

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131222.D
 Acq On : 14 Nov 2022 13:03
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 15 03:27:10 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	76427	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	217939	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	118623	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	183731	20.000	ng	0.00
76) Chrysene-d12	13.986	240	190712	20.000	ng	0.00
86) Perylene-d12	15.445	264	140480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	96468	19.311	ng	0.00
7) Phenol-d6	6.434	99	125476	20.179	ng	-0.01
23) Nitrobenzene-d5	7.369	82	134498	26.478	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	29424	25.044	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	182723	21.392	ng	0.00
79) Terphenyl-d14	12.922	244	214422	19.290	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	16800	7.789	ng	98
3) Pyridine	3.269	79	43957m	7.289	ng	
4) n-Nitrosodimethylamine	3.210	42	32341	7.897	ng	93
6) Aniline	6.469	93	77714	10.014	ng	95
8) 2-Chlorophenol	6.593	128	55193	10.680	ng	99
9) Benzaldehyde	6.357	77	46335	12.929	ng	95
10) Phenol	6.445	94	75501	10.285	ng	89
11) bis(2-Chloroethyl)ether	6.540	93	54587	10.341	ng	99
12) 1,3-Dichlorobenzene	6.745	146	61038	10.523	ng	98
13) 1,4-Dichlorobenzene	6.822	146	62609	10.196	ng	99
14) 1,2-Dichlorobenzene	6.975	146	60414	11.226	ng	96
15) Benzyl Alcohol	6.951	79	39875	9.436	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	101051	10.583	ng	99
17) 2-Methylphenol	7.063	107	47951	10.360	ng	96
18) Hexachloroethane	7.316	117	24221	9.779	ng	97
19) n-Nitroso-di-n-propyla...	7.216	70	43773	10.230	ng	97
20) 3+4-Methylphenols	7.216	107	62970	11.118	ng	94
22) Acetophenone	7.216	105	81694	13.957	ng	98
24) Nitrobenzene	7.392	77	67114	13.274	ng	94
25) Isophorone	7.628	82	108821	13.209	ng	98
26) 2-Nitrophenol	7.710	139	24646	11.372	ng	94
27) 2,4-Dimethylphenol	7.745	122	34943	10.734	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	46227	10.591	ng	98
29) 2,4-Dichlorophenol	7.951	162	33984	10.043	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	42707	11.143	ng	98
31) Naphthalene	8.110	128	128565	10.801	ng	99
32) Benzoic acid	7.845	122	11302m	7.151	ng	
33) 4-Chloroaniline	8.163	127	45311	9.794	ng	97
34) Hexachlorobutadiene	8.228	225	27331	10.301	ng	98
35) Caprolactam	8.516	113	9715	9.663	ng	91
36) 4-Chloro-3-methylphenol	8.645	107	50644	12.819	ng	99
37) 2-Methylnaphthalene	8.804	142	79490	10.618	ng	100
38) 1-Methylnaphthalene	8.904	142	92610	12.976	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	51581	13.742	ng	99
41) Hexachlorocyclopentadiene	8.951	237	5152	5.559	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	24576	10.727	ng	96

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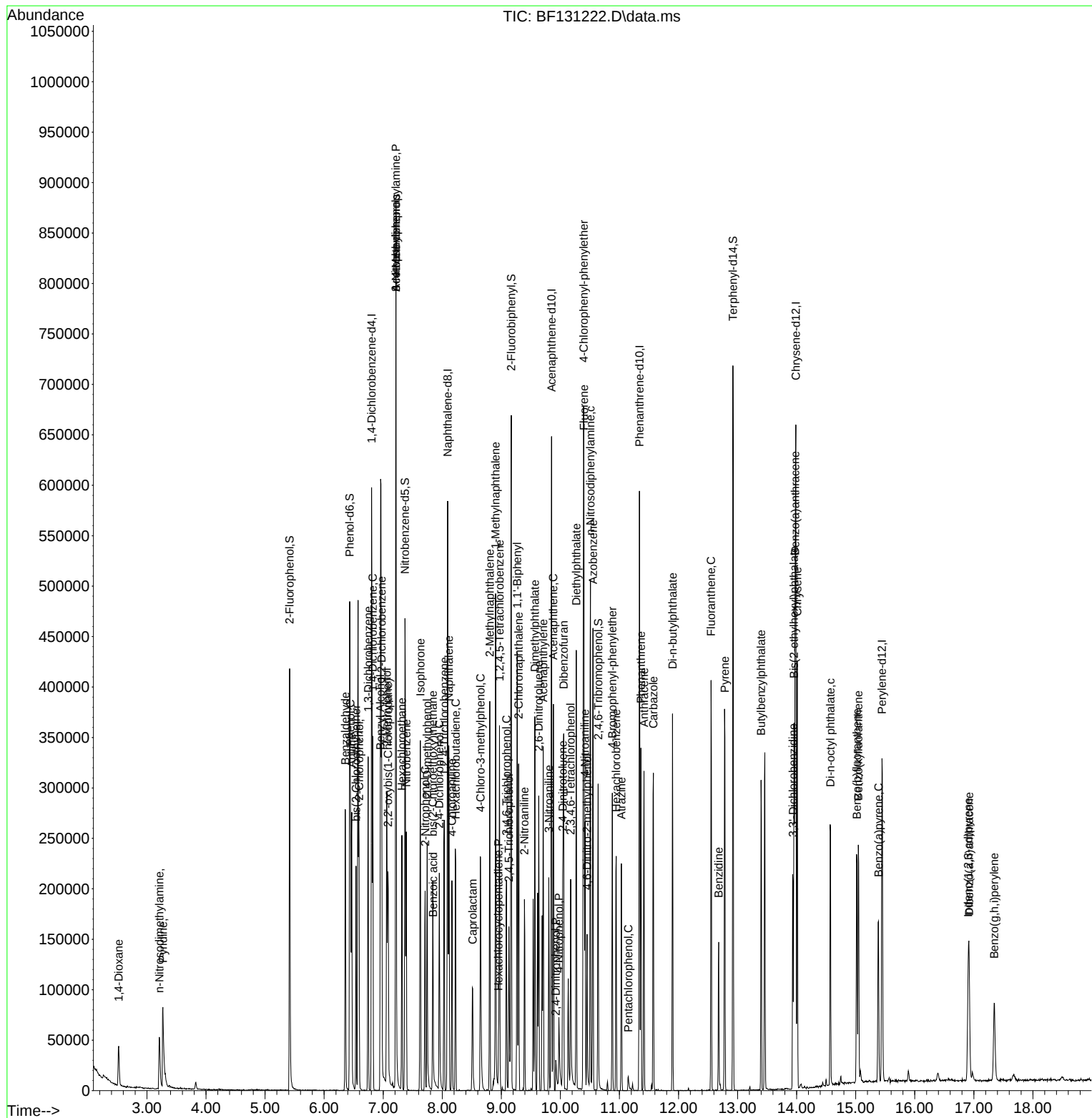
Instrument :
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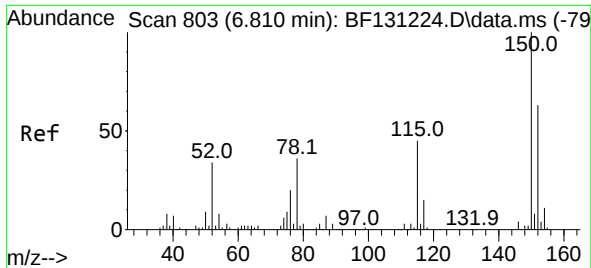
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	26017	10.588	ng	96
46) 1,1'-Biphenyl	9.269	154	102364	11.483	ng	99
47) 2-Chloronaphthalene	9.292	162	82377	11.262	ng	98
48) 2-Nitroaniline	9.392	65	28490	10.154	ng	93
49) Acenaphthylene	9.710	152	113392	10.202	ng	99
50) Dimethylphthalate	9.569	163	111179	12.461	ng	99
51) 2,6-Dinitrotoluene	9.633	165	25196	12.803	ng	93
52) Acenaphthene	9.881	154	71233	10.088	ng	98
53) 3-Nitroaniline	9.804	138	21223	10.180	ng	94
54) 2,4-Dinitrophenol	9.922	184	4944	6.000	ng	# 86
55) Dibenzofuran	10.057	168	116113	10.845	ng	100
56) 4-Nitrophenol	9.975	139	9461	8.523	ng	90
57) 2,4-Dinitrotoluene	10.039	165	24715	9.787	ng	# 99
58) Fluorene	10.398	166	124702	13.748	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	27635	12.454	ng	91
60) Diethylphthalate	10.269	149	127728	13.406	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	59634	14.069	ng	89
62) 4-Nitroaniline	10.416	138	31141	13.618	ng	92
63) Azobenzene	10.551	77	137324	14.000	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	16635	11.954	ng	97
66) n-Nitrosodiphenylamine	10.510	169	109879	15.462	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	25932	11.938	ng	93
68) Hexachlorobenzene	10.945	284	26912	11.305	ng	97
69) Atrazine	11.033	200	19856	9.774	ng	96
70) Pentachlorophenol	11.151	266	3711m	5.281	ng	
71) Phenanthrene	11.363	178	104686	9.886	ng	99
72) Anthracene	11.416	178	102434	10.095	ng	99
73) Carbazole	11.575	167	118901	12.245	ng	99
74) Di-n-butylphthalate	11.898	149	150606	12.587	ng	100
75) Fluoranthene	12.551	202	149354	13.365	ng	99
77) Benzidine	12.680	184	51039	10.664	ng	99
78) Pyrene	12.786	202	154348	9.520	ng	97
80) Butylbenzylphthalate	13.398	149	63014	9.696	ng	99
81) Benzo(a)anthracene	13.974	228	137515	10.147	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	41442	10.505	ng	98
83) Chrysene	14.010	228	132372	10.248	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	78704	9.525	ng	99
85) Di-n-octyl phthalate	14.574	149	113702	9.455	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	77464	8.032	ng	98
88) Benzo(b)fluoranthene	15.021	252	102039	9.913	ng	99
89) Benzo(k)fluoranthene	15.045	252	99798	10.311	ng	97
90) Benzo(a)pyrene	15.386	252	78289	9.718	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	63671	8.067	ng	96
92) Benzo(g,h,i)perylene	17.345	276	60945	7.457	ng	98

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

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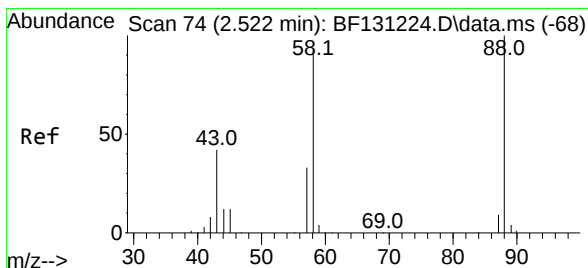
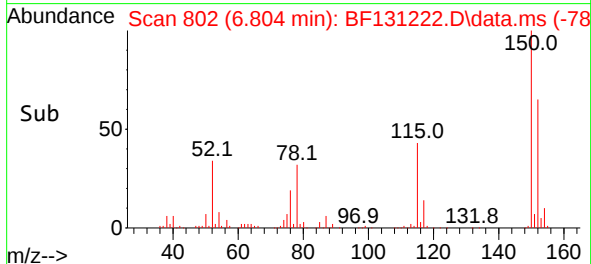
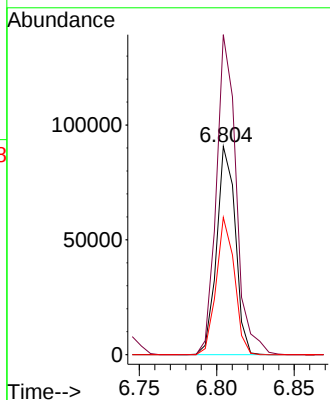
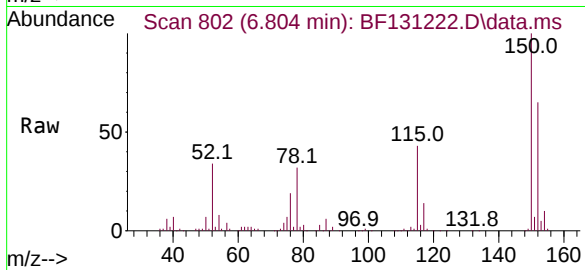




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

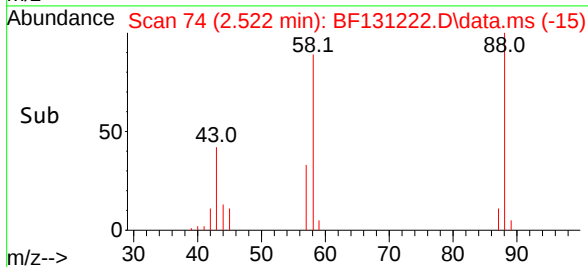
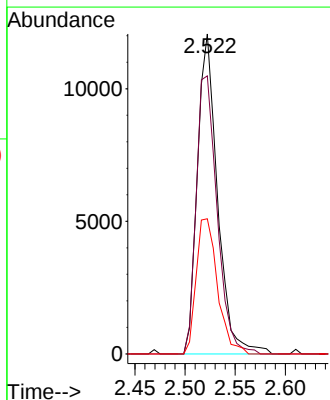
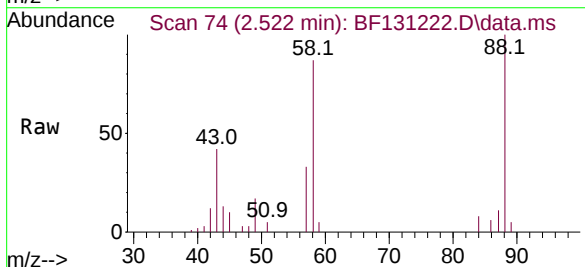
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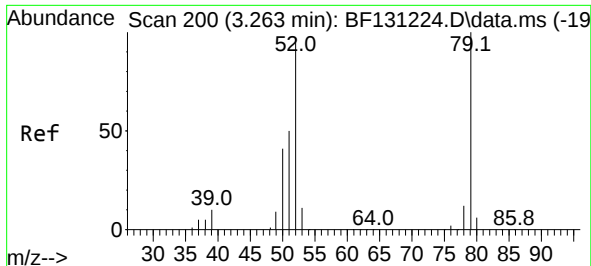
Tgt Ion:152 Resp: 76427
 Ion Ratio Lower Upper
 152 100
 150 153.7 126.2 189.2
 115 65.9 56.8 85.2



#2
 1,4-Dioxane
 Concen: 7.789 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion: 88 Resp: 16800
 Ion Ratio Lower Upper
 88 100
 58 90.2 72.7 109.1
 43 44.6 33.8 50.8





#3

Pyridine

Concen: 7.289 ng m

RT: 3.269 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

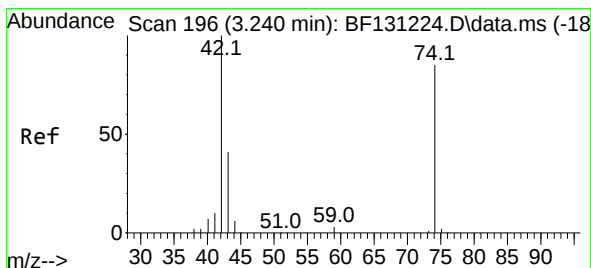
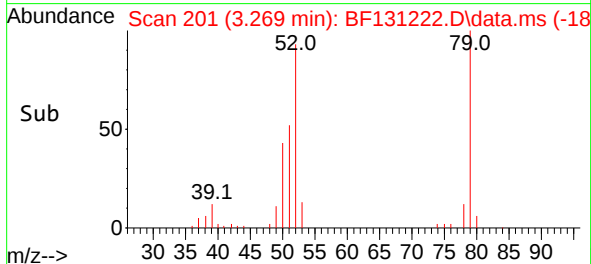
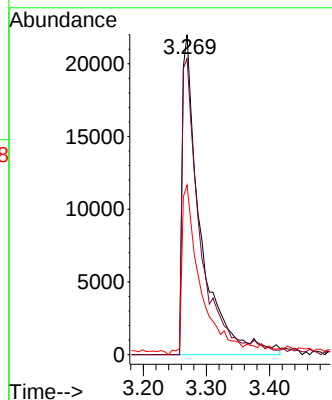
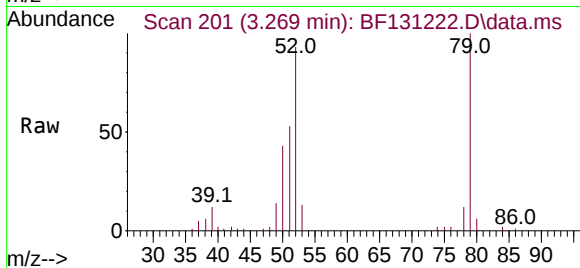
Tgt Ion: 79 Resp: 43957

Ion Ratio Lower Upper

79 100

52 92.5 77.5 116.3

51 53.0 40.3 60.5



#4

n-Nitrosodimethylamine

Concen: 7.897 ng

RT: 3.210 min Scan# 191

Delta R.T. -0.029 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

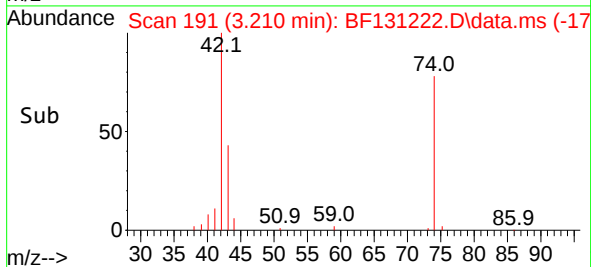
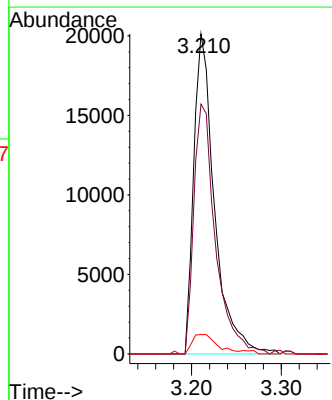
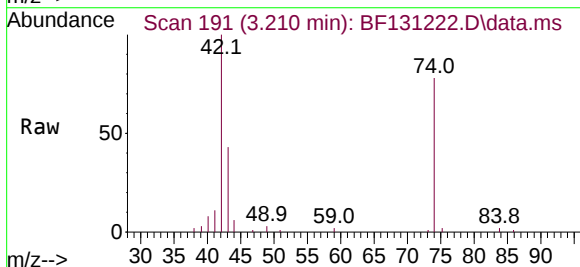
Tgt Ion: 42 Resp: 32341

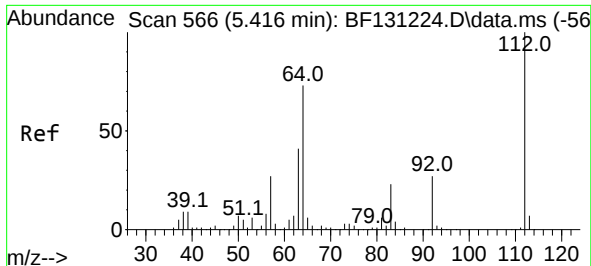
Ion Ratio Lower Upper

42 100

74 78.1 68.0 102.0

44 6.0 4.8 7.2

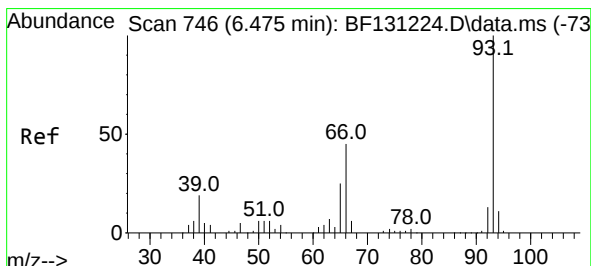
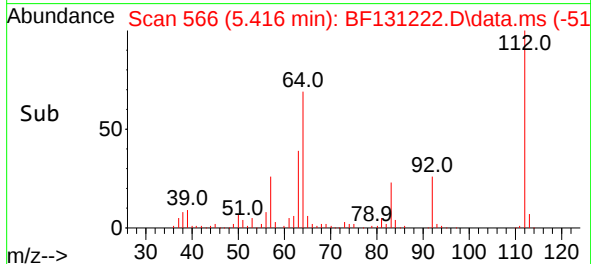
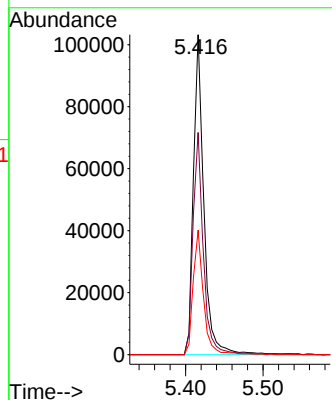
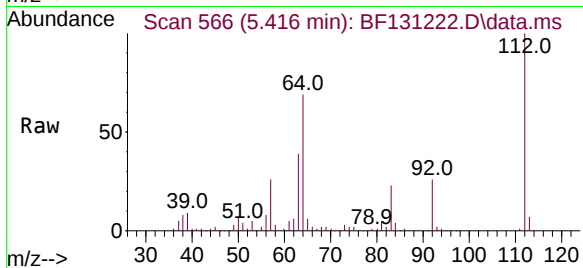




#5
2-Fluorophenol
Concen: 19.311 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

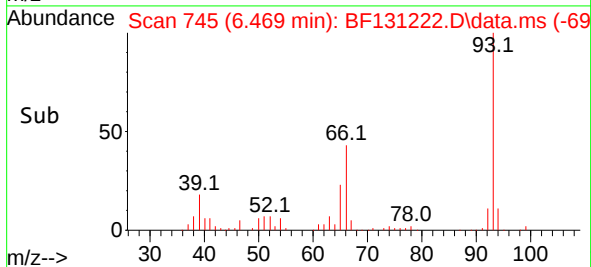
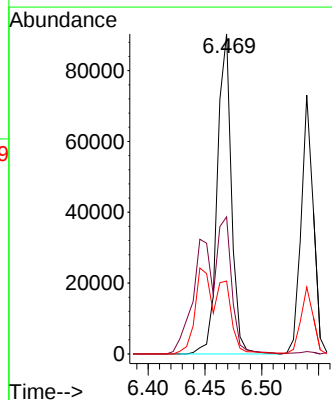
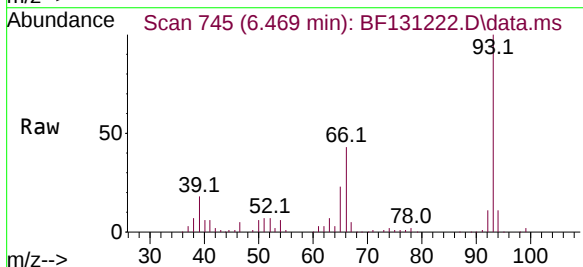
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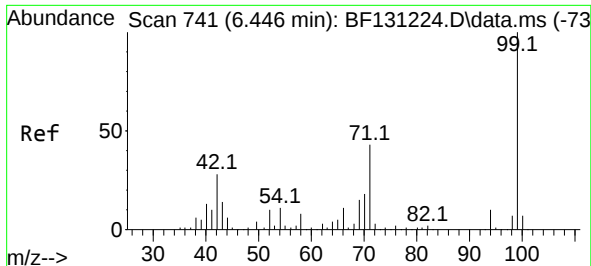
Tgt Ion:112 Resp: 96468
Ion Ratio Lower Upper
112 100
64 69.4 58.6 87.8
63 38.9 32.6 49.0



#6
Aniline
Concen: 10.014 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 93 Resp: 77714
Ion Ratio Lower Upper
93 100
66 42.8 37.0 55.6
65 22.8 20.6 30.8





#7

Phenol-d6

Concen: 20.179 ng

RT: 6.434 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

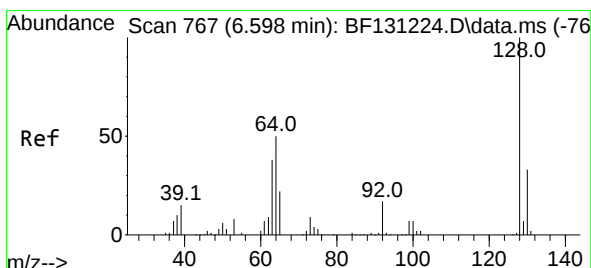
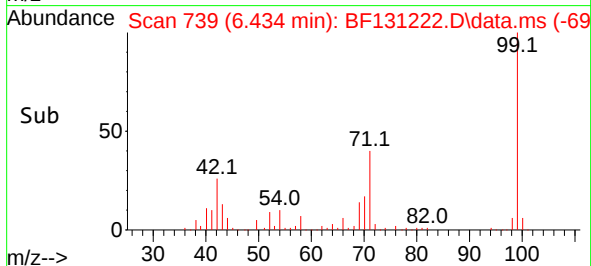
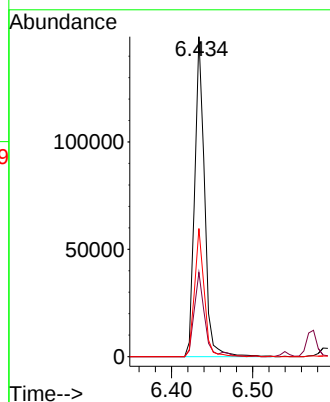
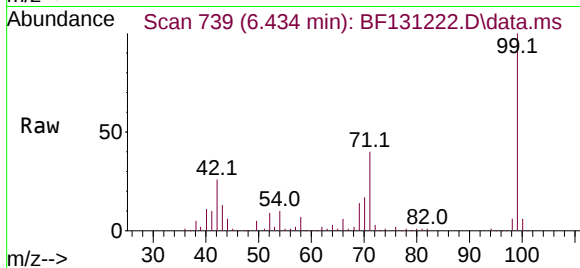
Tgt Ion: 99 Resp: 125476

