

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132506.D
 Acq On : 22 Feb 2023 15:24
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 22 15:47:10 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 15:40:46 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.013	152	221968	20.000	ng	0.00	
21) Naphthalene-d8	8.301	136	757982	20.000	ng	0.00	
39) Acenaphthene-d10	10.066	164	404426	20.000	ng	0.00	
64) Phenanthrene-d10	11.560	188	770159	20.000	ng	0.00	
76) Chrysene-d12	14.218	240	419238	20.000	ng	0.00	
86) Perylene-d12	15.765	264	395574	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.643	112	1450338	99.987	ng	0.00	
7) Phenol-d6	6.654	99	1906632	100.777	ng	0.01	
23) Nitrobenzene-d5	7.584	82	1819179	110.488	ng	0.00	
42) 2,4,6-Tribromophenol	10.860	330	501204	111.354	ng	0.00	
45) 2-Fluorobiphenyl	9.378	172	2624966	95.462	ng	0.00	
79) Terphenyl-d14	13.148	244	2983084	119.111	ng	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	2.896	88	439100	56.764	ng	99	
3) Pyridine	3.672	79	1180941	57.830	ng	99	
4) n-Nitrosodimethylamine	3.649	42	451767	59.021	ng	95	
6) Aniline	6.684	93	1341656	53.564	ng	100	
8) 2-Chlorophenol	6.807	128	746412	49.288	ng	98	
9) Benzaldehyde	6.566	77	501198	48.974	ng	98	
10) Phenol	6.666	94	1077963	49.326	ng	92	
11) bis(2-Chloroethyl)ether	6.748	93	870812	52.622	ng	100	
12) 1,3-Dichlorobenzene	6.954	146	819042	50.846	ng	98	
13) 1,4-Dichlorobenzene	7.031	146	804988	49.873	ng	98	
14) 1,2-Dichlorobenzene	7.190	146	724584	47.981	ng	99	
15) Benzyl Alcohol	7.160	79	759506	52.650	ng	98	
16) 2,2'-oxybis(1-Chloropr...	7.284	45	1066151	49.535	ng	87	
17) 2-Methylphenol	7.266	107	712276	50.868	ng	99	
18) Hexachloroethane	7.525	117	330978	53.183	ng	98	
19) n-Nitroso-di-n-propyla...	7.437	70	572804	49.348	ng	95	
20) 3+4-Methylphenols	7.425	107	776049	45.343	ng	95	
22) Acetophenone	7.431	105	1025852	50.826	ng	# 89	
24) Nitrobenzene	7.607	77	979835	55.662	ng	99	
25) Isophorone	7.837	82	1781618	57.176	ng	99	
26) 2-Nitrophenol	7.913	139	437844	56.663	ng	94	
27) 2,4-Dimethylphenol	7.954	122	657590	52.849	ng	99	
28) bis(2-Chloroethoxy)met...	8.042	93	999077	53.675	ng	99	
29) 2,4-Dichlorophenol	8.160	162	660572	53.472	ng	96	
30) 1,2,4-Trichlorobenzene	8.237	180	721400	54.010	ng	99	
31) Naphthalene	8.325	128	2069747	50.367	ng	99	
32) Benzoic acid	8.095	122	537641	76.935	ng	92	
33) 4-Chloroaniline	8.372	127	928185	53.770	ng	99	
34) Hexachlorobutadiene	8.431	225	466918	55.314	ng	99	
35) Caprolactam	8.772	113	193817	48.886	ng	94	
36) 4-Chloro-3-methylphenol	8.854	107	740894	55.267	ng	99	
37) 2-Methylnaphthalene	9.013	142	1430988	51.296	ng	99	
38) 1-Methylnaphthalene	9.113	142	1343970	51.583	ng	99	
40) 1,2,4,5-Tetrachloroben...	9.184	216	728478	52.552	ng	100	
41) Hexachlorocyclopentadiene	9.166	237	461868	65.789	ng	99	

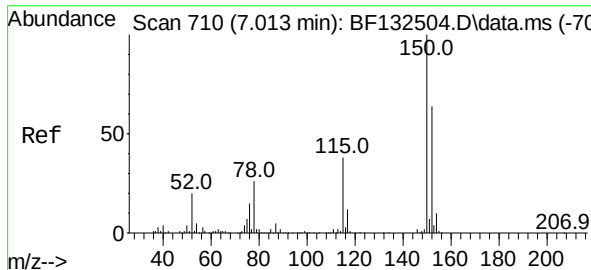
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.295	196	510713	55.138	ng	99
44) 2,4,5-Trichlorophenol	9.342	196	595500	54.961	ng	98
46) 1,1'-Biphenyl	9.483	154	1631364	50.300	ng	99
47) 2-Chloronaphthalene	9.507	162	1313852	51.469	ng	98
48) 2-Nitroaniline	9.607	65	513931	56.044	ng	99
49) Acenaphthylene	9.931	152	2050152	49.971	ng	99
50) Dimethylphthalate	9.783	163	1647560	53.889	ng	99
51) 2,6-Dinitrotoluene	9.848	165	376337	54.050	ng	98
52) Acenaphthene	10.101	154	1362028	53.469	ng	99
53) 3-Nitroaniline	10.025	138	429708	55.552	ng	100
54) 2,4-Dinitrophenol	10.125	184	256799	74.723	ng	98
55) Dibenzofuran	10.272	168	1902795	50.059	ng	96
56) 4-Nitrophenol	10.183	139	337002	59.650	ng	95
57) 2,4-Dinitrotoluene	10.254	165	508399	54.871	ng	99
58) Fluorene	10.619	166	1458118	50.313	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.389	232	450672	56.403	ng	99
60) Diethylphthalate	10.483	149	1578578	52.421	ng	99
61) 4-Chlorophenyl-phenyle...	10.601	204	766676	51.073	ng	98
62) 4-Nitroaniline	10.648	138	429045	57.254	ng	99
63) Azobenzene	10.766	77	1679026	52.593	ng	97
65) 4,6-Dinitro-2-methylph...	10.666	198	320481	61.366	ng	98
66) n-Nitrosodiphenylamine	10.725	169	1304727	51.877	ng	99
67) 4-Bromophenyl-phenylether	11.095	248	491407	54.462	ng	95
68) Hexachlorobenzene	11.166	284	510842	53.737	ng	94
69) Atrazine	11.248	200	415798	53.311	ng	97
70) Pentachlorophenol	11.360	266	340782	72.306	ng	99
71) Phenanthrene	11.589	178	2122369	50.323	ng	99
72) Anthracene	11.642	178	2174242	49.991	ng	99
73) Carbazole	11.795	167	1970566	50.354	ng	99
74) Di-n-butylphthalate	12.107	149	2373961	51.932	ng	99
75) Fluoranthene	12.783	202	2317112	49.987	ng	99
77) Benzidine	12.895	184	619424	59.822	ng	97
78) Pyrene	13.013	202	2359070	62.153	ng	99
80) Butylbenzylphthalate	13.619	149	926078	61.303	ng	96
81) Benzo(a)anthracene	14.207	228	1835510	57.386	ng	98
82) 3,3'-Dichlorobenzidine	14.166	252	508120	52.767	ng	99
83) Chrysene	14.248	228	1692900	56.389	ng	99
84) Bis(2-ethylhexyl)phtha...	14.171	149	1088273	57.736	ng	100
85) Di-n-octyl phthalate	14.801	149	1569337	57.644	ng	100
87) Indeno(1,2,3-cd)pyrene	17.383	276	1732555	69.109	ng	99
88) Benzo(b)fluoranthene	15.307	252	1457978	53.040	ng	99
89) Benzo(k)fluoranthene	15.342	252	1460053	53.919	ng	99
90) Benzo(a)pyrene	15.707	252	1433356	56.290	ng	99
91) Dibenzo(a,h)anthracene	17.407	278	1389992	67.414	ng	98
92) Benzo(g,h,i)perylene	17.883	276	1507093	71.637	ng	99

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



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.013 min Scan#

Delta R.T. 0.000 min

Lab File: BF132506.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC060

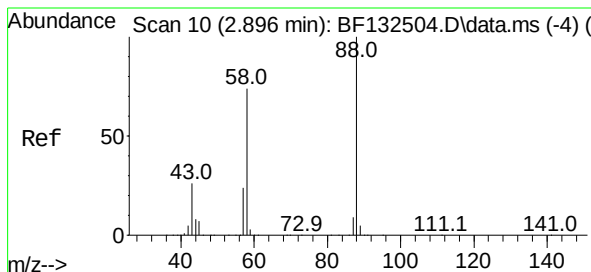
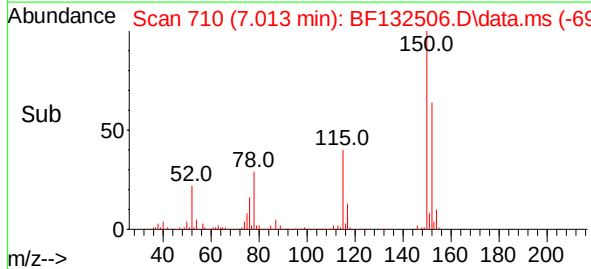
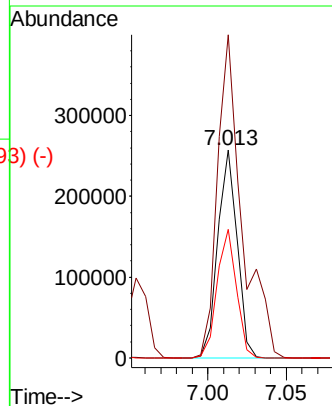
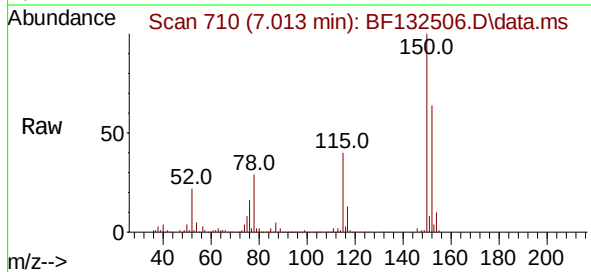
Tgt Ion:152 Resp: 221968

Ion Ratio Lower Upper

152 100

150 155.3 125.4 188.2

115 61.8 47.8 71.6



1,4-Dioxane

Concen: 56.764 ng

RT: 2.896 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

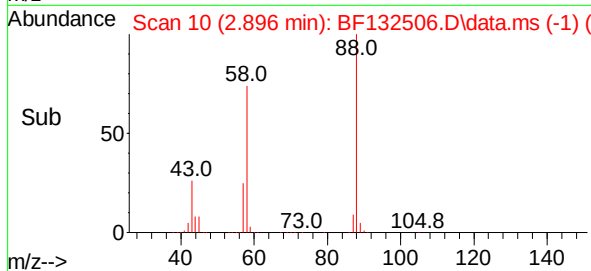
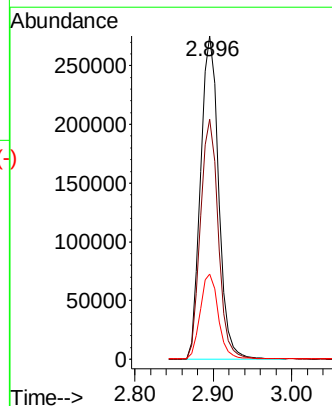
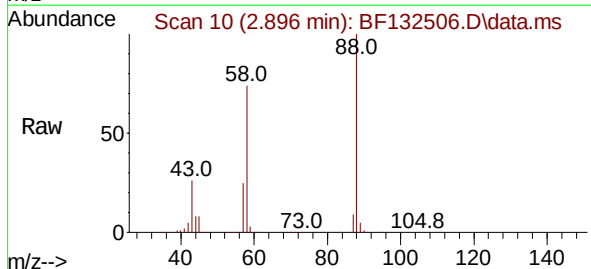
Tgt Ion: 88 Resp: 439100

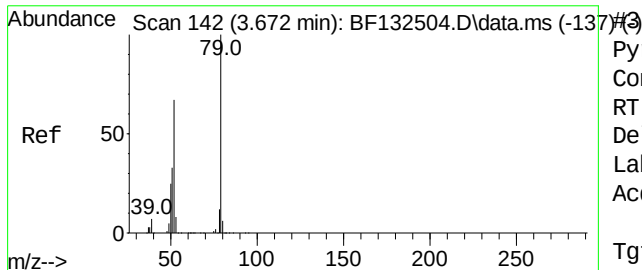
Ion Ratio Lower Upper

88 100

58 73.3 58.3 87.5

43 26.1 20.7 31.1





Pyridine

Concen: 57.830 ng

RT: 3.672 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

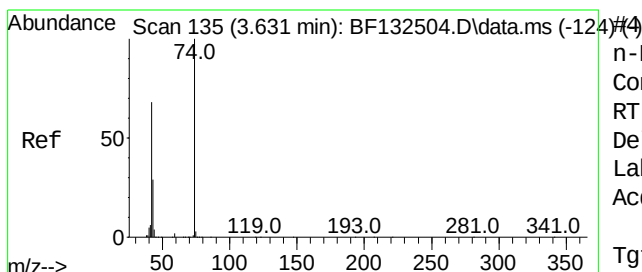
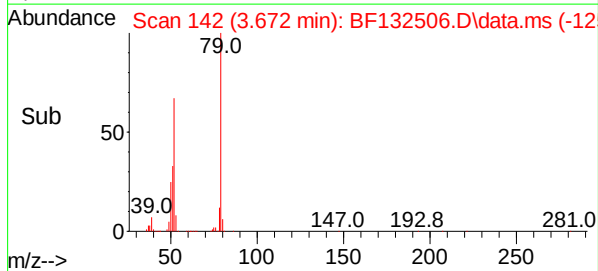
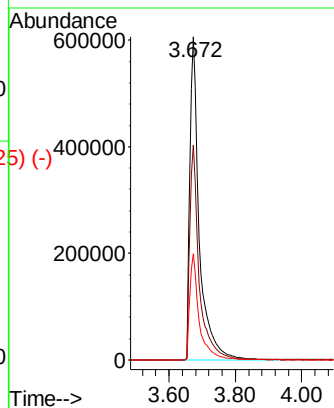
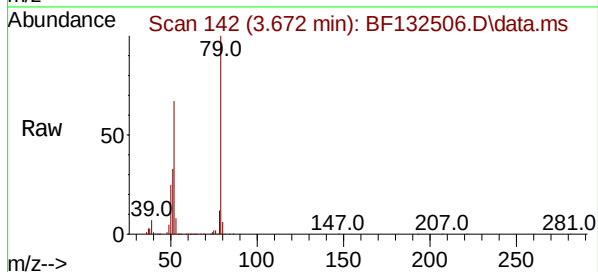
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1180941

Ion	Ratio	Lower	Upper
79	100		
52	66.6	53.7	80.5
51	32.8	26.6	40.0



n-Nitrosodimethylamine

Concen: 59.021 ng

RT: 3.649 min Scan# 138

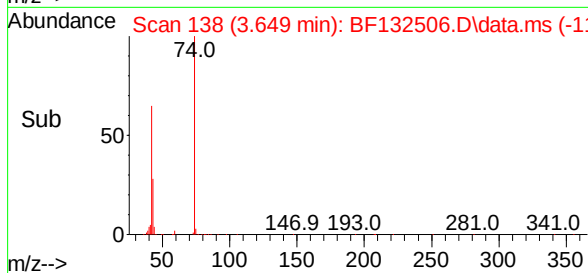
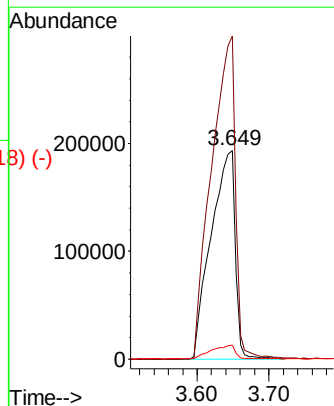
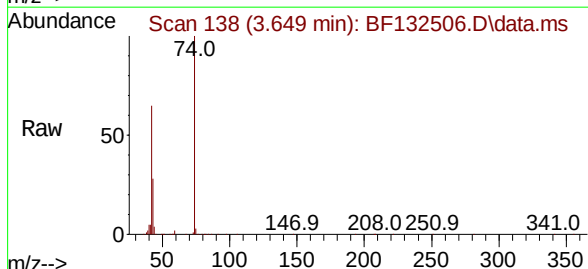
Delta R.T. 0.018 min

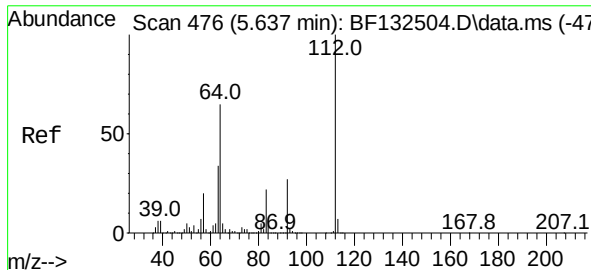
Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Tgt Ion: 42 Resp: 451767

Ion	Ratio	Lower	Upper
42	100		
74	154.7	118.2	177.2
44	6.7	5.3	7.9





2-Fluorophenol

Concen: 99.987 ng

RT: 5.643 min Scan# 476

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

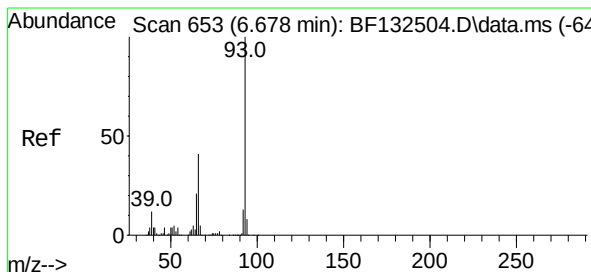
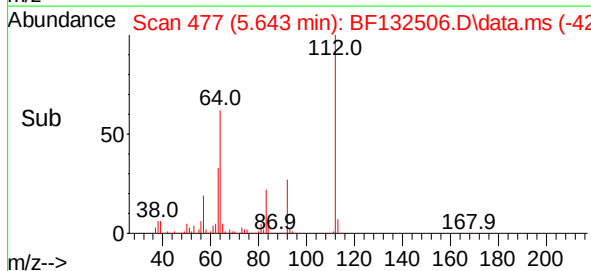
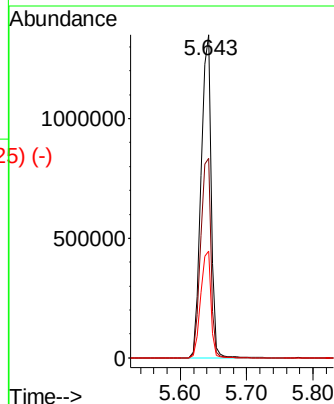
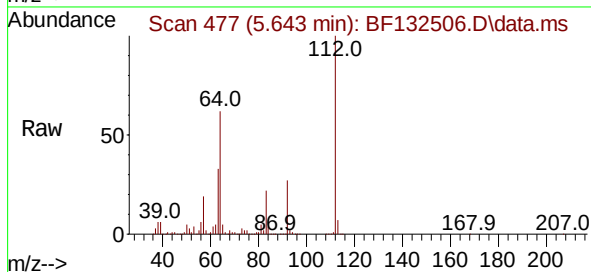
Tgt Ion:112 Resp: 1450338

Ion Ratio Lower Upper

112 100

64 61.9 51.6 77.4

63 33.1 27.4 41.2



Aniline

Concen: 53.564 ng

RT: 6.684 min Scan# 654

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

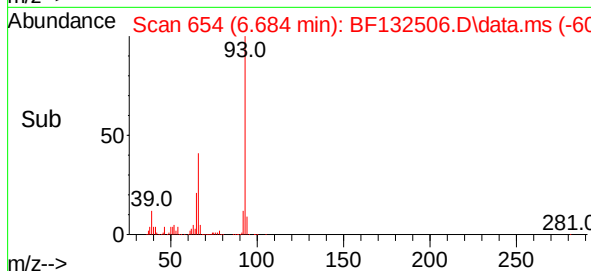
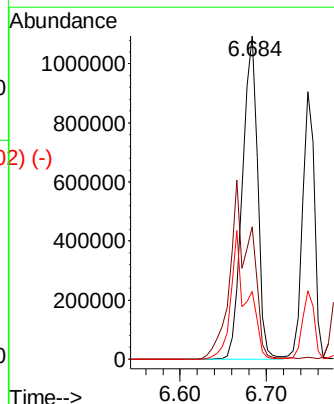
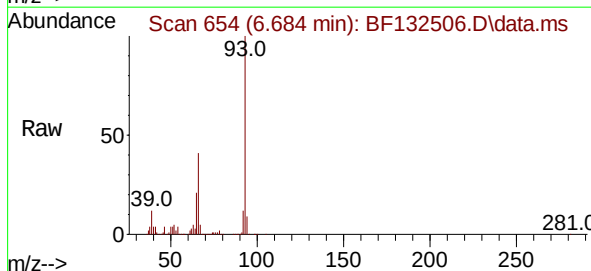
Tgt Ion: 93 Resp: 1341656

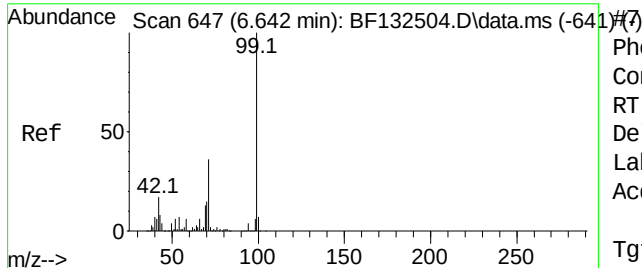
Ion Ratio Lower Upper

93 100

66 40.9 32.5 48.7

65 21.0 16.6 24.8





Phenol-d6

Concen: 100.777 ng

RT: 6.654 min Scan# 649

Delta R.T. 0.012 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

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ClientSampleId :

