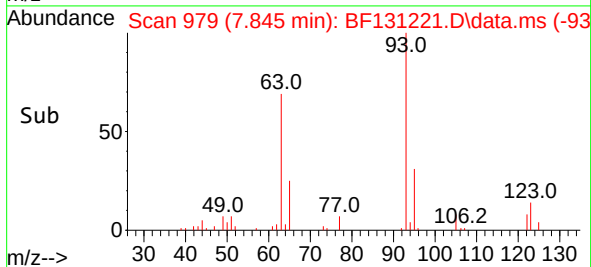
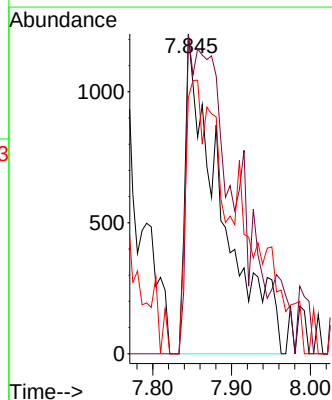
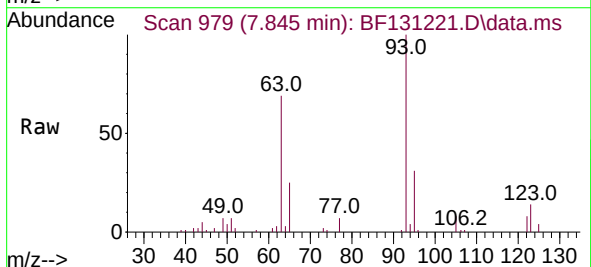
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

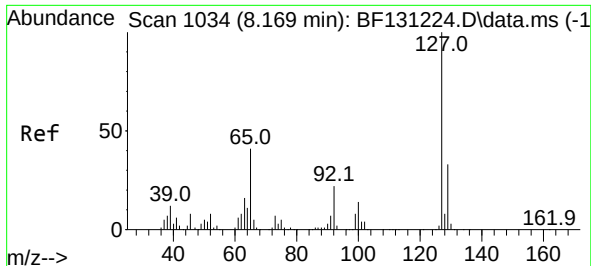
Tgt Ion:128 Resp: 66078
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 2.283 ng m
RT: 7.845 min Scan# 979
Delta R.T. -0.047 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:122 Resp: 3815
Ion Ratio Lower Upper
122 100
105 99.7 110.4 150.4#
77 80.2 86.5 126.5#

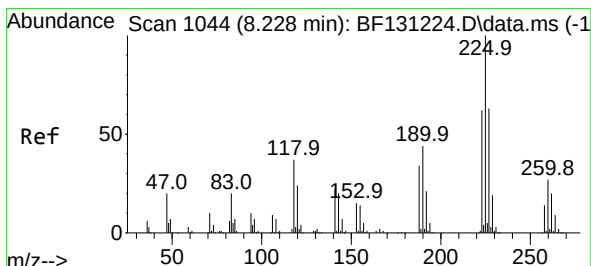
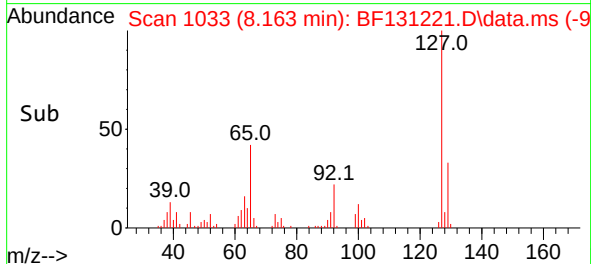
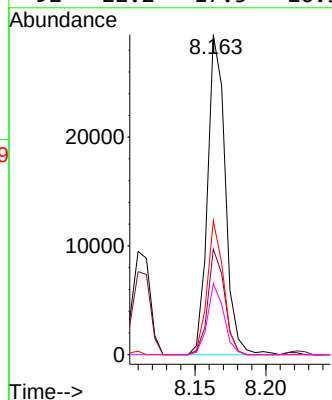
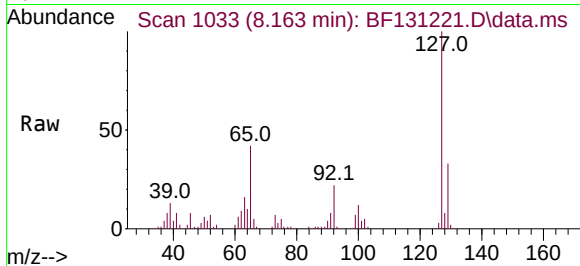




#33
4-Chloroaniline
Concen: 5.203 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

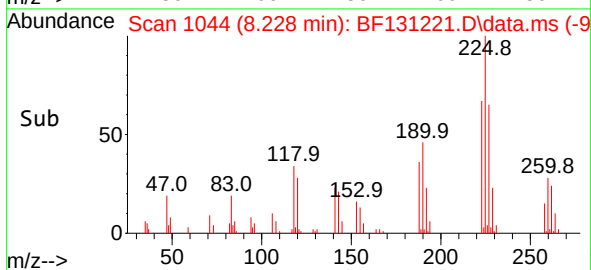
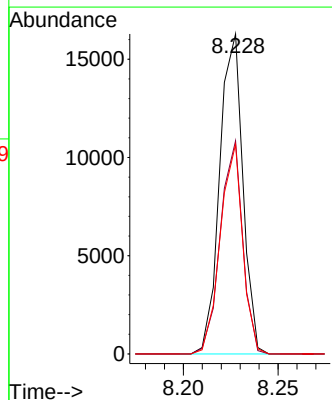
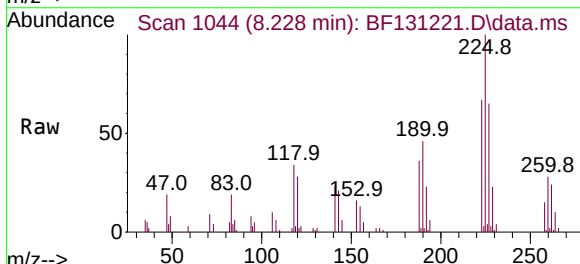
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

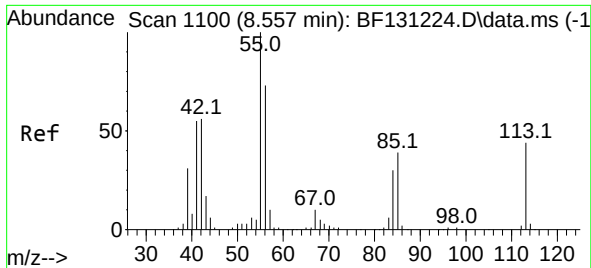
Tgt Ion:	127	Resp:	25451
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	41.8	32.6	49.0
92	22.2	17.5	26.3



#34
Hexachlorobutadiene
Concen: 4.941 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:	225	Resp:	13862
Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.2	73.8
227	65.5	50.4	75.6

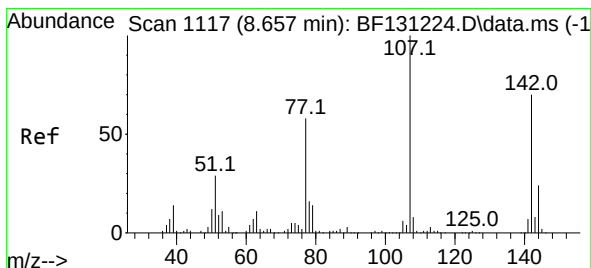
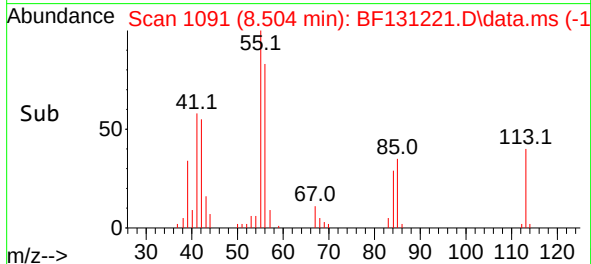
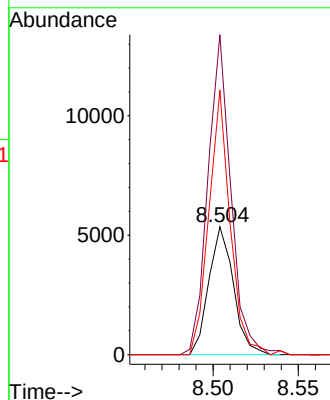
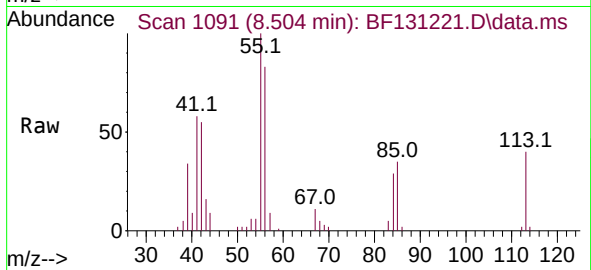




#35
 Caprolactam
 Concen: 5.055 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. -0.053 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

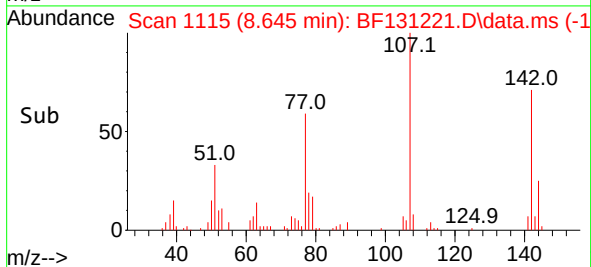
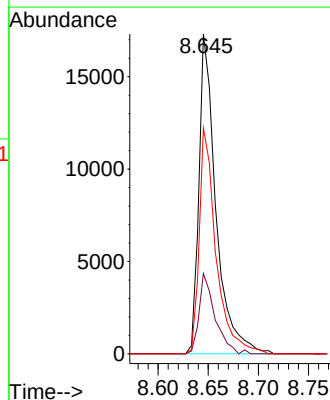
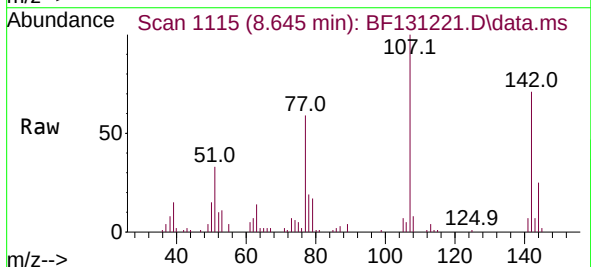
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

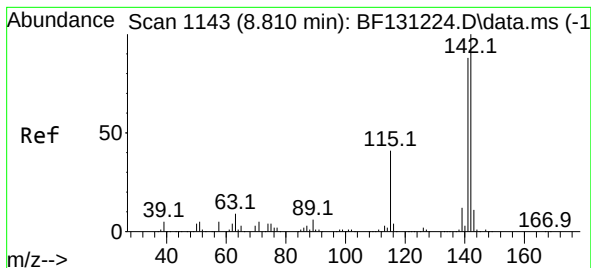
Tgt Ion:113 Resp: 5374
 Ion Ratio Lower Upper
 113 100
 55 250.6 206.4 246.4#
 56 207.0 144.4 184.4#



#36
 4-Chloro-3-methylphenol
 Concen: 4.882 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.012 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

Tgt Ion:107 Resp: 20394
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.2 28.8
 142 70.6 55.8 83.8





#37

2-Methylnaphthalene

Concen: 5.196 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

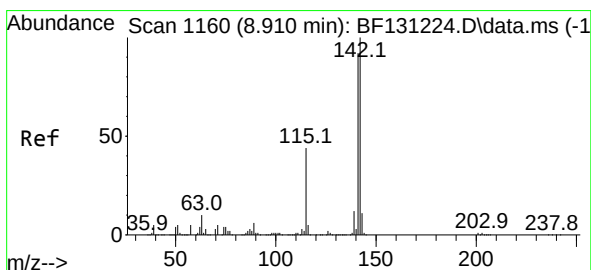
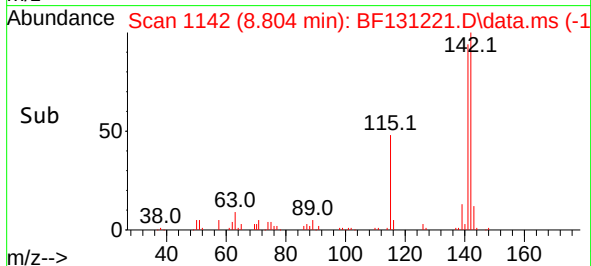
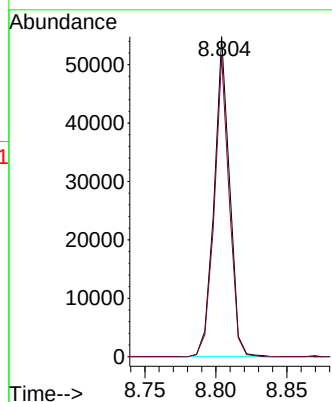
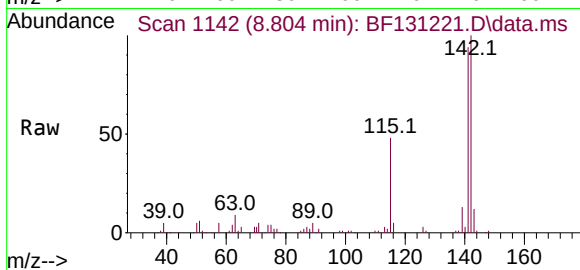
SSTDICC005

Tgt Ion:142 Resp: 41132

Ion Ratio Lower Upper

142 100

141 94.0 70.2 105.4



#38

1-Methylnaphthalene

Concen: 5.355 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF131221.D

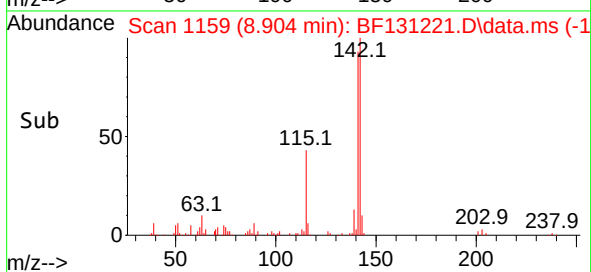
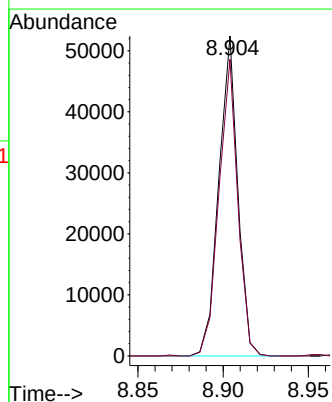
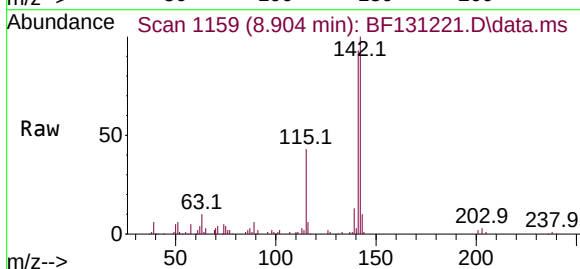
Acq: 14 Nov 2022 12:33