Ion Ratio Lower Upper

99 100

42 26.3 22.5 33.7

71 40.0 34.5 51.7



#8

2-Chlorophenol

Concen: 10.680 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

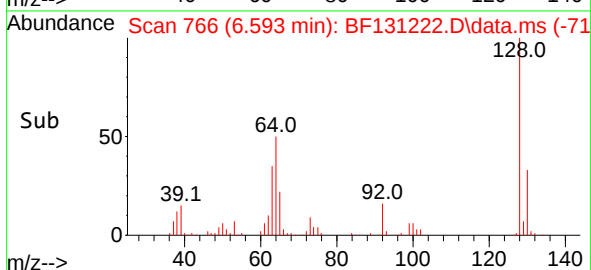
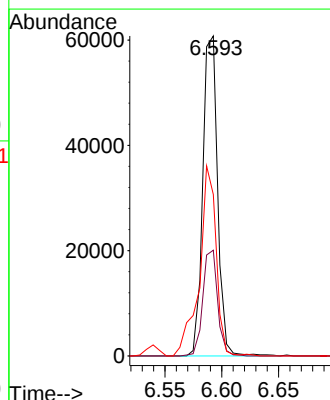
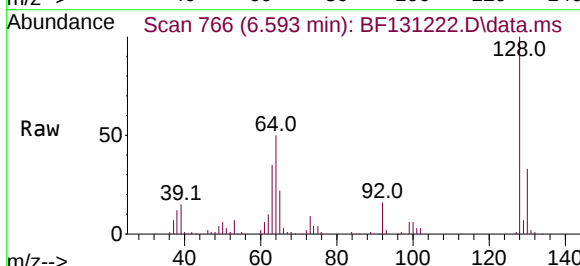
Tgt Ion: 128 Resp: 55193

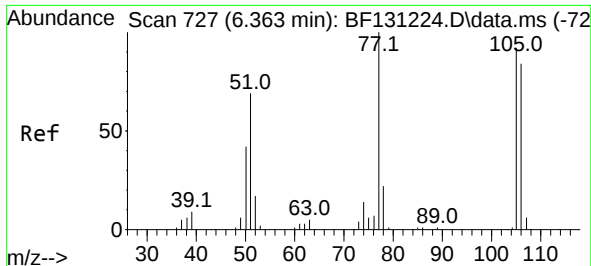
Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

64 50.4 31.8 71.8

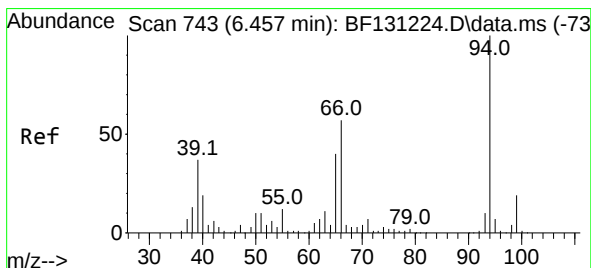
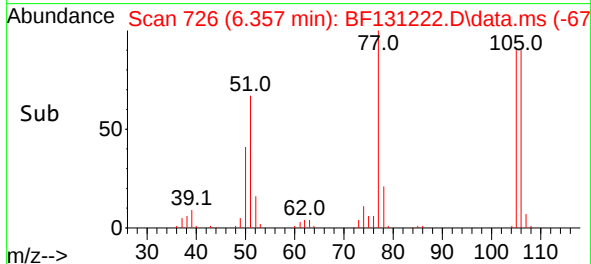
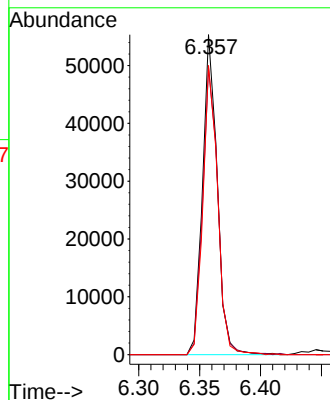
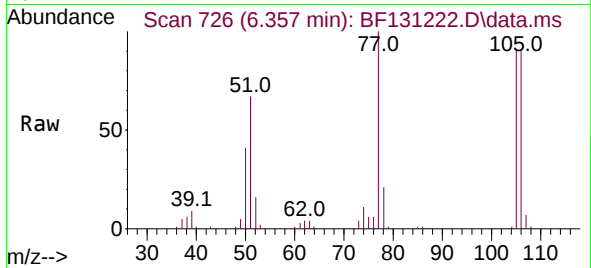




#9
Benzaldehyde
Concen: 12.929 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

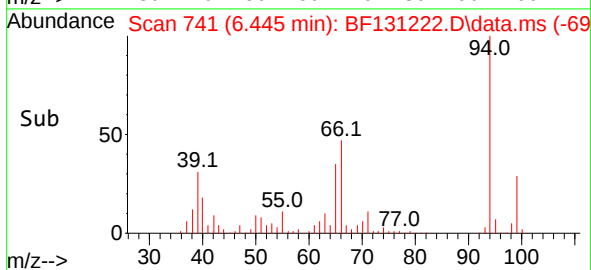
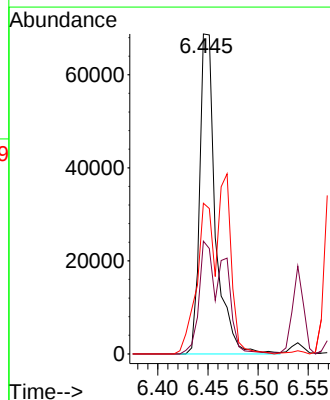
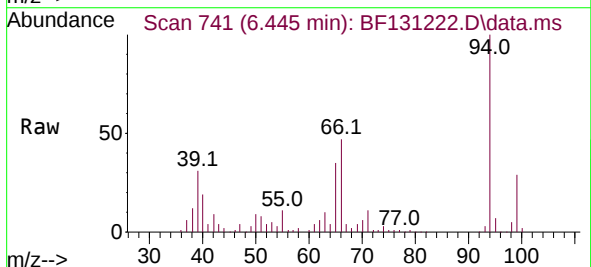
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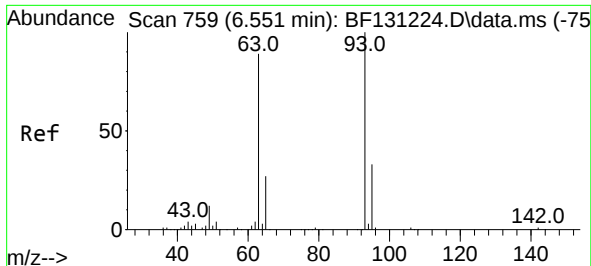
Tgt Ion: 77 Resp: 46335
Ion Ratio Lower Upper
77 100
105 89.6 71.8 111.8
106 90.3 63.6 103.6



#10
Phenol
Concen: 10.285 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 94 Resp: 75501
Ion Ratio Lower Upper
94 100
65 35.2 20.2 60.2
66 47.1 36.8 76.8

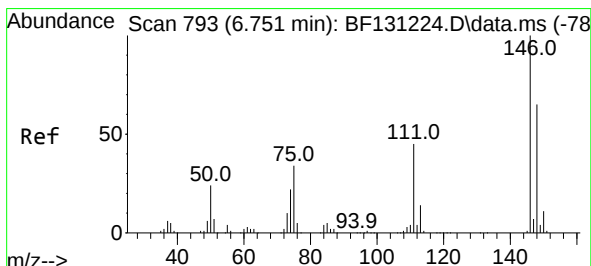
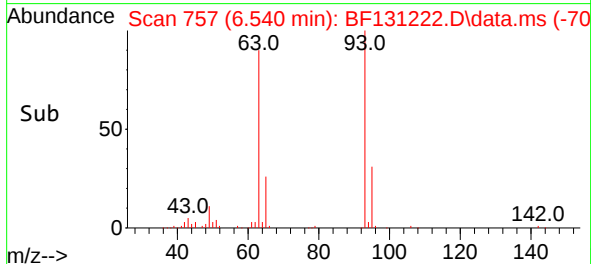
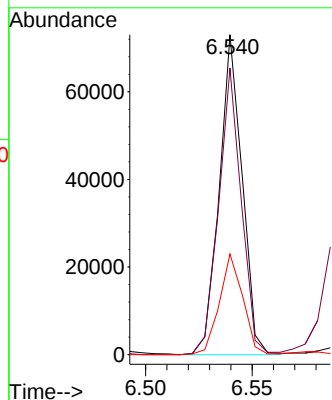
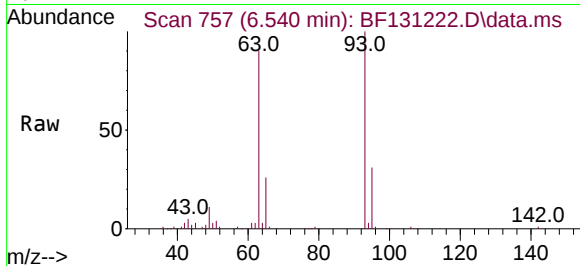




#11
bis(2-Chloroethyl)ether
Concen: 10.341 ng
RT: 6.540 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

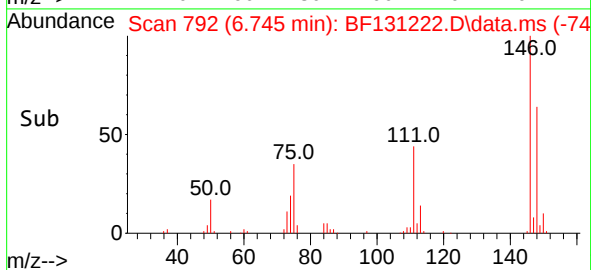
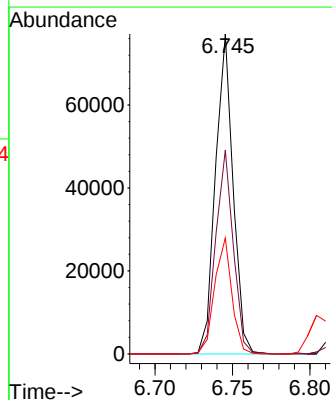
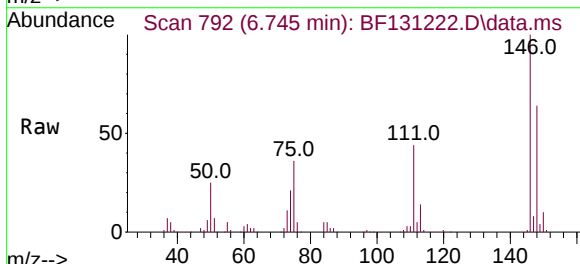
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

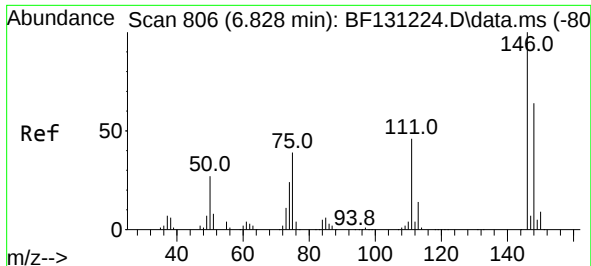
Tgt Ion: 93 Resp: 54587
Ion Ratio Lower Upper
93 100
63 89.5 68.7 108.7
95 31.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.523 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 146 Resp: 61038
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
75 36.2 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 10.196 ng

RT: 6.822 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

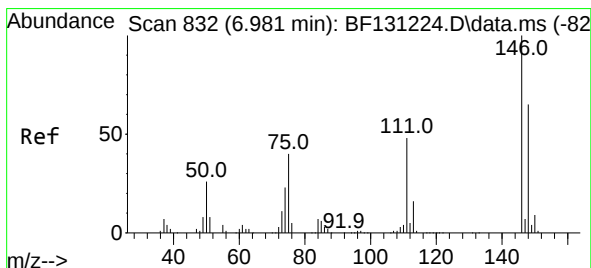
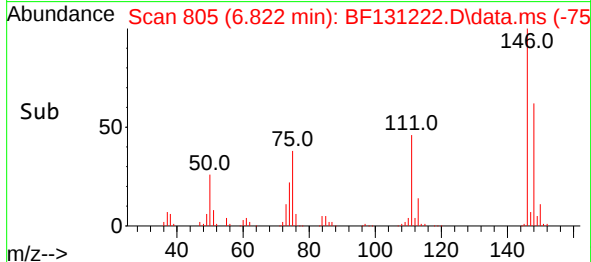
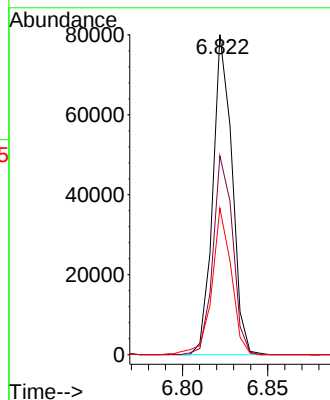
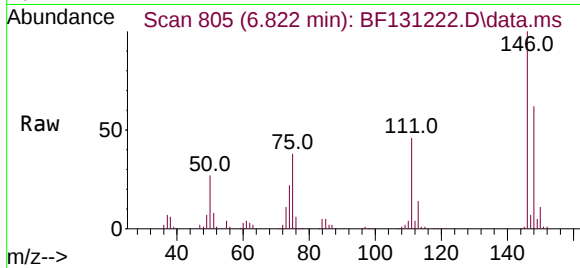
Tgt Ion:146 Resp: 62609

Ion Ratio Lower Upper

146 100

148 62.1 51.0 76.4

111 45.8 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 11.226 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

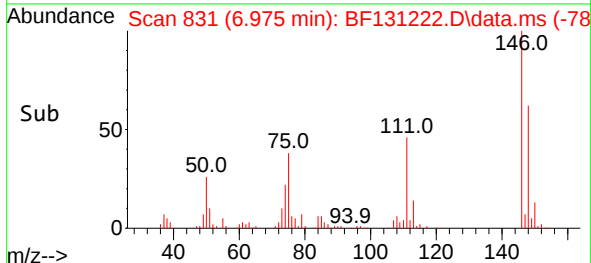
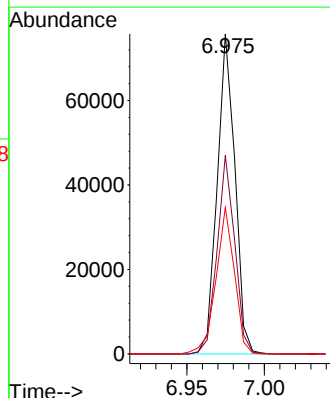
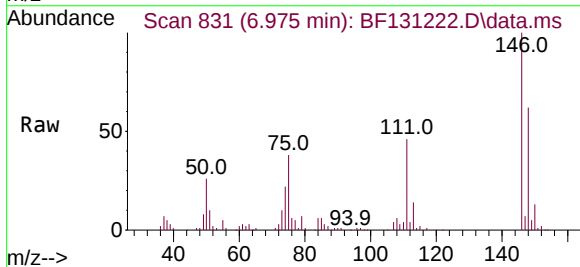
Tgt Ion:146 Resp: 60414

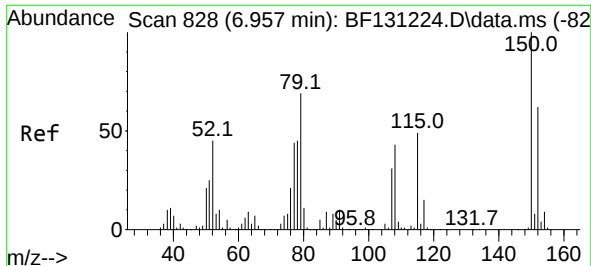
Ion Ratio Lower Upper

146 100

148 62.0 52.2 78.2

111 45.8 38.2 57.2

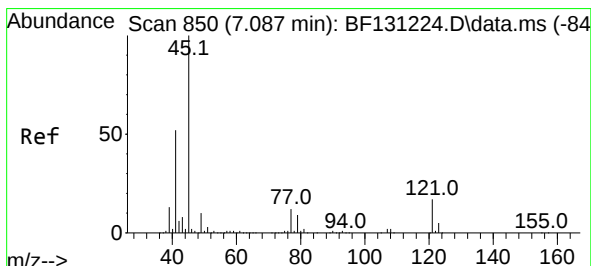
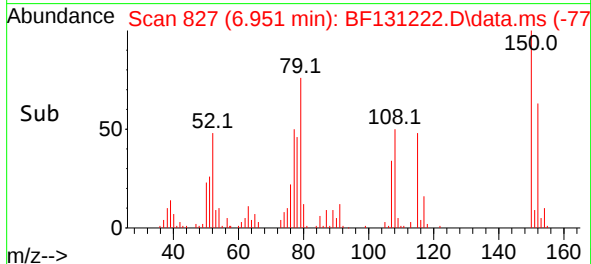
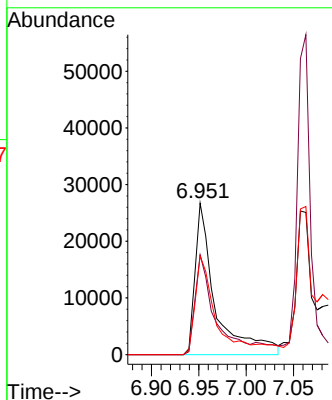
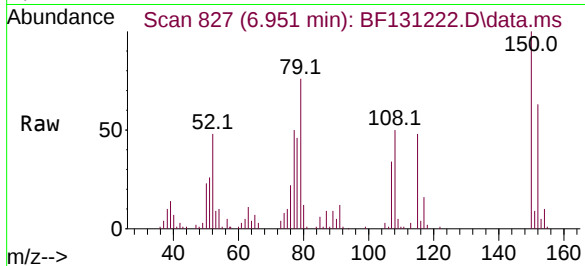




#15
Benzyl Alcohol
Concen: 9.436 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

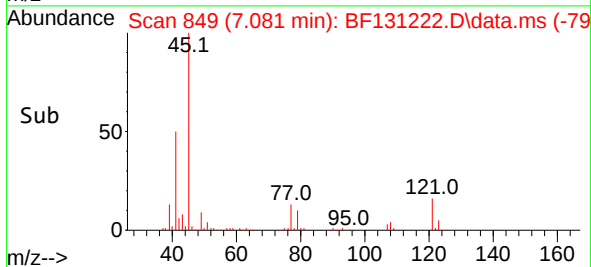
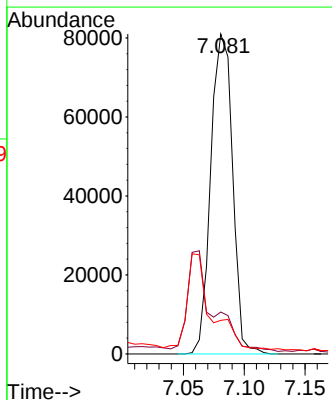
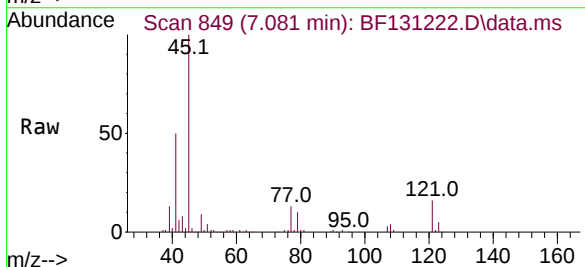
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

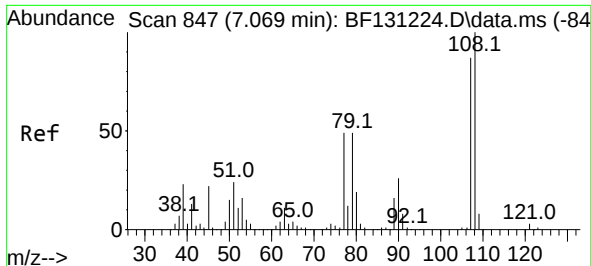
Tgt Ion: 79 Resp: 39875
Ion Ratio Lower Upper
79 100
108 65.8 49.8 74.6
77 65.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.583 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 45 Resp: 101051
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.3
79 10.5 0.0 30.7

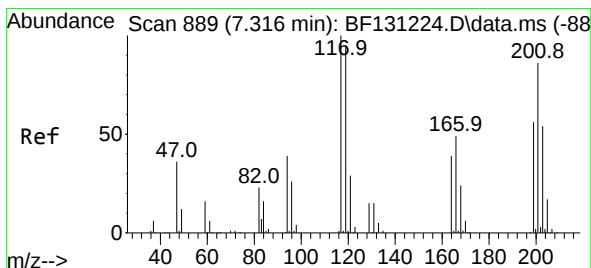
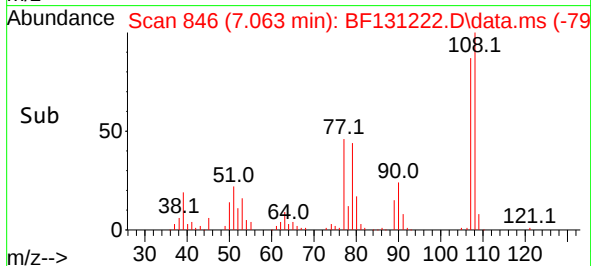
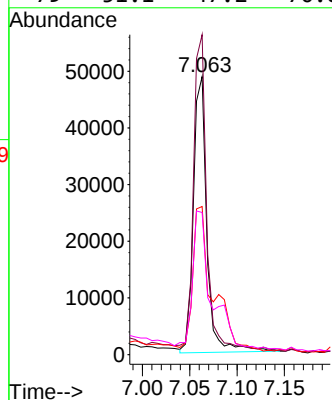
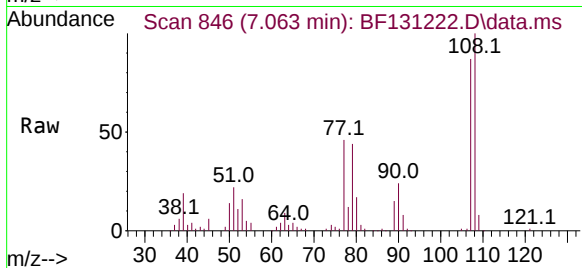




#17
2-Methylphenol
Concen: 10.360 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

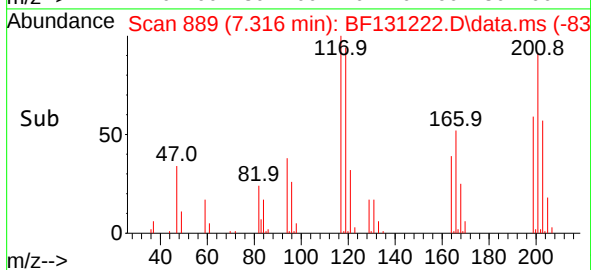
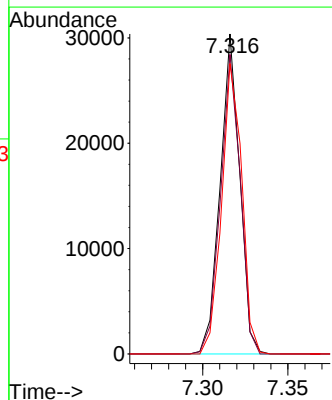
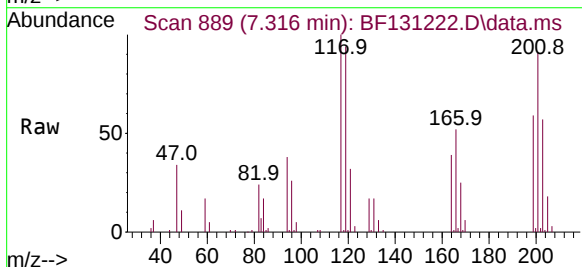
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

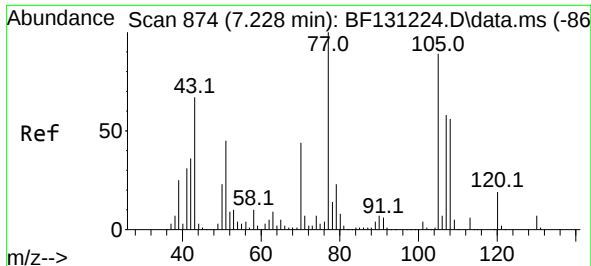
Tgt Ion:	107	Resp:	47951
Ion	Ratio	Lower	Upper
107	100		
108	115.1	92.2	138.4
77	53.3	46.3	69.5
79	51.1	47.2	70.8



#18
Hexachloroethane
Concen: 9.779 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:	117	Resp:	24221
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.6
201	90.7	69.2	103.8



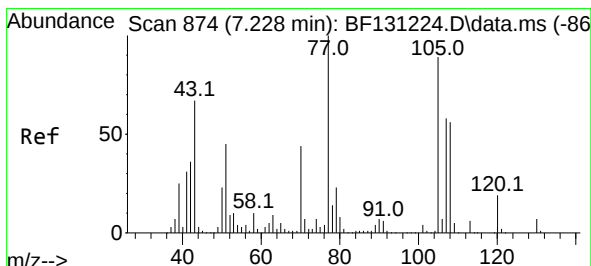
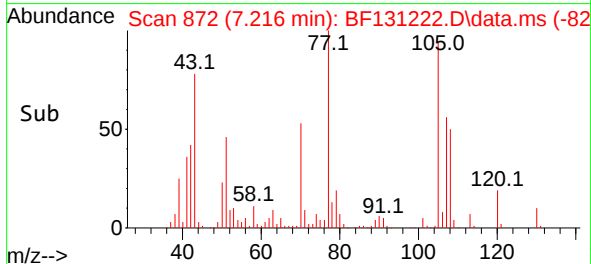
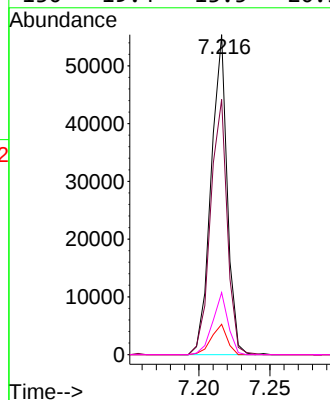
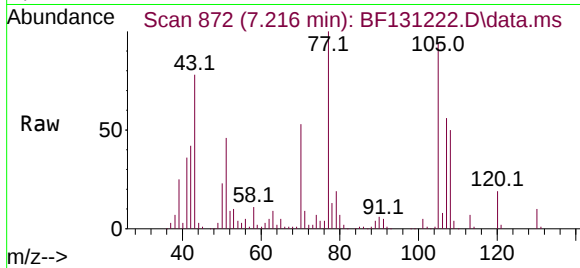


#19
n-Nitroso-di-n-propylamine
Concen: 10.230 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 43773