SSTDICC060

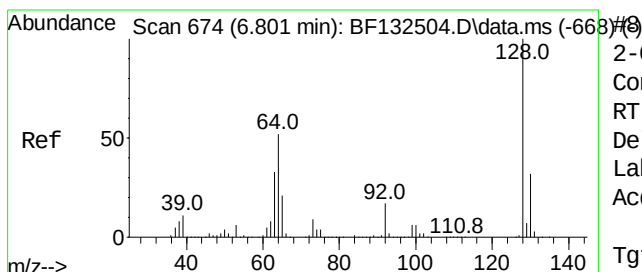
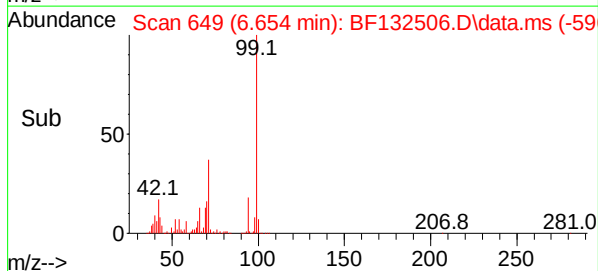
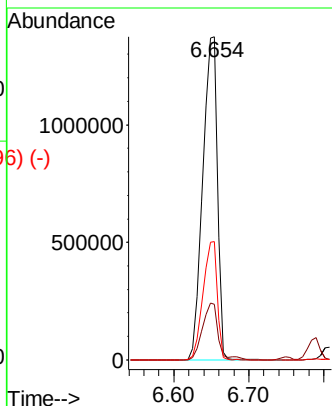
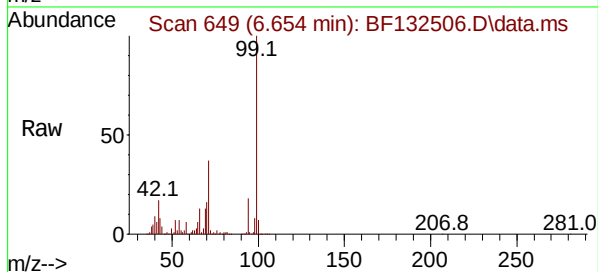
Tgt Ion: 99 Resp: 1906632

Ion Ratio Lower Upper

99 100

42 17.1 13.9 20.9

71 36.6 28.5 42.7



2-Chlorophenol

Concen: 49.288 ng

RT: 6.807 min Scan# 675

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

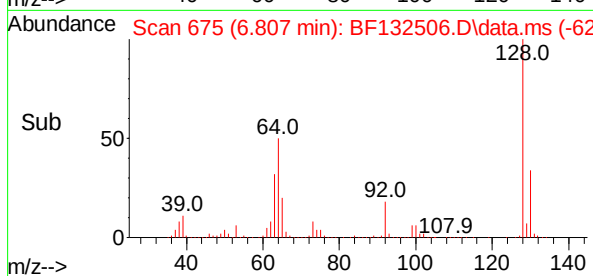
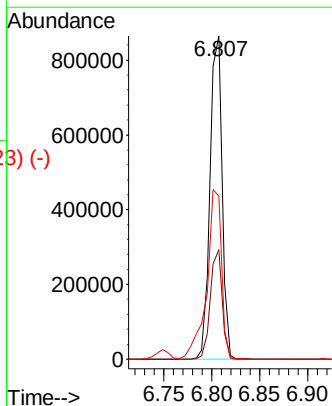
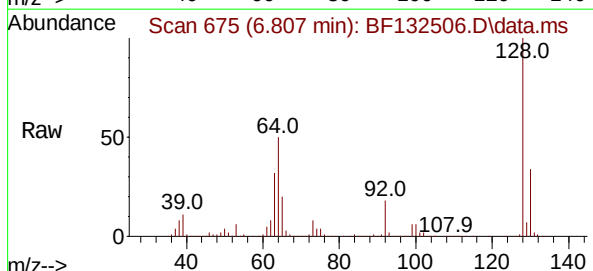
Tgt Ion: 128 Resp: 746412

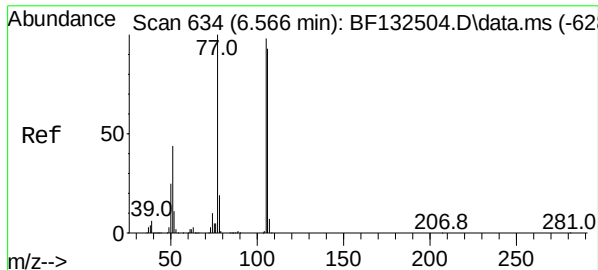
Ion Ratio Lower Upper

128 100

130 33.8 12.1 52.1

64 50.5 32.0 72.0





Benzaldehyde

Concen: 48.974 ng

RT: 6.566 min Scan# 634

Delta R.T. 0.000 min

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Acq: 22 Feb 2023 15:24

Instrument :

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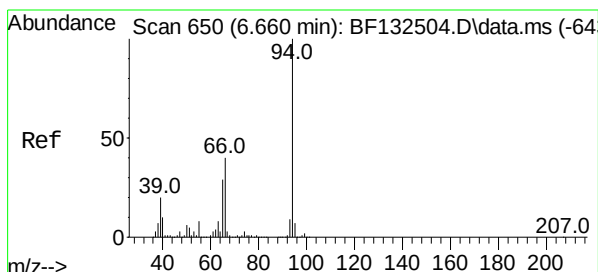
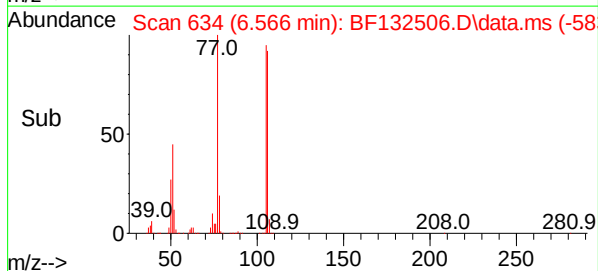
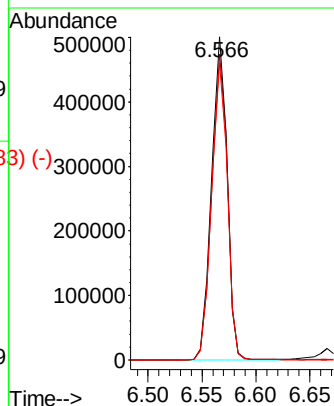
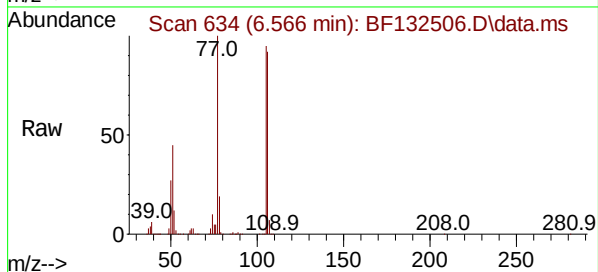
Tgt Ion: 77 Resp: 501198

Ion Ratio Lower Upper

77 100

105 94.7 77.9 117.9

106 91.8 73.4 113.4



Phenol

Concen: 49.326 ng

RT: 6.666 min Scan# 651

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

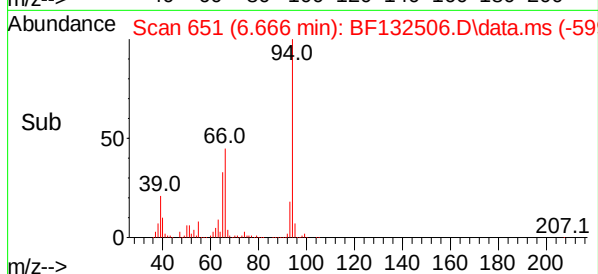
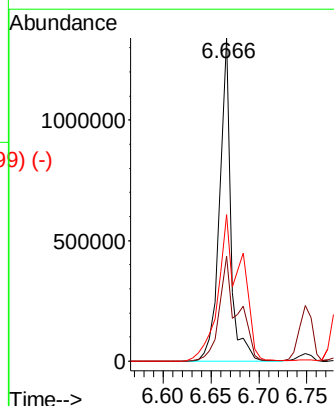
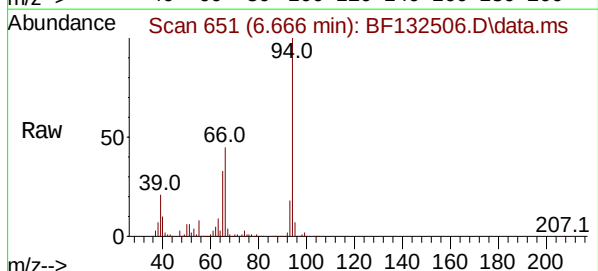
Tgt Ion: 94 Resp: 1077963

Ion Ratio Lower Upper

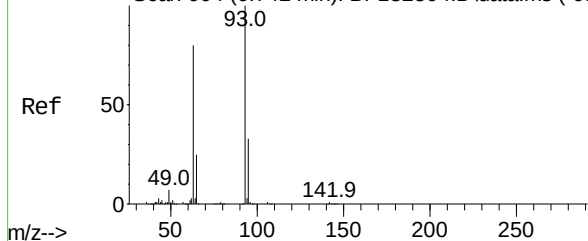
94 100

65 32.5 9.4 49.4

66 45.3 19.8 59.8



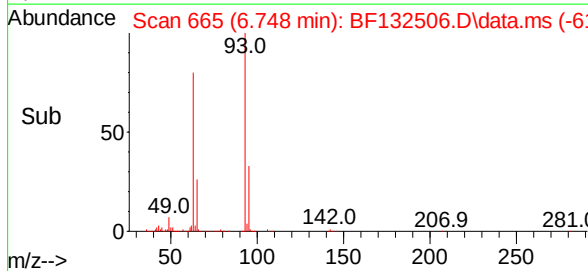
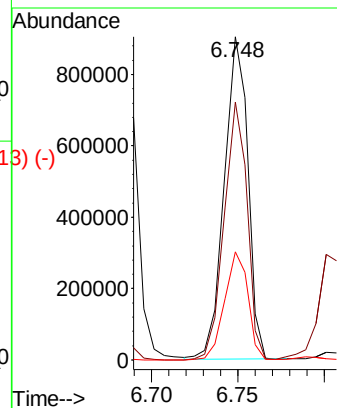
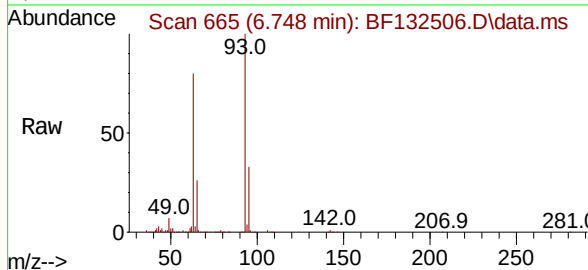
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1



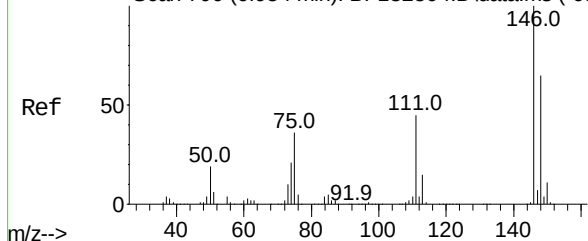
bis(2-Chloroethyl)ether
Concen: 52.622 ng
RT: 6.748 min Scan# 665
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	93	Resp:	870812
Ion	Ratio	Lower	Upper
93	100		
63	79.8	59.6	99.6
95	33.5	12.8	52.8

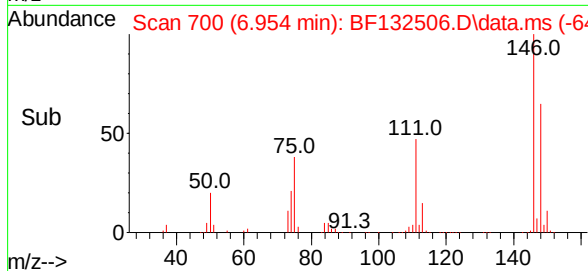
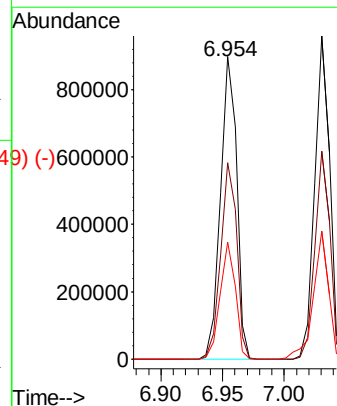
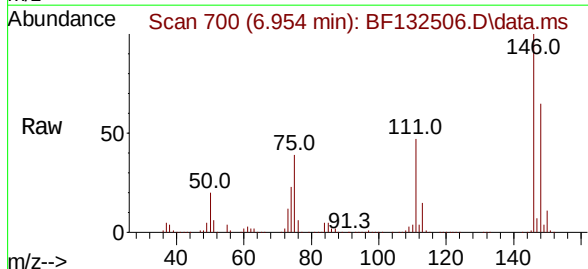


Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #12



1,3-Dichlorobenzene
Concen: 50.846 ng
RT: 6.954 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:	146	Resp:	819042
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	38.8	28.9	43.3



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

1,4-Dichlorobenzene

Concen: 49.873 ng

RT: 7.031 min Scan#

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 804988

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 45.8 34.8 52.2

Abundance Scan 713 (7.031 min): BF132506.D\data.ms

Ref 50 146.0

50.0 75.0 111.0

94.9

m/z-->

Abundance Scan 713 (7.031 min): BF132506.D\data.ms

Raw 50 146.0

50.0 75.0 111.0

93.0

m/z-->

Abundance Scan 713 (7.031 min): BF132506.D\data.ms (-662) (-)

Sub 50 146.0

50.0 75.0 111.0

m/z-->

Abundance

7.031

800000

600000

400000

200000

0

Time-->

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

1,2-Dichlorobenzene

Concen: 47.981 ng

RT: 7.190 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Tgt Ion:146 Resp: 724584

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 45.8 37.2 55.8

Abundance Scan 740 (7.190 min): BF132506.D\data.ms

Ref 50 146.0

50.0 75.0 111.0

91.8 128.0

m/z-->

Abundance Scan 740 (7.190 min): BF132506.D\data.ms

Raw 50 146.0

50.0 75.0 111.0

91.8 128.0

m/z-->

Abundance Scan 740 (7.190 min): BF132506.D\data.ms (-688) (-)

Sub 50 146.0

50.0 75.0 111.0

93.9

m/z-->

Abundance

7.190

800000

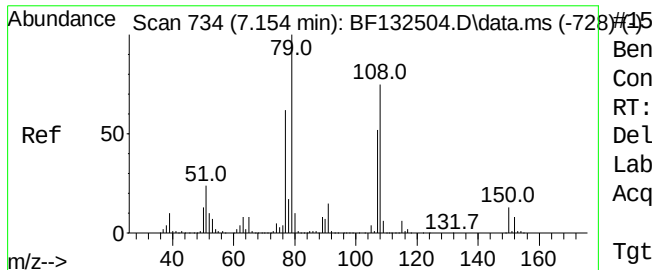
600000

400000

200000

0

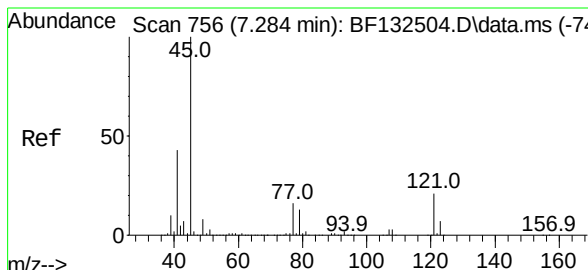
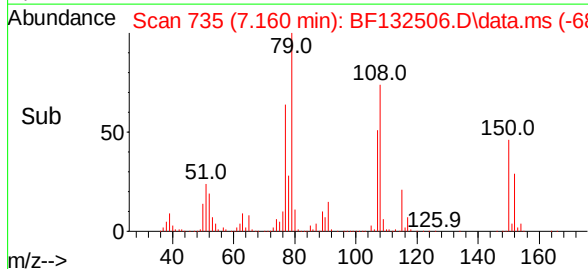
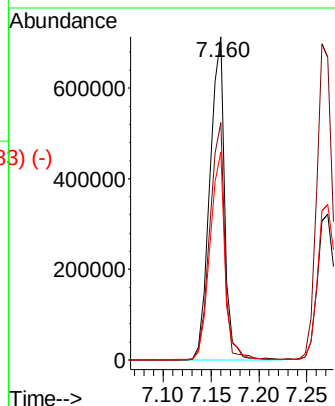
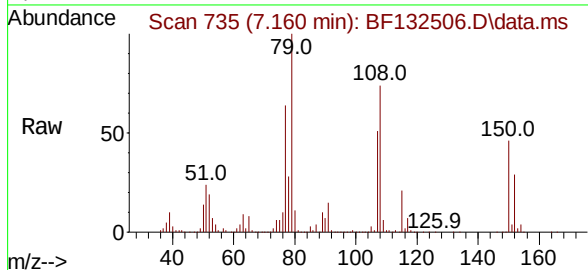
Time-->



Benzyl Alcohol
 Concen: 52.650 ng
 RT: 7.160 min Scan#
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

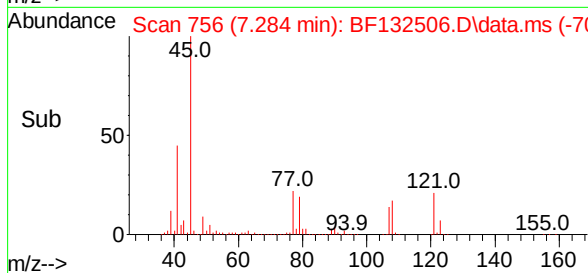
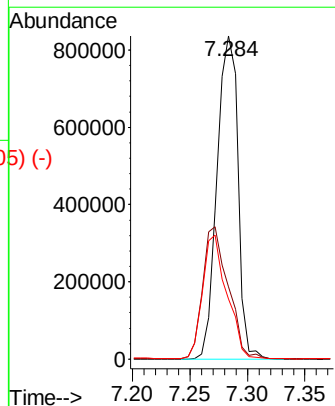
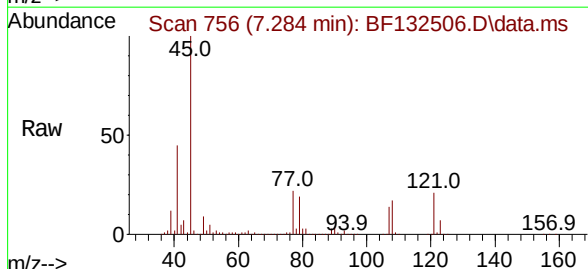
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	79	Resp:	759506
Ion	Ratio	Lower	Upper
79	100		
108	73.5	60.2	90.4
77	64.3	49.9	74.9

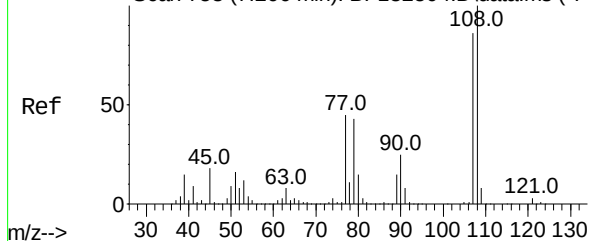


2,2'-oxybis(1-Chloropropane)
 Concen: 49.535 ng
 RT: 7.284 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	45	Resp:	1066151
Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	36.4
79	18.6	0.0	33.4



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



2-Methylphenol

Concen: 50.868 ng

RT: 7.266 min Scan#

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 712276

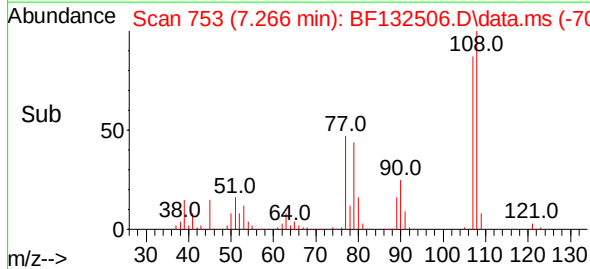
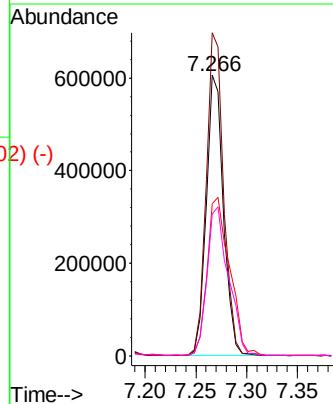
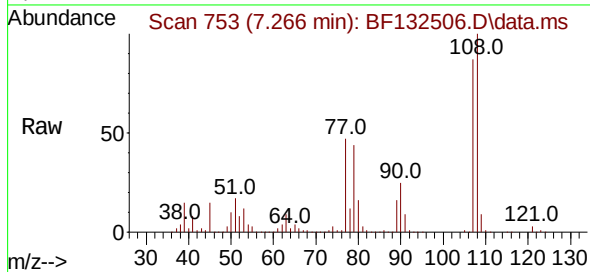
Ion Ratio Lower Upper

107 100

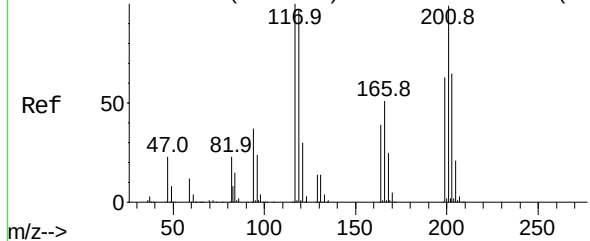
108 115.1 93.0 139.4

77 54.3 42.1 63.1

79 50.6 39.6 59.4



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



Hexachloroethane

Concen: 53.183 ng

RT: 7.525 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

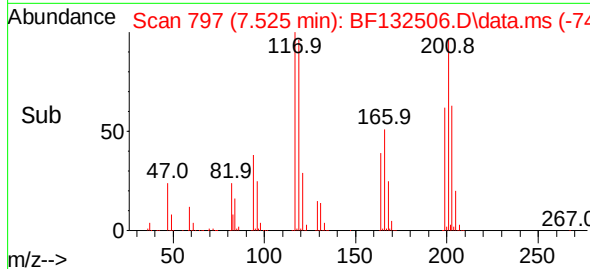
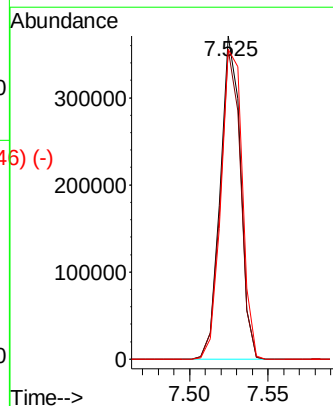
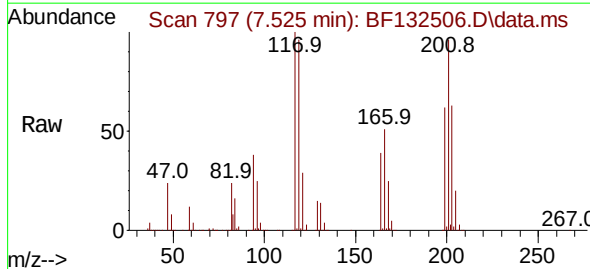
Tgt Ion:117 Resp: 330978

