

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132502.D
 Acq On : 22 Feb 2023 13:14
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 22 15:14:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 22 15:12:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	198607	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	738662	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	396042	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	772323	20.000	ng	0.00
76) Chrysene-d12	14.213	240	583245	20.000	ng	0.00
86) Perylene-d12	15.771	264	488944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	272146	21.957	ng	0.00
7) Phenol-d6	6.637	99	364407	22.516	ng	0.00
23) Nitrobenzene-d5	7.572	82	326450	21.235	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	89949	22.763	ng	0.00
45) 2-Fluorobiphenyl	9.372	172	589016	22.968	ng	0.00
79) Terphenyl-d14	13.142	244	679841	21.228	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.896	88	67413	10.054	ng	98
3) Pyridine	3.678	79	181736	9.985	ng	99
4) n-Nitrosodimethylamine	3.613	42	66104	9.199	ng	92
6) Aniline	6.666	93	226911	10.064	ng	99
8) 2-Chlorophenol	6.795	128	144534	11.422	ng	99
9) Benzaldehyde	6.560	77	104288	12.052	ng	99
10) Phenol	6.648	94	208338	12.147	ng	96
11) bis(2-Chloroethyl)ether	6.737	93	151458	10.411	ng	96
12) 1,3-Dichlorobenzene	6.948	146	152157	11.039	ng	98
13) 1,4-Dichlorobenzene	7.025	146	152462	11.088	ng	99
14) 1,2-Dichlorobenzene	7.178	146	143588	11.398	ng	98
15) Benzyl Alcohol	7.142	79	130471	10.899	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.278	45	202169	9.994	ng	97
17) 2-Methylphenol	7.260	107	132374	10.989	ng	96
18) Hexachloroethane	7.525	117	56663	10.914	ng	96
19) n-Nitroso-di-n-propyla...	7.407	70	109969	11.084	ng	100
20) 3+4-Methylphenols	7.413	107	166513	11.196	ng	# 78
22) Acetophenone	7.413	105	209095	10.922	ng	92
24) Nitrobenzene	7.589	77	172674	10.245	ng	99
25) Isophorone	7.825	82	303408	10.044	ng	99
26) 2-Nitrophenol	7.907	139	74334	11.345	ng	94
27) 2,4-Dimethylphenol	7.942	122	125628	10.620	ng	97
28) bis(2-Chloroethoxy)met...	8.031	93	184791	10.468	ng	100
29) 2,4-Dichlorophenol	8.160	162	122491	10.976	ng	98
30) 1,2,4-Trichlorobenzene	8.236	180	133077	10.722	ng	97
31) Naphthalene	8.319	128	420577	10.971	ng	98
32) Benzoic acid	8.019	122	49341	6.651	ng	96
33) 4-Chloroaniline	8.360	127	170874	10.729	ng	97
34) Hexachlorobutadiene	8.431	225	83338	10.635	ng	100
35) Caprolactam	8.707	113	36781	10.152	ng	96
36) 4-Chloro-3-methylphenol	8.848	107	133035	10.653	ng	97
37) 2-Methylnaphthalene	9.007	142	285999	11.086	ng	99
38) 1-Methylnaphthalene	9.107	142	268821	11.091	ng	97
40) 1,2,4,5-Tetrachloroben...	9.172	216	139846	10.897	ng	99
41) Hexachlorocyclopentadiene	9.160	237	63589	9.022	ng	94

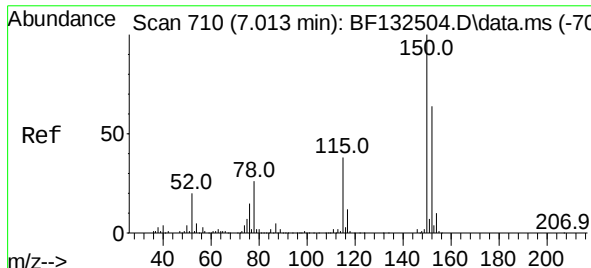
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.289	196	91415	10.814	ng	97
44) 2,4,5-Trichlorophenol	9.336	196	105759	10.741	ng	95
46) 1,1'-Biphenyl	9.472	154	333318	10.874	ng	99
47) 2-Chloronaphthalene	9.501	162	260572	10.830	ng	98
48) 2-Nitroaniline	9.595	65	88835	10.524	ng	95
49) Acenaphthylene	9.919	152	423243	11.072	ng	98
50) Dimethylphthalate	9.766	163	308816	10.589	ng	98
51) 2,6-Dinitrotoluene	9.830	165	68876	10.859	ng	98
52) Acenaphthene	10.089	154	257465	10.823	ng	99
53) 3-Nitroaniline	10.007	138	74595	10.244	ng	99
54) 2,4-Dinitrophenol	10.113	184	27582	8.108	ng	95
55) Dibenzofuran	10.266	168	395483	11.205	ng	97
56) 4-Nitrophenol	10.178	139	51714	9.788	ng	93
57) 2,4-Dinitrotoluene	10.236	165	90886	10.886	ng	99
58) Fluorene	10.607	166	299671	11.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.383	232	77617	10.430	ng	99
60) Diethylphthalate	10.466	149	302141	10.539	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	154668	11.068	ng	97
62) 4-Nitroaniline	10.619	138	73638	10.837	ng	97
63) Azobenzene	10.760	77	322166	10.156	ng	99
65) 4,6-Dinitro-2-methylph...	10.648	198	48619	10.125	ng	98
66) n-Nitrosodiphenylamine	10.713	169	260105	10.973	ng	98
67) 4-Bromophenyl-phenylether	11.089	248	91115	10.764	ng	96
68) Hexachlorobenzene	11.160	284	96179	10.870	ng	97
69) Atrazine	11.236	200	80067	10.974	ng	97
70) Pentachlorophenol	11.360	266	38431	6.986	ng	98
71) Phenanthrene	11.577	178	442156	11.116	ng	98
72) Anthracene	11.630	178	455393	11.137	ng	99
73) Carbazole	11.783	167	407712	11.076	ng	98
74) Di-n-butylphthalate	12.107	149	470146	10.723	ng	98
75) Fluoranthene	12.771	202	488413	11.010	ng	99
77) Benzidine	12.895	184	128492	10.346	ng	99
78) Pyrene	13.007	202	499936	10.090	ng	99
80) Butylbenzylphthalate	13.613	149	195487	10.574	ng	95
81) Benzo(a)anthracene	14.201	228	441030	10.324	ng	99
82) 3,3'-Dichlorobenzidine	14.160	252	137822	12.079	ng	99
83) Chrysene	14.236	228	421282	10.322	ng	98
84) Bis(2-ethylhexyl)phtha...	14.171	149	256286	10.708	ng	100
85) Di-n-octyl phthalate	14.801	149	372841	10.728	ng	99
87) Indeno(1,2,3-cd)pyrene	17.365	276	272724	8.726	ng	99
88) Benzo(b)fluoranthene	15.301	252	340902	10.602	ng	99
89) Benzo(k)fluoranthene	15.330	252	347902	10.812	ng	98
90) Benzo(a)pyrene	15.695	252	311463	10.423	ng	98
91) Dibenzo(a,h)anthracene	17.383	278	224778	8.732	ng	99
92) Benzo(g,h,i)perylene	17.853	276	224790	8.503	ng	100

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



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.007 min Scan#

Delta R.T. -0.006 min

Lab File: BF132502.D

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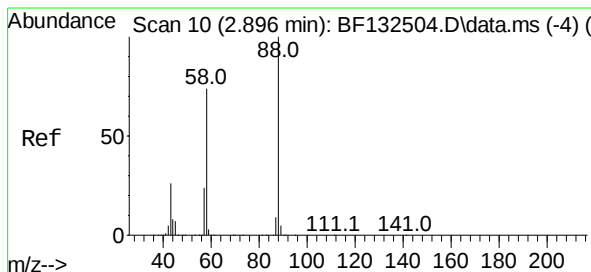
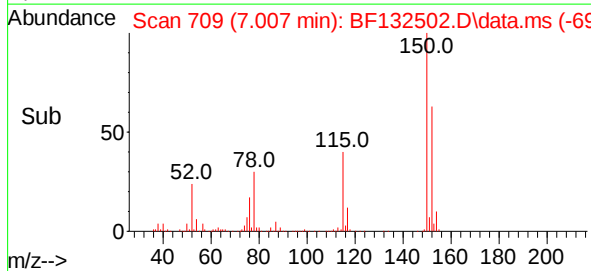
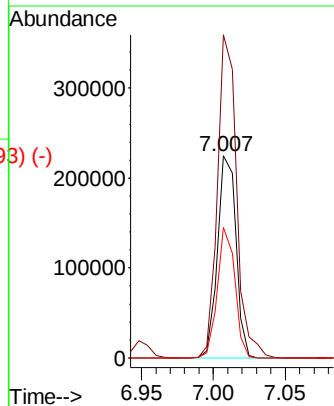
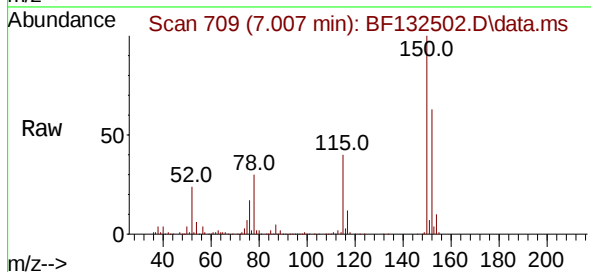
Tgt Ion:152 Resp: 198607

Ion Ratio Lower Upper

152 100

150 159.8 125.4 188.2

115 64.5 47.8 71.6



1,4-Dioxane

Concen: 10.054 ng

RT: 2.896 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

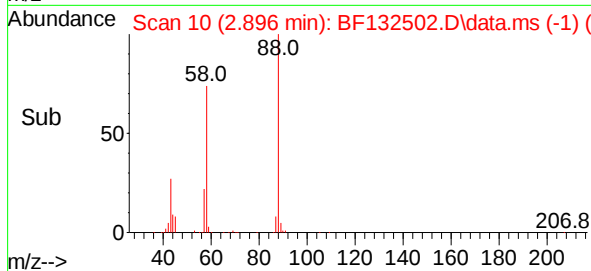
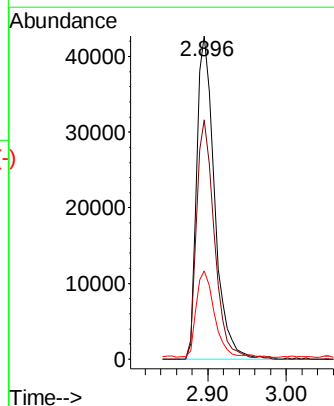
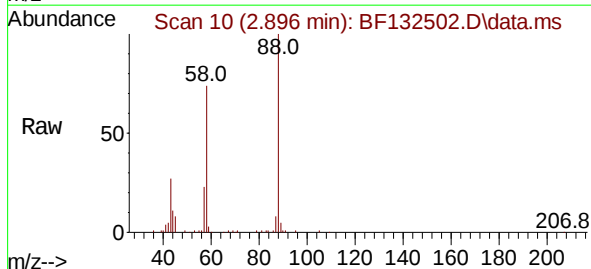
Tgt Ion: 88 Resp: 67413

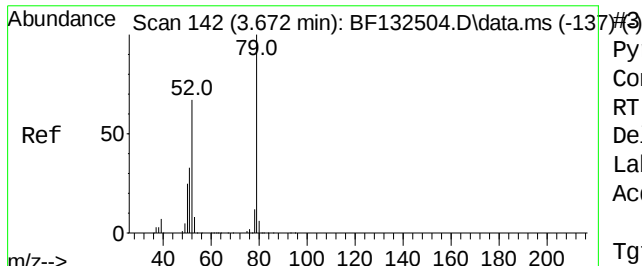
Ion Ratio Lower Upper

88 100

58 74.3 58.3 87.5

43 27.5 20.7 31.1





Pyridine

Concen: 9.985 ng

RT: 3.678 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

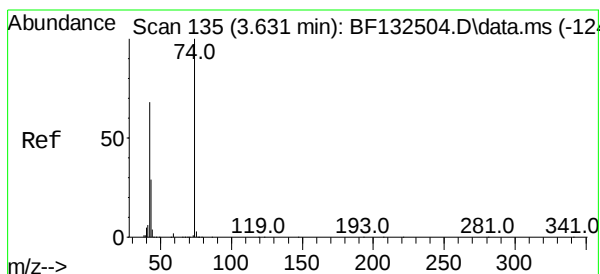
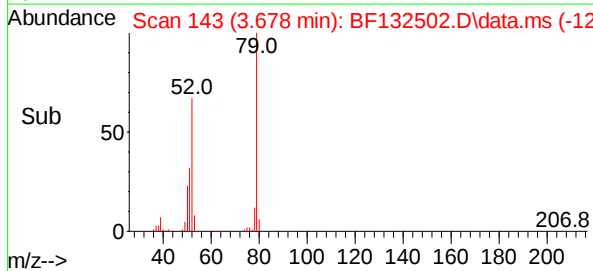
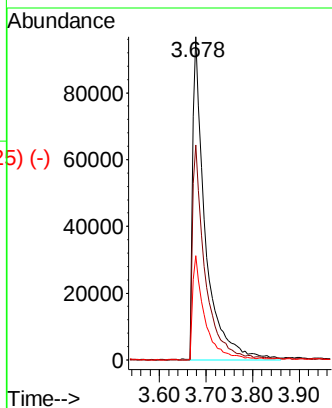
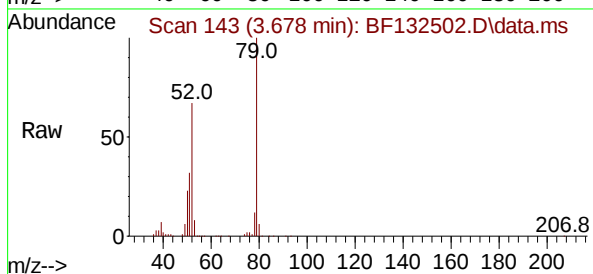
Tgt Ion: 79 Resp: 181736

Ion Ratio Lower Upper

79 100

52 66.6 53.7 80.5

51 32.2 26.6 40.0



n-Nitrosodimethylamine

Concen: 9.199 ng

RT: 3.613 min Scan# 132

Delta R.T. -0.018 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

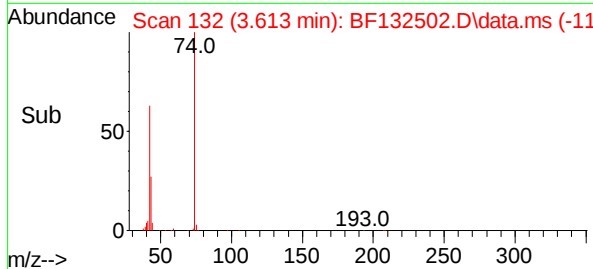
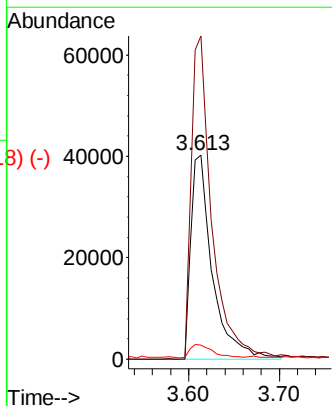
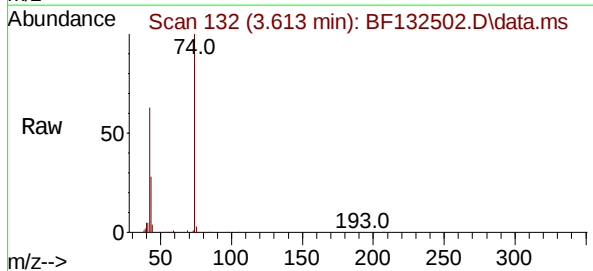
Tgt Ion: 42 Resp: 66104

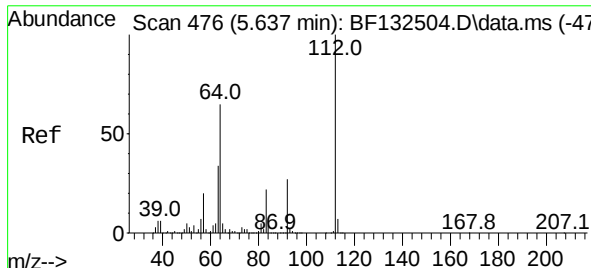
Ion Ratio Lower Upper

42 100

74 158.1 118.2 177.2

44 7.0 5.3 7.9





2-Fluorophenol

Concen: 21.957 ng

RT: 5.637 min Scan# 476

Delta R.T. 0.000 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

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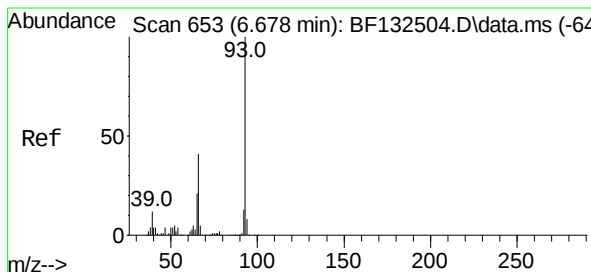
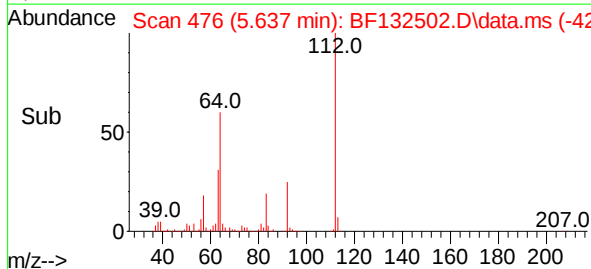
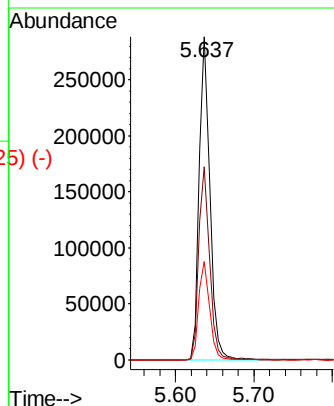
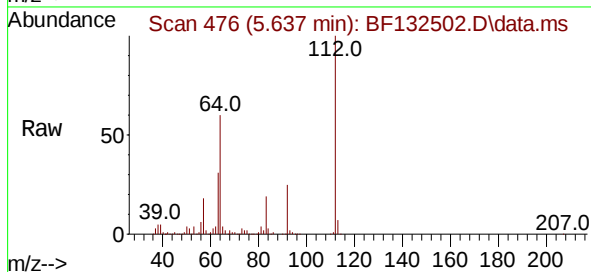
Tgt Ion:112 Resp: 272146

Ion Ratio Lower Upper

112 100

64 59.7 51.6 77.4

63 30.6 27.4 41.2



Aniline

Concen: 10.064 ng

RT: 6.666 min Scan# 651

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

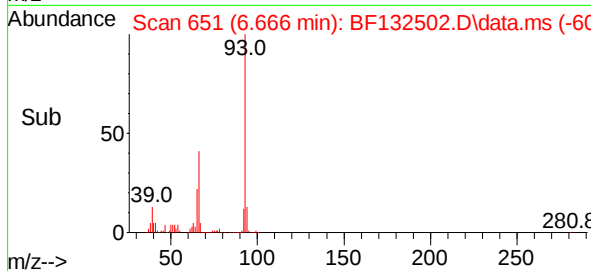
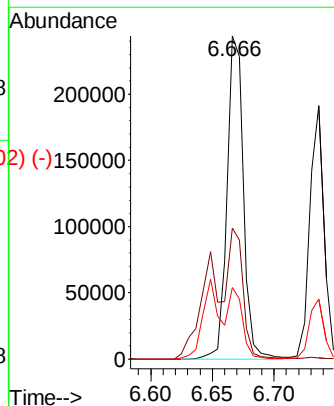
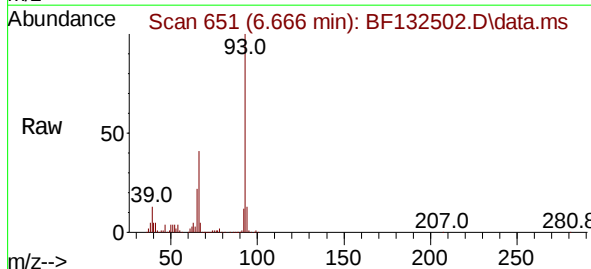
Tgt Ion: 93 Resp: 226911

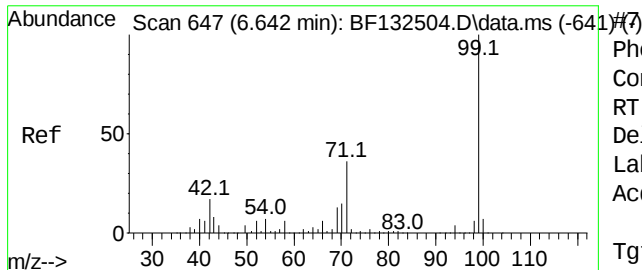
Ion Ratio Lower Upper

93 100

66 40.7 32.5 48.7

65 22.1 16.6 24.8





Phenol-d6

Concen: 22.516 ng

RT: 6.637 min Scan# 646

Delta R.T. -0.006 min

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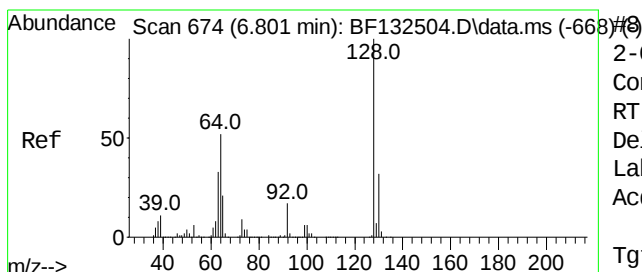
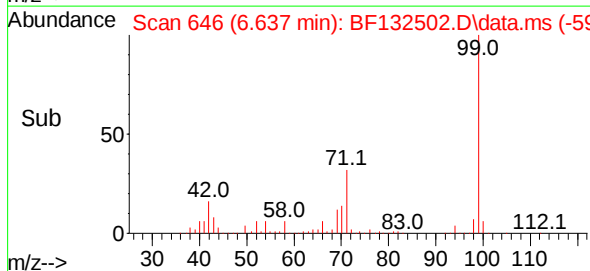
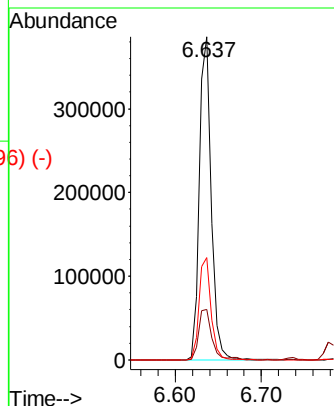
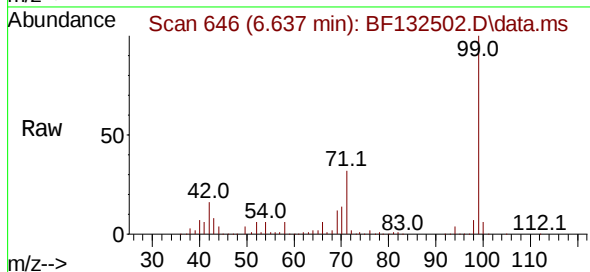
Tgt Ion: 99 Resp: 364407

Ion Ratio Lower Upper

99 100

42 15.6 13.9 20.9

71 31.8 28.5 42.7



2-Chlorophenol

Concen: 11.422 ng

RT: 6.795 min Scan# 673

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

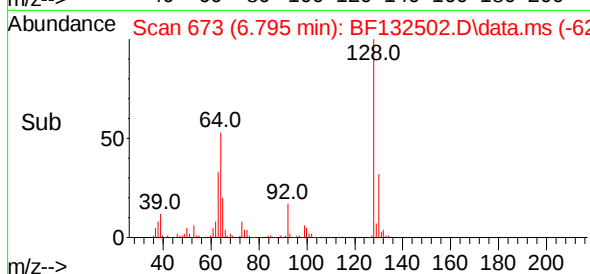
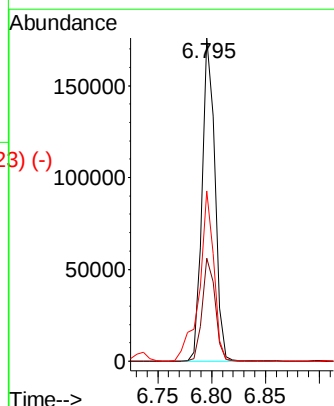
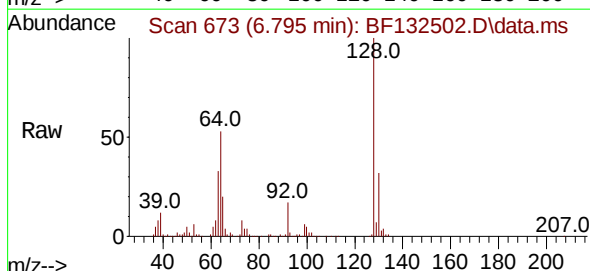
Tgt Ion: 128 Resp: 144534