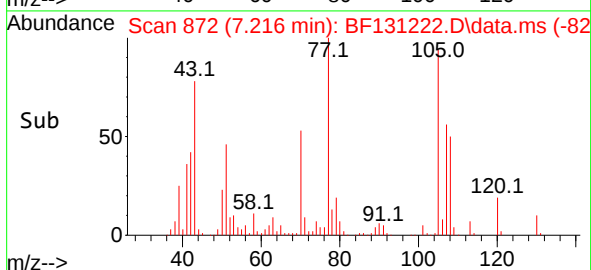
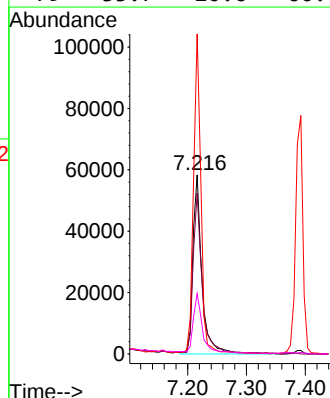
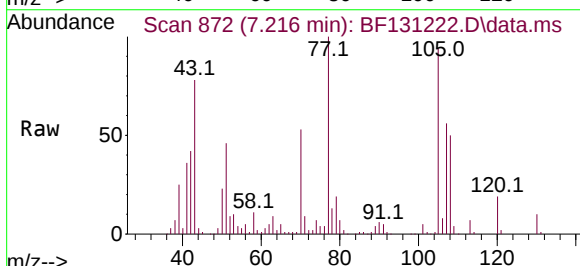
Ion	Ratio	Lower	Upper
70	100		
42	79.7	65.8	98.6
101	9.5	7.4	11.0
130	19.4	13.5	20.3

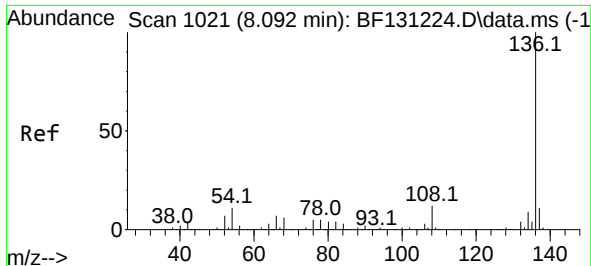


#20
3+4-Methylphenols
Concen: 11.118 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 107 Resp: 62970

Ion	Ratio	Lower	Upper
107	100		
108	89.9	76.5	116.5
77	178.9	151.6	191.6
79	33.7	20.6	60.6

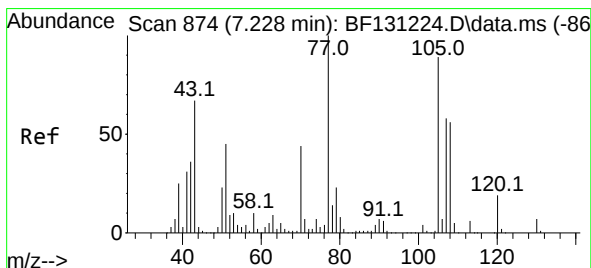
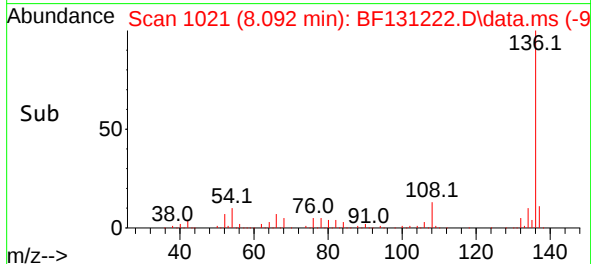
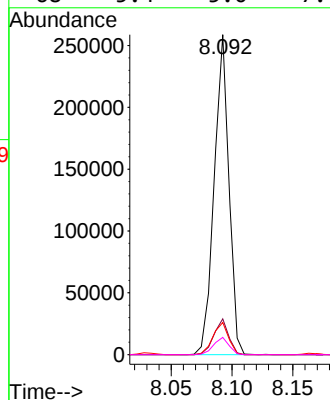
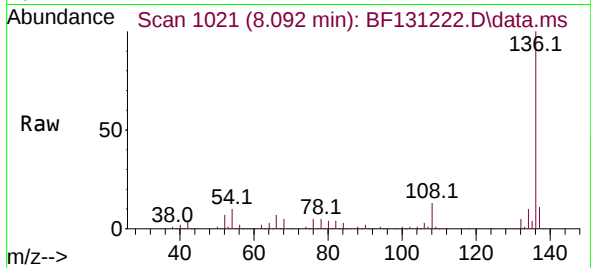




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

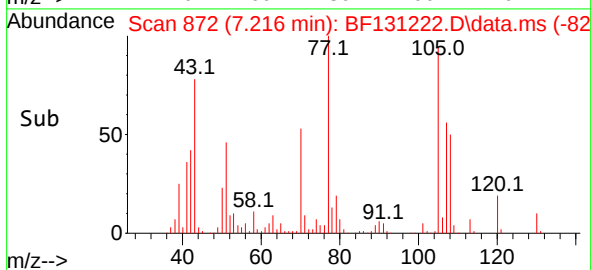
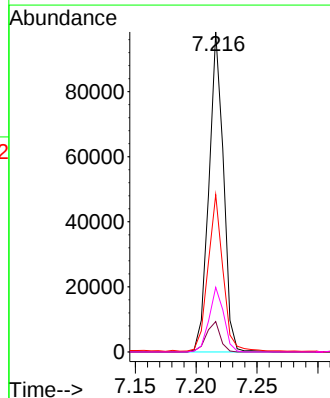
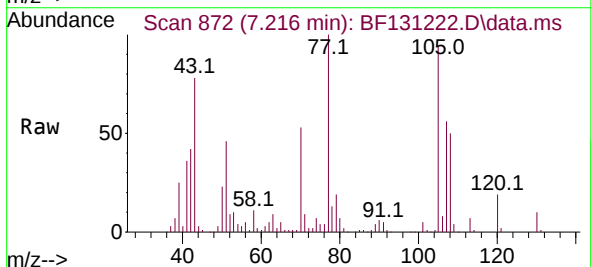
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

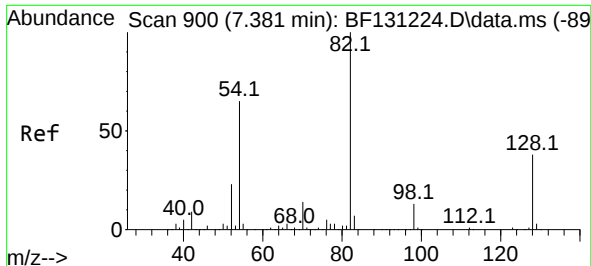
Tgt Ion:136	Resp:	217939
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	10.0	9.0 13.4
68	5.4	5.0 7.4



#22
Acetophenone
Concen: 13.957 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:105	Resp:	81694
Ion Ratio	Lower	Upper
105	100	
71	9.5	6.3 9.5
51	49.1	40.6 60.8
120	20.2	16.7 25.1

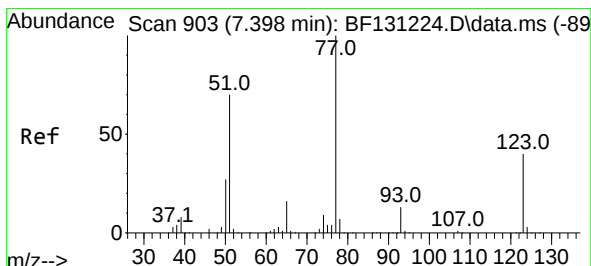
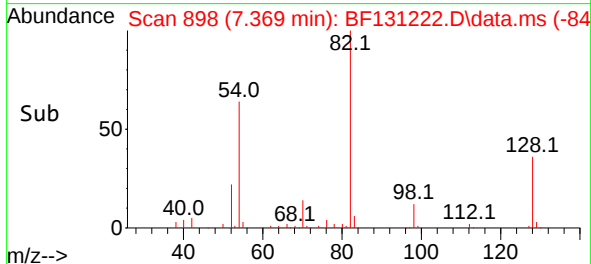
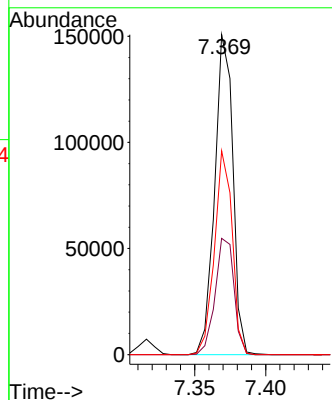
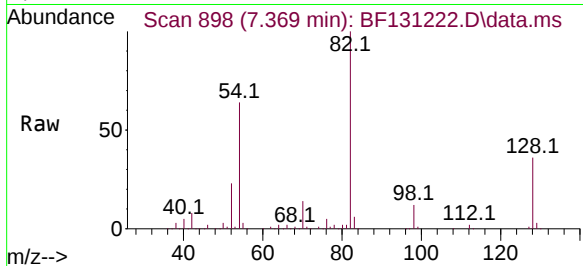




#23
Nitrobenzene-d5
Concen: 26.478 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

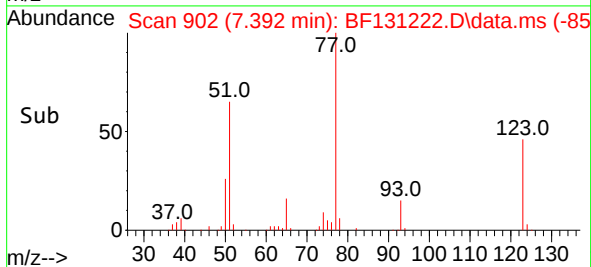
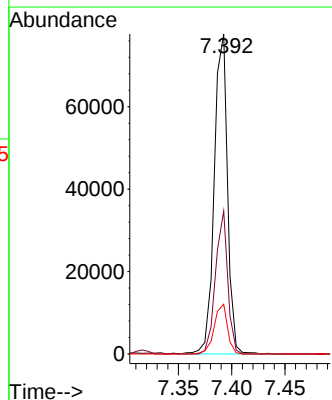
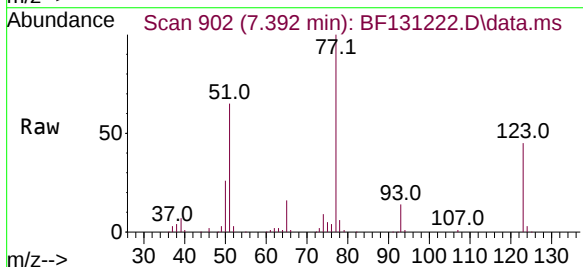
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

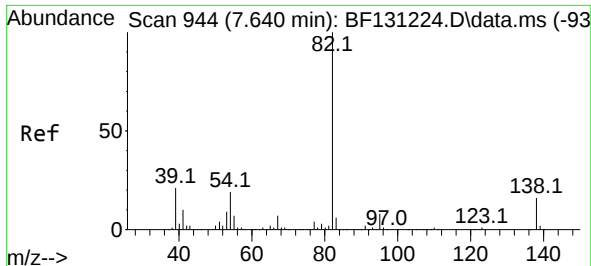
Tgt Ion: 82 Resp: 134498
Ion Ratio Lower Upper
82 100
128 36.3 30.3 45.5
54 63.7 52.3 78.5



#24
Nitrobenzene
Concen: 13.274 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 77 Resp: 67114
Ion Ratio Lower Upper
77 100
123 44.7 31.9 47.9
65 15.5 12.9 19.3

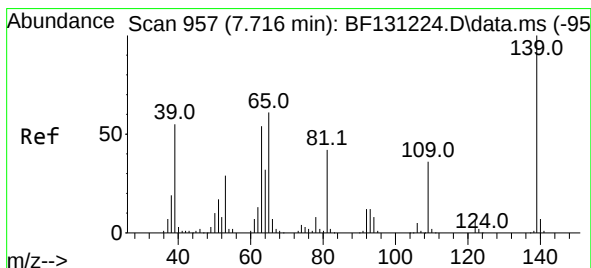
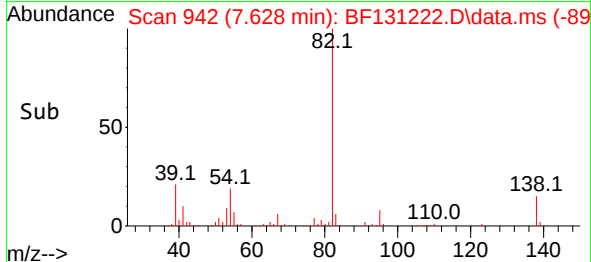
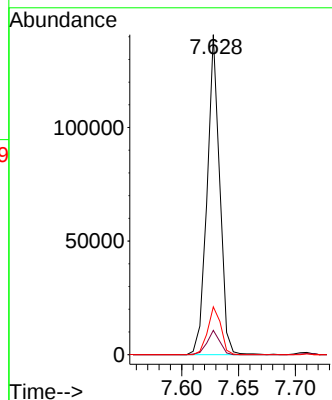
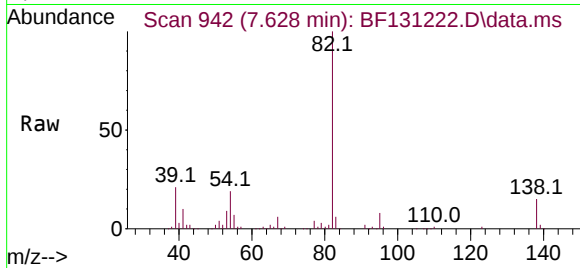




#25
Isophorone
Concen: 13.209 ng
RT: 7.628 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

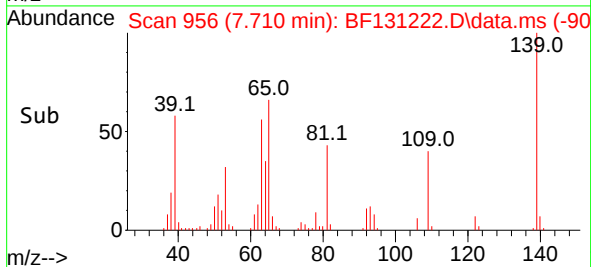
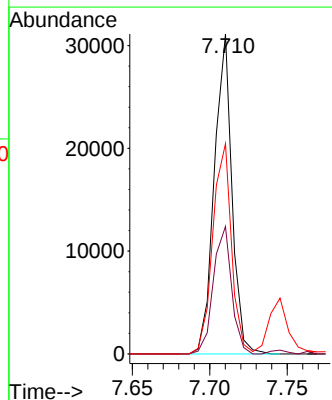
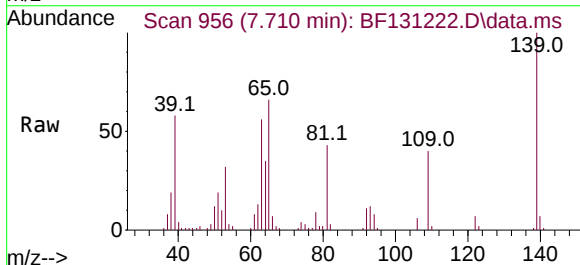
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

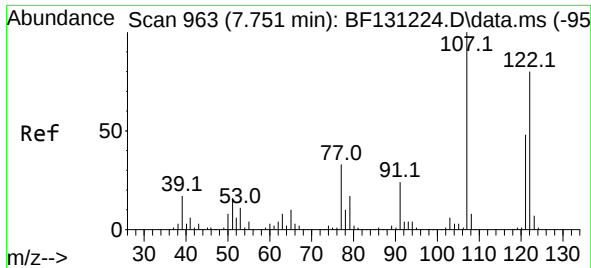
Tgt Ion: 82 Resp: 108821
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.9 12.9 19.3



#26
2-Nitrophenol
Concen: 11.372 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:139 Resp: 24646
Ion Ratio Lower Upper
139 100
109 39.8 29.0 43.6
65 65.7 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 10.734 ng

RT: 7.745 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

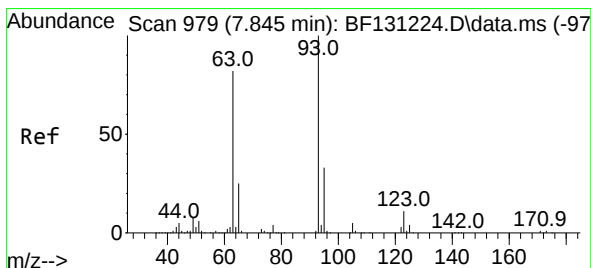
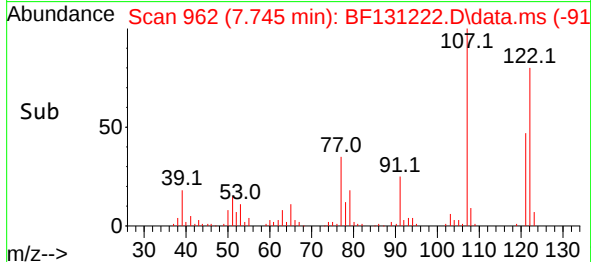
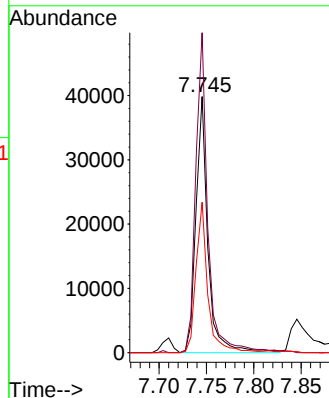
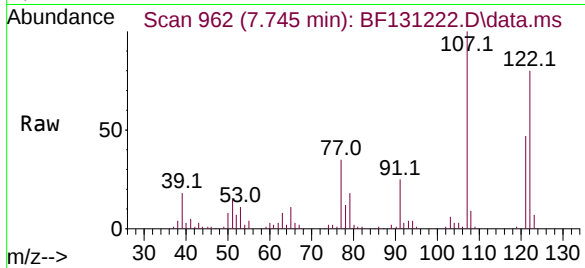
Tgt Ion:122 Resp: 34943

Ion Ratio Lower Upper

122 100

107 124.9 100.2 150.4

121 58.7 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 10.591 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

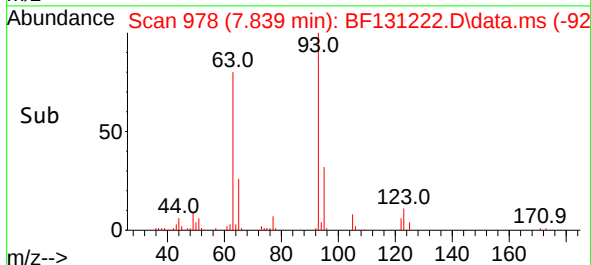
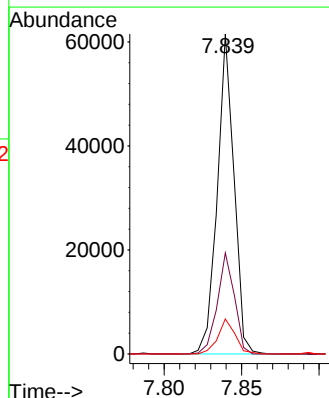
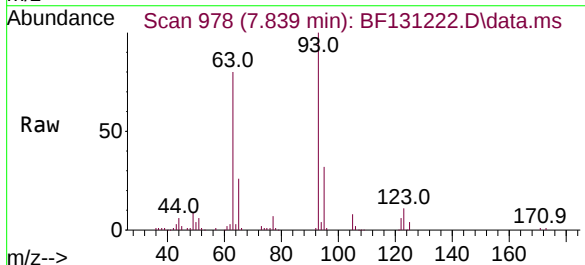
Tgt Ion: 93 Resp: 46227

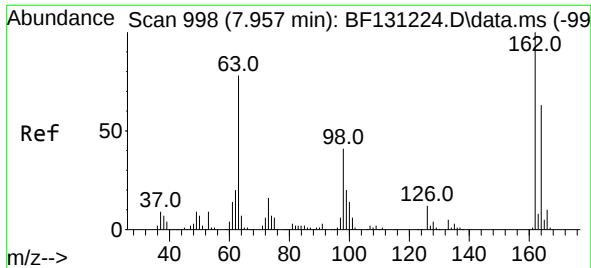
Ion Ratio Lower Upper

93 100

95 31.6 26.6 39.8

123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 10.043 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

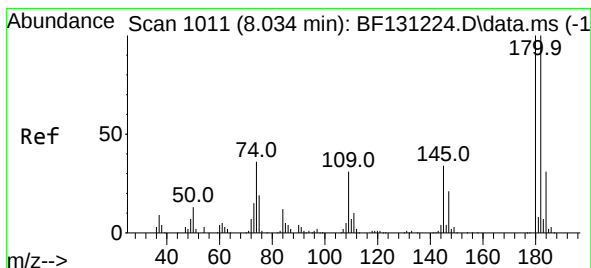
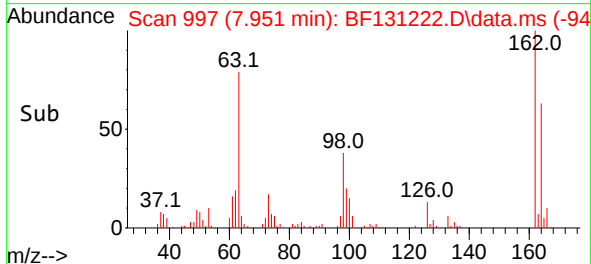
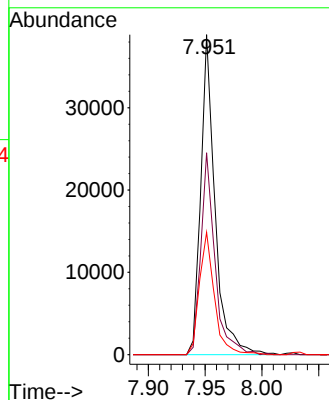
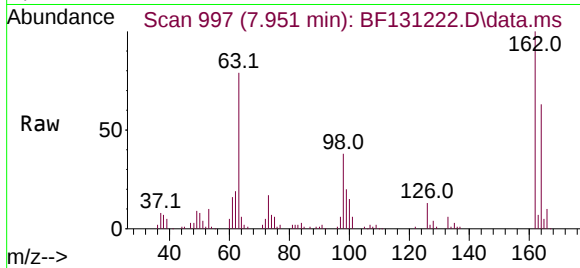
Tgt Ion:162 Resp: 33984

Ion Ratio Lower Upper

162 100

164 63.1 43.3 83.3

98 38.2 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 11.143 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

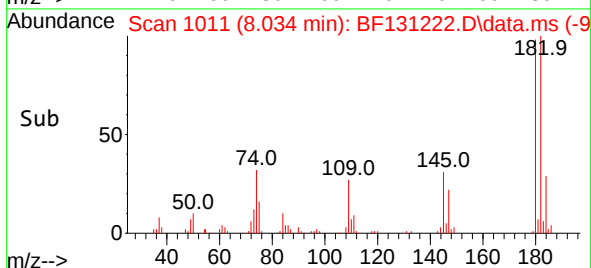
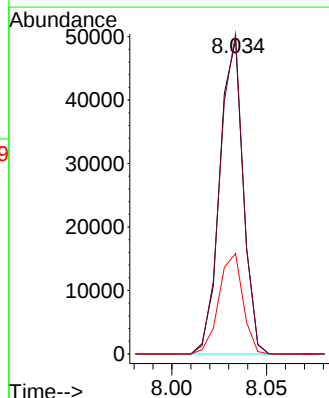
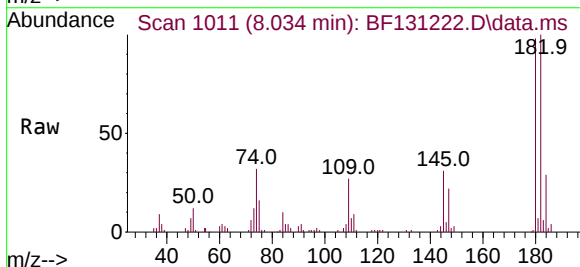
Tgt Ion:180 Resp: 42707

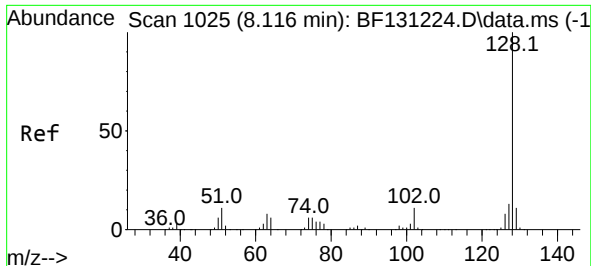
Ion Ratio Lower Upper

180 100

182 101.9 79.9 119.9

145 32.0 27.0 40.6

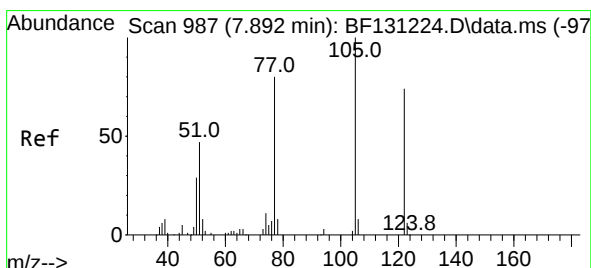
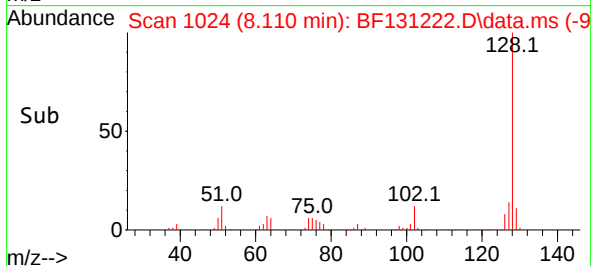
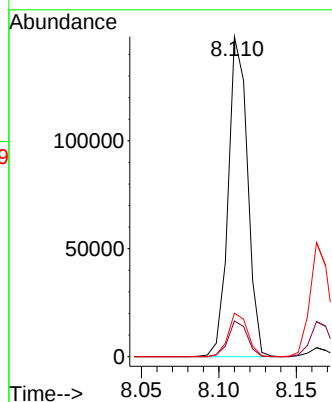
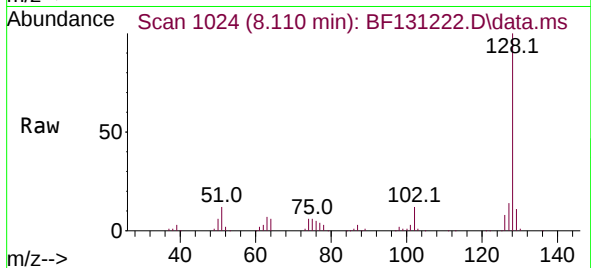




#31
Naphthalene
Concen: 10.801 ng
RT: 8.110 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

