

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132500.D
 Acq On : 22 Feb 2023 12:10
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 22 15:14:05 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	234678	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	860229	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	466289	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	904895	20.000	ng	0.00
76) Chrysene-d12	14.213	240	684975	20.000	ng	# 0.00
86) Perylene-d12	15.771	264	668052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	75355	5.145	ng	0.00
7) Phenol-d6	6.642	99	102831	5.377	ng	0.00
23) Nitrobenzene-d5	7.566	82	88743	4.957	ng	-0.01
42) 2,4,6-Tribromophenol	10.848	330	23979	5.154	ng	-0.01
45) 2-Fluorobiphenyl	9.366	172	172556	5.715	ng	-0.01
79) Terphenyl-d14	13.142	244	193880	5.155	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.907	88	17975	2.269	ng	# 93
3) Pyridine	3.701	79	47534	2.210	ng	97
4) n-Nitrosodimethylamine	3.619	42	18179	2.141	ng	# 99
6) Aniline	6.666	93	61517	2.309	ng	94
8) 2-Chlorophenol	6.801	128	38835	2.597	ng	98
9) Benzaldehyde	6.560	77	35973	3.518	ng	97
10) Phenol	6.654	94	56707	2.798	ng	94
11) bis(2-Chloroethyl)ether	6.731	93	41924	2.439	ng	98
12) 1,3-Dichlorobenzene	6.948	146	40692	2.498	ng	98
13) 1,4-Dichlorobenzene	7.025	146	41257	2.539	ng	98
14) 1,2-Dichlorobenzene	7.178	146	40754	2.738	ng	96
15) Benzyl Alcohol	7.142	79	34860	2.464	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.278	45	54800	2.293	ng	99
17) 2-Methylphenol	7.266	107	36679	2.577	ng	94
18) Hexachloroethane	7.525	117	15042	2.452	ng	# 86
19) n-Nitroso-di-n-propyla...	7.407	70	31037	2.647	ng	97
20) 3+4-Methylphenols	7.419	107	47737	2.716	ng	# 71
22) Acetophenone	7.413	105	59145	2.653	ng	# 88
24) Nitrobenzene	7.584	77	47819	2.436	ng	91
25) Isophorone	7.825	82	83559	2.375	ng	99
26) 2-Nitrophenol	7.907	139	19118	2.506	ng	95
27) 2,4-Dimethylphenol	7.942	122	33722	2.448	ng	98
28) bis(2-Chloroethoxy)met...	8.031	93	50648	2.464	ng	97
29) 2,4-Dichlorophenol	8.166	162	32191	2.477	ng	98
30) 1,2,4-Trichlorobenzene	8.236	180	36542	2.528	ng	98
31) Naphthalene	8.319	128	120063	2.689	ng	96
32) Benzoic acid	8.013	122	5434	0.629	ng	94
33) 4-Chloroaniline	8.366	127	45236	2.439	ng	# 93
34) Hexachlorobutadiene	8.431	225	22412	2.456	ng	99
35) Caprolactam	8.689	113	10314	2.444	ng	94
36) 4-Chloro-3-methylphenol	8.848	107	36332	2.498	ng	99
37) 2-Methylnaphthalene	9.007	142	79539	2.647	ng	98
38) 1-Methylnaphthalene	9.107	142	75109	2.661	ng	98
40) 1,2,4,5-Tetrachloroben...	9.172	216	39443	2.611	ng	97
41) Hexachlorocyclopentadiene	9.160	237	11009	1.327	ng	94

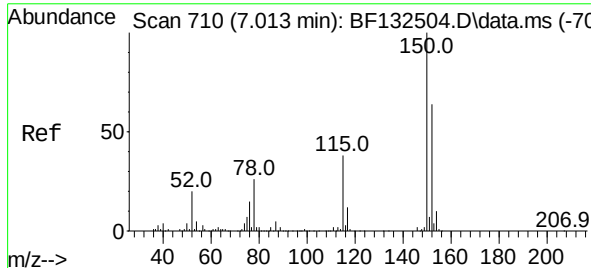
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.289	196	24296	2.441	ng	95
44) 2,4,5-Trichlorophenol	9.348	196	28103	2.424	ng	97
46) 1,1'-Biphenyl	9.472	154	95469	2.645	ng	100
47) 2-Chloronaphthalene	9.501	162	72013	2.542	ng	97
48) 2-Nitroaniline	9.595	65	23162	2.330	ng	93
49) Acenaphthylene	9.919	152	118865	2.641	ng	97
50) Dimethylphthalate	9.766	163	85778	2.498	ng	99
51) 2,6-Dinitrotoluene	9.830	165	18001	2.411	ng	94
52) Acenaphthene	10.089	154	68246	2.437	ng	99
53) 3-Nitroaniline	10.007	138	20163	2.352	ng	97
54) 2,4-Dinitrophenol	10.119	184	4073	1.017	ng	92
55) Dibenzofuran	10.266	168	113731	2.737	ng	95
56) 4-Nitrophenol	10.195	139	12580	2.022	ng	87
57) 2,4-Dinitrotoluene	10.236	165	23395	2.380	ng	97
58) Fluorene	10.607	166	87555	2.787	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.342	232	15855	1.810	ng	92
60) Diethylphthalate	10.466	149	83498	2.474	ng	98
61) 4-Chlorophenyl-phenyle...	10.595	204	42824	2.603	ng	96
62) 4-Nitroaniline	10.613	138	20096	2.512	ng	93
63) Azobenzene	10.754	77	86754	2.323	ng	94
65) 4,6-Dinitro-2-methylph...	10.648	198	10128	1.800	ng	90
66) n-Nitrosodiphenylamine	10.713	169	72633	2.615	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	25456	2.567	ng	96
68) Hexachlorobenzene	11.160	284	26230	2.530	ng	# 94
69) Atrazine	11.236	200	21780	2.548	ng	97
70) Pentachlorophenol	11.360	266	3896	0.604	ng	95
71) Phenanthrene	11.577	178	122684	2.632	ng	96
72) Anthracene	11.630	178	126616	2.643	ng	99
73) Carbazole	11.783	167	113775	2.638	ng	97
74) Di-n-butylphthalate	12.107	149	122723	2.389	ng	# 97
75) Fluoranthene	12.771	202	136921	2.634	ng	97
77) Benzidine	12.895	184	51659	3.542	ng	97
78) Pyrene	13.007	202	138469	2.380	ng	97
80) Butylbenzylphthalate	13.618	149	53342	2.457	ng	95
81) Benzo(a)anthracene	14.201	228	121993	2.432	ng	98
82) 3,3'-Dichlorobenzidine	14.160	252	40385	3.014	ng	99
83) Chrysene	14.236	228	118893	2.480	ng	96
84) Bis(2-ethylhexyl)phtha...	14.171	149	67849	2.414	ng	99
85) Di-n-octyl phthalate	14.801	149	104775	2.567	ng	# 100
87) Indeno(1,2,3-cd)pyrene	17.365	276	81695	1.913	ng	97
88) Benzo(b)fluoranthene	15.301	252	103184	2.349	ng	98
89) Benzo(k)fluoranthene	15.330	252	104924	2.387	ng	98
90) Benzo(a)pyrene	15.695	252	101152	2.478	ng	# 96
91) Dibenzo(a,h)anthracene	17.383	278	66776	1.899	ng	97
92) Benzo(g,h,i)perylene	17.853	276	64715	1.792	ng	96

(#) = 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: BF132500.D

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BNA_F

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SSTDICC2.5

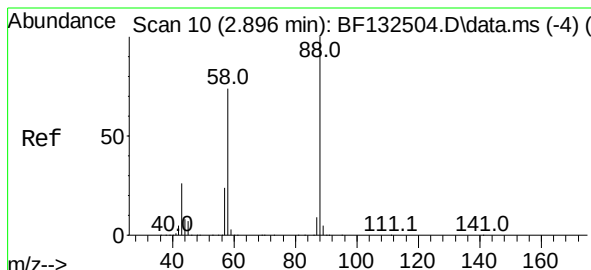
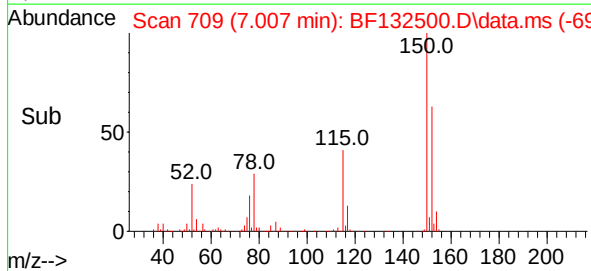
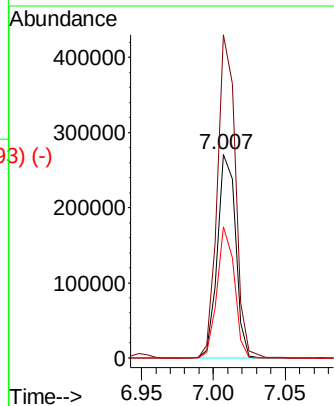
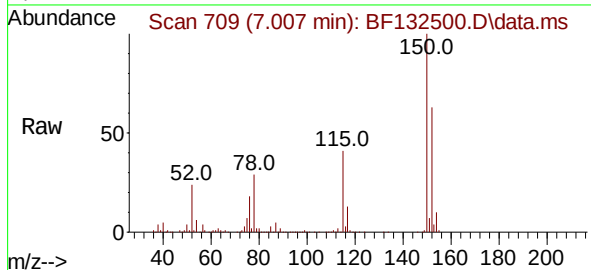
Tgt Ion:152 Resp: 234678

Ion Ratio Lower Upper

152 100

150 158.8 125.4 188.2

115 64.4 47.8 71.6



1,4-Dioxane

Concen: 2.269 ng

RT: 2.907 min Scan# 12

Delta R.T. 0.012 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

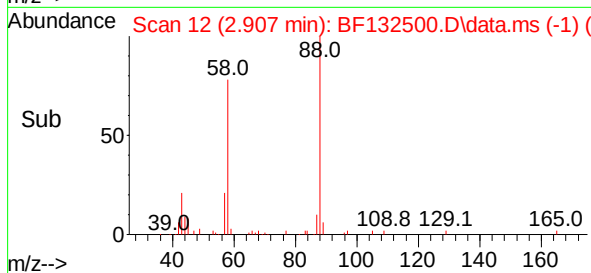
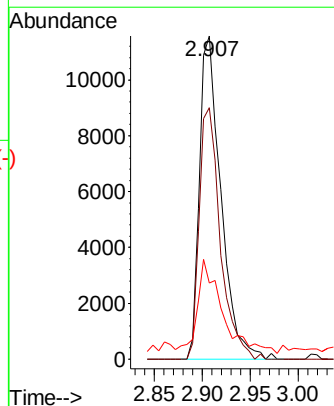
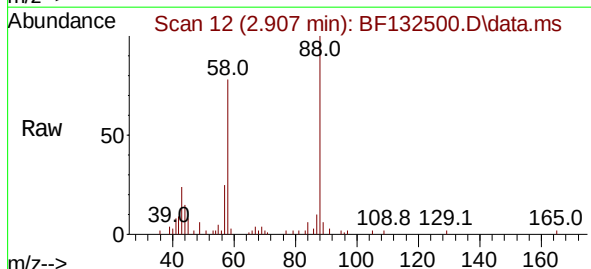
Tgt Ion: 88 Resp: 17975

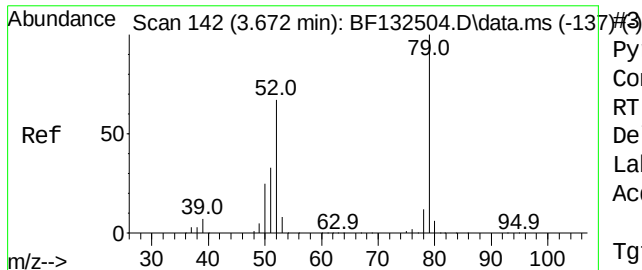
Ion Ratio Lower Upper

88 100

58 76.5 58.3 87.5

43 34.0 20.7 31.1#





Pyridine

Concen: 2.210 ng

RT: 3.701 min Scan# 133

Delta R.T. 0.029 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

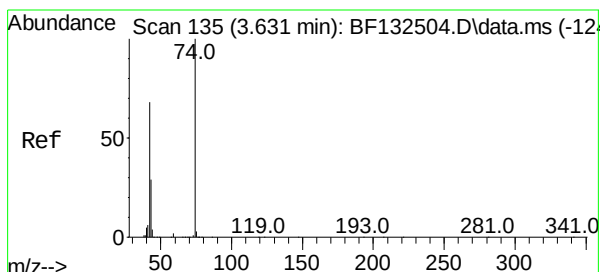
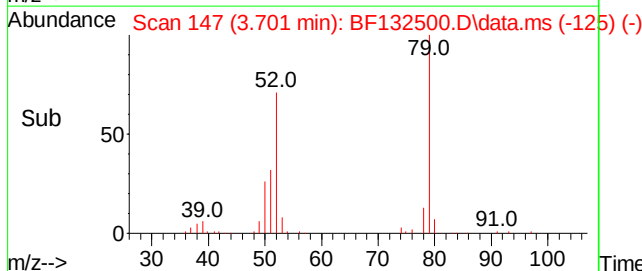
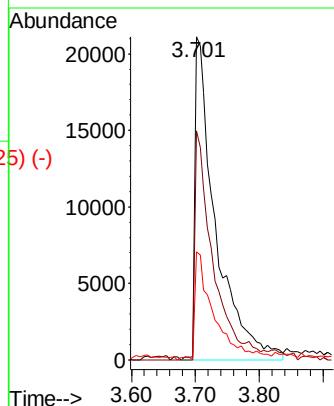
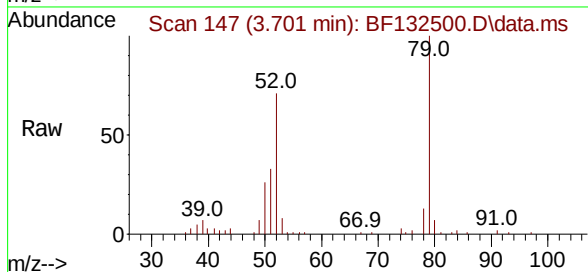
Tgt Ion: 79 Resp: 47534

Ion Ratio Lower Upper

79 100

52 70.9 53.7 80.5

51 33.4 26.6 40.0



n-Nitrosodimethylamine

Concen: 2.141 ng

RT: 3.619 min Scan# 133

Delta R.T. -0.012 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

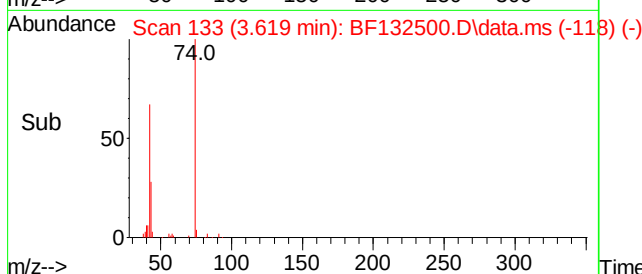
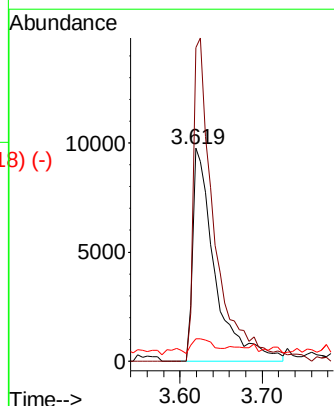
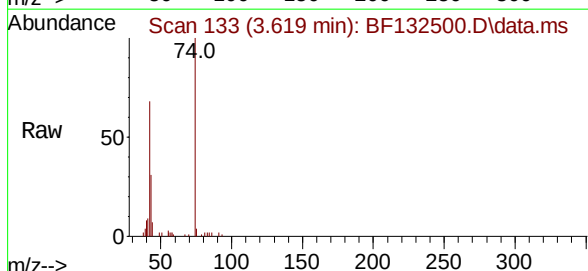
Tgt Ion: 42 Resp: 18179

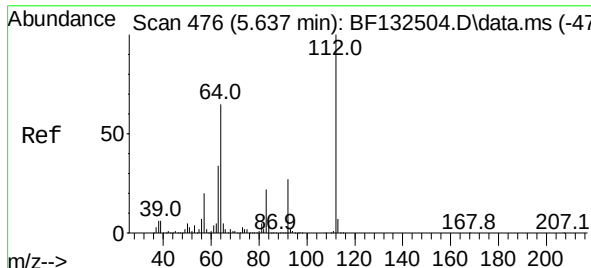
Ion Ratio Lower Upper

42 100

74 147.4 118.2 177.2

44 10.5 5.3 7.9#





2-Fluorophenol

Concen: 5.145 ng

RT: 5.643 min Scan# 4

Delta R.T. 0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

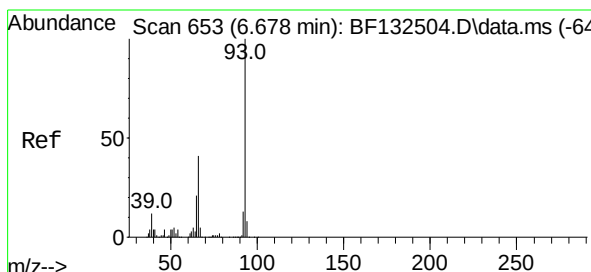
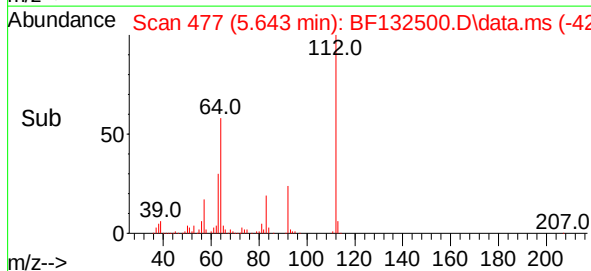
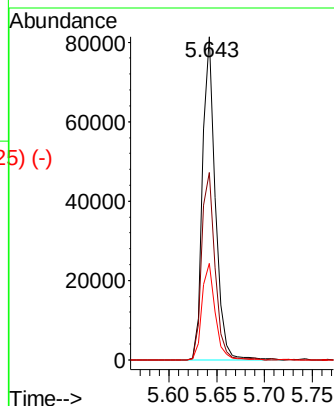
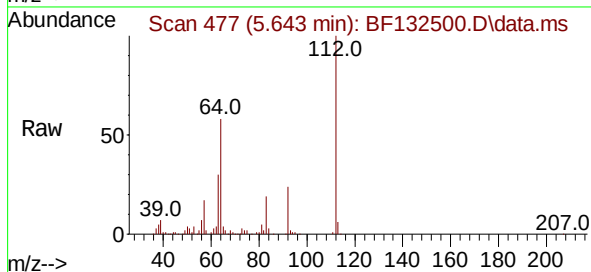
Tgt Ion:112 Resp: 75355

Ion Ratio Lower Upper

112 100

64 58.0 51.6 77.4

63 29.8 27.4 41.2



Aniline

Concen: 2.309 ng

RT: 6.666 min Scan# 651

Delta R.T. -0.012 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

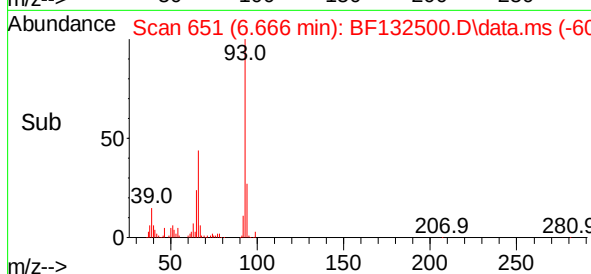
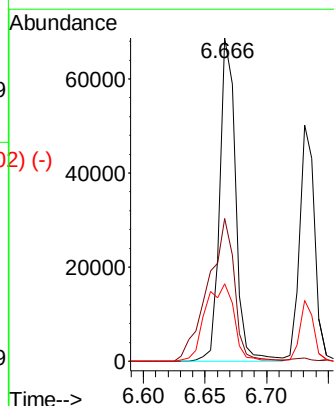
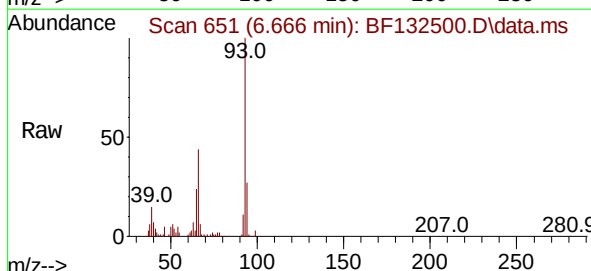
Tgt Ion: 93 Resp: 61517

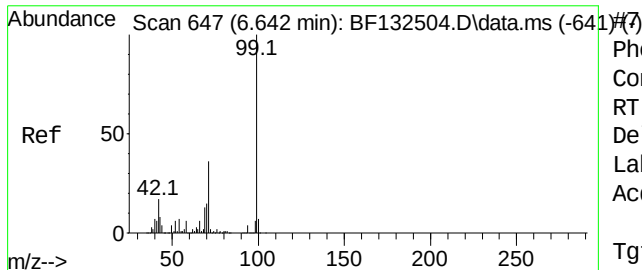
Ion Ratio Lower Upper

93 100

66 44.1 32.5 48.7

65 24.0 16.6 24.8





Phenol-d6

Concen: 5.377 ng

RT: 6.642 min Scan# 647

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

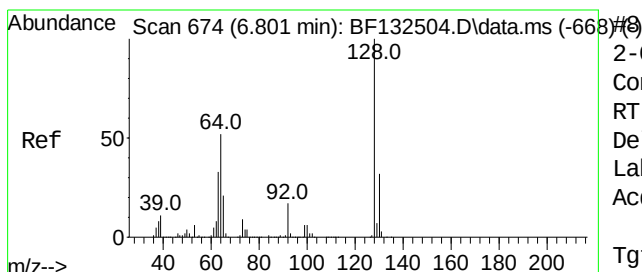
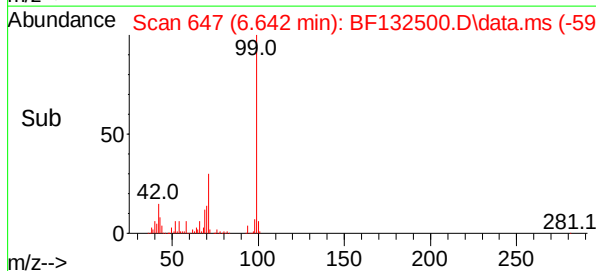
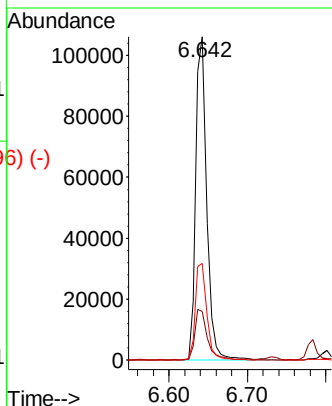
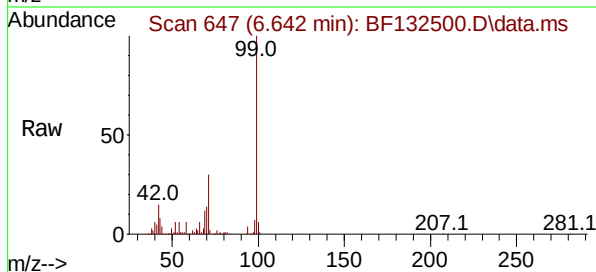
Tgt Ion: 99 Resp: 102831

Ion Ratio Lower Upper

99 100

42 15.1 13.9 20.9

71 29.8 28.5 42.7



2-Chlorophenol

Concen: 2.597 ng

RT: 6.801 min Scan# 674

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

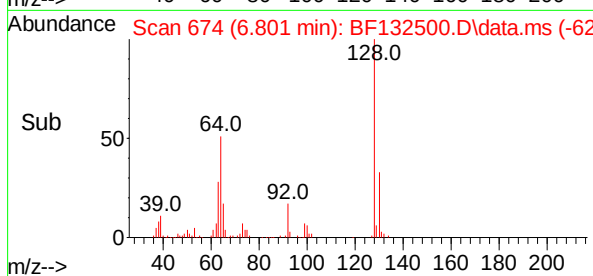
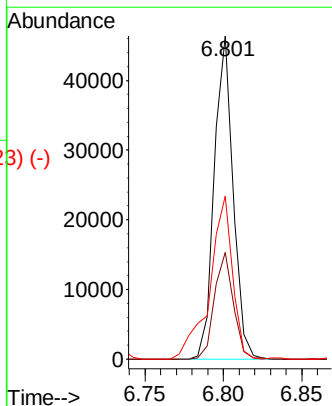
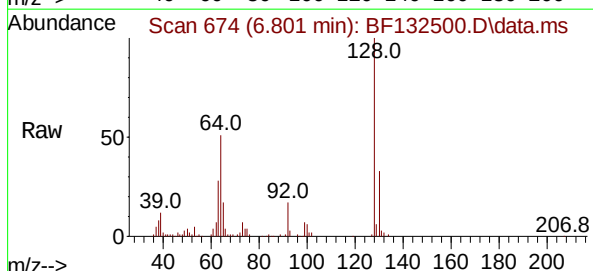
Tgt Ion: 128 Resp: 38835

