

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132503.D
 Acq On : 22 Feb 2023 13:46
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 22 15:15:27 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	7.013	152	207807	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	759549	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	406965	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	788653	20.000	ng	0.00
76) Chrysene-d12	14.213	240	552863	20.000	ng	# 0.00
86) Perylene-d12	15.771	264	442223	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	582624	44.925	ng	0.00
7) Phenol-d6	6.637	99	751025	44.350	ng	0.00
23) Nitrobenzene-d5	7.572	82	698576	44.192	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	192936	47.516	ng	0.00
45) 2-Fluorobiphenyl	9.372	172	1166854	44.278	ng	0.00
79) Terphenyl-d14	13.142	244	1364463	44.947	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.896	88	156141	22.256	ng	99
3) Pyridine	3.672	79	411794	21.624	ng	98
4) n-Nitrosodimethylamine	3.619	42	151457	20.143	ng	95
6) Aniline	6.672	93	506849	21.484	ng	99
8) 2-Chlorophenol	6.796	128	304324	22.986	ng	98
9) Benzaldehyde	6.560	77	196277	21.678	ng	97
10) Phenol	6.649	94	441433	24.598	ng	98
11) bis(2-Chloroethyl)ether	6.743	93	330124	21.687	ng	95
12) 1,3-Dichlorobenzene	6.948	146	322550	22.364	ng	99
13) 1,4-Dichlorobenzene	7.031	146	322058	22.385	ng	97
14) 1,2-Dichlorobenzene	7.184	146	305740	23.195	ng	98
15) Benzyl Alcohol	7.148	79	289713	23.129	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.278	45	438486	20.717	ng	100
17) 2-Methylphenol	7.260	107	278811	22.122	ng	97
18) Hexachloroethane	7.525	117	126218	23.234	ng	98
19) n-Nitroso-di-n-propyla...	7.413	70	226938	21.860	ng	99
20) 3+4-Methylphenols	7.413	107	343348	22.064	ng	89
22) Acetophenone	7.413	105	422270	21.451	ng	# 96
24) Nitrobenzene	7.590	77	379997	21.925	ng	96
25) Isophorone	7.831	82	665027	21.410	ng	99
26) 2-Nitrophenol	7.907	139	167853	24.914	ng	98
27) 2,4-Dimethylphenol	7.943	122	265740	21.846	ng	99
28) bis(2-Chloroethoxy)met...	8.037	93	392582	21.627	ng	98
29) 2,4-Dichlorophenol	8.154	162	266939	23.261	ng	98
30) 1,2,4-Trichlorobenzene	8.237	180	284924	22.325	ng	98
31) Naphthalene	8.319	128	890726	22.597	ng	99
32) Benzoic acid	8.043	122	155991	20.449	ng	91
33) 4-Chloroaniline	8.366	127	376000	22.959	ng	95
34) Hexachlorobutadiene	8.431	225	178922	22.206	ng	99
35) Caprolactam	8.731	113	86149	23.124	ng	93
36) 4-Chloro-3-methylphenol	8.848	107	285824	22.259	ng	95
37) 2-Methylnaphthalene	9.013	142	594047	22.393	ng	100
38) 1-Methylnaphthalene	9.113	142	556506	22.329	ng	99
40) 1,2,4,5-Tetrachloroben...	9.178	216	297065	22.527	ng	99
41) Hexachlorocyclopentadiene	9.160	237	155263	21.437	ng	99

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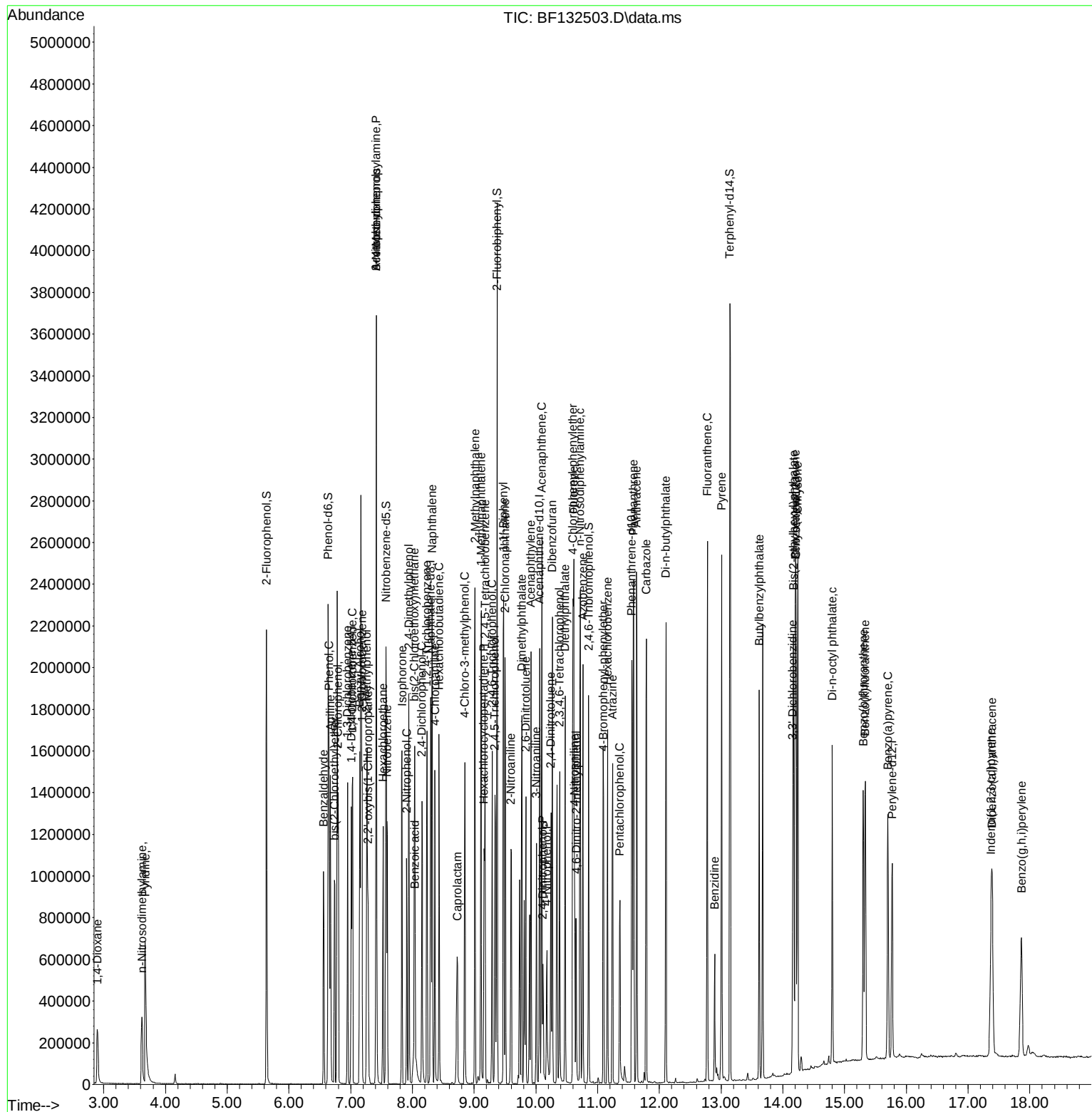
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.290	196	201922	23.245	ng	96
44) 2,4,5-Trichlorophenol	9.337	196	237779	23.501	ng	95
46) 1,1'-Biphenyl	9.478	154	695428	22.078	ng	99
47) 2-Chloronaphthalene	9.501	162	555480	22.468	ng	98
48) 2-Nitroaniline	9.595	65	197968	22.822	ng	99
49) Acenaphthylene	9.919	152	879286	22.385	ng	99
50) Dimethylphthalate	9.772	163	655505	21.872	ng	99
51) 2,6-Dinitrotoluene	9.837	165	152497	23.398	ng	96
52) Acenaphthene	10.095	154	556912	22.782	ng	100
53) 3-Nitroaniline	10.007	138	169482	22.649	ng	95
54) 2,4-Dinitrophenol	10.113	184	74626	21.349	ng	95
55) Dibenzofuran	10.266	168	821551	22.651	ng	99
56) 4-Nitrophenol	10.178	139	126836	23.363	ng	96
57) 2,4-Dinitrotoluene	10.242	165	201815	23.523	ng	95
58) Fluorene	10.613	166	616447	22.481	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.384	232	176815	23.123	ng	99
60) Diethylphthalate	10.472	149	648159	22.001	ng	99
61) 4-Chlorophenyl-phenyle...	10.601	204	329697	22.960	ng	94
62) 4-Nitroaniline	10.625	138	165027	23.634	ng	95
63) Azobenzene	10.760	77	687076	21.078	ng	97
65) 4,6-Dinitro-2-methylph...	10.654	198	119310	24.333	ng	95
66) n-Nitrosodiphenylamine	10.719	169	548578	22.663	ng	100
67) 4-Bromophenyl-phenylether	11.095	248	197846	22.889	ng	95
68) Hexachlorobenzene	11.160	284	206853	22.894	ng	94
69) Atrazine	11.242	200	170502	22.884	ng	98
70) Pentachlorophenol	11.360	266	111212	19.798	ng	98
71) Phenanthrene	11.583	178	925906	22.795	ng	98
72) Anthracene	11.631	178	953312	22.830	ng	99
73) Carbazole	11.789	167	860023	22.881	ng	99
74) Di-n-butylphthalate	12.107	149	1012005	22.604	ng	99
75) Fluoranthene	12.778	202	1016502	22.440	ng	99
77) Benzidine	12.895	184	260063	22.091	ng	99
78) Pyrene	13.007	202	1041847	22.183	ng	99
80) Butylbenzylphthalate	13.619	149	425731	24.293	ng	97
81) Benzo(a)anthracene	14.201	228	889954	21.978	ng	98
82) 3,3'-Dichlorobenzidine	14.160	252	264007	24.410	ng	100
83) Chrysene	14.242	228	832119	21.508	ng	99
84) Bis(2-ethylhexyl)phtha...	14.172	149	528274	23.286	ng	99
85) Di-n-octyl phthalate	14.801	149	754315	22.898	ng	100
87) Indeno(1,2,3-cd)pyrene	17.371	276	606630	21.460	ng	99
88) Benzo(b)fluoranthene	15.301	252	678920	23.346	ng	99
89) Benzo(k)fluoranthene	15.336	252	634655	21.808	ng	99
90) Benzo(a)pyrene	15.701	252	602383	22.289	ng	99
91) Dibenzo(a,h)anthracene	17.389	278	498834	21.425	ng	100
92) Benzo(g,h,i)perylene	17.865	276	514918	21.535	ng	99

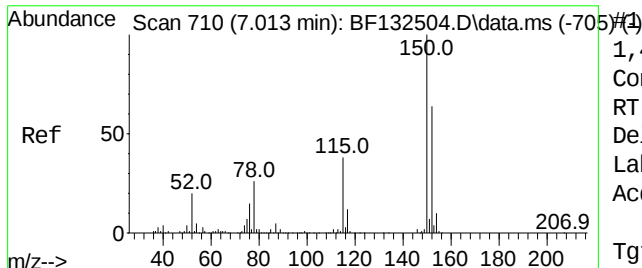
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.013 min Scan#

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

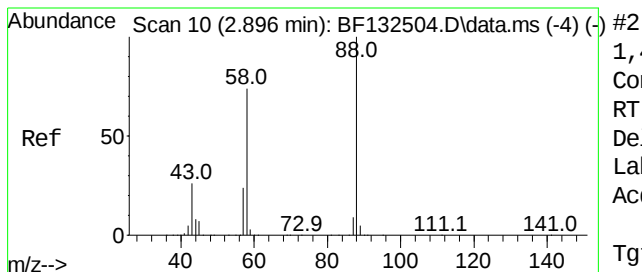
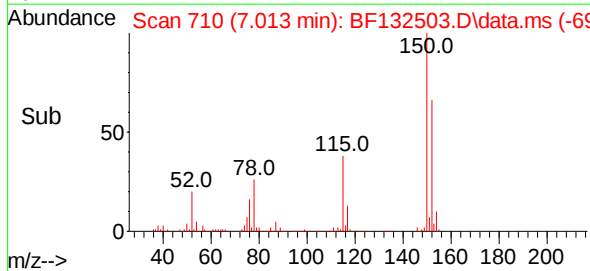
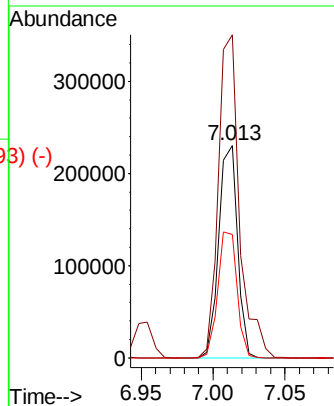
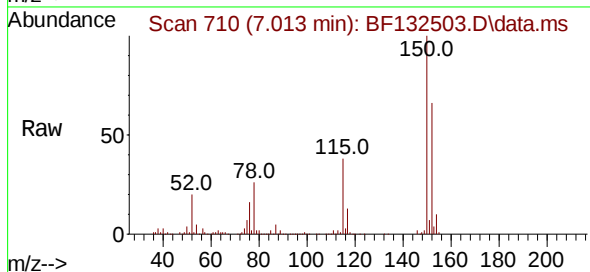
Tgt Ion:152 Resp: 207807

Ion Ratio Lower Upper

152 100

150 151.9 125.4 188.2

115 57.9 47.8 71.6



1,4-Dioxane

Concen: 22.256 ng

RT: 2.896 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

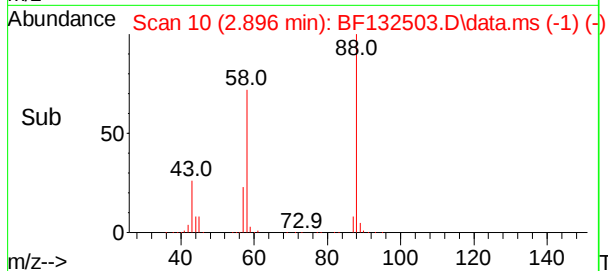
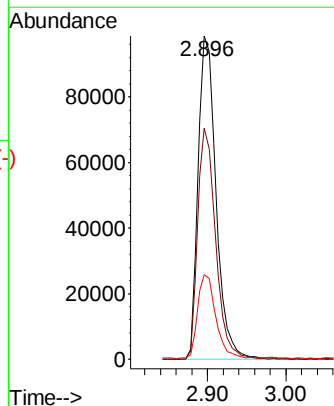
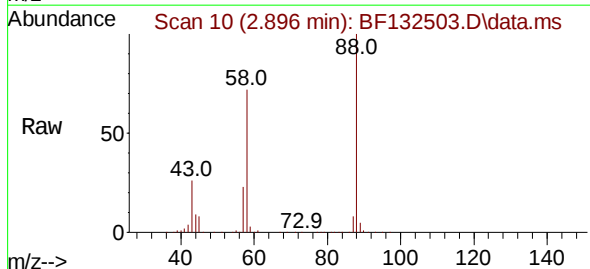
Tgt Ion: 88 Resp: 156141

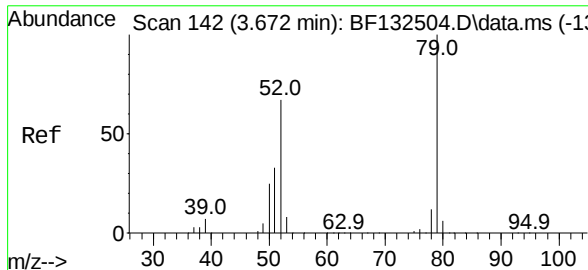
Ion Ratio Lower Upper

88 100

58 71.4 58.3 87.5

43 25.9 20.7 31.1





Pyridine

Concen: 21.624 ng

RT: 3.672 min Scan# 133

Delta R.T. 0.000 min

Lab File: BF132503.D

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ClientSampleId :

SSTDICC020

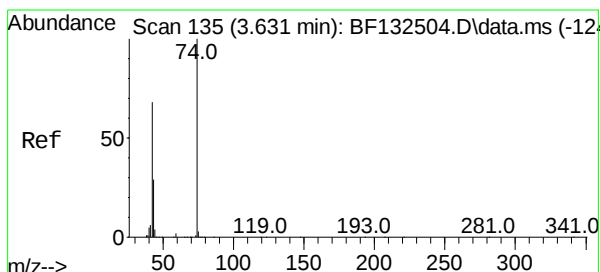
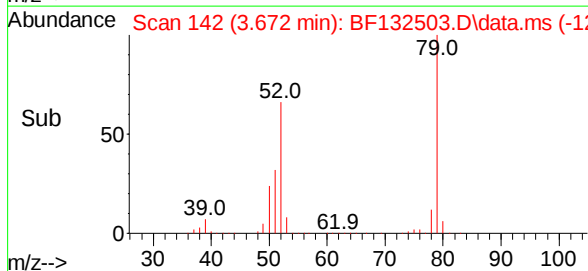
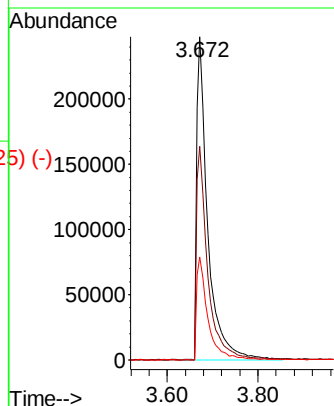
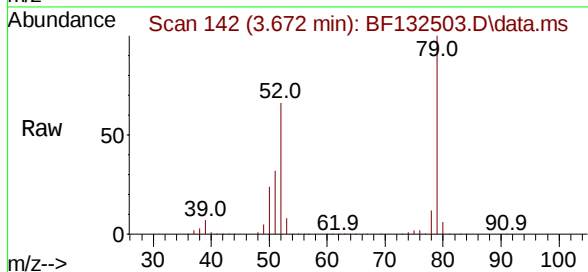
Tgt Ion: 79 Resp: 411794

Ion Ratio Lower Upper

79 100

52 66.1 53.7 80.5

51 31.9 26.6 40.0



n-Nitrosodimethylamine

Concen: 20.143 ng

RT: 3.619 min Scan# 133

Delta R.T. -0.012 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

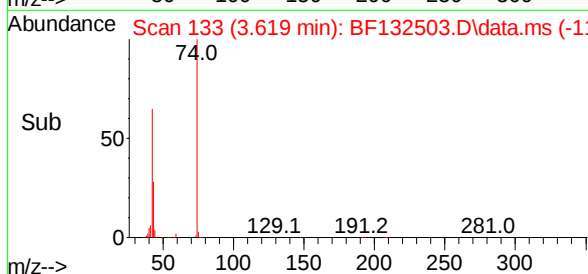
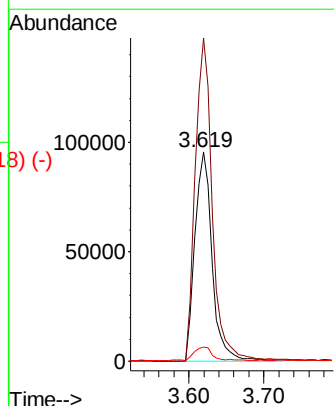
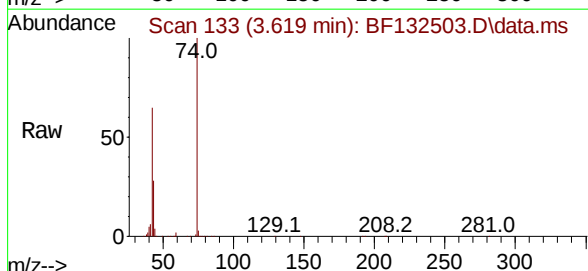
Tgt Ion: 42 Resp: 151457

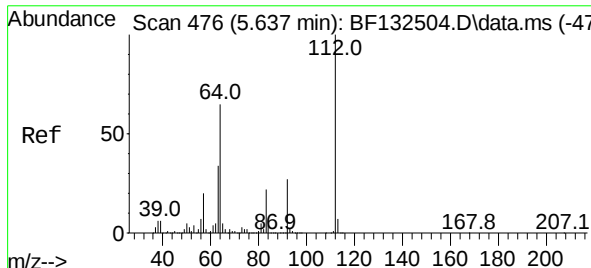
Ion Ratio Lower Upper

42 100

74 154.6 118.2 177.2

44 6.8 5.3 7.9





2-Fluorophenol

Concen: 44.925 ng

RT: 5.637 min Scan# 476

Delta R.T. 0.000 min

Lab File: BF132503.D

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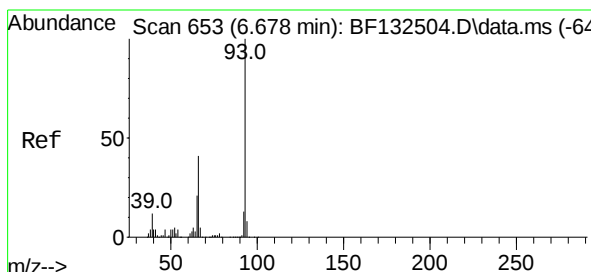
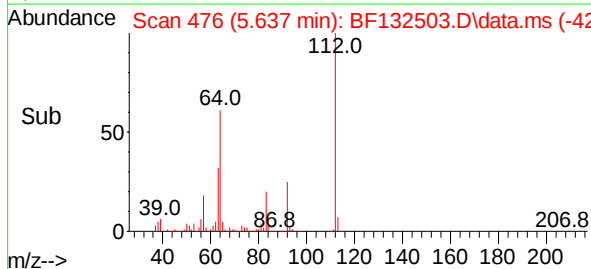
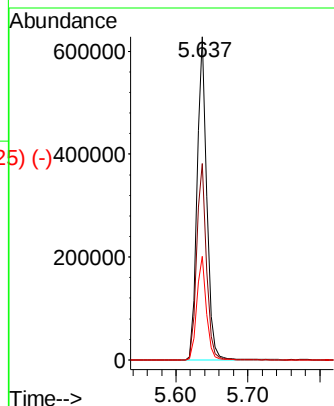
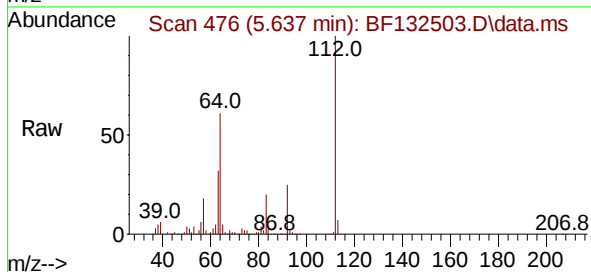
Tgt Ion:112 Resp: 582624

Ion Ratio Lower Upper

112 100

64 60.9 51.6 77.4

63 32.1 27.4 41.2



Aniline

Concen: 21.484 ng

RT: 6.672 min Scan# 652

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

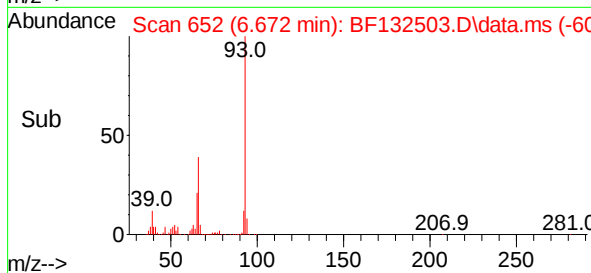
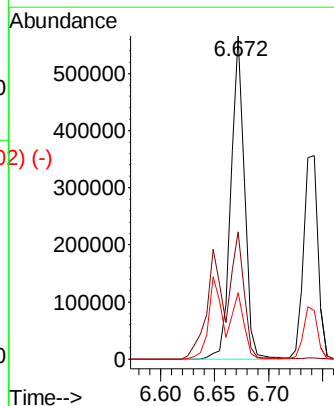
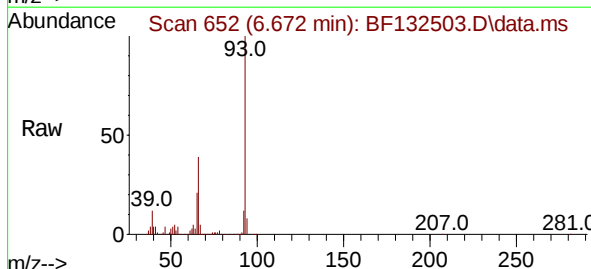
Tgt Ion: 93 Resp: 506849