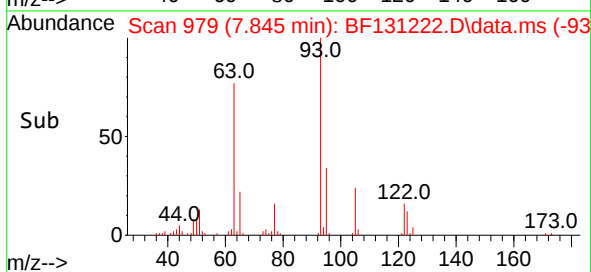
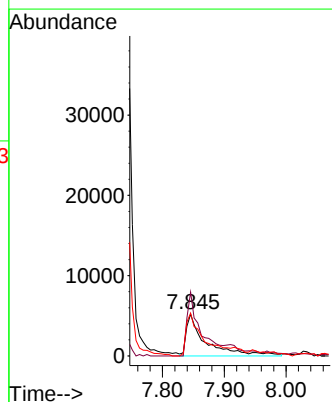
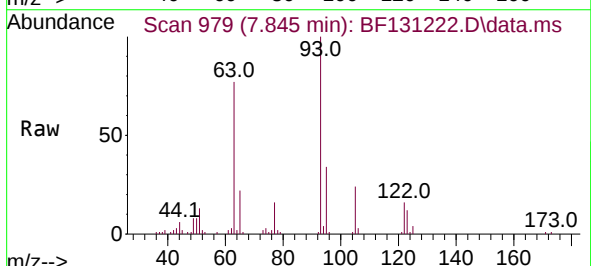
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

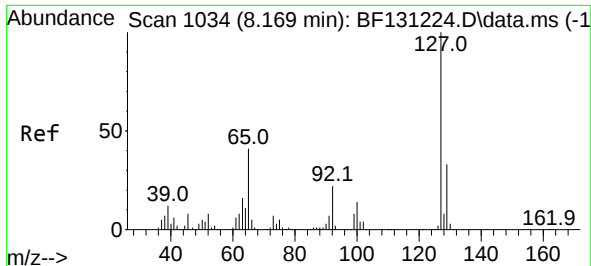
Tgt Ion:128 Resp: 128565
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 7.151 ng m
RT: 7.845 min Scan# 979
Delta R.T. -0.047 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:122 Resp: 11302
Ion Ratio Lower Upper
122 100
105 153.2 110.4 150.4#
77 102.8 86.5 126.5

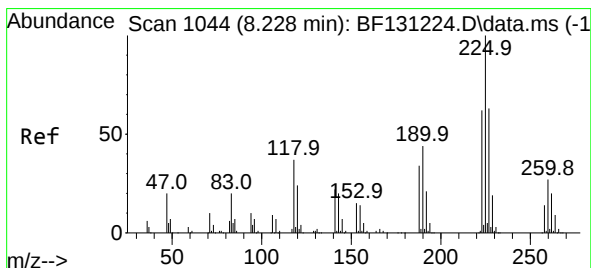
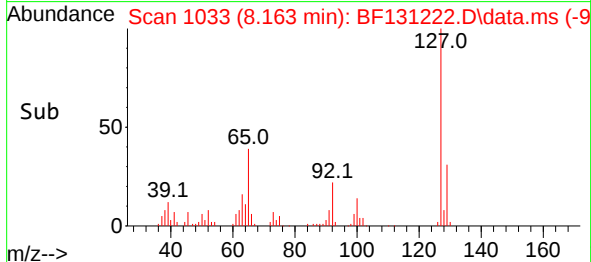
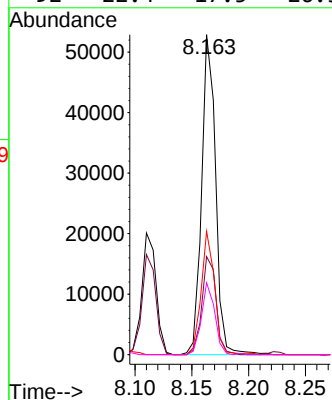
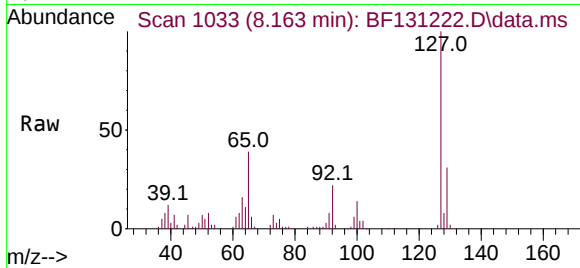




#33
4-Chloroaniline
Concen: 9.794 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

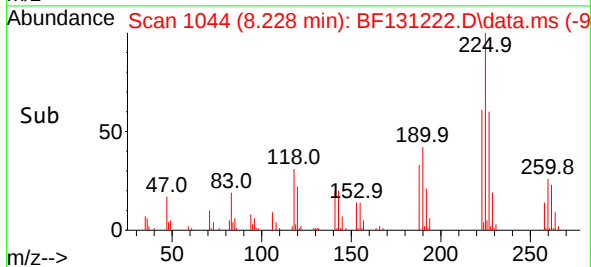
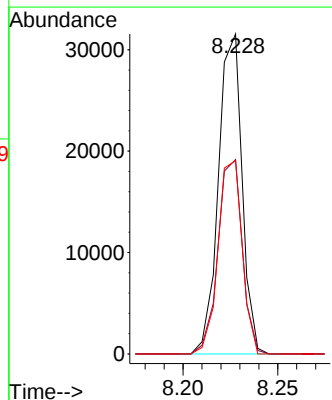
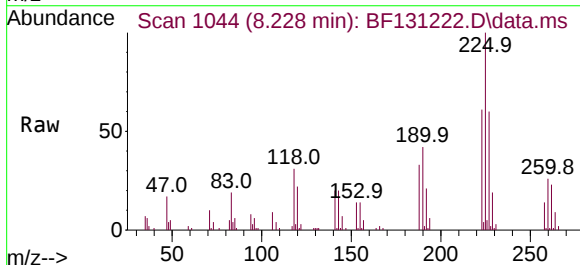
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

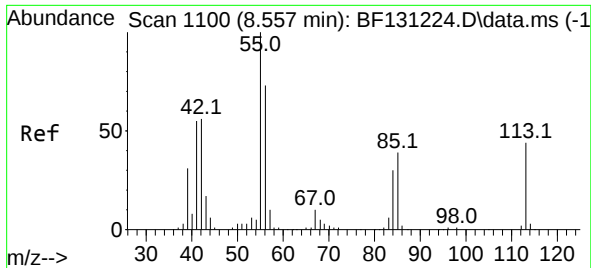
Tgt Ion:	127	Resp:	45311
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.0	39.0
65	38.5	32.6	49.0
92	22.4	17.5	26.3



#34
Hexachlorobutadiene
Concen: 10.301 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:	225	Resp:	27331
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.2	73.8
227	60.4	50.4	75.6

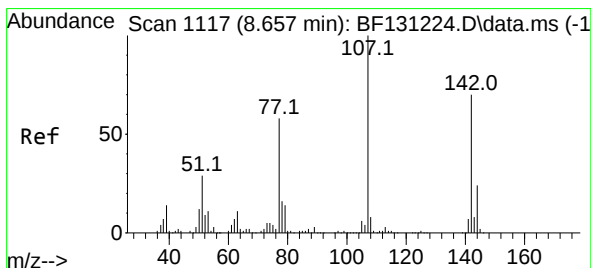
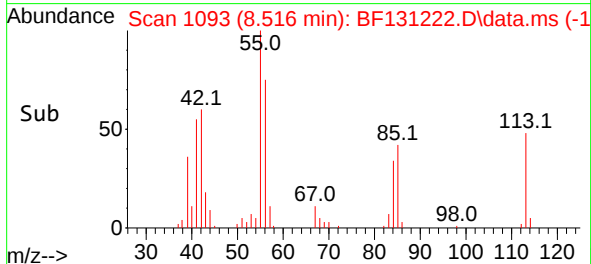
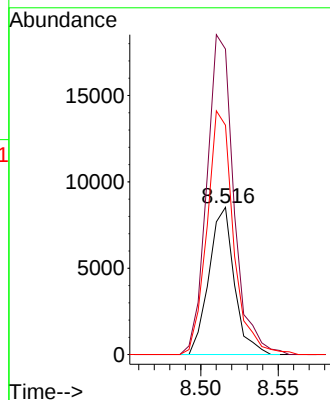
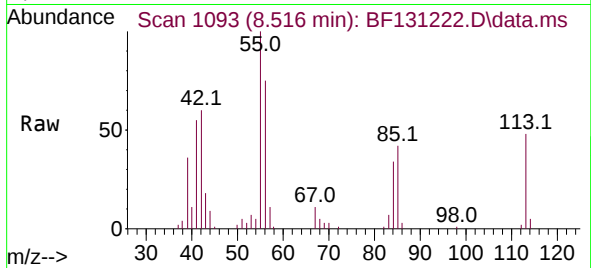




#35
 Caprolactam
 Concen: 9.663 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. -0.041 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

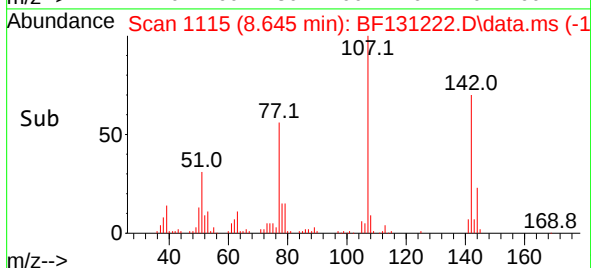
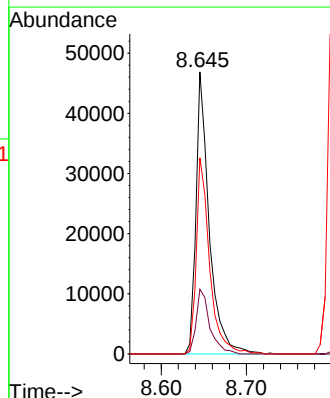
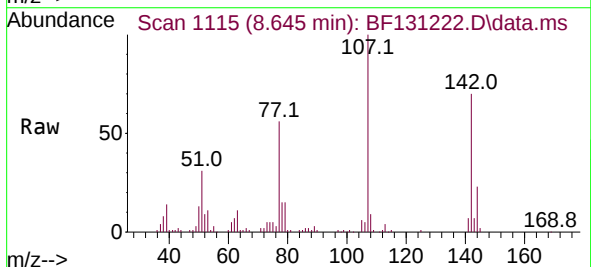
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

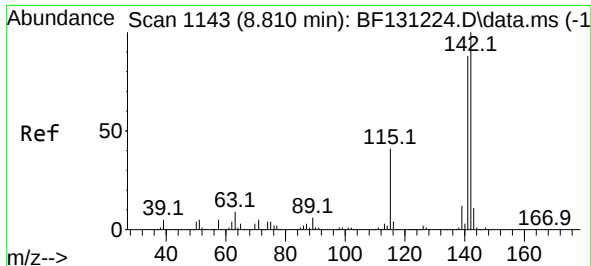
Tgt Ion:113 Resp: 9715
 Ion Ratio Lower Upper
 113 100
 55 207.4 206.4 246.4
 56 155.7 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 12.819 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:107 Resp: 50644
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.2 28.8
 142 69.6 55.8 83.8





#37

2-Methylnaphthalene

Concen: 10.618 ng

RT: 8.804 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

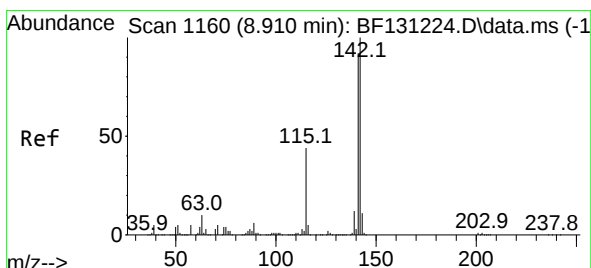
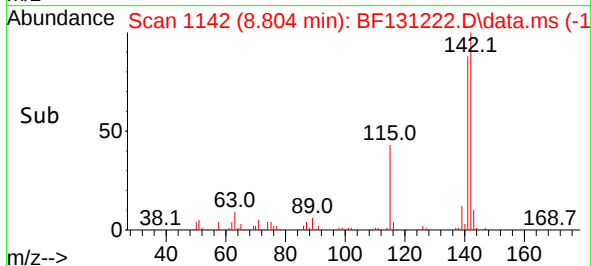
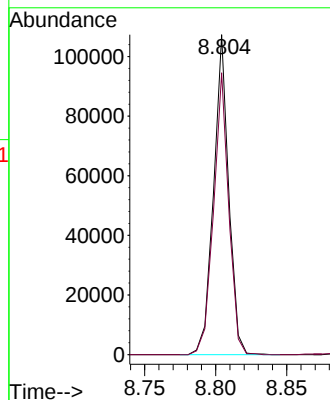
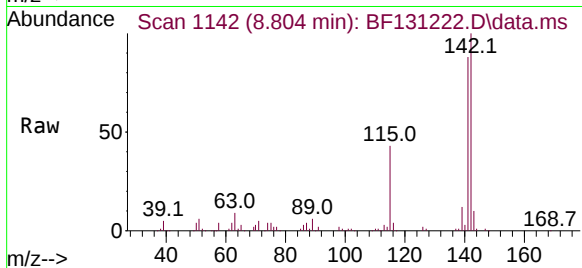
SSTDICC010

Tgt Ion:142 Resp: 79490

Ion Ratio Lower Upper

142 100

141 88.1 70.2 105.4



#38

1-Methylnaphthalene

Concen: 12.976 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF131222.D

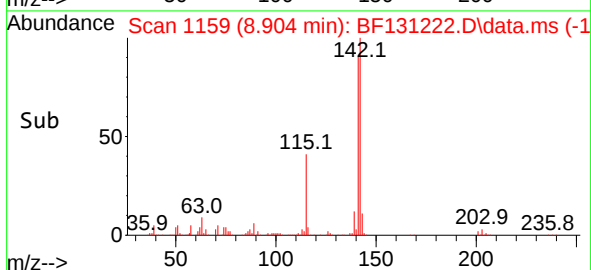
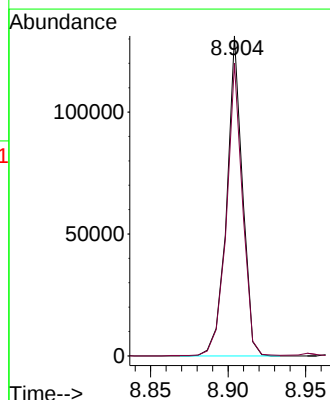
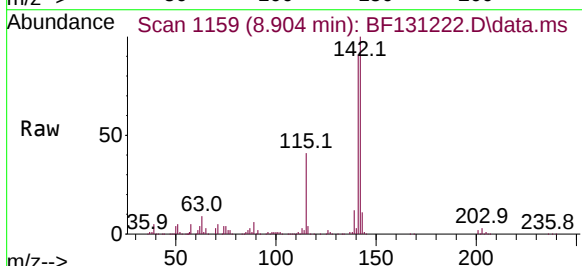
Acq: 14 Nov 2022 13:03

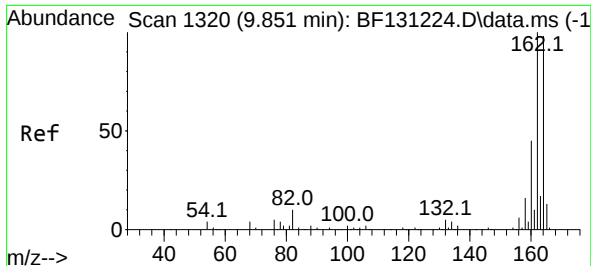
Tgt Ion:142 Resp: 92610

Ion Ratio Lower Upper

142 100

141 91.5 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

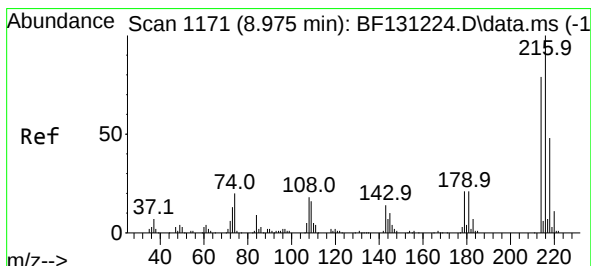
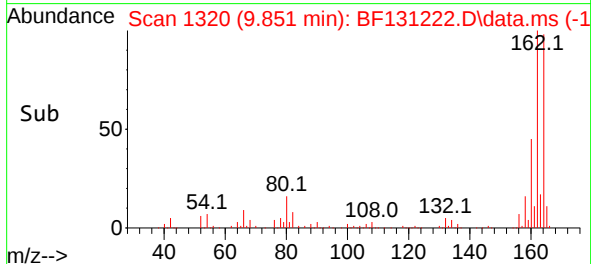
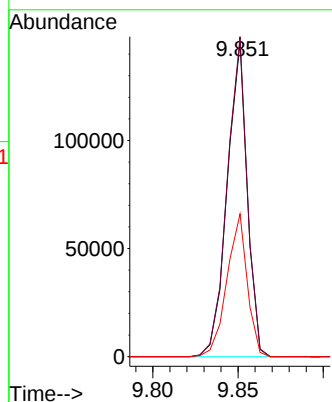
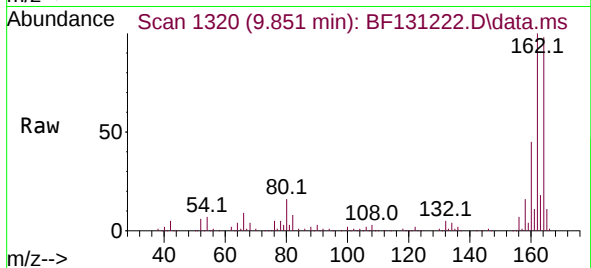
Tgt Ion:164 Resp: 118623

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 45.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 13.742 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Tgt Ion:216 Resp: 51581

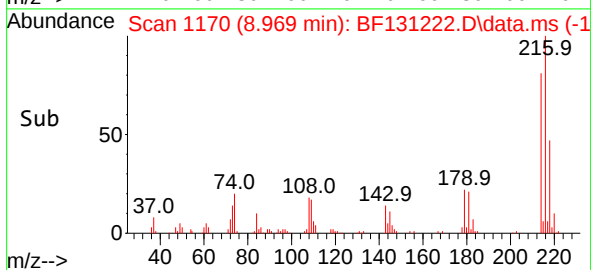
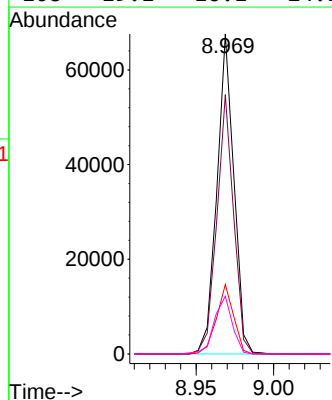
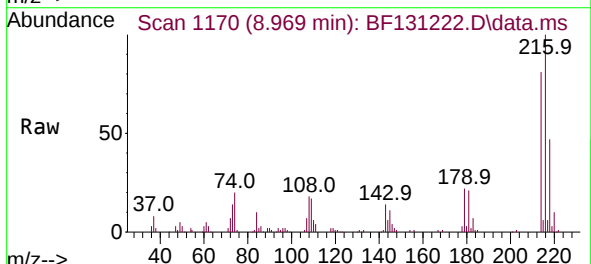
Ion Ratio Lower Upper

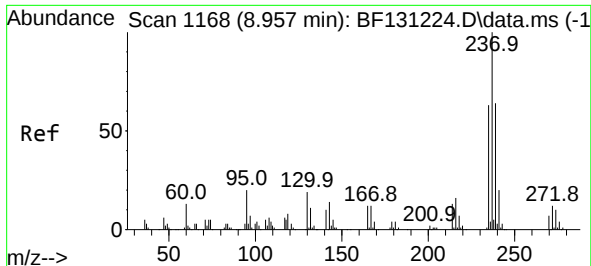
216 100

214 80.0 63.5 95.3

179 21.9 17.0 25.6

108 19.1 16.1 24.1

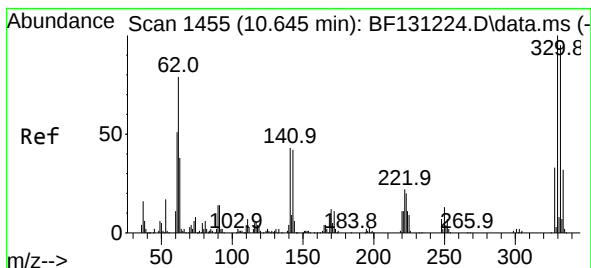
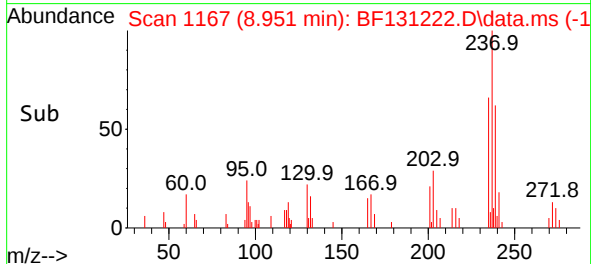
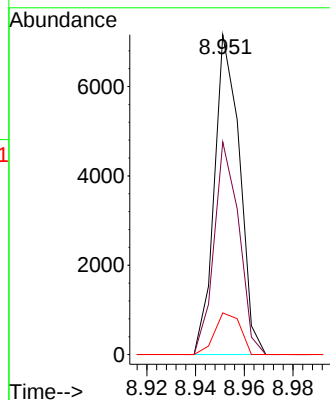
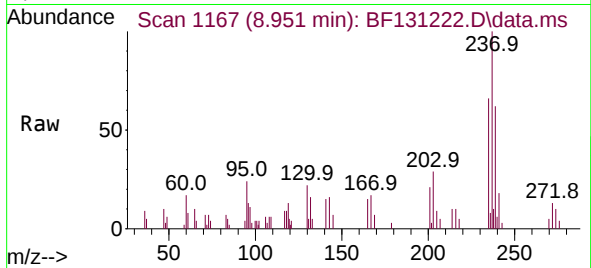




#41
Hexachlorocyclopentadiene
Concen: 5.559 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

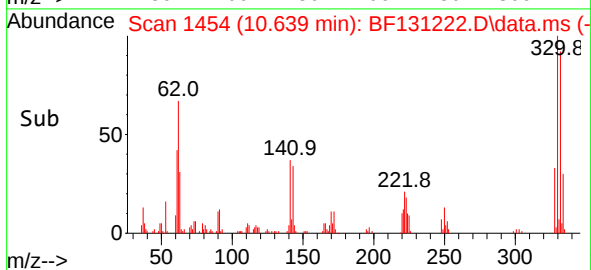
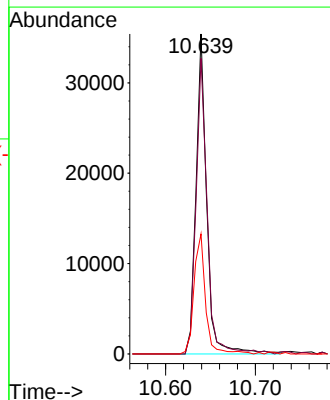
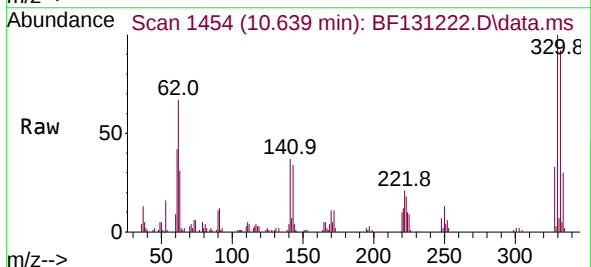
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

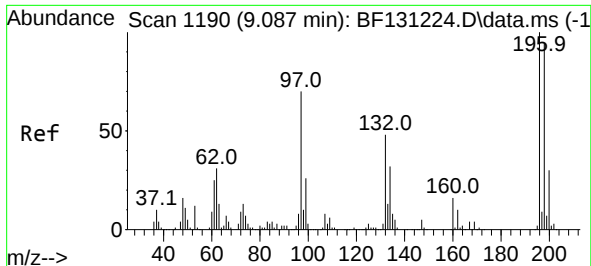
Tgt Ion:237 Resp: 5152
Ion Ratio Lower Upper
237 100
235 66.5 42.7 82.7
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 25.044 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:330 Resp: 29424
Ion Ratio Lower Upper
330 100
332 95.7 76.4 114.6
141 40.1 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 10.727 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

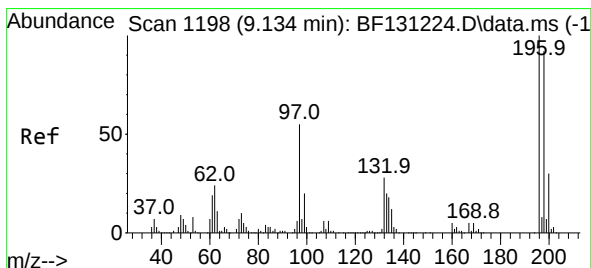
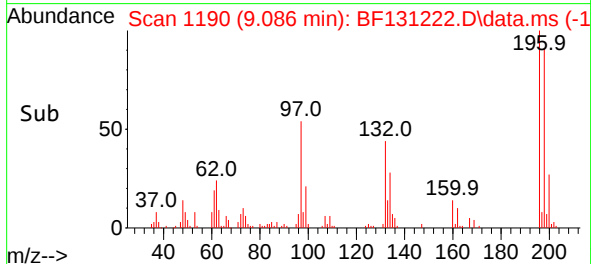
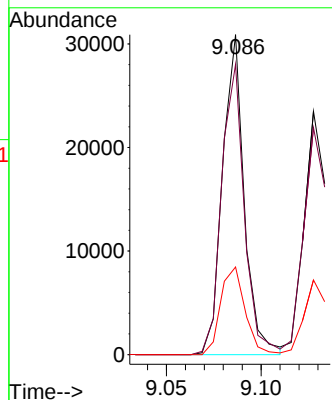
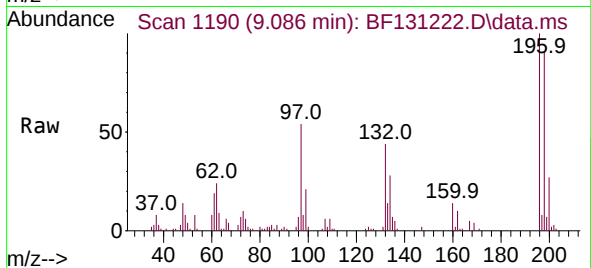
Tgt Ion:196 Resp: 24576

Ion Ratio Lower Upper

196 100

198 90.7 75.2 112.8

200 27.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 10.588 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Tgt Ion:196 Resp: 26017

