

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132505.D
 Acq On : 22 Feb 2023 14:52
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 22 15:37:17 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 15:32:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.013	152	221468	20.000	ng	0.00
21) Naphthalene-d8	8.301	136	773966	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	408568	20.000	ng	0.00
64) Phenanthrene-d10	11.560	188	775561	20.000	ng	0.00
76) Chrysene-d12	14.218	240	450337	20.000	ng	0.00
86) Perylene-d12	15.765	264	421871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	1253550	83.811	ng	0.00
7) Phenol-d6	6.648	99	1615520	82.606	ng	0.00
23) Nitrobenzene-d5	7.584	82	1539588	89.687	ng	0.00
42) 2,4,6-Tribromophenol	10.860	330	412353	88.621	ng	0.00
45) 2-Fluorobiphenyl	9.378	172	2272247	78.236	ng	0.00
79) Terphenyl-d14	13.148	244	2582881	95.061	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.896	88	369053	47.300	ng	100
3) Pyridine	3.672	79	978840	47.576	ng	100
4) n-Nitrosodimethylamine	3.643	42	378460	49.445	ng	94
6) Aniline	6.678	93	1156292	45.420	ng	100
8) 2-Chlorophenol	6.801	128	647406	41.367	ng	98
9) Benzaldehyde	6.566	77	424165	39.855	ng	98
10) Phenol	6.660	94	934601	41.385	ng	97
11) bis(2-Chloroethyl)ether	6.748	93	743317	43.925	ng	97
12) 1,3-Dichlorobenzene	6.954	146	700624	42.240	ng	98
13) 1,4-Dichlorobenzene	7.031	146	696962	41.871	ng	99
14) 1,2-Dichlorobenzene	7.189	146	624267	39.730	ng	97
15) Benzyl Alcohol	7.154	79	649652	44.065	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.284	45	915481	41.116	ng	94
17) 2-Methylphenol	7.266	107	614695	42.716	ng	99
18) Hexachloroethane	7.525	117	277667	43.566	ng	96
19) n-Nitroso-di-n-propyla...	7.431	70	486890	40.744	ng	96
20) 3+4-Methylphenols	7.419	107	686417	38.319	ng	92
22) Acetophenone	7.425	105	877822	41.073	ng	# 95
24) Nitrobenzene	7.601	77	825651	45.020	ng	96
25) Isophorone	7.836	82	1464951	45.149	ng	99
26) 2-Nitrophenol	7.913	139	373474	46.712	ng	98
27) 2,4-Dimethylphenol	7.948	122	562204	43.013	ng	97
28) bis(2-Chloroethoxy)met...	8.042	93	858721	44.119	ng	99
29) 2,4-Dichlorophenol	8.160	162	570943	44.215	ng	99
30) 1,2,4-Trichlorobenzene	8.236	180	616534	44.148	ng	100
31) Naphthalene	8.325	128	1798337	41.381	ng	99
32) Benzoic acid	8.084	122	421789	64.225	ng	93
33) 4-Chloroaniline	8.372	127	802728	44.549	ng	96
34) Hexachlorobutadiene	8.431	225	398478	45.376	ng	99
35) Caprolactam	8.760	113	193851	47.384	ng	92
36) 4-Chloro-3-methylphenol	8.854	107	627810	44.936	ng	97
37) 2-Methylnaphthalene	9.013	142	1229939	41.754	ng	98
38) 1-Methylnaphthalene	9.113	142	1152139	41.904	ng	100
40) 1,2,4,5-Tetrachloroben...	9.178	216	630958	43.969	ng	100
41) Hexachlorocyclopentadiene	9.166	237	385888	55.636	ng	98

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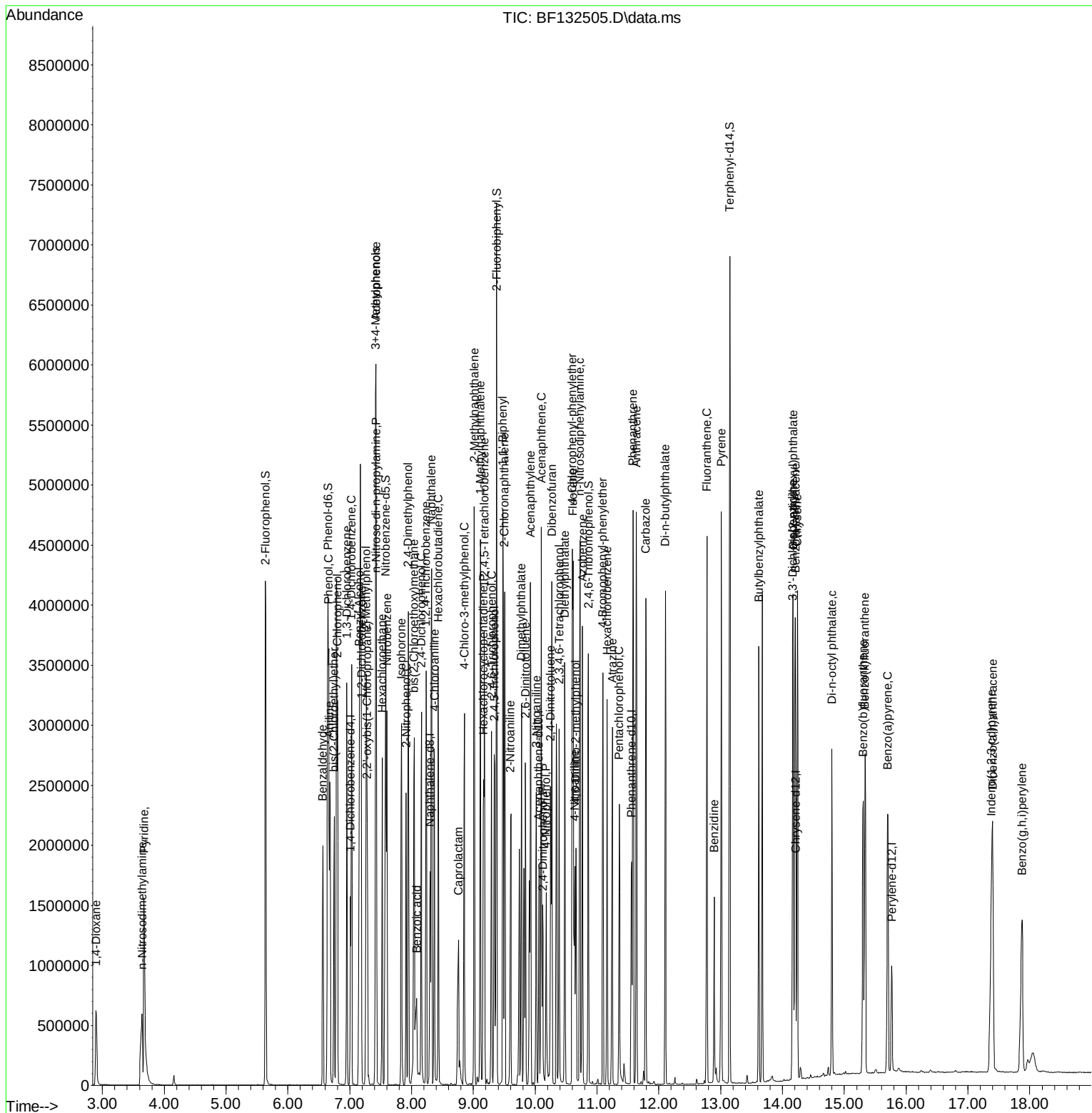
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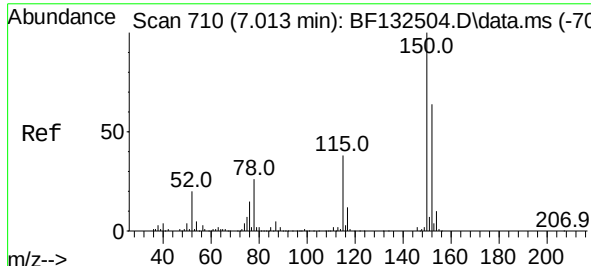
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.295	196	433523	45.495	ng	100
44) 2,4,5-Trichlorophenol	9.342	196	506509	45.427	ng	98
46) 1,1'-Biphenyl	9.478	154	1417559	41.855	ng	99
47) 2-Chloronaphthalene	9.507	162	1132866	42.635	ng	99
48) 2-Nitroaniline	9.601	65	434345	46.166	ng	99
49) Acenaphthylene	9.925	152	1811542	42.374	ng	100
50) Dimethylphthalate	9.778	163	1385118	43.719	ng	100
51) 2,6-Dinitrotoluene	9.842	165	325895	45.496	ng	94
52) Acenaphthene	10.101	154	1153158	43.677	ng	100
53) 3-Nitroaniline	10.019	138	367243	46.299	ng	96
54) 2,4-Dinitrophenol	10.125	184	212489	64.835	ng	90
55) Dibenzofuran	10.272	168	1632454	40.977	ng	98
56) 4-Nitrophenol	10.177	139	284416	49.790	ng	95
57) 2,4-Dinitrotoluene	10.248	165	435296	45.706	ng	96
58) Fluorene	10.613	166	1241831	40.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.389	232	382138	46.720	ng	99
60) Diethylphthalate	10.477	149	1366608	43.809	ng	100
61) 4-Chlorophenyl-phenyle...	10.601	204	647652	41.204	ng	99
62) 4-Nitroaniline	10.642	138	357575	46.588	ng	98
63) Azobenzene	10.766	77	1444887	43.664	ng	98
65) 4,6-Dinitro-2-methylph...	10.660	198	271718	52.101	ng	92
66) n-Nitrosodiphenylamine	10.725	169	1124585	43.194	ng	98
67) 4-Bromophenyl-phenylether	11.095	248	415225	44.736	ng	96
68) Hexachlorobenzene	11.166	284	434391	44.351	ng	97
69) Atrazine	11.248	200	351707	43.641	ng	98
70) Pentachlorophenol	11.360	266	285969	63.509	ng	99
71) Phenanthrene	11.583	178	1839892	41.921	ng	99
72) Anthracene	11.636	178	1901684	42.036	ng	99
73) Carbazole	11.789	167	1706055	41.886	ng	100
74) Di-n-butylphthalate	12.107	149	2018772	42.547	ng	100
75) Fluoranthene	12.777	202	2005584	41.505	ng	99
77) Benzidine	12.895	184	600883	55.133	ng	99
78) Pyrene	13.013	202	2033178	49.835	ng	100
80) Butylbenzylphthalate	13.618	149	805030	49.513	ng	98
81) Benzo(a)anthracene	14.207	228	1613469	46.258	ng	98
82) 3,3'-Dichlorobenzidine	14.165	252	470004	44.424	ng	# 99
83) Chrysene	14.242	228	1479146	44.938	ng	100
84) Bis(2-ethylhexyl)phtha...	14.171	149	966676	47.211	ng	100
85) Di-n-octyl phthalate	14.801	149	1407480	47.682	ng	100
87) Indeno(1,2,3-cd)pyrene	17.383	276	1472655	56.516	ng	99
88) Benzo(b)fluoranthene	15.307	252	1310869	43.565	ng	98
89) Benzo(k)fluoranthene	15.336	252	1273899	42.851	ng	99
90) Benzo(a)pyrene	15.707	252	1271871	46.105	ng	99
91) Dibenzo(a,h)anthracene	17.401	278	1193618	55.468	ng	99
92) Benzo(g,h,i)perylene	17.877	276	1249446	57.318	ng	98

(#) = 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: BF132505.D

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BNA_F

ClientSampleId :

SSTDICC050

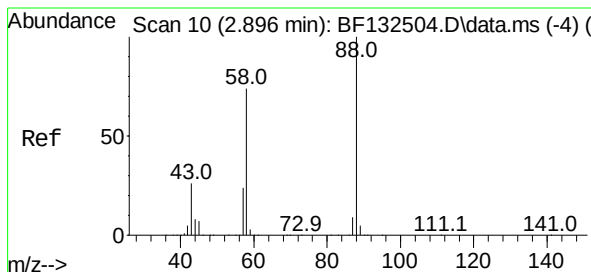
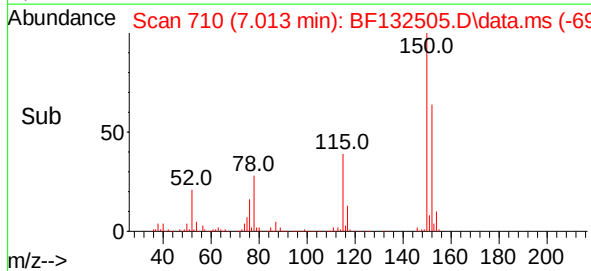
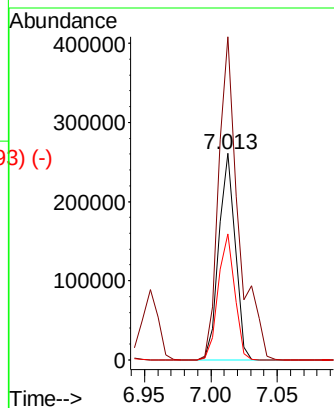
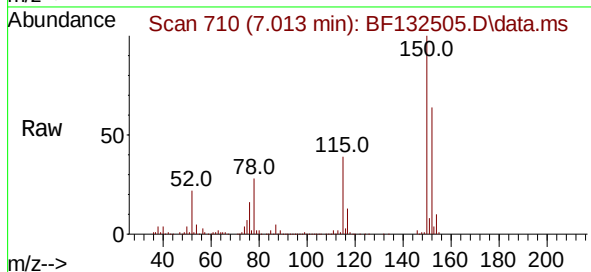
Tgt Ion:152 Resp: 221468

Ion Ratio Lower Upper

152 100

150 156.4 125.4 188.2

115 61.0 47.8 71.6



1,4-Dioxane

Concen: 47.300 ng

RT: 2.896 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

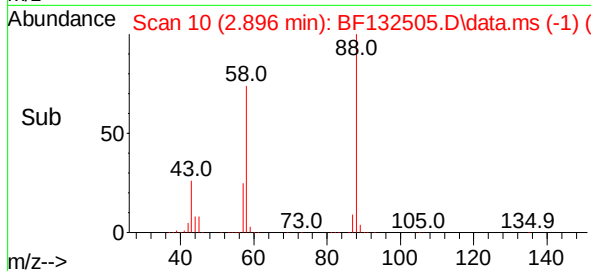
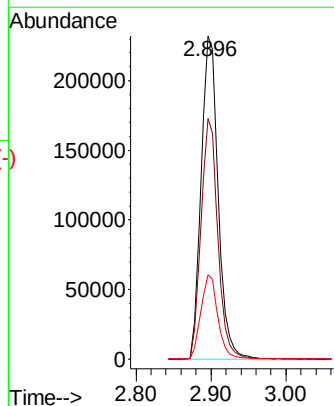
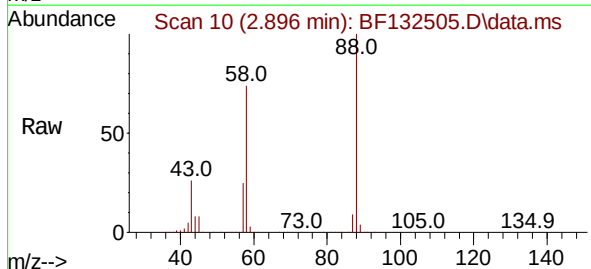
Tgt Ion: 88 Resp: 369053

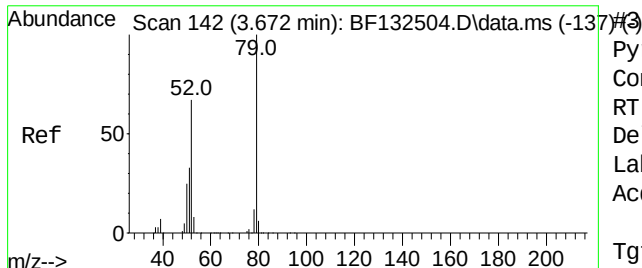
Ion Ratio Lower Upper

88 100

58 73.2 58.3 87.5

43 25.7 20.7 31.1





Pyridine

Concen: 47.576 ng

RT: 3.672 min Scan# 137

Delta R.T. 0.000 min

Lab File: BF132505.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC050

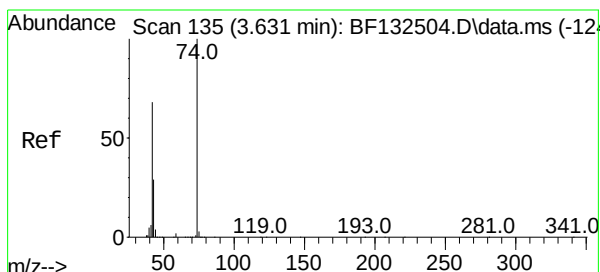
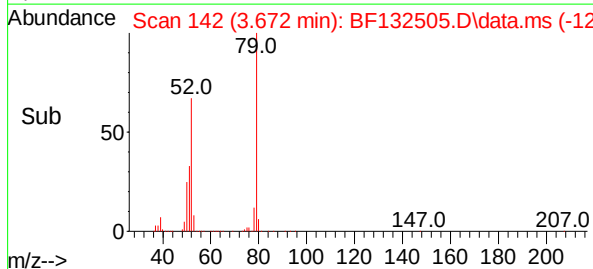
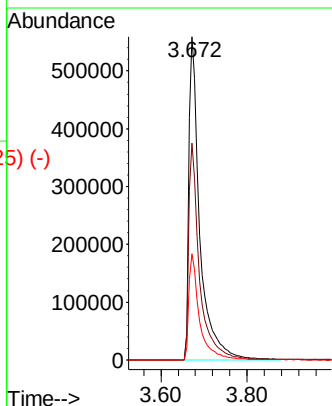
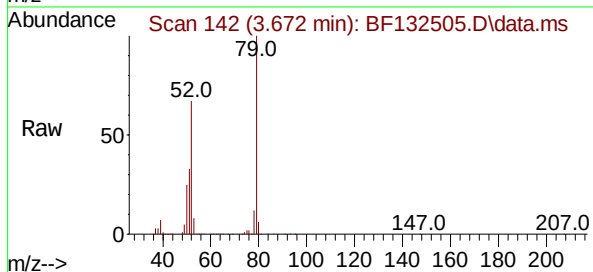
Tgt Ion: 79 Resp: 978840

Ion Ratio Lower Upper

79 100

52 67.1 53.7 80.5

51 32.9 26.6 40.0



n-Nitrosodimethylamine

Concen: 49.445 ng

RT: 3.643 min Scan# 137

Delta R.T. 0.012 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

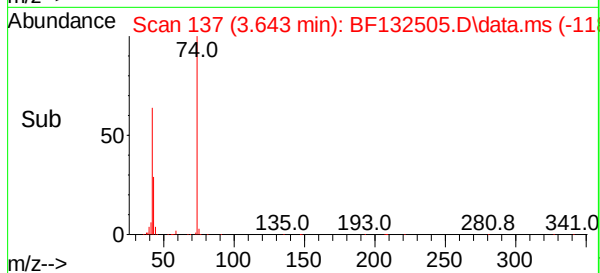
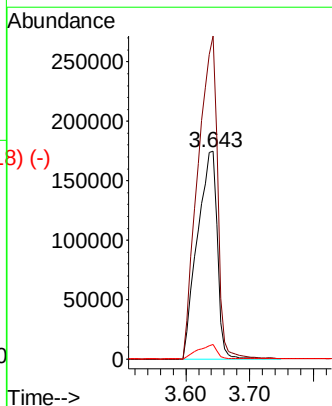
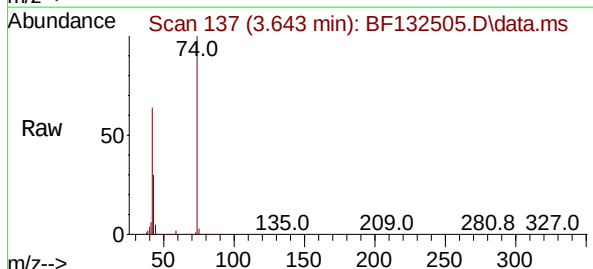
Tgt Ion: 42 Resp: 378460

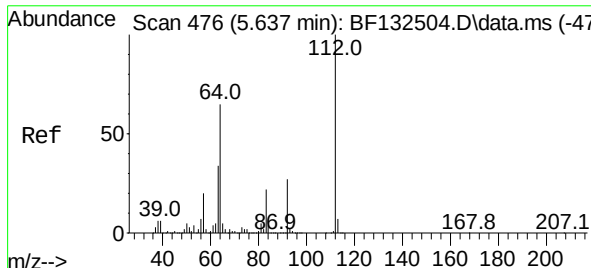
Ion Ratio Lower Upper

42 100

74 155.6 118.2 177.2

44 7.0 5.3 7.9





2-Fluorophenol

Concen: 83.811 ng

RT: 5.642 min Scan# 476

Delta R.T. 0.006 min

Lab File: BF132505.D

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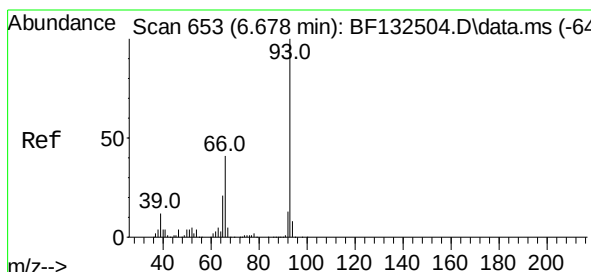
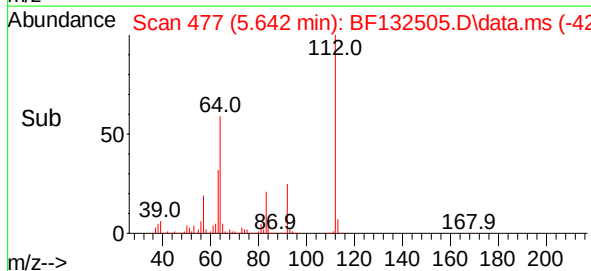
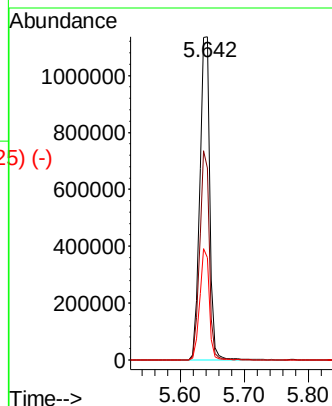
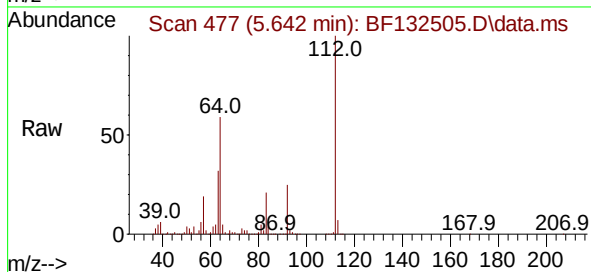
Tgt Ion:112 Resp: 1253550

Ion Ratio Lower Upper

112 100

64 59.5 51.6 77.4

63 31.7 27.4 41.2



Aniline

Concen: 45.420 ng

RT: 6.678 min Scan# 653

Delta R.T. 0.000 min

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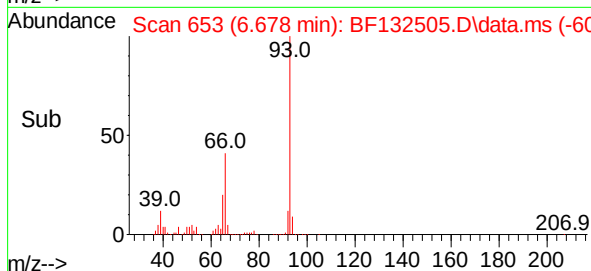
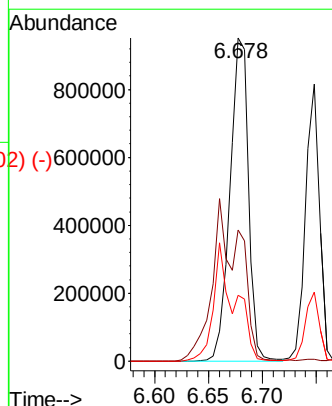
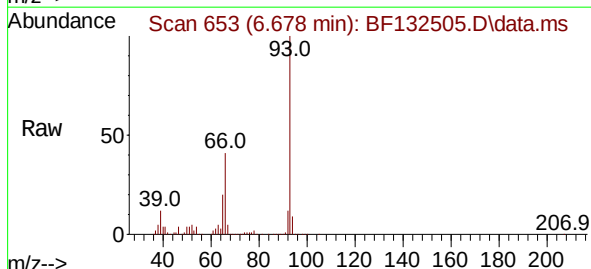
Tgt Ion: 93 Resp: 1156292