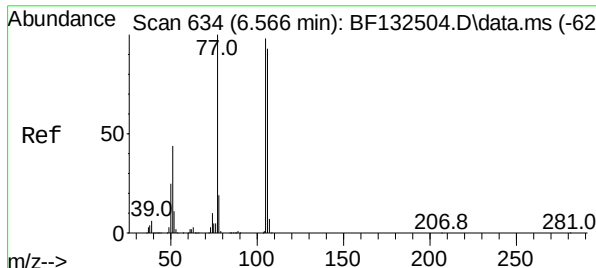
Ion Ratio Lower Upper

128 100

130 33.1 12.1 52.1

64 50.6 32.0 72.0





Benzaldehyde

Concen: 3.518 ng

RT: 6.560 min Scan#

Delta R.T. -0.006 min

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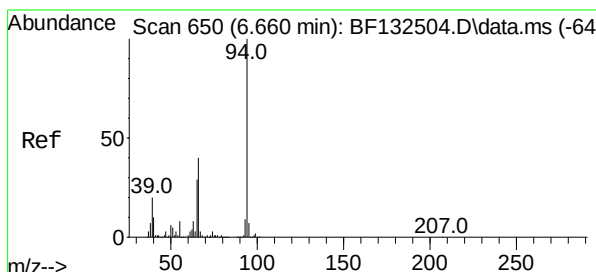
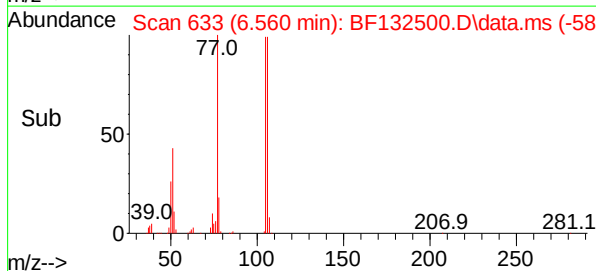
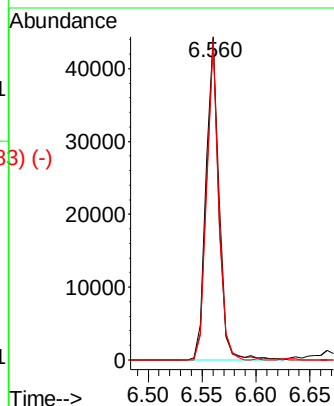
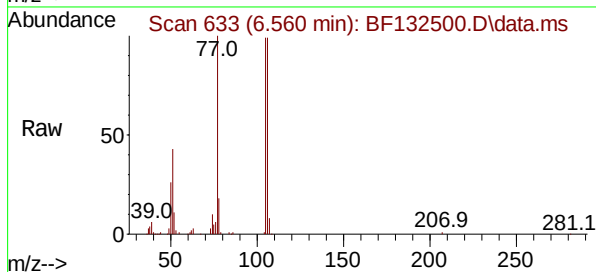
Tgt Ion: 77 Resp: 35973

Ion Ratio Lower Upper

77 100

105 99.3 77.9 117.9

106 98.6 73.4 113.4



Phenol

Concen: 2.798 ng

RT: 6.654 min Scan# 649

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

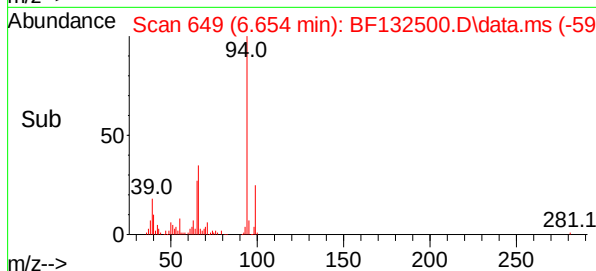
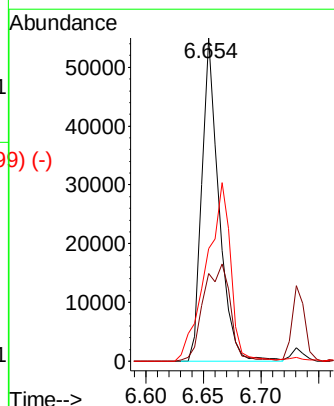
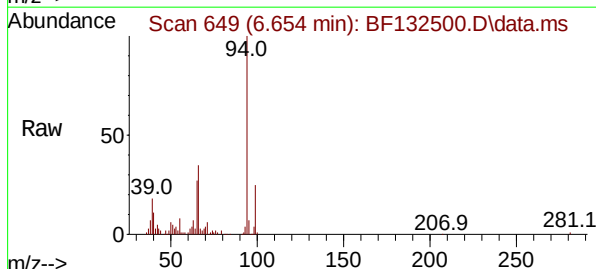
Tgt Ion: 94 Resp: 56707

Ion Ratio Lower Upper

94 100

65 27.0 9.4 49.4

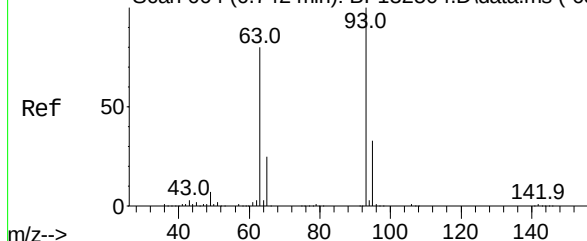
66 34.9 19.8 59.8



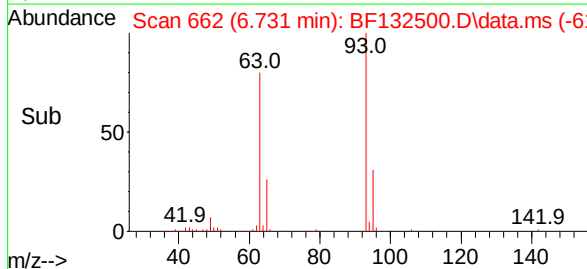
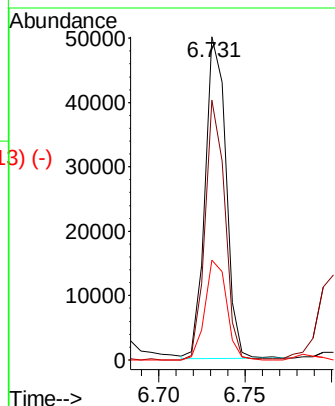
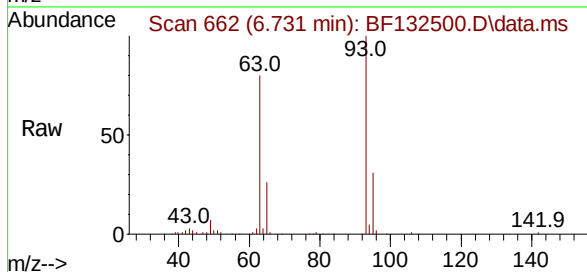
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1

bis(2-Chloroethyl)ether
Concen: 2.439 ng
RT: 6.731 min Scan# 613
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



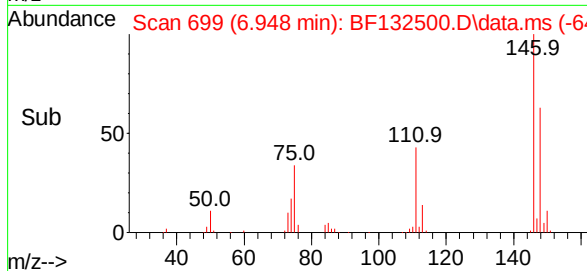
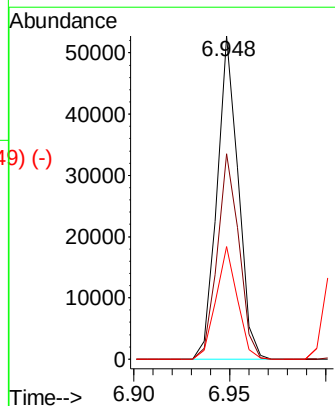
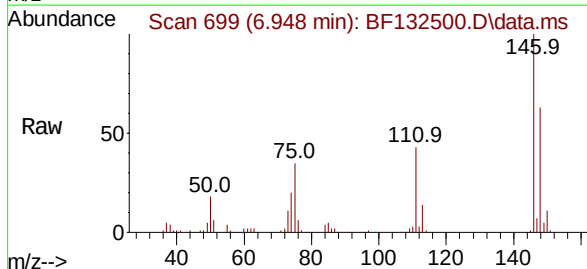
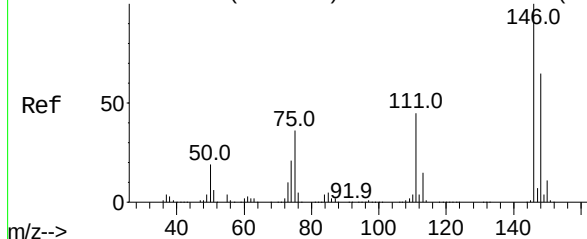
Tgt Ion:	93	Resp:	41924
Ion	Ratio	Lower	Upper
93	100		
63	80.4	59.6	99.6
95	30.9	12.8	52.8



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

1,3-Dichlorobenzene
Concen: 2.498 ng
RT: 6.948 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	146	Resp:	40692
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
75	34.8	28.9	43.3



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

1,4-Dichlorobenzene

Concen: 2.539 ng

RT: 7.025 min Scan#

Delta R.T. -0.006 min

Lab File: BF132500.D

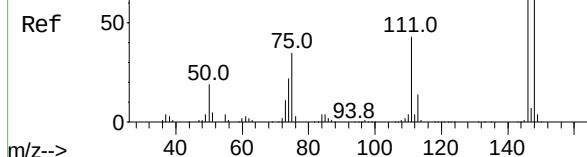
Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



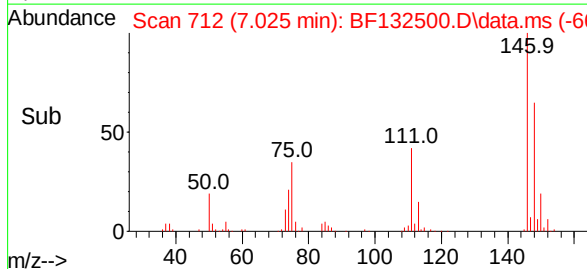
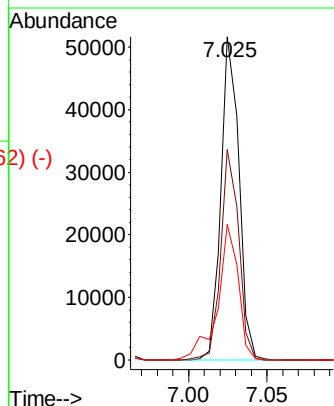
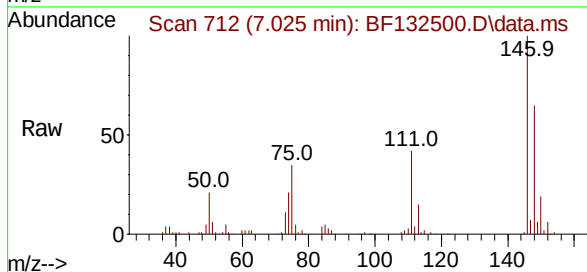
Tgt Ion:146 Resp: 41257

Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

111 42.1 34.8 52.2



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

1,2-Dichlorobenzene

Concen: 2.738 ng

RT: 7.178 min Scan# 738

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

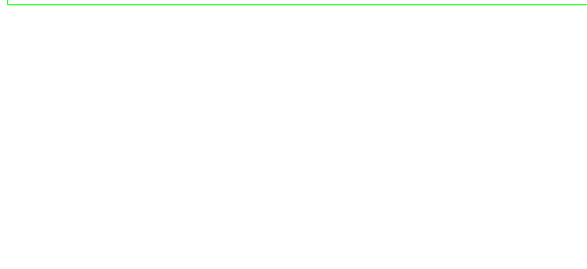
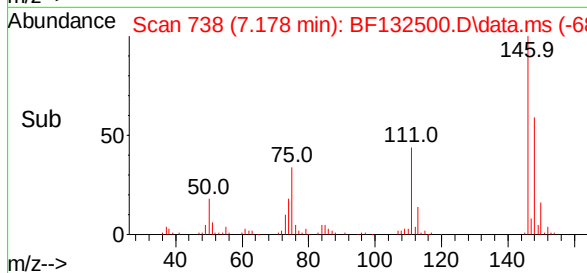
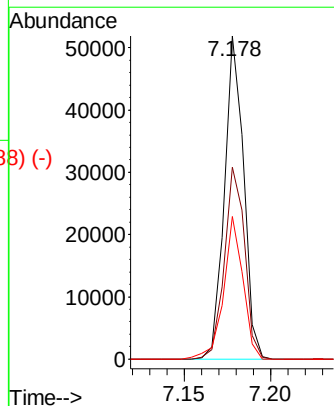
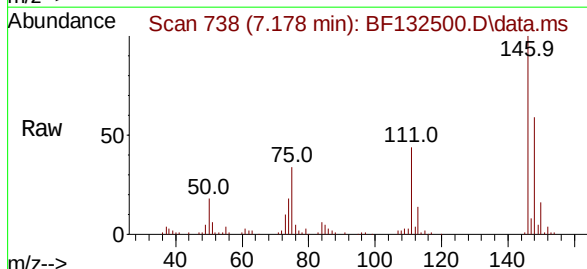
Tgt Ion:146 Resp: 40754

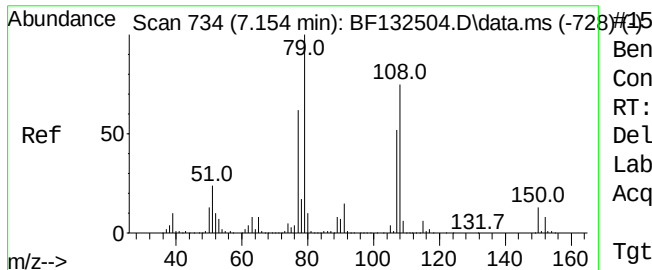
Ion Ratio Lower Upper

146 100

148 59.4 50.6 75.8

111 44.1 37.2 55.8

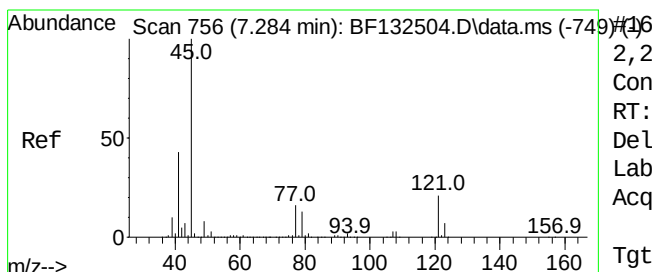
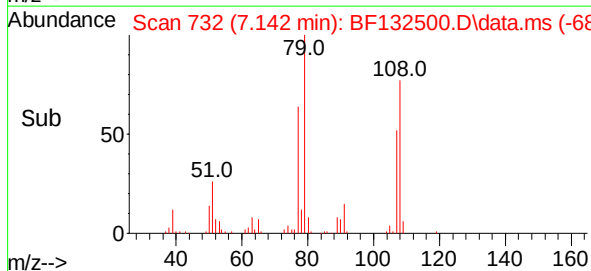
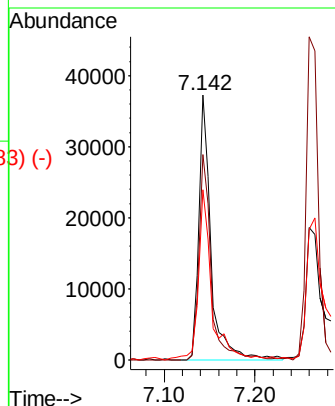
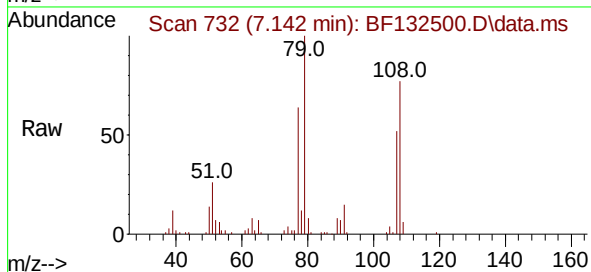




Benzyl Alcohol
 Concen: 2.464 ng
 RT: 7.142 min Scan# 732
 Delta R.T. -0.012 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

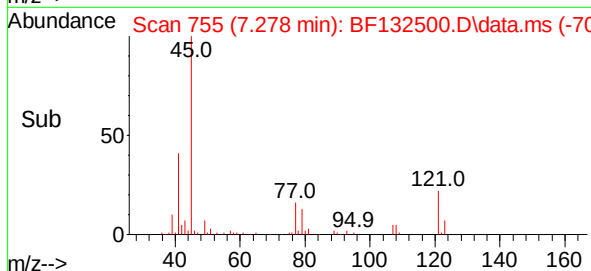
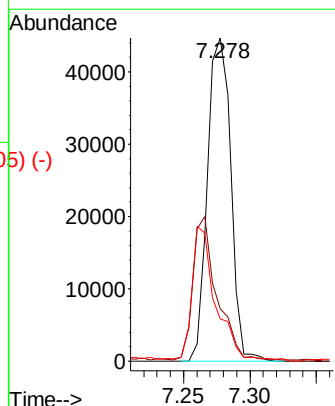
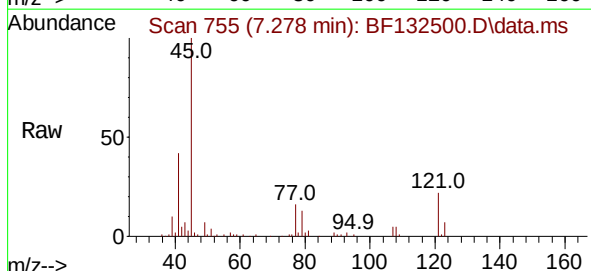
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	79	Resp:	34860
Ion	Ratio	Lower	Upper
79	100		
108	77.5	60.2	90.4
77	64.2	49.9	74.9



2,2'-oxybis(1-Chloropropane)
 Concen: 2.293 ng
 RT: 7.278 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	45	Resp:	54800
Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	36.4
79	13.0	0.0	33.4



Abundance Scan 753 (7.266 min): BF132504.D\data.ms (-747) #17

2-Methylphenol

Concen: 2.577 ng

RT: 7.266 min Scan#

Delta R.T. 0.000 min

Lab File: BF132500.D

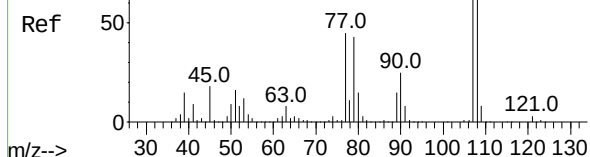
Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 36679

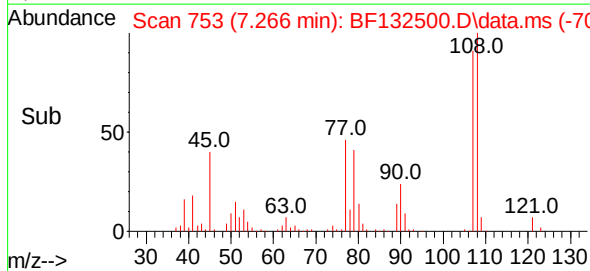
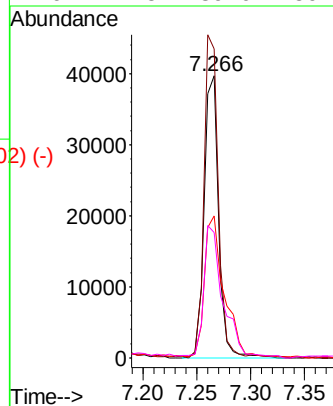
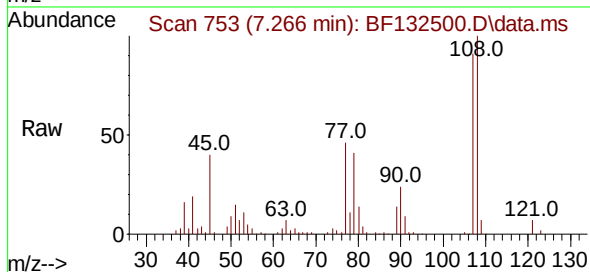
Ion Ratio Lower Upper

107 100

108 109.6 93.0 139.4

77 50.5 42.1 63.1

79 44.5 39.6 59.4



Abundance Scan 797 (7.525 min): BF132504.D\data.ms (-791) #18

Hexachloroethane

Concen: 2.452 ng

RT: 7.525 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

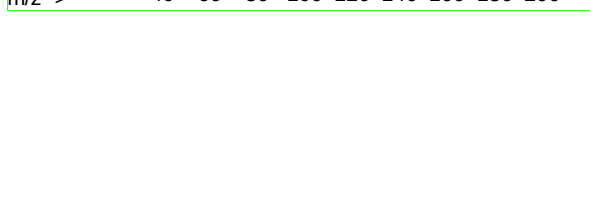
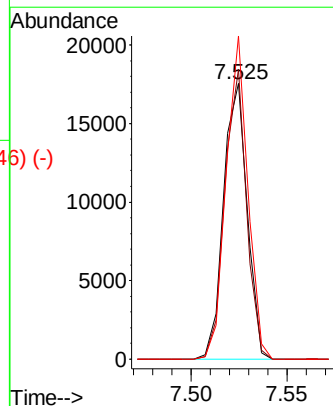
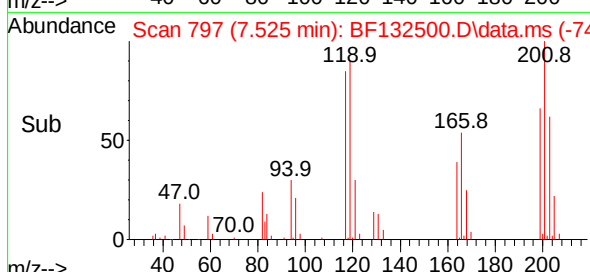
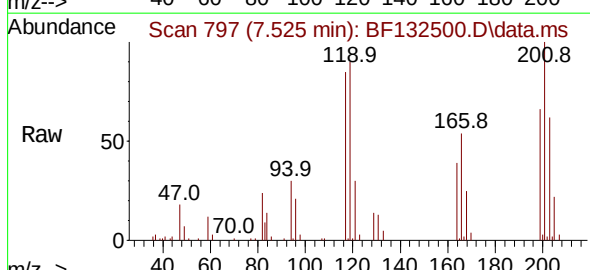
Tgt Ion:117 Resp: 15042

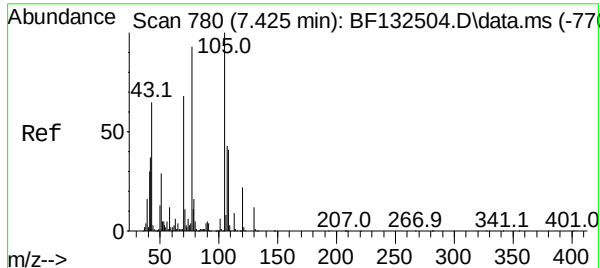
Ion Ratio Lower Upper

117 100

119 105.1 78.0 117.0

201 119.7 79.0 118.4#

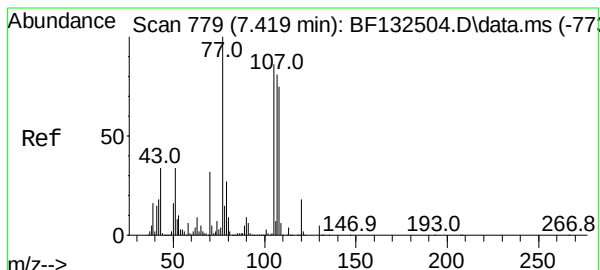
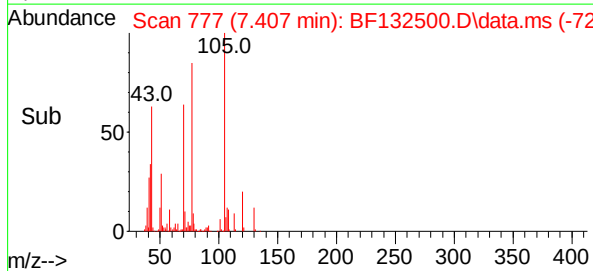
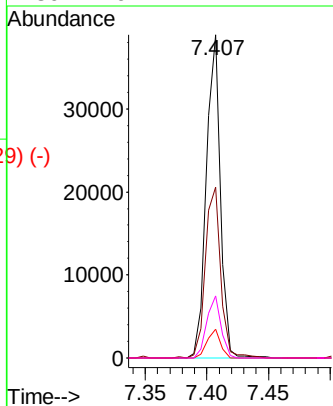
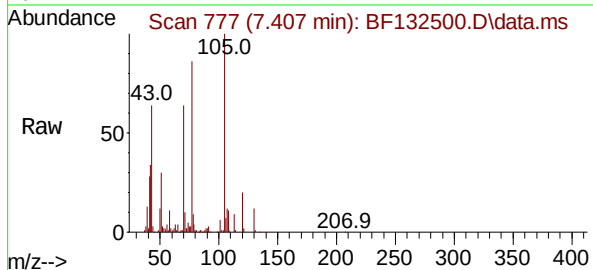




n-Nitroso-di-n-propylamine
 Concen: 2.647 ng
 RT: 7.407 min Scan# 19
 Delta R.T. -0.018 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

