

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132504.D
 Acq On : 22 Feb 2023 14:19
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 22 15:16:02 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	210819	20.000	ng	0.00
21) Naphthalene-d8	8.301	136	744413	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	397102	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	759985	20.000	ng	0.00
76) Chrysene-d12	14.218	240	464691	20.000	ng	0.00
86) Perylene-d12	15.765	264	414572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	1048878	79.722	ng	0.00
7) Phenol-d6	6.642	99	1375755	80.081	ng	0.00
23) Nitrobenzene-d5	7.578	82	1296792	83.703	ng	0.00
42) 2,4,6-Tribromophenol	10.860	330	357891	90.330	ng	0.00
45) 2-Fluorobiphenyl	9.377	172	1962966	76.338	ng	0.00
79) Terphenyl-d14	13.148	244	2286798	89.624	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.896	88	300225	42.182	ng	100
3) Pyridine	3.672	79	793187	41.056	ng	100
4) n-Nitrosodimethylamine	3.631	42	307941	40.370	ng	100
6) Aniline	6.678	93	955812	39.936	ng	100
8) 2-Chlorophenol	6.801	128	551263	41.042	ng	100
9) Benzaldehyde	6.566	77	348124	37.900	ng	100
10) Phenol	6.660	94	793214	43.569	ng	100
11) bis(2-Chloroethyl)ether	6.742	93	618876	40.075	ng	100
12) 1,3-Dichlorobenzene	6.954	146	588339	40.210	ng	100
13) 1,4-Dichlorobenzene	7.031	146	585289	40.100	ng	100
14) 1,2-Dichlorobenzene	7.184	146	539275	40.328	ng	100
15) Benzyl Alcohol	7.154	79	552950	43.514	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.284	45	791633	36.868	ng	100
17) 2-Methylphenol	7.266	107	515053	40.282	ng	100
18) Hexachloroethane	7.525	117	233608	42.388	ng	100
19) n-Nitroso-di-n-propyla...	7.425	70	413502	39.262	ng	100
20) 3+4-Methylphenols	7.419	107	589358	37.332	ng	100
22) Acetophenone	7.419	105	749734	38.860	ng	100
24) Nitrobenzene	7.601	77	697353	41.055	ng	100
25) Isophorone	7.836	82	1228157	40.343	ng	100
26) 2-Nitrophenol	7.913	139	312791	47.371	ng	100
27) 2,4-Dimethylphenol	7.948	122	483766	40.578	ng	100
28) bis(2-Chloroethoxy)met...	8.036	93	724564	40.728	ng	100
29) 2,4-Dichlorophenol	8.160	162	483775	43.013	ng	100
30) 1,2,4-Trichlorobenzene	8.236	180	522281	41.754	ng	100
31) Naphthalene	8.325	128	1532297	39.664	ng	100
32) Benzoic acid	8.078	122	374148	50.045	ng	100
33) 4-Chloroaniline	8.366	127	681836	42.481	ng	100
34) Hexachlorobutadiene	8.430	225	333468	42.227	ng	100
35) Caprolactam	8.754	113	164947	45.174	ng	100
36) 4-Chloro-3-methylphenol	8.848	107	532661	42.326	ng	100
37) 2-Methylnaphthalene	9.013	142	1053599	40.524	ng	100
38) 1-Methylnaphthalene	9.113	142	974230	39.884	ng	100
40) 1,2,4,5-Tetrachloroben...	9.177	216	531813	41.331	ng	100
41) Hexachlorocyclopentadiene	9.166	237	322364	45.614	ng	100

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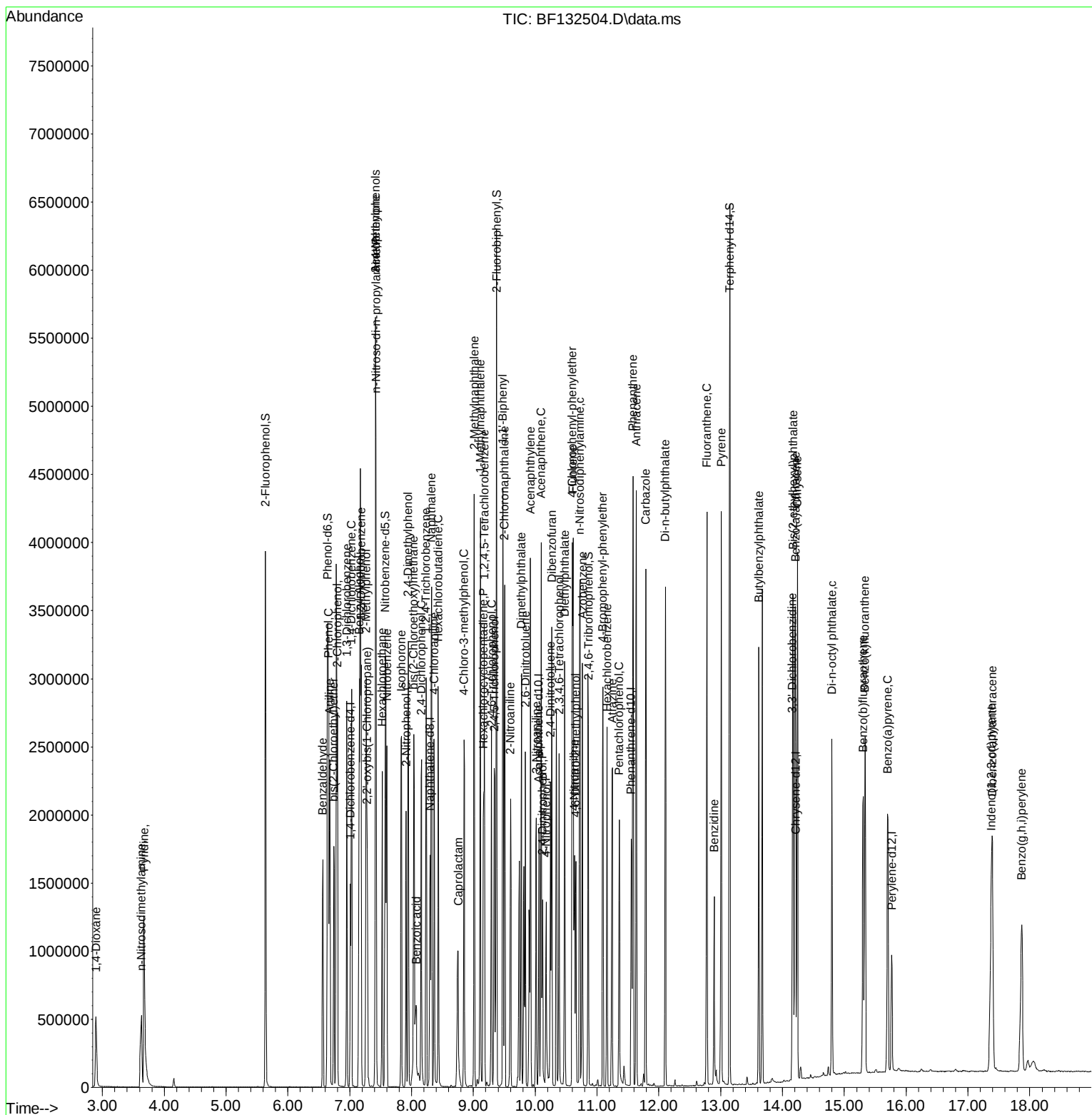
Instrument :
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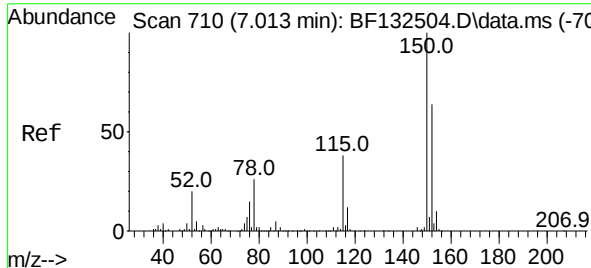
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.295	196	367652	43.374	ng	100
44) 2,4,5-Trichlorophenol	9.342	196	431941	43.751	ng	100
46) 1,1'-Biphenyl	9.477	154	1221810	39.753	ng	100
47) 2-Chloronaphthalene	9.507	162	970134	40.215	ng	100
48) 2-Nitroaniline	9.601	65	367899	43.466	ng	100
49) Acenaphthylene	9.925	152	1544922	40.307	ng	100
50) Dimethylphthalate	9.777	163	1180486	40.368	ng	100
51) 2,6-Dinitrotoluene	9.842	165	276491	43.477	ng	100
52) Acenaphthene	10.095	154	994833	41.708	ng	100
53) 3-Nitroaniline	10.019	138	310127	42.474	ng	100
54) 2,4-Dinitrophenol	10.119	184	176669	51.797	ng	100
55) Dibenzofuran	10.272	168	1423935	40.235	ng	100
56) 4-Nitrophenol	10.177	139	239870	45.282	ng	100
57) 2,4-Dinitrotoluene	10.248	165	367448	43.892	ng	100
58) Fluorene	10.613	166	1088422	40.679	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.389	232	325786	43.662	ng	100
60) Diethylphthalate	10.477	149	1170096	40.704	ng	100
61) 4-Chlorophenyl-phenyle...	10.601	204	563228	40.197	ng	100
62) 4-Nitroaniline	10.636	138	307343	45.109	ng	100
63) Azobenzene	10.766	77	1243171	39.085	ng	100
65) 4,6-Dinitro-2-methylph...	10.660	198	227597	48.169	ng	100
66) n-Nitrosodiphenylamine	10.724	169	969905	41.581	ng	100
67) 4-Bromophenyl-phenylether	11.095	248	354506	42.560	ng	100
68) Hexachlorobenzene	11.166	284	372290	42.758	ng	100
69) Atrazine	11.248	200	307507	42.830	ng	100
70) Pentachlorophenol	11.360	266	239820	44.303	ng	100
71) Phenanthrene	11.583	178	1591486	40.659	ng	100
72) Anthracene	11.636	178	1639048	40.733	ng	100
73) Carbazole	11.789	167	1484388	40.981	ng	100
74) Di-n-butylphthalate	12.107	149	1771951	41.072	ng	100
75) Fluoranthene	12.777	202	1759235	40.301	ng	100
77) Benzidine	12.895	184	560957	56.691	ng	100
78) Pyrene	13.013	202	1798313	45.555	ng	100
80) Butylbenzylphthalate	13.618	149	730333	49.581	ng	100
81) Benzo(a)anthracene	14.207	228	1471514	43.236	ng	100
82) 3,3'-Dichlorobenzidine	14.160	252	421475	46.363	ng	100
83) Chrysene	14.242	228	1329070	40.872	ng	100
84) Bis(2-ethylhexyl)phtha...	14.171	149	891364	46.746	ng	100
85) Di-n-octyl phthalate	14.801	149	1272353	45.952	ng	100
87) Indeno(1,2,3-cd)pyrene	17.377	276	1193465	45.035	ng	100
88) Benzo(b)fluoranthene	15.307	252	1151880	42.251	ng	100
89) Benzo(k)fluoranthene	15.336	252	1115182	40.876	ng	100
90) Benzo(a)pyrene	15.706	252	1086926	42.901	ng	100
91) Dibenzo(a,h)anthracene	17.395	278	981883	44.985	ng	100
92) Benzo(g,h,i)perylene	17.871	276	1018528	45.438	ng	100

(#) = 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: BF132504.D

Acq: 22 Feb 2023 14:19

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ClientSampleId :

SSTDICCC040

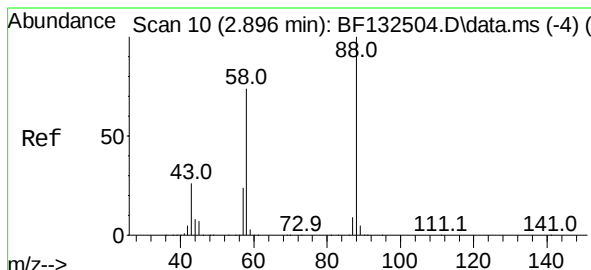
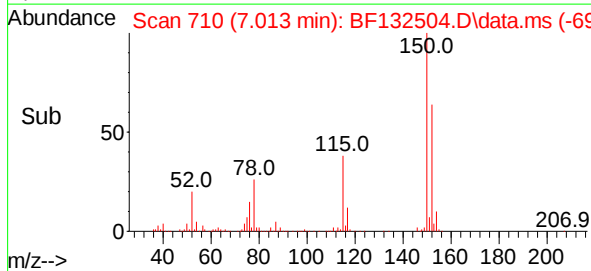
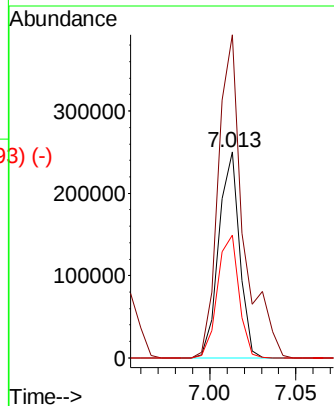
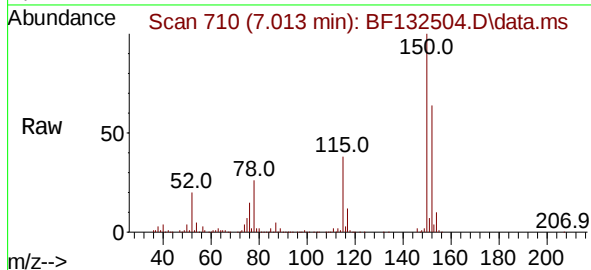
Tgt Ion:152 Resp: 210819

Ion Ratio Lower Upper

152 100

150 156.8 125.4 188.2

115 59.7 47.8 71.6



1,4-Dioxane

Concen: 42.182 ng

RT: 2.896 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

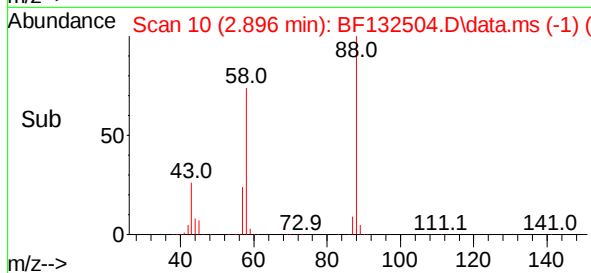
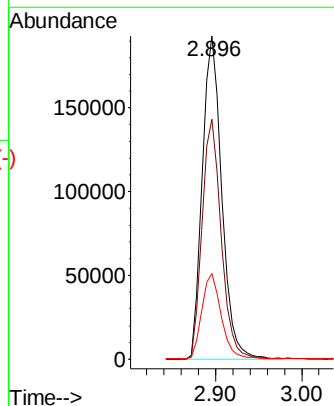
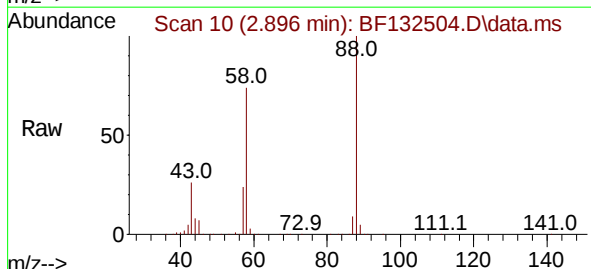
Tgt Ion: 88 Resp: 300225

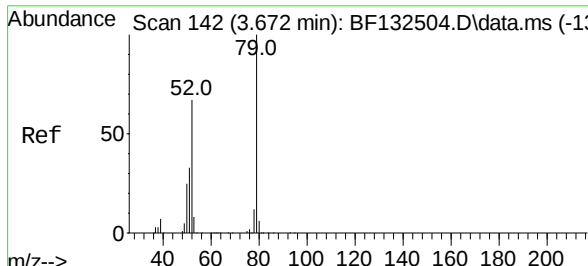
Ion Ratio Lower Upper

88 100

58 72.9 58.3 87.5

43 25.9 20.7 31.1





Pyridine

Concen: 41.056 ng

RT: 3.672 min Scan# 142

Delta R.T. 0.000 min

Lab File: BF132504.D

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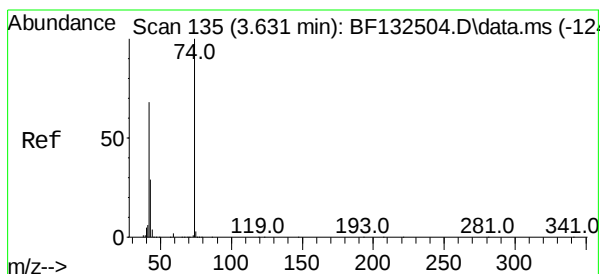
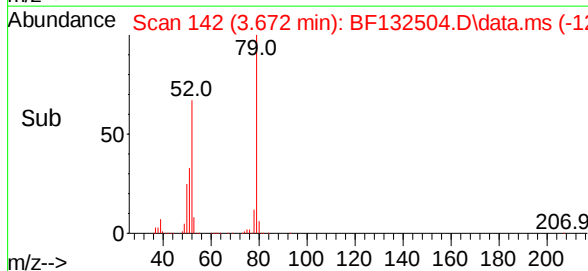
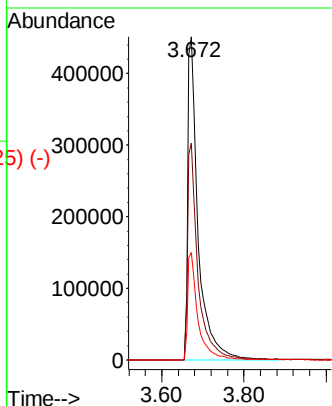
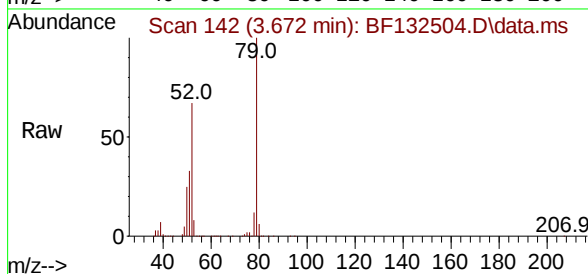
Tgt Ion: 79 Resp: 793187

Ion Ratio Lower Upper

79 100

52 67.1 53.7 80.5

51 33.3 26.6 40.0



n-Nitrosodimethylamine

Concen: 40.370 ng

RT: 3.631 min Scan# 135

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

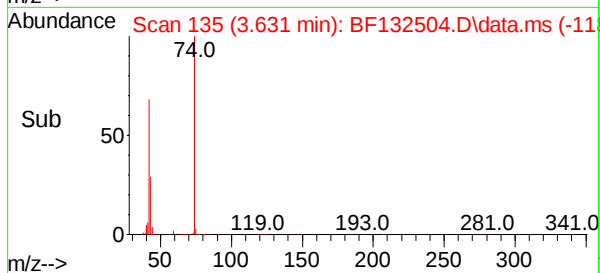
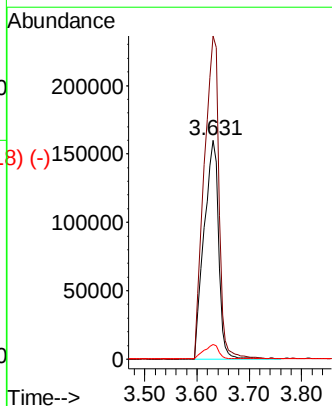
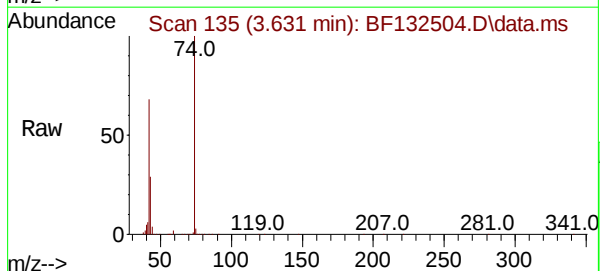
Tgt Ion: 42 Resp: 307941

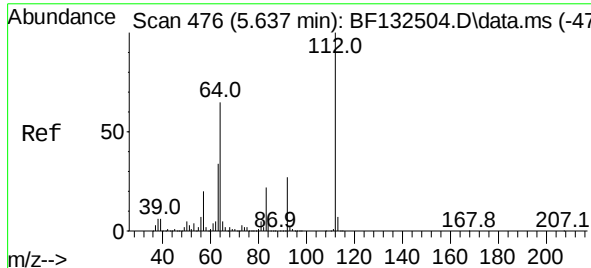
Ion Ratio Lower Upper

42 100

74 147.7 118.2 177.2

44 6.6 5.3 7.9





2-Fluorophenol

Concen: 79.722 ng

RT: 5.637 min Scan# 476

Delta R.T. 0.000 min

Lab File: BF132504.D

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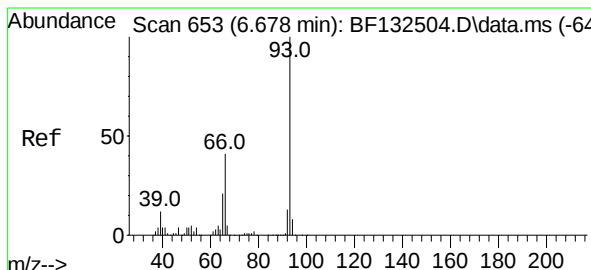
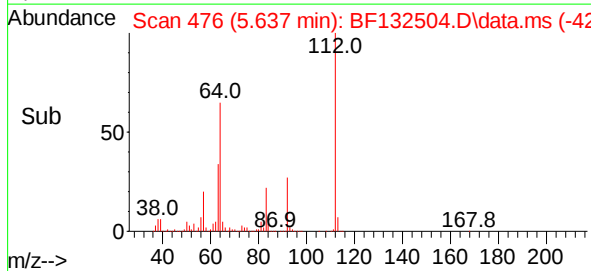
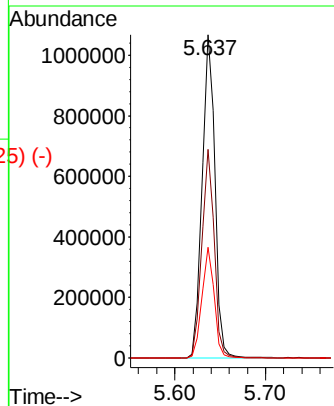
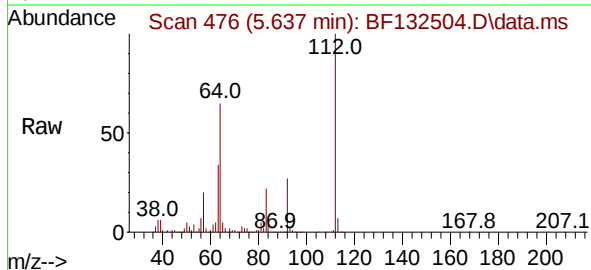
Tgt Ion:112 Resp: 1048878

Ion Ratio Lower Upper

112 100

64 64.5 51.6 77.4

63 34.3 27.4 41.2



Aniline

Concen: 39.936 ng

RT: 6.678 min Scan# 653

Delta R.T. 0.000 min

Lab File: BF132504.D

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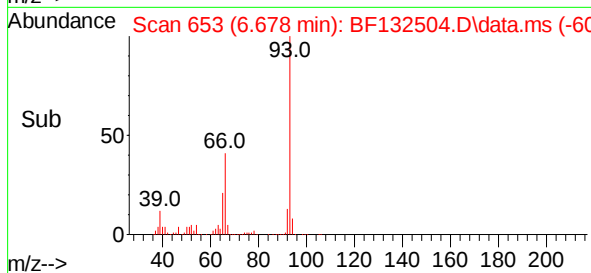
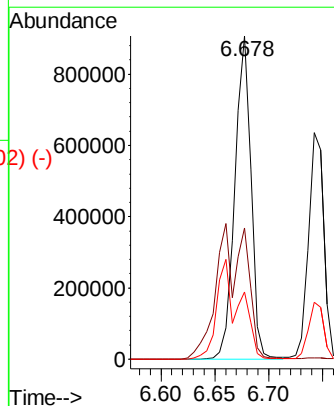
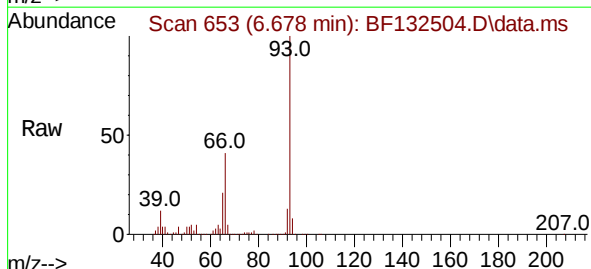
Tgt Ion: 93 Resp: 955812