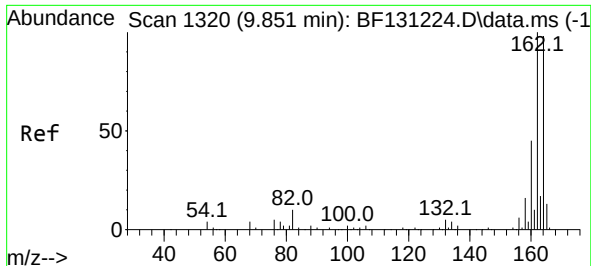
Tgt Ion:142 Resp: 40412

Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

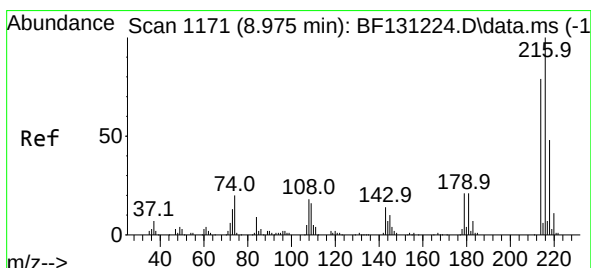
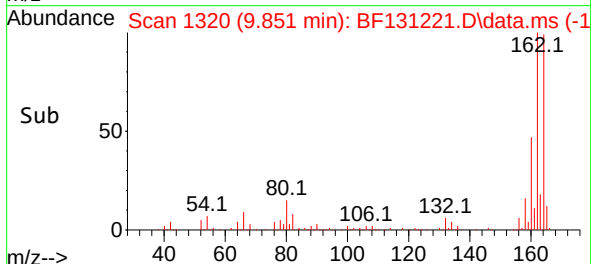
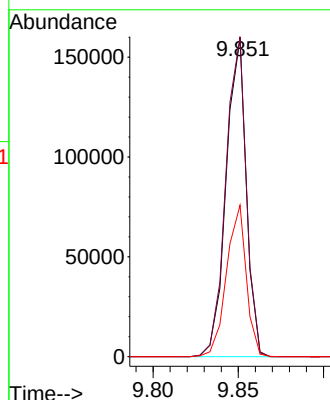
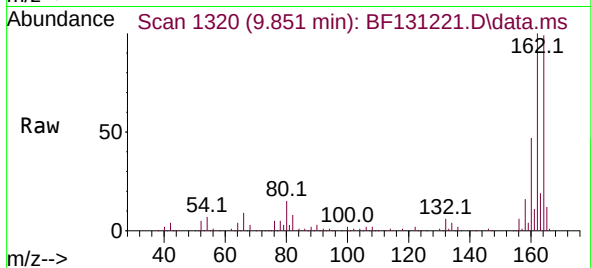
Tgt Ion:164 Resp: 130318

Ion Ratio Lower Upper

164 100

162 100.6 81.4 122.0

160 47.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.117 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Tgt Ion:216 Resp: 21102

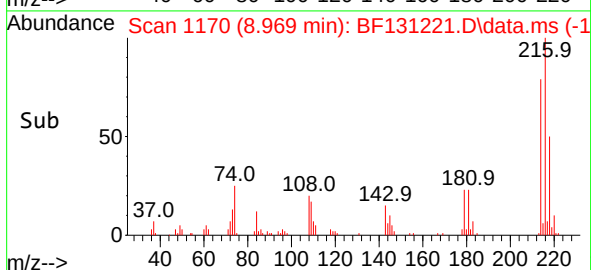
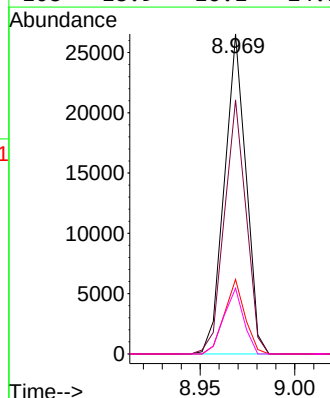
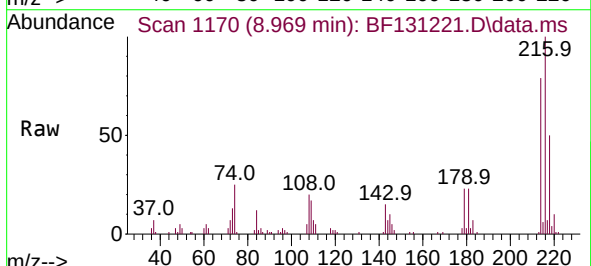
Ion Ratio Lower Upper

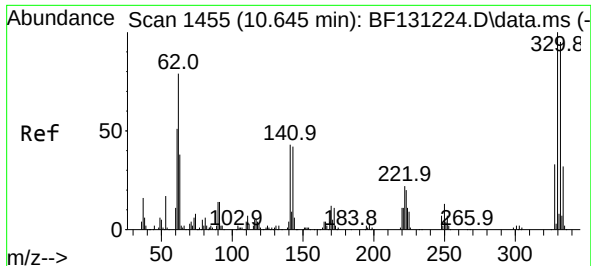
216 100

214 79.5 63.5 95.3

179 22.1 17.0 25.6

108 18.9 16.1 24.1





#42

2,4,6-Tribromophenol

Concen: 10.367 ng

RT: 10.639 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

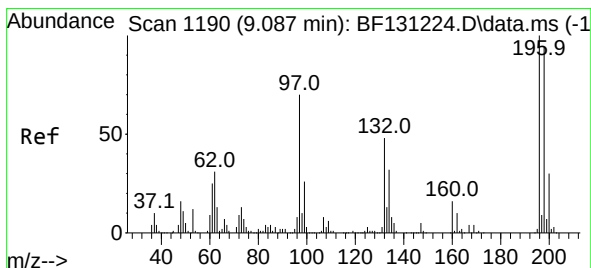
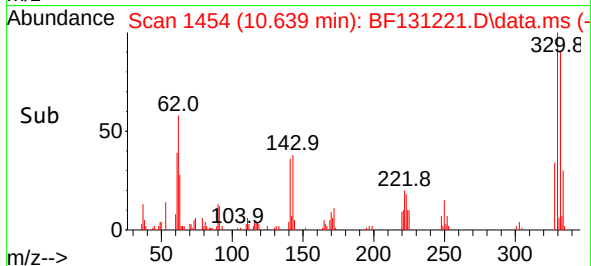
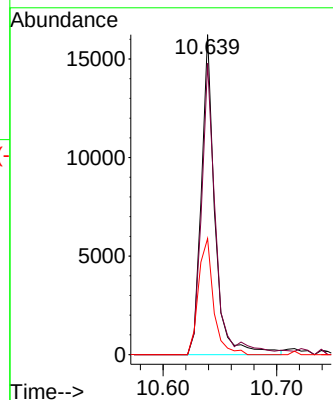
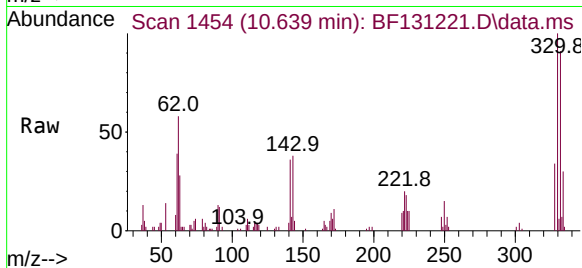
Tgt Ion:330 Resp: 13381

Ion Ratio Lower Upper

330 100

332 95.4 76.4 114.6

141 40.4 31.2 46.8



#43

2,4,6-Trichlorophenol

Concen: 4.797 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

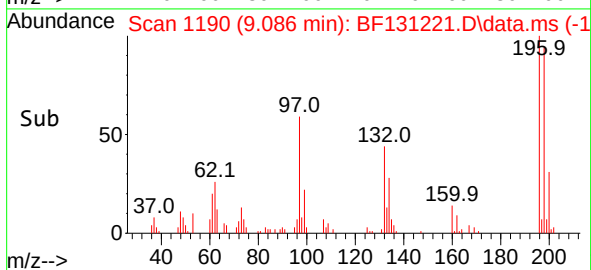
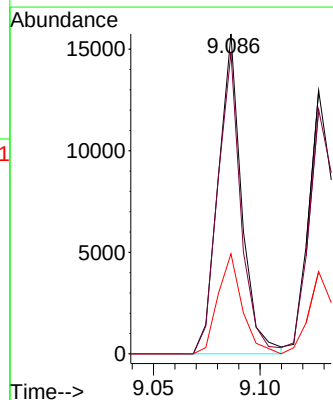
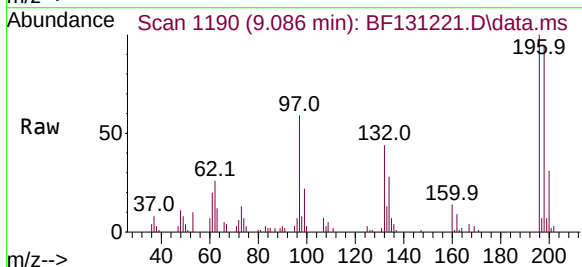
Tgt Ion:196 Resp: 12074

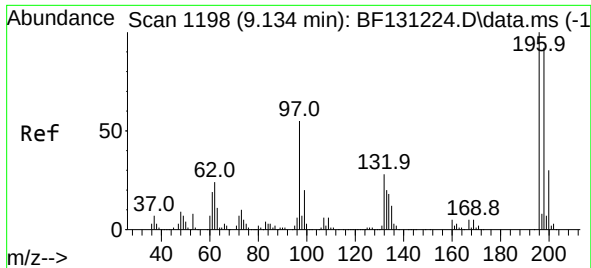
Ion Ratio Lower Upper

196 100

198 94.1 75.2 112.8

200 31.3 24.3 36.5

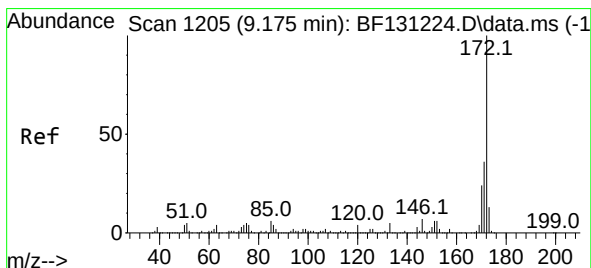
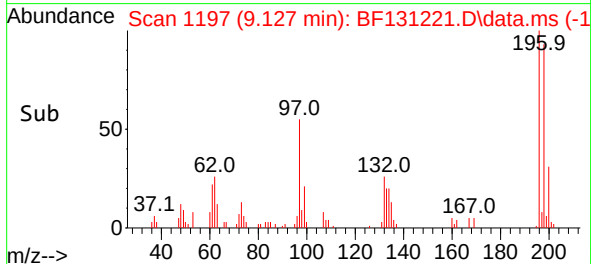
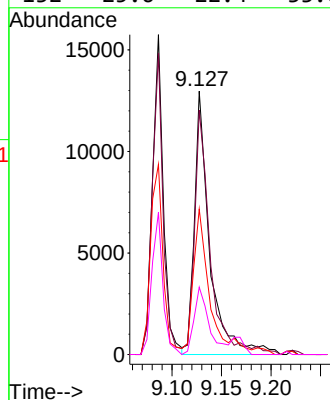
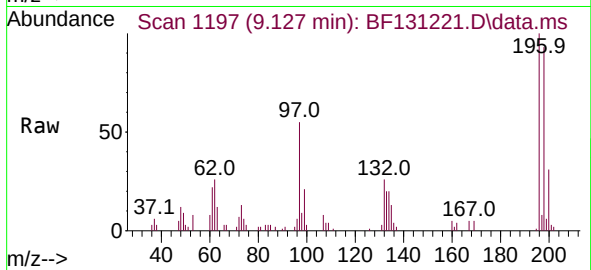




#44
2,4,5-Trichlorophenol
Concen: 5.187 ng m
RT: 9.127 min Scan# 1198
Delta R.T. -0.007 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

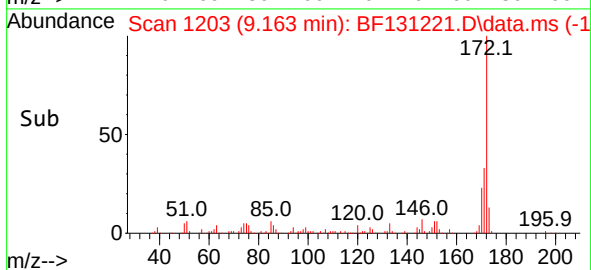
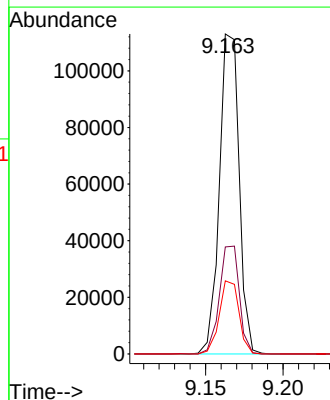
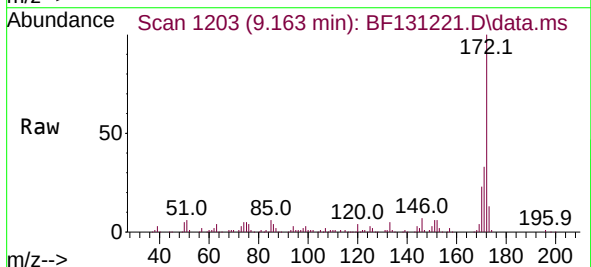
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

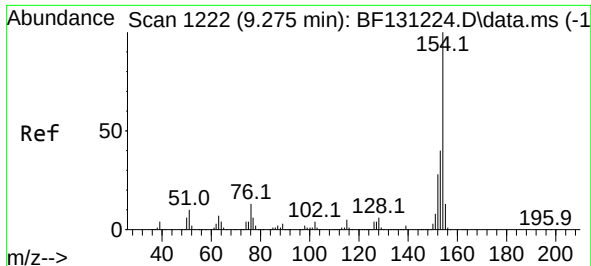
Tgt Ion:196 Resp: 14003
Ion Ratio Lower Upper
196 100
198 92.7 73.5 110.3
97 55.2 44.2 66.2
132 25.6 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 10.687 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:172 Resp: 100286
Ion Ratio Lower Upper
172 100
171 33.4 28.4 42.6
170 22.8 19.1 28.7





#46

1,1'-Biphenyl

Concen: 5.300 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

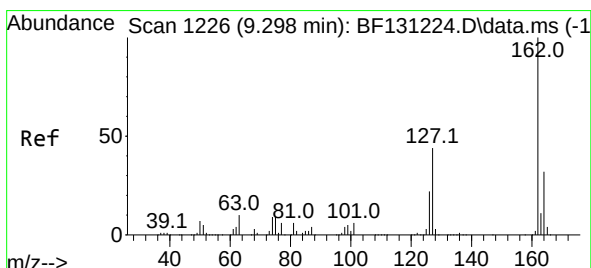
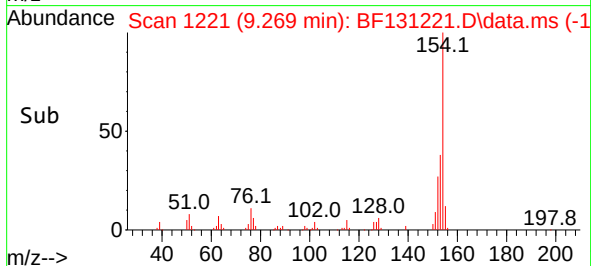
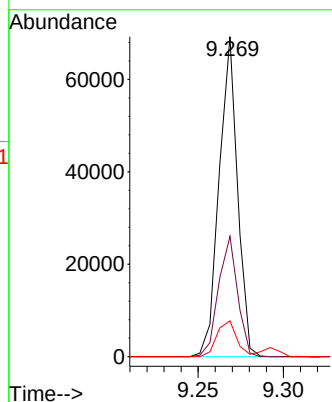
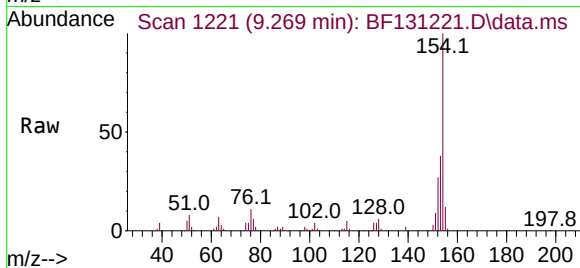
Tgt Ion:154 Resp: 51901