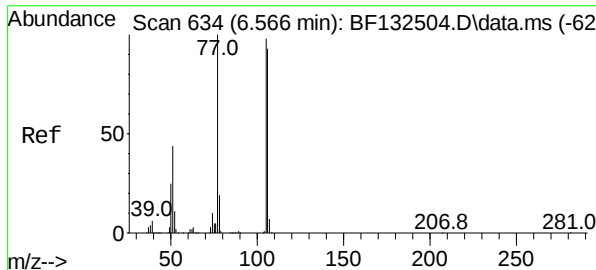
Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

64 52.7 32.0 72.0





Benzaldehyde

Concen: 12.052 ng

RT: 6.560 min Scan# 634

Delta R.T. -0.006 min

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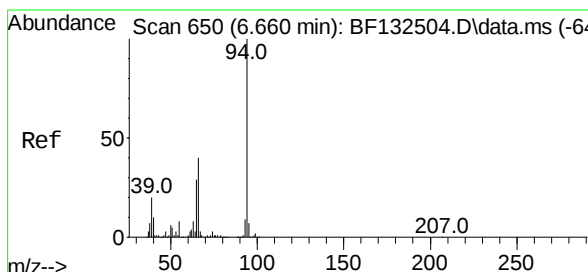
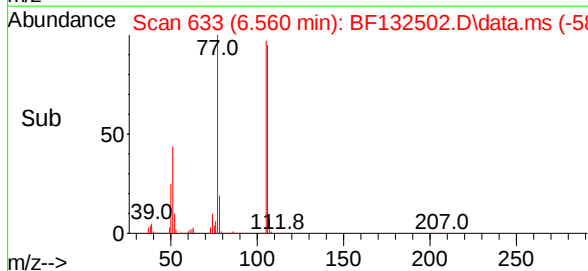
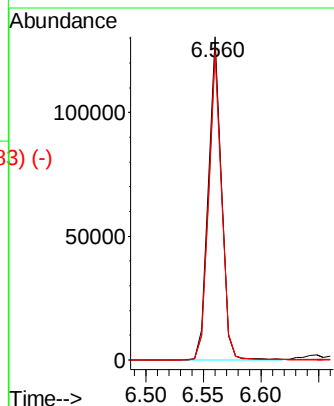
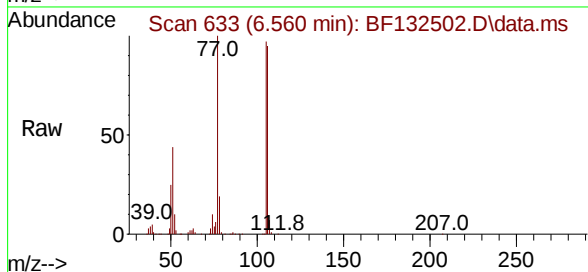
Tgt Ion: 77 Resp: 104288

Ion Ratio Lower Upper

77 100

105 97.1 77.9 117.9

106 94.5 73.4 113.4



Phenol

Concen: 12.147 ng

RT: 6.648 min Scan# 648

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

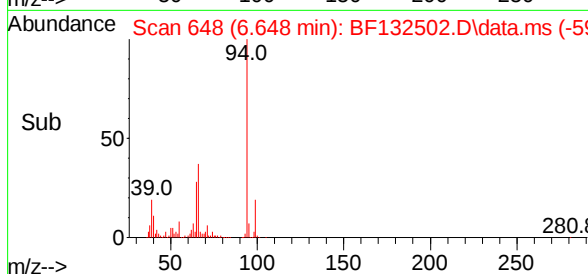
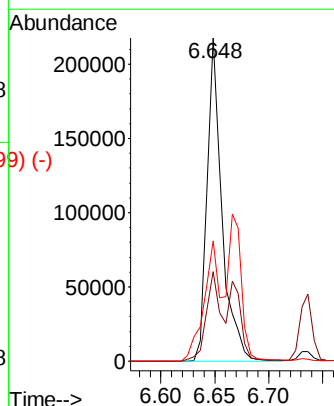
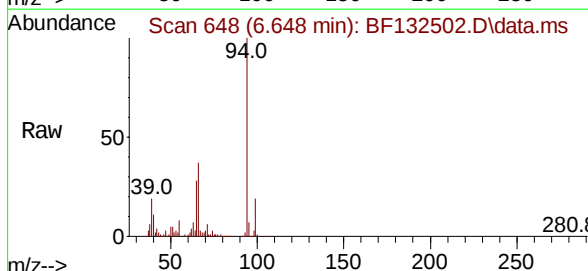
Tgt Ion: 94 Resp: 208338

Ion Ratio Lower Upper

94 100

65 27.7 9.4 49.4

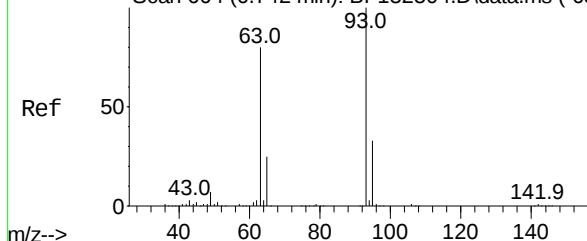
66 37.3 19.8 59.8



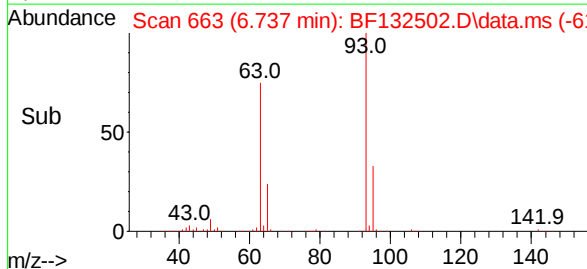
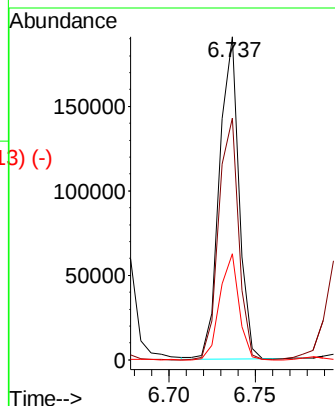
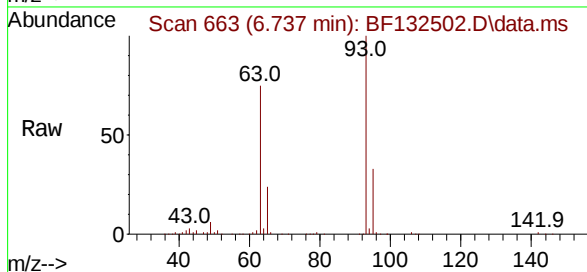
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1

bis(2-Chloroethyl)ether
Concen: 10.411 ng
RT: 6.737 min Scan# 613
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010



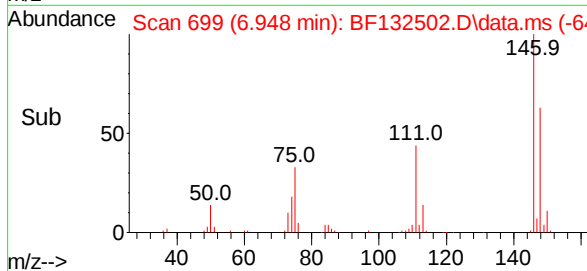
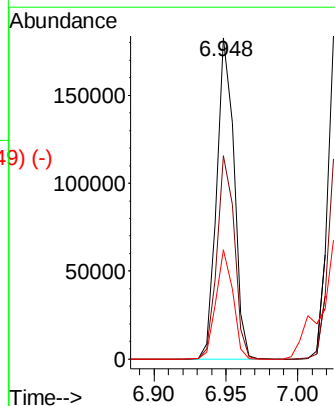
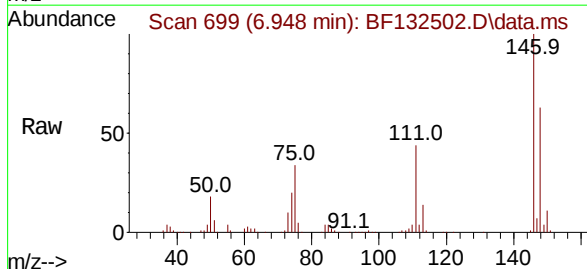
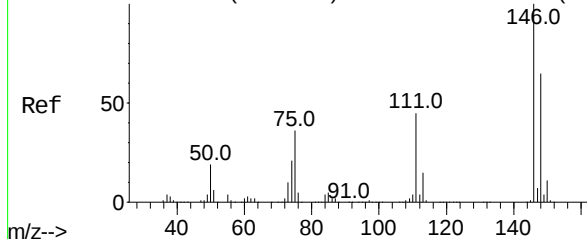
Tgt Ion:	93	Resp:	151458
Ion	Ratio	Lower	Upper
93	100		
63	74.8	59.6	99.6
95	32.9	12.8	52.8



Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #12

1,3-Dichlorobenzene
Concen: 11.039 ng
RT: 6.948 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	146	Resp:	152157
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
75	34.1	28.9	43.3



Abundance Scan 713 (7.031 min): BF132504.D\data.ms (-708) #13

1,4-Dichlorobenzene

Concen: 11.088 ng

RT: 7.025 min Scan#

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 152462

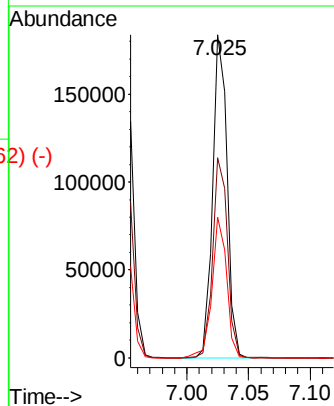
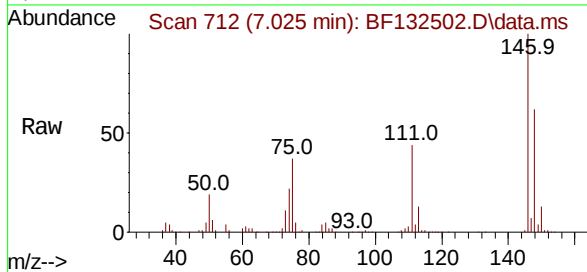
Ion Ratio Lower Upper

146 100

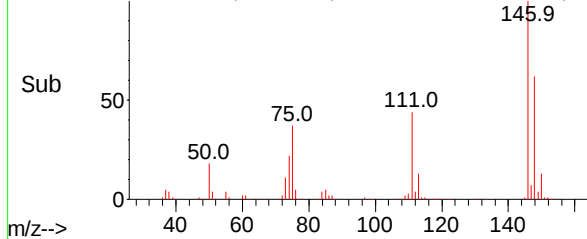
148 62.1 51.1 76.7

111 43.6 34.8 52.2

Abundance Scan 712 (7.025 min): BF132502.D\data.ms



Abundance Scan 712 (7.025 min): BF132502.D\data.ms (-662) (-)



Abundance Scan 739 (7.184 min): BF132504.D\data.ms (-733) #14

1,2-Dichlorobenzene

Concen: 11.398 ng

RT: 7.178 min Scan# 738

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion:146 Resp: 143588

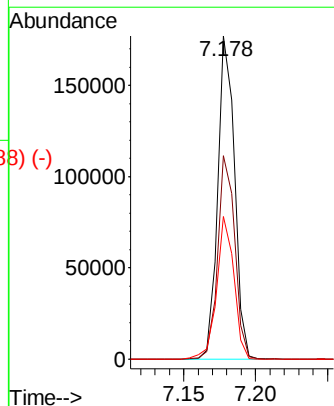
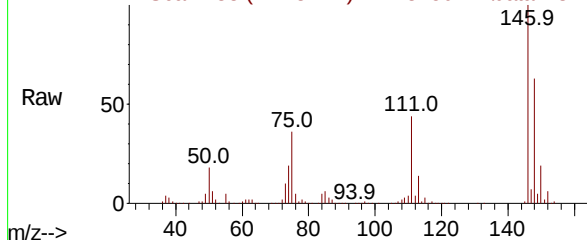
Ion Ratio Lower Upper

146 100

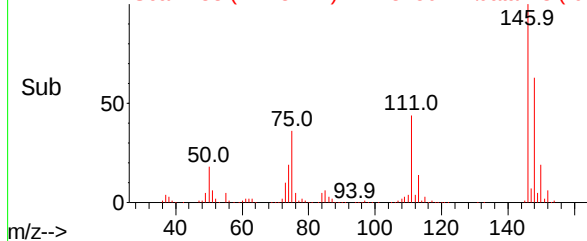
148 62.9 50.6 75.8

111 44.1 37.2 55.8

Abundance Scan 738 (7.178 min): BF132502.D\data.ms



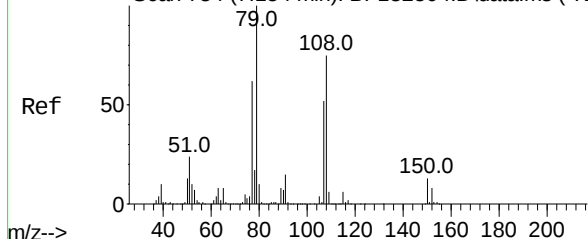
Abundance Scan 738 (7.178 min): BF132502.D\data.ms (-688) (-)



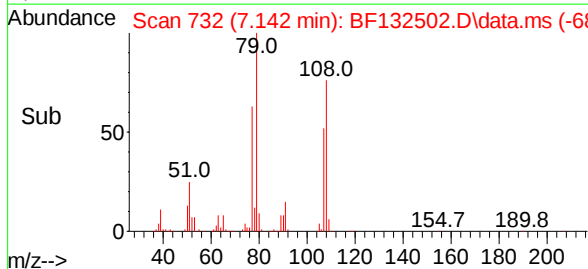
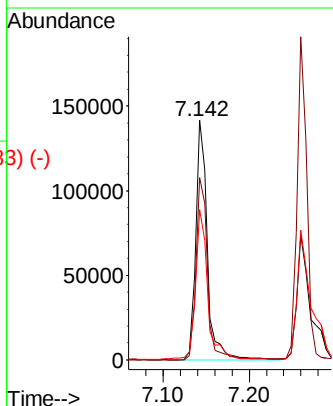
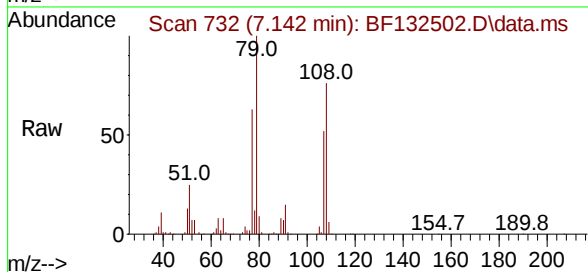
Abundance Scan 734 (7.154 min): BF132504.D\data.ms (-728) #15

Benzyl Alcohol
Concen: 10.899 ng
RT: 7.142 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010



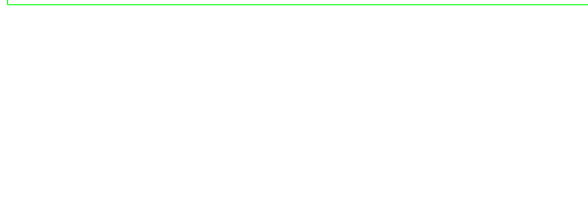
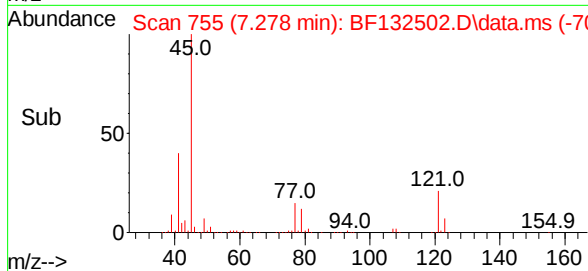
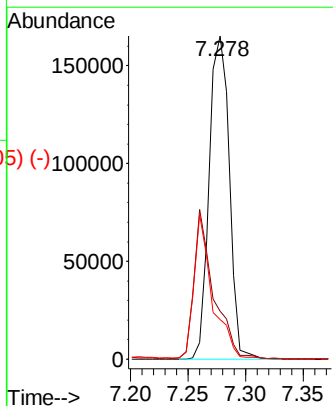
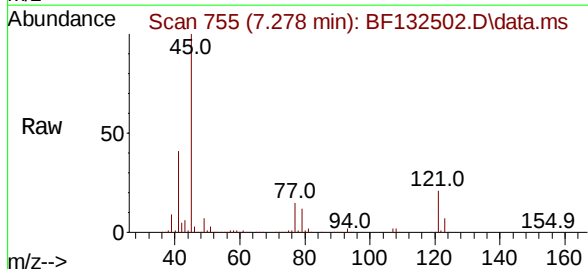
Tgt Ion:	79	Resp:	130471
Ion	Ratio	Lower	Upper
79	100		
108	76.2	60.2	90.4
77	62.8	49.9	74.9

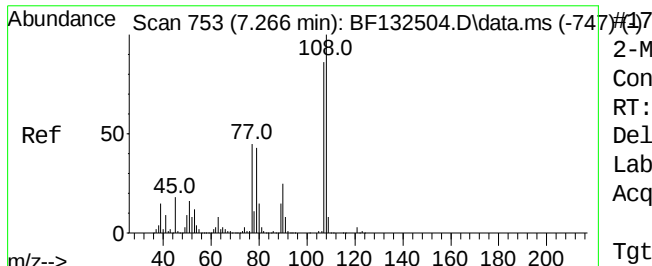


Abundance Scan 756 (7.284 min): BF132504.D\data.ms (-749) #16

2,2'-oxybis(1-Chloropropane)
Concen: 9.994 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	45	Resp:	202169
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	36.4
79	12.3	0.0	33.4





2-Methylphenol

Concen: 10.989 ng

RT: 7.260 min Scan#

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 132374

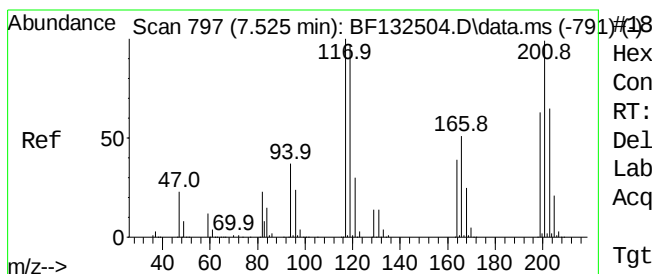
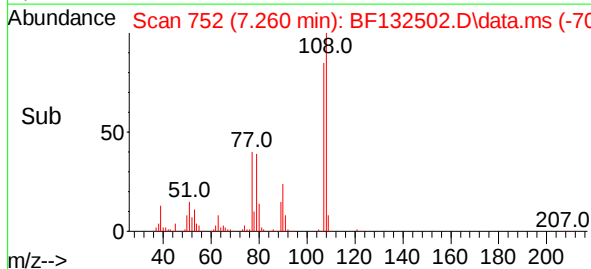
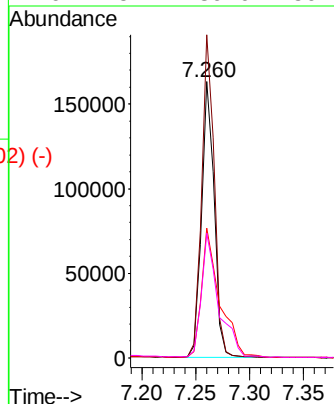
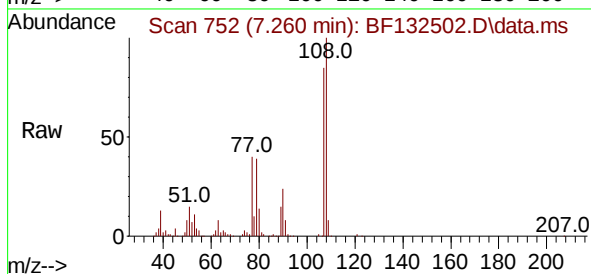
Ion Ratio Lower Upper

107 100

108 117.0 93.0 139.4

77 47.0 42.1 63.1

79 45.2 39.6 59.4



Hexachloroethane

Concen: 10.914 ng

RT: 7.525 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

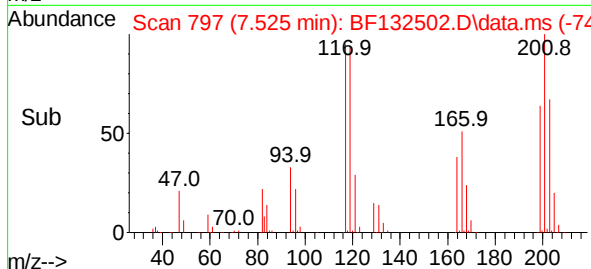
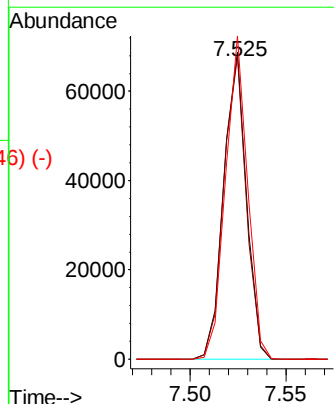
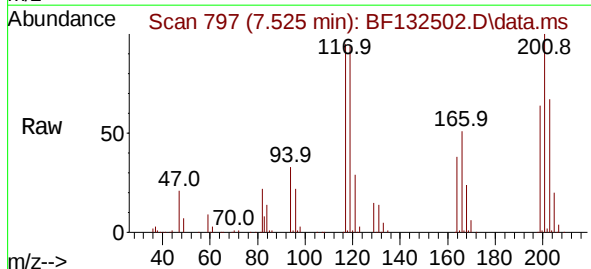
Tgt Ion:117 Resp: 56663

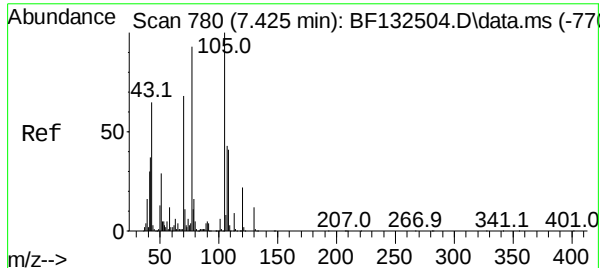
Ion Ratio Lower Upper

117 100

119 98.6 78.0 117.0

201 105.2 79.0 118.4

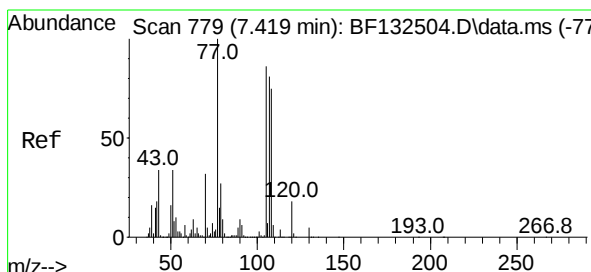
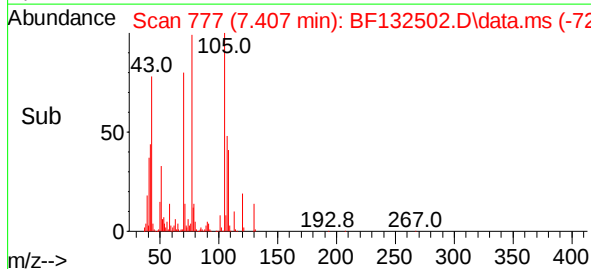
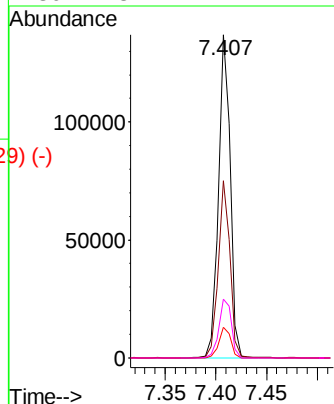
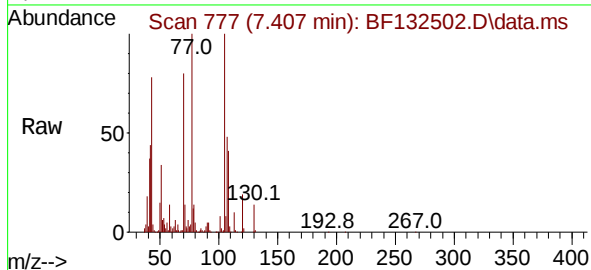




n-Nitroso-di-n-propylamine
 Concen: 11.084 ng
 RT: 7.407 min Scan# 777
 Delta R.T. -0.018 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