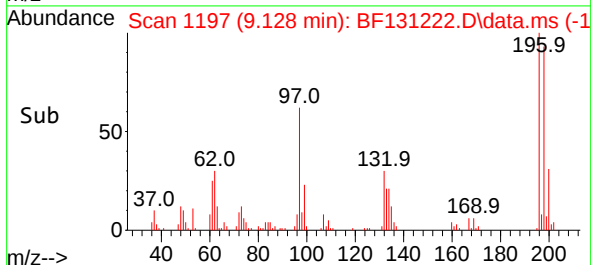
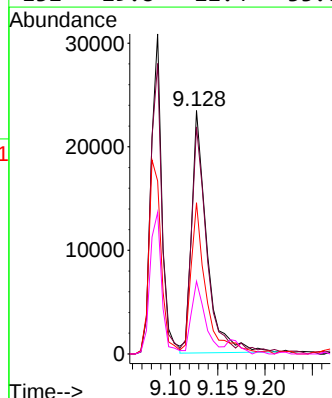
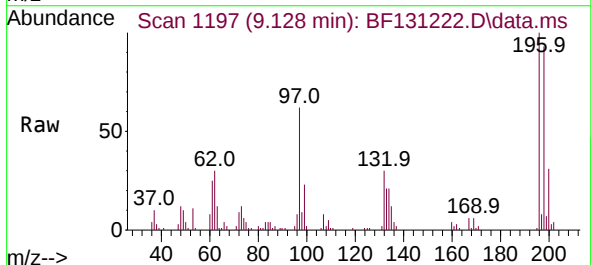
Ion Ratio Lower Upper

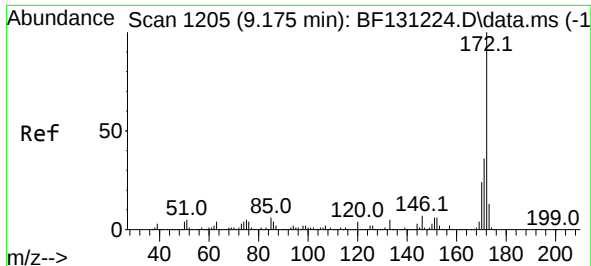
196 100

198 93.3 73.5 110.3

97 62.1 44.2 66.2

132 29.8 22.4 33.6

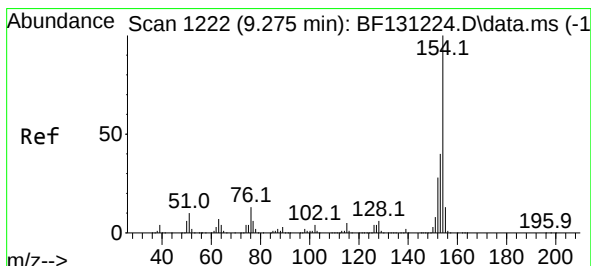
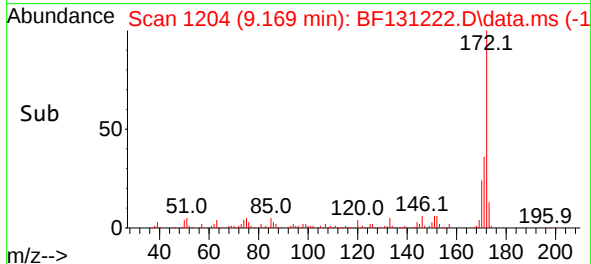
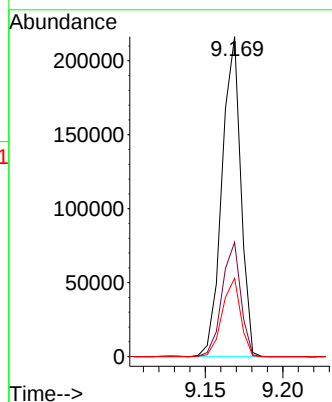
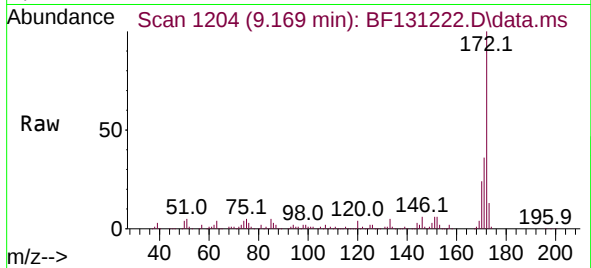




#45
2-Fluorobiphenyl
Concen: 21.392 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

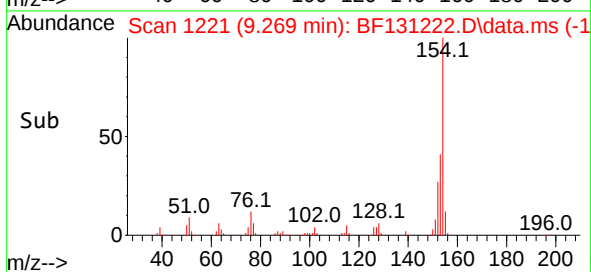
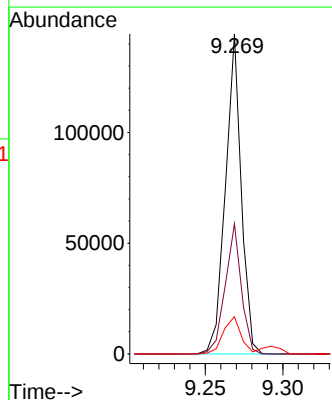
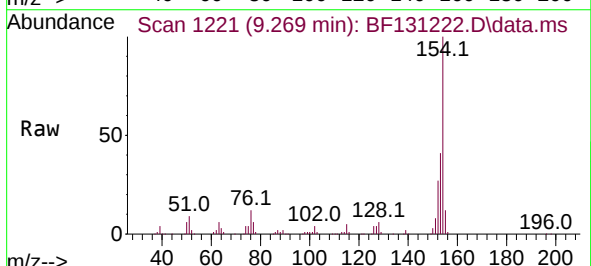
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

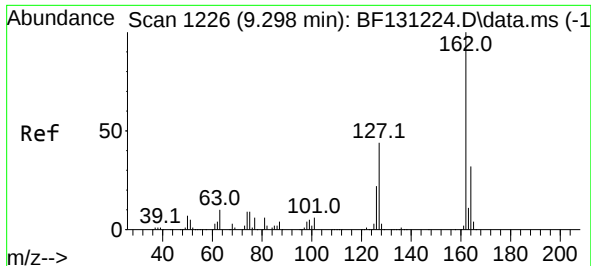
Tgt Ion:172 Resp: 182723
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 11.483 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:154 Resp: 102364
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.6 0.0 32.9





#47

2-Chloronaphthalene

Concen: 11.262 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

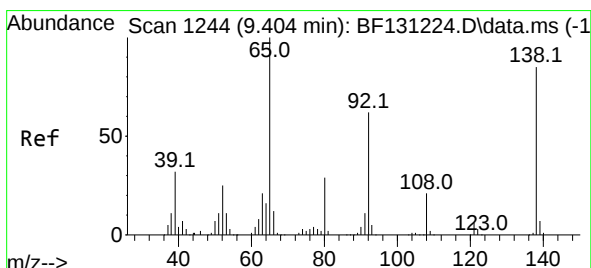
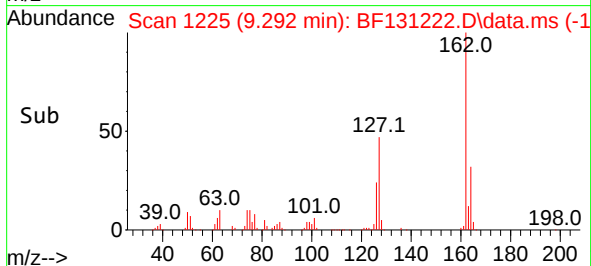
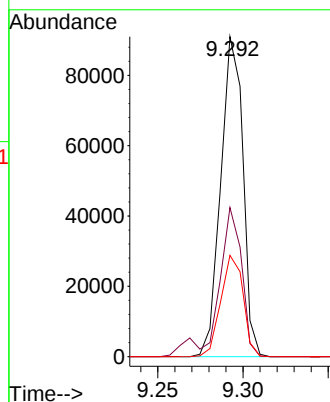
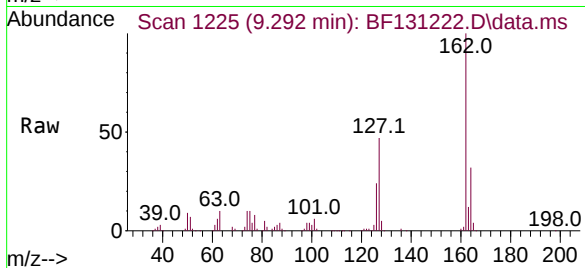
Tgt Ion:162 Resp: 82377

Ion Ratio Lower Upper

162 100

127 46.6 35.7 53.5

164 31.6 25.7 38.5



#48

2-Nitroaniline

Concen: 10.154 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.012 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

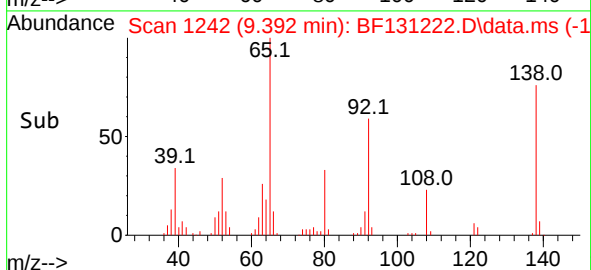
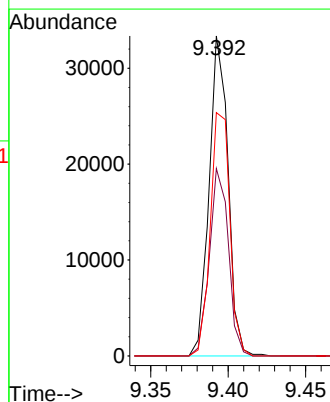
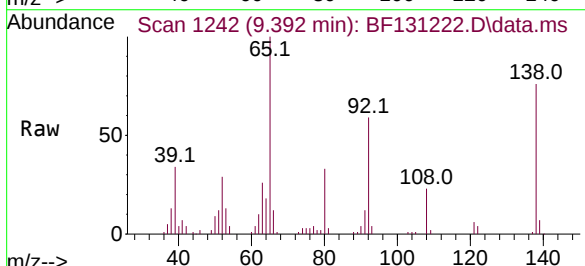
Tgt Ion: 65 Resp: 28490

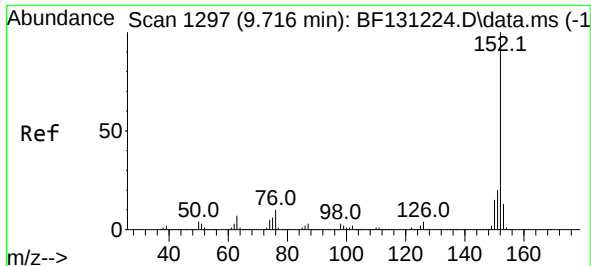
Ion Ratio Lower Upper

65 100

92 58.5 49.4 74.0

138 76.0 68.0 102.0





#49

Acenaphthylene

Concen: 10.202 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

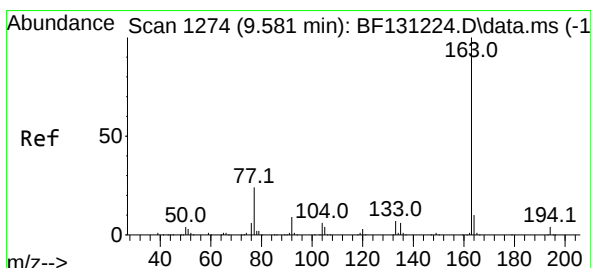
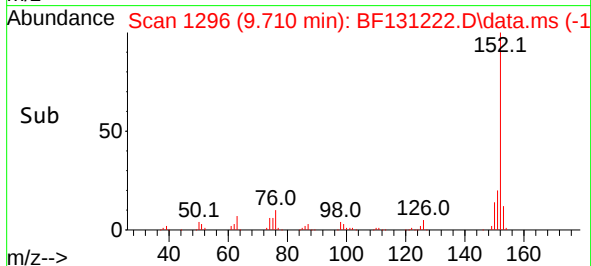
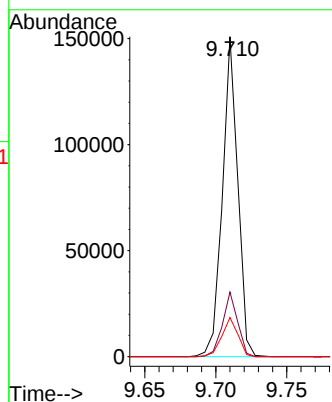
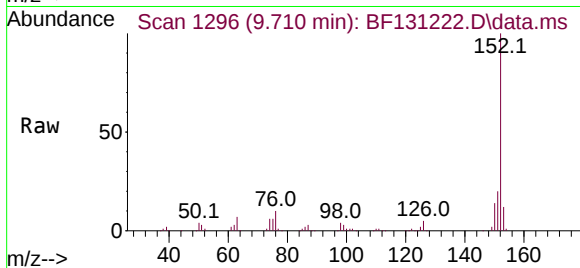
Tgt Ion:152 Resp: 113392

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 12.2 10.7 16.1



#50

Dimethylphthalate

Concen: 12.461 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

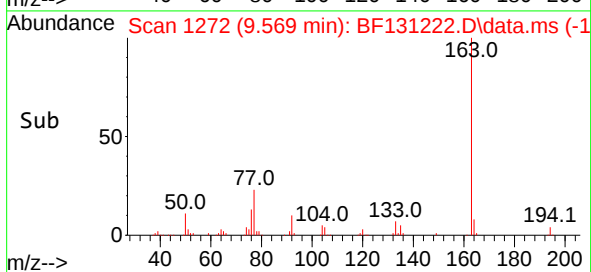
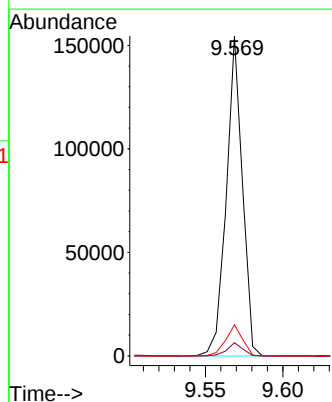
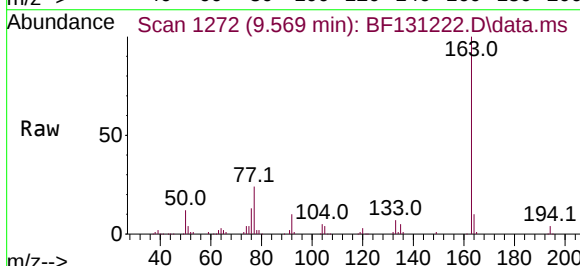
Tgt Ion:163 Resp: 111179

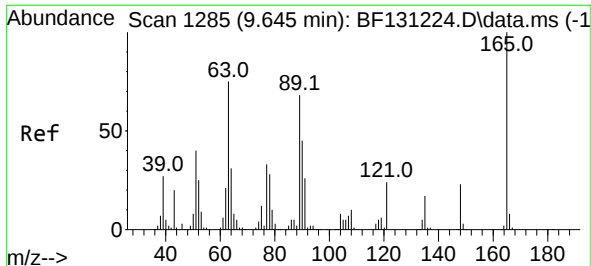
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.7 8.2 12.2

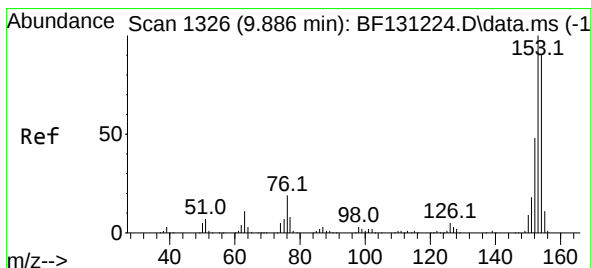
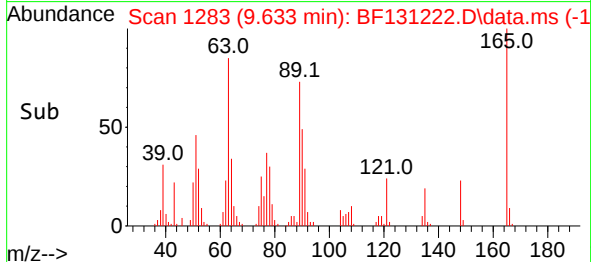
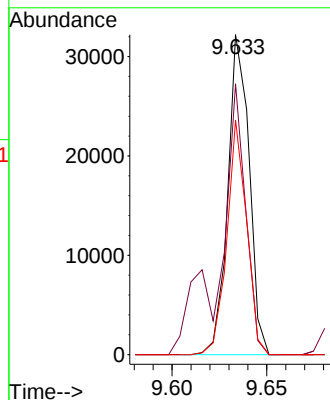
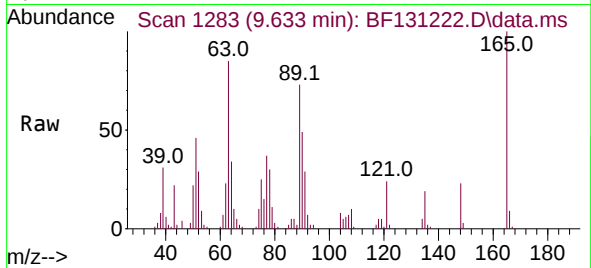




#51
2,6-Dinitrotoluene
Concen: 12.803 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

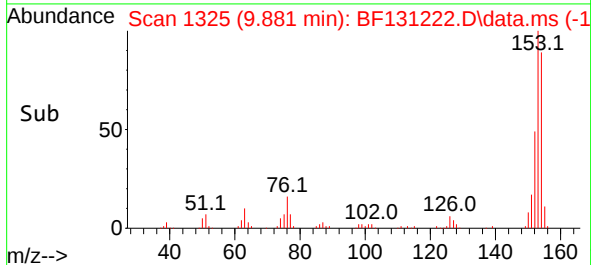
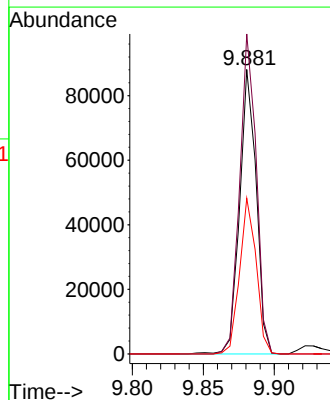
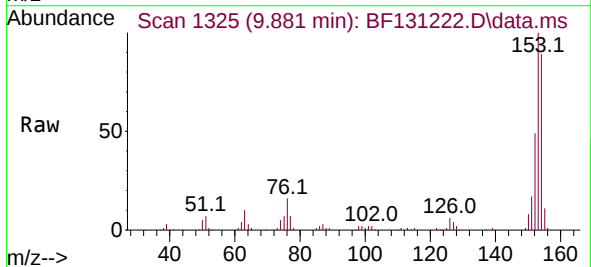
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

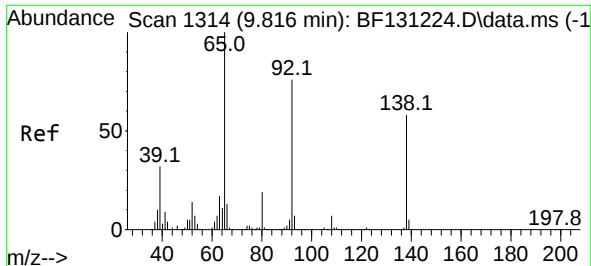
Tgt Ion:165 Resp: 25196
Ion Ratio Lower Upper
165 100
63 84.6 62.6 94.0
89 73.3 54.5 81.7



#52
Acenaphthene
Concen: 10.088 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:154 Resp: 71233
Ion Ratio Lower Upper
154 100
153 112.5 88.6 133.0
152 54.7 42.7 64.1

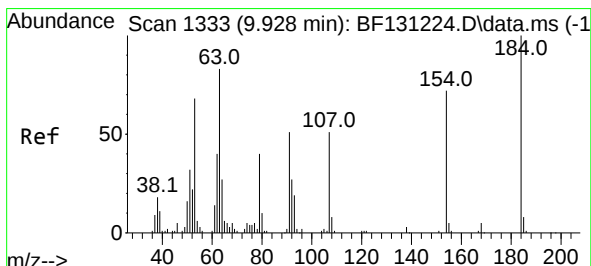
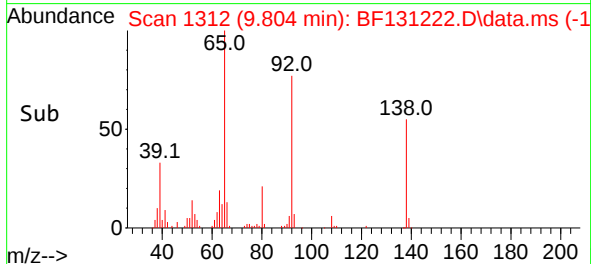
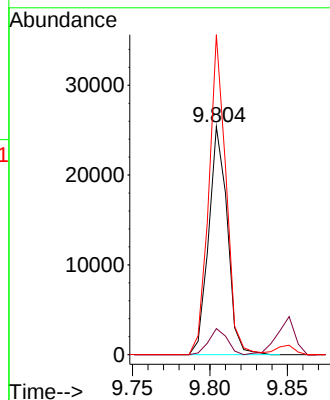
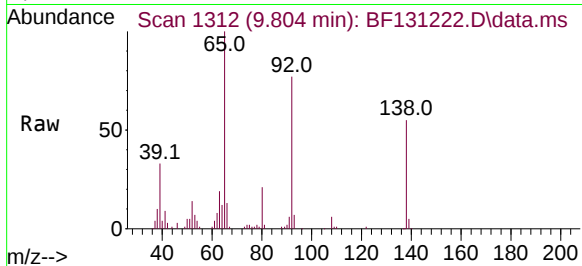




#53
3-Nitroaniline
Concen: 10.180 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

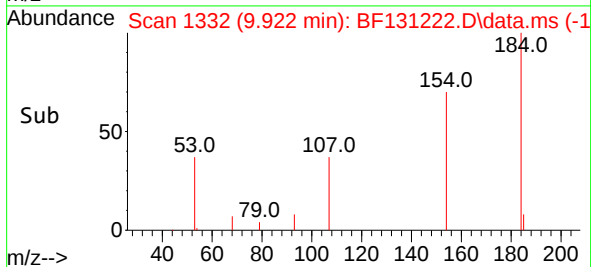
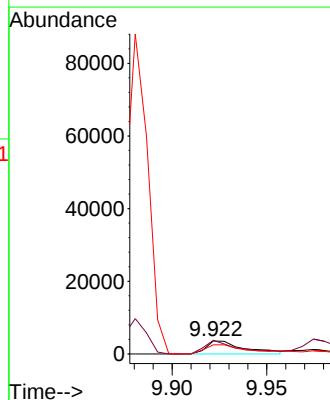
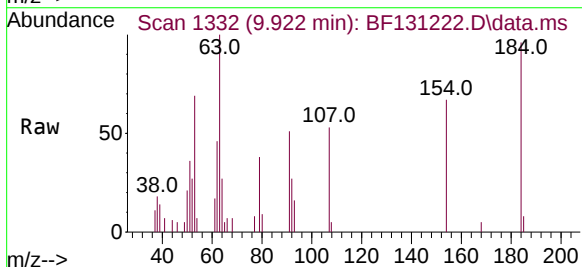
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

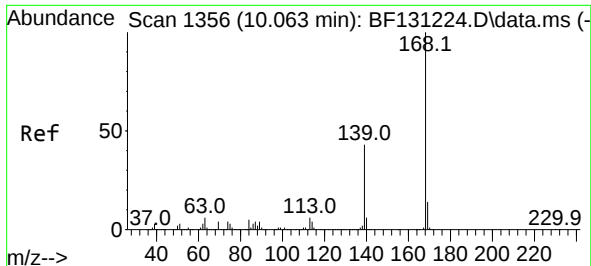
Tgt Ion:138 Resp: 21223
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 140.4 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 6.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:184 Resp: 4944
Ion Ratio Lower Upper
184 100
63 104.4 66.6 99.8#
154 70.3 58.9 88.3

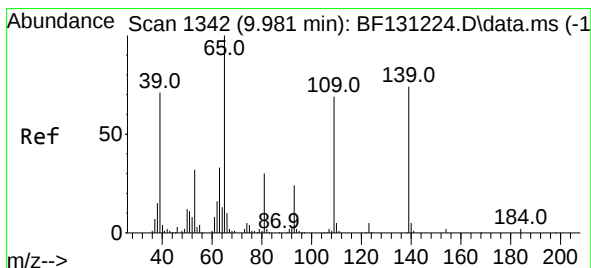
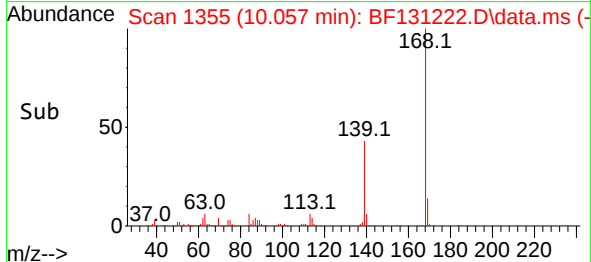
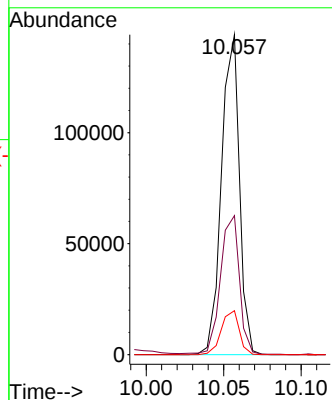
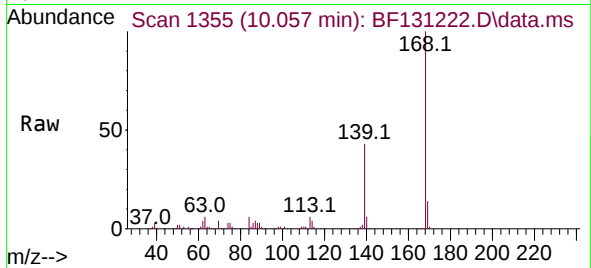




#55
Dibenzofuran
Concen: 10.845 ng
RT: 10.057 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