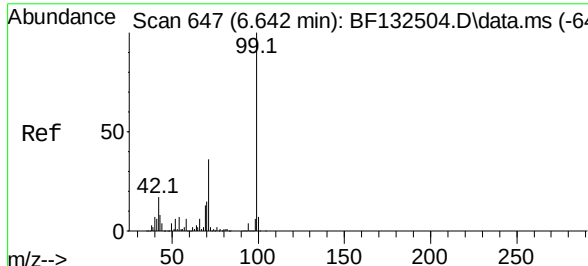
Ion Ratio Lower Upper

93 100

66 40.6 32.5 48.7

65 20.4 16.6 24.8

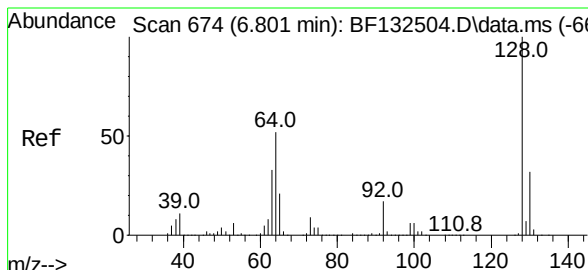
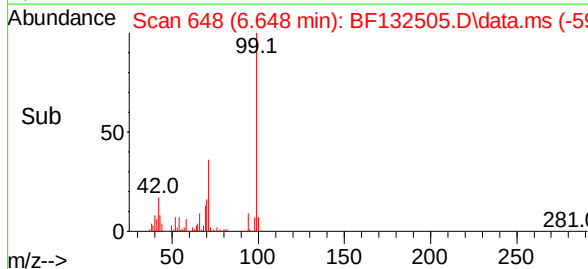
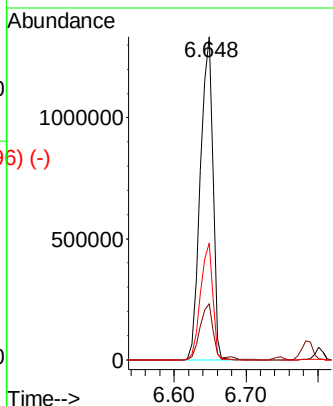
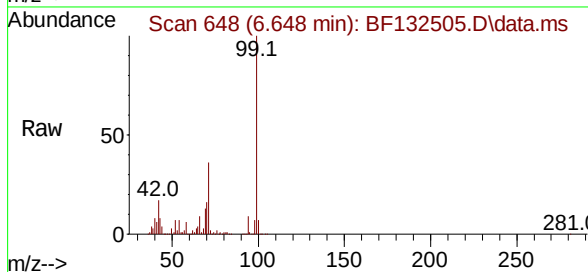




Phenol-d6
 Concen: 82.606 ng
 RT: 6.648 min Scan# 647
 Delta R.T. 0.006 min
 Lab File: BF132505.D
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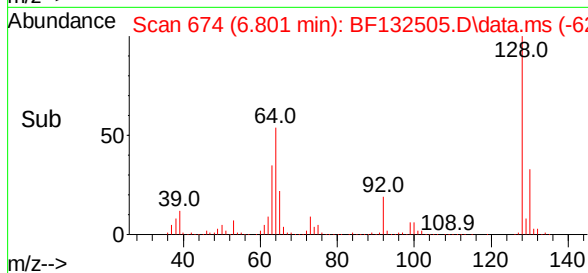
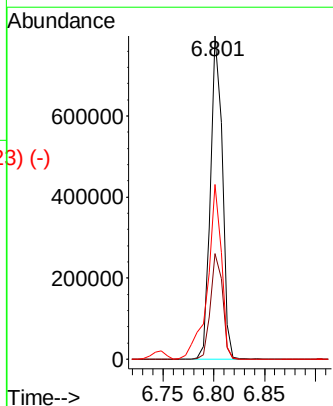
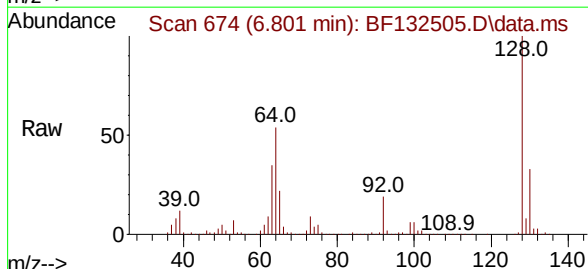
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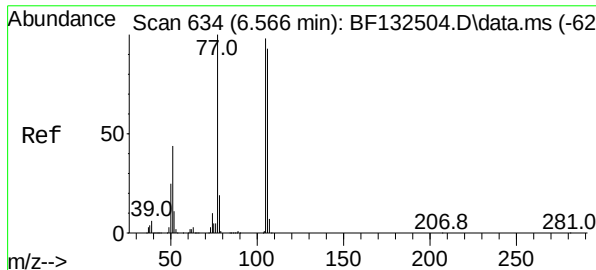
Tgt Ion: 99 Resp: 1615520
 Ion Ratio Lower Upper
 99 100
 42 17.4 13.9 20.9
 71 36.2 28.5 42.7



2-Chlorophenol
 Concen: 41.367 ng
 RT: 6.801 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion: 128 Resp: 647406
 Ion Ratio Lower Upper
 128 100
 130 32.6 12.1 52.1
 64 54.1 32.0 72.0





Benzaldehyde

Concen: 39.855 ng

RT: 6.566 min Scan# 634

Delta R.T. 0.000 min

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BNA_F

ClientSampleId :

SSTDICC050

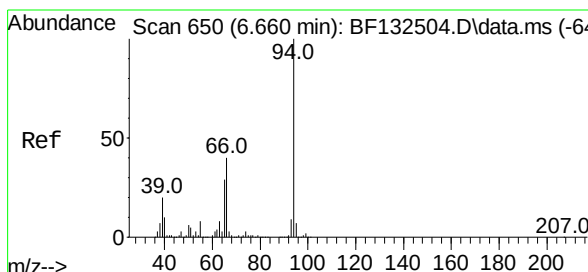
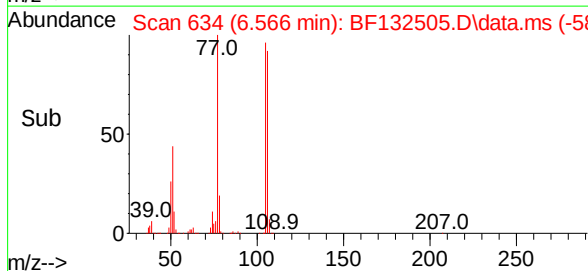
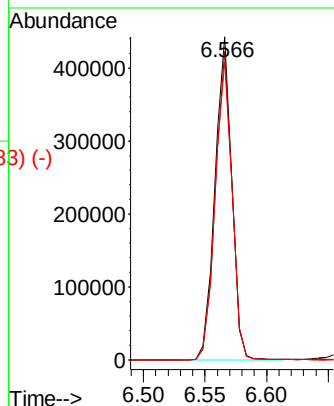
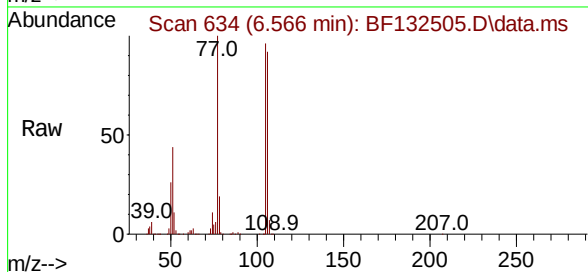
Tgt Ion: 77 Resp: 424165

Ion Ratio Lower Upper

77 100

105 95.5 77.9 117.9

106 92.1 73.4 113.4



Phenol

Concen: 41.385 ng

RT: 6.660 min Scan# 650

Delta R.T. 0.000 min

Lab File: BF132505.D

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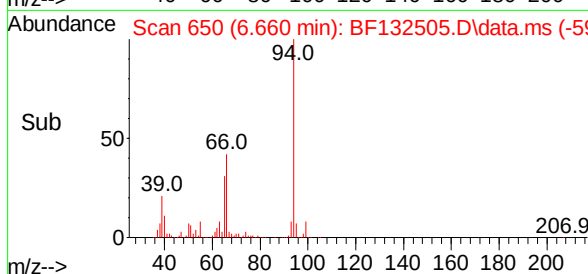
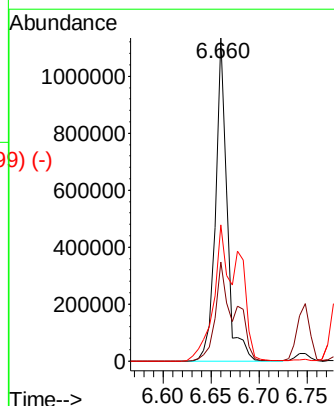
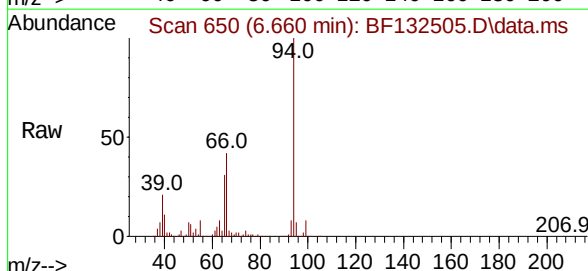
Tgt Ion: 94 Resp: 934601

Ion Ratio Lower Upper

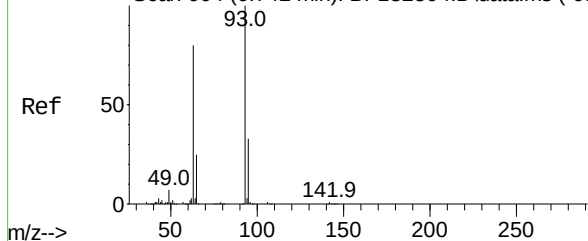
94 100

65 30.7 9.4 49.4

66 42.1 19.8 59.8



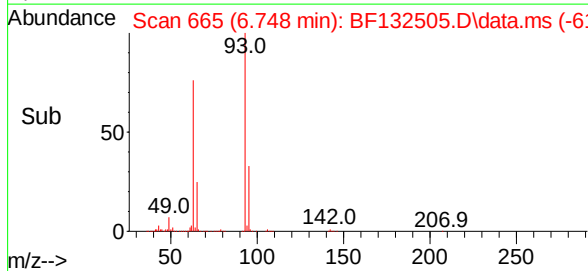
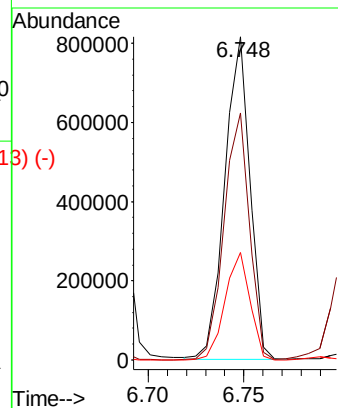
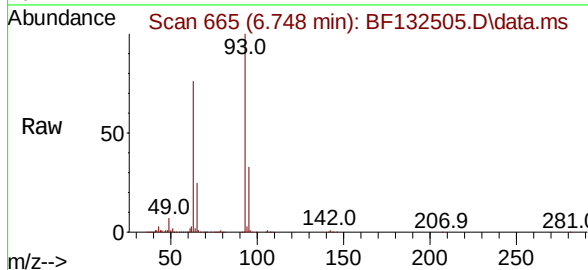
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1



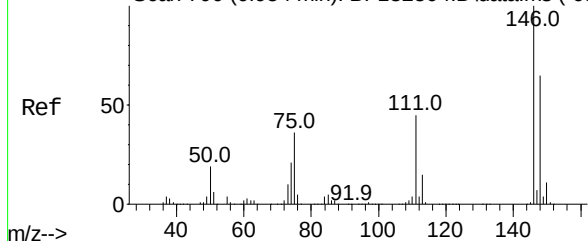
bis(2-Chloroethyl)ether
Concen: 43.925 ng
RT: 6.748 min Scan# 664
Delta R.T. 0.006 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	93	Resp:	743317
Ion	Ratio	Lower	Upper
93	100		
63	76.5	59.6	99.6
95	33.3	12.8	52.8

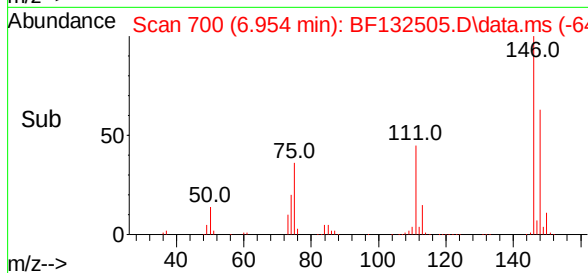
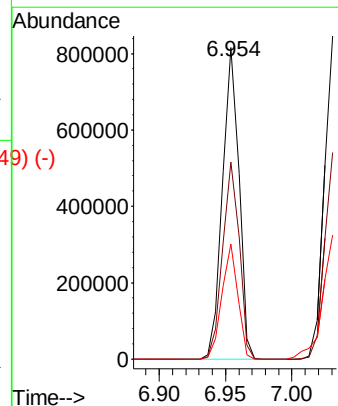
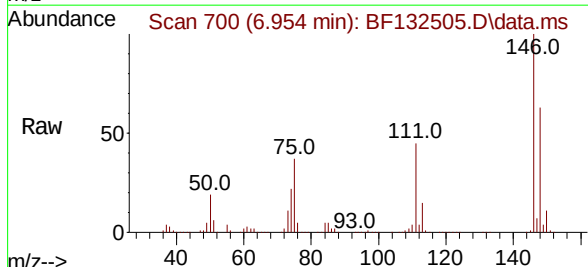


Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #12



1,3-Dichlorobenzene
Concen: 42.240 ng
RT: 6.954 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:	146	Resp:	700624
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
75	36.9	28.9	43.3



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

1,4-Dichlorobenzene

Concen: 41.871 ng

RT: 7.031 min Scan#

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 696962

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 44.7 34.8 52.2

Abundance Scan 713 (7.031 min): BF132505.D\data.ms

Ref

50.0 75.0 111.0 146.0

93.8

m/z-->

Abundance Scan 713 (7.031 min): BF132505.D\data.ms

Raw

50.0 75.0 111.0 146.0

91.1

m/z-->

Abundance Scan 713 (7.031 min): BF132505.D\data.ms (-662) (-)

Sub

50.0 75.0 111.0 146.0

91.1

m/z-->

Abundance

800000 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: 39.730 ng

RT: 7.189 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Tgt Ion:146 Resp: 624267

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

111 43.6 37.2 55.8

Abundance Scan 740 (7.189 min): BF132505.D\data.ms

Ref

50.0 75.0 111.0 146.0

92.0

m/z-->

Abundance Scan 740 (7.189 min): BF132505.D\data.ms (-688) (-)

Raw

50.0 75.0 111.0 146.0

92.0

m/z-->

Abundance Scan 740 (7.189 min): BF132505.D\data.ms (-688) (-)

Sub

50.0 75.0 111.0 146.0

92.0

m/z-->

Abundance

600000 7.189

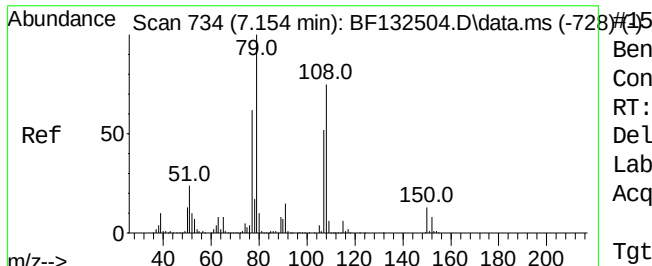
400000

200000

0

Time-->

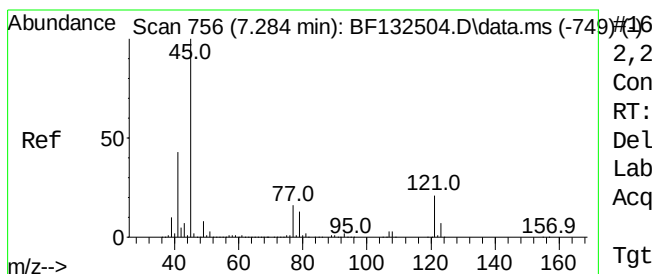
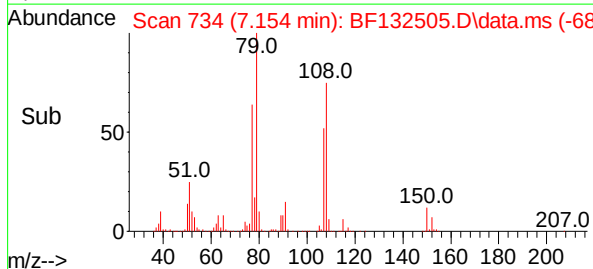
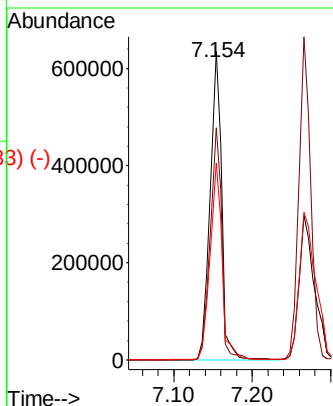
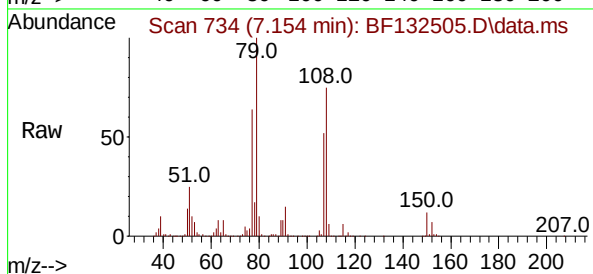
7.15 7.20 7.25



Benzyl Alcohol
 Concen: 44.065 ng
 RT: 7.154 min Scan# 734
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

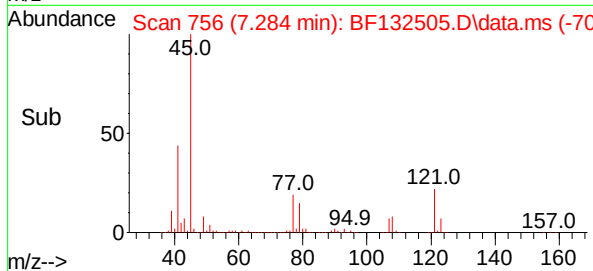
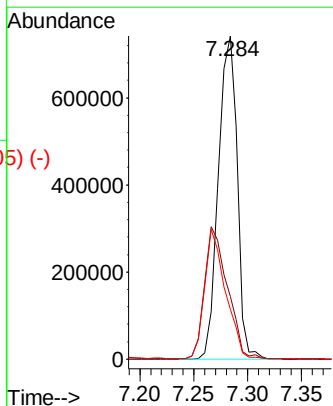
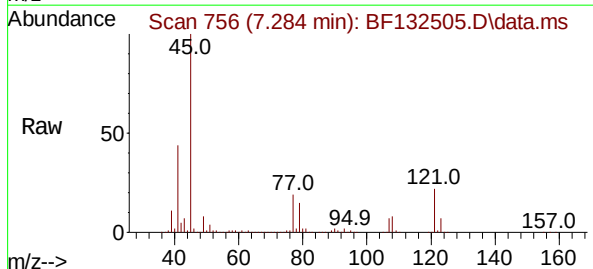
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

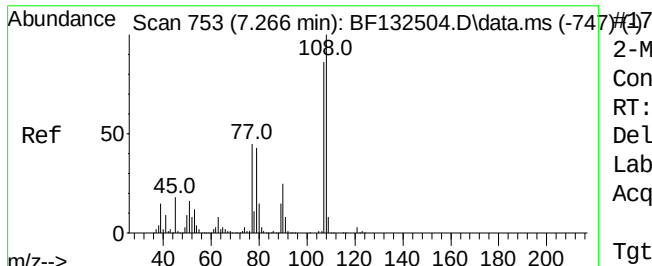
Tgt Ion:	79	Resp:	649652
Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.2	90.4
77	63.8	49.9	74.9



2,2'-oxybis(1-Chloropropane)
 Concen: 41.116 ng
 RT: 7.284 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:	45	Resp:	915481
Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	36.4
79	15.3	0.0	33.4





2-Methylphenol

Concen: 42.716 ng

RT: 7.266 min Scan#

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 614695

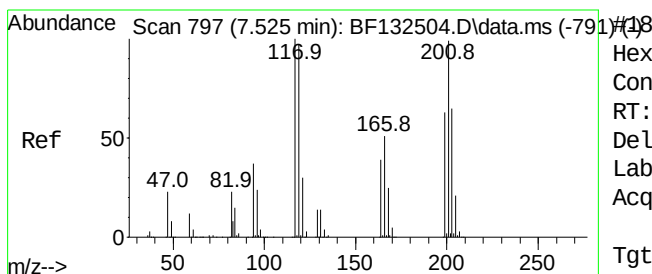
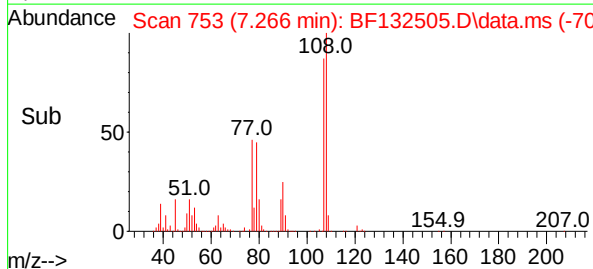
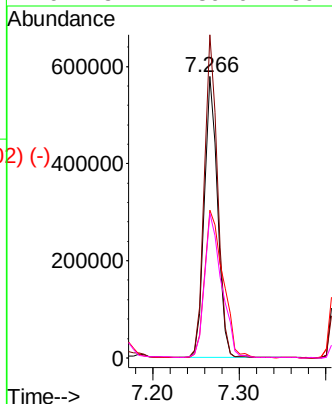
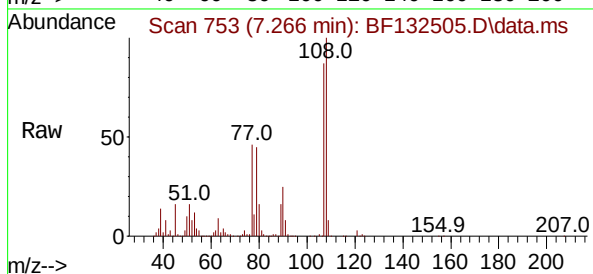
Ion Ratio Lower Upper

107 100

108 114.9 93.0 139.4

77 52.6 42.1 63.1

79 51.4 39.6 59.4



Hexachloroethane

Concen: 43.566 ng

RT: 7.525 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

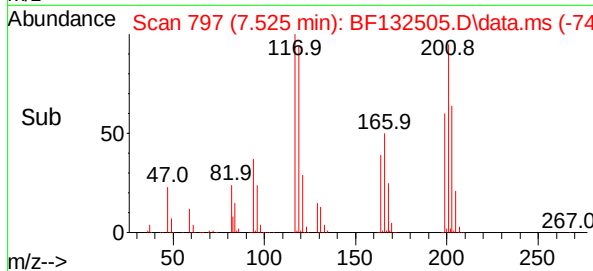
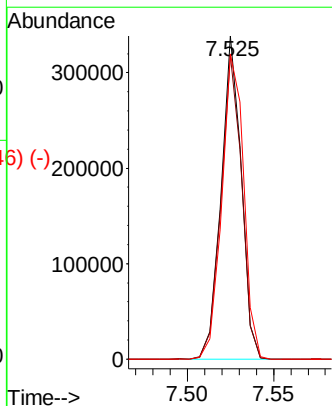
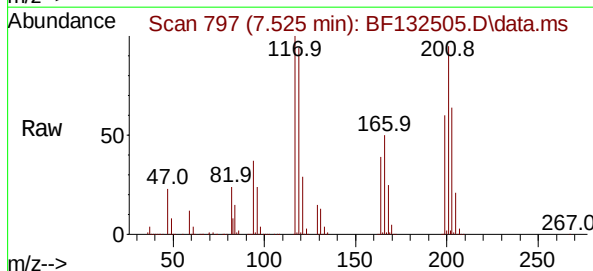
Tgt Ion:117 Resp: 277667