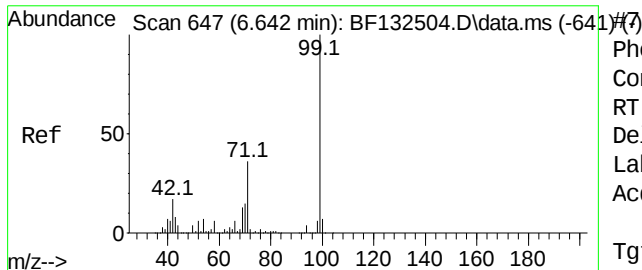
Ion Ratio Lower Upper

93 100

66 39.4 32.5 48.7

65 20.6 16.6 24.8

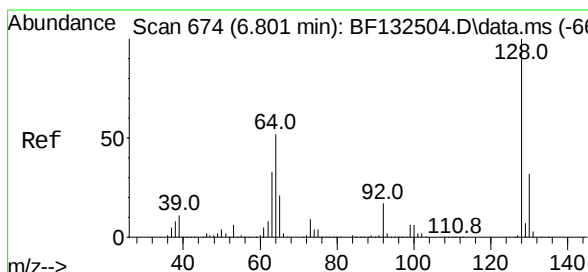
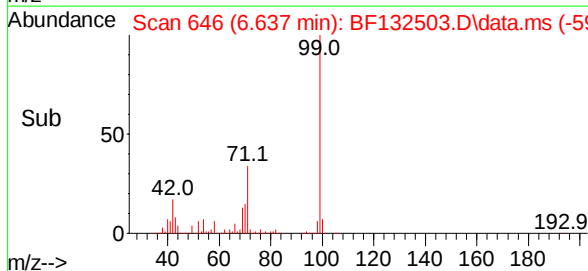
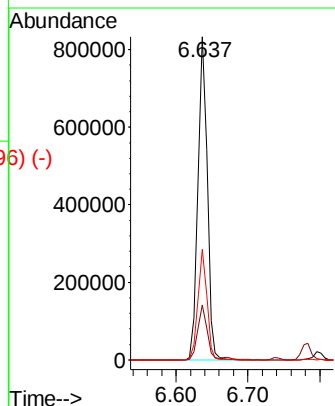
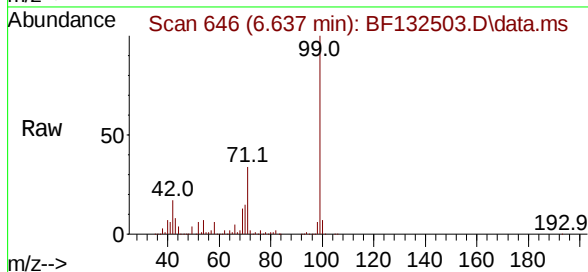




Phenol-d6
 Concen: 44.350 ng
 RT: 6.637 min Scan# 647
 Delta R.T. -0.006 min
 Lab File: BF132503.D
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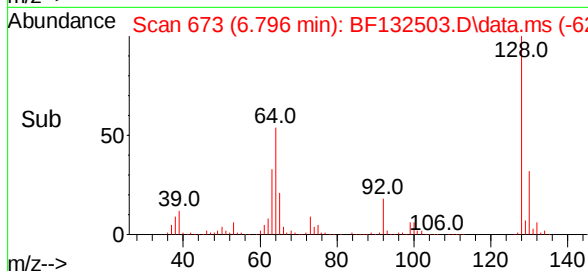
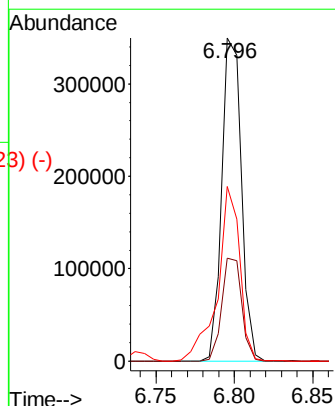
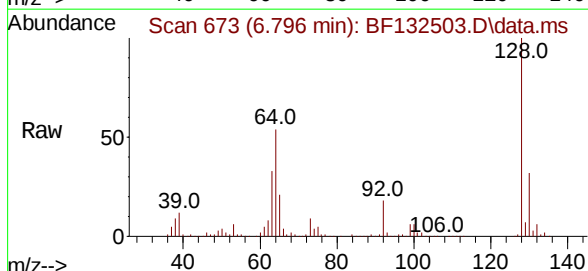
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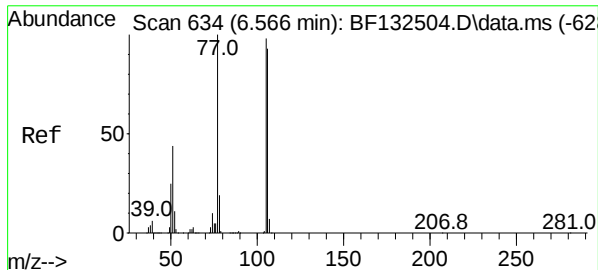
Tgt Ion: 99 Resp: 751025
 Ion Ratio Lower Upper
 99 100
 42 17.0 13.9 20.9
 71 34.2 28.5 42.7



2-Chlorophenol
 Concen: 22.986 ng
 RT: 6.796 min Scan# 673
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion: 128 Resp: 304324
 Ion Ratio Lower Upper
 128 100
 130 31.8 12.1 52.1
 64 54.0 32.0 72.0





Benzaldehyde

Concen: 21.678 ng

RT: 6.560 min Scan#

Delta R.T. -0.006 min

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Acq: 22 Feb 2023 13:46

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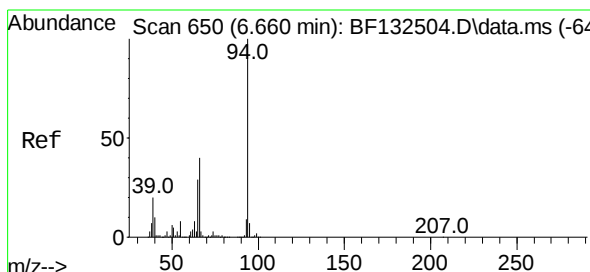
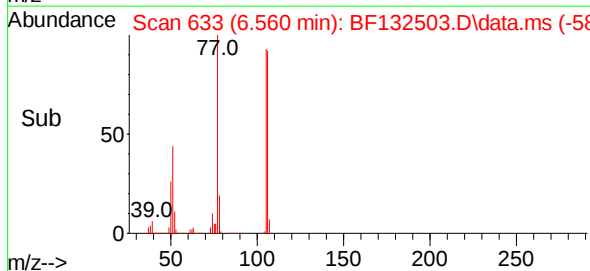
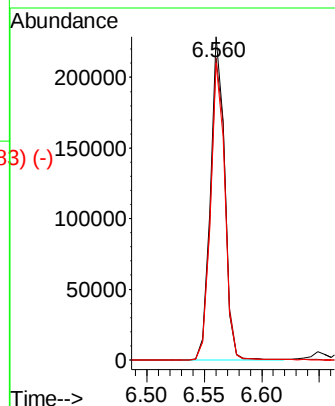
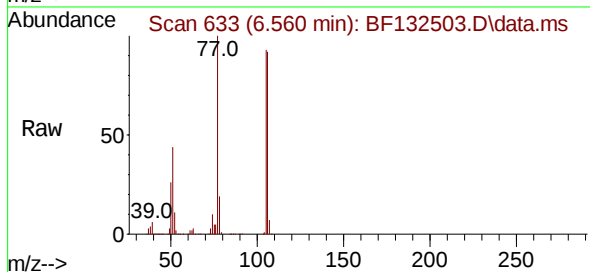
Tgt Ion: 77 Resp: 196277

Ion Ratio Lower Upper

77 100

105 93.5 77.9 117.9

106 91.9 73.4 113.4



Phenol

Concen: 24.598 ng

RT: 6.649 min Scan# 648

Delta R.T. -0.011 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

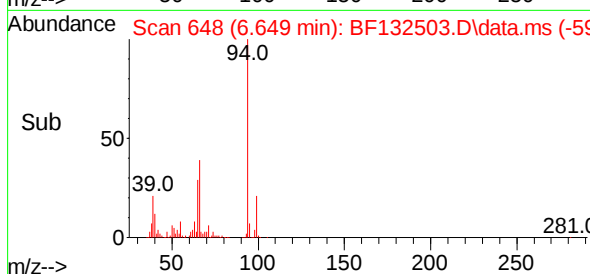
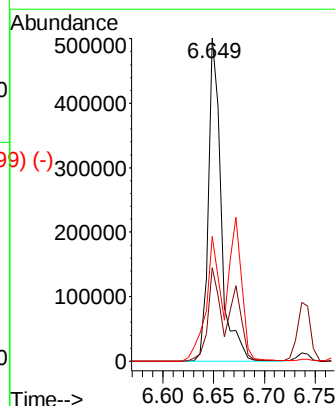
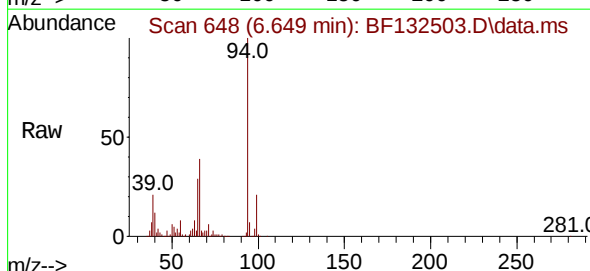
Tgt Ion: 94 Resp: 441433

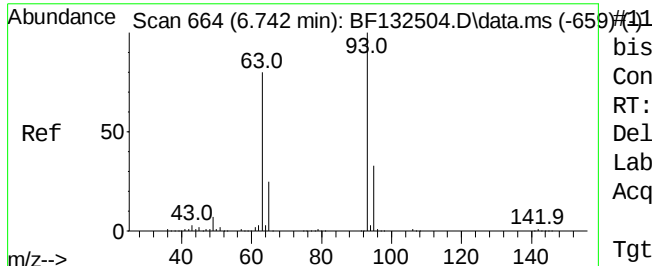
Ion Ratio Lower Upper

94 100

65 28.8 9.4 49.4

66 38.5 19.8 59.8

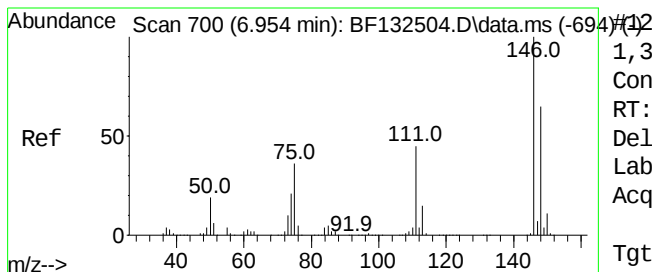
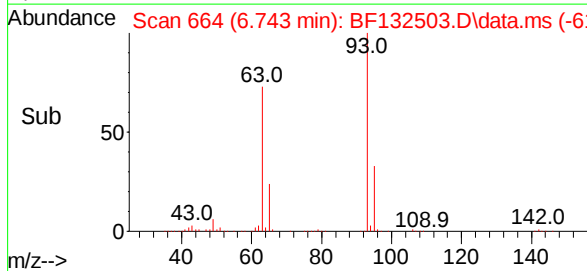
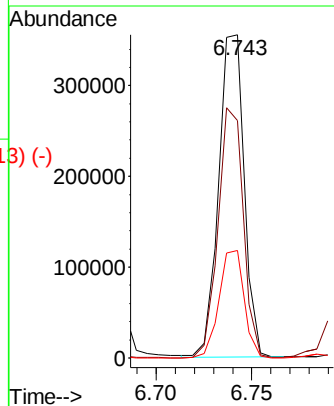
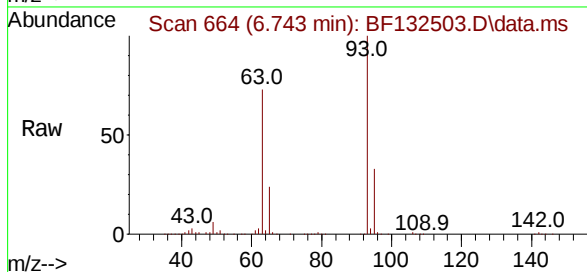




bis(2-Chloroethyl)ether
 Concen: 21.687 ng
 RT: 6.743 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

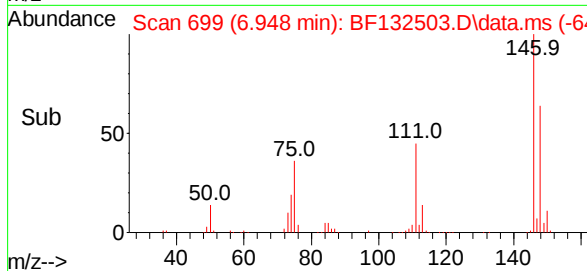
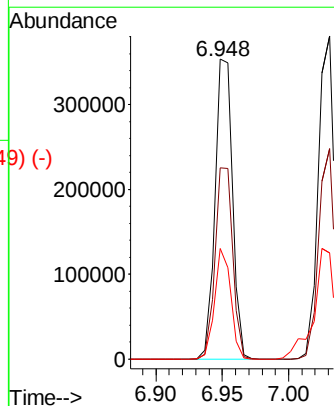
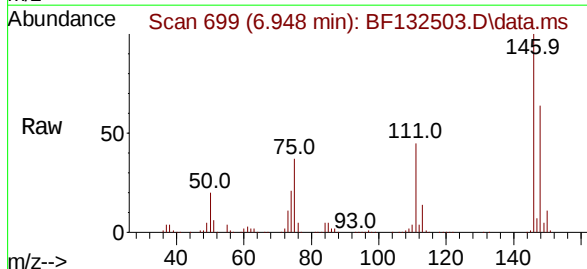
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:	93	Resp:	330124
Ion	Ratio	Lower	Upper
93	100		
63	73.5	59.6	99.6
95	33.3	12.8	52.8



1,3-Dichlorobenzene
 Concen: 22.364 ng
 RT: 6.948 min Scan# 699
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	146	Resp:	322550
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	36.9	28.9	43.3



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

1,4-Dichlorobenzene

Concen: 22.385 ng

RT: 7.031 min Scan#

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 322058

Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

111 40.9 34.8 52.2

Abundance Scan 713 (7.031 min): BF132503.D\data.ms

Ref

50.0 75.0 111.0 145.9

93.8

m/z-->

Abundance Scan 713 (7.031 min): BF132503.D\data.ms

Raw

50.0 75.0 111.0 145.9

92.9

m/z-->

Abundance Scan 713 (7.031 min): BF132503.D\data.ms (-662) (-)

Sub

50.0 75.0 111.0 145.9

92.9

m/z-->

Abundance

7.031

300000

200000

100000

0

Time-->

7.00 7.05

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

1,2-Dichlorobenzene

Concen: 23.195 ng

RT: 7.184 min Scan# 739

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:146 Resp: 305740

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 44.1 37.2 55.8

Abundance Scan 739 (7.184 min): BF132503.D\data.ms

Ref

50.0 75.0 111.0 145.9

93.1

m/z-->

Abundance Scan 739 (7.184 min): BF132503.D\data.ms

Raw

50.0 75.0 111.0 145.9

93.1

m/z-->

Abundance Scan 739 (7.184 min): BF132503.D\data.ms (-688) (-)

Sub

50.0 75.0 111.0 145.9

93.9

m/z-->

Abundance

7.184

300000

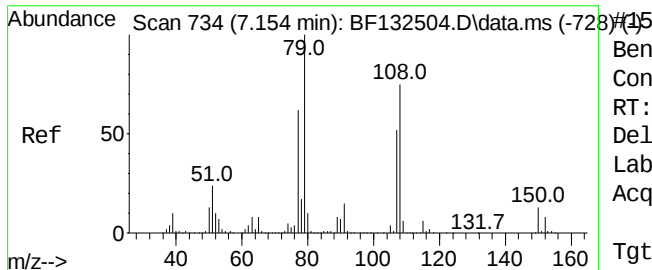
200000

100000

0

Time-->

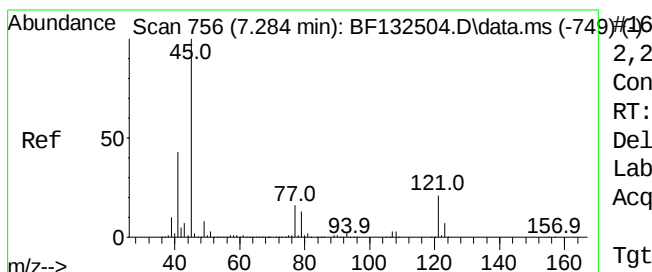
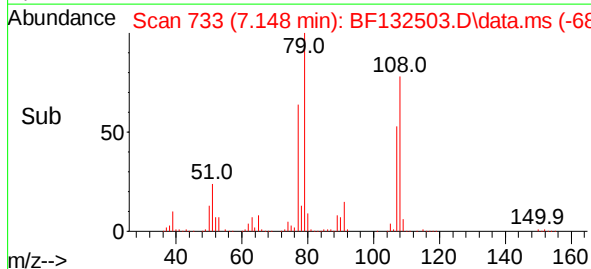
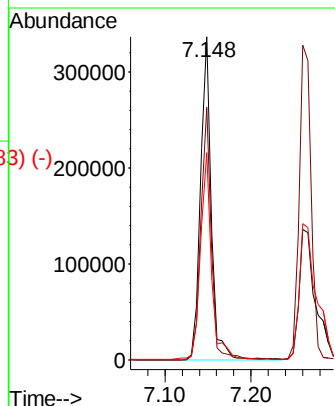
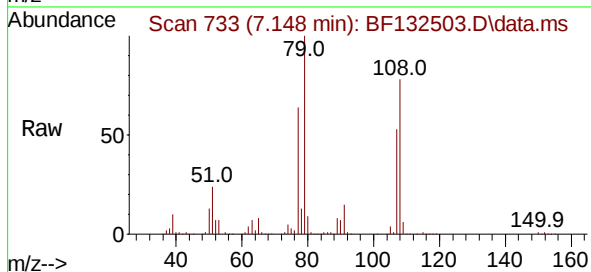
7.15 7.20



Benzyl Alcohol
 Concen: 23.129 ng
 RT: 7.148 min Scan# 733
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

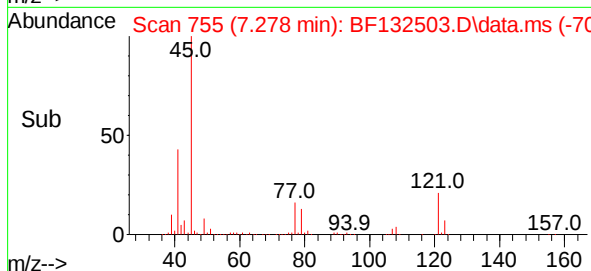
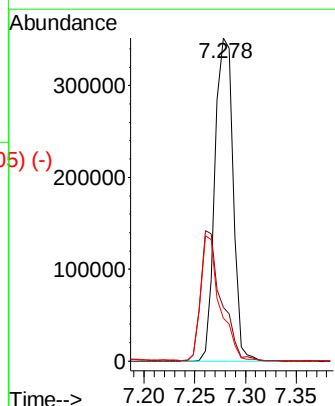
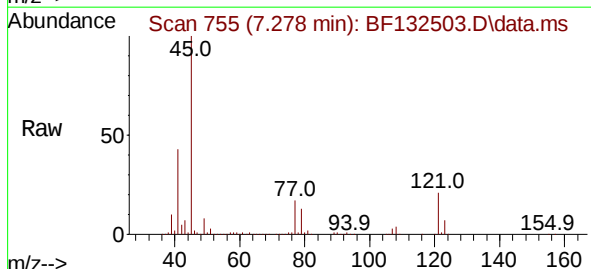
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:	79	Resp:	289713
Ion	Ratio	Lower	Upper
79	100		
108	78.2	60.2	90.4
77	64.2	49.9	74.9



2,2'-oxybis(1-Chloropropane)
 Concen: 20.717 ng
 RT: 7.278 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	45	Resp:	438486
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	36.4
79	13.3	0.0	33.4



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

2-Methylphenol

Concen: 22.122 ng

RT: 7.260 min Scan#

Delta R.T. -0.006 min

Lab File: BF132503.D

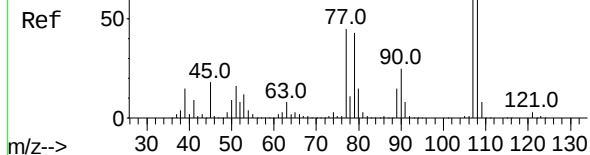
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 278811

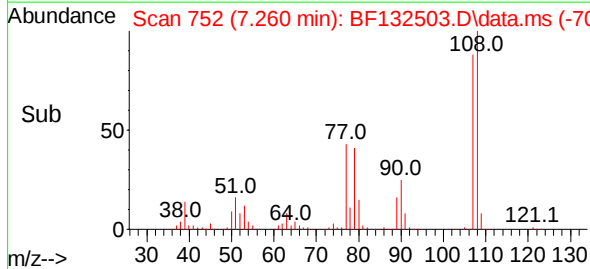
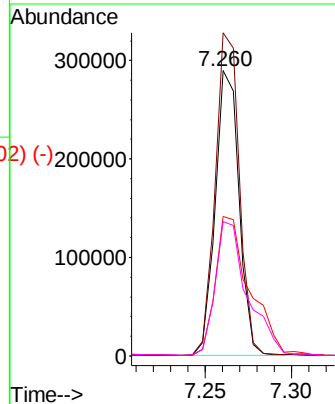
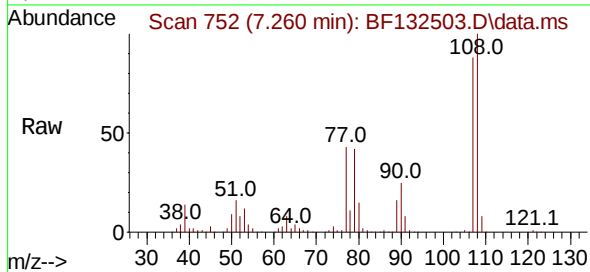
Ion Ratio Lower Upper

107 100

108 113.3 93.0 139.4

77 49.0 42.1 63.1

79 47.0 39.6 59.4



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

Hexachloroethane

Concen: 23.234 ng

RT: 7.525 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

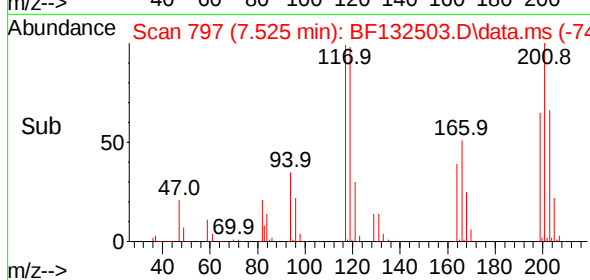
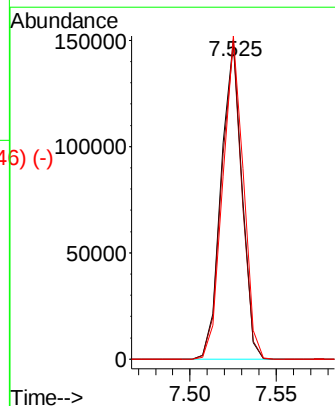
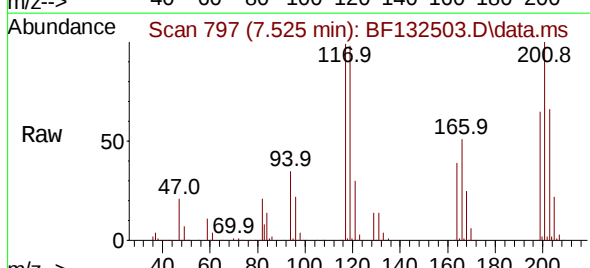
Tgt Ion:117 Resp: 126218

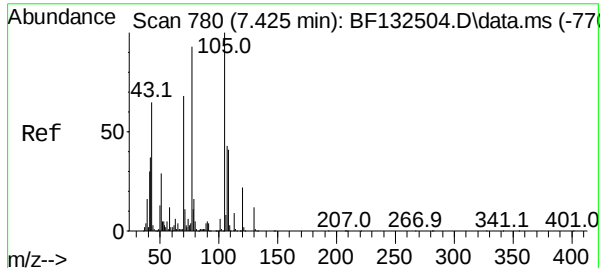
Ion Ratio Lower Upper

117 100

119 98.8 78.0 117.0

201 101.1 79.0 118.4

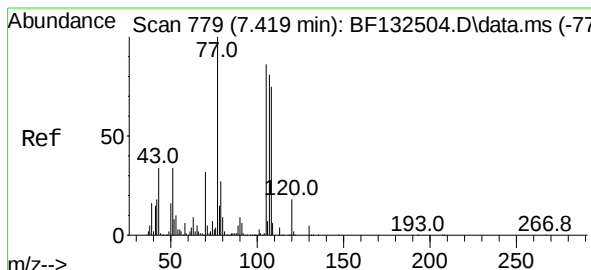
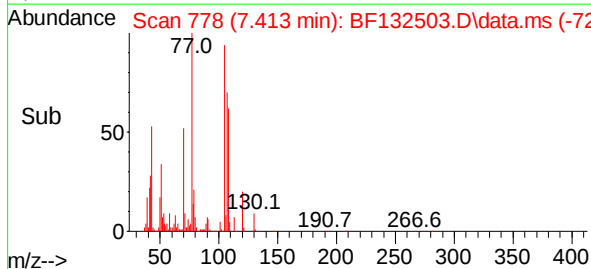
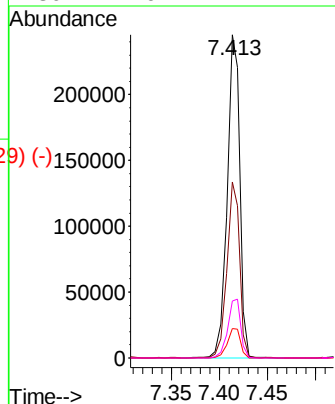
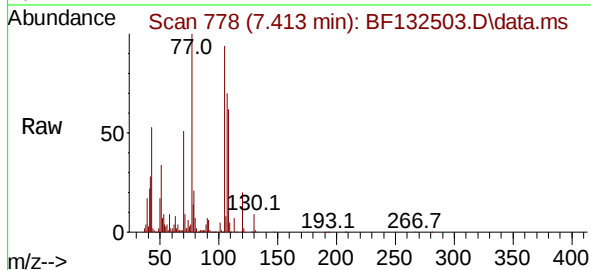




n-Nitroso-di-n-propylamine
 Concen: 21.860 ng
 RT: 7.413 min Scan# 778
 Delta R.T. -0.012 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