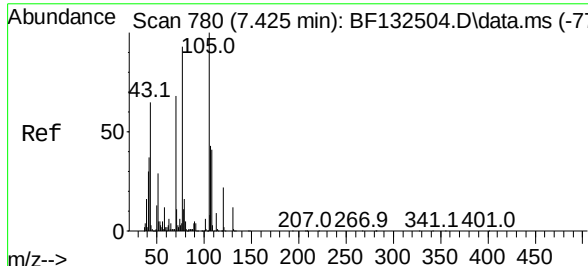
Ion Ratio Lower Upper

117 100

119 95.8 78.0 117.0

201 95.9 79.0 118.4

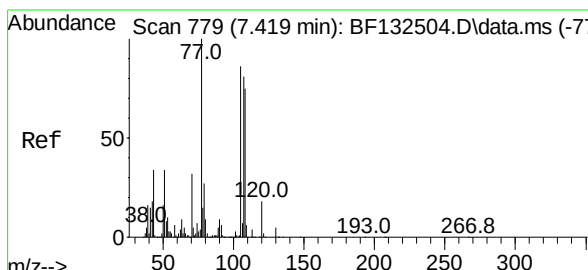
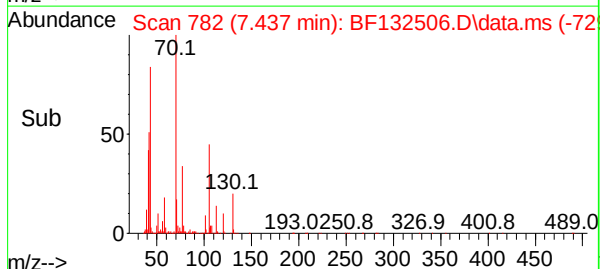
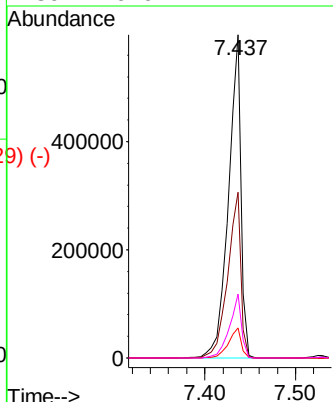
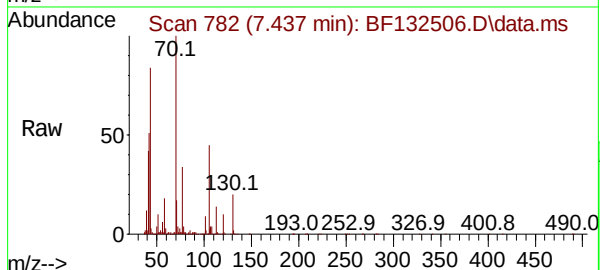




Scan 780 (7.425 min): BF132504.D\data.ms (-770) #19
 n-Nitroso-di-n-propylamine
 Concen: 49.348 ng
 RT: 7.437 min Scan#
 Delta R.T. 0.012 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

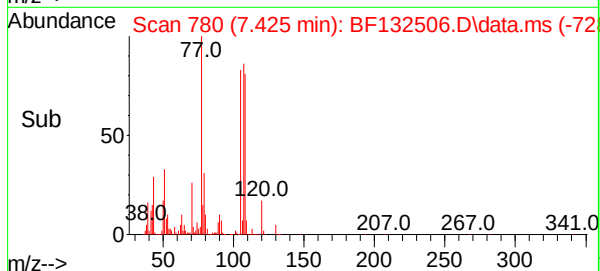
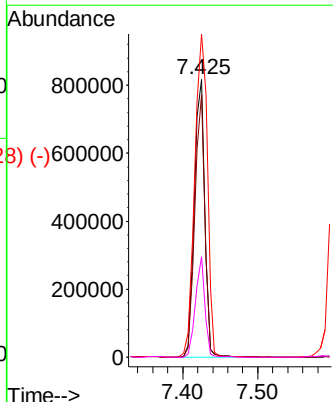
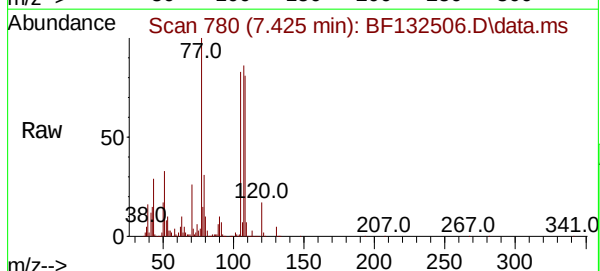
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	70	Resp:	572804
Ion	Ratio	Lower	Upper
70	100		
42	51.3	44.1	66.1
101	9.3	7.4	11.2
130	19.9	14.2	21.4



Scan 779 (7.419 min): BF132504.D\data.ms (-773) #20
 3+4-Methylphenols
 Concen: 45.343 ng
 RT: 7.425 min Scan# 780
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	107	Resp:	776049
Ion	Ratio	Lower	Upper
107	100		
108	94.5	72.6	112.6
77	116.3	104.0	144.0
79	36.1	14.1	54.1



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

Naphthalene-d8

Concen: 20.000 ng

RT: 8.301 min Scan# 929

Delta R.T. 0.000 min

Lab File: BF132506.D

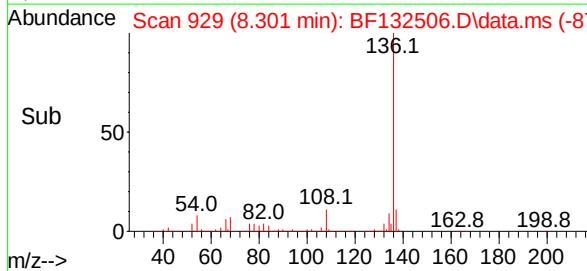
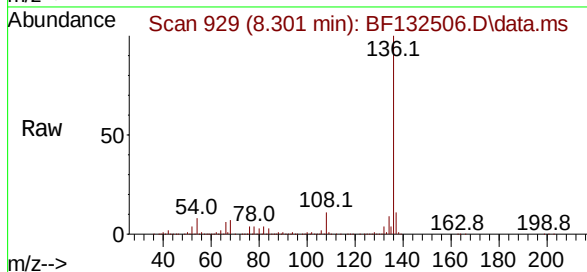
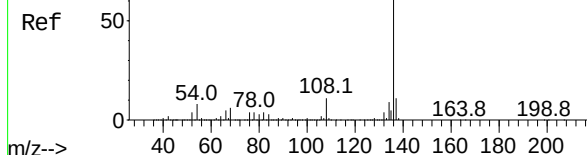
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 757982

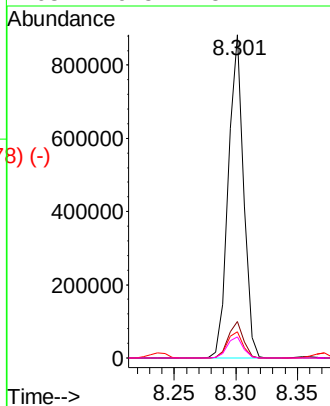
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.0 6.2 9.4

68 6.5 5.2 7.8



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

Acetophenone

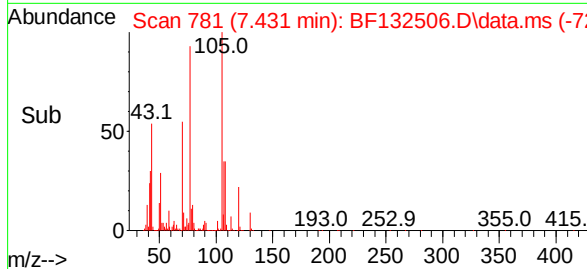
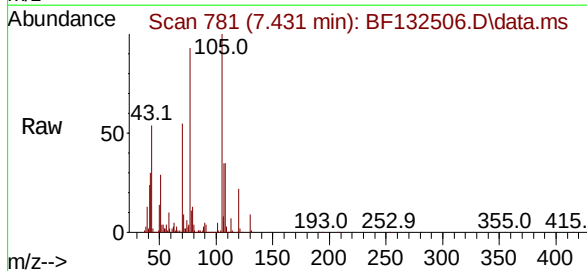
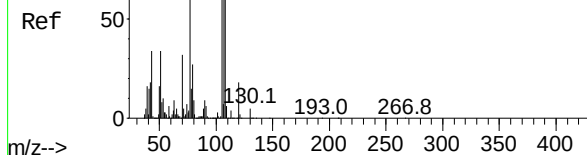
Concen: 50.826 ng

RT: 7.431 min Scan# 781

Delta R.T. 0.012 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24



Tgt Ion:105 Resp: 1025852

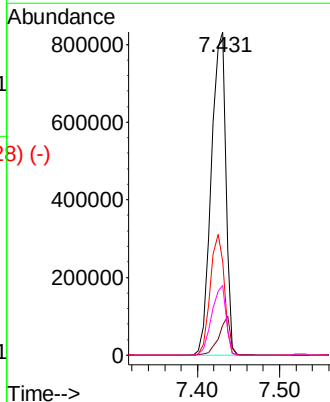
Ion Ratio Lower Upper

105 100

71 9.2 5.0 7.4#

51 29.1 31.5 47.3#

120 21.6 17.0 25.4



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

Nitrobenzene-d5

Concen: 110.488 ng

RT: 7.584 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1819179

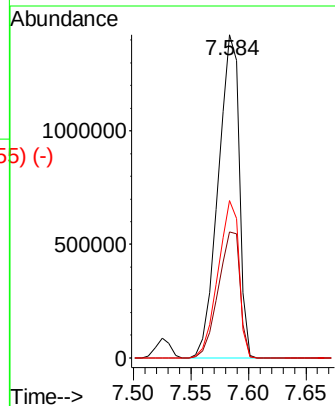
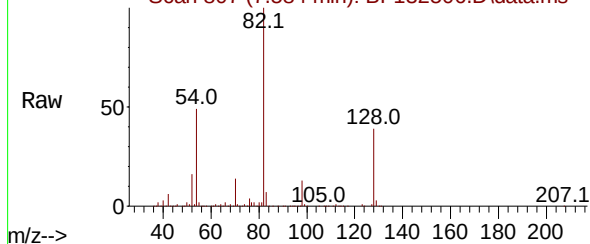
Ion Ratio Lower Upper

82 100

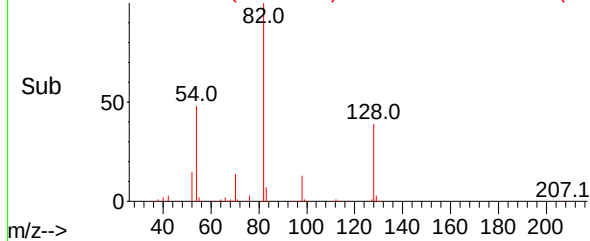
128 39.0 32.2 48.2

54 48.6 38.4 57.6

Abundance Scan 807 (7.584 min): BF132506.D\data.ms



Abundance Scan 807 (7.584 min): BF132506.D\data.ms (-755) (-)



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

Nitrobenzene

Concen: 55.662 ng

RT: 7.607 min Scan# 811

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Tgt Ion: 77 Resp: 979835

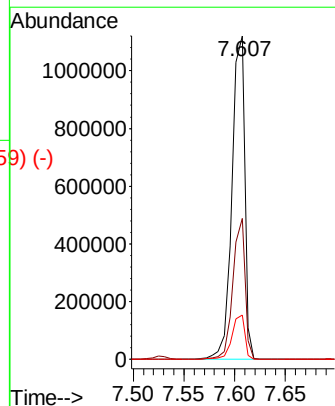
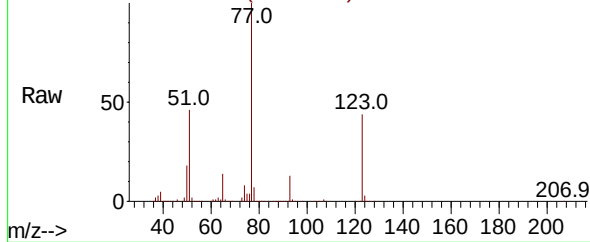
Ion Ratio Lower Upper

77 100

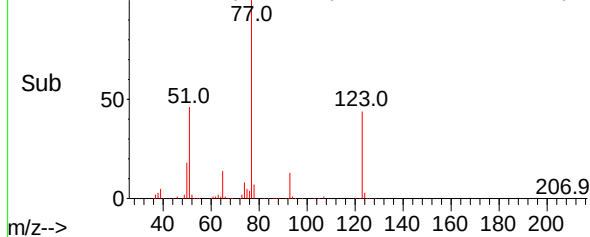
123 43.6 35.8 53.6

65 13.7 10.9 16.3

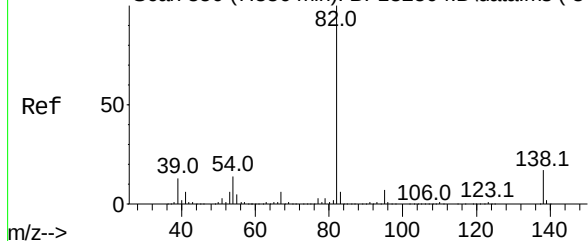
Abundance Scan 811 (7.607 min): BF132506.D\data.ms



Abundance Scan 811 (7.607 min): BF132506.D\data.ms (-759) (-)



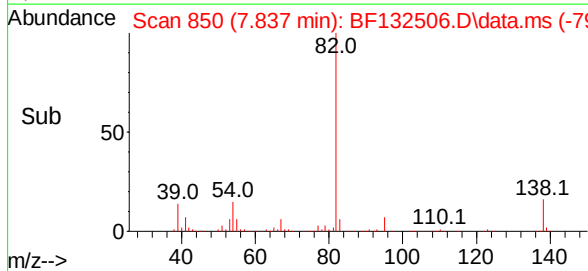
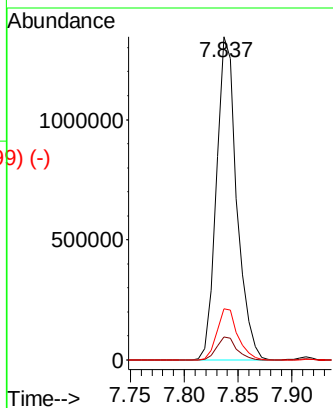
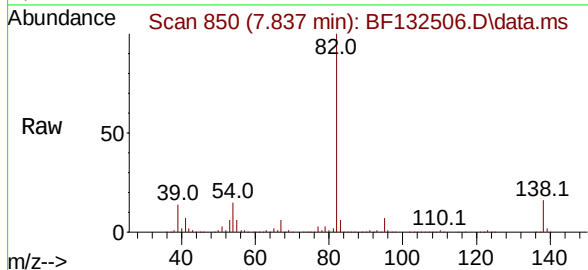
Abundance Scan 850 (7.836 min): BF132504.D\data.ms (-843) #25



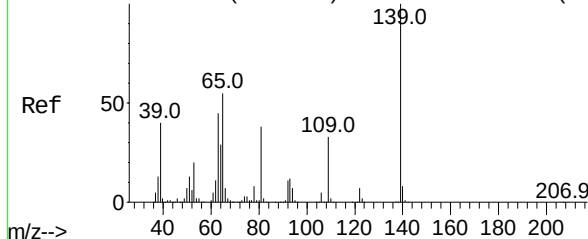
Isophorone
Concen: 57.176 ng
RT: 7.837 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1781618
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 15.9 13.3 19.9

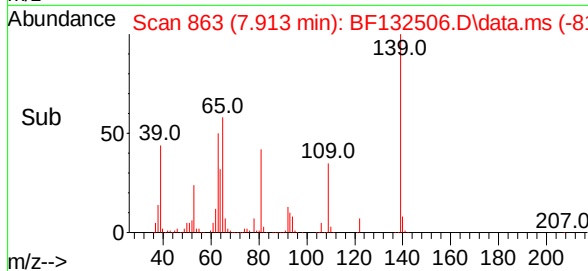
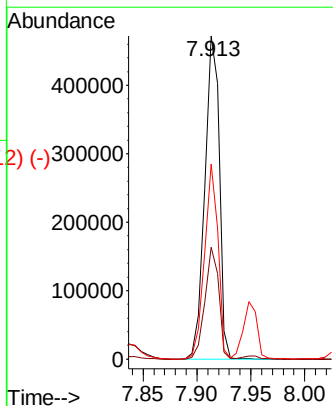
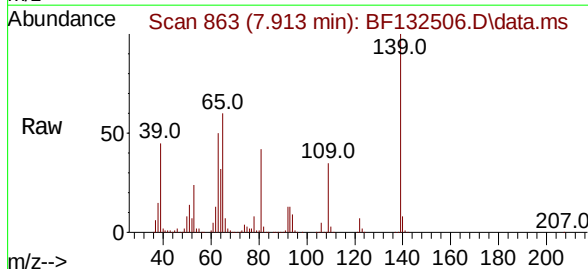


Abundance Scan 863 (7.913 min): BF132504.D\data.ms (-857) #26

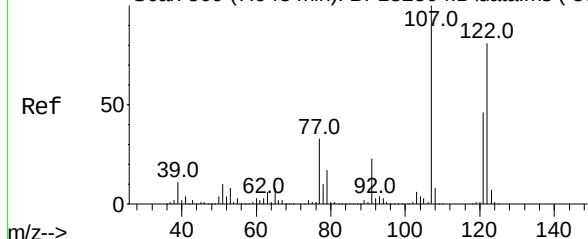


2-Nitrophenol
Concen: 56.663 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:139 Resp: 437844
Ion Ratio Lower Upper
139 100
109 34.6 26.2 39.2
65 60.4 43.8 65.8



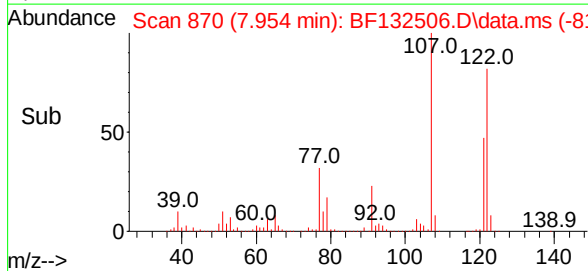
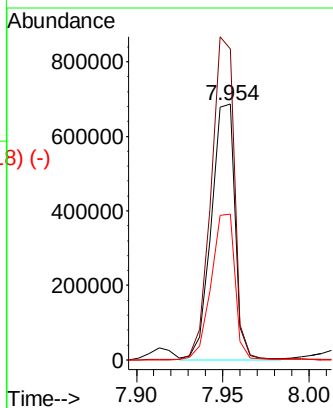
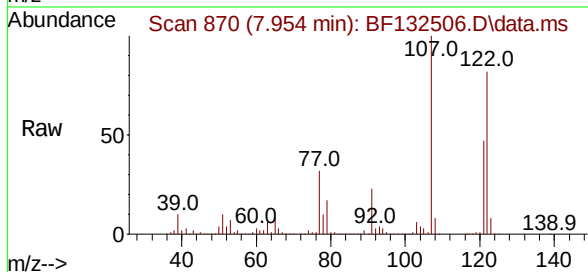
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



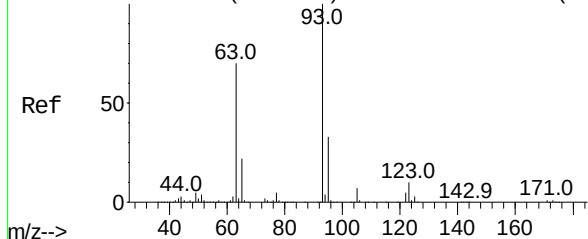
2,4-Dimethylphenol
Concen: 52.849 ng
RT: 7.954 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	122	Resp:	657590
Ion	Ratio	Lower	Upper
122	100		
107	121.5	98.7	148.1
121	56.9	45.8	68.6

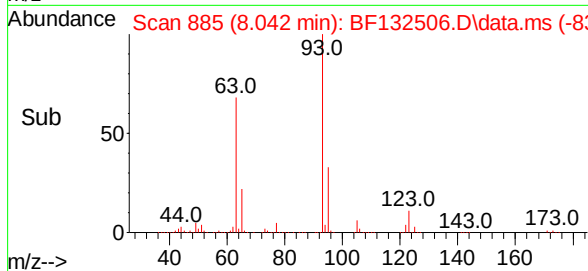
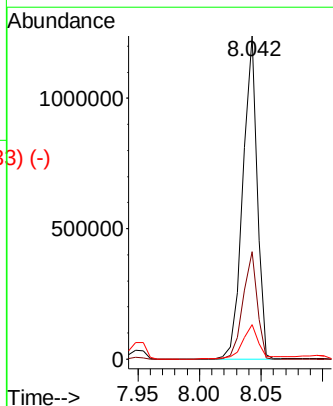
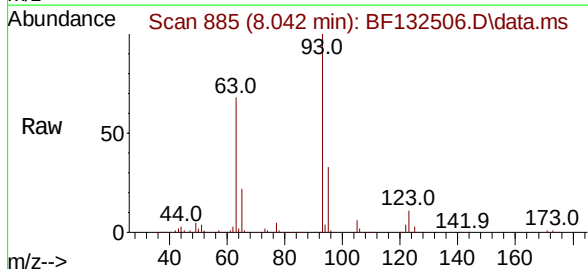


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28



bis(2-Chloroethoxy)methane
Concen: 53.675 ng
RT: 8.042 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:	93	Resp:	999077
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.7	8.3	12.5



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

2,4-Dichlorophenol

Concen: 53.472 ng

RT: 8.160 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132506.D

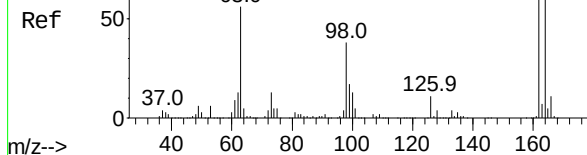
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