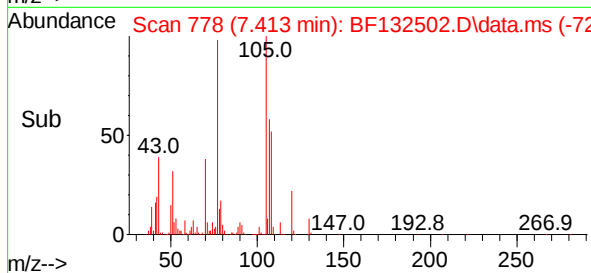
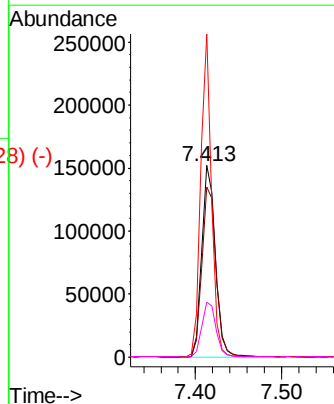
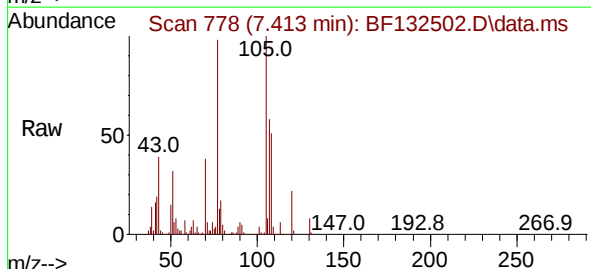
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	70	Resp:	109969
Ion	Ratio	Lower	Upper
70	100		
42	54.8	44.1	66.1
101	9.6	7.4	11.2
130	18.1	14.2	21.4



3+4-Methylphenols
 Concen: 11.196 ng
 RT: 7.413 min Scan# 778
 Delta R.T. -0.006 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

Tgt Ion:	107	Resp:	166513
Ion	Ratio	Lower	Upper
107	100		
108	88.6	72.6	112.6
77	168.5	104.0	144.0#
79	28.6	14.1	54.1



Abundance Scan 929 (8.301 min): BF132504.D\data.ms (-922) #21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.295 min Scan# 929

Delta R.T. -0.006 min

Lab File: BF132502.D

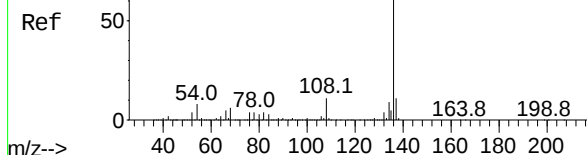
Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:136 Resp: 738662

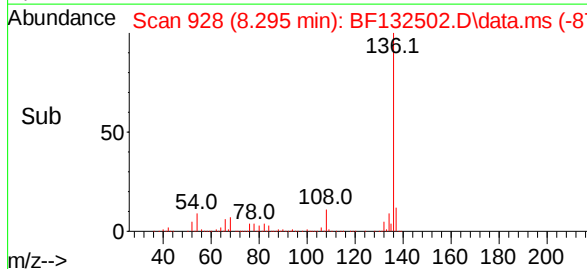
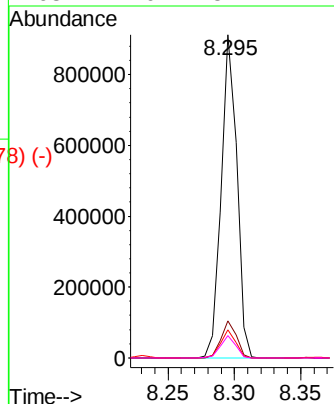
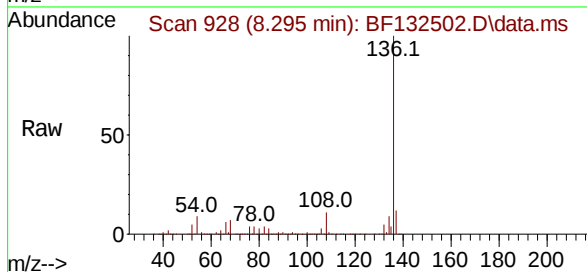
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.7 6.2 9.4

68 7.0 5.2 7.8



Abundance Scan 779 (7.419 min): BF132504.D\data.ms (-772) #22

Acetophenone

Concen: 10.922 ng

RT: 7.413 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion:105 Resp: 209095

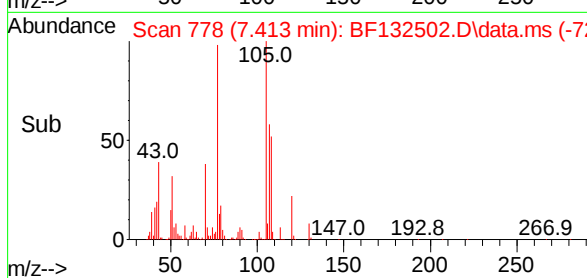
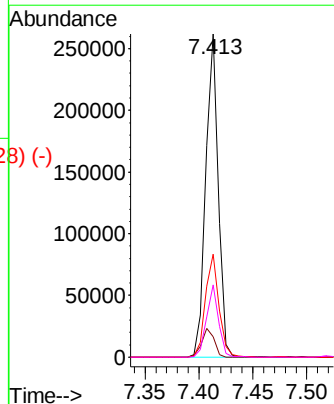
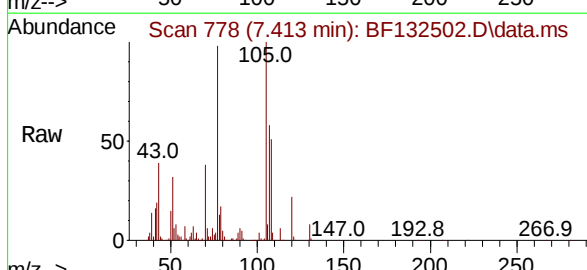
Ion Ratio Lower Upper

105 100

71 6.4 5.0 7.4

51 31.8 31.5 47.3

120 22.3 17.0 25.4



Abundance Scan 806 (7.578 min): BF132504.D\data.ms (-800) #23

Nitrobenzene-d5

Concen: 21.235 ng

RT: 7.572 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 326450

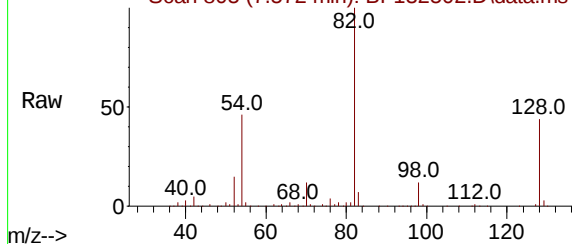
Ion Ratio Lower Upper

82 100

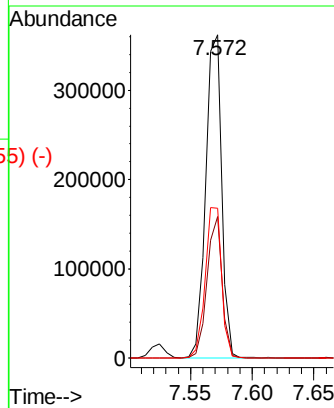
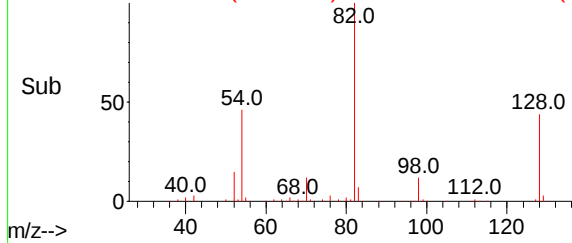
128 43.8 32.2 48.2

54 46.4 38.4 57.6

Abundance Scan 805 (7.572 min): BF132502.D\data.ms



Abundance Scan 805 (7.572 min): BF132502.D\data.ms (-755) (-)



Abundance Scan 810 (7.601 min): BF132504.D\data.ms (-801) #24

Nitrobenzene

Concen: 10.245 ng

RT: 7.589 min Scan# 808

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion: 77 Resp: 172674

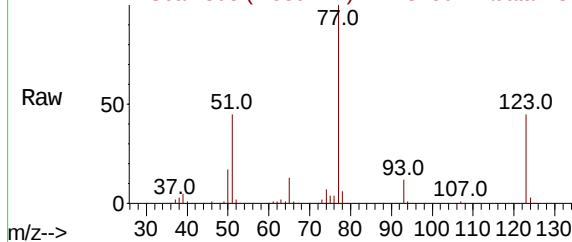
Ion Ratio Lower Upper

77 100

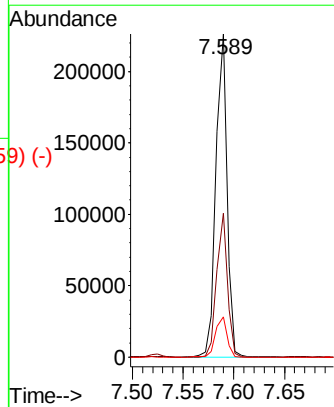
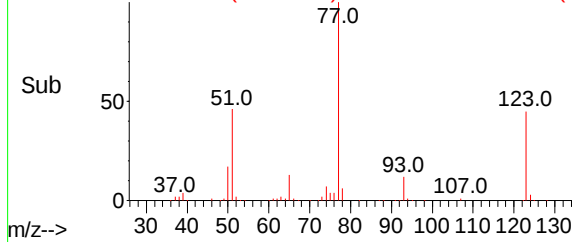
123 44.6 35.8 53.6

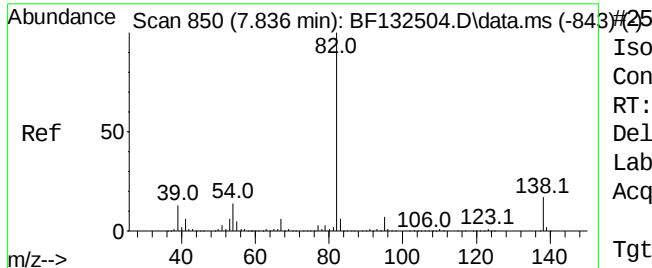
65 12.5 10.9 16.3

Abundance Scan 808 (7.589 min): BF132502.D\data.ms



Abundance Scan 808 (7.589 min): BF132502.D\data.ms (-759) (-)





Isophorone

Concen: 10.044 ng

RT: 7.825 min Scan# 848

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

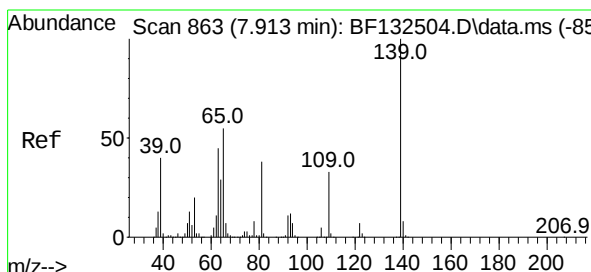
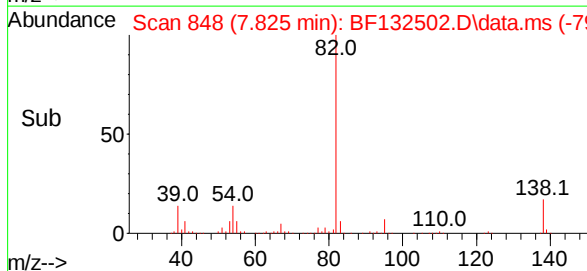
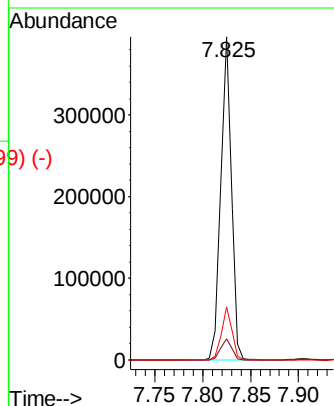
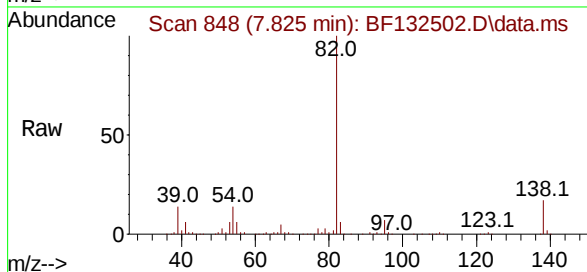
Tgt Ion: 82 Resp: 303408

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

138 16.5 13.3 19.9



2-Nitrophenol

Concen: 11.345 ng

RT: 7.907 min Scan# 862

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

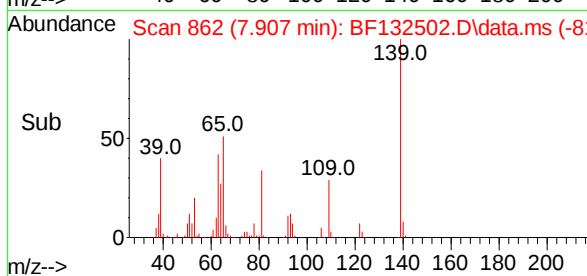
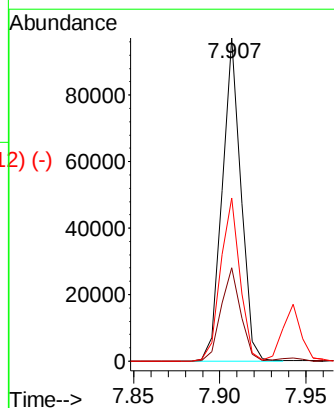
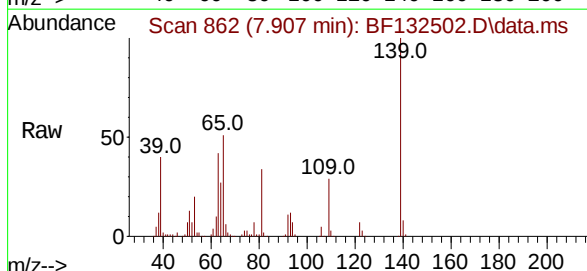
Tgt Ion:139 Resp: 74334

Ion Ratio Lower Upper

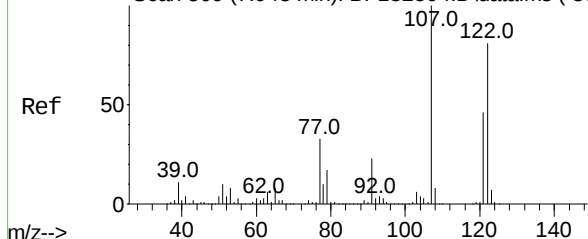
139 100

109 28.9 26.2 39.2

65 50.6 43.8 65.8



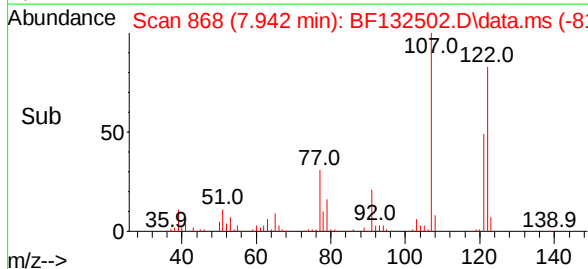
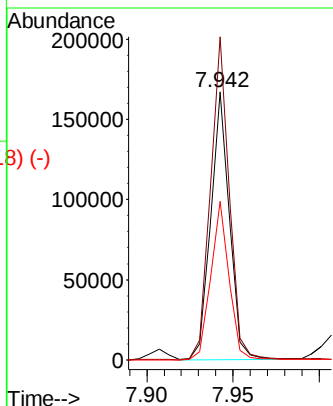
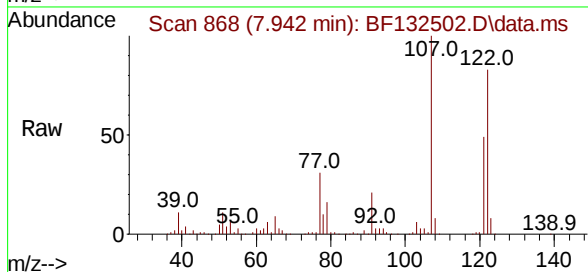
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



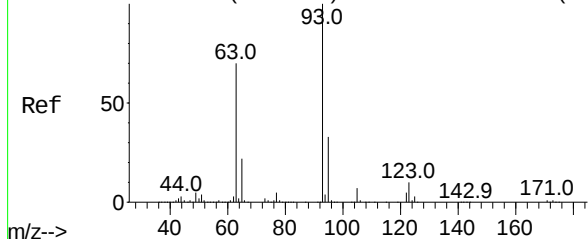
2,4-Dimethylphenol
Concen: 10.620 ng
RT: 7.942 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	122	Resp:	125628
Ion	Ratio	Lower	Upper
122	100		
107	120.6	98.7	148.1
121	59.3	45.8	68.6

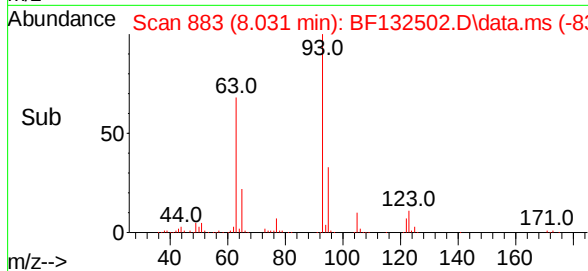
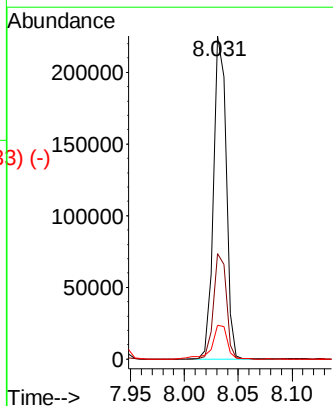
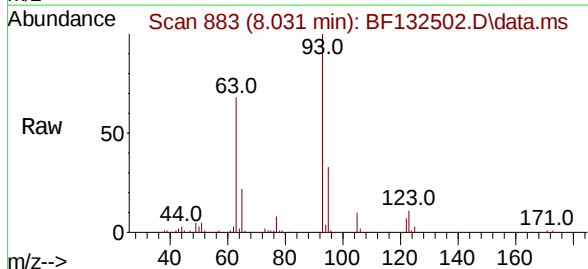


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28



bis(2-Chloroethoxy)methane
Concen: 10.468 ng
RT: 8.031 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

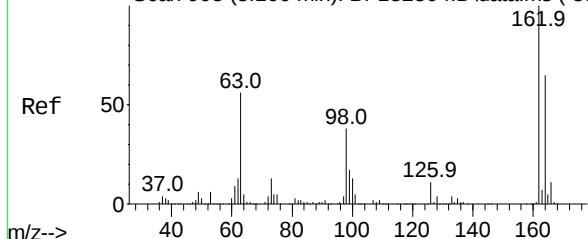
Tgt Ion:	93	Resp:	184791
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.5	8.3	12.5



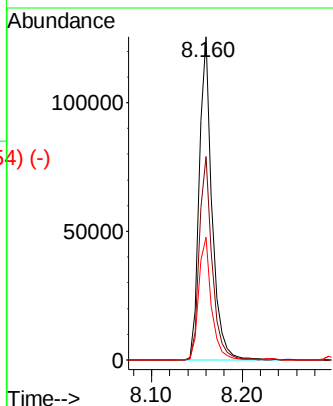
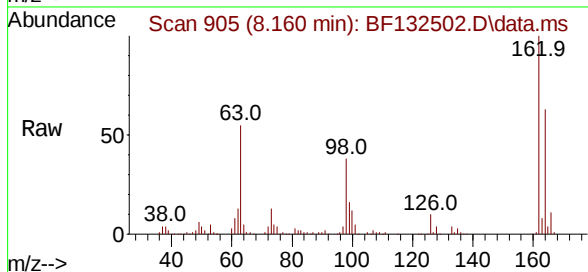
Abundance Scan 905 (8.160 min): BF132504.D\data.ms (-899) #29

2,4-Dichlorophenol
Concen: 10.976 ng
RT: 8.160 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

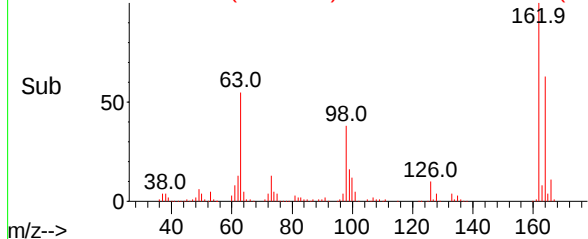
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:	162	Resp:	122491
Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.3	85.3
98	38.0	17.9	57.9



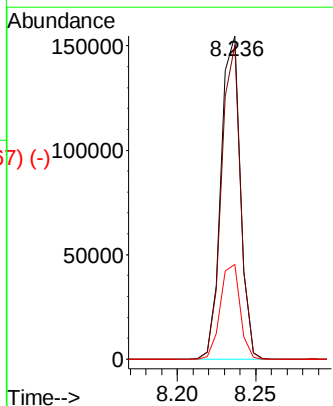
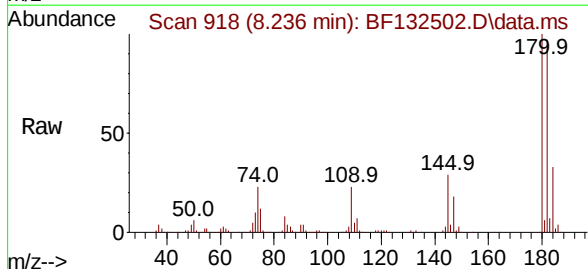
Abundance Scan 905 (8.160 min): BF132502.D\data.ms (-854) (-)



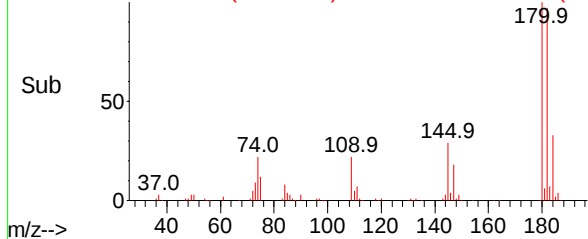
Abundance Scan 918 (8.236 min): BF132504.D\data.ms (-912) #30

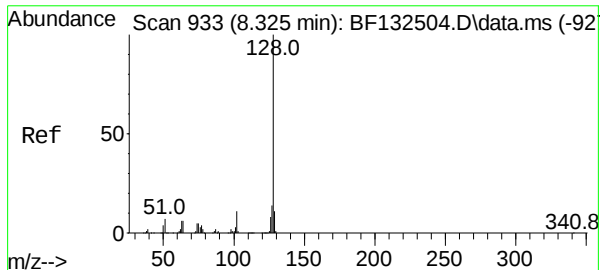
1,2,4-Trichlorobenzene
Concen: 10.722 ng
RT: 8.236 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	180	Resp:	133077
Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.1	112.7
145	29.3	23.8	35.6



Abundance Scan 918 (8.236 min): BF132502.D\data.ms (-867) (-)





Naphthalene

Concen: 10.971 ng

RT: 8.319 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

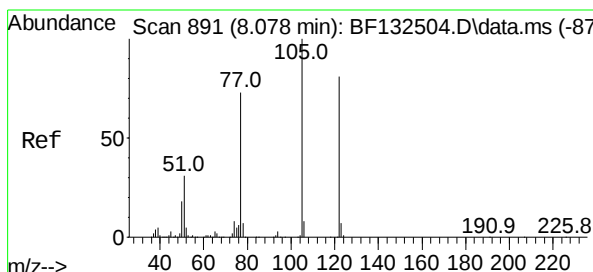
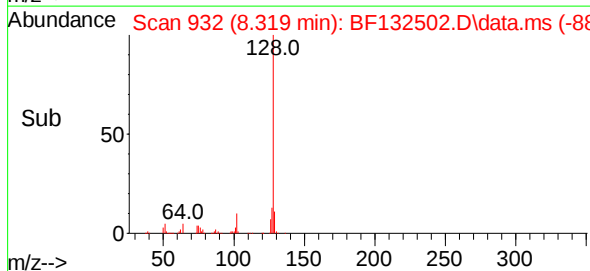
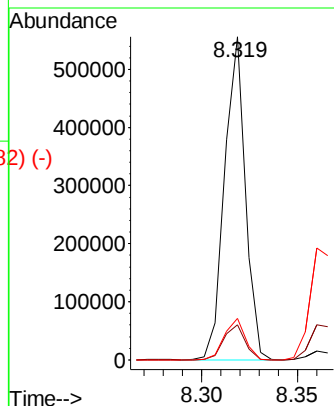
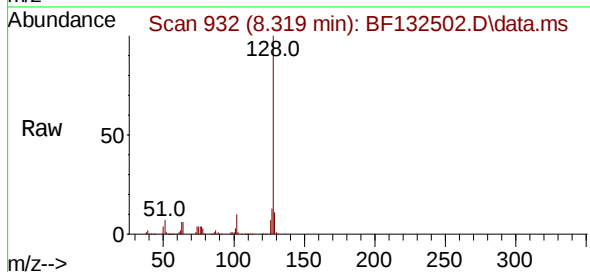
Tgt Ion:128 Resp: 420577