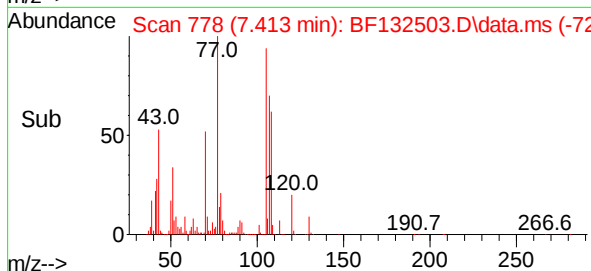
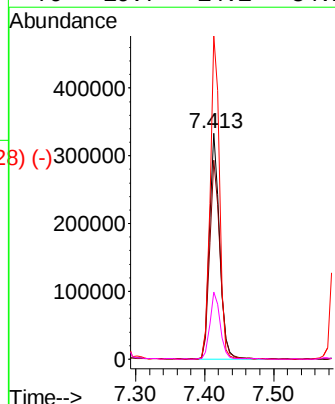
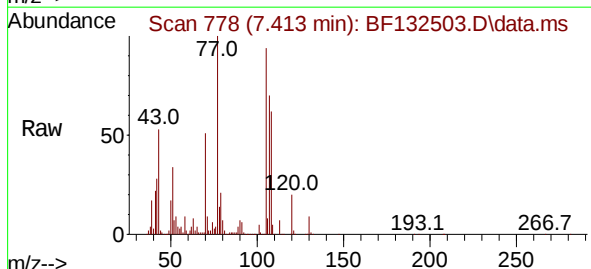
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:	70	Resp:	226938
Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.1	66.1
101	9.0	7.4	11.2
130	17.6	14.2	21.4



3+4-Methylphenols
 Concen: 22.064 ng
 RT: 7.413 min Scan# 778
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	107	Resp:	343348
Ion	Ratio	Lower	Upper
107	100		
108	88.0	72.6	112.6
77	143.0	104.0	144.0
79	29.7	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: BF132503.D

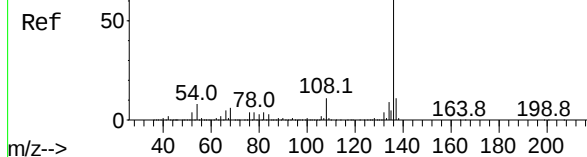
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 759549

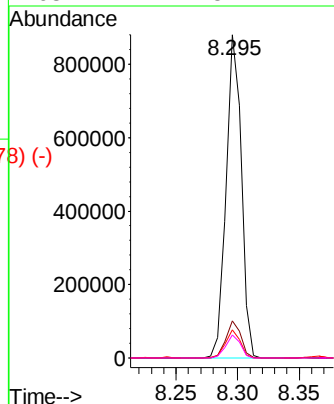
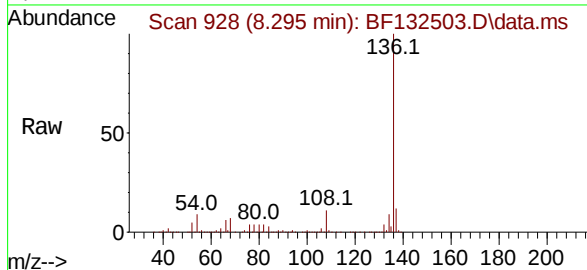
Ion Ratio Lower Upper

136 100

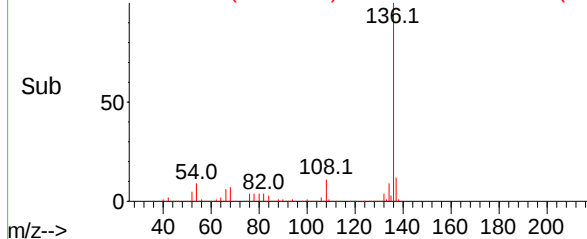
137 11.5 8.9 13.3

54 8.7 6.2 9.4

68 7.1 5.2 7.8



Abundance Scan 928 (8.295 min): BF132503.D\data.ms (-873) (-)



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

Acetophenone

Concen: 21.451 ng

RT: 7.413 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:105 Resp: 422270

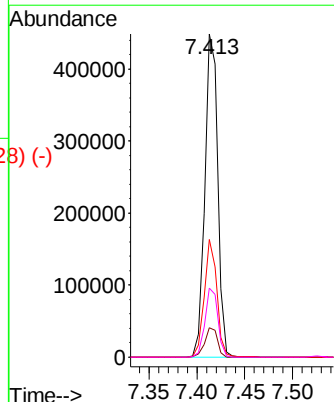
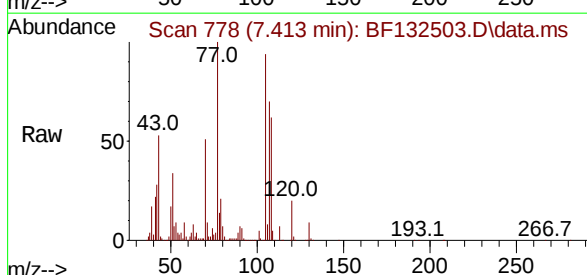
Ion Ratio Lower Upper

105 100

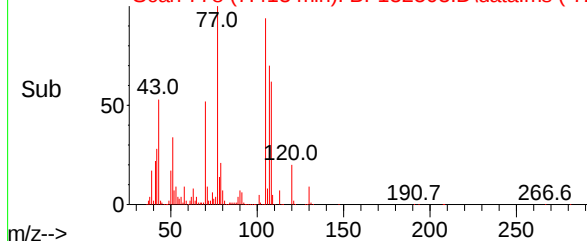
71 9.2 5.0 7.4#

51 36.4 31.5 47.3

120 21.4 17.0 25.4



Abundance Scan 778 (7.413 min): BF132503.D\data.ms (-723) (-)



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

Nitrobenzene-d5

Concen: 44.192 ng

RT: 7.572 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 698576

Ion Ratio Lower Upper

82 100

128 39.3 32.2 48.2

54 48.8 38.4 57.6

Abundance Scan 805 (7.572 min): BF132503.D\data.ms

m/z-->

Ref

54.0 82.0 128.0

207.0

Raw

54.0 82.1 128.0

207.0

m/z-->

Abundance Scan 805 (7.572 min): BF132503.D\data.ms (-755) (-)

m/z-->

Sub

54.0 82.0 128.0

207.0

m/z-->

Abundance

7.572

600000

400000

200000

0

Time-->

7.50 7.55 7.60 7.65

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

Nitrobenzene

Concen: 21.925 ng

RT: 7.590 min Scan# 808

Delta R.T. -0.012 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion: 77 Resp: 379997

Ion Ratio Lower Upper

77 100

123 40.9 35.8 53.6

65 13.6 10.9 16.3

Abundance Scan 808 (7.590 min): BF132503.D\data.ms

m/z-->

Ref

39.0 77.0 123.0

206.9 281.0

Raw

39.0 77.0 123.0

206.9 281.0

m/z-->

Abundance Scan 808 (7.590 min): BF132503.D\data.ms (-759) (-)

m/z-->

Sub

39.0 77.0 123.0

206.9 281.0

m/z-->

Abundance

7.590

400000

300000

200000

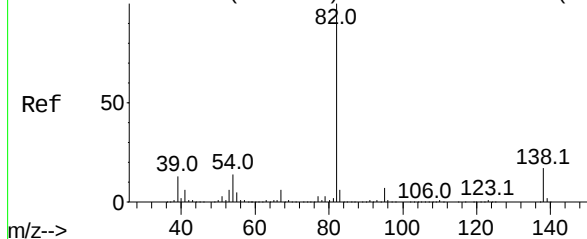
100000

0

Time-->

7.50 7.55 7.60 7.65

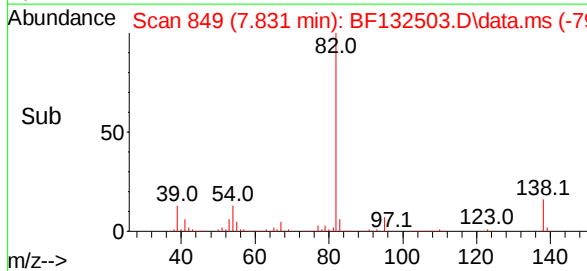
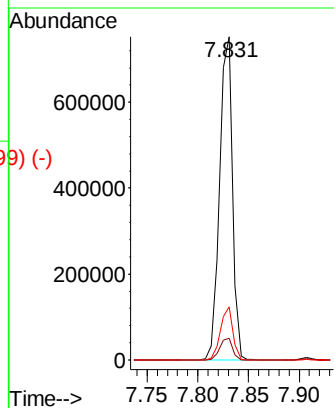
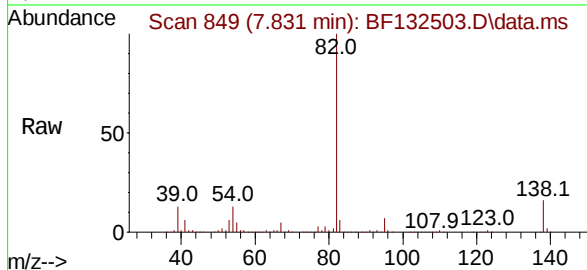
Abundance Scan 850 (7.836 min): BF132504.D\data.ms (-843) #25



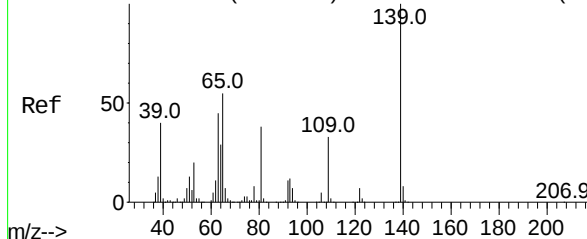
Isophorone
Concen: 21.410 ng
RT: 7.831 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 665027
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 16.4 13.3 19.9

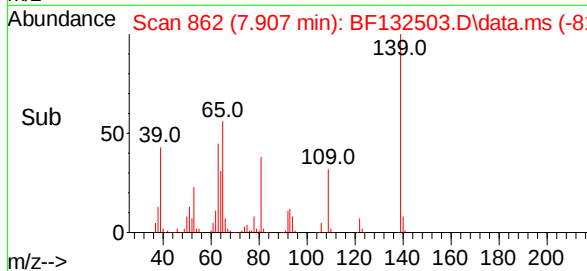
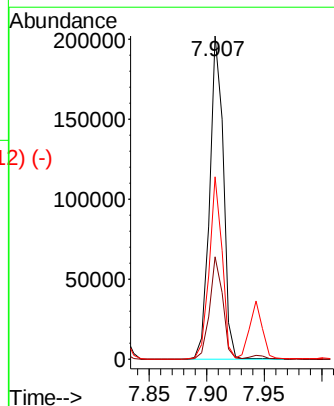
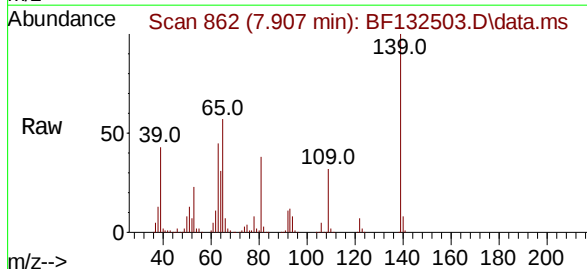


Abundance Scan 863 (7.913 min): BF132504.D\data.ms (-857) #26



2-Nitrophenol
Concen: 24.914 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

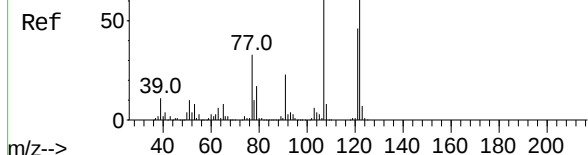
Tgt Ion: 139 Resp: 167853
Ion Ratio Lower Upper
139 100
109 31.6 26.2 39.2
65 56.5 43.8 65.8



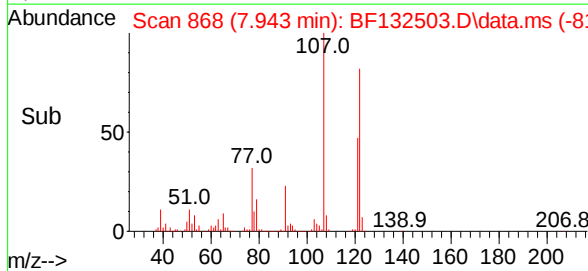
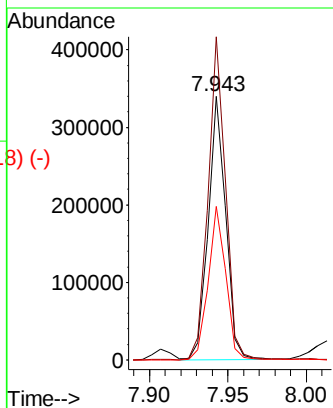
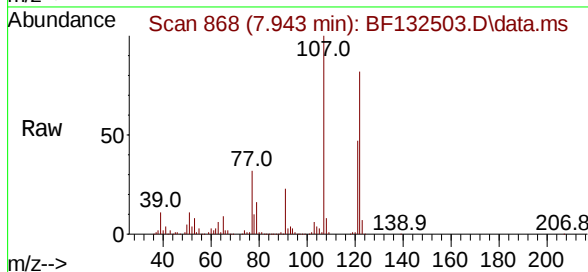
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27

2,4-Dimethylphenol
Concen: 21.846 ng
RT: 7.943 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



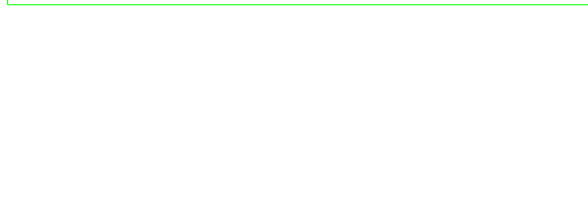
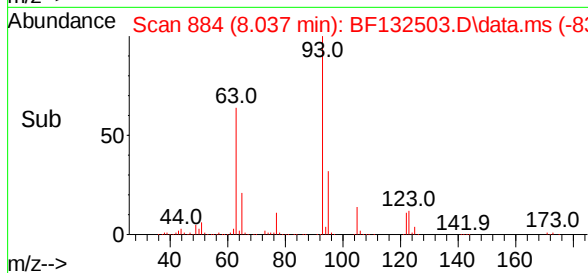
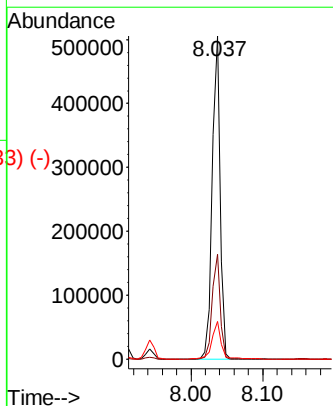
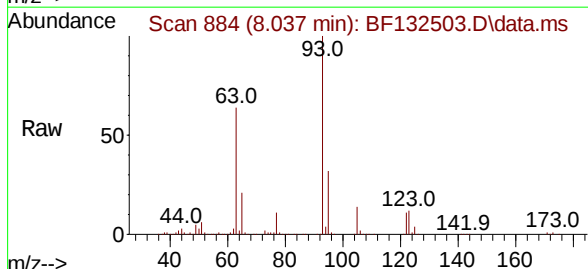
Tgt Ion:	122	Resp:	265740
Ion	Ratio	Lower	Upper
122	100		
107	122.6	98.7	148.1
121	58.1	45.8	68.6



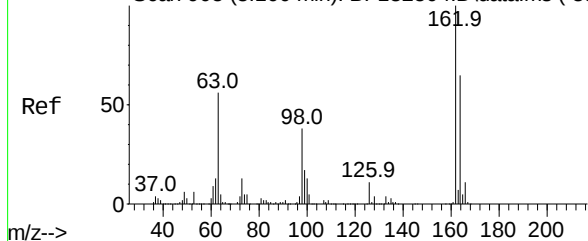
Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28

bis(2-Chloroethoxy)methane
Concen: 21.627 ng
RT: 8.037 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	93	Resp:	392582
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.7	8.3	12.5



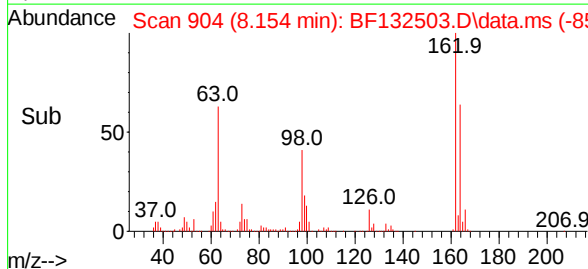
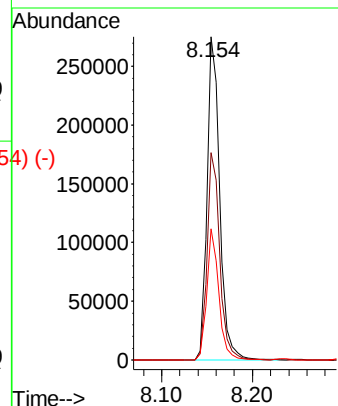
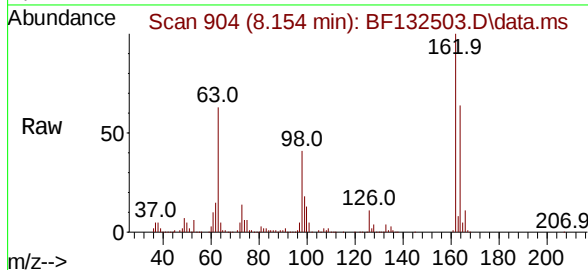
Abundance Scan 905 (8.160 min): BF132504.D\data.ms (-899) #29



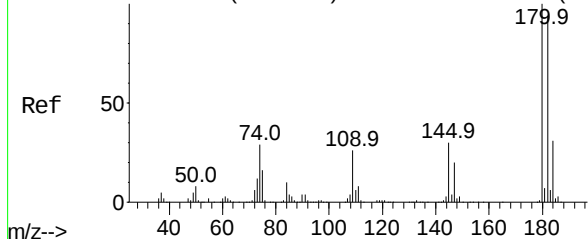
2,4-Dichlorophenol
Concen: 23.261 ng
RT: 8.154 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	162	Resp:	266939
Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.3	85.3
98	40.5	17.9	57.9

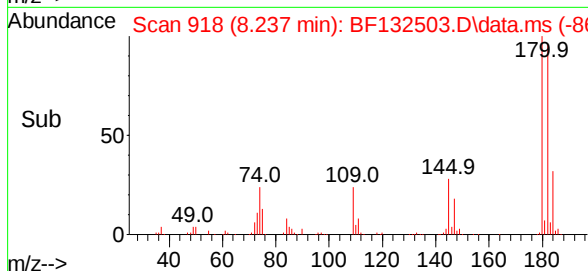
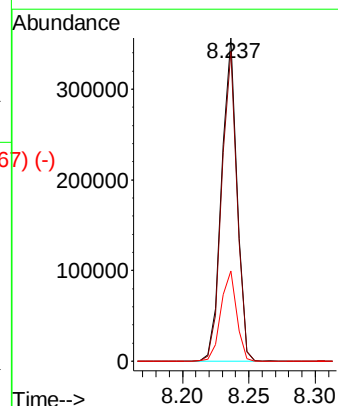
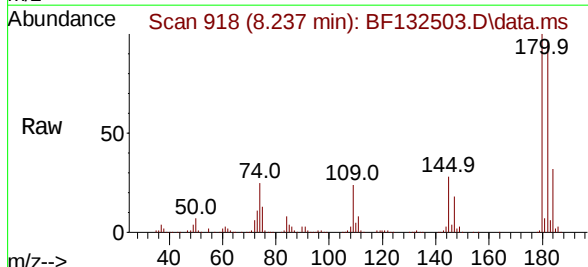


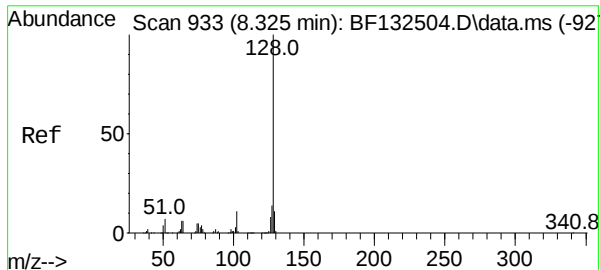
Abundance Scan 918 (8.236 min): BF132504.D\data.ms (-912) #30



1,2,4-Trichlorobenzene
Concen: 22.325 ng
RT: 8.237 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	180	Resp:	284924
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.1	112.7
145	27.9	23.8	35.6





Naphthalene

Concen: 22.597 ng

RT: 8.319 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNF

ClientSampleId :

SSTDICC020

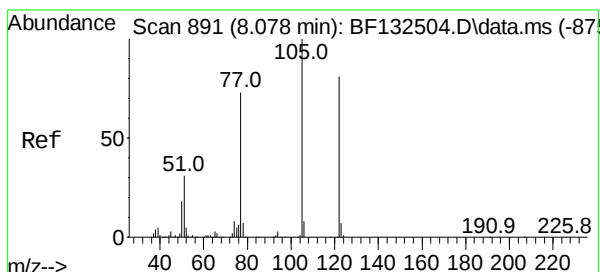
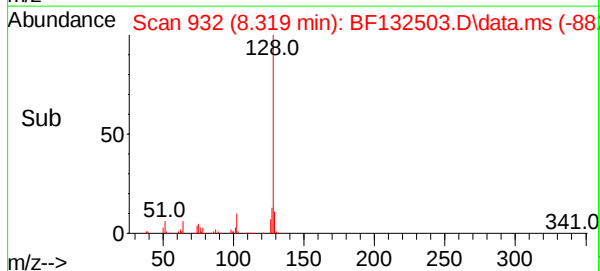
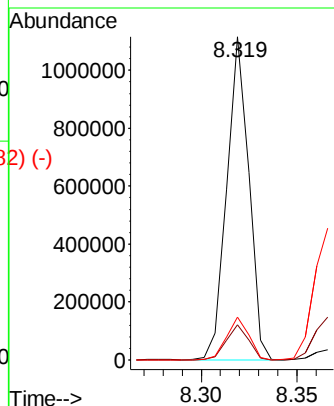
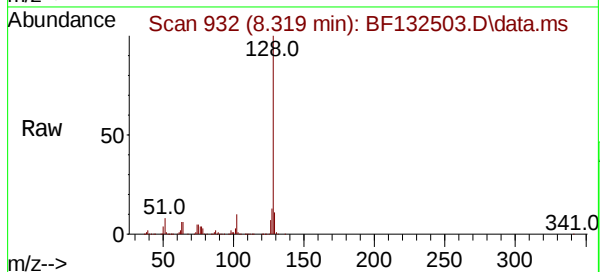
Tgt Ion:128 Resp: 890726

Ion Ratio Lower Upper

128 100

129 10.8 9.1 13.7

127 13.3 11.0 16.6



Benzoic acid

Concen: 20.449 ng

RT: 8.043 min Scan# 885

Delta R.T. -0.035 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

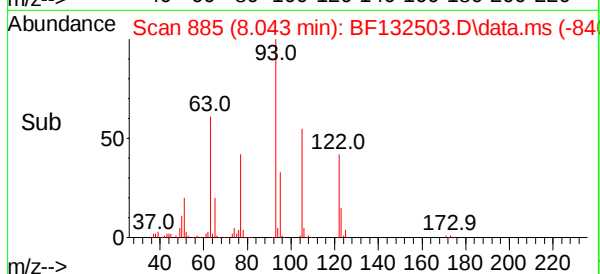
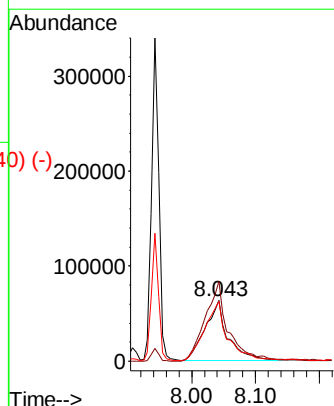
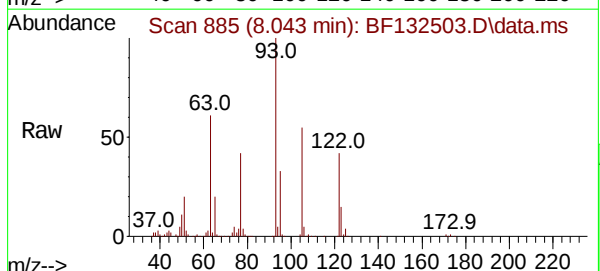
Tgt Ion:122 Resp: 155991