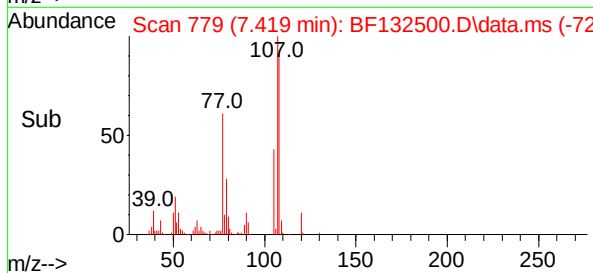
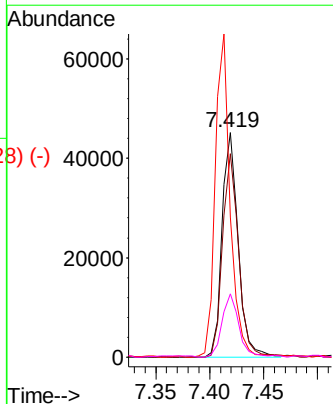
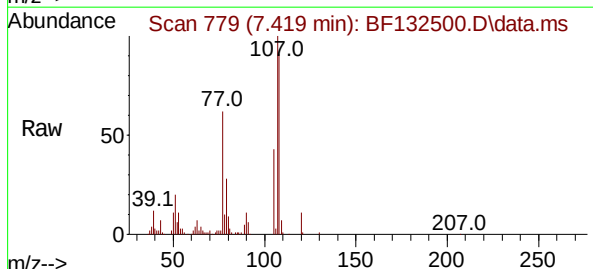
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	70	Resp:	31037
Ion	Ratio	Lower	Upper
70	100		
42	53.0	44.1	66.1
101	9.0	7.4	11.2
130	19.1	14.2	21.4



3+4-Methylphenols
 Concen: 2.716 ng
 RT: 7.419 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	107	Resp:	47737
Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.6	112.6
77	62.3	104.0	144.0#
79	28.3	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: BF132500.D

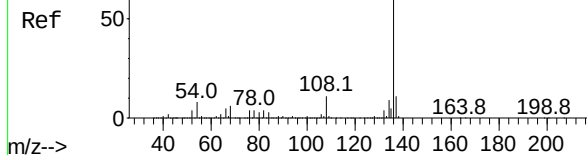
Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 860229

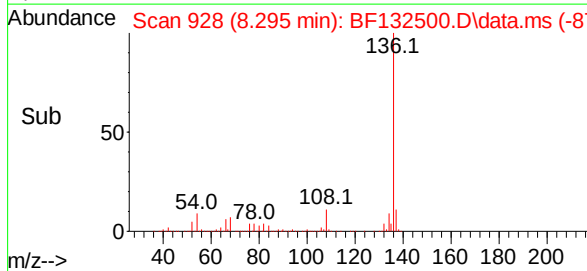
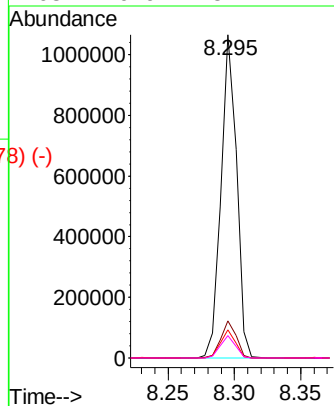
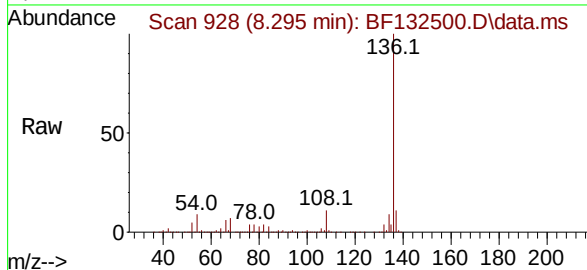
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.7 6.2 9.4

68 6.9 5.2 7.8



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

Acetophenone

Concen: 2.653 ng

RT: 7.413 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Tgt Ion:105 Resp: 59145

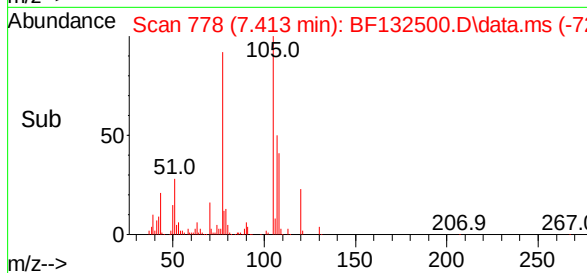
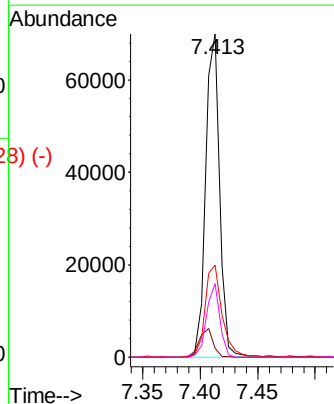
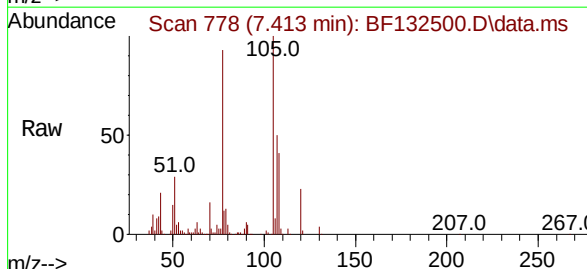
Ion Ratio Lower Upper

105 100

71 2.8 5.0 7.4#

51 28.5 31.5 47.3#

120 22.8 17.0 25.4



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

Nitrobenzene-d5

Concen: 4.957 ng

RT: 7.566 min Scan# 804

Delta R.T. -0.012 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 82 Resp: 88743

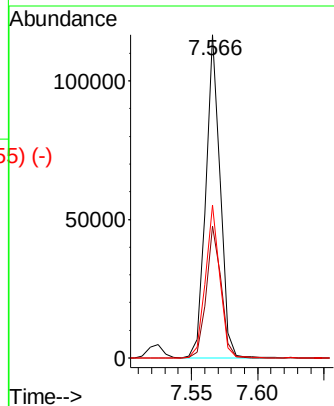
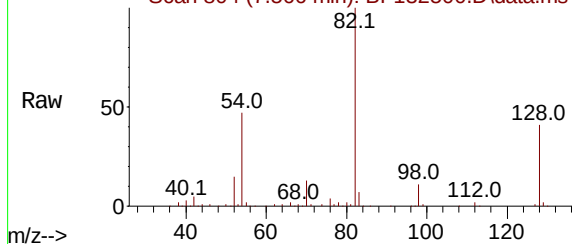
Ion Ratio Lower Upper

82 100

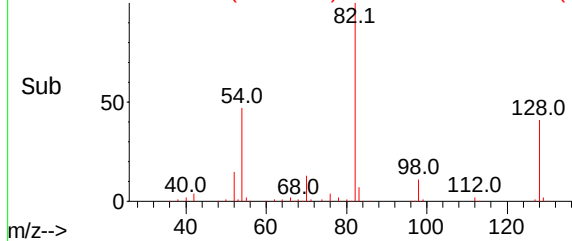
128 40.9 32.2 48.2

54 47.3 38.4 57.6

Abundance Scan 804 (7.566 min): BF132500.D\data.ms



Abundance Scan 804 (7.566 min): BF132500.D\data.ms (-755) (-)



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

Nitrobenzene

Concen: 2.436 ng

RT: 7.584 min Scan# 807

Delta R.T. -0.018 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Tgt Ion: 77 Resp: 47819

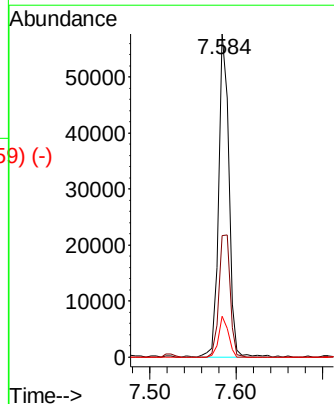
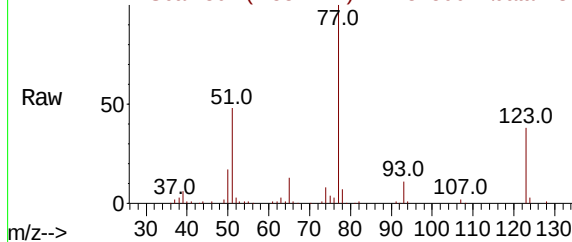
Ion Ratio Lower Upper

77 100

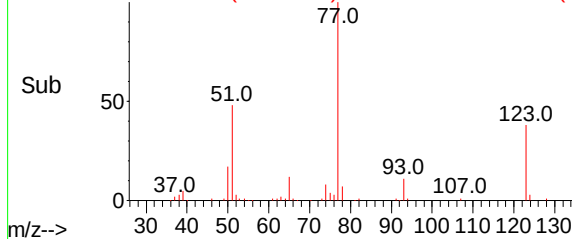
123 37.7 35.8 53.6

65 12.6 10.9 16.3

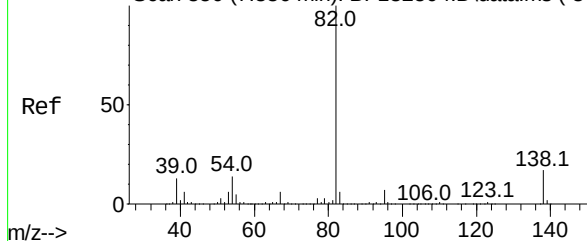
Abundance Scan 807 (7.584 min): BF132500.D\data.ms



Abundance Scan 807 (7.584 min): BF132500.D\data.ms (-759) (-)



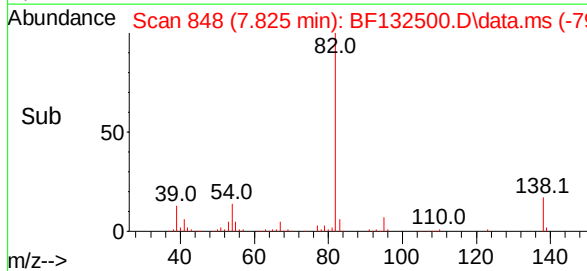
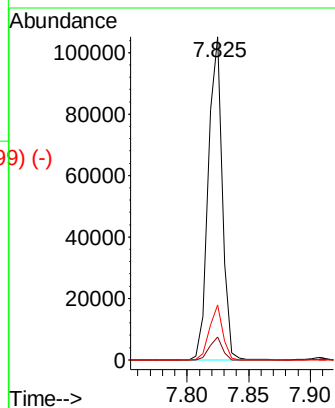
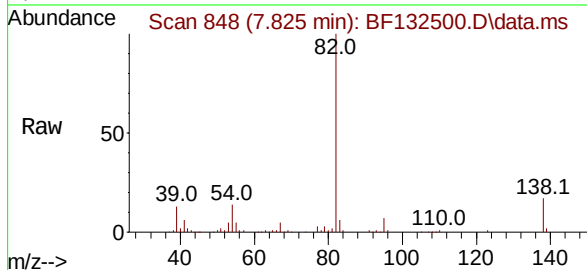
Abundance Scan 850 (7.836 min): BF132504.D\data.ms (-843) #25



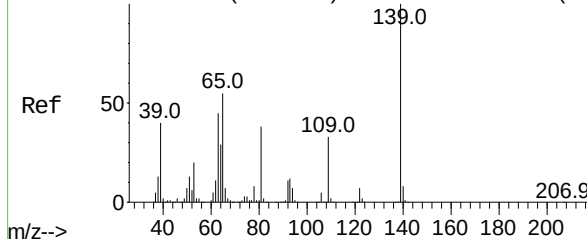
Isophorone
Concen: 2.375 ng
RT: 7.825 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 83559
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.0 13.3 19.9

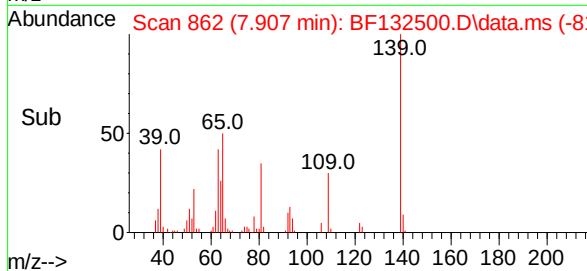
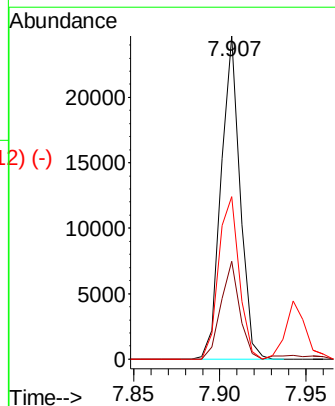
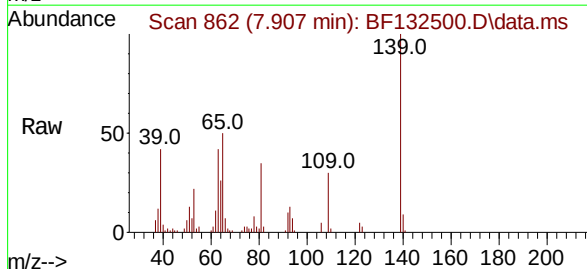


Abundance Scan 863 (7.913 min): BF132504.D\data.ms (-857) #26



2-Nitrophenol
Concen: 2.506 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion: 139 Resp: 19118
Ion Ratio Lower Upper
139 100
109 30.3 26.2 39.2
65 50.3 43.8 65.8



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

2,4-Dimethylphenol

Concen: 2.448 ng

RT: 7.942 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF132500.D

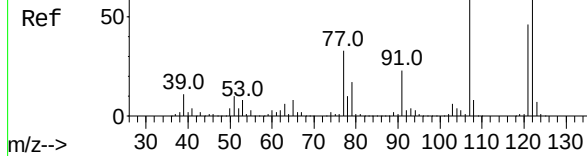
Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



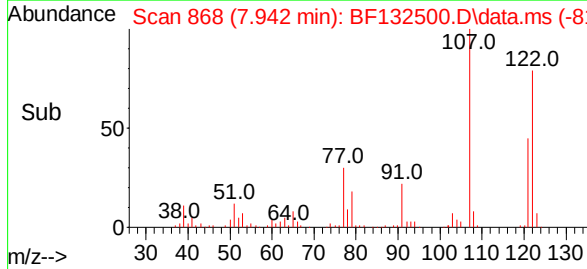
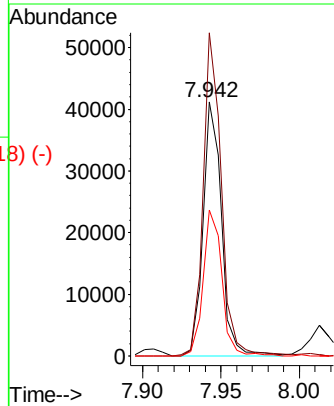
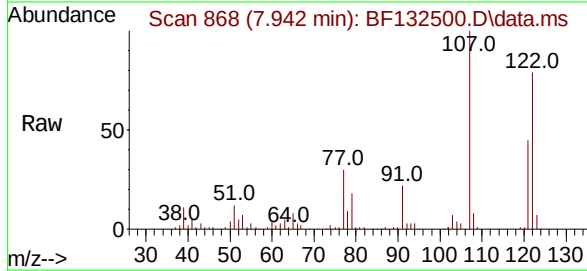
Tgt Ion:122 Resp: 33722

Ion Ratio Lower Upper

122 100

107 127.3 98.7 148.1

121 57.4 45.8 68.6



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

bis(2-Chloroethoxy)methane

Concen: 2.464 ng

RT: 8.031 min Scan# 883

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

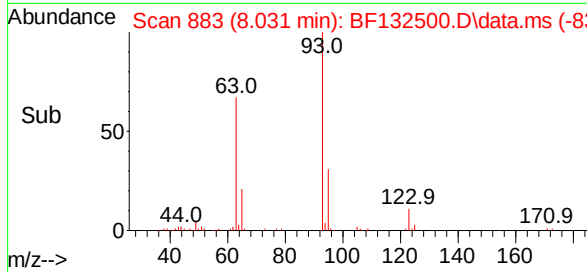
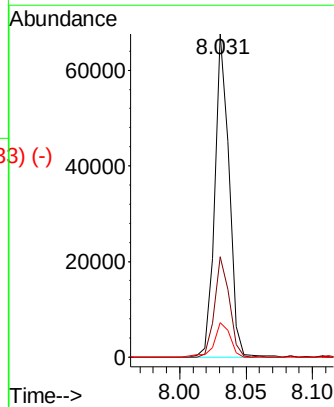
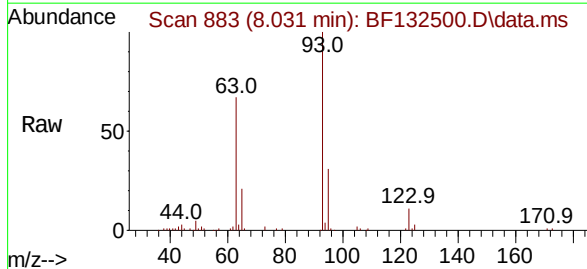
Tgt Ion: 93 Resp: 50648

Ion Ratio Lower Upper

93 100

95 31.1 26.3 39.5

123 10.6 8.3 12.5



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

2,4-Dichlorophenol

Concen: 2.477 ng

RT: 8.166 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF132500.D

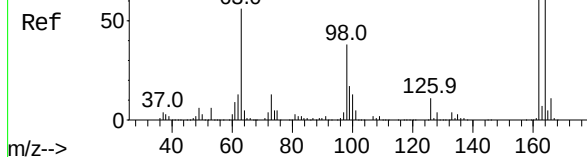
Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



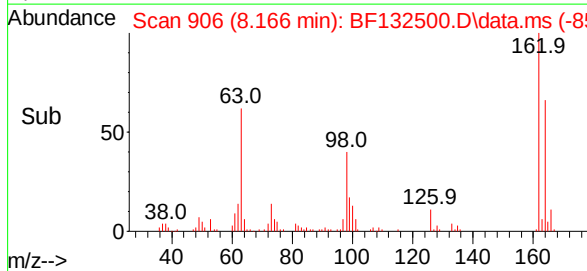
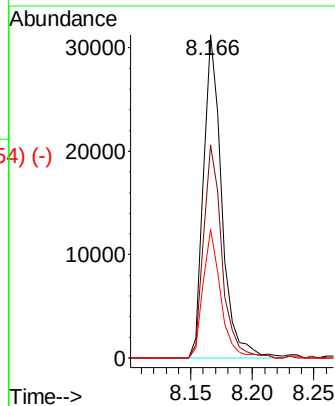
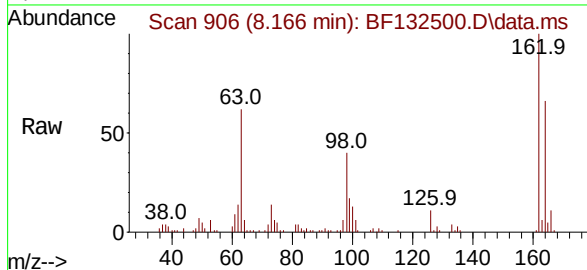
Tgt Ion:162 Resp: 32191

Ion Ratio Lower Upper

162 100

164 66.0 45.3 85.3

98 39.8 17.9 57.9



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

1,2,4-Trichlorobenzene

Concen: 2.528 ng

RT: 8.236 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

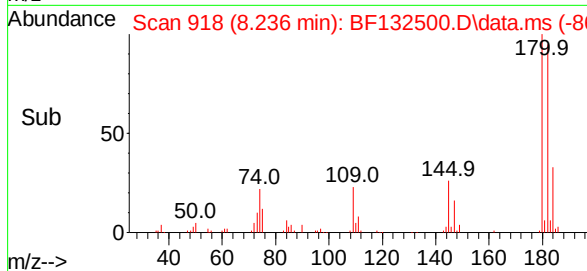
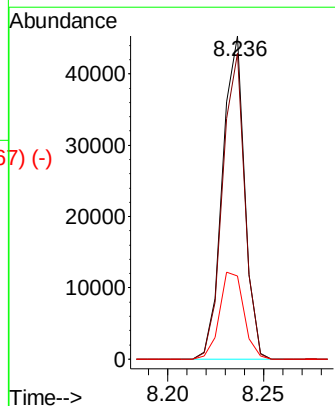
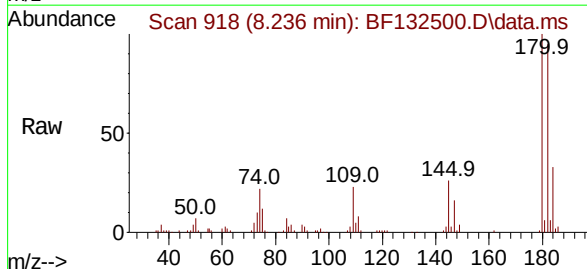
Tgt Ion:180 Resp: 36542

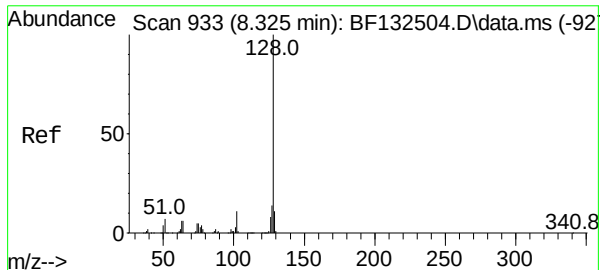
Ion Ratio Lower Upper

180 100

182 94.6 75.1 112.7

145 25.8 23.8 35.6

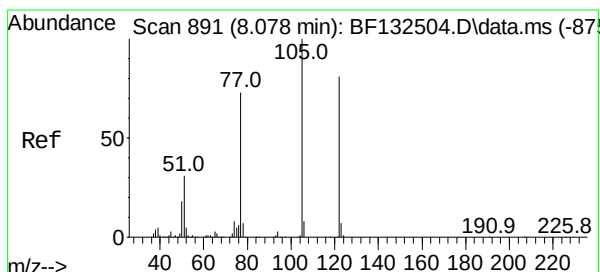
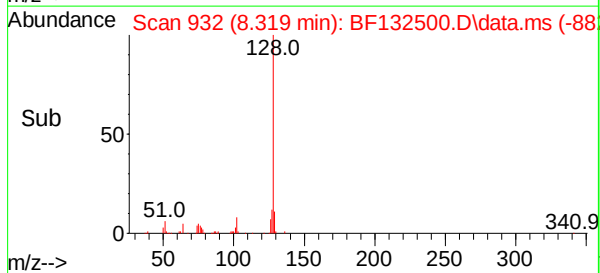
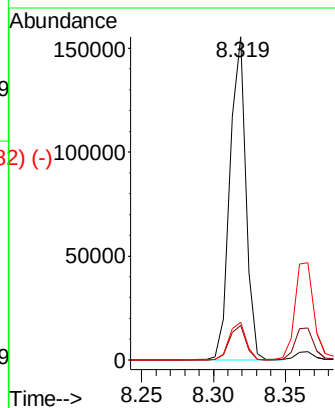
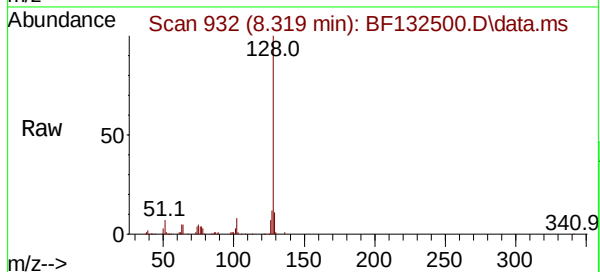




Naphthalene
Concen: 2.689 ng
RT: 8.319 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