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 12.8 11.0 16.6



Benzoic acid

Concen: 6.651 ng

RT: 8.019 min Scan# 881

Delta R.T. -0.059 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

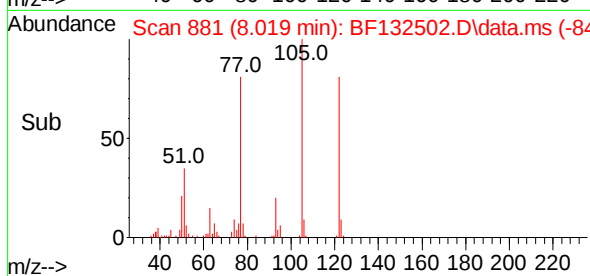
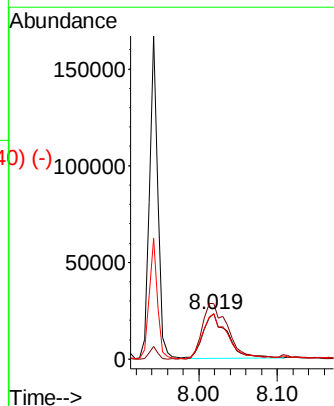
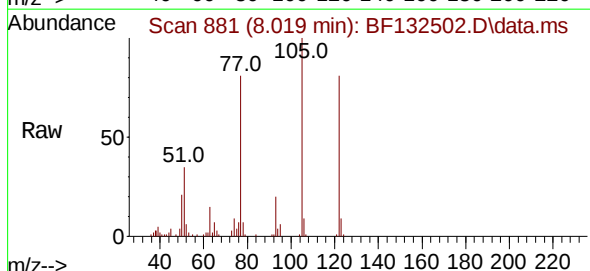
Tgt Ion:122 Resp: 49341

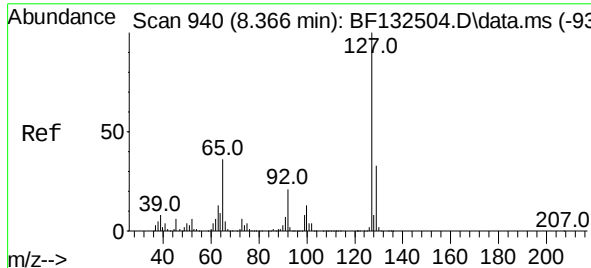
Ion Ratio Lower Upper

122 100

105 122.8 102.6 142.6

77 99.9 70.2 110.2





4-Chloroaniline

Concen: 10.729 ng

RT: 8.360 min Scan# 939

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 170874

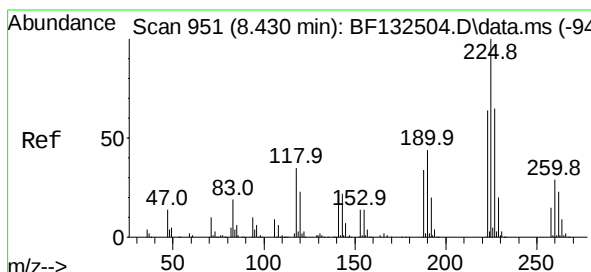
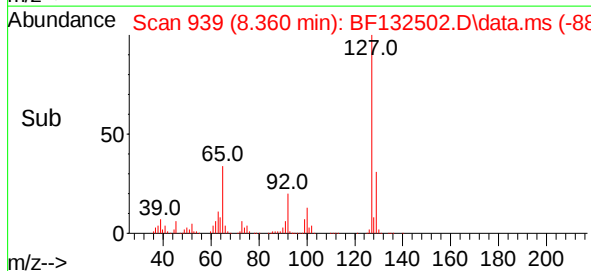
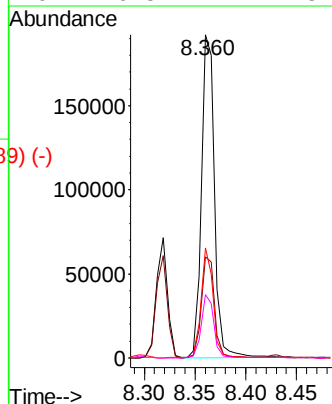
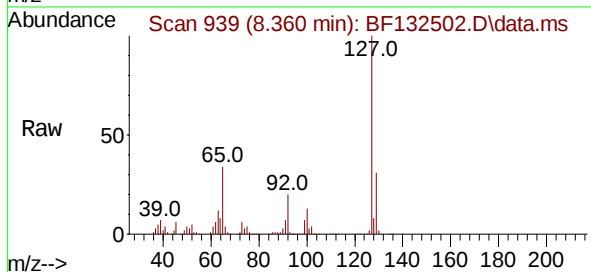
Ion Ratio Lower Upper

127 100

129 31.2 26.4 39.6

65 34.0 28.8 43.2

92 19.5 17.1 25.7



Hexachlorobutadiene

Concen: 10.635 ng

RT: 8.431 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

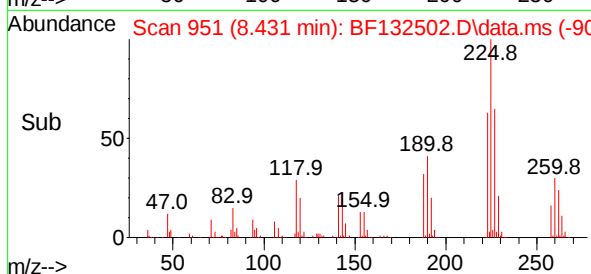
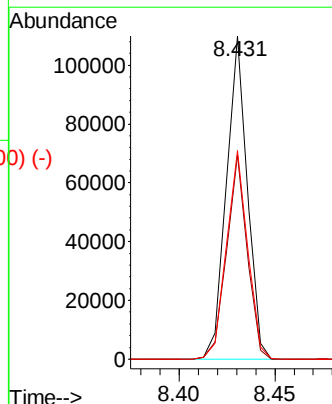
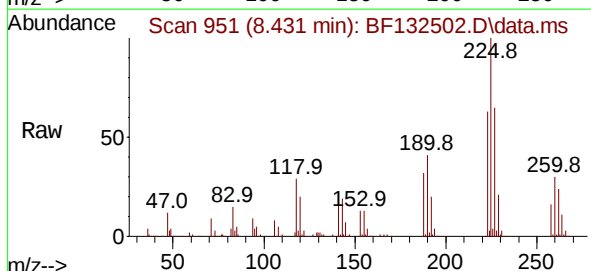
Tgt Ion:225 Resp: 83338

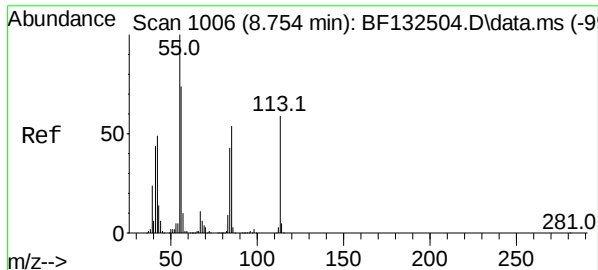
Ion Ratio Lower Upper

225 100

223 63.3 51.0 76.4

227 64.5 51.7 77.5





Caprolactam

Concen: 10.152 ng

RT: 8.707 min Scan# 998

Delta R.T. -0.047 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

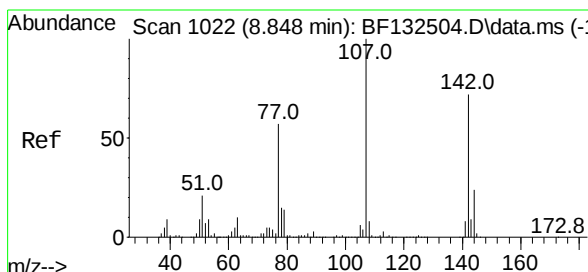
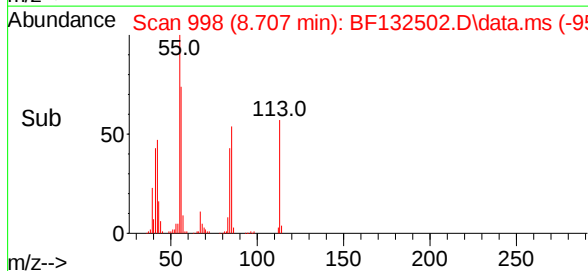
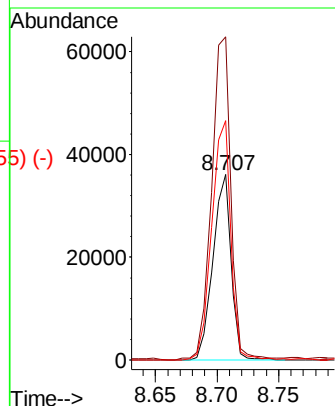
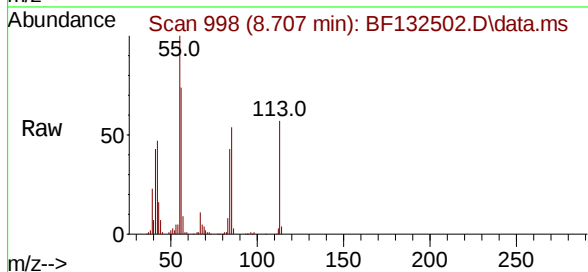
Tgt Ion:113 Resp: 36781

Ion Ratio Lower Upper

113 100

55 174.2 149.4 189.4

56 129.1 105.0 145.0



4-Chloro-3-methylphenol

Concen: 10.653 ng

RT: 8.848 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

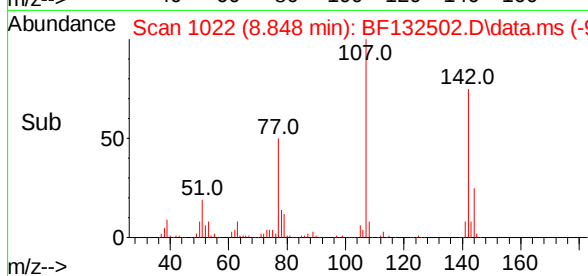
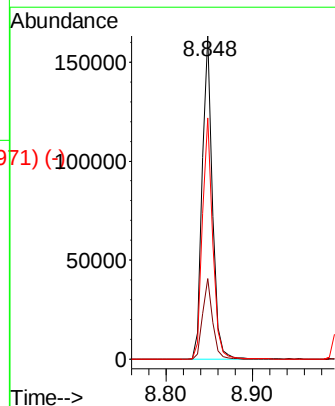
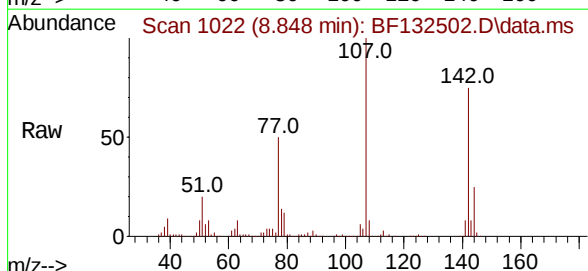
Tgt Ion:107 Resp: 133035

Ion Ratio Lower Upper

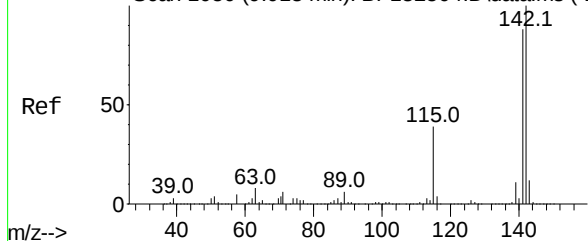
107 100

144 25.0 18.9 28.3

142 74.6 57.9 86.9



Abundance Scan 1050 (9.013 min): BF132504.D\data.ms (-10437)



2-Methylnaphthalene

Concen: 11.086 ng

RT: 9.007 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

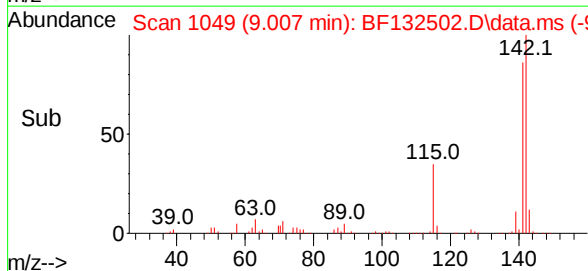
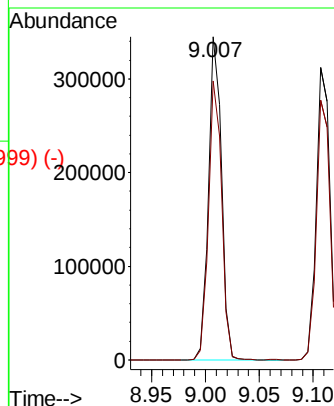
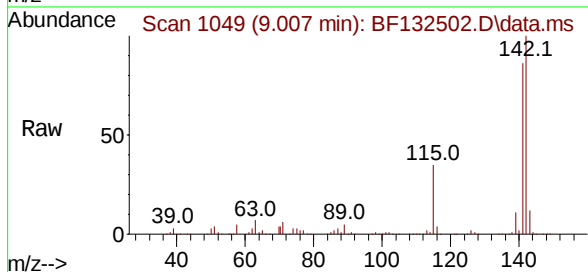
SSTDICC010

Tgt Ion:142 Resp: 285999

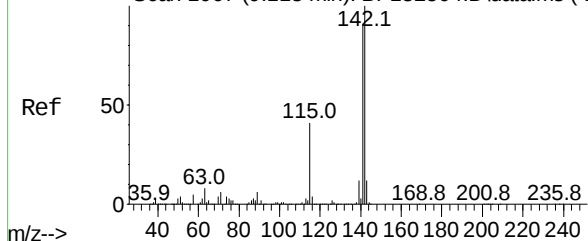
Ion Ratio Lower Upper

142 100

141 86.3 70.2 105.2



Abundance Scan 1067 (9.113 min): BF132504.D\data.ms (-10438)



1-Methylnaphthalene

Concen: 11.091 ng

RT: 9.107 min Scan# 1066

Delta R.T. -0.006 min

Lab File: BF132502.D

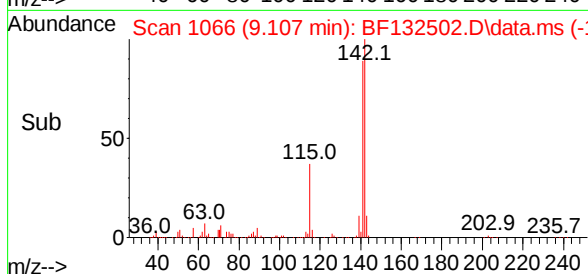
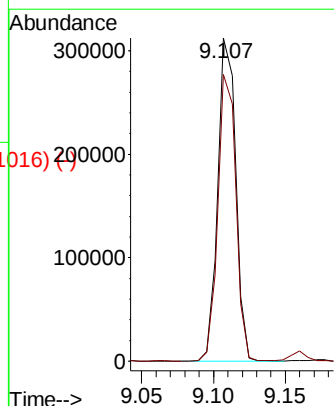
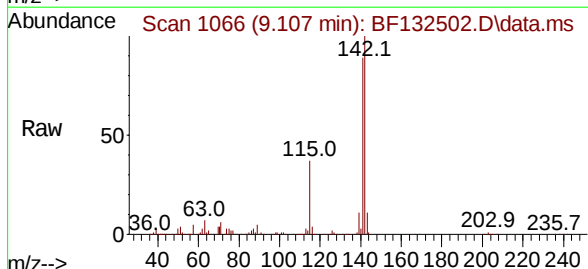
Acq: 22 Feb 2023 13:14

Tgt Ion:142 Resp: 268821

Ion Ratio Lower Upper

142 100

141 88.8 73.0 109.6



Abundance Scan 1228 (10.060 min): BF132504.D\data.ms (-1228) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.060 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 396042

Ion Ratio Lower Upper

164 100

162 103.4 79.8 119.8

160 45.9 35.8 53.6

Abundance Scan 1228 (10.060 min): BF132502.D\data.ms

Ref 50

54.0 80.0 106.0 132.0 162.1

m/z-->

Raw 50

36.0 54.0 80.0 108.1 132.1 162.1

m/z-->

Sub 50

54.0 80.0 108.1 132.0 162.1

m/z-->

Abundance

500000

400000

300000

200000

100000

0

10.00 10.05 10.10

Time-->

Abundance Scan 1228 (10.060 min): BF132502.D\data.ms (-1177) (-)

Ref 50

54.0 80.0 108.1 132.0 162.1

m/z-->

Raw 50

36.0 54.0 80.0 108.1 132.1 162.1

m/z-->

Sub 50

54.0 80.0 108.1 132.0 162.1

m/z-->

Time-->

Abundance Scan 1078 (9.177 min): BF132504.D\data.ms (-1078) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 10.897 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion:216 Resp: 139846

Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 19.7 16.6 24.8

108 18.0 15.4 23.0

Abundance Scan 1077 (9.172 min): BF132502.D\data.ms

Ref 50

74.0 107.8 142.8 178.9 215.9 250.8 287.8

m/z-->

Raw 50

37.0 74.0 107.9 142.9 180.9 215.9 273.7

m/z-->

Sub 50

37.0 74.0 107.9 142.9 180.9 215.9 252.8

m/z-->

Abundance

150000

100000

50000

0

9.15 9.20 9.25

Time-->

Abundance Scan 1077 (9.172 min): BF132502.D\data.ms (-1027) (-)

Ref 50

74.0 107.9 142.9 180.9 215.9 252.8

m/z-->

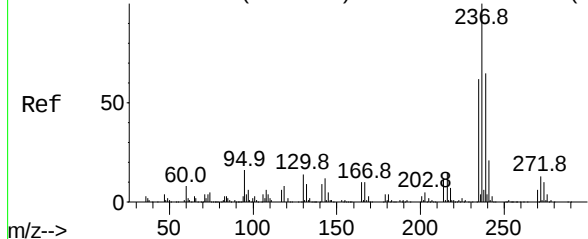
Raw 50

37.0 74.0 107.9 142.9 180.9 215.9 252.8

m/z-->

Time-->

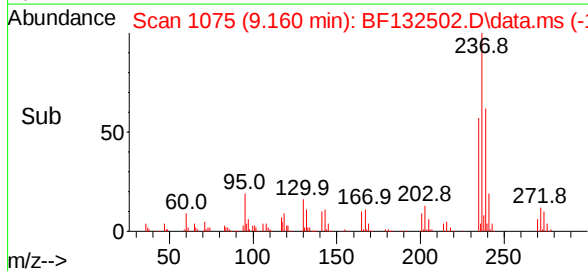
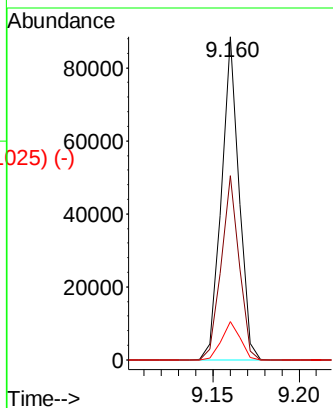
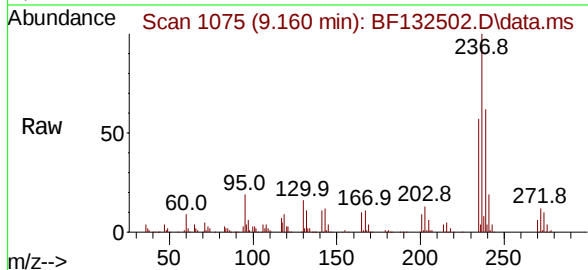
Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-1076)



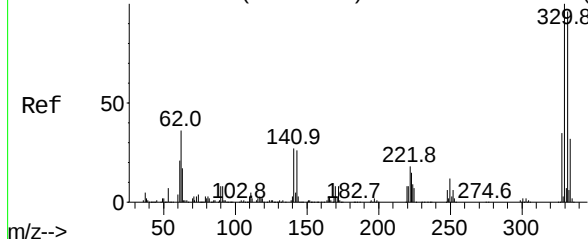
Hexachlorocyclopentadiene
Concen: 9.022 ng
RT: 9.160 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	237	Resp:	63589
Ion	Ratio	Lower	Upper
237	100		
235	57.1	42.4	82.4
272	11.9	0.0	32.7

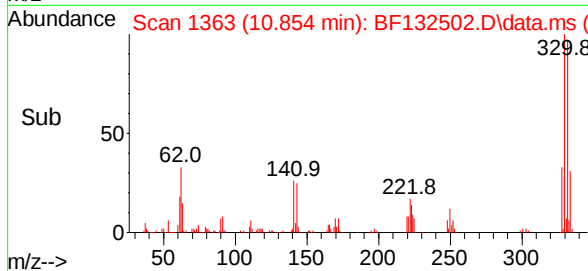
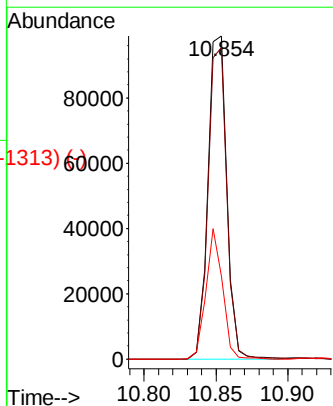
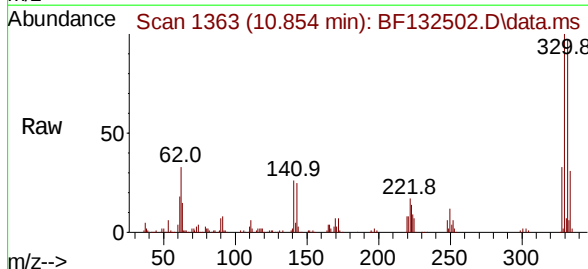


Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-1364)

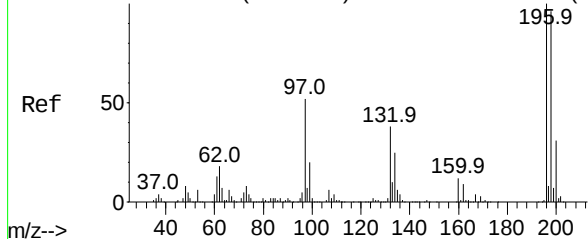


2,4,6-Tribromophenol
Concen: 22.763 ng
RT: 10.854 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	330	Resp:	89949
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.2	114.4
141	35.6	28.4	42.6



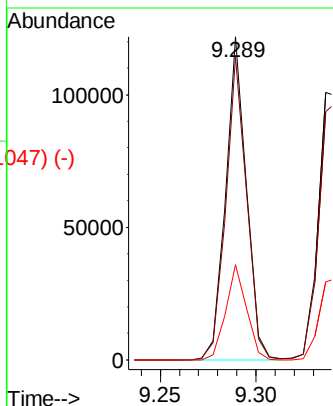
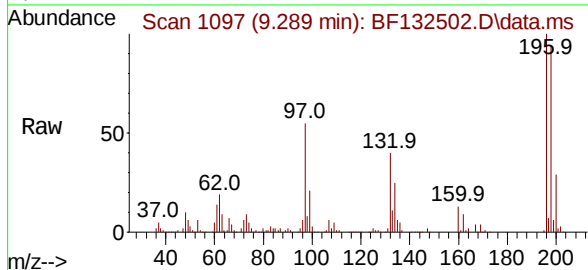
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-109243)



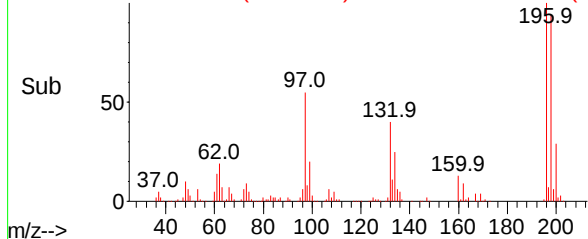
2,4,6-Trichlorophenol
Concen: 10.814 ng
RT: 9.289 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

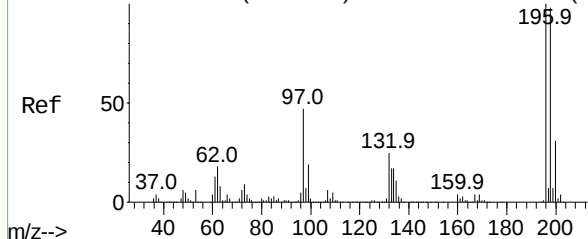
Tgt Ion:196 Resp: 91415
Ion Ratio Lower Upper
196 100
198 93.8 77.1 115.7
200 29.4 25.0 37.4



Abundance Scan 1097 (9.289 min): BF132502.D\data.ms (-1047) (-)

