

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132501.D
 Acq On : 22 Feb 2023 12:42
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 22 15:14:26 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	198647	20.000	ng	0.00	
21) Naphthalene-d8	8.295	136	747359	20.000	ng	0.00	
39) Acenaphthene-d10	10.060	164	409420	20.000	ng	0.00	
64) Phenanthrene-d10	11.554	188	788797	20.000	ng	0.00	
76) Chrysene-d12	14.213	240	603907	20.000	ng	0.00	
86) Perylene-d12	15.771	264	523146	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.637	112	137747	11.111	ng	0.00	
7) Phenol-d6	6.637	99	177909	10.990	ng	0.00	
23) Nitrobenzene-d5	7.566	82	163317	10.500	ng	-0.01	
42) 2,4,6-Tribromophenol	10.848	330	45365	11.105	ng	-0.01	
45) 2-Fluorobiphenyl	9.372	172	313248	11.815	ng	0.00	
79) Terphenyl-d14	13.142	244	361390	10.898	ng	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	2.902	88	33578	5.007	ng	97	
3) Pyridine	3.690	79	86366	4.744	ng	97	
4) n-Nitrosodimethylamine	3.613	42	31784	4.422	ng	100	
6) Aniline	6.666	93	109503	4.856	ng	93	
8) 2-Chlorophenol	6.801	128	70815	5.595	ng	95	
9) Benzaldehyde	6.560	77	50857	5.876	ng	97	
10) Phenol	6.654	94	102006	5.946	ng	93	
11) bis(2-Chloroethyl)ether	6.737	93	76044	5.226	ng	95	
12) 1,3-Dichlorobenzene	6.948	146	75081	5.446	ng	97	
13) 1,4-Dichlorobenzene	7.025	146	76458	5.559	ng	98	
14) 1,2-Dichlorobenzene	7.178	146	73484	5.832	ng	97	
15) Benzyl Alcohol	7.142	79	64863	5.417	ng	99	
16) 2,2'-oxybis(1-Chloropr...	7.278	45	100293	4.957	ng	98	
17) 2-Methylphenol	7.260	107	64651	5.366	ng	97	
18) Hexachloroethane	7.525	117	28318	5.453	ng	95	
19) n-Nitroso-di-n-propyla...	7.407	70	57489	5.793	ng	97	
20) 3+4-Methylphenols	7.419	107	86608	5.822	ng	# 74	
22) Acetophenone	7.413	105	109010	5.628	ng	# 90	
24) Nitrobenzene	7.584	77	85844	5.034	ng	96	
25) Isophorone	7.825	82	155421	5.085	ng	99	
26) 2-Nitrophenol	7.907	139	36261	5.470	ng	95	
27) 2,4-Dimethylphenol	7.942	122	62791	5.246	ng	99	
28) bis(2-Chloroethoxy)met...	8.031	93	94911	5.314	ng	98	
29) 2,4-Dichlorophenol	8.160	162	61040	5.406	ng	94	
30) 1,2,4-Trichlorobenzene	8.236	180	66751	5.315	ng	97	
31) Naphthalene	8.319	128	215114	5.546	ng	98	
32) Benzoic acid	8.019	122	16546	2.204	ng	94	
33) 4-Chloroaniline	8.360	127	83490	5.181	ng	96	
34) Hexachlorobutadiene	8.431	225	41576	5.244	ng	98	
35) Caprolactam	8.695	113	18510	5.049	ng	92	
36) 4-Chloro-3-methylphenol	8.848	107	65365	5.174	ng	92	
37) 2-Methylnaphthalene	9.007	142	145844	5.587	ng	99	
38) 1-Methylnaphthalene	9.107	142	135839	5.539	ng	100	
40) 1,2,4,5-Tetrachloroben...	9.172	216	72062	5.432	ng	97	
41) Hexachlorocyclopentadiene	9.160	237	25544	3.506	ng	99	

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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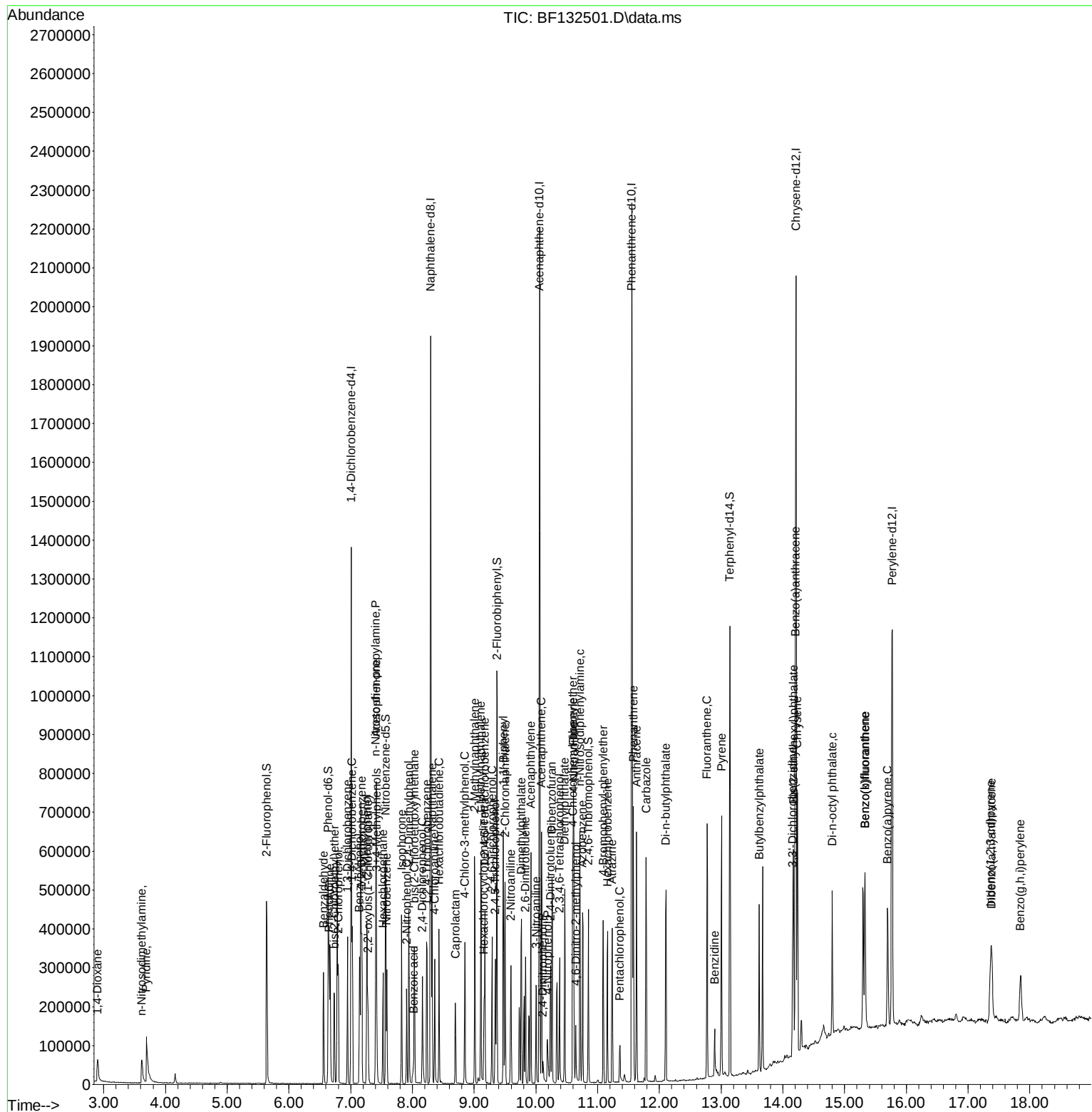
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.289	196	45561	5.213	ng	99
44) 2,4,5-Trichlorophenol	9.342	196	53327	5.239	ng	97
46) 1,1'-Biphenyl	9.472	154	174114	5.495	ng	98
47) 2-Chloronaphthalene	9.501	162	133109	5.352	ng	96
48) 2-Nitroaniline	9.595	65	45436	5.207	ng	97
49) Acenaphthylene	9.919	152	217790	5.511	ng	98
50) Dimethylphthalate	9.766	163	158340	5.252	ng	99
51) 2,6-Dinitrotoluene	9.831	165	33972	5.181	ng	98
52) Acenaphthene	10.089	154	127782	5.196	ng	98
53) 3-Nitroaniline	10.007	138	37817	5.023	ng	93
54) 2,4-Dinitrophenol	10.113	184	9890	2.812	ng	94
55) Dibenzofuran	10.260	168	203867	5.587	ng	98
56) 4-Nitrophenol	10.189	139	24941	4.567	ng	95
57) 2,4-Dinitrotoluene	10.236	165	45782	5.304	ng	91
58) Fluorene	10.607	166	158816	5.757	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.383	232	37353	4.855	ng	98
60) Diethylphthalate	10.466	149	155199	5.236	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	79562	5.507	ng	95
62) 4-Nitroaniline	10.613	138	34646	4.932	ng	96
63) Azobenzene	10.754	77	163649	4.990	ng	95
65) 4,6-Dinitro-2-methylph...	10.648	198	21896	4.465	ng	99
66) n-Nitrosodiphenylamine	10.713	169	133770	5.525	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	46809	5.414	ng	97
68) Hexachlorobenzene	11.160	284	50093	5.543	ng	99
69) Atrazine	11.236	200	40517	5.437	ng	96
70) Pentachlorophenol	11.360	266	13046	2.322	ng	95
71) Phenanthrene	11.577	178	228978	5.636	ng	98
72) Anthracene	11.630	178	236650	5.666	ng	99
73) Carbazole	11.783	167	212685	5.657	ng	98
74) Di-n-butylphthalate	12.107	149	242128	5.407	ng	# 98
75) Fluoranthene	12.771	202	251084	5.542	ng	99
77) Benzidine	12.895	184	63643	4.949	ng	99
78) Pyrene	13.007	202	258760	5.044	ng	97
80) Butylbenzylphthalate	13.618	149	99961	5.222	ng	95
81) Benzo(a)anthracene	14.201	228	225088	5.089	ng	100
82) 3,3'-Dichlorobenzidine	14.160	252	71838	6.081	ng	98
83) Chrysene	14.236	228	221550	5.243	ng	97
84) Bis(2-ethylhexyl)phtha...	14.171	149	127418	5.142	ng	98
85) Di-n-octyl phthalate	14.801	149	185972	5.168	ng	98
87) Indeno(1,2,3-cd)pyrene	17.365	276	132694	3.968	ng	98
88) Benzo(b)fluoranthene	15.330	252	187586	5.453	ng	98
89) Benzo(k)fluoranthene	15.330	252	187586	5.449	ng	98
90) Benzo(a)pyrene	15.695	252	167949	5.253	ng	98
91) Dibenzo(a,h)anthracene	17.383	278	111036	4.031	ng	98
92) Benzo(g,h,i)perylene	17.848	276	107425	3.798	ng	# 95

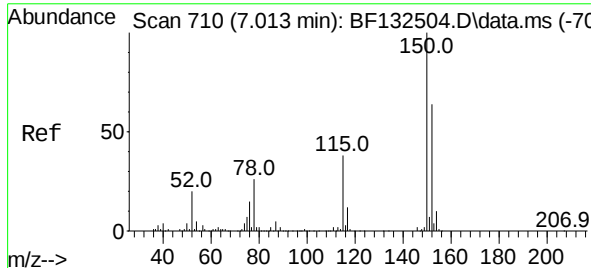
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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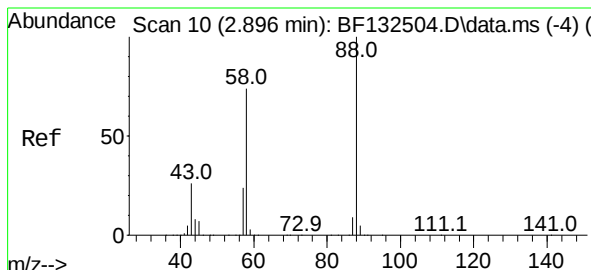
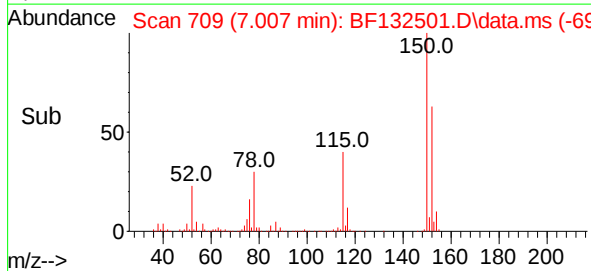
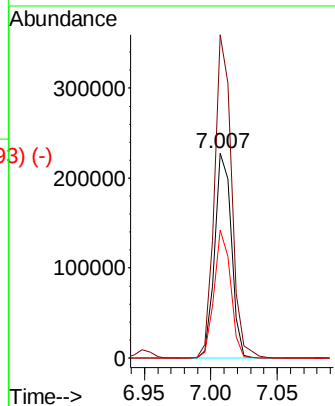
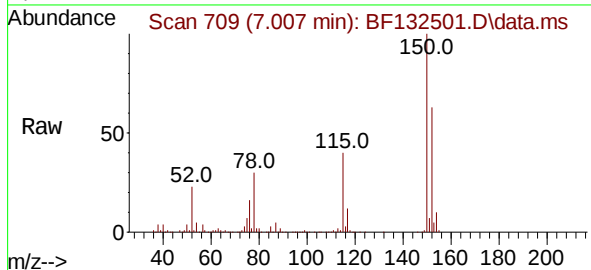




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.007 min Scan#
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

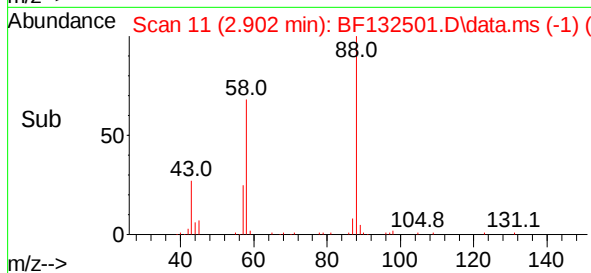
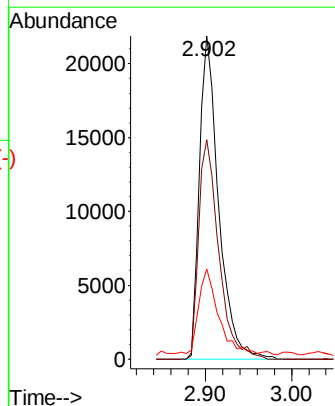
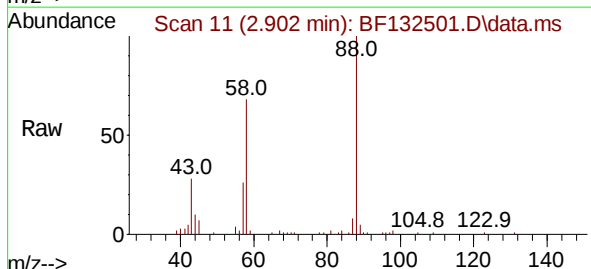
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

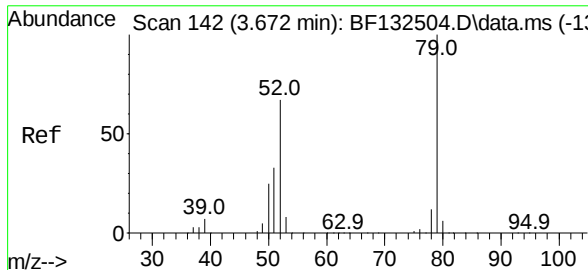
Tgt Ion:152 Resp: 198647
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.4 188.2
 115 62.3 47.8 71.6



1,4-Dioxane
 Concen: 5.007 ng
 RT: 2.902 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion: 88 Resp: 33578
 Ion Ratio Lower Upper
 88 100
 58 70.9 58.3 87.5
 43 27.9 20.7 31.1





Pyridine

Concen: 4.744 ng

RT: 3.690 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

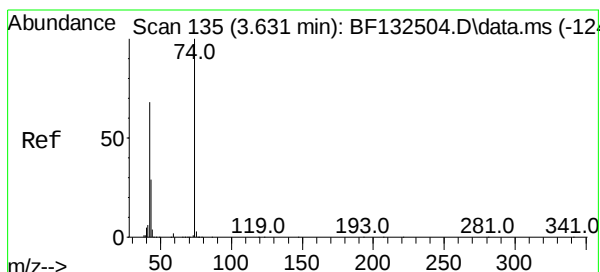
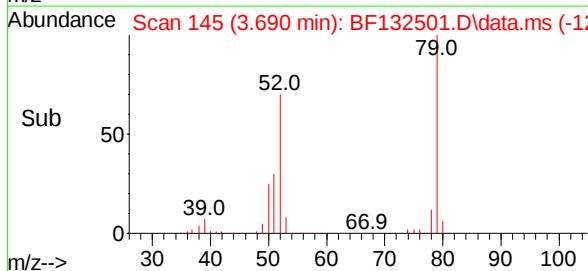
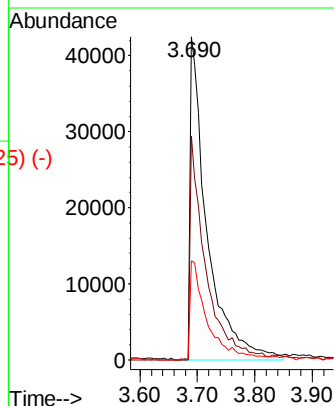
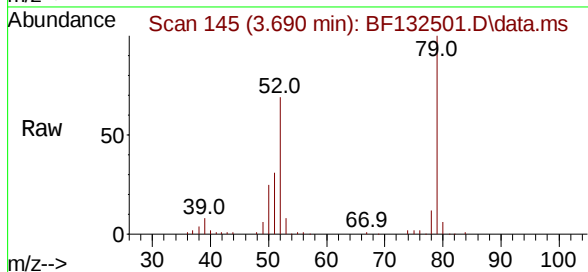
Tgt Ion: 79 Resp: 86366

Ion Ratio Lower Upper

79 100

52 69.4 53.7 80.5

51 30.7 26.6 40.0



n-Nitrosodimethylamine

Concen: 4.422 ng

RT: 3.613 min Scan# 132

Delta R.T. -0.018 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

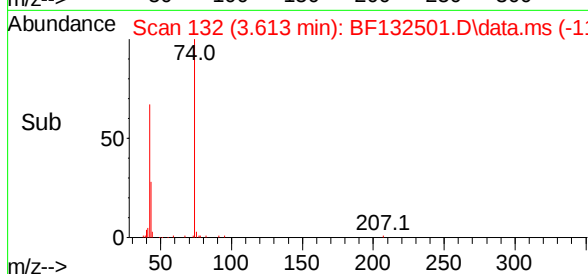
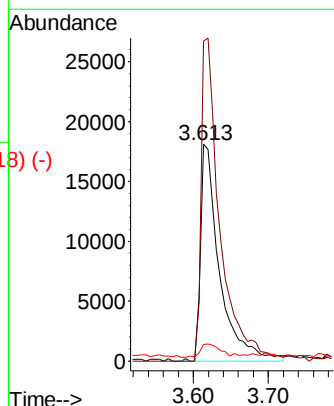
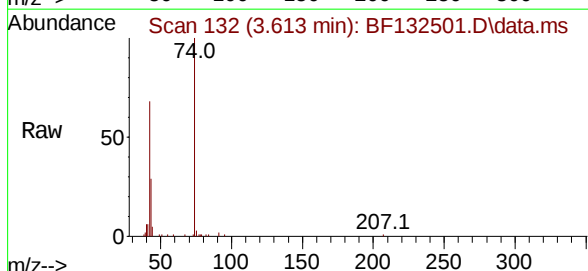
Tgt Ion: 42 Resp: 31784

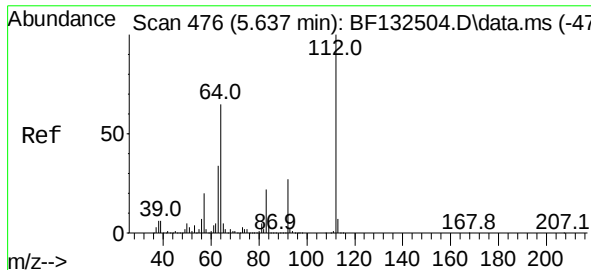
Ion Ratio Lower Upper

42 100

74 147.6 118.2 177.2

44 7.7 5.3 7.9





2-Fluorophenol

Concen: 11.111 ng

RT: 5.637 min Scan# 476

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

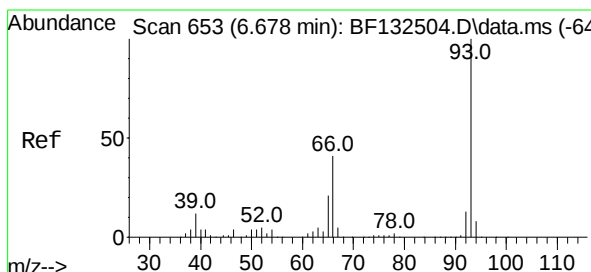
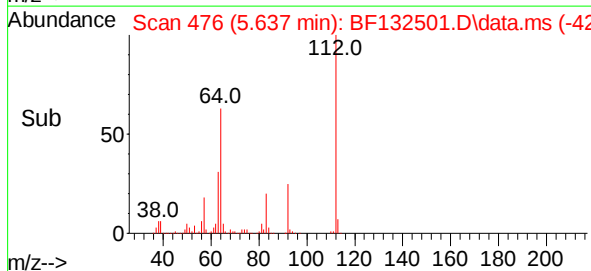
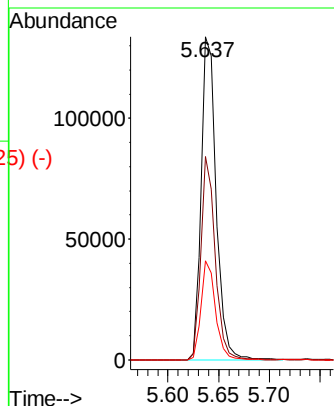
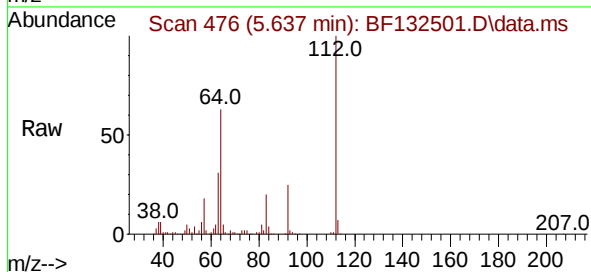
Tgt Ion:112 Resp: 137747

Ion Ratio Lower Upper

112 100

64 63.0 51.6 77.4

63 30.7 27.4 41.2



Aniline

Concen: 4.856 ng

RT: 6.666 min Scan# 651

Delta R.T. -0.012 min

Lab File: BF132501.D

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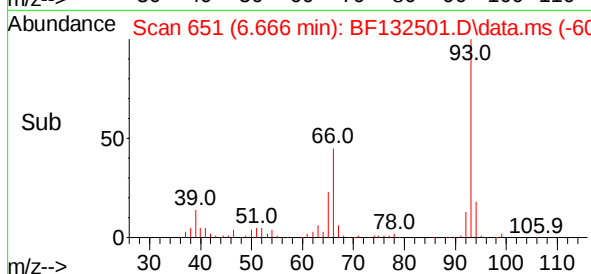
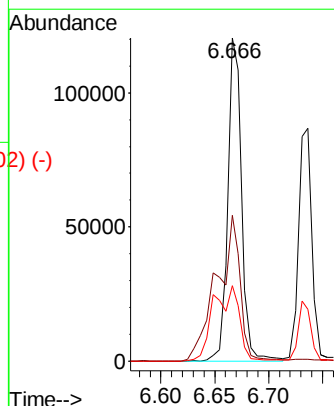
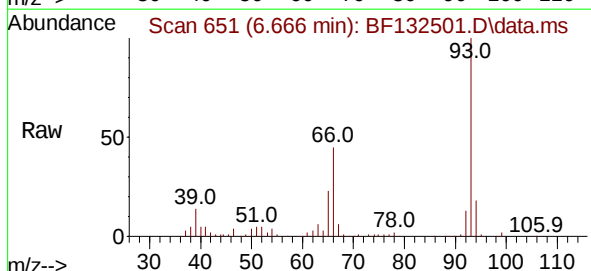
Tgt Ion: 93 Resp: 109503

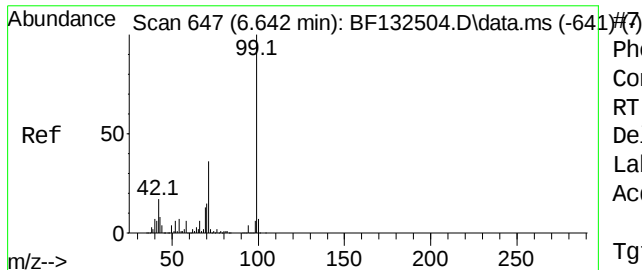
Ion Ratio Lower Upper

93 100

66 45.2 32.5 48.7

65 23.4 16.6 24.8

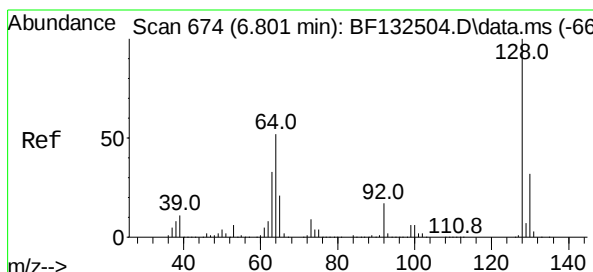
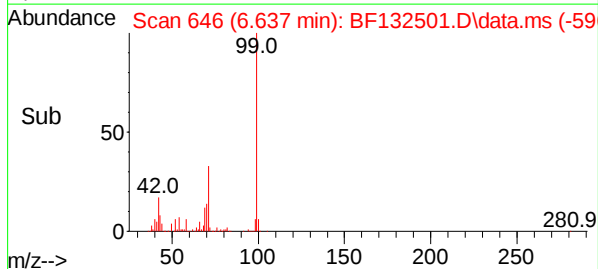
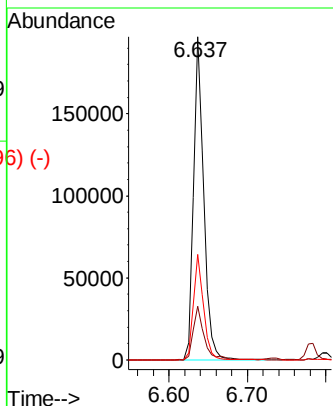
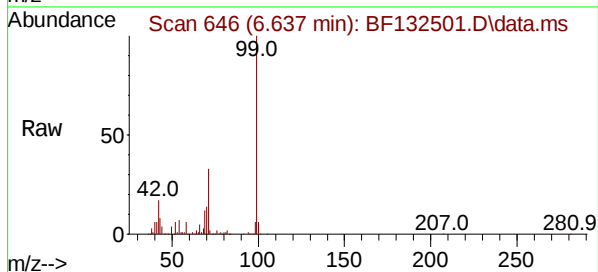