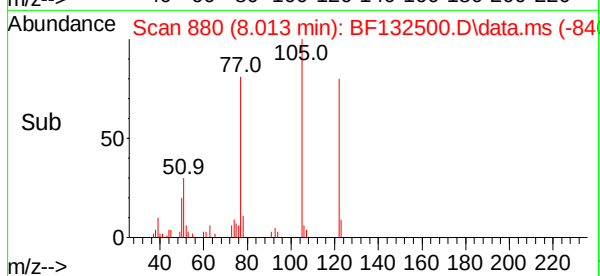
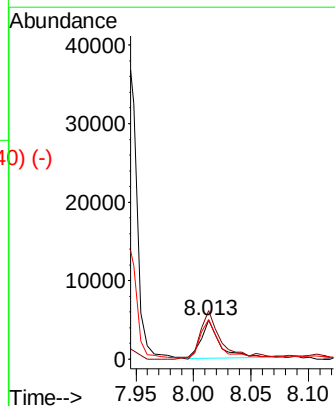
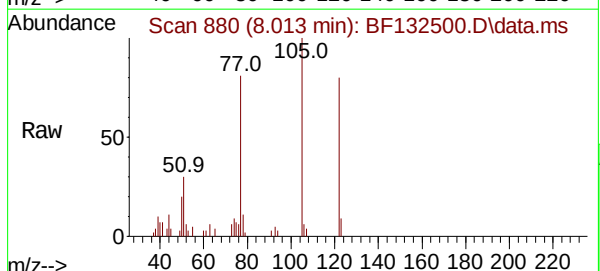
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

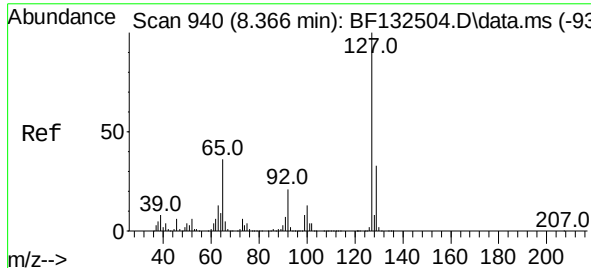
Tgt Ion:	128	Resp:	120063
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	11.7	11.0	16.6



Benzoic acid
Concen: 0.629 ng
RT: 8.013 min Scan# 880
Delta R.T. -0.065 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	122	Resp:	5434
Ion	Ratio	Lower	Upper
122	100		
105	124.8	102.6	142.6
77	101.4	70.2	110.2





4-Chloroaniline

Concen: 2.439 ng

RT: 8.366 min Scan# 940

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 45236

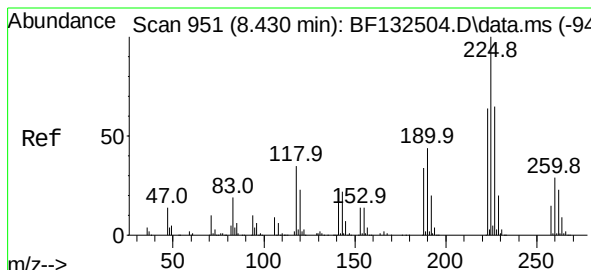
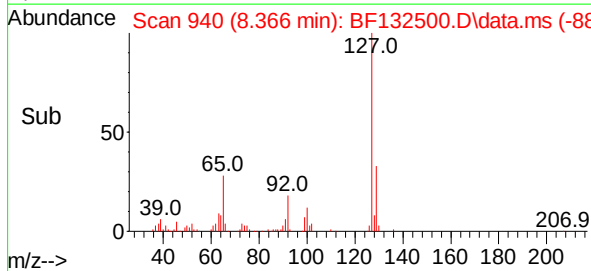
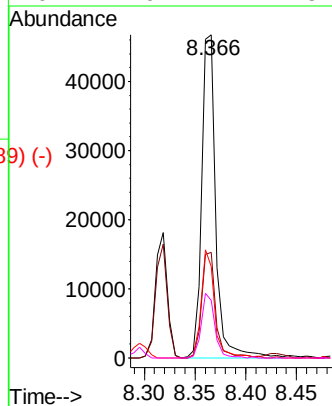
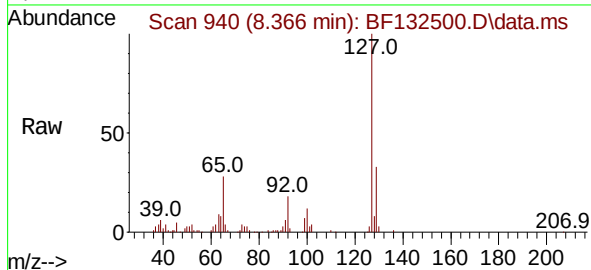
Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 28.2 28.8 43.2#

92 17.9 17.1 25.7



Hexachlorobutadiene

Concen: 2.456 ng

RT: 8.431 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

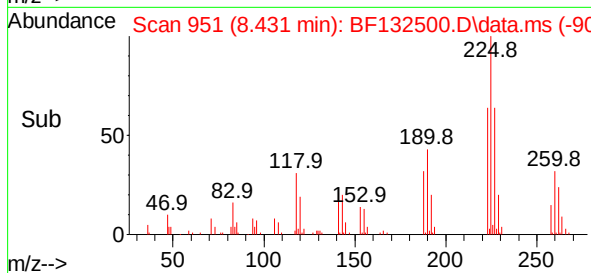
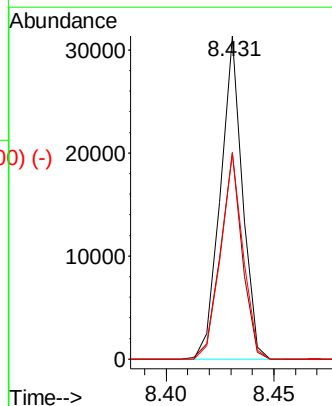
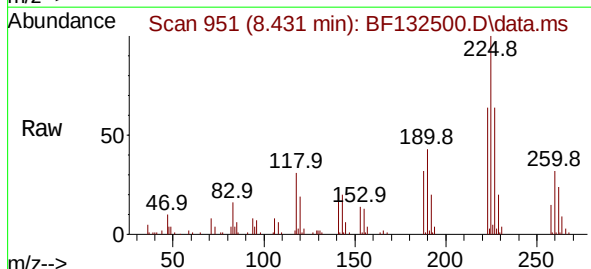
Tgt Ion:225 Resp: 22412

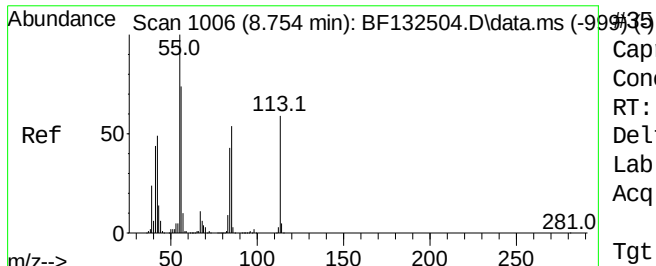
Ion Ratio Lower Upper

225 100

223 63.9 51.0 76.4

227 63.7 51.7 77.5





Caprolactam

Concen: 2.444 ng

RT: 8.689 min Scan# 995

Delta R.T. -0.065 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

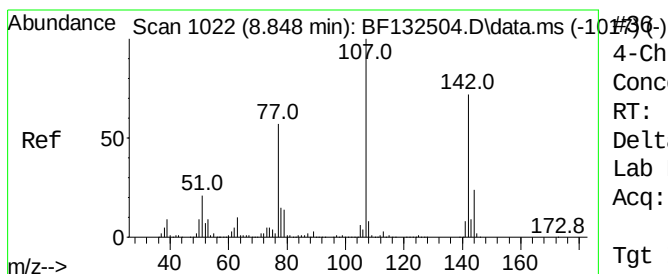
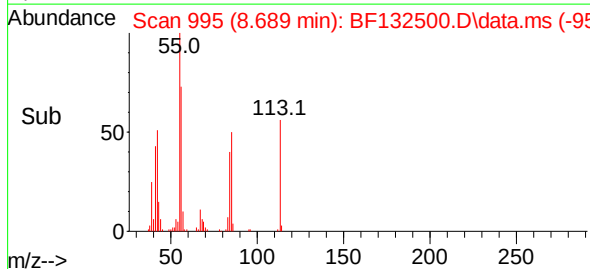
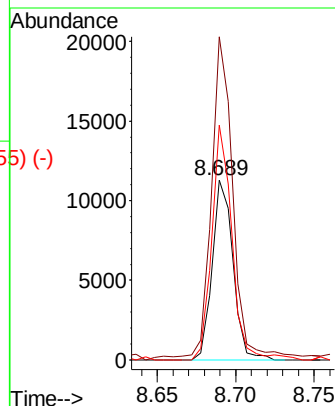
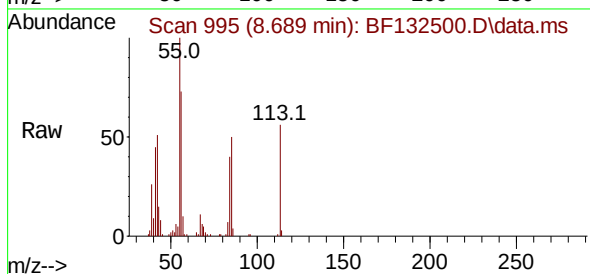
Tgt Ion:113 Resp: 10314

Ion Ratio Lower Upper

113 100

55 179.6 149.4 189.4

56 130.5 105.0 145.0



4-Chloro-3-methylphenol

Concen: 2.498 ng

RT: 8.848 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

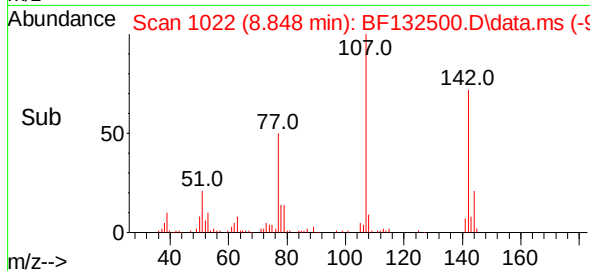
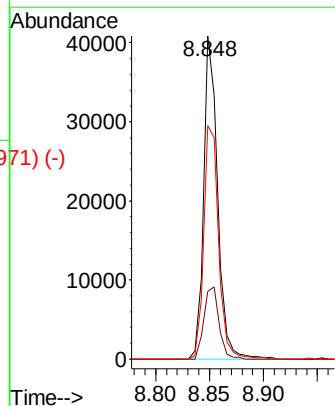
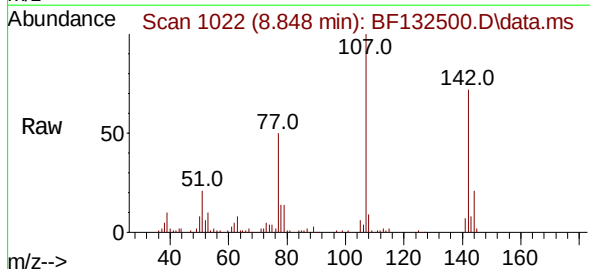
Tgt Ion:107 Resp: 36332

Ion Ratio Lower Upper

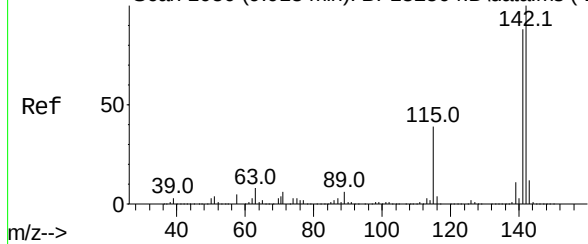
107 100

144 21.0 18.9 28.3

142 72.3 57.9 86.9



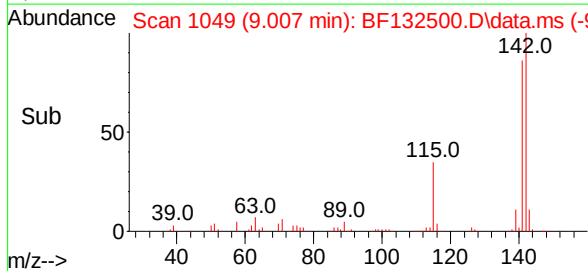
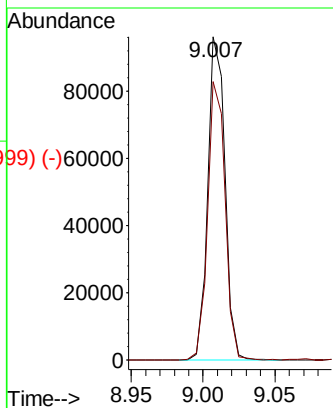
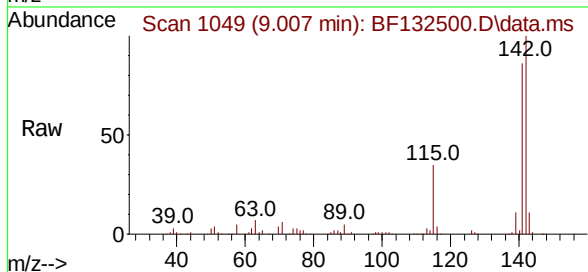
Abundance Scan 1050 (9.013 min): BF132504.D\data.ms (-10437)



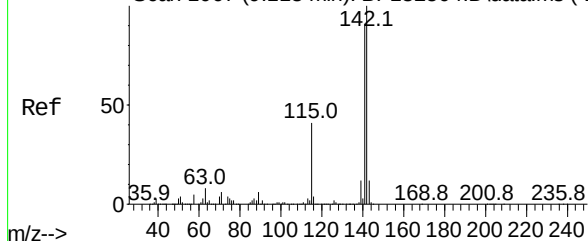
2-Methylnaphthalene
Concen: 2.647 ng
RT: 9.007 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 79539
Ion Ratio Lower Upper
142 100
141 86.1 70.2 105.2

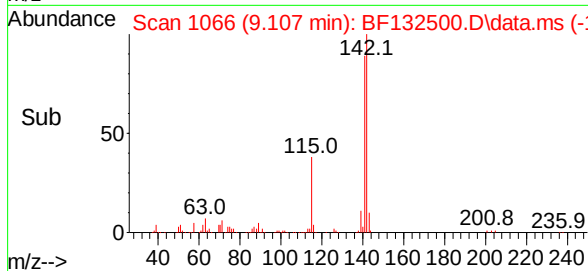
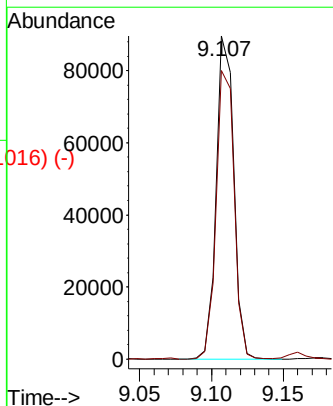
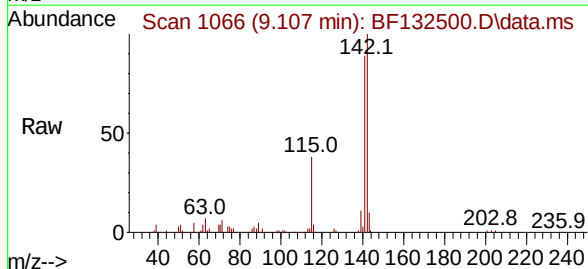


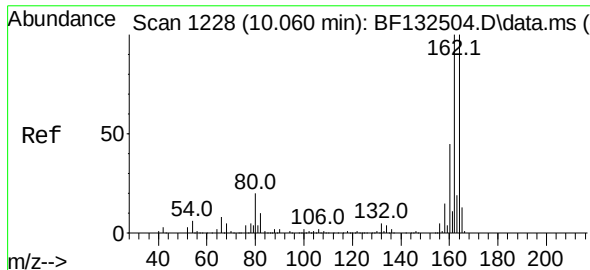
Abundance Scan 1067 (9.113 min): BF132504.D\data.ms (-10438)



1-Methylnaphthalene
Concen: 2.661 ng
RT: 9.107 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:142 Resp: 75109
Ion Ratio Lower Upper
142 100
141 89.4 73.0 109.6





Acenaphthene-d10

Concen: 20.000 ng

RT: 10.060 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

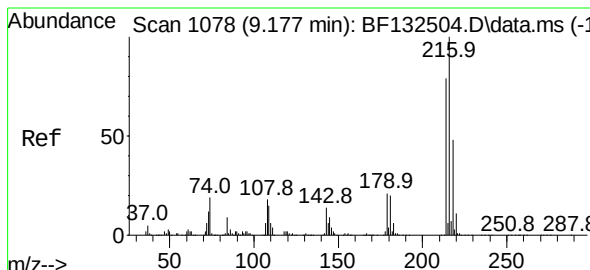
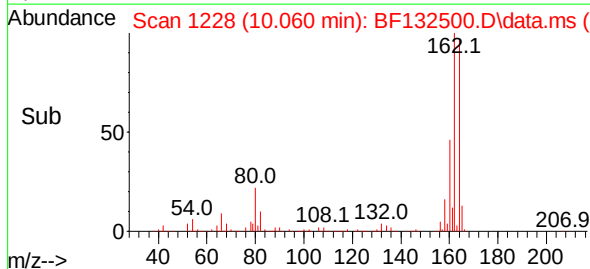
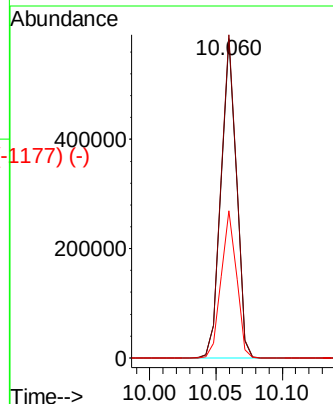
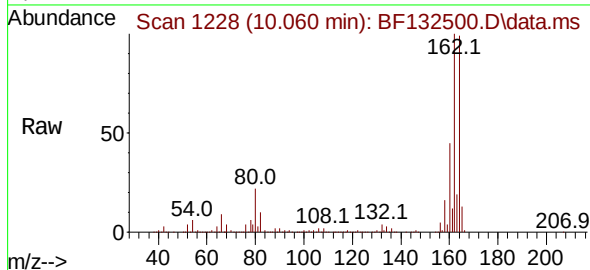
Tgt Ion:164 Resp: 466289

Ion Ratio Lower Upper

164 100

162 101.1 79.8 119.8

160 46.0 35.8 53.6



1,2,4,5-Tetrachlorobenzene

Concen: 2.611 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Tgt Ion:216 Resp: 39443

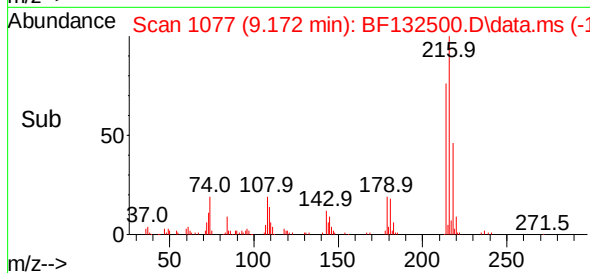
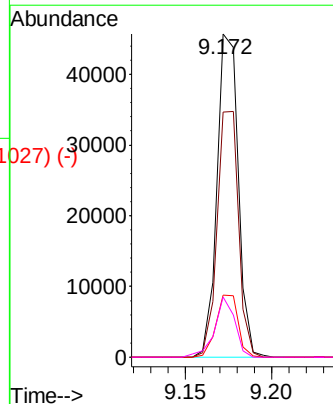
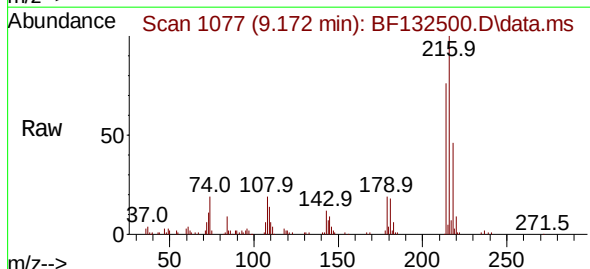
Ion Ratio Lower Upper

216 100

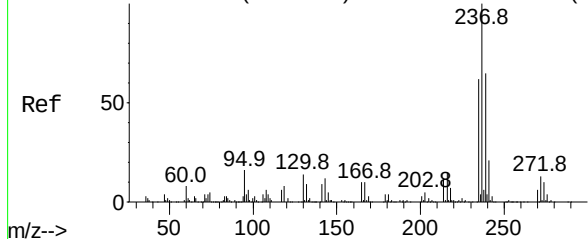
214 76.4 63.0 94.6

179 19.8 16.6 24.8

108 17.4 15.4 23.0



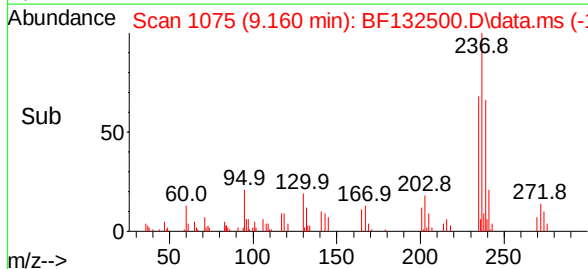
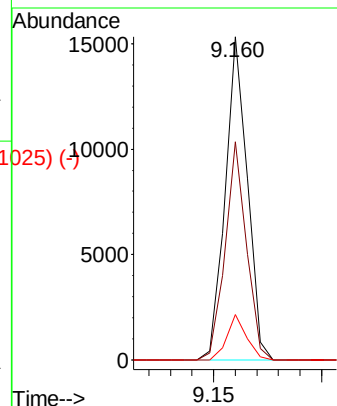
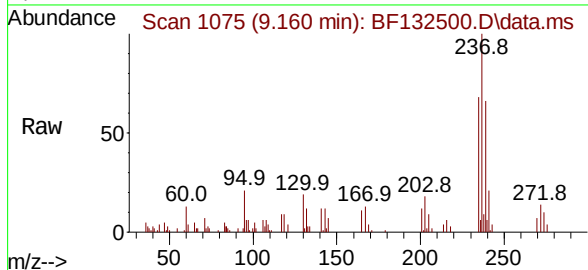
Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-1076) (-)



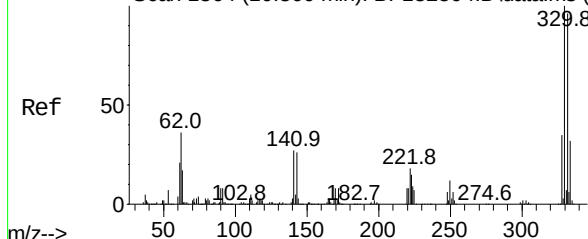
Hexachlorocyclopentadiene
Concen: 1.327 ng
RT: 9.160 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	237	Resp:	11009
Ion	Ratio	Lower	Upper
237	100		
235	67.6	42.4	82.4
272	14.0	0.0	32.7

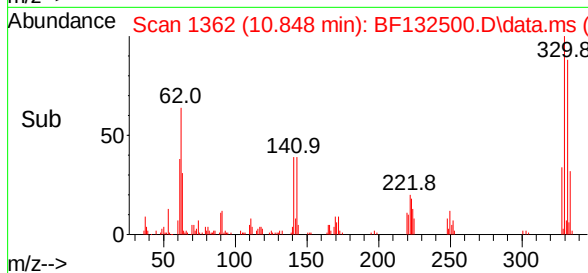
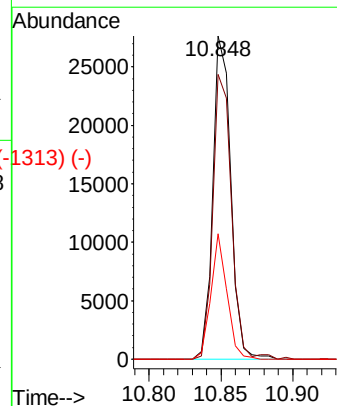
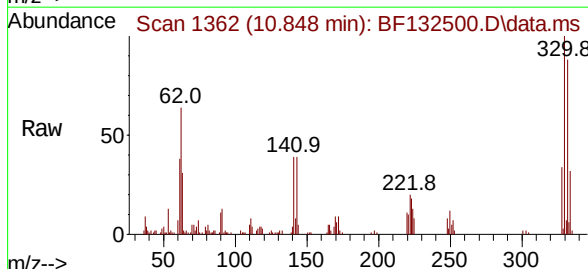


Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-1364) (-)

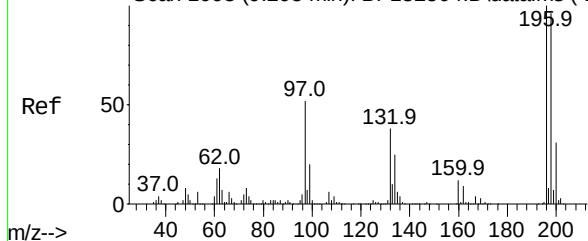


2,4,6-Tribromophenol
Concen: 5.154 ng
RT: 10.848 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	330	Resp:	23979
Ion	Ratio	Lower	Upper
330	100		
332	91.2	76.2	114.4
141	34.8	28.4	42.6