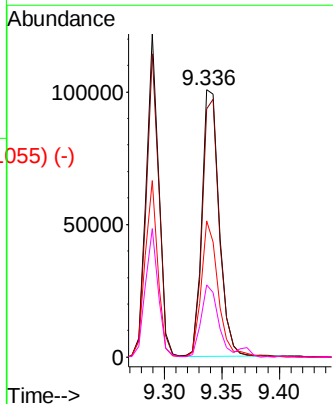
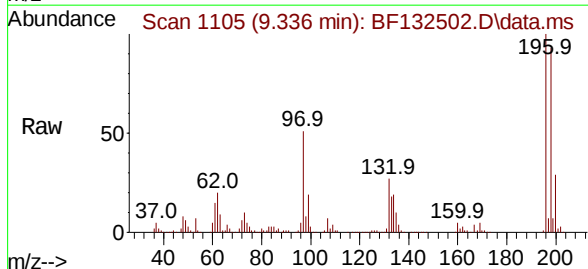


Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-110244)

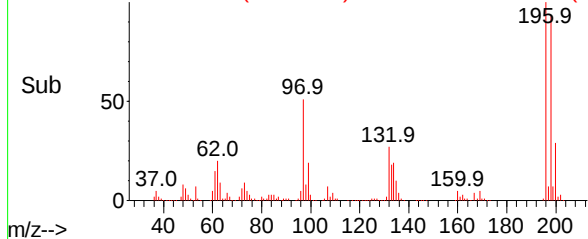


2,4,5-Trichlorophenol
Concen: 10.741 ng
RT: 9.336 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

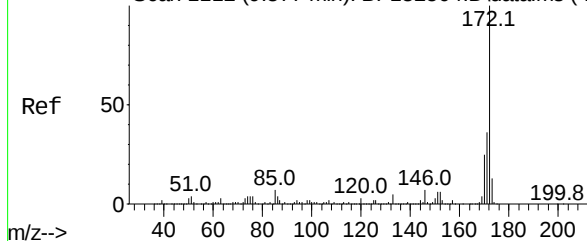
Tgt Ion:196 Resp: 105759
Ion Ratio Lower Upper
196 100
198 92.8 78.3 117.5
97 50.9 38.1 57.1
132 27.0 20.2 30.4



Abundance Scan 1105 (9.336 min): BF132502.D\data.ms (-1055) (-)



Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-11024)



2-Fluorobiphenyl

Concen: 22.968 ng

RT: 9.372 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 589016

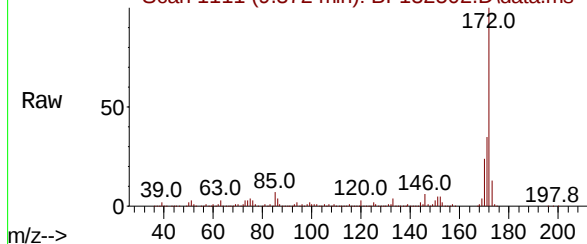
Ion Ratio Lower Upper

172 100

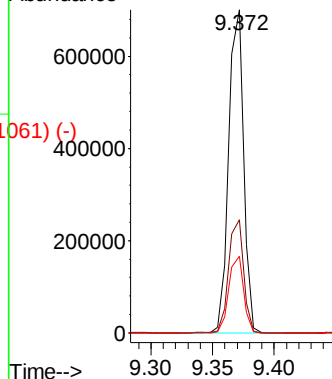
171 35.0 28.8 43.2

170 23.8 19.7 29.5

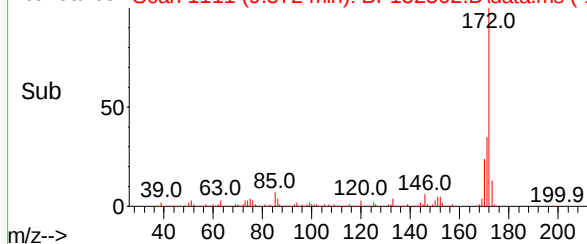
Abundance Scan 1111 (9.372 min): BF132502.D\data.ms



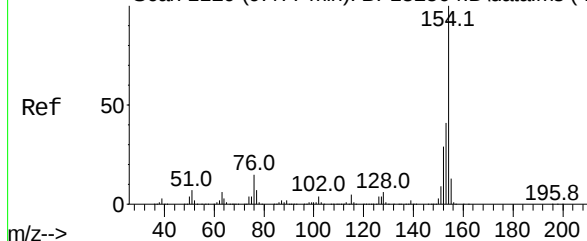
Abundance



Abundance Scan 1111 (9.372 min): BF132502.D\data.ms (-1061) (-)



Abundance Scan 1129 (9.477 min): BF132504.D\data.ms (-11234)



1,1'-Biphenyl

Concen: 10.874 ng

RT: 9.472 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion:154 Resp: 333318

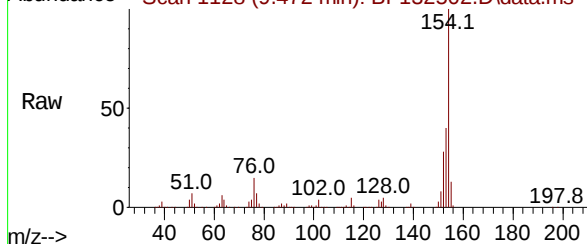
Ion Ratio Lower Upper

154 100

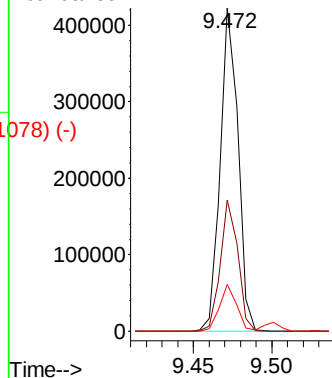
153 40.5 20.9 60.9

76 14.5 0.0 34.7

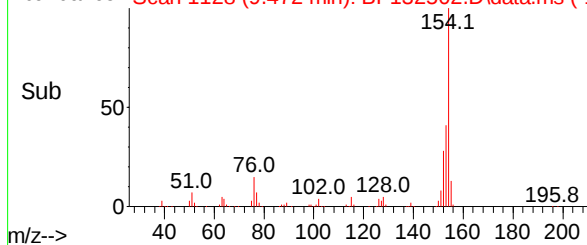
Abundance Scan 1128 (9.472 min): BF132502.D\data.ms



Abundance



Abundance Scan 1128 (9.472 min): BF132502.D\data.ms (-1078) (-)



Abundance Scan 1134 (9.507 min): BF132504.D\data.ms (-1177)

2-Chloronaphthalene

Concen: 10.830 ng

RT: 9.501 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 260572

Ion Ratio Lower Upper

162 100

127 38.0 32.3 48.5

164 33.4 26.9 40.3

Abundance Scan 1133 (9.501 min): BF132502.D\data.ms

Ref 50

162.0

127.0

63.0 81.0 101.0

37.0

m/z-->

Abundance Scan 1133 (9.501 min): BF132502.D\data.ms (-1083) (-)

Ref 50

162.0

127.0

63.0 81.0 101.0

39.0

m/z-->

Abundance

9.501

300000

200000

100000

0

Time-->

9.45 9.50 9.55

Abundance Scan 1150 (9.601 min): BF132504.D\data.ms (-1148)

2-Nitroaniline

Concen: 10.524 ng

RT: 9.595 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion: 65 Resp: 88835

Ion Ratio Lower Upper

65 100

92 70.7 54.5 81.7

138 102.9 77.2 115.8

Abundance Scan 1149 (9.595 min): BF132502.D\data.ms

Ref 50

138.0

92.0

65.0

39.0

m/z-->

Abundance Scan 1149 (9.595 min): BF132502.D\data.ms (-1099) (-)

Ref 50

138.0

92.0

65.0

39.0

m/z-->

Abundance

9.595

100000

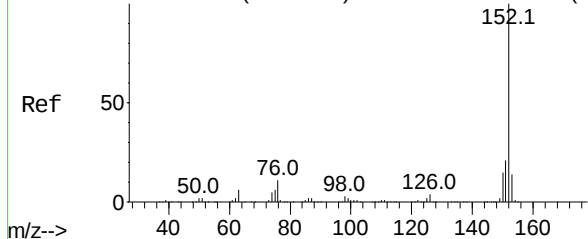
50000

0

Time-->

9.55 9.60 9.65

Abundance Scan 1205 (9.925 min): BF132504.D\data.ms (-11949)



Acenaphthylene

Concen: 11.072 ng

RT: 9.919 min Scan# 11949

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

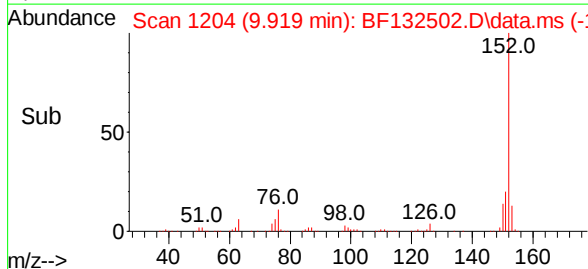
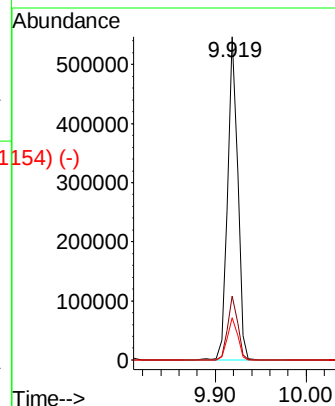
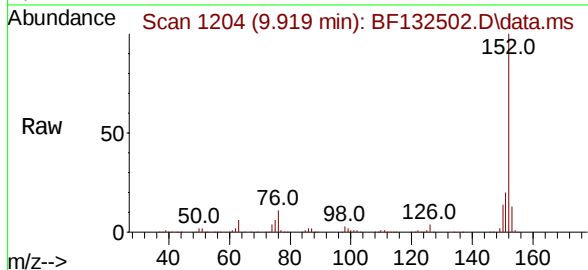
Tgt Ion:152 Resp: 423243

Ion Ratio Lower Upper

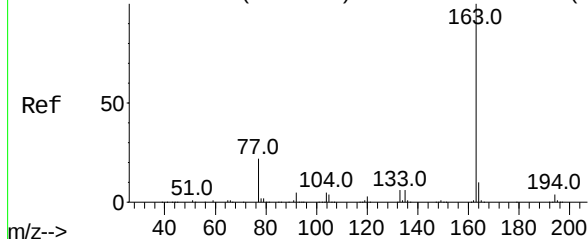
152 100

151 19.7 16.4 24.6

153 13.1 11.0 16.6



Abundance Scan 1180 (9.777 min): BF132504.D\data.ms (-11750)



Dimethylphthalate

Concen: 10.589 ng

RT: 9.766 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

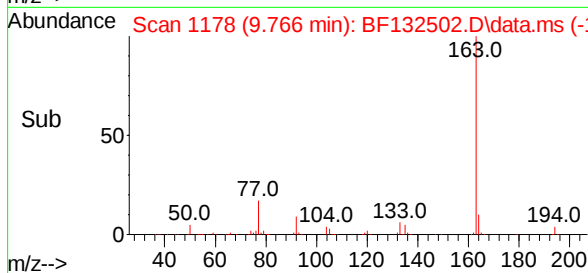
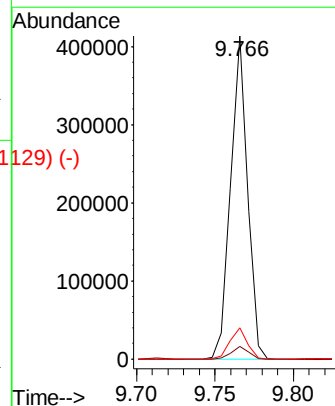
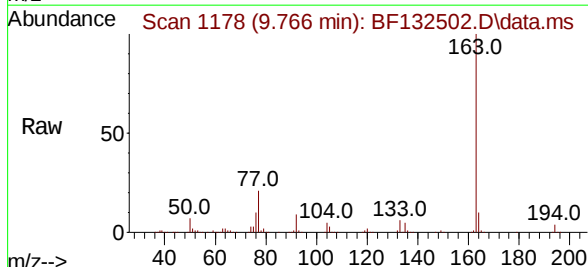
Tgt Ion:163 Resp: 308816

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.6 8.3 12.5



Abundance Scan 1191 (9.842 min): BF132504.D\data.ms (-11851-)

2,6-Dinitrotoluene

Concen: 10.859 ng

RT: 9.830 min Scan#

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 68876

Ion Ratio Lower Upper

165 100

63 60.0 47.3 70.9

89 62.5 48.9 73.3

Abundance Scan 1189 (9.830 min): BF132502.D\data.ms

Ref

50

39.0 63.0 89.0 121.0 165.0

0

m/z-->

40 60 80 100 120 140 160 180

Abundance Scan 1189 (9.830 min): BF132502.D\data.ms (-1140-)

Raw

50

39.0 63.0 89.0 121.0 165.0

0

m/z-->

40 60 80 100 120 140 160 180

Abundance

80000

60000

40000

20000

0

Time-->

9.80 9.85

Abundance Scan 1234 (10.095 min): BF132504.D\data.ms (-1253-)

Acenaphthene

Concen: 10.823 ng

RT: 10.089 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion:154 Resp: 257465

Ion Ratio Lower Upper

154 100

153 114.0 89.8 134.8

152 54.0 43.3 64.9

Abundance Scan 1233 (10.089 min): BF132502.D\data.ms

Ref

50

51.0 76.0 98.0 126.0 153.1

0

m/z-->

40 60 80 100 120 140 160

Abundance Scan 1233 (10.089 min): BF132502.D\data.ms (-11837-)

Raw

50

51.0 76.0 98.0 126.0 153.1

0

m/z-->

40 60 80 100 120 140 160

Abundance

300000

200000

100000

0

Time-->

10.00 10.10 10.20

Abundance Scan 1221 (10.019 min): BF132504.D\data.ms (-1253) (-)

3-Nitroaniline

Concen: 10.244 ng

RT: 10.007 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 74595

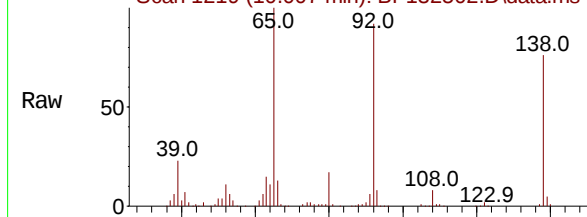
Ion Ratio Lower Upper

138 100

108 10.9 8.1 12.1

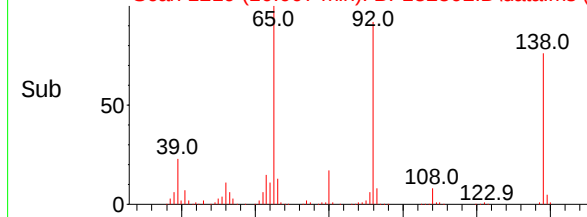
92 120.8 97.2 145.8

Abundance Scan 1219 (10.007 min): BF132502.D\data.ms

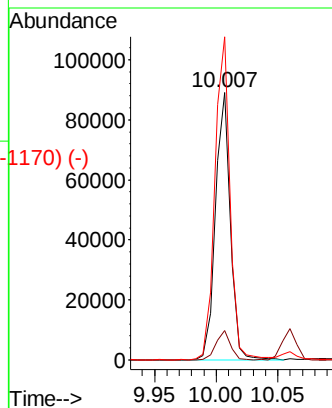


m/z-->

Abundance Scan 1219 (10.007 min): BF132502.D\data.ms (-1170) (-)



m/z-->



Abundance Scan 1238 (10.119 min): BF132504.D\data.ms (-1254) (-)

2,4-Dinitrophenol

Concen: 8.108 ng

RT: 10.113 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion:184 Resp: 27582

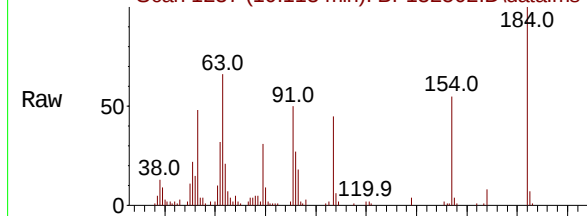
Ion Ratio Lower Upper

184 100

63 65.8 51.4 77.2

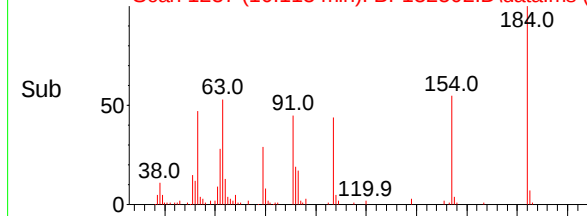
154 54.8 48.3 72.5

Abundance Scan 1237 (10.113 min): BF132502.D\data.ms

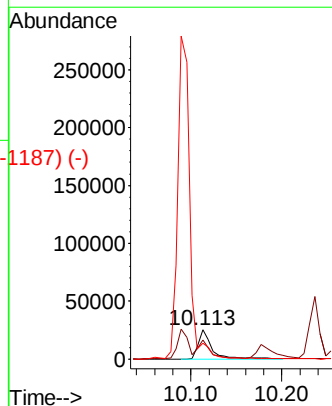


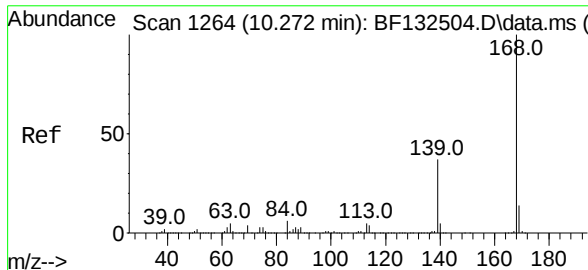
m/z-->

Abundance Scan 1237 (10.113 min): BF132502.D\data.ms (-1187) (-)



m/z-->

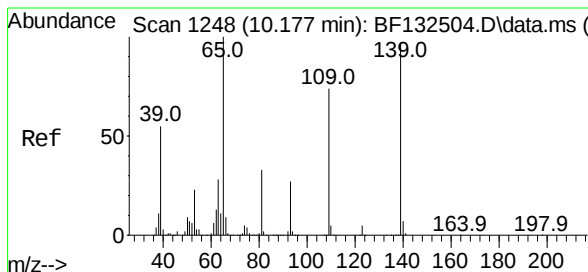
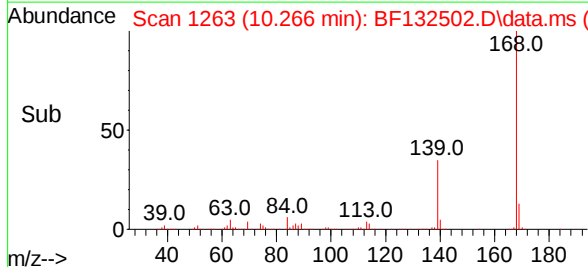
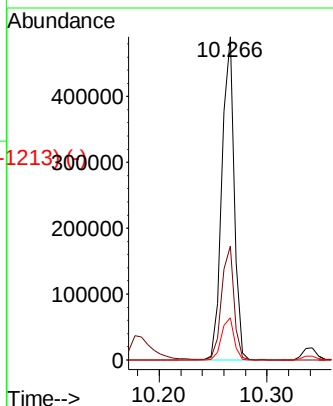
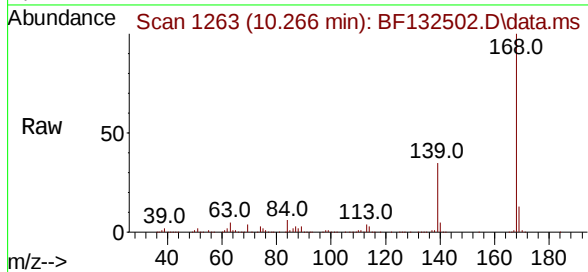




Dibenzofuran
Concen: 11.205 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

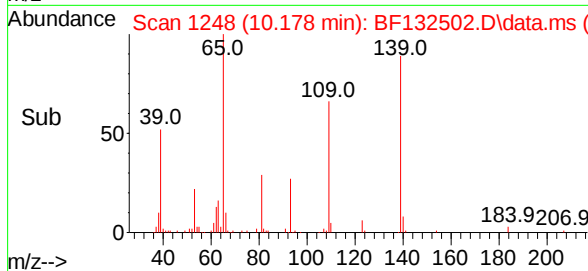
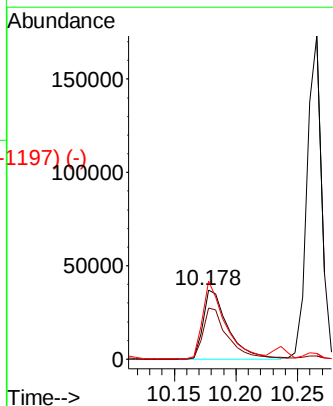
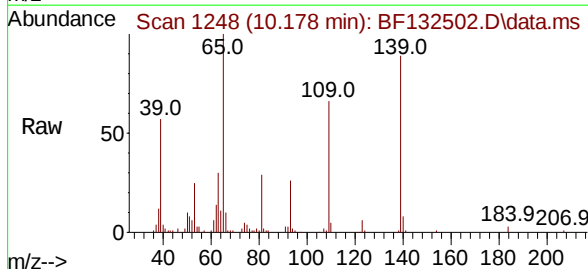
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	168	Resp:	395483
Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.8	44.6
169	13.0	10.9	16.3



4-Nitrophenol
Concen: 9.788 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	139	Resp:	51714
Ion	Ratio	Lower	Upper
139	100		
109	74.2	56.7	96.7
65	112.8	83.5	123.5



Abundance Scan 1260 (10.248 min): BF132504.D\data.ms (-1257) (-)

2,4-Dinitrotoluene

Concen: 10.886 ng

RT: 10.236 min Scan# 1257

Delta R.T. -0.012 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 90886

Ion Ratio Lower Upper

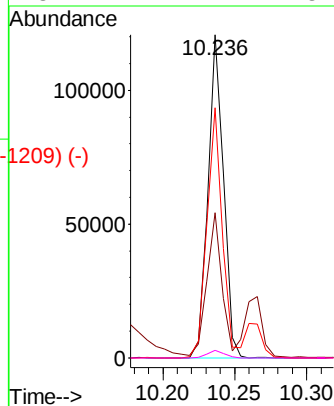
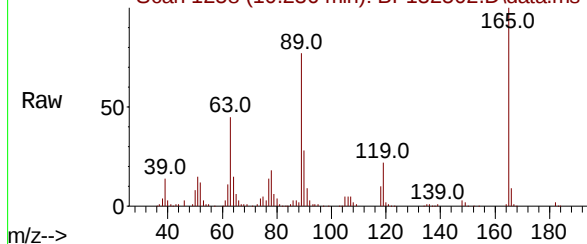
165 100

63 45.0 36.5 54.7

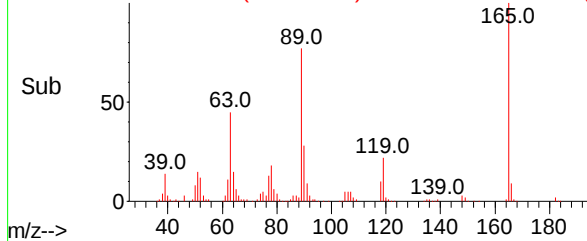
89 77.3 62.4 93.6

182 2.4 2.1 3.1

Abundance Scan 1258 (10.236 min): BF132502.D\data.ms



Abundance Scan 1258 (10.236 min): BF132502.D\data.ms (-1209) (-)



Abundance Scan 1322 (10.613 min): BF132504.D\data.ms (-1358) (-)

Fluorene

Concen: 11.230 ng

RT: 10.607 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF132502.D

Acq: 22 Feb 2023 13:14

Tgt Ion:166 Resp: 299671

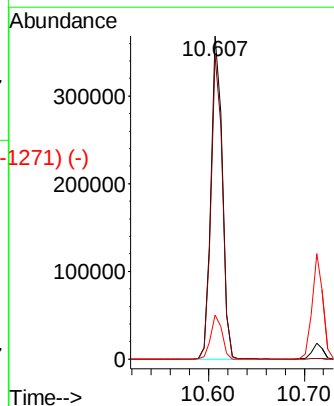
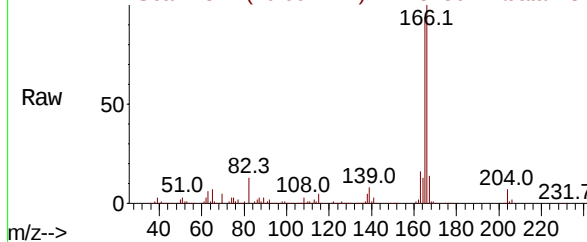
Ion Ratio Lower Upper