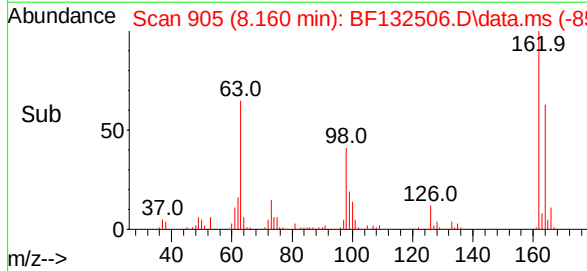
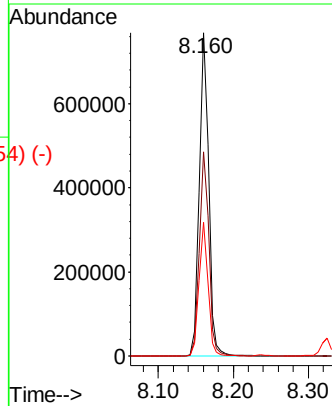
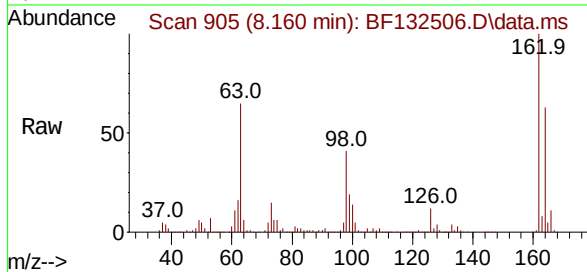
Tgt Ion:162 Resp: 660572

Ion Ratio Lower Upper

162 100

164 63.1 45.3 85.3

98 41.4 17.9 57.9



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

1,2,4-Trichlorobenzene

Concen: 54.010 ng

RT: 8.237 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

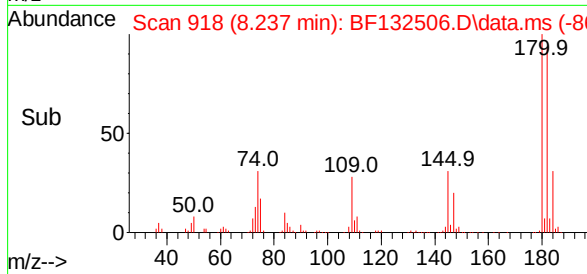
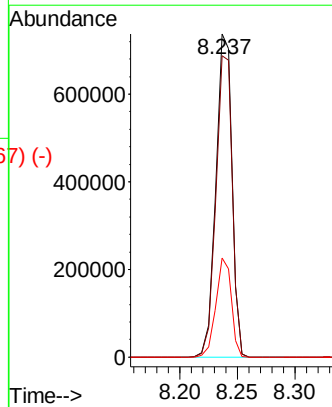
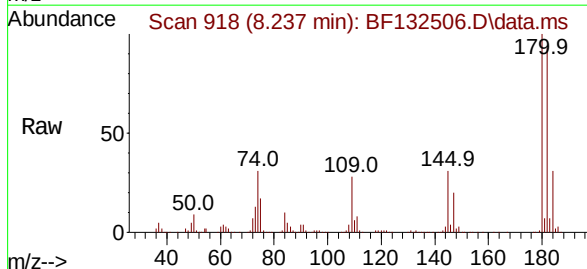
Tgt Ion:180 Resp: 721400

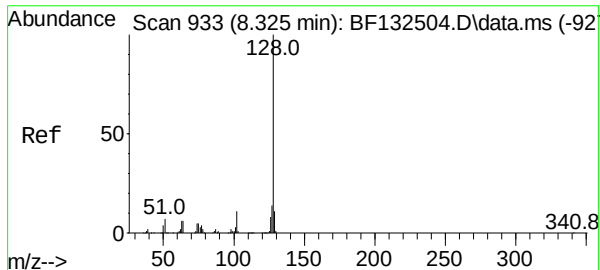
Ion Ratio Lower Upper

180 100

182 93.3 75.1 112.7

145 30.7 23.8 35.6

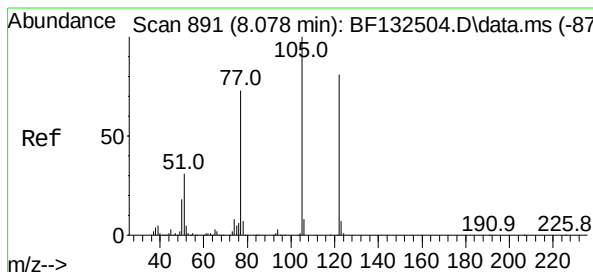
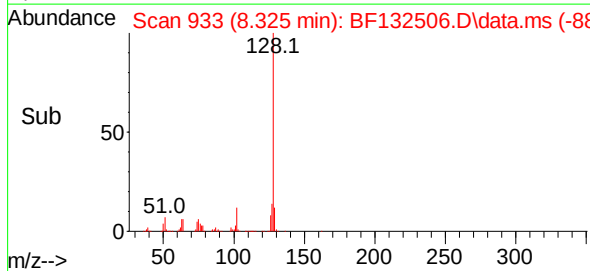
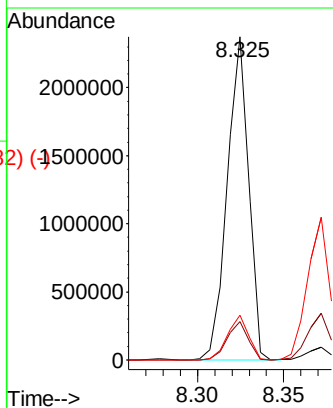
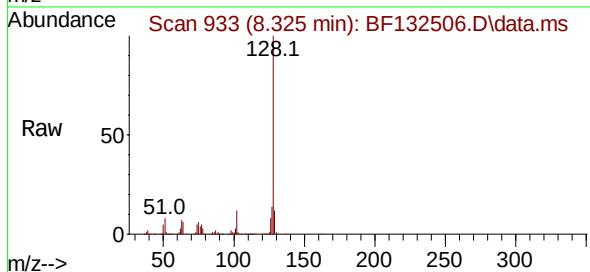




#31
Naphthalene
Concen: 50.367 ng
RT: 8.325 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

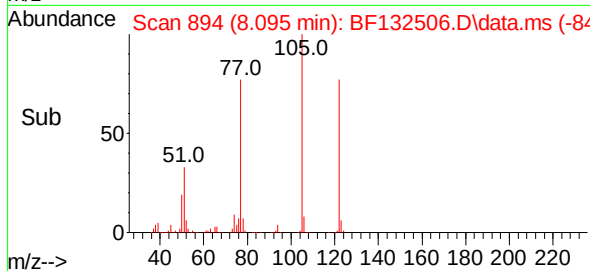
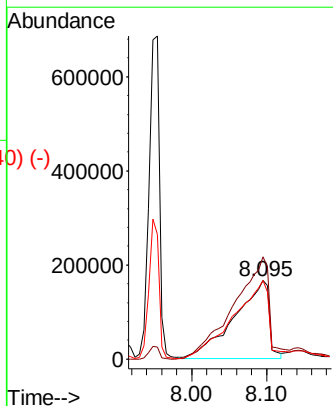
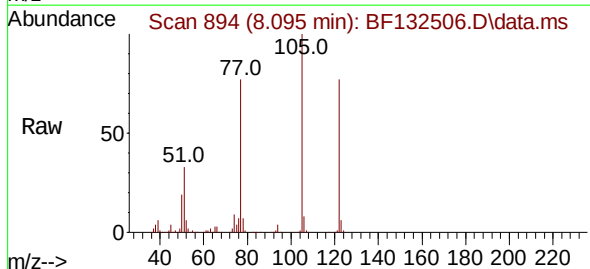
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

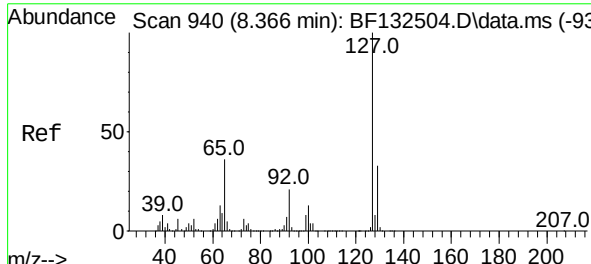
Tgt Ion:128 Resp: 2069747
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 76.935 ng
RT: 8.095 min Scan# 894
Delta R.T. 0.018 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:122 Resp: 537641
Ion Ratio Lower Upper
122 100
105 130.0 102.6 142.6
77 100.0 70.2 110.2





4-Chloroaniline

Concen: 53.770 ng

RT: 8.372 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 928185

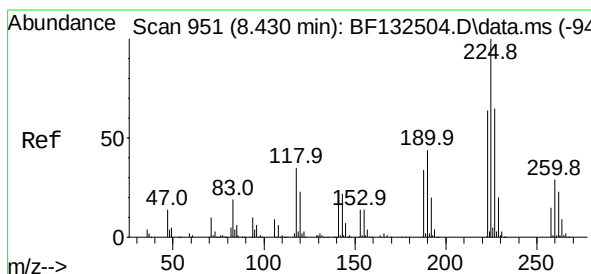
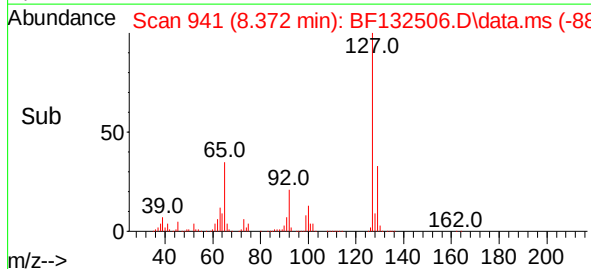
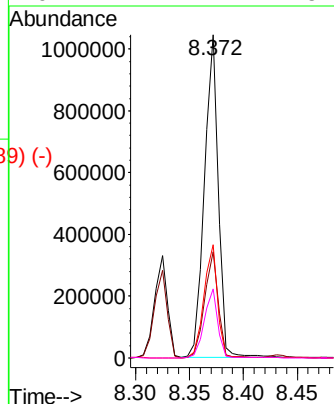
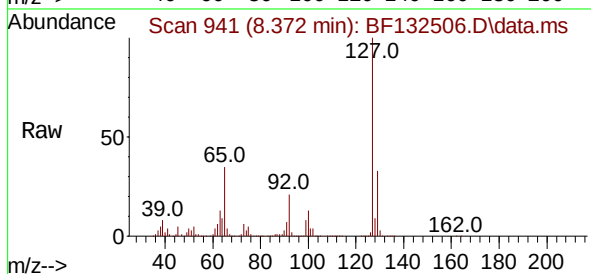
Ion Ratio Lower Upper

127 100

129 32.9 26.4 39.6

65 35.1 28.8 43.2

92 21.4 17.1 25.7



Hexachlorobutadiene

Concen: 55.314 ng

RT: 8.431 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

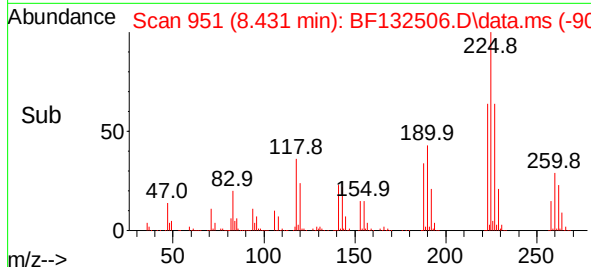
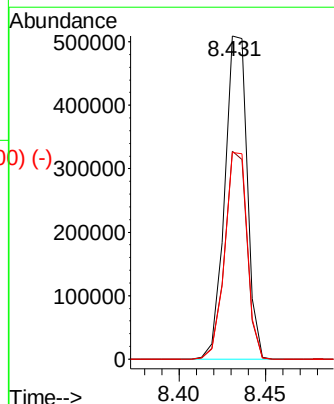
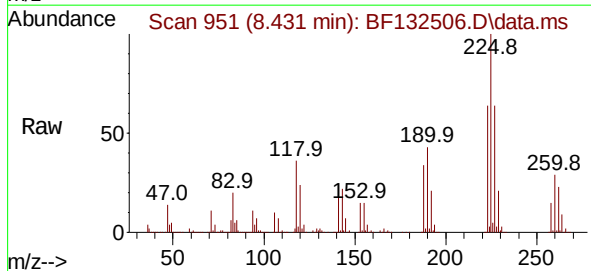
Tgt Ion:225 Resp: 466918

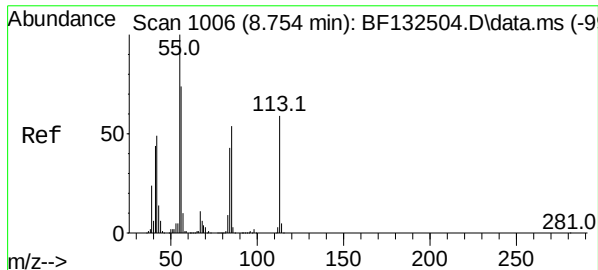
Ion Ratio Lower Upper

225 100

223 64.4 51.0 76.4

227 63.9 51.7 77.5





Caprolactam

Concen: 48.886 ng

RT: 8.772 min Scan# 1009

Delta R.T. 0.018 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

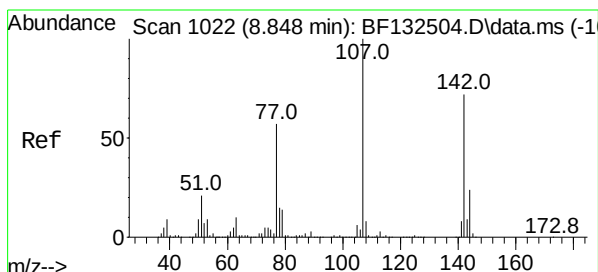
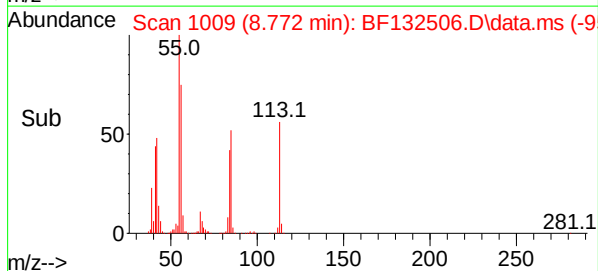
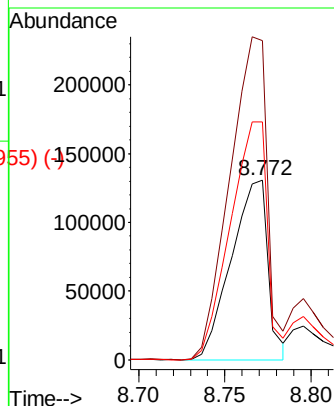
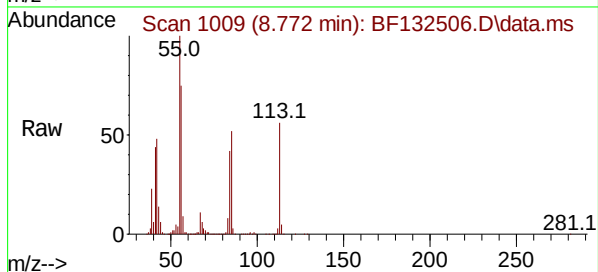
Tgt Ion:113 Resp: 193817

Ion Ratio Lower Upper

113 100

55 177.5 149.4 189.4

56 132.4 105.0 145.0



4-Chloro-3-methylphenol

Concen: 55.267 ng

RT: 8.854 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

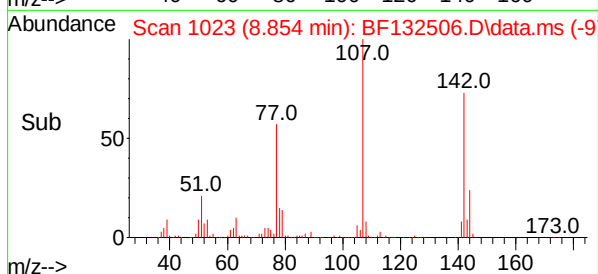
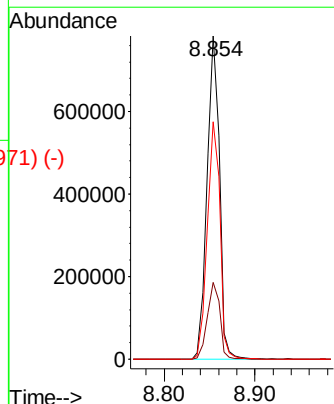
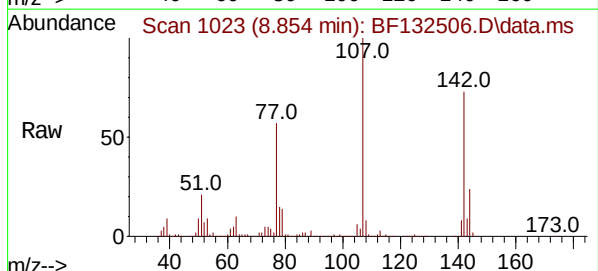
Tgt Ion:107 Resp: 740894

Ion Ratio Lower Upper

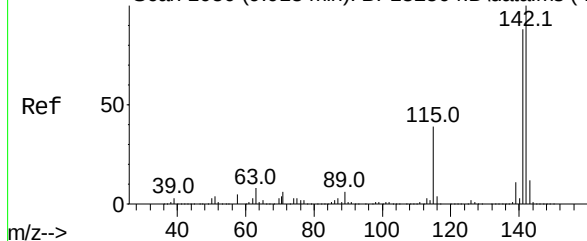
107 100

144 23.7 18.9 28.3

142 73.5 57.9 86.9



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



2-Methylnaphthalene

Concen: 51.296 ng

RT: 9.013 min Scan#

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

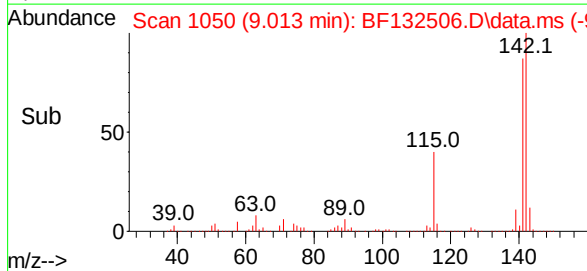
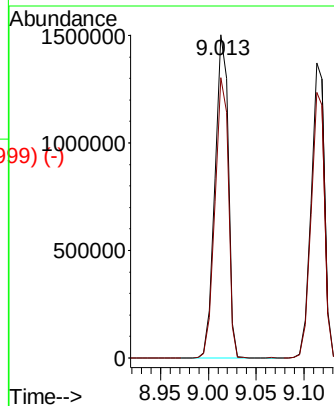
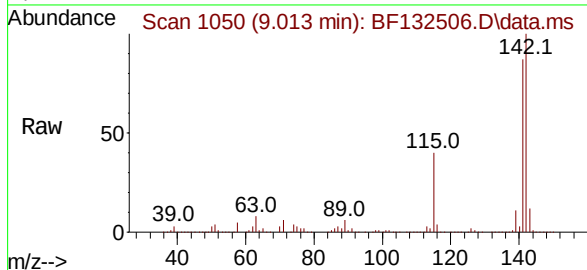
SSTDICC060

Tgt Ion:142 Resp: 1430988

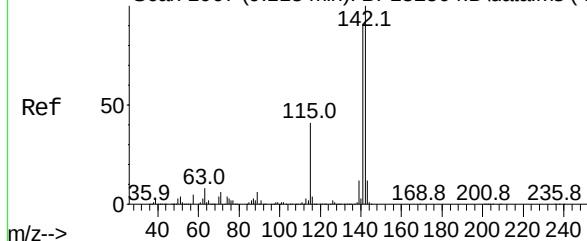
Ion Ratio Lower Upper

142 100

141 86.7 70.2 105.2



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



1-Methylnaphthalene

Concen: 51.583 ng

RT: 9.113 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BF132506.D

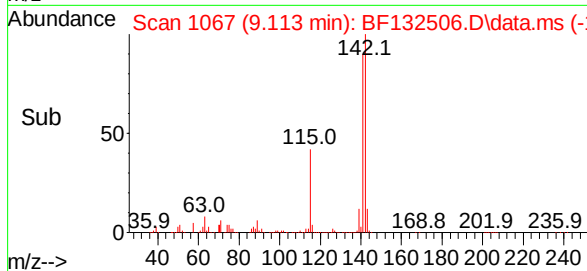
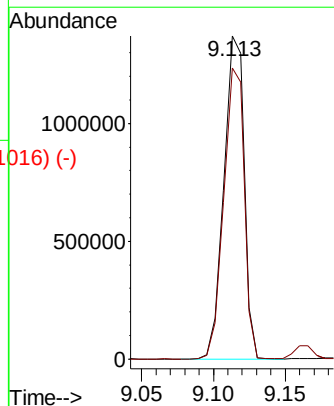
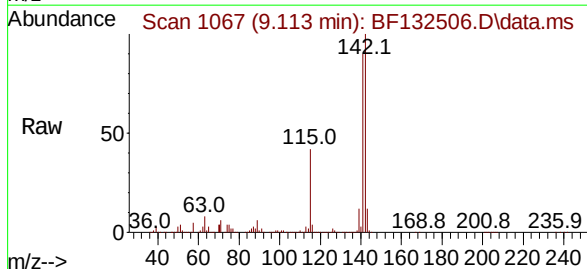
Acq: 22 Feb 2023 15:24

Tgt Ion:142 Resp: 1343970

Ion Ratio Lower Upper

142 100

141 90.1 73.0 109.6



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.066 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:164 Resp: 404426

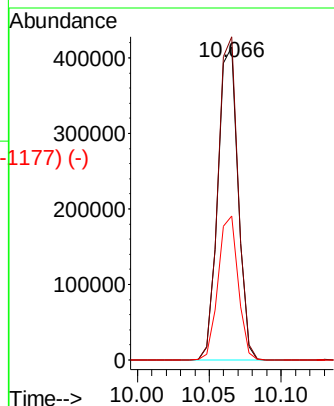
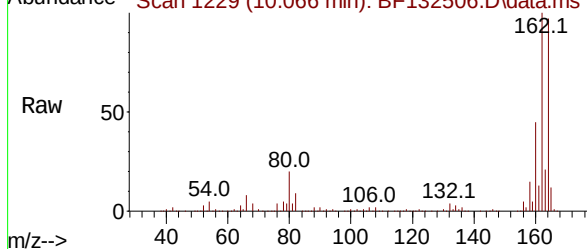
Ion Ratio Lower Upper

164 100

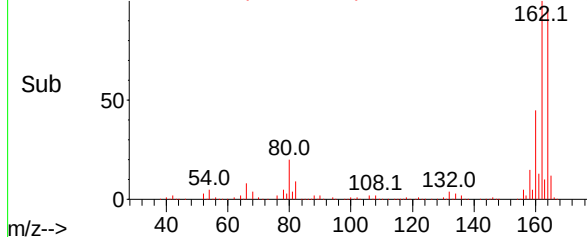
162 103.2 79.8 119.8

160 45.9 35.8 53.6

Abundance Scan 1229 (10.066 min): BF132506.D\data.ms



Abundance Scan 1229 (10.066 min): BF132506.D\data.ms (-1177) (-)