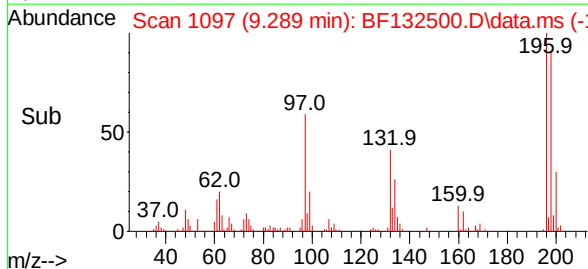
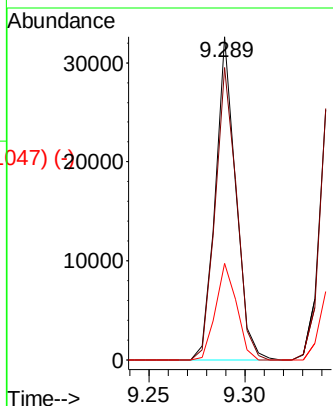
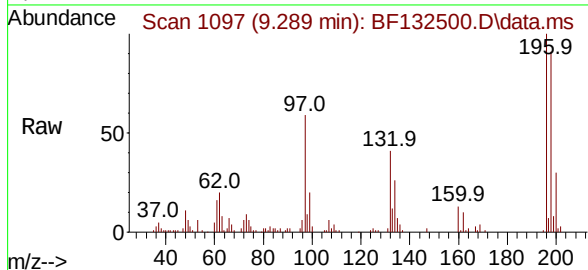
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-1043)



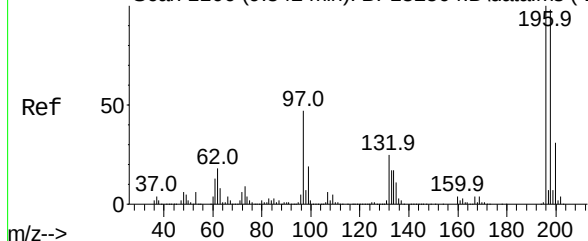
2,4,6-Trichlorophenol
Concen: 2.441 ng
RT: 9.289 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	196	Resp:	24296
Ion	Ratio	Lower	Upper
196	100		
198	90.5	77.1	115.7
200	30.0	25.0	37.4

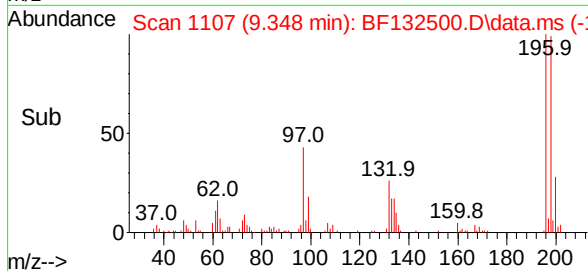
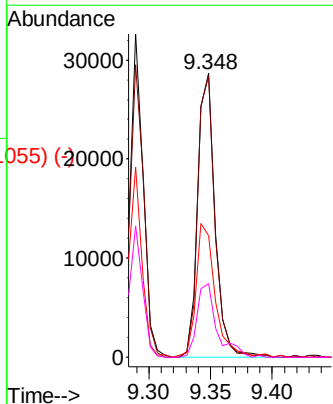
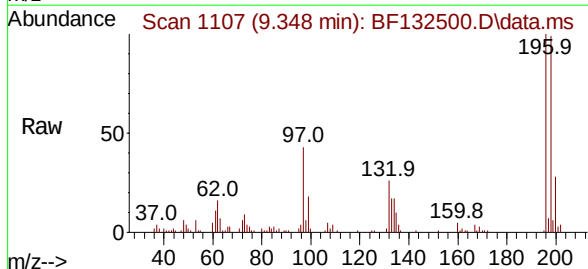


Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-1044)

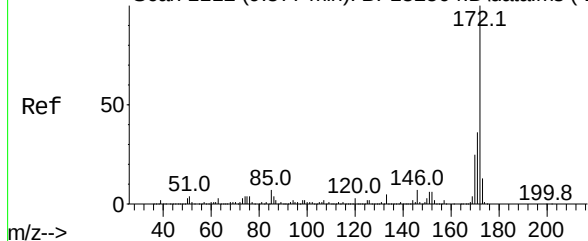


2,4,5-Trichlorophenol
Concen: 2.424 ng
RT: 9.348 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	196	Resp:	28103
Ion	Ratio	Lower	Upper
196	100		
198	99.0	78.3	117.5
97	42.8	38.1	57.1
132	26.0	20.2	30.4



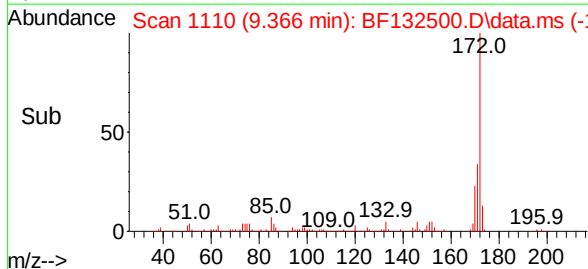
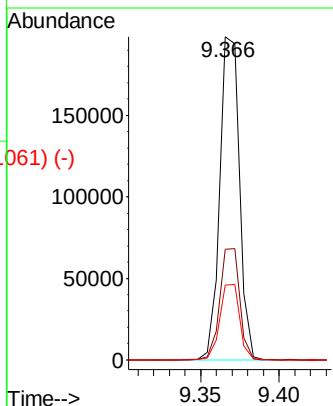
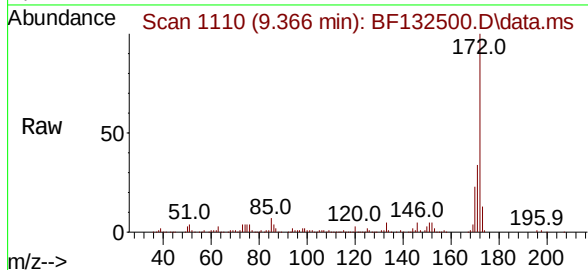
Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-11024)



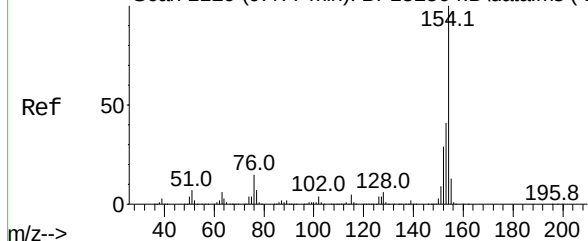
2-Fluorobiphenyl
Concen: 5.715 ng
RT: 9.366 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	172	Resp:	172556
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.8	43.2
170	23.1	19.7	29.5

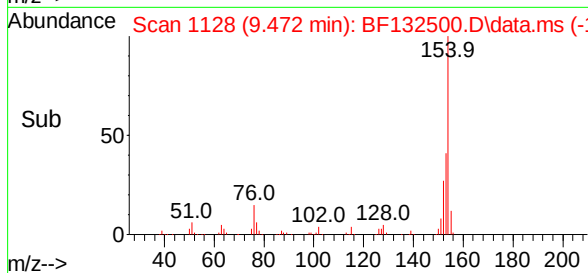
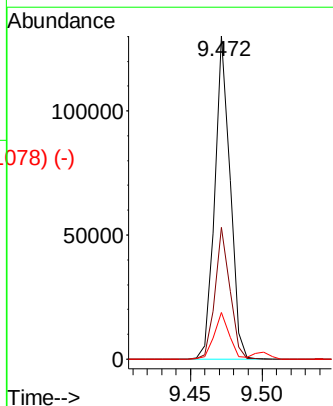
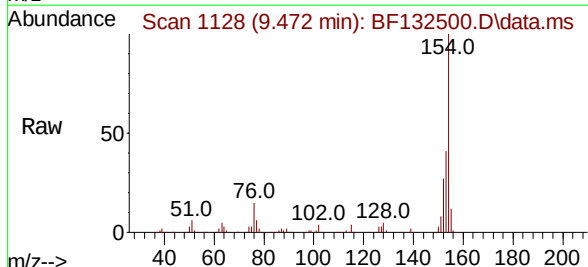


Abundance Scan 1129 (9.477 min): BF132504.D\data.ms (-11234)



1,1'-Biphenyl
Concen: 2.645 ng
RT: 9.472 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	154	Resp:	95469
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	14.5	0.0	34.7



Abundance Scan 1134 (9.507 min): BF132504.D\data.ms (-117)

2-Chloronaphthalene

Concen: 2.542 ng

RT: 9.501 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF132500.D

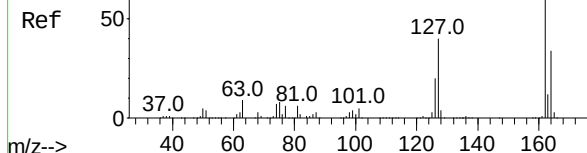
Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



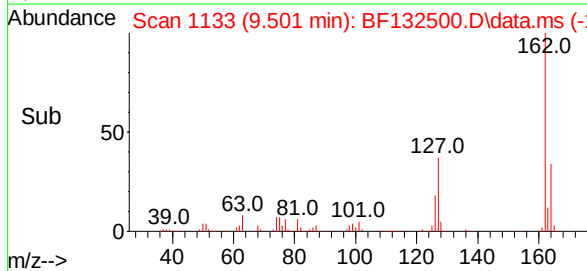
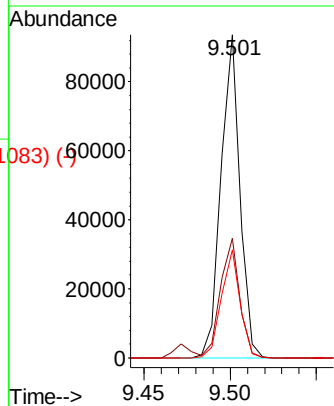
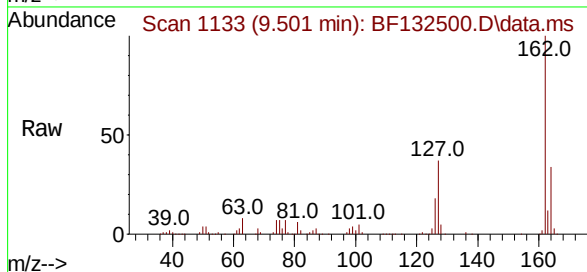
Tgt Ion:162 Resp: 72013

Ion Ratio Lower Upper

162 100

127 37.1 32.3 48.5

164 33.5 26.9 40.3



Abundance Scan 1150 (9.601 min): BF132504.D\data.ms (-118)

2-Nitroaniline

Concen: 2.330 ng

RT: 9.595 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

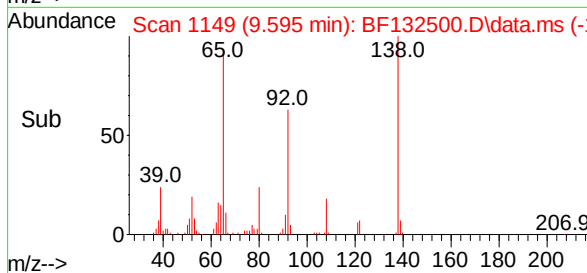
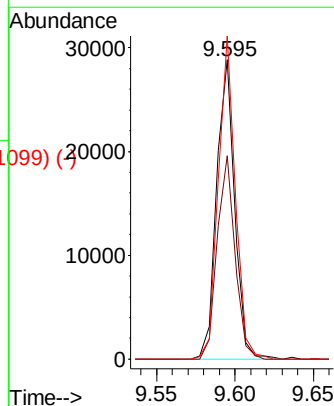
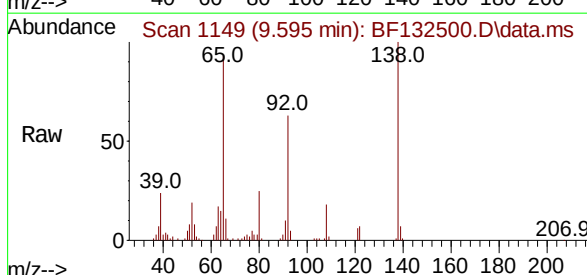
Tgt Ion: 65 Resp: 23162

Ion Ratio Lower Upper

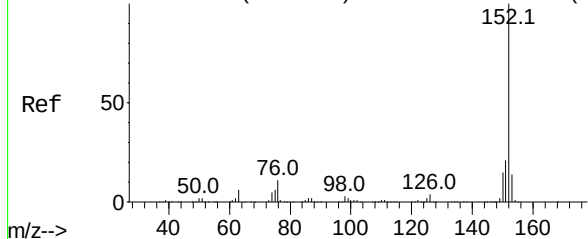
65 100

92 67.9 54.5 81.7

138 108.0 77.2 115.8



Abundance Scan 1205 (9.925 min): BF132504.D\data.ms (-119619)



Acenaphthylene

Concen: 2.641 ng

RT: 9.919 min Scan#

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

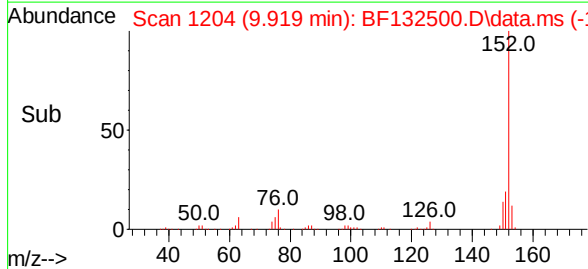
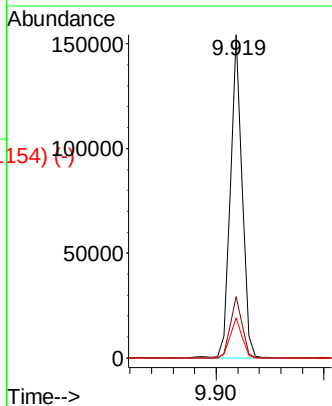
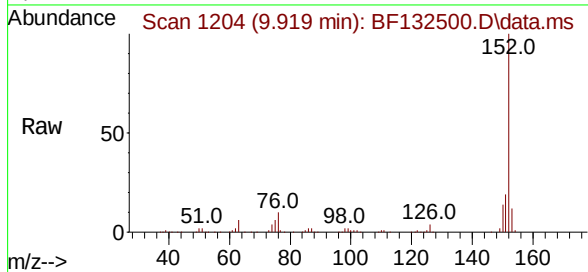
Tgt Ion:152 Resp: 118865

Ion Ratio Lower Upper

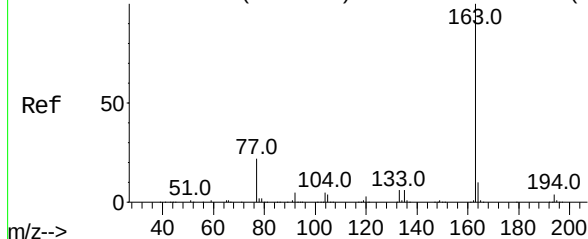
152 100

151 19.1 16.4 24.6

153 12.4 11.0 16.6



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



Dimethylphthalate

Concen: 2.498 ng

RT: 9.766 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

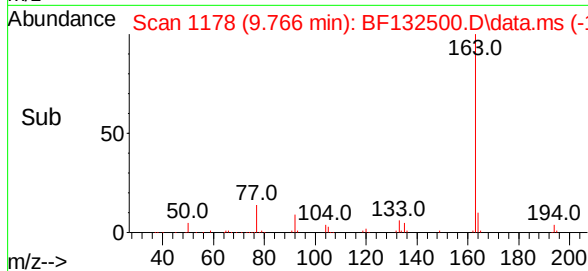
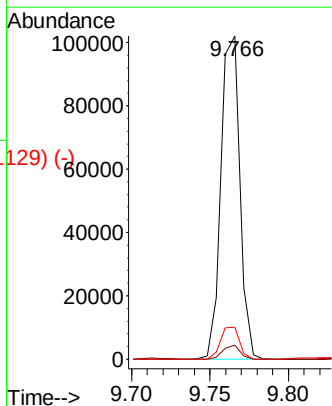
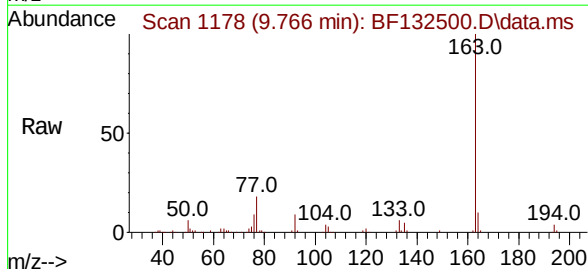
Tgt Ion:163 Resp: 85778

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.9 8.3 12.5



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

2,6-Dinitrotoluene

Concen: 2.411 ng

RT: 9.830 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

m/z-->

Abundance Scan 1189 (9.830 min): BF132500.D\data.ms

Raw

m/z-->

Abundance Scan 1189 (9.830 min): BF132500.D\data.ms (-1140) (-1140)

Sub

m/z-->

Tgt Ion:165 Resp: 18001

Ion Ratio Lower Upper

165 100

63 54.7 47.3 70.9

89 57.1 48.9 73.3

Abundance

9.830

20000

15000

10000

5000

0

Time-->

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

Acenaphthene

Concen: 2.437 ng

RT: 10.089 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

m/z-->

Abundance Scan 1233 (10.089 min): BF132500.D\data.ms

Raw

m/z-->

Abundance Scan 1233 (10.089 min): BF132500.D\data.ms (-1183) (-)

Sub

m/z-->

Tgt Ion:154 Resp: 68246

Ion Ratio Lower Upper

154 100

153 113.5 89.8 134.8

152 52.9 43.3 64.9

Abundance

100000

80000

60000

40000

20000

0

Time-->

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

3-Nitroaniline

Concen: 2.352 ng

RT: 10.007 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:138 Resp: 20163

Ion Ratio Lower Upper

138 100

108 10.8 8.1 12.1

92 124.9 97.2 145.8

Abundance Scan 1219 (10.007 min): BF132500.D\data.ms

Ref

50

39.0 65.0 92.0 108.0 123.0 138.0

0

m/z-->

Abundance Scan 1219 (10.007 min): BF132500.D\data.ms

Raw

50

39.0 65.0 92.0 108.0 122.9 138.0

0

m/z-->

Abundance Scan 1219 (10.007 min): BF132500.D\data.ms (-1170) (-)

Sub

50

39.0 65.0 92.0 108.0 122.9 138.0

0

m/z-->

Abundance

25000

20000

15000

10000

5000

0

Time-->

10.007

10.10

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

2,4-Dinitrophenol

Concen: 1.017 ng

RT: 10.119 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Tgt Ion:184 Resp: 4073

Ion Ratio Lower Upper

184 100

63 71.4 51.4 77.2

154 65.5 48.3 72.5

Abundance Scan 1238 (10.119 min): BF132500.D\data.ms

Ref

50

53.0 91.0 138.0 184.0

0

m/z-->

Abundance Scan 1238 (10.119 min): BF132500.D\data.ms

Raw

50

40.9 63.0 91.0 153.9 183.9

0

m/z-->

Abundance Scan 1238 (10.119 min): BF132500.D\data.ms (-1187) (-)

Sub

50

53.0 78.8 107.0 153.9 183.9

0

m/z-->

Abundance

80000

60000

40000

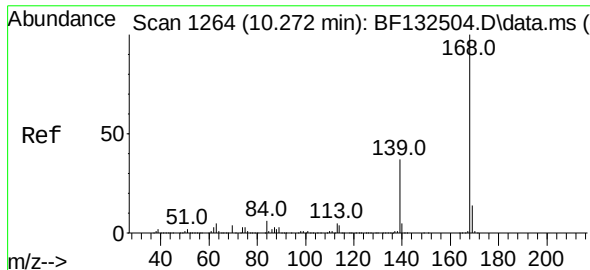
20000

0

Time-->

10.119

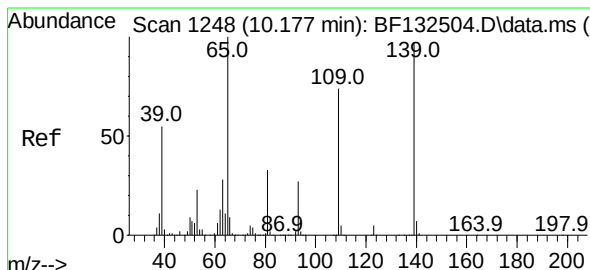
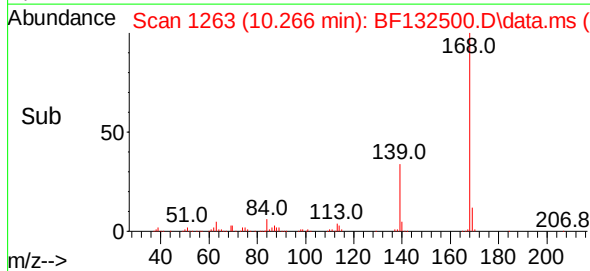
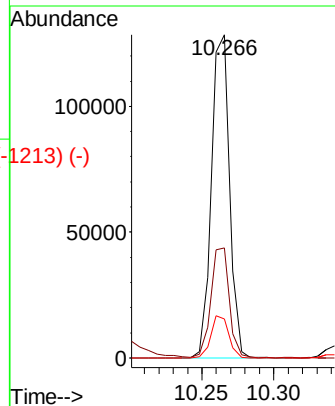
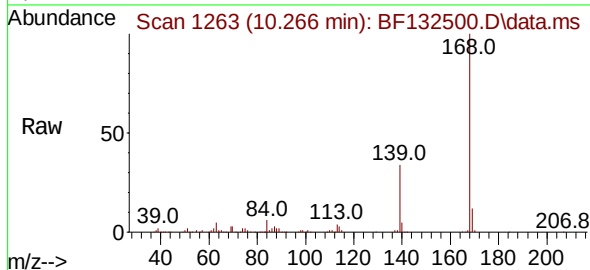
10.20



Dibenzenofuran
Concen: 2.737 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

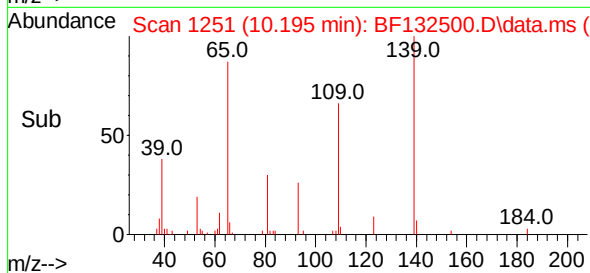
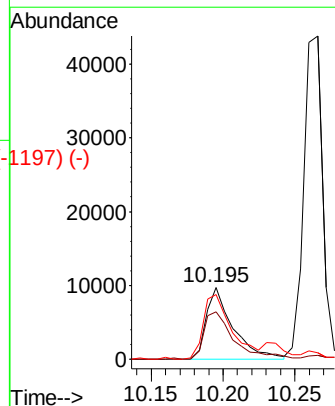
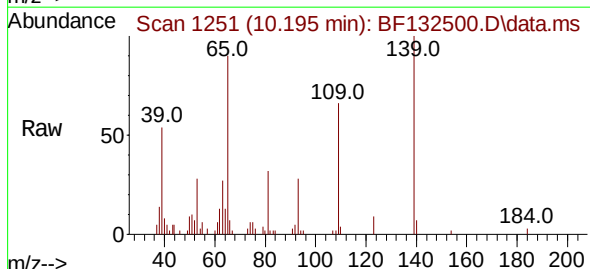
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

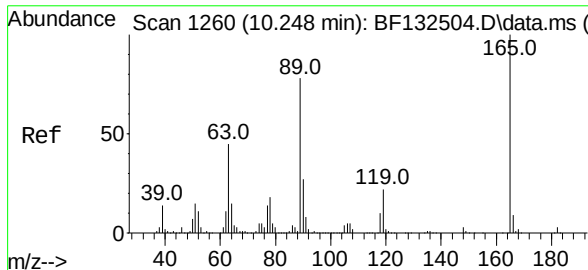
Tgt Ion:	168	Resp:	113731
Ion	Ratio	Lower	Upper
168	100		
139	34.1	29.8	44.6
169	12.1	10.9	16.3



4-Nitrophenol
Concen: 2.022 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.018 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	139	Resp:	12580
Ion	Ratio	Lower	Upper
139	100		
109	65.6	56.7	96.7
65	90.5	83.5	123.5

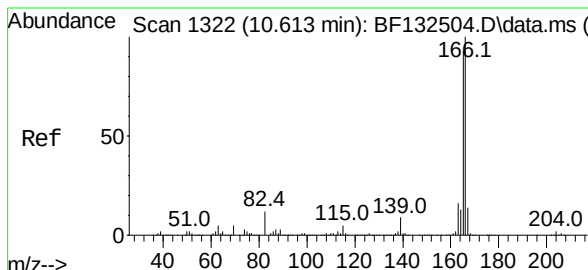
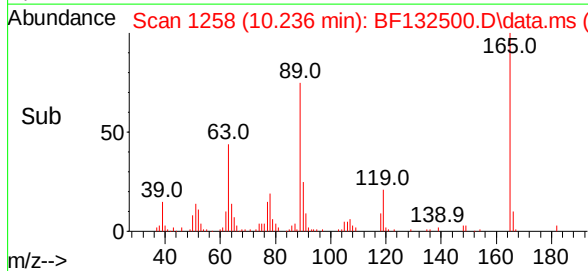
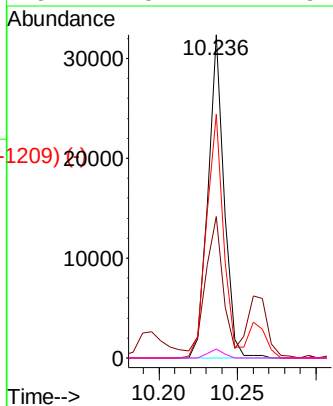
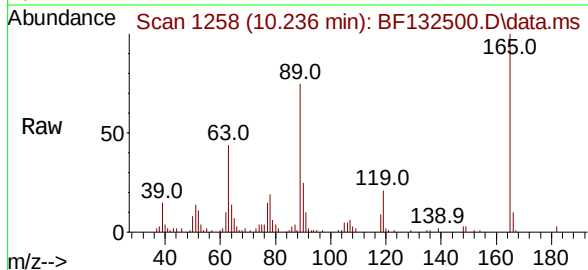