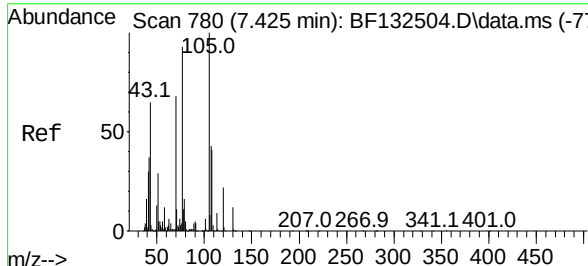
Ion Ratio Lower Upper

117 100

119 94.0 78.0 117.0

201 94.6 79.0 118.4

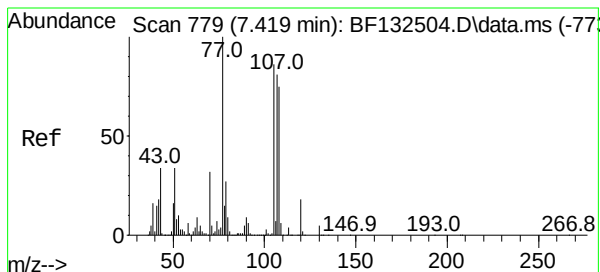
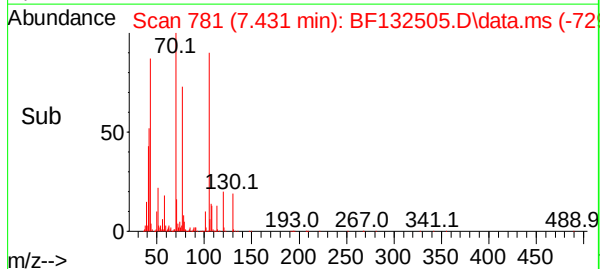
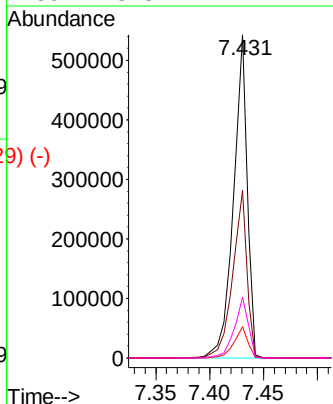
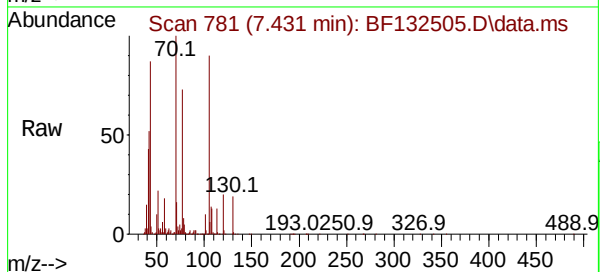




n-Nitroso-di-n-propylamine
 Concen: 40.744 ng
 RT: 7.431 min Scan#
 Delta R.T. 0.006 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

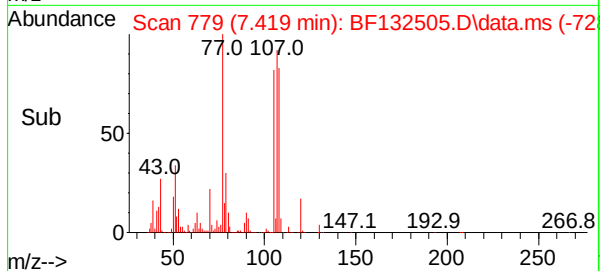
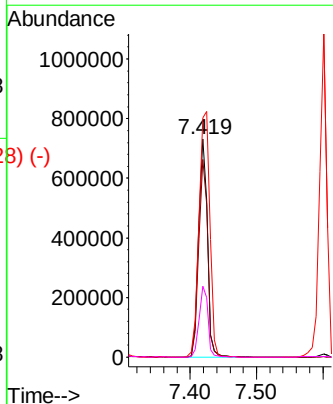
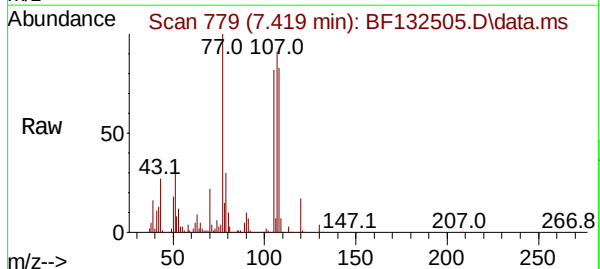
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	70	Resp:	486890
Ion	Ratio	Lower	Upper
70	100		
42	51.8	44.1	66.1
101	9.7	7.4	11.2
130	18.8	14.2	21.4



3+4-Methylphenols
 Concen: 38.319 ng
 RT: 7.419 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:	107	Resp:	686417
Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.6	112.6
77	109.4	104.0	144.0
79	32.5	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: BF132505.D

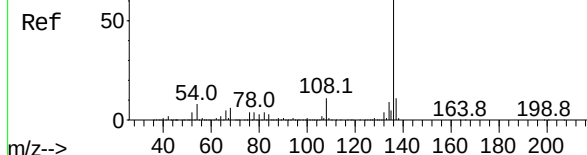
Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:136 Resp: 773966

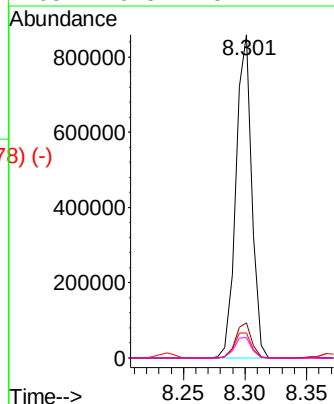
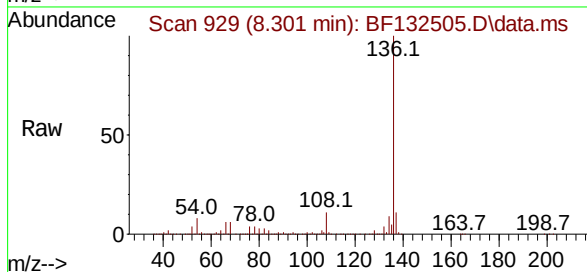
Ion Ratio Lower Upper

136 100

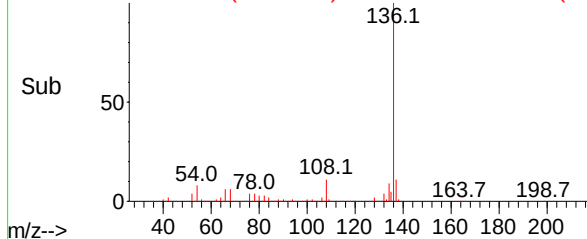
137 10.9 8.9 13.3

54 7.7 6.2 9.4

68 6.3 5.2 7.8



Abundance Scan 929 (8.301 min): BF132505.D\data.ms (-873) (-)



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

Acetophenone

Concen: 41.073 ng

RT: 7.425 min Scan# 780

Delta R.T. 0.006 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Tgt Ion:105 Resp: 877822

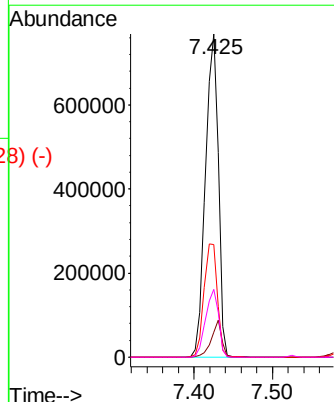
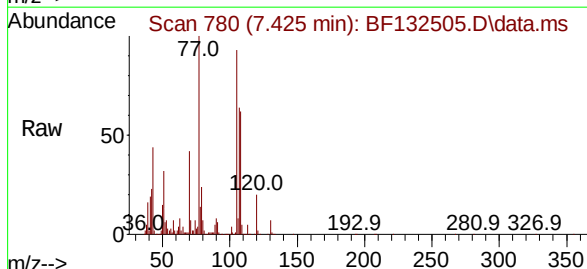
Ion Ratio Lower Upper

105 100

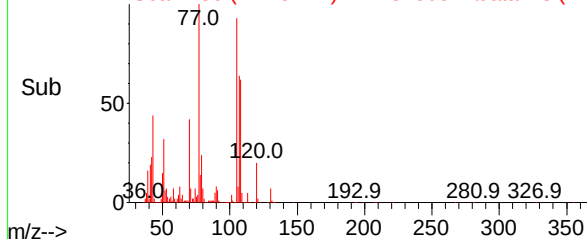
71 7.8 5.0 7.4#

51 34.8 31.5 47.3

120 20.9 17.0 25.4



Abundance Scan 780 (7.425 min): BF132505.D\data.ms (-723) (-)



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

Nitrobenzene-d5

Concen: 89.687 ng

RT: 7.584 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1539588

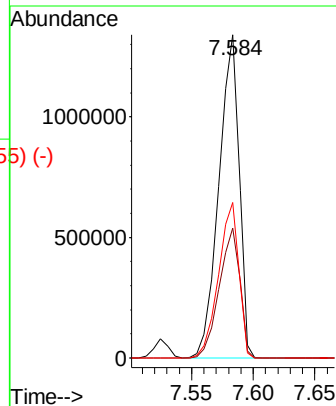
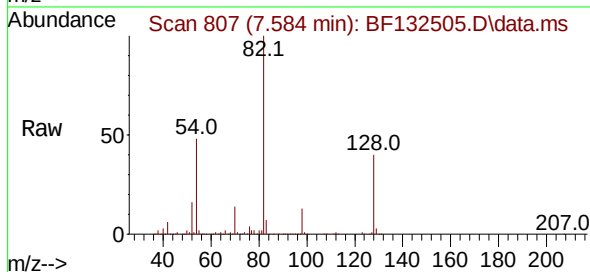
Ion Ratio Lower Upper

82 100

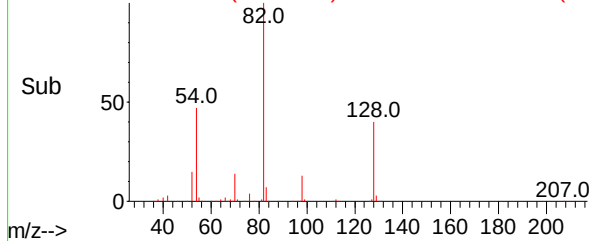
128 40.2 32.2 48.2

54 48.1 38.4 57.6

Abundance Scan 807 (7.584 min): BF132505.D\data.ms



Abundance Scan 807 (7.584 min): BF132505.D\data.ms (-755) (-)



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

Nitrobenzene

Concen: 45.020 ng

RT: 7.601 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Tgt Ion: 77 Resp: 825651

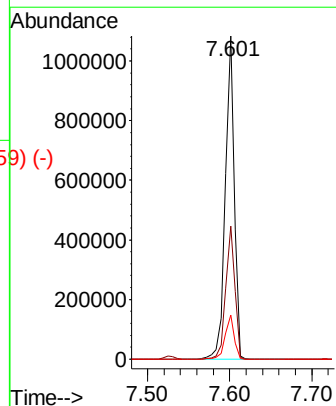
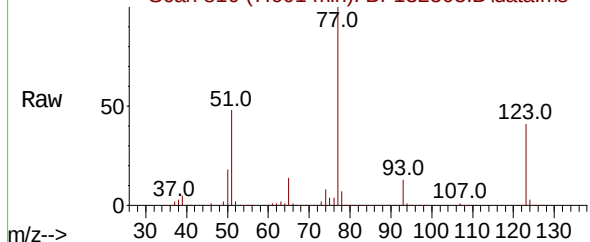
Ion Ratio Lower Upper

77 100

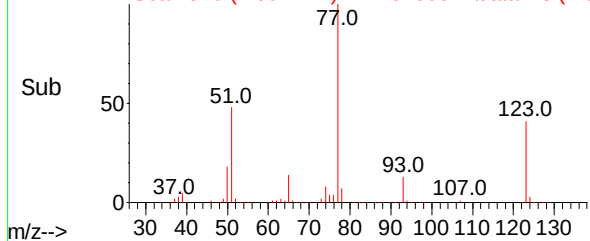
123 41.2 35.8 53.6

65 13.7 10.9 16.3

Abundance Scan 810 (7.601 min): BF132505.D\data.ms



Abundance Scan 810 (7.601 min): BF132505.D\data.ms (-759) (-)



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

Isophorone

Concen: 45.149 ng

RT: 7.836 min Scan# 850

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1464951

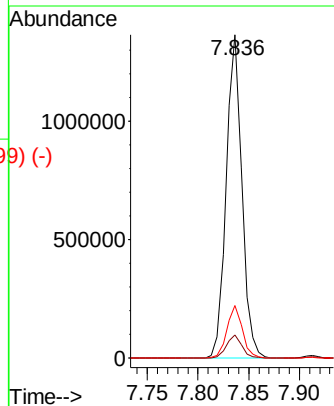
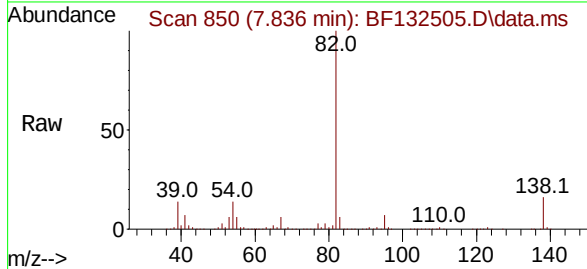
Ion Ratio Lower Upper

82 100

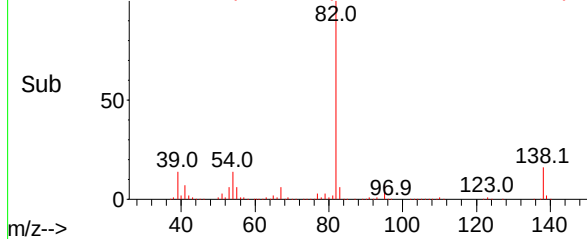
95 7.2 5.7 8.5

138 16.3 13.3 19.9

Abundance Scan 850 (7.836 min): BF132505.D\data.ms



Abundance Scan 850 (7.836 min): BF132505.D\data.ms (-799) (-)



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

2-Nitrophenol

Concen: 46.712 ng

RT: 7.913 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Tgt Ion: 139 Resp: 373474

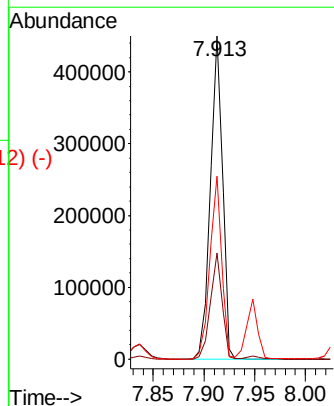
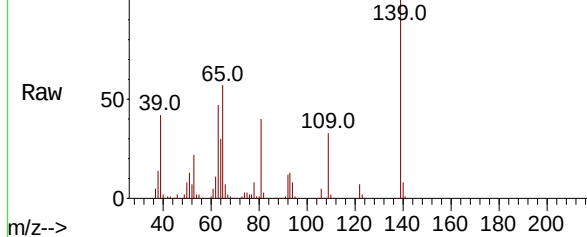
Ion Ratio Lower Upper

139 100

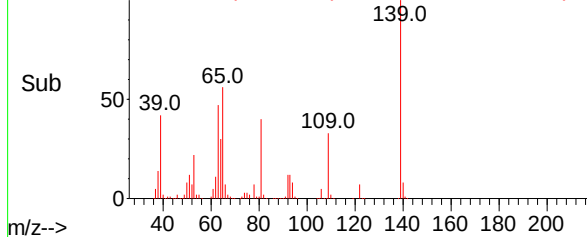
109 32.9 26.2 39.2

65 56.7 43.8 65.8

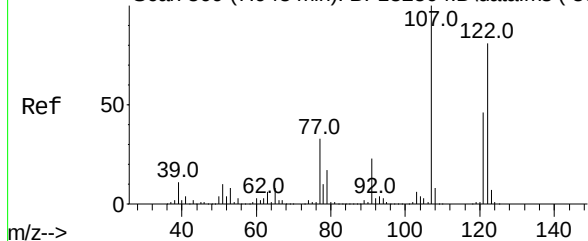
Abundance Scan 863 (7.913 min): BF132505.D\data.ms



Abundance Scan 863 (7.913 min): BF132505.D\data.ms (-812) (-)



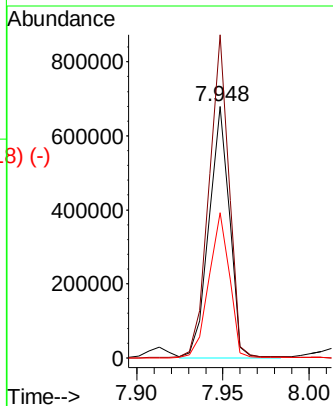
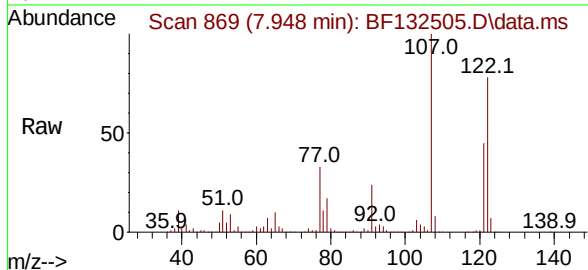
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



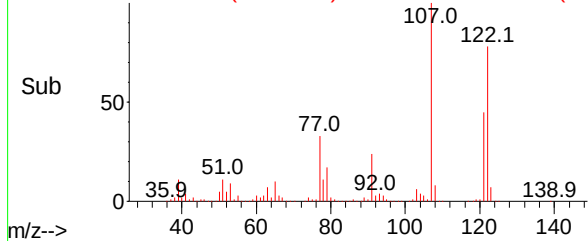
2,4-Dimethylphenol
Concen: 43.013 ng
RT: 7.948 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

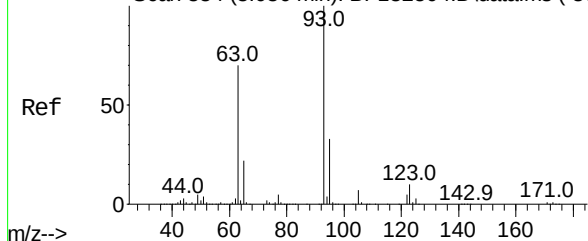
Tgt Ion:	122	Resp:	562204
Ion	Ratio	Lower	Upper
122	100		
107	128.4	98.7	148.1
121	57.7	45.8	68.6



Abundance Scan 869 (7.948 min): BF132505.D\data.ms (-813) (-)

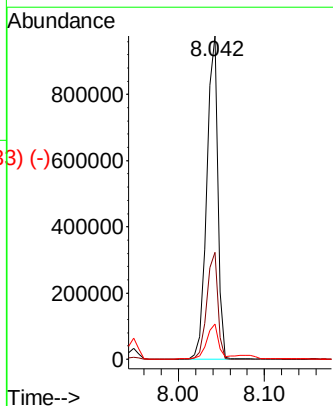
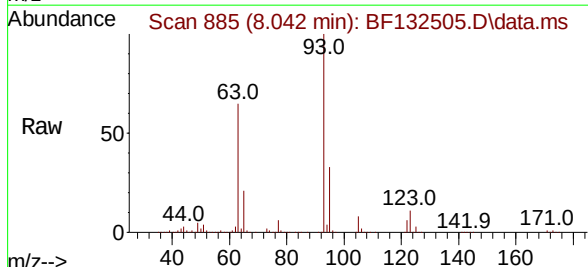


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28

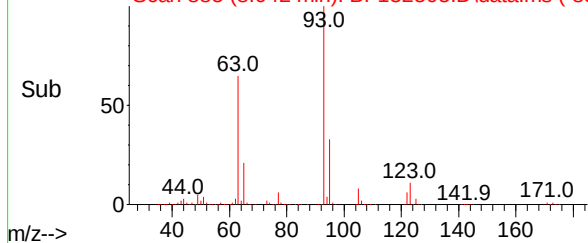


bis(2-Chloroethoxy)methane
Concen: 44.119 ng
RT: 8.042 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:	93	Resp:	858721
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	10.9	8.3	12.5



Abundance Scan 885 (8.042 min): BF132505.D\data.ms (-833) (-)



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

2,4-Dichlorophenol

Concen: 44.215 ng

RT: 8.160 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132505.D

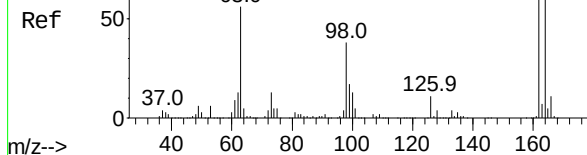
Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



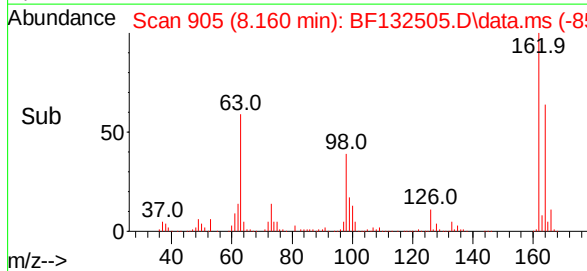
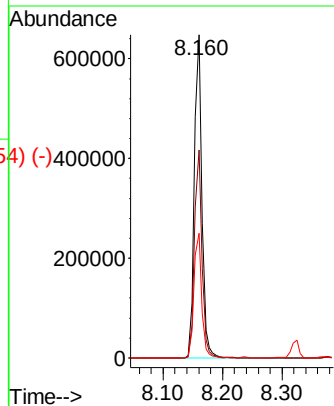
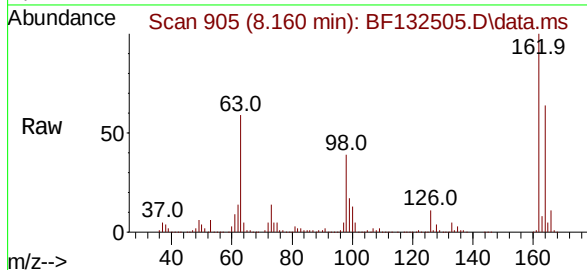
Tgt Ion:162 Resp: 570943

Ion Ratio Lower Upper

162 100

164 64.4 45.3 85.3

98 38.5 17.9 57.9



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

1,2,4-Trichlorobenzene

Concen: 44.148 ng

RT: 8.236 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

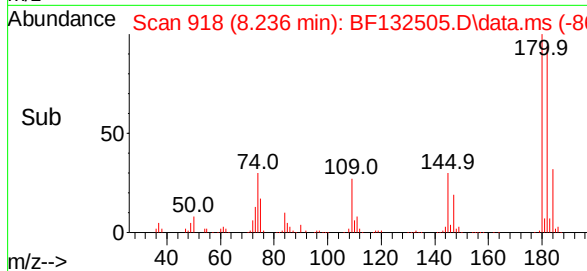
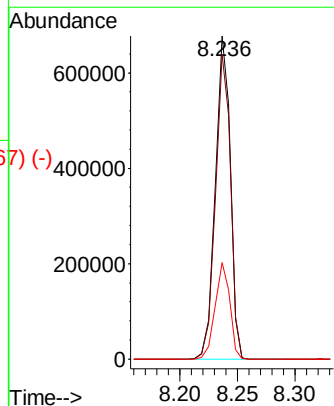
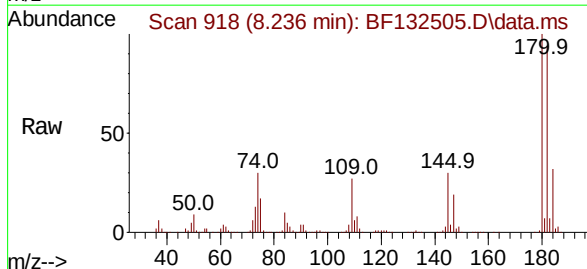
Tgt Ion:180 Resp: 616534

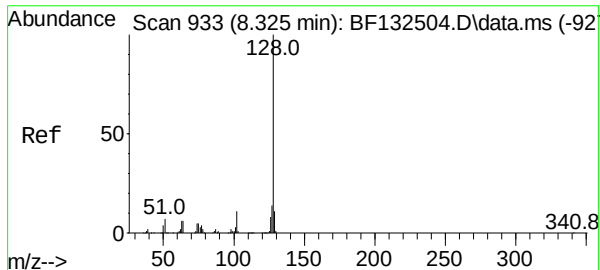
Ion Ratio Lower Upper

180 100

182 94.3 75.1 112.7

145 29.9 23.8 35.6

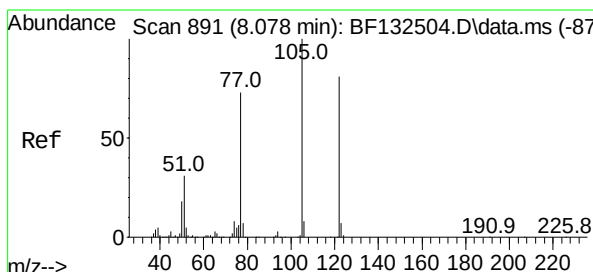
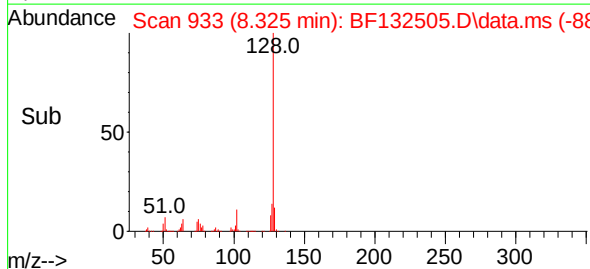
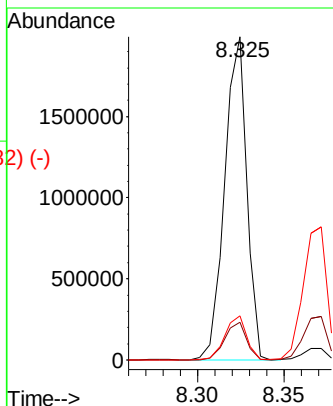
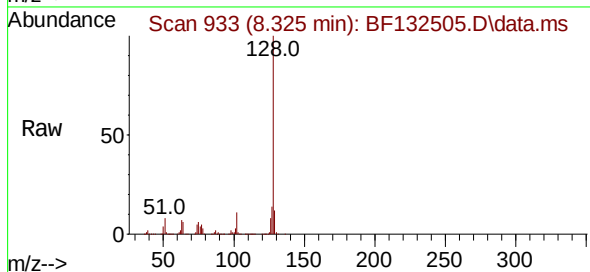