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

1,2,4,5-Tetrachlorobenzene

Concen: 52.552 ng

RT: 9.184 min Scan# 1079

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Tgt Ion:216 Resp: 728478

Ion Ratio Lower Upper

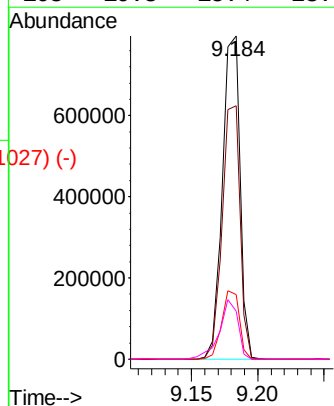
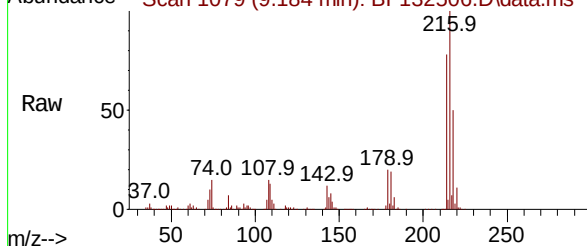
216 100

214 79.1 63.0 94.6

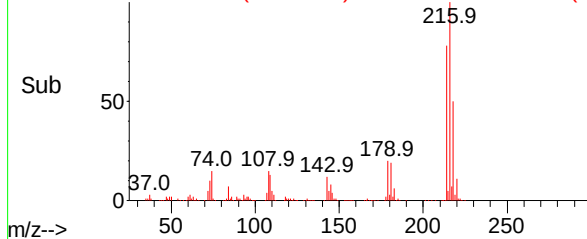
179 21.1 16.6 24.8

108 19.3 15.4 23.0

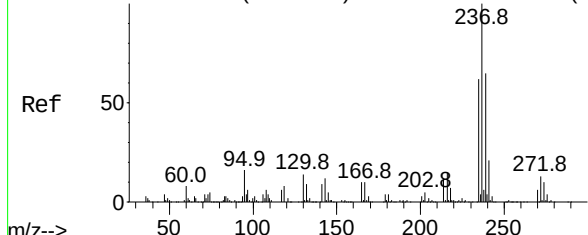
Abundance Scan 1079 (9.184 min): BF132506.D\data.ms



Abundance Scan 1079 (9.184 min): BF132506.D\data.ms (-1027) (-)



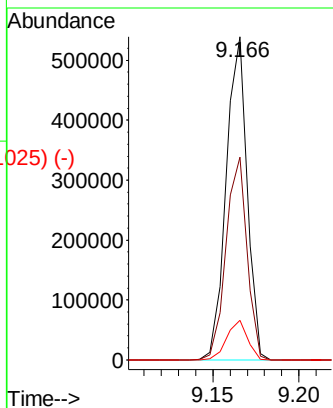
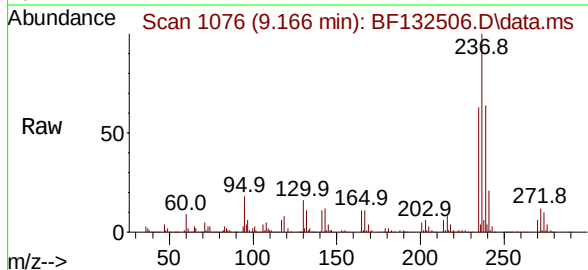
Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-1076)



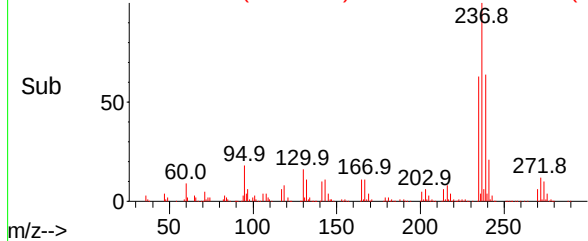
Hexachlorocyclopentadiene
Concen: 65.789 ng
RT: 9.166 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

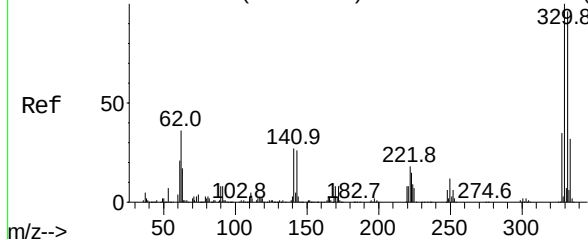
Tgt Ion:	237	Resp:	461868
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.4	82.4
272	12.2	0.0	32.7



Abundance Scan 1076 (9.166 min): BF132506.D\data.ms (-1025) (-)

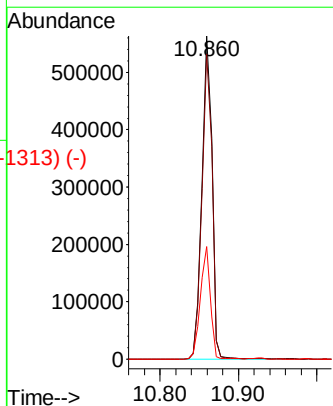
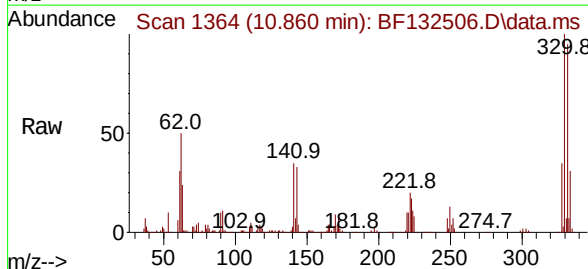


Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-1364)

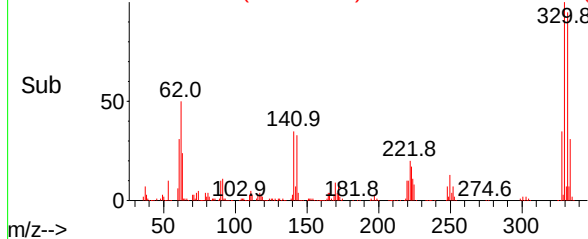


2,4,6-Tribromophenol
Concen: 111.354 ng
RT: 10.860 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

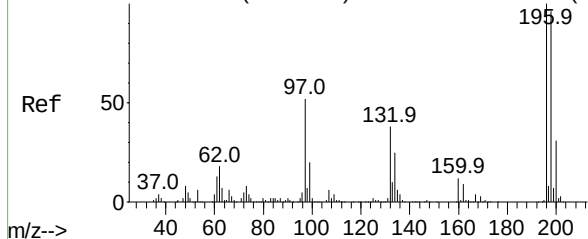
Tgt Ion:	330	Resp:	501204
Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	34.4	28.4	42.6



Abundance Scan 1364 (10.860 min): BF132506.D\data.ms (-1313) (-)



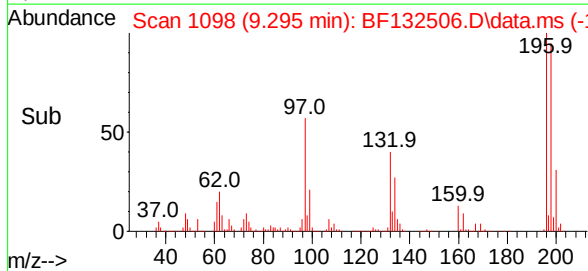
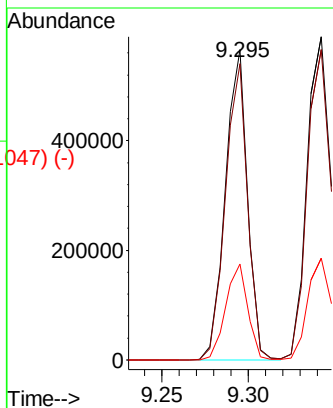
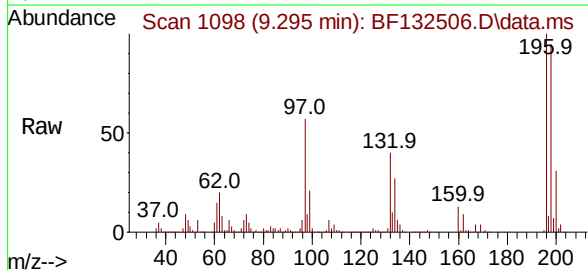
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-1043)



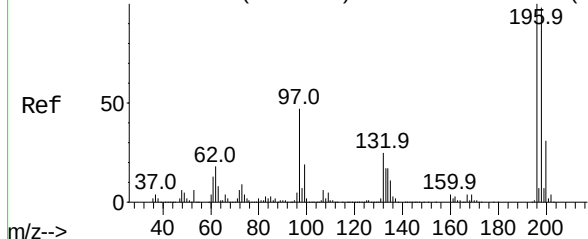
2,4,6-Trichlorophenol
Concen: 55.138 ng
RT: 9.295 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	196	Resp:	510713
Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.1	115.7
200	30.9	25.0	37.4

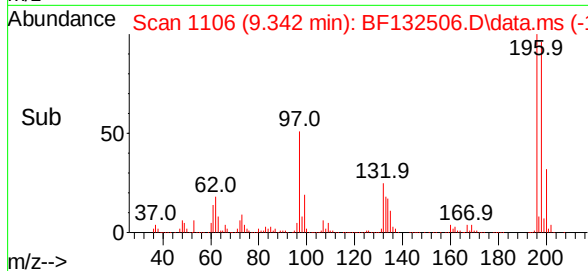
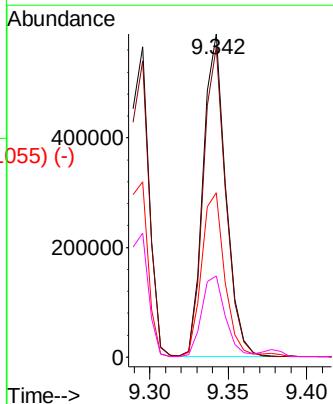
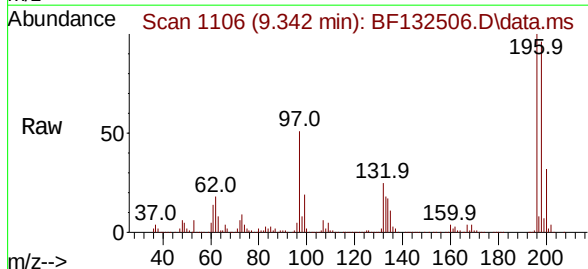


Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-1104)

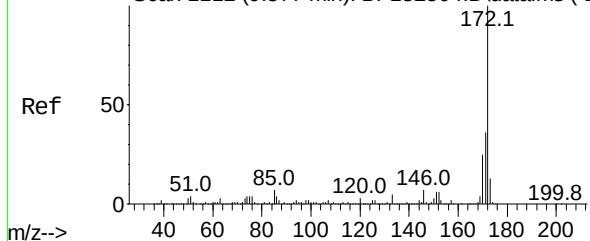


2,4,5-Trichlorophenol
Concen: 54.961 ng
RT: 9.342 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:	196	Resp:	595500
Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.3	117.5
97	50.8	38.1	57.1
132	25.1	20.2	30.4



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



2-Fluorobiphenyl

Concen: 95.462 ng

RT: 9.378 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

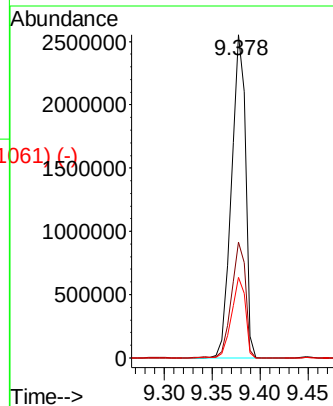
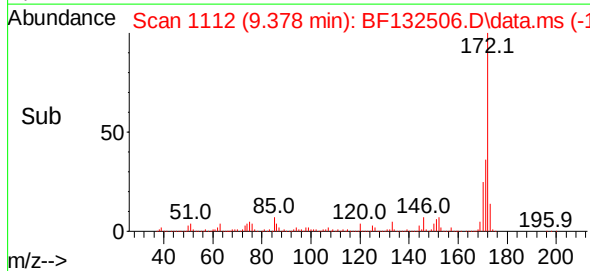
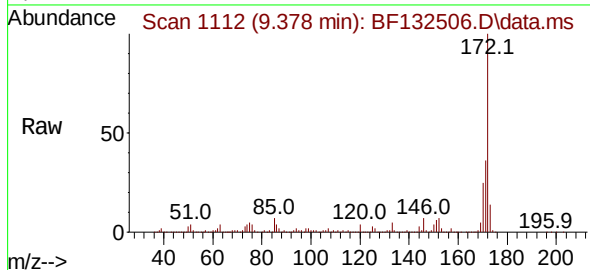
Tgt Ion:172 Resp: 2624966

Ion Ratio Lower Upper

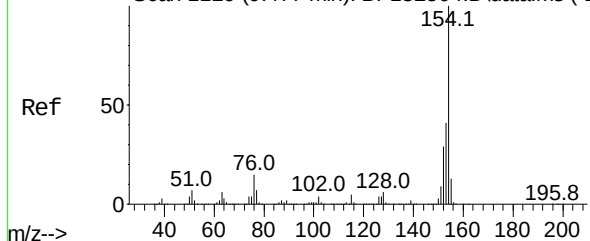
172 100

171 35.9 28.8 43.2

170 24.9 19.7 29.5



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



1,1'-Biphenyl

Concen: 50.300 ng

RT: 9.483 min Scan# 1130

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

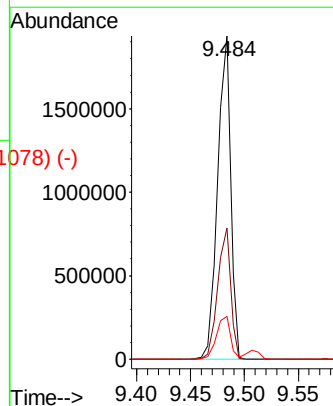
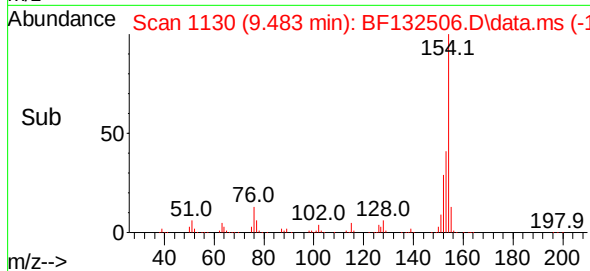
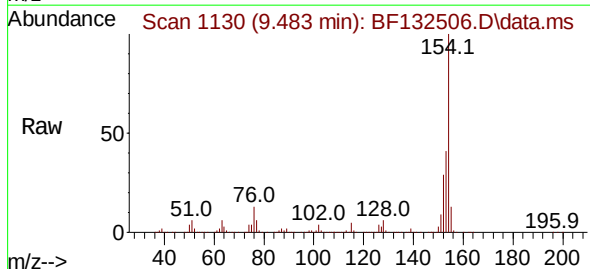
Tgt Ion:154 Resp: 1631364

Ion Ratio Lower Upper

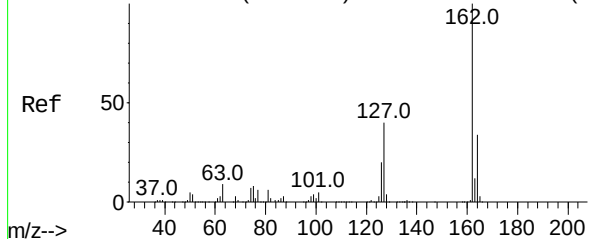
154 100

153 40.5 20.9 60.9

76 13.3 0.0 34.7



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



2-Chloronaphthalene

Concen: 51.469 ng

RT: 9.507 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

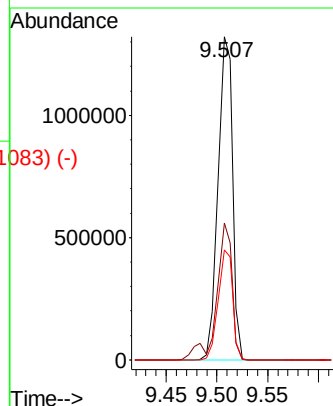
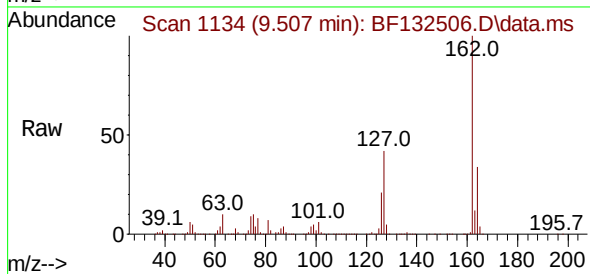
Tgt Ion:162 Resp: 1313852

Ion Ratio Lower Upper

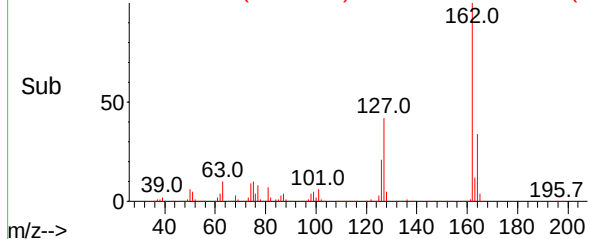
162 100

127 42.3 32.3 48.5

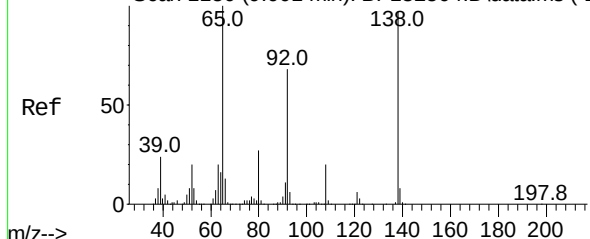
164 34.0 26.9 40.3



Abundance Scan 1134 (9.507 min): BF132506.D\data.ms (-1083) (-)



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



2-Nitroaniline

Concen: 56.044 ng

RT: 9.607 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

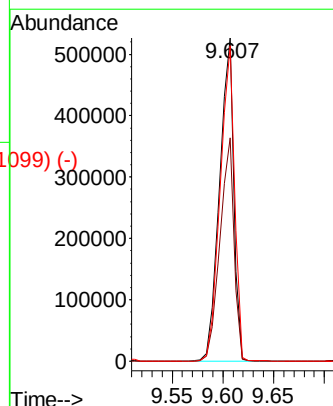
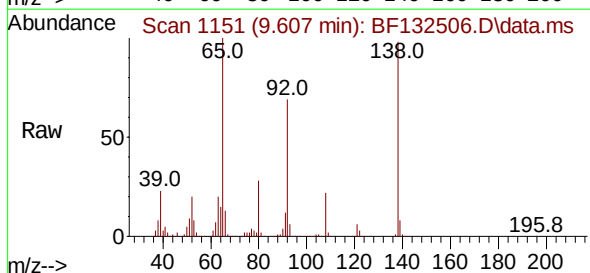
Tgt Ion: 65 Resp: 513931

Ion Ratio Lower Upper

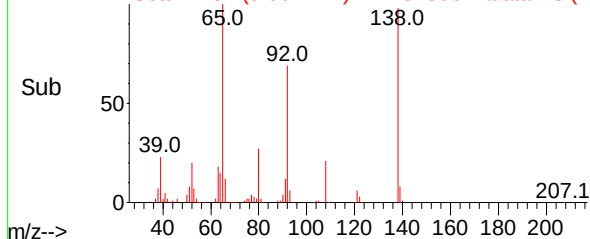
65 100

92 69.1 54.5 81.7

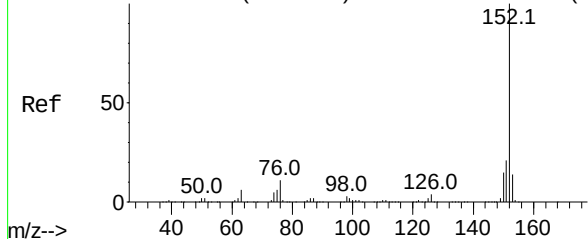
138 97.6 77.2 115.8



Abundance Scan 1151 (9.607 min): BF132506.D\data.ms (-1099) (-)



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



Acenaphthylene

Concen: 49.971 ng

RT: 9.931 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

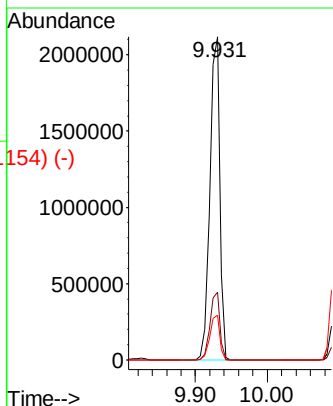
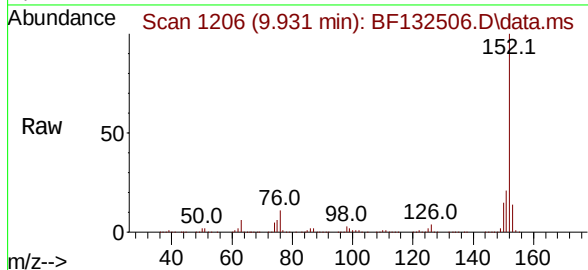
Tgt Ion:152 Resp: 2050152

Ion Ratio Lower Upper

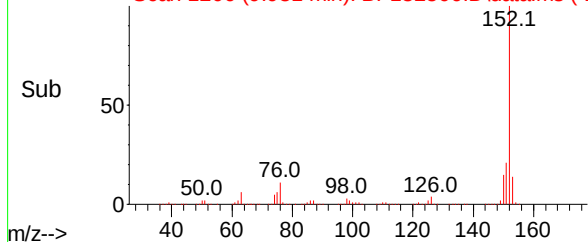
152 100

151 21.0 16.4 24.6

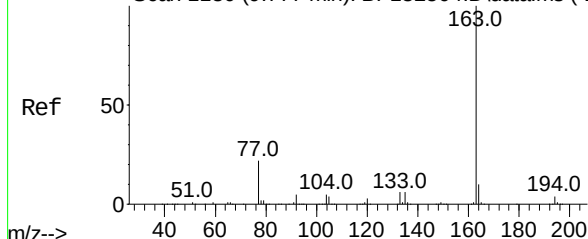
153 13.8 11.0 16.6



Abundance Scan 1206 (9.931 min): BF132506.D\data.ms (-1154) (-)