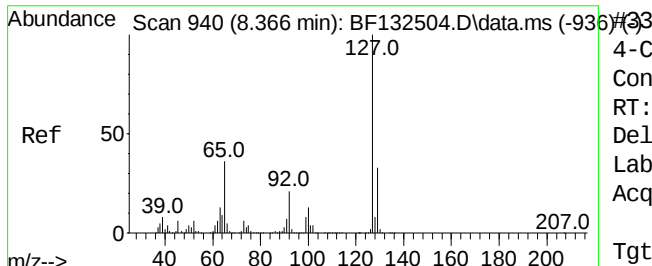
Ion Ratio Lower Upper

122 100

105 132.0 102.6 142.6

77 99.6 70.2 110.2





4-Chloroaniline

Concen: 22.959 ng

RT: 8.366 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 376000

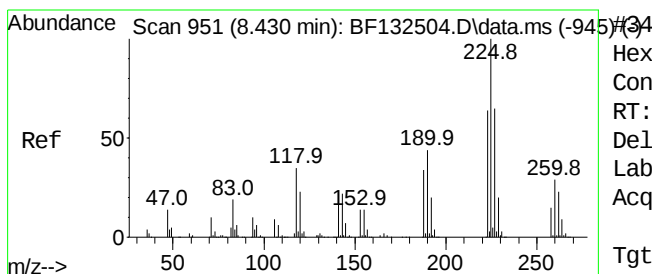
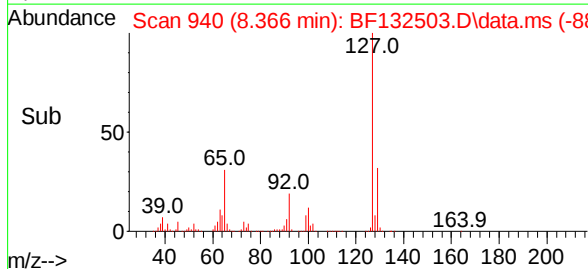
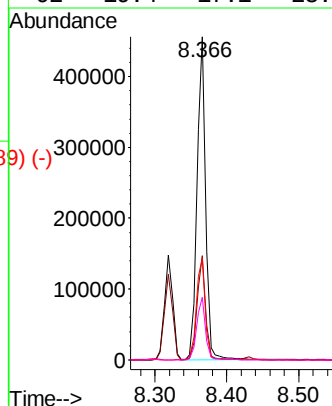
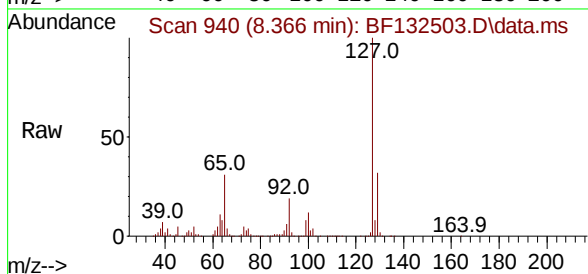
Ion Ratio Lower Upper

127 100

129 32.2 26.4 39.6

65 31.5 28.8 43.2

92 19.4 17.1 25.7



Hexachlorobutadiene

Concen: 22.206 ng

RT: 8.431 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

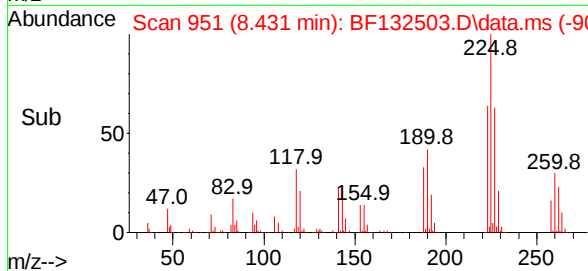
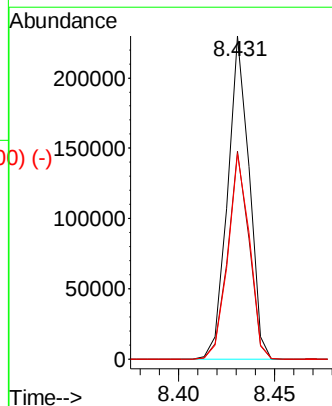
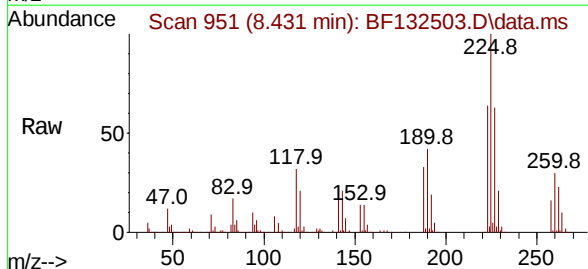
Tgt Ion:225 Resp: 178922

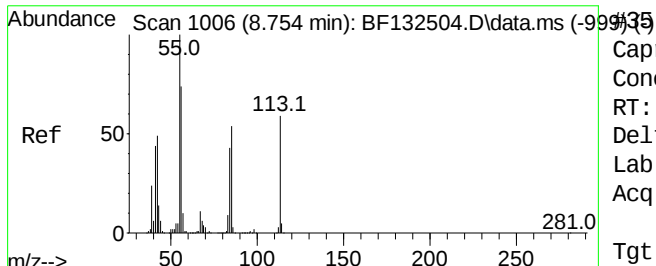
Ion Ratio Lower Upper

225 100

223 64.4 51.0 76.4

227 63.5 51.7 77.5





Caprolactam

Concen: 23.124 ng

RT: 8.731 min Scan# 1006

Delta R.T. -0.023 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

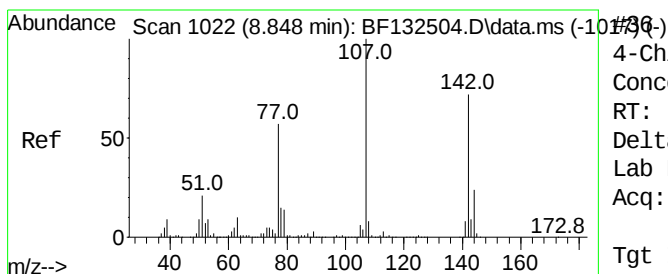
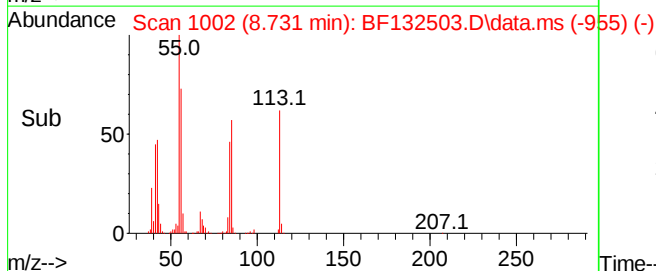
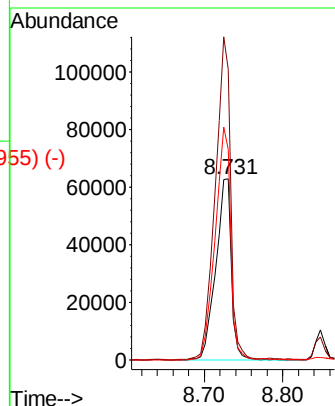
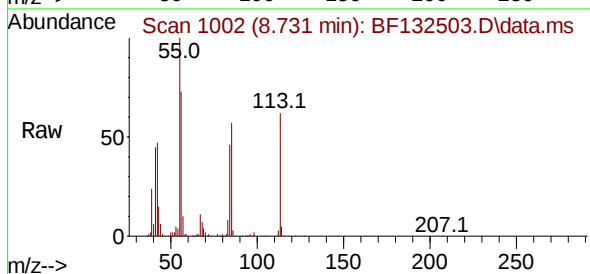
Tgt Ion:113 Resp: 86149

Ion Ratio Lower Upper

113 100

55 160.2 149.4 189.4

56 116.2 105.0 145.0



4-Chloro-3-methylphenol

Concen: 22.259 ng

RT: 8.848 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

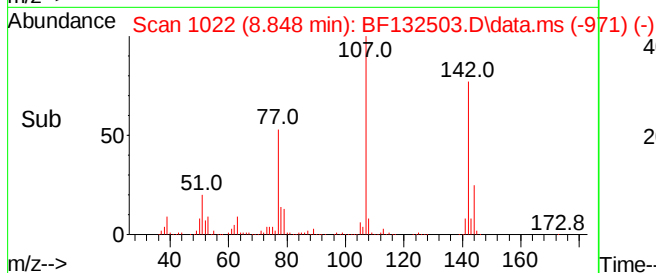
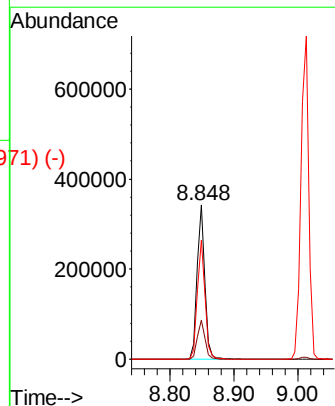
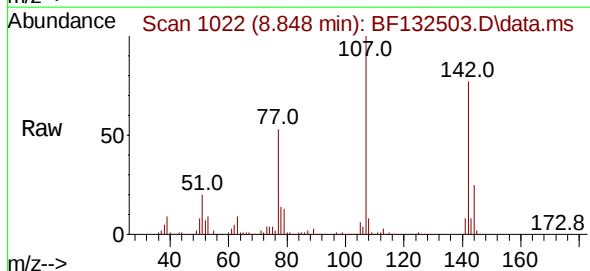
Tgt Ion:107 Resp: 285824

Ion Ratio Lower Upper

107 100

144 25.2 18.9 28.3

142 77.2 57.9 86.9



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

2-Methylnaphthalene

Concen: 22.393 ng

RT: 9.013 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 594047

Ion Ratio Lower Upper

142 100

141 88.0 70.2 105.2

Abundance Scan 1050 (9.013 min): BF132503.D\data.ms

Ref

50

39.0 63.0 89.0 115.0 142.1

0

m/z-->

40 60 80 100 120 140

Abundance Scan 1050 (9.013 min): BF132503.D\data.ms (-999) (-)

Raw

50

39.0 63.0 89.0 115.0 142.1

0

m/z-->

40 60 80 100 120 140

Abundance Scan 1050 (9.013 min): BF132503.D\data.ms (-999) (-)

Sub

50

39.0 63.0 89.0 115.0 142.1

0

m/z-->

40 60 80 100 120 140

Abundance

9.013

600000

400000

200000

0

Time-->

8.95 9.00 9.05 9.10

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

1-Methylnaphthalene

Concen: 22.329 ng

RT: 9.113 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:142 Resp: 556506

Ion Ratio Lower Upper

142 100

141 90.6 73.0 109.6

Abundance Scan 1067 (9.113 min): BF132503.D\data.ms

Ref

50

35.9 63.0 115.0 142.1 168.8 200.8 235.8

0

m/z-->

40 60 80 100 120 140 160 180 200 220 240

Abundance Scan 1067 (9.113 min): BF132503.D\data.ms (-1016) (-)

Raw

50

36.0 63.0 115.0 142.1 168.9 202.9 235.8

0

m/z-->

40 60 80 100 120 140 160 180 200 220 240

Abundance Scan 1067 (9.113 min): BF132503.D\data.ms (-1016) (-)

Sub

50

36.0 63.0 115.0 142.1 168.9 202.9 235.8

0

m/z-->

40 60 80 100 120 140 160 180 200 220 240

Abundance

9.113

600000

400000

200000

0

Time-->

9.05 9.10 9.15

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

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.060 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 406965

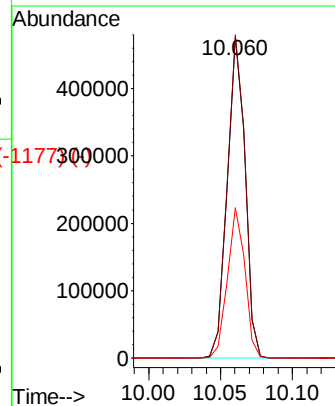
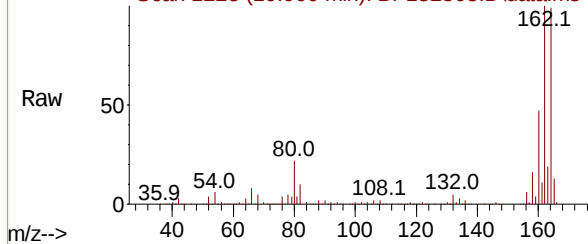
Ion Ratio Lower Upper

164 100

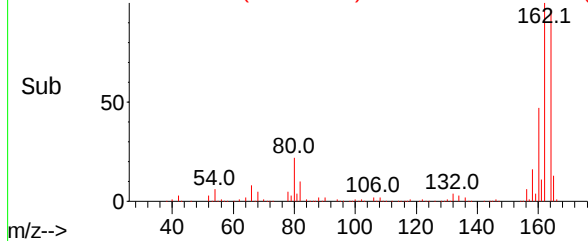
162 100.7 79.8 119.8

160 46.9 35.8 53.6

Abundance Scan 1228 (10.060 min): BF132503.D\data.ms



Abundance Scan 1228 (10.060 min): BF132503.D\data.ms (-117730)



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

1,2,4,5-Tetrachlorobenzene

Concen: 22.527 ng

RT: 9.178 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:216 Resp: 297065

Ion Ratio Lower Upper

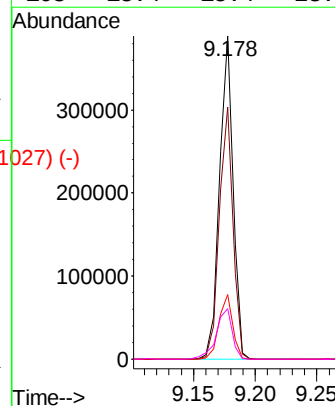
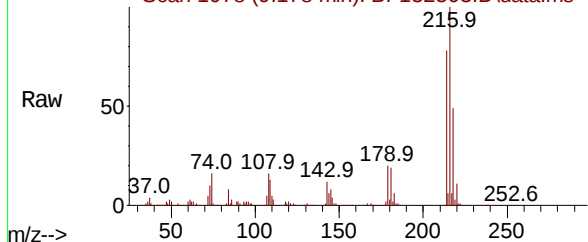
216 100

214 78.6 63.0 94.6

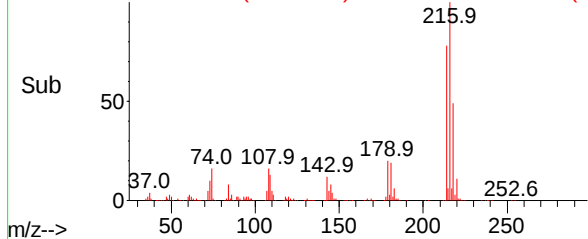
179 20.2 16.6 24.8

108 18.4 15.4 23.0

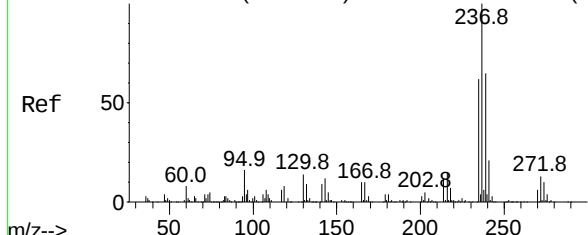
Abundance Scan 1078 (9.178 min): BF132503.D\data.ms



Abundance Scan 1078 (9.178 min): BF132503.D\data.ms (-1027) (-)



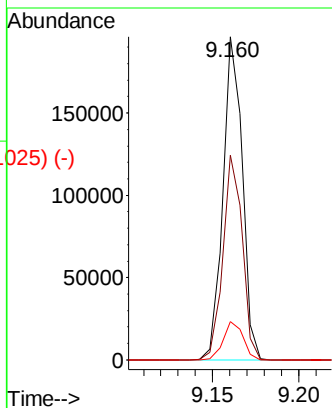
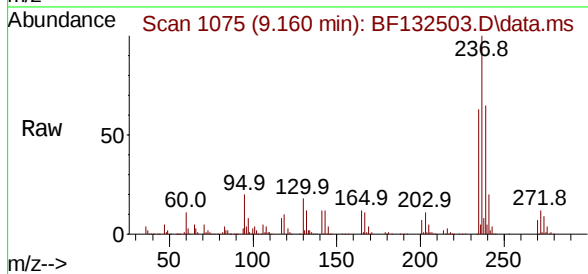
Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-10761)



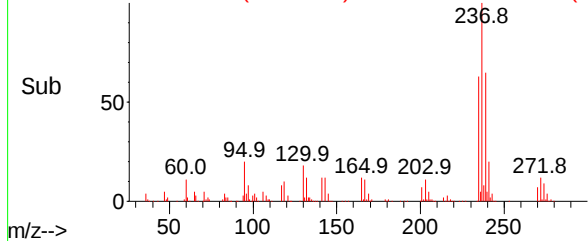
Hexachlorocyclopentadiene
Concen: 21.437 ng
RT: 9.160 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

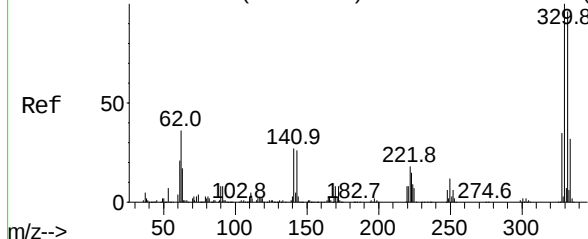
Tgt Ion:237 Resp: 155263
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 11.9 0.0 32.7



Abundance Scan 1075 (9.160 min): BF132503.D\data.ms (-1025) (-)

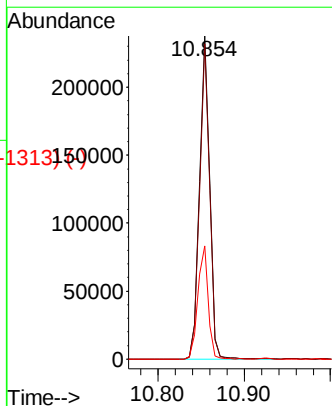
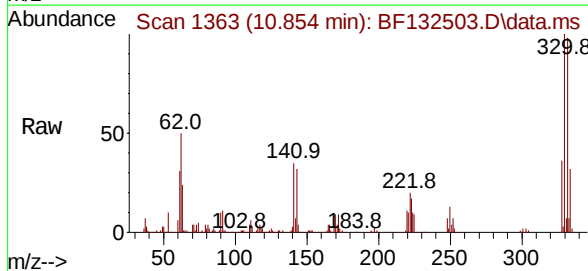


Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-13642)

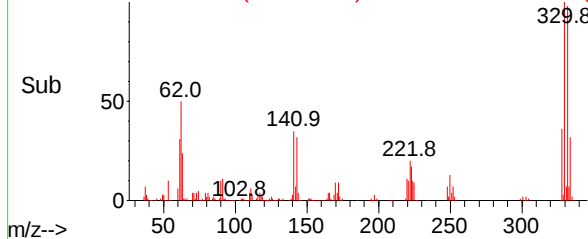


2,4,6-Tribromophenol
Concen: 47.516 ng
RT: 10.854 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

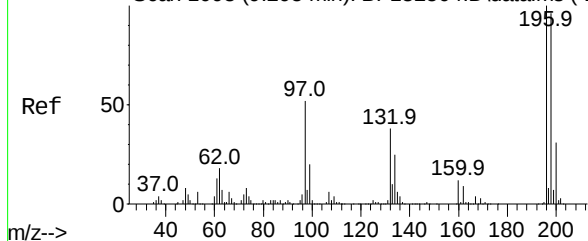
Tgt Ion:330 Resp: 192936
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 35.5 28.4 42.6



Abundance Scan 1363 (10.854 min): BF132503.D\data.ms (-131315) (-)



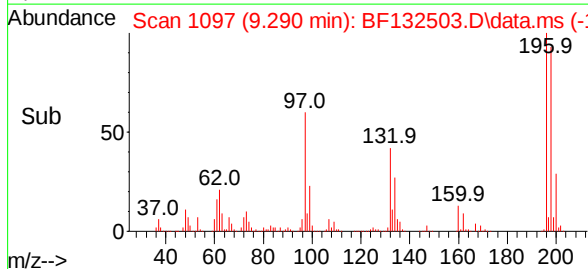
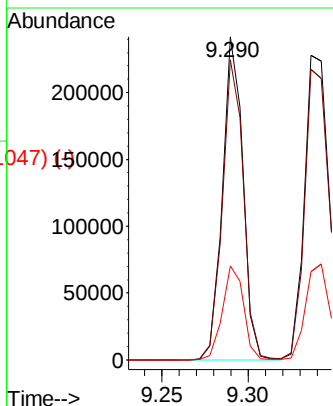
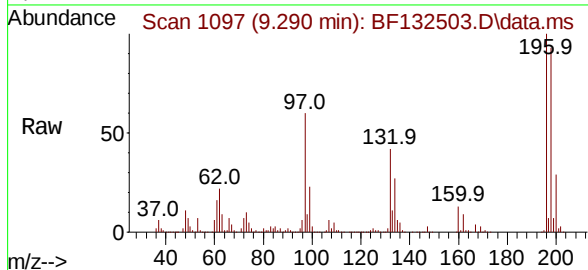
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-109213)



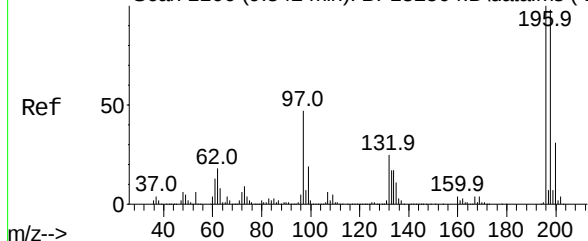
2,4,6-Trichlorophenol
Concen: 23.245 ng
RT: 9.290 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	196	Resp:	201922
Ion	Ratio	Lower	Upper
196	100		
198	92.9	77.1	115.7
200	29.1	25.0	37.4

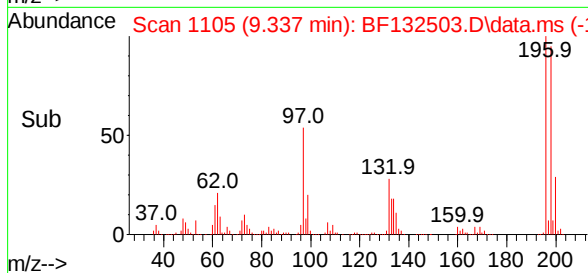
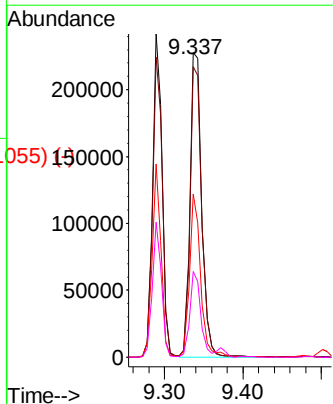
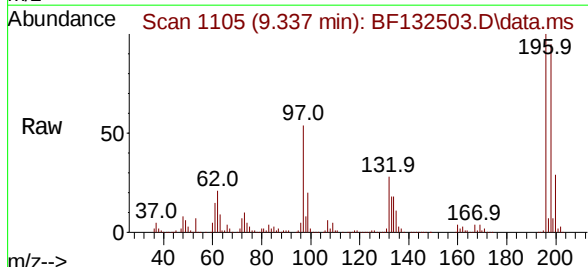


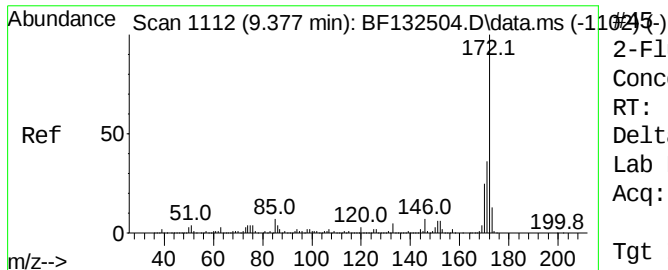
Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-110214)



2,4,5-Trichlorophenol
Concen: 23.501 ng
RT: 9.337 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	196	Resp:	237779
Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.3	117.5
97	53.7	38.1	57.1
132	28.2	20.2	30.4