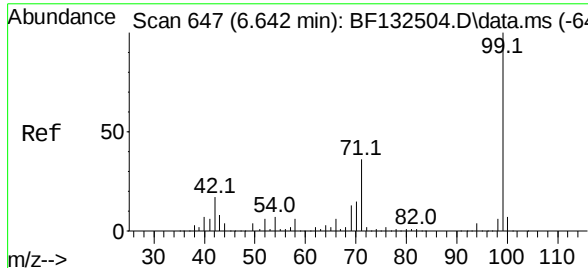
Ion Ratio Lower Upper

93 100

66 40.6 32.5 48.7

65 20.7 16.6 24.8





Phenol-d6

Concen: 80.081 ng

RT: 6.642 min Scan# 647

Delta R.T. 0.000 min

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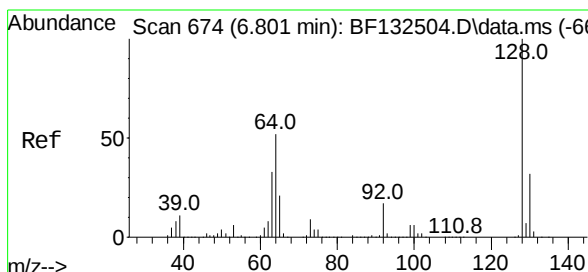
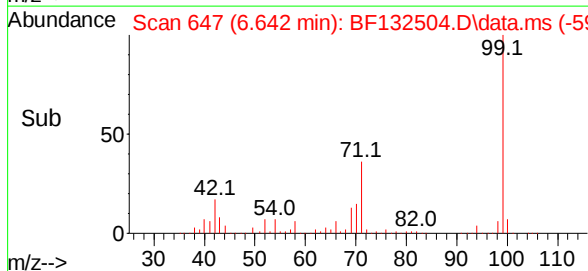
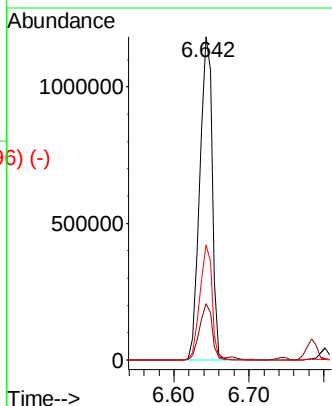
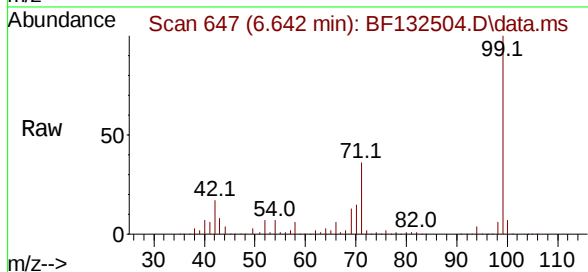
Tgt Ion: 99 Resp: 1375755

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

71 35.6 28.5 42.7



2-Chlorophenol

Concen: 41.042 ng

RT: 6.801 min Scan# 674

Delta R.T. 0.000 min

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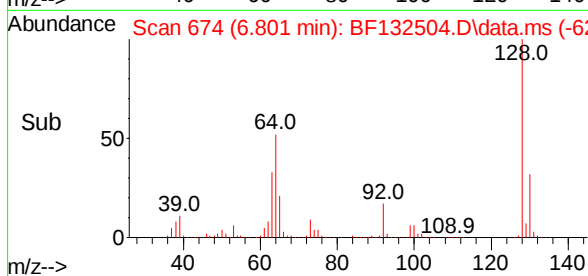
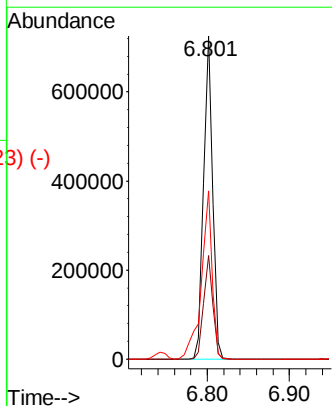
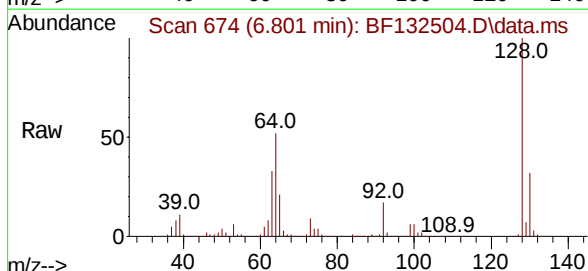
Tgt Ion: 128 Resp: 551263

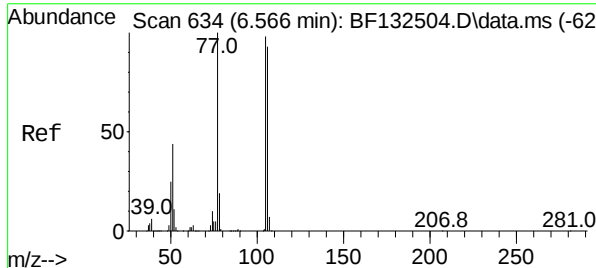
Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

64 52.0 32.0 72.0





Benzaldehyde

Concen: 37.900 ng

RT: 6.566 min Scan# 634

Delta R.T. 0.000 min

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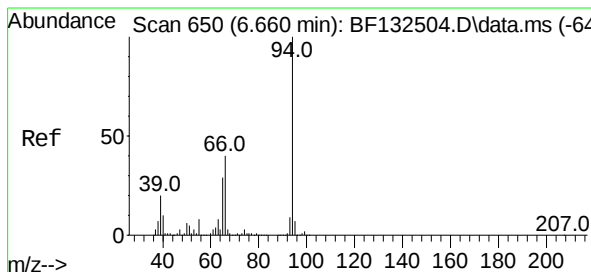
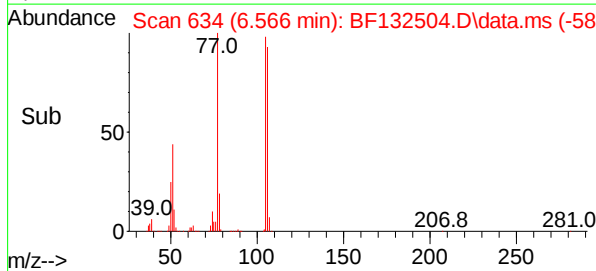
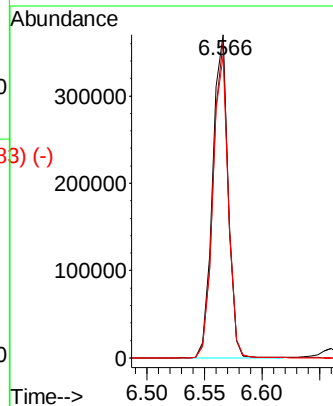
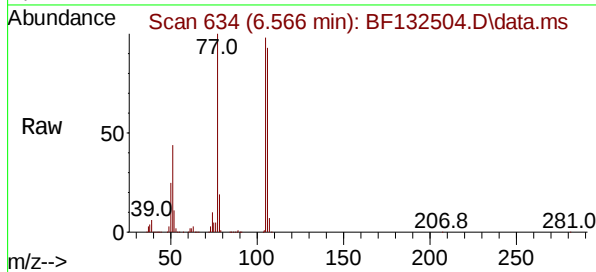
Tgt Ion: 77 Resp: 348124

Ion Ratio Lower Upper

77 100

105 97.9 77.9 117.9

106 93.4 73.4 113.4



Phenol

Concen: 43.569 ng

RT: 6.660 min Scan# 650

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

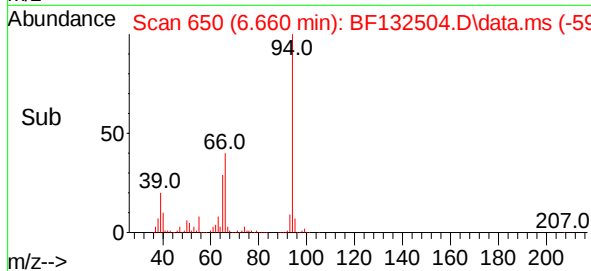
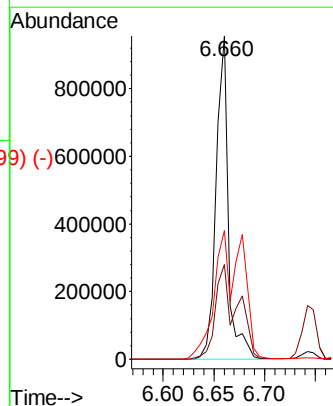
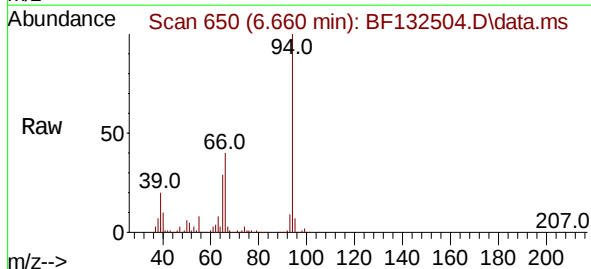
Tgt Ion: 94 Resp: 793214

Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

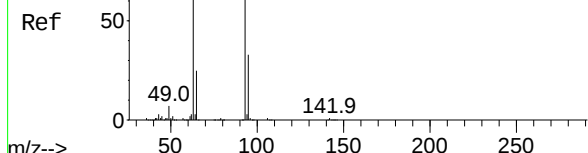
66 39.8 19.8 59.8



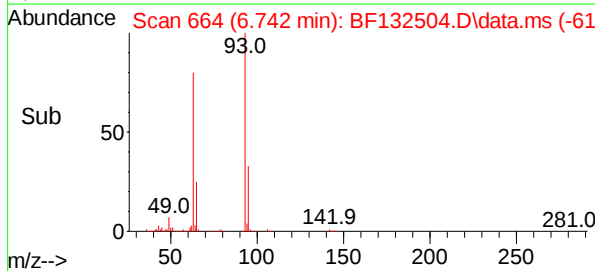
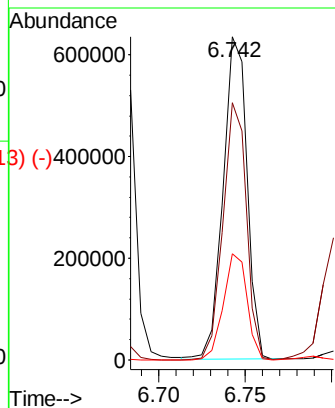
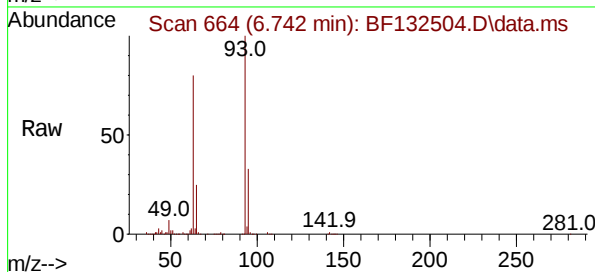
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1

bis(2-Chloroethyl)ether
Concen: 40.075 ng
RT: 6.742 min Scan# 664
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:	93	Resp:	618876
Ion	Ratio	Lower	Upper
93	100		
63	79.6	59.6	99.6
95	32.8	12.8	52.8



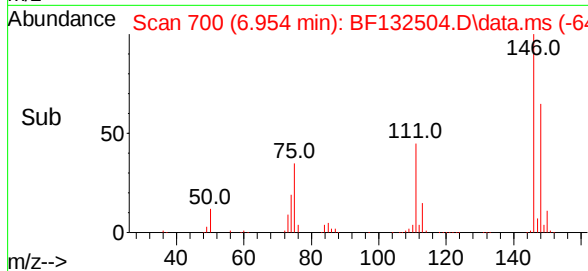
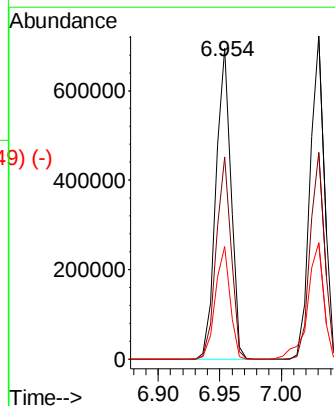
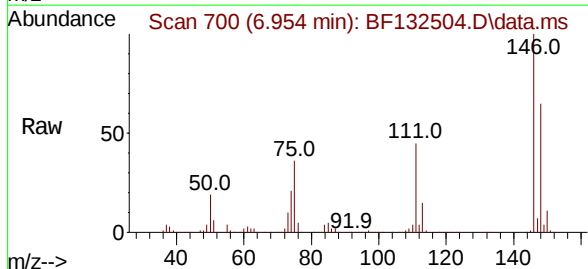
Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #12

1,3-Dichlorobenzene
Concen: 40.210 ng
RT: 6.954 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	146	Resp:	588339
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	36.1	28.9	43.3

Ref

m/z-->



Sub

m/z-->

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

1,4-Dichlorobenzene

Concen: 40.100 ng

RT: 7.031 min Scan#

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 585289

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 43.5 34.8 52.2

Abundance Scan 713 (7.031 min): BF132504.D\data.ms

Ref

50.0 75.0 111.0 146.0

93.8

m/z-->

Abundance Scan 713 (7.031 min): BF132504.D\data.ms

Raw

50.0 75.0 111.0 146.0

93.0

m/z-->

Abundance Scan 713 (7.031 min): BF132504.D\data.ms (-662) (-)

Sub

50.0 75.0 111.0 146.0

m/z-->

Abundance

7.031

600000

400000

200000

0

Time-->

7.00 7.05 7.10

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

1,2-Dichlorobenzene

Concen: 40.328 ng

RT: 7.184 min Scan# 739

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:146 Resp: 539275

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 46.5 37.2 55.8

Abundance Scan 739 (7.184 min): BF132504.D\data.ms

Ref

50.0 75.0 111.0 146.0

91.8

m/z-->

Abundance Scan 739 (7.184 min): BF132504.D\data.ms

Raw

50.0 75.0 111.0 146.0

91.8

m/z-->

Abundance Scan 739 (7.184 min): BF132504.D\data.ms (-688) (-)

Sub

50.0 75.0 111.0 146.0

93.9

m/z-->

Abundance

7.184

600000

400000

200000

0

Time-->

7.15 7.20 7.25

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

Benzyl Alcohol

Concen: 43.514 ng

RT: 7.154 min Scan#

Delta R.T. 0.000 min

Lab File: BF132504.D

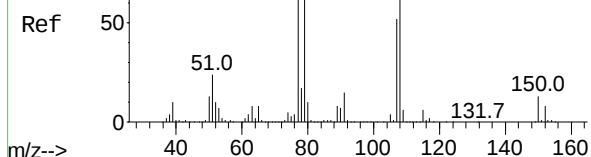
Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



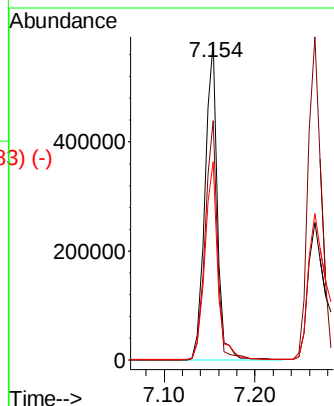
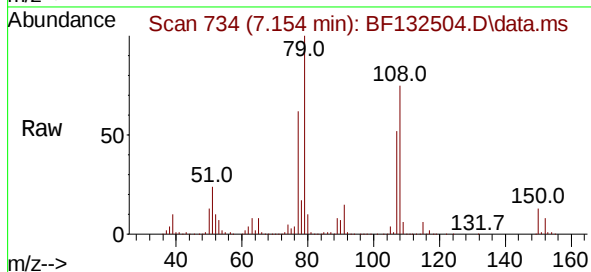
Tgt Ion: 79 Resp: 552950

Ion Ratio Lower Upper

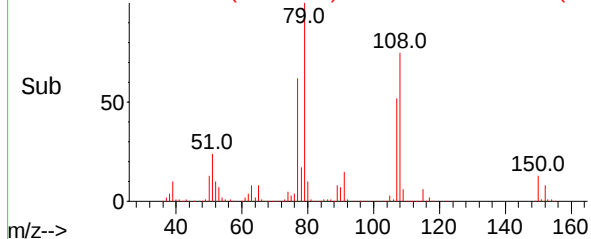
79 100

108 75.3 60.2 90.4

77 62.4 49.9 74.9



Abundance Scan 734 (7.154 min): BF132504.D\data.ms (-683) (-)



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

2,2'-oxybis(1-Chloropropane)

Concen: 36.868 ng

RT: 7.284 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

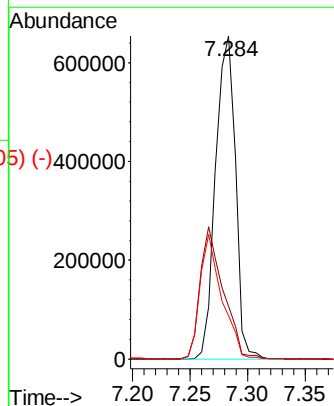
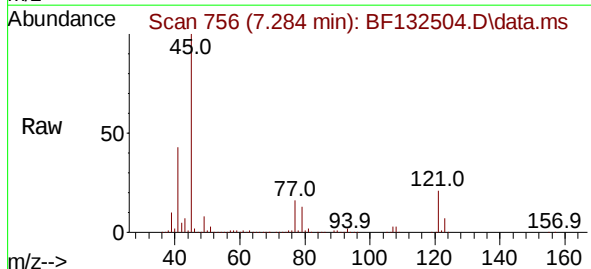
Tgt Ion: 45 Resp: 791633

Ion Ratio Lower Upper

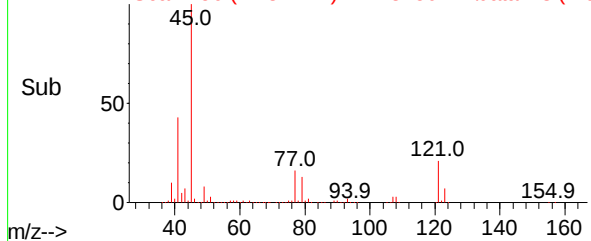
45 100

77 16.4 0.0 36.4

79 13.4 0.0 33.4



Abundance Scan 756 (7.284 min): BF132504.D\data.ms (-705) (-)



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

2-Methylphenol

Concen: 40.282 ng

RT: 7.266 min Scan#

Delta R.T. 0.000 min

Lab File: BF132504.D

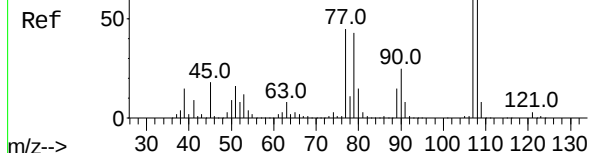
Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:107 Resp: 515053

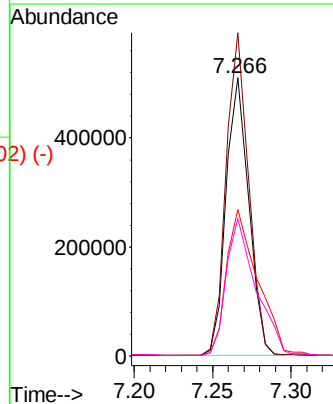
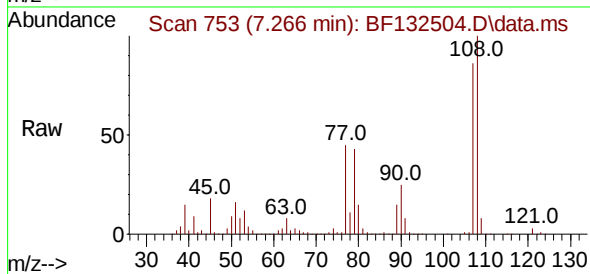
Ion Ratio Lower Upper

107 100

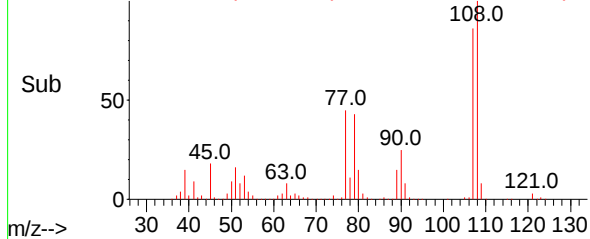
108 116.2 93.0 139.4

77 52.6 42.1 63.1

79 49.5 39.6 59.4



Abundance Scan 753 (7.266 min): BF132504.D\data.ms (-702) (-)



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

Hexachloroethane

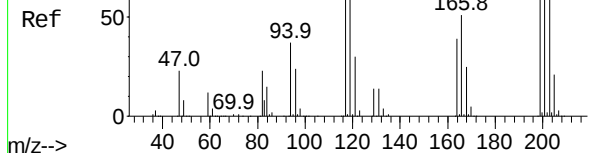
Concen: 42.388 ng

RT: 7.525 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19



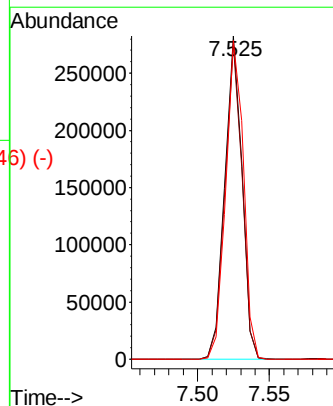
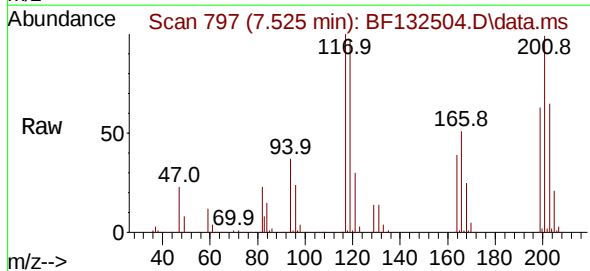
Tgt Ion:117 Resp: 233608

Ion Ratio Lower Upper

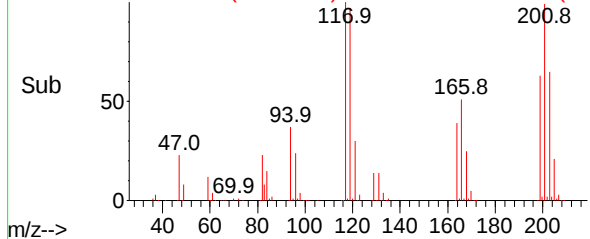
117 100

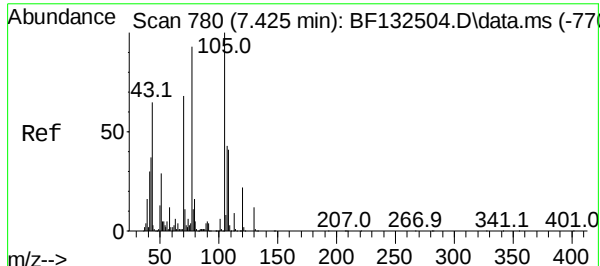
119 97.5 78.0 117.0

201 98.7 79.0 118.4



Abundance Scan 797 (7.525 min): BF132504.D\data.ms (-746) (-)

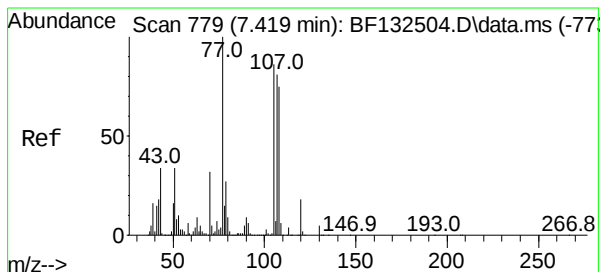
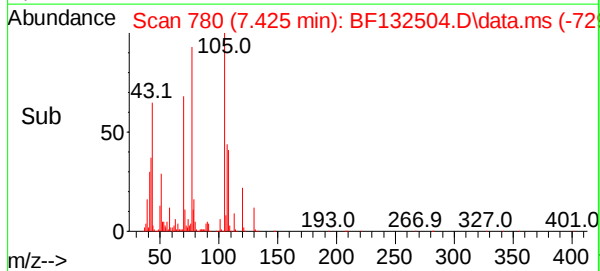
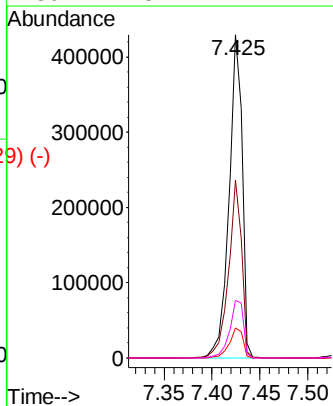
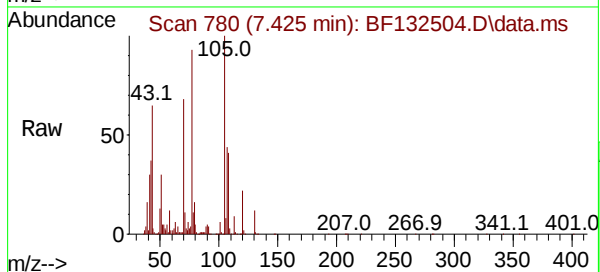




n-Nitroso-di-n-propylamine
 Concen: 39.262 ng
 RT: 7.425 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