Phenol-d6
Concen: 10.990 ng
RT: 6.637 min Scan# 647
Delta R.T. -0.006 min
Lab File: BF132501.D
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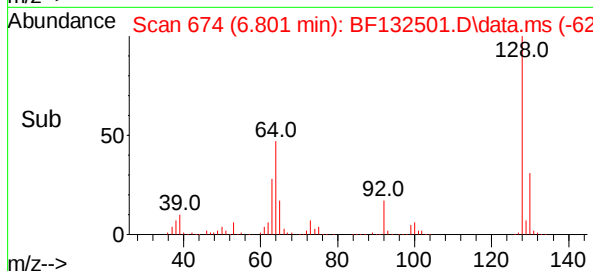
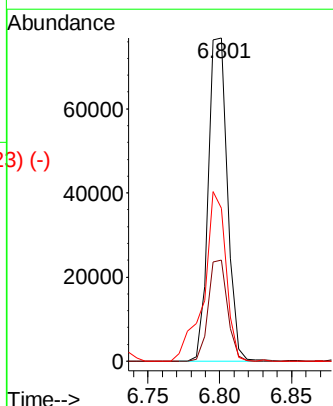
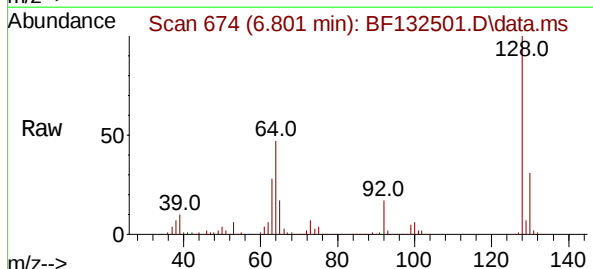
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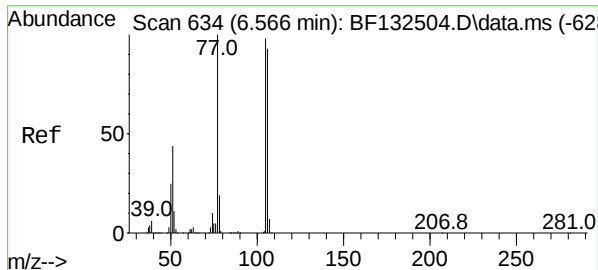
Tgt Ion: 99 Resp: 177909
Ion Ratio Lower Upper
99 100
42 16.7 13.9 20.9
71 32.8 28.5 42.7



2-Chlorophenol
Concen: 5.595 ng
RT: 6.801 min Scan# 674
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion: 128 Resp: 70815
Ion Ratio Lower Upper
128 100
130 31.3 12.1 52.1
64 47.3 32.0 72.0





Benzaldehyde

Concen: 5.876 ng

RT: 6.560 min Scan#

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

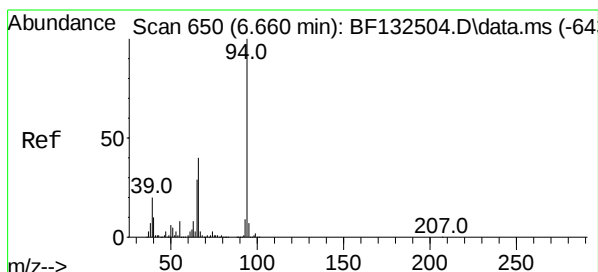
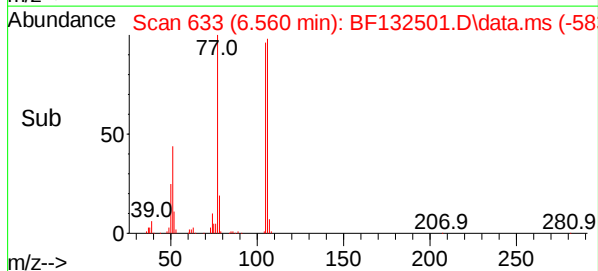
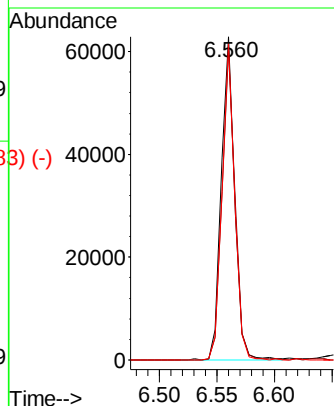
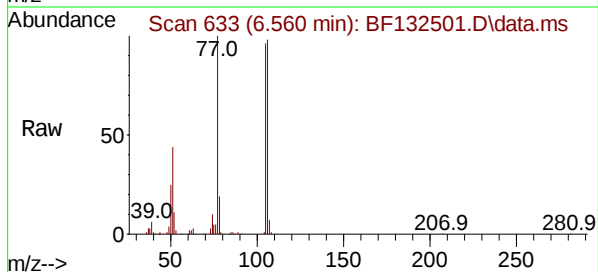
Tgt Ion: 77 Resp: 50857

Ion Ratio Lower Upper

77 100

105 95.7 77.9 117.9

106 97.8 73.4 113.4



Phenol

Concen: 5.946 ng

RT: 6.654 min Scan# 649

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

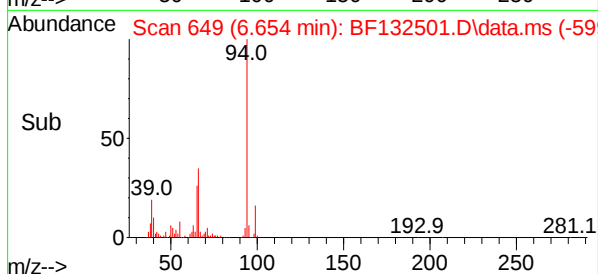
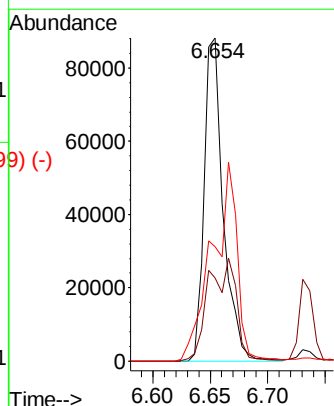
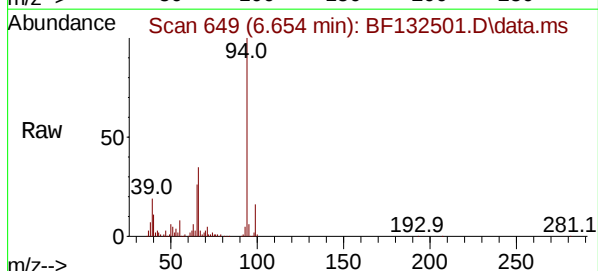
Tgt Ion: 94 Resp: 102006

Ion Ratio Lower Upper

94 100

65 25.7 9.4 49.4

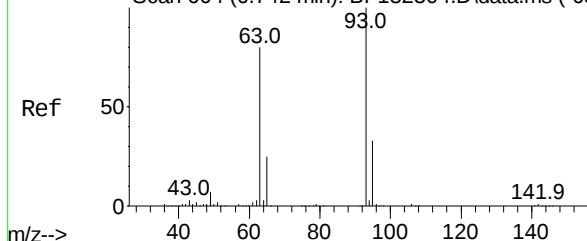
66 35.4 19.8 59.8



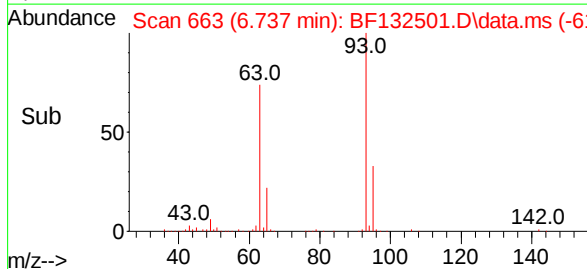
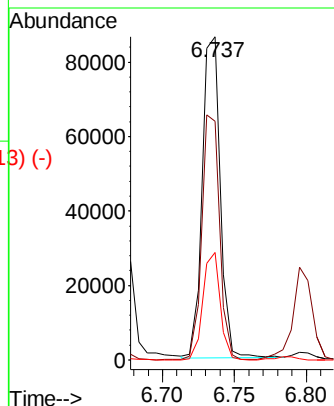
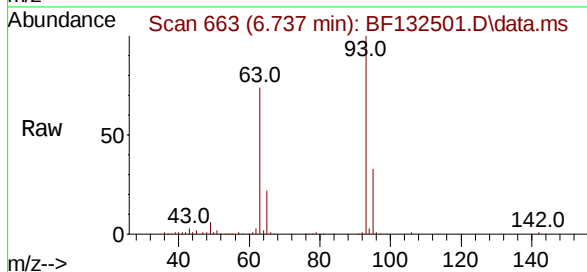
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1

bis(2-Chloroethyl)ether
Concen: 5.226 ng
RT: 6.737 min Scan# 613
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



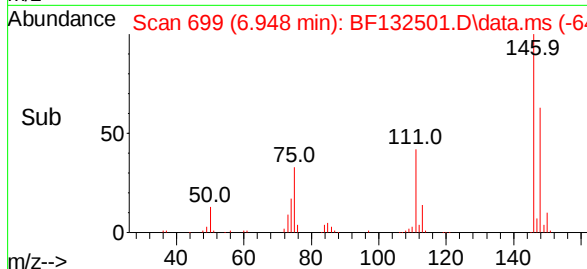
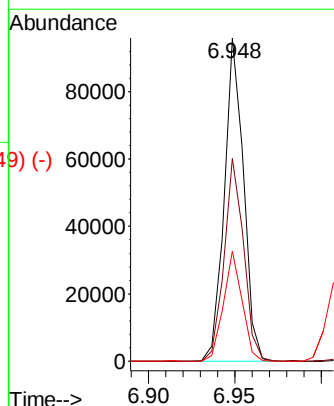
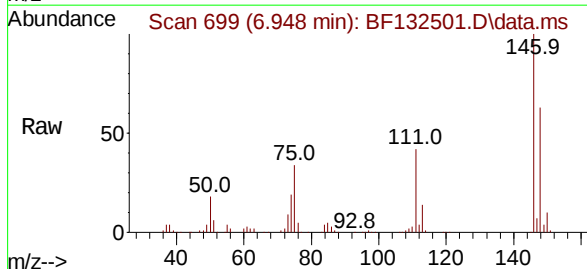
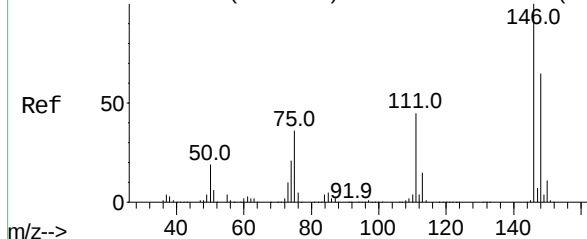
Tgt Ion:	93	Resp:	76044
Ion	Ratio	Lower	Upper
93	100		
63	73.8	59.6	99.6
95	33.2	12.8	52.8



Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #2

1,3-Dichlorobenzene
Concen: 5.446 ng
RT: 6.948 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	146	Resp:	75081
Ion	Ratio	Lower	Upper
146	100		
148	62.8	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: 5.559 ng

RT: 7.025 min Scan#

Delta R.T. -0.006 min

Lab File: BF132501.D

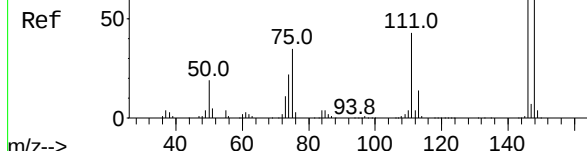
Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



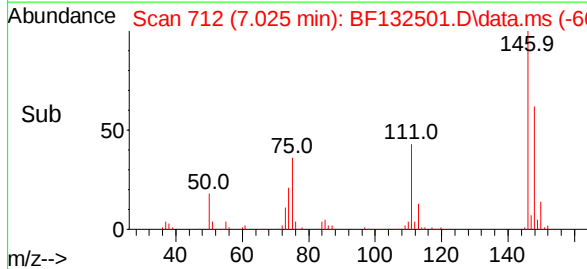
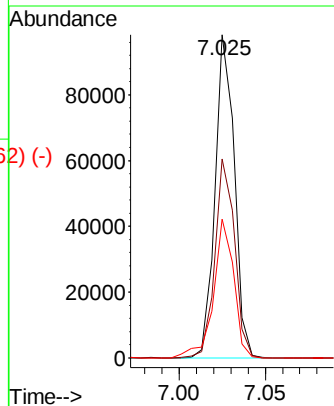
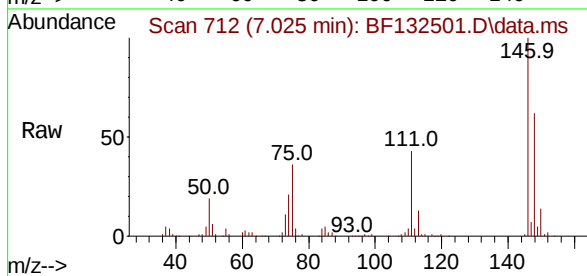
Tgt Ion:146 Resp: 76458

Ion Ratio Lower Upper

146 100

148 61.6 51.1 76.7

111 43.0 34.8 52.2



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

1,2-Dichlorobenzene

Concen: 5.832 ng

RT: 7.178 min Scan# 738

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

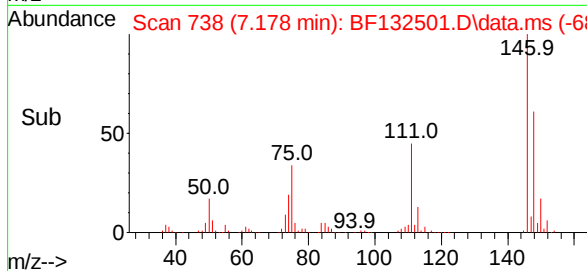
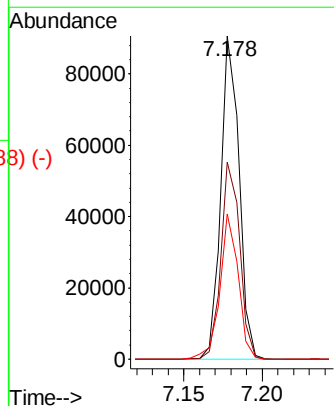
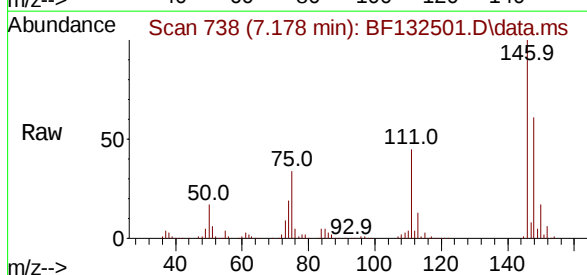
Tgt Ion:146 Resp: 73484

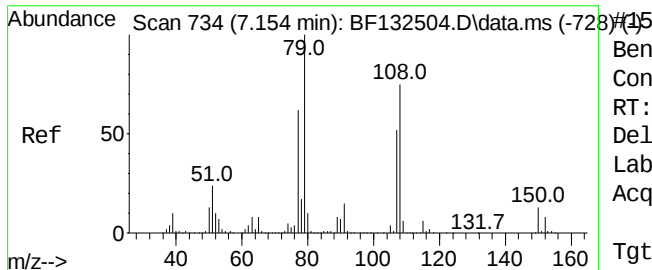
Ion Ratio Lower Upper

146 100

148 61.0 50.6 75.8

111 45.0 37.2 55.8

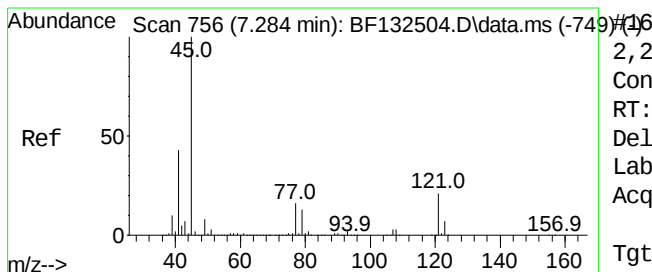
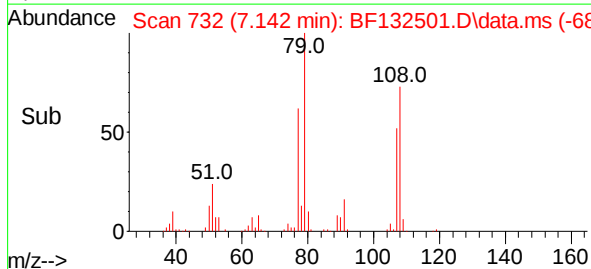
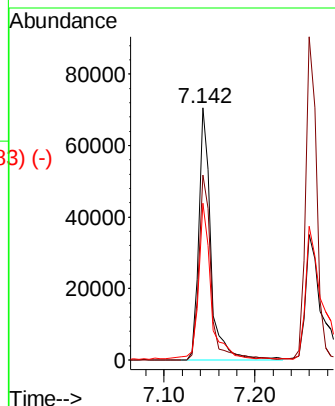
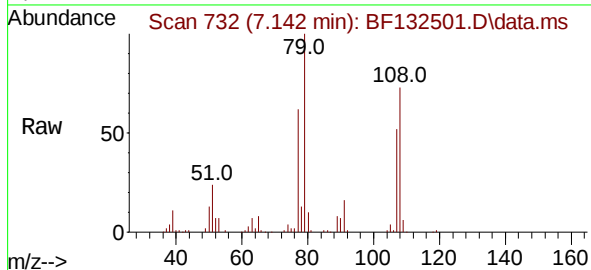




Benzyl Alcohol
 Concen: 5.417 ng
 RT: 7.142 min Scan# 734
 Delta R.T. -0.012 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

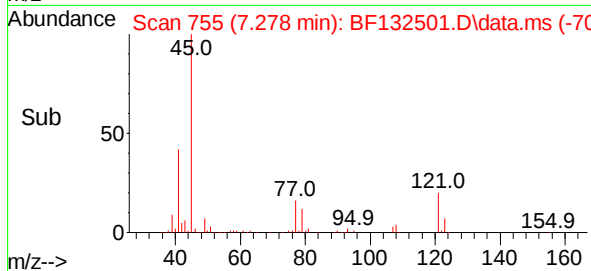
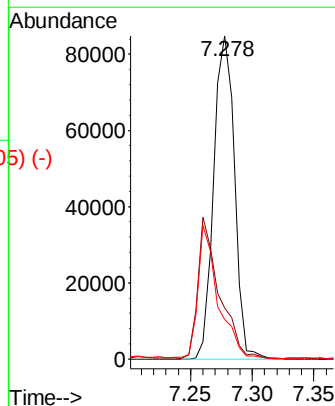
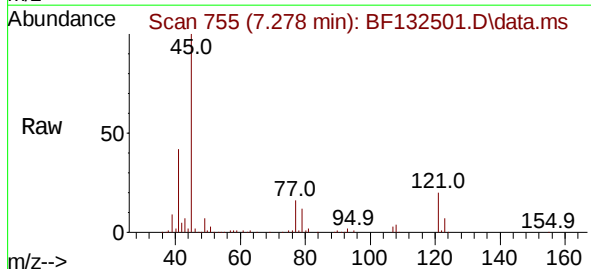
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:	79	Resp:	64863
Ion	Ratio	Lower	Upper
79	100		
108	73.5	60.2	90.4
77	62.3	49.9	74.9

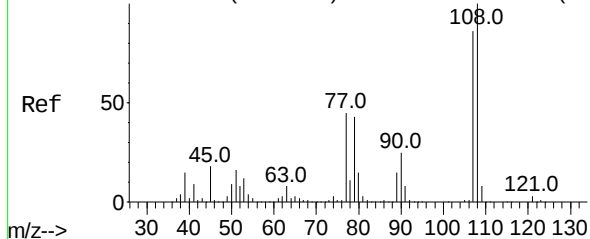


2,2'-oxybis(1-chloropropane)
 Concen: 4.957 ng
 RT: 7.278 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	45	Resp:	100293
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	36.4
79	12.2	0.0	33.4



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



2-Methylphenol

Concen: 5.366 ng

RT: 7.260 min Scan#

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 64651

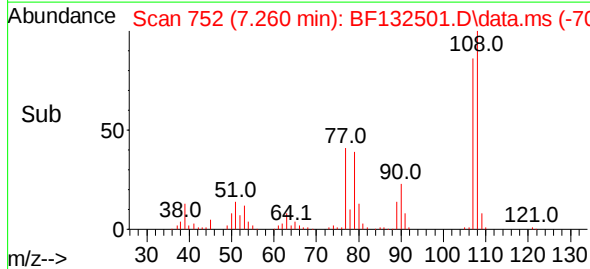
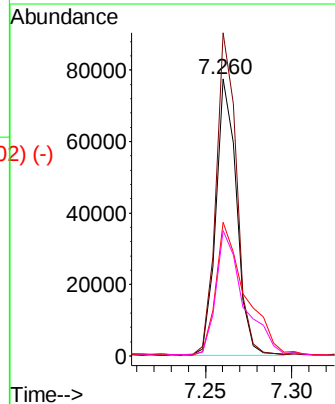
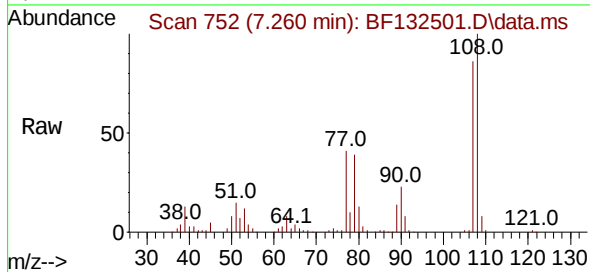
Ion Ratio Lower Upper

107 100

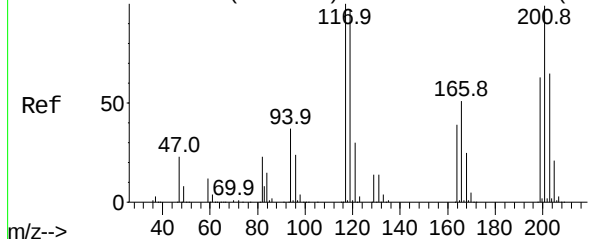
108 116.5 93.0 139.4

77 48.1 42.1 63.1

79 45.3 39.6 59.4



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



Hexachloroethane

Concen: 5.453 ng

RT: 7.525 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

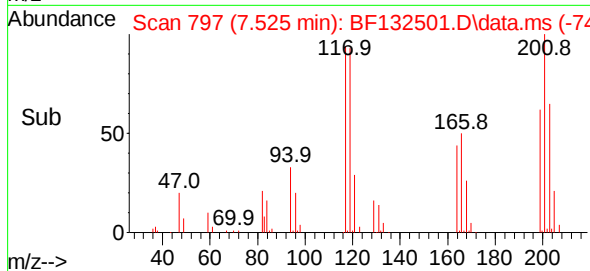
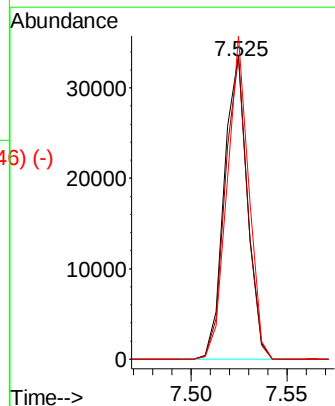
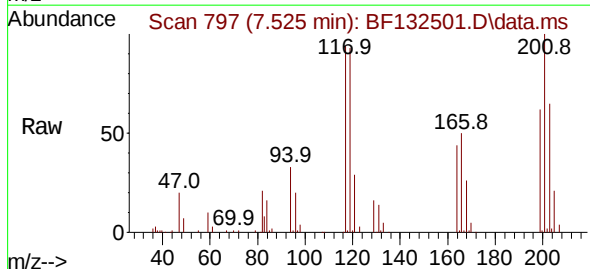
Tgt Ion:117 Resp: 28318