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



Dimethylphthalate

Concen: 53.889 ng

RT: 9.783 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

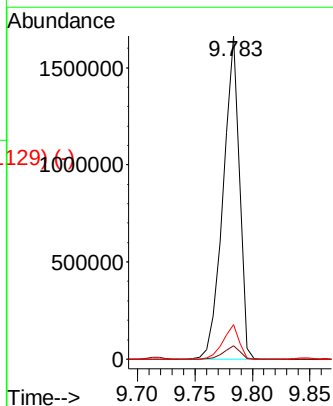
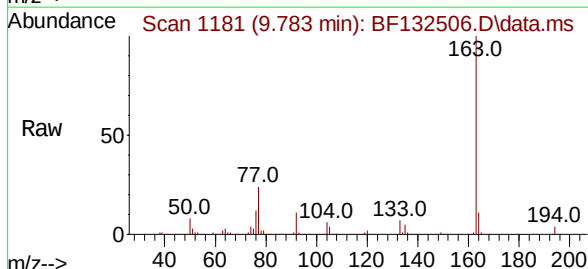
Tgt Ion:163 Resp: 1647560

Ion Ratio Lower Upper

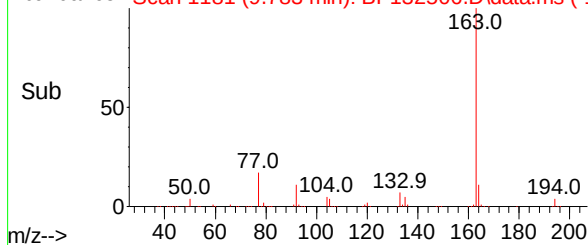
163 100

194 4.1 3.3 4.9

164 10.7 8.3 12.5



Abundance Scan 1181 (9.783 min): BF132506.D\data.ms (-1129) (-)



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

2,6-Dinitrotoluene

Concen: 54.050 ng

RT: 9.848 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 376337

Ion Ratio Lower Upper

165 100

63 57.3 47.3 70.9

89 60.4 48.9 73.3

Abundance Scan 1192 (9.848 min): BF132506.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1192 (9.848 min): BF132506.D\data.ms (-1140-)

Ref

Raw

Sub

m/z-->

Abundance

9.848

400000

300000

200000

100000

0

Time-->

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

Acenaphthene

Concen: 53.469 ng

RT: 10.101 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Tgt Ion:154 Resp: 1362028

Ion Ratio Lower Upper

154 100

153 111.3 89.8 134.8

152 54.8 43.3 64.9

Abundance Scan 1235 (10.101 min): BF132506.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1235 (10.101 min): BF132506.D\data.ms (-1183-)

Ref

Raw

Sub

m/z-->

Abundance

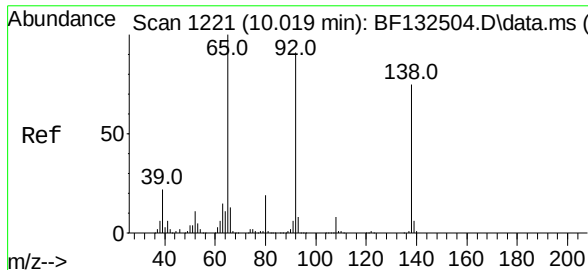
10.101

1000000

500000

0

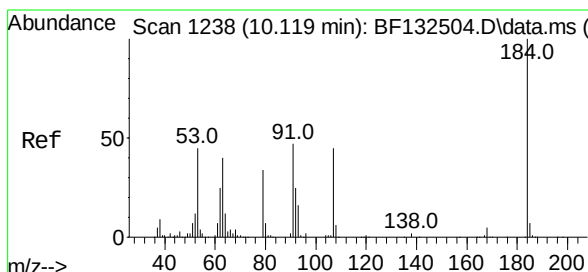
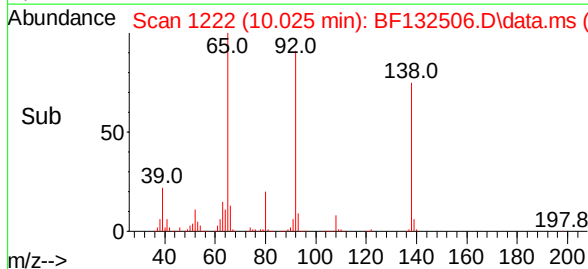
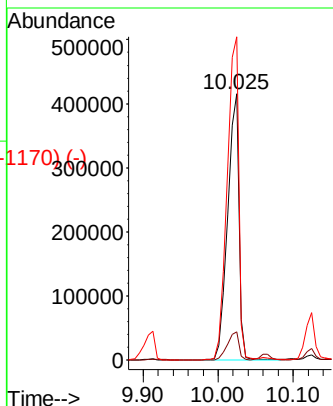
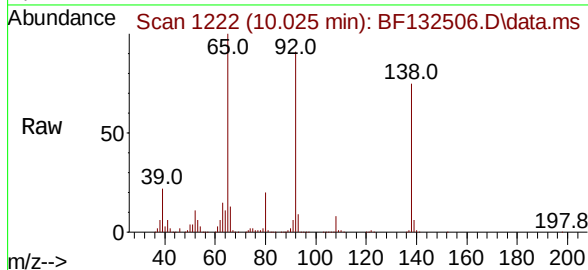
Time-->



3-Nitroaniline
 Concen: 55.552 ng
 RT: 10.025 min Scan# 1221
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

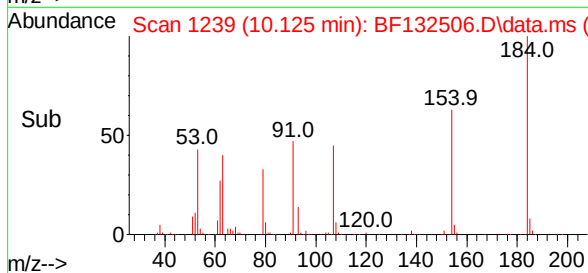
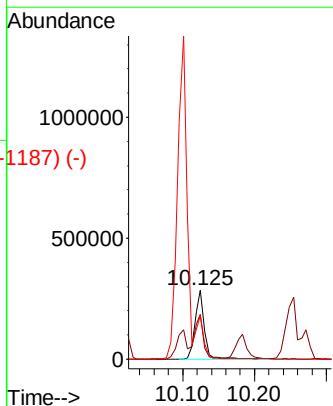
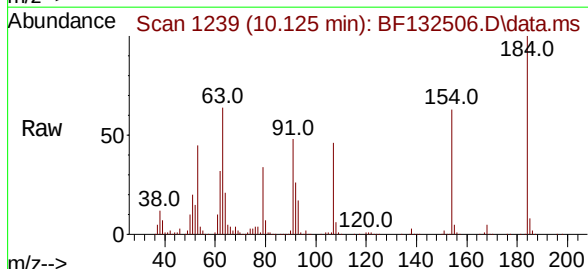
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

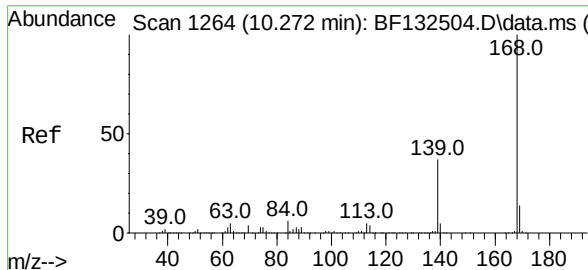
Tgt Ion:138 Resp: 429708
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.1 12.1
 92 121.4 97.2 145.8



2,4-Dinitrophenol
 Concen: 74.723 ng
 RT: 10.125 min Scan# 1239
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:184 Resp: 256799
 Ion Ratio Lower Upper
 184 100
 63 64.3 51.4 77.2
 154 63.1 48.3 72.5

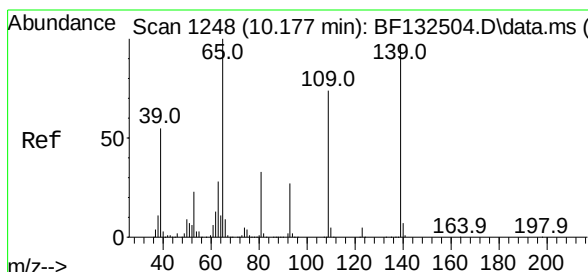
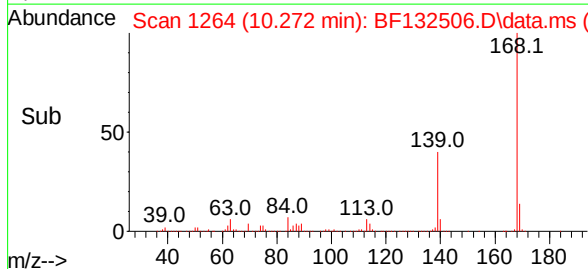
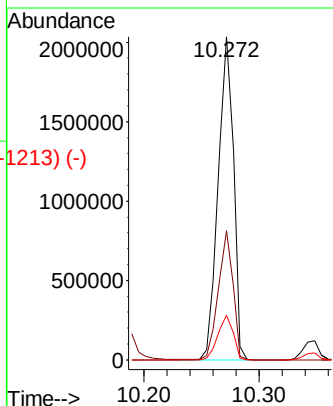
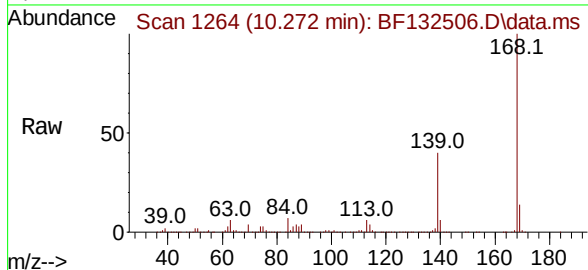




Dibenzofuran
Concen: 50.059 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

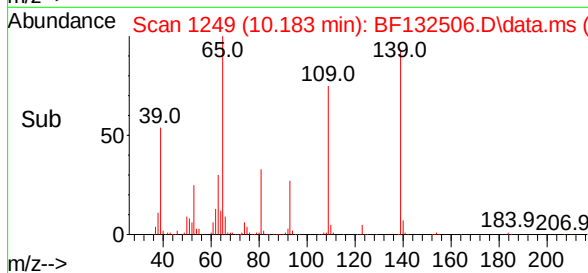
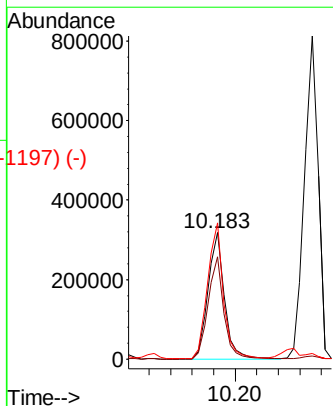
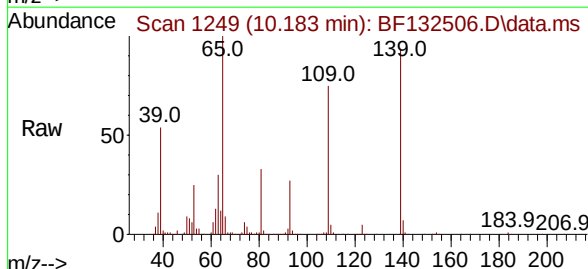
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

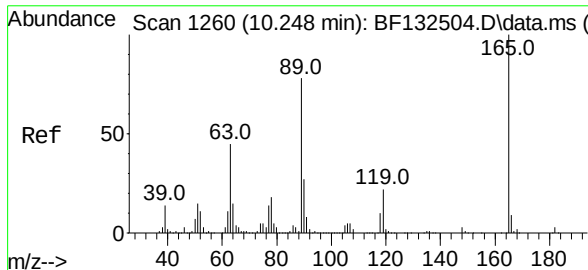
Tgt Ion:	168	Resp:	1902795
Ion	Ratio	Lower	Upper
168	100		
139	40.0	29.8	44.6
169	13.9	10.9	16.3



4-Nitrophenol
Concen: 59.650 ng
RT: 10.183 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:	139	Resp:	337002
Ion	Ratio	Lower	Upper
139	100		
109	81.1	56.7	96.7
65	107.9	83.5	123.5

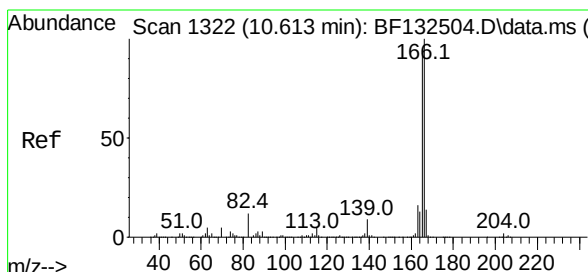
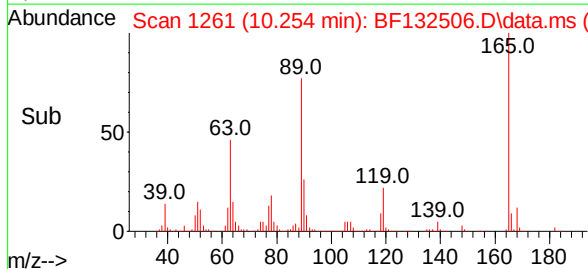
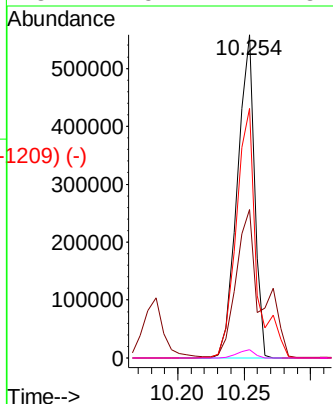
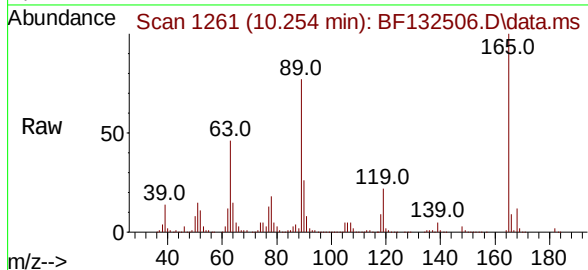




Scan 1260 (10.248 min): BF132504.D\data.ms (-1257) (-)
 2,4-Dinitrotoluene
 Concen: 54.871 ng
 RT: 10.254 min Scan# 1257
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

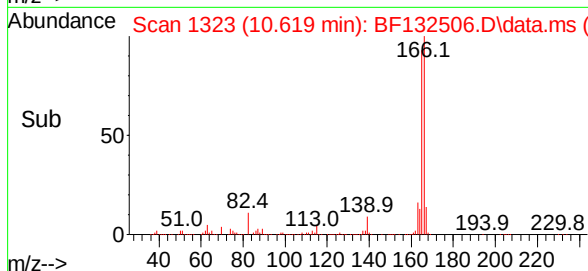
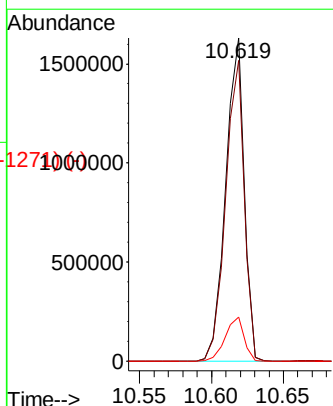
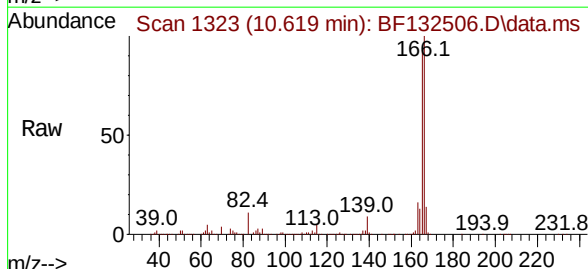
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

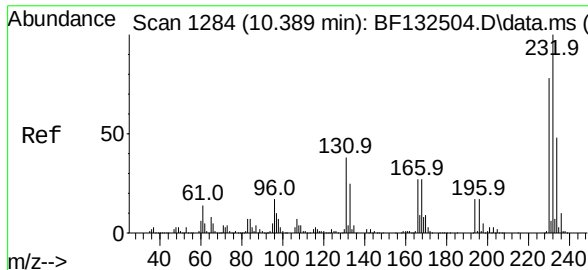
Tgt Ion:	165	Resp:	508399
Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.5	54.7
89	77.3	62.4	93.6
182	2.5	2.1	3.1



Scan 1322 (10.613 min): BF132504.D\data.ms (-1358) (-)
 Fluorene
 Concen: 50.313 ng
 RT: 10.619 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	166	Resp:	1458118
Ion	Ratio	Lower	Upper
166	100		
165	93.1	74.2	111.4
167	13.7	11.1	16.7

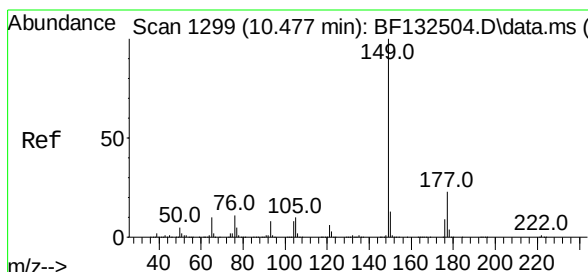
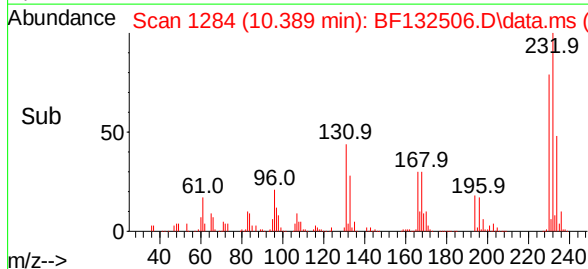
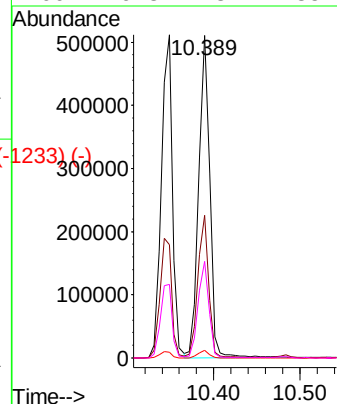
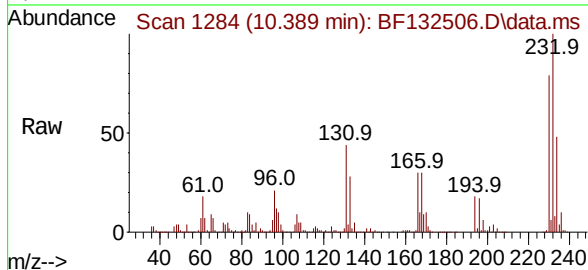




2,3,4,6-Tetrachlorophenol
 Concen: 56.403 ng
 RT: 10.389 min Scan# 1284
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

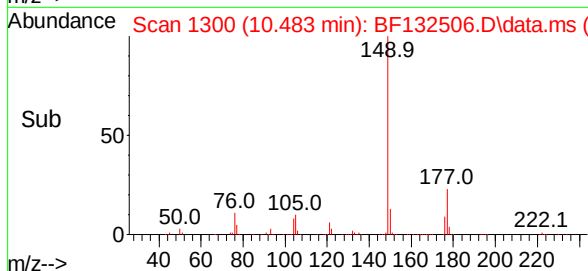
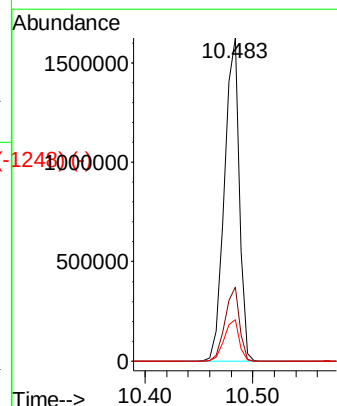
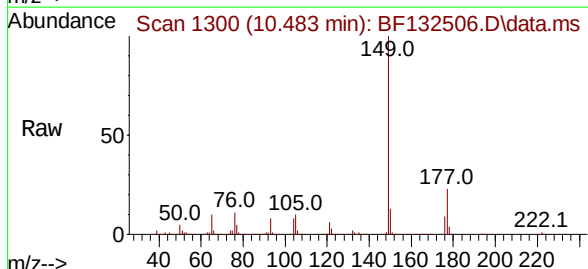
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

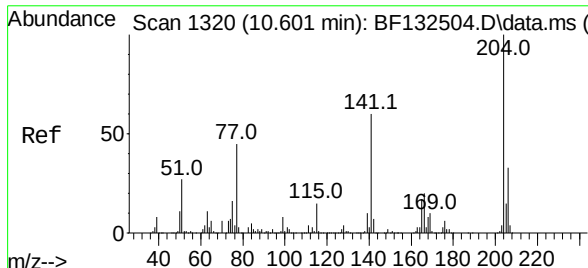
Tgt Ion:	232	Resp:	450672
Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.8	50.8
130	2.2	1.7	2.5
166	29.3	23.4	35.0



Diethylphthalate
 Concen: 52.421 ng
 RT: 10.483 min Scan# 1300
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	149	Resp:	1578578
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.9	10.2	15.2

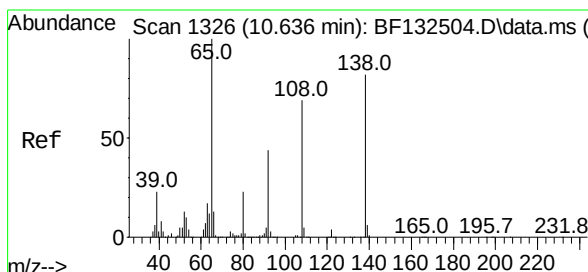
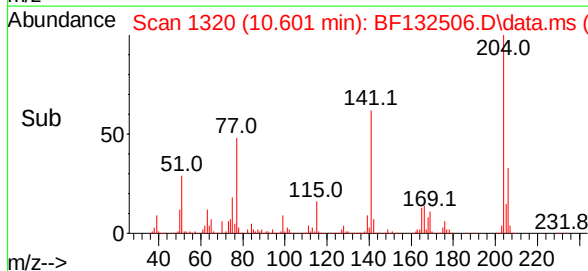
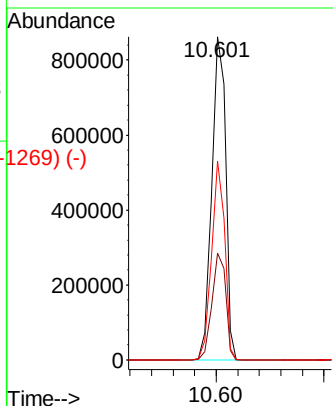
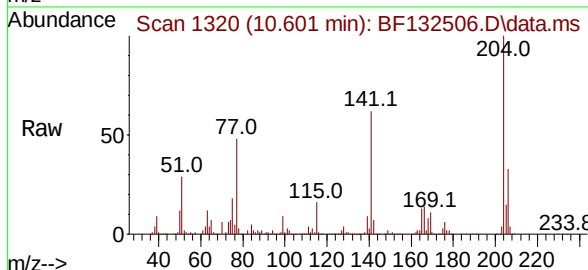