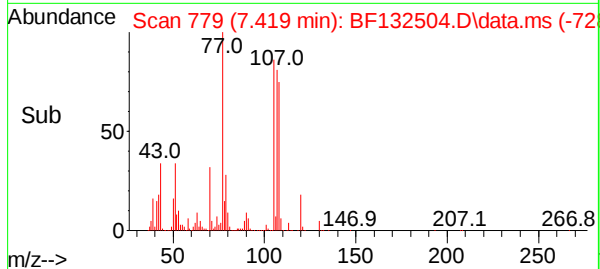
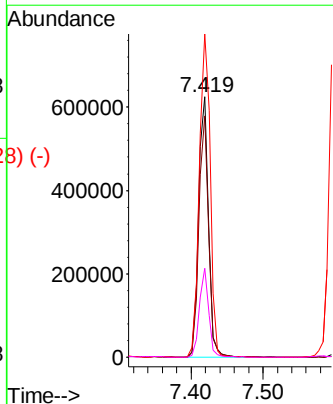
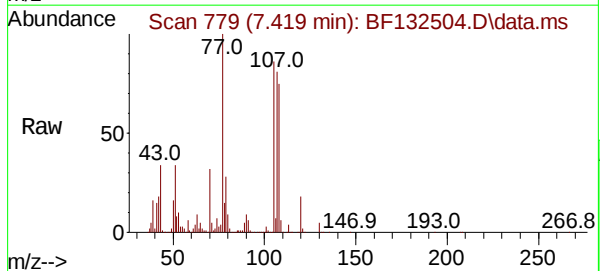
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	70	Resp:	413502
Ion	Ratio	Lower	Upper
70	100		
42	55.1	44.1	66.1
101	9.3	7.4	11.2
130	17.8	14.2	21.4



3+4-Methylphenols
 Concen: 37.332 ng
 RT: 7.419 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	107	Resp:	589358
Ion	Ratio	Lower	Upper
107	100		
108	92.6	72.6	112.6
77	124.0	104.0	144.0
79	34.1	14.1	54.1



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

Naphthalene-d8

Concen: 20.000 ng

RT: 8.301 min Scan# 929

Delta R.T. 0.000 min

Lab File: BF132504.D

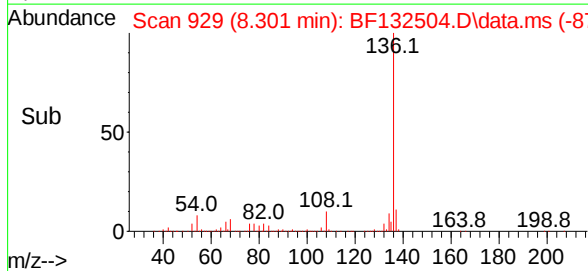
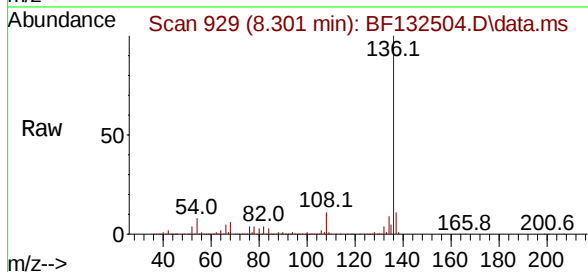
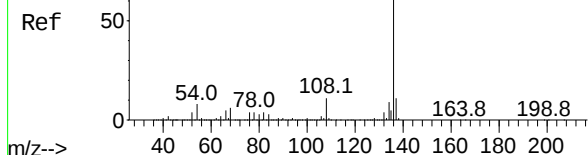
Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:136 Resp: 744413

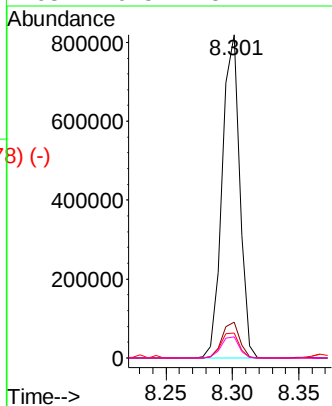
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 6.2 9.4

68 6.5 5.2 7.8



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

Acetophenone

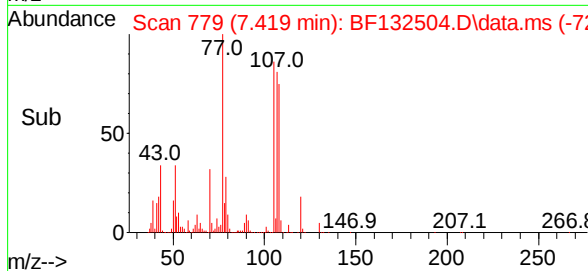
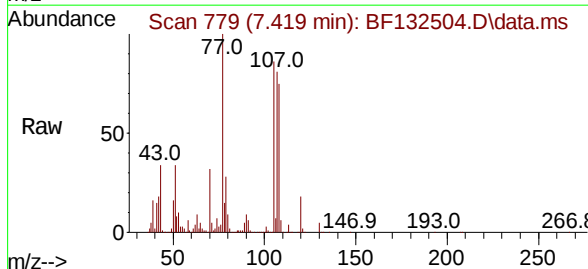
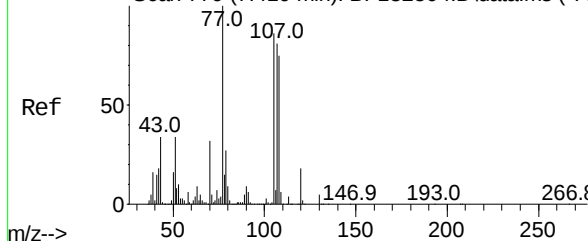
Concen: 38.860 ng

RT: 7.419 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19



Tgt Ion:105 Resp: 749734

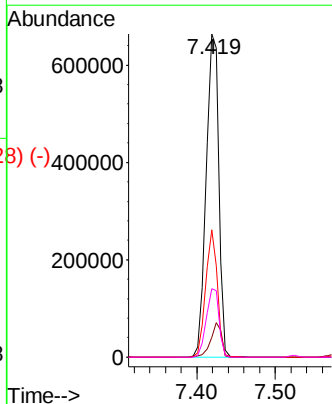
Ion Ratio Lower Upper

105 100

71 6.2 5.0 7.4

51 39.4 31.5 47.3

120 21.2 17.0 25.4



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

Nitrobenzene-d5

Concen: 83.703 ng

RT: 7.578 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1296792

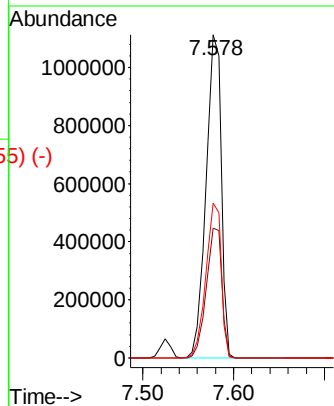
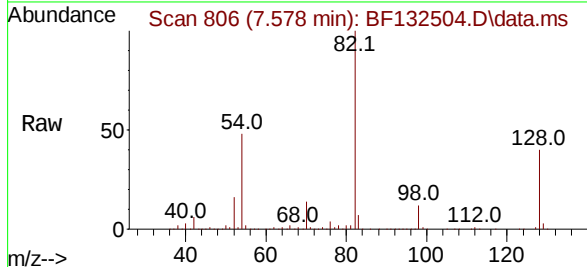
Ion Ratio Lower Upper

82 100

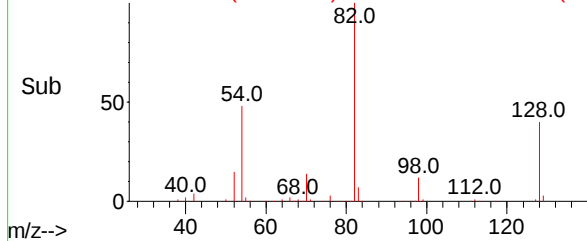
128 40.2 32.2 48.2

54 48.0 38.4 57.6

Abundance Scan 806 (7.578 min): BF132504.D\data.ms



Abundance Scan 806 (7.578 min): BF132504.D\data.ms (-755) (-)



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

Nitrobenzene

Concen: 41.055 ng

RT: 7.601 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion: 77 Resp: 697353

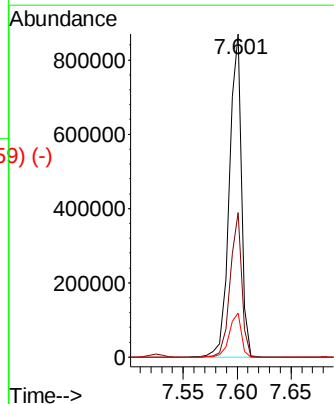
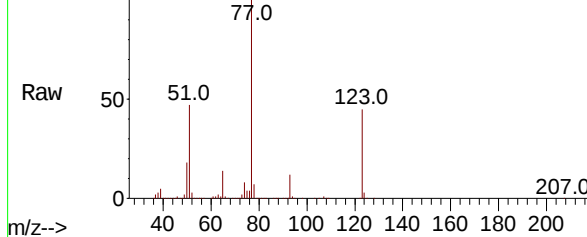
Ion Ratio Lower Upper

77 100

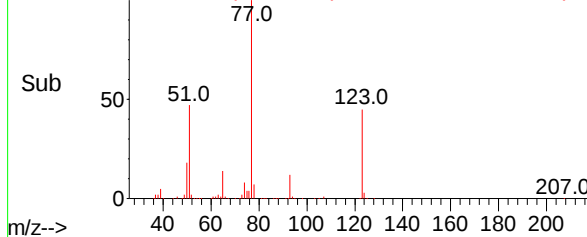
123 44.7 35.8 53.6

65 13.6 10.9 16.3

Abundance Scan 810 (7.601 min): BF132504.D\data.ms



Abundance Scan 810 (7.601 min): BF132504.D\data.ms (-759) (-)



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

Isophorone

Concen: 40.343 ng

RT: 7.836 min Scan# 850

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1228157

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 16.6 13.3 19.9

Abundance Scan 850 (7.836 min): BF132504.D\data.ms

Ref

m/z-->

Abundance Scan 850 (7.836 min): BF132504.D\data.ms

Raw

m/z-->

Abundance Scan 850 (7.836 min): BF132504.D\data.ms (-799) (-)

Sub

m/z-->

Abundance

7.836

Time-->

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

2-Nitrophenol

Concen: 47.371 ng

RT: 7.913 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:139 Resp: 312791

Ion Ratio Lower Upper

139 100

109 32.7 26.2 39.2

65 54.8 43.8 65.8

Abundance Scan 863 (7.913 min): BF132504.D\data.ms

Ref

m/z-->

Abundance Scan 863 (7.913 min): BF132504.D\data.ms

Raw

m/z-->

Abundance Scan 863 (7.913 min): BF132504.D\data.ms (-812) (-)

Sub

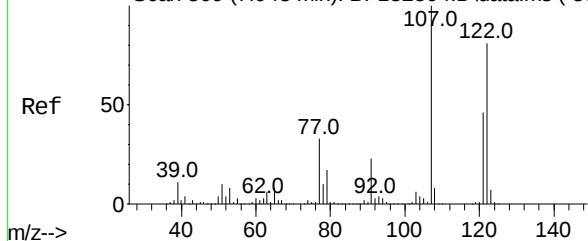
m/z-->

Abundance

7.913

Time-->

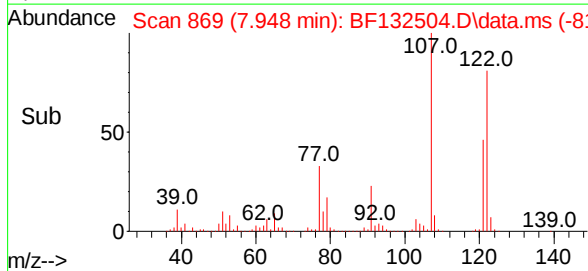
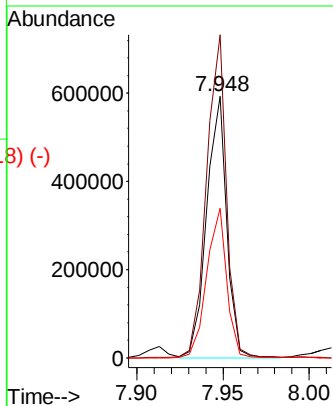
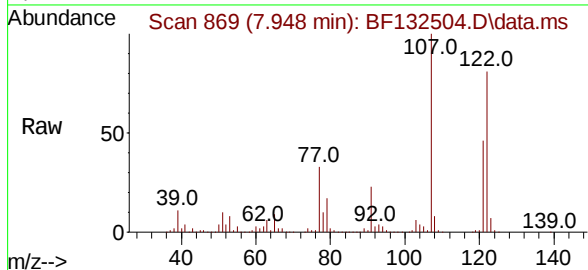
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



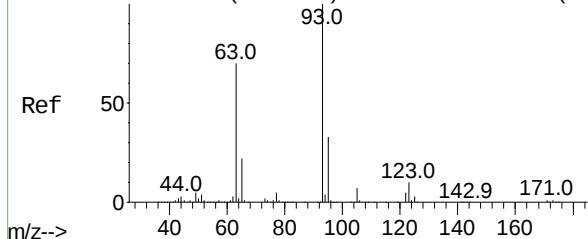
2,4-Dimethylphenol
Concen: 40.578 ng
RT: 7.948 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	122	Resp:	483766
Ion	Ratio	Lower	Upper
122	100		
107	123.4	98.7	148.1
121	57.2	45.8	68.6

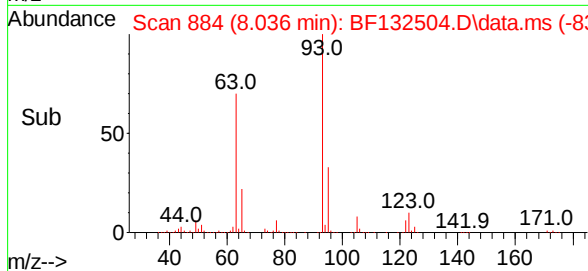
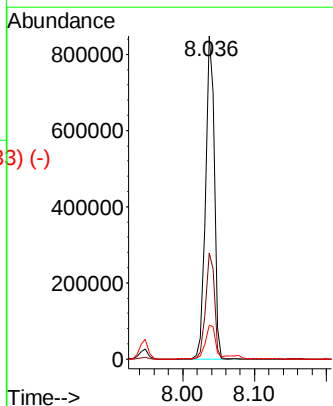
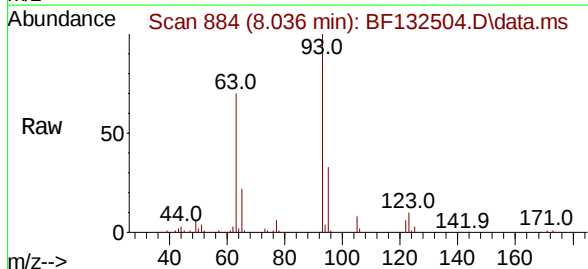


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28



bis(2-Chloroethoxy)methane
Concen: 40.728 ng
RT: 8.036 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	93	Resp:	724564
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	10.4	8.3	12.5



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

2,4-Dichlorophenol

Concen: 43.013 ng

RT: 8.160 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 483775

Ion Ratio Lower Upper

162 100

164 65.3 45.3 85.3

98 37.9 17.9 57.9

Abundance Scan 905 (8.160 min): BF132504.D\data.ms

m/z-->

Ref

50

37.0 63.0 98.0 125.9 161.9

0

40 60 80 100 120 140 160

Abundance

Scan 905 (8.160 min): BF132504.D\data.ms

m/z-->

Raw

50

37.0 63.0 98.0 125.9 161.9

0

40 60 80 100 120 140 160

Abundance

Scan 905 (8.160 min): BF132504.D\data.ms (-854) (-)

m/z-->

Sub

50

37.0 63.0 98.0 125.9 161.9

0

40 60 80 100 120 140 160

Abundance

500000

400000

300000

200000

100000

0

8.10 8.20 8.30

Time-->

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

1,2,4-Trichlorobenzene

Concen: 41.754 ng

RT: 8.236 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:180 Resp: 522281

Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

145 29.7 23.8 35.6

Abundance Scan 918 (8.236 min): BF132504.D\data.ms

m/z-->

Ref

50

50.0 74.0 108.9 144.9 179.9

0

40 60 80 100 120 140 160 180

Abundance

Scan 918 (8.236 min): BF132504.D\data.ms

m/z-->

Raw

50

50.0 74.0 108.9 144.9 179.9

0

40 60 80 100 120 140 160 180

Abundance

Scan 918 (8.236 min): BF132504.D\data.ms (-867) (-)

m/z-->

Sub

50

50.0 74.0 108.9 144.9 179.9

0

40 60 80 100 120 140 160 180

Abundance

600000

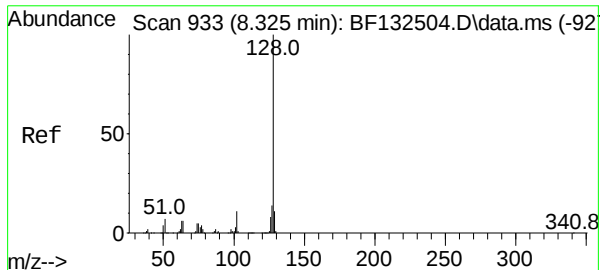
400000

200000

0

8.20 8.25 8.30

Time-->



Naphthalene

Concen: 39.664 ng

RT: 8.325 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

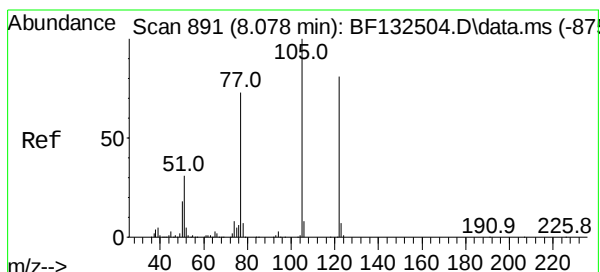
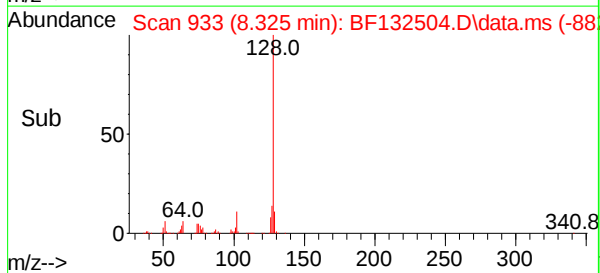
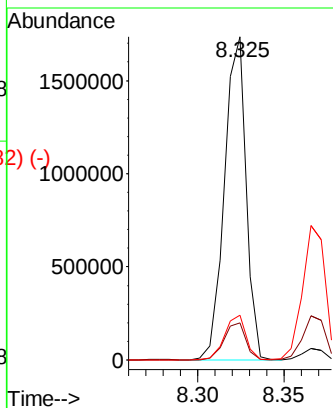
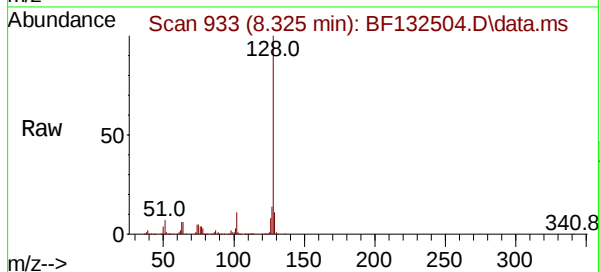
Tgt Ion:128 Resp: 1532297

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.8 11.0 16.6



Benzoic acid

Concen: 50.045 ng

RT: 8.078 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

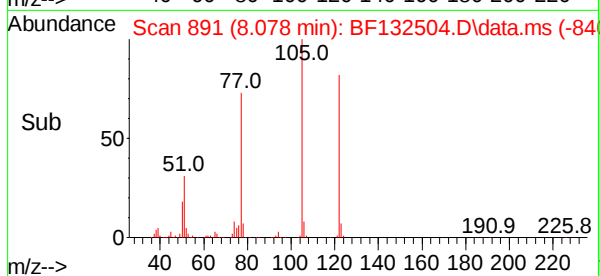
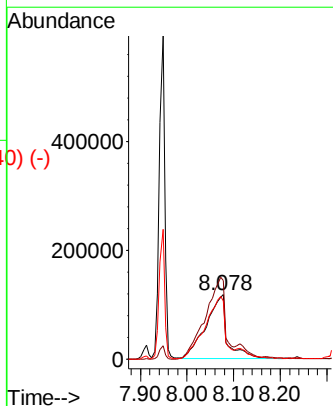
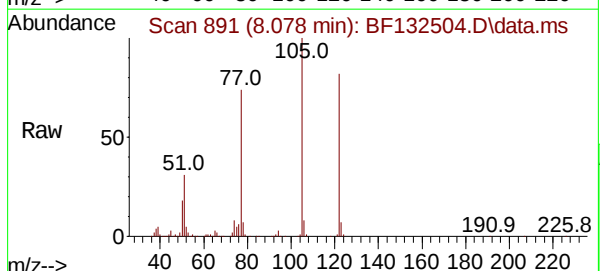
Tgt Ion:122 Resp: 374148

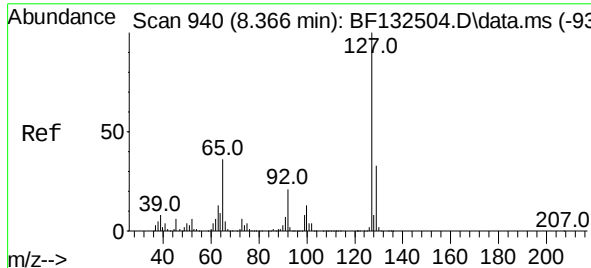
Ion Ratio Lower Upper

122 100

105 122.6 102.6 142.6

77 90.2 70.2 110.2

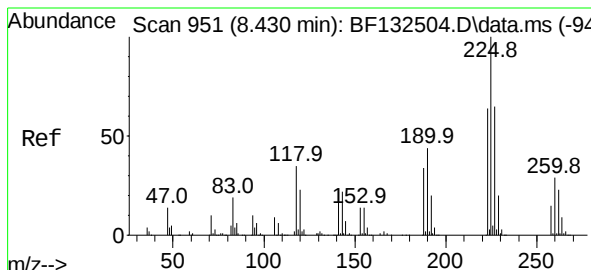
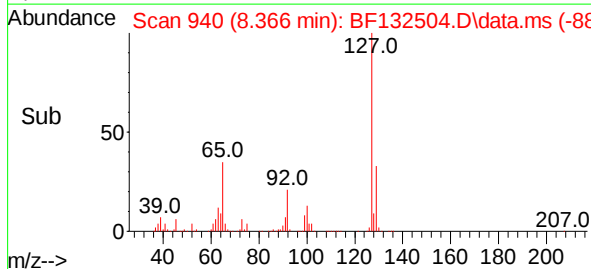
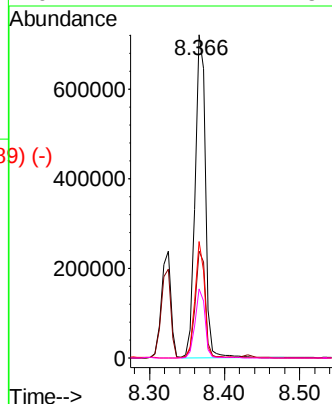
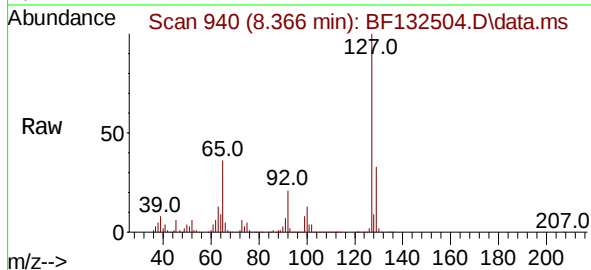




#33
4-Chloroaniline
Concen: 42.481 ng
RT: 8.366 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