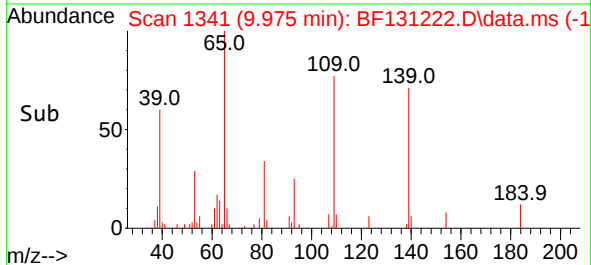
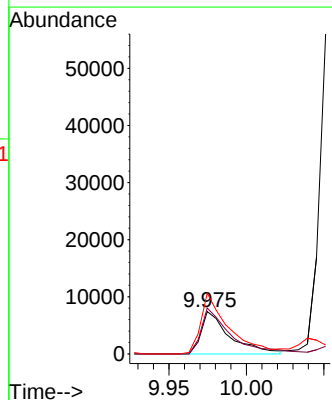
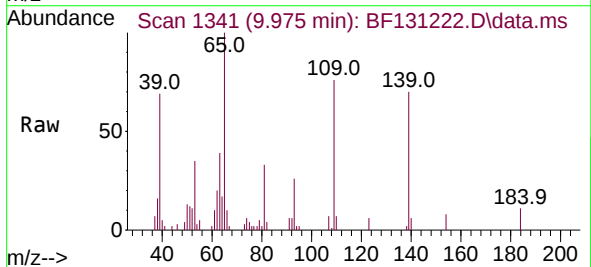
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

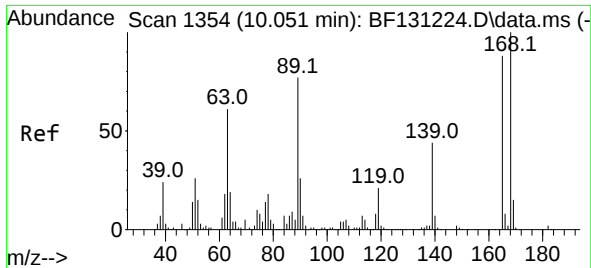
Tgt Ion:168 Resp: 116113
Ion Ratio Lower Upper
168 100
139 43.4 34.8 52.2
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 8.523 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:139 Resp: 9461
Ion Ratio Lower Upper
139 100
109 108.2 73.1 113.1
65 143.2 116.5 156.5

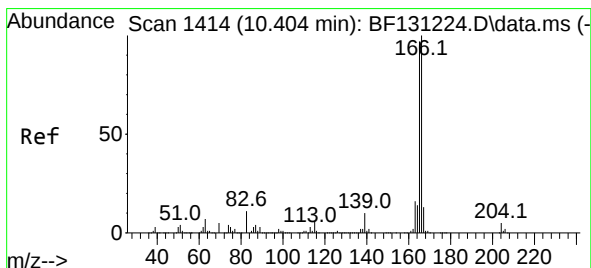
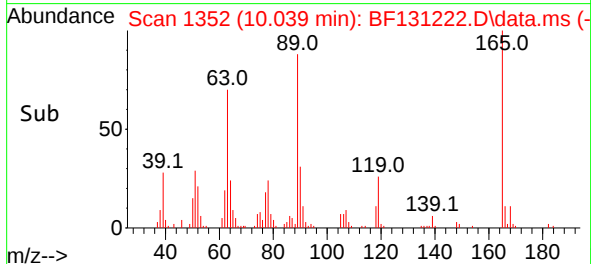
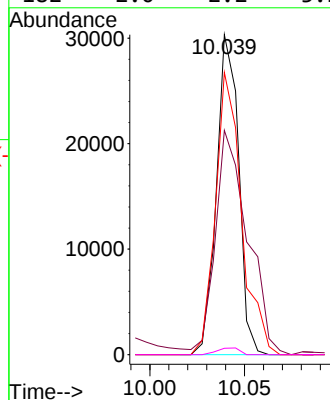
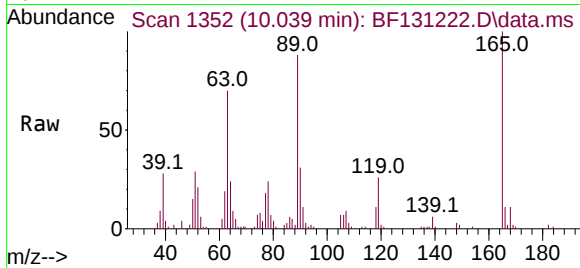




#57
2,4-Dinitrotoluene
Concen: 9.787 ng
RT: 10.039 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

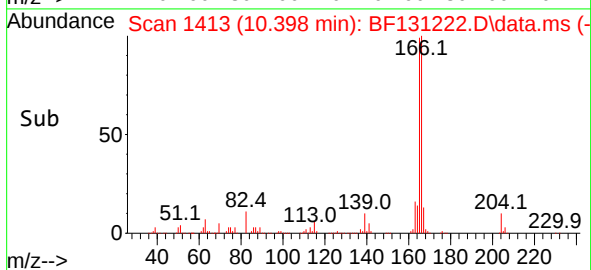
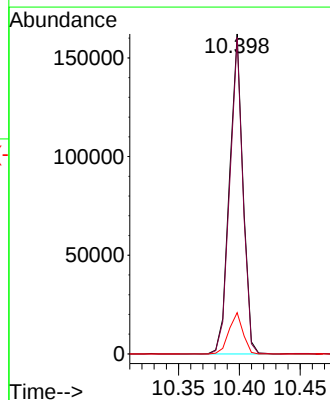
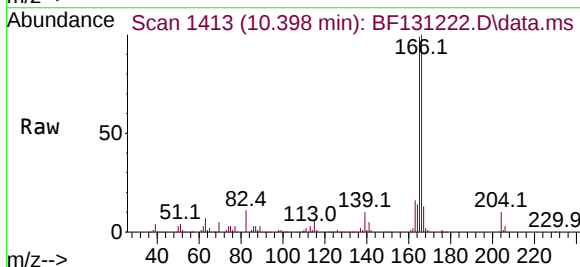
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

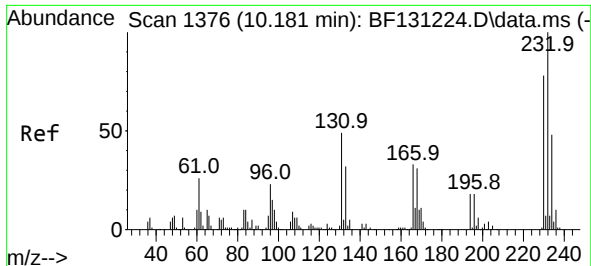
Tgt Ion:165 Resp: 24715
Ion Ratio Lower Upper
165 100
63 70.1 56.6 84.8
89 88.2 70.1 105.1
182 2.0 2.2 3.2#



#58
Fluorene
Concen: 13.748 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:166 Resp: 124702
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 12.9 10.6 15.8

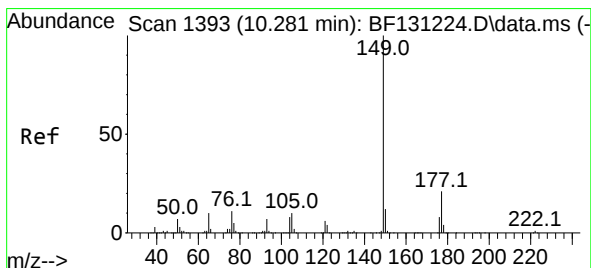
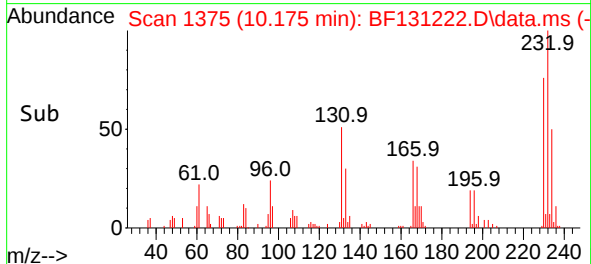
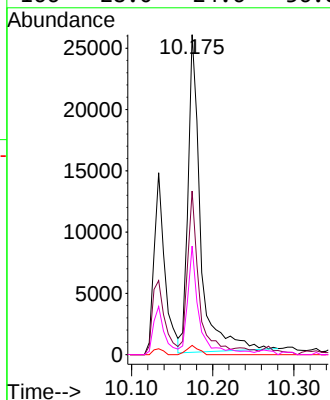
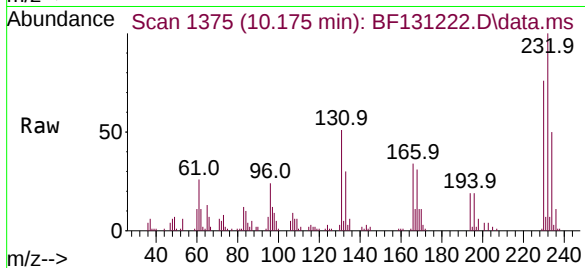




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.454 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

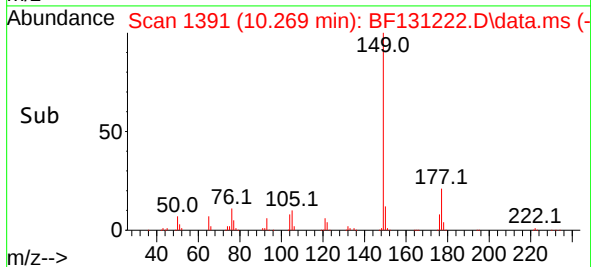
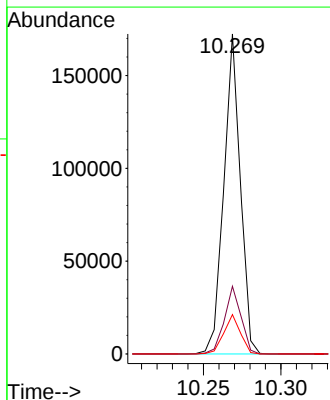
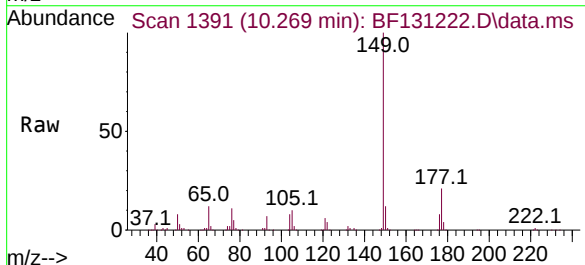
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

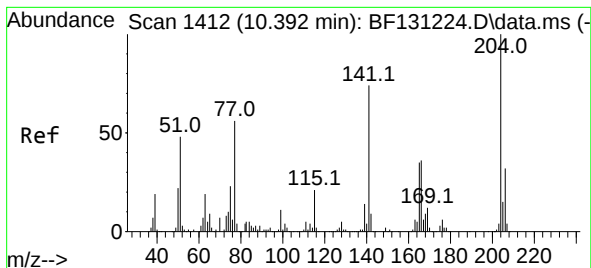
Tgt Ion:232 Resp: 27635
Ion Ratio Lower Upper
232 100
131 42.6 40.6 60.8
130 2.7 2.0 3.0
166 28.0 24.6 36.8



#60
Diethylphthalate
Concen: 13.406 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:149 Resp: 127728
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.3 9.9 14.9

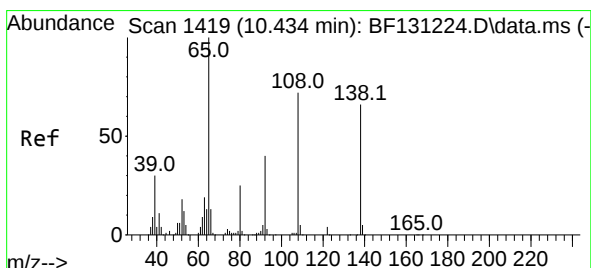
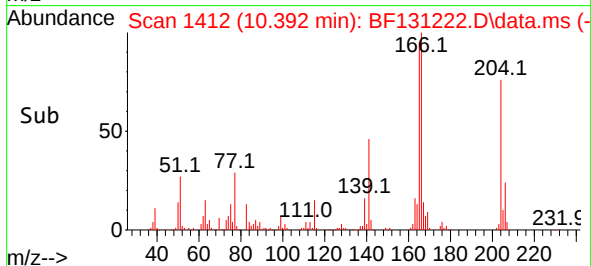
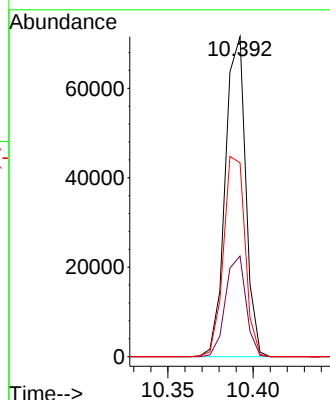
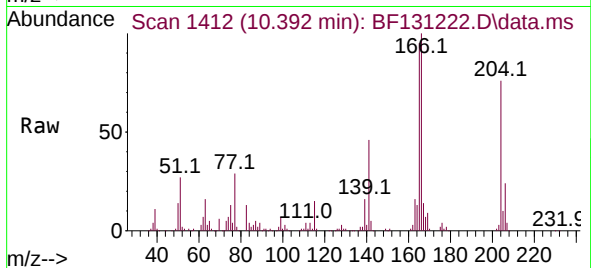




#61
4-Chlorophenyl-phenylether
Concen: 14.069 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

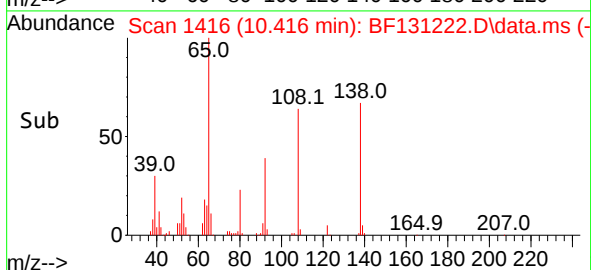
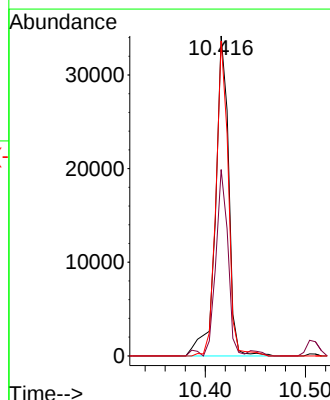
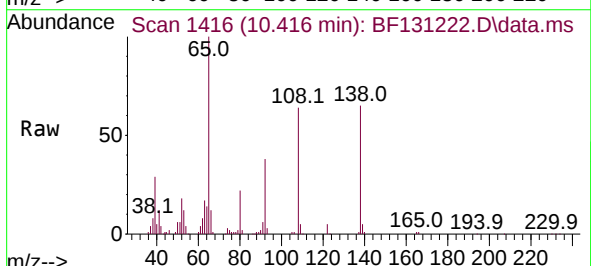
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

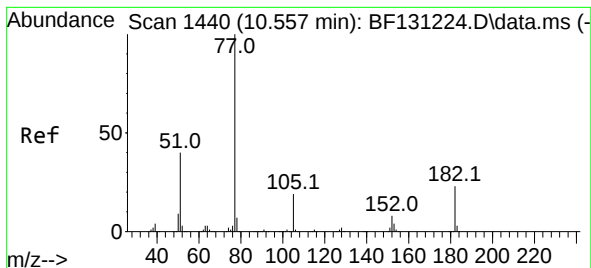
Tgt Ion:204 Resp: 59634
Ion Ratio Lower Upper
204 100
206 31.4 25.7 38.5
141 60.6 59.1 88.7



#62
4-Nitroaniline
Concen: 13.618 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:138 Resp: 31141
Ion Ratio Lower Upper
138 100
92 58.2 40.7 80.7
108 98.4 89.2 129.2





#63

Azobenzene

Concen: 14.000 ng

RT: 10.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 137324

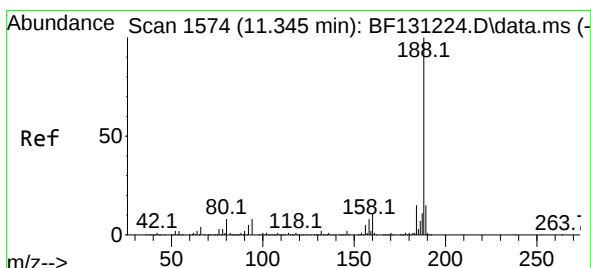
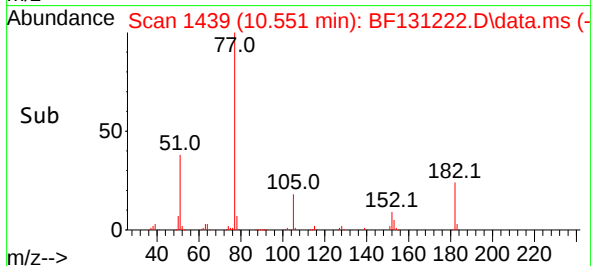
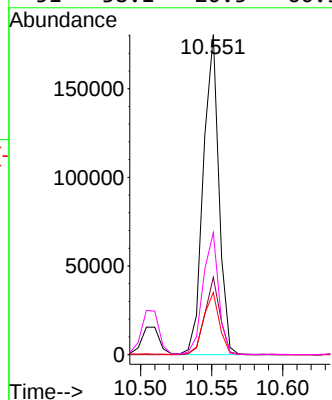
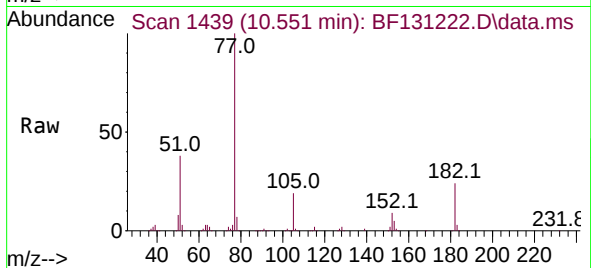
Ion Ratio Lower Upper

77 100

182 24.2 2.9 42.9

105 19.4 0.0 38.7

51 38.1 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: BF131222.D

Acq: 14 Nov 2022 13:03

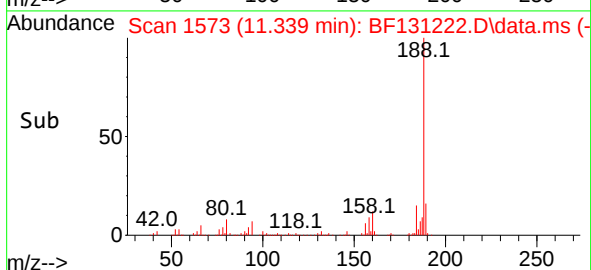
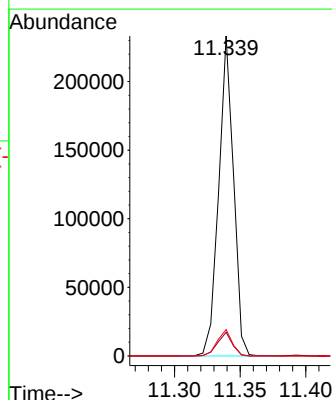
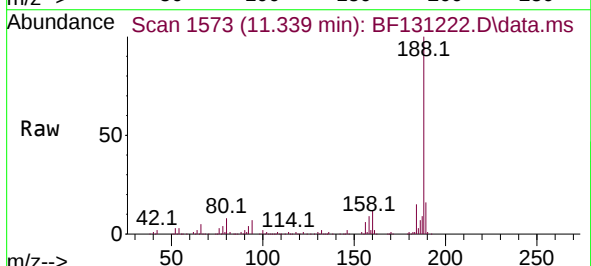
Tgt Ion: 188 Resp: 183731

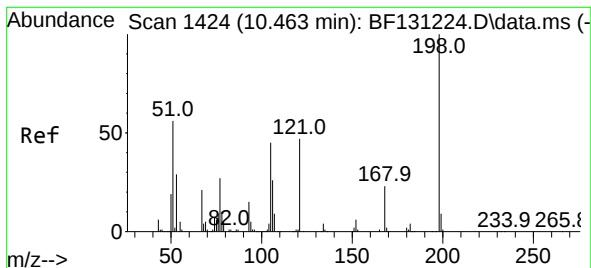
Ion Ratio Lower Upper

188 100

94 7.4 6.6 10.0

80 8.2 6.7 10.1

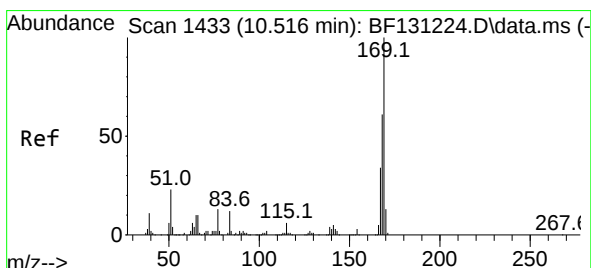
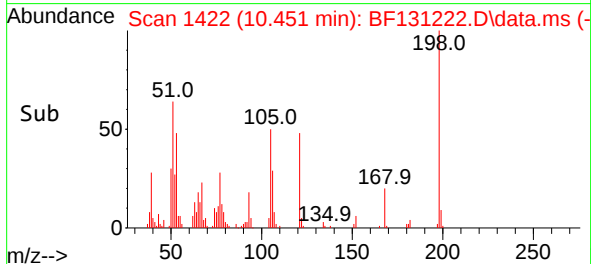
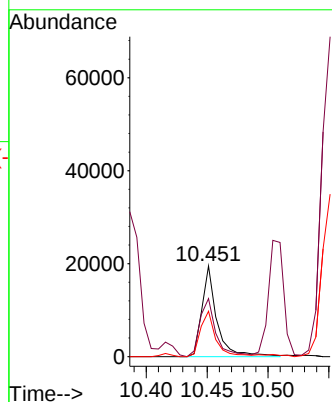
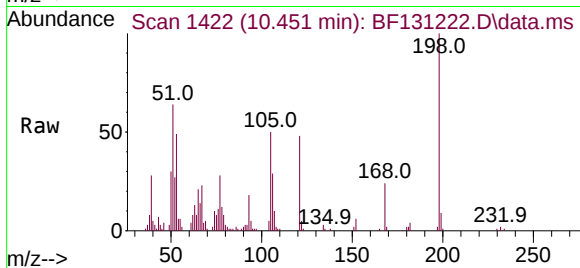




#65
4,6-Dinitro-2-methylphenol
Concen: 11.954 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

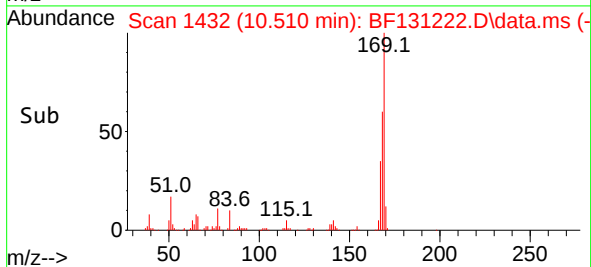
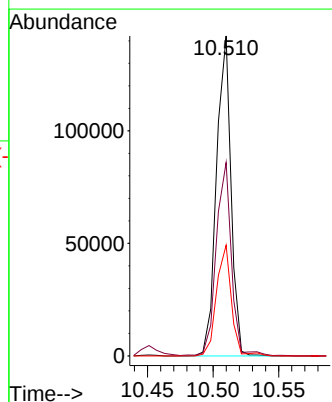
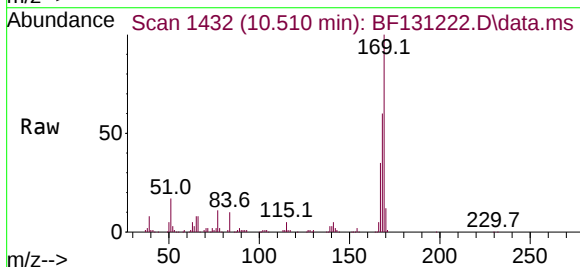
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

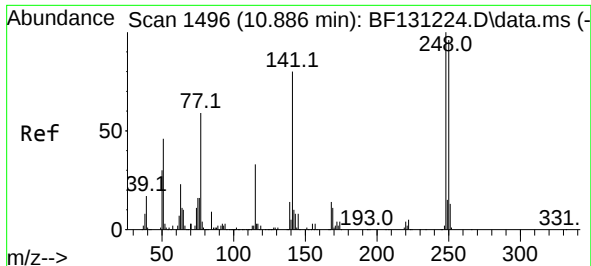
Tgt Ion:198 Resp: 16635
Ion Ratio Lower Upper
198 100
51 63.9 45.2 85.2
105 49.9 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 15.462 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:169 Resp: 109879
Ion Ratio Lower Upper
169 100
168 60.4 48.6 73.0
167 34.6 27.2 40.8

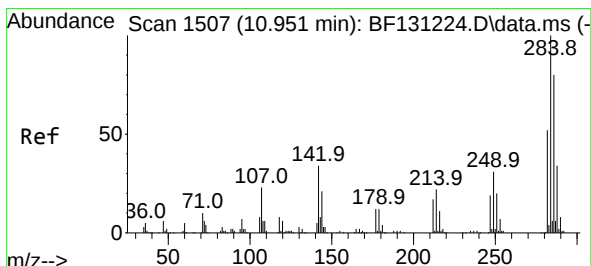
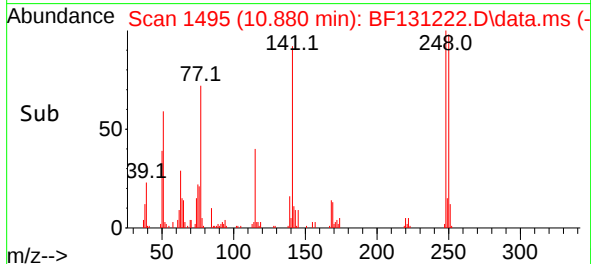
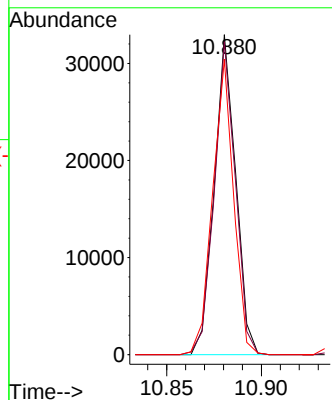
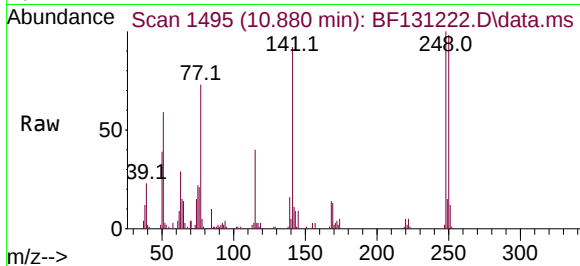




#67
4-Bromophenyl-phenylether
Concen: 11.938 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