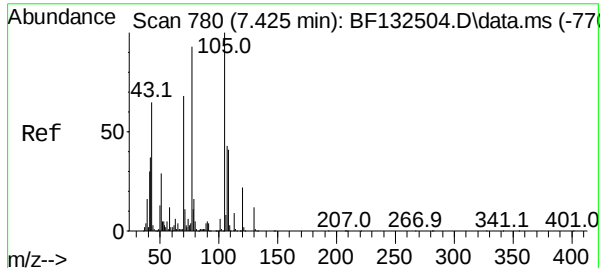
Ion Ratio Lower Upper

117 100

119 99.3 78.0 117.0

201 106.2 79.0 118.4

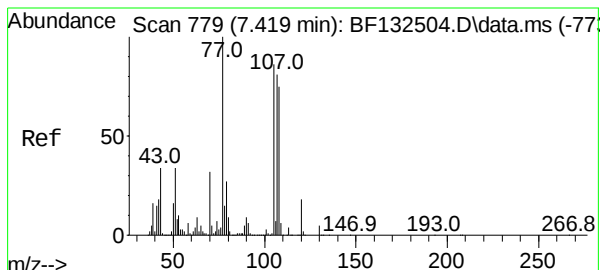
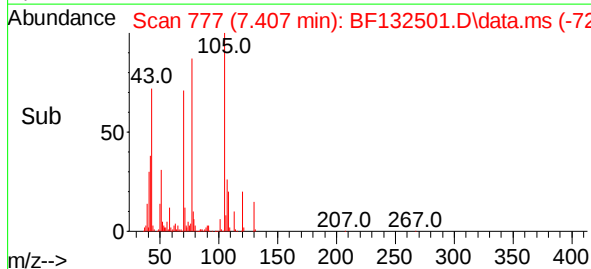
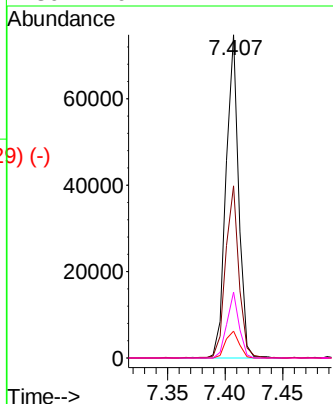
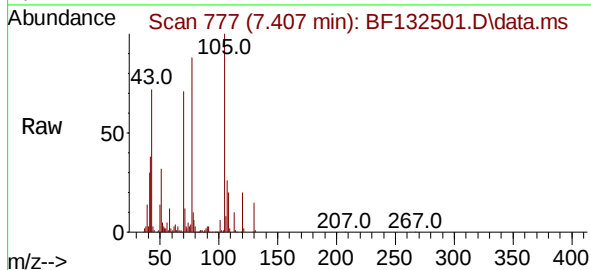




n-Nitroso-di-n-propylamine
 Concen: 5.793 ng
 RT: 7.407 min Scan#
 Delta R.T. -0.018 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

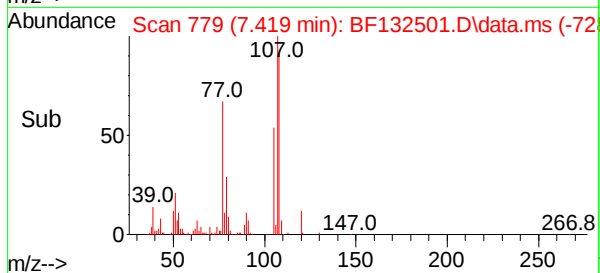
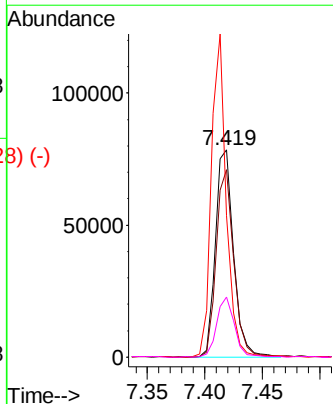
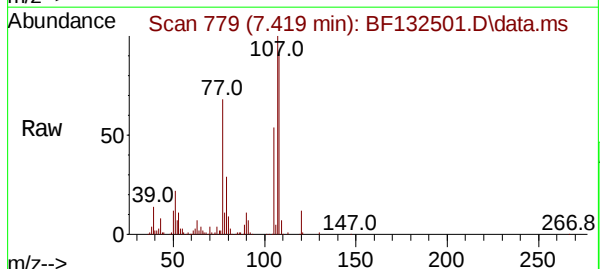
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:	70	Resp:	57489
Ion	Ratio	Lower	Upper
70	100		
42	53.3	44.1	66.1
101	8.3	7.4	11.2
130	20.4	14.2	21.4



3+4-Methylphenols
 Concen: 5.822 ng
 RT: 7.419 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	107	Resp:	86608
Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.6	112.6
77	68.1	104.0	144.0#
79	29.1	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: BF132501.D

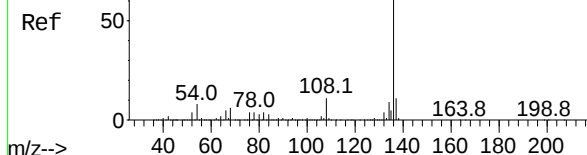
Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 747359

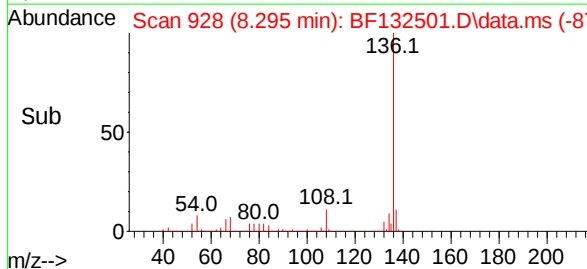
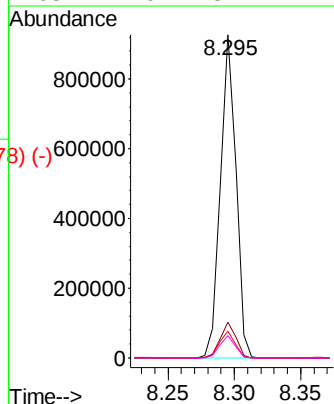
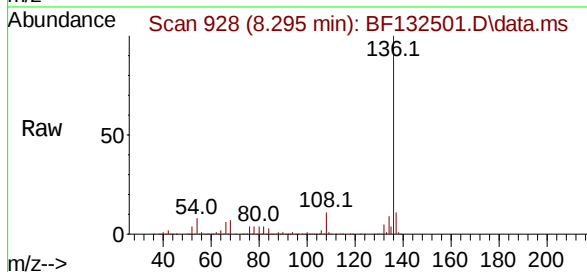
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.2 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: 5.628 ng

RT: 7.413 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:105 Resp: 109010

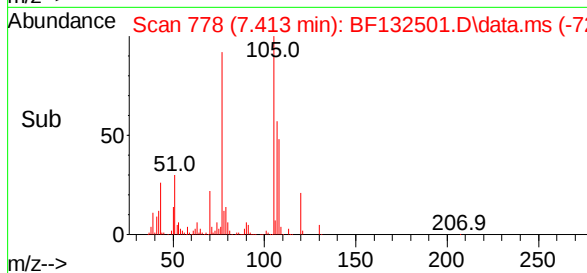
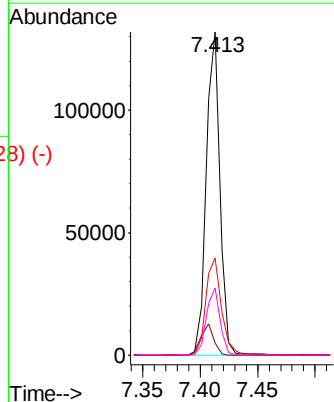
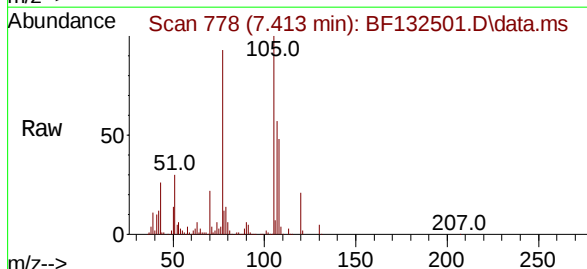
Ion Ratio Lower Upper

105 100

71 3.8 5.0 7.4#

51 30.2 31.5 47.3#

120 20.8 17.0 25.4



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

Nitrobenzene-d5

Concen: 10.500 ng

RT: 7.566 min Scan# 804

Delta R.T. -0.012 min

Lab File: BF132501.D

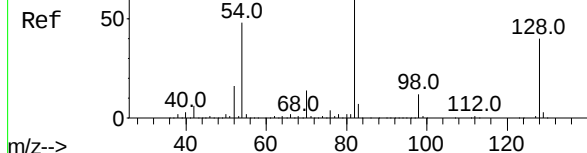
Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



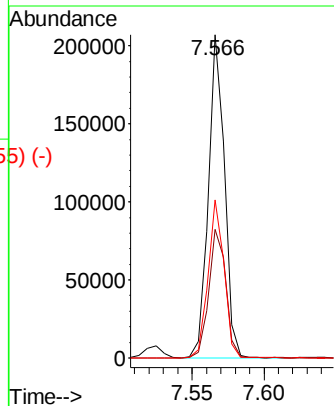
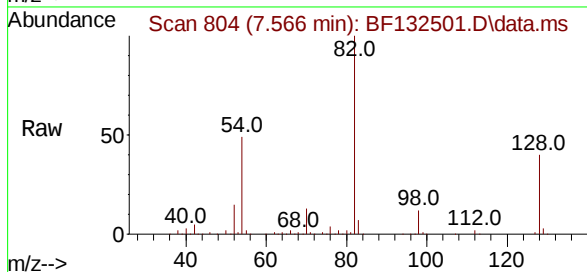
Tgt Ion: 82 Resp: 163317

Ion Ratio Lower Upper

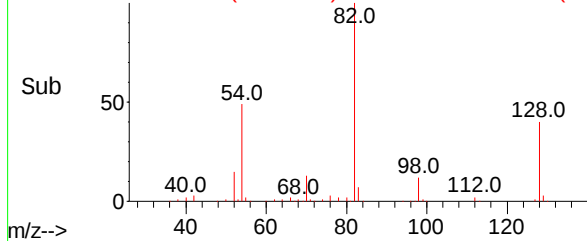
82 100

128 39.8 32.2 48.2

54 48.9 38.4 57.6



Abundance Scan 804 (7.566 min): BF132501.D\data.ms (-755) (-)



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

Nitrobenzene

Concen: 5.034 ng

RT: 7.584 min Scan# 807

Delta R.T. -0.018 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

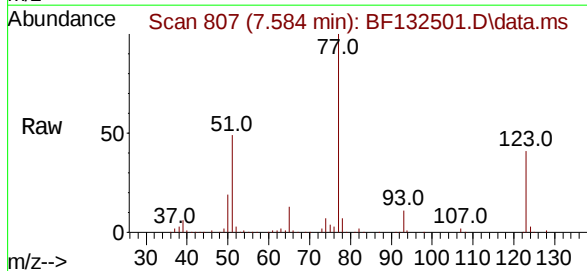
Tgt Ion: 77 Resp: 85844

Ion Ratio Lower Upper

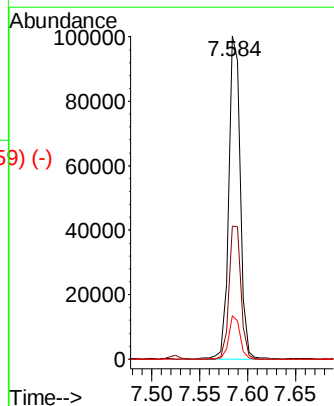
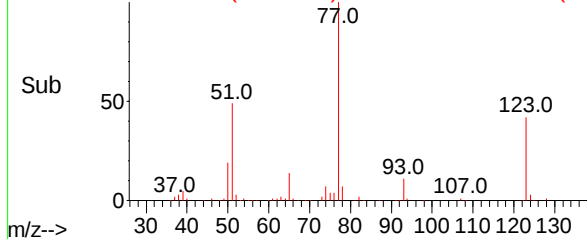
77 100

123 41.2 35.8 53.6

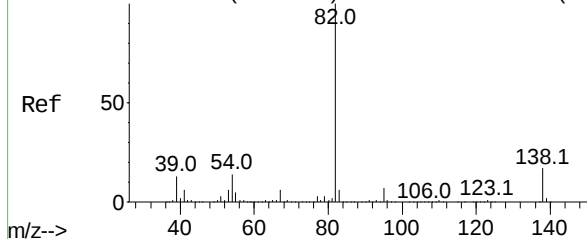
65 13.5 10.9 16.3



Abundance Scan 807 (7.584 min): BF132501.D\data.ms (-759) (-)



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



Isophorone

Concen: 5.085 ng

RT: 7.825 min Scan# 848

Delta R.T. -0.012 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

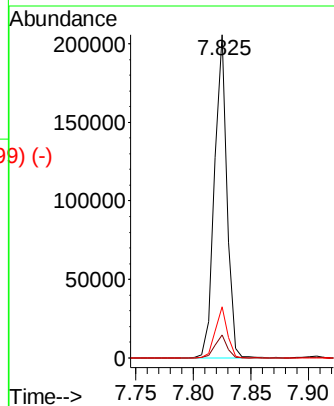
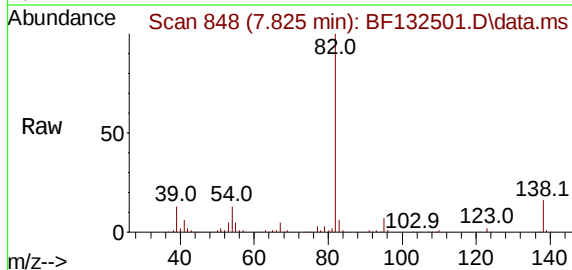
Tgt Ion: 82 Resp: 155421

Ion Ratio Lower Upper

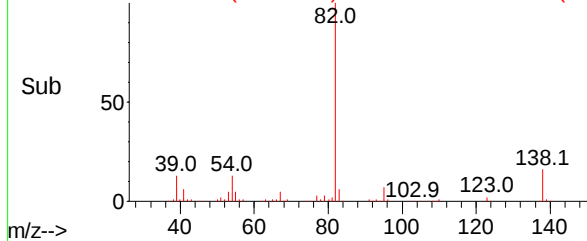
82 100

95 7.0 5.7 8.5

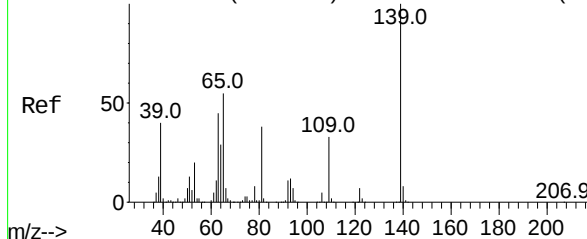
138 15.7 13.3 19.9



Abundance Scan 848 (7.825 min): BF132501.D\data.ms (-799) (-)



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



2-Nitrophenol

Concen: 5.470 ng

RT: 7.907 min Scan# 862

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

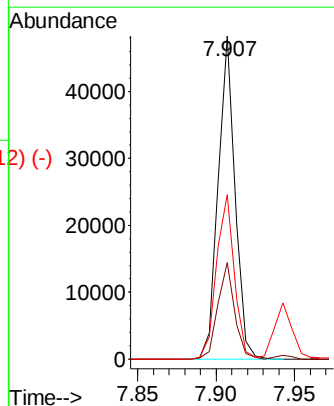
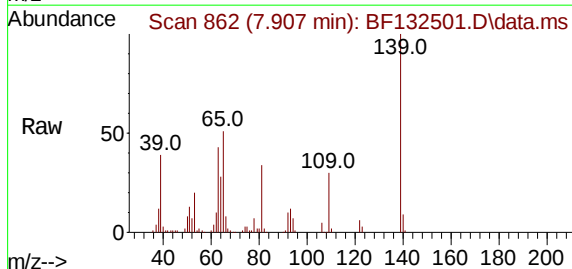
Tgt Ion:139 Resp: 36261

Ion Ratio Lower Upper

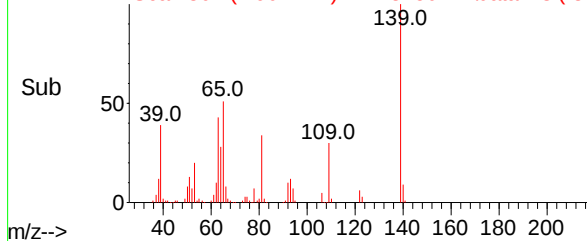
139 100

109 29.9 26.2 39.2

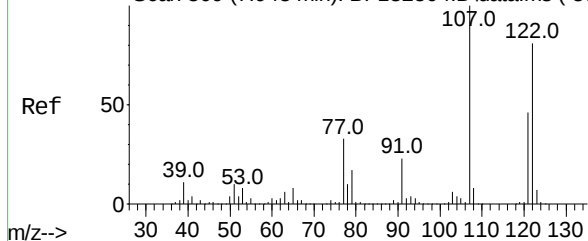
65 51.0 43.8 65.8



Abundance Scan 862 (7.907 min): BF132501.D\data.ms (-812) (-)



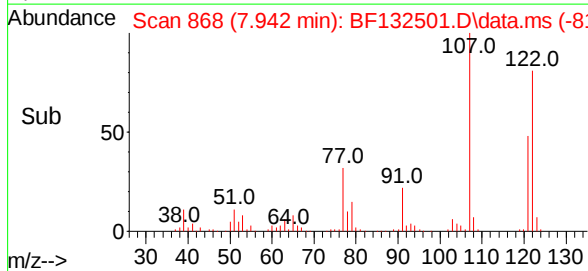
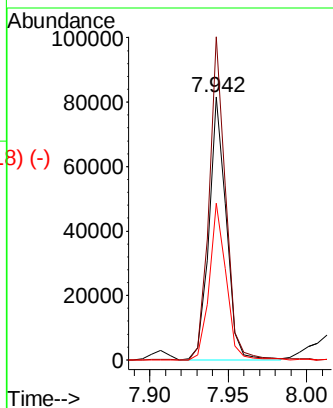
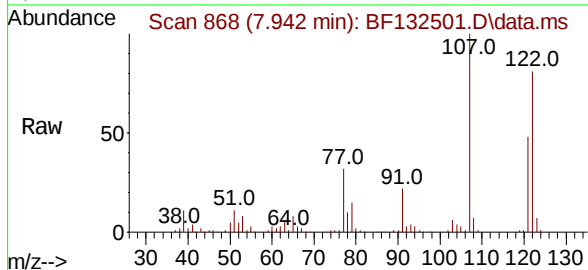
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



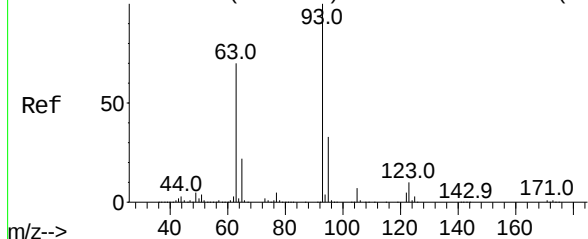
2,4-Dimethylphenol
Concen: 5.246 ng
RT: 7.942 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	122	Resp:	62791
Ion	Ratio	Lower	Upper
122	100		
107	122.8	98.7	148.1
121	59.4	45.8	68.6

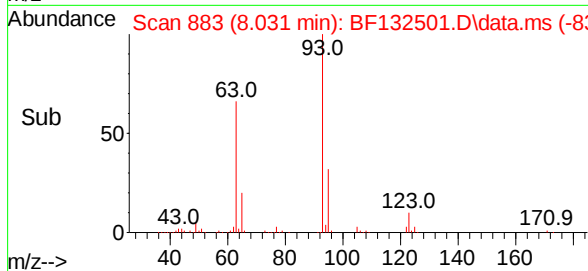
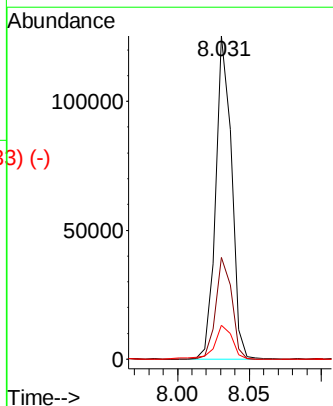
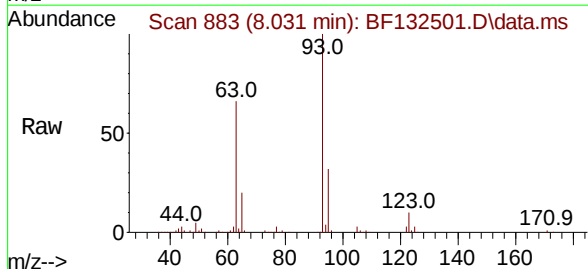


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28



bis(2-Chloroethoxy)methane
Concen: 5.314 ng
RT: 8.031 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	93	Resp:	94911
Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.4	8.3	12.5



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

2,4-Dichlorophenol

Concen: 5.406 ng

RT: 8.160 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 61040

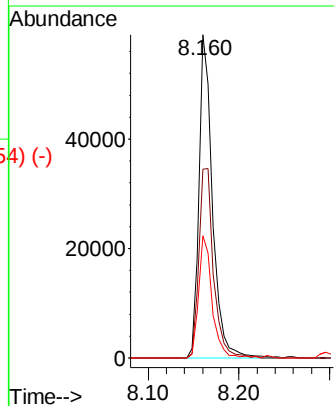
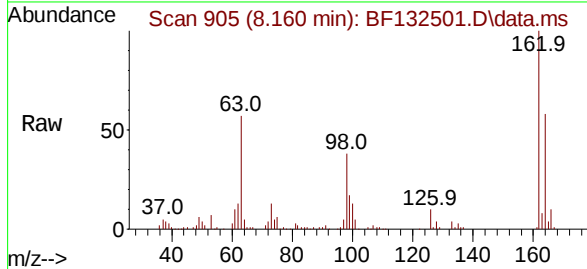
Ion Ratio Lower Upper

162 100

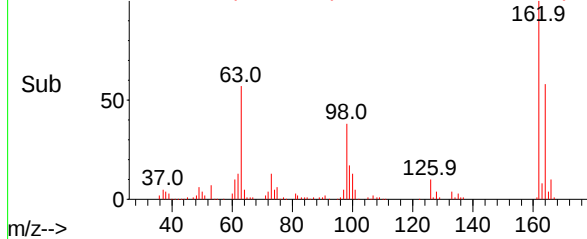
164 58.4 45.3 85.3

98 37.8 17.9 57.9

Abundance Scan 905 (8.160 min): BF132501.D\data.ms



Abundance Scan 905 (8.160 min): BF132501.D\data.ms (-854) (-)



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

1,2,4-Trichlorobenzene

Concen: 5.315 ng

RT: 8.236 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:180 Resp: 66751

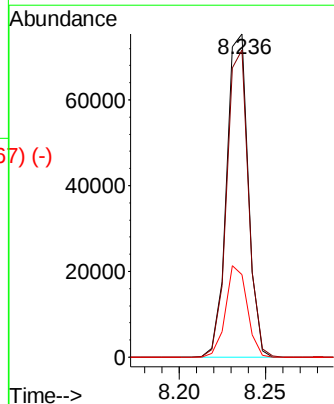
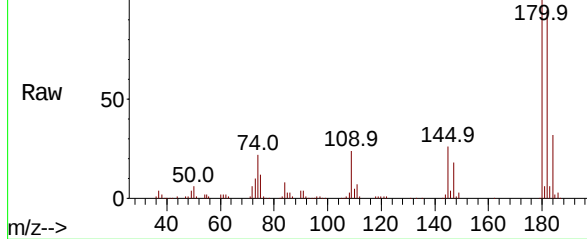
Ion Ratio Lower Upper

180 100

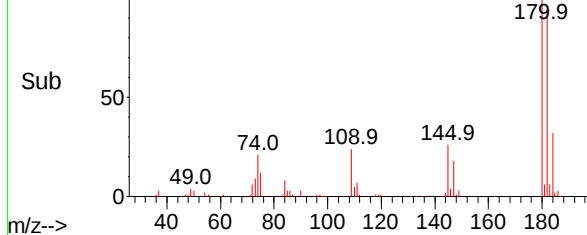
182 95.1 75.1 112.7

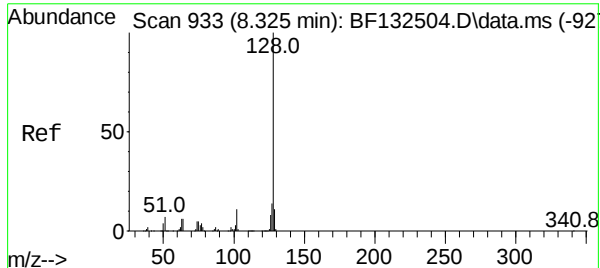
145 25.6 23.8 35.6

Abundance Scan 918 (8.236 min): BF132501.D\data.ms



Abundance Scan 918 (8.236 min): BF132501.D\data.ms (-867) (-)





Naphthalene

Concen: 5.546 ng

RT: 8.319 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

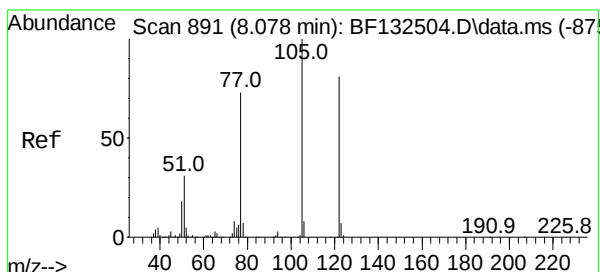
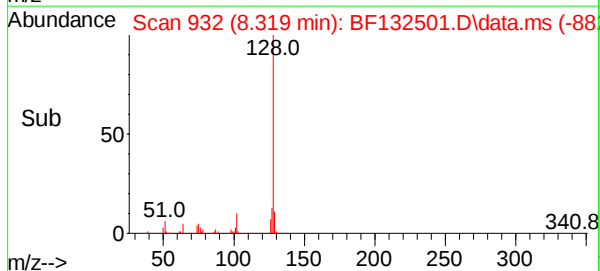
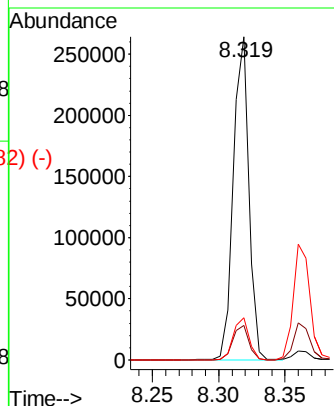
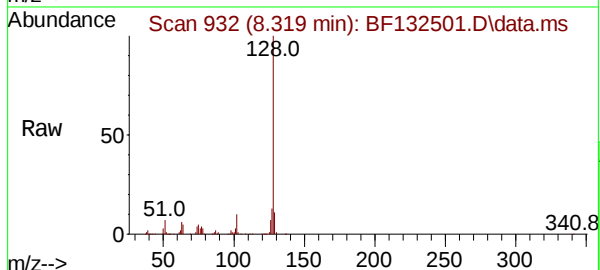
Tgt Ion:128 Resp: 215114