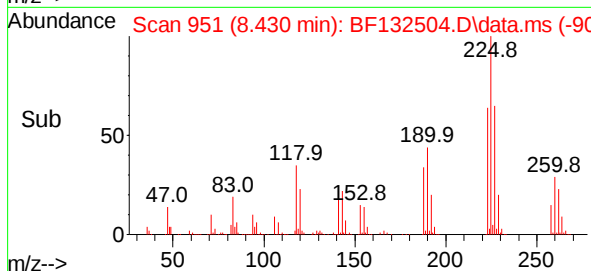
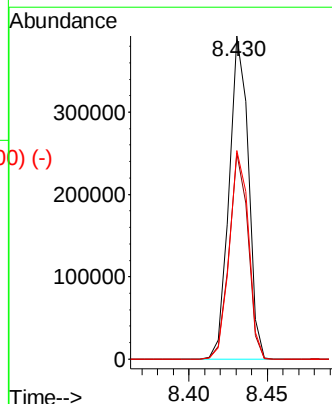
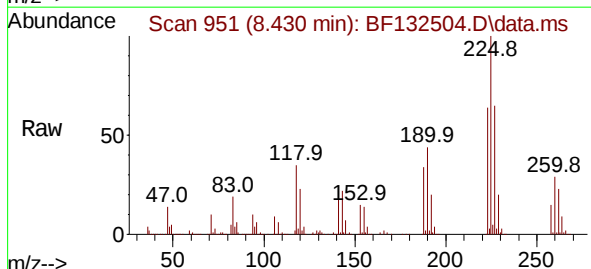
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

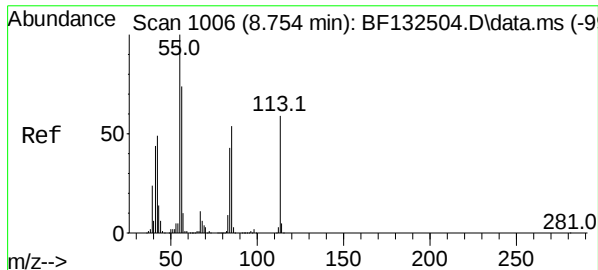
Tgt Ion:	127	Resp:	681836
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	36.0	28.8	43.2
92	21.4	17.1	25.7



#34
Hexachlorobutadiene
Concen: 42.227 ng
RT: 8.430 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	225	Resp:	333468
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	64.6	51.7	77.5





Caprolactam

Concen: 45.174 ng

RT: 8.754 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

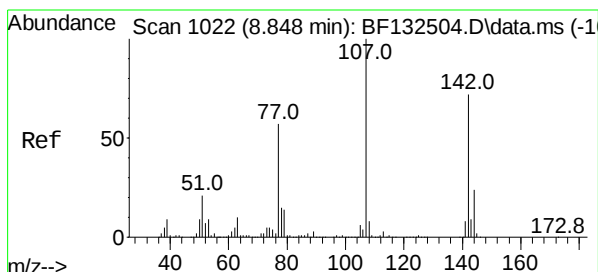
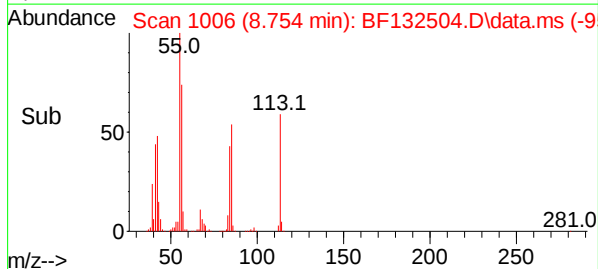
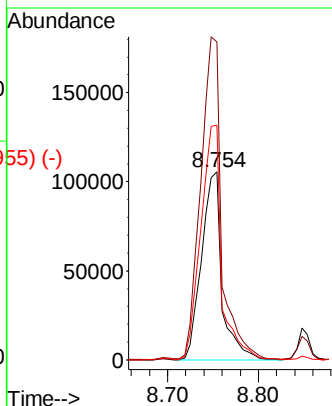
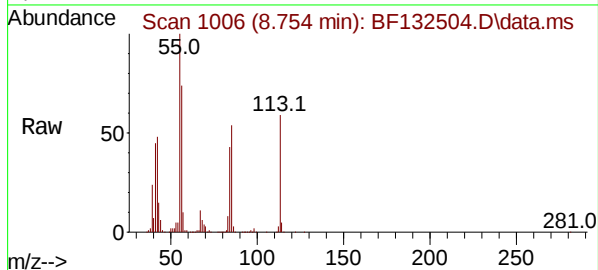
Tgt Ion:113 Resp: 164947

Ion Ratio Lower Upper

113 100

55 169.4 149.4 189.4

56 125.0 105.0 145.0



4-Chloro-3-methylphenol

Concen: 42.326 ng

RT: 8.848 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

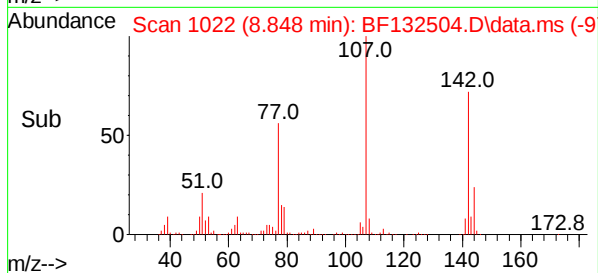
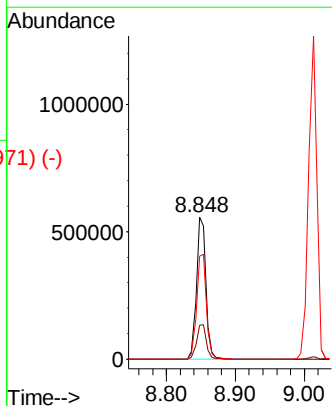
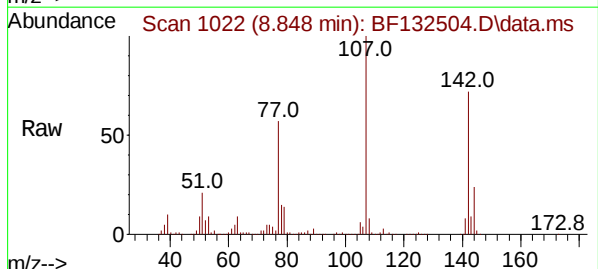
Tgt Ion:107 Resp: 532661

Ion Ratio Lower Upper

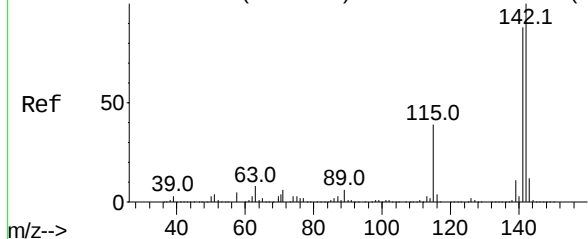
107 100

144 23.6 18.9 28.3

142 72.4 57.9 86.9



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



2-Methylnaphthalene

Concen: 40.524 ng

RT: 9.013 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

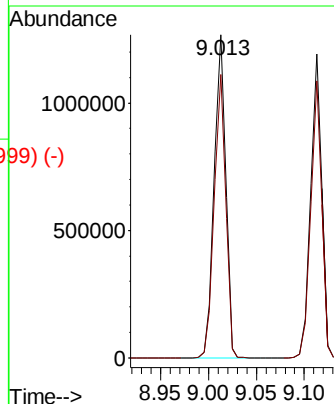
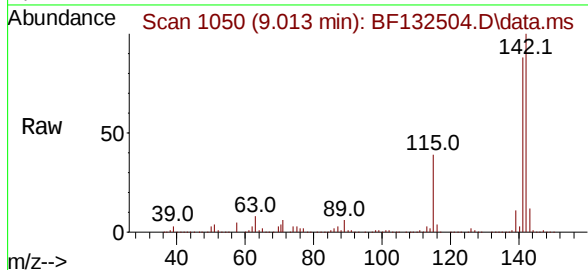
SSTDICCC040

Tgt Ion:142 Resp: 1053599

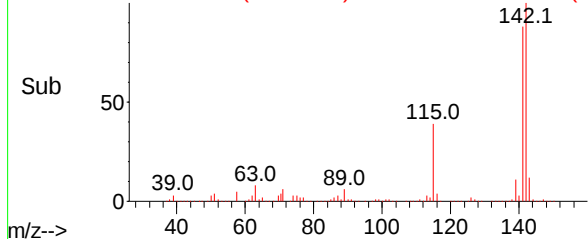
Ion Ratio Lower Upper

142 100

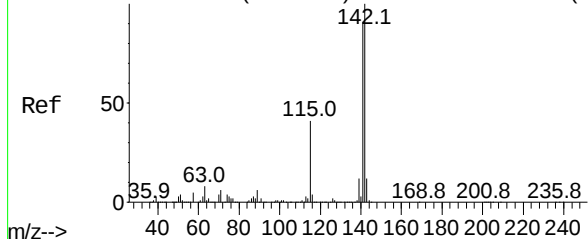
141 87.7 70.2 105.2



Abundance Scan 1050 (9.013 min): BF132504.D\data.ms (-999) (-)



Abundance Scan 1067 (9.113 min): BF132504.D\data.ms (-10638)



1-Methylnaphthalene

Concen: 39.884 ng

RT: 9.113 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BF132504.D

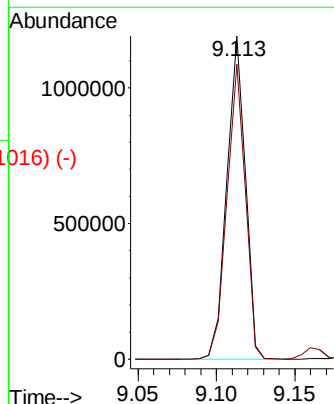
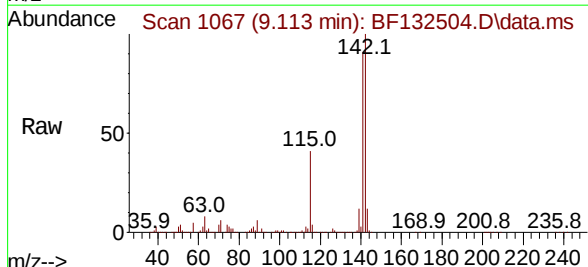
Acq: 22 Feb 2023 14:19

Tgt Ion:142 Resp: 974230

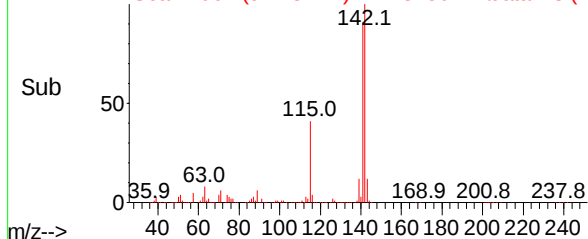
Ion Ratio Lower Upper

142 100

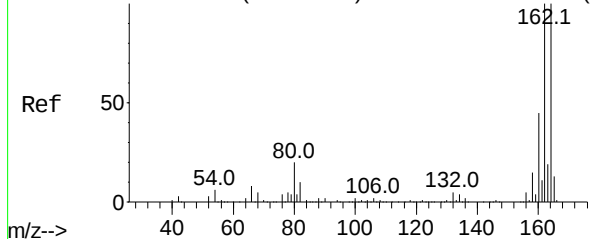
141 91.3 73.0 109.6



Abundance Scan 1067 (9.113 min): BF132504.D\data.ms (-1016) (-)



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: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

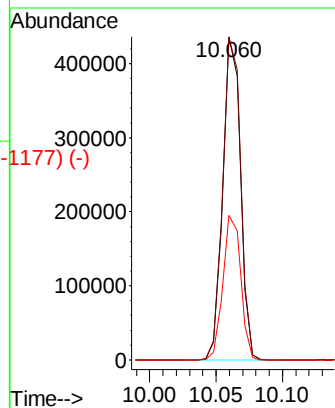
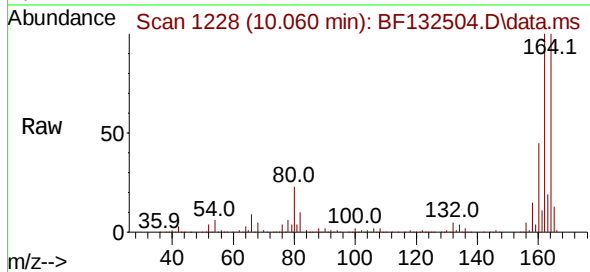
Tgt Ion:164 Resp: 397102

Ion Ratio Lower Upper

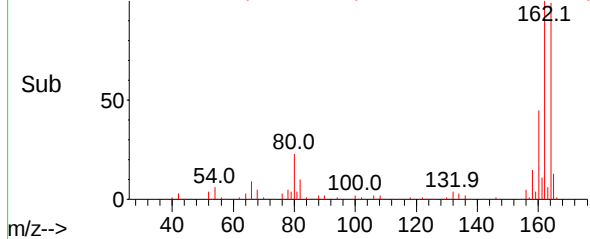
164 100

162 99.8 79.8 119.8

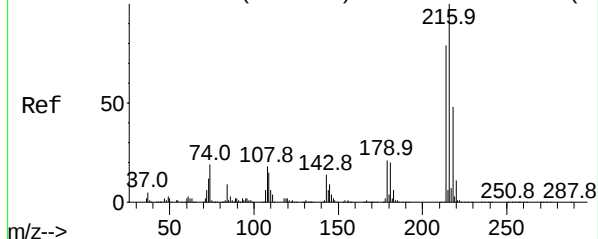
160 44.7 35.8 53.6



Abundance Scan 1228 (10.060 min): BF132504.D\data.ms (-1177) (-)



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



1,2,4,5-Tetrachlorobenzene

Concen: 41.331 ng

RT: 9.177 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:216 Resp: 531813

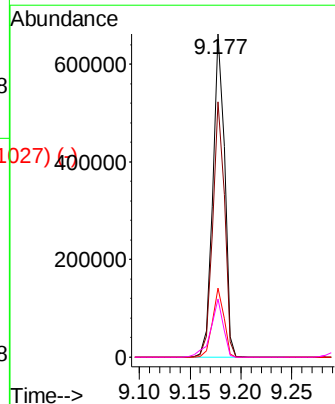
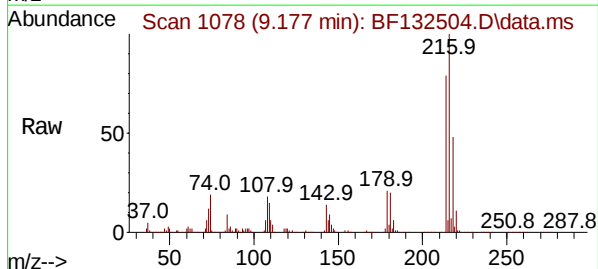
Ion Ratio Lower Upper

216 100

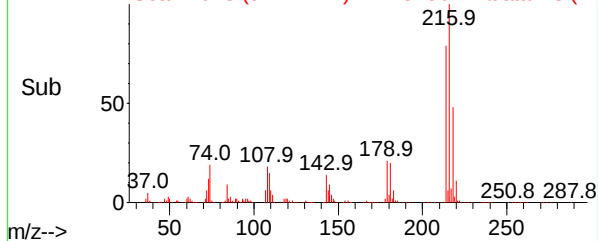
214 78.8 63.0 94.6

179 20.7 16.6 24.8

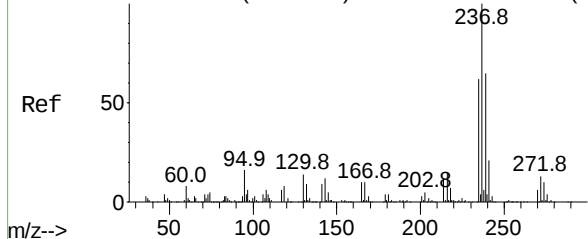
108 19.2 15.4 23.0



Abundance Scan 1078 (9.177 min): BF132504.D\data.ms (-1027) (-)



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



Hexachlorocyclopentadiene

Concen: 45.614 ng

RT: 9.166 min Scan# 1076

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

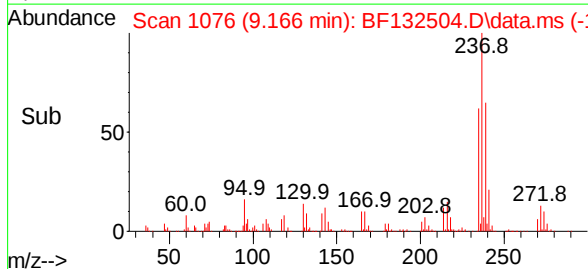
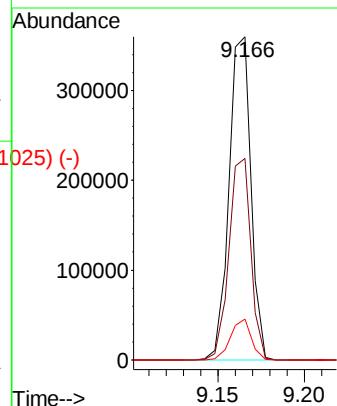
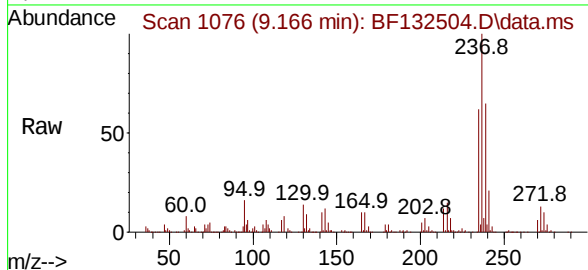
Tgt Ion:237 Resp: 322364

Ion Ratio Lower Upper

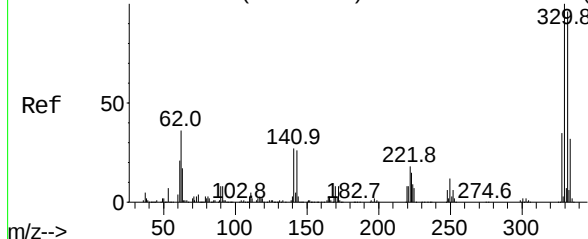
237 100

235 62.4 42.4 82.4

272 12.7 0.0 32.7



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



2,4,6-Tribromophenol

Concen: 90.330 ng

RT: 10.860 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

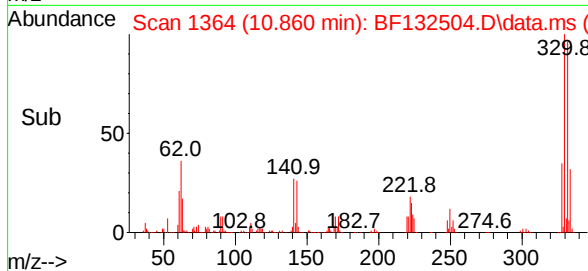
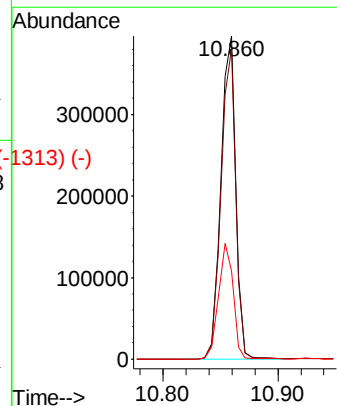
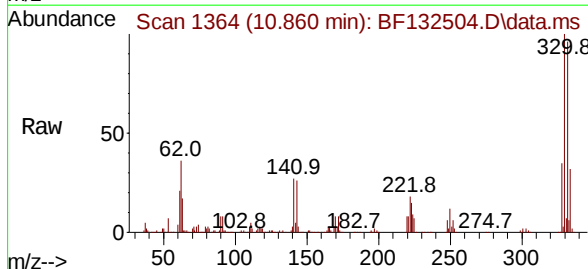
Tgt Ion:330 Resp: 357891

Ion Ratio Lower Upper

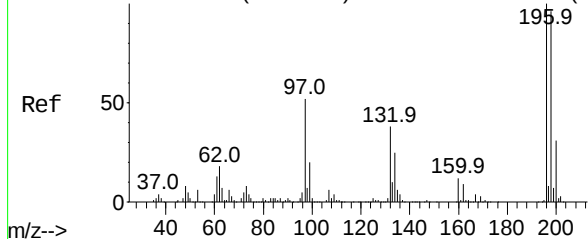
330 100

332 95.3 76.2 114.4

141 35.5 28.4 42.6



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



2,4,6-Trichlorophenol

Concen: 43.374 ng

RT: 9.295 min Scan# 1098

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

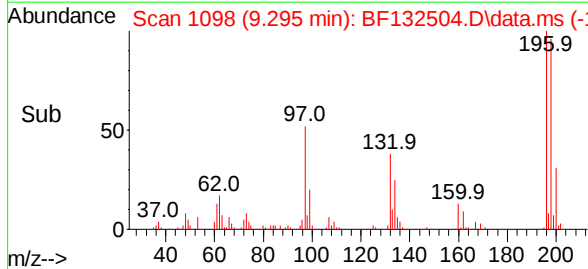
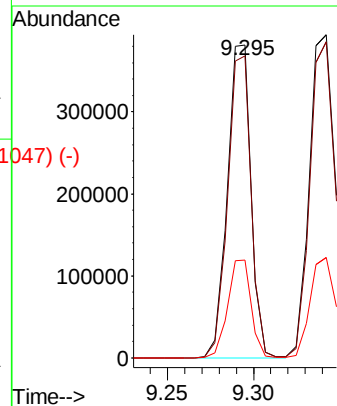
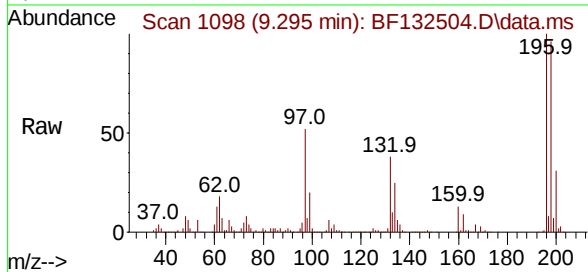
Tgt Ion:196 Resp: 367652

Ion Ratio Lower Upper

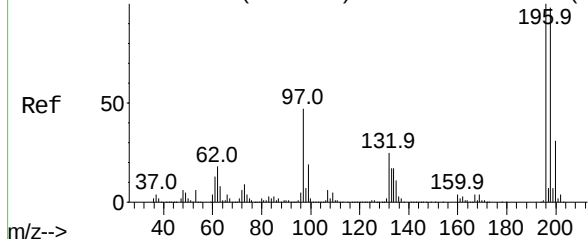
196 100

198 96.4 77.1 115.7

200 31.2 25.0 37.4



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



2,4,5-Trichlorophenol

Concen: 43.751 ng

RT: 9.342 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:196 Resp: 431941

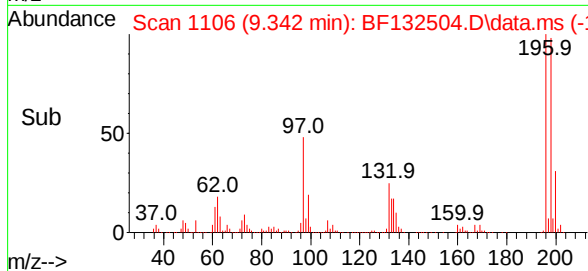
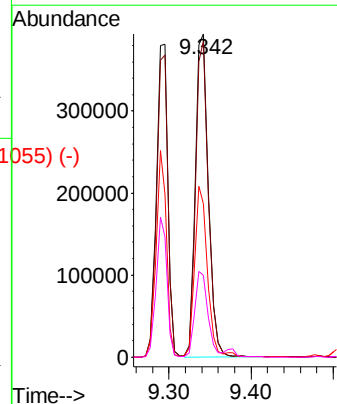
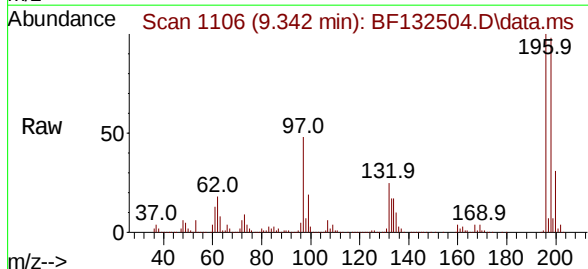
Ion Ratio Lower Upper

196 100

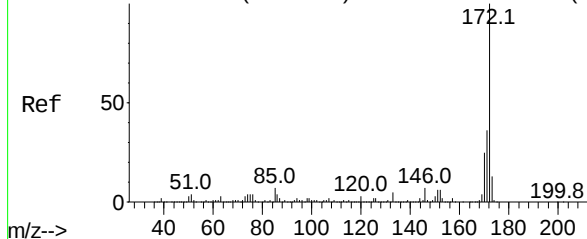
198 97.9 78.3 117.5

97 47.6 38.1 57.1

132 25.3 20.2 30.4



Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-1061)