166 100

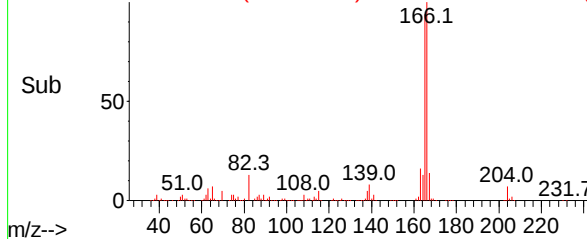
165 93.9 74.2 111.4

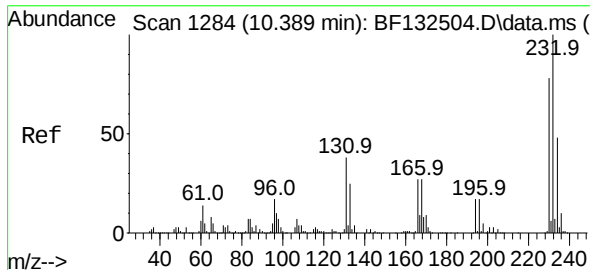
167 13.7 11.1 16.7

Abundance Scan 1321 (10.607 min): BF132502.D\data.ms



Abundance Scan 1321 (10.607 min): BF132502.D\data.ms (-1271) (-)

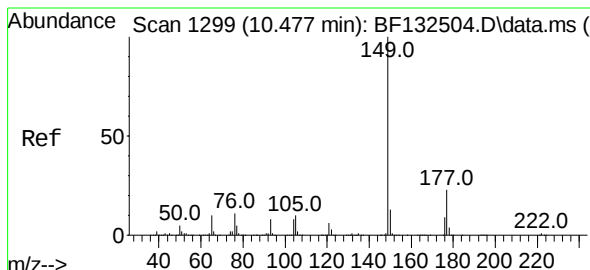
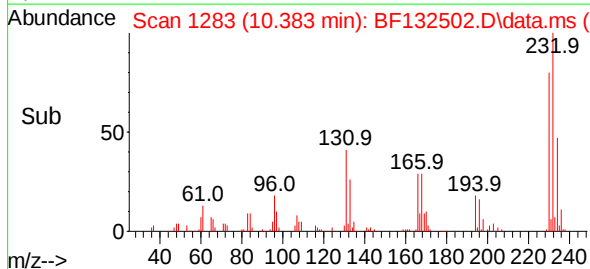
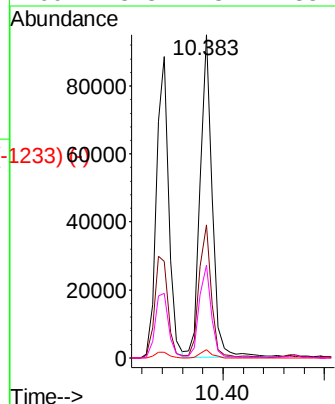
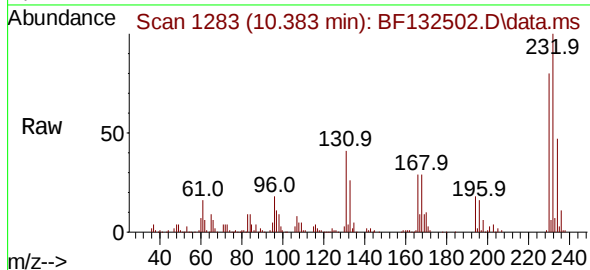




2,3,4,6-Tetrachlorophenol
Concen: 10.430 ng
RT: 10.383 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

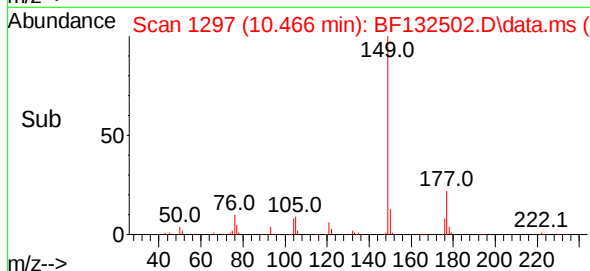
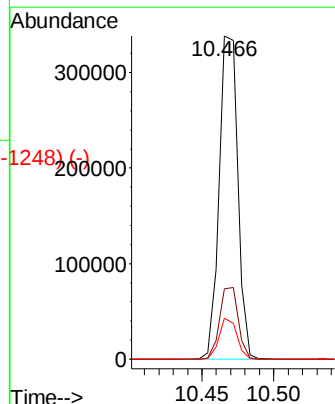
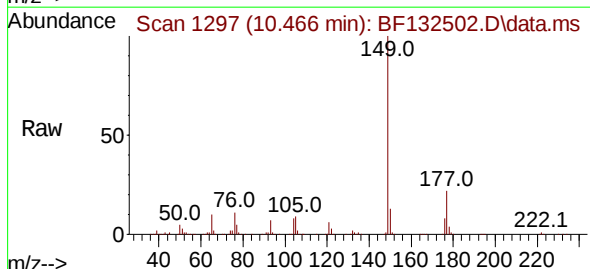
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

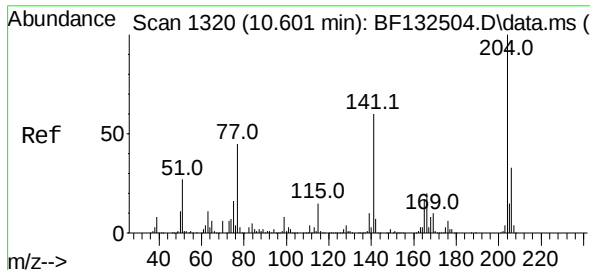
Tgt Ion:	232	Resp:	77617
Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.8	50.8
130	2.4	1.7	2.5
166	28.8	23.4	35.0



Diethylphthalate
Concen: 10.539 ng
RT: 10.466 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	149	Resp:	302141
Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.1	27.1
150	12.6	10.2	15.2

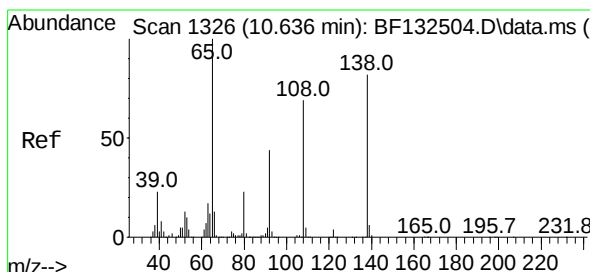
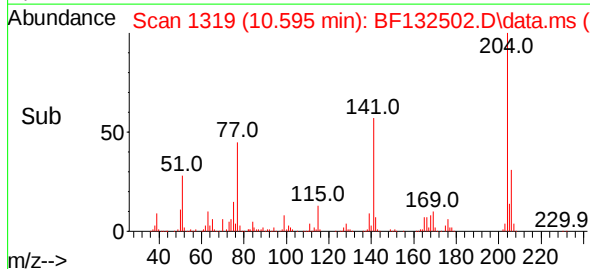
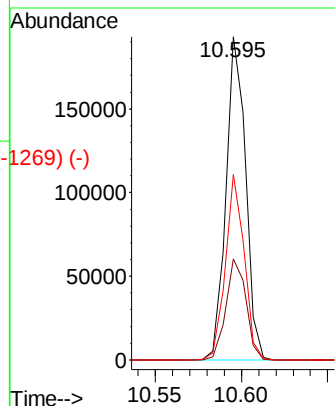
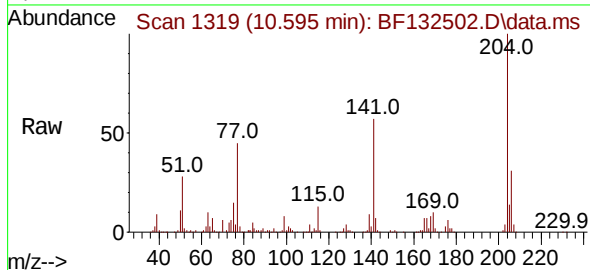




4-Chlorophenyl-phenylether
 Concen: 11.068 ng
 RT: 10.595 min Scan# 1319
 Delta R.T. -0.006 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

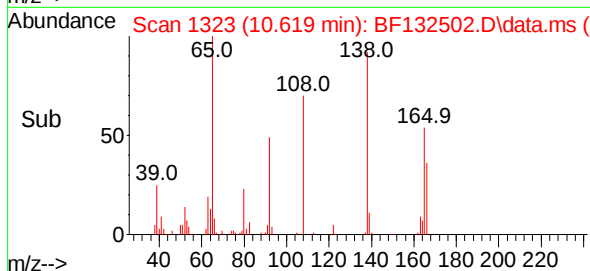
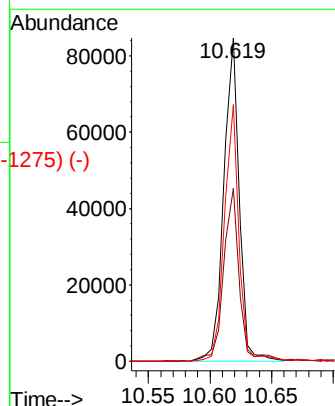
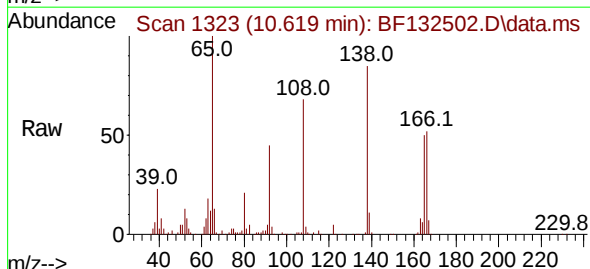
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

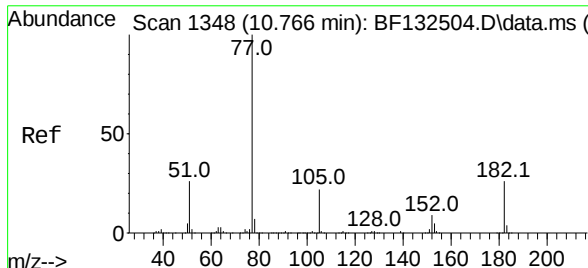
Tgt Ion:	204	Resp:	154668
Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.3	39.5
141	57.4	47.8	71.8



4-Nitroaniline
 Concen: 10.837 ng
 RT: 10.619 min Scan# 1323
 Delta R.T. -0.018 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

Tgt Ion:	138	Resp:	73638
Ion	Ratio	Lower	Upper
138	100		
92	53.5	33.8	73.8
108	79.5	63.7	103.7

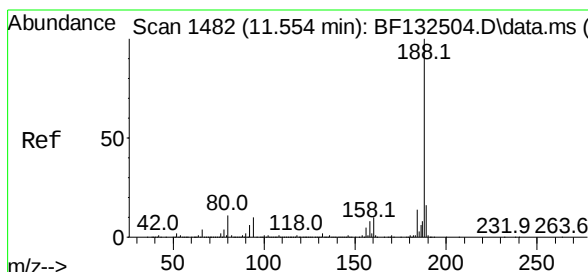
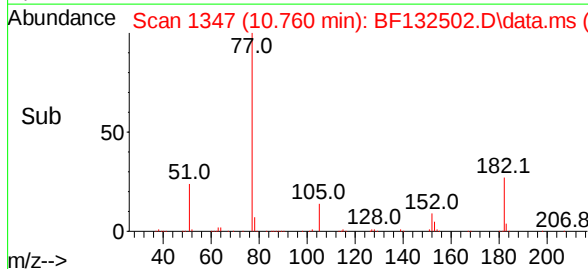
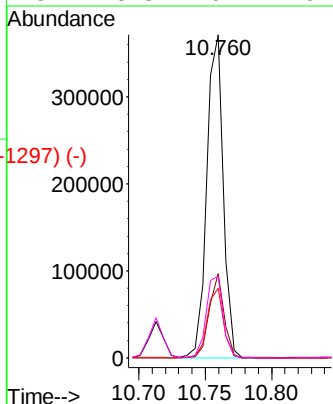
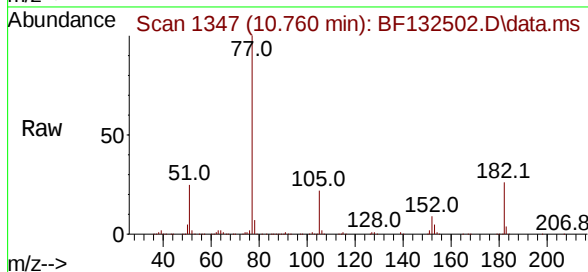




Azobenzene
Concen: 10.156 ng
RT: 10.760 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

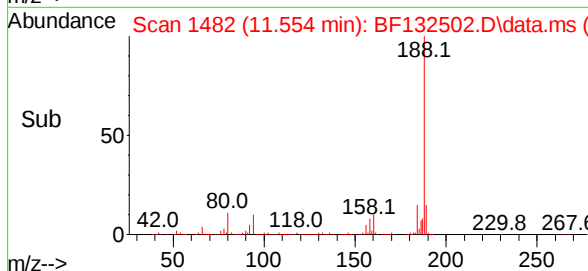
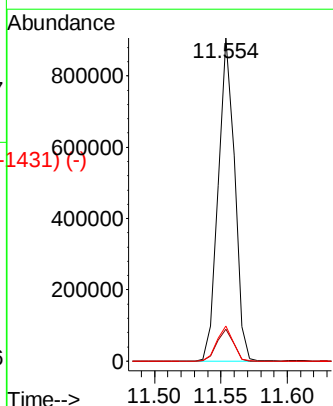
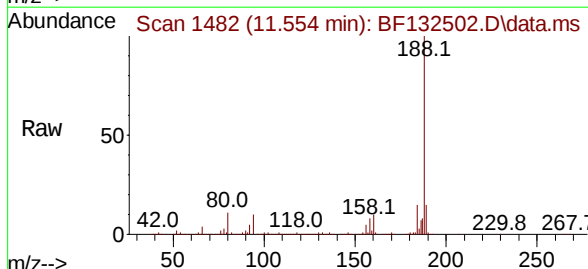
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

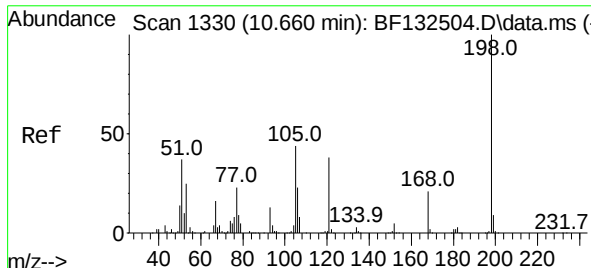
Tgt Ion:	77	Resp:	322166
Ion	Ratio	Lower	Upper
77	100		
182	26.2	5.5	45.5
105	21.6	1.8	41.8
51	25.3	6.4	46.4



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	188	Resp:	772323
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.3	12.5
80	10.9	8.7	13.1

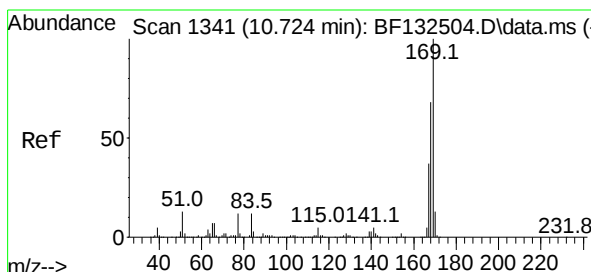
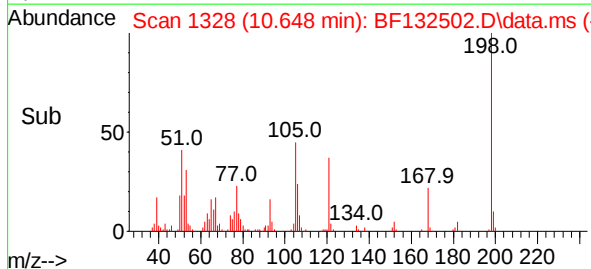
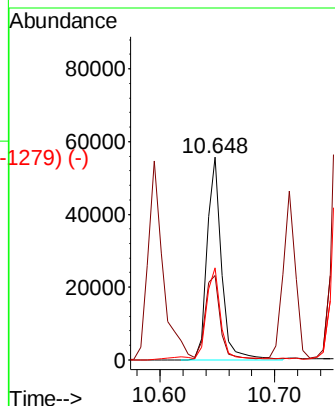
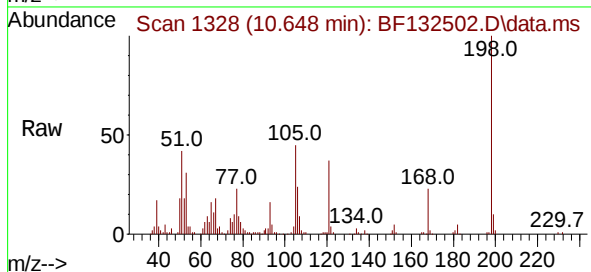




4,6-Dinitro-2-methylphenol
Concen: 10.125 ng
RT: 10.648 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

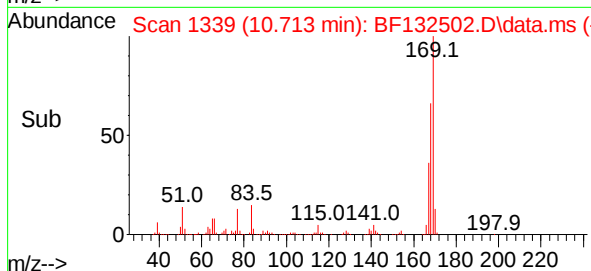
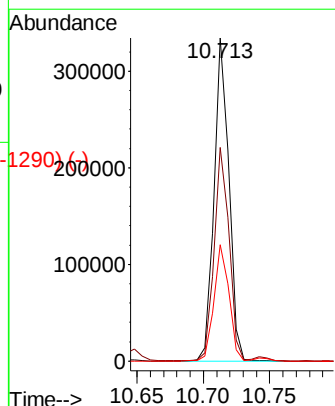
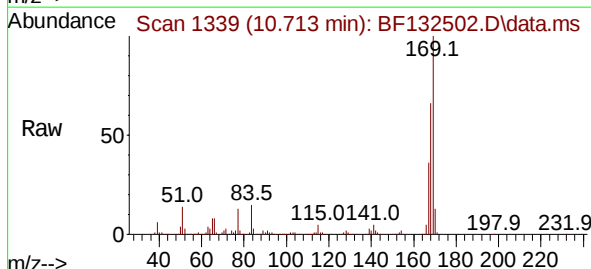
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	198	Resp:	48619
Ion	Ratio	Lower	Upper
198	100		
51	41.6	20.6	60.6
105	45.5	24.3	64.3



n-Nitrosodiphenylamine
Concen: 10.973 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

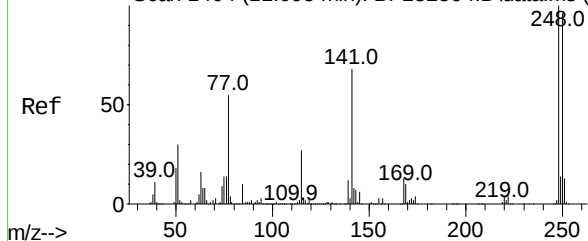
Tgt Ion:	169	Resp:	260105
Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.2	81.4
167	36.0	29.6	44.4



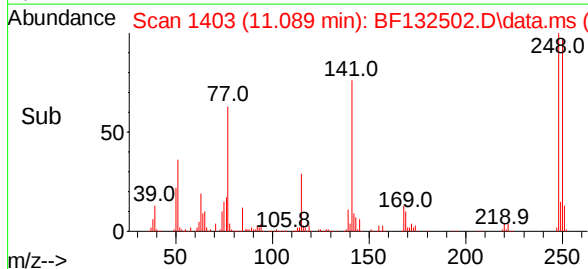
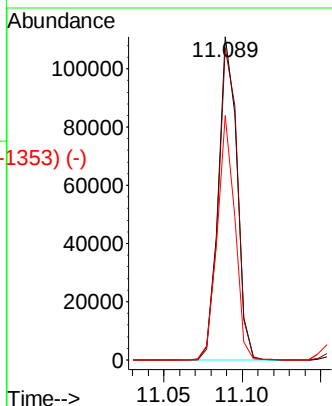
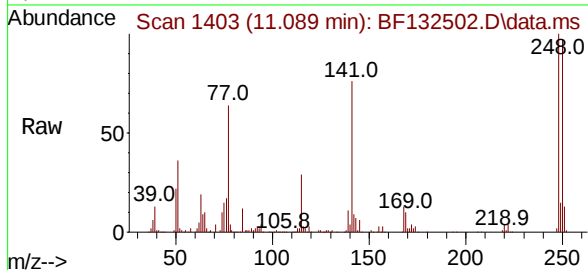
Abundance Scan 1404 (11.095 min): BF132504.D\data.ms (-1353) (-)

4-Bromophenyl-phenylether
Concen: 10.764 ng
RT: 11.089 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

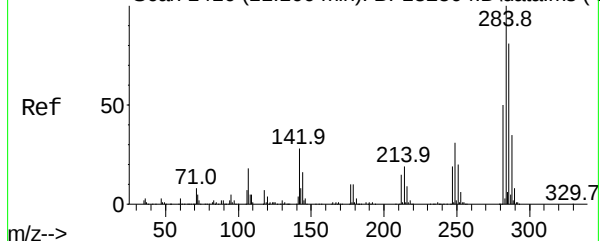


Tgt Ion:	248	Resp:	91115
Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.4
141	75.6	54.2	81.2

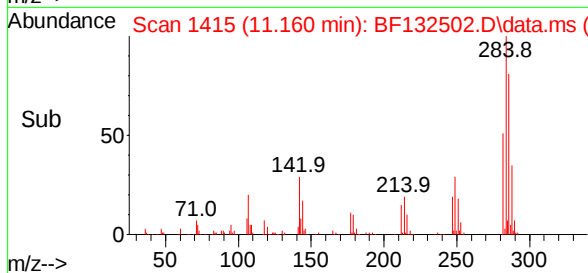
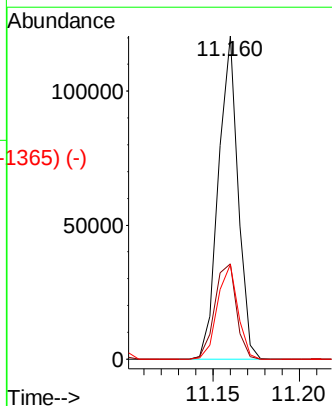
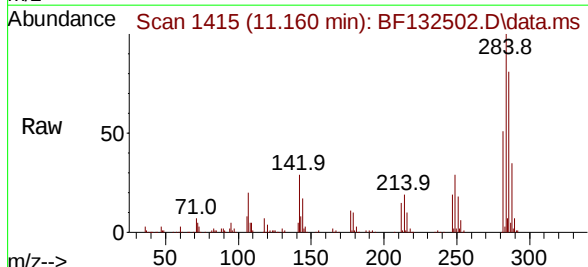


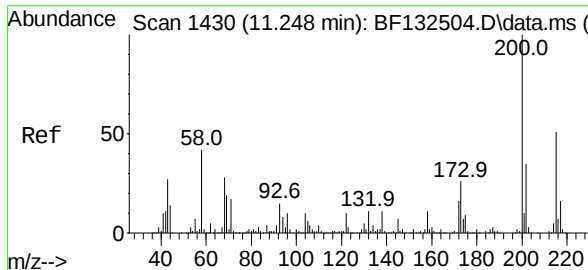
Abundance Scan 1416 (11.166 min): BF132504.D\data.ms (-1408) (-)

Hexachlorobenzene
Concen: 10.870 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14



Tgt Ion:	284	Resp:	96179
Ion	Ratio	Lower	Upper
284	100		
142	29.5	22.2	33.4
249	29.3	24.9	37.3

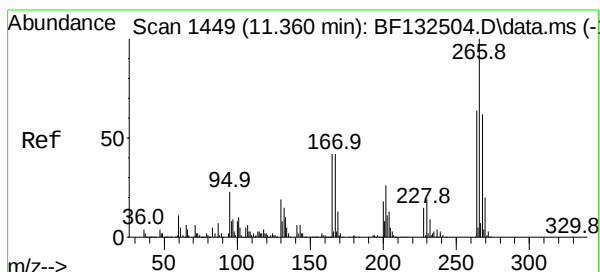
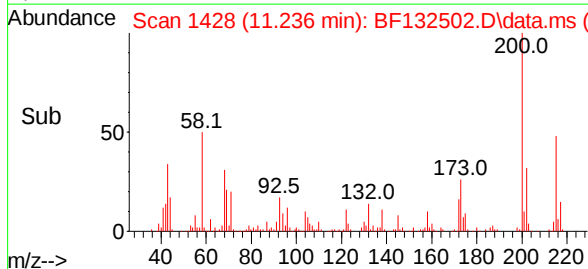
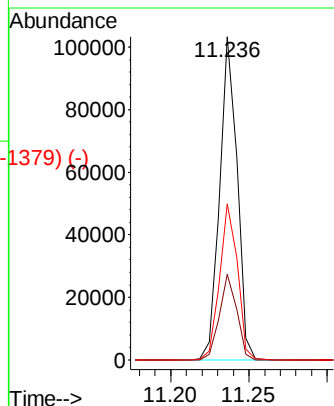
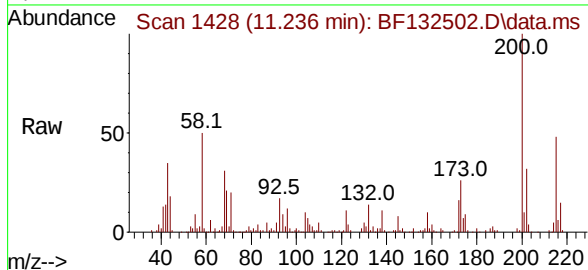