Ion Ratio Lower Upper

154 100

153 37.6 20.3 60.3

76 11.2 0.0 32.9



#47

2-Chloronaphthalene

Concen: 5.070 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

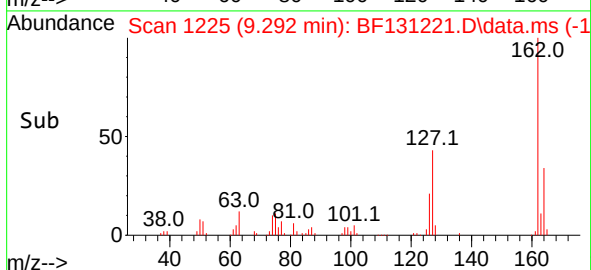
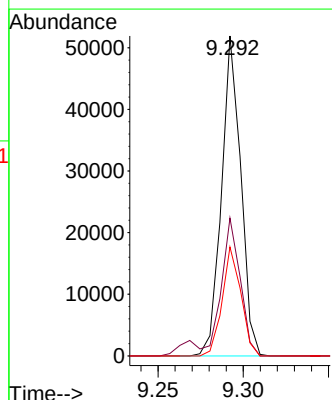
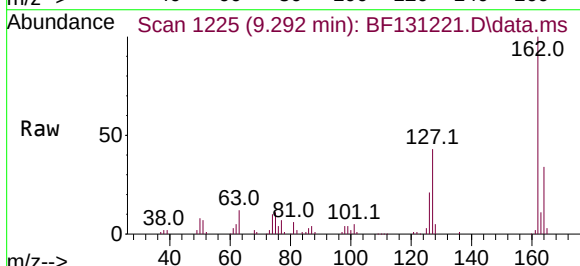
Tgt Ion:162 Resp: 40738

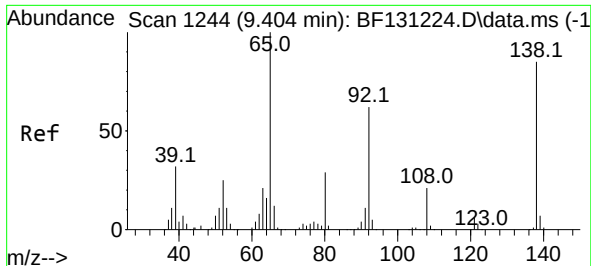
Ion Ratio Lower Upper

162 100

127 43.1 35.7 53.5

164 34.0 25.7 38.5





#48

2-Nitroaniline

Concen: 4.888 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.012 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

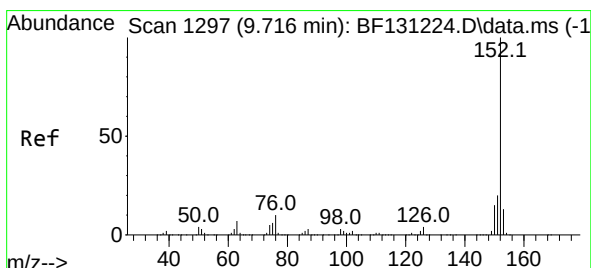
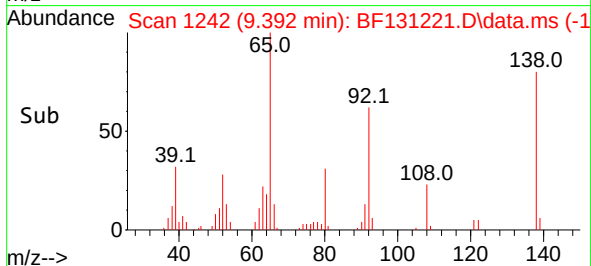
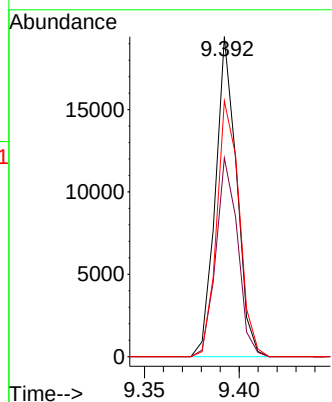
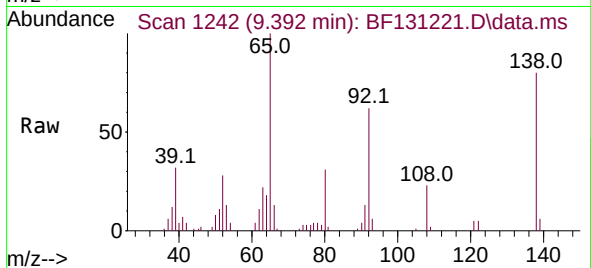
Tgt Ion: 65 Resp: 15068

Ion Ratio Lower Upper

65 100

92 62.1 49.4 74.0

138 79.9 68.0 102.0



#49

Acenaphthylene

Concen: 5.222 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

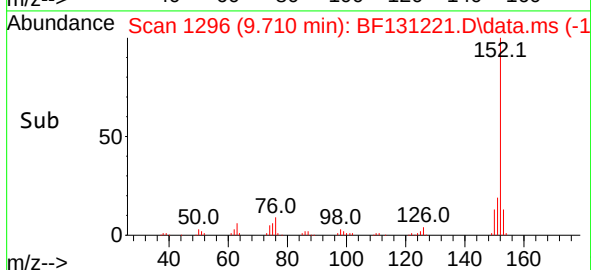
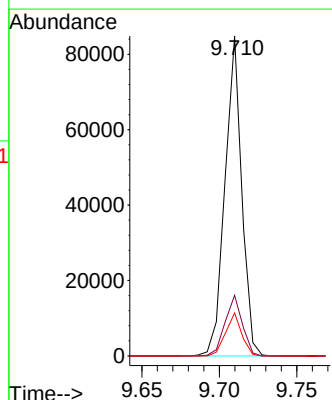
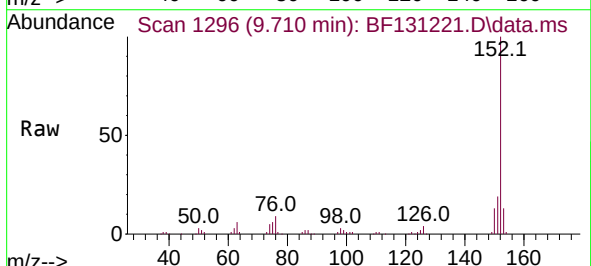
Tgt Ion:152 Resp: 63764

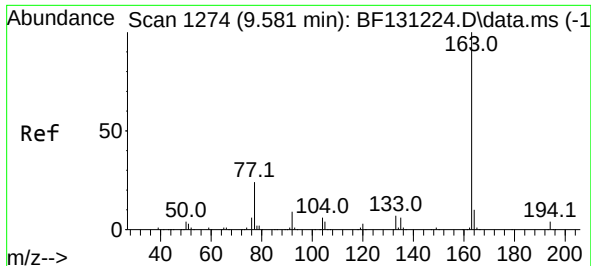
Ion Ratio Lower Upper

152 100

151 18.9 16.0 24.0

153 13.4 10.7 16.1

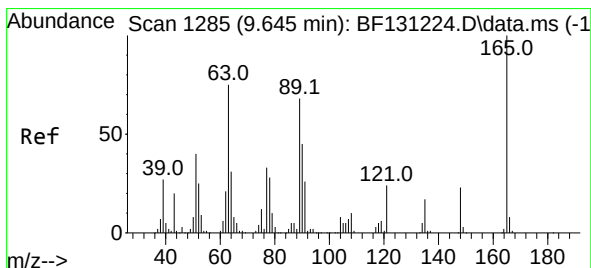
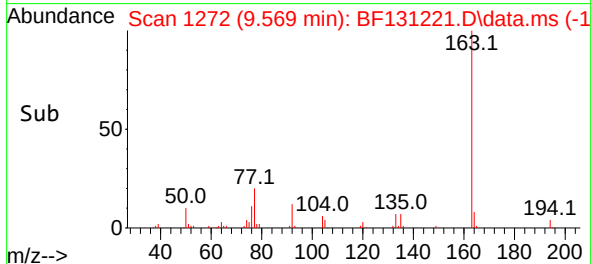
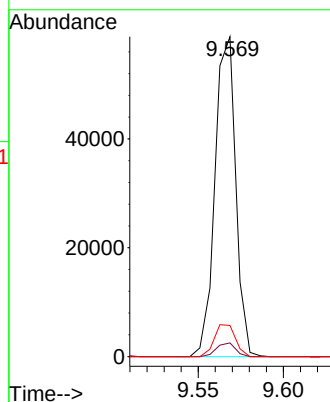
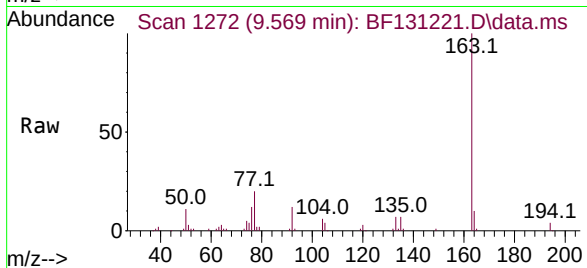




#50
Dimethylphthalate
Concen: 5.079 ng
RT: 9.569 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

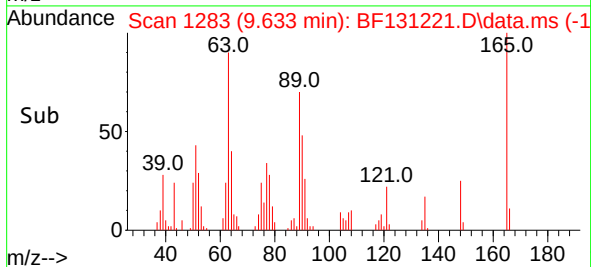
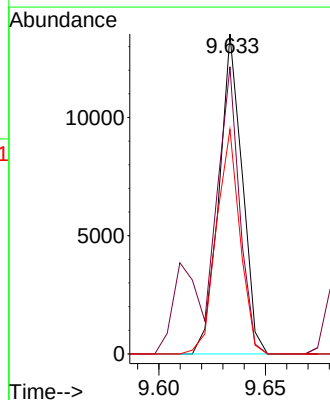
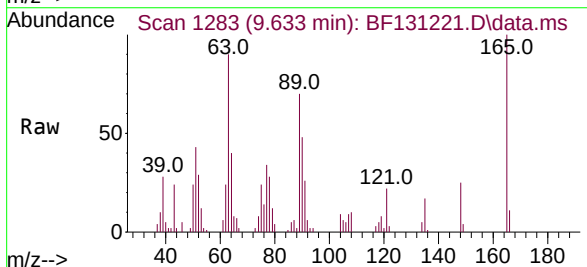
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

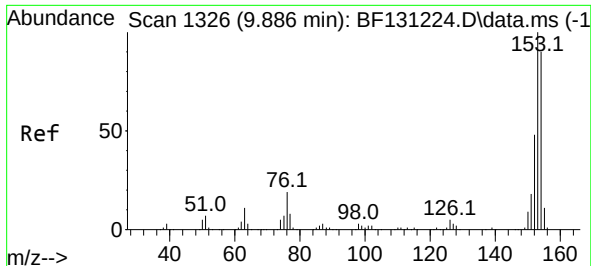
Tgt Ion:163 Resp: 49783
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.7 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 4.725 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:165 Resp: 10216
Ion Ratio Lower Upper
165 100
63 89.7 62.6 94.0
89 70.2 54.5 81.7

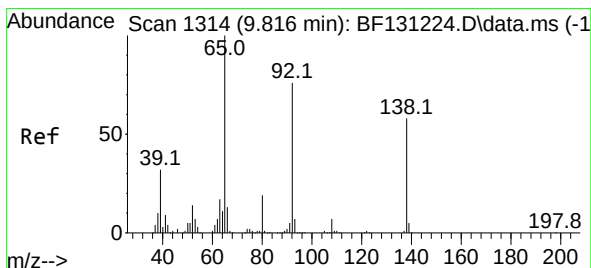
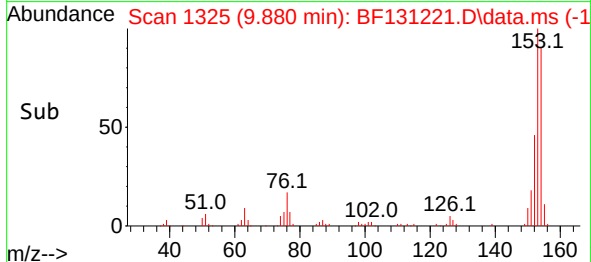
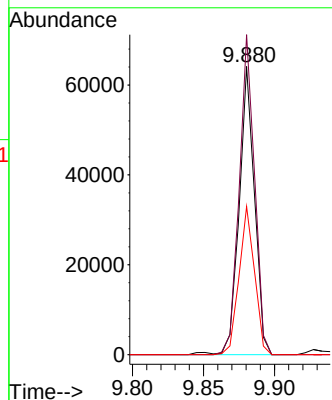
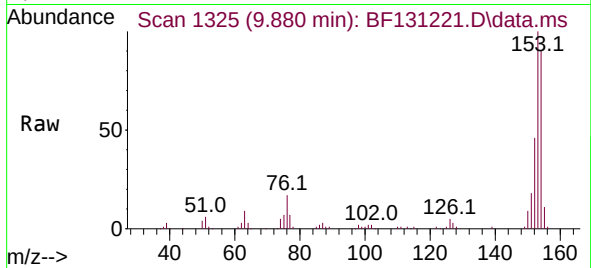




#52
Acenaphthene
Concen: 6.200 ng
RT: 9.880 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

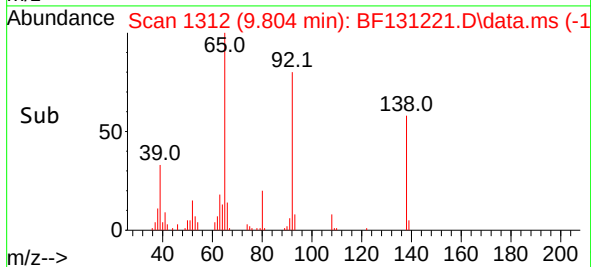
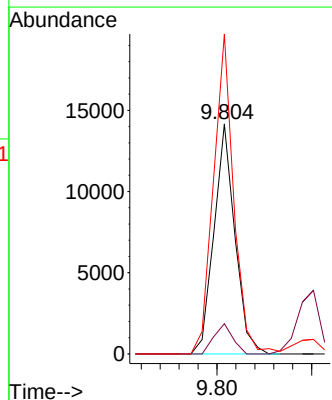
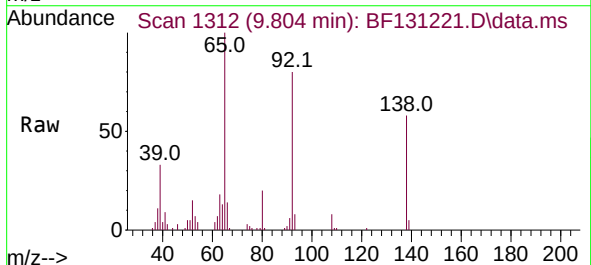
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

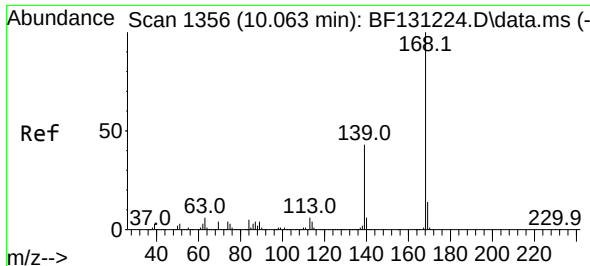
Tgt Ion:154 Resp: 48097
Ion Ratio Lower Upper
154 100
153 111.1 88.6 133.0
152 51.4 42.7 64.1