2-Fluorobiphenyl

Concen: 76.338 ng

RT: 9.377 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

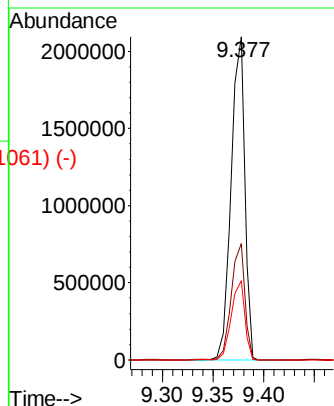
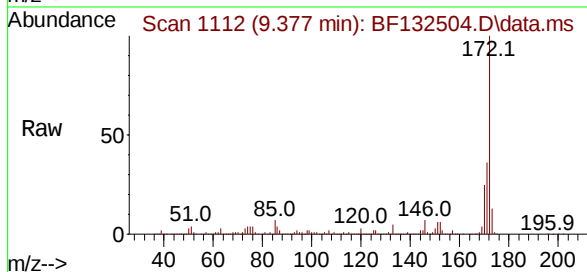
Tgt Ion:172 Resp: 1962966

Ion Ratio Lower Upper

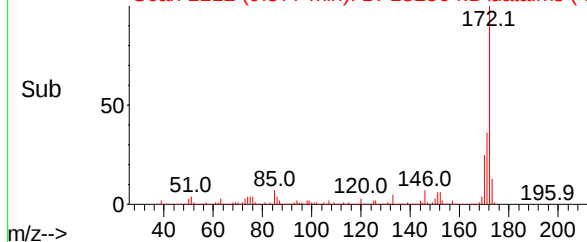
172 100

171 36.0 28.8 43.2

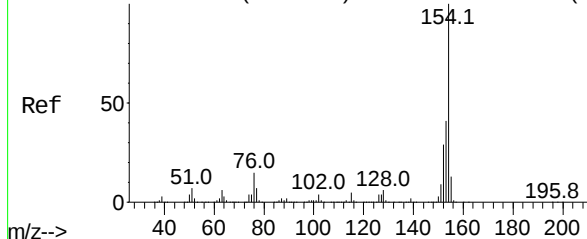
170 24.6 19.7 29.5



Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-1061) (-)



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



1,1'-Biphenyl

Concen: 39.753 ng

RT: 9.477 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

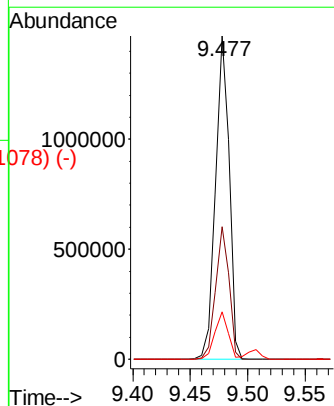
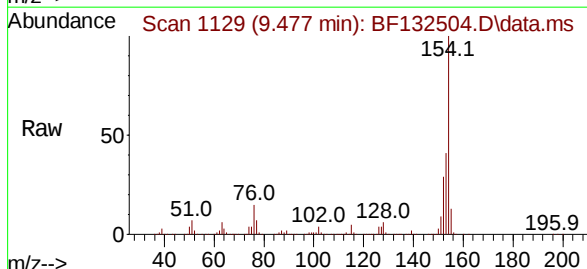
Tgt Ion:154 Resp: 1221810

Ion Ratio Lower Upper

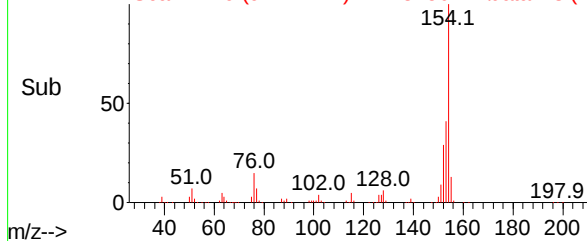
154 100

153 40.9 20.9 60.9

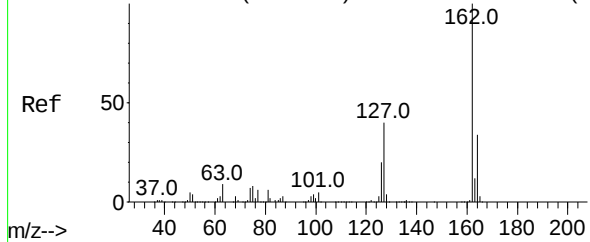
76 14.7 0.0 34.7



Abundance Scan 1129 (9.477 min): BF132504.D\data.ms (-1078) (-)



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



2-Chloronaphthalene

Concen: 40.215 ng

RT: 9.507 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

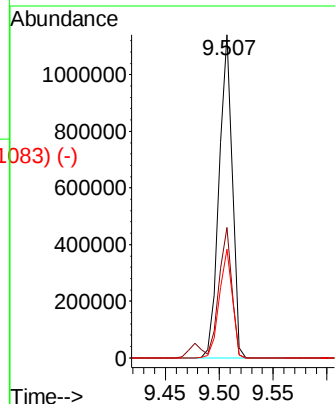
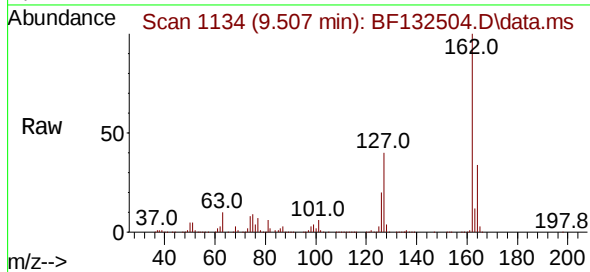
Tgt Ion:162 Resp: 970134

Ion Ratio Lower Upper

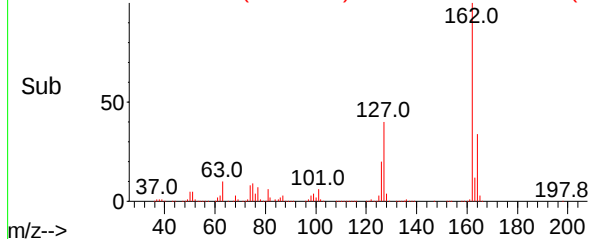
162 100

127 40.4 32.3 48.5

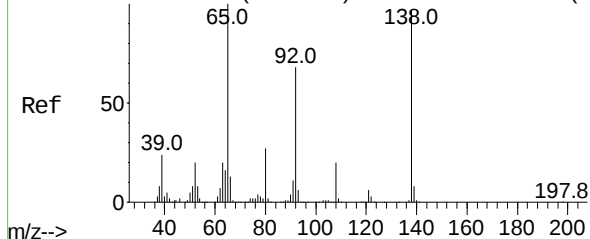
164 33.6 26.9 40.3



Abundance Scan 1134 (9.507 min): BF132504.D\data.ms (-1083) (-)



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



2-Nitroaniline

Concen: 43.466 ng

RT: 9.601 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

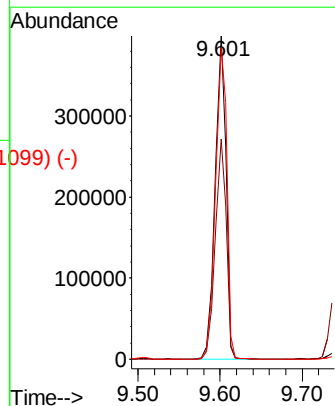
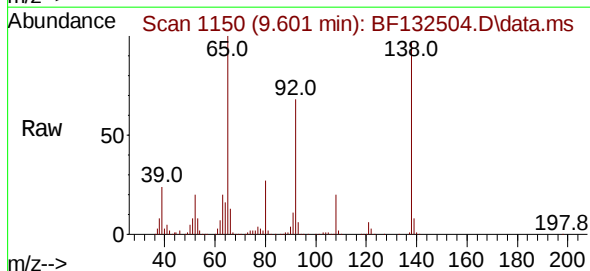
Tgt Ion: 65 Resp: 367899

Ion Ratio Lower Upper

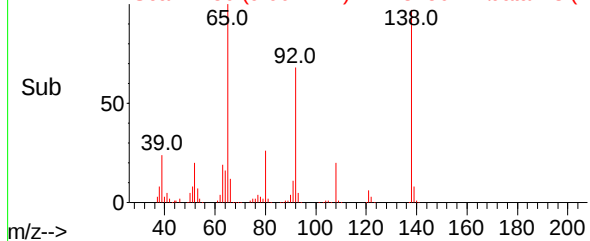
65 100

92 68.1 54.5 81.7

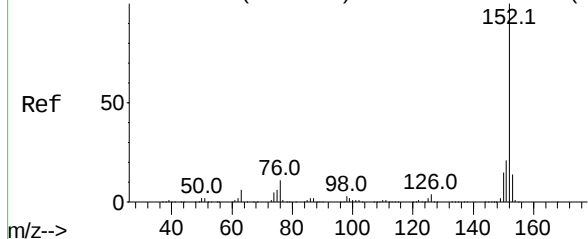
138 96.5 77.2 115.8



Abundance Scan 1150 (9.601 min): BF132504.D\data.ms (-1099) (-)



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



Acenaphthylene

Concen: 40.307 ng

RT: 9.925 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

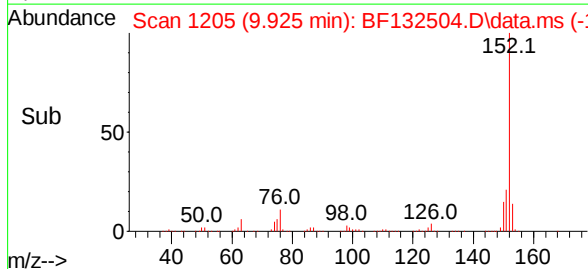
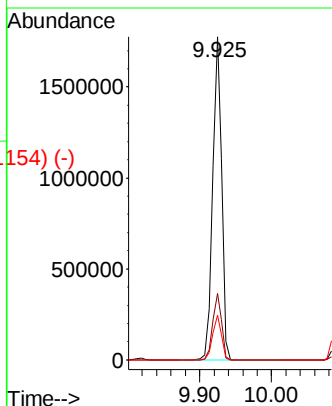
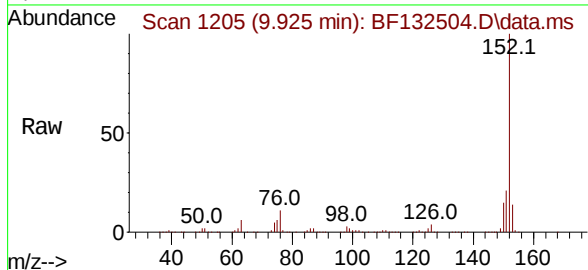
Tgt Ion:152 Resp: 1544922

Ion Ratio Lower Upper

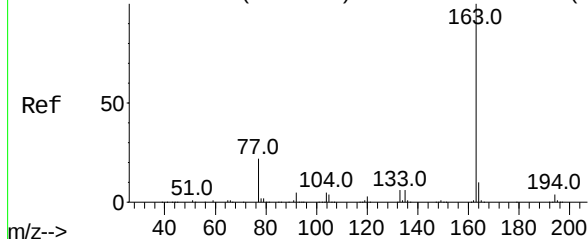
152 100

151 20.5 16.4 24.6

153 13.8 11.0 16.6



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



Dimethylphthalate

Concen: 40.368 ng

RT: 9.777 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

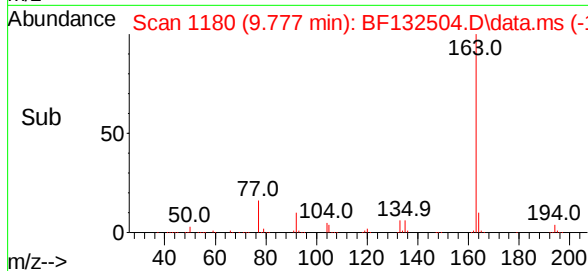
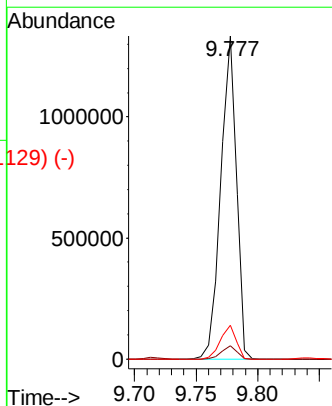
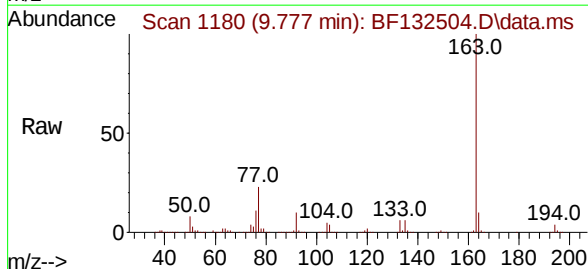
Tgt Ion:163 Resp: 1180486

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5



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

2,6-Dinitrotoluene

Concen: 43.477 ng

RT: 9.842 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 276491

Ion Ratio Lower Upper

165 100

63 59.1 47.3 70.9

89 61.1 48.9 73.3

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

Ref

50

39.0 63.0 89.0 121.0 165.0

0

m/z-->

40 60 80 100 120 140 160 180

Abundance Scan 1191 (9.842 min): BF132504.D\data.ms (-1140-)

Raw

50

39.0 63.0 89.0 121.0 165.0

0

m/z-->

40 60 80 100 120 140 160 180

Abundance

300000

200000

100000

0

9.80 9.85 9.90

Time-->

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

Acenaphthene

Concen: 41.708 ng

RT: 10.095 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:154 Resp: 994833

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

152 54.1 43.3 64.9

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

Ref

50

51.0 76.0 102.0 126.0 153.1

0

m/z-->

40 60 80 100 120 140 160

Abundance Scan 1234 (10.095 min): BF132504.D\data.ms (-1183-)

Raw

50

51.0 76.0 102.0 126.0 153.1

0

m/z-->

40 60 80 100 120 140 160

Abundance

1000000

800000

600000

400000

200000

0

10.00 10.20

Time-->

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

3-Nitroaniline

Concen: 42.474 ng

RT: 10.019 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 310127

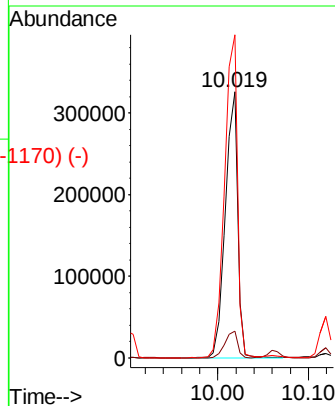
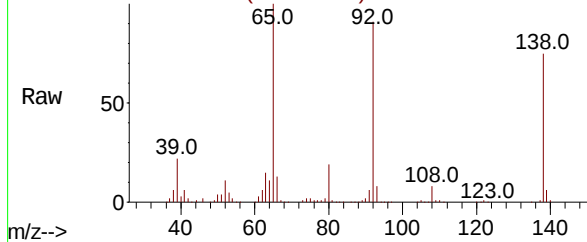
Ion Ratio Lower Upper

138 100

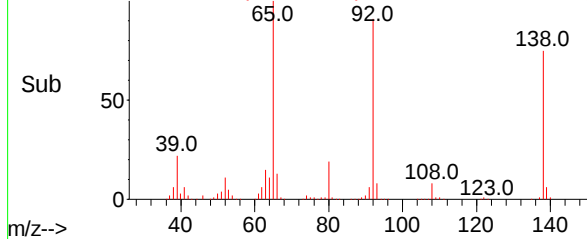
108 10.1 8.1 12.1

92 121.5 97.2 145.8

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



Abundance Scan 1221 (10.019 min): BF132504.D\data.ms (-1170) (-)



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

2,4-Dinitrophenol

Concen: 51.797 ng

RT: 10.119 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:184 Resp: 176669

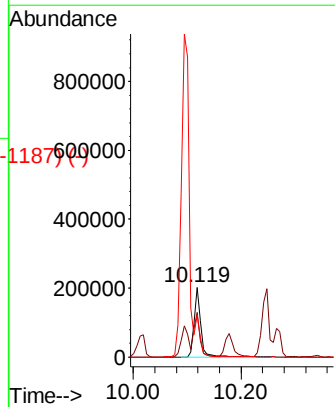
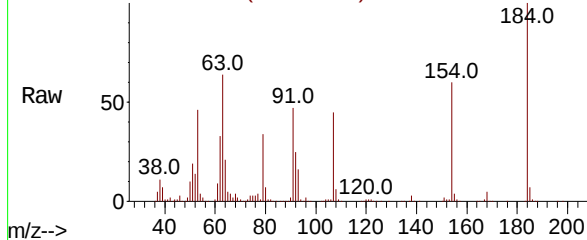
Ion Ratio Lower Upper

184 100

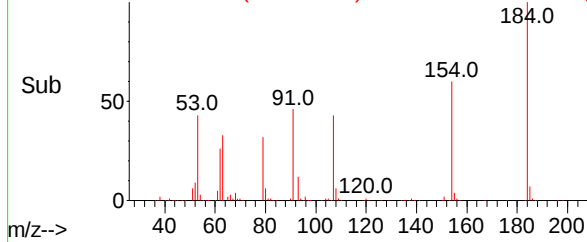
63 64.3 51.4 77.2

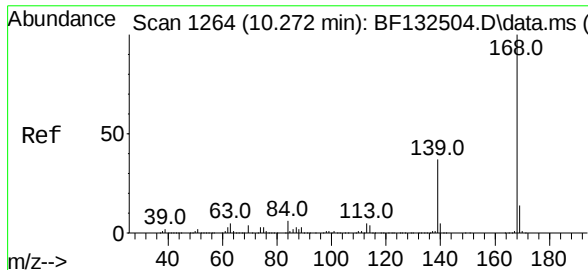
154 60.4 48.3 72.5

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



Abundance Scan 1238 (10.119 min): BF132504.D\data.ms (-1187) (-)



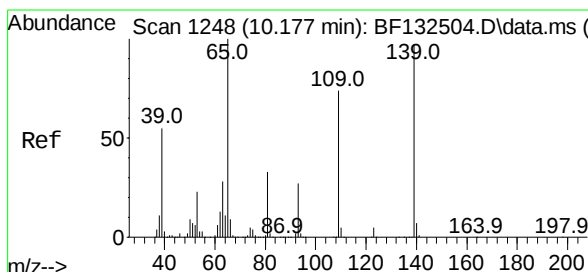
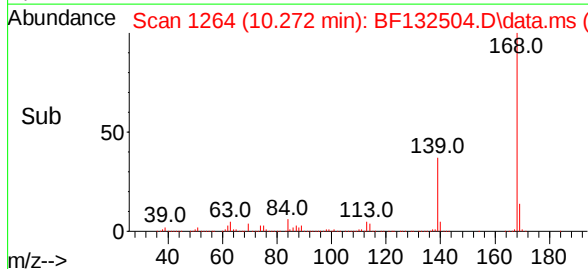
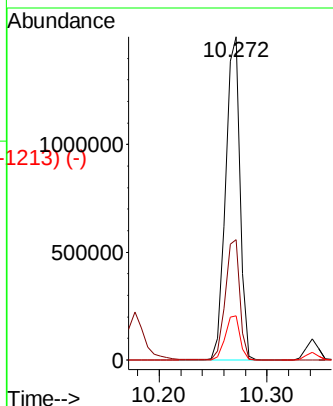
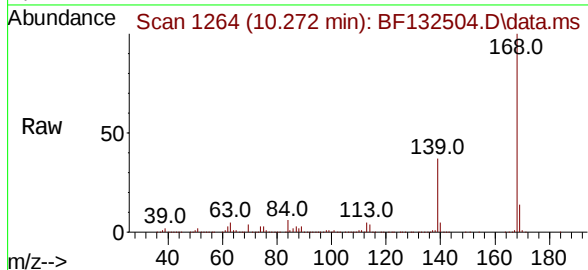


Scan 1264 (10.272 min): BF132504.D\data.ms (-1255) (-)
 Dibenzo(furan)
 Concen: 40.235 ng
 RT: 10.272 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:168 Resp: 1423935

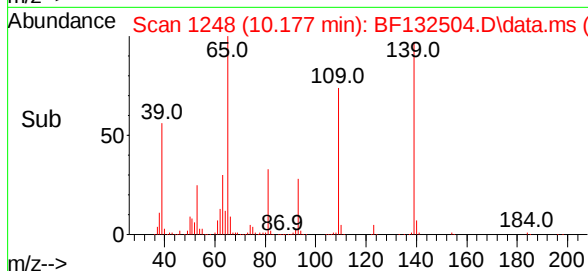
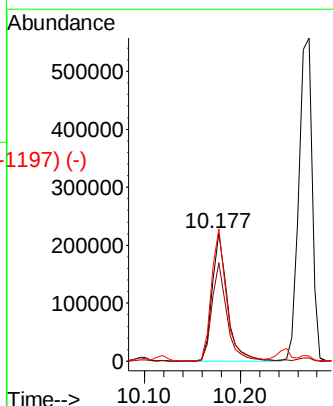
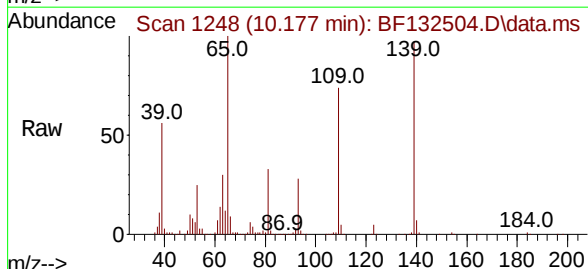
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.8	44.6
169	13.6	10.9	16.3

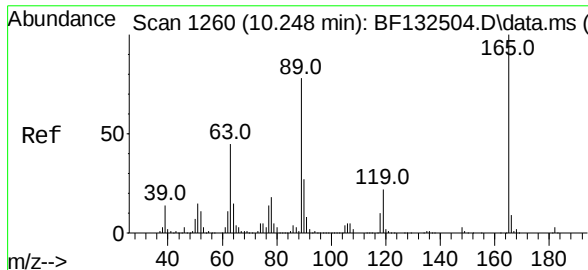


Scan 1248 (10.177 min): BF132504.D\data.ms (-1256) (-)
 4-Nitrophenol
 Concen: 45.282 ng
 RT: 10.177 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:139 Resp: 239870

Ion	Ratio	Lower	Upper
139	100		
109	76.7	56.7	96.7
65	103.5	83.5	123.5

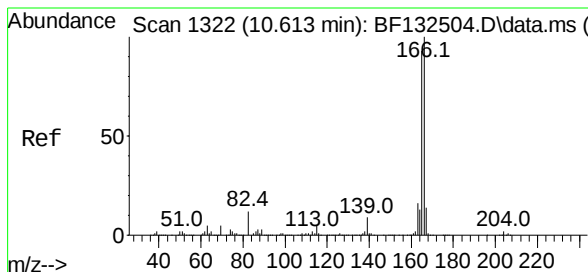
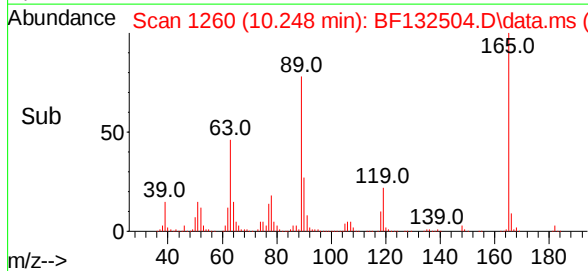
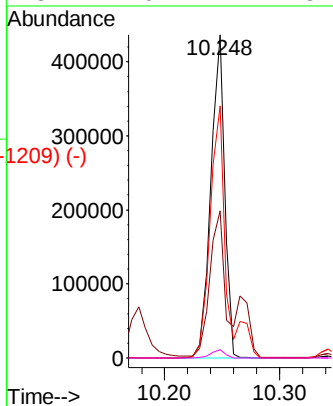
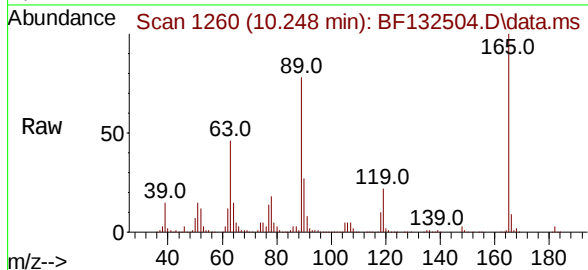




Scan 1260 (10.248 min): BF132504.D\data.ms (-1257) (-)
 2,4-Dinitrotoluene
 Concen: 43.892 ng
 RT: 10.248 min Scan# 1260
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