2-Fluorobiphenyl

Concen: 44.278 ng

RT: 9.372 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

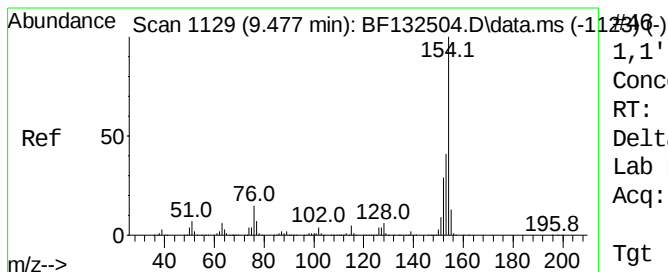
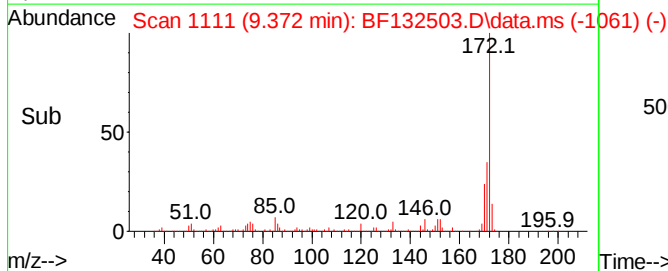
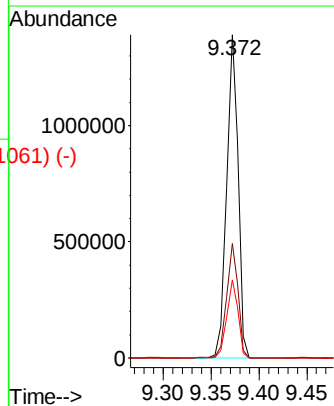
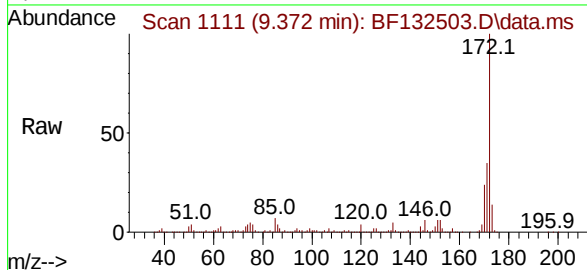
Tgt Ion:172 Resp: 1166854

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.1 19.7 29.5



1,1'-Biphenyl

Concen: 22.078 ng

RT: 9.478 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

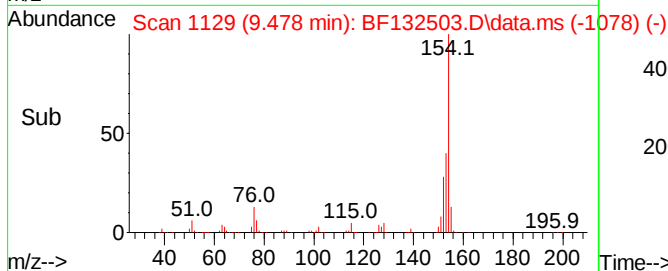
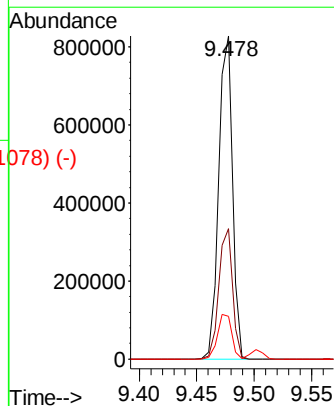
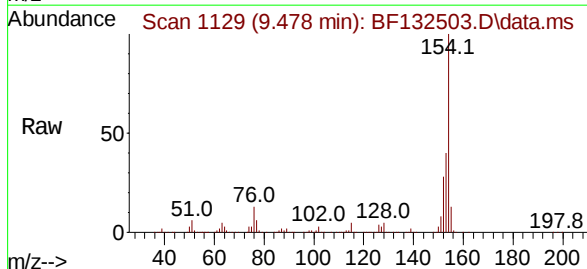
Tgt Ion:154 Resp: 695428

Ion Ratio Lower Upper

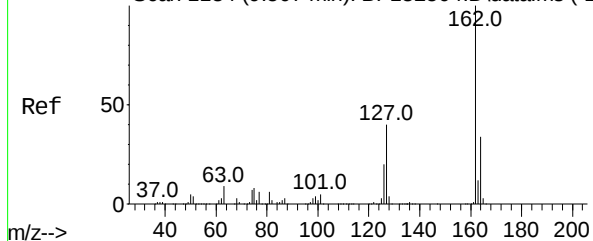
154 100

153 40.4 20.9 60.9

76 13.3 0.0 34.7



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



2-Chloronaphthalene

Concen: 22.468 ng

RT: 9.501 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 555480

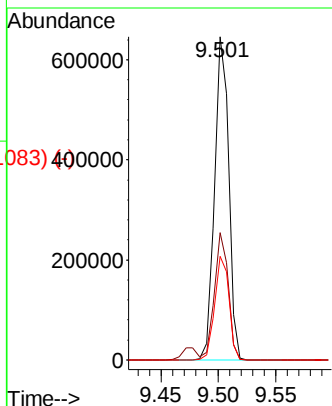
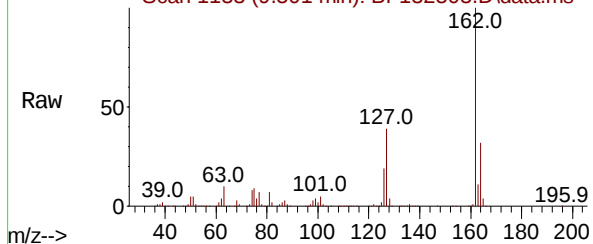
Ion Ratio Lower Upper

162 100

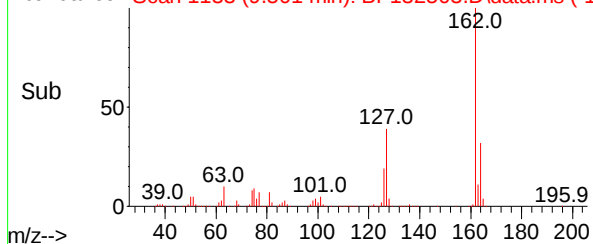
127 39.4 32.3 48.5

164 32.2 26.9 40.3

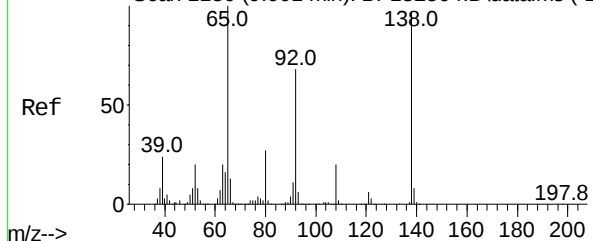
Abundance Scan 1133 (9.501 min): BF132503.D\data.ms



Abundance Scan 1133 (9.501 min): BF132503.D\data.ms (-1083)



Abundance Scan 1150 (9.601 min): BF132504.D\data.ms (-148)



2-Nitroaniline

Concen: 22.822 ng

RT: 9.595 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion: 65 Resp: 197968

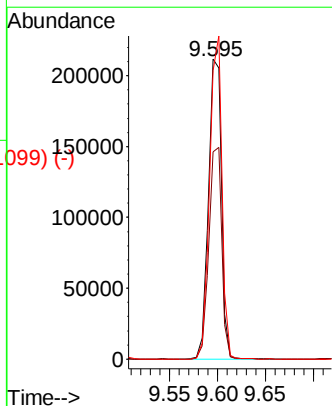
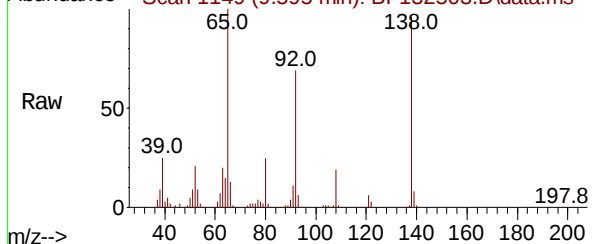
Ion Ratio Lower Upper

65 100

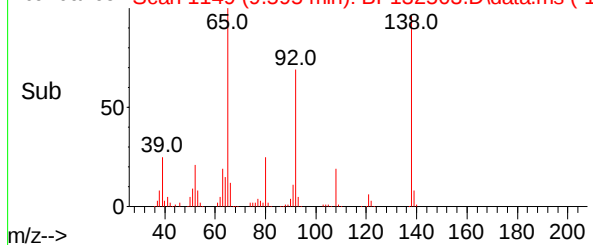
92 69.1 54.5 81.7

138 96.1 77.2 115.8

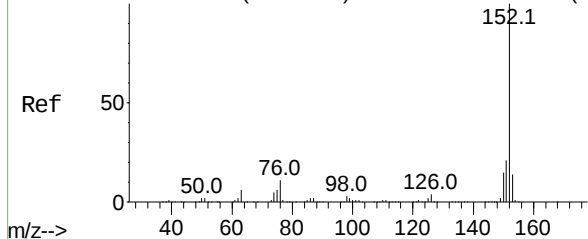
Abundance Scan 1149 (9.595 min): BF132503.D\data.ms



Abundance Scan 1149 (9.595 min): BF132503.D\data.ms (-1099)



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



Acenaphthylene

Concen: 22.385 ng

RT: 9.919 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

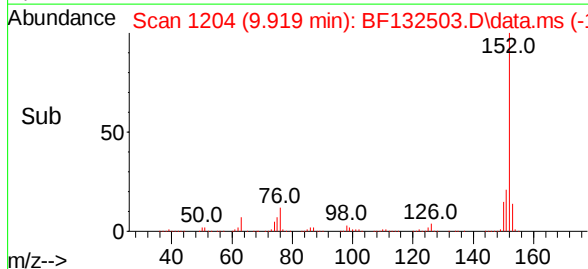
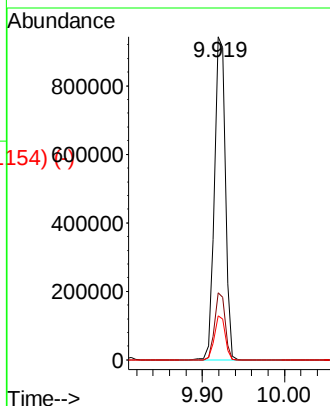
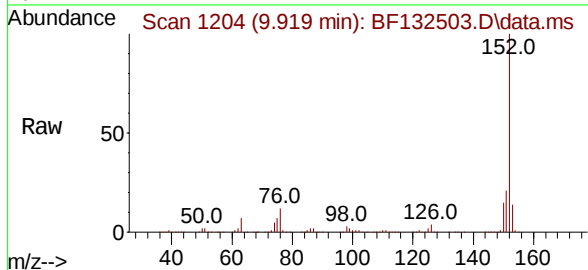
Tgt Ion:152 Resp: 879286

Ion Ratio Lower Upper

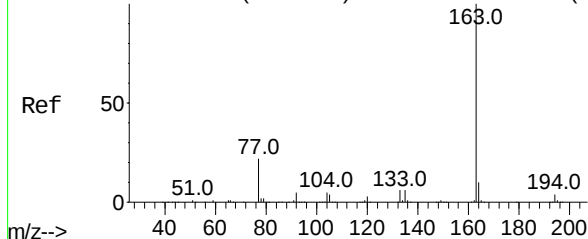
152 100

151 20.8 16.4 24.6

153 13.6 11.0 16.6



Abundance Scan 1180 (9.777 min): BF132504.D\data.ms (-1175)



Dimethylphthalate

Concen: 21.872 ng

RT: 9.772 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

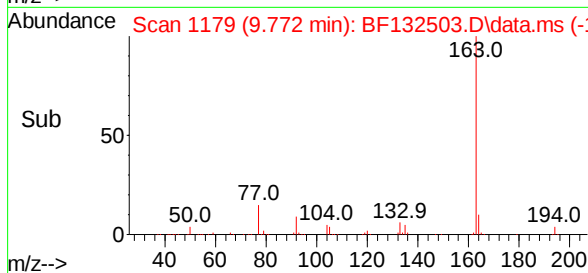
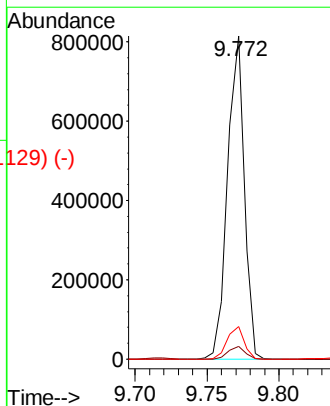
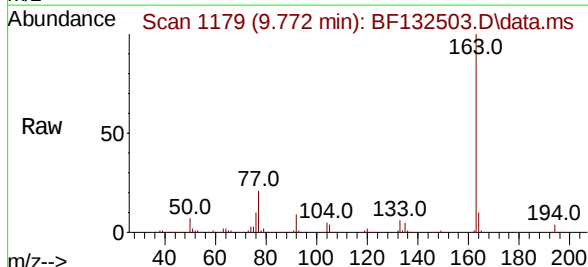
Tgt Ion:163 Resp: 655505

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 8.3 12.5



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

2,6-Dinitrotoluene

Concen: 23.398 ng

RT: 9.837 min Scan#

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 152497

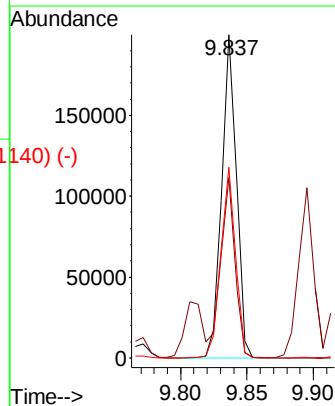
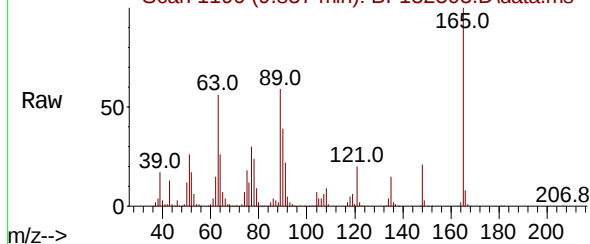
Ion Ratio Lower Upper

165 100

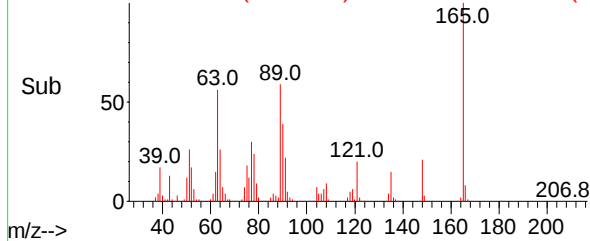
63 55.8 47.3 70.9

89 59.1 48.9 73.3

Abundance Scan 1190 (9.837 min): BF132503.D\data.ms



Abundance Scan 1190 (9.837 min): BF132503.D\data.ms (-1140) (-)



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

Acenaphthene

Concen: 22.782 ng

RT: 10.095 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:154 Resp: 556912

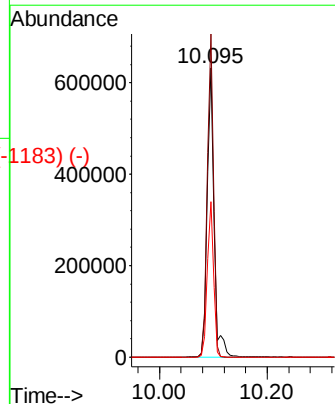
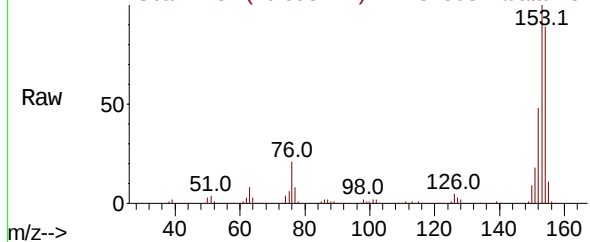
Ion Ratio Lower Upper

154 100

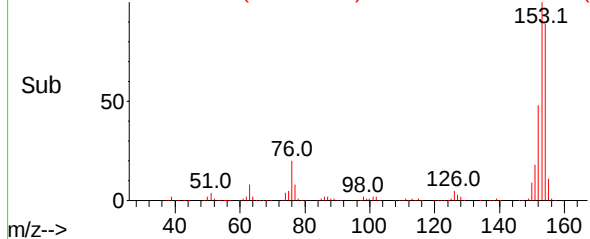
153 111.8 89.8 134.8

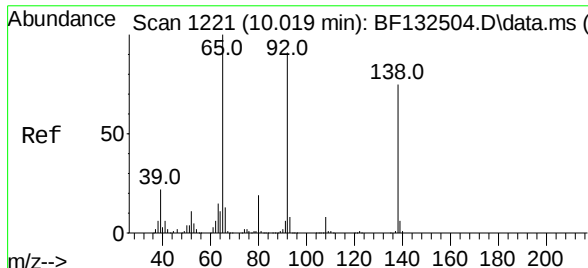
152 53.8 43.3 64.9

Abundance Scan 1234 (10.095 min): BF132503.D\data.ms



Abundance Scan 1234 (10.095 min): BF132503.D\data.ms (-1183) (-)

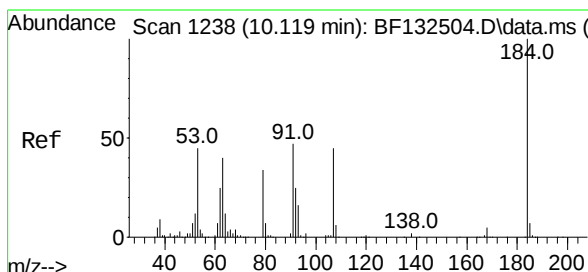
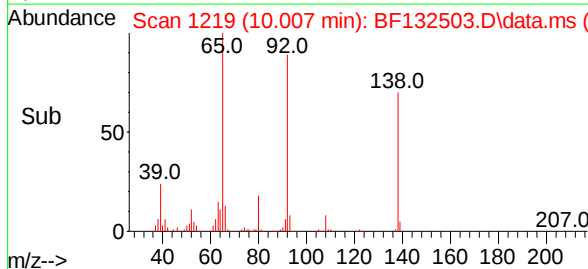
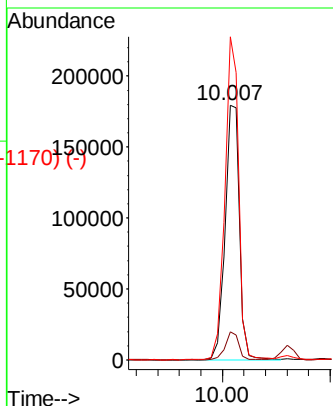
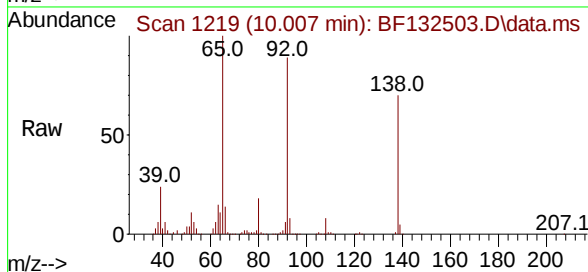




3-Nitroaniline
Concen: 22.649 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

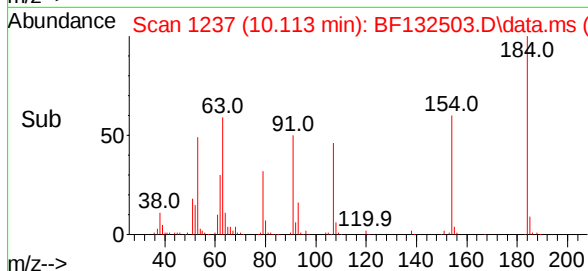
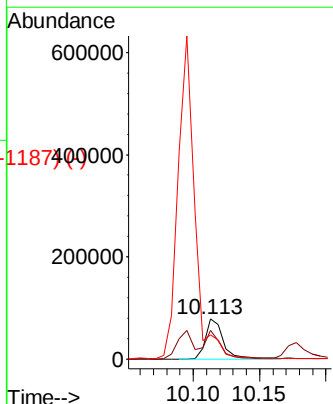
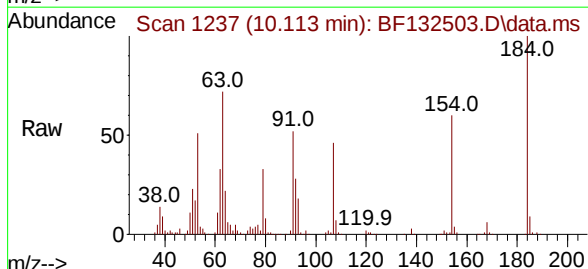
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

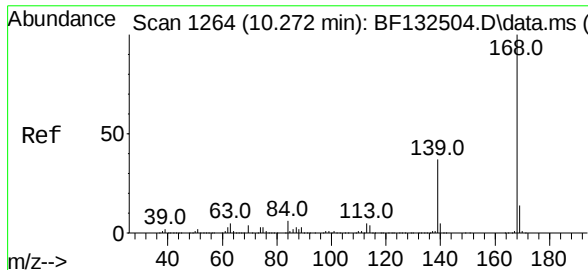
Tgt Ion:138 Resp: 169482
Ion Ratio Lower Upper
138 100
108 11.1 8.1 12.1
92 126.8 97.2 145.8



2,4-Dinitrophenol
Concen: 21.349 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:184 Resp: 74626
Ion Ratio Lower Upper
184 100
63 72.0 51.4 77.2
154 60.3 48.3 72.5

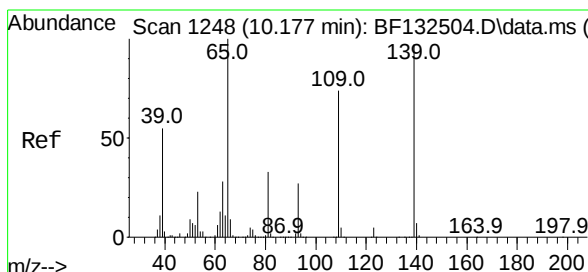
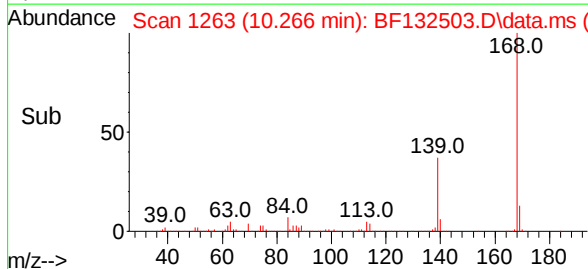
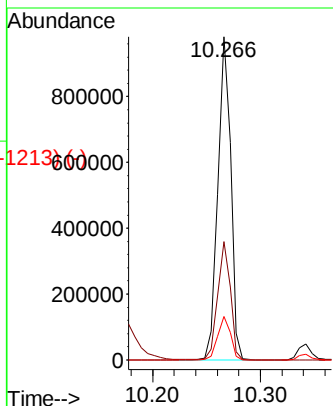
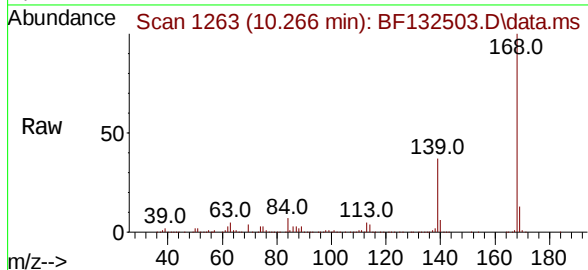




Dibenzenofuran
Concen: 22.651 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

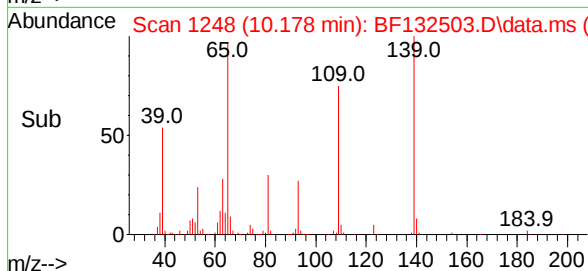
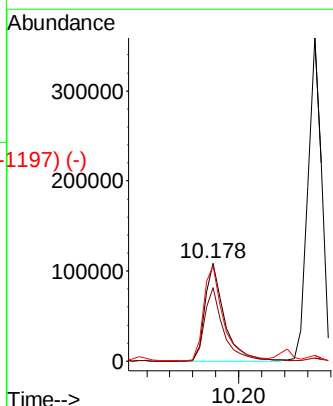
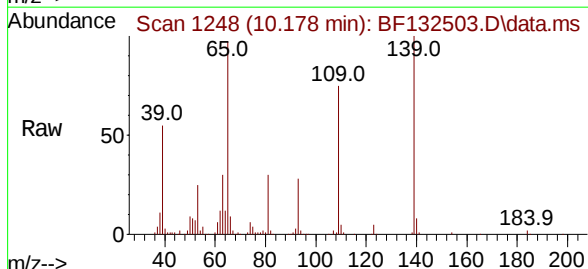
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