#53
3-Nitroaniline
Concen: 4.751 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:138 Resp: 10881
Ion Ratio Lower Upper
138 100
108 13.1 9.8 14.6
92 139.1 105.8 158.8

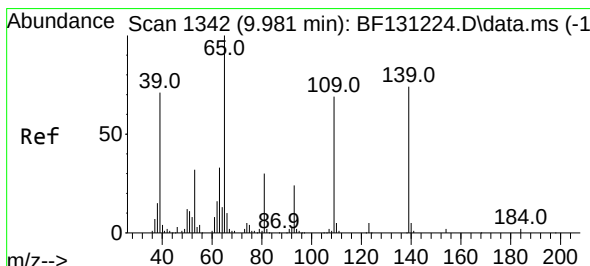
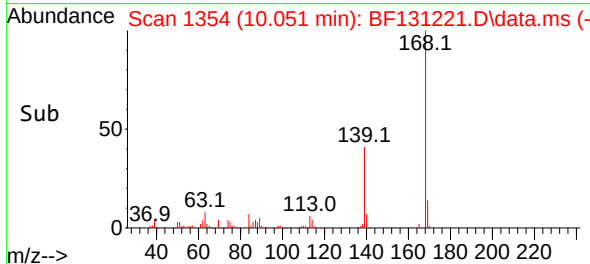
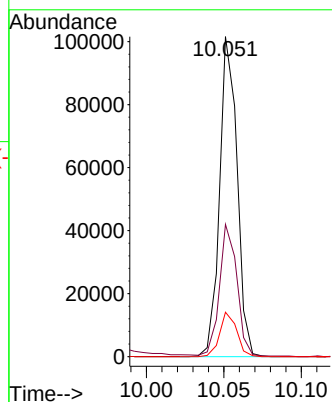
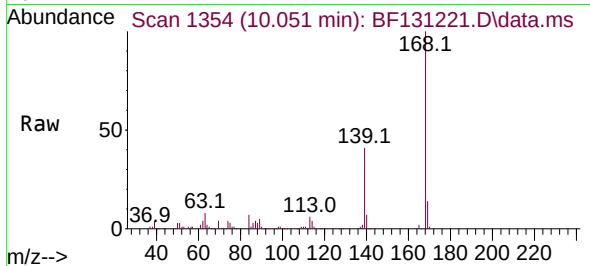




#55
Dibenzenofuran
Concen: 6.795 ng
RT: 10.051 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

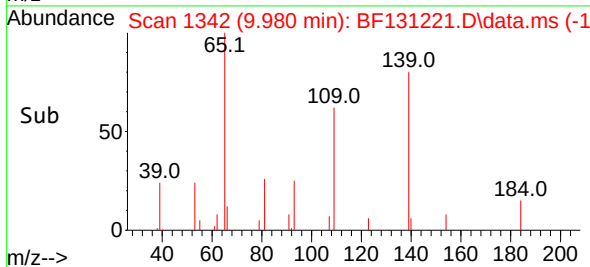
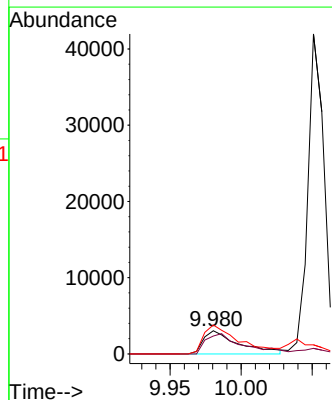
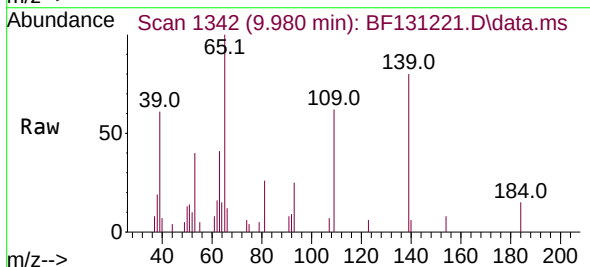
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

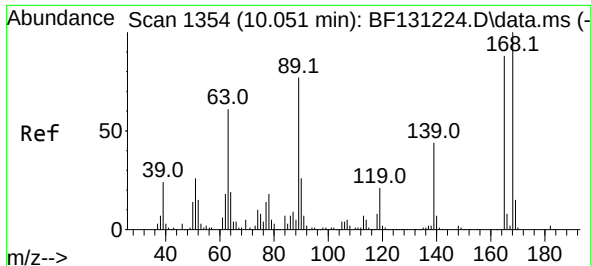
Tgt Ion:168 Resp: 79926
Ion Ratio Lower Upper
168 100
139 41.3 34.8 52.2
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 4.276 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:139 Resp: 5214
Ion Ratio Lower Upper
139 100
109 76.9 73.1 113.1
65 124.4 116.5 156.5

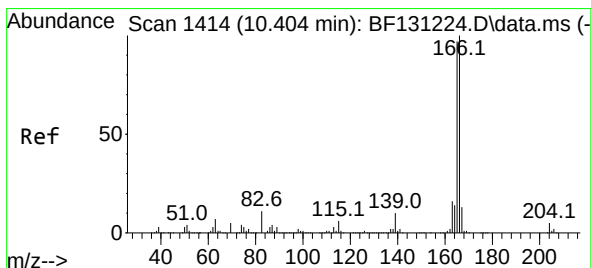
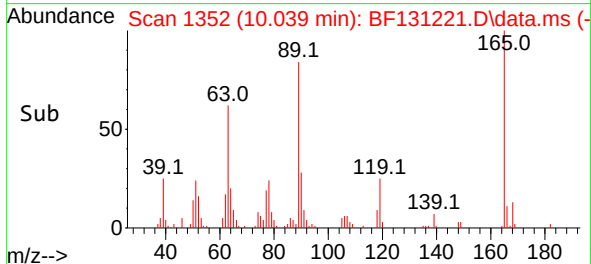
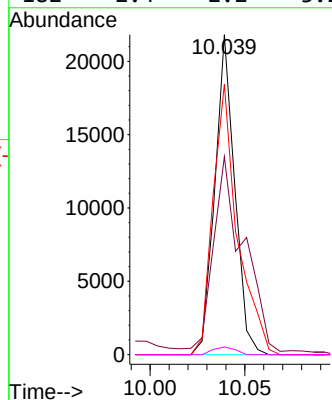
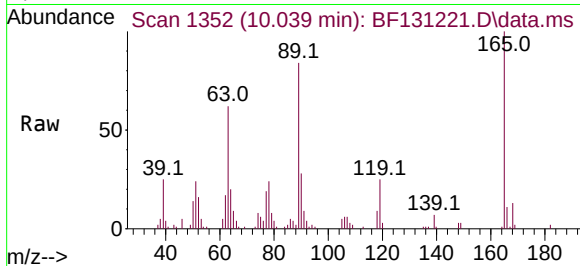




#57
2,4-Dinitrotoluene
Concen: 5.741 ng
RT: 10.039 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

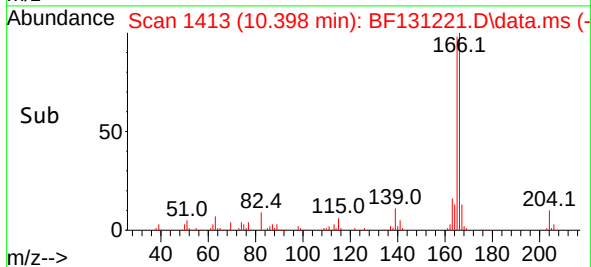
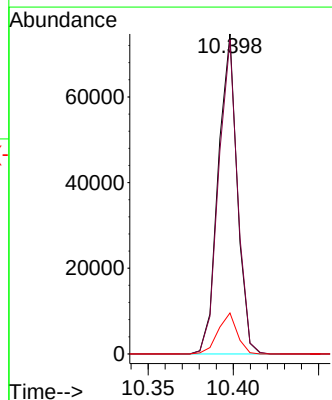
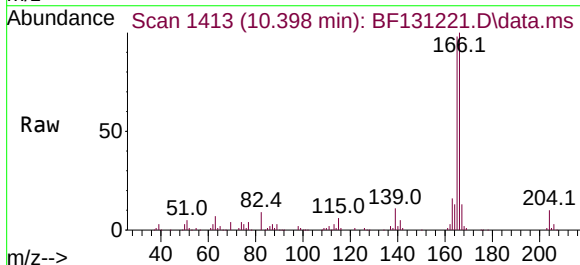
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

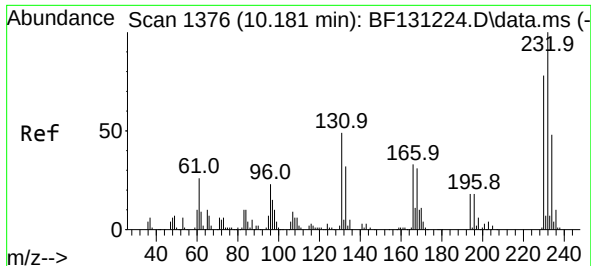
Tgt Ion:165 Resp: 15926
Ion Ratio Lower Upper
165 100
63 61.8 56.6 84.8
89 84.5 70.1 105.1
182 2.4 2.2 3.2



#58
Fluorene
Concen: 5.789 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:166 Resp: 57691
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 12.8 10.6 15.8

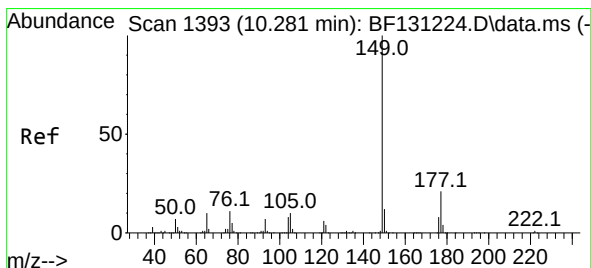
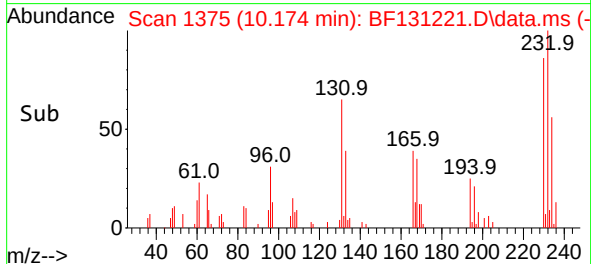
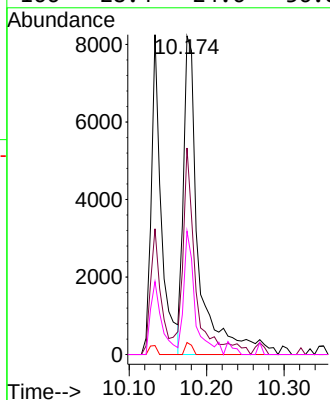
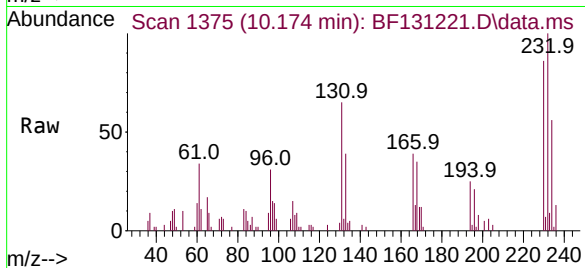




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.622 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.007 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

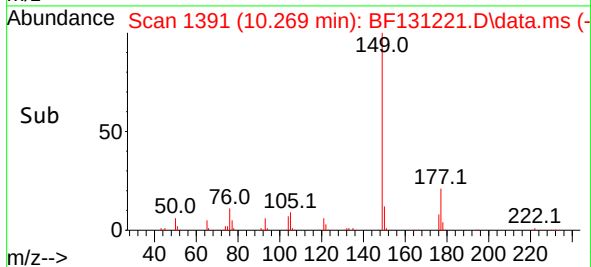
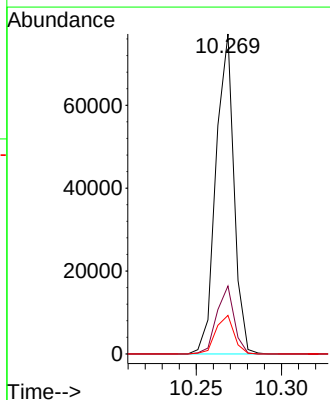
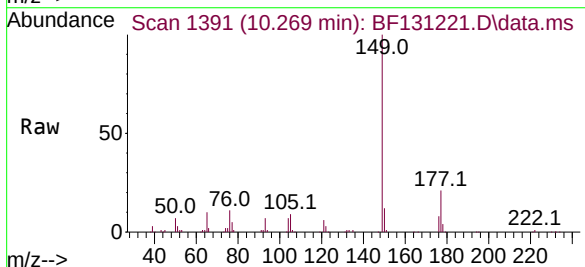
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

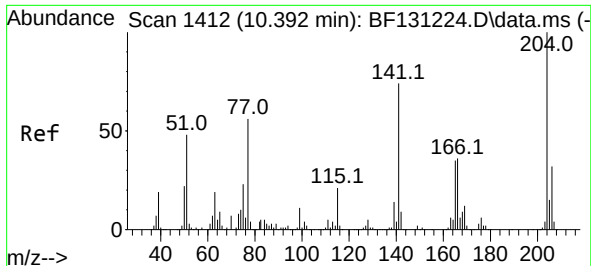
Tgt Ion:232	Resp:	11267
Ion Ratio	Lower	Upper
232	100	
131	44.6	40.6 60.8
130	1.7	2.0 3.0#
166	28.4	24.6 36.8



#60
Diethylphthalate
Concen: 5.416 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:149	Resp:	56687
Ion Ratio	Lower	Upper
149	100	
177	21.2	16.9 25.3
150	12.0	9.9 14.9

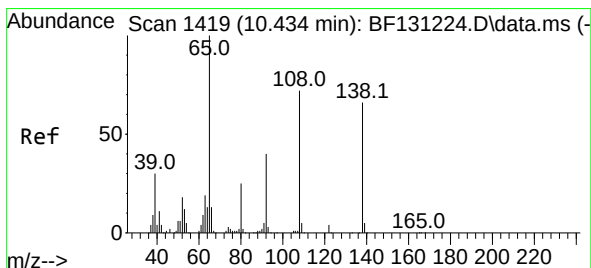
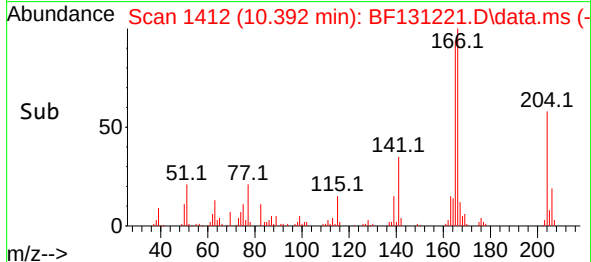
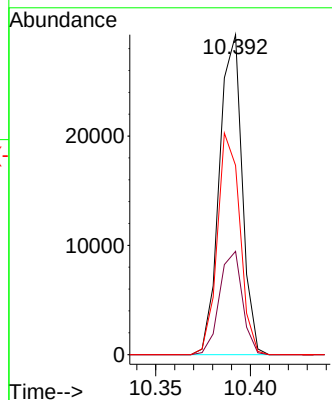
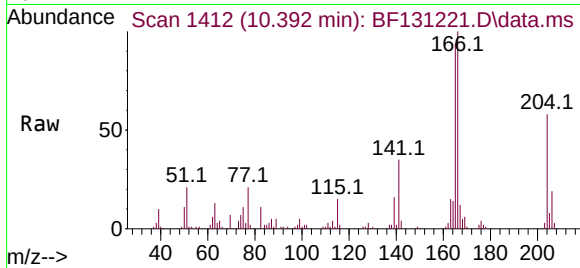