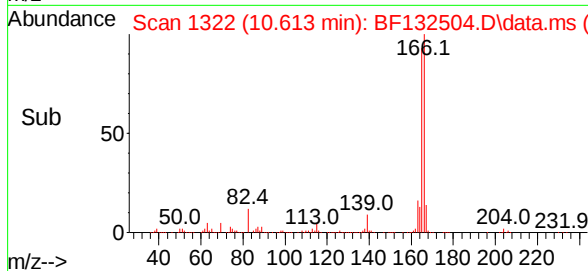
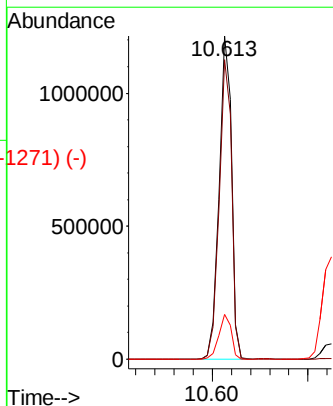
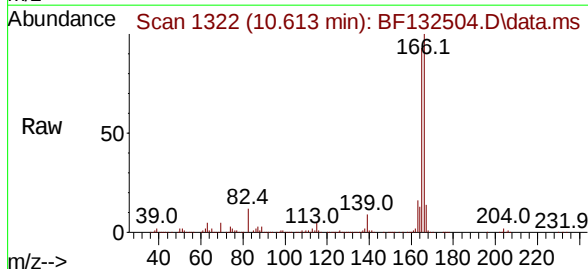
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	165	Resp:	367448
Ion	Ratio	Lower	Upper
165	100		
63	45.6	36.5	54.7
89	78.0	62.4	93.6
182	2.6	2.1	3.1



Scan 1322 (10.613 min): BF132504.D\data.ms (-1358) (-)
 Fluorene
 Concen: 40.679 ng
 RT: 10.613 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

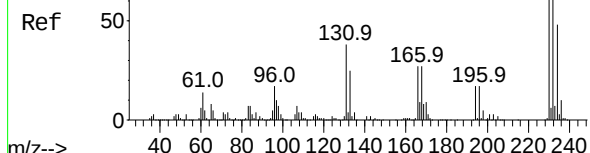
Tgt Ion:	166	Resp:	1088422
Ion	Ratio	Lower	Upper
166	100		
165	92.8	74.2	111.4
167	13.9	11.1	16.7



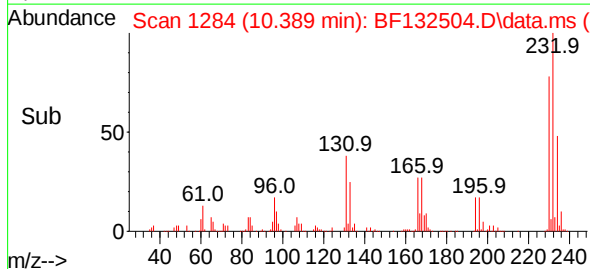
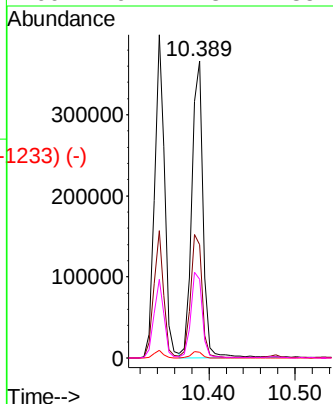
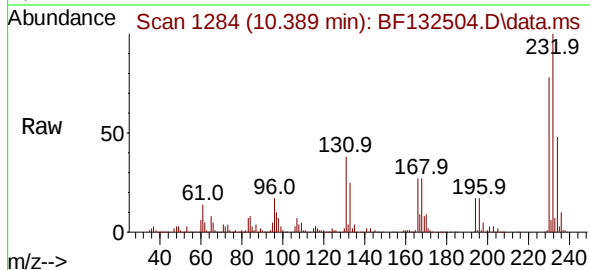
Abundance Scan 1284 (10.389 min): BF132504.D\data.ms (-1259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 43.662 ng
RT: 10.389 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



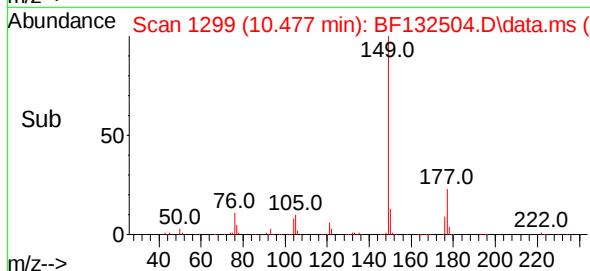
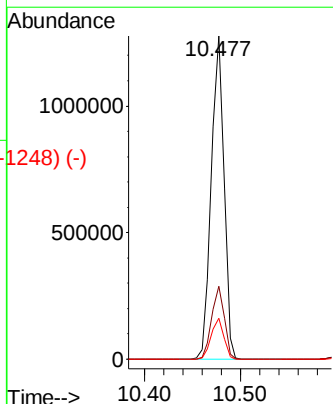
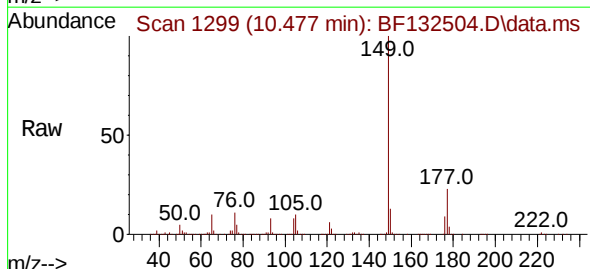
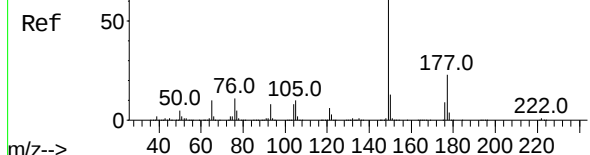
Tgt Ion:	232	Resp:	325786
Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.8	50.8
130	2.1	1.7	2.5
166	29.2	23.4	35.0

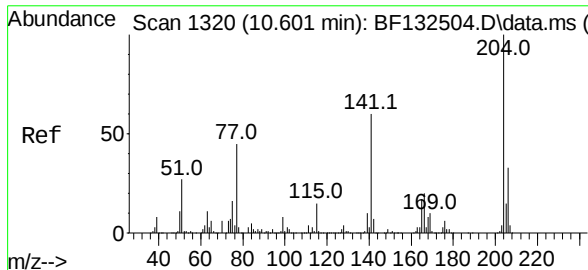


Abundance Scan 1299 (10.477 min): BF132504.D\data.ms (-1269) (-)

Diethylphthalate
Concen: 40.704 ng
RT: 10.477 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	149	Resp:	1170096
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.7	10.2	15.2

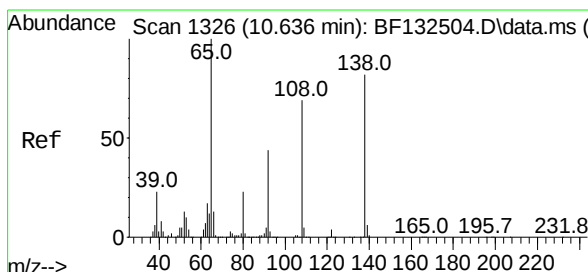
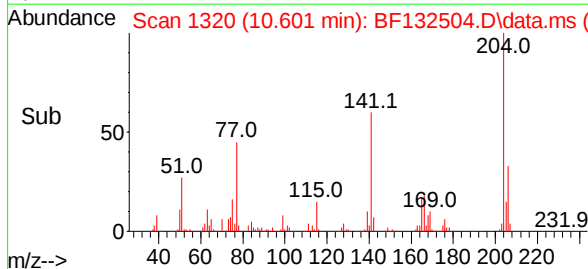
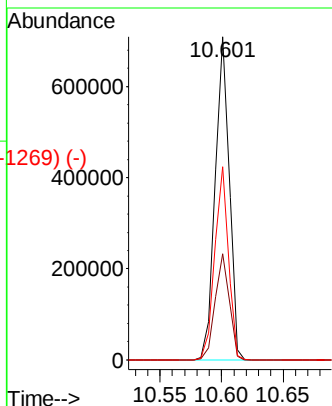
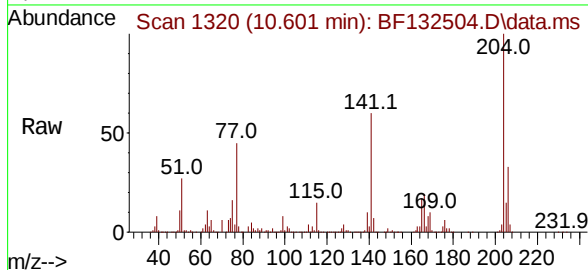




4-Chlorophenyl-phenylether
 Concen: 40.197 ng
 RT: 10.601 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

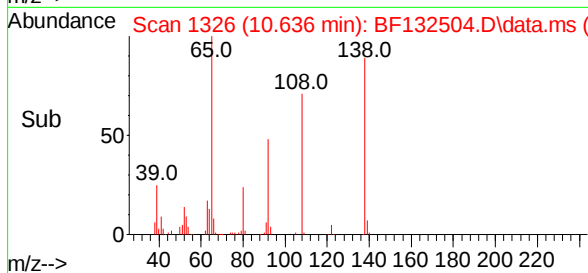
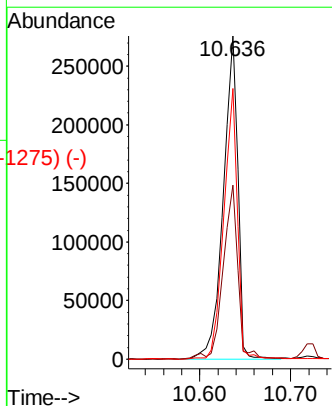
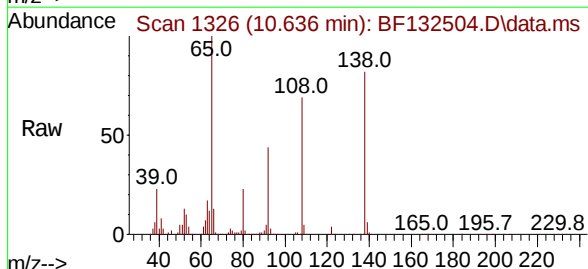
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

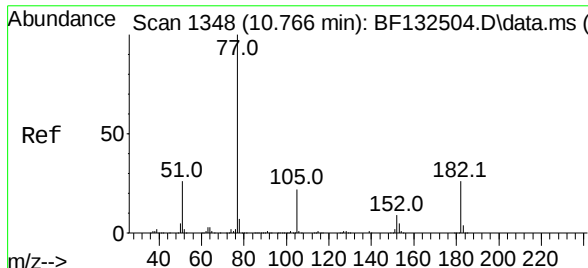
Tgt Ion:	204	Resp:	563228
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	59.8	47.8	71.8



4-Nitroaniline
 Concen: 45.109 ng
 RT: 10.636 min Scan# 1326
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	138	Resp:	307343
Ion	Ratio	Lower	Upper
138	100		
92	53.8	33.8	73.8
108	83.7	63.7	103.7

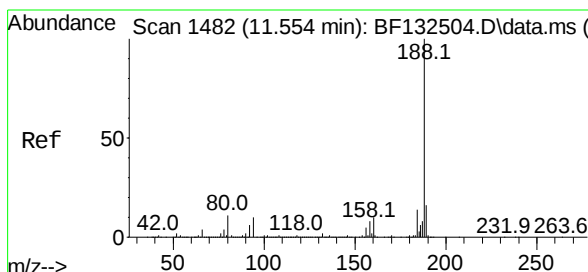
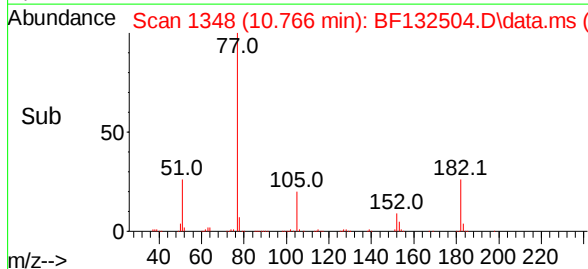
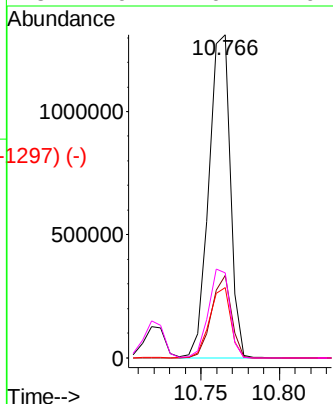
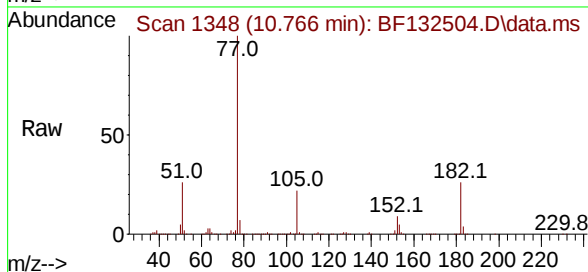




#1348 (-)
Azobenzene
Concen: 39.085 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

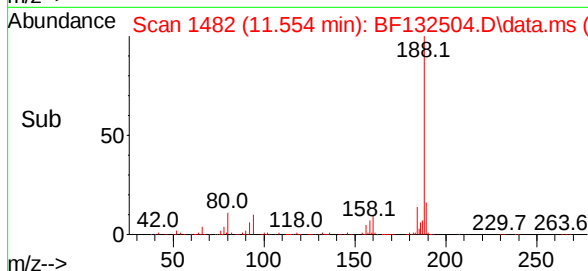
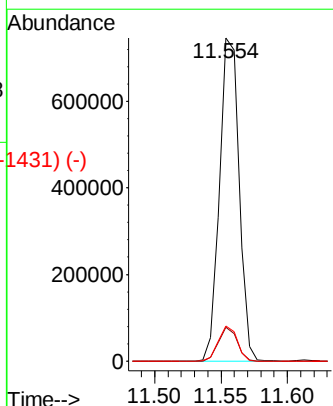
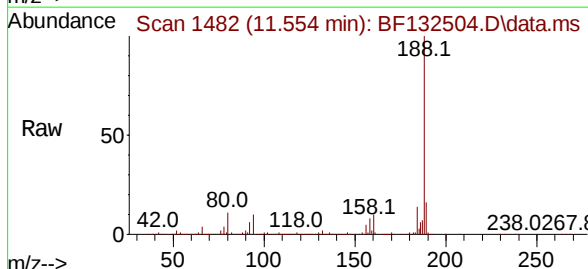
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

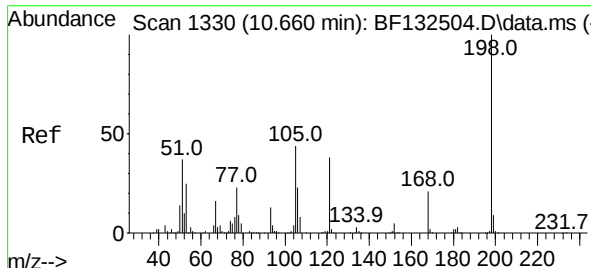
Tgt Ion:	77	Resp:	1243171
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.5	45.5
105	21.8	1.8	41.8
51	26.4	6.4	46.4



#1482 (-)
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	188	Resp:	759985
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	10.9	8.7	13.1

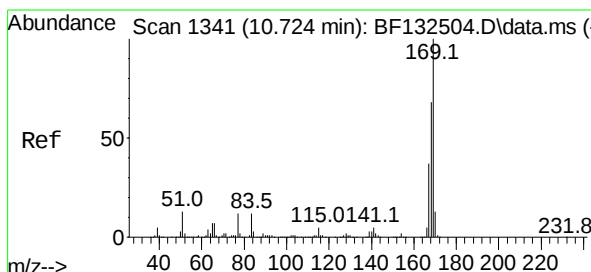
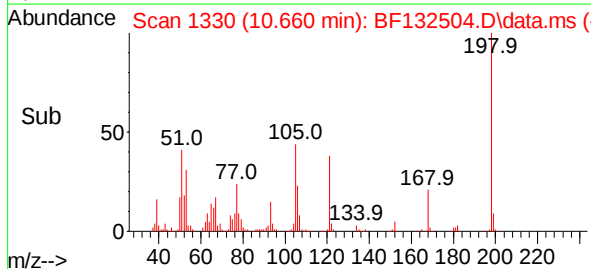
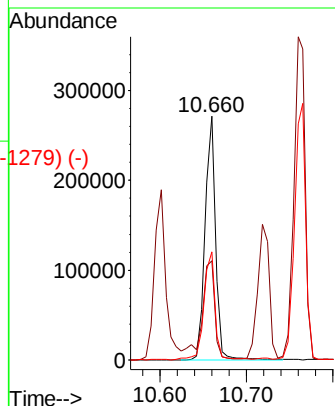
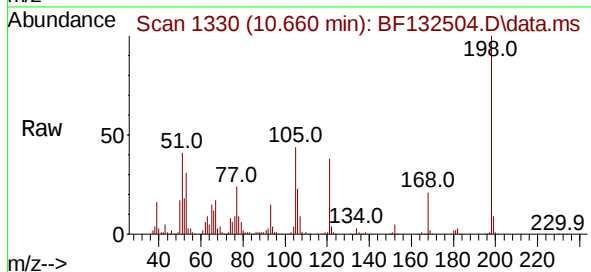




4,6-Dinitro-2-methylphenol
 Concen: 48.169 ng
 RT: 10.660 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

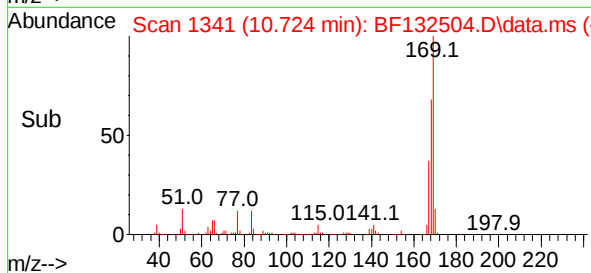
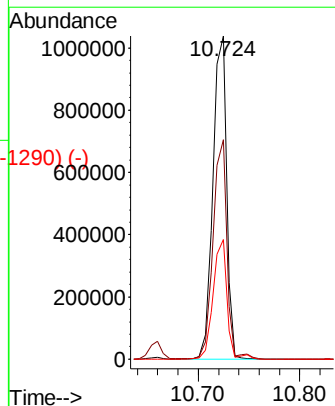
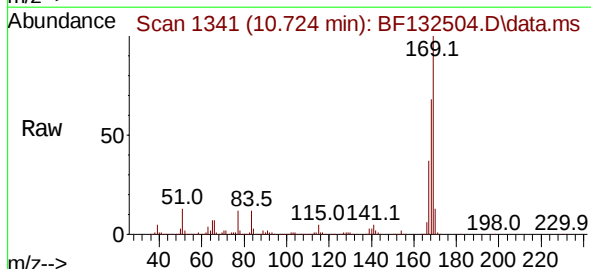
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	198	Resp:	227597
Ion	Ratio	Lower	Upper
198	100		
51	40.6	20.6	60.6
105	44.3	24.3	64.3



n-Nitrosodiphenylamine
 Concen: 41.581 ng
 RT: 10.724 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	169	Resp:	969905
Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.4
167	37.0	29.6	44.4



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

4-Bromophenyl-phenylether

Concen: 42.560 ng

RT: 11.095 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:248 Resp: 354506

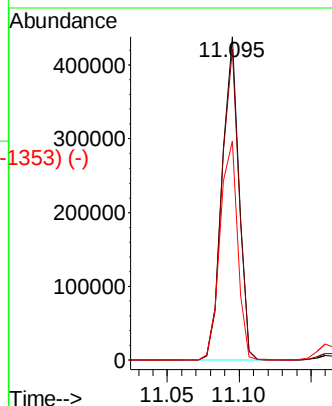
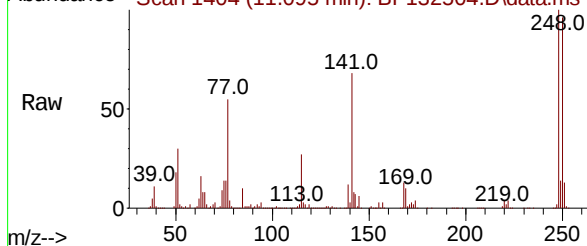
Ion Ratio Lower Upper

248 100

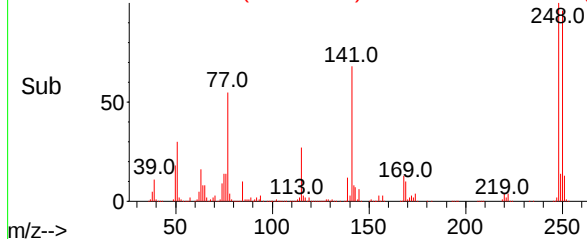
250 96.2 77.0 115.4

141 67.7 54.2 81.2

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



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



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

Hexachlorobenzene

Concen: 42.758 ng

RT: 11.166 min Scan# 1416

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:284 Resp: 372290

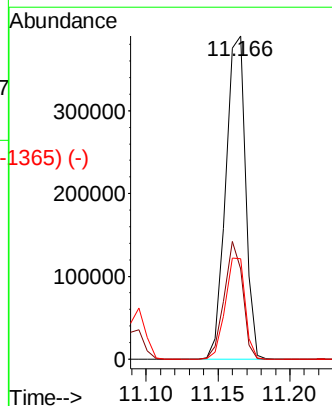
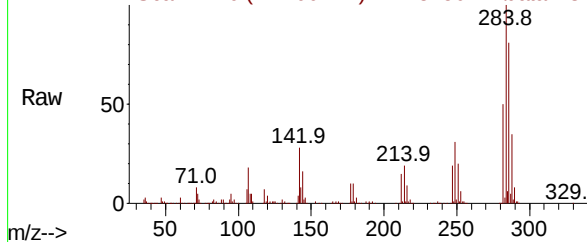
Ion Ratio Lower Upper

284 100

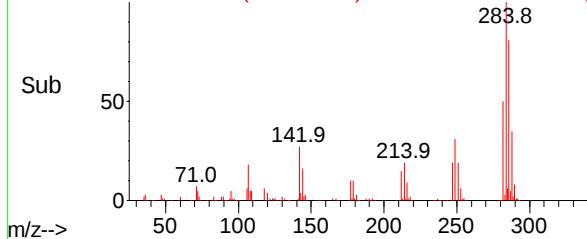
142 27.8 22.2 33.4

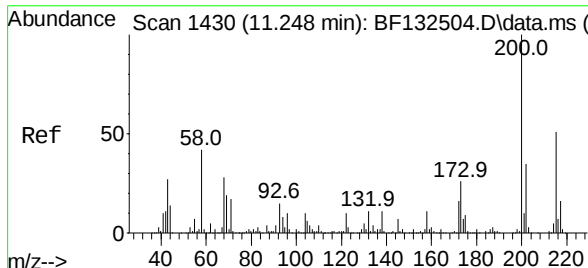
249 31.1 24.9 37.3

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



Abundance Scan 1416 (11.166 min): BF132504.D\data.ms (-1365) (-)

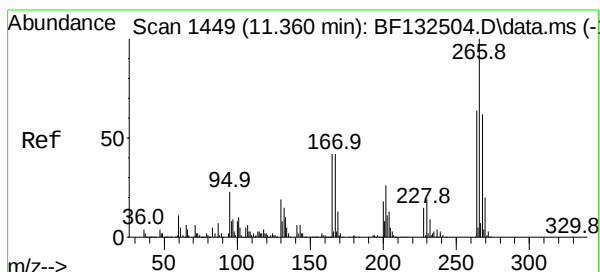
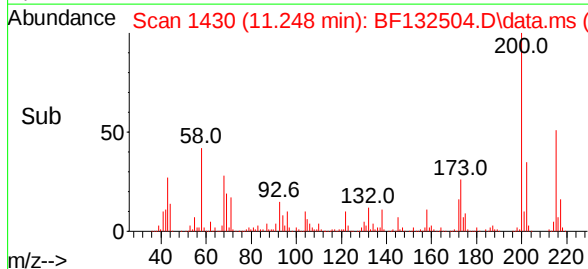
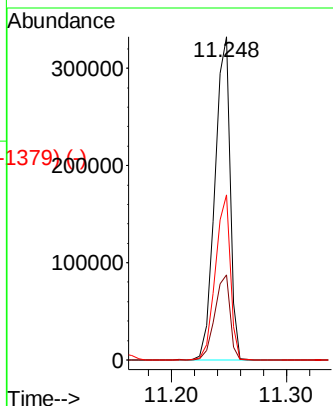
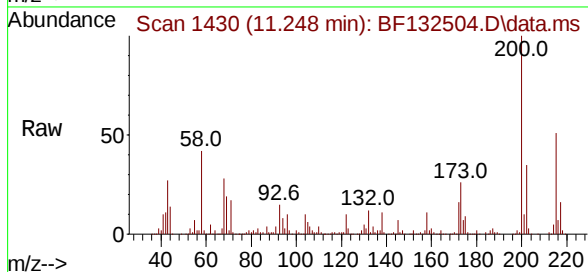