4-Chlorophenyl-phenylether
 Concen: 51.073 ng
 RT: 10.601 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

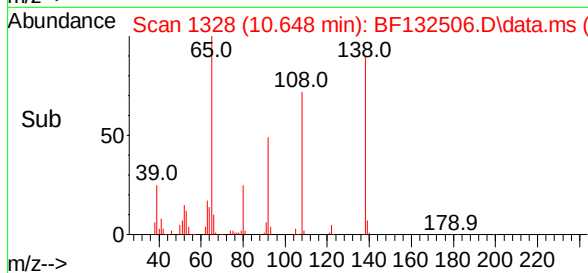
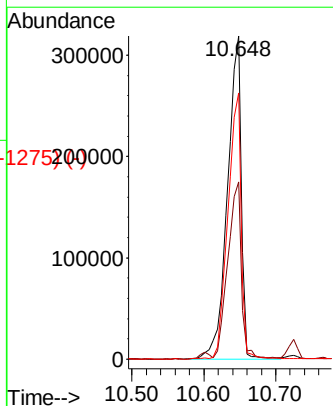
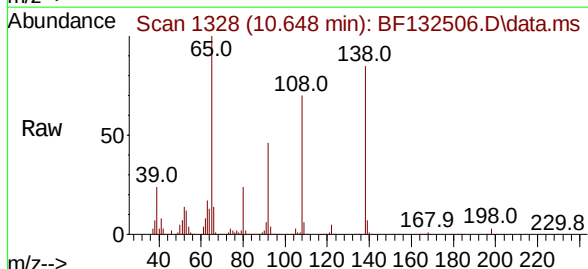
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

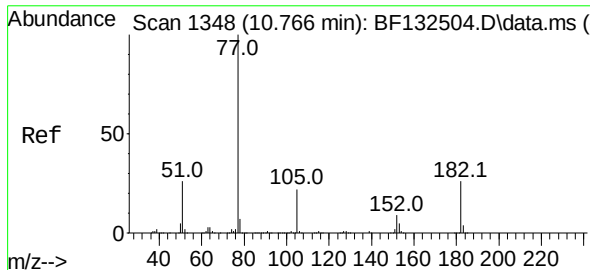
Tgt Ion:	204	Resp:	766676
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	61.5	47.8	71.8



4-Nitroaniline
 Concen: 57.254 ng
 RT: 10.648 min Scan# 1328
 Delta R.T. 0.012 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	138	Resp:	429045
Ion	Ratio	Lower	Upper
138	100		
92	54.8	33.8	73.8
108	82.5	63.7	103.7



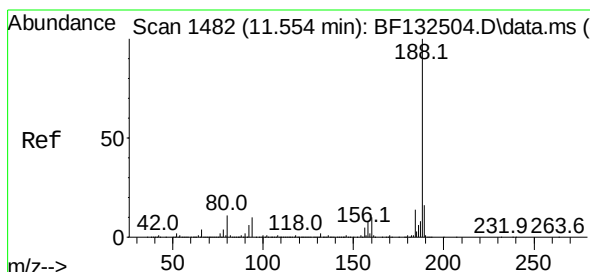
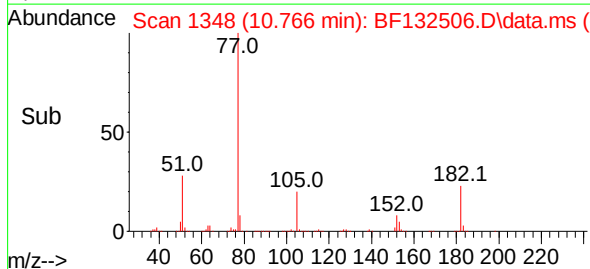
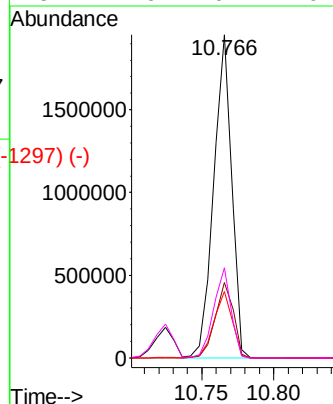
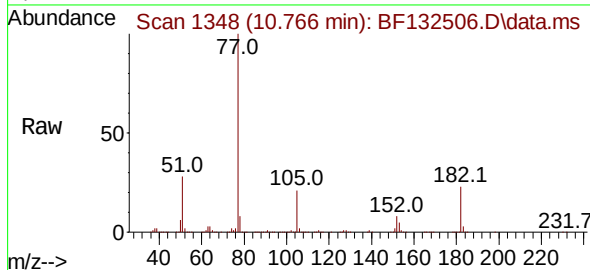


Azobenzene
Concen: 52.593 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1679026

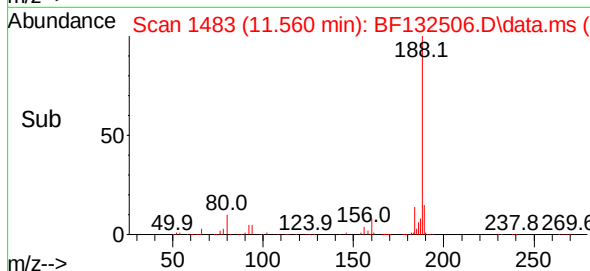
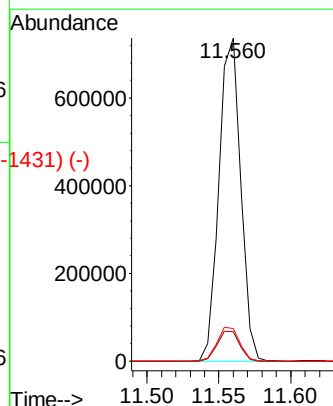
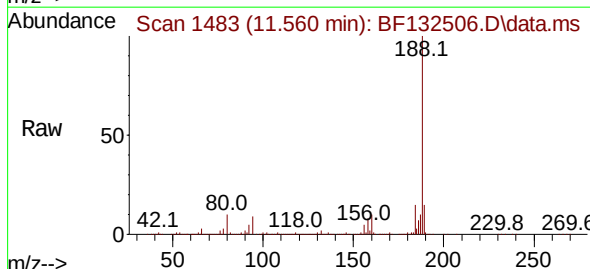
Ion	Ratio	Lower	Upper
77	100		
182	23.3	5.5	45.5
105	20.7	1.8	41.8
51	27.9	6.4	46.4

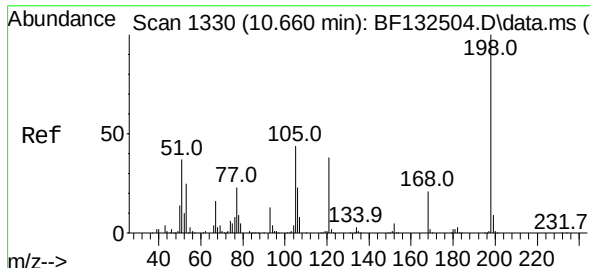


Phenanthrene-d10
Concen: 20.000 ng
RT: 11.560 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion: 188 Resp: 770159

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.3	12.5
80	10.0	8.7	13.1

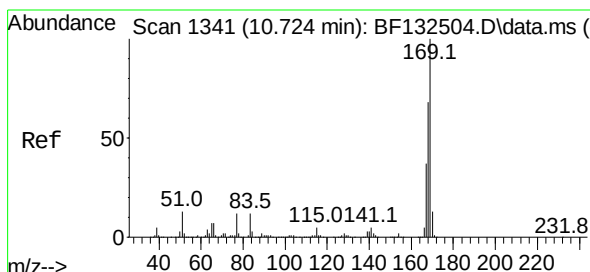
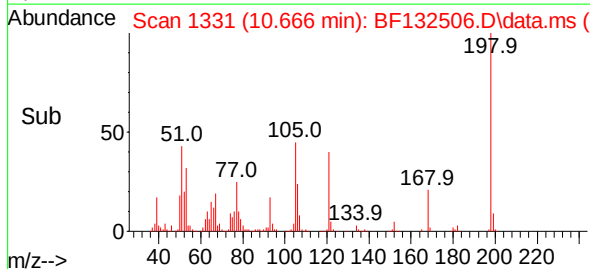
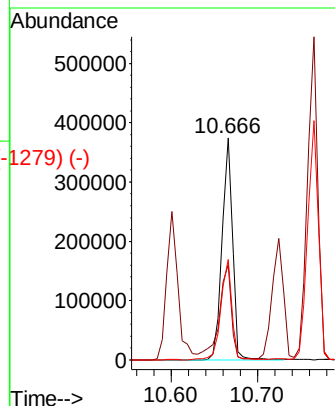
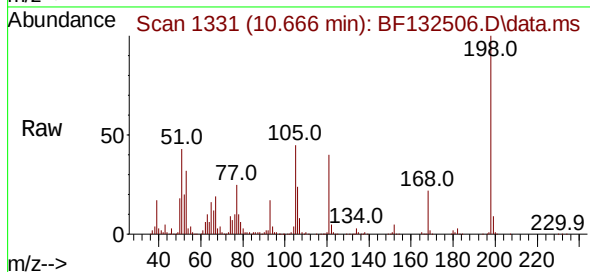




4,6-Dinitro-2-methylphenol
Concen: 61.366 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

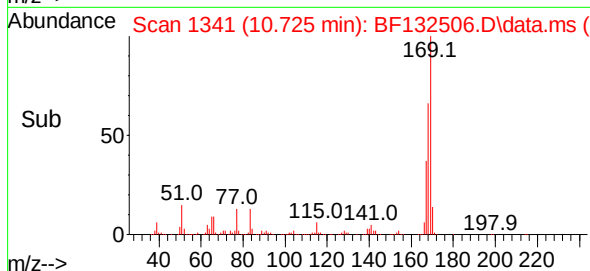
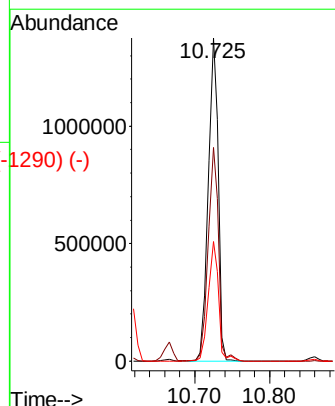
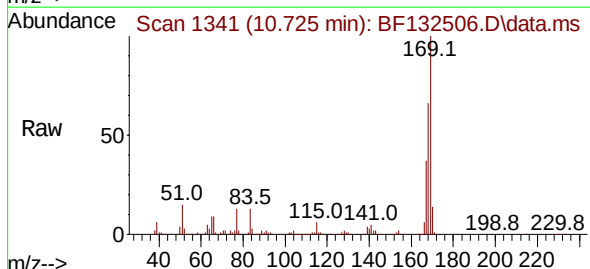
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	198	Resp:	320481
Ion	Ratio	Lower	Upper
198	100		
51	42.9	20.6	60.6
105	45.2	24.3	64.3



n-Nitrosodiphenylamine
Concen: 51.877 ng
RT: 10.725 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:	169	Resp:	1304727
Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.2	81.4
167	37.1	29.6	44.4



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

4-Bromophenyl-phenylether

Concen: 54.462 ng

RT: 11.095 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:248 Resp: 491407

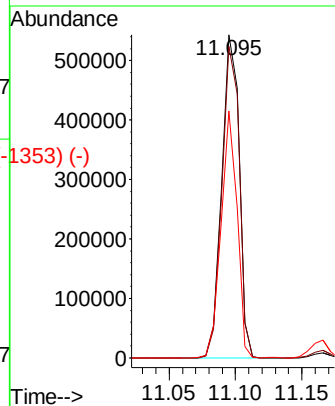
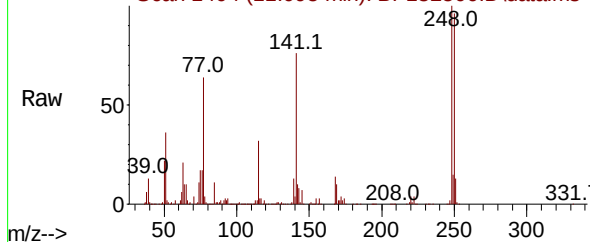
Ion Ratio Lower Upper

248 100

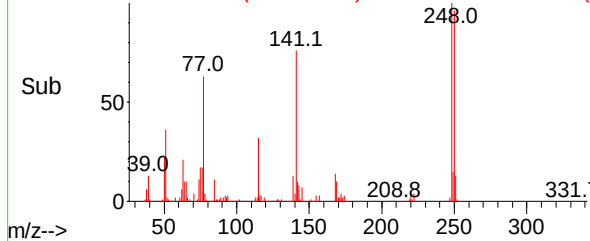
250 96.4 77.0 115.4

141 76.5 54.2 81.2

Abundance Scan 1404 (11.095 min): BF132506.D\data.ms



Abundance Scan 1404 (11.095 min): BF132506.D\data.ms (-1353) (-)



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

Hexachlorobenzene

Concen: 53.737 ng

RT: 11.166 min Scan# 1416

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Tgt Ion:284 Resp: 510842

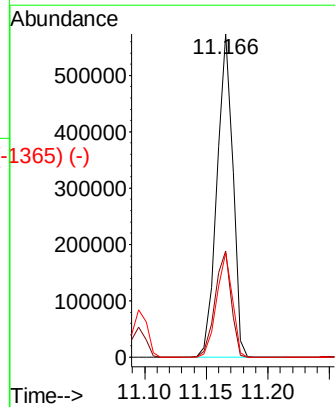
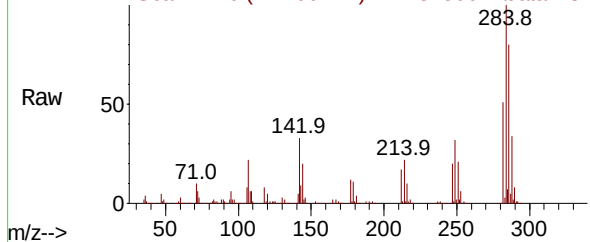
Ion Ratio Lower Upper

284 100

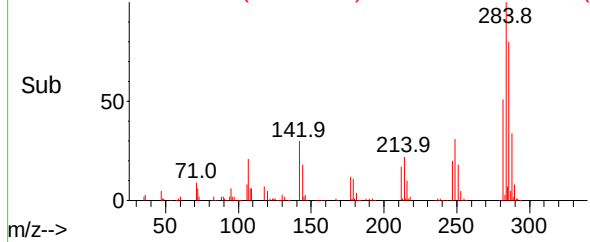
142 32.9 22.2 33.4

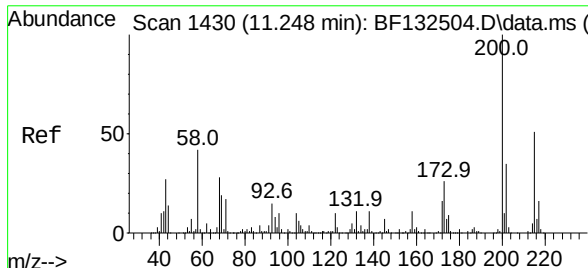
249 32.3 24.9 37.3

Abundance Scan 1416 (11.166 min): BF132506.D\data.ms



Abundance Scan 1416 (11.166 min): BF132506.D\data.ms (-1365) (-)

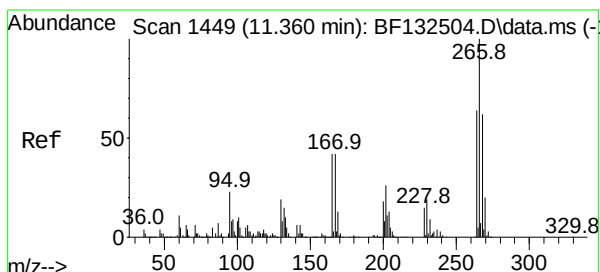
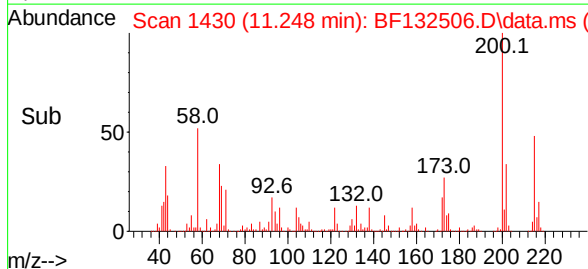
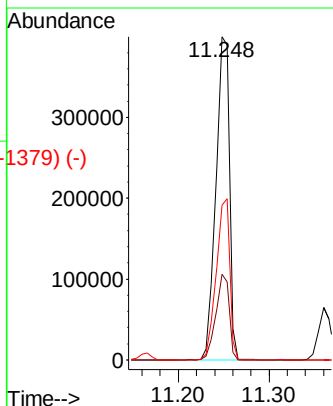
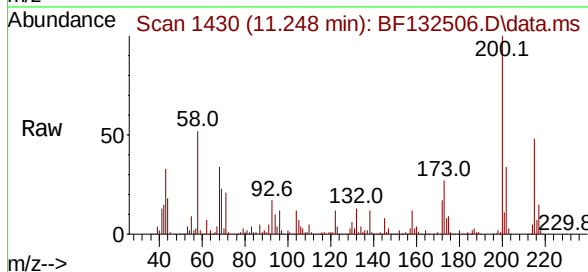




Scan 1430 (11.248 min): BF132504.D\data.ms (-1439) (-)
 Atrazine
 Concen: 53.311 ng
 RT: 11.248 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

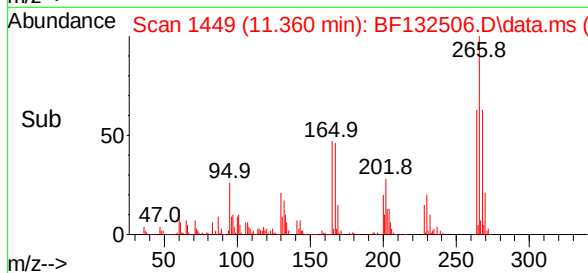
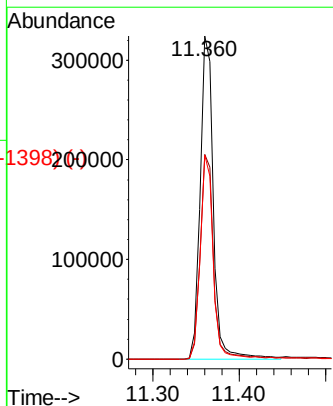
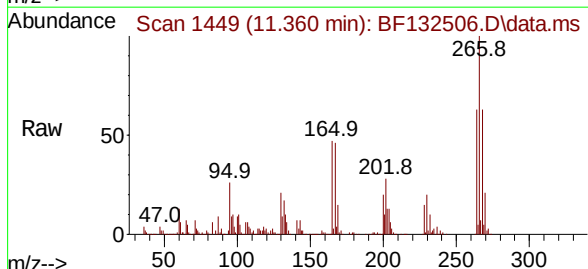
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

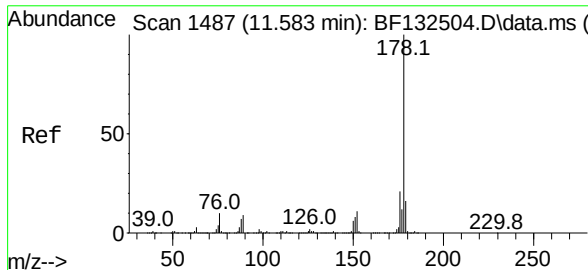
Tgt Ion:	200	Resp:	415798
Ion Ratio	Lower	Upper	
200	100		
173	26.5	6.4	46.4
215	47.9	31.0	71.0



Scan 1449 (11.360 min): BF132504.D\data.ms (-1479) (-)
 Pentachlorophenol
 Concen: 72.306 ng
 RT: 11.360 min Scan# 1449
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	266	Resp:	340782
Ion Ratio	Lower	Upper	
266	100		
268	63.3	49.8	74.6
264	63.2	50.9	76.3

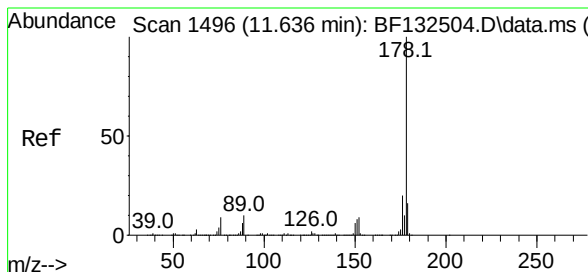
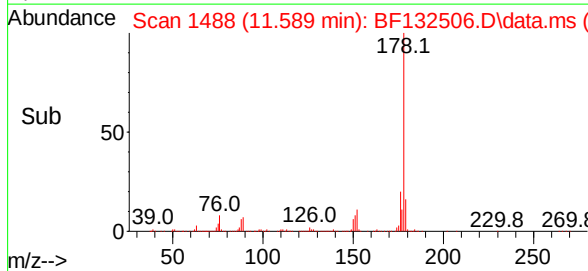
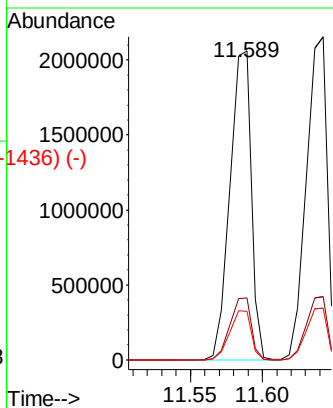
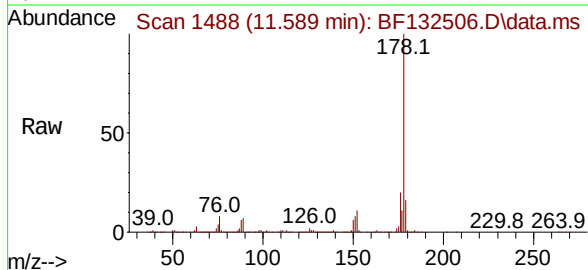




Phenanthrene
Concen: 50.323 ng
RT: 11.589 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