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

127 13.1 11.0 16.6



Benzoic acid

Concen: 2.204 ng

RT: 8.019 min Scan# 881

Delta R.T. -0.059 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

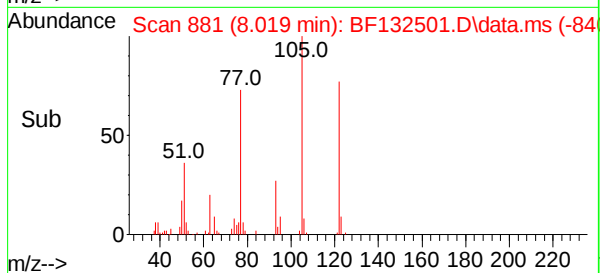
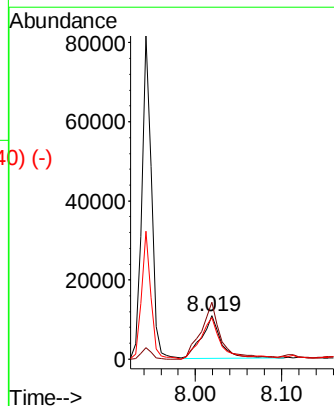
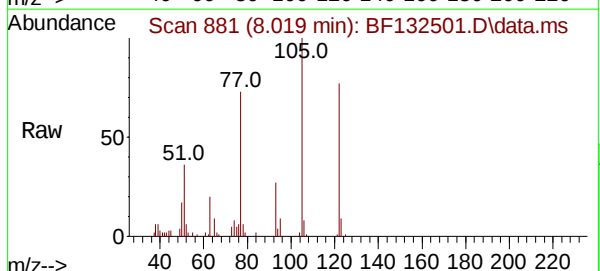
Tgt Ion:122 Resp: 16546

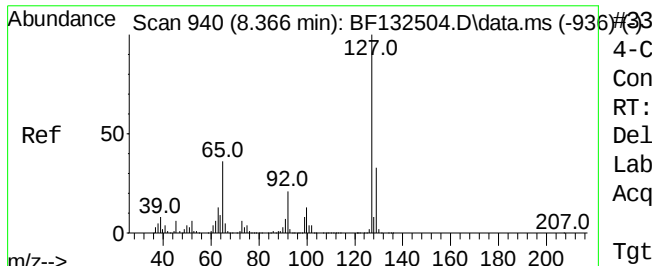
Ion Ratio Lower Upper

122 100

105 130.0 102.6 142.6

77 95.4 70.2 110.2





4-Chloroaniline

Concen: 5.181 ng

RT: 8.360 min Scan# 939

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 83490

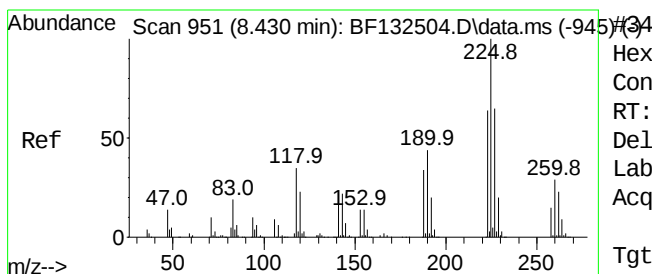
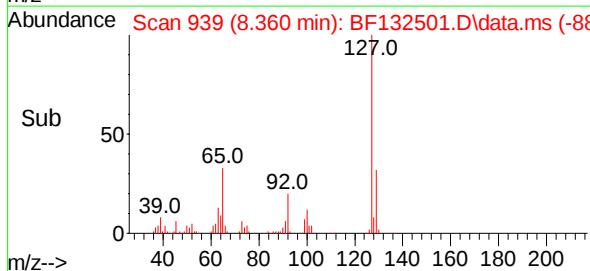
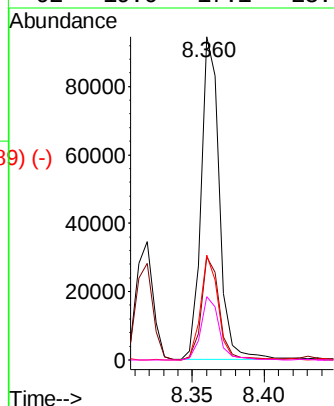
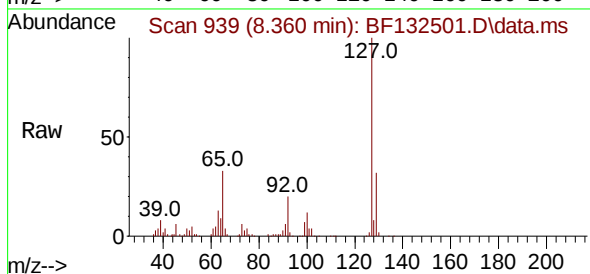
Ion Ratio Lower Upper

127 100

129 31.8 26.4 39.6

65 32.5 28.8 43.2

92 19.6 17.1 25.7



Hexachlorobutadiene

Concen: 5.244 ng

RT: 8.431 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

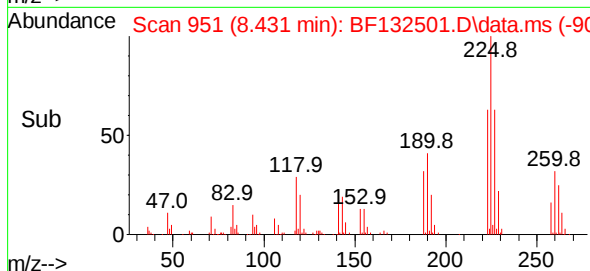
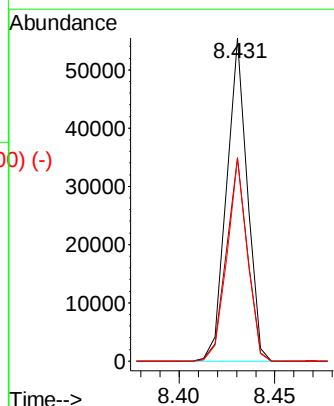
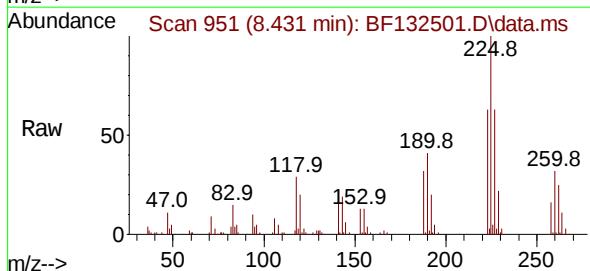
Tgt Ion:225 Resp: 41576

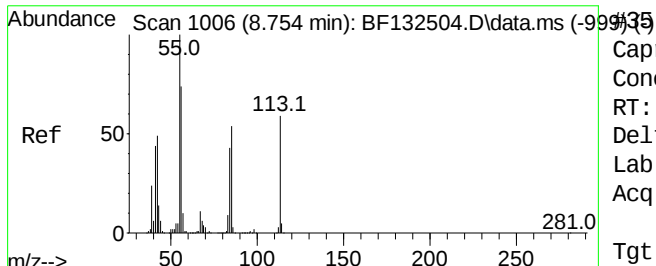
Ion Ratio Lower Upper

225 100

223 63.0 51.0 76.4

227 62.8 51.7 77.5





Caprolactam

Concen: 5.049 ng

RT: 8.695 min Scan# 996

Delta R.T. -0.059 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

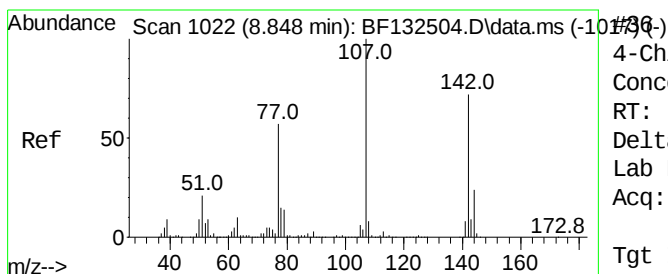
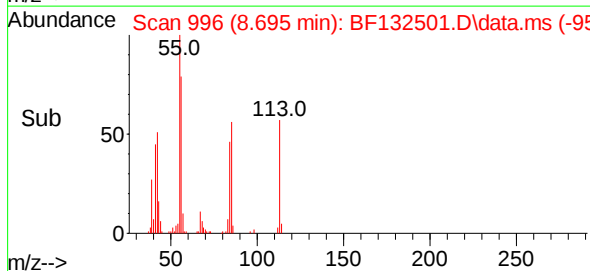
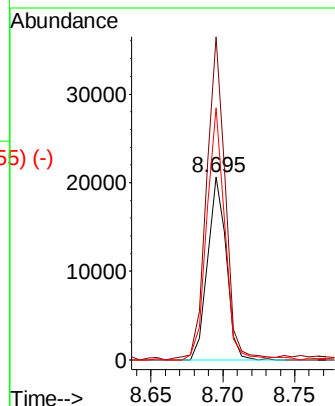
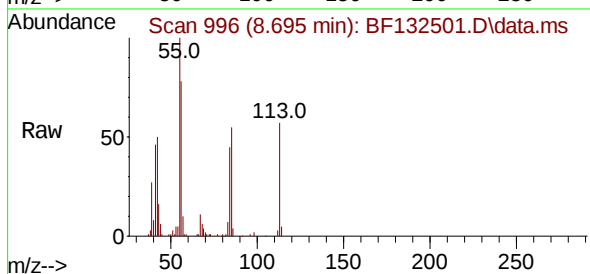
Tgt Ion:113 Resp: 18510

Ion Ratio Lower Upper

113 100

55 176.3 149.4 189.4

56 137.7 105.0 145.0



4-Chloro-3-methylphenol

Concen: 5.174 ng

RT: 8.848 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

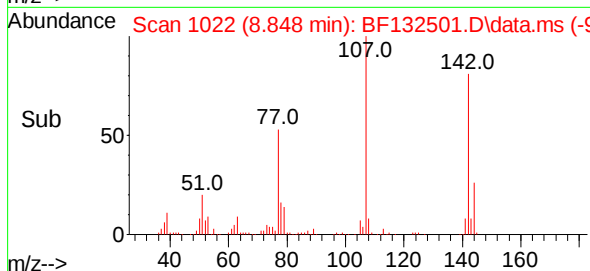
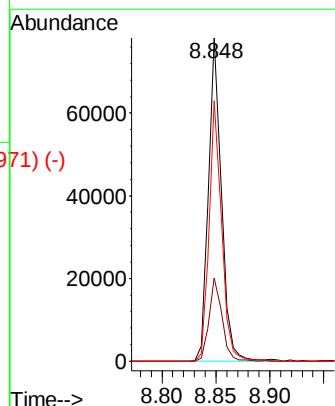
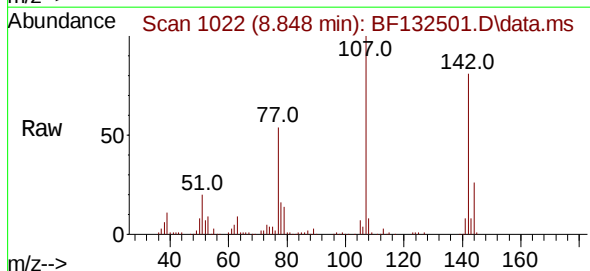
Tgt Ion:107 Resp: 65365

Ion Ratio Lower Upper

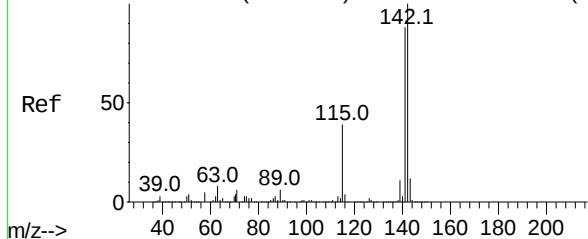
107 100

144 25.7 18.9 28.3

142 80.5 57.9 86.9



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



2-Methylnaphthalene

Concen: 5.587 ng

RT: 9.007 min Scan#

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

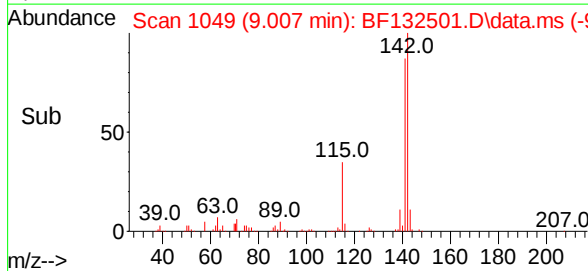
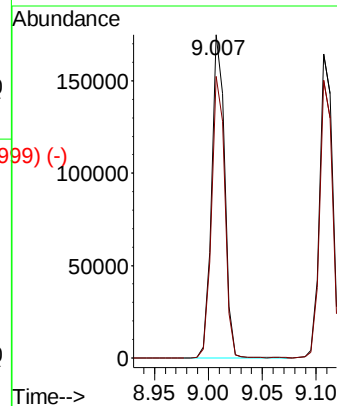
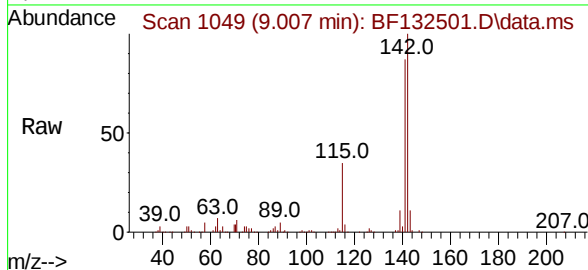
SSTDICC005

Tgt Ion:142 Resp: 145844

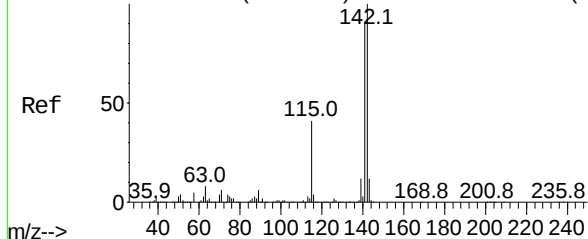
Ion Ratio Lower Upper

142 100

141 87.0 70.2 105.2



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



1-Methylnaphthalene

Concen: 5.539 ng

RT: 9.107 min Scan# 1066

Delta R.T. -0.006 min

Lab File: BF132501.D

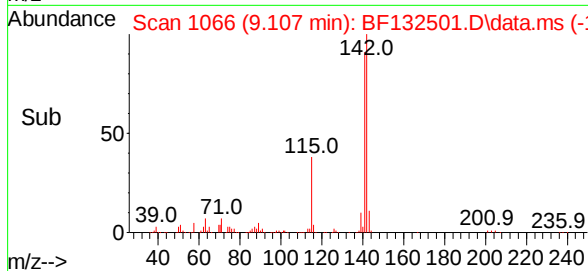
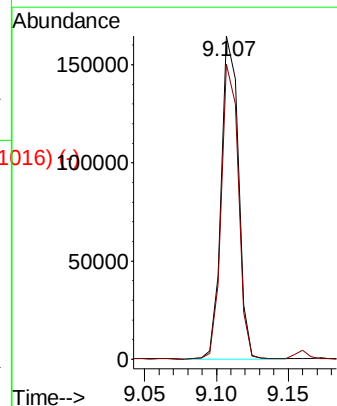
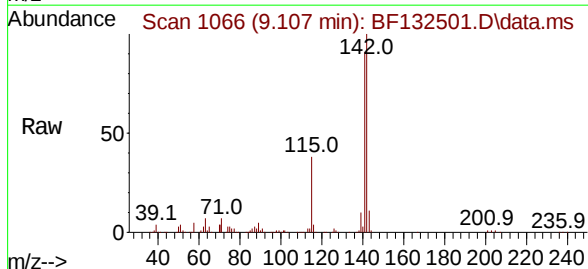
Acq: 22 Feb 2023 12:42

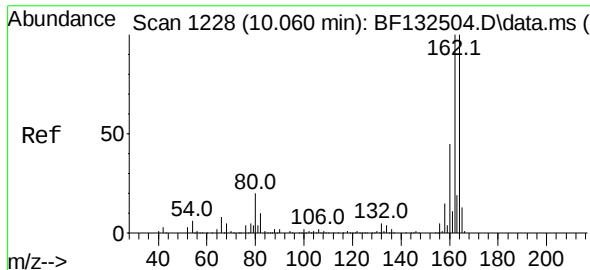
Tgt Ion:142 Resp: 135839

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6





Acenaphthene-d10

Concen: 20.000 ng

RT: 10.060 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

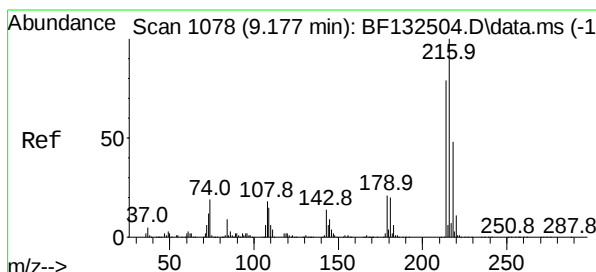
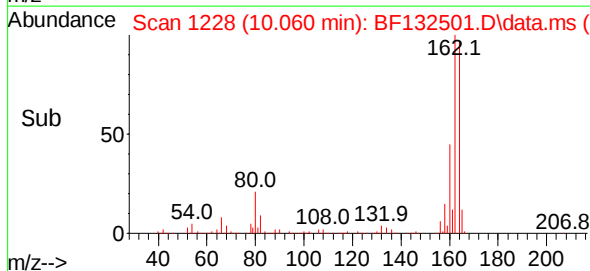
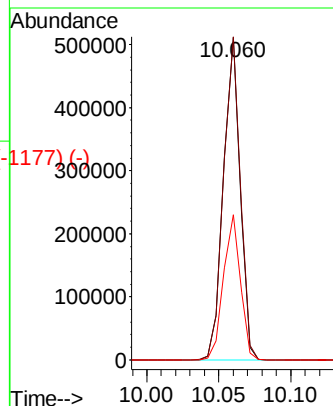
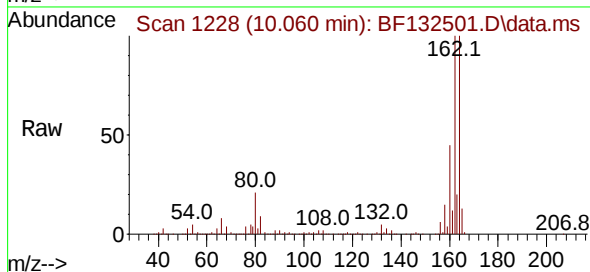
Tgt Ion:164 Resp: 409420

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.8

160 45.1 35.8 53.6



1,2,4,5-Tetrachlorobenzene

Concen: 5.432 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:216 Resp: 72062

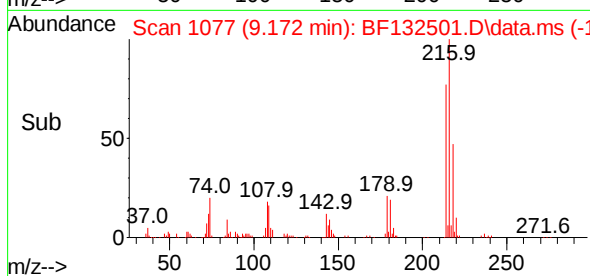
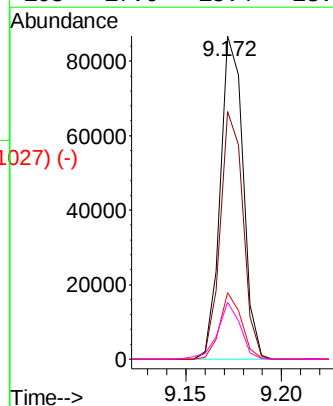
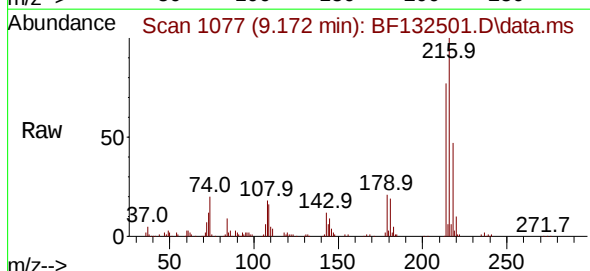
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.6

179 19.5 16.6 24.8

108 17.6 15.4 23.0



Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-10761-)

Hexachlorocyclopentadiene

Concen: 3.506 ng

RT: 9.160 min Scan# 1076

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:237 Resp: 25544

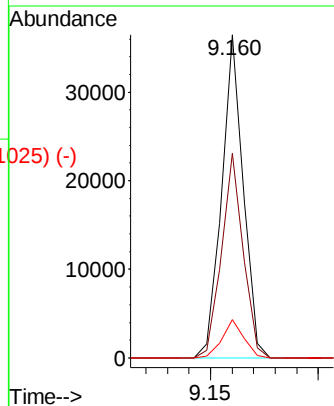
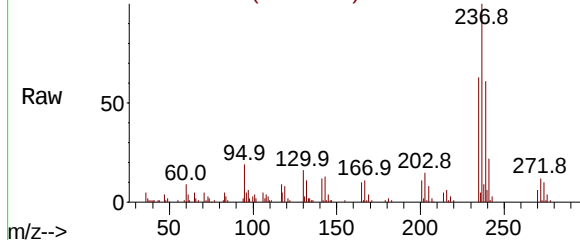
Ion Ratio Lower Upper

237 100

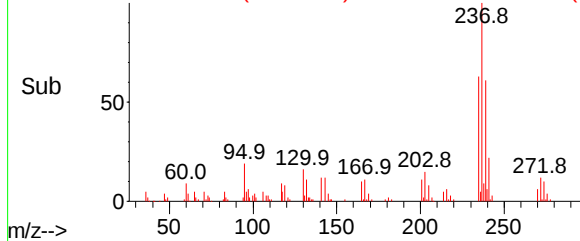
235 63.3 42.4 82.4

272 11.9 0.0 32.7

Abundance Scan 1075 (9.160 min): BF132501.D\data.ms



Abundance Scan 1075 (9.160 min): BF132501.D\data.ms (-1025) (-)



Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-13642-)

2,4,6-Tribromophenol

Concen: 11.105 ng

RT: 10.848 min Scan# 1362

Delta R.T. -0.012 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:330 Resp: 45365

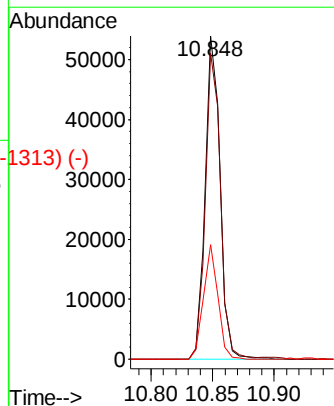
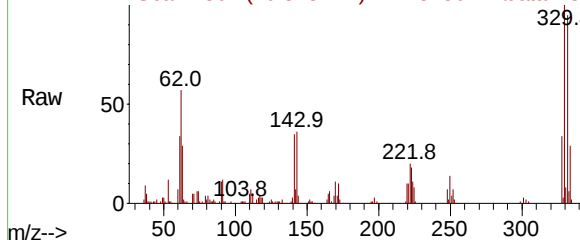
Ion Ratio Lower Upper

330 100

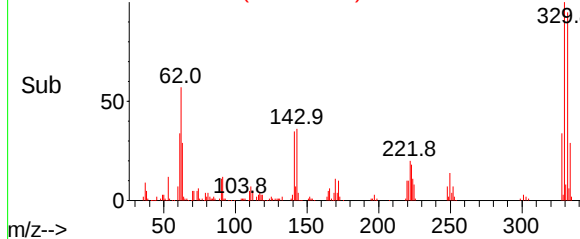
332 95.7 76.2 114.4

141 34.0 28.4 42.6

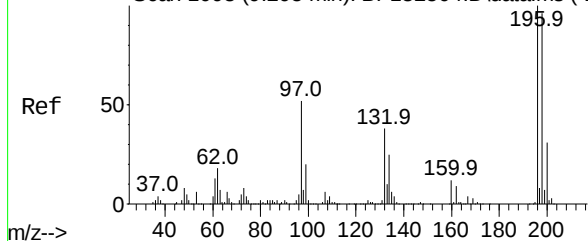
Abundance Scan 1362 (10.848 min): BF132501.D\data.ms



Abundance Scan 1362 (10.848 min): BF132501.D\data.ms (-1313) (-)



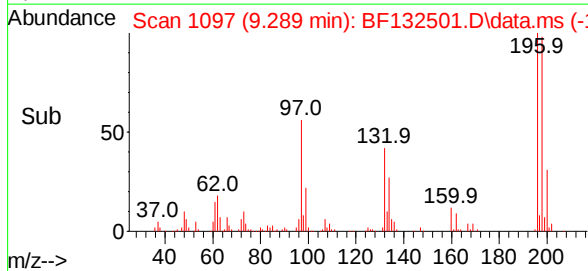
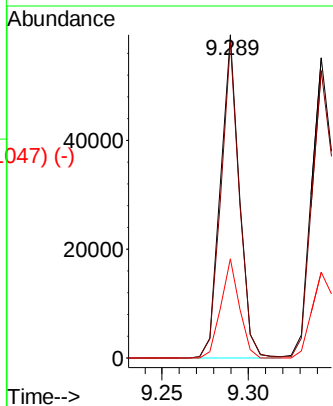
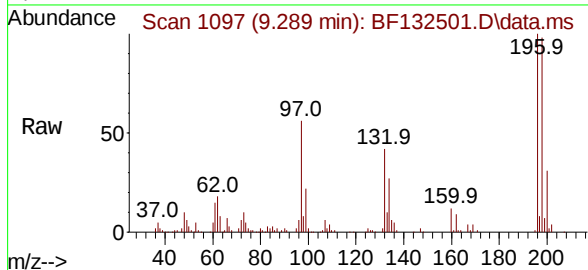
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-1043)



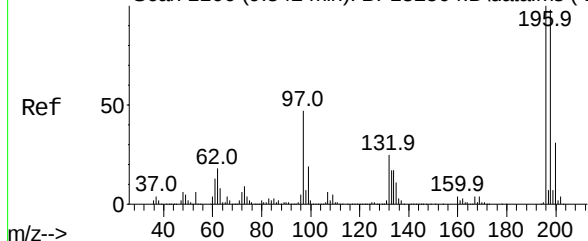
2,4,6-Trichlorophenol
Concen: 5.213 ng
RT: 9.289 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:	196	Resp:	45561
Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.1	115.7
200	30.6	25.0	37.4