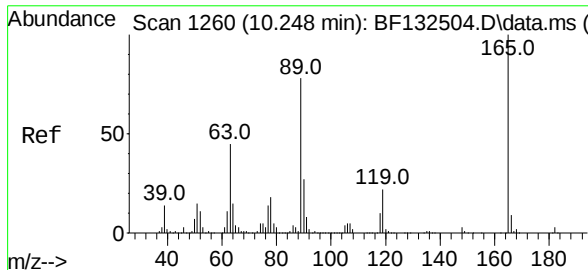
Tgt Ion:	168	Resp:	821551
Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.8	44.6
169	13.4	10.9	16.3



4-Nitrophenol
Concen: 23.363 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	139	Resp:	126836
Ion	Ratio	Lower	Upper
139	100		
109	75.3	56.7	96.7
65	97.2	83.5	123.5

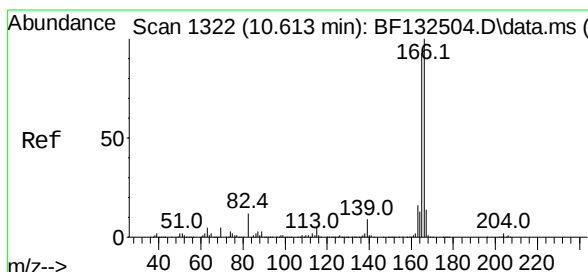
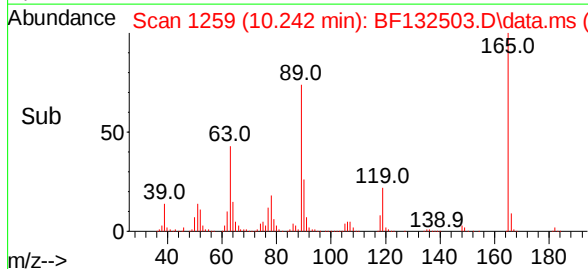
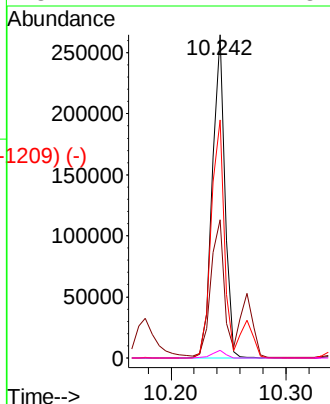
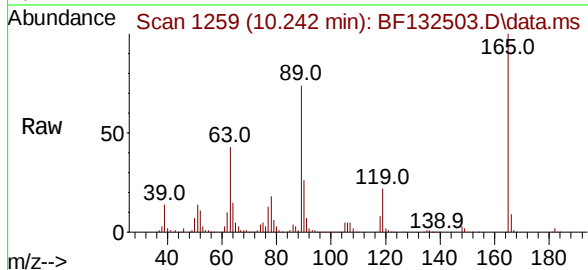




2,4-Dinitrotoluene
Concen: 23.523 ng
RT: 10.242 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

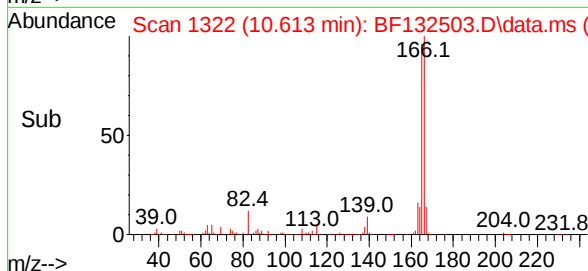
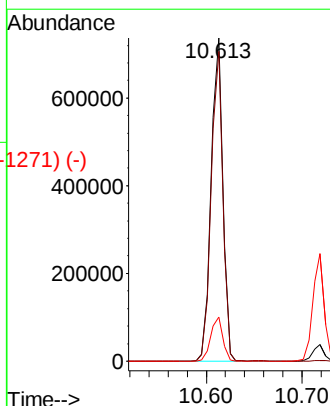
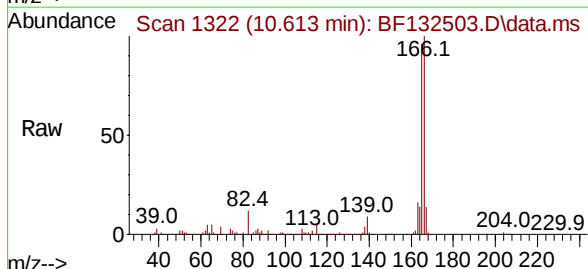
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	165	Resp:	201815
Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.5	54.7
89	73.6	62.4	93.6
182	2.4	2.1	3.1



Fluorene
Concen: 22.481 ng
RT: 10.613 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

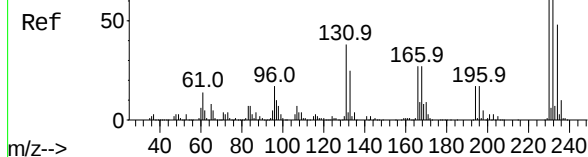
Tgt Ion:	166	Resp:	616447
Ion	Ratio	Lower	Upper
166	100		
165	95.8	74.2	111.4
167	13.6	11.1	16.7



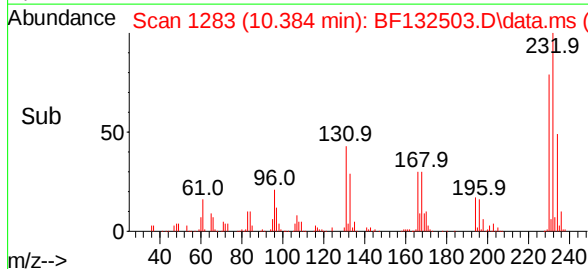
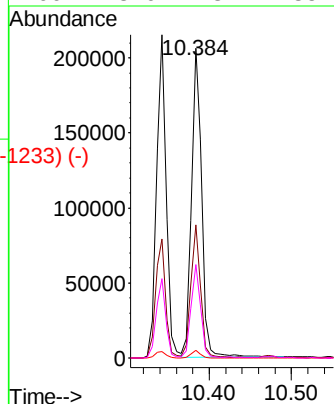
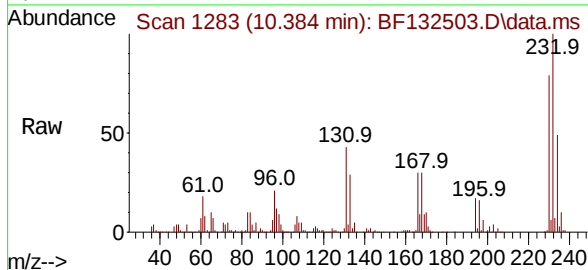
Abundance Scan 1284 (10.389 min): BF132504.D\data.ms (-1259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 23.123 ng
RT: 10.384 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



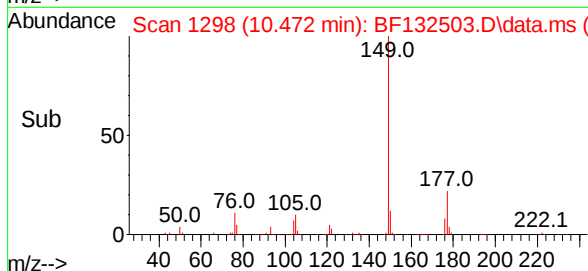
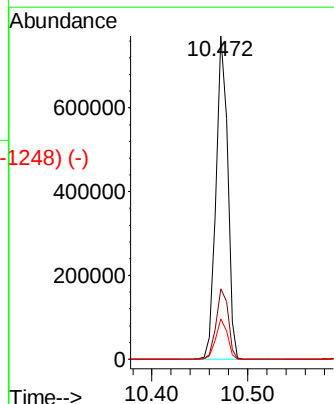
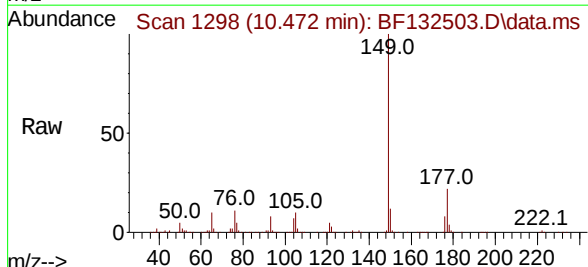
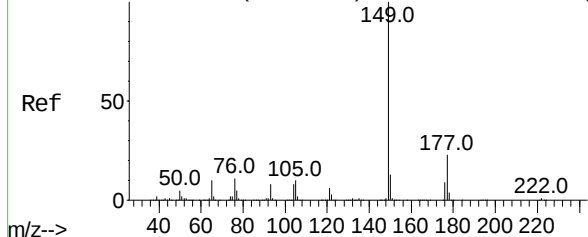
Tgt Ion:	232	Resp:	176815
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.8	50.8
130	2.2	1.7	2.5
166	28.6	23.4	35.0

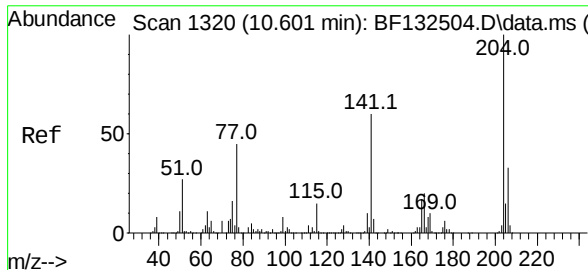


Abundance Scan 1299 (10.477 min): BF132504.D\data.ms (-1259) (-)

Diethylphthalate
Concen: 22.001 ng
RT: 10.472 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	149	Resp:	648159
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.1	27.1
150	12.5	10.2	15.2

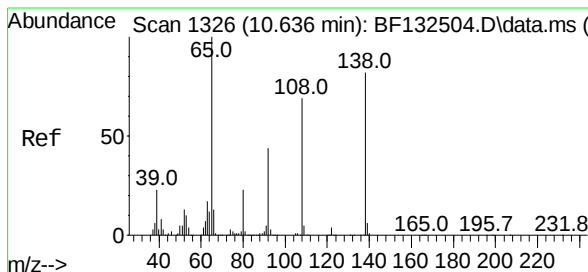
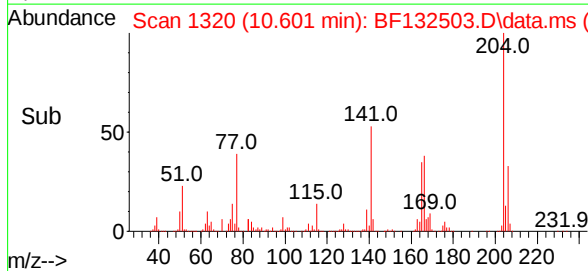
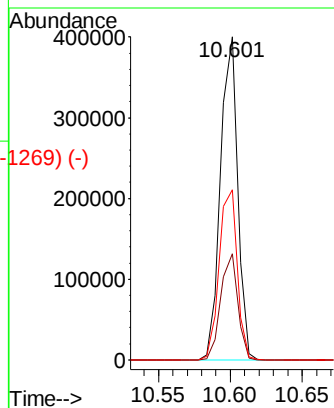
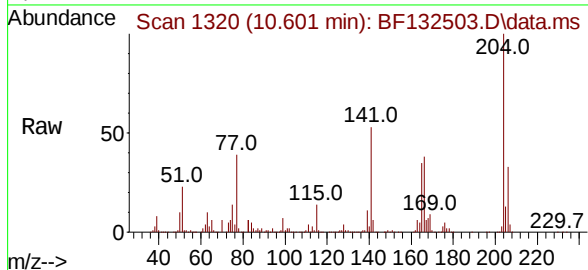




4-Chlorophenyl-phenylether
 Concen: 22.960 ng
 RT: 10.601 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

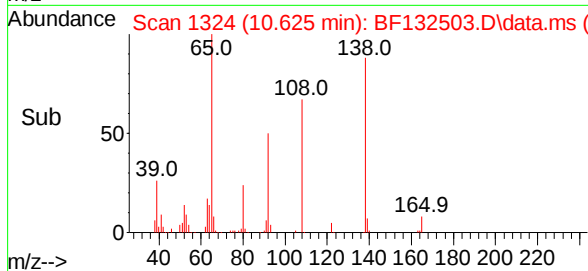
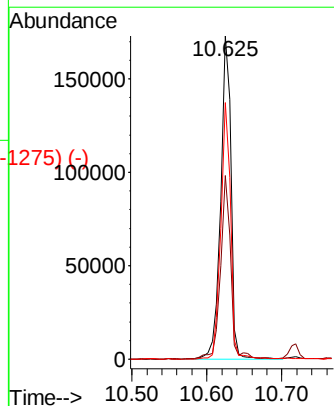
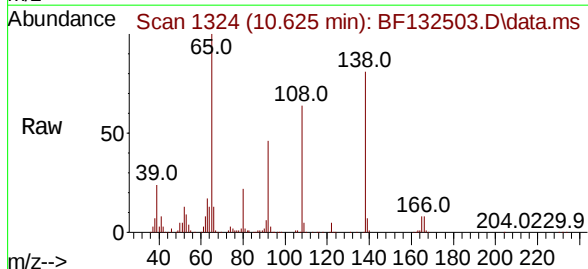
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

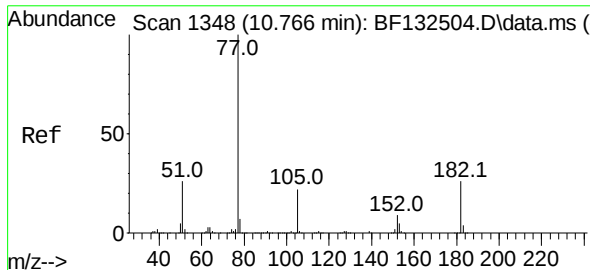
Tgt Ion:	204	Resp:	329697
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	52.7	47.8	71.8



4-Nitroaniline
 Concen: 23.634 ng
 RT: 10.625 min Scan# 1324
 Delta R.T. -0.012 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	138	Resp:	165027
Ion	Ratio	Lower	Upper
138	100		
92	56.8	33.8	73.8
108	79.3	63.7	103.7

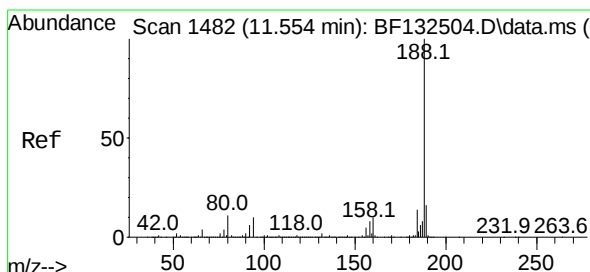
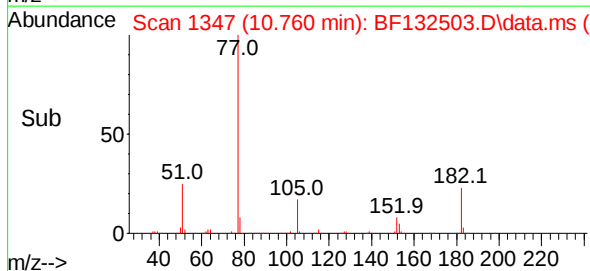
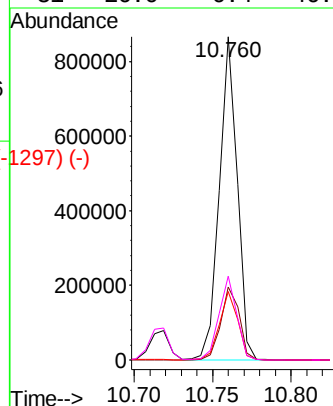
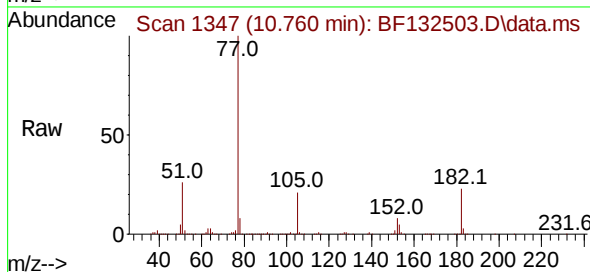




Azobenzene
Concen: 21.078 ng
RT: 10.760 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

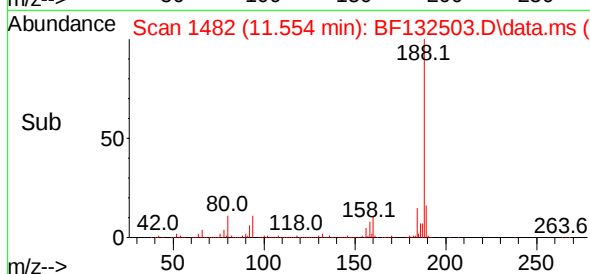
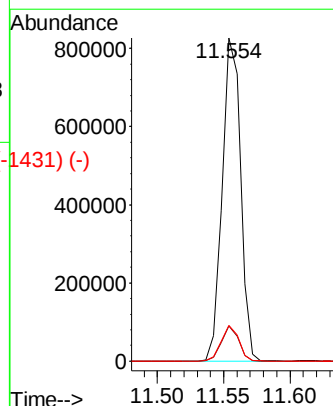
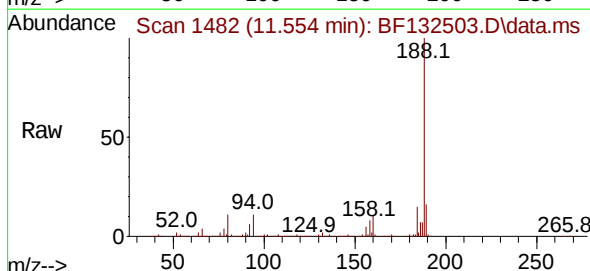
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

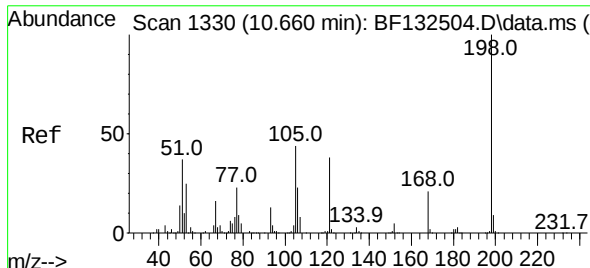
Tgt Ion:	77	Resp:	687076
Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.5	45.5
105	21.1	1.8	41.8
51	26.0	6.4	46.4



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	188	Resp:	788653
Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.3	12.5
80	11.1	8.7	13.1

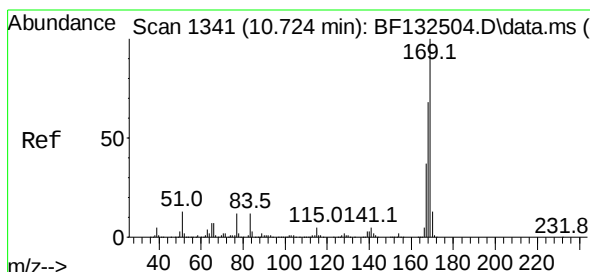
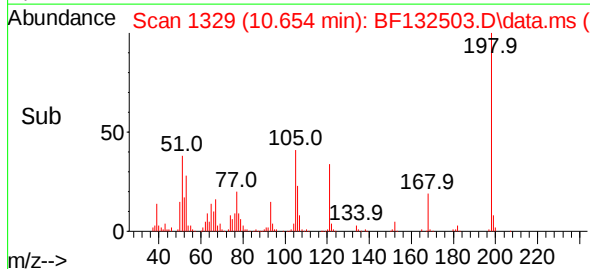
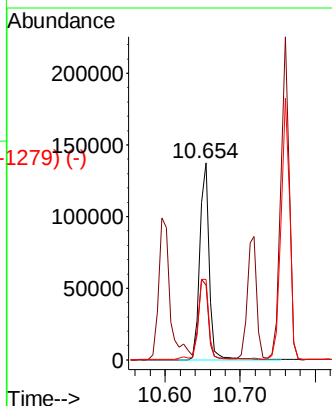
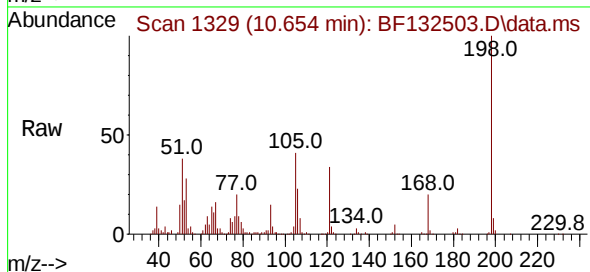




4,6-Dinitro-2-methylphenol
 Concen: 24.333 ng
 RT: 10.654 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

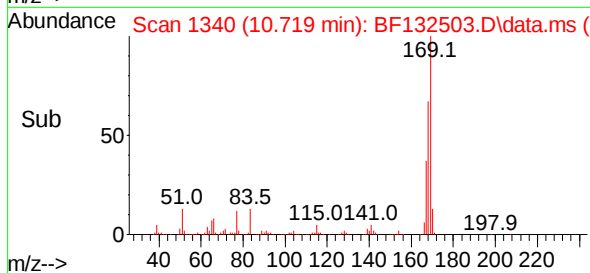
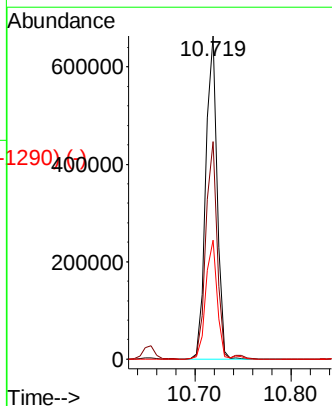
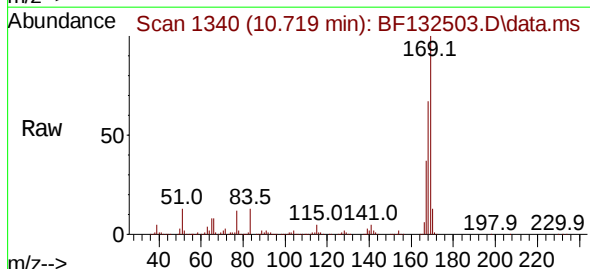
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:	198	Resp:	119310
Ion	Ratio	Lower	Upper
198	100		
51	38.0	20.6	60.6
105	41.0	24.3	64.3



n-Nitrosodiphenylamine
 Concen: 22.663 ng
 RT: 10.719 min Scan# 1340
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	169	Resp:	548578
Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.4
167	36.9	29.6	44.4



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

4-Bromophenyl-phenylether

Concen: 22.889 ng

RT: 11.095 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:248 Resp: 197846

Ion Ratio Lower Upper

248 100

250 98.5 77.0 115.4

141 59.9 54.2 81.2

Abundance Scan 1404 (11.095 min): BF132503.D\data.ms

Ref

50

39.0 77.0 113.0 141.0 169.0 219.0 248.0

m/z-->

Abundance Scan 1404 (11.095 min): BF132503.D\data.ms

Raw

50

39.0 77.0 113.0 141.0 169.0 219.0 248.0

m/z-->

Abundance Scan 1404 (11.095 min): BF132503.D\data.ms (-1353) (-)

Sub

50

39.0 77.0 113.0 141.0 169.0 219.0 248.0

m/z-->

Abundance

200000

150000

100000

50000

0

Time-->

11.05 11.10

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

Hexachlorobenzene

Concen: 22.894 ng

RT: 11.160 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:284 Resp: 206853

Ion Ratio Lower Upper

284 100

142 33.2 22.2 33.4

249 32.4 24.9 37.3

Abundance Scan 1415 (11.160 min): BF132503.D\data.ms

Ref

50

71.0 141.9 213.9 283.8 329.7

m/z-->

Abundance Scan 1415 (11.160 min): BF132503.D\data.ms

Raw

50

71.0 141.9 213.8 283.8

m/z-->

Abundance Scan 1415 (11.160 min): BF132503.D\data.ms (-1365) (-)

Sub

50

71.0 141.8 213.8 283.8

m/z-->

Abundance

250000

200000

150000

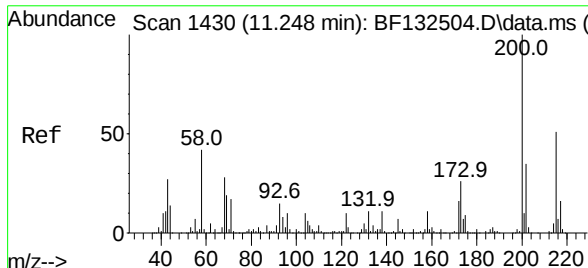
100000

50000

0

Time-->

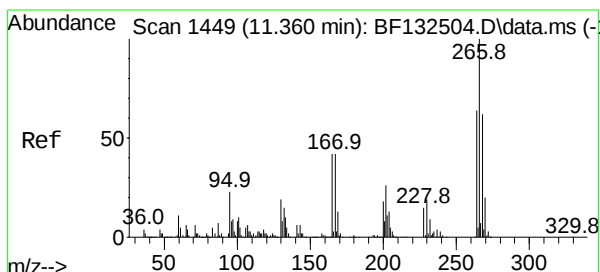
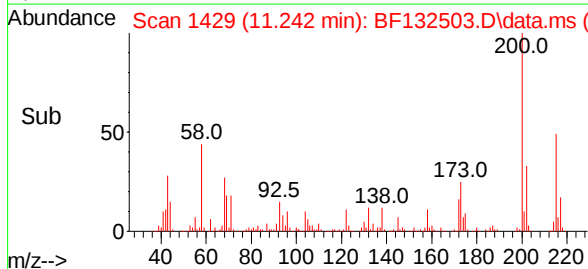
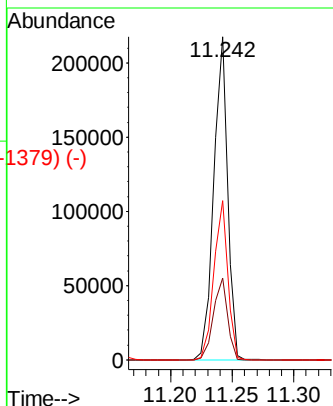
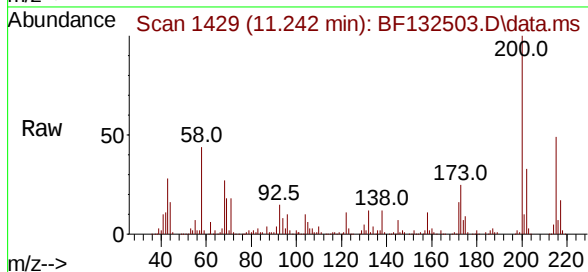
11.10 11.15 11.20