Scan 1260 (10.248 min): BF132504.D\data.ms (-1257) (-)
 2,4-Dinitrotoluene
 Concen: 2.380 ng
 RT: 10.236 min Scan# 1258
 Delta R.T. -0.012 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

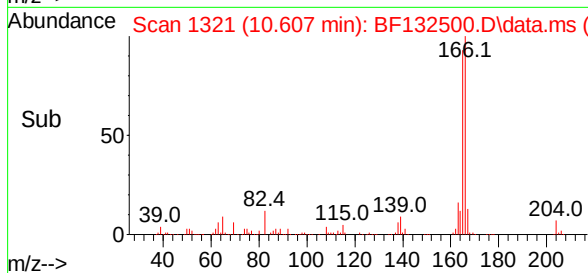
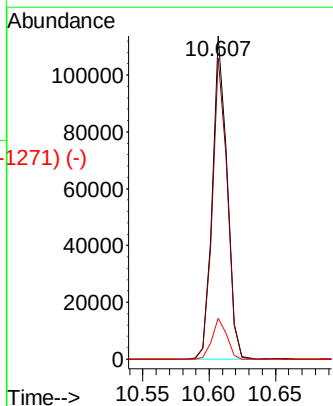
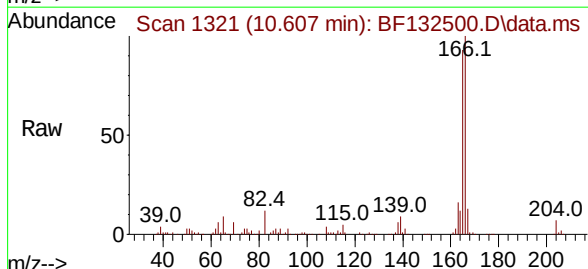
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

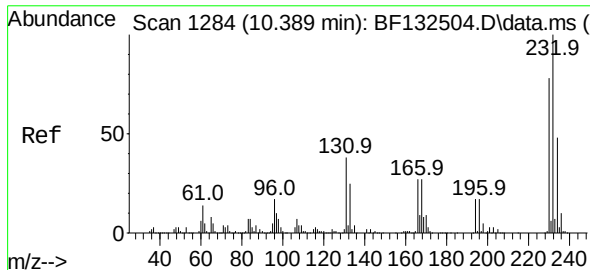
Tgt Ion:	165	Resp:	23395
Ion	Ratio	Lower	Upper
165	100		
63	43.8	36.5	54.7
89	75.4	62.4	93.6
182	2.8	2.1	3.1



Scan 1322 (10.613 min): BF132504.D\data.ms (-1358) (-)
 Fluorene
 Concen: 2.787 ng
 RT: 10.607 min Scan# 1321
 Delta R.T. -0.006 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	166	Resp:	87555
Ion	Ratio	Lower	Upper
166	100		
165	93.3	74.2	111.4
167	12.6	11.1	16.7

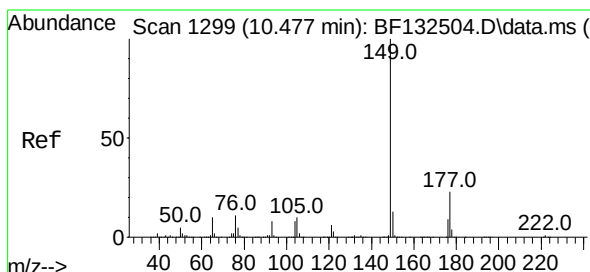
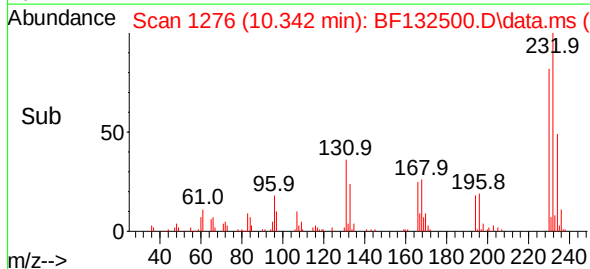
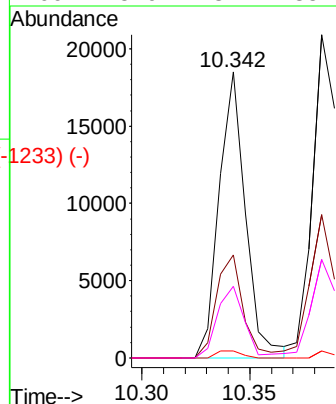
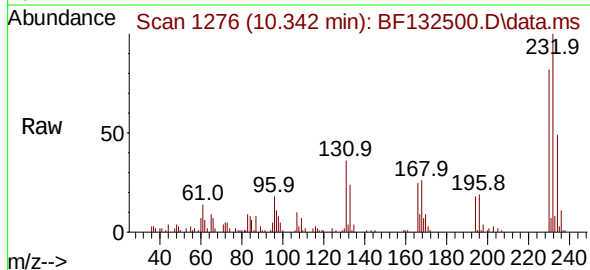




2,3,4,6-Tetrachlorophenol
Concen: 1.810 ng
RT: 10.342 min Scan# 1276
Delta R.T. -0.047 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

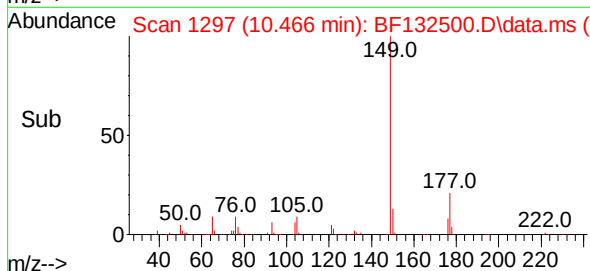
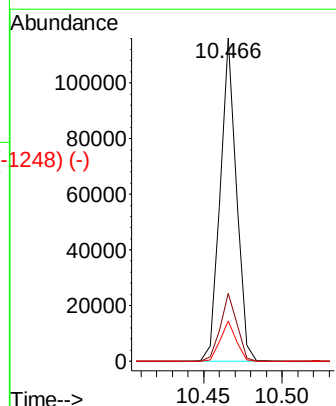
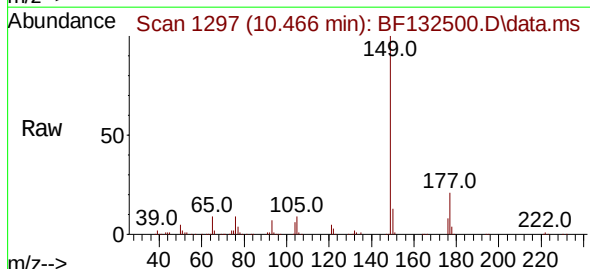
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	232	Resp:	15855
Ion	Ratio	Lower	Upper
232	100		
131	36.4	33.8	50.8
130	2.4	1.7	2.5
166	25.6	23.4	35.0



Diethylphthalate
Concen: 2.474 ng
RT: 10.466 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	149	Resp:	83498
Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.1	27.1
150	12.5	10.2	15.2



Abundance Scan 1320 (10.601 min): BF132504.D\data.ms (-1364) (-)

4-Chlorophenyl-phenylether

Concen: 2.603 ng

RT: 10.595 min Scan#

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:204 Resp: 42824

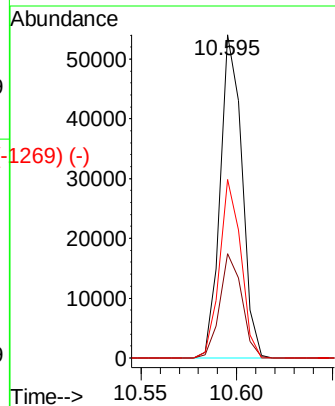
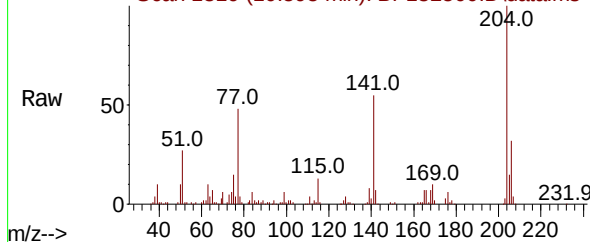
Ion Ratio Lower Upper

204 100

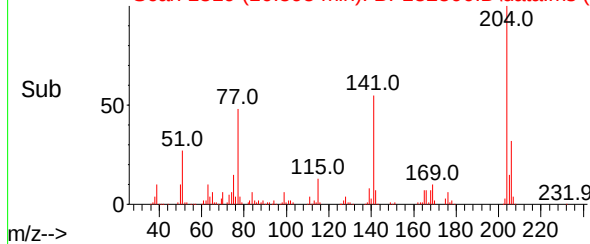
206 32.3 26.3 39.5

141 55.3 47.8 71.8

Abundance Scan 1319 (10.595 min): BF132500.D\data.ms



Abundance Scan 1319 (10.595 min): BF132500.D\data.ms (-1269) (-)



Abundance Scan 1326 (10.636 min): BF132504.D\data.ms (-1363) (-)

4-Nitroaniline

Concen: 2.512 ng

RT: 10.613 min Scan# 1322

Delta R.T. -0.023 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Tgt Ion:138 Resp: 20096

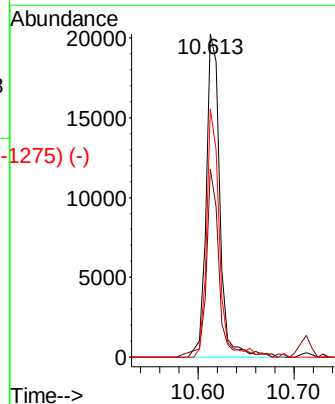
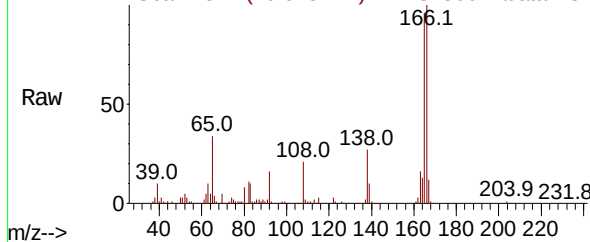
Ion Ratio Lower Upper

138 100

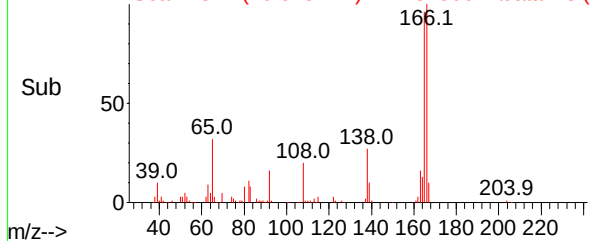
92 58.2 33.8 73.8

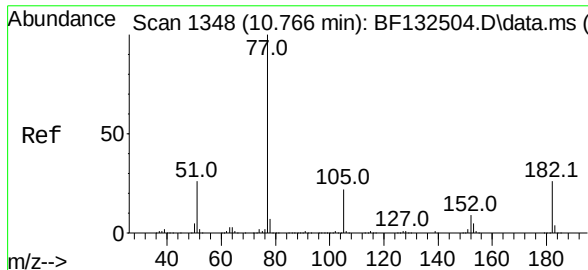
108 76.7 63.7 103.7

Abundance Scan 1322 (10.613 min): BF132500.D\data.ms



Abundance Scan 1322 (10.613 min): BF132500.D\data.ms (-1275) (-)

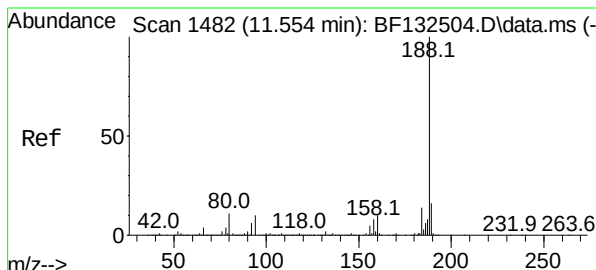
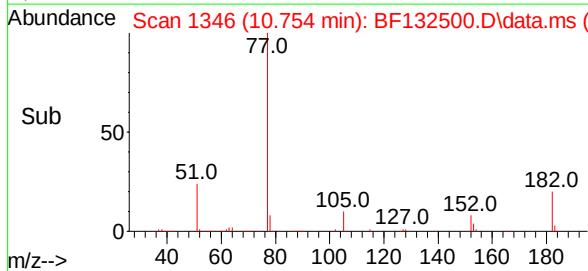
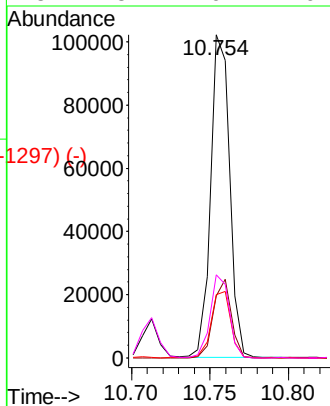
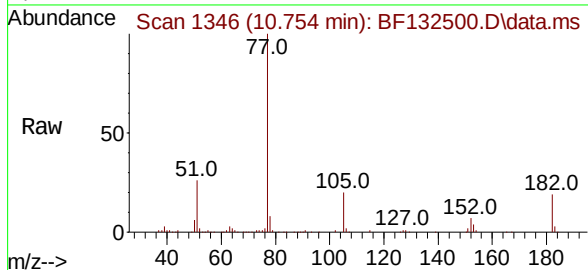




Azobenzene
Concen: 2.323 ng
RT: 10.754 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

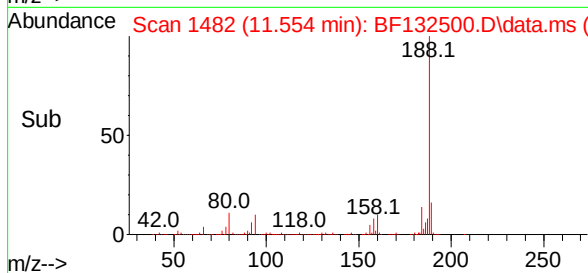
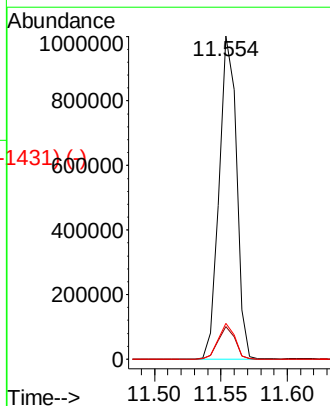
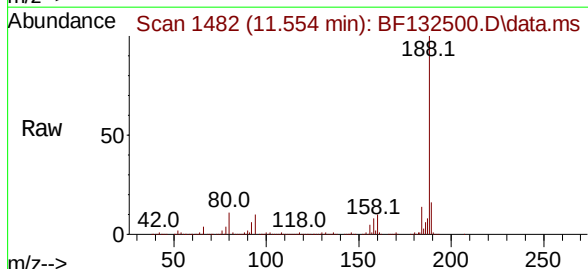
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

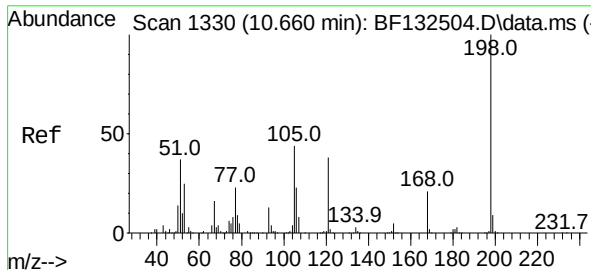
Tgt Ion:	77	Resp:	86754
Ion	Ratio	Lower	Upper
77	100		
182	19.1	5.5	45.5
105	19.6	1.8	41.8
51	25.7	6.4	46.4



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	188	Resp:	904895
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.3	12.5
80	11.1	8.7	13.1

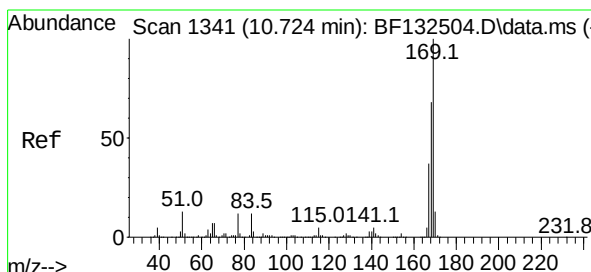
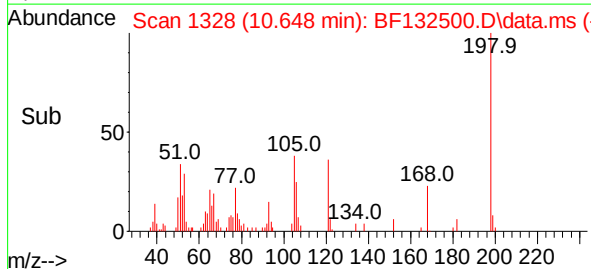
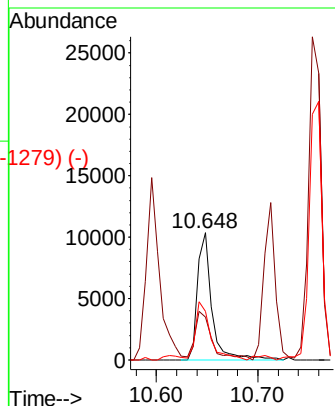
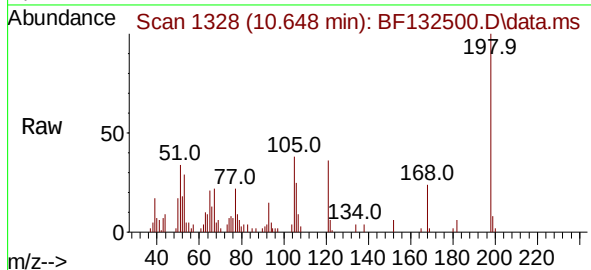




4,6-Dinitro-2-methylphenol
 Concen: 1.800 ng
 RT: 10.648 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

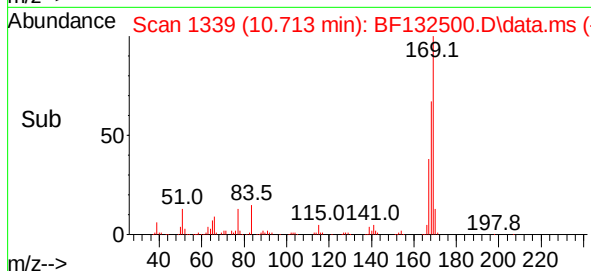
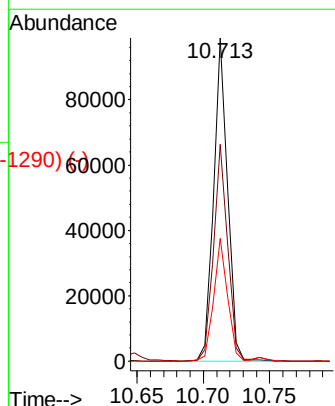
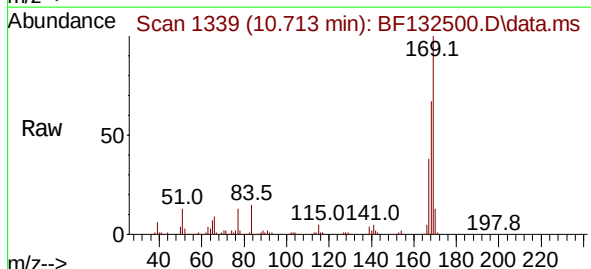
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	198	Resp:	10128
Ion	Ratio	Lower	Upper
198	100		
51	33.8	20.6	60.6
105	38.1	24.3	64.3



n-Nitrosodiphenylamine
 Concen: 2.615 ng
 RT: 10.713 min Scan# 1339
 Delta R.T. -0.012 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	169	Resp:	72633
Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.2	81.4
167	38.0	29.6	44.4



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

4-Bromophenyl-phenylether

Concen: 2.567 ng

RT: 11.089 min Scan#

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:248 Resp: 25456

Ion Ratio Lower Upper

248 100

250 89.9 77.0 115.4

141 68.0 54.2 81.2

Abundance Scan 1403 (11.089 min): BF132500.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1403 (11.089 min): BF132500.D\data.ms (-1353) (-)

Ref

Raw

Sub

m/z-->

Abundance

11.089

30000

20000

10000

0

Time-->

Abundance Scan 1416 (11.166 min): BF132504.D\data.ms (-1468) (-)

Hexachlorobenzene

Concen: 2.530 ng

RT: 11.160 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Tgt Ion:284 Resp: 26230

Ion Ratio Lower Upper

284 100

142 33.7 22.2 33.4#

249 30.9 24.9 37.3

Abundance Scan 1415 (11.160 min): BF132500.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1415 (11.160 min): BF132500.D\data.ms (-1365) (-)

Ref

Raw

Sub

m/z-->

Abundance

11.160

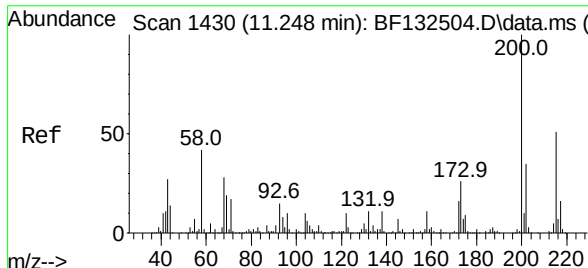
30000

20000

10000

0

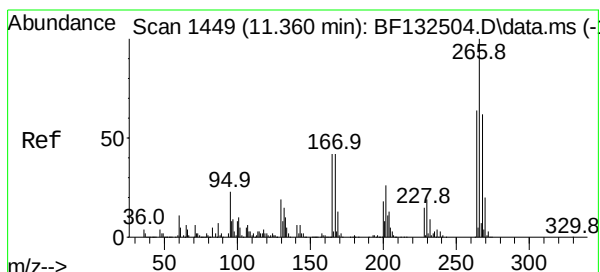
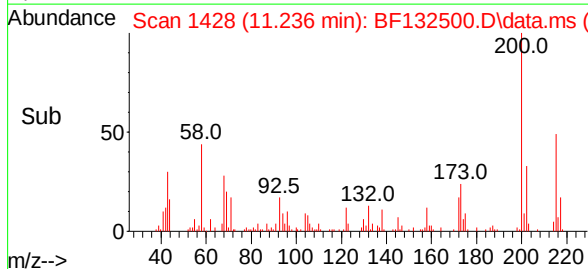
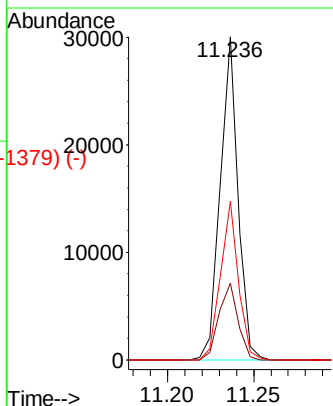
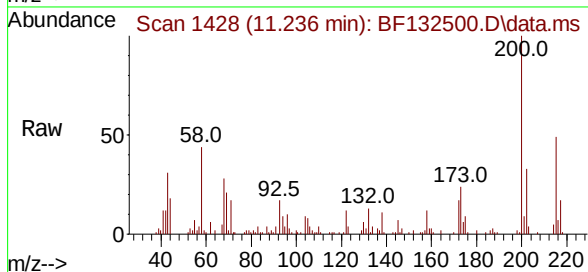
Time-->



Scan 1430 (11.248 min): BF132504.D\data.ms (-1439)
 Atrazine
 Concen: 2.548 ng
 RT: 11.236 min Scan# 1439
 Delta R.T. -0.012 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