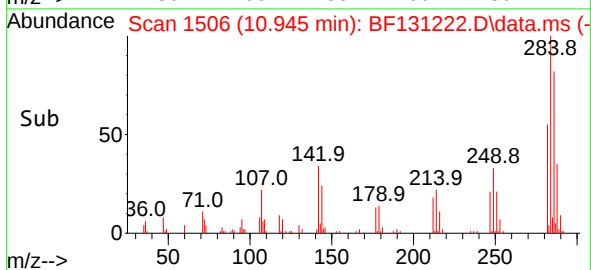
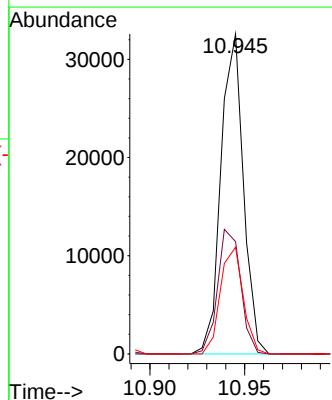
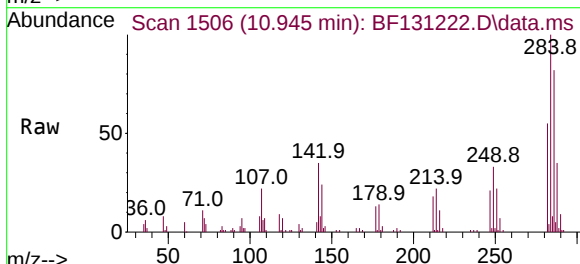
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

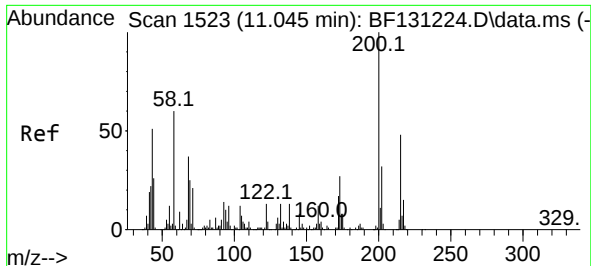
Tgt Ion:248 Resp: 25932
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 92.3 64.3 96.5



#68
Hexachlorobenzene
Concen: 11.305 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:284 Resp: 26912
Ion Ratio Lower Upper
284 100
142 35.1 27.0 40.4
249 33.3 24.6 37.0

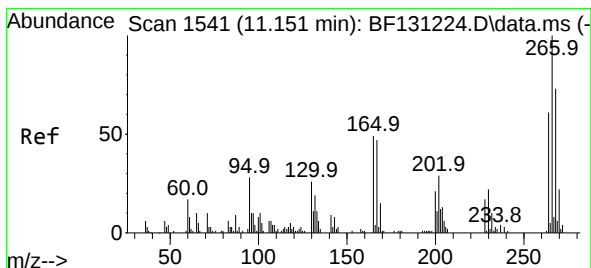
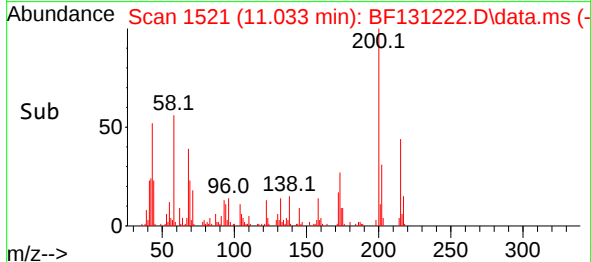
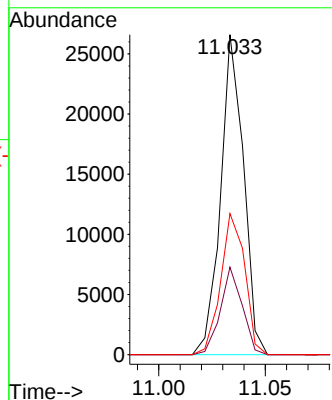
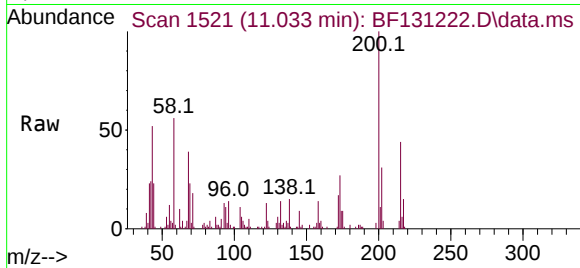




#69
 Atrazine
 Concen: 9.774 ng
 RT: 11.033 min Scan# 1521
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

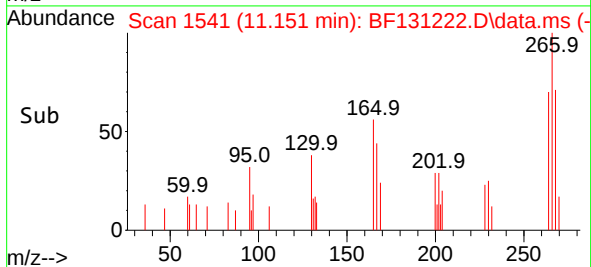
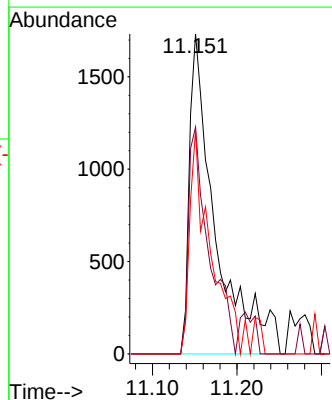
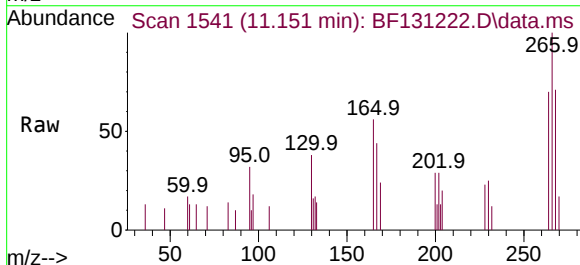
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

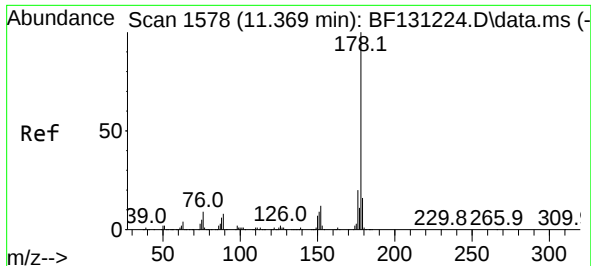
Tgt Ion:200 Resp: 19856
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.6 46.6
 215 44.1 28.1 68.1



#70
 Pentachlorophenol
 Concen: 5.281 ng m
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:266 Resp: 3711
 Ion Ratio Lower Upper
 266 100
 268 70.9 58.3 87.5
 264 70.0 49.0 73.4

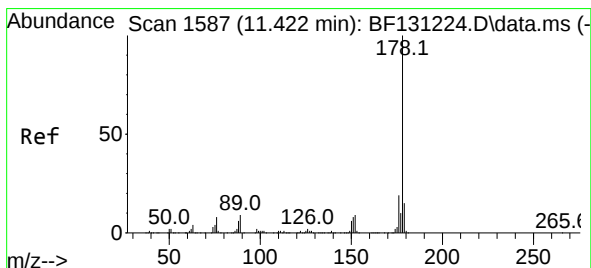
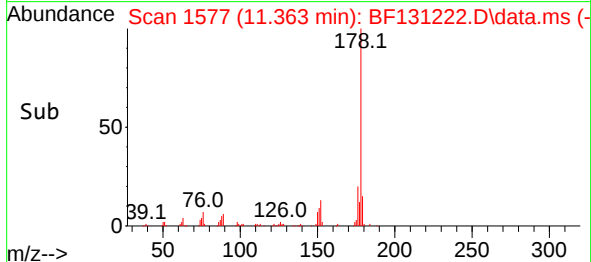
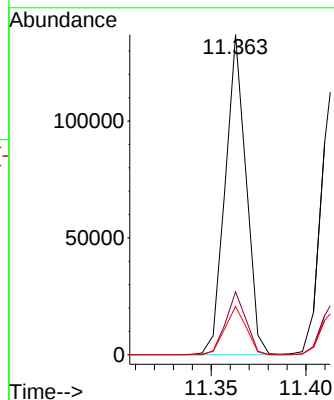
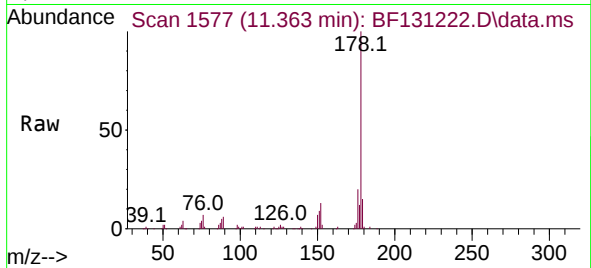




#71
Phenanthrene
Concen: 9.886 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

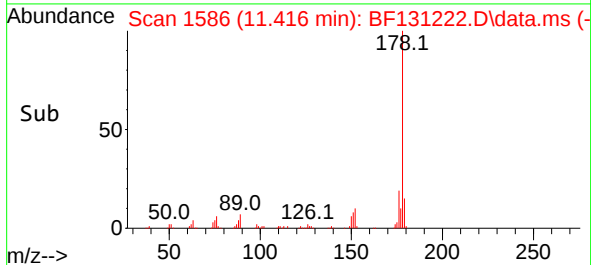
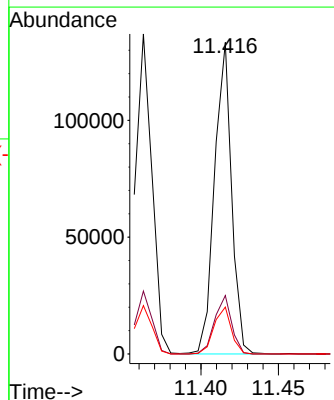
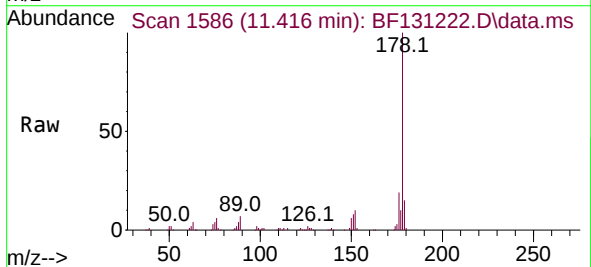
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

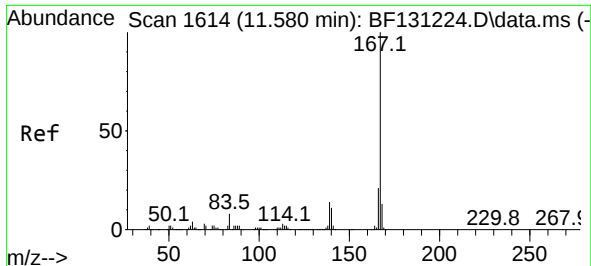
Tgt Ion:178 Resp: 104686
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.1 12.6 18.8



#72
Anthracene
Concen: 10.095 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:178 Resp: 102434
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.1 12.3 18.5

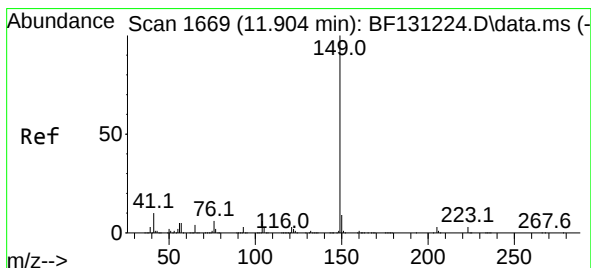
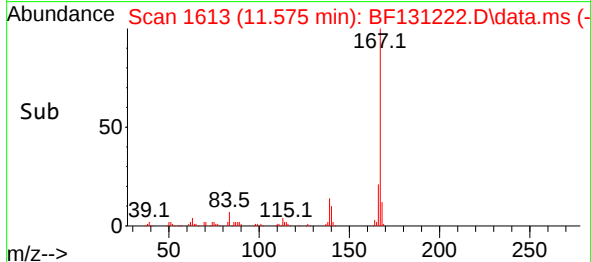
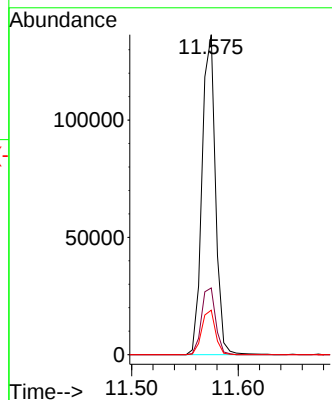
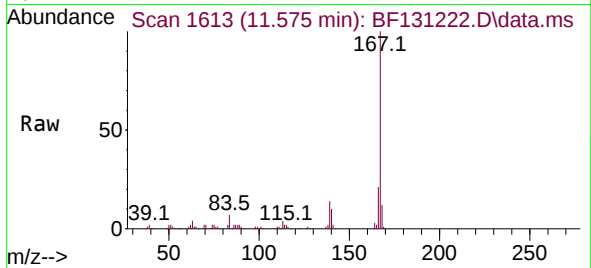




#73
Carbazole
Concen: 12.245 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

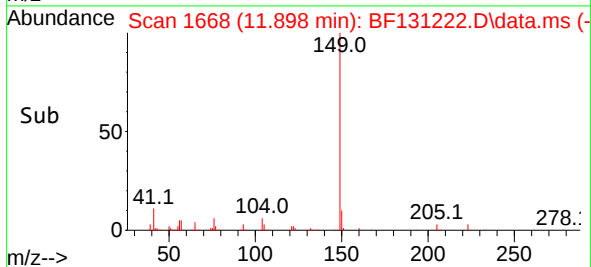
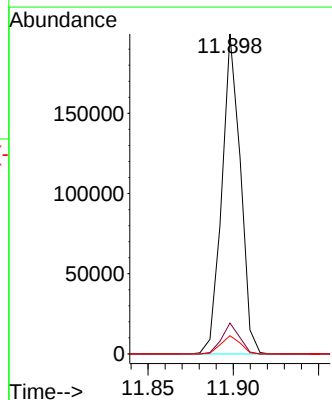
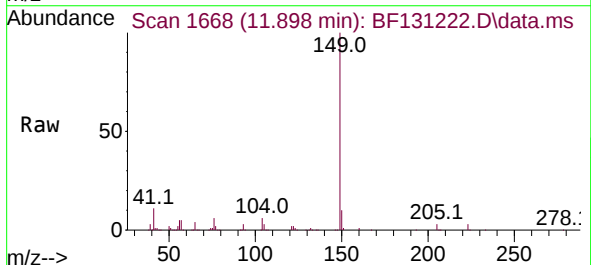
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

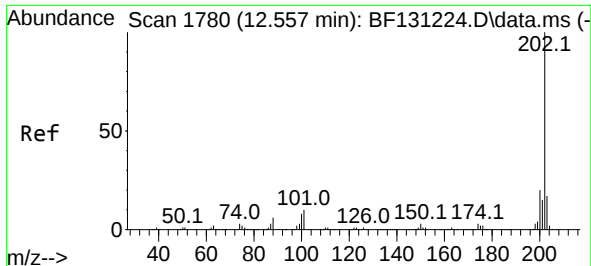
Tgt Ion:167 Resp: 118901
Ion Ratio Lower Upper
167 100
166 20.8 17.0 25.6
139 13.9 11.0 16.6



#74
Di-n-butylphthalate
Concen: 12.587 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:149 Resp: 150606
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.7 4.6 6.8

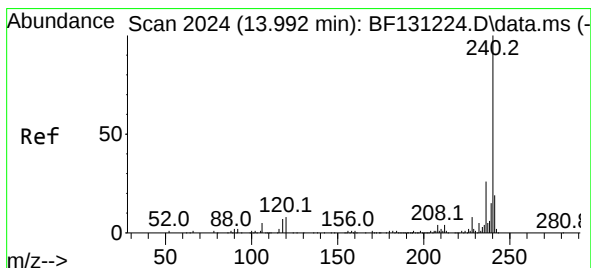
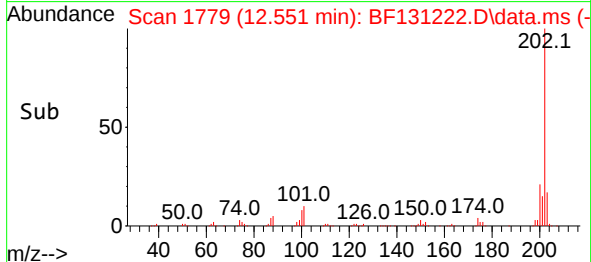
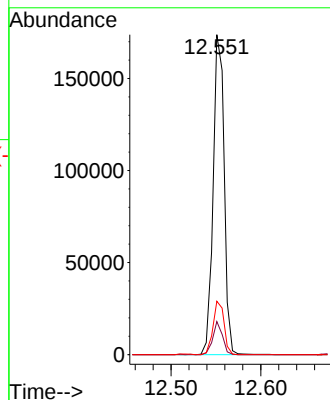
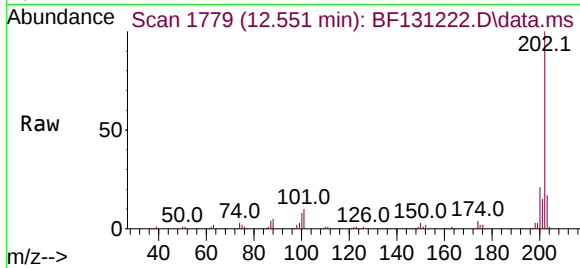




#75
Fluoranthene
Concen: 13.365 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

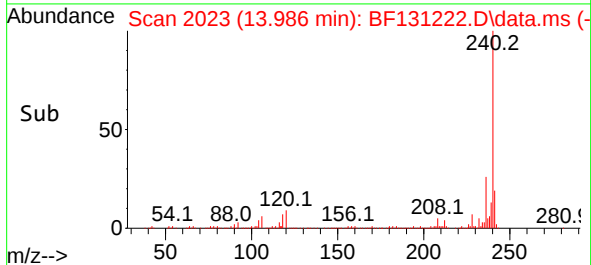
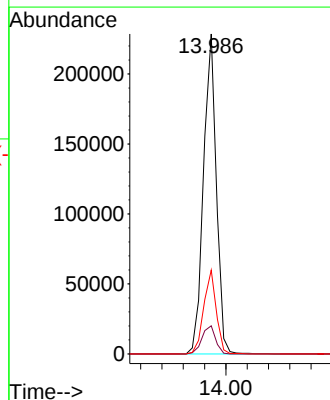
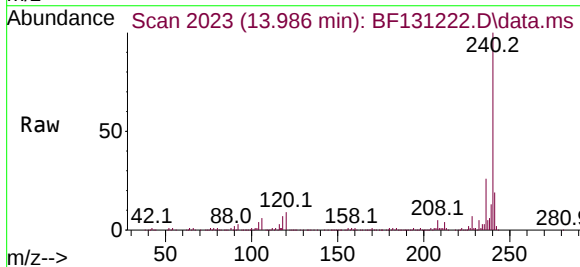
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

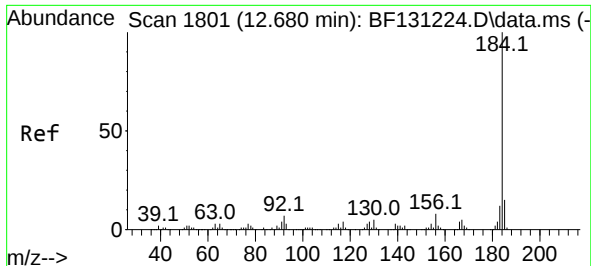
Tgt Ion:202	Resp:	149354
Ion Ratio	Lower	Upper
202	100	
101	10.3	0.0 30.3
203	16.7	0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:240	Resp:	190712
Ion Ratio	Lower	Upper
240	100	
120	8.8	6.5 9.7
236	26.2	21.1 31.7

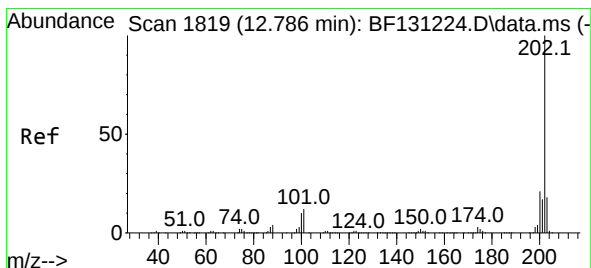
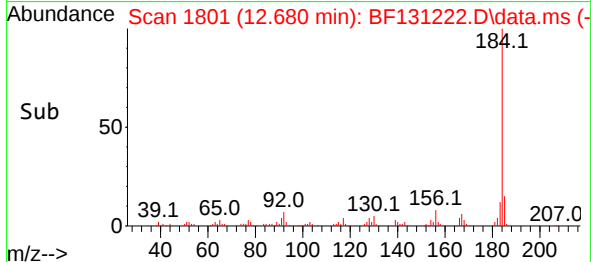
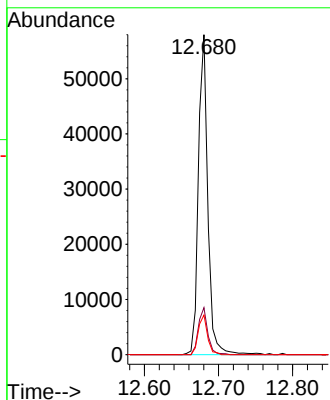
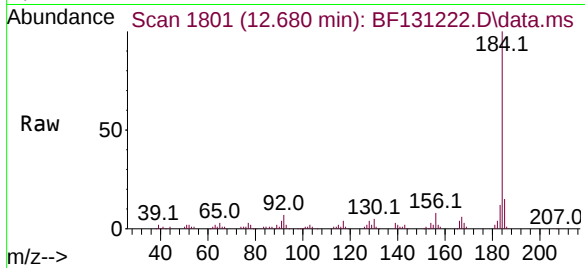




#77
Benzidine
Concen: 10.664 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

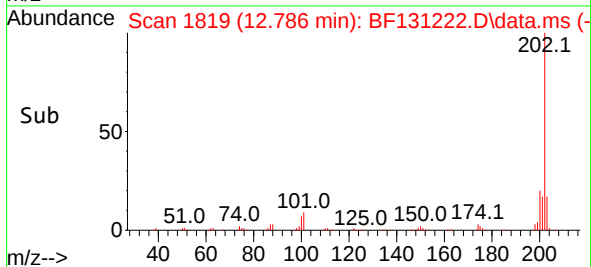
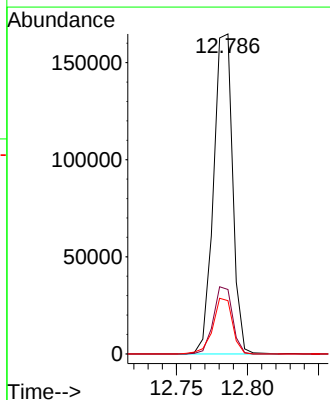
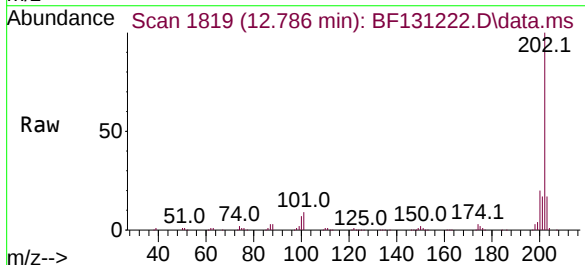
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

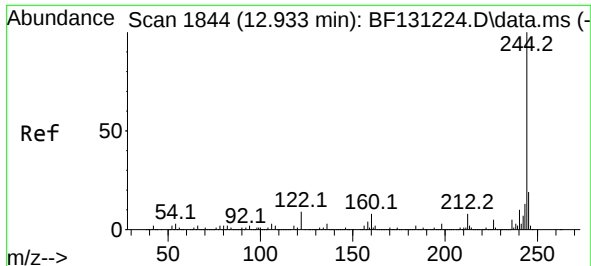
Tgt Ion:184 Resp: 51039
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.4 9.4 14.2



#78
Pyrene
Concen: 9.520 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:202 Resp: 154348
Ion Ratio Lower Upper
202 100
200 20.1 16.9 25.3
203 16.6 14.5 21.7

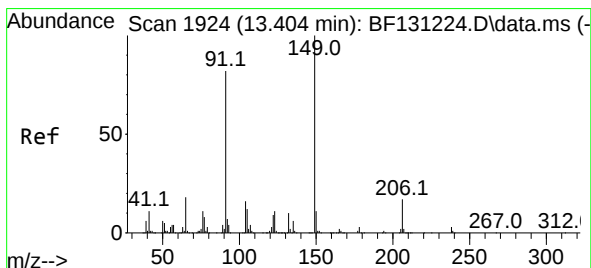
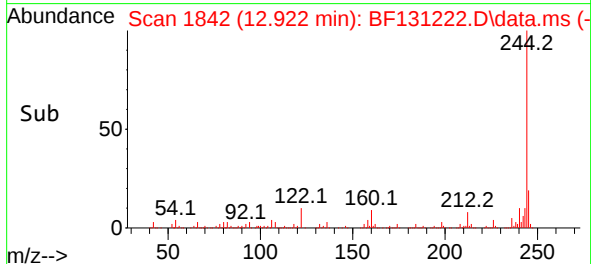
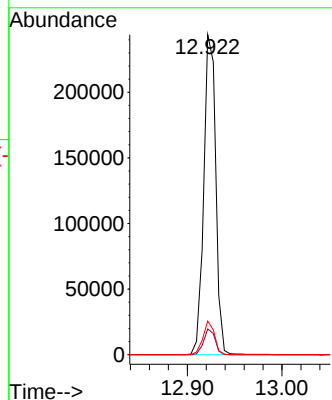
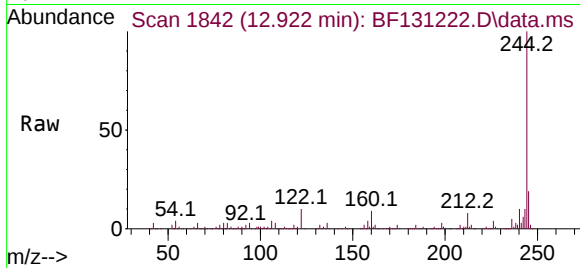




#79
 Terphenyl-d14
 Concen: 19.290 ng
 RT: 12.922 min Scan# 1844
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