Atrazine
 Concen: 22.884 ng
 RT: 11.242 min Scan# 1429
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

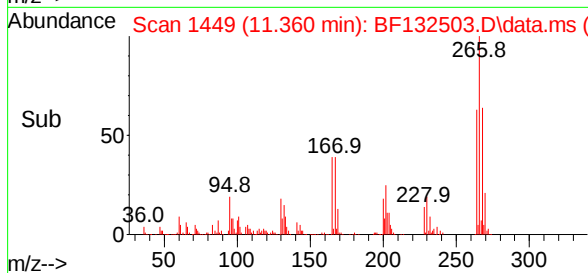
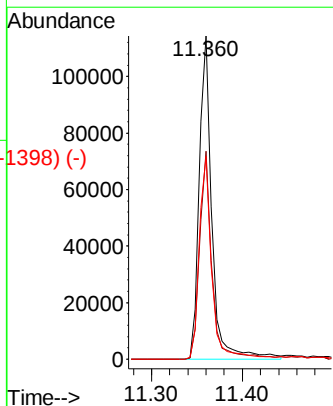
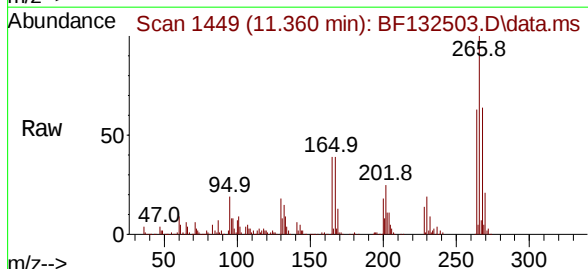
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

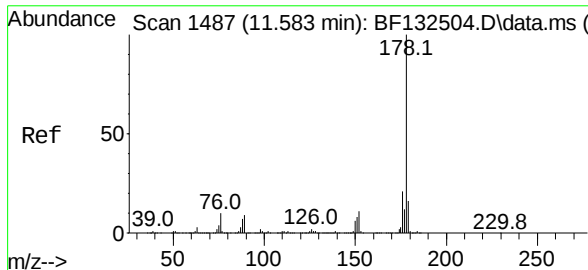
Tgt Ion:	200	Resp:	170502
Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.4	46.4
215	49.2	31.0	71.0



Pentachlorophenol
 Concen: 19.798 ng
 RT: 11.360 min Scan# 1449
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	266	Resp:	111212
Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.8	74.6
264	62.8	50.9	76.3

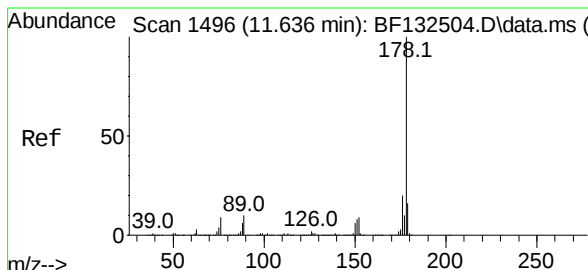
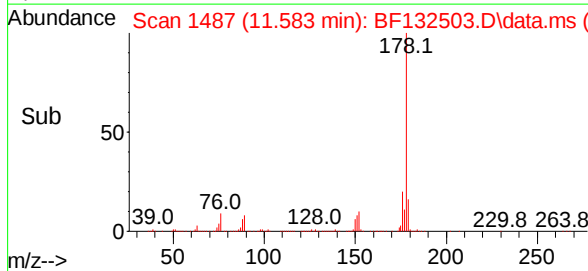
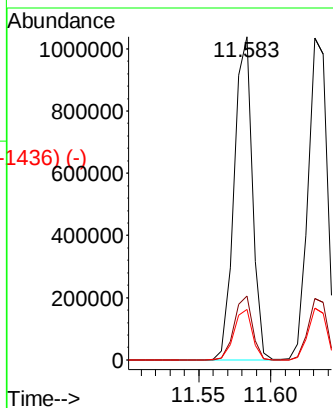
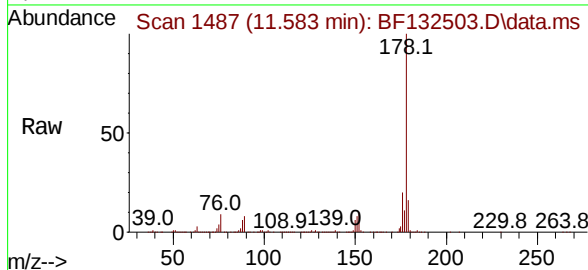




Phenanthrene
Concen: 22.795 ng
RT: 11.583 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

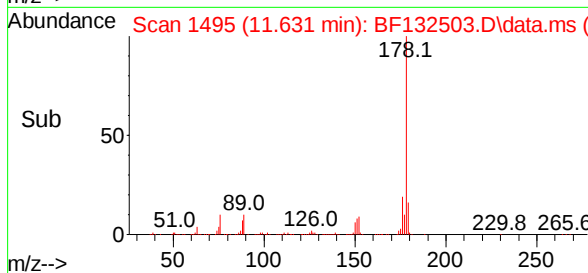
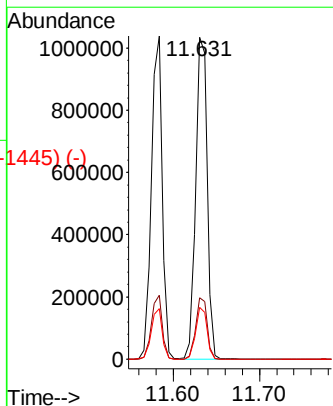
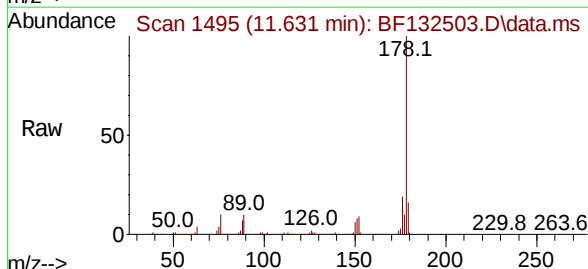
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

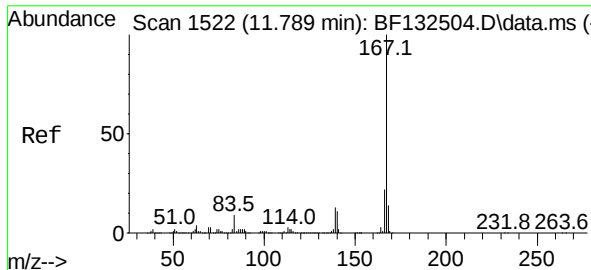
Tgt Ion:	178	Resp:	925906
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.5	24.7
179	15.7	13.0	19.6



Anthracene
Concen: 22.830 ng
RT: 11.631 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	178	Resp:	953312
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	16.1	12.5	18.7

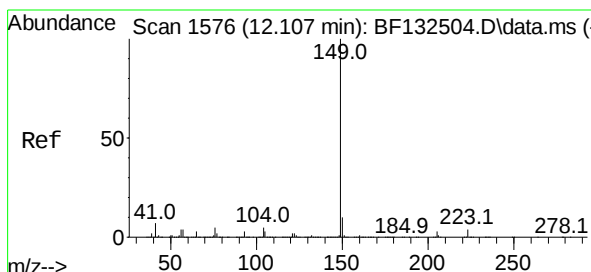
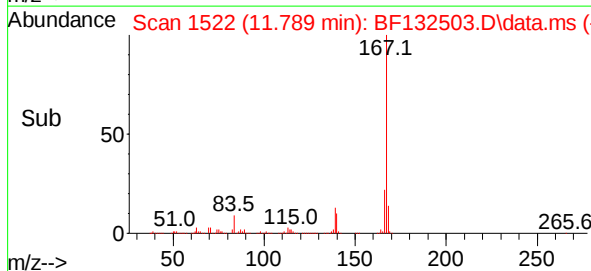
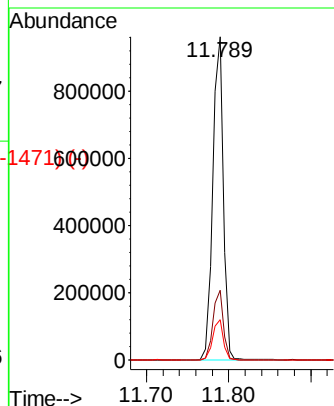
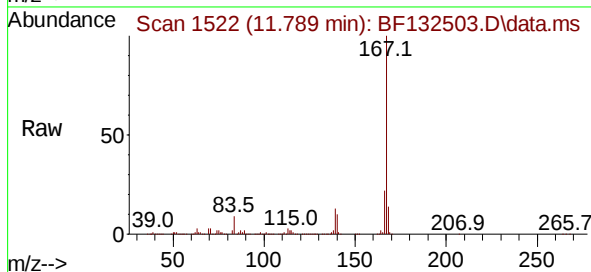




Carbazole
Concen: 22.881 ng
RT: 11.789 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

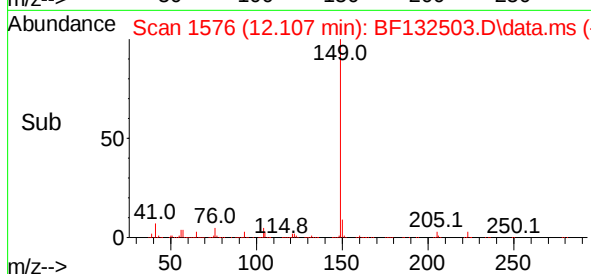
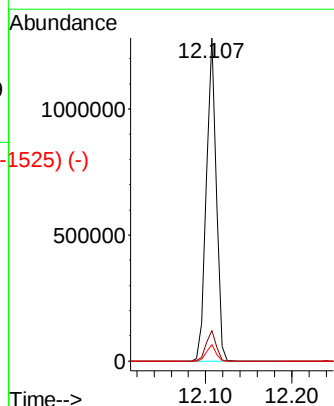
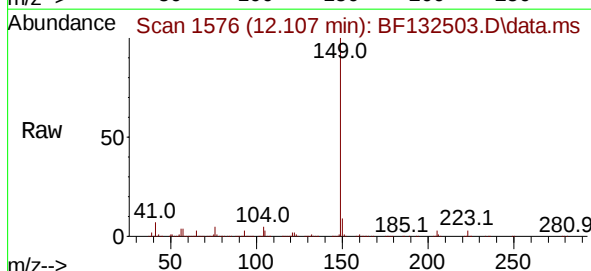
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

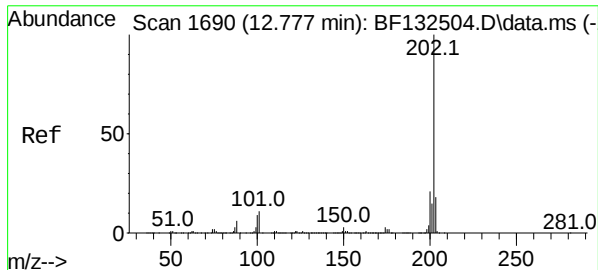
Tgt Ion:167 Resp: 860023
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 12.6 10.5 15.7



Di-n-butylphthalate
Concen: 22.604 ng
RT: 12.107 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:149 Resp: 1012005
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 5.0 4.3 6.5

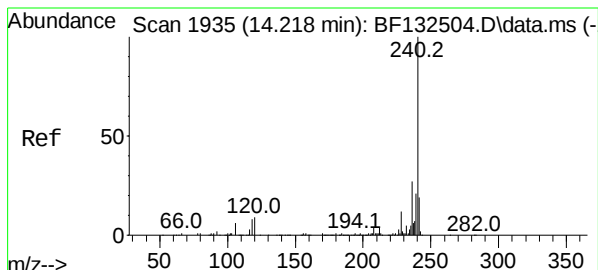
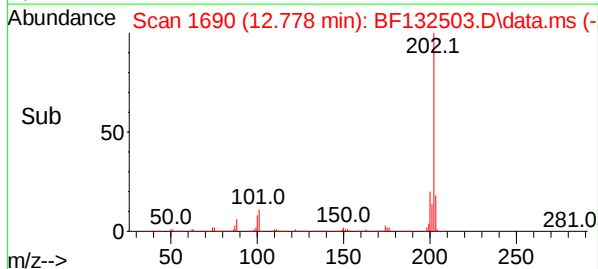
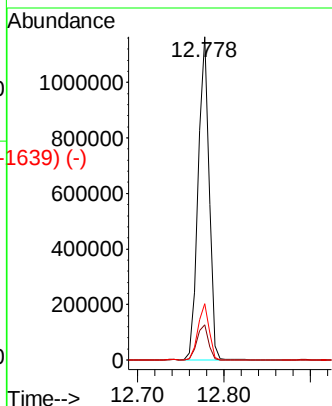
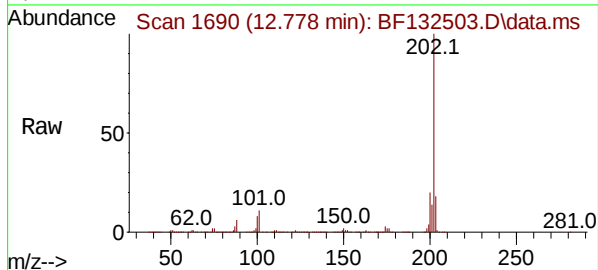




Fluoranthene
Concen: 22.440 ng
RT: 12.778 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

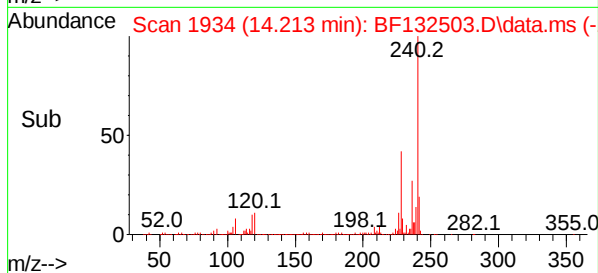
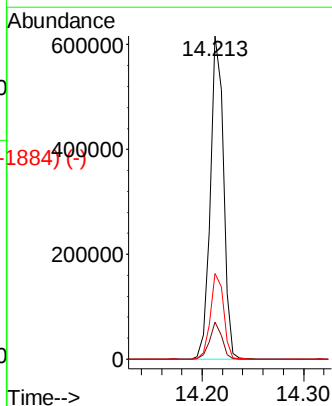
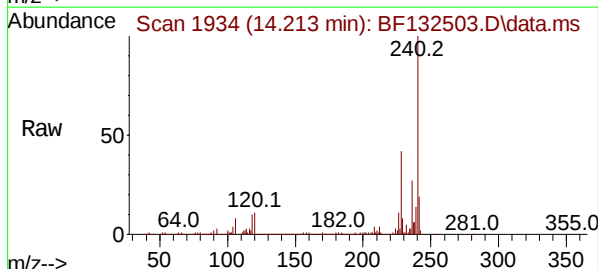
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

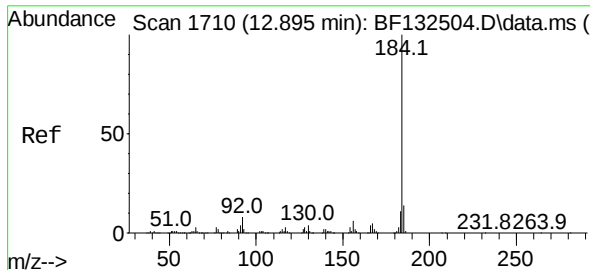
Tgt Ion:202 Resp: 1016502
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.5 0.0 38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:240 Resp: 552863
Ion Ratio Lower Upper
240 100
120 11.4 7.2 10.8#
236 26.5 21.8 32.6

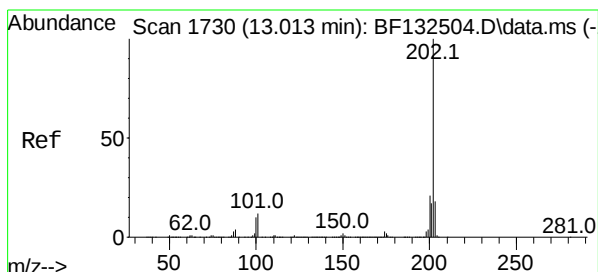
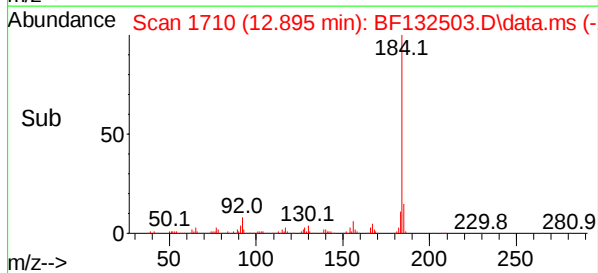
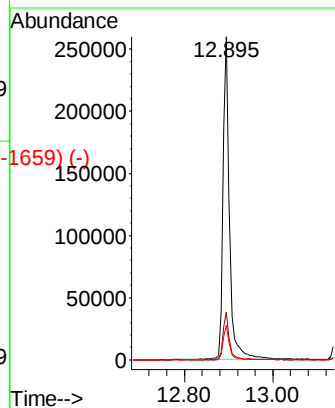
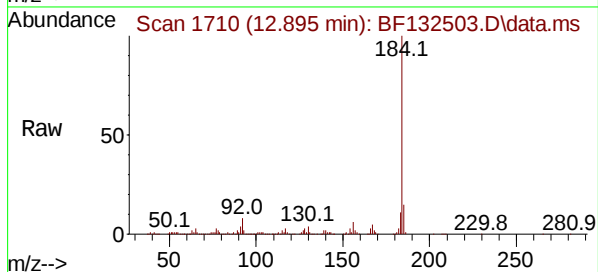




Benzidine
Concen: 22.091 ng
RT: 12.895 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

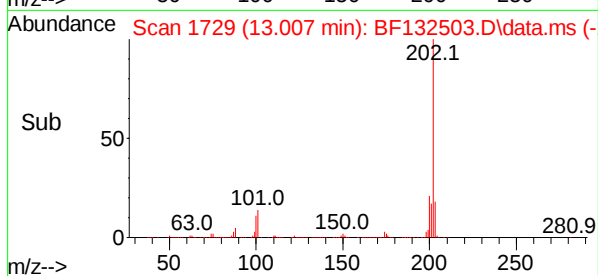
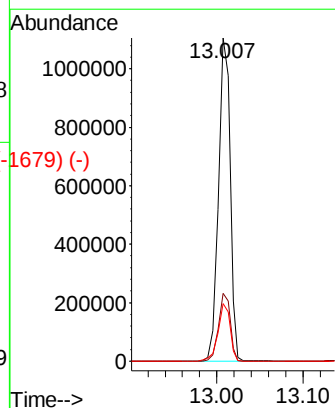
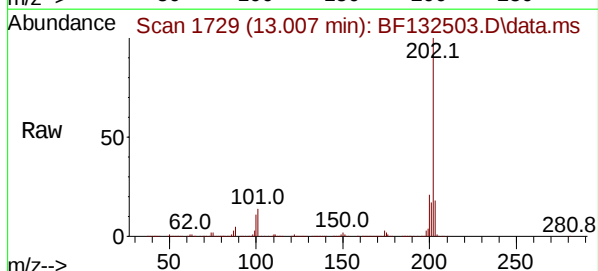
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

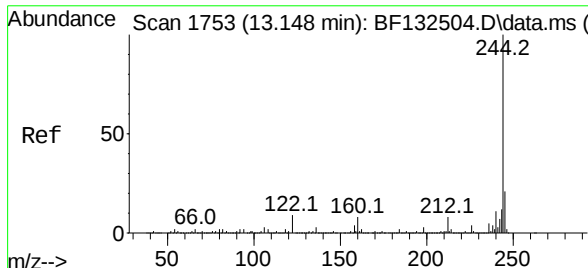
Tgt Ion:184 Resp: 260063
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 10.6 8.7 13.1



Pyrene
Concen: 22.183 ng
RT: 13.007 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:202 Resp: 1041847
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.7 14.6 21.8





Terphenyl-d14

Concen: 44.947 ng

RT: 13.142 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

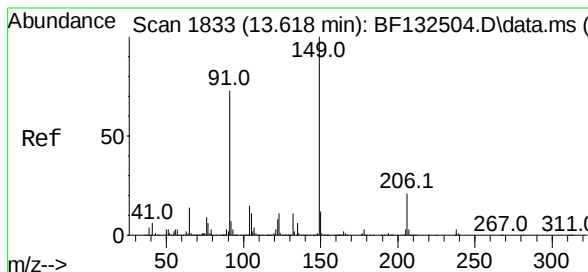
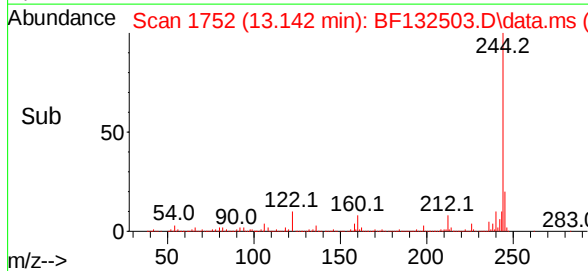
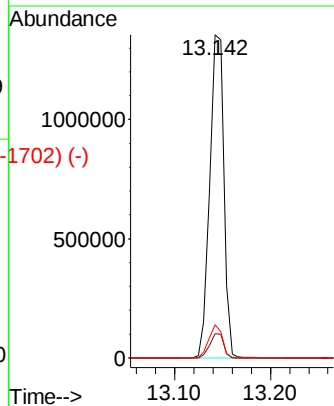
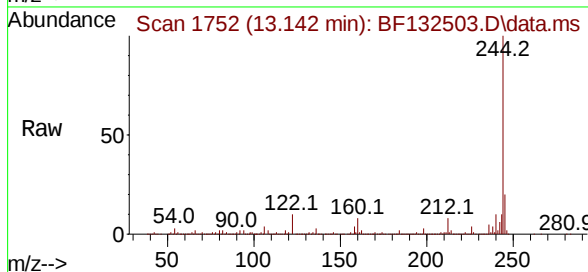
Tgt Ion:244 Resp: 1364463

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 10.3 7.5 11.3



Butylbenzylphthalate

Concen: 24.293 ng

RT: 13.619 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

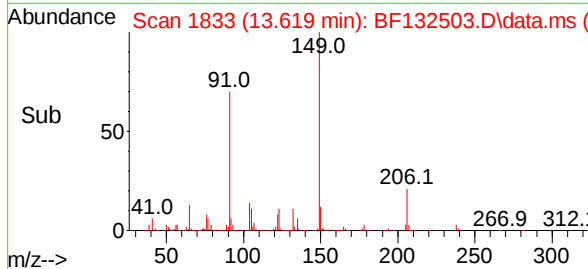
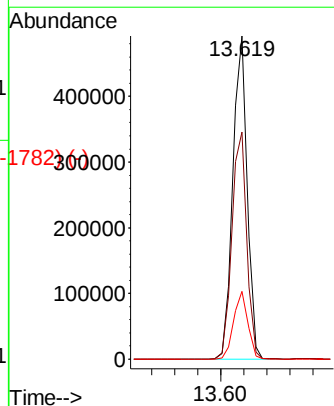
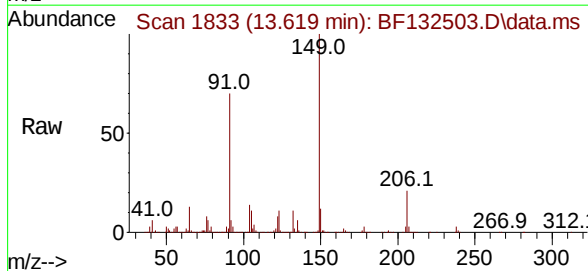
Tgt Ion:149 Resp: 425731