#61
4-Chlorophenyl-phenylether
Concen: 5.249 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

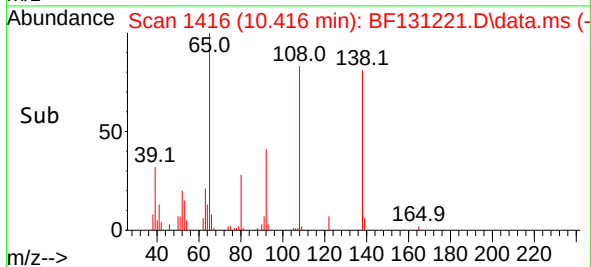
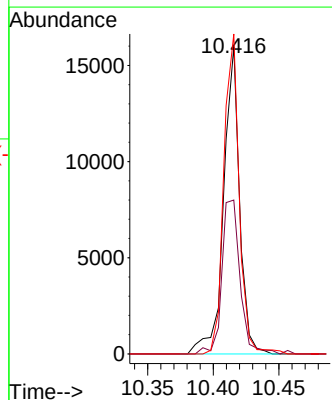
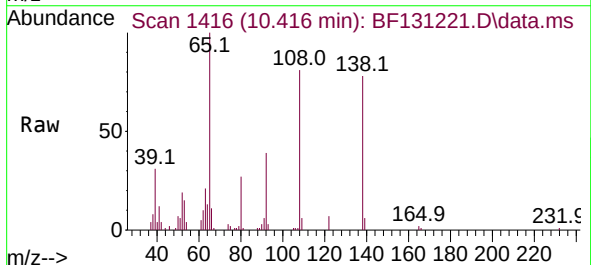
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

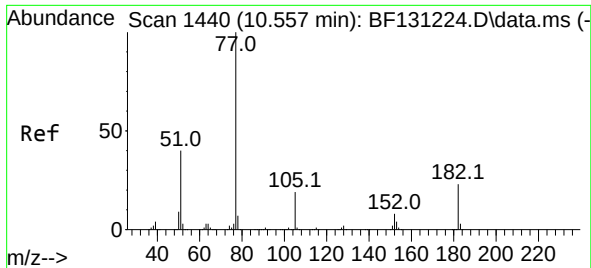
Tgt Ion:204 Resp: 24442
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 59.1 59.1 88.7



#62
4-Nitroaniline
Concen: 5.396 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:138 Resp: 13556
Ion Ratio Lower Upper
138 100
92 50.0 40.7 80.7
108 104.1 89.2 129.2

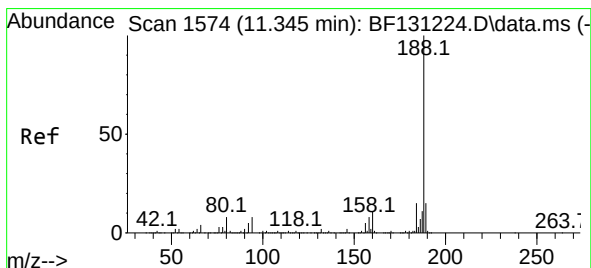
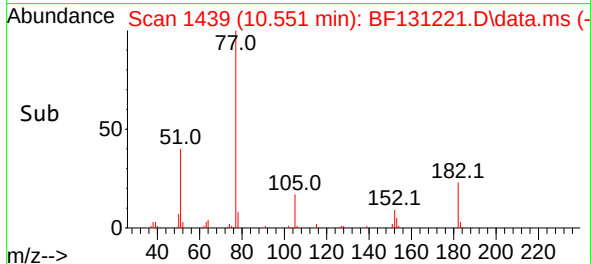
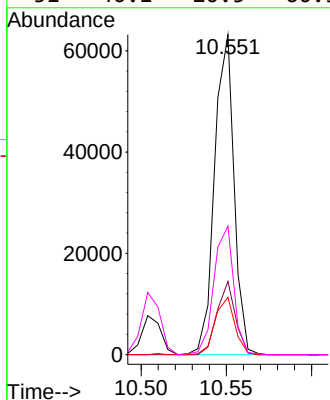
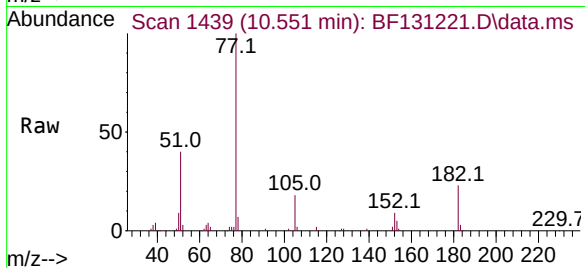




#63
Azobenzene
Concen: 4.659 ng
RT: 10.551 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

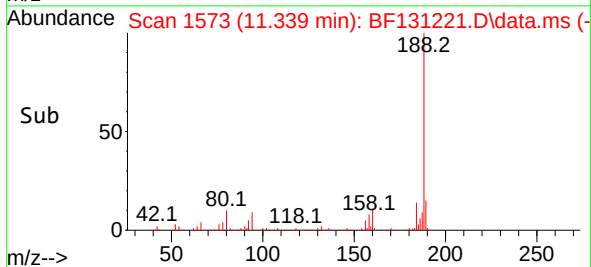
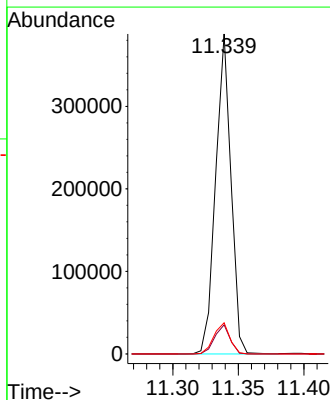
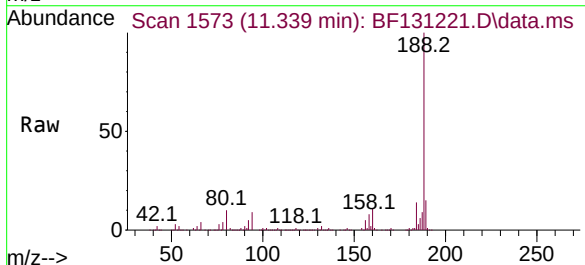
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

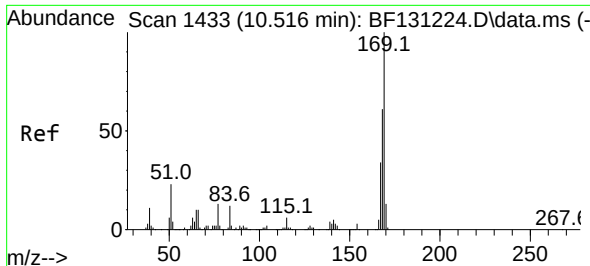
Tgt Ion: 77	Resp: 50199
Ion Ratio	Lower Upper
77 100	
182 22.9	2.9 42.9
105 17.9	0.0 38.7
51 40.1	20.5 60.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion: 188	Resp: 315189
Ion Ratio	Lower Upper
188 100	
94 9.1	6.6 10.0
80 9.7	6.7 10.1

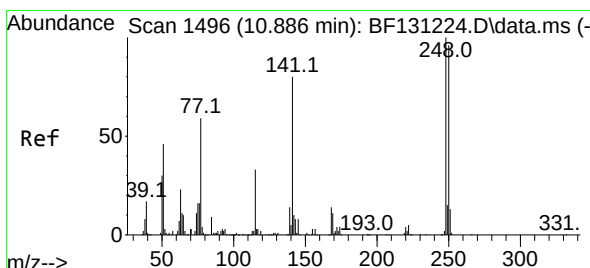
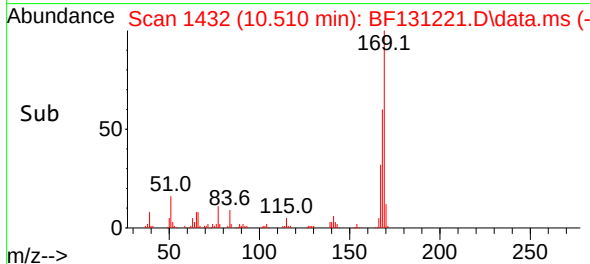
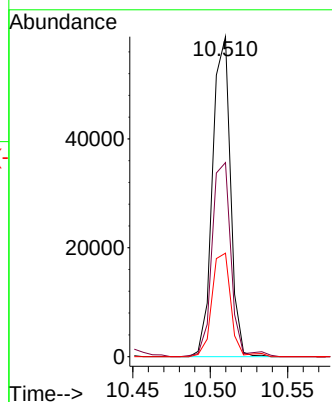
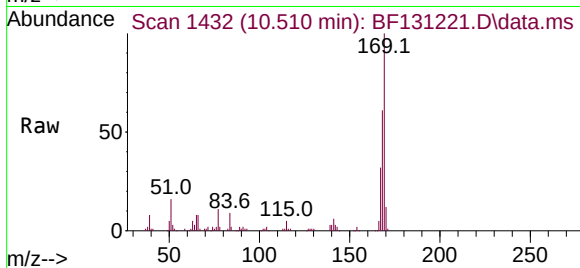




#66
 n-Nitrosodiphenylamine
 Concen: 3.879 ng
 RT: 10.510 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

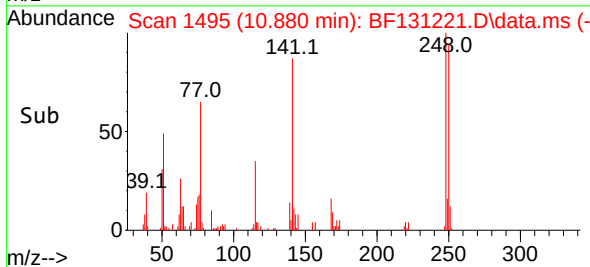
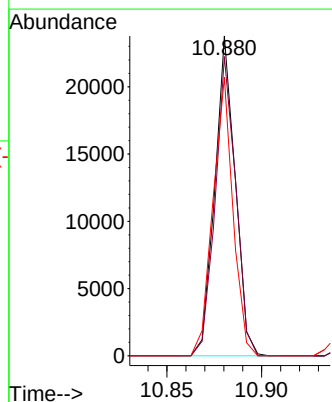
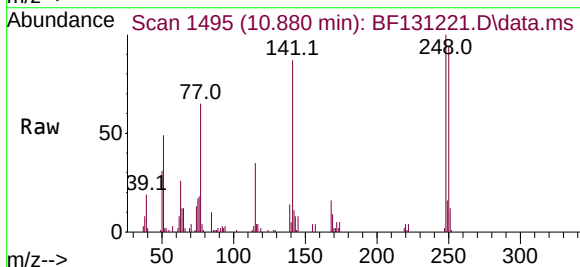
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

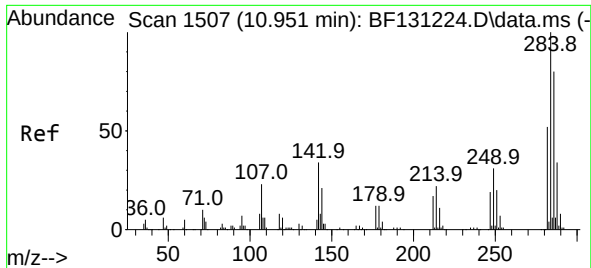
Tgt Ion:	169	Resp:	47291
Ion	Ratio	Lower	Upper
169	100		
168	60.6	48.6	73.0
167	32.3	27.2	40.8



#67
 4-Bromophenyl-phenylether
 Concen: 4.794 ng
 RT: 10.880 min Scan# 1495
 Delta R.T. -0.006 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

Tgt Ion:	248	Resp:	17866
Ion	Ratio	Lower	Upper
248	100		
250	93.5	76.7	115.1
141	87.1	64.3	96.5

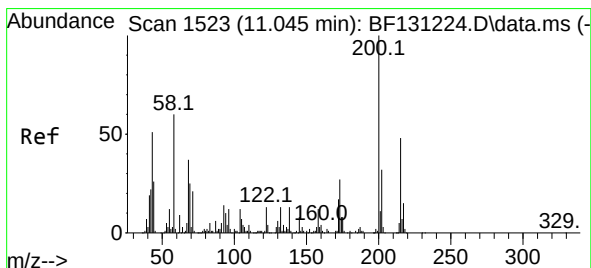
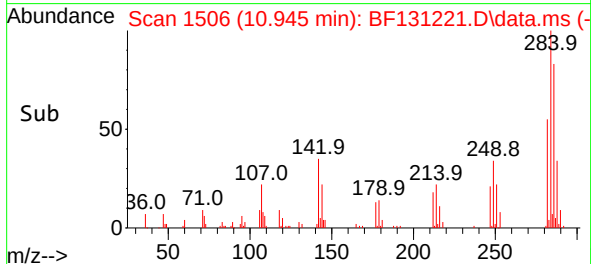
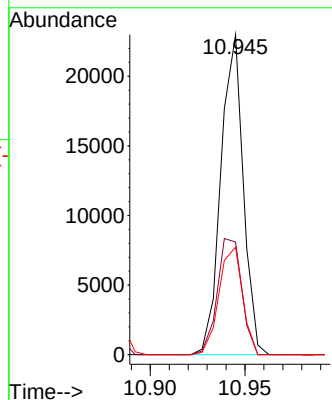
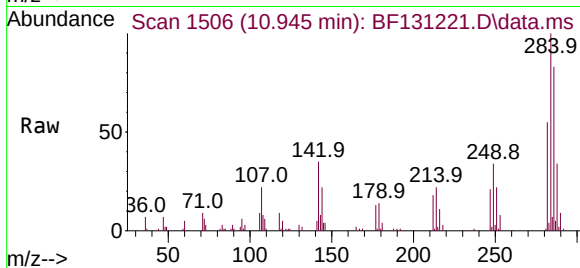




#68
Hexachlorobenzene
Concen: 4.615 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

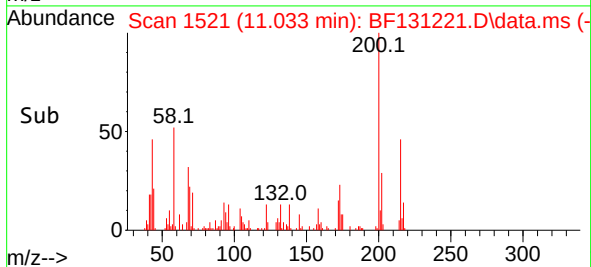
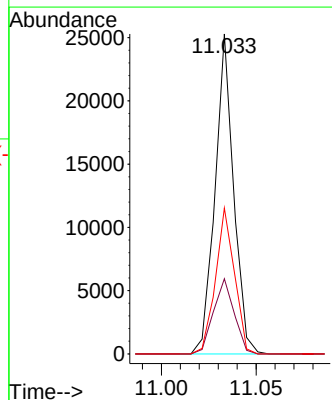
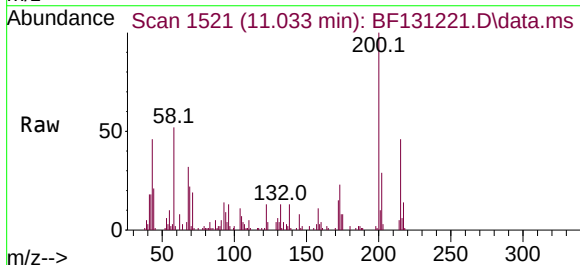
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

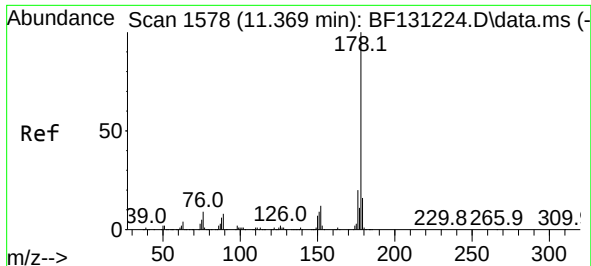
Tgt Ion:284 Resp: 18848
Ion Ratio Lower Upper
284 100
142 35.2 27.0 40.4
249 33.6 24.6 37.0