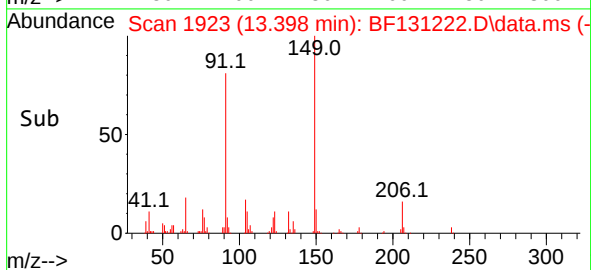
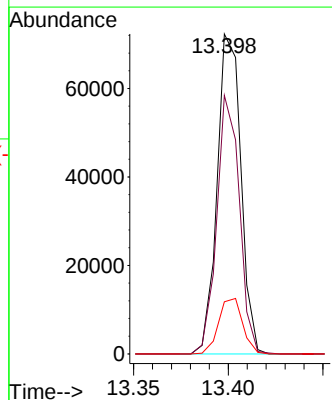
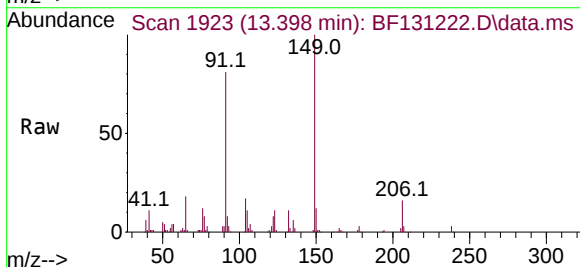
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

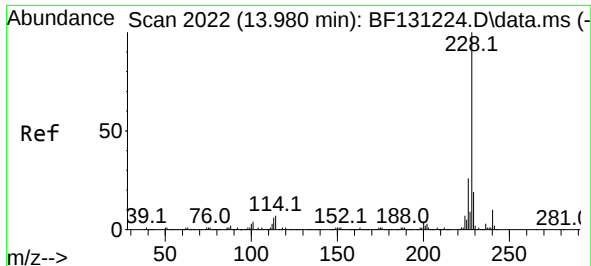
Tgt Ion:244 Resp: 214422
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.5 7.0 10.4#



#80
 Butylbenzylphthalate
 Concen: 9.696 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:149 Resp: 63014
 Ion Ratio Lower Upper
 149 100
 91 80.8 65.5 98.3
 206 16.3 13.4 20.0





#81

Benzo(a)anthracene

Concen: 10.147 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

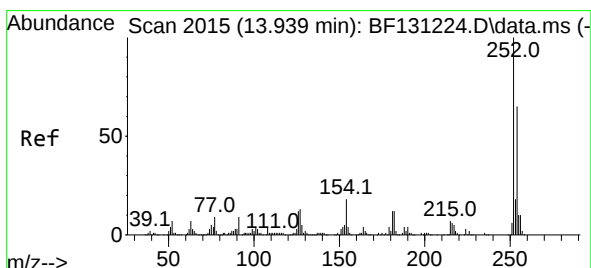
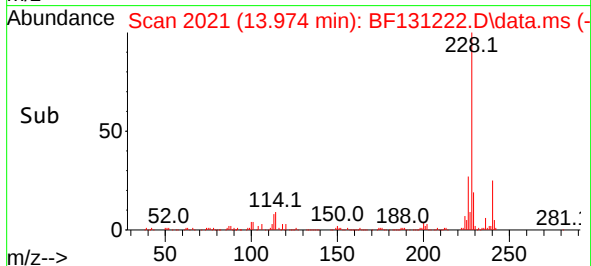
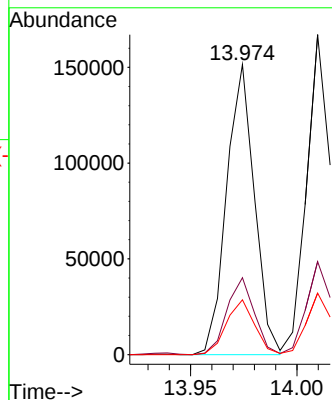
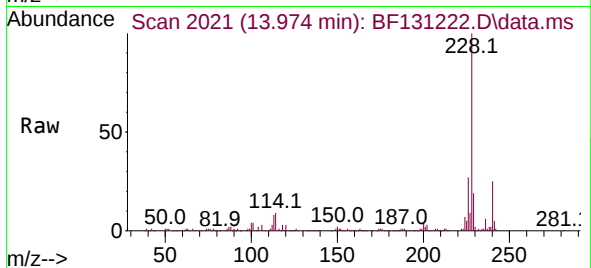
Tgt Ion:228 Resp: 137515

Ion Ratio Lower Upper

228 100

226 26.5 21.1 31.7

229 18.9 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 10.505 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

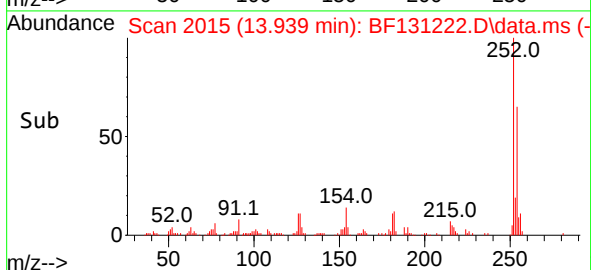
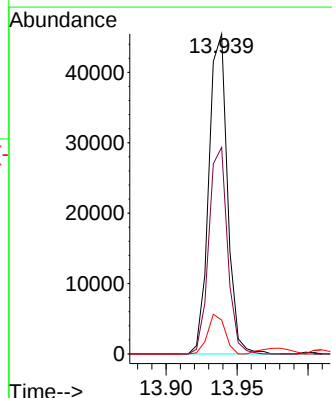
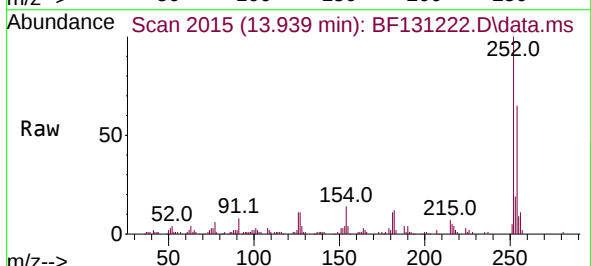
Tgt Ion:252 Resp: 41442

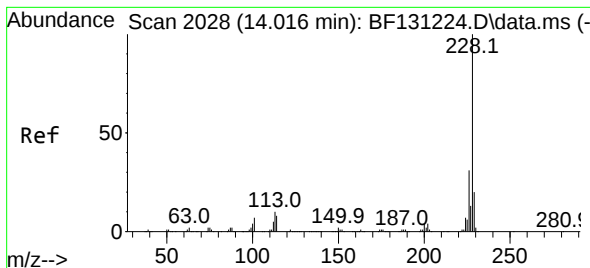
Ion Ratio Lower Upper

252 100

254 64.5 52.3 78.5

126 10.6 9.8 14.8





#83

Chrysene

Concen: 10.248 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

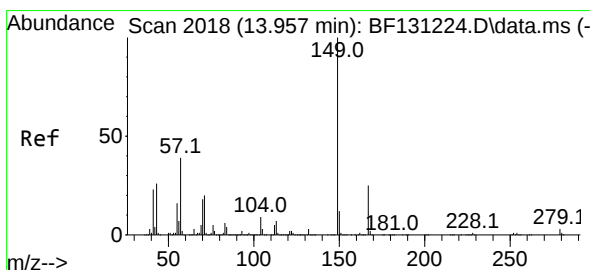
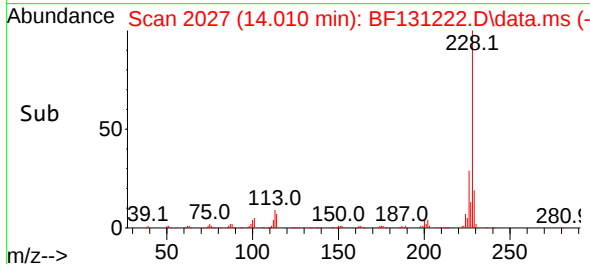
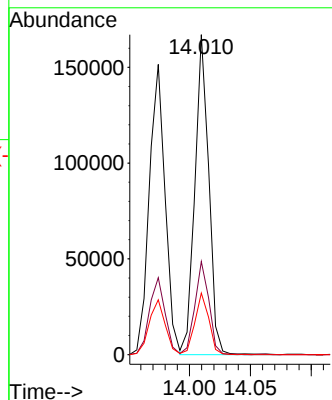
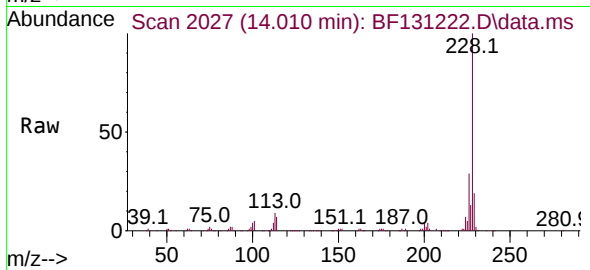
Tgt Ion:228 Resp: 132372

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: 9.525 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

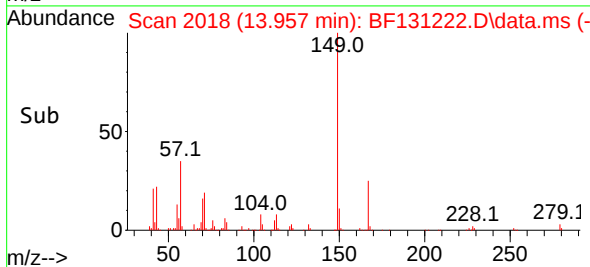
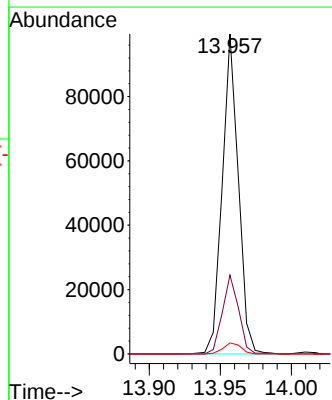
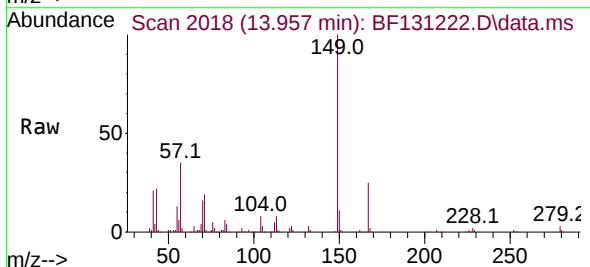
Tgt Ion:149 Resp: 78704

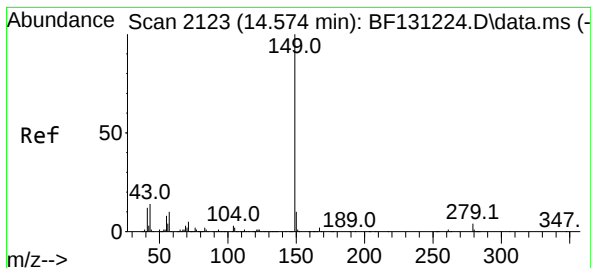
Ion Ratio Lower Upper

149 100

167 24.6 20.2 30.2

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 9.455 ng

RT: 14.574 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

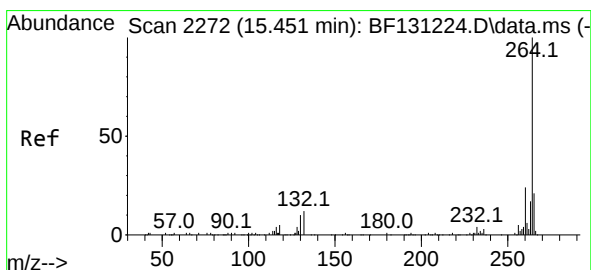
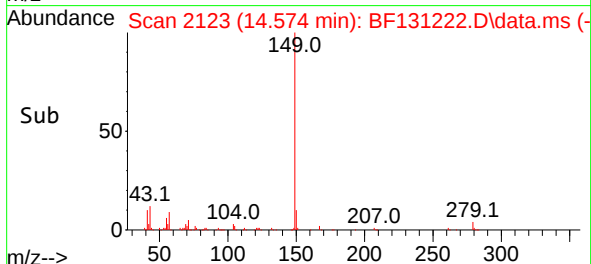
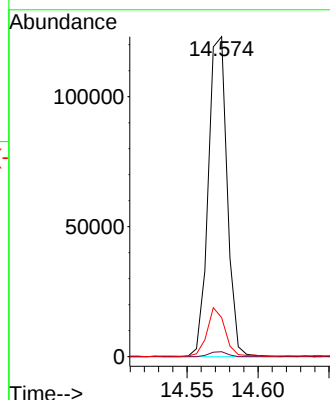
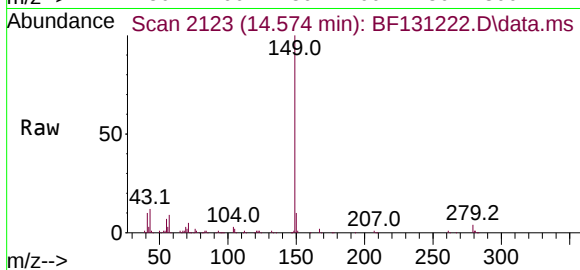
Tgt Ion:149 Resp: 113702

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.1 11.4 17.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

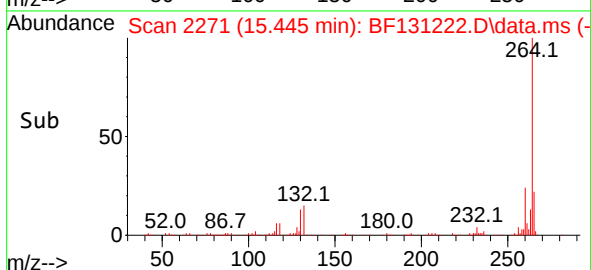
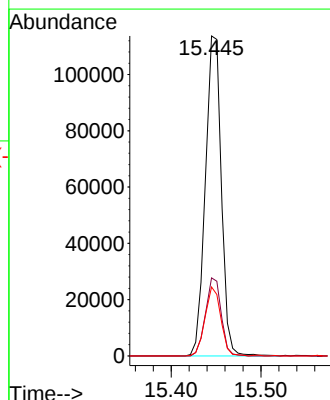
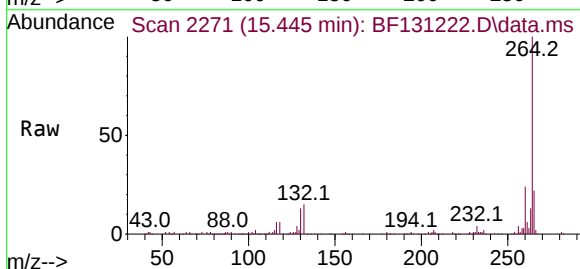
Tgt Ion:264 Resp: 140480

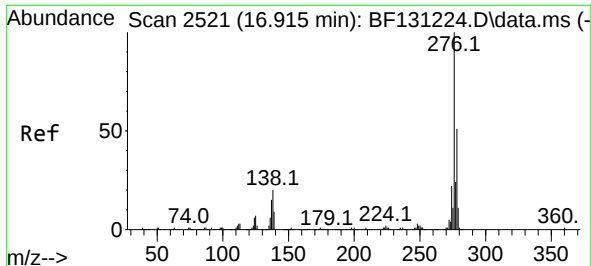
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

265 21.5 17.0 25.4

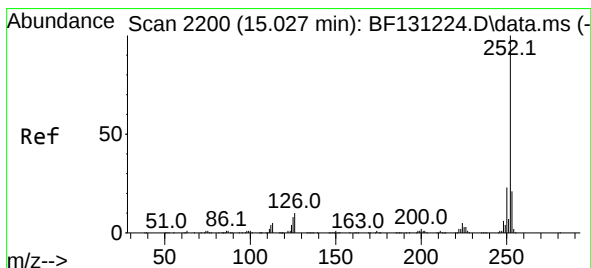
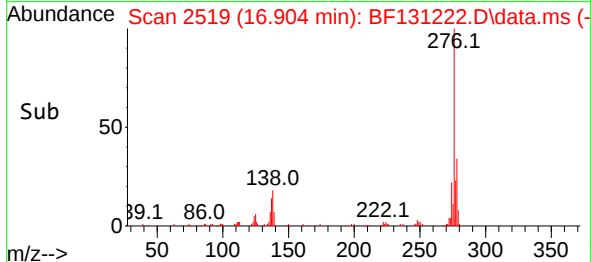
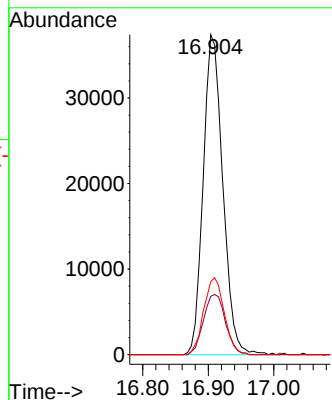
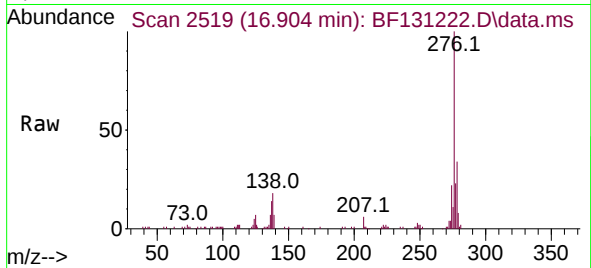




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.032 ng
RT: 16.904 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

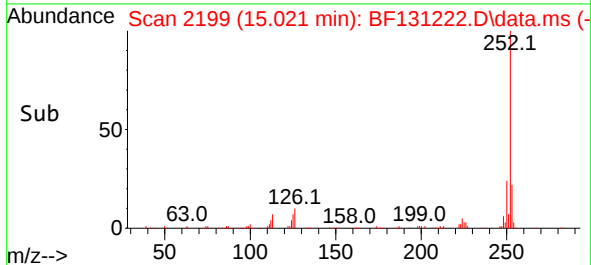
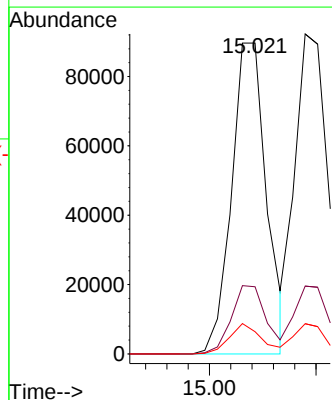
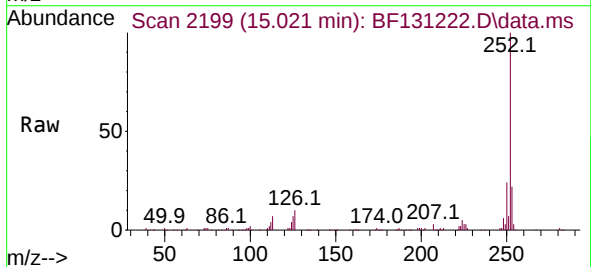
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

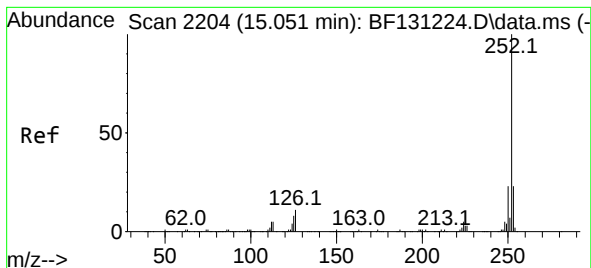
Tgt Ion:276 Resp: 77464
Ion Ratio Lower Upper
276 100
138 21.0 16.2 24.2
277 25.1 19.5 29.3



#88
Benzo(b)fluoranthene
Concen: 9.913 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:252 Resp: 102039
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 7.1 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 10.311 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

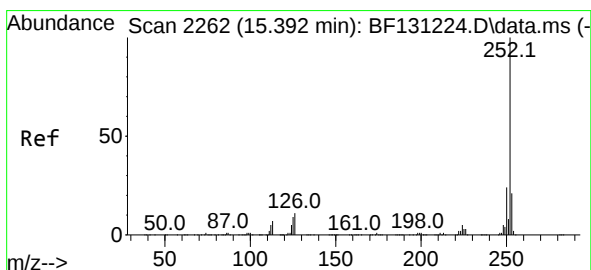
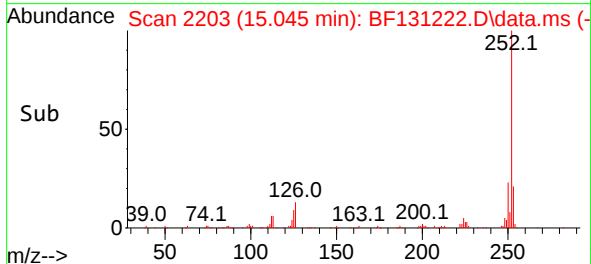
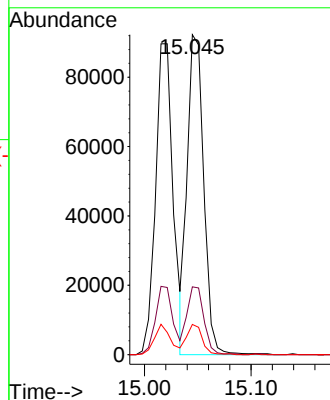
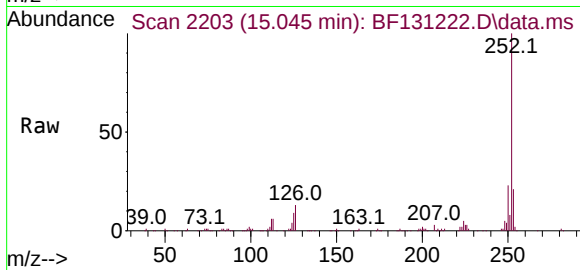
Tgt Ion:252 Resp: 99798

Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

125 9.5 6.7 10.1



#90

Benzo(a)pyrene

Concen: 9.718 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

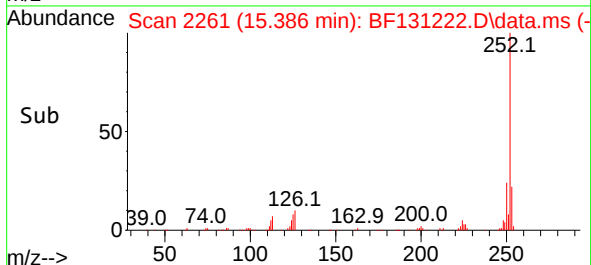
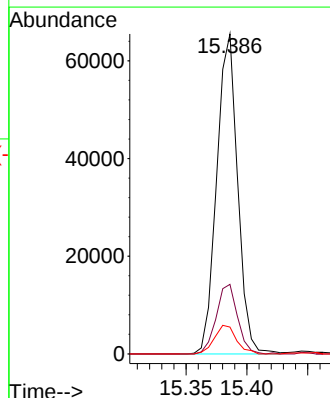
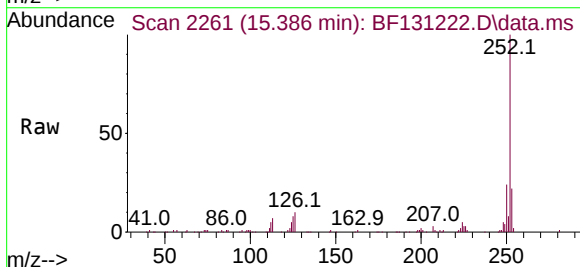
Tgt Ion:252 Resp: 78289

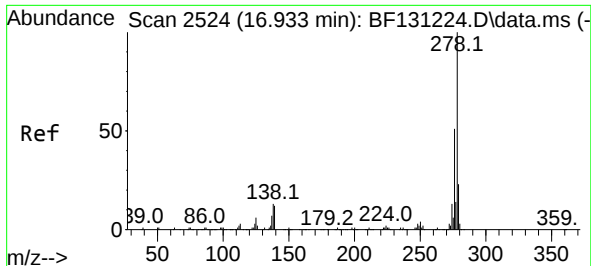
Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

125 8.4 6.9 10.3

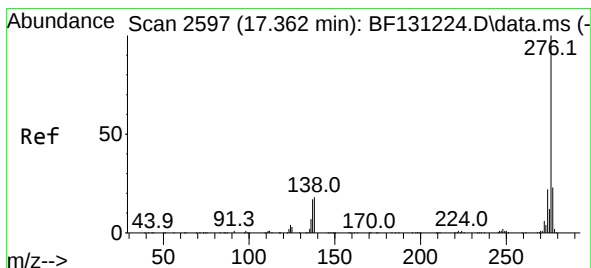
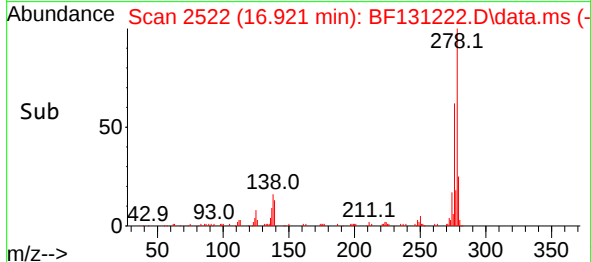
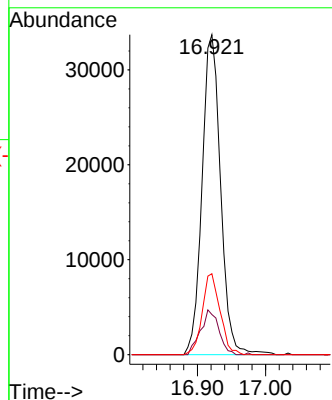
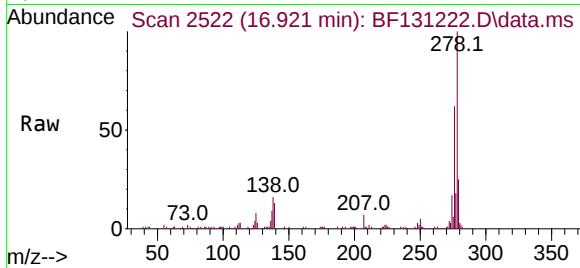




#91
 Dibenzo(a,h)anthracene
 Concen: 8.067 ng
 RT: 16.921 min Scan# 2522
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 63671
 Ion Ratio Lower Upper
 278 100
 139 12.5 9.4 14.0
 279 25.3 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 7.457 ng
 RT: 17.345 min Scan# 2594
 Delta R.T. -0.017 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:276 Resp: 60945
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.0 27.0
 138 17.3 14.3 21.5