#31
Naphthalene
Concen: 41.381 ng
RT: 8.325 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

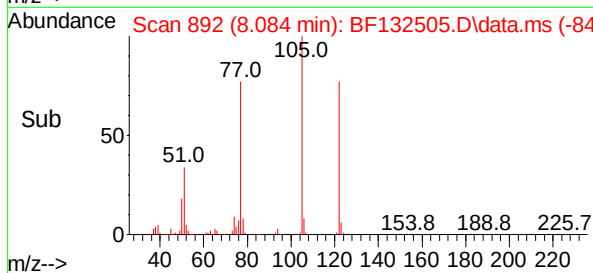
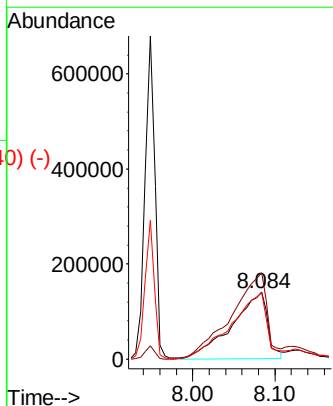
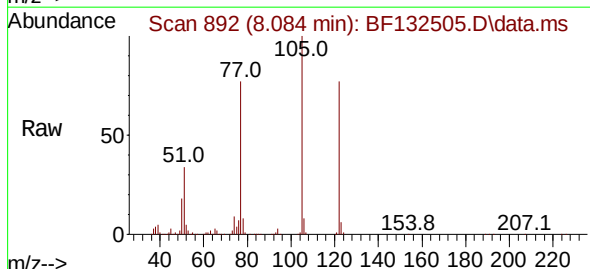
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

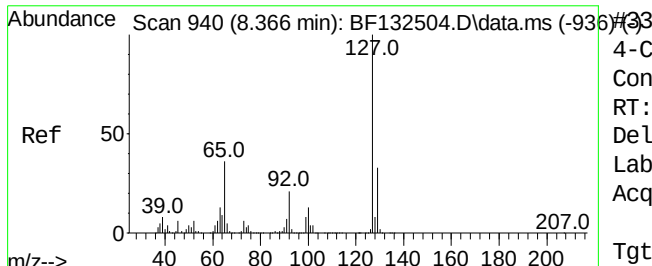
Tgt Ion:128 Resp: 1798337
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 64.225 ng
RT: 8.084 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:122 Resp: 421789
Ion Ratio Lower Upper
122 100
105 129.1 102.6 142.6
77 99.3 70.2 110.2





4-Chloroaniline

Concen: 44.549 ng

RT: 8.372 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 802728

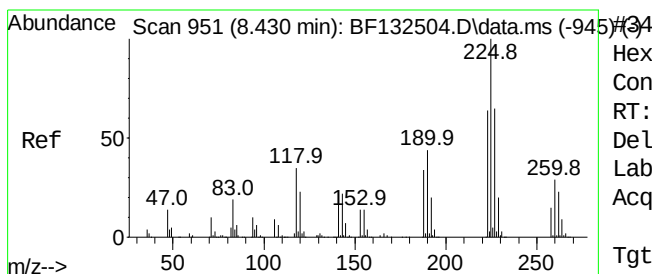
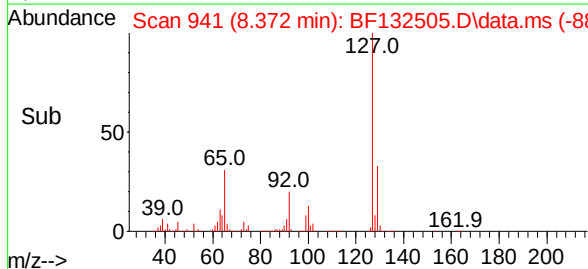
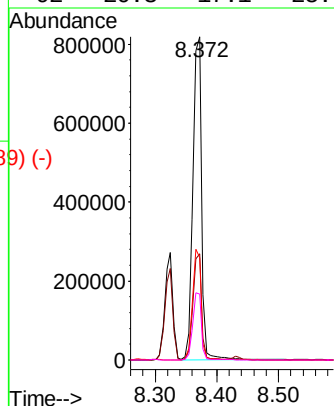
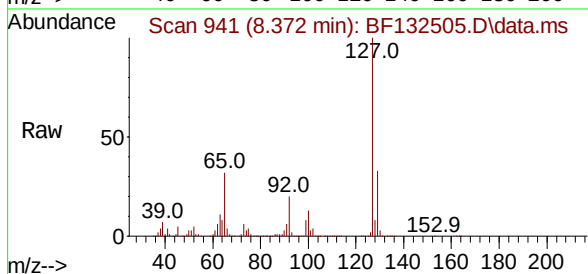
Ion Ratio Lower Upper

127 100

129 32.9 26.4 39.6

65 31.6 28.8 43.2

92 20.3 17.1 25.7



Hexachlorobutadiene

Concen: 45.376 ng

RT: 8.431 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

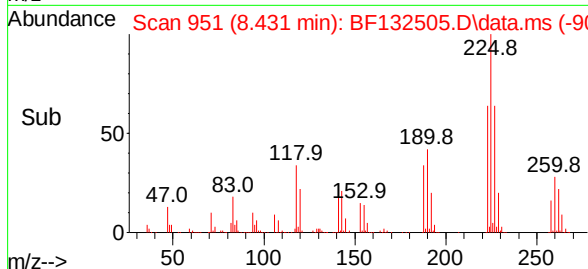
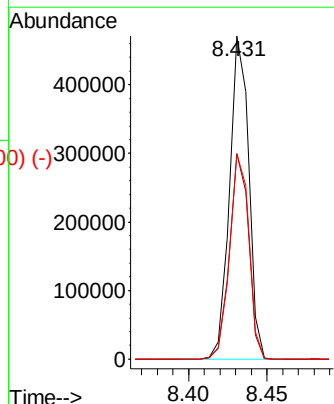
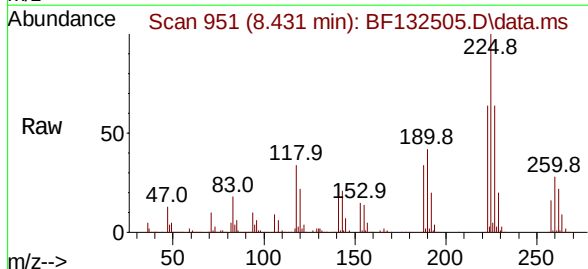
Tgt Ion:225 Resp: 398478

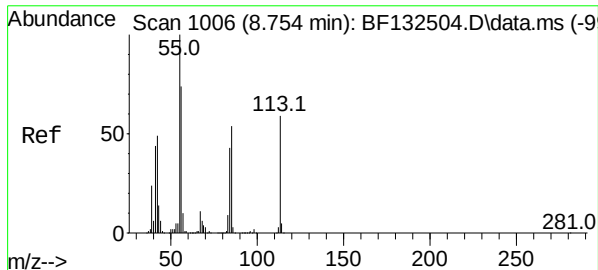
Ion Ratio Lower Upper

225 100

223 63.6 51.0 76.4

227 63.6 51.7 77.5





Caprolactam

Concen: 47.384 ng

RT: 8.760 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

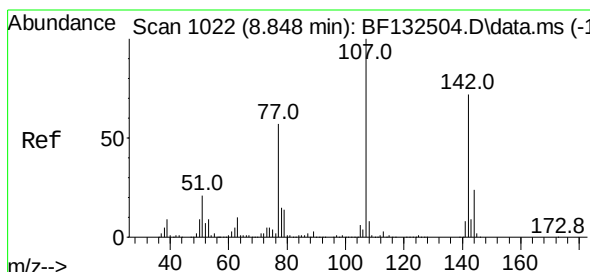
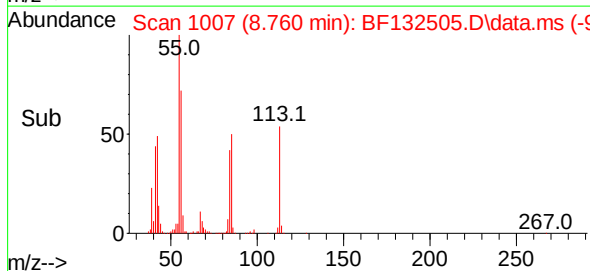
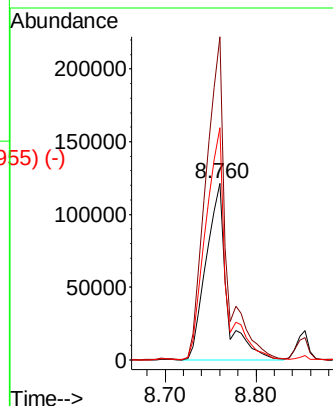
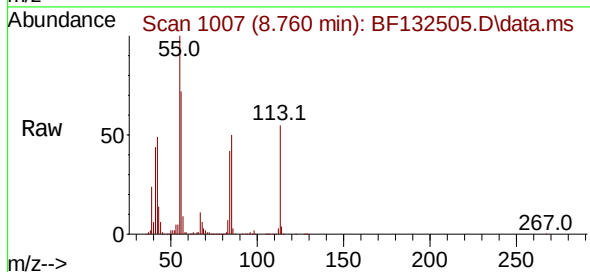
Tgt Ion:113 Resp: 193851

Ion Ratio Lower Upper

113 100

55 182.8 149.4 189.4

56 131.2 105.0 145.0



4-Chloro-3-methylphenol

Concen: 44.936 ng

RT: 8.854 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

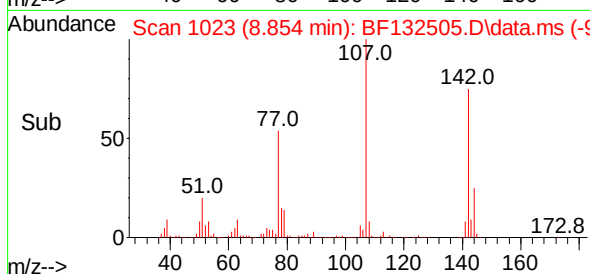
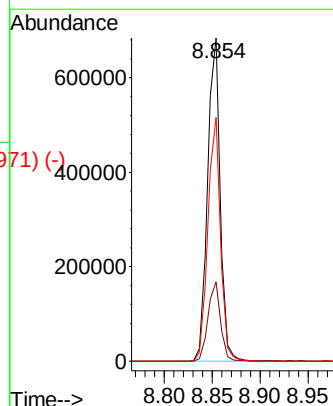
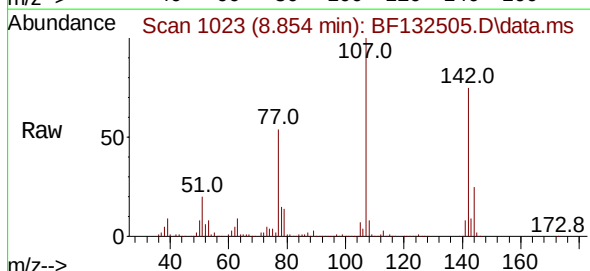
Tgt Ion:107 Resp: 627810

Ion Ratio Lower Upper

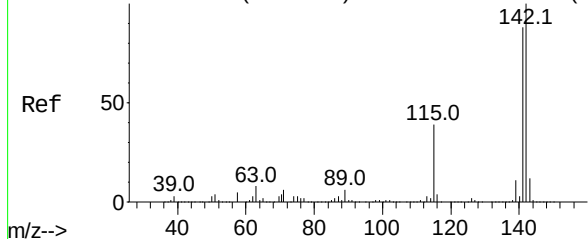
107 100

144 24.5 18.9 28.3

142 75.4 57.9 86.9



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



2-Methylnaphthalene

Concen: 41.754 ng

RT: 9.013 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

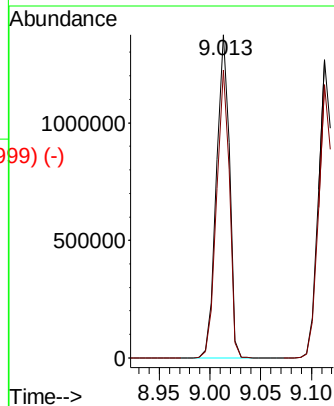
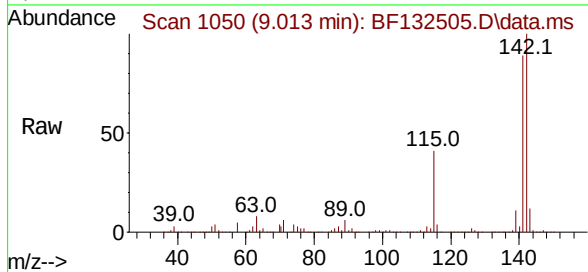
SSTDICC050

Tgt Ion:142 Resp: 1229939

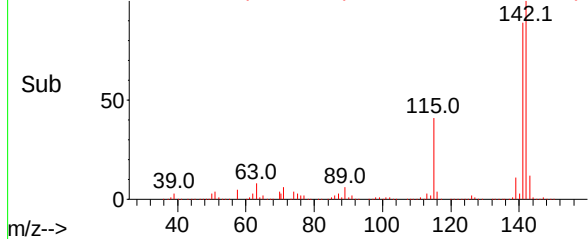
Ion Ratio Lower Upper

142 100

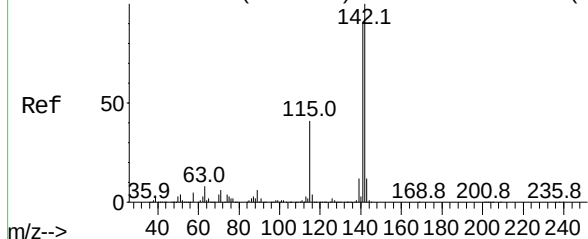
141 89.1 70.2 105.2



Abundance Scan 1050 (9.013 min): BF132505.D\data.ms (-999) (-)



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



1-Methylnaphthalene

Concen: 41.904 ng

RT: 9.113 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BF132505.D

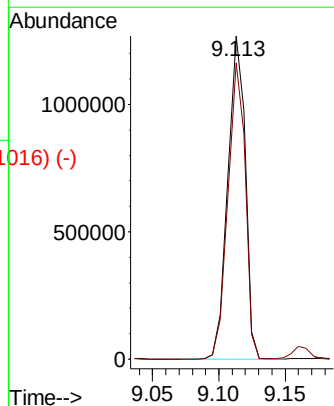
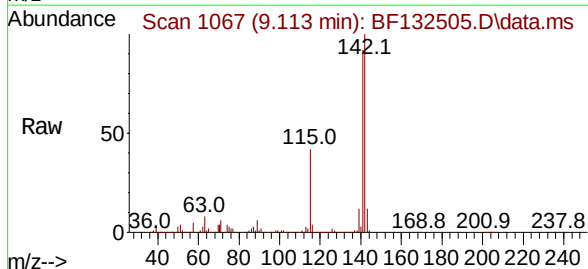
Acq: 22 Feb 2023 14:52

Tgt Ion:142 Resp: 1152139

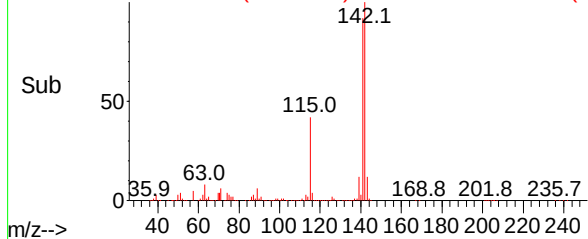
Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.6



Abundance Scan 1067 (9.113 min): BF132505.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: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 408568

Ion Ratio Lower Upper

164 100

162 101.6 79.8 119.8

160 45.5 35.8 53.6

Abundance Scan 1228 (10.060 min): BF132505.D\data.ms

Ref 50

54.0 80.0 106.0 132.0 162.1

m/z-->

Raw 50

35.8 54.0 80.0 108.1 132.0 162.1

m/z-->

Abundance Scan 1228 (10.060 min): BF132505.D\data.ms (-1177) (-)

Sub 50

54.0 80.0 106.0 132.0 162.1

m/z-->

Abundance

400000

300000

200000

100000

0

Time-->

10.00 10.05 10.10

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

1,2,4,5-Tetrachlorobenzene

Concen: 43.969 ng

RT: 9.178 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Tgt Ion:216 Resp: 630958

Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 20.7 16.6 24.8

108 19.0 15.4 23.0

Abundance Scan 1078 (9.178 min): BF132505.D\data.ms

Ref 50

37.0 74.0 107.8 142.8 178.9 215.9 250.8 287.8

m/z-->

Raw 50

37.0 74.0 107.9 142.9 178.9 215.9 252.9 287.7

m/z-->

Abundance Scan 1078 (9.178 min): BF132505.D\data.ms (-1027) (-)

Sub 50

37.0 74.0 107.9 142.9 178.9 215.9 252.9 287.6

m/z-->

Abundance

600000

400000

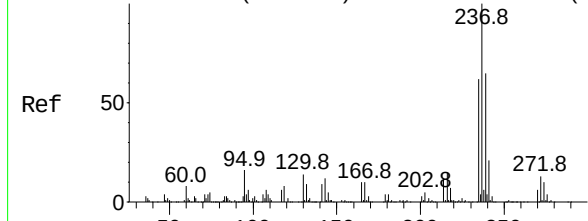
200000

0

Time-->

9.10 9.15 9.20 9.25

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



Hexachlorocyclopentadiene

Concen: 55.636 ng

RT: 9.166 min Scan# 1076

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

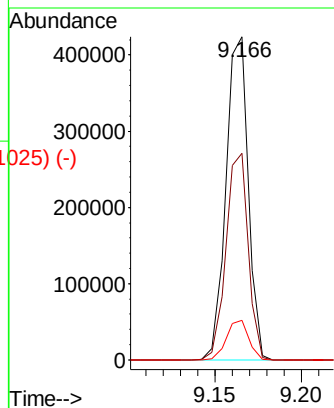
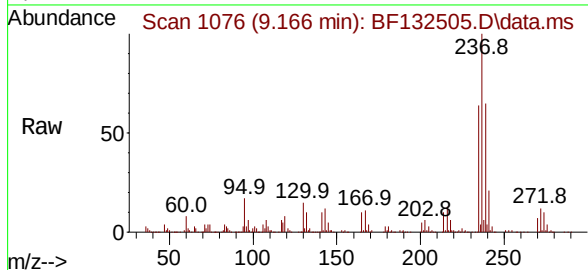
Tgt Ion:237 Resp: 385888

Ion Ratio Lower Upper

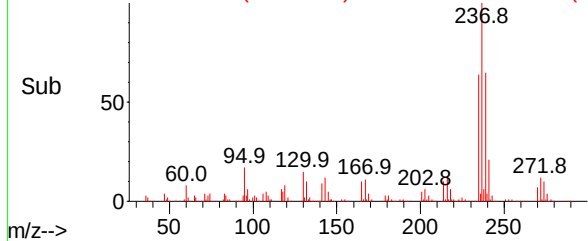
237 100

235 64.0 42.4 82.4

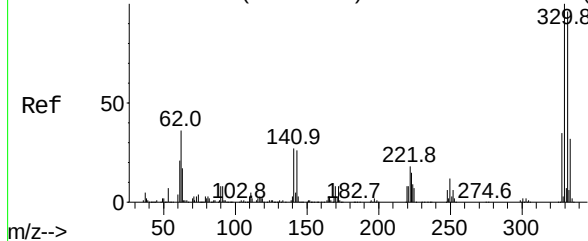
272 12.3 0.0 32.7



Abundance Scan 1076 (9.166 min): BF132505.D\data.ms (-1025) (-)



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



2,4,6-Tribromophenol

Concen: 88.621 ng

RT: 10.860 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

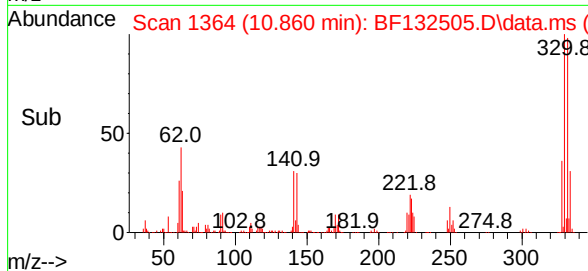
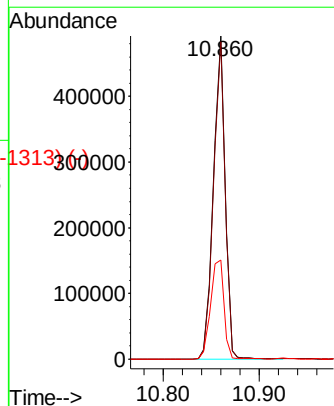
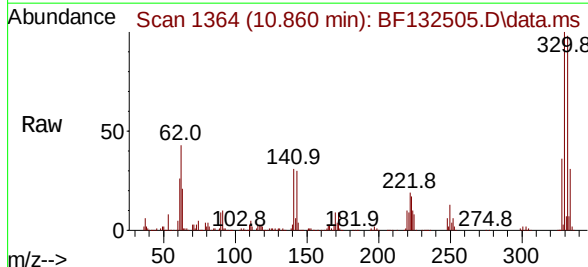
Tgt Ion:330 Resp: 412353

Ion Ratio Lower Upper

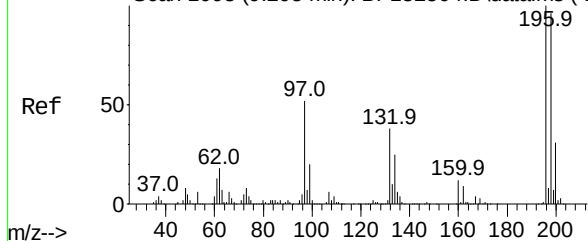
330 100

332 97.3 76.2 114.4

141 35.0 28.4 42.6



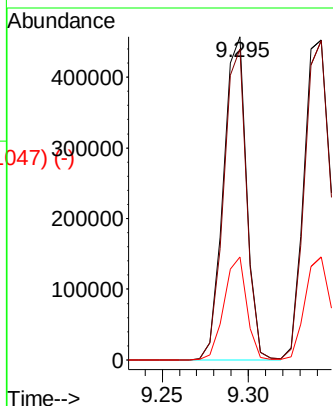
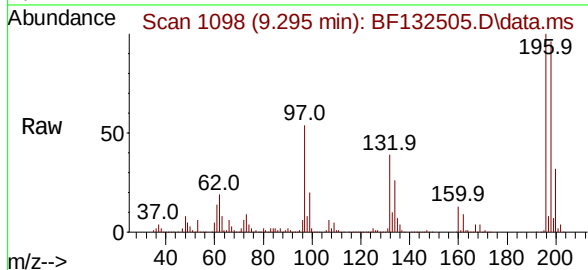
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-1043)



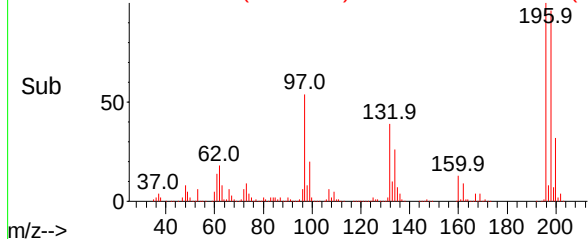
2,4,6-Trichlorophenol
Concen: 45.495 ng
RT: 9.295 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

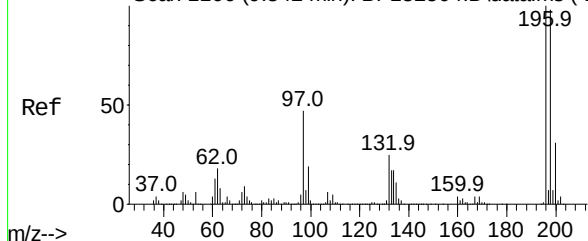
Tgt Ion:	196	Resp:	433523
Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.1	115.7
200	31.8	25.0	37.4



Abundance Scan 1098 (9.295 min): BF132505.D\data.ms (-1047)

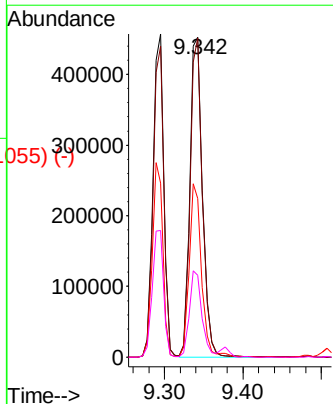
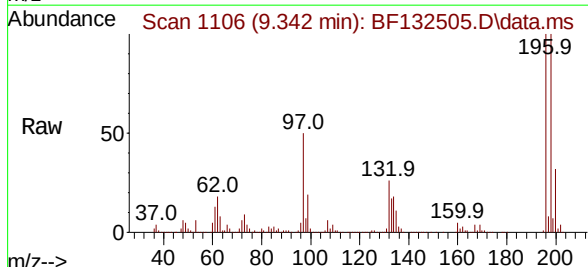


Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-1104)

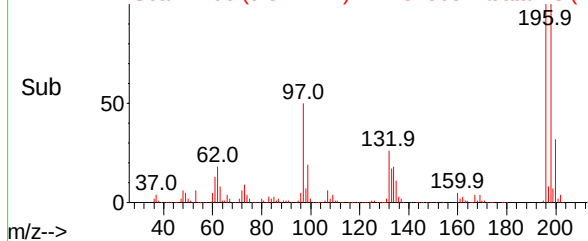


2,4,5-Trichlorophenol
Concen: 45.427 ng
RT: 9.342 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

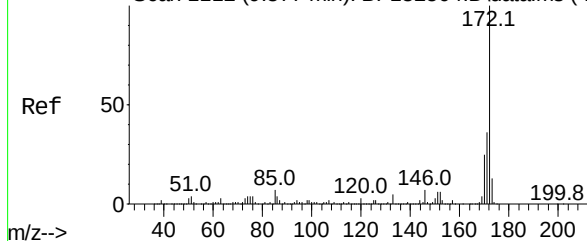
Tgt Ion:	196	Resp:	506509
Ion	Ratio	Lower	Upper
196	100		
198	99.9	78.3	117.5
97	49.6	38.1	57.1
132	25.7	20.2	30.4



Abundance Scan 1106 (9.342 min): BF132505.D\data.ms (-1055)



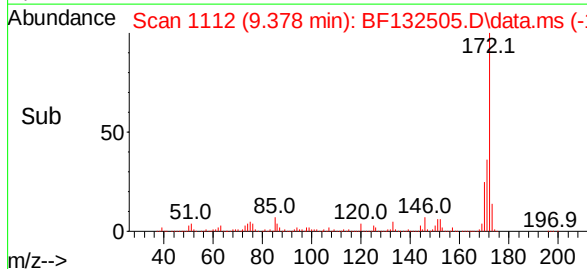
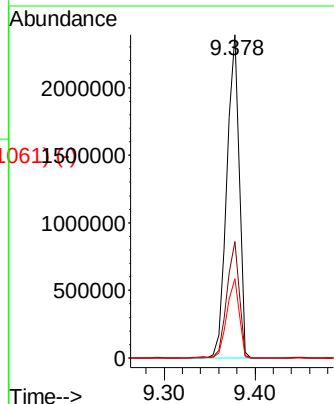
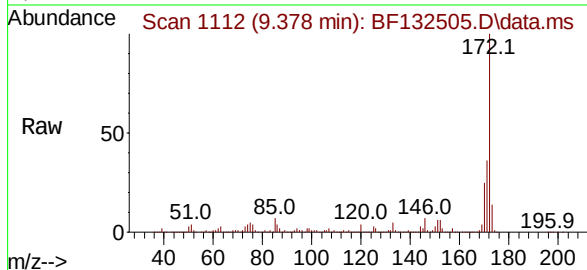
Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-110215)



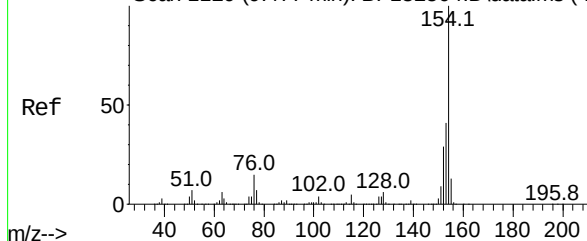
2-Fluorobiphenyl
Concen: 78.236 ng
RT: 9.378 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	172	Resp:	2272247
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	24.6	19.7	29.5

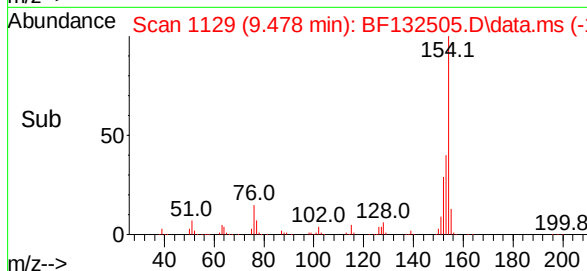
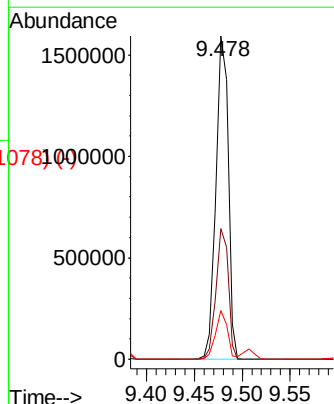
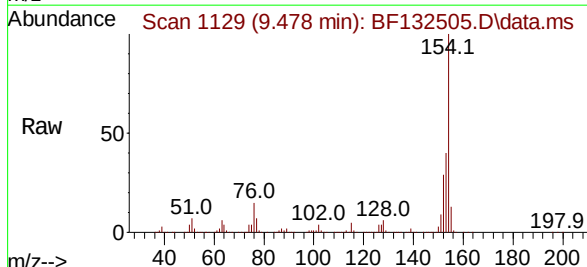


Abundance Scan 1129 (9.477 min): BF132504.D\data.ms (-112316)

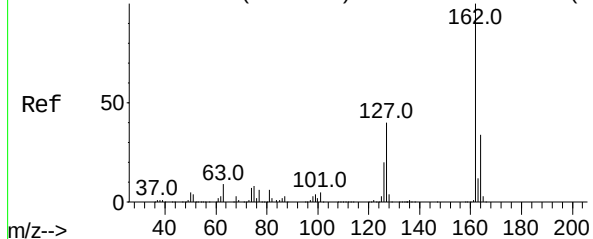


1,1'-Biphenyl
Concen: 41.855 ng
RT: 9.478 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:	154	Resp:	1417559
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	15.1	0.0	34.7



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



2-Chloronaphthalene

Concen: 42.635 ng

RT: 9.507 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

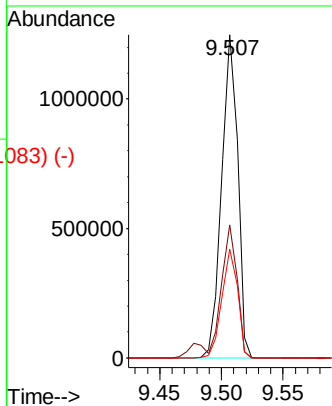
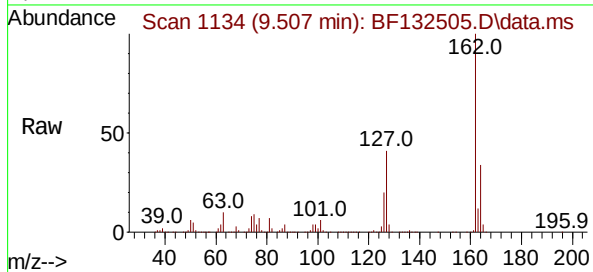
Tgt Ion:162 Resp: 1132866

Ion Ratio Lower Upper

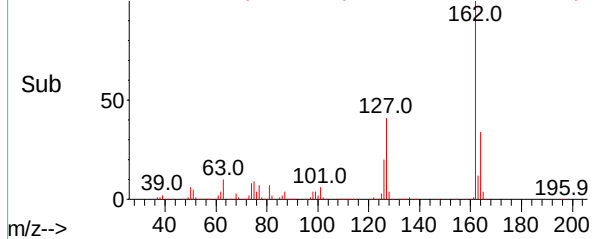
162 100

127 41.2 32.3 48.5

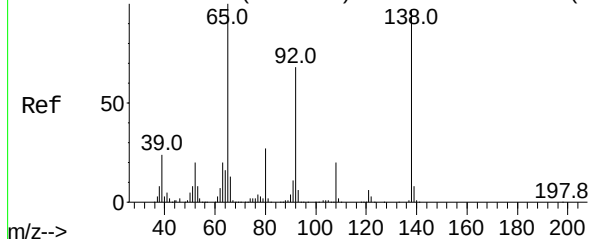
164 33.6 26.9 40.3



Abundance Scan 1134 (9.507 min): BF132505.D\data.ms (-1083) (-)



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



2-Nitroaniline

Concen: 46.166 ng

RT: 9.601 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

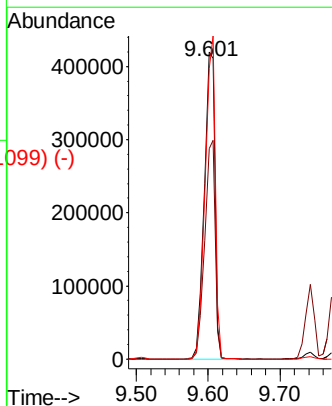
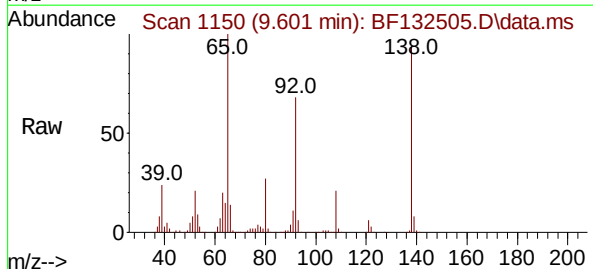
Tgt Ion: 65 Resp: 434345

Ion Ratio Lower Upper

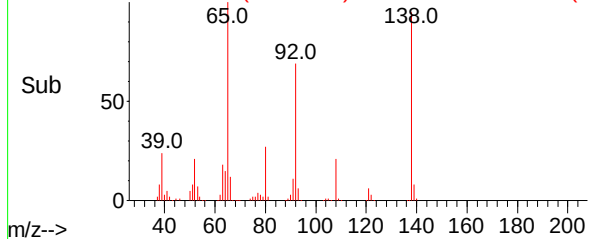
65 100

92 68.5 54.5 81.7

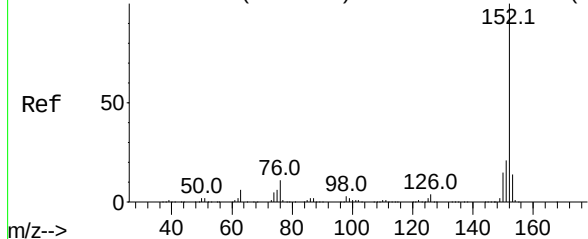
138 94.5 77.2 115.8



Abundance Scan 1150 (9.601 min): BF132505.D\data.ms (-1099) (-)



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



Acenaphthylene

Concen: 42.374 ng

RT: 9.925 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

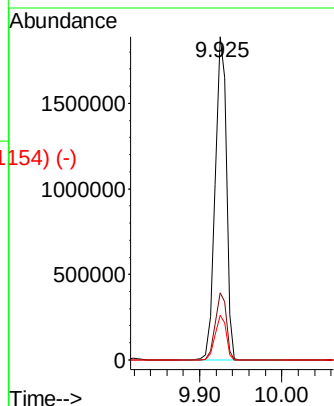
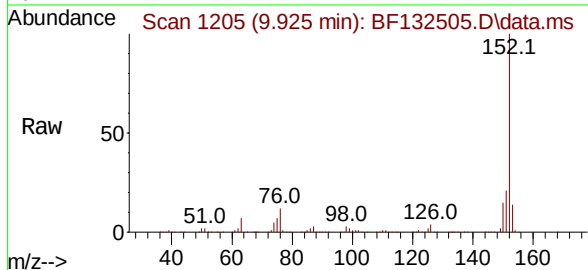
Tgt Ion:152 Resp: 1811542

Ion Ratio Lower Upper

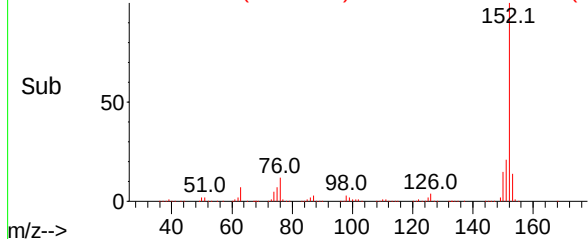
152 100

151 20.8 16.4 24.6

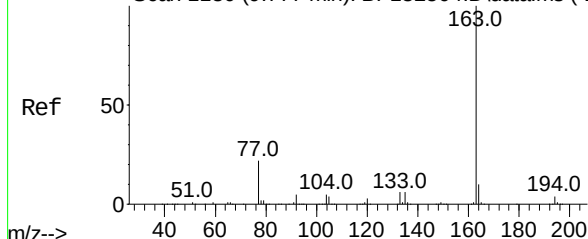
153 13.9 11.0 16.6



Abundance Scan 1205 (9.925 min): BF132505.D\data.ms (-1154) (-)



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



Dimethylphthalate

Concen: 43.719 ng

RT: 9.778 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

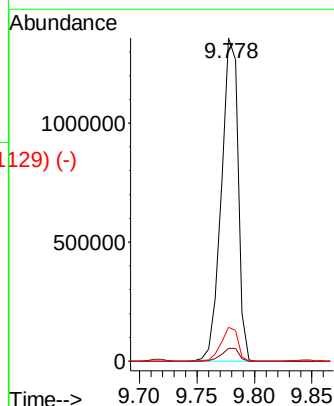
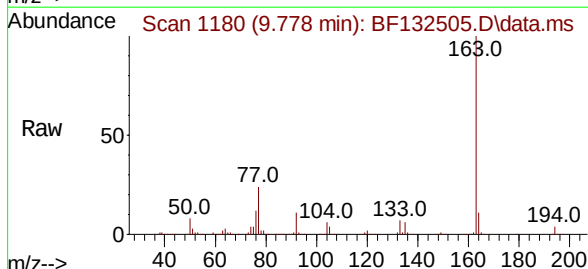
Tgt Ion:163 Resp: 1385118

Ion Ratio Lower Upper

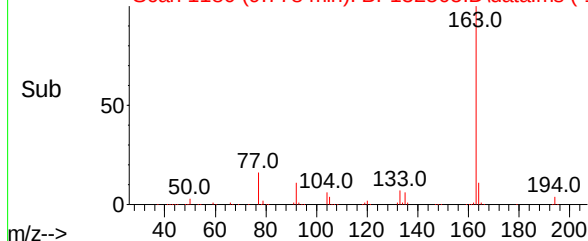
163 100

194 3.9 3.3 4.9

164 10.5 8.3 12.5



Abundance Scan 1180 (9.777 min): BF132505.D\data.ms (-1129) (-)



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

2,6-Dinitrotoluene

Concen: 45.496 ng

RT: 9.842 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 325895

Ion Ratio Lower Upper

165 100

63 63.0 47.3 70.9

89 66.3 48.9 73.3

Abundance Scan 1191 (9.842 min): BF132505.D\data.ms

Ref

63.0 89.0 121.0 165.0

39.0

50

0

40 60 80 100 120 140 160 180

m/z-->

Abundance Scan 1191 (9.842 min): BF132505.D\data.ms (-1140-)

Raw

63.0 89.0 121.0 165.0

39.0

50

0

40 60 80 100 120 140 160 180

m/z-->

Abundance Scan 1191 (9.842 min): BF132505.D\data.ms (-1140-)

Sub

63.0 89.0 121.0 165.0

39.0

50

0

40 60 80 100 120 140 160 180

m/z-->

Abundance

9.842

300000

200000

100000

0

9.80 9.85

Time-->

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

Acenaphthene

Concen: 43.677 ng

RT: 10.101 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Tgt Ion:154 Resp: 1153158

Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.8

152 53.9 43.3 64.9

Abundance Scan 1235 (10.101 min): BF132505.D\data.ms

Ref

76.0 102.0 126.0 153.1

51.0

50

0

40 60 80 100 120 140 160

m/z-->

Abundance Scan 1235 (10.101 min): BF132505.D\data.ms (-1183-)

Raw

76.0 102.0 126.0 153.1

51.0

50

0

40 60 80 100 120 140 160

m/z-->

Abundance Scan 1235 (10.101 min): BF132505.D\data.ms (-1183-)

Sub

76.0 102.0 126.0 153.1

51.0

50

0

40 60 80 100 120 140 160

m/z-->

Abundance

10.101

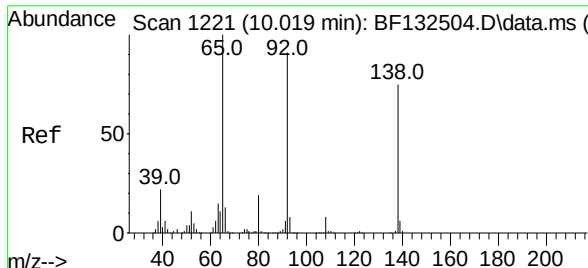
1000000

500000

0

10.00 10.10 10.20

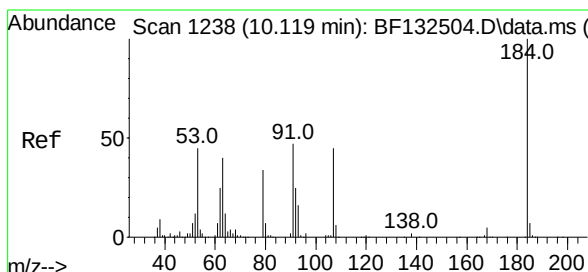
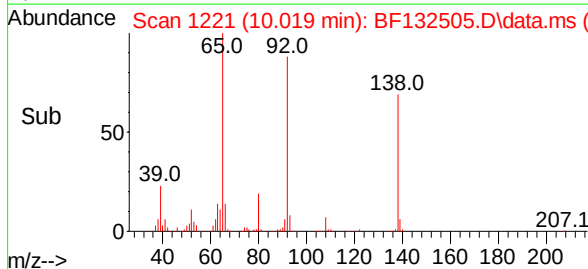
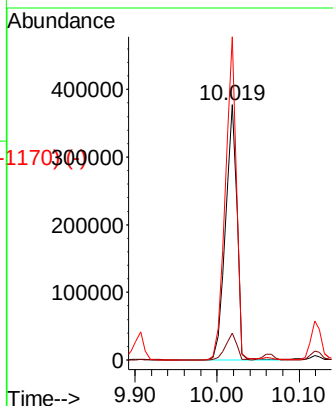
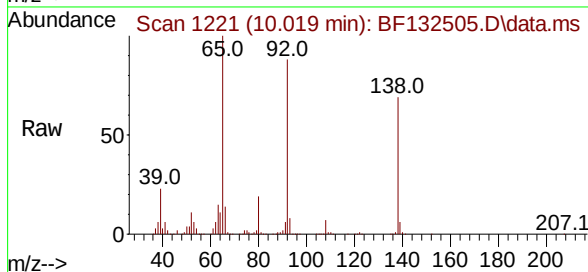
Time-->



3-Nitroaniline
 Concen: 46.299 ng
 RT: 10.019 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

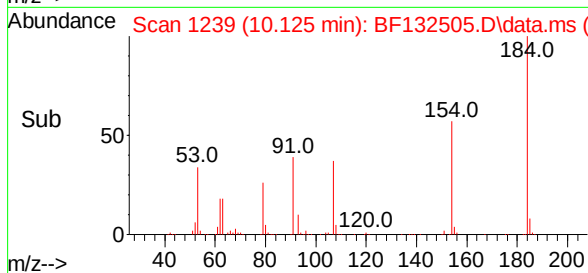
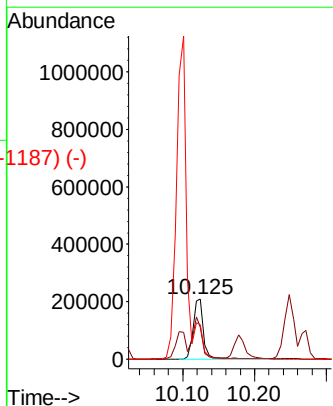
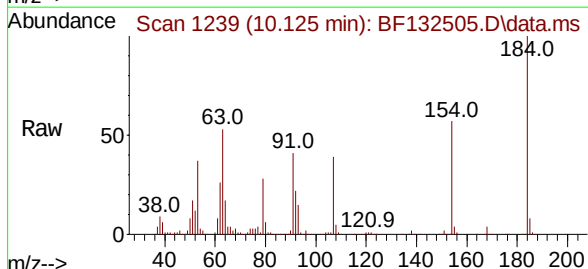
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

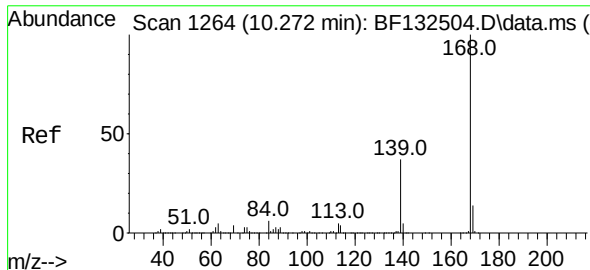
Tgt Ion:	138	Resp:	367243
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.1	12.1
92	126.5	97.2	145.8



2,4-Dinitrophenol
 Concen: 64.835 ng
 RT: 10.125 min Scan# 1239
 Delta R.T. 0.006 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:	184	Resp:	212489
Ion	Ratio	Lower	Upper
184	100		
63	53.1	51.4	77.2
154	56.8	48.3	72.5



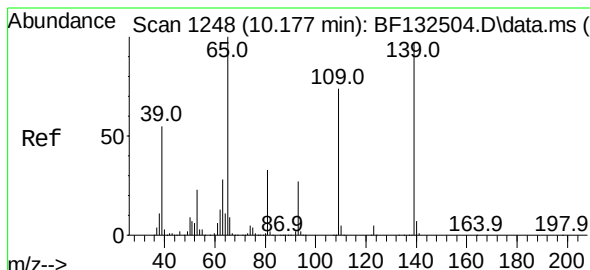
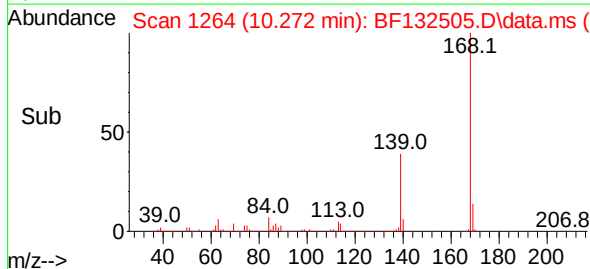
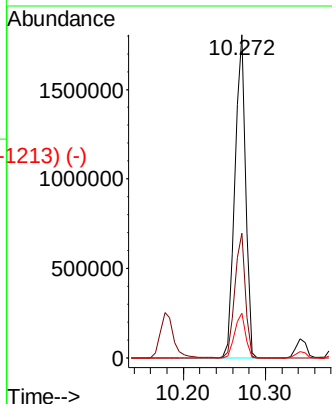
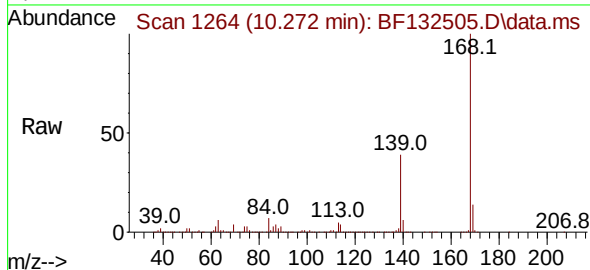


Dibenzofuran
Concen: 40.977 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 1632454

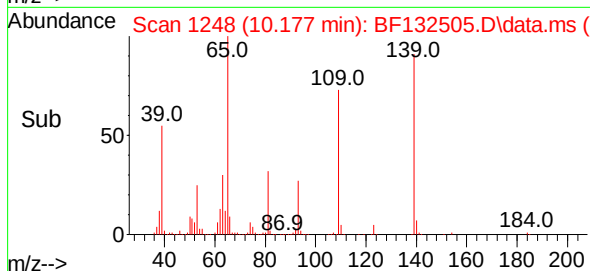
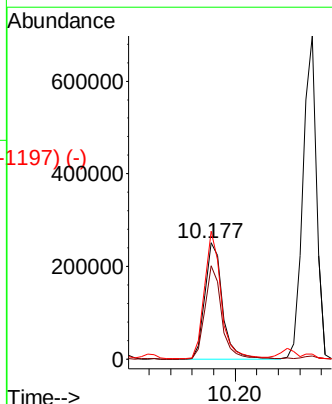
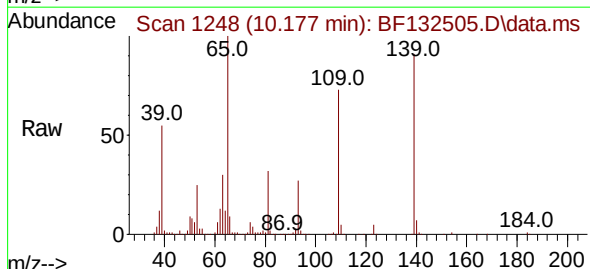
Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.8	44.6
169	13.9	10.9	16.3



4-Nitrophenol
Concen: 49.790 ng
RT: 10.177 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:139 Resp: 284416