#69
Atrazine
Concen: 4.936 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:200 Resp: 17202
Ion Ratio Lower Upper
200 100
173 23.5 6.6 46.6
215 45.6 28.1 68.1

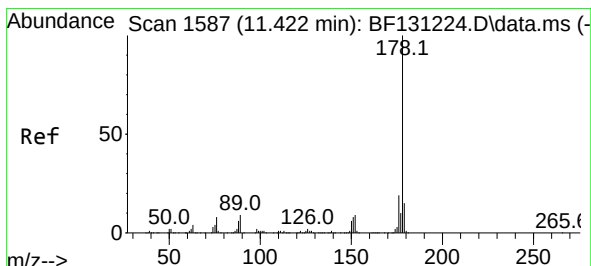
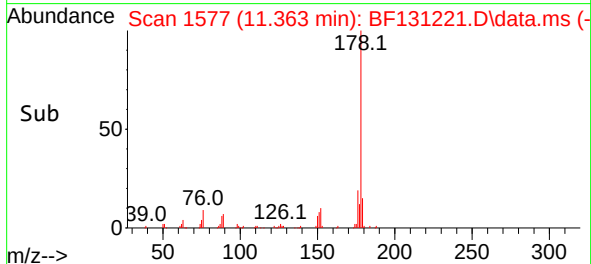
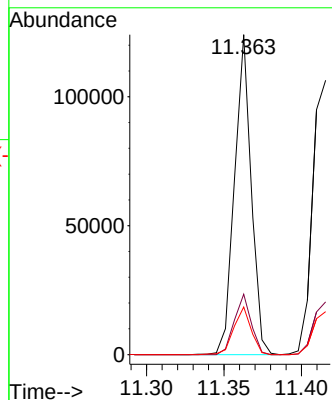
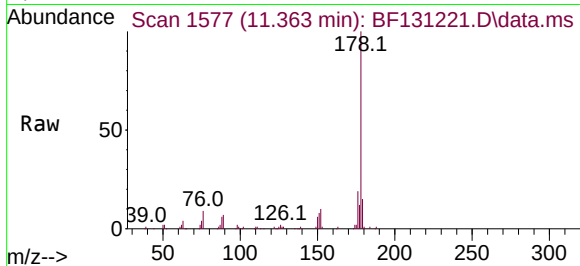




#71
Phenanthrene
Concen: 5.118 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

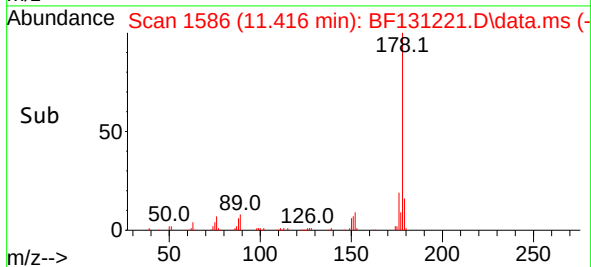
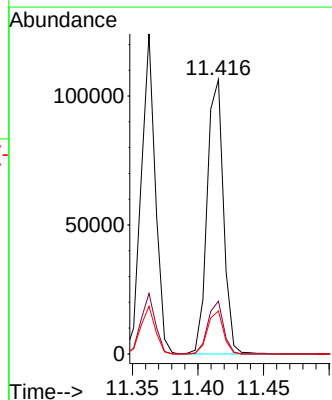
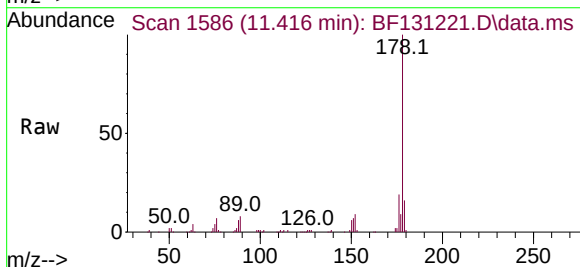
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

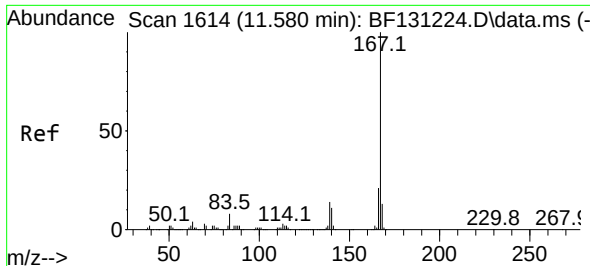
Tgt Ion:178 Resp: 92980
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 14.9 12.6 18.8



#72
Anthracene
Concen: 5.288 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:178 Resp: 92040
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.3 18.5

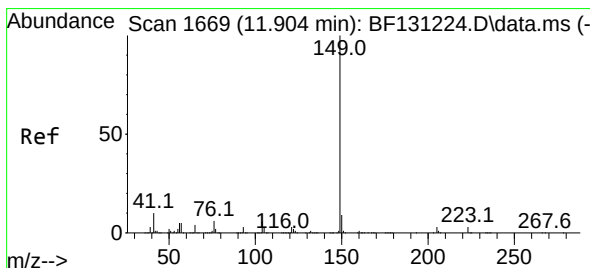
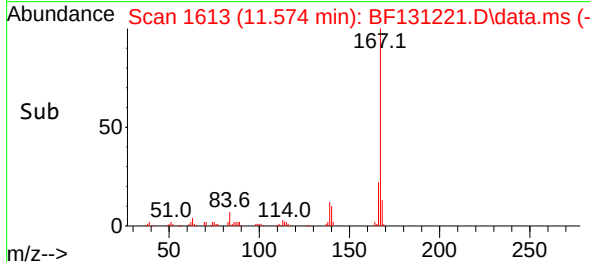
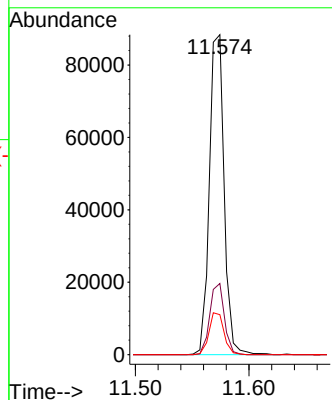
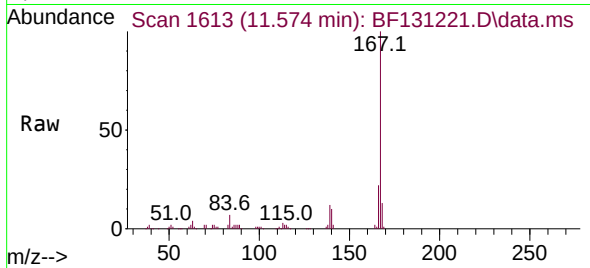




#73
Carbazole
Concen: 4.808 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

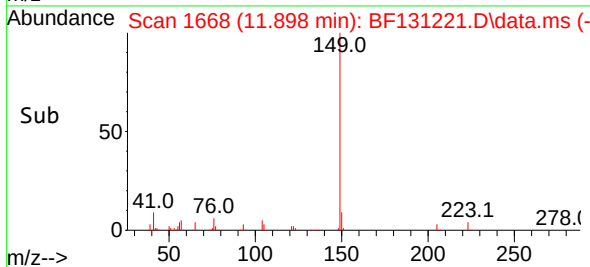
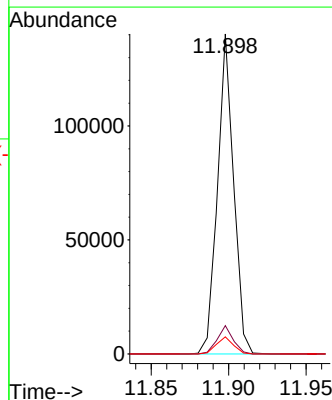
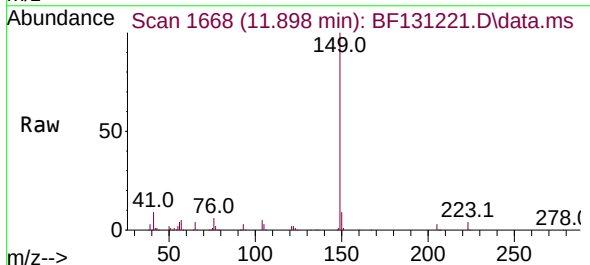
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

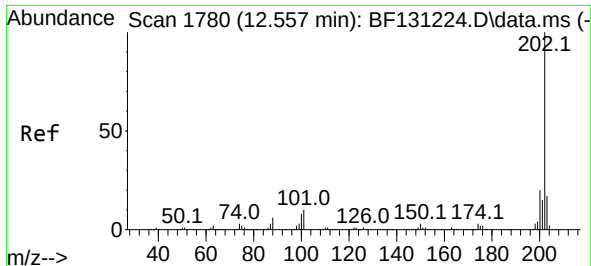
Tgt Ion:167	Resp:	80086
Ion Ratio	Lower	Upper
167	100	
166	22.2	17.0 25.6
139	12.5	11.0 16.6



#74
Di-n-butylphthalate
Concen: 4.957 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:149	Resp:	101745
Ion Ratio	Lower	Upper
149	100	
150	8.8	7.5 11.3
104	5.3	4.6 6.8

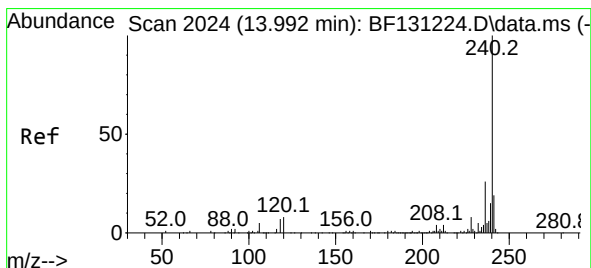
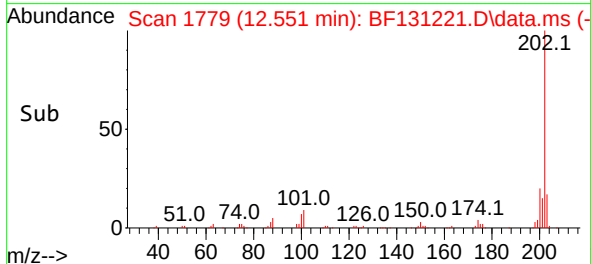
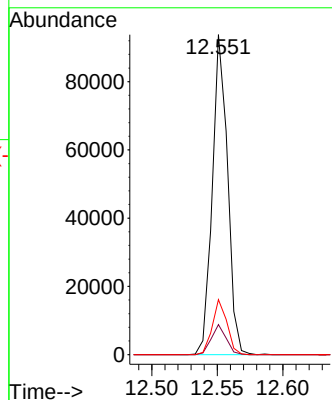
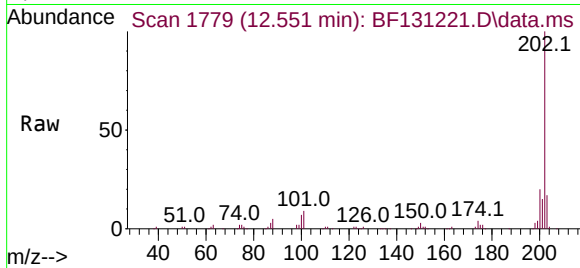




#75
Fluoranthene
Concen: 3.945 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

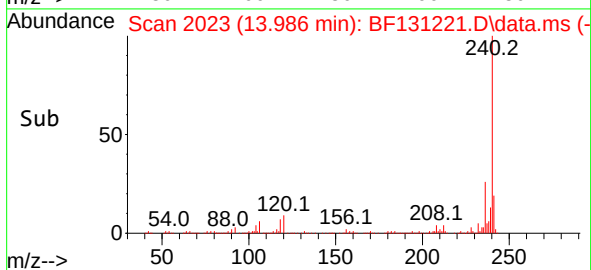
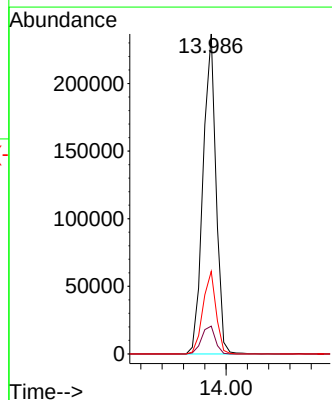
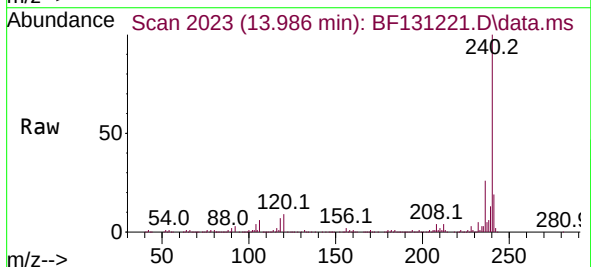
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

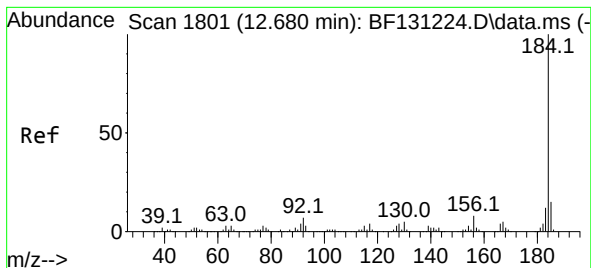
Tgt Ion:202 Resp: 75623
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.3
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:240 Resp: 199388
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.8 21.1 31.7





#77

Benzidine

Concen: 7.391 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

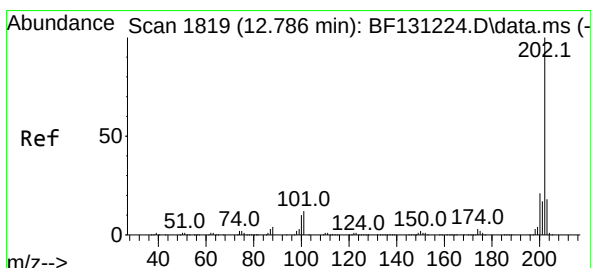
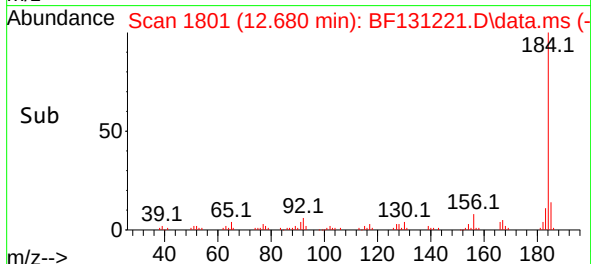
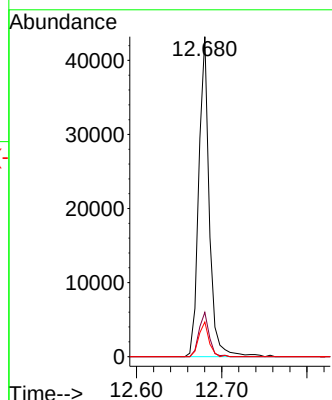
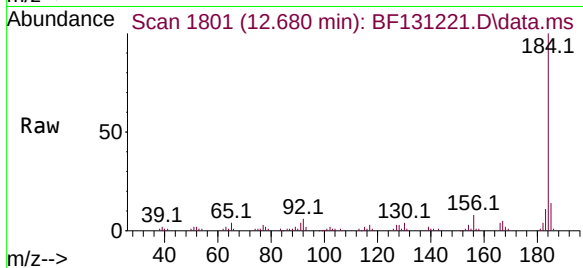
Tgt Ion:184 Resp: 36984