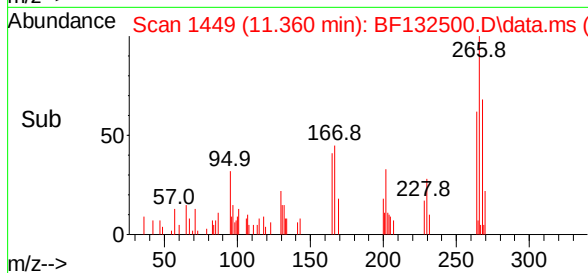
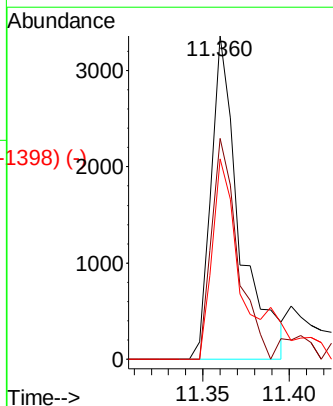
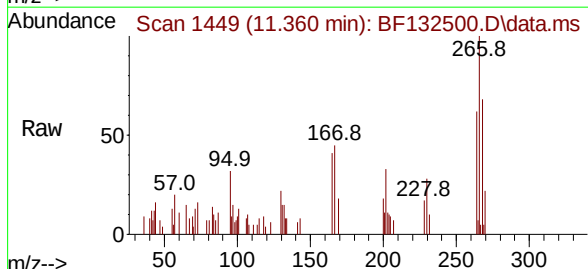
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	200	Resp:	21780
Ion	Ratio	Lower	Upper
200	100		
173	23.8	6.4	46.4
215	49.1	31.0	71.0

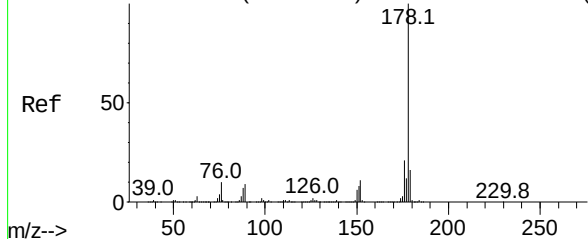


Scan 1449 (11.360 min): BF132504.D\data.ms (-1449)
 Pentachlorophenol
 Concen: 0.604 ng
 RT: 11.360 min Scan# 1449
 Delta R.T. 0.000 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	266	Resp:	3896
Ion	Ratio	Lower	Upper
266	100		
268	68.2	49.8	74.6
264	61.9	50.9	76.3



Abundance Scan 1487 (11.583 min): BF132504.D\data.ms (-14791)



Phenanthrene

Concen: 2.632 ng

RT: 11.577 min Scan#

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

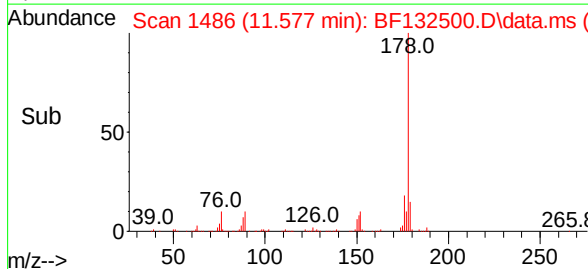
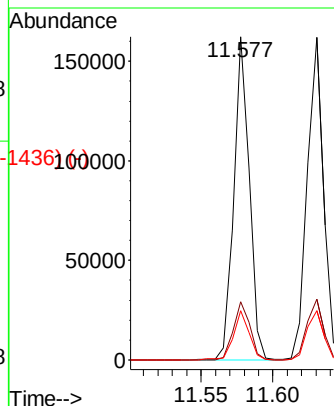
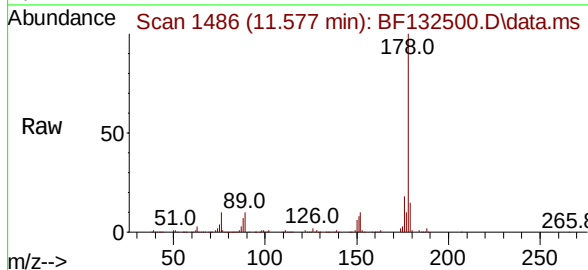
Tgt Ion:178 Resp: 122684

Ion Ratio Lower Upper

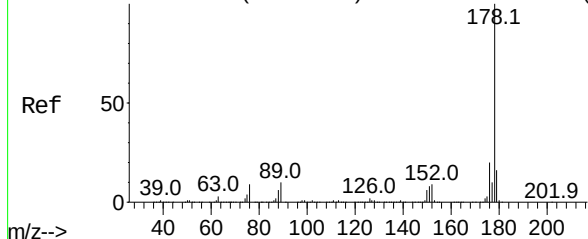
178 100

176 18.1 16.5 24.7

179 15.3 13.0 19.6



Abundance Scan 1496 (11.636 min): BF132504.D\data.ms (-14791)



Anthracene

Concen: 2.643 ng

RT: 11.630 min Scan# 1495

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

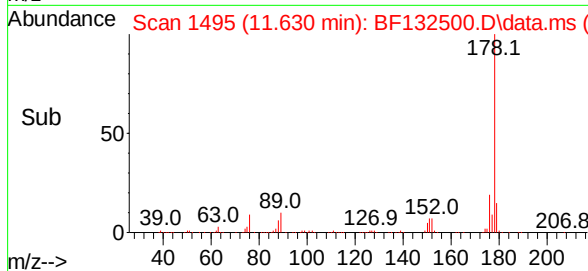
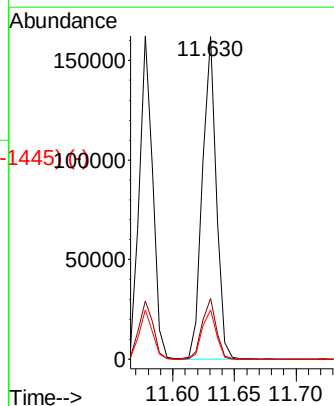
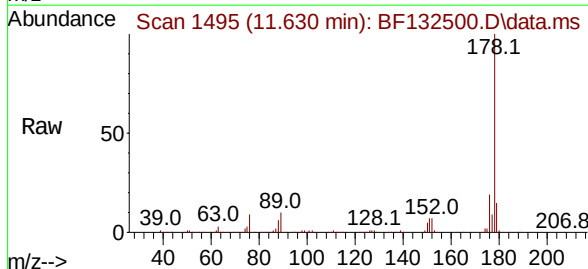
Tgt Ion:178 Resp: 126616

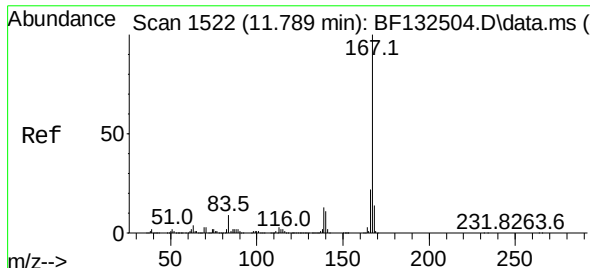
Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

179 15.3 12.5 18.7

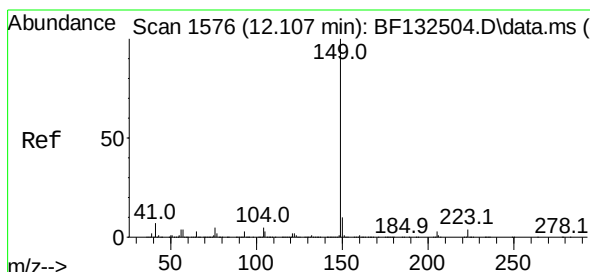
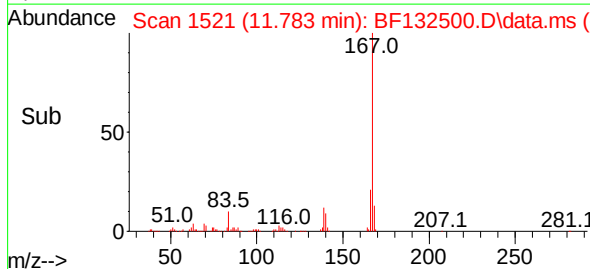
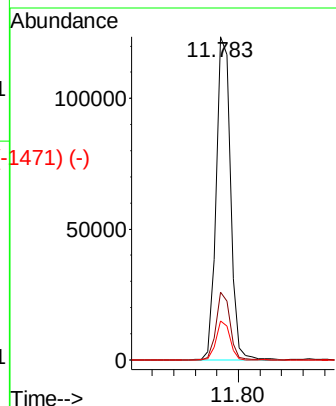
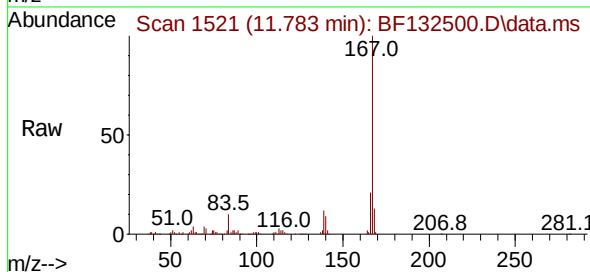




Scan 1522 (11.789 min): BF132504.D\data.ms (-1573) (-)
 Carbazole
 Concen: 2.638 ng
 RT: 11.783 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

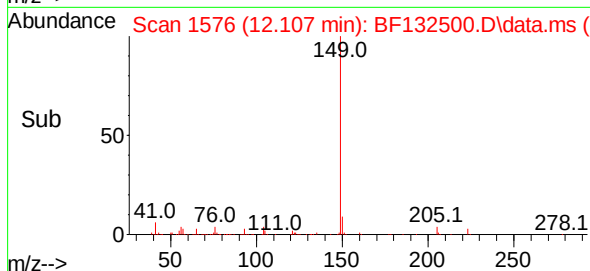
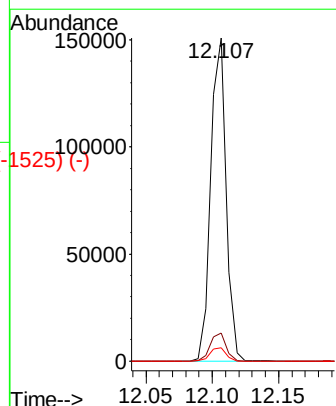
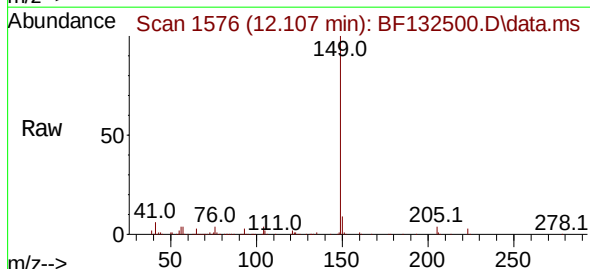
Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

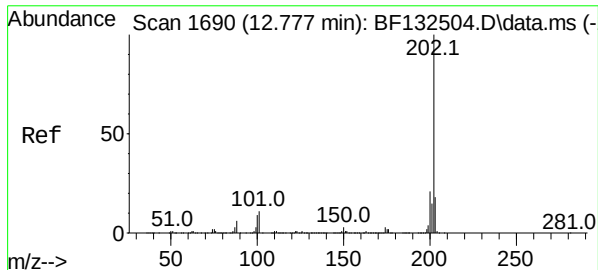
Tgt Ion:	167	Resp:	113775
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.7	26.5
139	12.0	10.5	15.7



Scan 1576 (12.107 min): BF132504.D\data.ms (-1576) (-)
 Di-n-butylphthalate
 Concen: 2.389 ng
 RT: 12.107 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	149	Resp:	122723
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.8
104	4.2	4.3	6.5#

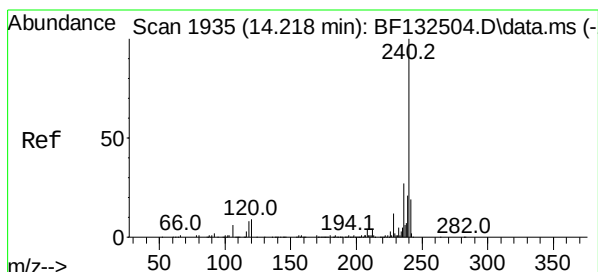
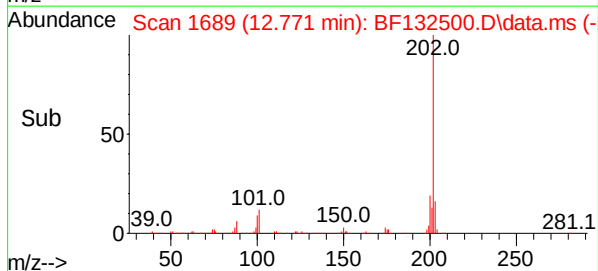
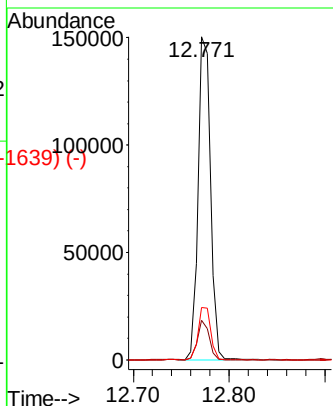
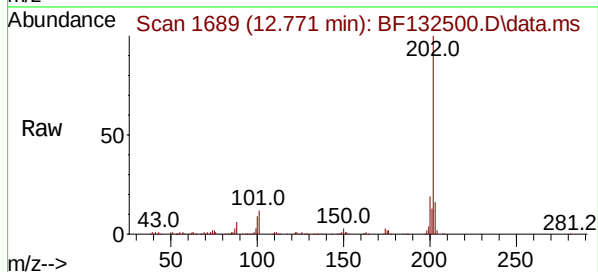




Fluoranthene
Concen: 2.634 ng
RT: 12.771 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

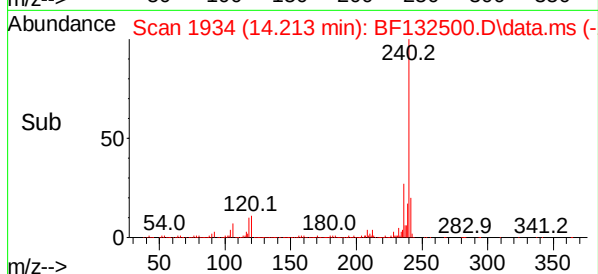
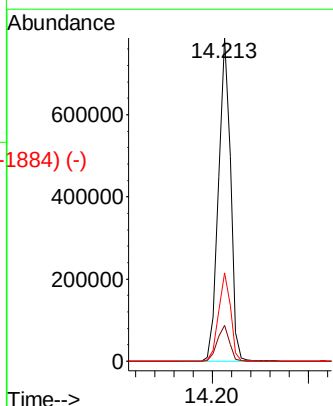
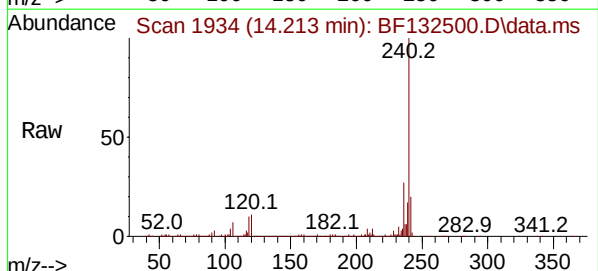
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

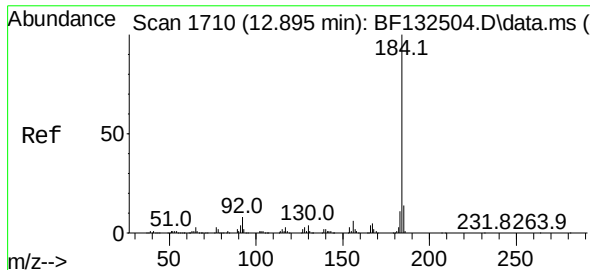
Tgt Ion:	202	Resp:	136921
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.4
203	16.2	0.0	38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	240	Resp:	684975
Ion	Ratio	Lower	Upper
240	100		
120	11.1	7.2	10.8#
236	27.4	21.8	32.6

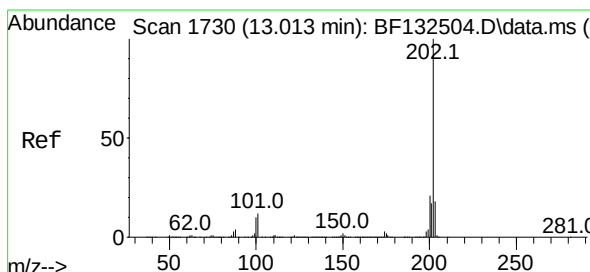
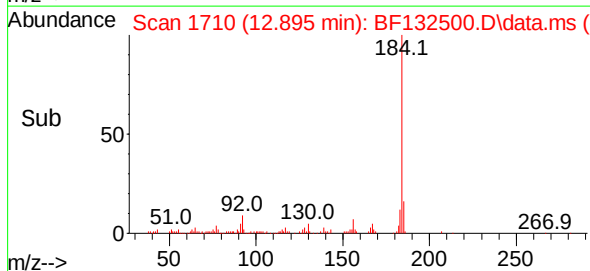
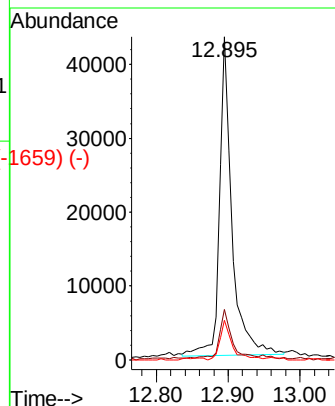
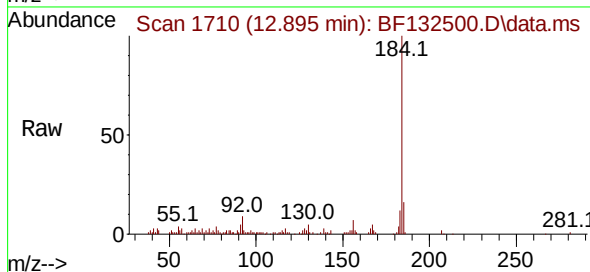




Benzidine
Concen: 3.542 ng
RT: 12.895 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

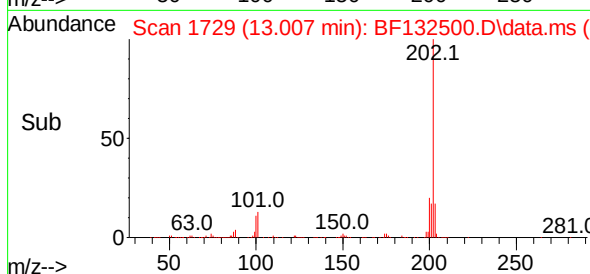
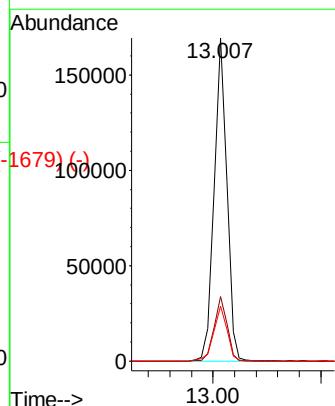
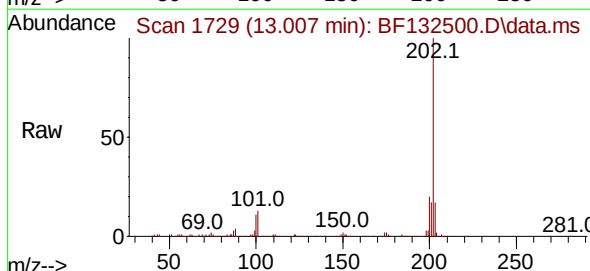
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

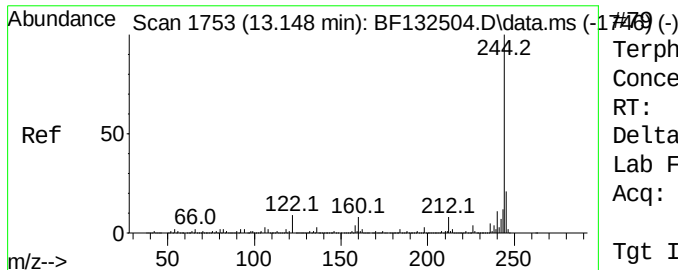
Tgt Ion:	184	Resp:	51659
Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.7	17.5
183	12.3	8.7	13.1



Pyrene
Concen: 2.380 ng
RT: 13.007 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	202	Resp:	138469
Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.1	25.7
203	17.0	14.6	21.8





Terphenyl-d14

Concen: 5.155 ng

RT: 13.142 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

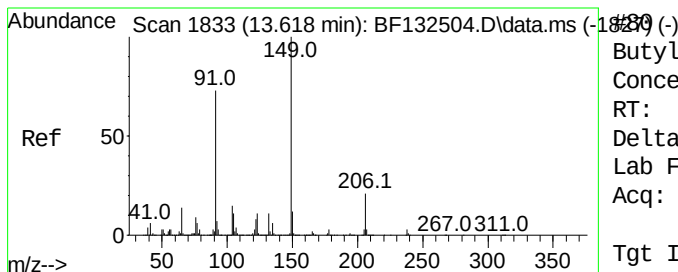
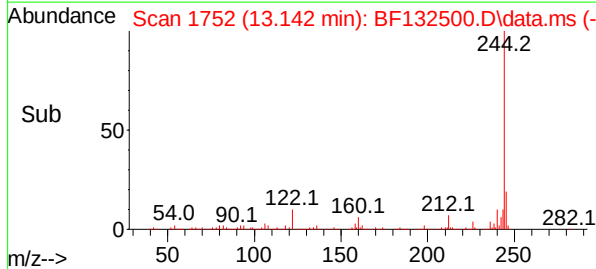
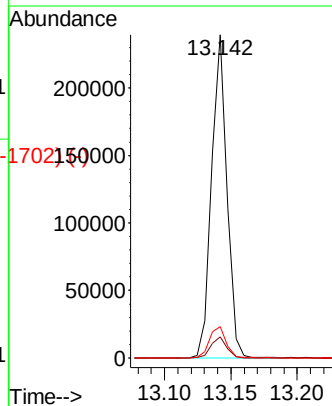
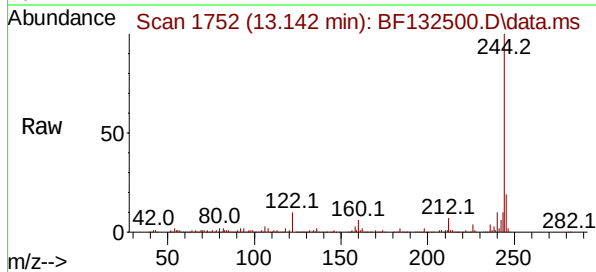
Tgt Ion:244 Resp: 193880

Ion Ratio Lower Upper

244 100

212 6.6 6.5 9.7

122 9.7 7.5 11.3



Butylbenzylphthalate

Concen: 2.457 ng

RT: 13.618 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

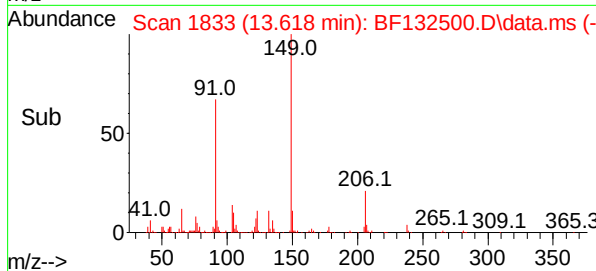
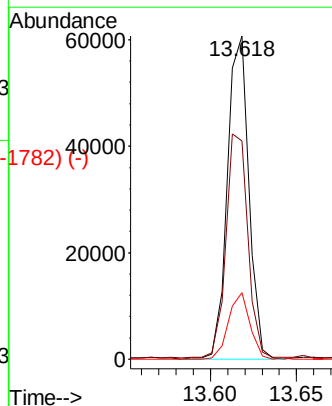
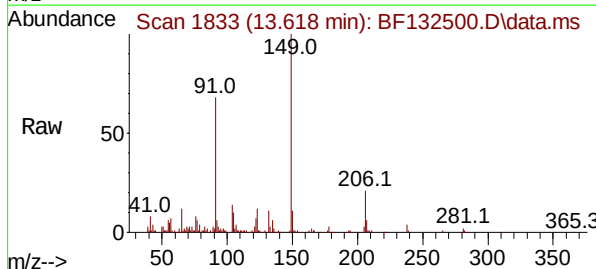
Tgt Ion:149 Resp: 53342