Ion	Ratio	Lower	Upper
139	100		
109	79.9	56.7	96.7
65	109.5	83.5	123.5



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

2,4-Dinitrotoluene

Concen: 45.706 ng

RT: 10.248 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF132505.D

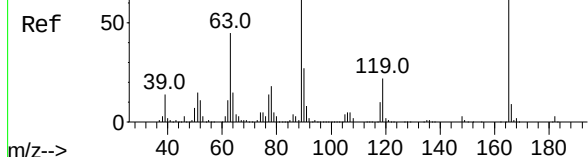
Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 435296

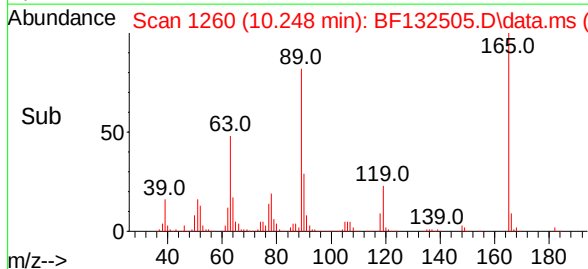
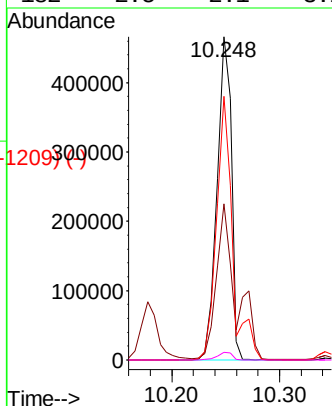
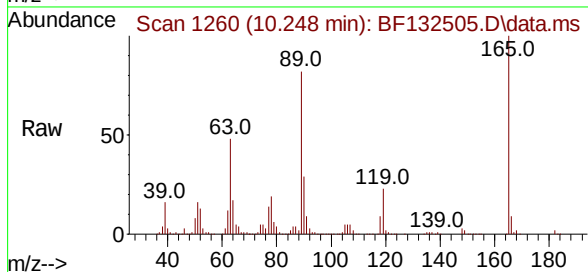
Ion Ratio Lower Upper

165 100

63 48.4 36.5 54.7

89 81.6 62.4 93.6

182 2.5 2.1 3.1



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

Fluorene

Concen: 40.866 ng

RT: 10.613 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

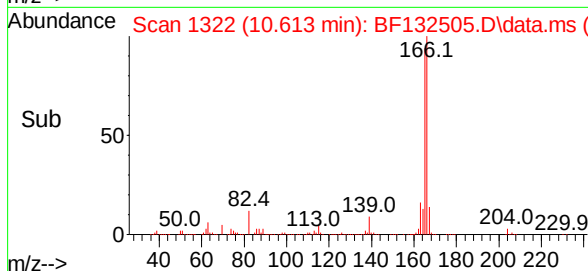
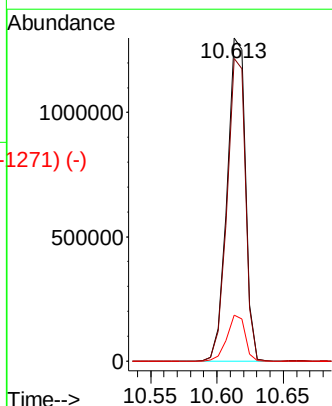
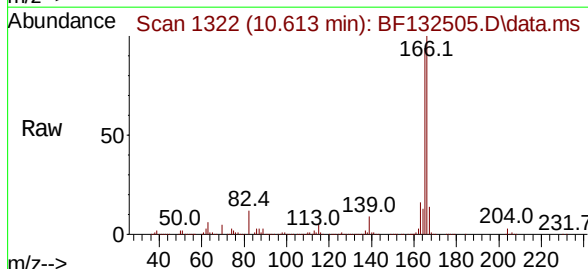
Tgt Ion:166 Resp: 1241831

Ion Ratio Lower Upper

166 100

165 93.6 74.2 111.4

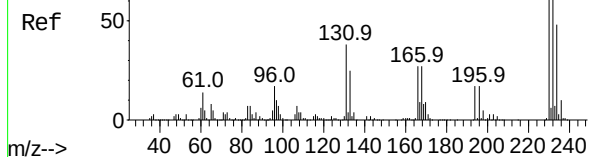
167 14.2 11.1 16.7



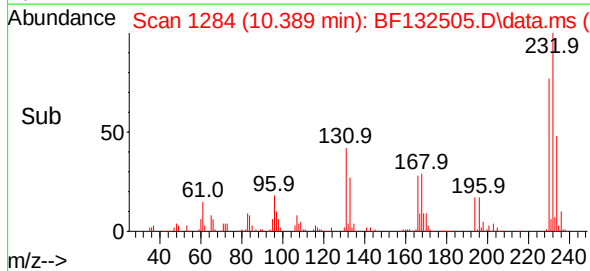
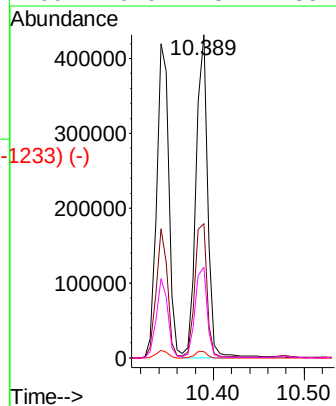
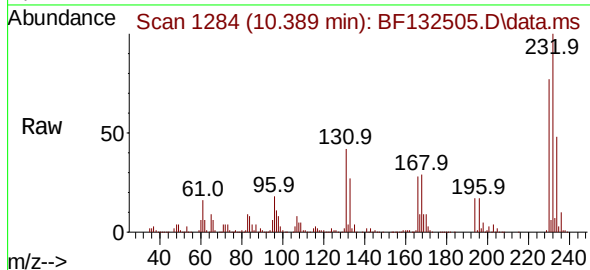
Abundance Scan 1284 (10.389 min): BF132504.D\data.ms (-1259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 46.720 ng
RT: 10.389 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050



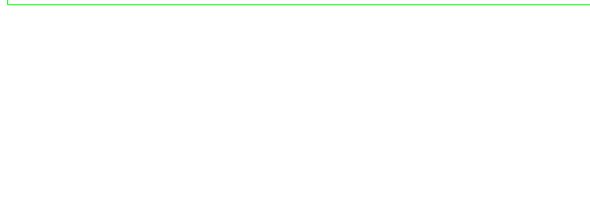
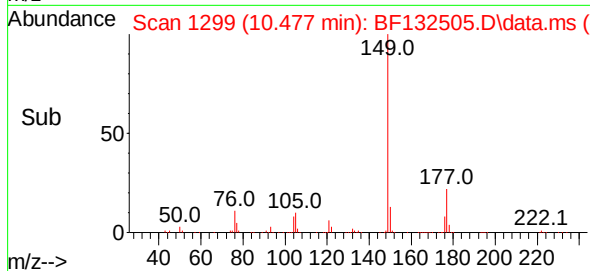
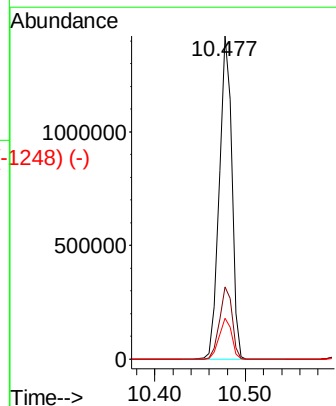
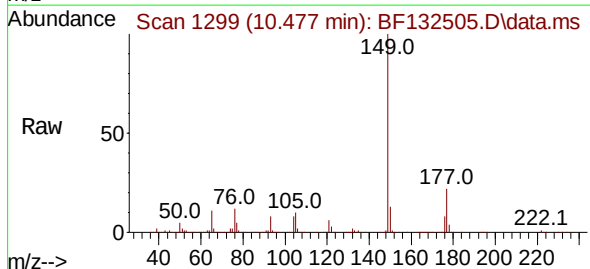
Tgt Ion:	232	Resp:	382138
Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.8	50.8
130	2.1	1.7	2.5
166	29.0	23.4	35.0

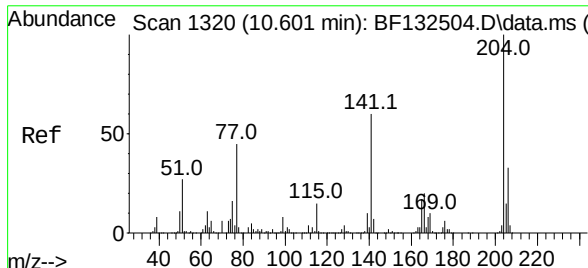


Abundance Scan 1299 (10.477 min): BF132504.D\data.ms (-1269) (-)

Diethylphthalate
Concen: 43.809 ng
RT: 10.477 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:	149	Resp:	1366608
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	12.6	10.2	15.2

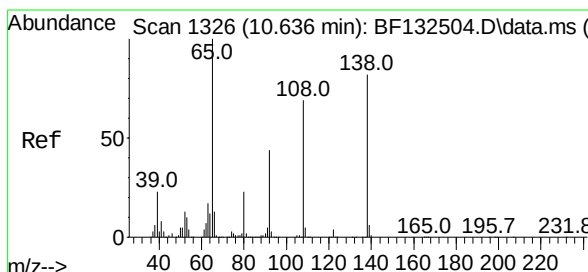
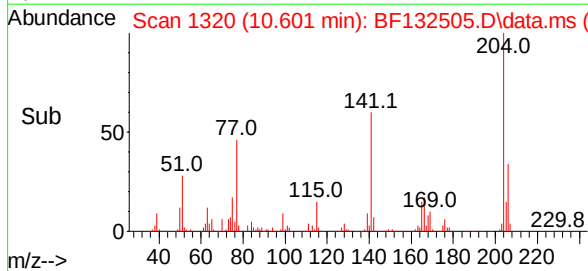
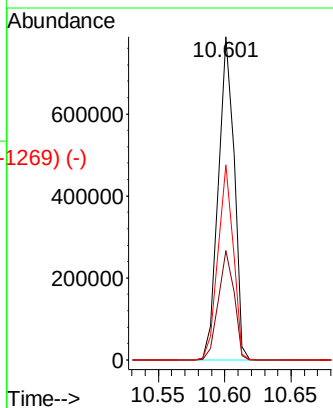
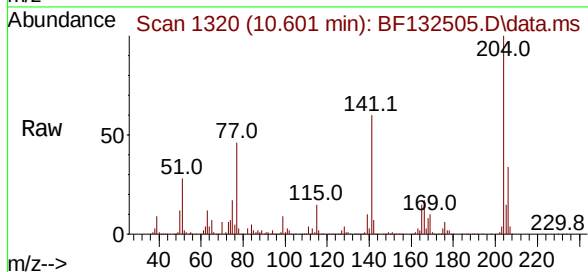




4-Chlorophenyl-phenylether
 Concen: 41.204 ng
 RT: 10.601 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

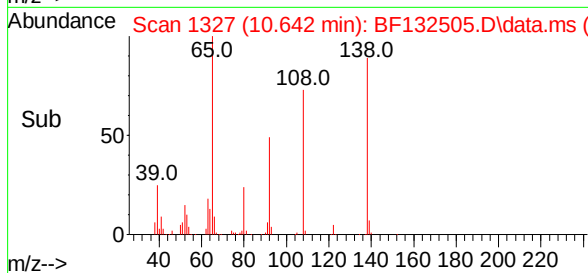
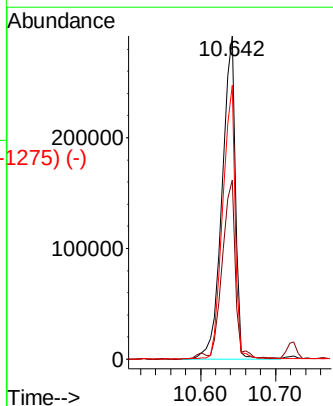
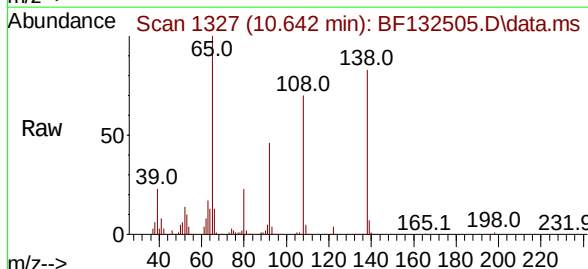
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

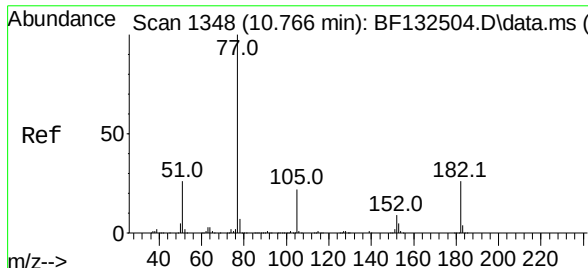
Tgt Ion:	204	Resp:	647652
Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.3	39.5
141	60.4	47.8	71.8



4-Nitroaniline
 Concen: 46.588 ng
 RT: 10.642 min Scan# 1327
 Delta R.T. 0.006 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:	138	Resp:	357575
Ion	Ratio	Lower	Upper
138	100		
92	55.4	33.8	73.8
108	84.8	63.7	103.7



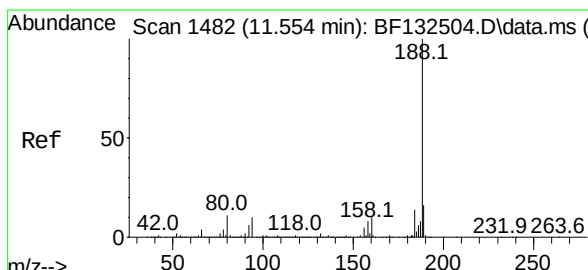
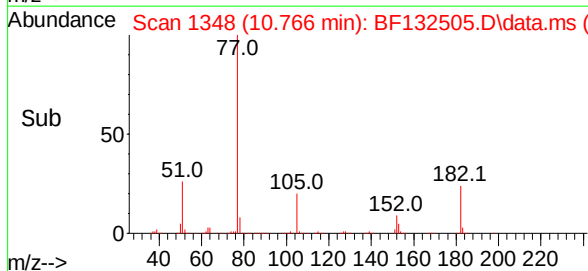
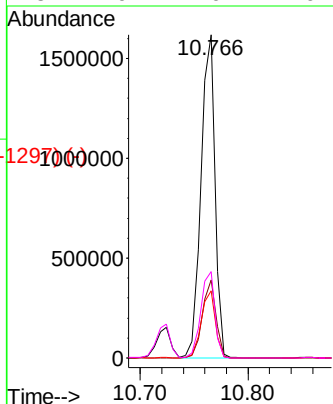
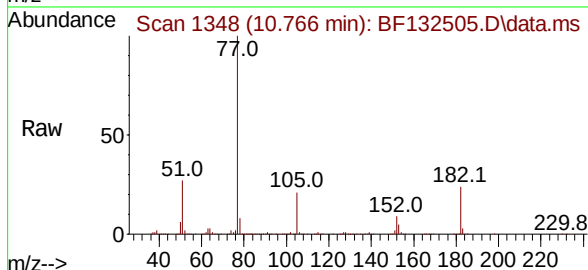


Azobenzene
Concen: 43.664 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1444887

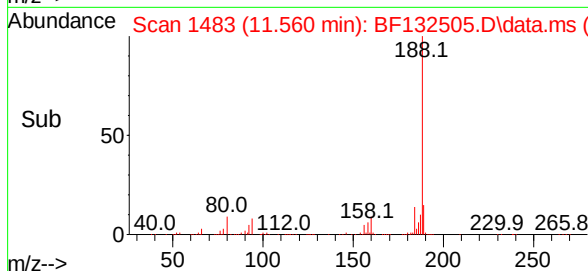
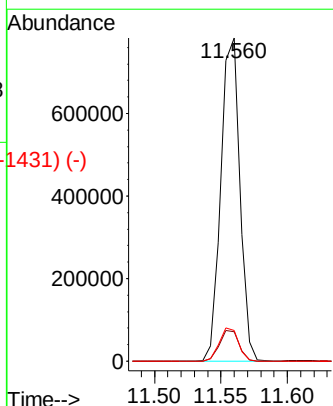
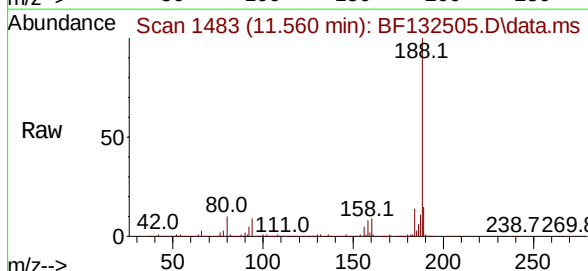
Ion	Ratio	Lower	Upper
77	100		
182	24.2	5.5	45.5
105	20.9	1.8	41.8
51	26.7	6.4	46.4

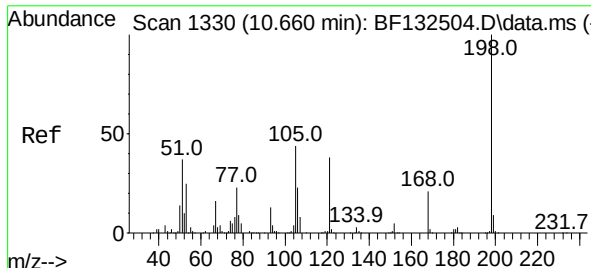


Phenanthrene-d10
Concen: 20.000 ng
RT: 11.560 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion: 188 Resp: 775561

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.3	12.5
80	9.5	8.7	13.1

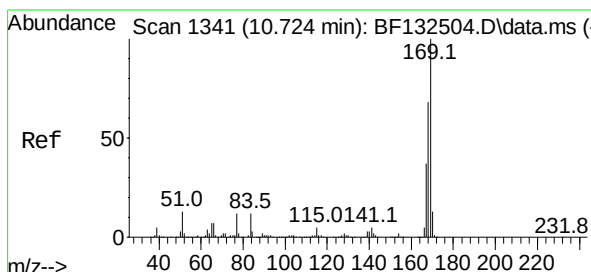
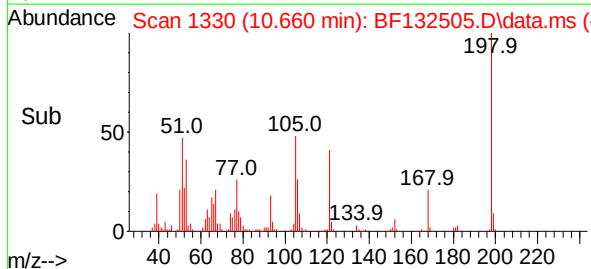
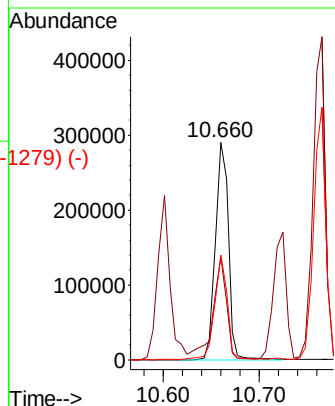
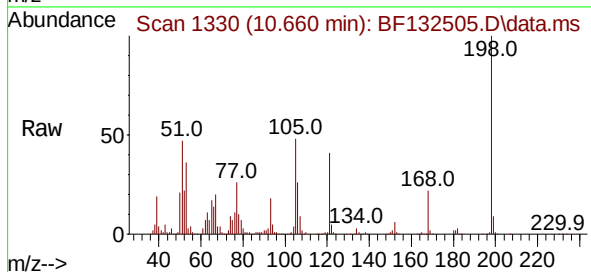




4,6-Dinitro-2-methylphenol
 Concen: 52.101 ng
 RT: 10.660 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

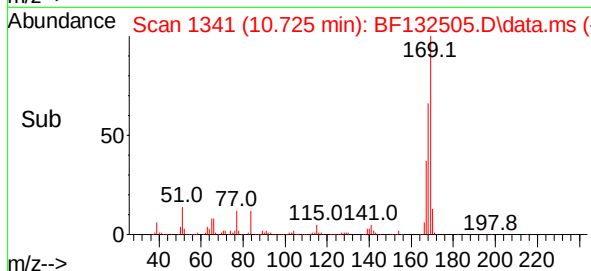
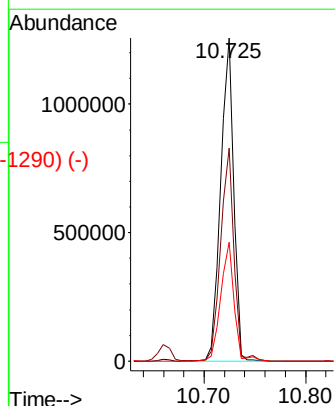
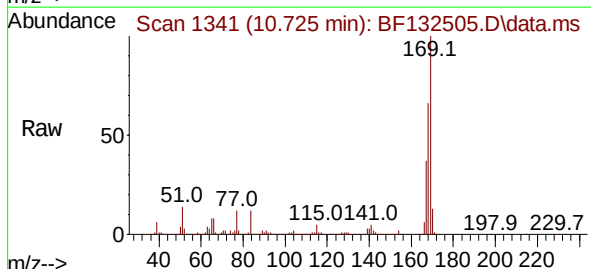
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	198	Resp:	271718
Ion	Ratio	Lower	Upper
198	100		
51	47.3	20.6	60.6
105	48.1	24.3	64.3

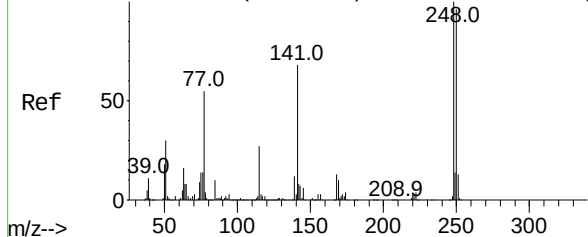


n-Nitrosodiphenylamine
 Concen: 43.194 ng
 RT: 10.725 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:	169	Resp:	1124585
Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.2	81.4
167	36.8	29.6	44.4



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

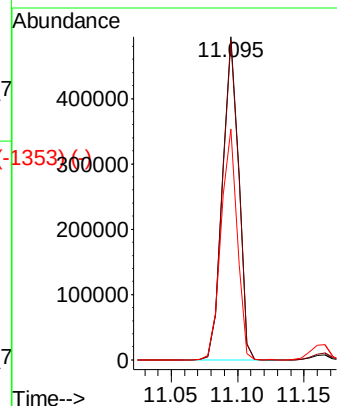
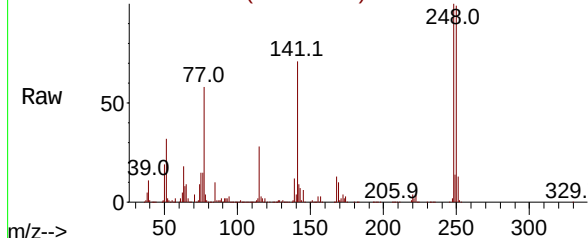


4-Bromophenyl-phenylether
Concen: 44.736 ng
RT: 11.095 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

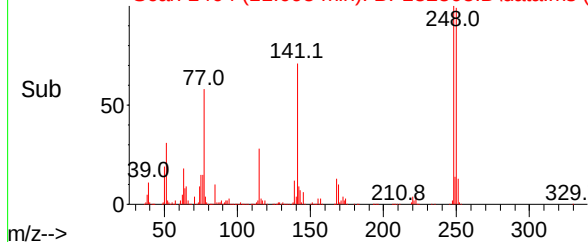
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	248	Resp:	415225
Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.0	115.4
141	71.4	54.2	81.2

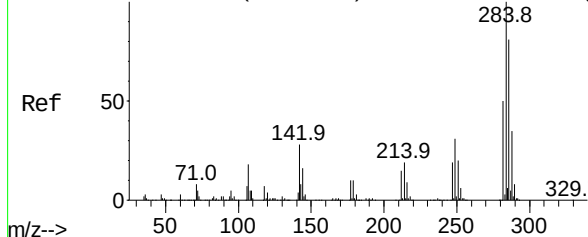
Abundance Scan 1404 (11.095 min): BF132505.D\data.ms



Abundance Scan 1404 (11.095 min): BF132505.D\data.ms (-1353)



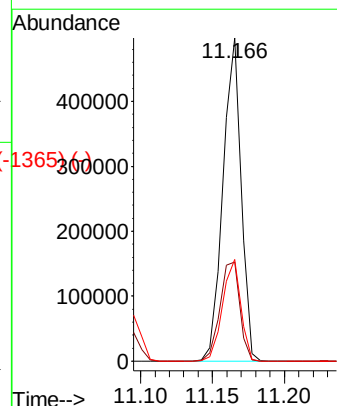
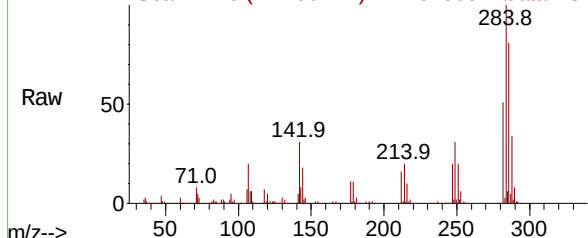
Abundance Scan 1416 (11.166 min): BF132504.D\data.ms (-1365)