Ion Ratio Lower Upper

184 100

185 13.8 11.9 17.9

183 10.9 9.4 14.2



#78

Pyrene

Concen: 4.592 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

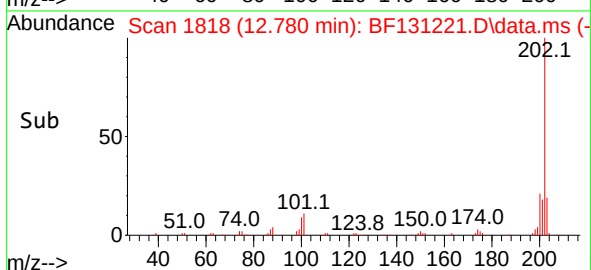
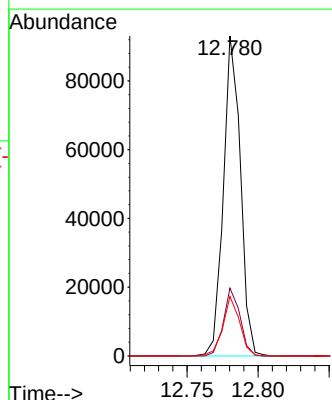
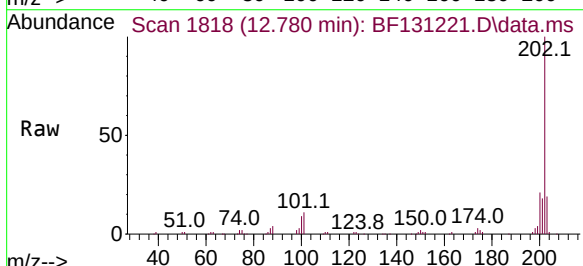
Tgt Ion:202 Resp: 77827

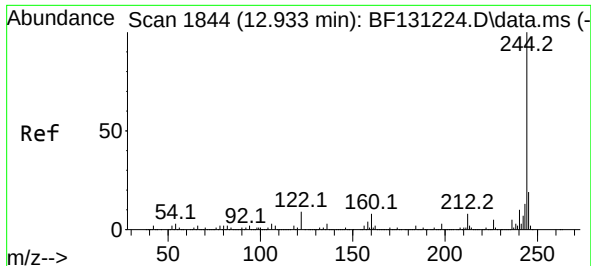
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 18.6 14.5 21.7

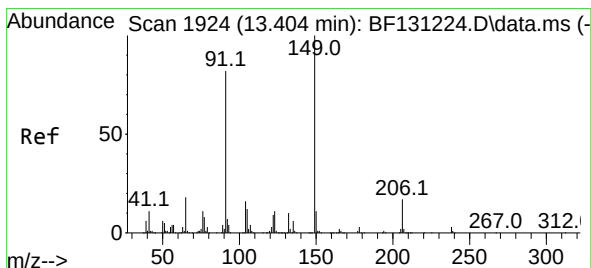
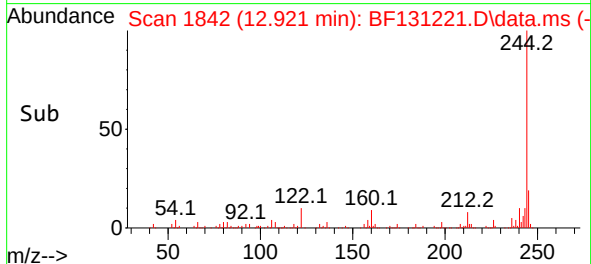
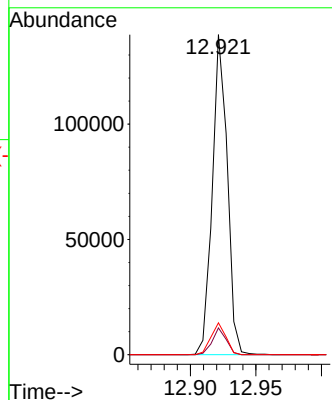
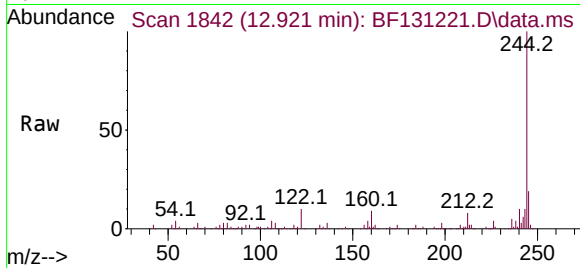




#79
 Terphenyl-d14
 Concen: 9.486 ng
 RT: 12.921 min Scan# 1844
 Delta R.T. -0.012 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

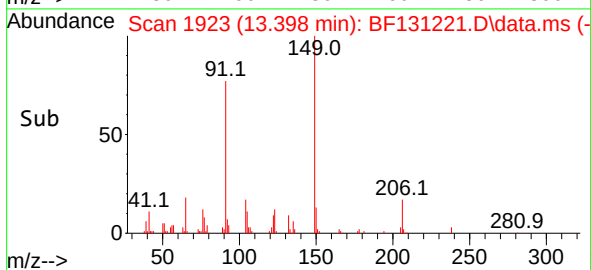
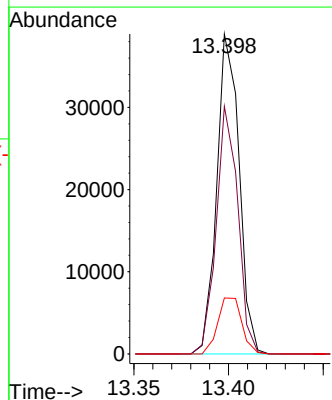
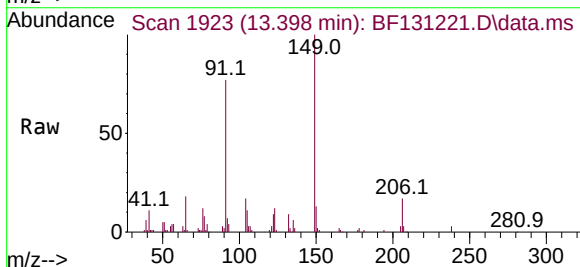
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

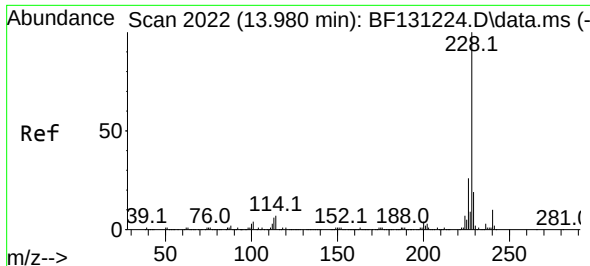
Tgt Ion:244 Resp: 110242
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.4
 122 9.9 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 4.707 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

Tgt Ion:149 Resp: 31981
 Ion Ratio Lower Upper
 149 100
 91 77.4 65.5 98.3
 206 17.5 13.4 20.0





#81

Benzo(a)anthracene

Concen: 5.088 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

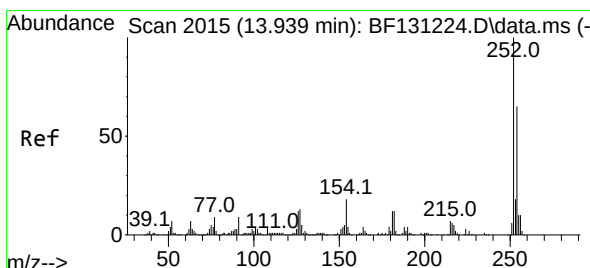
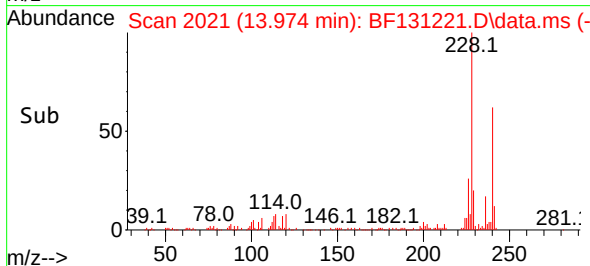
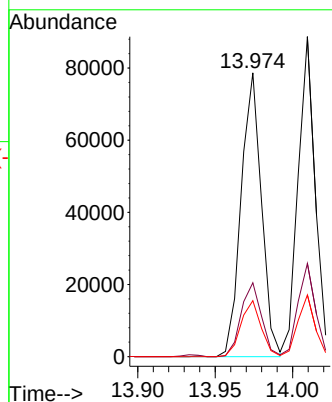
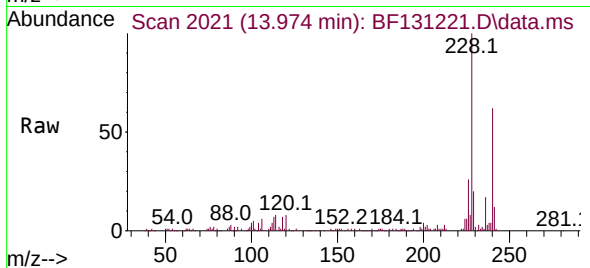
Tgt Ion:228 Resp: 72091

Ion Ratio Lower Upper

228 100

226 26.0 21.1 31.7

229 19.7 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 5.495 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

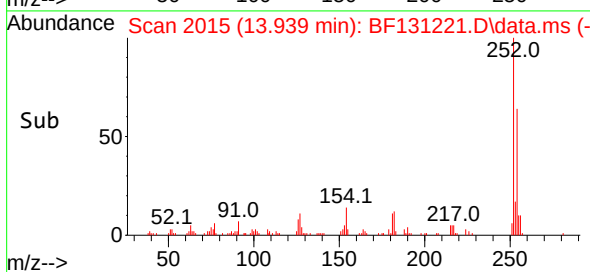
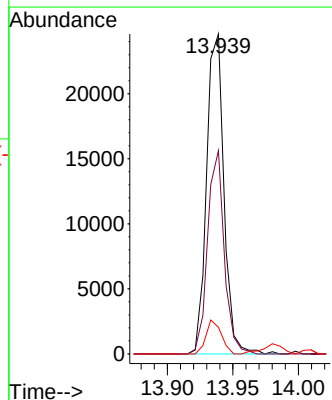
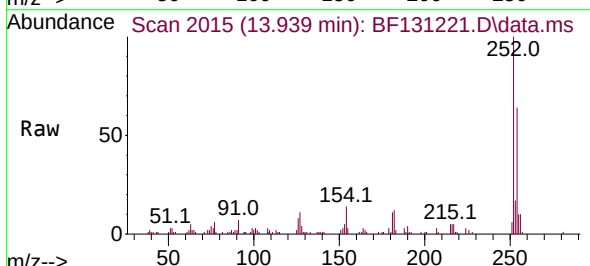
Tgt Ion:252 Resp: 22663

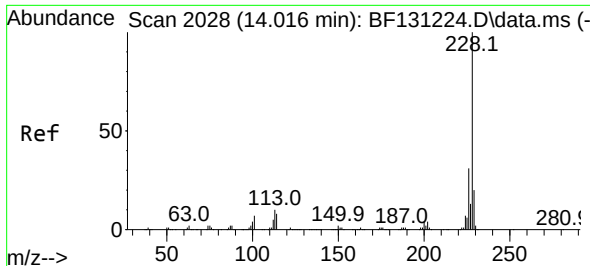
Ion Ratio Lower Upper

252 100

254 63.5 52.3 78.5

126 8.3 9.8 14.8#

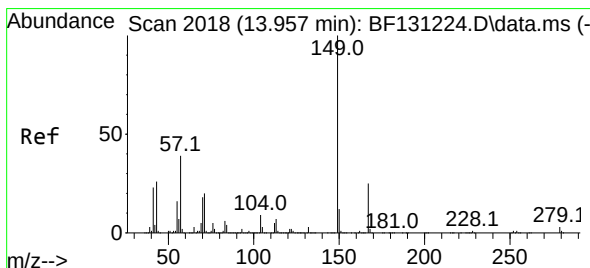
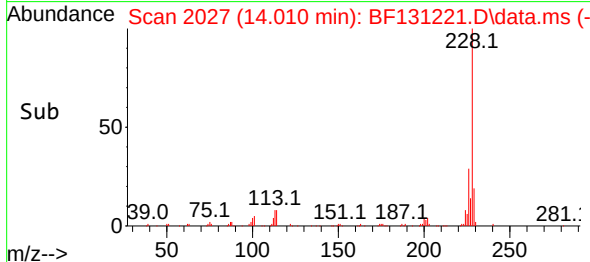
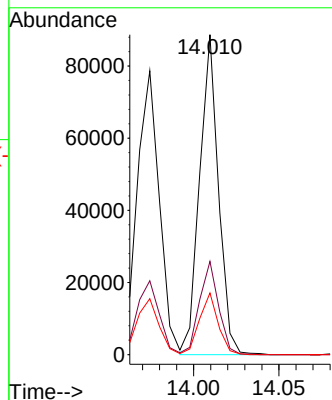
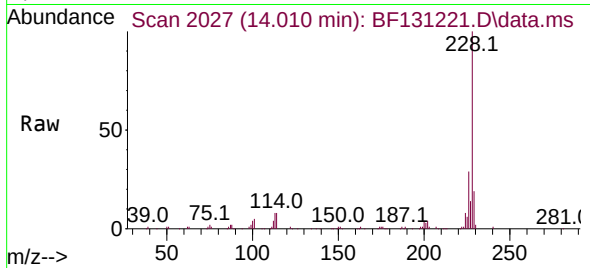




#83
Chrysene
Concen: 5.054 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

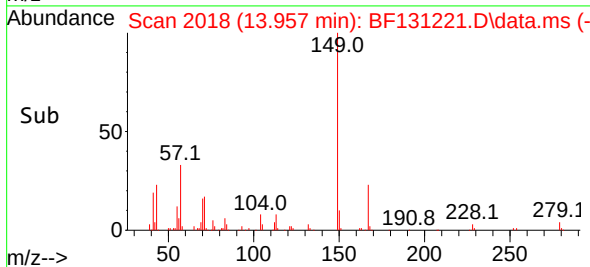
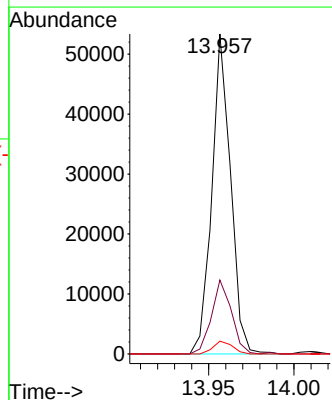
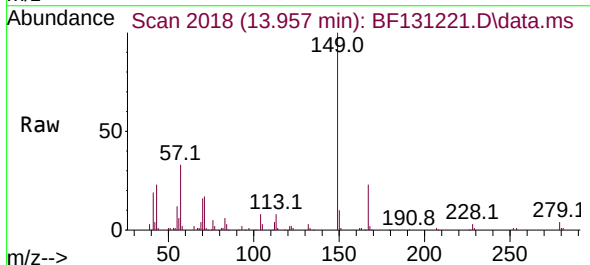
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

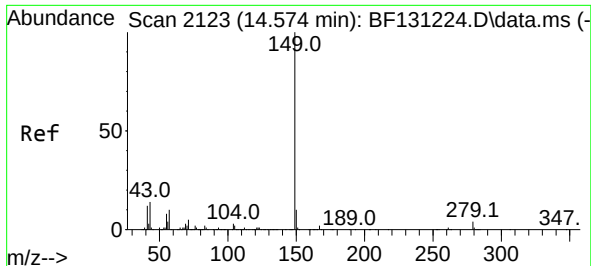
Tgt Ion:228 Resp: 68257
Ion Ratio Lower Upper
228 100
226 29.1 24.6 37.0
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.720 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:149 Resp: 40779
Ion Ratio Lower Upper
149 100
167 23.1 20.2 30.2
279 4.0 2.7 4.1