Atrazine
Concen: 10.974 ng
RT: 11.236 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

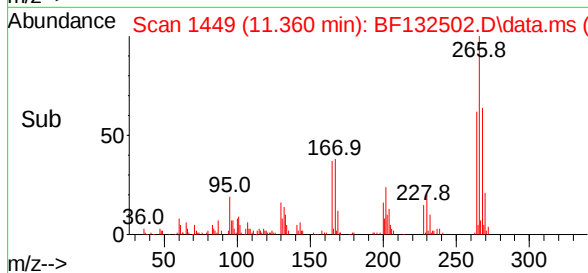
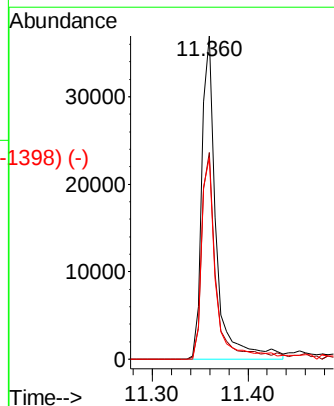
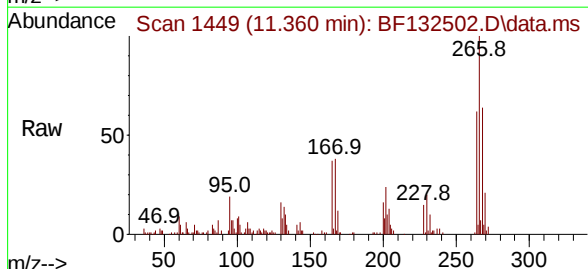
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

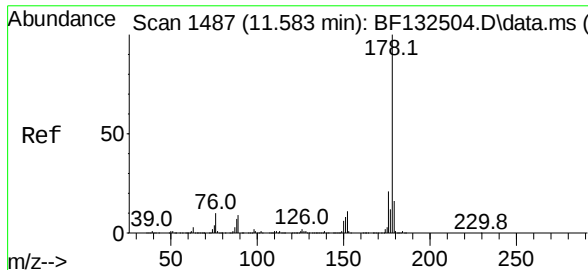
Tgt Ion:	200	Resp:	80067
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.4	46.4
215	48.2	31.0	71.0



Pentachlorophenol
Concen: 6.986 ng
RT: 11.360 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	266	Resp:	38431
Ion Ratio	Lower	Upper	
266	100		
268	64.0	49.8	74.6
264	62.3	50.9	76.3

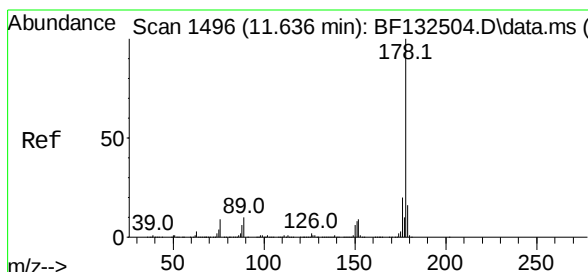
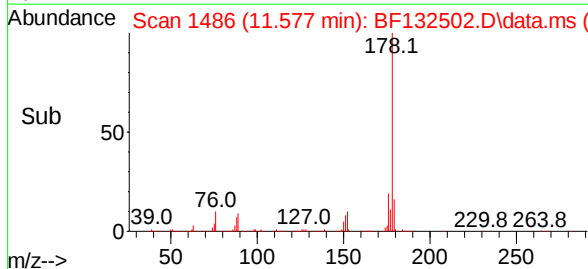
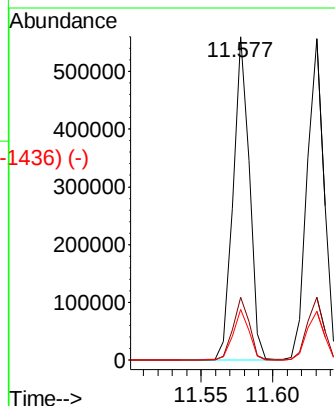
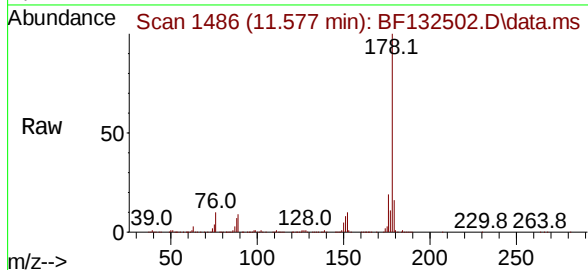




Phenanthrene
Concen: 11.116 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

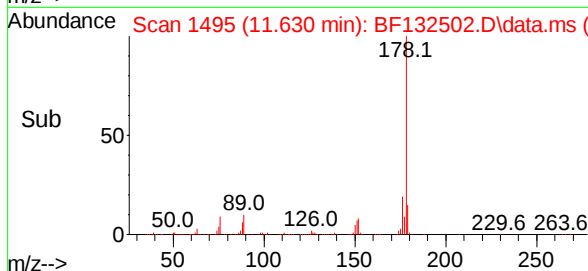
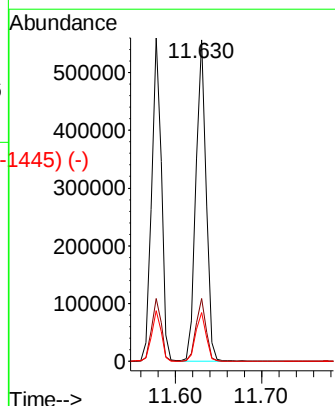
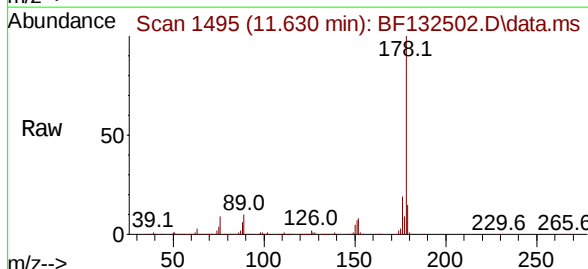
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

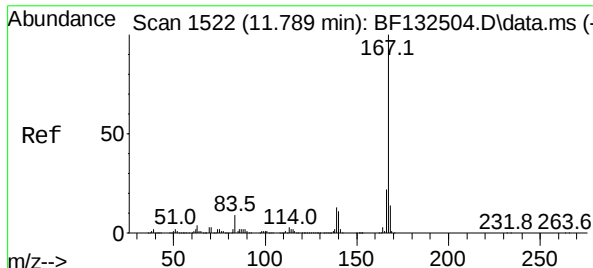
Tgt Ion:	178	Resp:	442156
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.5	24.7
179	15.6	13.0	19.6



Anthracene
Concen: 11.137 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	178	Resp:	455393
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.2	12.5	18.7

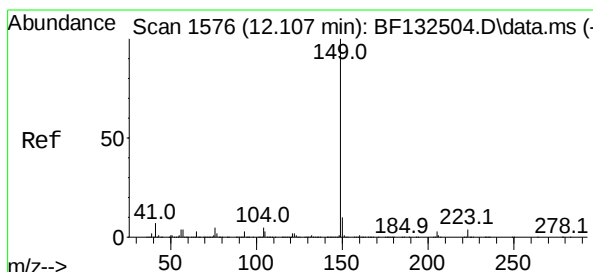
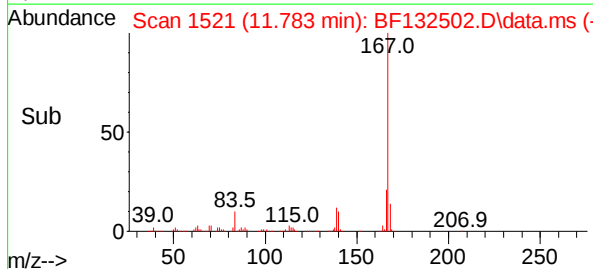
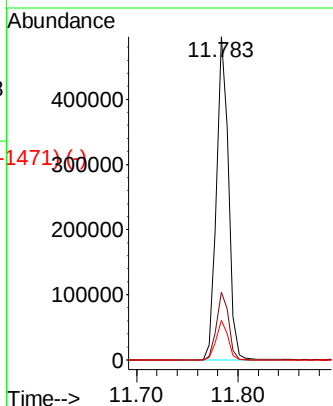
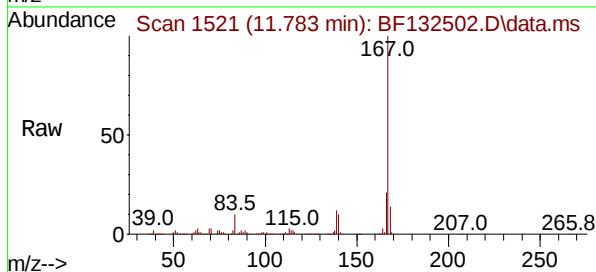




Scan 1522 (11.789 min): BF132504.D\data.ms (-1573)
 Carbazole
 Concen: 11.076 ng
 RT: 11.783 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

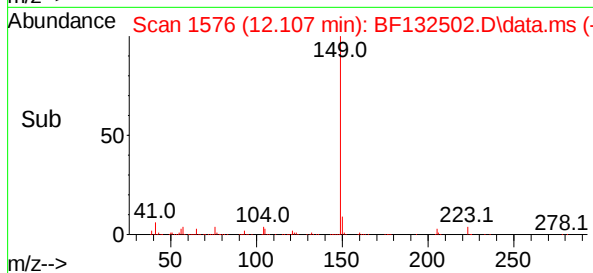
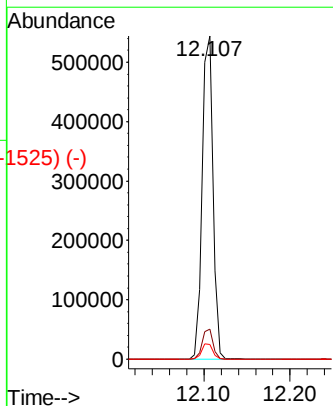
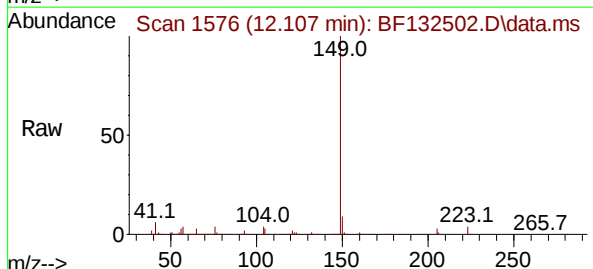
Instrument :
 BNA_F
 ClientSampleId :
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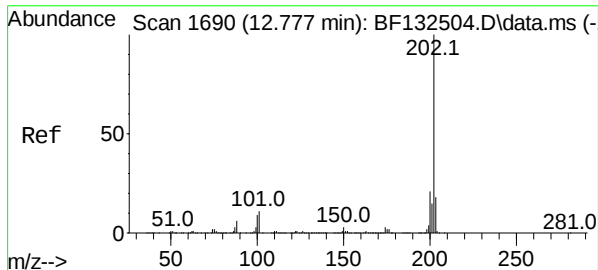
Tgt Ion:	167	Resp:	407712
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.7	26.5
139	12.4	10.5	15.7



Scan 1576 (12.107 min): BF132504.D\data.ms (-1570)
 Di-n-butylphthalate
 Concen: 10.723 ng
 RT: 12.107 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

Tgt Ion:	149	Resp:	470146
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.5	4.3	6.5

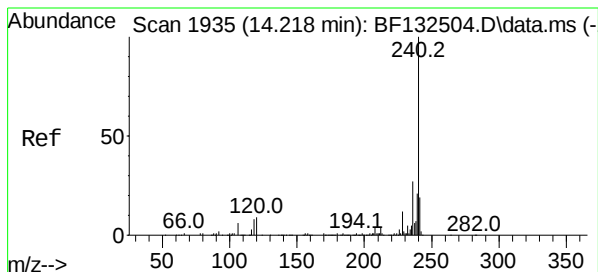
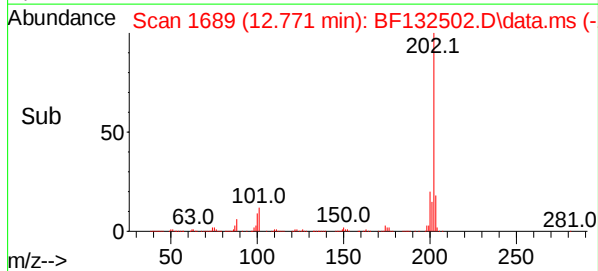
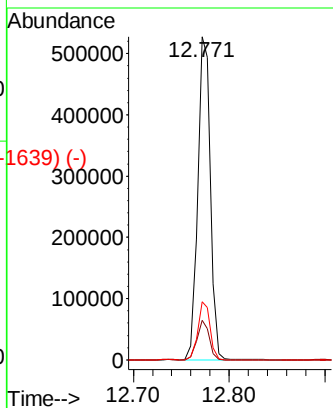
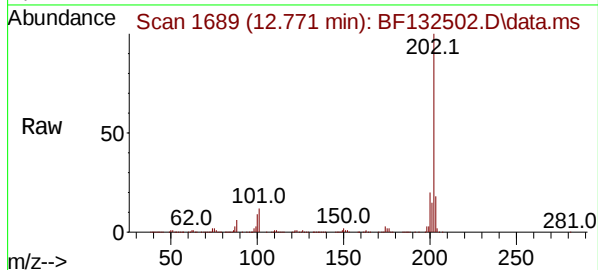




Fluoranthene
Concen: 11.010 ng
RT: 12.771 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

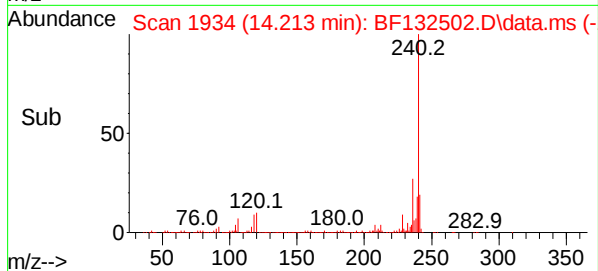
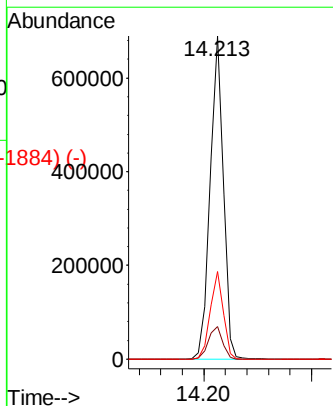
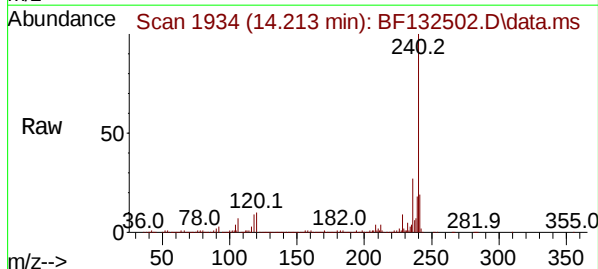
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

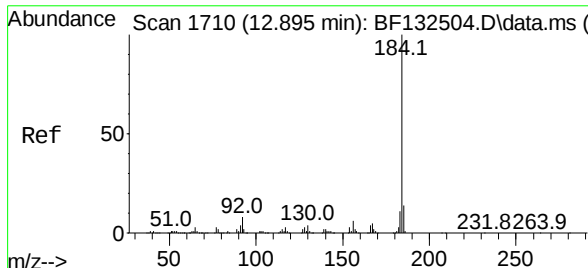
Tgt Ion:	202	Resp:	488413
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.4
203	18.1	0.0	38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	240	Resp:	583245
Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.2	10.8
236	27.0	21.8	32.6

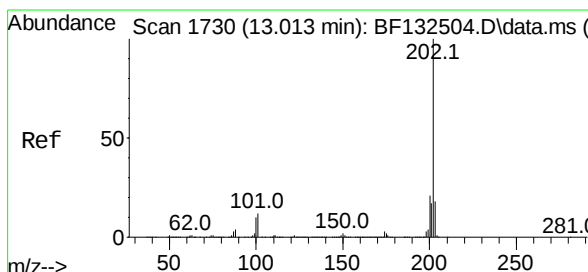
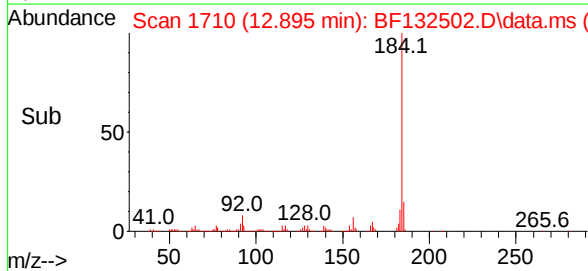
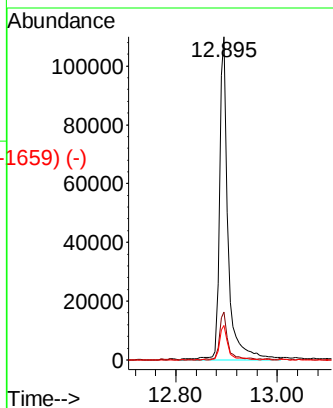
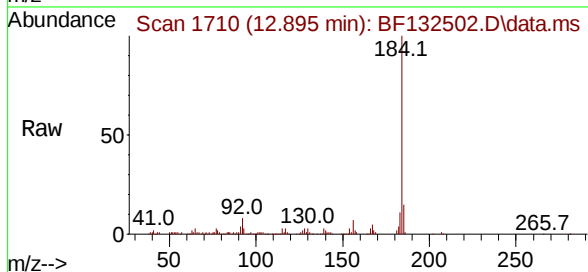




Benzidine
 Concen: 10.346 ng
 RT: 12.895 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

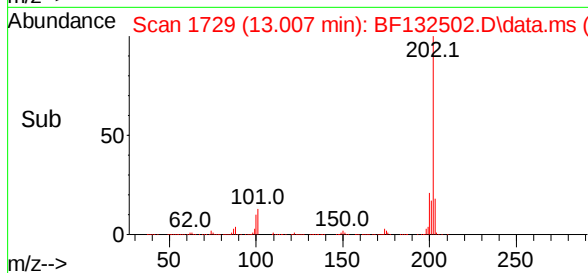
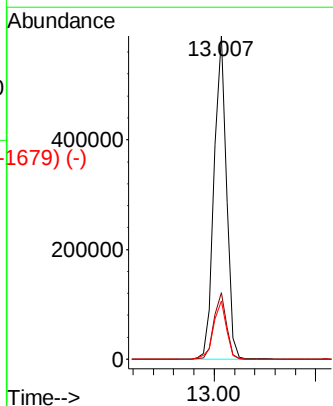
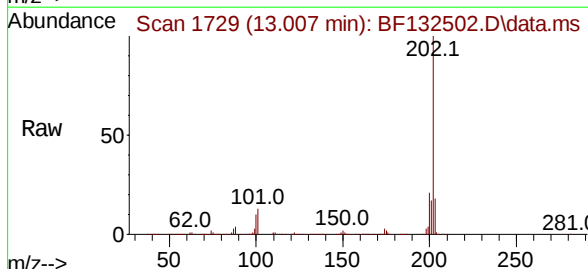
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	184	Resp:	128492
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.7	17.5
183	10.6	8.7	13.1

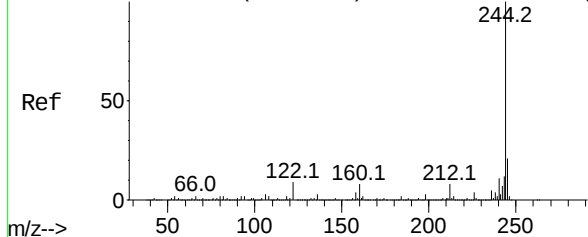


Pyrene
 Concen: 10.090 ng
 RT: 13.007 min Scan# 1729
 Delta R.T. -0.006 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

Tgt Ion:	202	Resp:	499936
Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.1	25.7
203	18.0	14.6	21.8



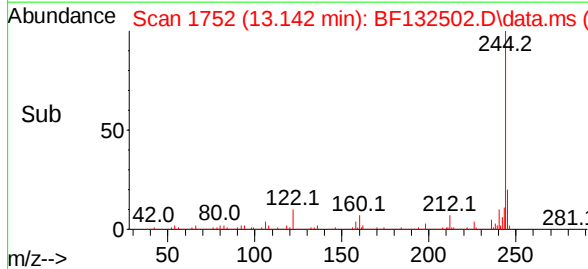
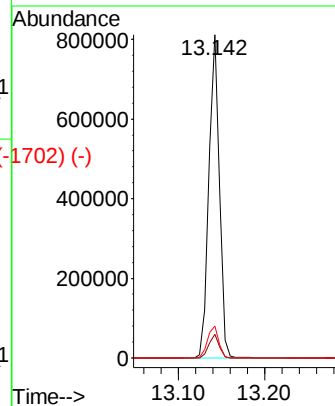
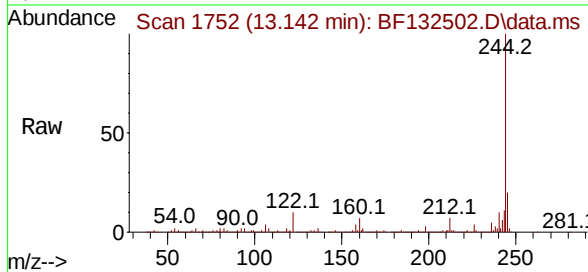
Abundance Scan 1753 (13.148 min): BF132504.D\data.ms (-1709) (-)



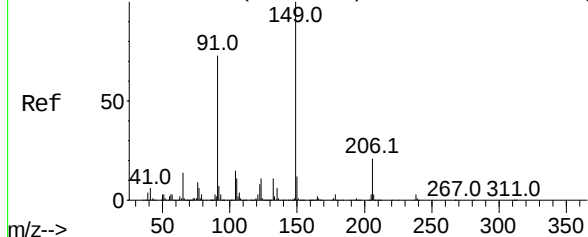
Terphenyl-d14
Concen: 21.228 ng
RT: 13.142 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	244	Resp:	679841
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.5	9.7
122	9.9	7.5	11.3

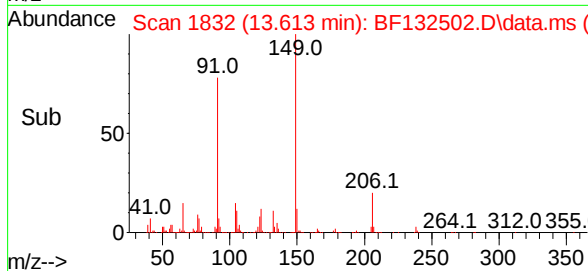
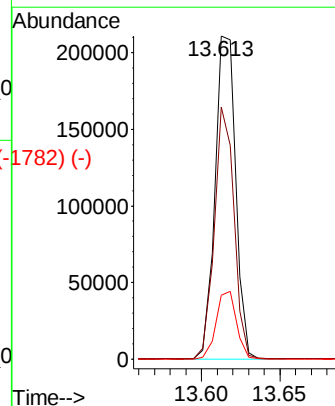
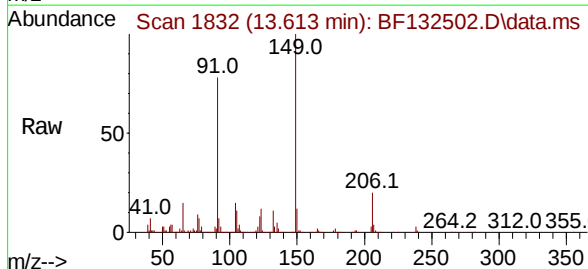


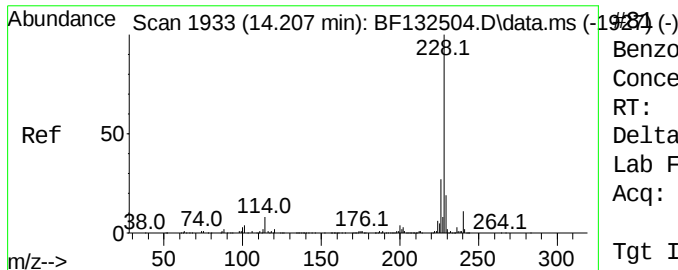
Abundance Scan 1833 (13.618 min): BF132504.D\data.ms (-1780) (-)



Butylbenzylphthalate
Concen: 10.574 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	149	Resp:	195487
Ion Ratio	Lower	Upper	
149	100		
91	78.1	58.4	87.6
206	19.7	16.8	25.2