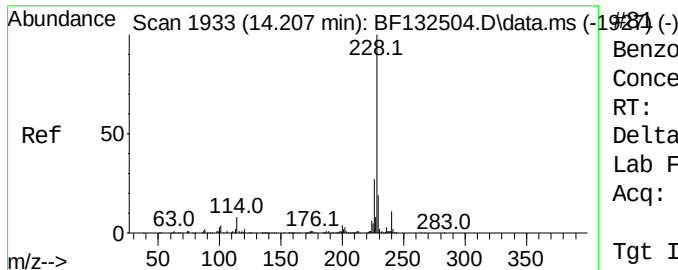
Ion Ratio Lower Upper

149 100

91 67.6 58.4 87.6

206 20.6 16.8 25.2

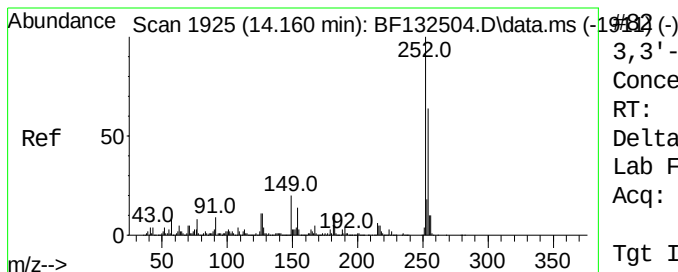
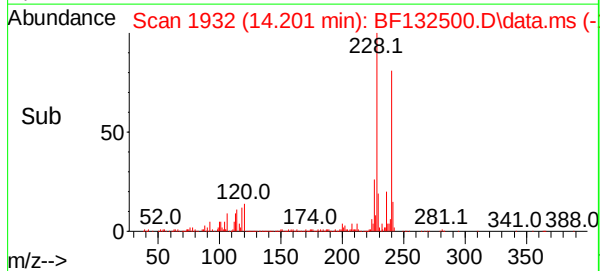
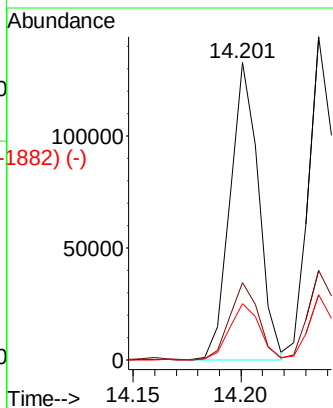
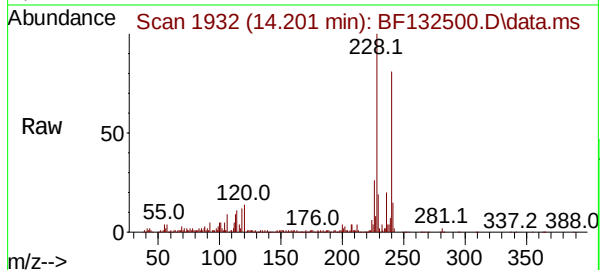




Benzo(a)anthracene
Concen: 2.432 ng
RT: 14.201 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

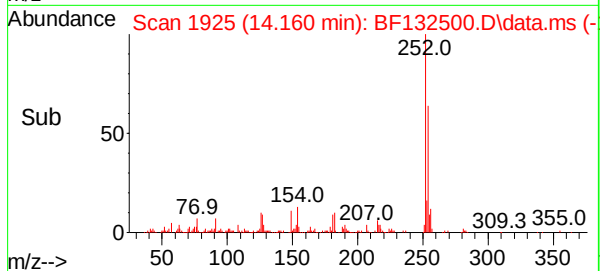
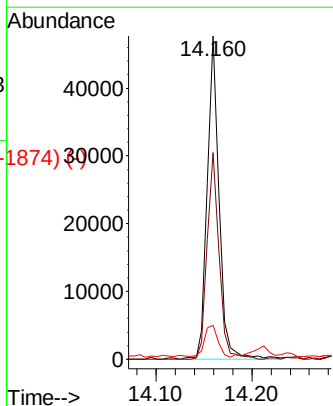
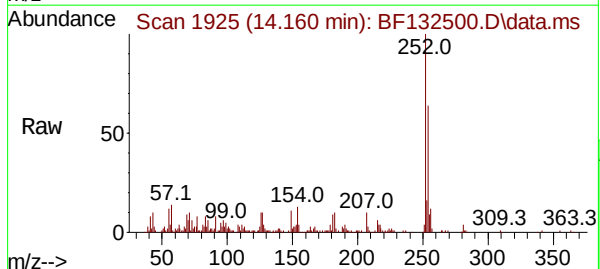
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

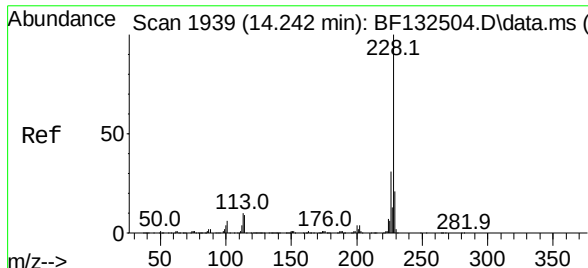
Tgt Ion:	228	Resp:	121993
Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.7	32.5
229	19.0	15.4	23.2



3,3'-Dichlorobenzidine
Concen: 3.014 ng
RT: 14.160 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	252	Resp:	40385
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	10.4	8.9	13.3

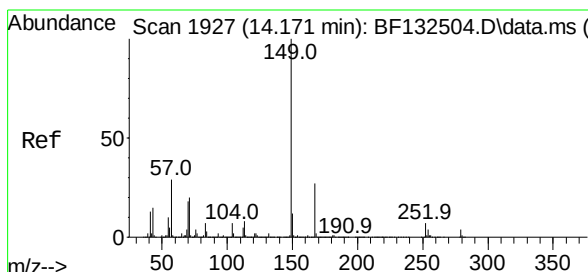
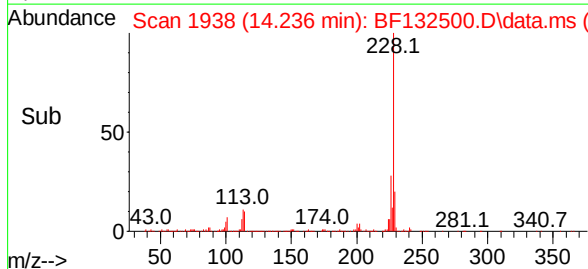
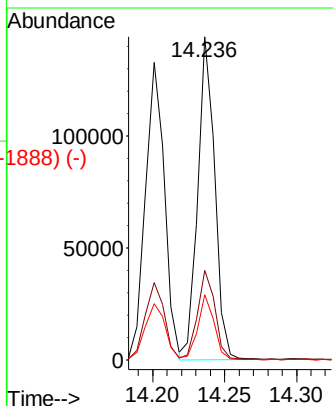
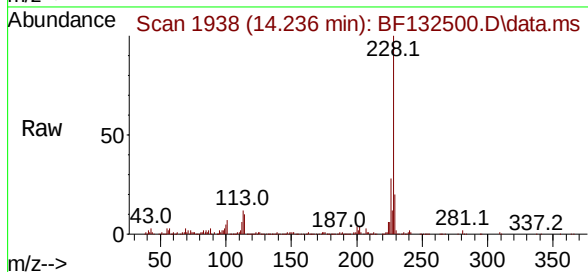




Scan 1939 (14.242 min): BF132504.D\data.ms (-1983) (-)
 Chrysene
 Concen: 2.480 ng
 RT: 14.236 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

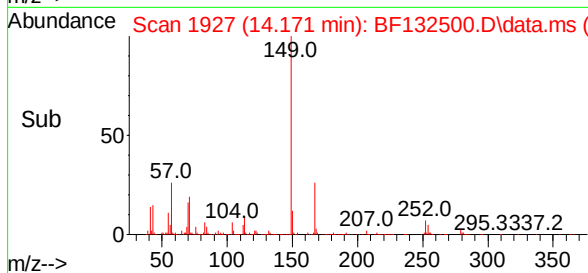
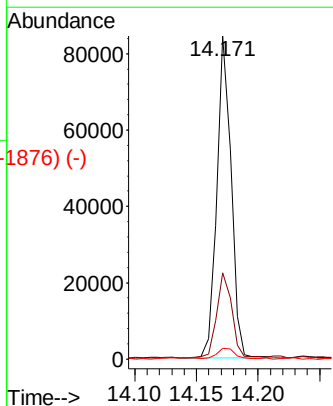
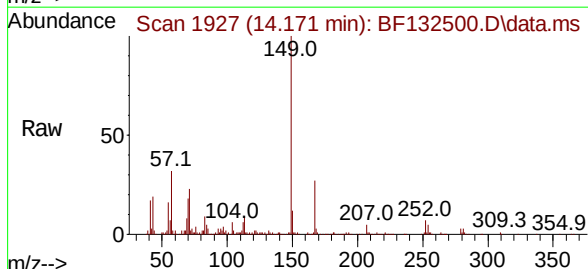
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

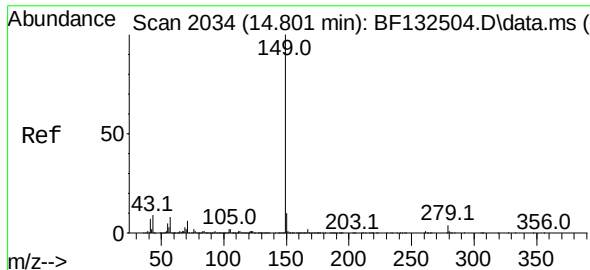
Tgt Ion:	228	Resp:	118893
Ion	Ratio	Lower	Upper
228	100		
226	27.7	25.0	37.6
229	20.1	16.4	24.6



Scan 1927 (14.171 min): BF132504.D\data.ms (-1984) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 2.414 ng
 RT: 14.171 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	149	Resp:	67849
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.6
279	3.4	3.0	4.6

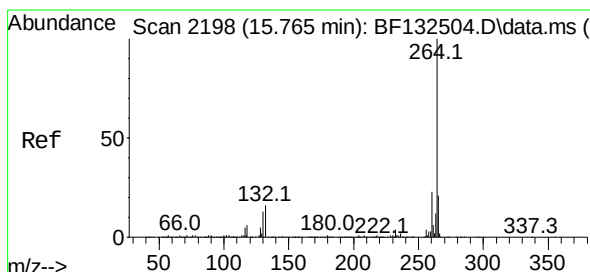
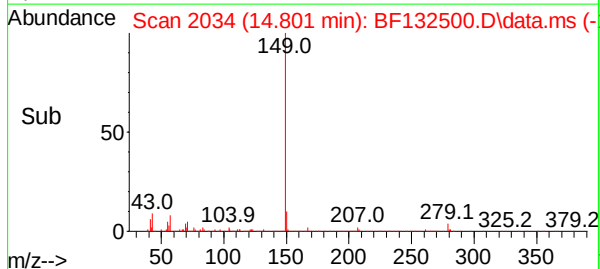
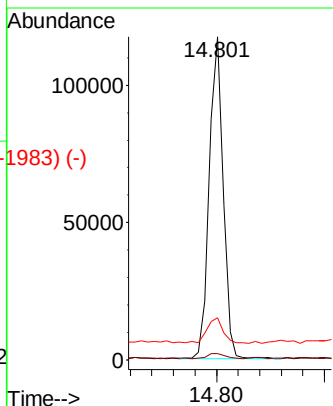
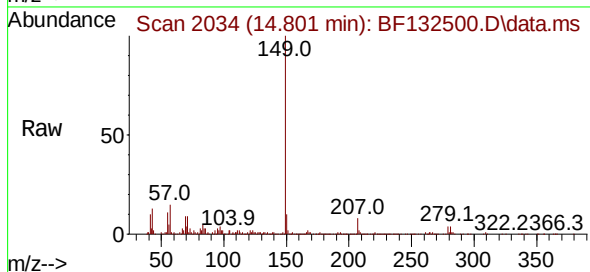




Di-n-octyl phthalate
 Concen: 2.567 ng
 RT: 14.801 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

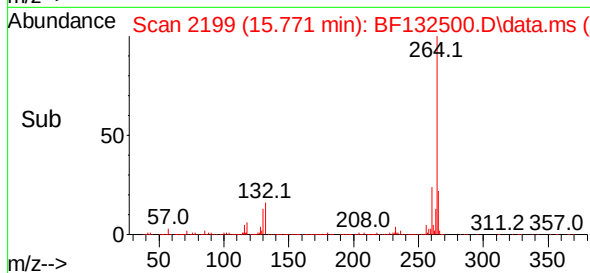
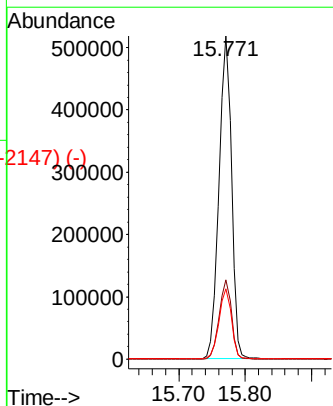
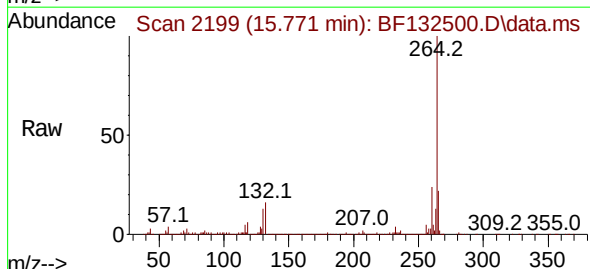
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:149 Resp: 104775
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.3 1.9#
 43 9.1 7.2 10.8

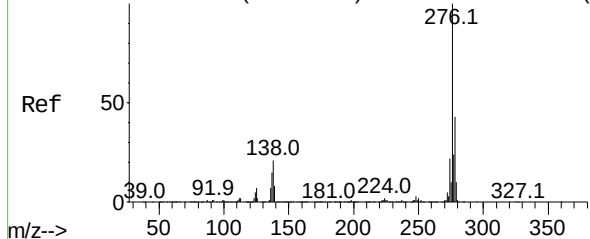


Perylene-d12
 Concen: 20.000 ng
 RT: 15.771 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:264 Resp: 668052
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 21.8 17.1 25.7



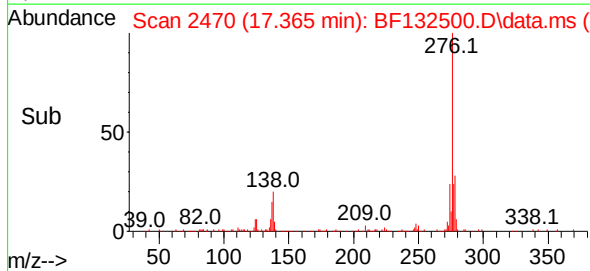
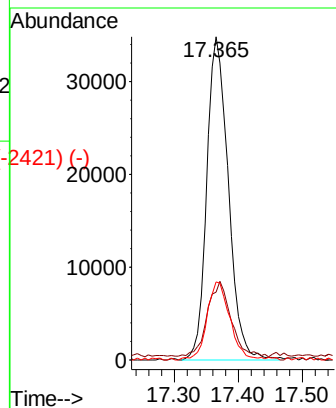
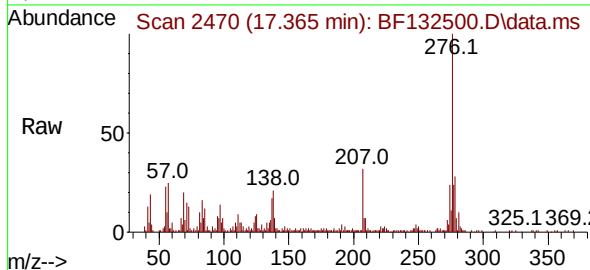
Abundance Scan 2472 (17.377 min): BF132504.D\data.ms (-2437) (-)



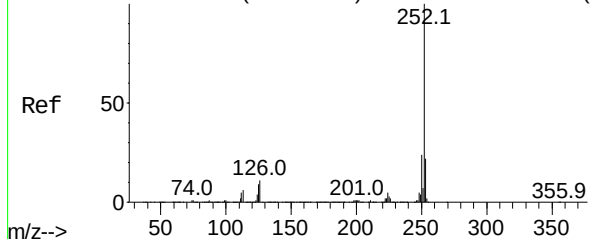
Indeno(1,2,3-cd)pyrene
Concen: 1.913 ng
RT: 17.365 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	276	Resp:	81695
Ion Ratio	Lower	Upper	
276	100		
138	25.9	19.0	28.4
277	25.7	20.0	30.0

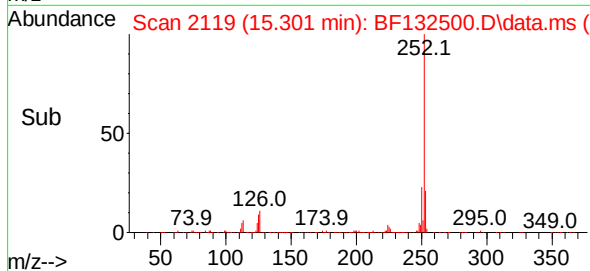
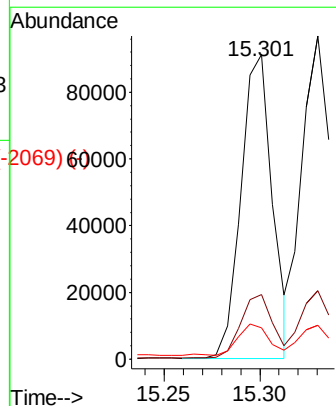
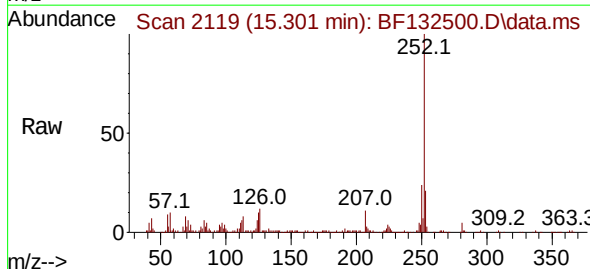


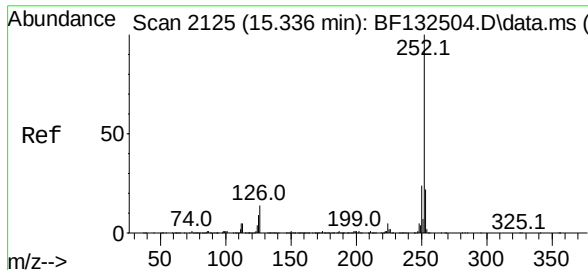
Abundance Scan 2120 (15.307 min): BF132504.D\data.ms (-2188) (-)



Benzo(b)fluoranthene
Concen: 2.349 ng
RT: 15.301 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	252	Resp:	103184
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.0
125	10.3	7.0	10.6

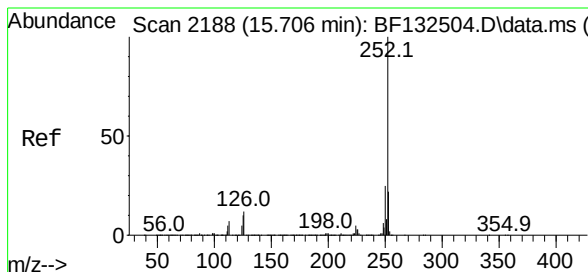
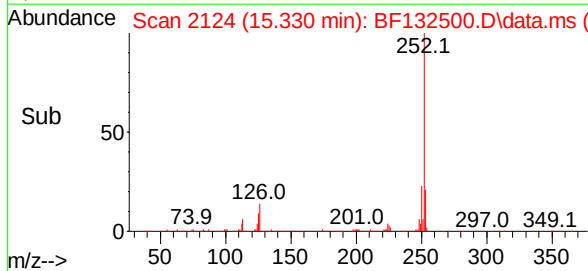
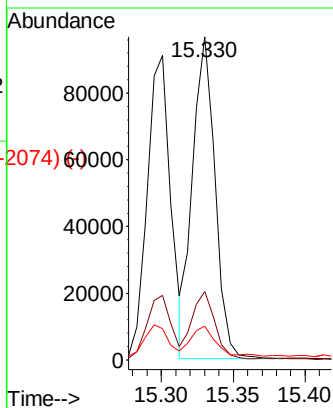
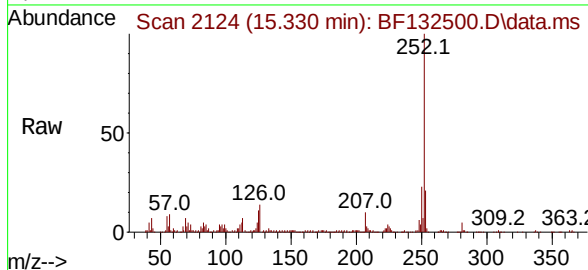




Scan 2125 (15.336 min): BF132504.D\data.ms (-2125) (-)
 Benzo(k)fluoranthene
 Concen: 2.387 ng
 RT: 15.330 min Scan# 2125
 Delta R.T. -0.006 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

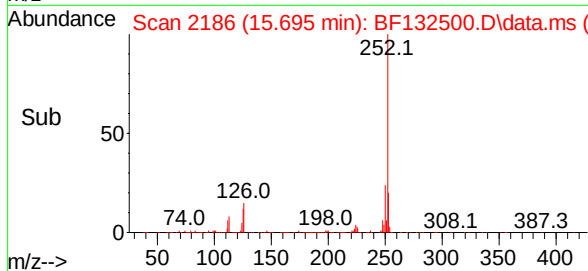
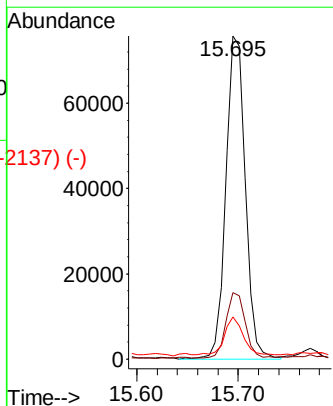
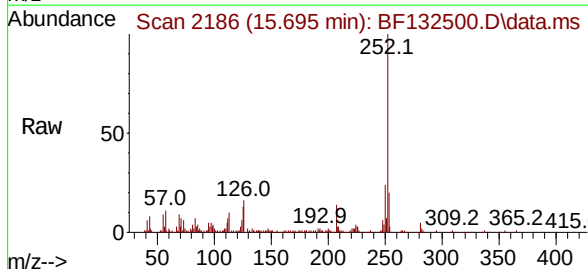
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

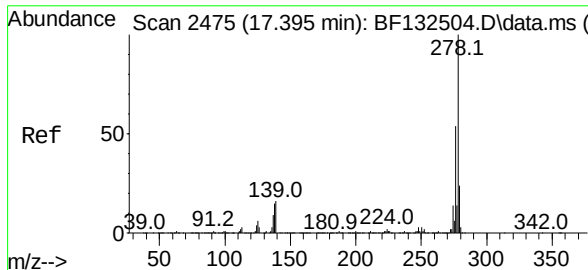
Tgt Ion:	252	Resp:	104924
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.5	26.3
125	10.6	7.2	10.8



Scan 2188 (15.706 min): BF132504.D\data.ms (-2188) (-)
 Benzo(a)pyrene
 Concen: 2.478 ng
 RT: 15.695 min Scan# 2186
 Delta R.T. -0.012 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion:	252	Resp:	101152
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.2	25.8
125	13.1	8.0	12.0#

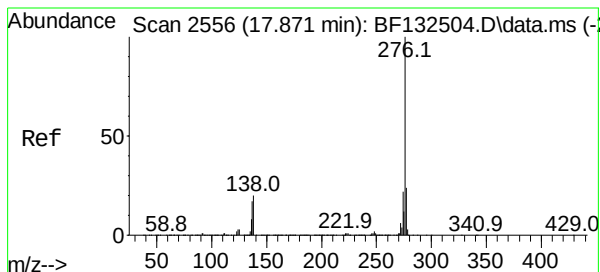
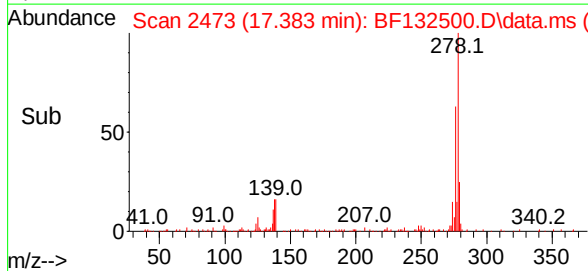
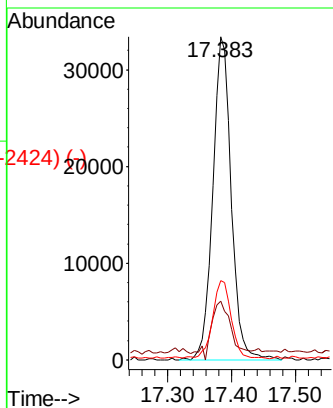
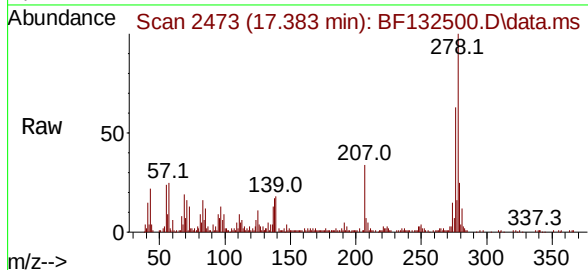




Dibenzo(a,h)anthracene
Concen: 1.899 ng
RT: 17.383 min Scan# 2475
Delta R.T. -0.012 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	278	Resp:	66776
Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.0	19.4
279	24.5	19.0	28.4



Benzo(g,h,i)perylene
Concen: 1.792 ng
RT: 17.853 min Scan# 2553
Delta R.T. -0.018 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion:	276	Resp:	64715
Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.9	28.3
138	22.4	16.2	24.4