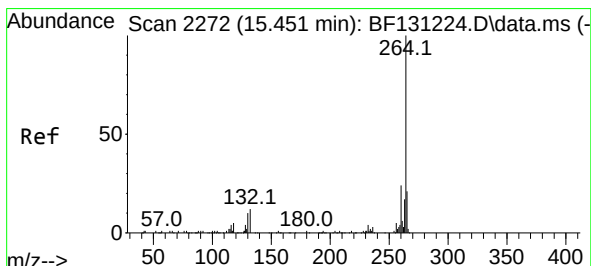
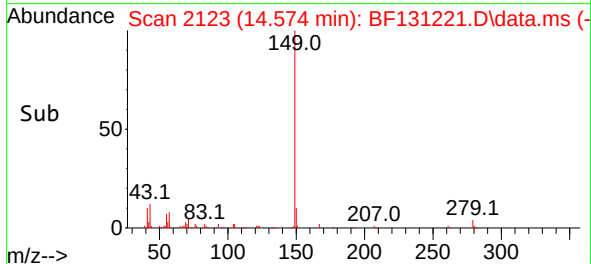
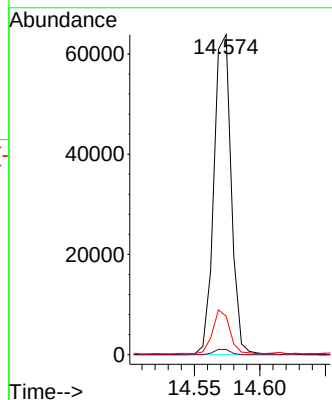
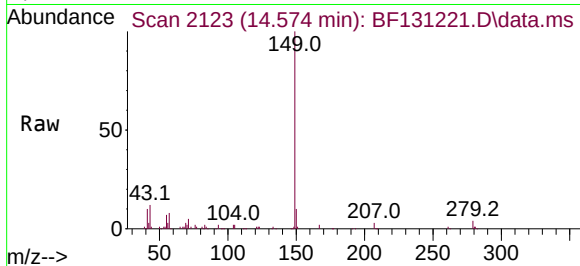




#85
Di-n-octyl phthalate
Concen: 4.674 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

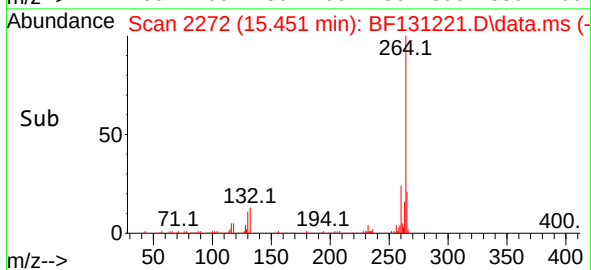
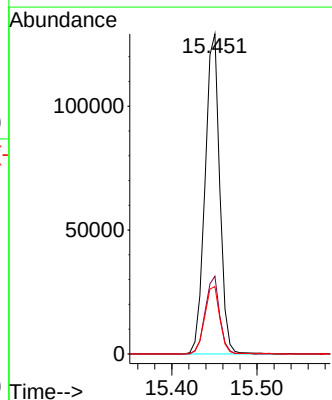
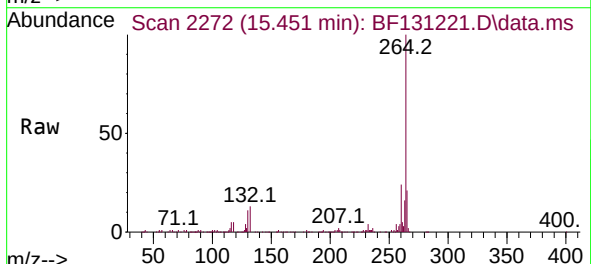
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

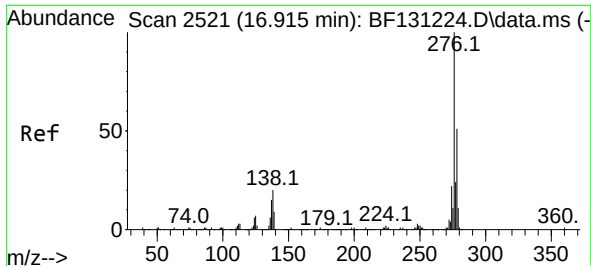
Tgt Ion:149 Resp: 58759
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.5 11.4 17.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:264 Resp: 154427
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 21.0 17.0 25.4

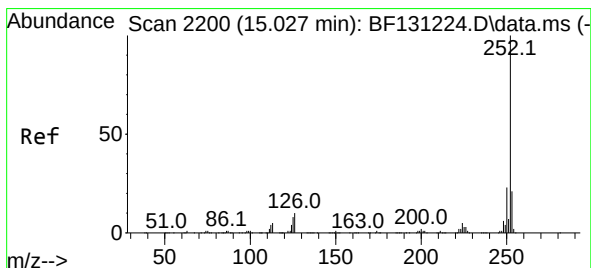
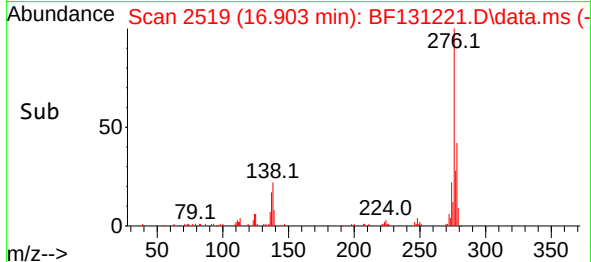
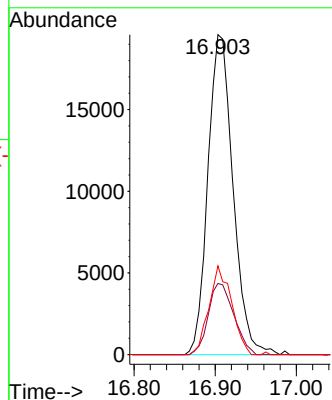
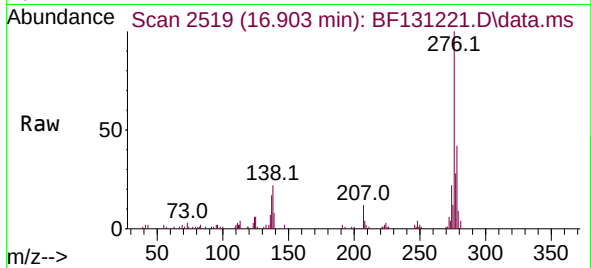




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.976 ng
RT: 16.903 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

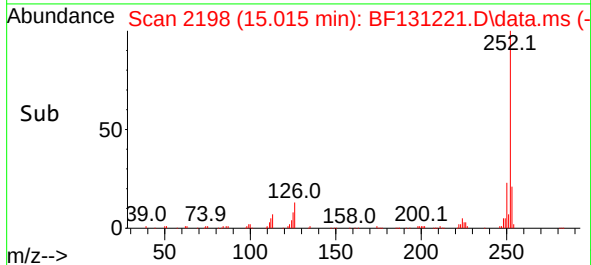
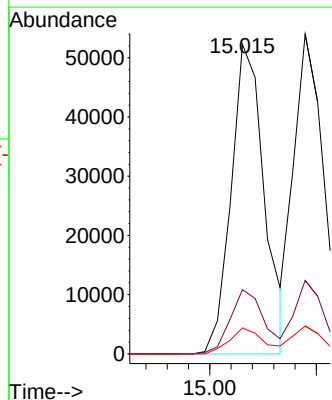
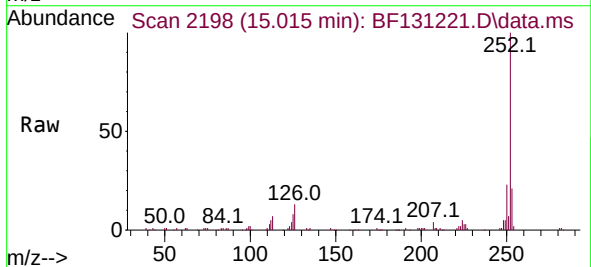
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

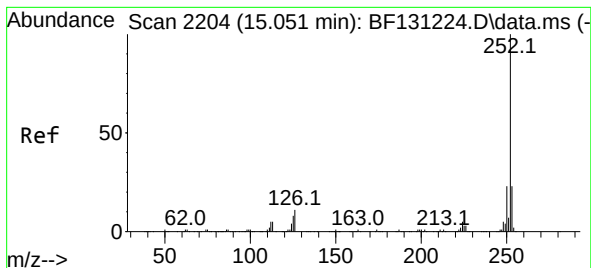
Tgt Ion:276 Resp: 42149
Ion Ratio Lower Upper
276 100
138 22.6 16.2 24.2
277 25.0 19.5 29.3



#88
Benzo(b)fluoranthene
Concen: 5.000 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF131221.D
Acq: 14 Nov 2022 12:33

Tgt Ion:252 Resp: 56580
Ion Ratio Lower Upper
252 100
253 20.8 16.9 25.3
125 8.4 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 5.034 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

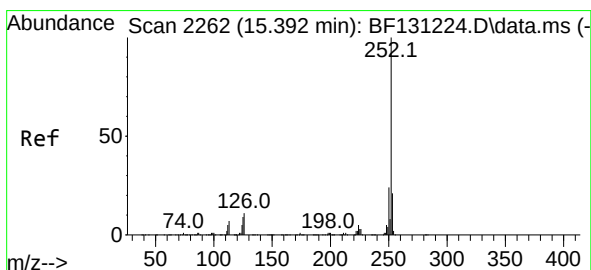
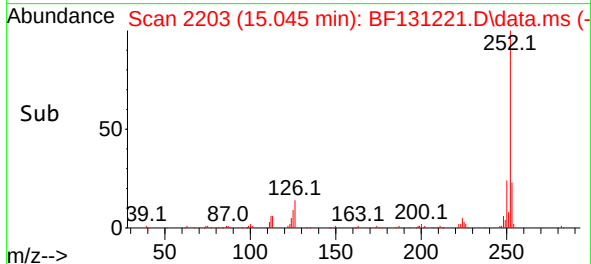
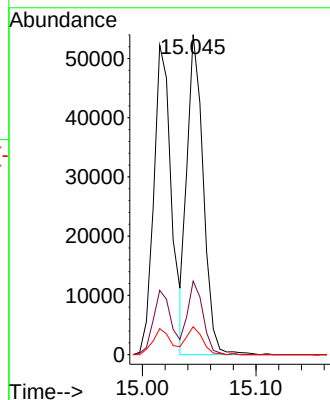
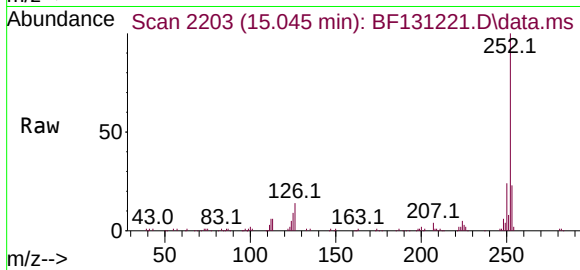
Tgt Ion:252 Resp: 53560

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 8.7 6.7 10.1



#90

Benzo(a)pyrene

Concen: 4.793 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF131221.D

Acq: 14 Nov 2022 12:33

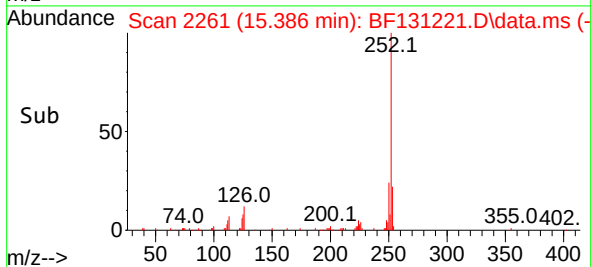
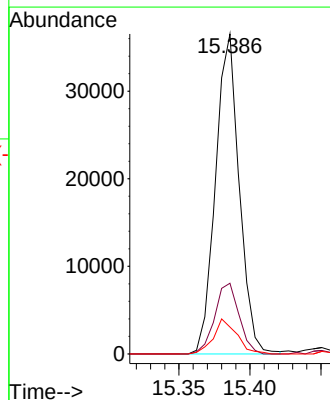
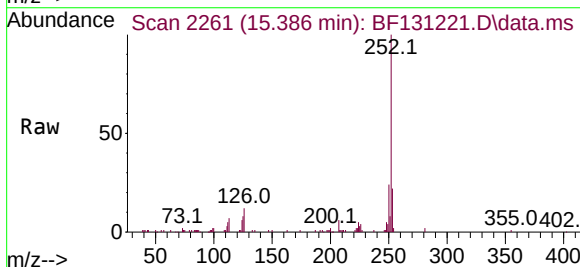
Tgt Ion:252 Resp: 42442

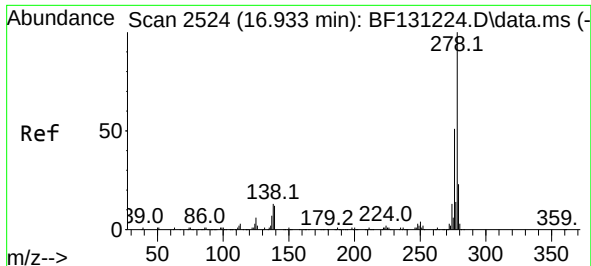
Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

125 8.4 6.9 10.3

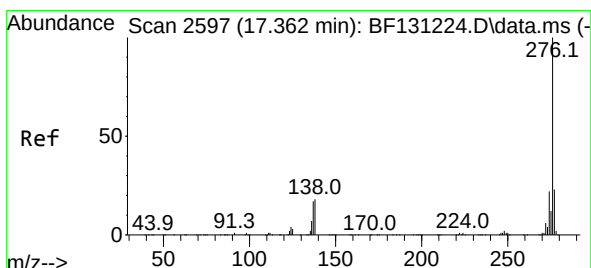
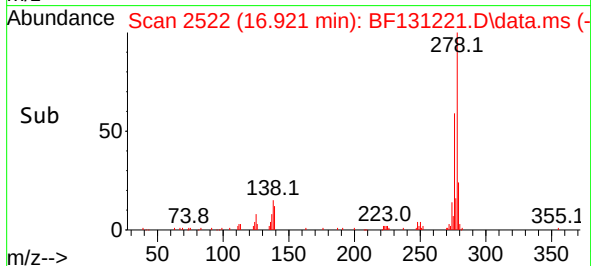
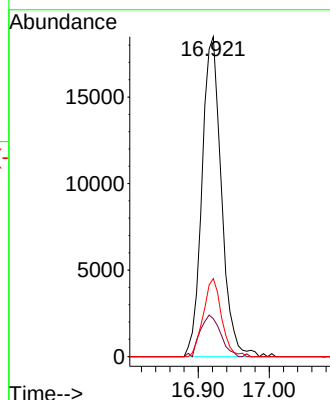
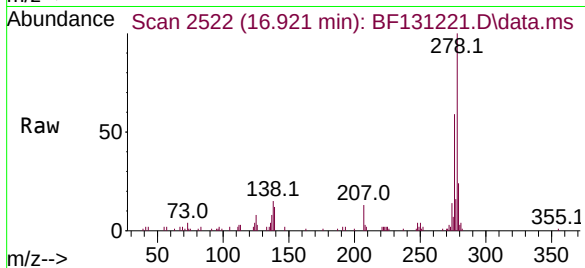




#91
 Dibenzo(a,h)anthracene
 Concen: 4.042 ng
 RT: 16.921 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 35068
 Ion Ratio Lower Upper
 278 100
 139 11.8 9.4 14.0
 279 24.4 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 3.530 ng
 RT: 17.345 min Scan# 2594
 Delta R.T. -0.017 min
 Lab File: BF131221.D
 Acq: 14 Nov 2022 12:33

Tgt Ion:276 Resp: 31713
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.0 27.0
 138 19.4 14.3 21.5