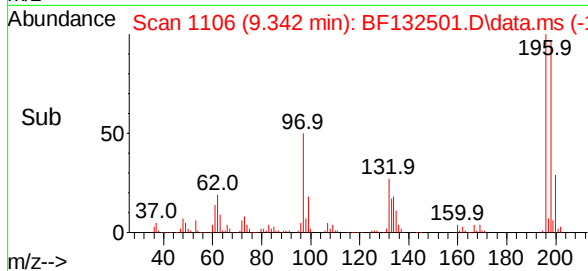
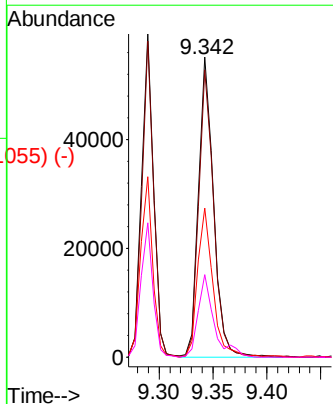
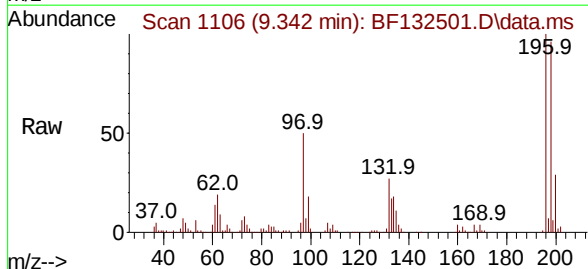


Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-1104)

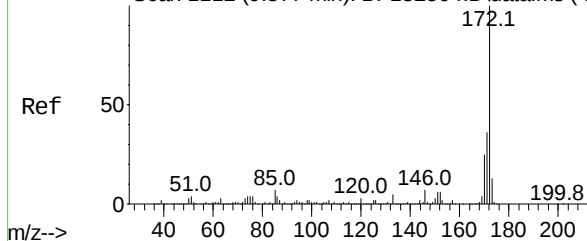


2,4,5-Trichlorophenol
Concen: 5.239 ng
RT: 9.342 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	196	Resp:	53327
Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.3	117.5
97	49.7	38.1	57.1
132	27.4	20.2	30.4



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



2-Fluorobiphenyl

Concen: 11.815 ng

RT: 9.372 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

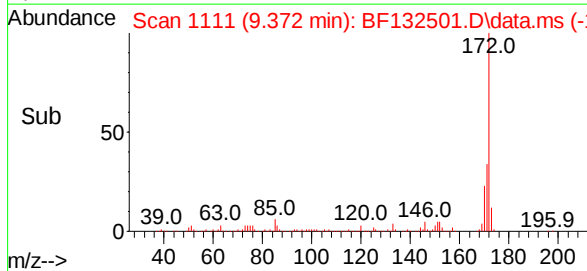
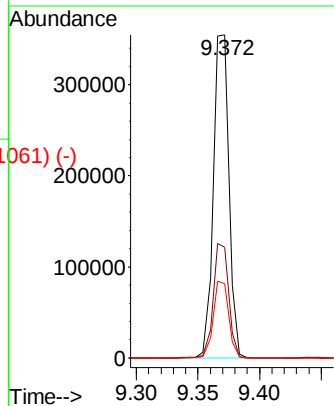
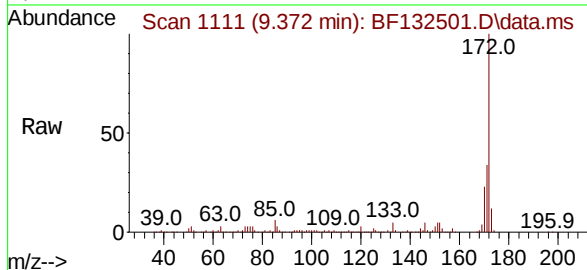
Tgt Ion:172 Resp: 313248

Ion Ratio Lower Upper

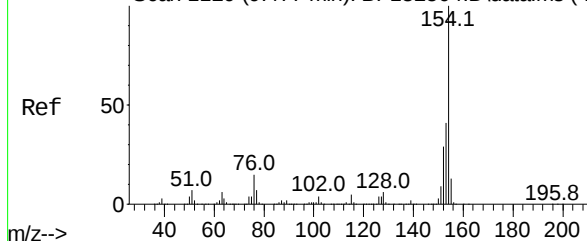
172 100

171 34.1 28.8 43.2

170 23.0 19.7 29.5



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



1,1'-Biphenyl

Concen: 5.495 ng

RT: 9.472 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

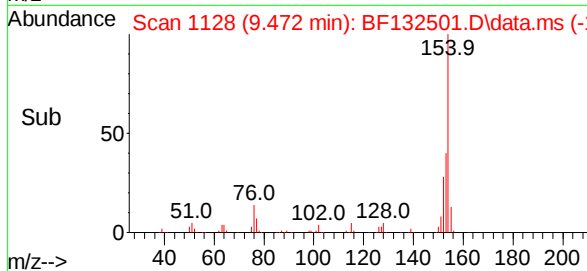
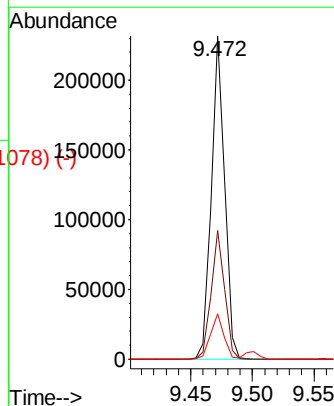
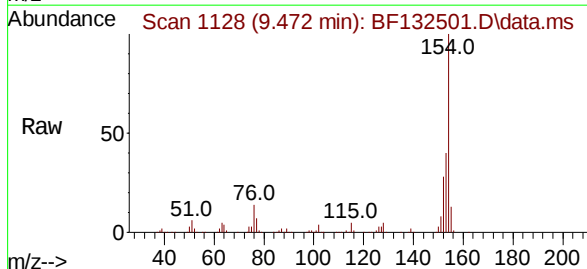
Tgt Ion:154 Resp: 174114

Ion Ratio Lower Upper

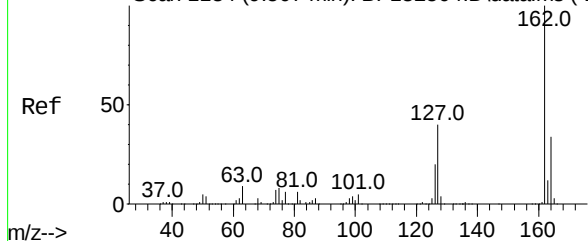
154 100

153 39.8 20.9 60.9

76 14.0 0.0 34.7



Abundance Scan 1134 (9.507 min): BF132504.D\data.ms (-1147)



2-Chloronaphthalene

Concen: 5.352 ng

RT: 9.501 min Scan#

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

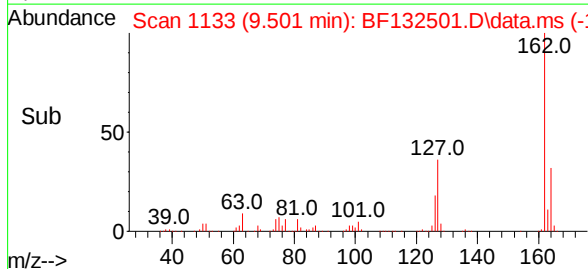
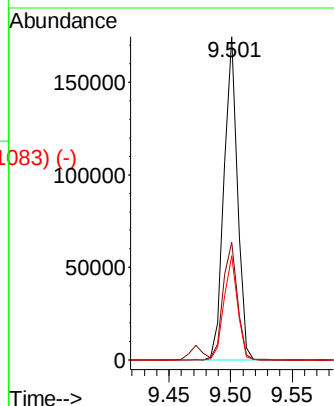
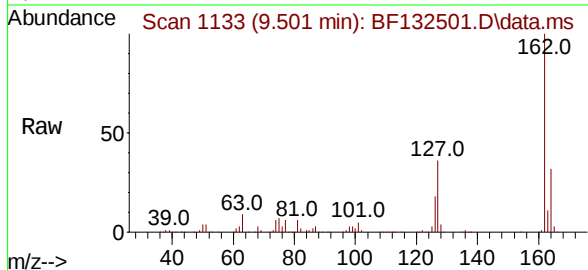
Tgt Ion:162 Resp: 133109

Ion Ratio Lower Upper

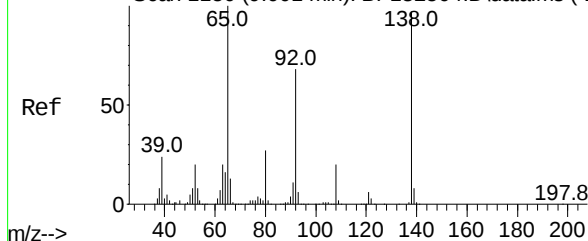
162 100

127 36.5 32.3 48.5

164 32.3 26.9 40.3



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



2-Nitroaniline

Concen: 5.207 ng

RT: 9.595 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

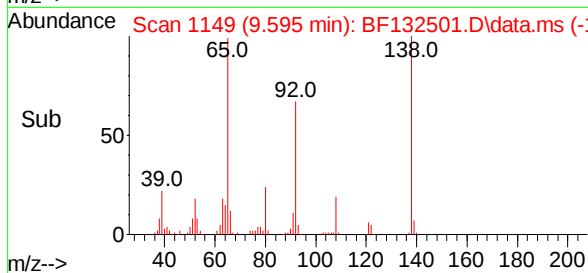
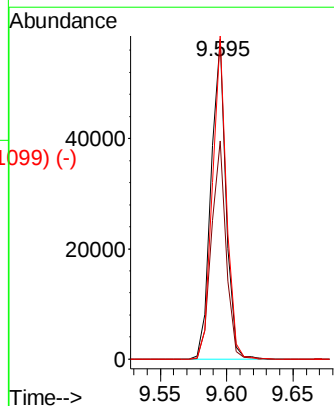
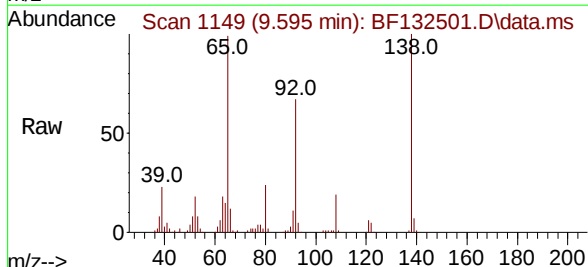
Tgt Ion: 65 Resp: 45436

Ion Ratio Lower Upper

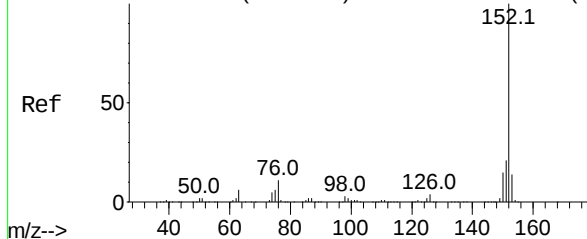
65 100

92 68.2 54.5 81.7

138 101.0 77.2 115.8



Abundance Scan 1205 (9.925 min): BF132504.D\data.ms (-1194)



Acenaphthylene

Concen: 5.511 ng

RT: 9.919 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

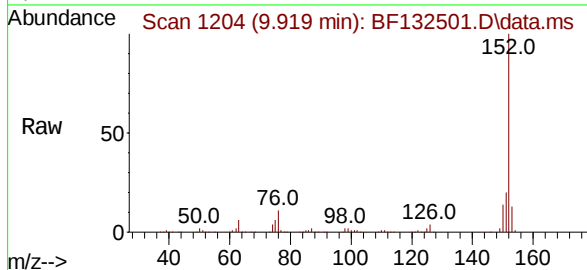
Tgt Ion:152 Resp: 217790

Ion Ratio Lower Upper

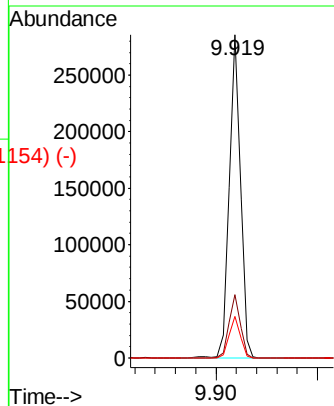
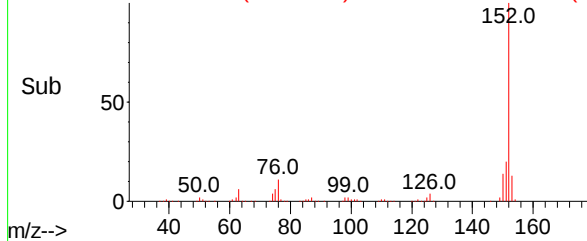
152 100

151 19.6 16.4 24.6

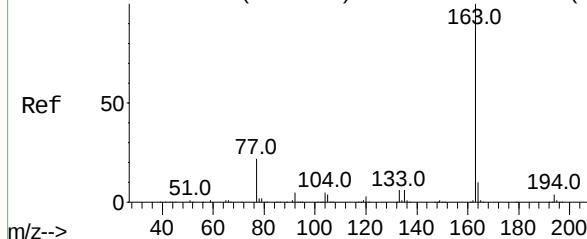
153 12.9 11.0 16.6



Abundance Scan 1204 (9.919 min): BF132501.D\data.ms (-1154) (-)



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



Dimethylphthalate

Concen: 5.252 ng

RT: 9.766 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

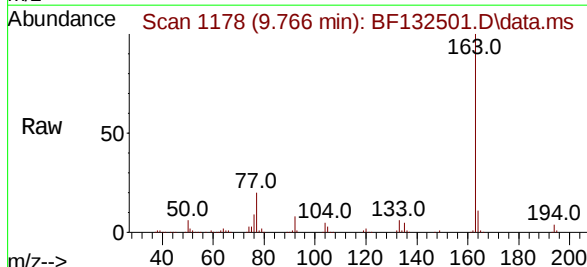
Tgt Ion:163 Resp: 158340

Ion Ratio Lower Upper

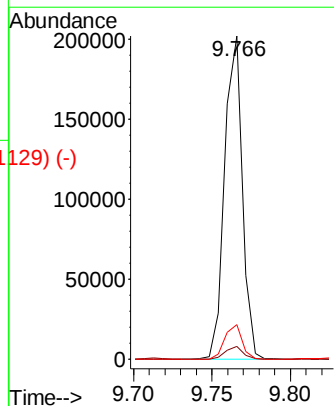
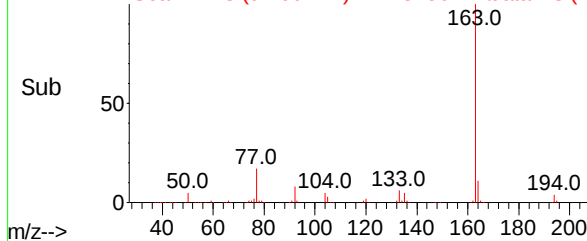
163 100

194 3.9 3.3 4.9

164 10.7 8.3 12.5



Abundance Scan 1178 (9.766 min): BF132501.D\data.ms (-1129) (-)



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

2,6-Dinitrotoluene

Concen: 5.181 ng

RT: 9.831 min Scan#

Delta R.T. -0.012 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 33972

Ion Ratio Lower Upper

165 100

63 56.6 47.3 70.9

89 61.2 48.9 73.3

Abundance Scan 1189 (9.831 min): BF132501.D\data.ms

Ref

50

39.0 63.0 89.0 121.0 165.0

Raw

50

39.0 63.0 89.0 121.0 165.0

m/z-->

Abundance Scan 1189 (9.831 min): BF132501.D\data.ms (-1140-)

Sub

50

39.0 63.0 89.0 121.0 165.0

m/z-->

Abundance

40000

30000

20000

10000

0

9.80 9.85

Time-->

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

Acenaphthene

Concen: 5.196 ng

RT: 10.089 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:154 Resp: 127782

Ion Ratio Lower Upper

154 100

153 115.0 89.8 134.8

152 53.8 43.3 64.9

Abundance Scan 1233 (10.089 min): BF132501.D\data.ms

Ref

50

51.0 76.0 97.9 126.0 153.0

Raw

50

51.0 76.0 97.9 126.0 153.0

m/z-->

Abundance Scan 1233 (10.089 min): BF132501.D\data.ms (-1183-)

Sub

50

51.0 76.0 97.9 126.0 153.0

m/z-->

Abundance

150000

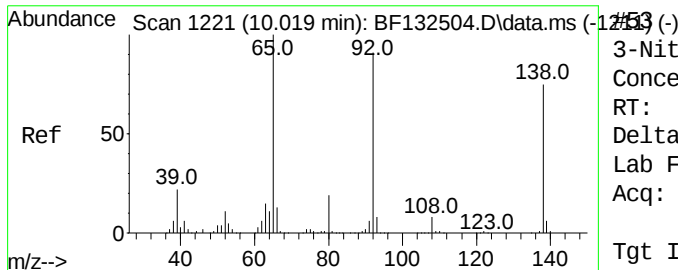
100000

50000

0

10.10 10.20

Time-->



3-Nitroaniline

Concen: 5.023 ng

RT: 10.007 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

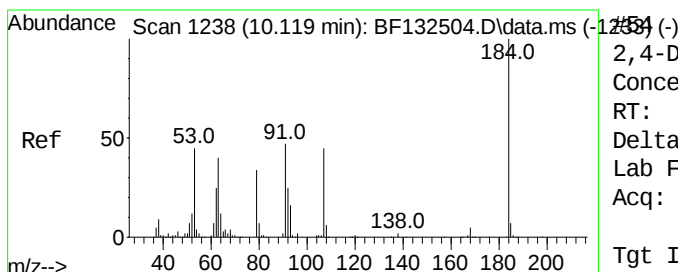
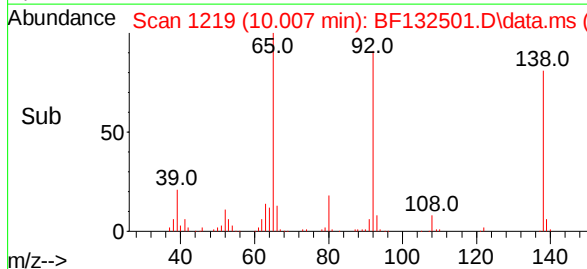
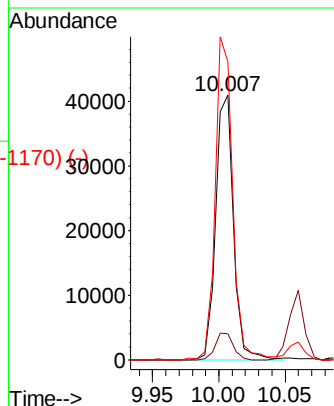
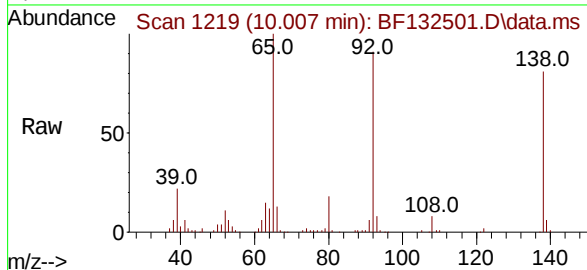
Tgt Ion:138 Resp: 37817

Ion Ratio Lower Upper

138 100

108 9.9 8.1 12.1

92 112.8 97.2 145.8



2,4-Dinitrophenol

Concen: 2.812 ng

RT: 10.113 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

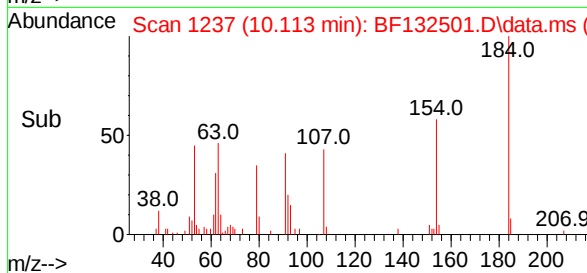
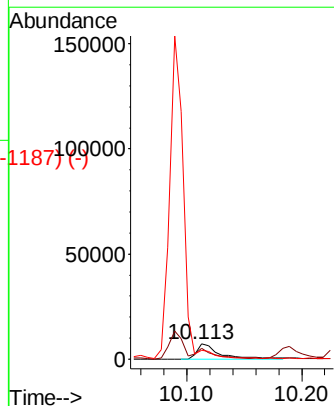
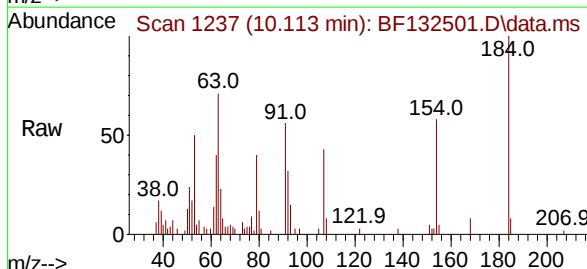
Tgt Ion:184 Resp: 9890

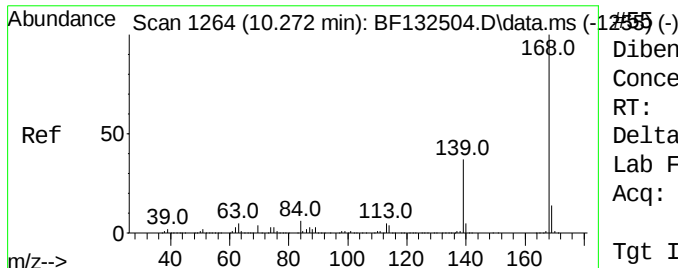
Ion Ratio Lower Upper

184 100

63 70.9 51.4 77.2

154 57.6 48.3 72.5

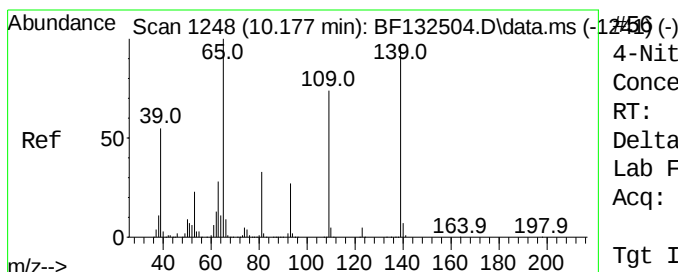
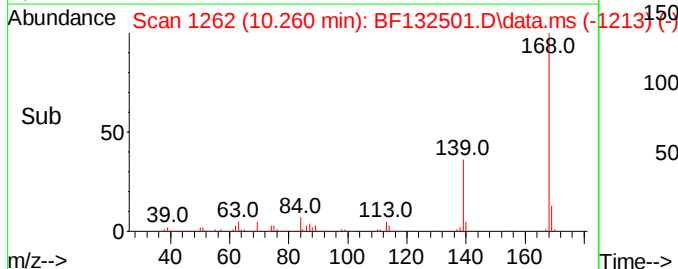
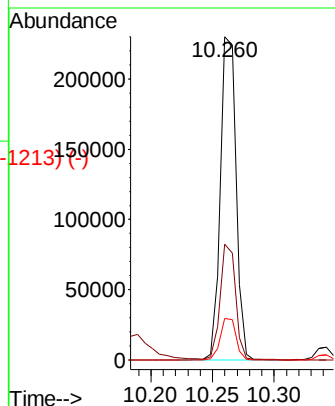
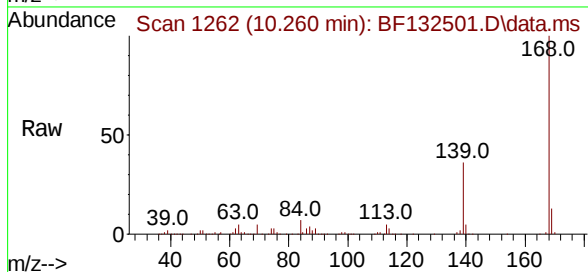




Dibenzenofuran
Concen: 5.587 ng
RT: 10.260 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

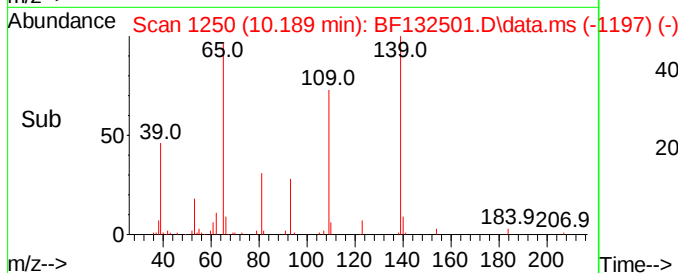
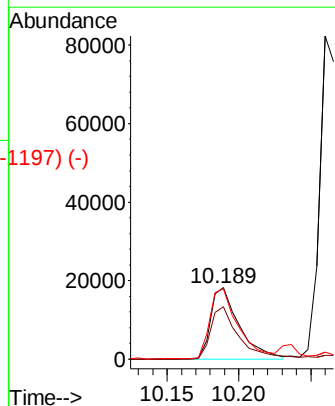
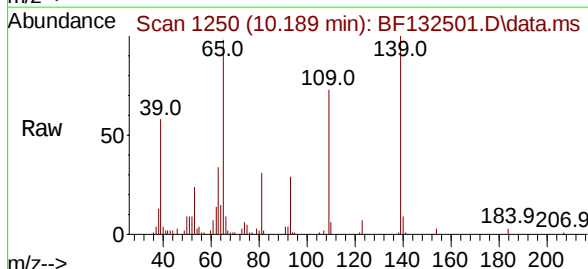
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:	168	Resp:	203867
Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.8	44.6
169	12.9	10.9	16.3



4-Nitrophenol
Concen: 4.567 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	139	Resp:	24941
Ion	Ratio	Lower	Upper
139	100		
109	73.1	56.7	96.7
65	98.0	83.5	123.5



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

2,4-Dinitrotoluene

Concen: 5.304 ng

RT: 10.236 min Scan# 1257

Delta R.T. -0.012 min

Lab File: BF132501.D

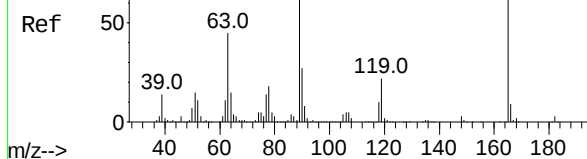
Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 45782