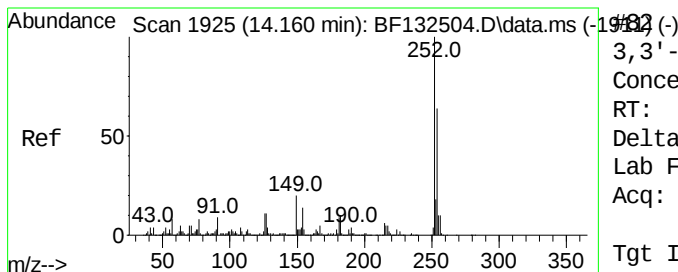
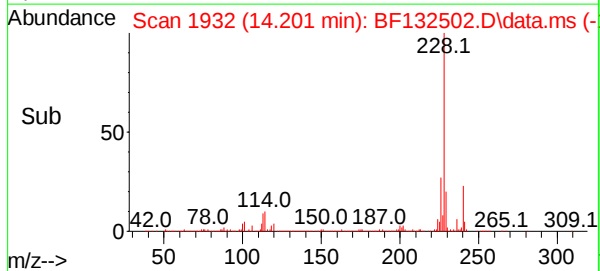
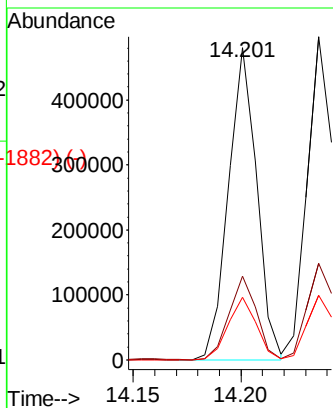
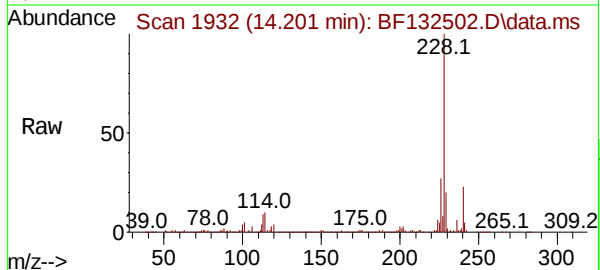




Benzo(a)anthracene
Concen: 10.324 ng
RT: 14.201 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

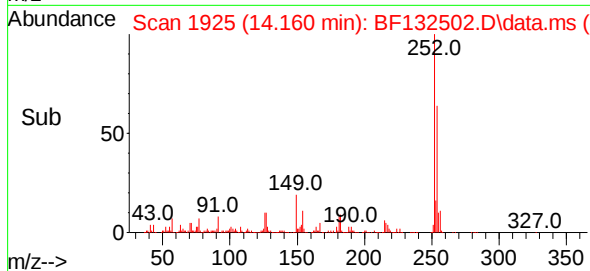
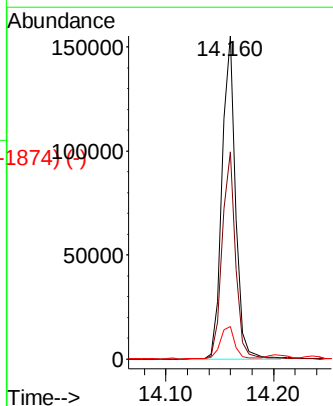
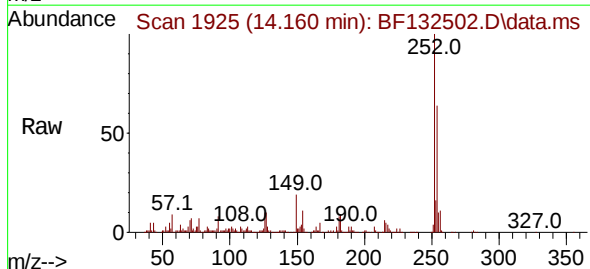
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

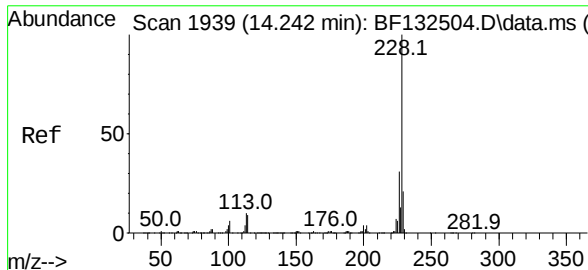
Tgt Ion:	228	Resp:	441030
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.7	32.5
229	20.1	15.4	23.2



3,3'-Dichlorobenzidine
Concen: 12.079 ng
RT: 14.160 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	252	Resp:	137822
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.4	77.2
126	10.1	8.9	13.3

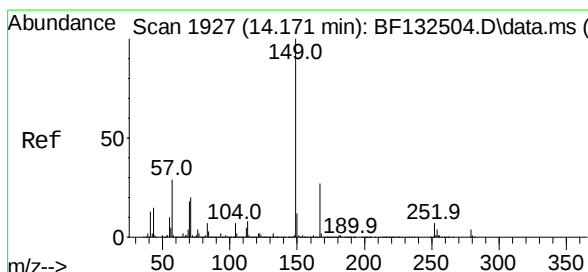
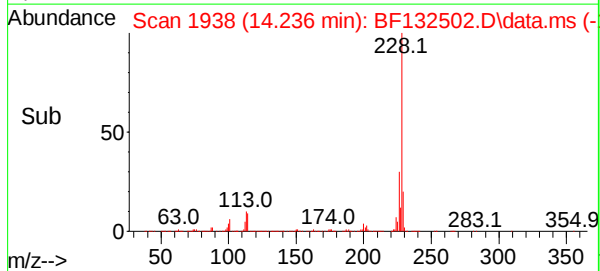
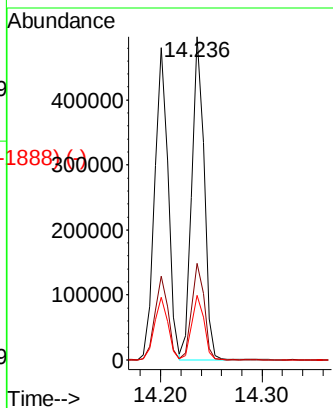
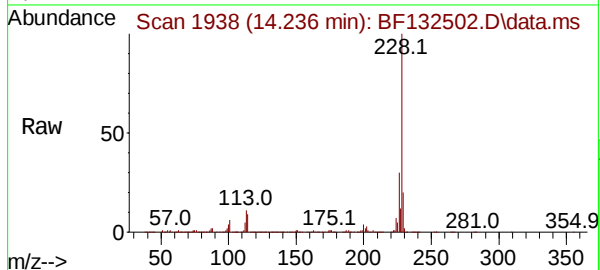




Scan 1939 (14.242 min): BF132504.D\data.ms (-1939)
 Chrysene
 Concen: 10.322 ng
 RT: 14.236 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

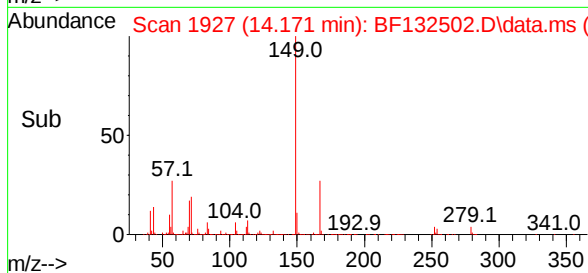
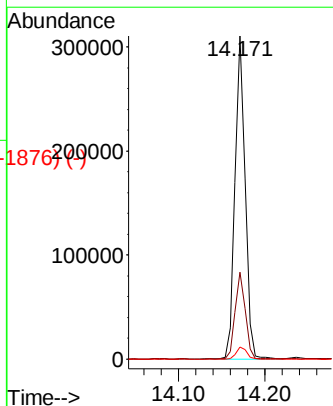
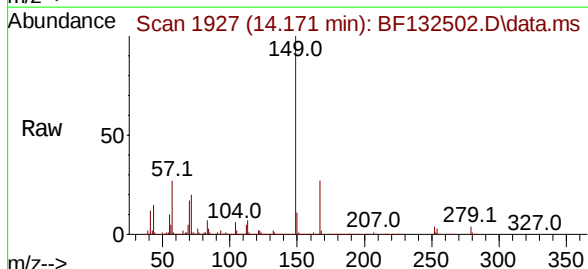
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

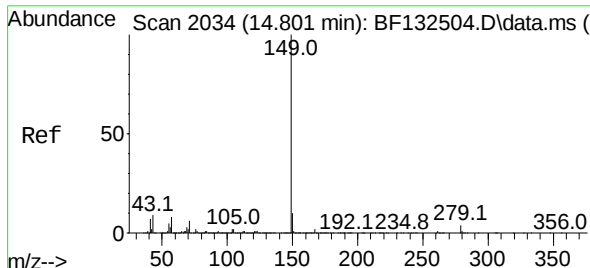
Tgt Ion:	228	Resp:	421282
Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	20.1	16.4	24.6



Scan 1927 (14.171 min): BF132504.D\data.ms (-1927)
 Bis(2-ethylhexyl)phthalate
 Concen: 10.708 ng
 RT: 14.171 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

Tgt Ion:	149	Resp:	256286
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	3.7	3.0	4.6

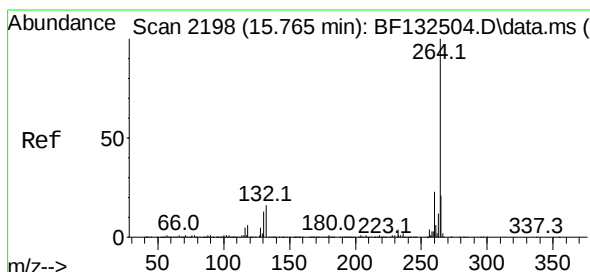
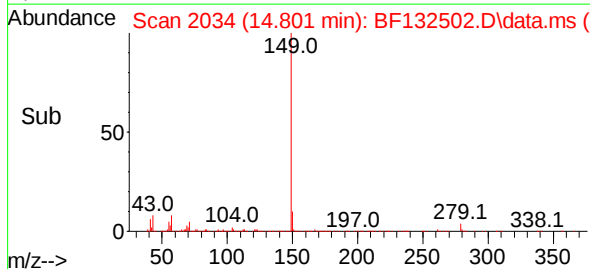
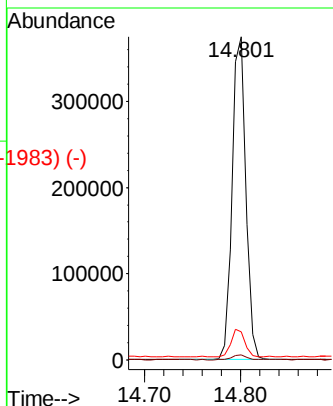
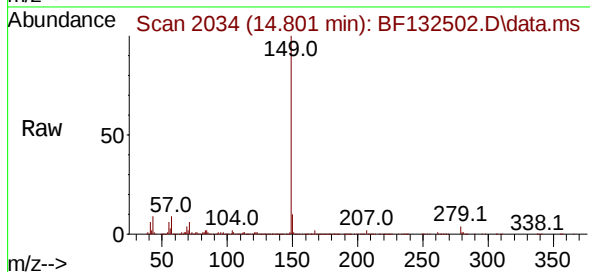




Di-n-octyl phthalate
 Concen: 10.728 ng
 RT: 14.801 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

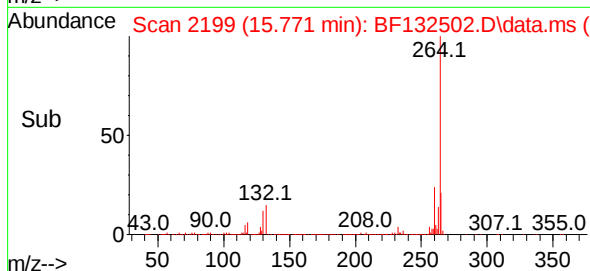
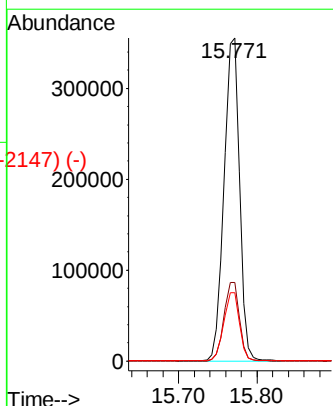
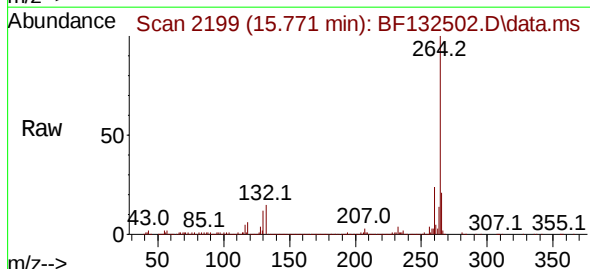
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

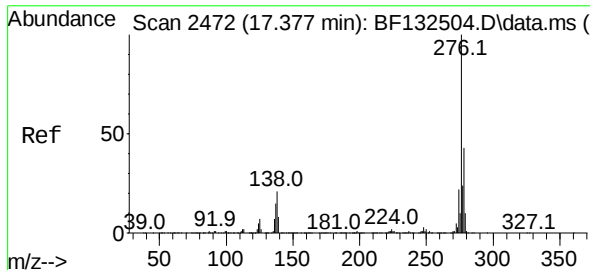
Tgt Ion:149 Resp: 372841
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 8.5 7.2 10.8



Perylene-d12
 Concen: 20.000 ng
 RT: 15.771 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

Tgt Ion:264 Resp: 488944
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.2 17.1 25.7

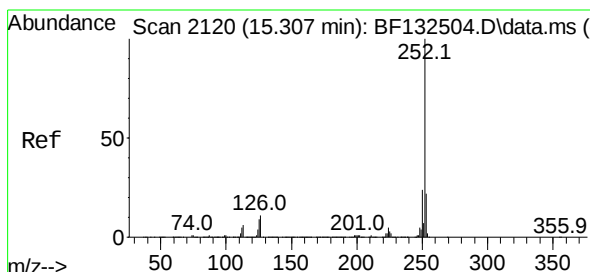
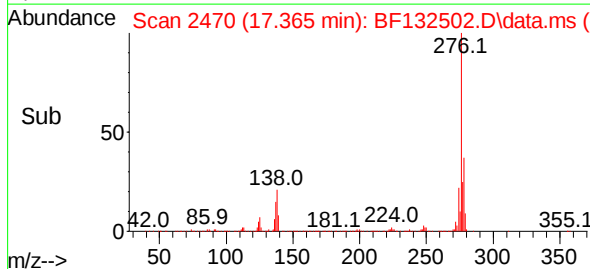
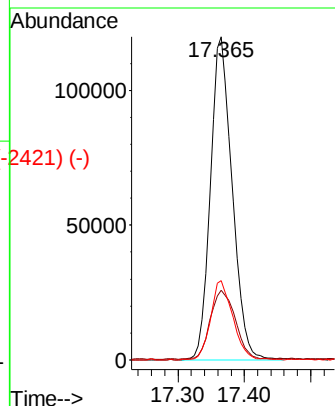
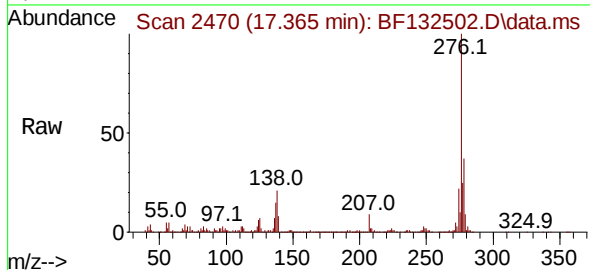




Indeno(1,2,3-cd)pyrene
Concen: 8.726 ng
RT: 17.365 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

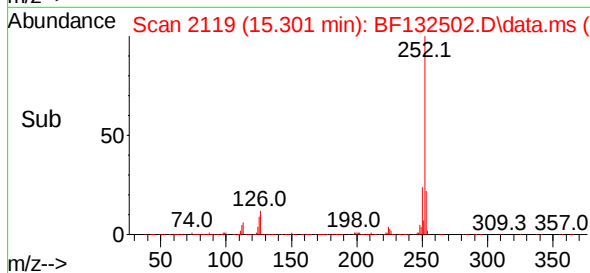
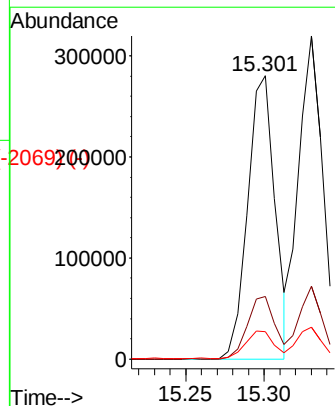
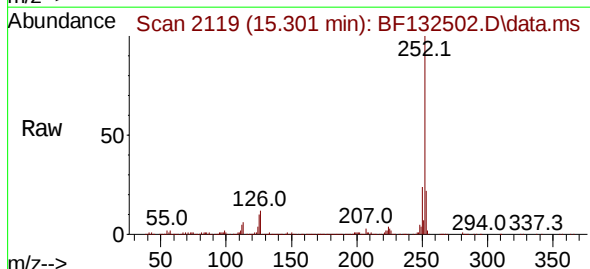
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

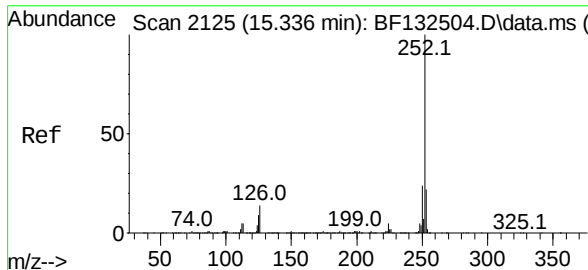
Tgt Ion:	276	Resp:	272724
Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.0	28.4
277	25.1	20.0	30.0



Benzo(b)fluoranthene
Concen: 10.602 ng
RT: 15.301 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	252	Resp:	340902
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.6	7.0	10.6

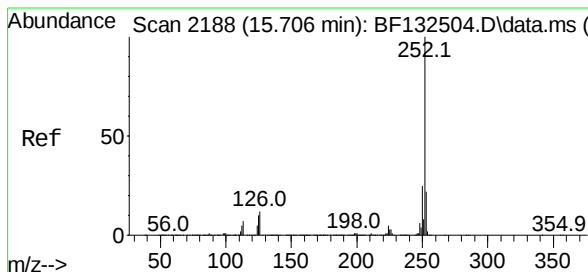
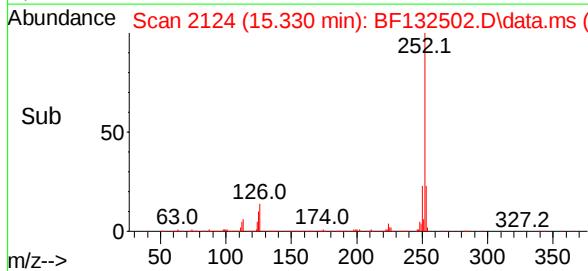
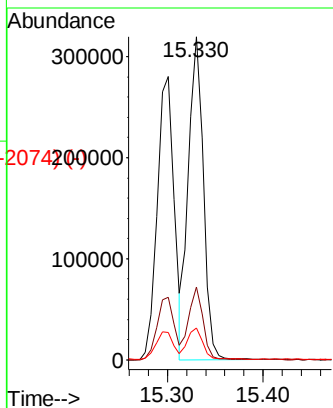
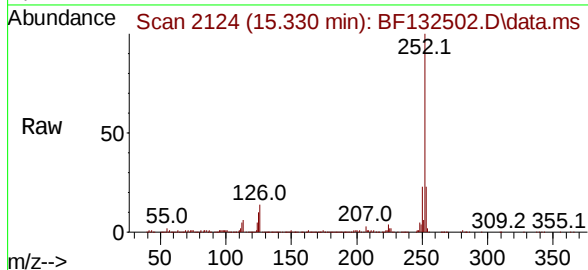




Benzo(k)fluoranthene
 Concen: 10.812 ng
 RT: 15.330 min Scan# 2125
 Delta R.T. -0.006 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

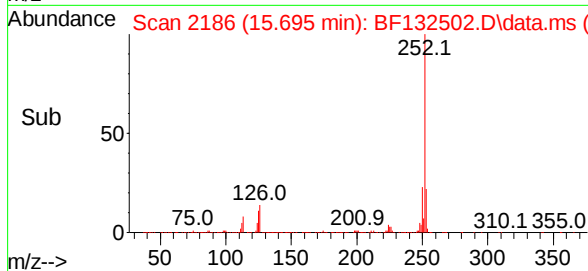
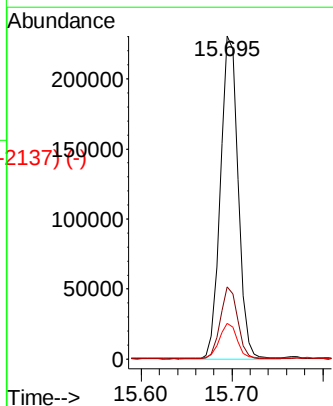
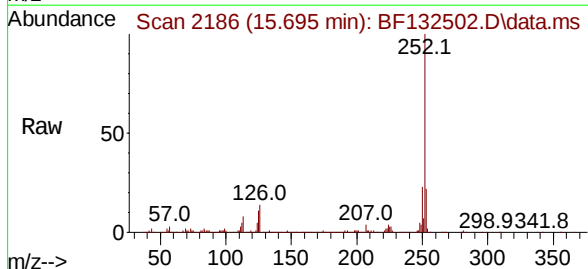
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

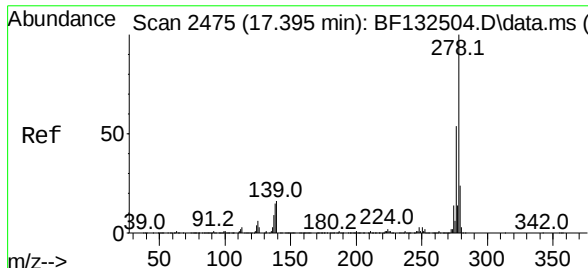
Tgt Ion:	252	Resp:	347902
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.0	7.2	10.8



Benzo(a)pyrene
 Concen: 10.423 ng
 RT: 15.695 min Scan# 2186
 Delta R.T. -0.012 min
 Lab File: BF132502.D
 Acq: 22 Feb 2023 13:14

Tgt Ion:	252	Resp:	311463
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.1	8.0	12.0

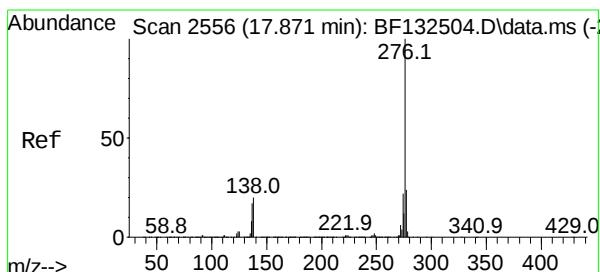
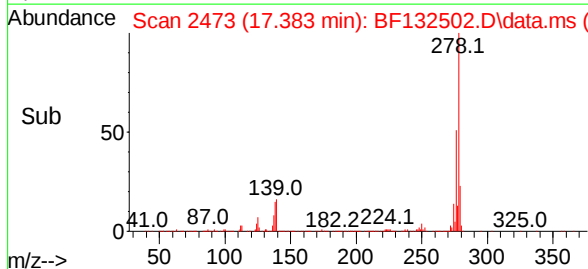
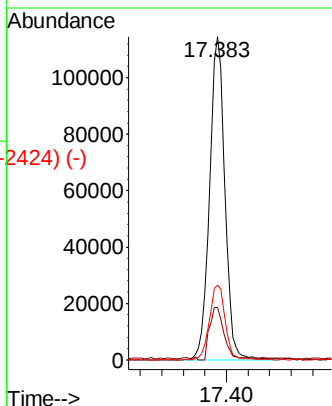
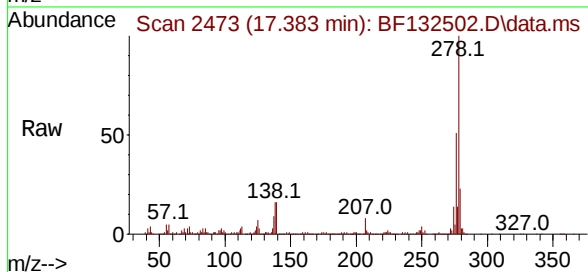




Dibenzo(a,h)anthracene
Concen: 8.732 ng
RT: 17.383 min Scan# 2473
Delta R.T. -0.012 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	278	Resp:	224778
Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.4
279	23.1	19.0	28.4



Benzo(g,h,i)perylene
Concen: 8.503 ng
RT: 17.853 min Scan# 2553
Delta R.T. -0.018 min
Lab File: BF132502.D
Acq: 22 Feb 2023 13:14

Tgt Ion:	276	Resp:	224790
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	20.6	16.2	24.4