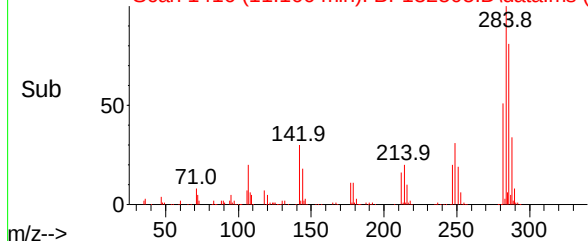
Hexachlorobenzene
Concen: 44.351 ng
RT: 11.166 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

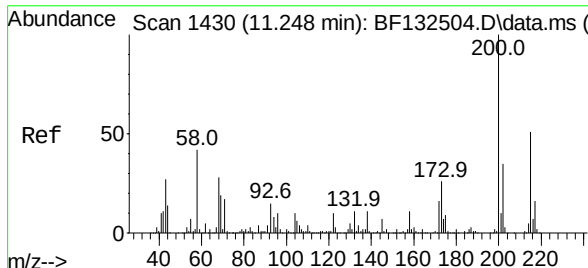
Tgt Ion:	284	Resp:	434391
Ion	Ratio	Lower	Upper
284	100		
142	30.8	22.2	33.4
249	31.4	24.9	37.3

Abundance Scan 1416 (11.166 min): BF132505.D\data.ms



Abundance Scan 1416 (11.166 min): BF132505.D\data.ms (-1365)

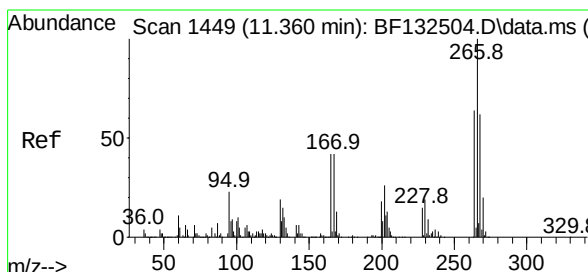
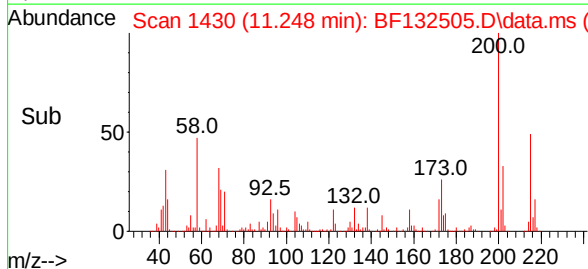
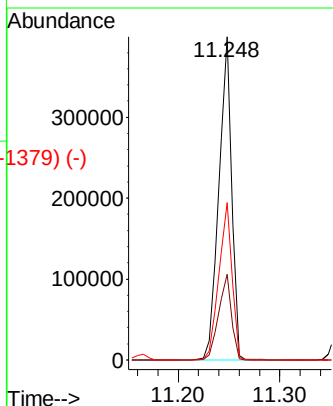
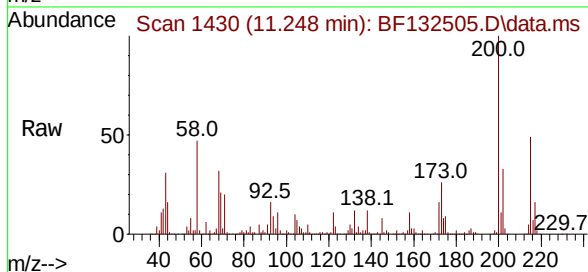




Scan 1430 (11.248 min): BF132504.D\data.ms (-1439) (-)
 Atrazine
 Concen: 43.641 ng
 RT: 11.248 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

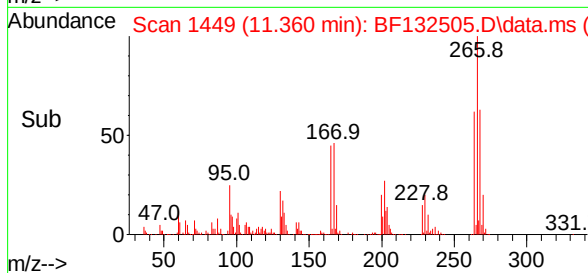
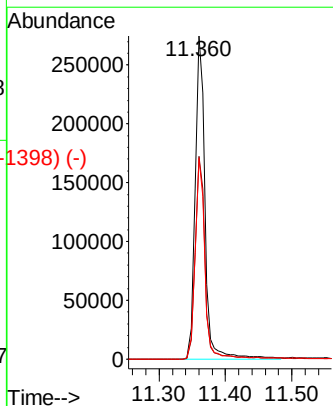
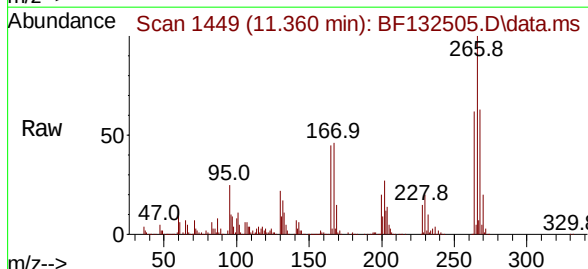
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

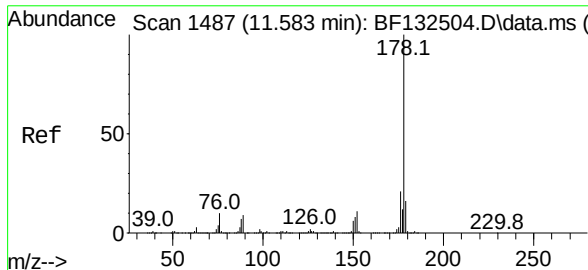
Tgt Ion:	200	Resp:	351707
Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.4	46.4
215	48.7	31.0	71.0



Scan 1449 (11.360 min): BF132504.D\data.ms (-1449) (-)
 Pentachlorophenol
 Concen: 63.509 ng
 RT: 11.360 min Scan# 1449
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:	266	Resp:	285969
Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.8	74.6
264	62.2	50.9	76.3



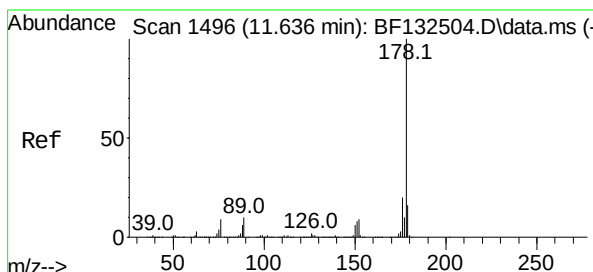
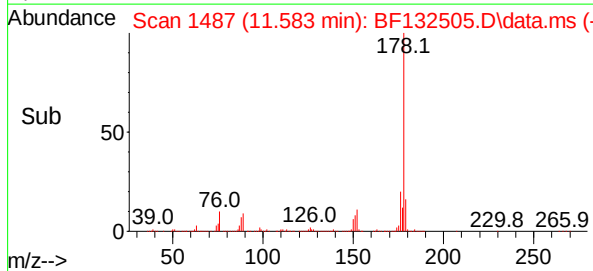
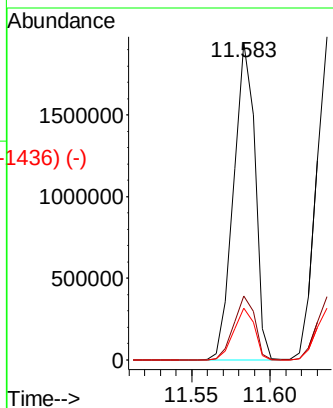
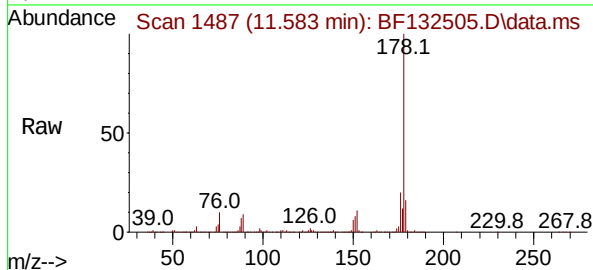


Scan 1487 (11.583 min): BF132504.D\data.ms (-1479) (-)
 Phenanthrene
 Concen: 41.921 ng
 RT: 11.583 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1839892

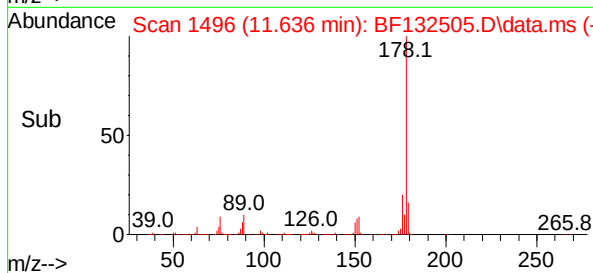
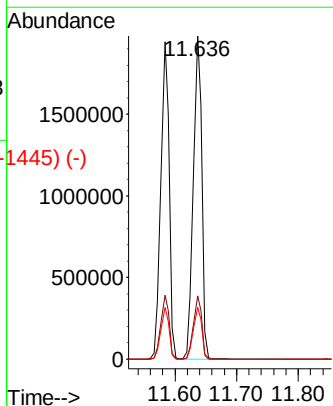
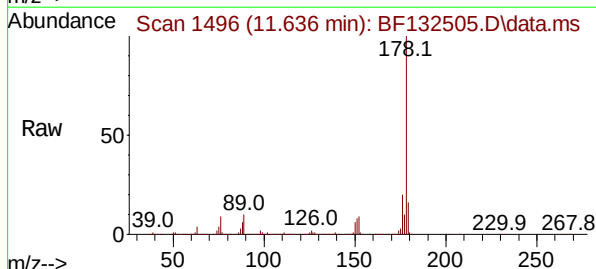
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.5	24.7
179	16.3	13.0	19.6

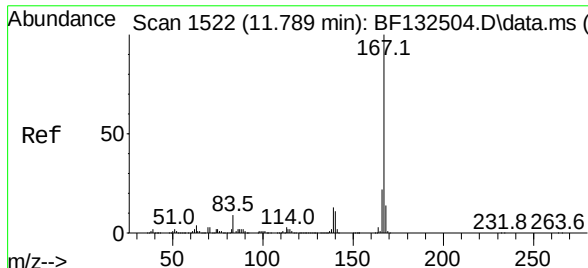


Scan 1496 (11.636 min): BF132504.D\data.ms (-1492) (-)
 Anthracene
 Concen: 42.036 ng
 RT: 11.636 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:178 Resp: 1901684

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.1	12.5	18.7



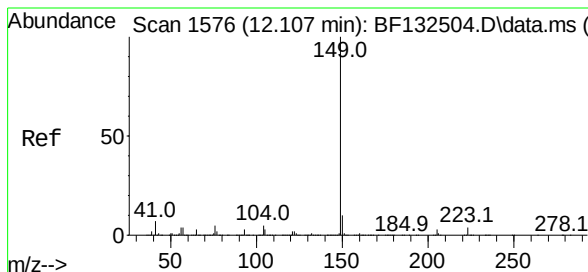
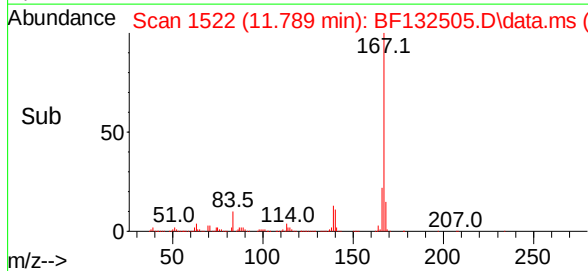
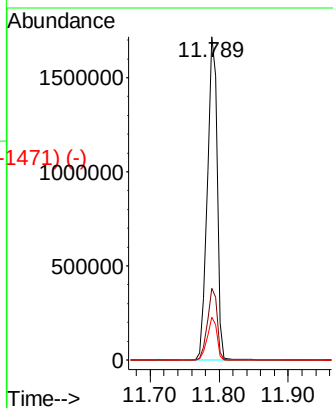
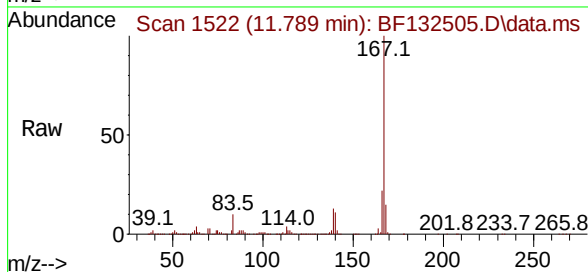


Scan 1522 (11.789 min): BF132504.D\data.ms (-1573) (-)
 Carbazole
 Concen: 41.886 ng
 RT: 11.789 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:167 Resp: 1706055

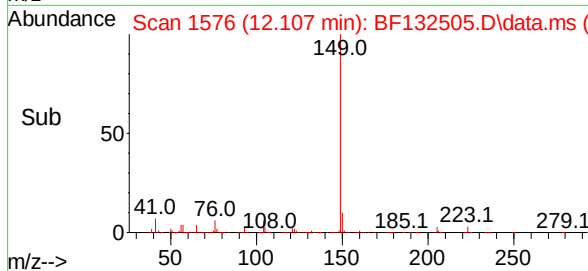
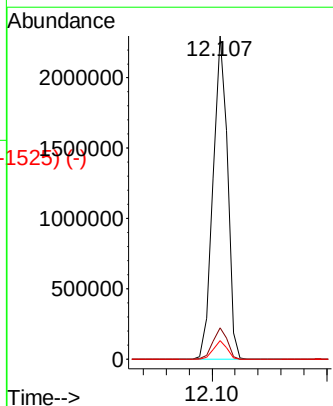
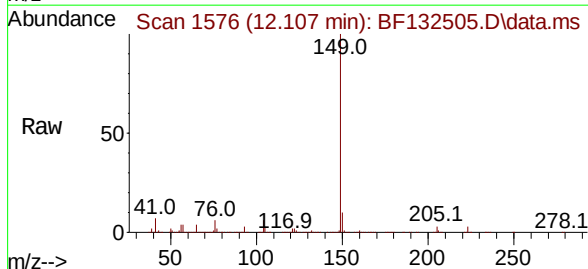
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.3	10.5	15.7

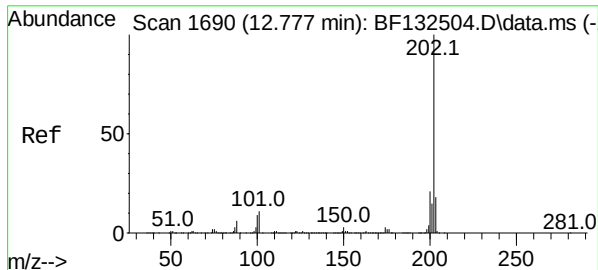


Scan 1576 (12.107 min): BF132504.D\data.ms (-1570) (-)
 Di-n-butylphthalate
 Concen: 42.547 ng
 RT: 12.107 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:149 Resp: 2018772

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.7	4.3	6.5

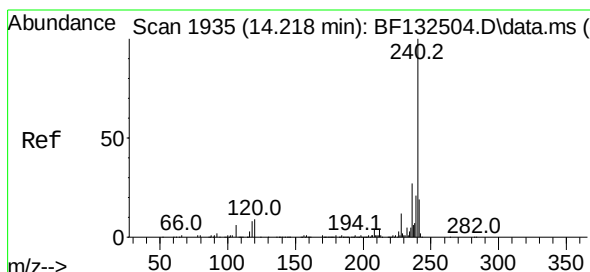
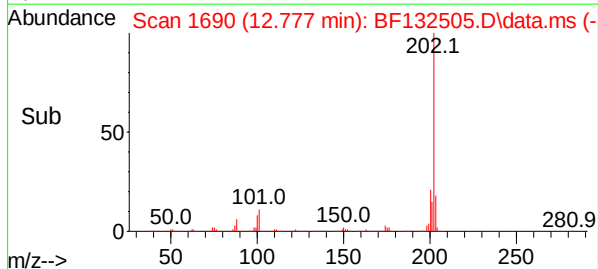
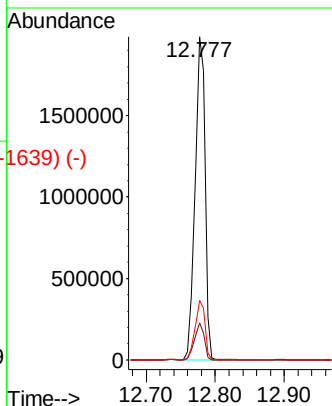
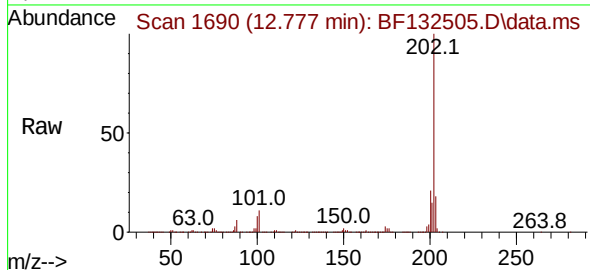




Fluoranthene
Concen: 41.505 ng
RT: 12.777 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

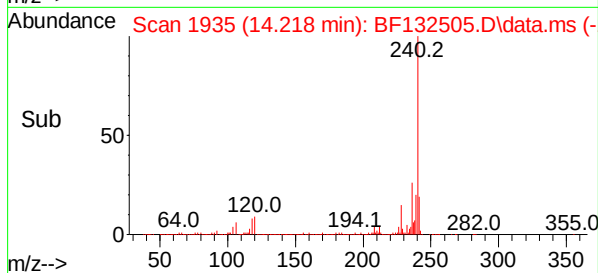
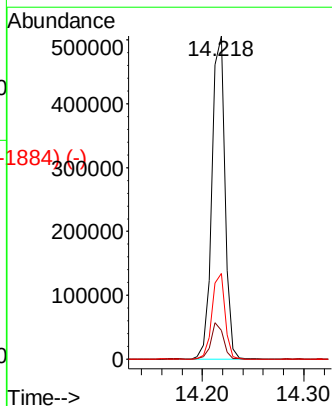
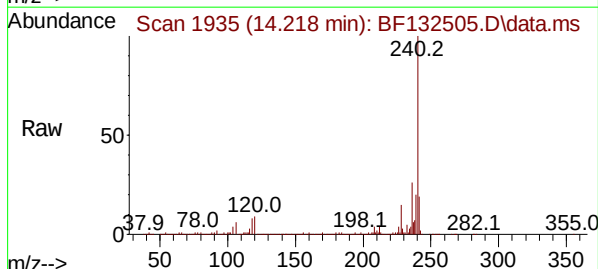
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

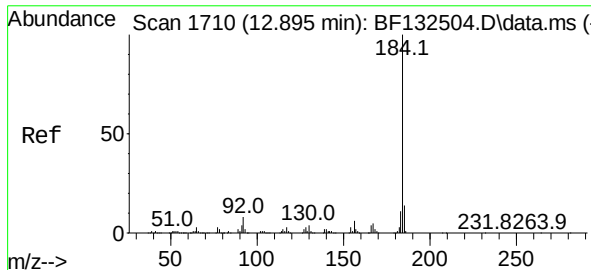
Tgt Ion:202 Resp: 2005584
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 18.4 0.0 38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:240 Resp: 450337
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 26.5 21.8 32.6

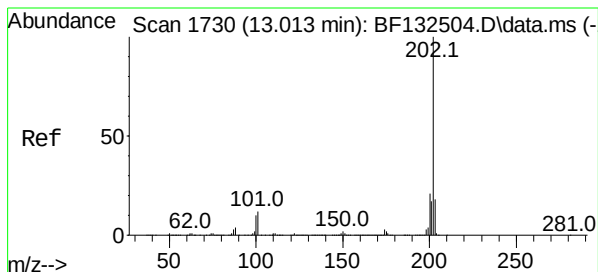
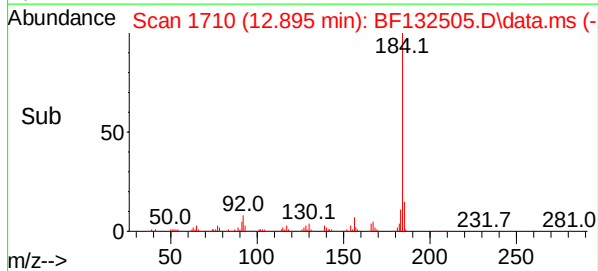
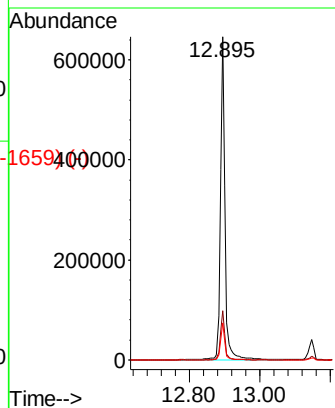
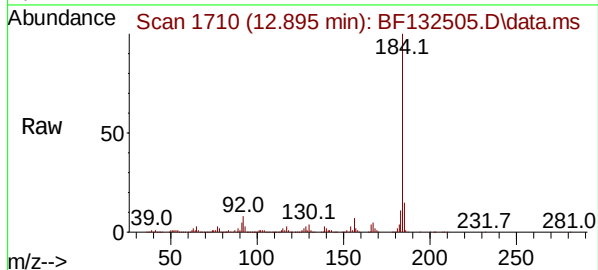




Benzidine
Concen: 55.133 ng
RT: 12.895 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

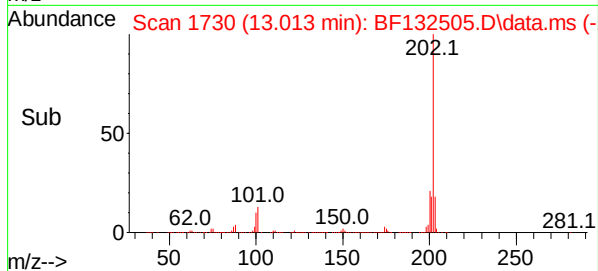
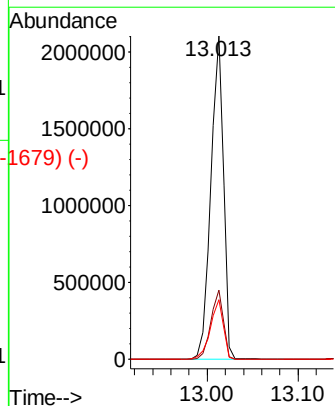
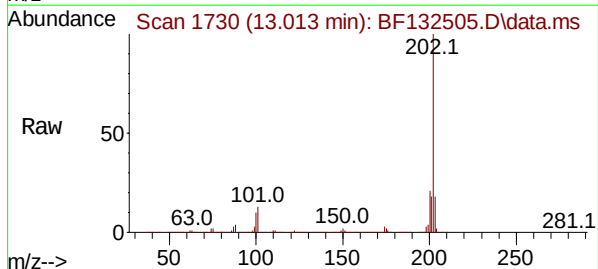
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	184	Resp:	600883
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.7	17.5
183	11.4	8.7	13.1



Pyrene
Concen: 49.835 ng
RT: 13.013 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:	202	Resp:	2033178
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	18.3	14.6	21.8



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

Terphenyl-d14

Concen: 95.061 ng

RT: 13.148 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 2582881

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 9.9 7.5 11.3

Abundance Scan 1753 (13.148 min): BF132505.D\data.ms

Ref 50

66.0 122.1 160.1 212.1 244.2

m/z-->

Raw 50

54.0 90.0 122.1 160.1 212.1 244.2 281.0

m/z-->

Abundance Scan 1753 (13.148 min): BF132505.D\data.ms (-1702) (-)

Sub 50

54.0 90.0 122.1 160.1 212.1 244.2 281.0

m/z-->

Abundance

13.148

2000000

1500000

1000000

500000

0

Time-->

13.20

Abundance Scan 1833 (13.618 min): BF132504.D\data.ms (-1839) (-)

Butylbenzylphthalate

Concen: 49.513 ng

RT: 13.618 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF132505.D

Acq: 22 Feb 2023 14:52

Tgt Ion:149 Resp: 805030

Ion Ratio Lower Upper

149 100

91 75.1 58.4 87.6

206 21.5 16.8 25.2

Abundance Scan 1833 (13.618 min): BF132505.D\data.ms

Ref 50

41.0 91.0 149.0 206.1 267.0 311.0

m/z-->

Raw 50

41.0 91.0 149.0 206.1 268.0 311.1

m/z-->

Abundance Scan 1833 (13.618 min): BF132505.D\data.ms (-1782) (-)