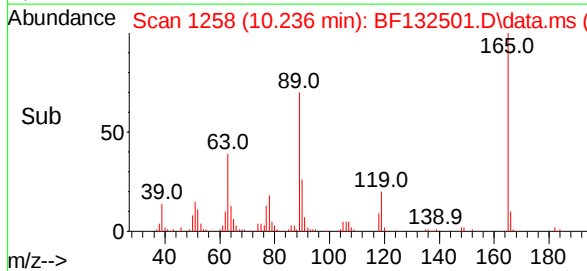
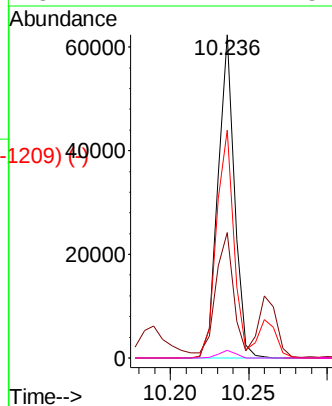
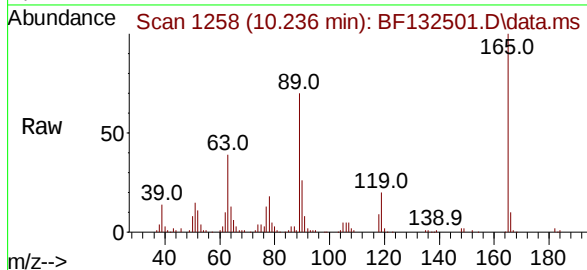
Ion Ratio Lower Upper

165 100

63 38.9 36.5 54.7

89 70.5 62.4 93.6

182 2.4 2.1 3.1



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

Fluorene

Concen: 5.757 ng

RT: 10.607 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

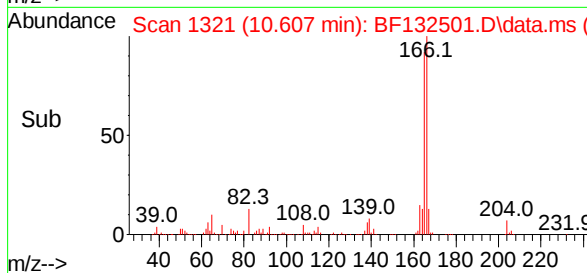
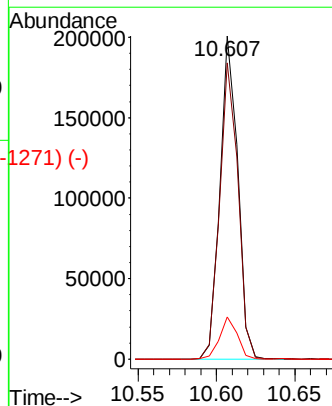
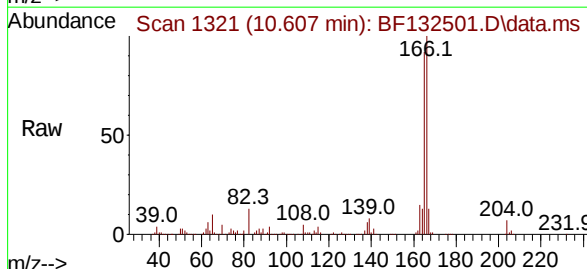
Tgt Ion:166 Resp: 158816

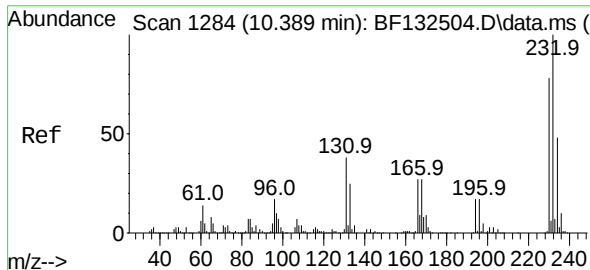
Ion Ratio Lower Upper

166 100

165 91.6 74.2 111.4

167 13.0 11.1 16.7

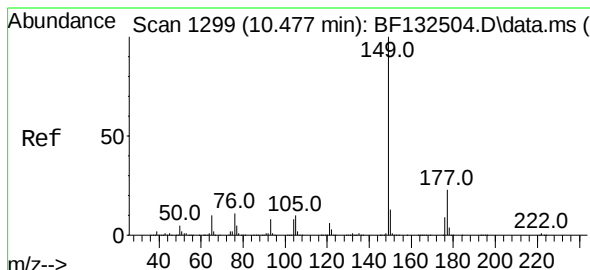
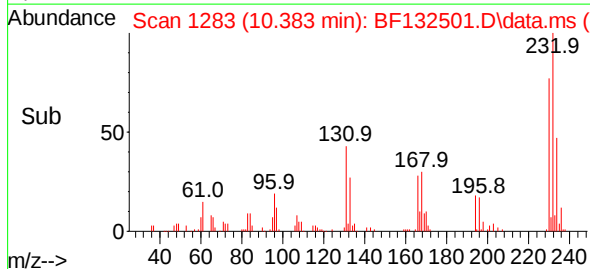
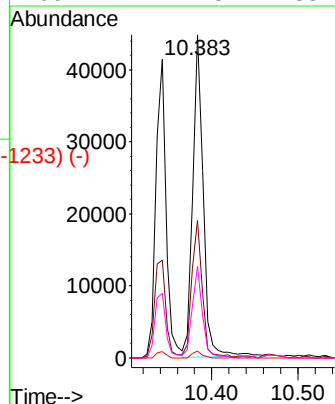
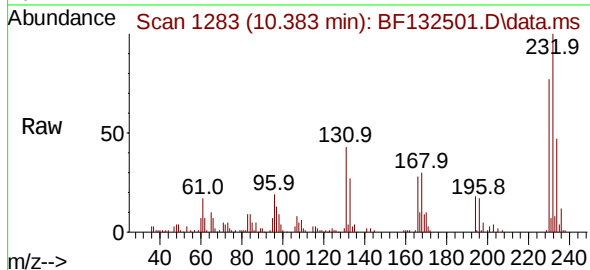




2,3,4,6-Tetrachlorophenol
Concen: 4.855 ng
RT: 10.383 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

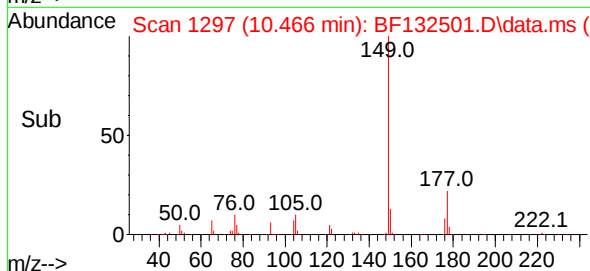
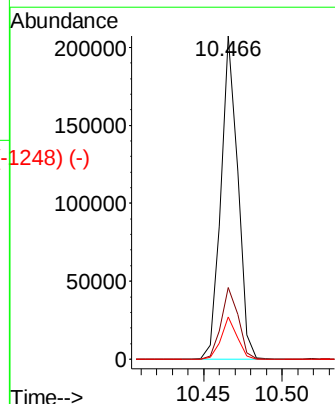
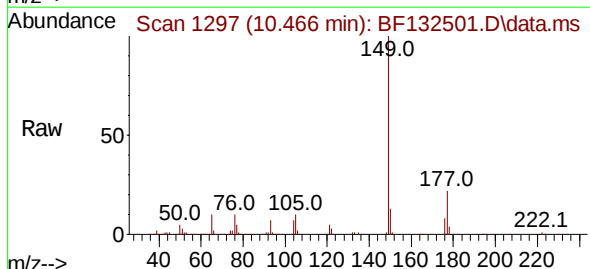
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	232	Resp:	37353
Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.8	50.8
130	1.9	1.7	2.5
166	27.7	23.4	35.0



Diethylphthalate
Concen: 5.236 ng
RT: 10.466 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

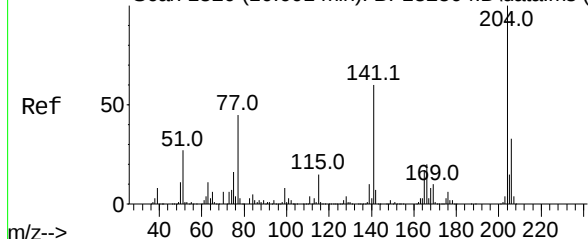
Tgt Ion:	149	Resp:	155199
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	13.1	10.2	15.2



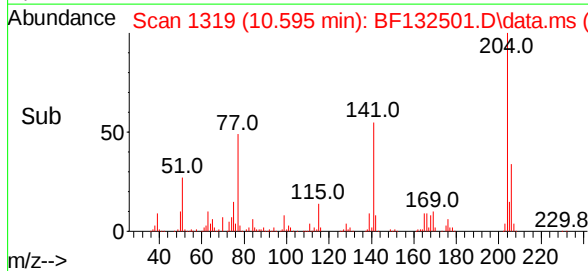
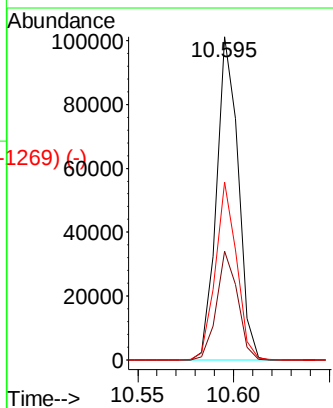
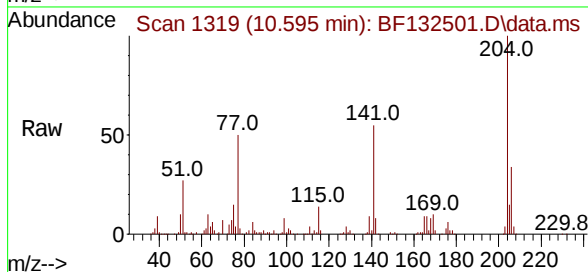
Abundance Scan 1320 (10.601 min): BF132504.D\data.ms (-1364)

4-Chlorophenyl-phenylether
Concen: 5.507 ng
RT: 10.595 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



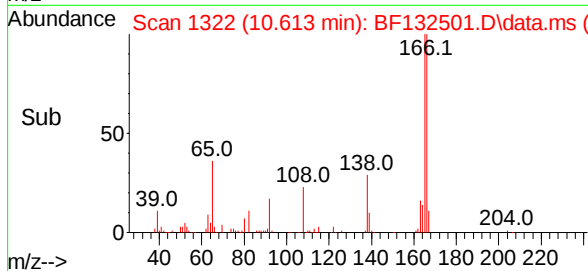
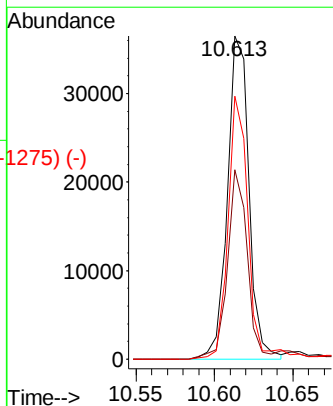
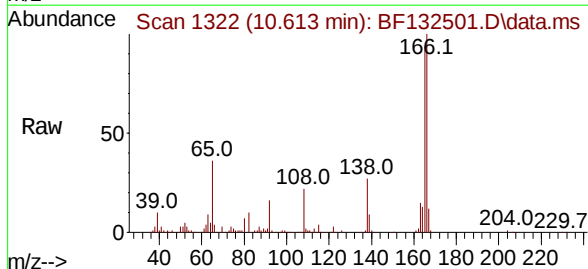
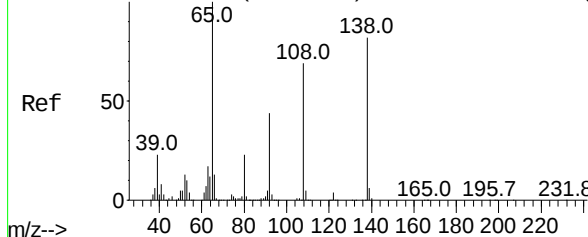
Tgt Ion:	204	Resp:	79562
Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.3	39.5
141	55.0	47.8	71.8

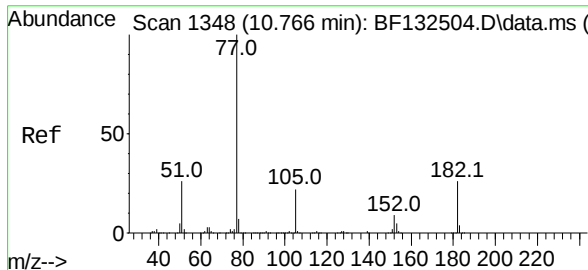


Abundance Scan 1326 (10.636 min): BF132504.D\data.ms (-1363)

4-Nitroaniline
Concen: 4.932 ng
RT: 10.613 min Scan# 1322
Delta R.T. -0.023 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	138	Resp:	34646
Ion	Ratio	Lower	Upper
138	100		
92	58.5	33.8	73.8
108	81.3	63.7	103.7

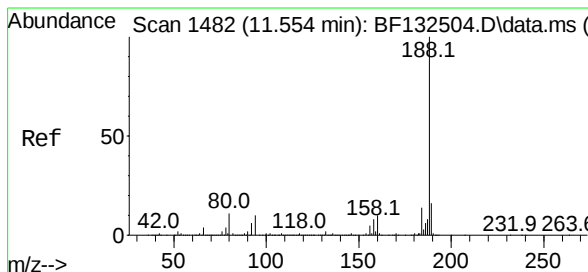
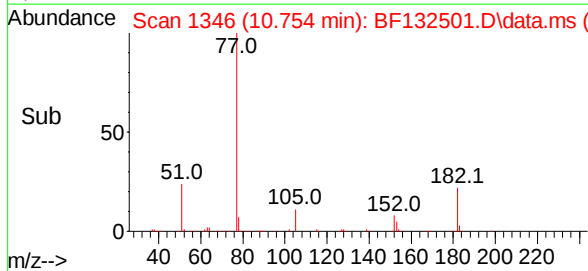
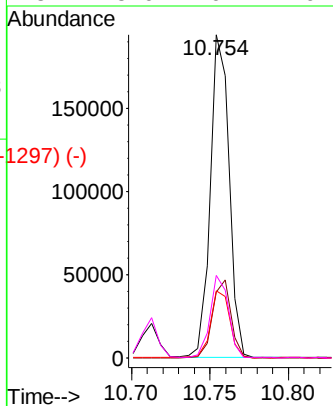
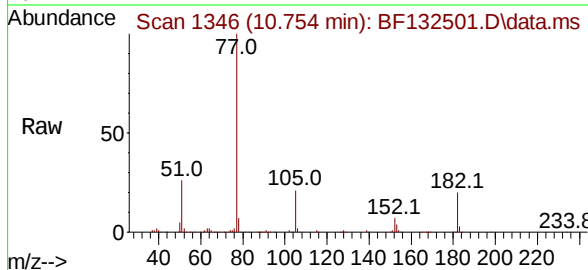




Azobenzene
Concen: 4.990 ng
RT: 10.754 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

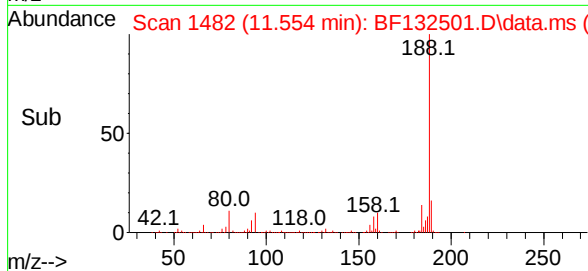
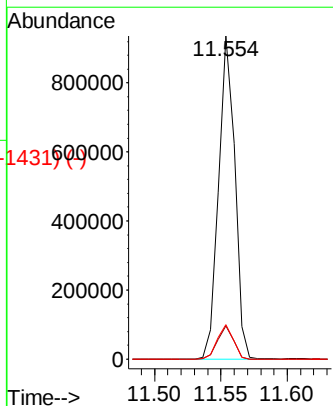
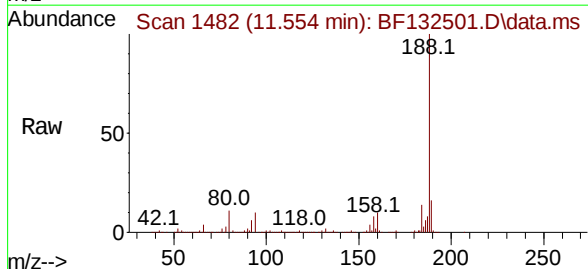
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

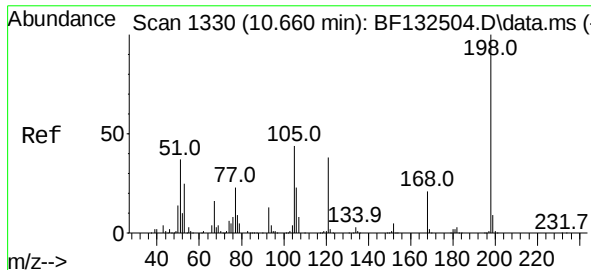
Tgt Ion:	77	Resp:	163649
Ion	Ratio	Lower	Upper
77	100		
182	20.4	5.5	45.5
105	20.8	1.8	41.8
51	25.6	6.4	46.4



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	188	Resp:	788797
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.3	12.5
80	10.6	8.7	13.1

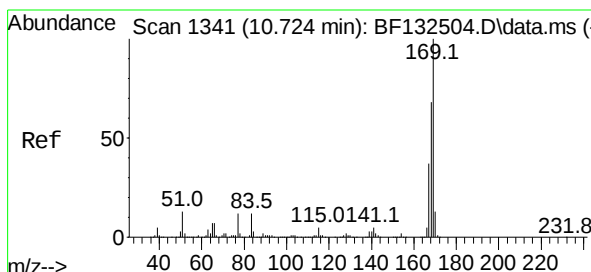
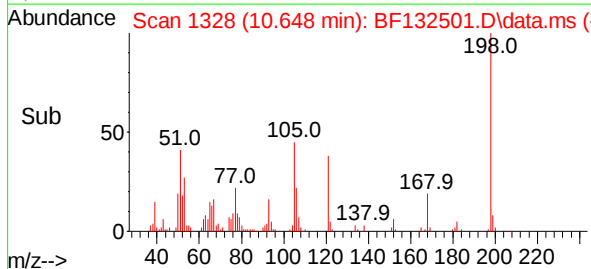
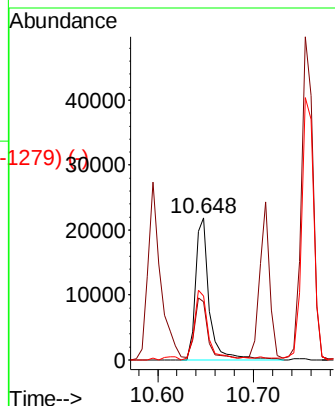
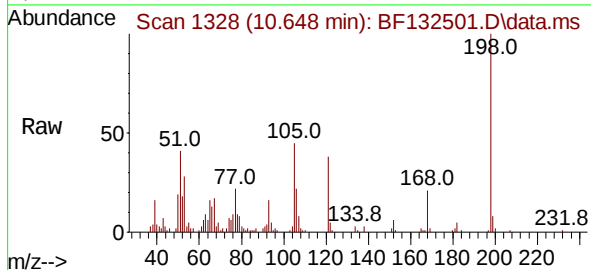




4,6-Dinitro-2-methylphenol
 Concen: 4.465 ng
 RT: 10.648 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

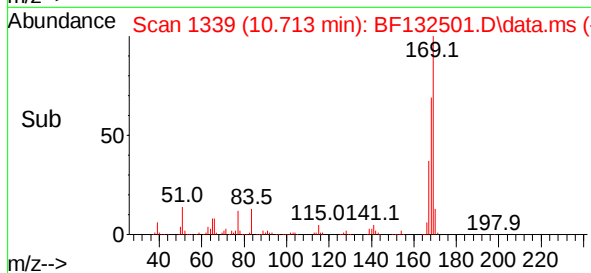
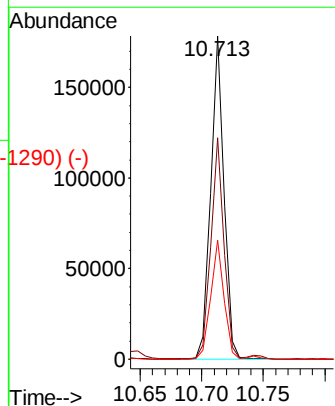
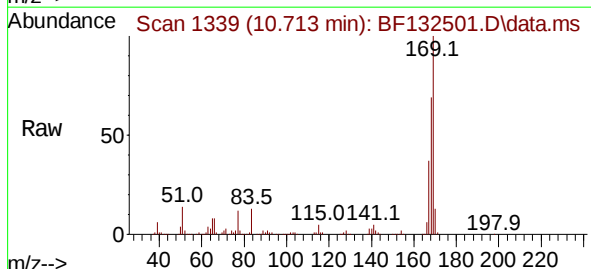
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

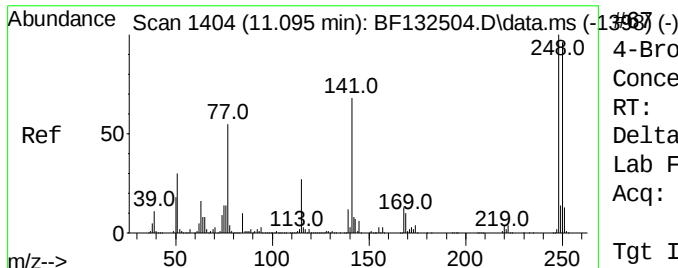
Tgt Ion:	198	Resp:	21896
Ion	Ratio	Lower	Upper
198	100		
51	41.0	20.6	60.6
105	45.1	24.3	64.3



n-Nitrosodiphenylamine
 Concen: 5.525 ng
 RT: 10.713 min Scan# 1339
 Delta R.T. -0.012 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	169	Resp:	133770
Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.2	81.4
167	36.8	29.6	44.4

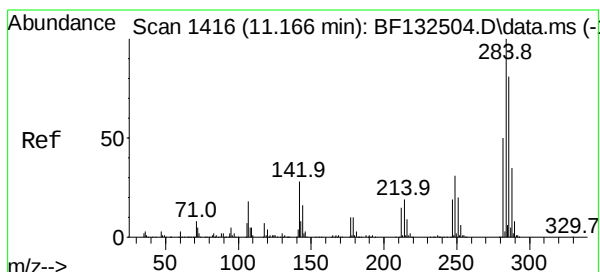
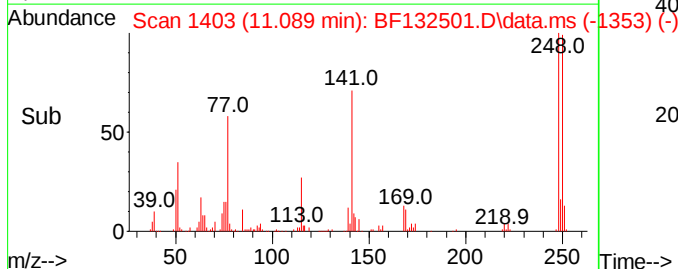
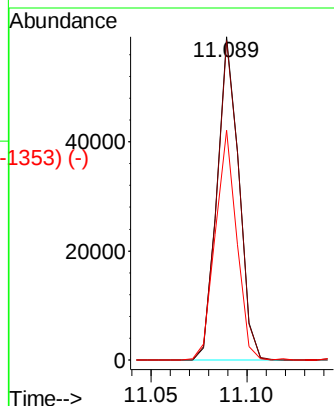
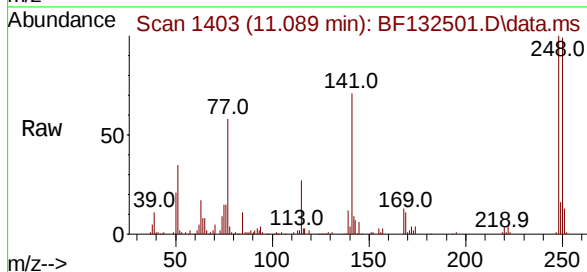




4-Bromophenyl-phenylether
 Concen: 5.414 ng
 RT: 11.089 min Scan# 1403
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

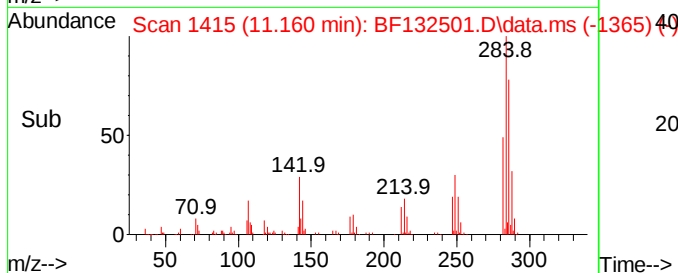
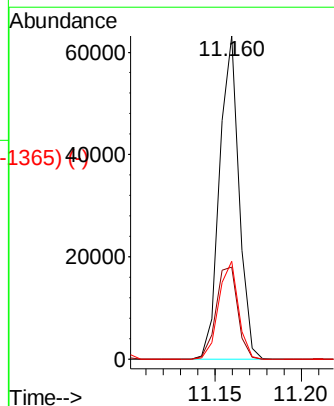
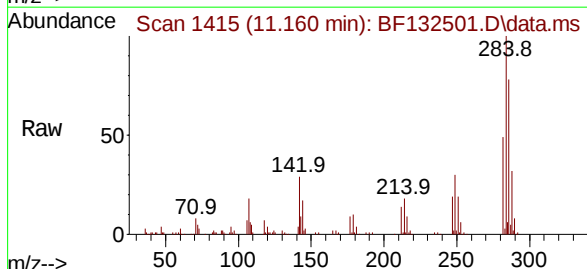
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