Scan 1430 (11.248 min): BF132504.D\data.ms (-1430)
 Atrazine
 Concen: 42.830 ng
 RT: 11.248 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

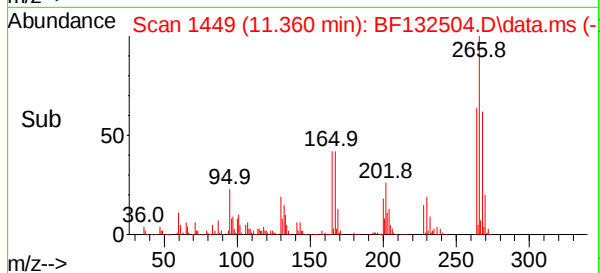
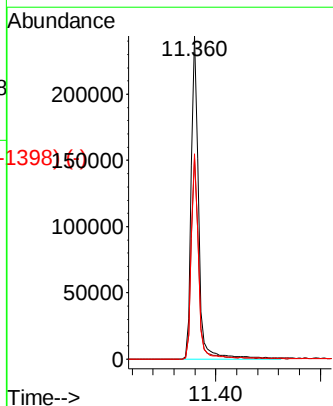
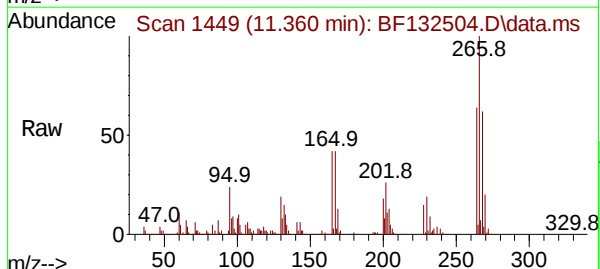
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

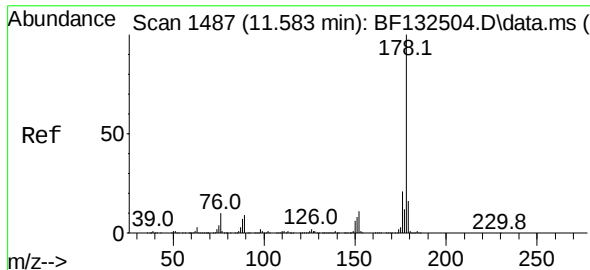
Tgt Ion:	200	Resp:	307507
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.4	46.4
215	51.0	31.0	71.0



Scan 1449 (11.360 min): BF132504.D\data.ms (-1449)
 Pentachlorophenol
 Concen: 44.303 ng
 RT: 11.360 min Scan# 1449
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	266	Resp:	239820
Ion Ratio	Lower	Upper	
266	100		
268	62.2	49.8	74.6
264	63.6	50.9	76.3

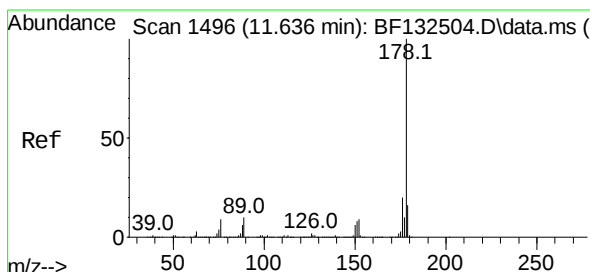
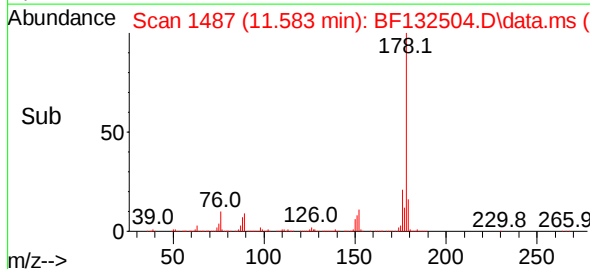
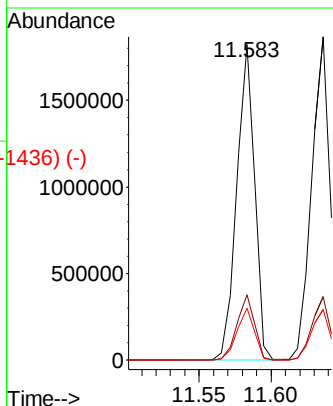
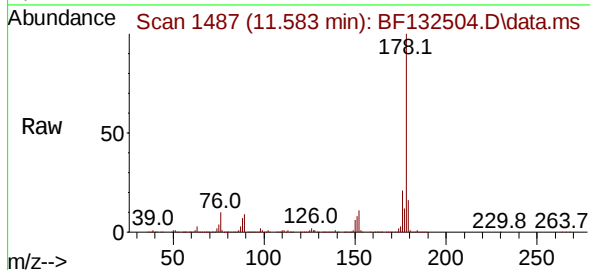




Phenanthrene
Concen: 40.659 ng
RT: 11.583 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

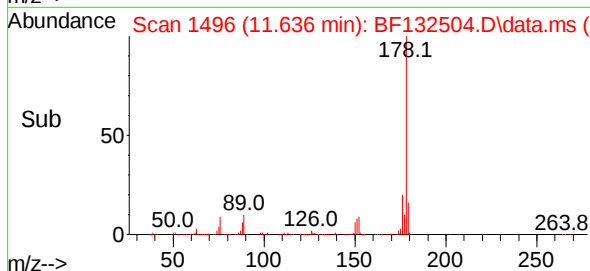
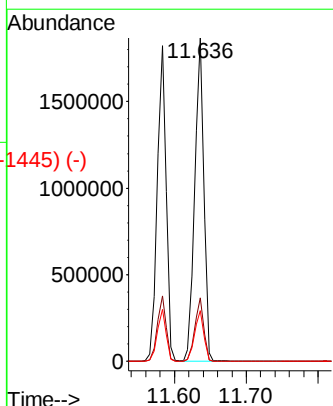
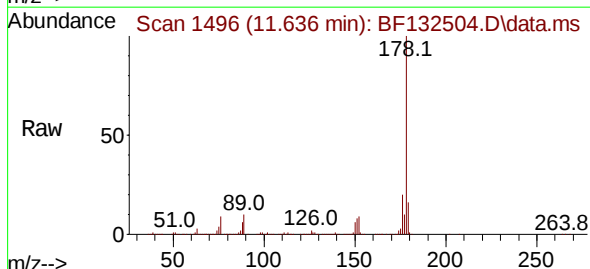
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

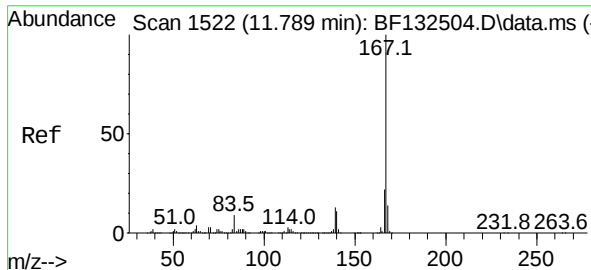
Tgt Ion:	178	Resp:	1591486
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	16.3	13.0	19.6



Anthracene
Concen: 40.733 ng
RT: 11.636 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	178	Resp:	1639048
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.6	12.5	18.7



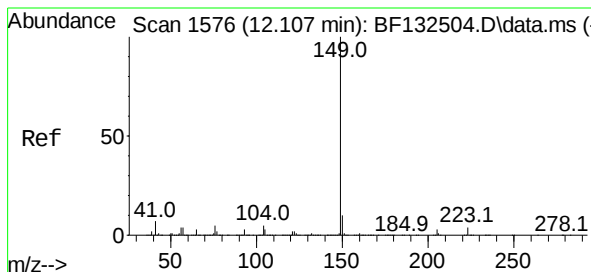
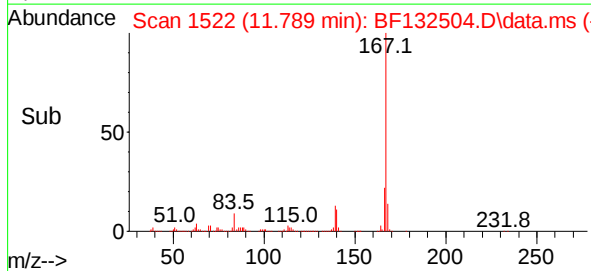
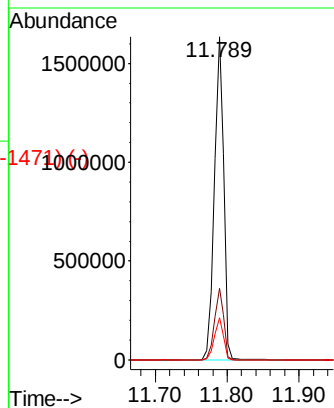
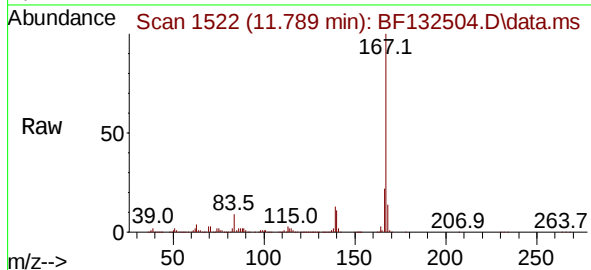


Carbazole
Concen: 40.981 ng
RT: 11.789 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:167 Resp: 1484388

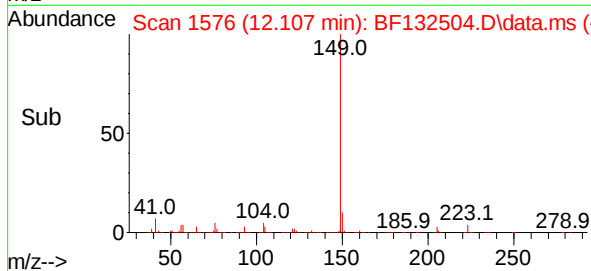
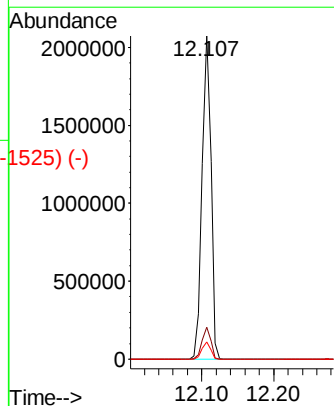
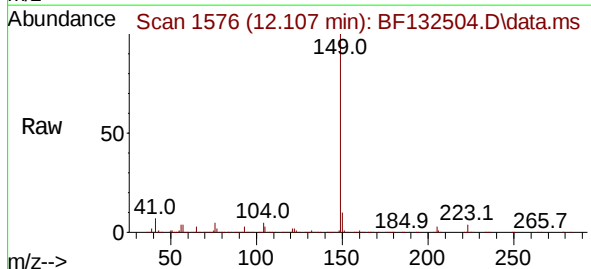
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.1	10.5	15.7

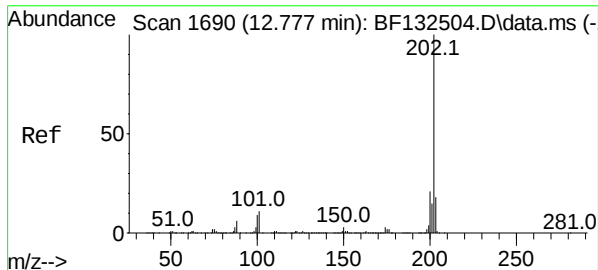


Di-n-butylphthalate
Concen: 41.072 ng
RT: 12.107 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:149 Resp: 1771951

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.4	4.3	6.5



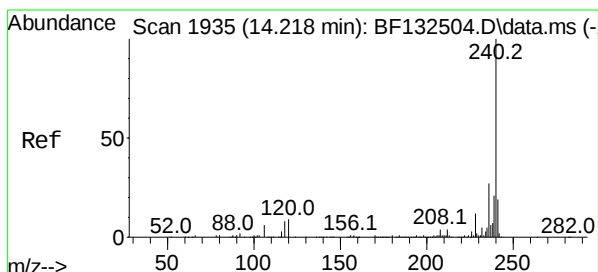
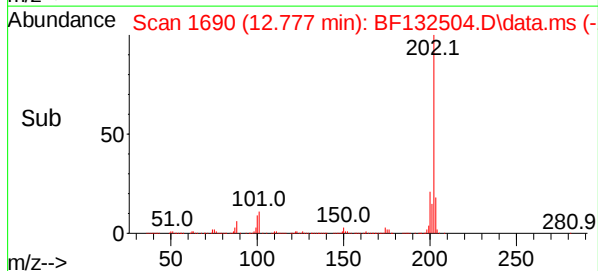
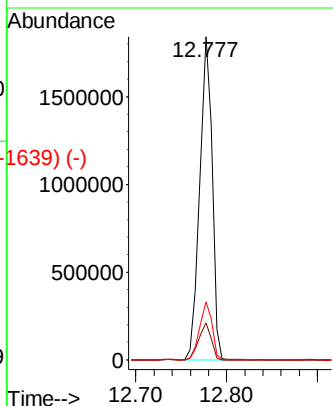
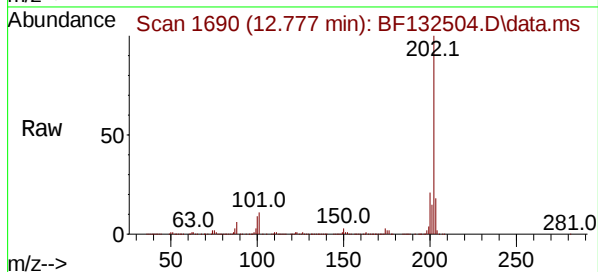


Fluoranthene
Concen: 40.301 ng
RT: 12.777 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:202 Resp: 1759235

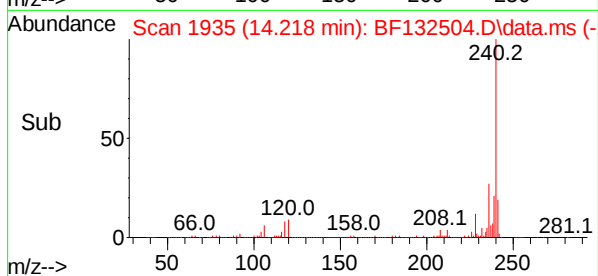
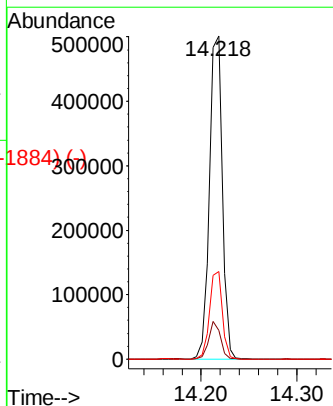
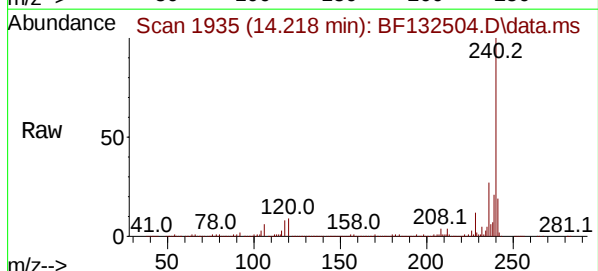
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	18.0	0.0	38.0

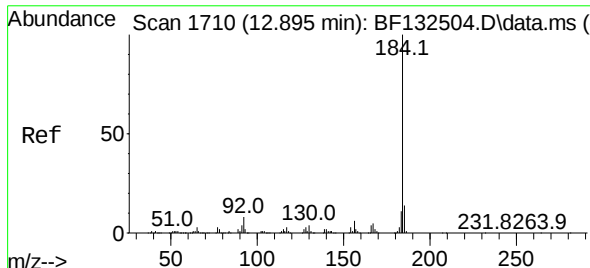


Chrysene-d12
Concen: 20.000 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:240 Resp: 464691

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	27.2	21.8	32.6

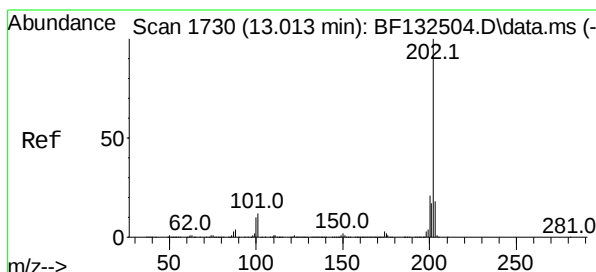
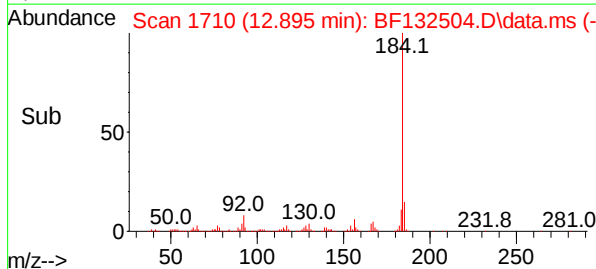
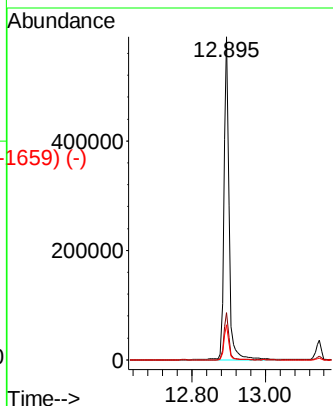
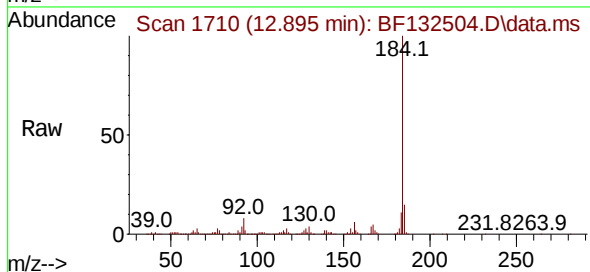




Benzidine
Concen: 56.691 ng
RT: 12.895 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

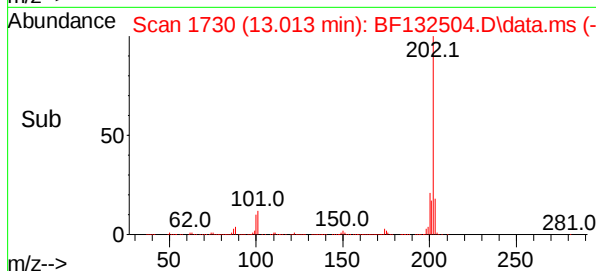
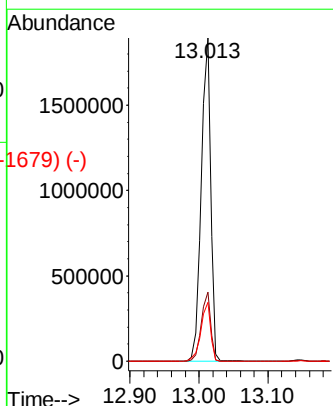
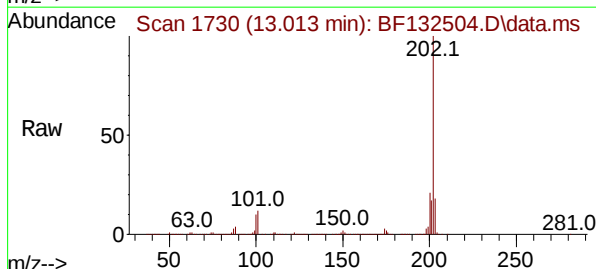
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	184	Resp:	560957
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	10.9	8.7	13.1

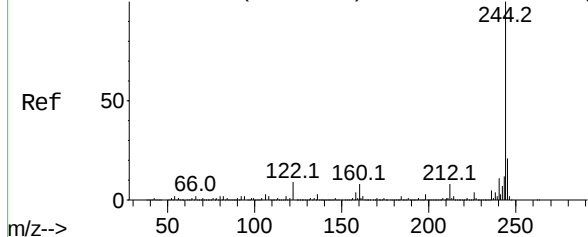


Pyrene
Concen: 45.555 ng
RT: 13.013 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	202	Resp:	1798313
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	18.2	14.6	21.8



Abundance Scan 1753 (13.148 min): BF132504.D\data.ms (-1779) (-)



Terphenyl-d14

Concen: 89.624 ng

RT: 13.148 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

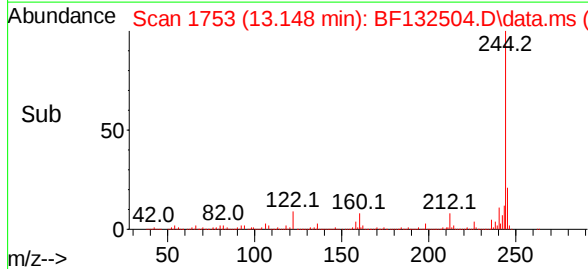
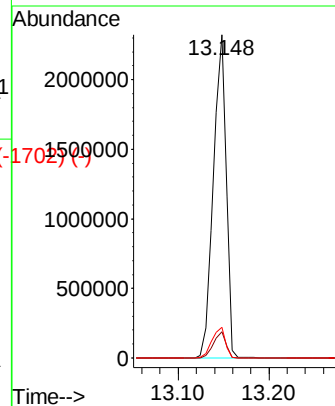
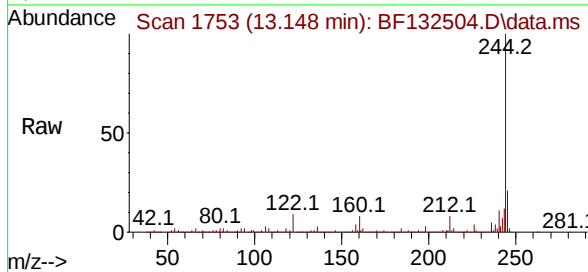
Tgt Ion:244 Resp: 2286798

Ion Ratio Lower Upper

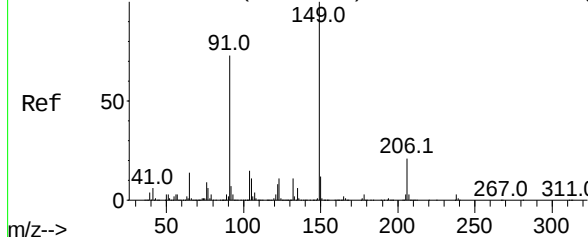
244 100

212 8.1 6.5 9.7

122 9.4 7.5 11.3



Abundance Scan 1833 (13.618 min): BF132504.D\data.ms (-1782) (-)



Butylbenzylphthalate

Concen: 49.581 ng

RT: 13.618 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

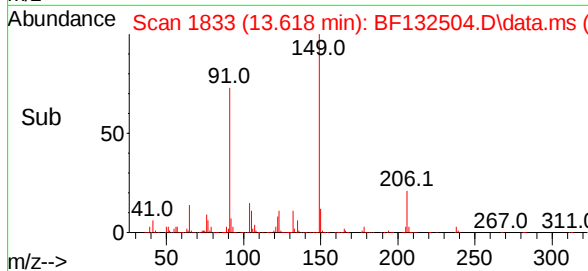
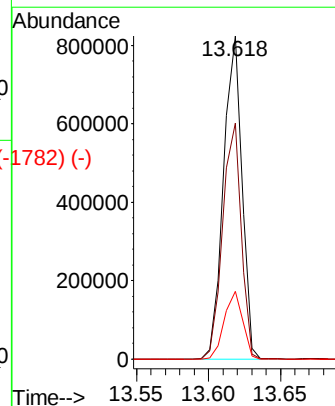
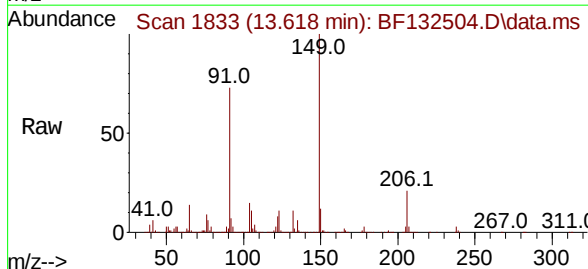
Tgt Ion:149 Resp: 730333