Sub 50

41.0 91.0 148.9 206.1 267.1 311.1

m/z-->

Abundance

13.618

800000

600000

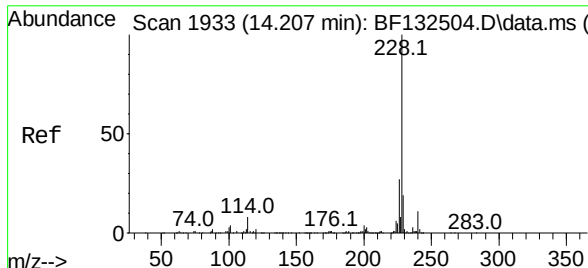
400000

200000

0

Time-->

13.60

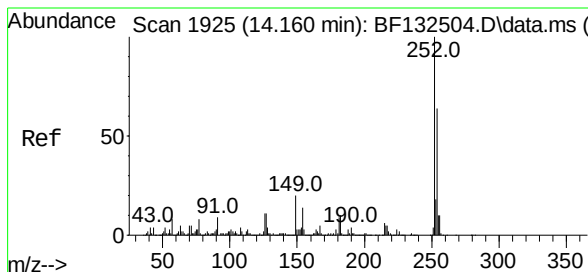
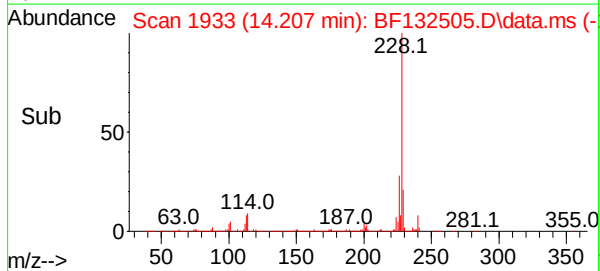
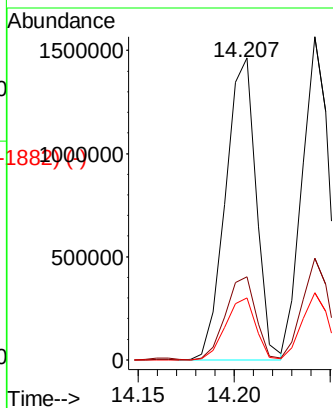
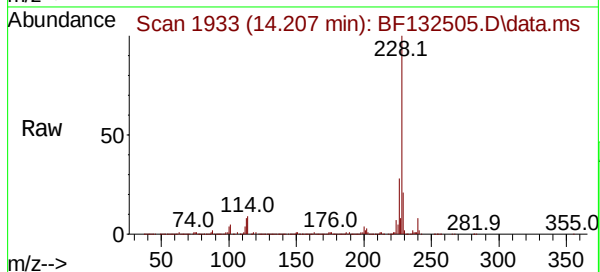


Benzo(a)anthracene
 Concen: 46.258 ng
 RT: 14.207 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:228 Resp: 1613469

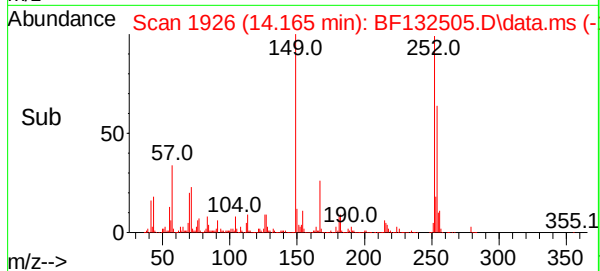
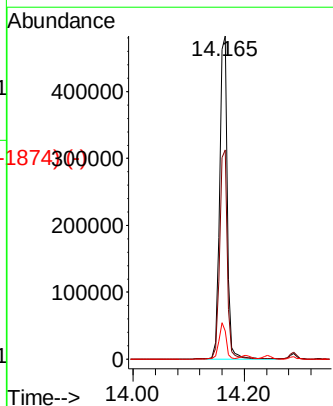
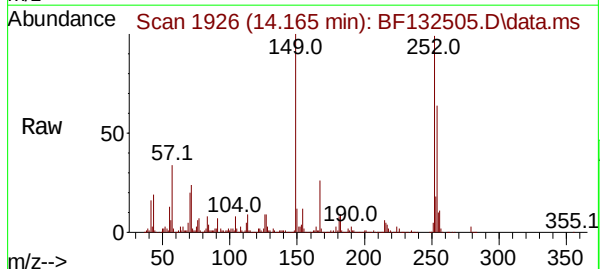
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	20.6	15.4	23.2

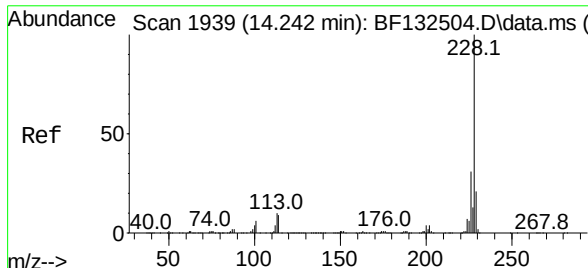


3,3'-Dichlorobenzidine
 Concen: 44.424 ng
 RT: 14.165 min Scan# 1926
 Delta R.T. 0.006 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:252 Resp: 470004

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.2
126	8.7	8.9	13.3#



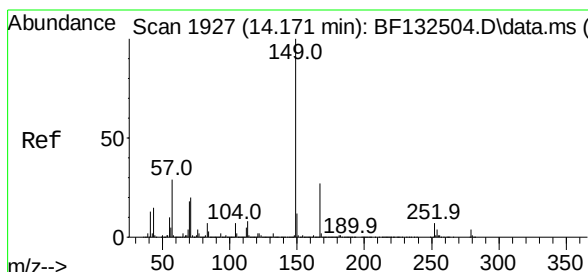
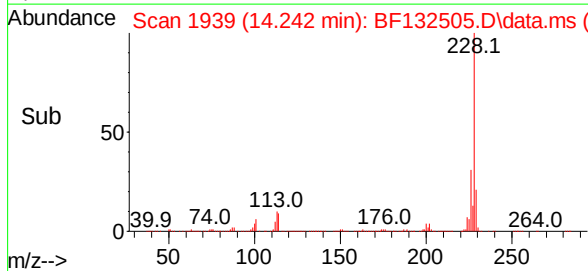
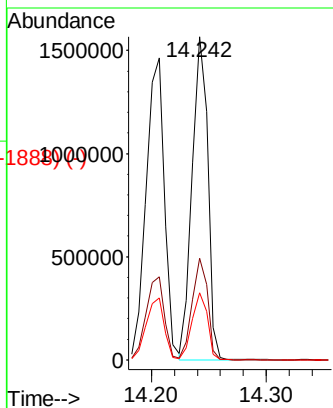
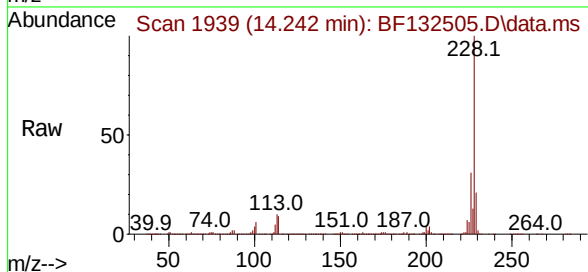


Scan 1939 (14.242 min): BF132504.D\data.ms (-1983)
 Chrysene
 Concen: 44.938 ng
 RT: 14.242 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion: 228 Resp: 1479146

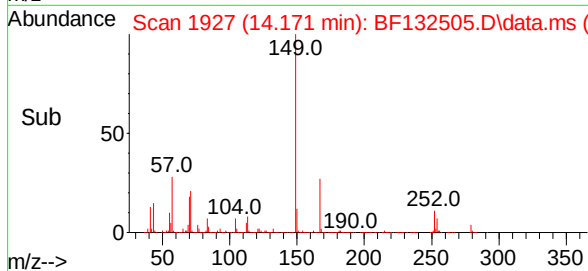
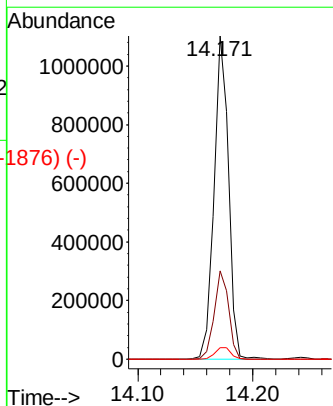
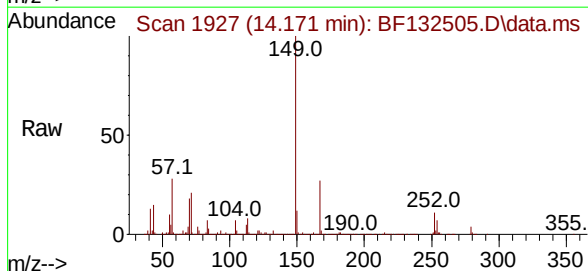
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.7	16.4	24.6

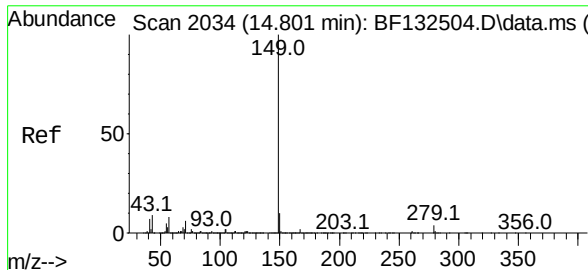


Scan 1927 (14.171 min): BF132504.D\data.ms (-1984)
 Bis(2-ethylhexyl)phthalate
 Concen: 47.211 ng
 RT: 14.171 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion: 149 Resp: 966676

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	3.6	3.0	4.6



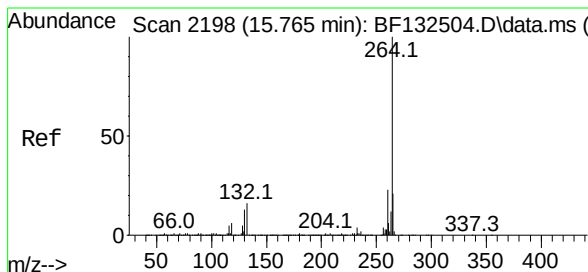
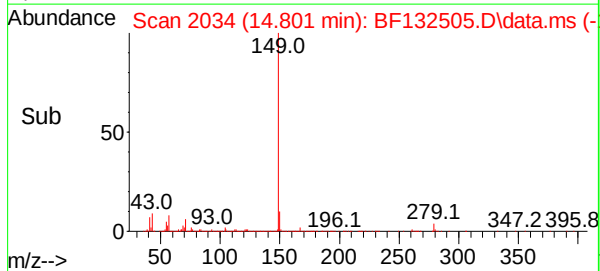
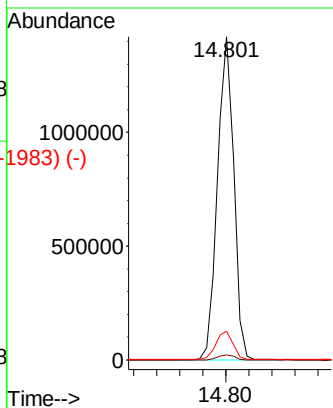
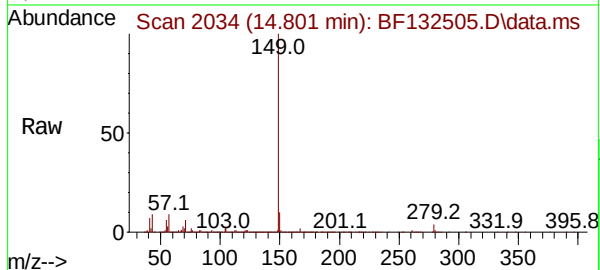


Scan 2034 (14.801 min): BF132504.D\data.ms (-2035)
 Di-n-octyl phthalate
 Concen: 47.682 ng
 RT: 14.801 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 1407480

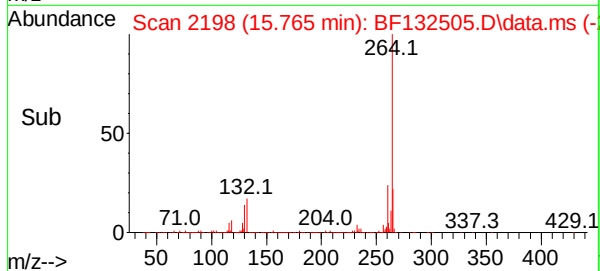
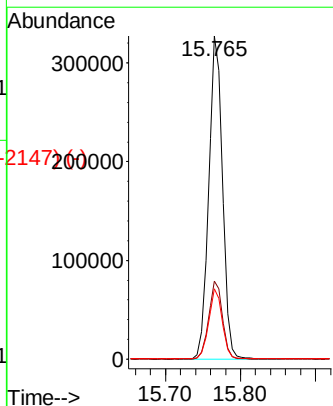
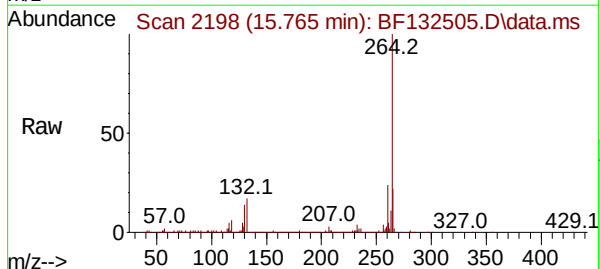
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	7.2	10.8

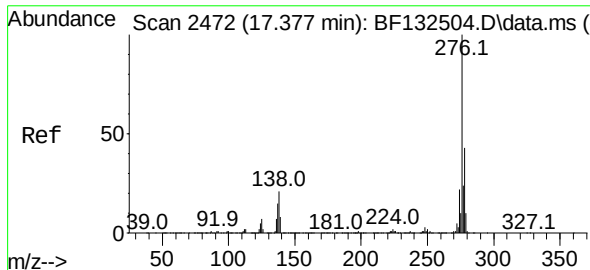


Scan 2198 (15.765 min): BF132504.D\data.ms (-2199)
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.765 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:264 Resp: 421871

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.8	17.1	25.7

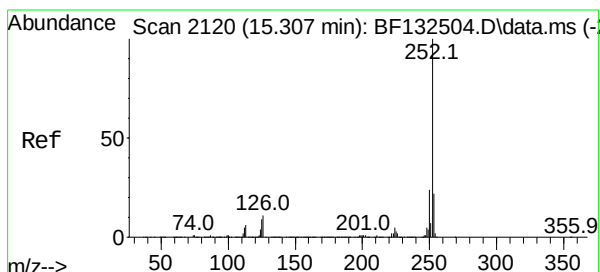
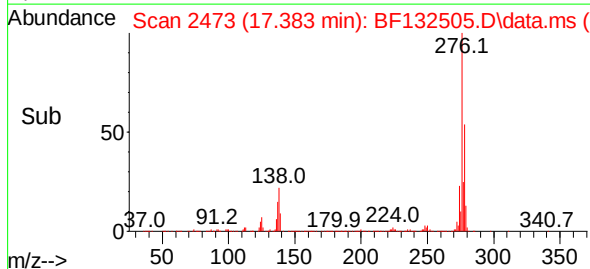
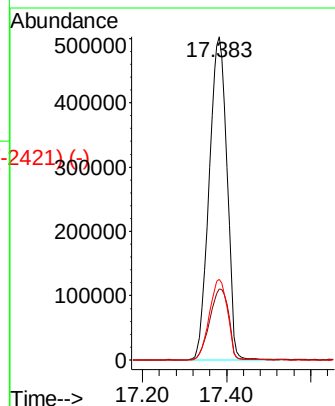
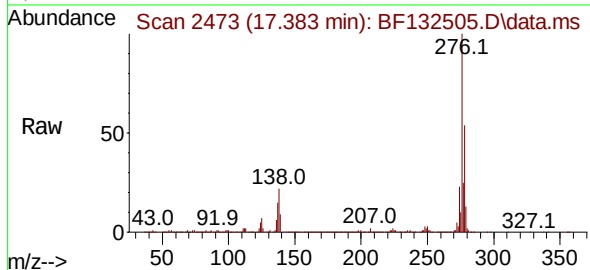




Indeno(1,2,3-cd)pyrene
Concen: 56.516 ng
RT: 17.383 min Scan# 2473
Delta R.T. 0.006 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

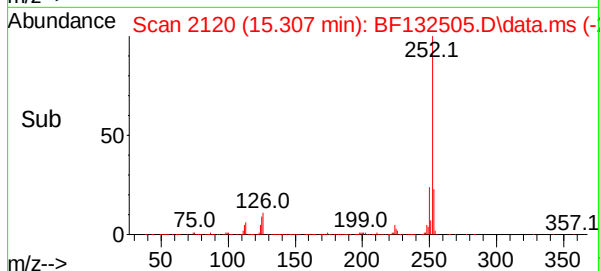
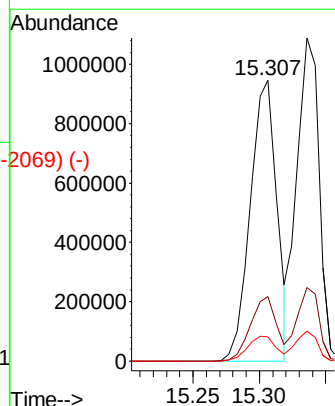
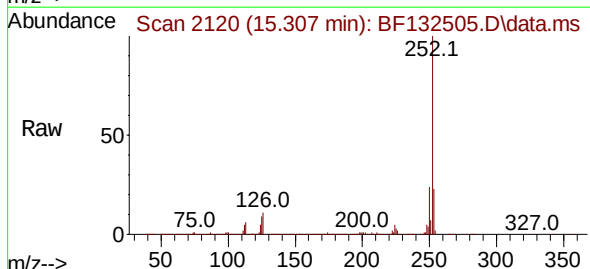
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

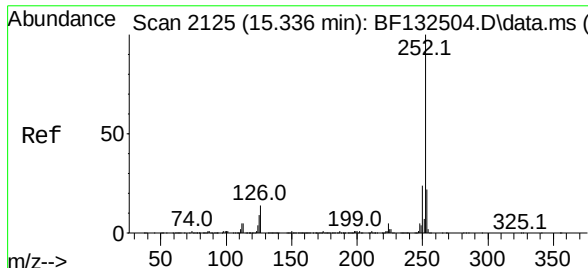
Tgt Ion:	276	Resp:	1472655
Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.4
277	25.4	20.0	30.0



Benzo(b)fluoranthene
Concen: 43.565 ng
RT: 15.307 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:	252	Resp:	1310869
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	8.6	7.0	10.6

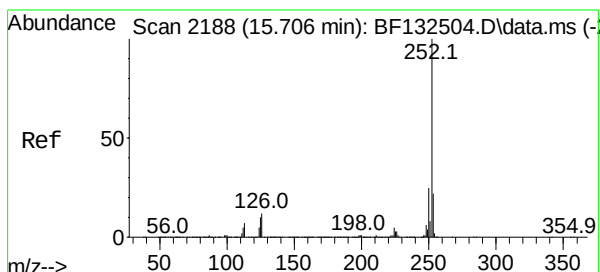
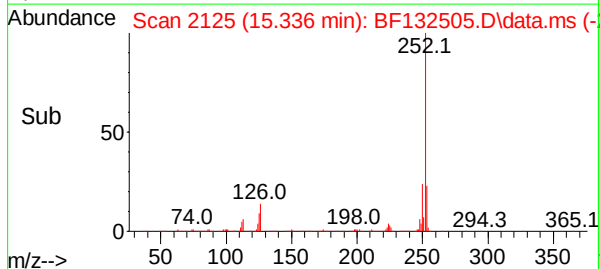
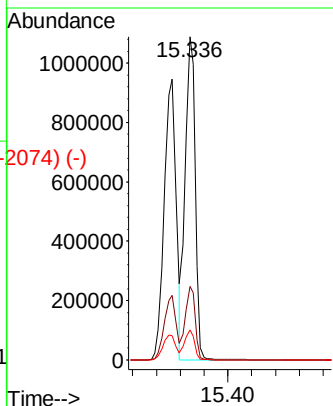
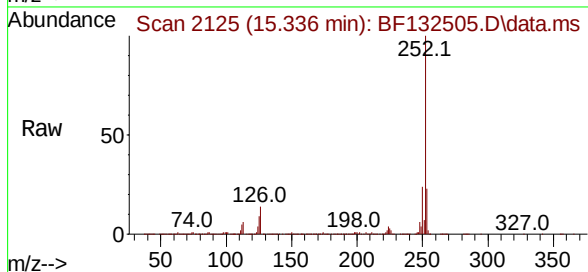




Scan 2125 (15.336 min): BF132504.D\data.ms (-2129) (-)
 Benzo(k)fluoranthene
 Concen: 42.851 ng
 RT: 15.336 min Scan# 2125
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

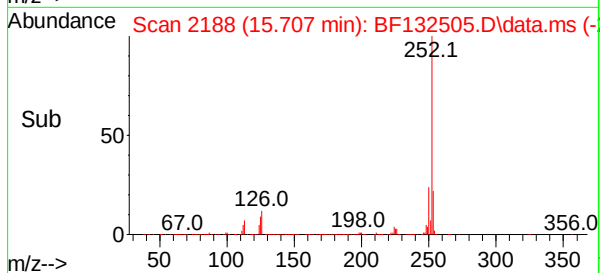
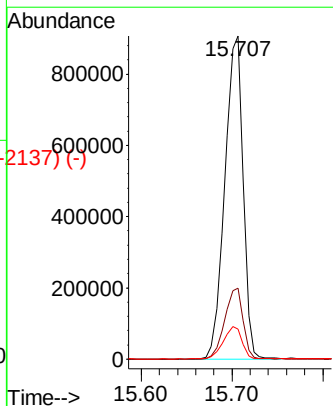
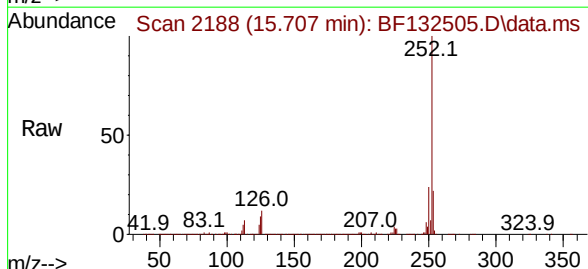
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	252	Resp:	1273899
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.4	7.2	10.8

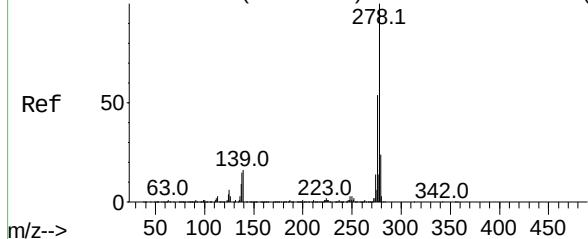


Scan 2188 (15.706 min): BF132504.D\data.ms (-2189) (-)
 Benzo(a)pyrene
 Concen: 46.105 ng
 RT: 15.707 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BF132505.D
 Acq: 22 Feb 2023 14:52

Tgt Ion:	252	Resp:	1271871
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.4	8.0	12.0



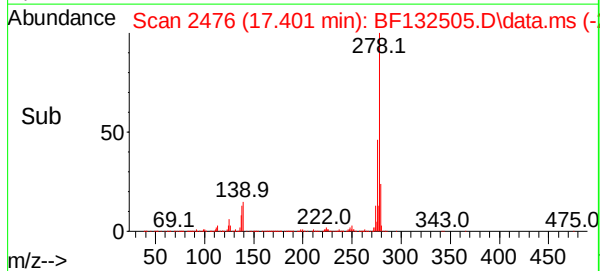
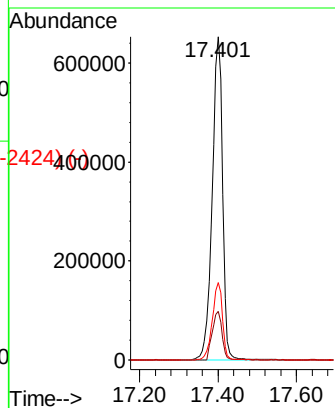
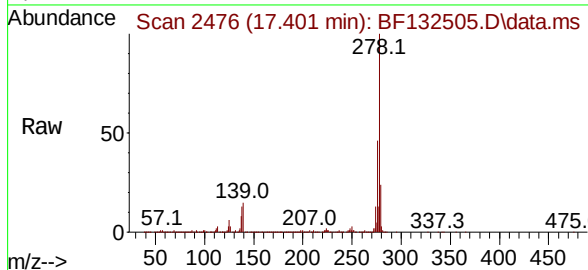
Abundance Scan 2475 (17.395 min): BF132504.D\data.ms (-2491) (-)



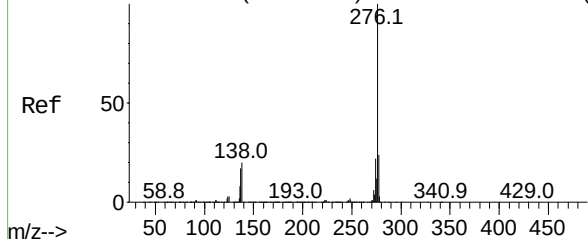
Dibenzo(a,h)anthracene
Concen: 55.468 ng
RT: 17.401 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1193618
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 23.9 19.0 28.4



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



Benzo(g,h,i)perylene
Concen: 57.318 ng
RT: 17.877 min Scan# 2557
Delta R.T. 0.006 min
Lab File: BF132505.D
Acq: 22 Feb 2023 14:52

Tgt Ion:276 Resp: 1249446
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 21.2 16.2 24.4