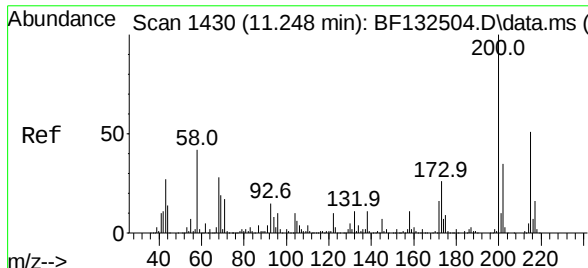
Tgt Ion:	248	Resp:	46809
Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.0	115.4
141	71.2	54.2	81.2



Hexachlorobenzene
 Concen: 5.543 ng
 RT: 11.160 min Scan# 1415
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	284	Resp:	50093
Ion	Ratio	Lower	Upper
284	100		
142	28.6	22.2	33.4
249	30.3	24.9	37.3

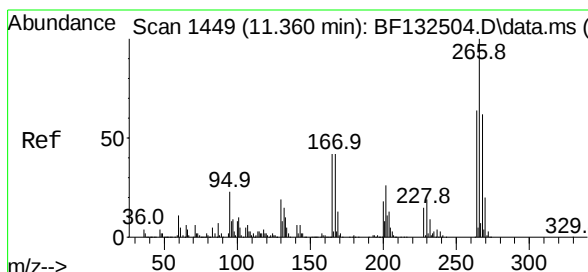
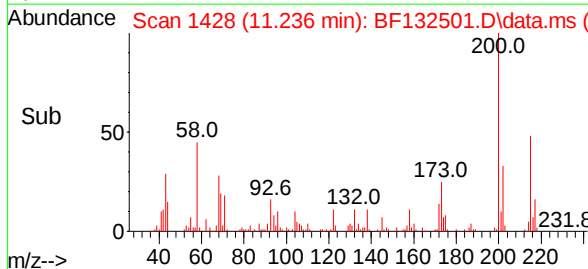
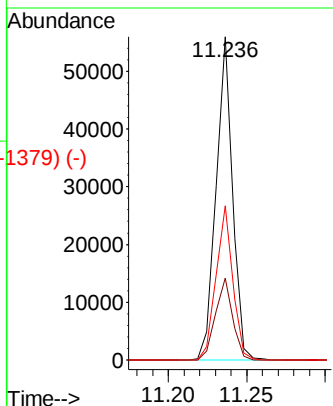
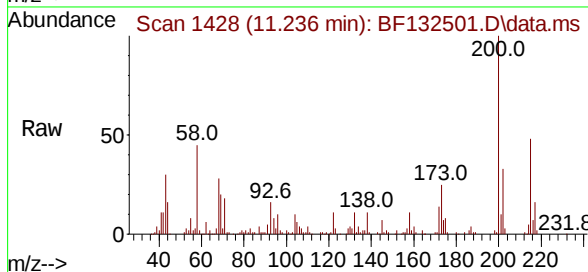




Scan 1430 (11.248 min): BF132504.D\data.ms (-1439) (-)
Atrazine
 Concen: 5.437 ng
 RT: 11.236 min Scan# 1439
 Delta R.T. -0.012 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

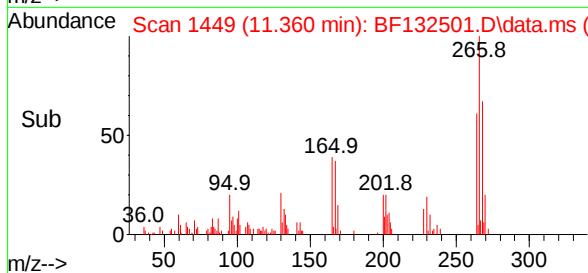
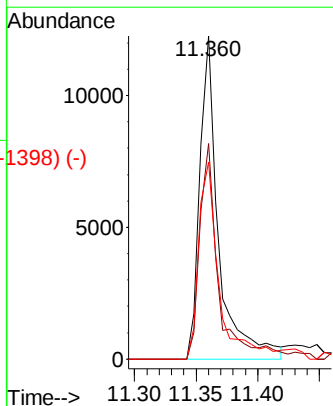
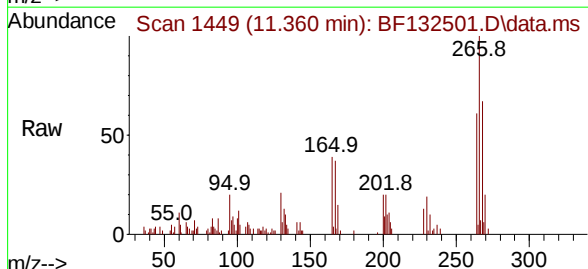
Instrument :
 BNA_F
ClientSampleId :
 SSTDICC005

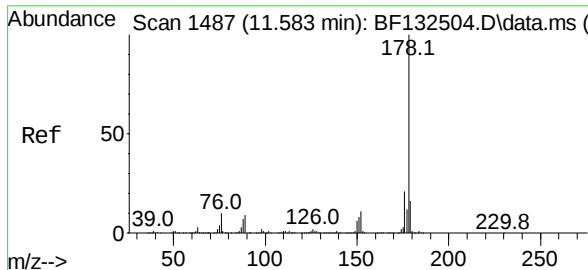
Tgt Ion:	200	Resp:	40517
Ion Ratio	Lower	Upper	
200	100		
173	25.4	6.4	46.4
215	47.7	31.0	71.0



Scan 1449 (11.360 min): BF132504.D\data.ms (-1449) (-)
Pentachlorophenol
 Concen: 2.322 ng
 RT: 11.360 min Scan# 1449
 Delta R.T. 0.000 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	266	Resp:	13046
Ion Ratio	Lower	Upper	
266	100		
268	66.7	49.8	74.6
264	61.0	50.9	76.3

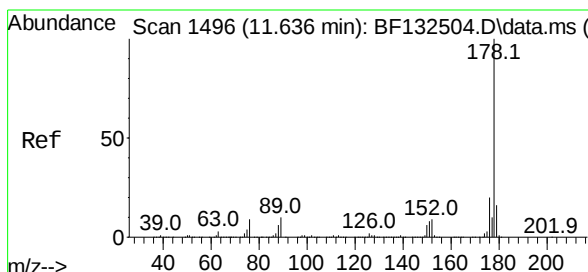
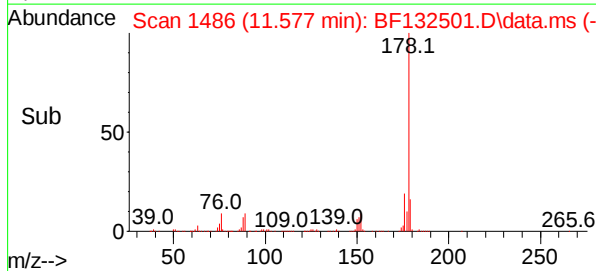
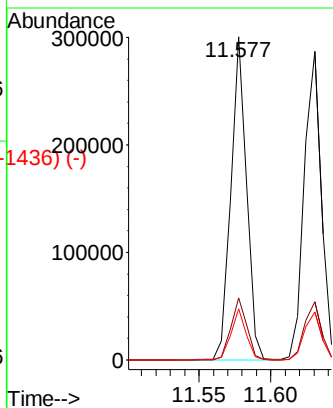
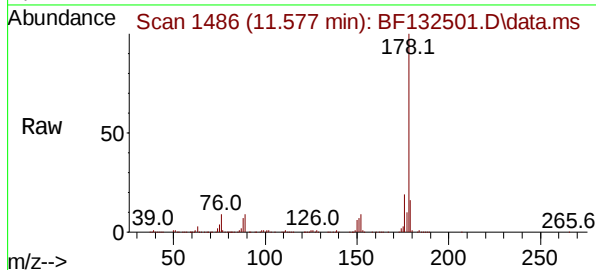




Phenanthrene
Concen: 5.636 ng
RT: 11.577 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

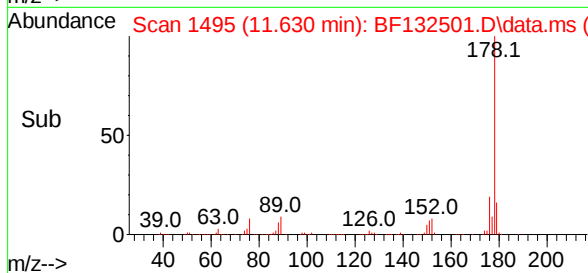
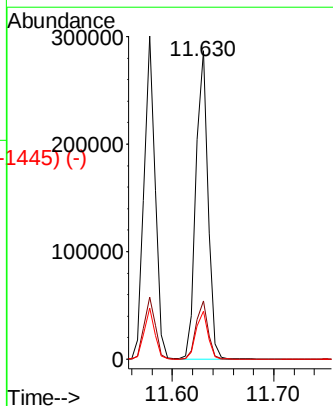
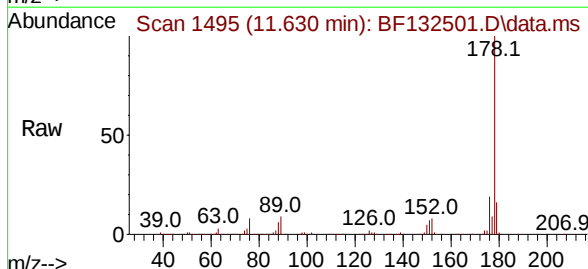
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

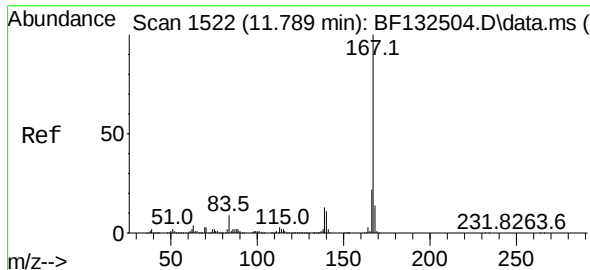
Tgt Ion:	178	Resp:	228978
Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.5	24.7
179	15.9	13.0	19.6



Anthracene
Concen: 5.666 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	178	Resp:	236650
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.5	12.5	18.7

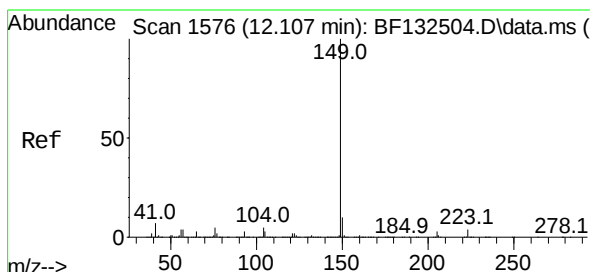
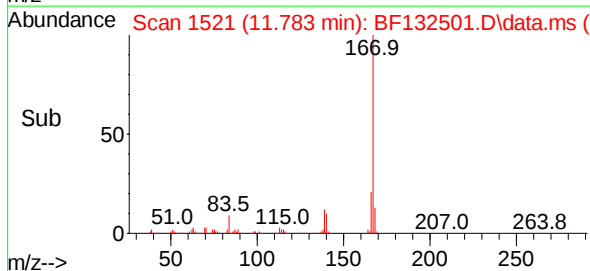
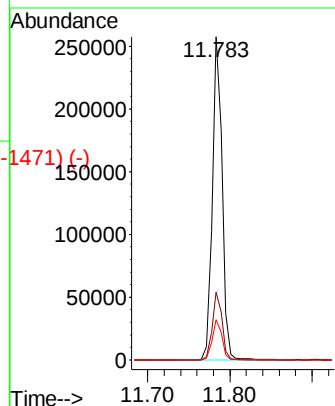
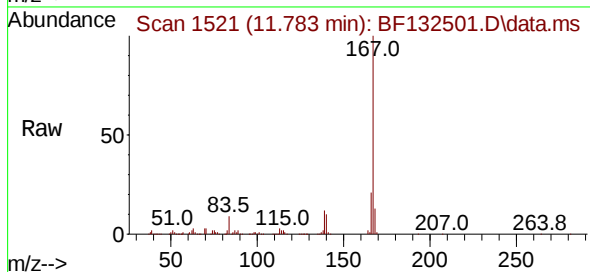




Carbazole
Concen: 5.657 ng
RT: 11.783 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

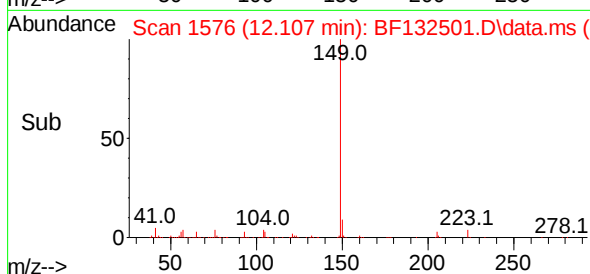
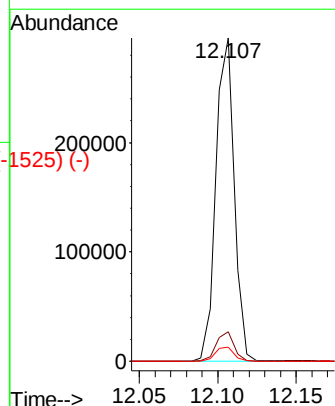
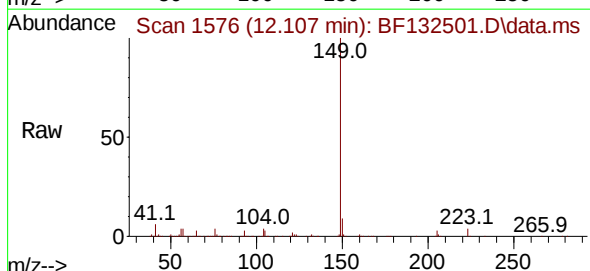
Instrument :
BNA_F
ClientSampleId :
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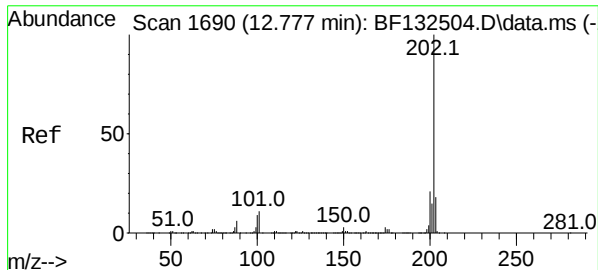
Tgt Ion:	167	Resp:	212685
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.7	26.5
139	12.4	10.5	15.7



Di-n-butylphthalate
Concen: 5.407 ng
RT: 12.107 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	149	Resp:	242128
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.8
104	4.3	4.3	6.5#

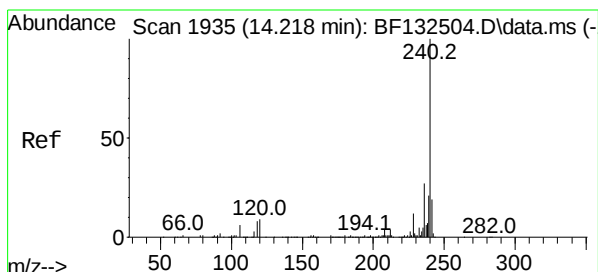
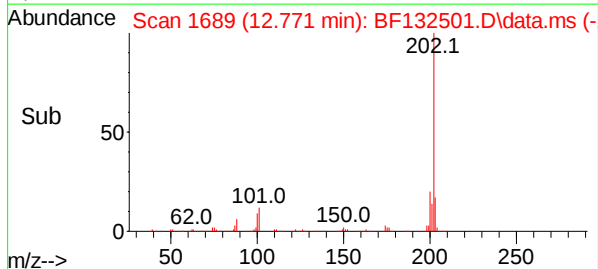
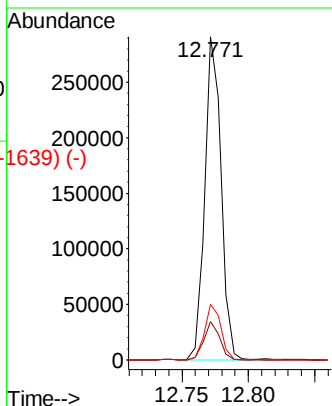
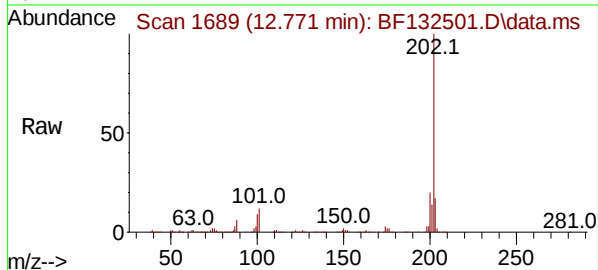




Fluoranthene
Concen: 5.542 ng
RT: 12.771 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

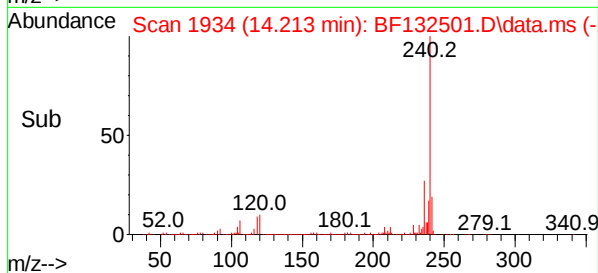
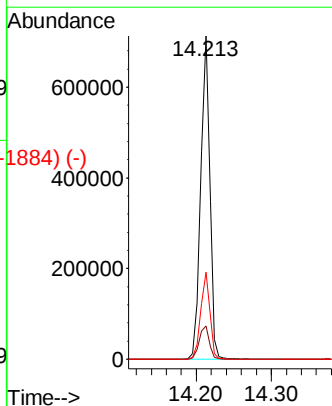
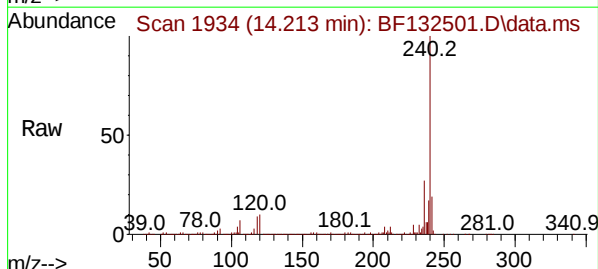
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

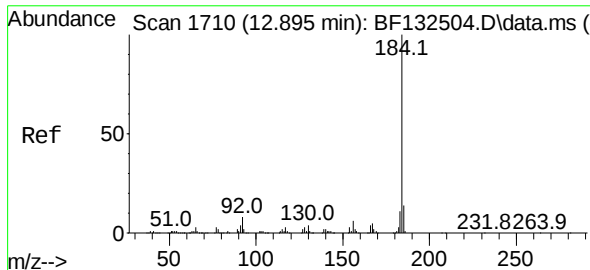
Tgt Ion:	202	Resp:	251084
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	17.3	0.0	38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	240	Resp:	603907
Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.2	10.8
236	26.9	21.8	32.6

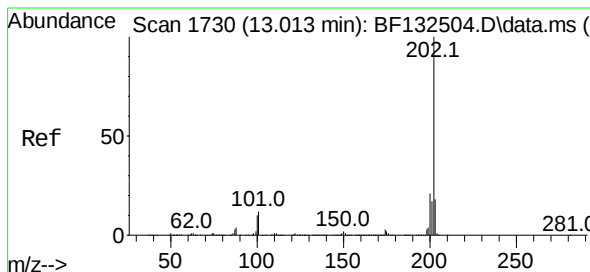
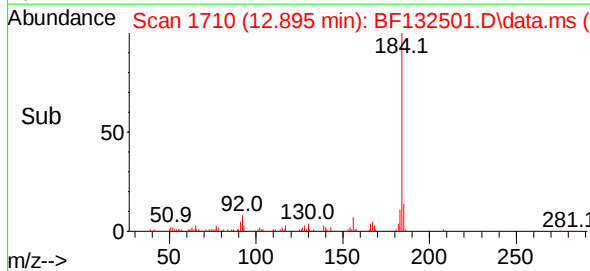
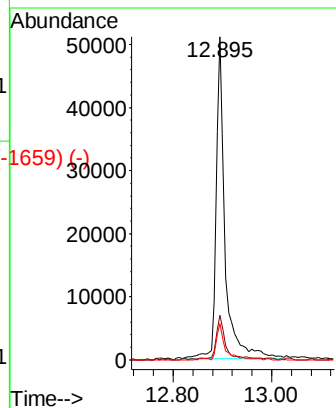
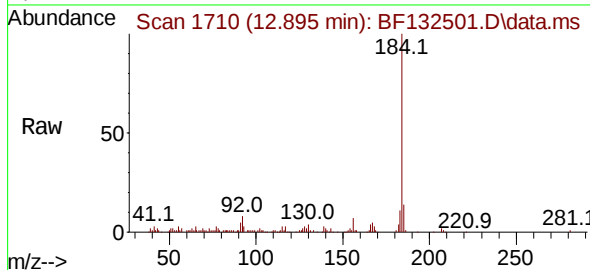




Benzidine
Concen: 4.949 ng
RT: 12.895 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

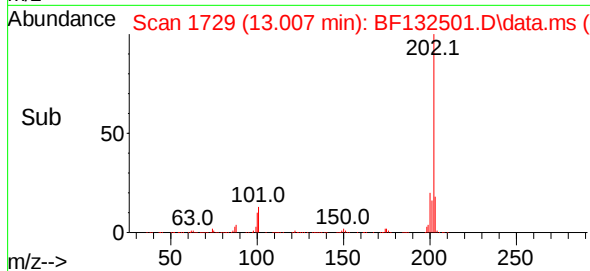
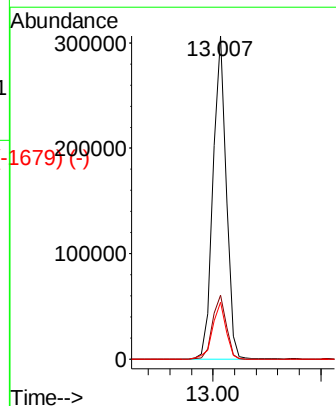
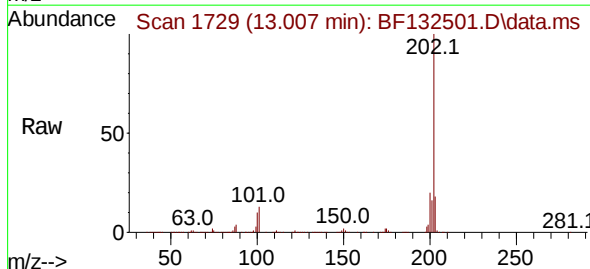
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

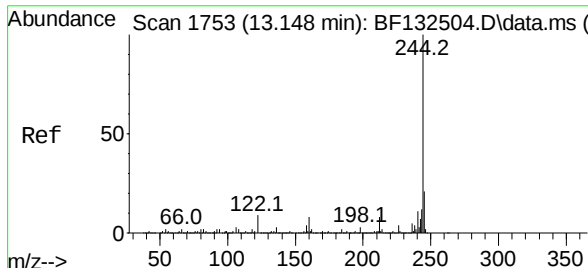
Tgt Ion:	184	Resp:	63643
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.7	17.5
183	11.2	8.7	13.1



Pyrene
Concen: 5.044 ng
RT: 13.007 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	202	Resp:	258760
Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.1	25.7
203	17.6	14.6	21.8





Terphenyl-d14

Concen: 10.898 ng

RT: 13.142 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

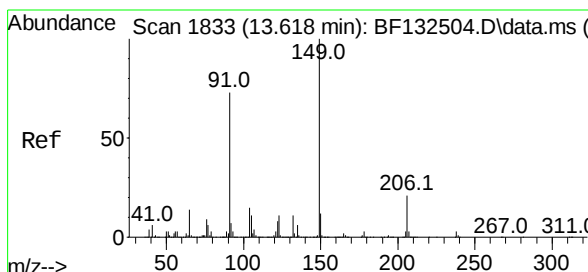
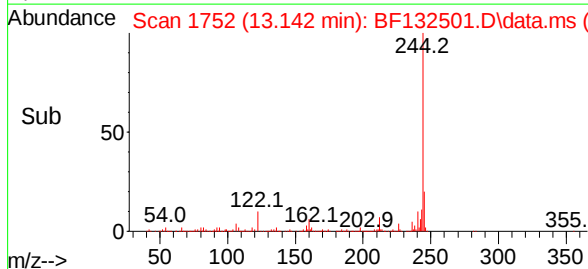
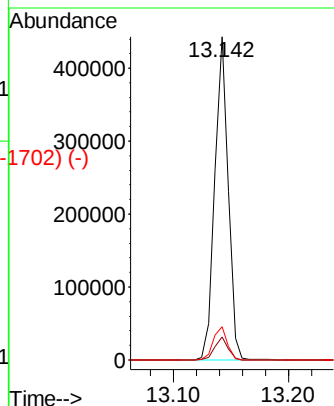
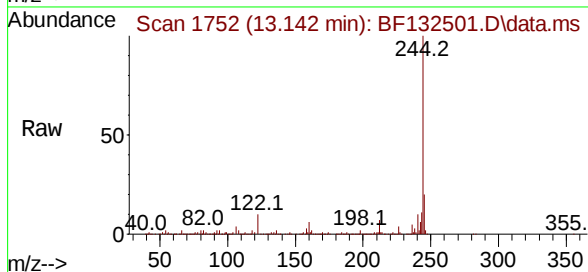
Tgt Ion:244 Resp: 361390

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 10.3 7.5 11.3



Butylbenzylphthalate

Concen: 5.222 ng

RT: 13.618 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

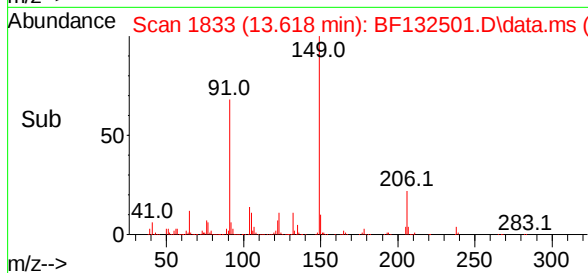
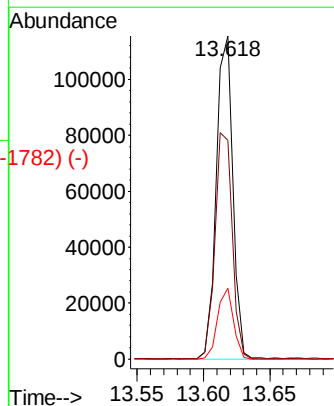
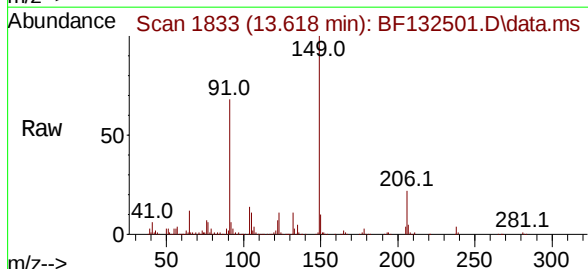
Tgt Ion:149 Resp: 99961