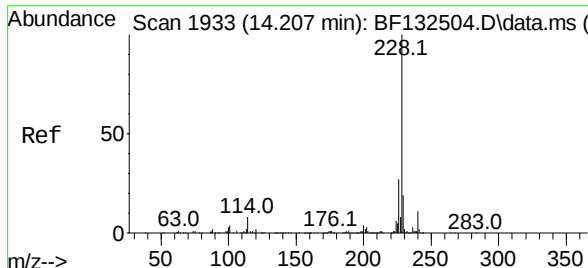
Ion Ratio Lower Upper

149 100

91 70.2 58.4 87.6

206 21.0 16.8 25.2

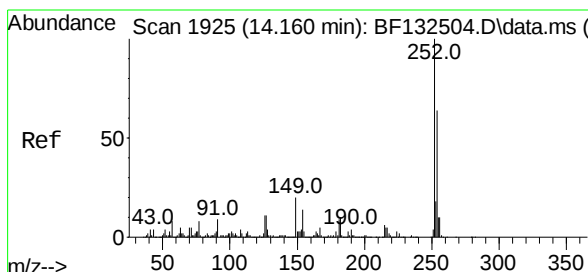
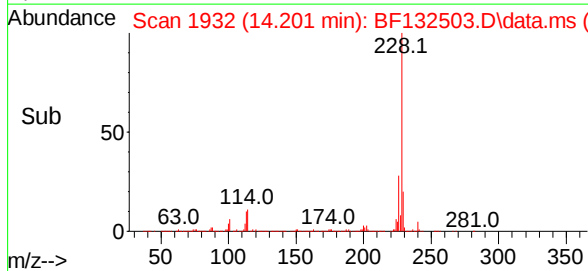
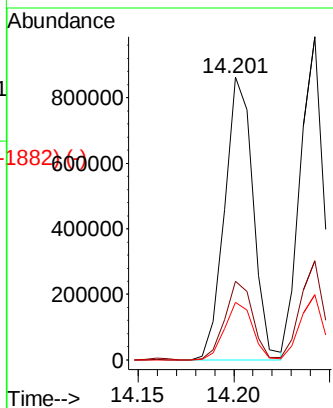
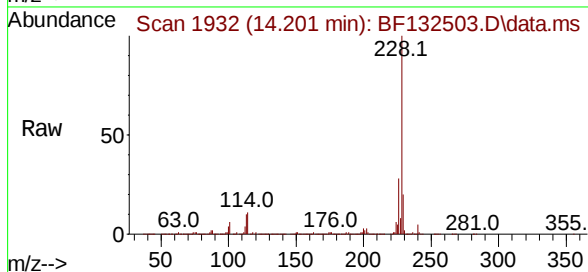




Scan 1933 (14.207 min): BF132504.D\data.ms (-1987) (-)
 Benzo(a)anthracene
 Concen: 21.978 ng
 RT: 14.201 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

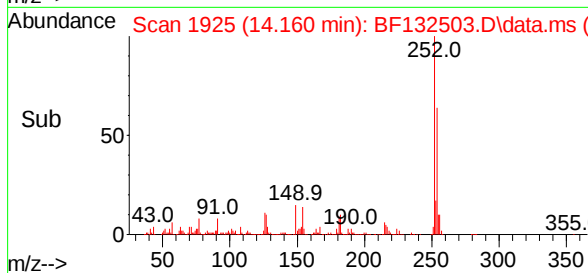
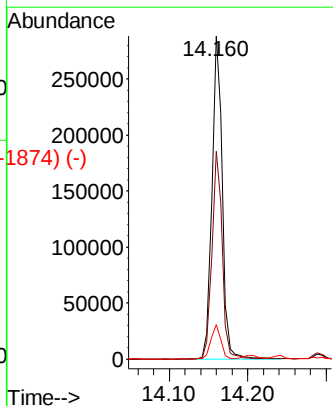
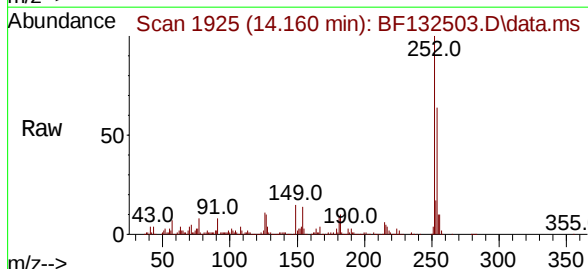
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

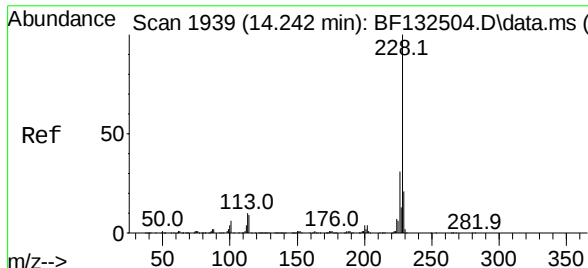
Tgt Ion:	228	Resp:	889954
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	20.3	15.4	23.2



Scan 1925 (14.160 min): BF132504.D\data.ms (-1982) (-)
 3,3'-Dichlorobenzidine
 Concen: 24.410 ng
 RT: 14.160 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	252	Resp:	264007
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	10.8	8.9	13.3

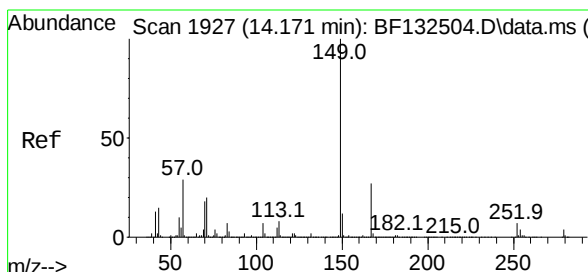
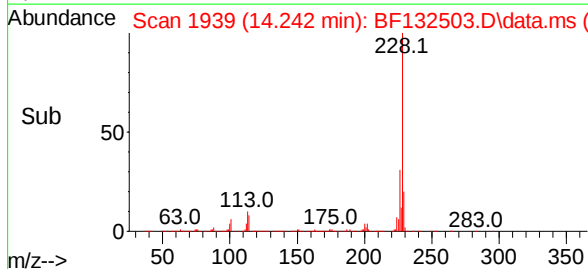
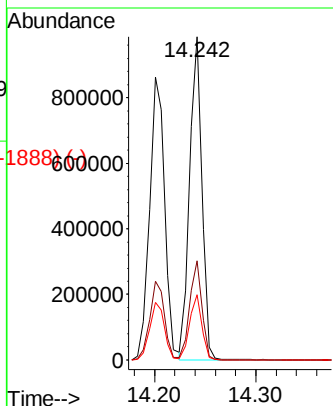
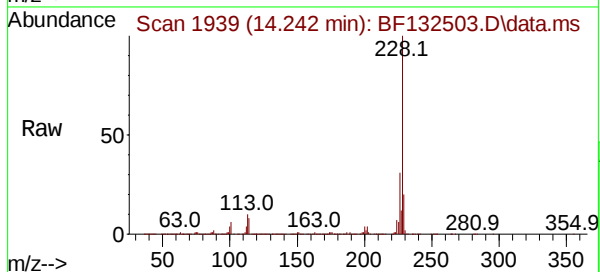




Scan 1939 (14.242 min): BF132504.D\data.ms (-1983)
 Chrysene
 Concen: 21.508 ng
 RT: 14.242 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

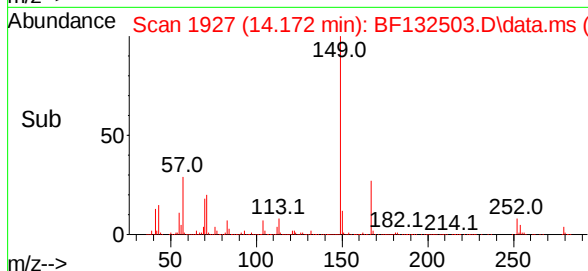
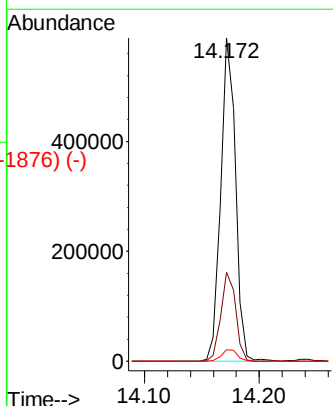
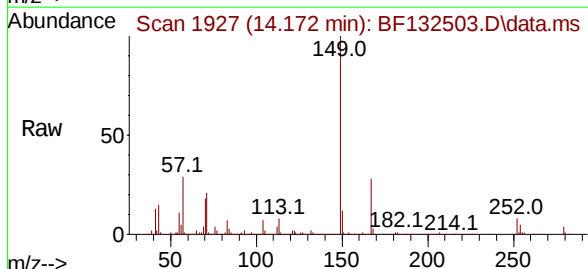
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

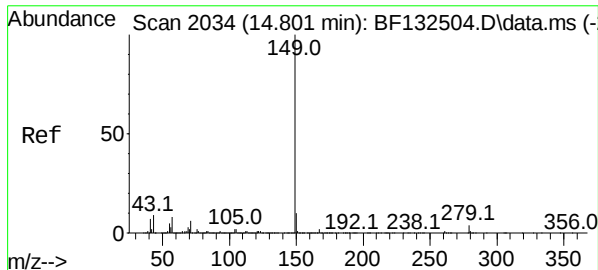
Tgt Ion:	228	Resp:	832119
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.3	16.4	24.6



Scan 1927 (14.172 min): BF132504.D\data.ms (-1984)
 Bis(2-ethylhexyl)phthalate
 Concen: 23.286 ng
 RT: 14.172 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	149	Resp:	528274
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	3.5	3.0	4.6

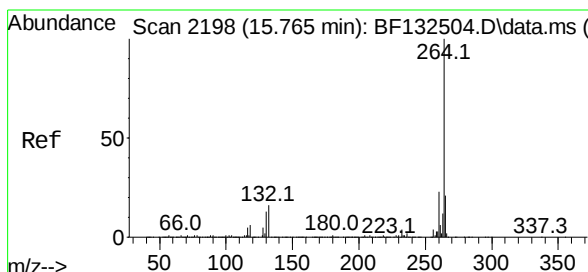
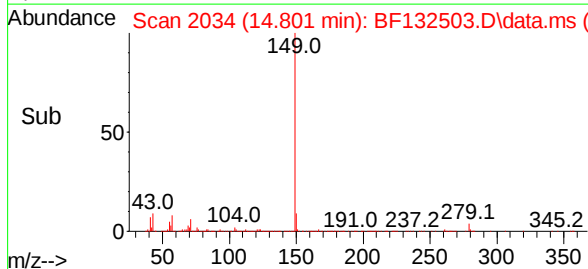
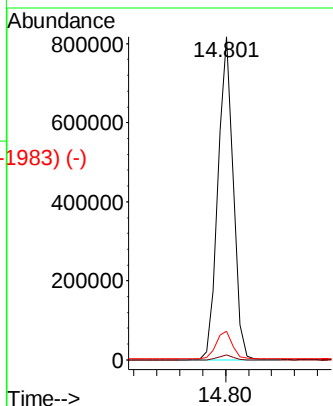
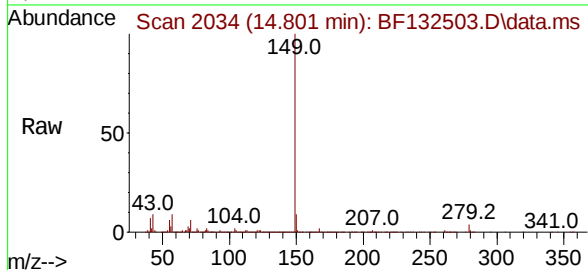




Di-n-octyl phthalate
 Concen: 22.898 ng
 RT: 14.801 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

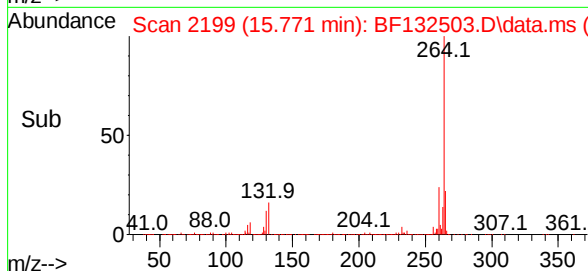
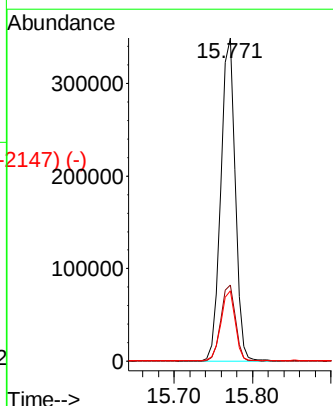
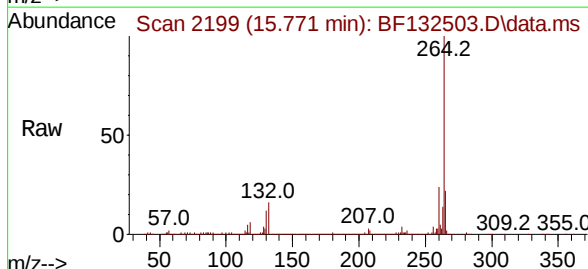
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:	149	Resp:	754315
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	7.2	10.8

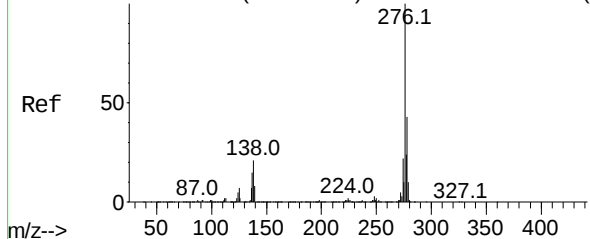


Perylene-d12
 Concen: 20.000 ng
 RT: 15.771 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

Tgt Ion:	264	Resp:	442223
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.7	17.1	25.7



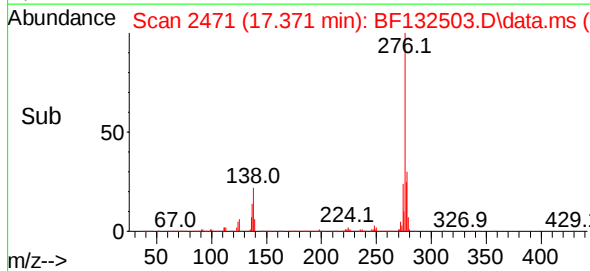
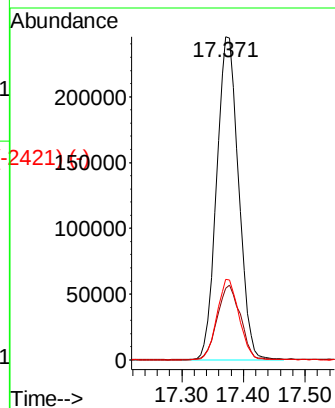
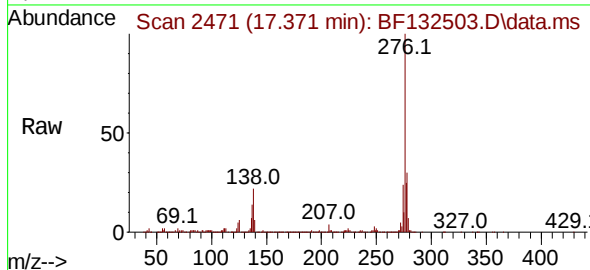
Abundance Scan 2472 (17.377 min): BF132504.D\data.ms (-24387) (-)



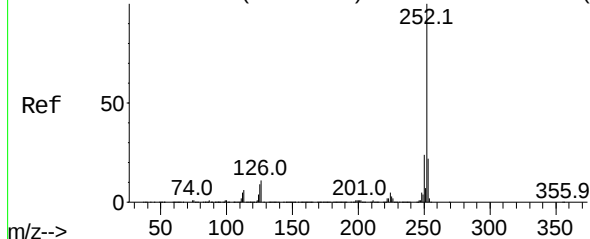
Indeno(1,2,3-cd)pyrene
Concen: 21.460 ng
RT: 17.371 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	276	Resp:	606630
Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.0	28.4
277	25.1	20.0	30.0

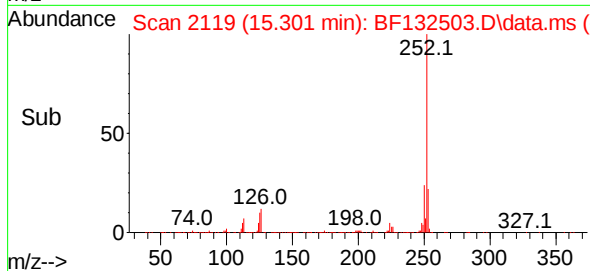
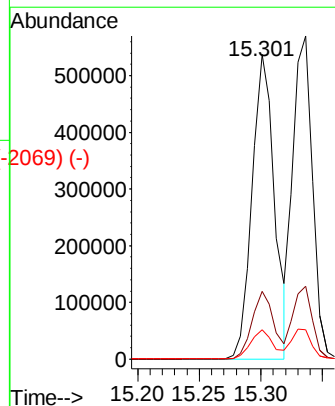
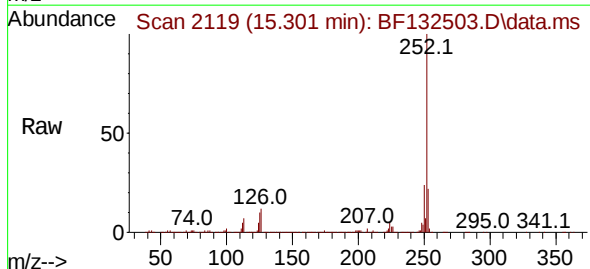


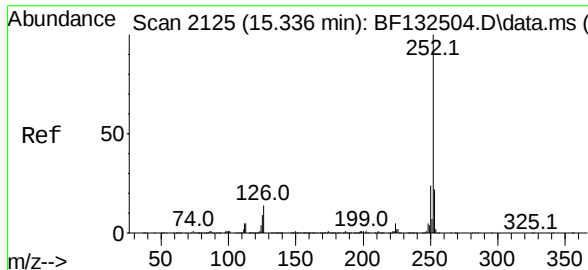
Abundance Scan 2120 (15.307 min): BF132504.D\data.ms (-21683) (-)



Benzo(b)fluoranthene
Concen: 23.346 ng
RT: 15.301 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	252	Resp:	678920
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	9.6	7.0	10.6

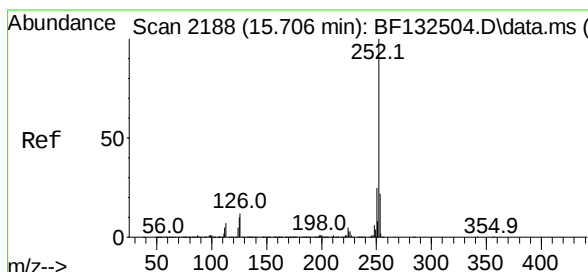
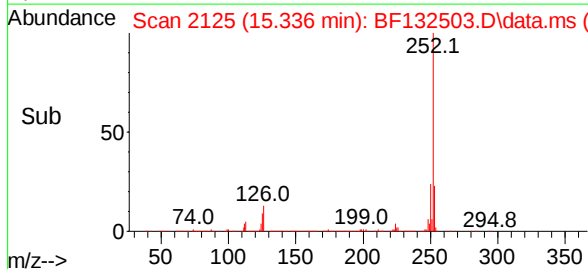
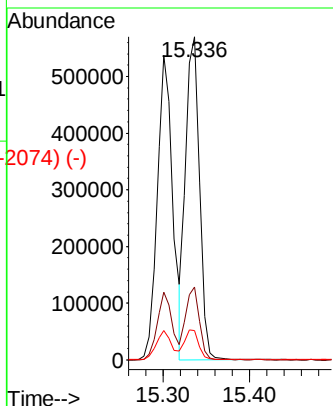
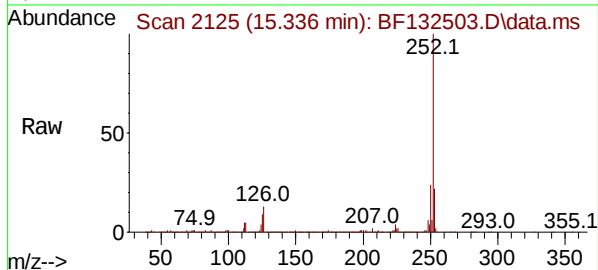




Benzo(k)fluoranthene
Concen: 21.808 ng
RT: 15.336 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

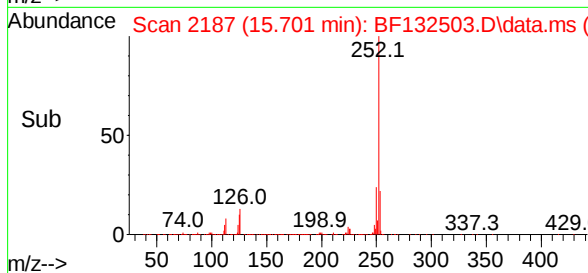
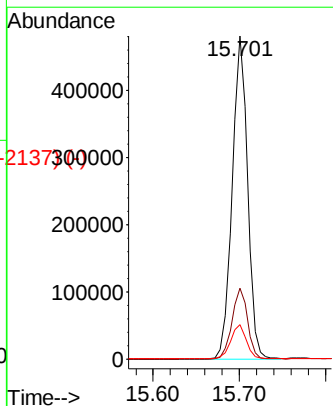
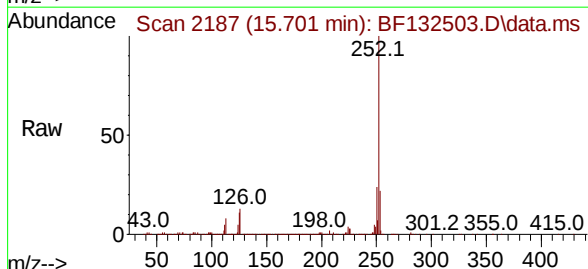
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	252	Resp:	634655
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.0	7.2	10.8

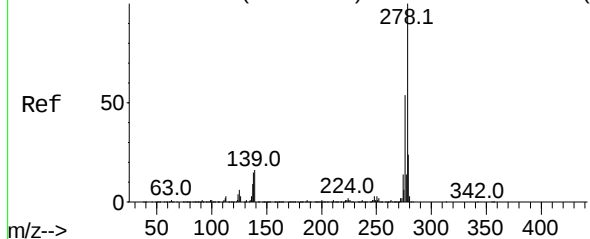


Benzo(a)pyrene
Concen: 22.289 ng
RT: 15.701 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	252	Resp:	602383
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.6	8.0	12.0



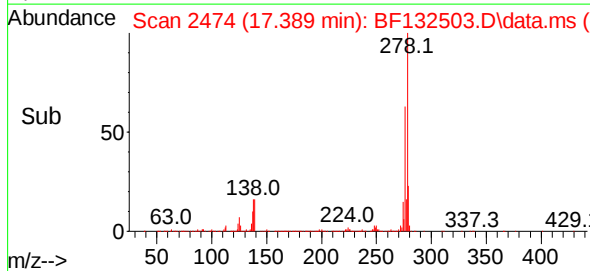
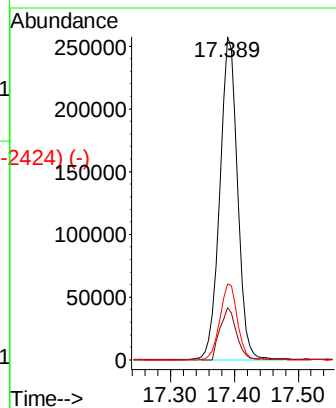
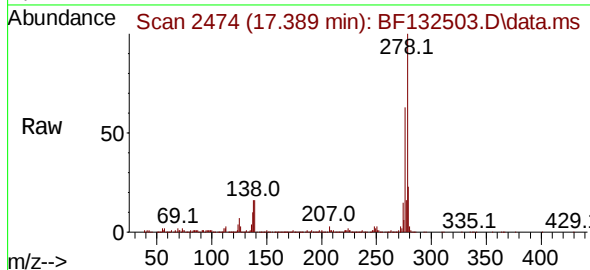
Abundance Scan 2475 (17.395 min): BF132504.D\data.ms (-2491) (-)



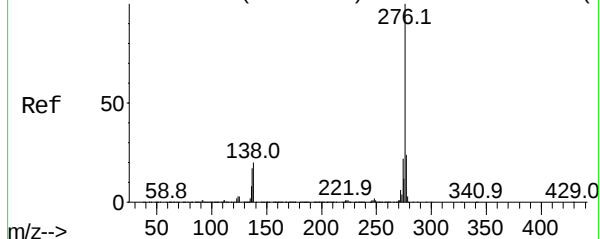
Dibenzo(a,h)anthracene
Concen: 21.425 ng
RT: 17.389 min Scan# 2474
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	278	Resp:	498834
Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.4
279	23.5	19.0	28.4



Abundance Scan 2556 (17.871 min): BF132504.D\data.ms (-2592) (-)



Benzo(g,h,i)perylene
Concen: 21.535 ng
RT: 17.865 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:	276	Resp:	514918
Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	21.2	16.2	24.4