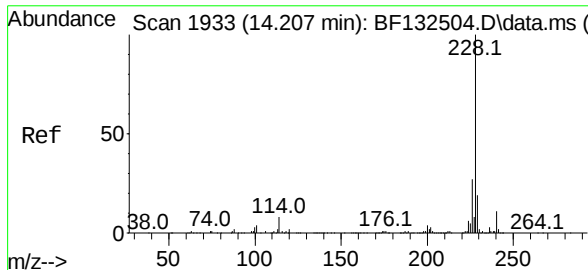
Ion Ratio Lower Upper

149 100

91 73.0 58.4 87.6

206 21.0 16.8 25.2

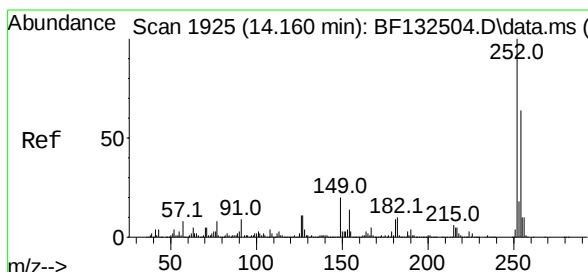
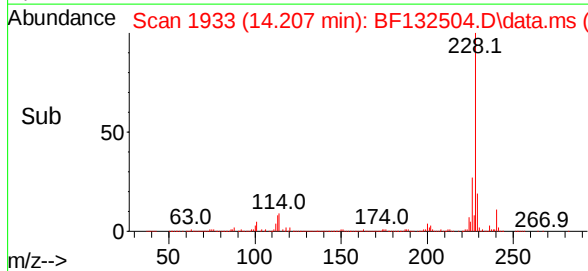
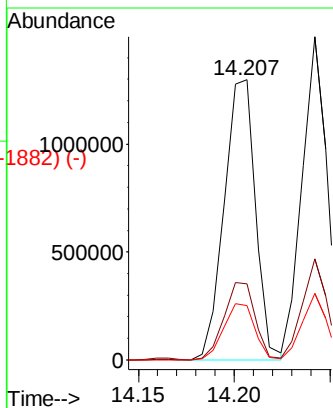
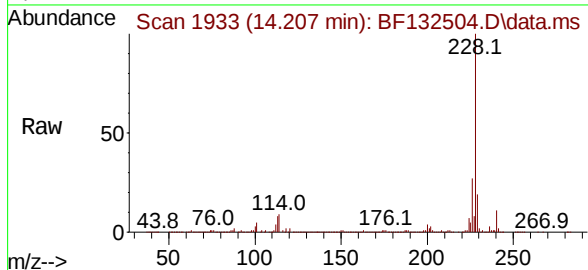




Scan 1933 (14.207 min): BF132504.D\data.ms (-1882) (-)
 Benzo(a)anthracene
 Concen: 43.236 ng
 RT: 14.207 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

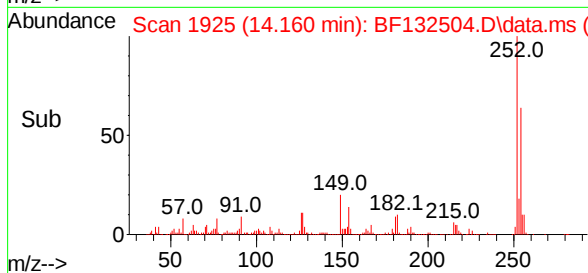
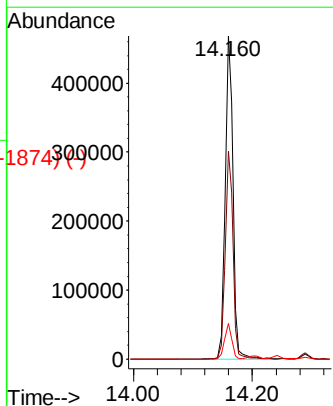
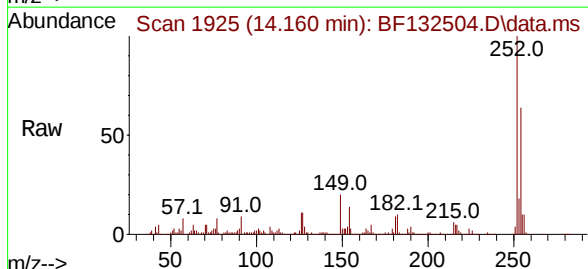
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

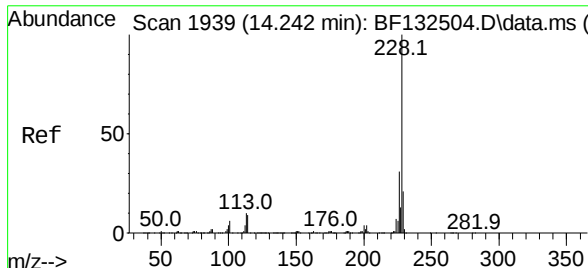
Tgt Ion:	228	Resp:	1471514
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.3	15.4	23.2



Scan 1925 (14.160 min): BF132504.D\data.ms (-1882) (-)
 3,3'-Dichlorobenzidine
 Concen: 46.363 ng
 RT: 14.160 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	252	Resp:	421475
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	11.1	8.9	13.3

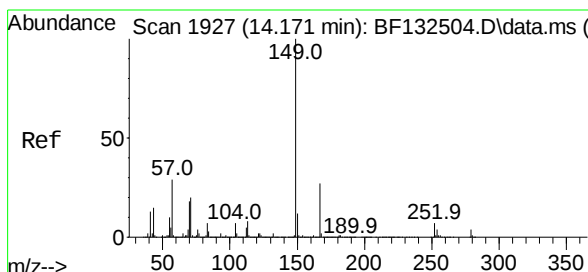
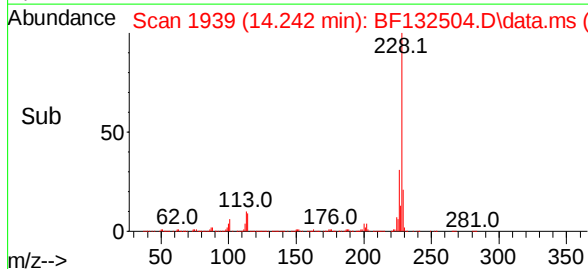
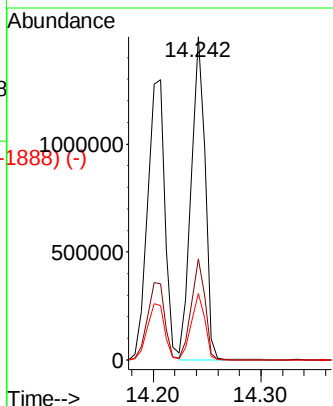
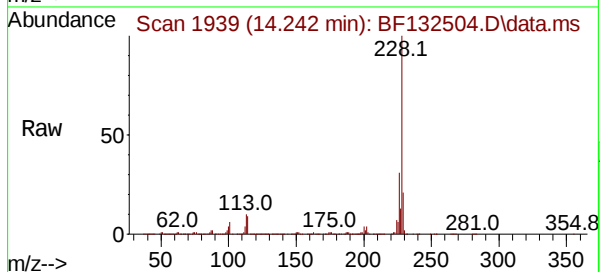




Scan 1939 (14.242 min): BF132504.D\data.ms (-1888) (-)
 Chrysene
 Concen: 40.872 ng
 RT: 14.242 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

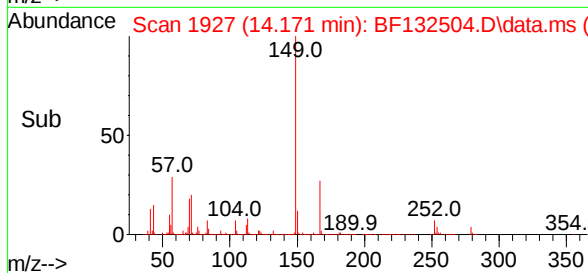
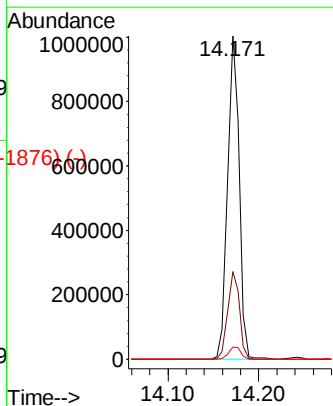
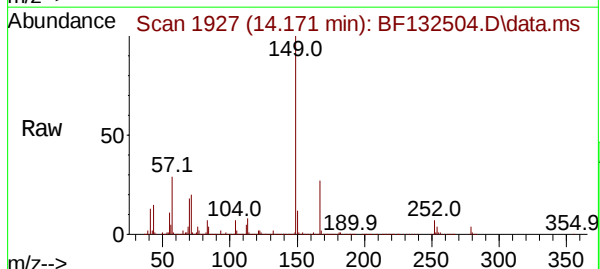
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

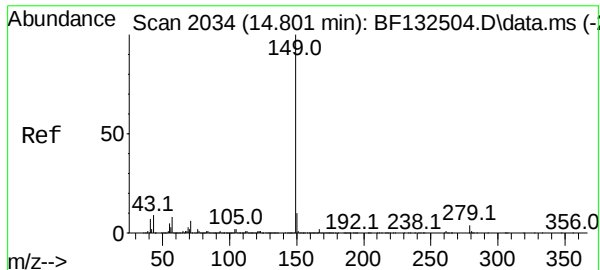
Tgt Ion:	228	Resp:	1329070
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.5	16.4	24.6



Scan 1927 (14.171 min): BF132504.D\data.ms (-1884) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 46.746 ng
 RT: 14.171 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	149	Resp:	891364
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	3.8	3.0	4.6



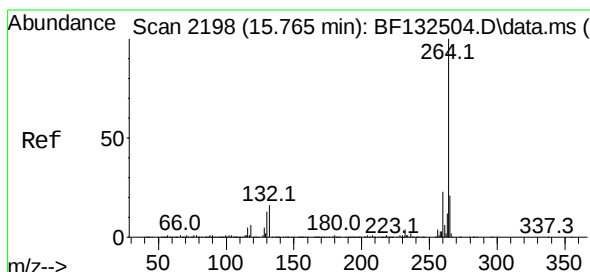
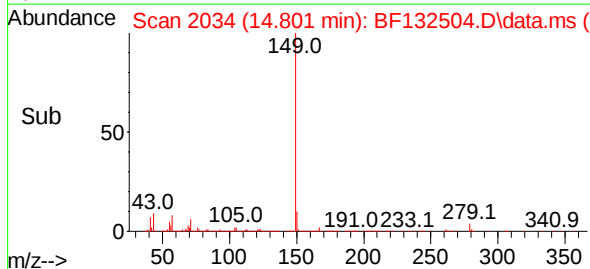
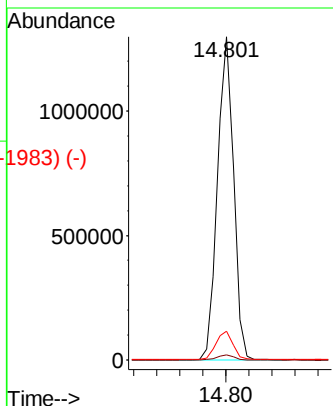
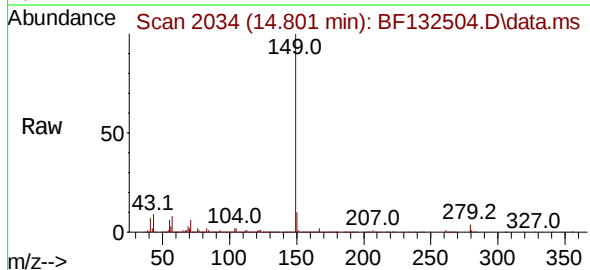


Di-n-octyl phthalate
Concen: 45.952 ng
RT: 14.801 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1272353

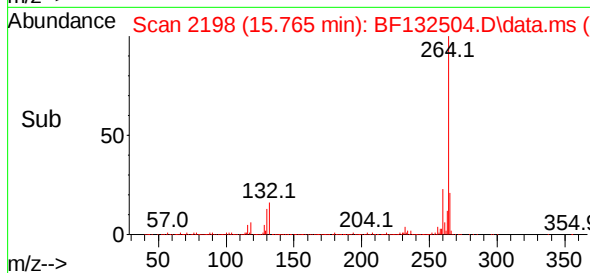
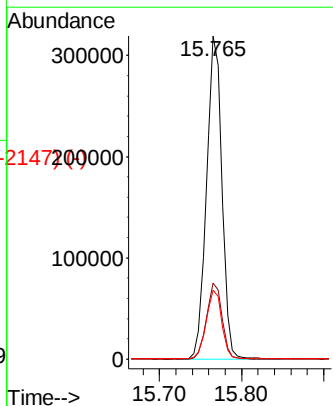
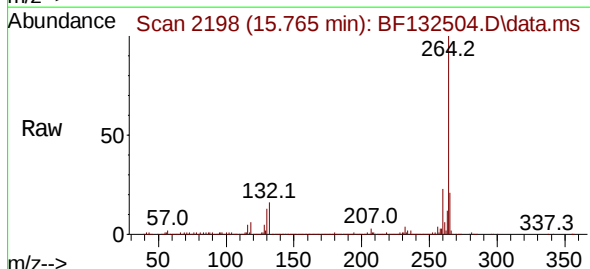
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.2	10.8

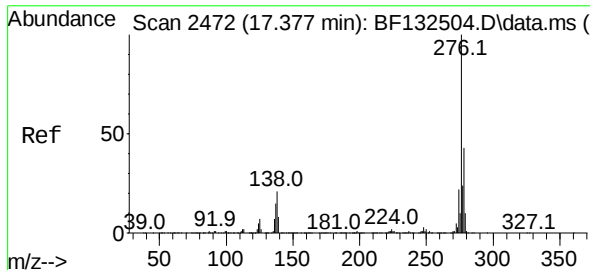


Perylene-d12
Concen: 20.000 ng
RT: 15.765 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:264 Resp: 414572

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.4	17.1	25.7

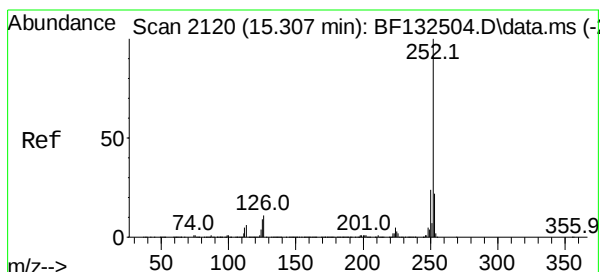
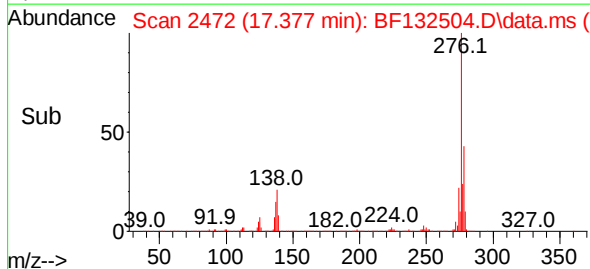
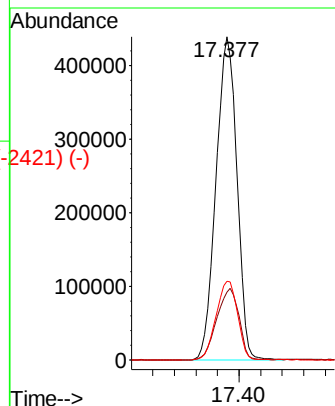
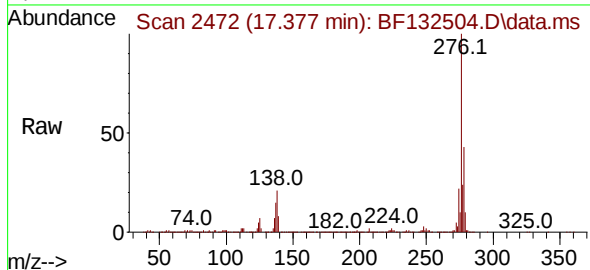




Indeno(1,2,3-cd)pyrene
 Concen: 45.035 ng
 RT: 17.377 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

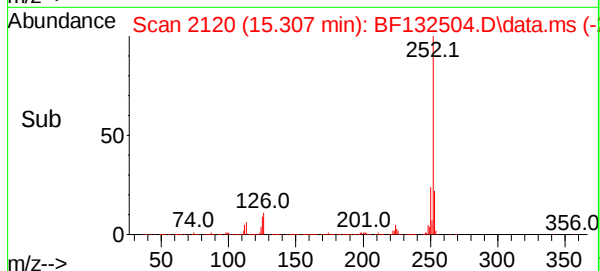
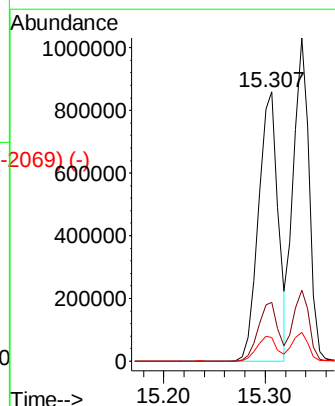
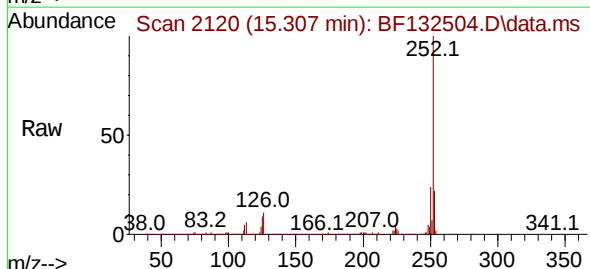
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

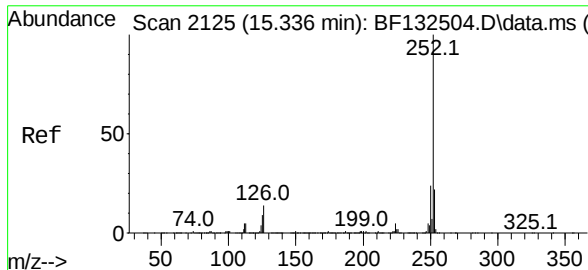
Tgt Ion:	276	Resp:	1193465
Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.0	28.4
277	25.0	20.0	30.0



Benzo(b)fluoranthene
 Concen: 42.251 ng
 RT: 15.307 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	252	Resp:	1151880
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.8	7.0	10.6

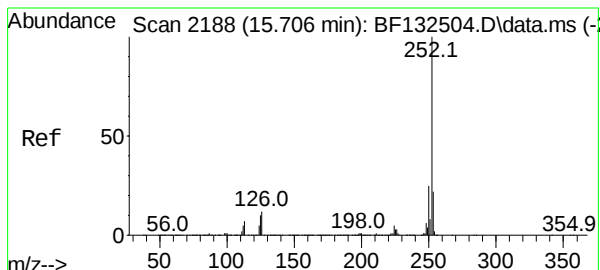
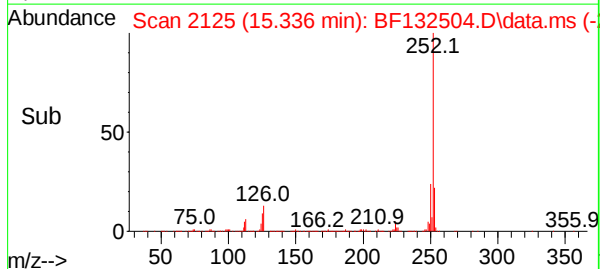
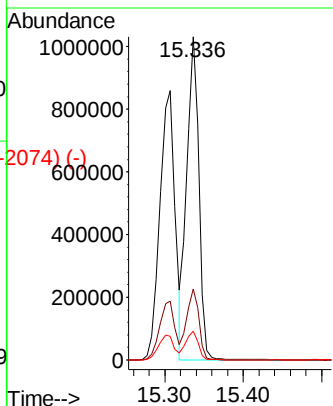
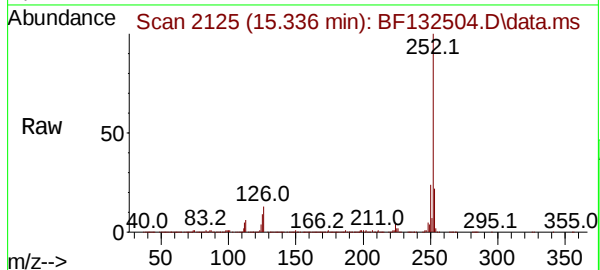




Scan 2125 (15.336 min): BF132504.D\data.ms (-2129) (-)
 Benzo(k)fluoranthene
 Concen: 40.876 ng
 RT: 15.336 min Scan# 2125
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

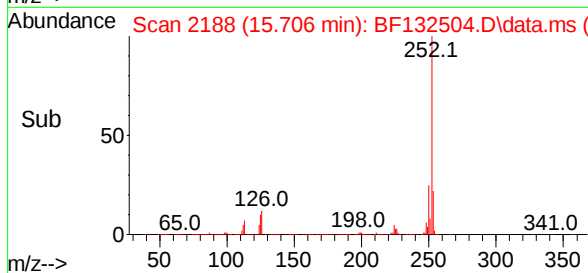
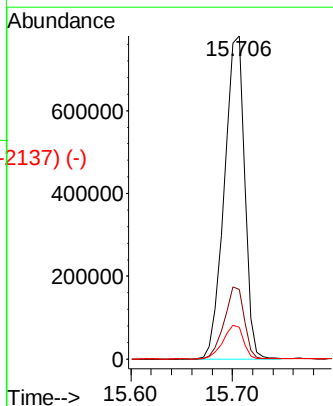
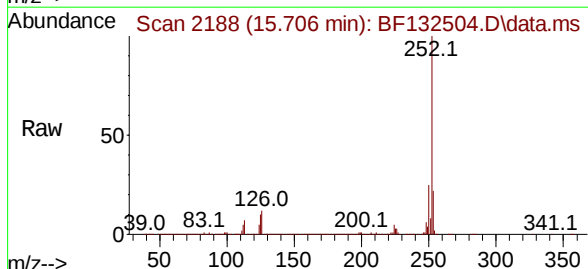
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

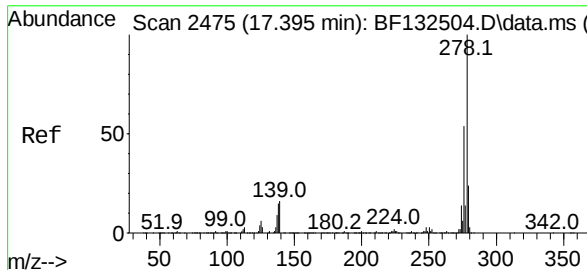
Tgt Ion:	252	Resp:	1115182
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.0	7.2	10.8



Scan 2188 (15.706 min): BF132504.D\data.ms (-2189) (-)
 Benzo(a)pyrene
 Concen: 42.901 ng
 RT: 15.706 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:	252	Resp:	1086926
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.0	8.0	12.0

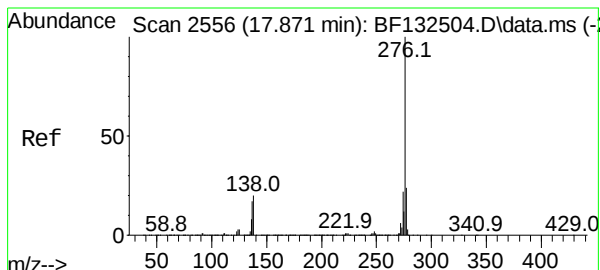
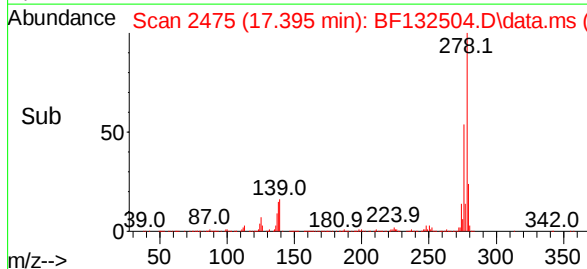
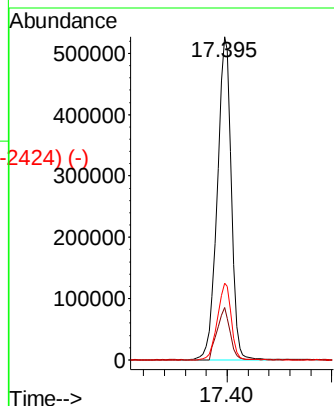
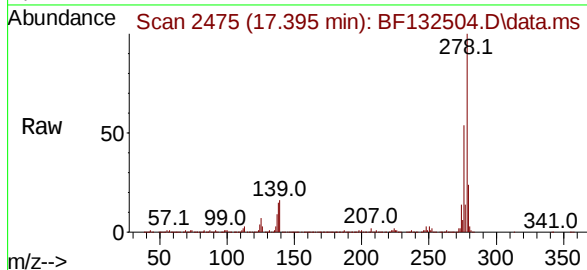




Dibenzo(a,h)anthracene
Concen: 44.985 ng
RT: 17.395 min Scan# 2475
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	278	Resp:	981883
Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.4
279	23.7	19.0	28.4



Benzo(g,h,i)perylene
Concen: 45.438 ng
RT: 17.871 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	276	Resp:	1018528
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	20.3	16.2	24.4