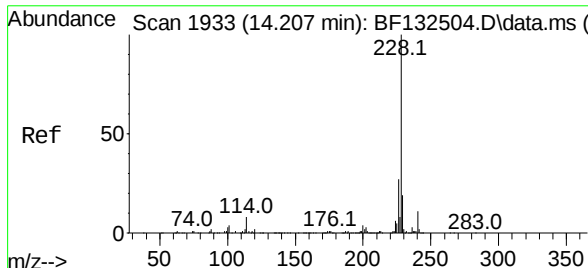
Ion Ratio Lower Upper

149 100

91 67.7 58.4 87.6

206 22.0 16.8 25.2

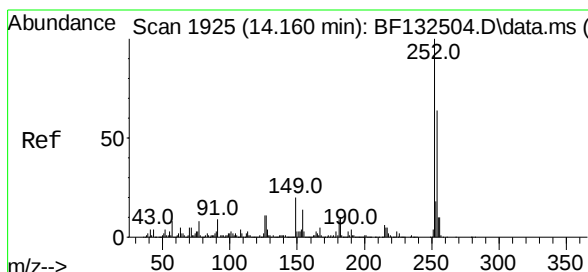
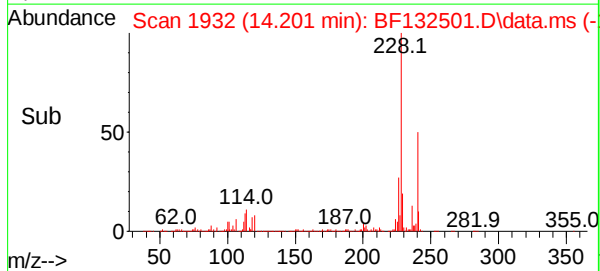
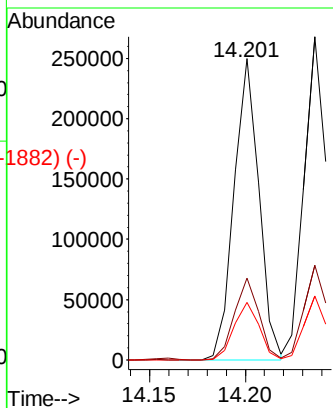
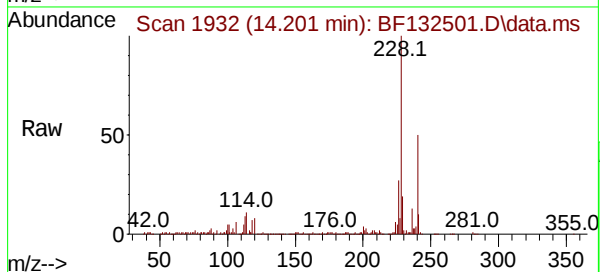




Benzo(a)anthracene
 Concen: 5.089 ng
 RT: 14.201 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

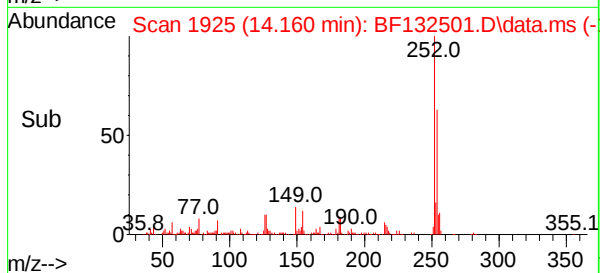
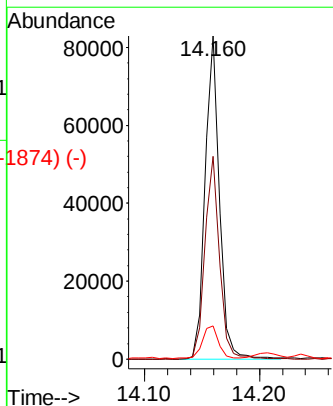
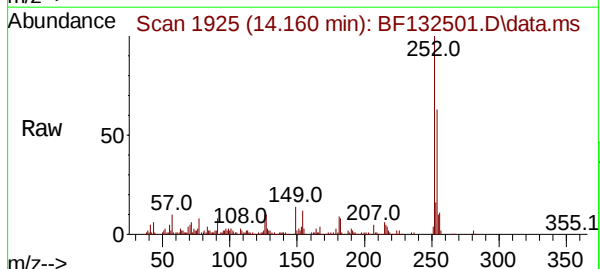
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

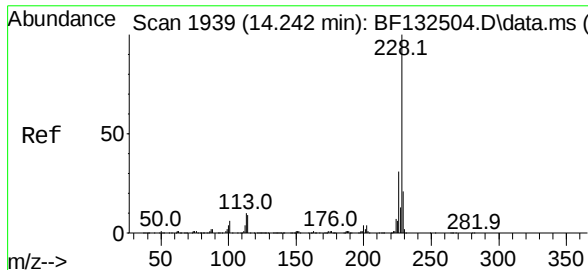
Tgt Ion:	228	Resp:	225088
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.1	15.4	23.2



3,3'-Dichlorobenzidine
 Concen: 6.081 ng
 RT: 14.160 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	252	Resp:	71838
Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.2
126	10.4	8.9	13.3

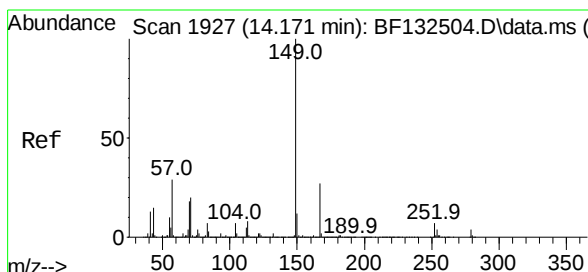
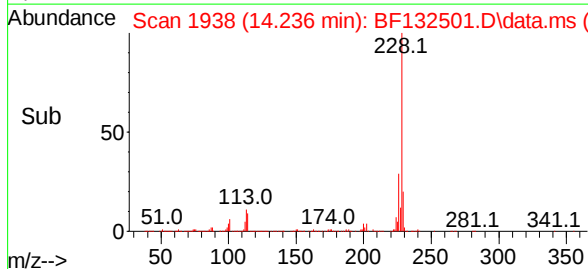
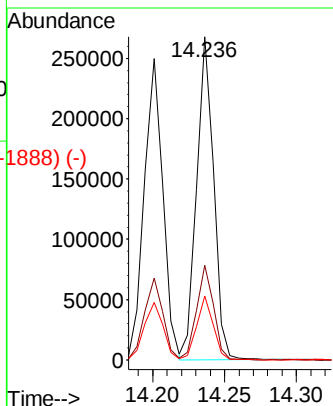
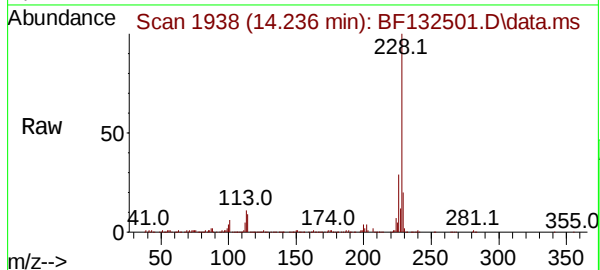




Scan 1939 (14.242 min): BF132504.D\data.ms (-1939)
 Chrysene
 Concen: 5.243 ng
 RT: 14.236 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

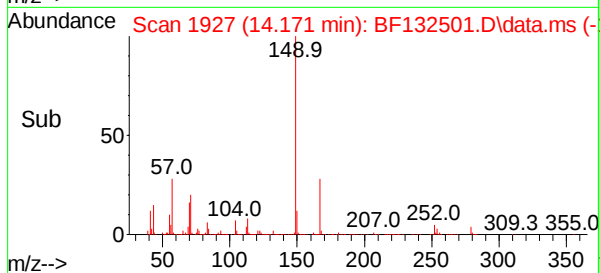
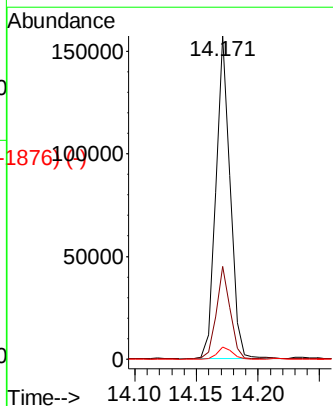
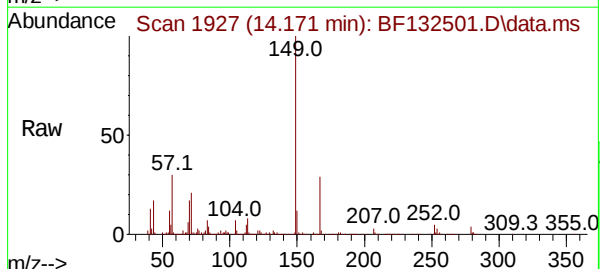
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

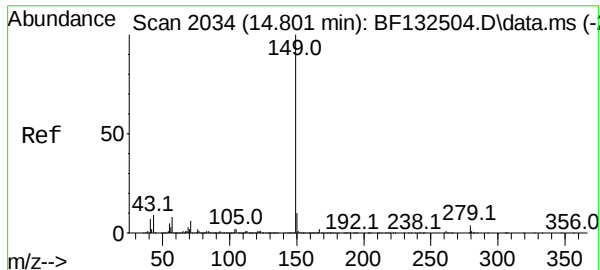
Tgt Ion:	228	Resp:	221550
Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.0	37.6
229	19.8	16.4	24.6



Scan 1927 (14.171 min): BF132504.D\data.ms (-1927)
 Bis(2-ethylhexyl)phthalate
 Concen: 5.142 ng
 RT: 14.171 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	149	Resp:	127418
Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.8	32.6
279	3.7	3.0	4.6

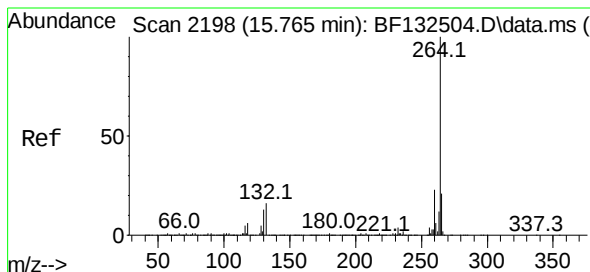
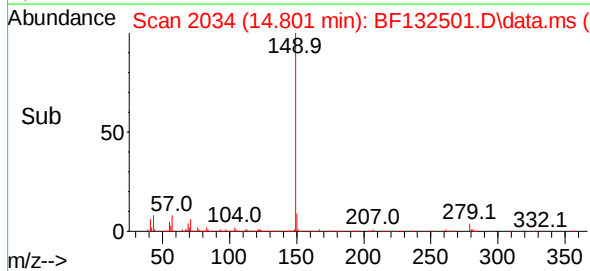
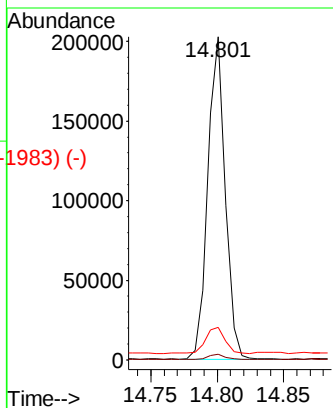
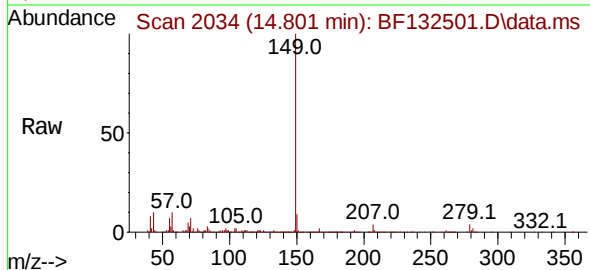




Di-n-octyl phthalate
 Concen: 5.168 ng
 RT: 14.801 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

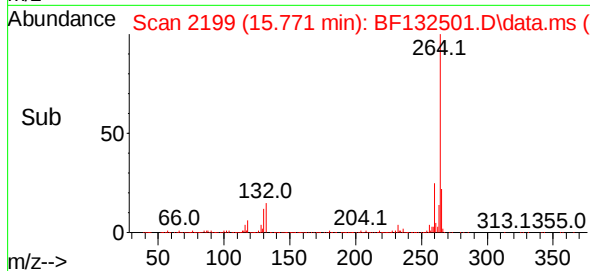
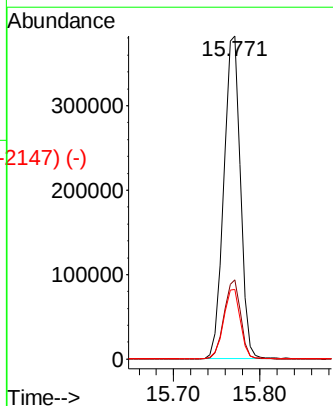
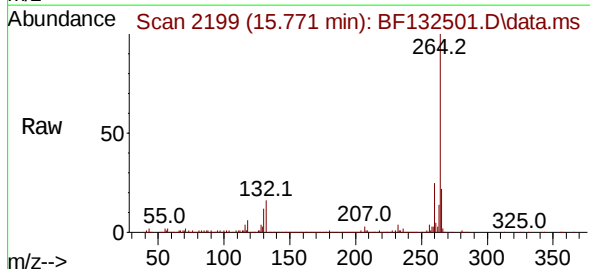
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

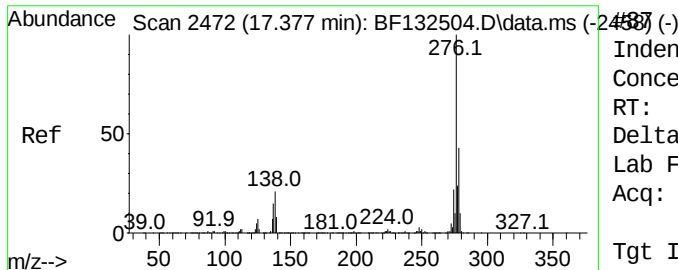
Tgt Ion:	149	Resp:	185972
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.2	10.8



Perylene-d12
 Concen: 20.000 ng
 RT: 15.771 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	264	Resp:	523146
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.7	17.1	25.7

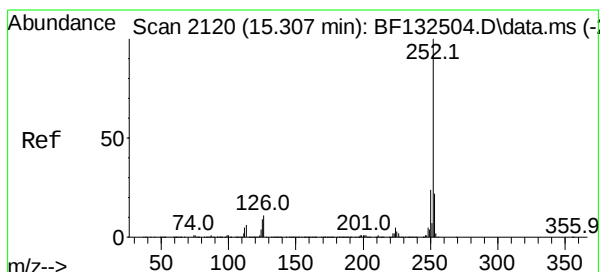
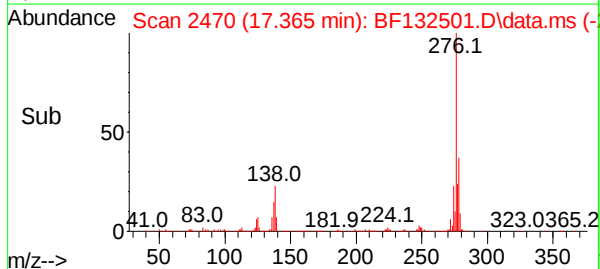
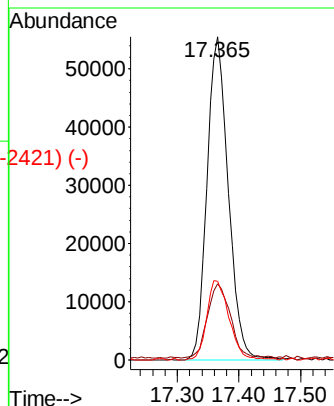
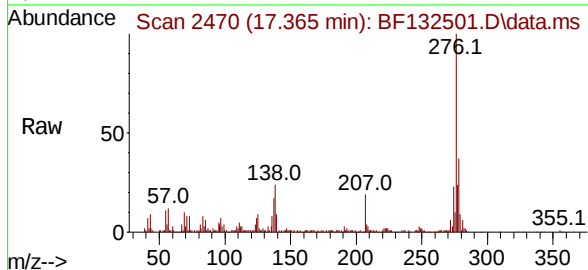




Indeno(1,2,3-cd)pyrene
Concen: 3.968 ng
RT: 17.365 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

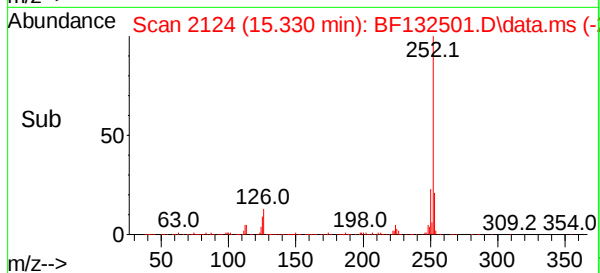
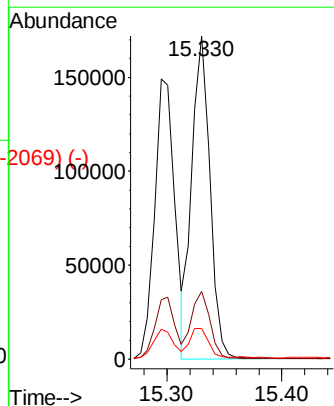
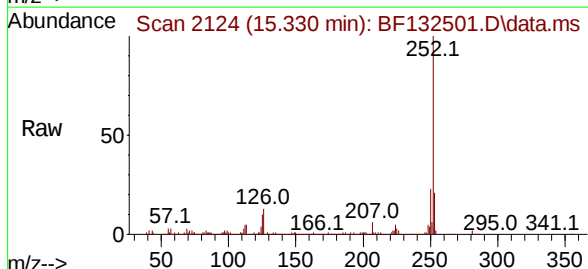
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

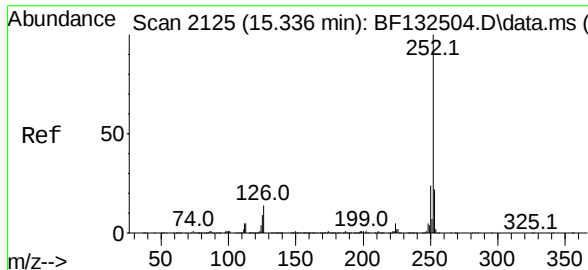
Tgt Ion:	276	Resp:	132694
Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.0	28.4
277	25.9	20.0	30.0



Benzo(b)fluoranthene
Concen: 5.453 ng
RT: 15.330 min Scan# 2124
Delta R.T. 0.024 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	252	Resp:	187586
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	9.6	7.0	10.6

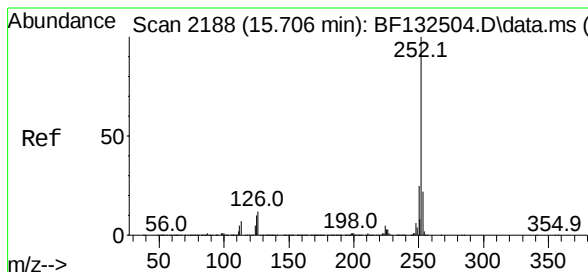
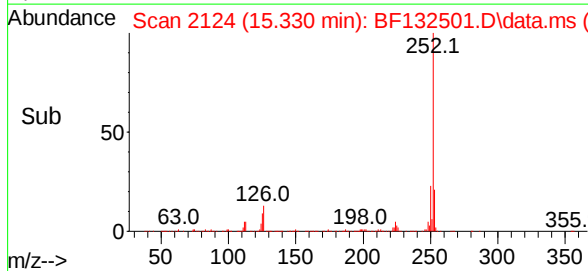
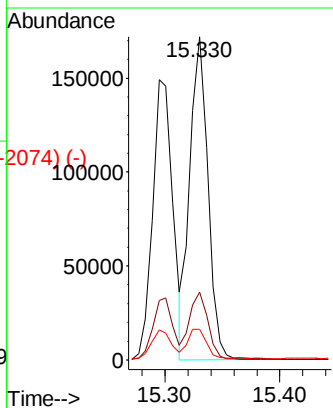
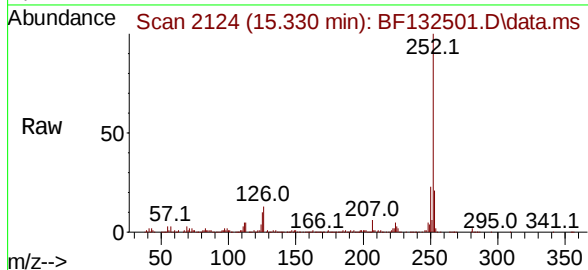




Scan 2125 (15.336 min): BF132504.D\data.ms (-2125) (-)
 Benzo(k)fluoranthene
 Concen: 5.449 ng
 RT: 15.330 min Scan# 2125
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

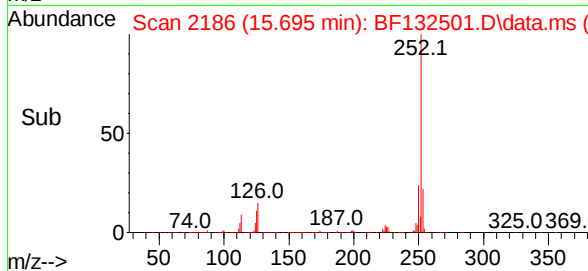
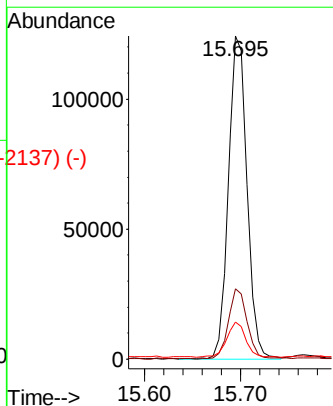
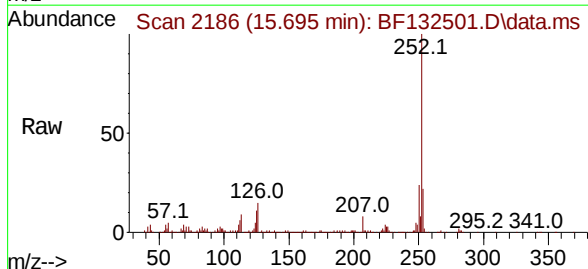
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

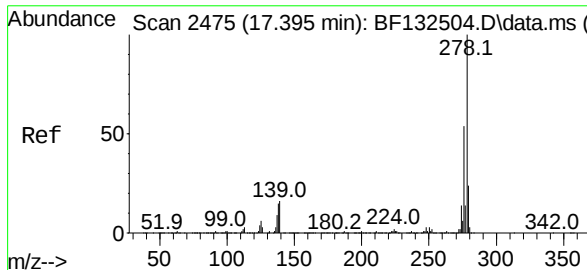
Tgt Ion:	252	Resp:	187586
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.5	26.3
125	9.6	7.2	10.8



Scan 2188 (15.706 min): BF132504.D\data.ms (-2188) (-)
 Benzo(a)pyrene
 Concen: 5.253 ng
 RT: 15.695 min Scan# 2186
 Delta R.T. -0.012 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Tgt Ion:	252	Resp:	167949
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	11.5	8.0	12.0

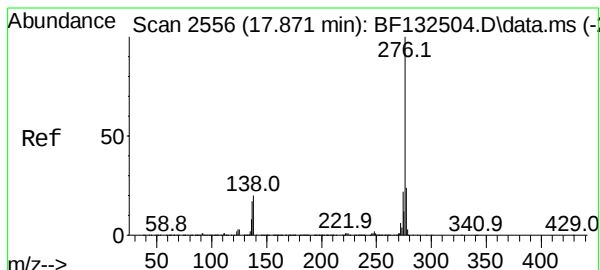
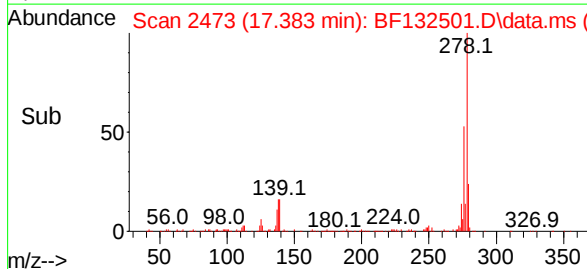
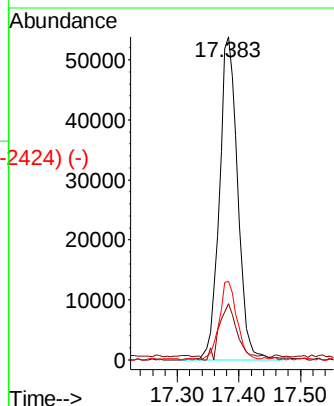
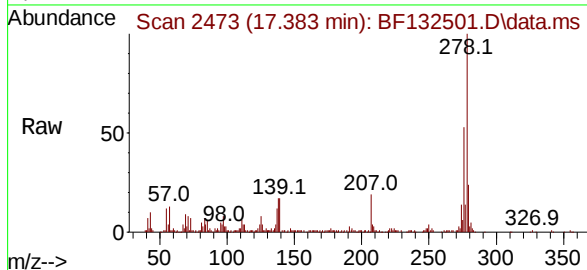




Dibenzo(a,h)anthracene
Concen: 4.031 ng
RT: 17.383 min Scan# 2473
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	278	Resp:	111036
Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.0	19.4
279	24.4	19.0	28.4



Benzo(g,h,i)perylene
Concen: 3.798 ng
RT: 17.848 min Scan# 2552
Delta R.T. -0.023 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:	276	Resp:	107425
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	24.7	16.2	24.4#