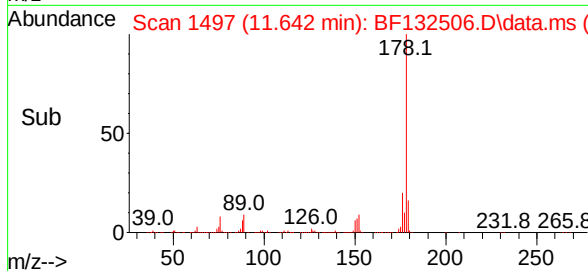
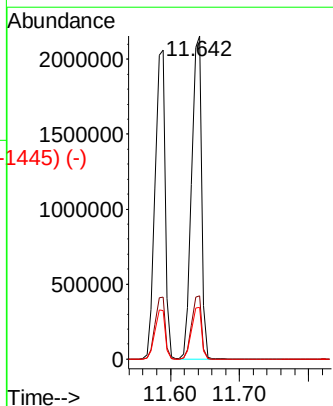
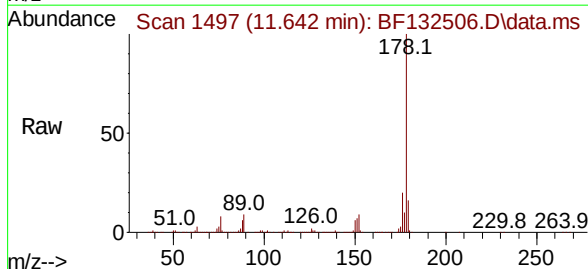
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

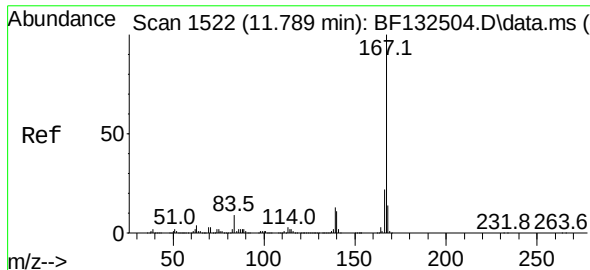
Tgt Ion:178 Resp: 2122369
Ion Ratio Lower Upper
178 100
176 20.1 16.5 24.7
179 15.8 13.0 19.6



Anthracene
Concen: 49.991 ng
RT: 11.642 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:178 Resp: 2174242
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.1 12.5 18.7

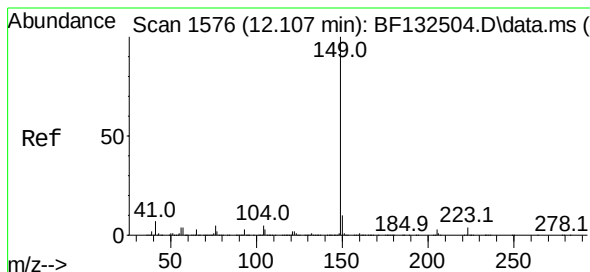
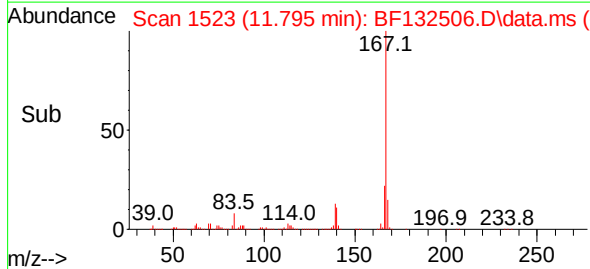
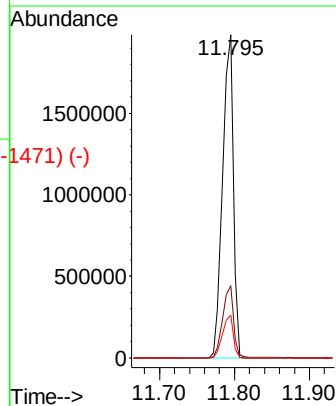
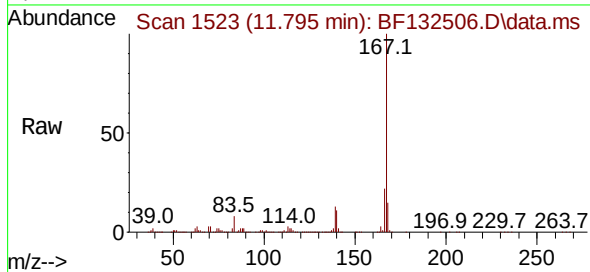




Carbazole
Concen: 50.354 ng
RT: 11.795 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

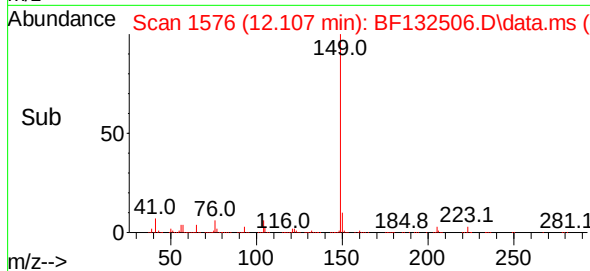
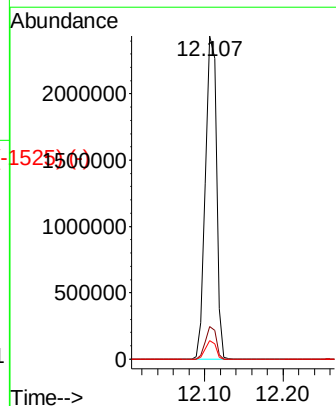
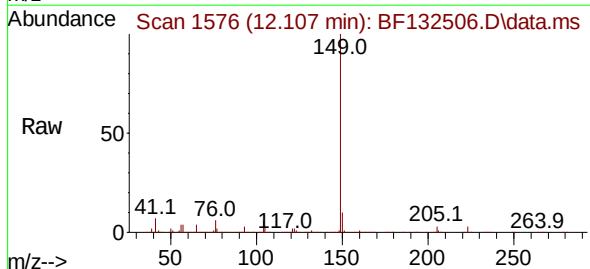
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

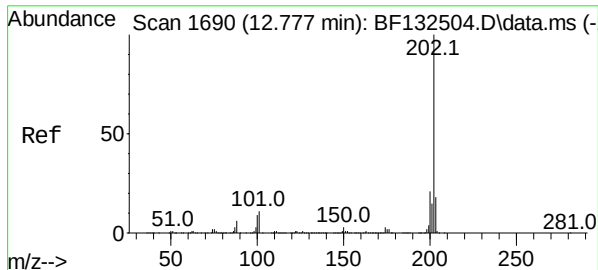
Tgt Ion:167 Resp: 1970566
Ion Ratio Lower Upper
167 100
166 22.4 17.7 26.5
139 13.3 10.5 15.7



Di-n-butylphthalate
Concen: 51.932 ng
RT: 12.107 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:149 Resp: 2373961
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 5.7 4.3 6.5



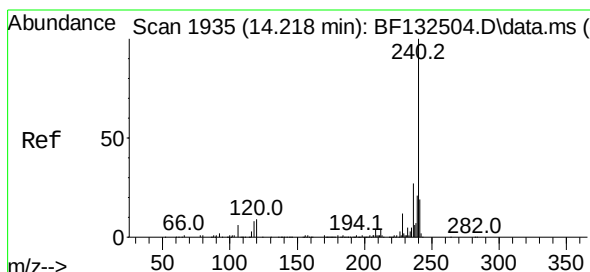
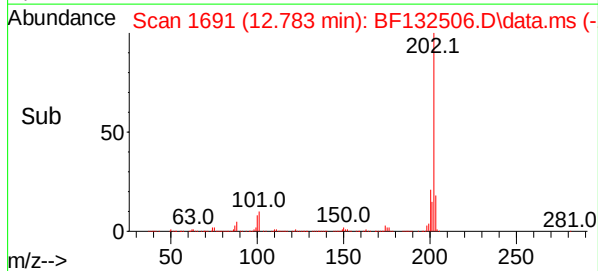
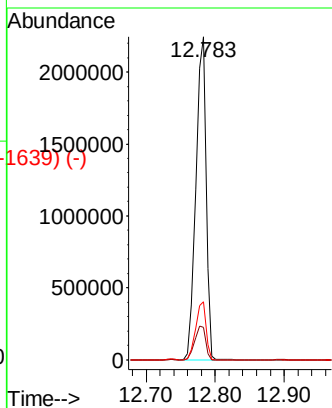
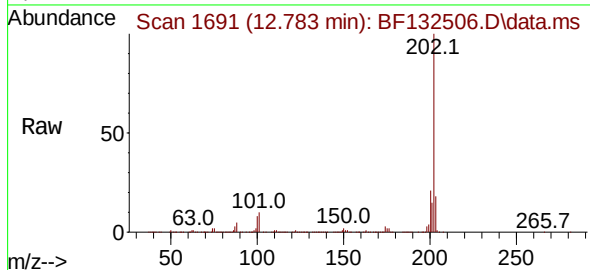


Fluoranthene
Concen: 49.987 ng
RT: 12.783 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:202 Resp: 2317112

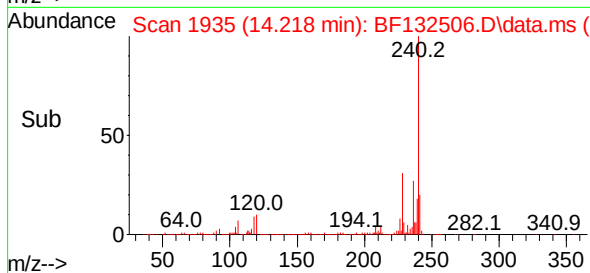
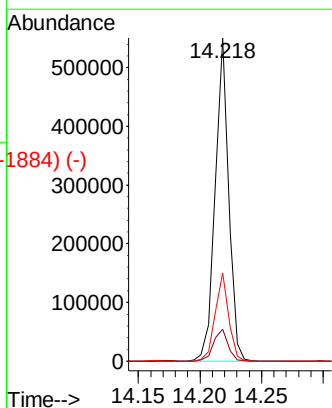
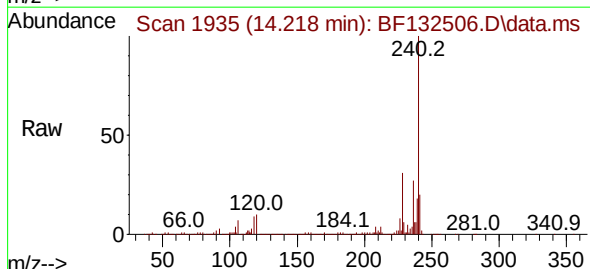
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	18.1	0.0	38.0

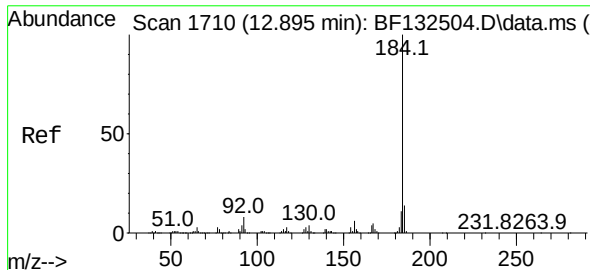


Chrysene-d12
Concen: 20.000 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:240 Resp: 419238

Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.2	10.8
236	27.4	21.8	32.6

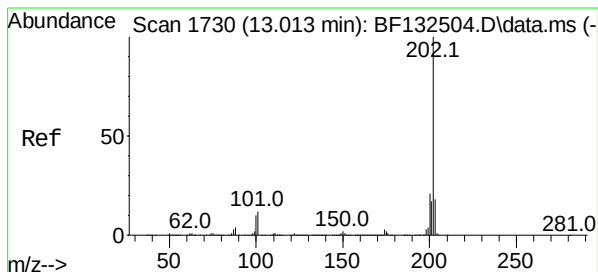
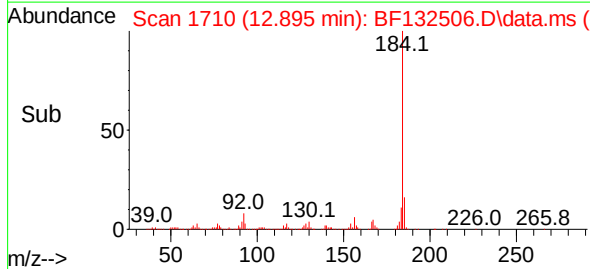
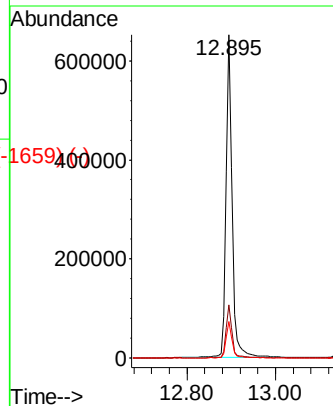
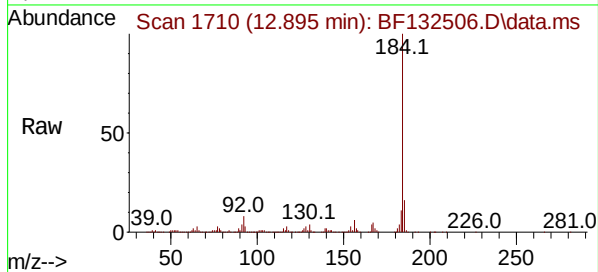




Benzidine
Concen: 59.822 ng
RT: 12.895 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

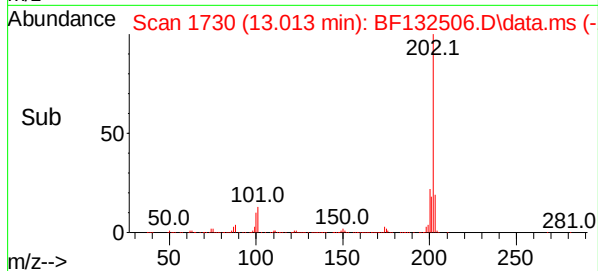
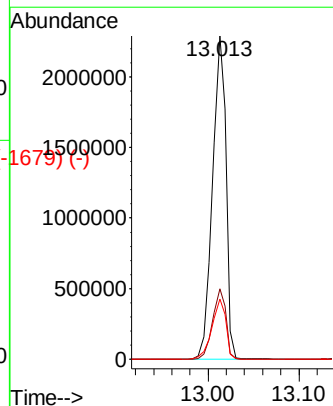
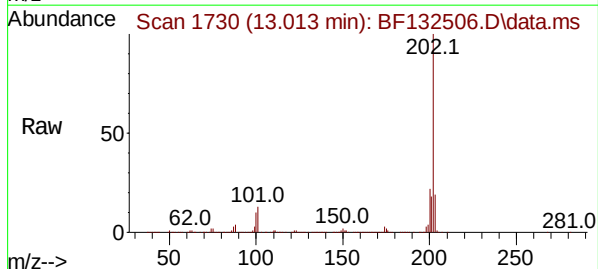
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

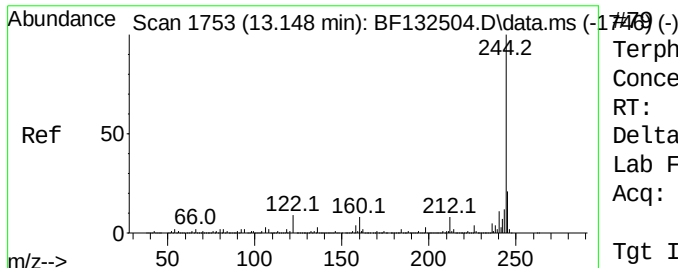
Tgt Ion:184 Resp: 619424
Ion Ratio Lower Upper
184 100
185 16.3 11.7 17.5
183 11.4 8.7 13.1



Pyrene
Concen: 62.153 ng
RT: 13.013 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:202 Resp: 2359070
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.5 14.6 21.8





Terphenyl-d14

Concen: 119.111 ng

RT: 13.148 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

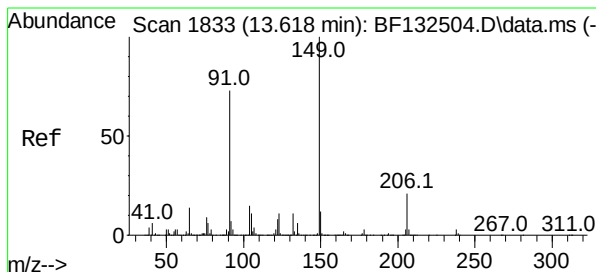
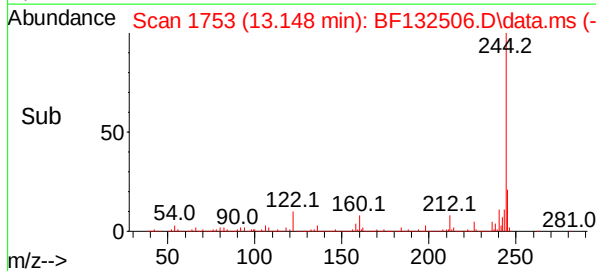
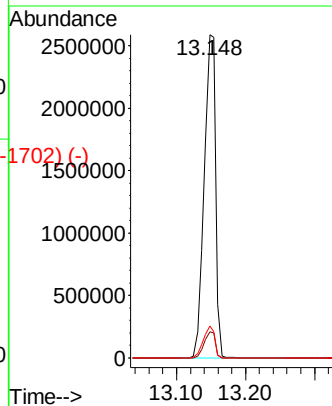
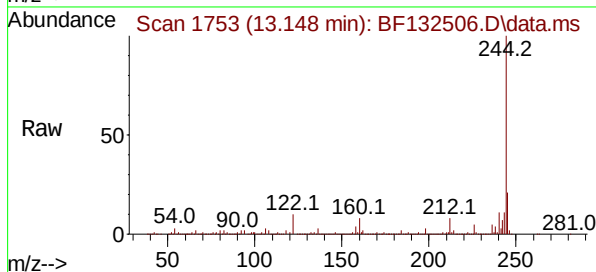
Tgt Ion:244 Resp: 2983084

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 9.8 7.5 11.3



Butylbenzylphthalate

Concen: 61.303 ng

RT: 13.619 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

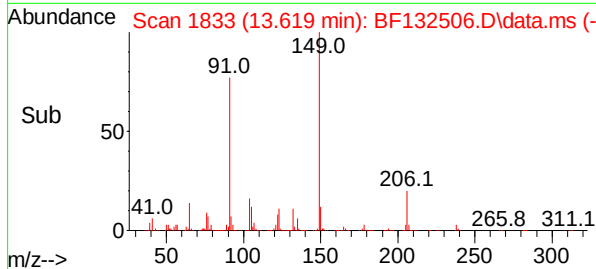
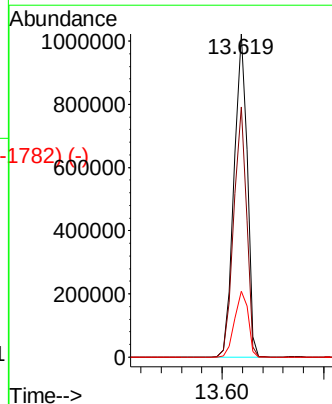
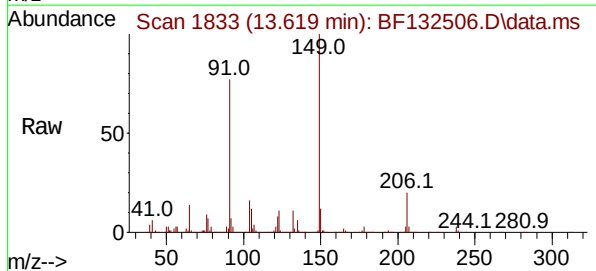
Tgt Ion:149 Resp: 926078

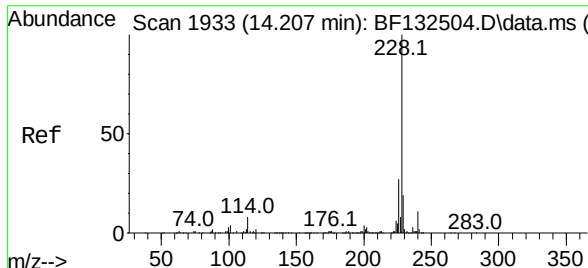
Ion Ratio Lower Upper

149 100

91 77.4 58.4 87.6

206 20.4 16.8 25.2

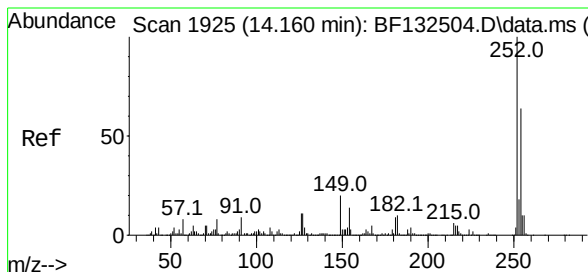
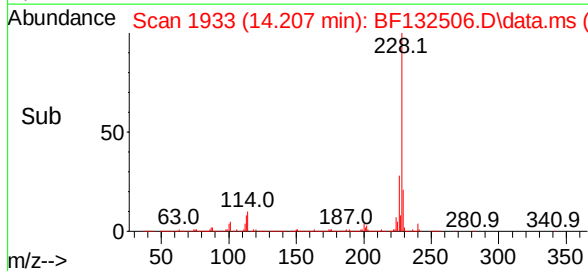
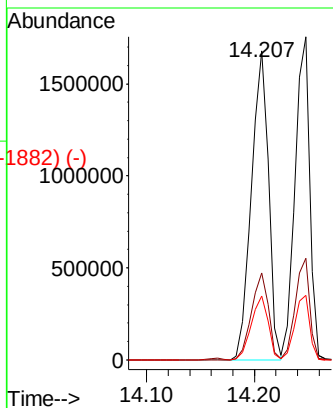
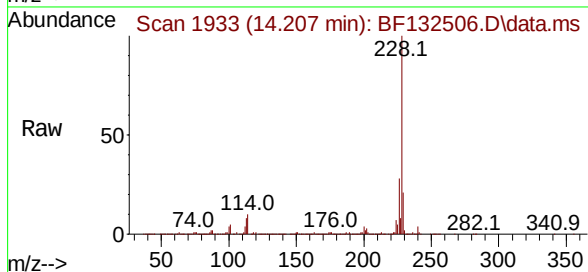




Benzo(a)anthracene
 Concen: 57.386 ng
 RT: 14.207 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

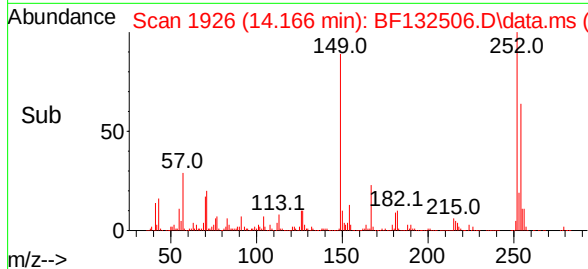
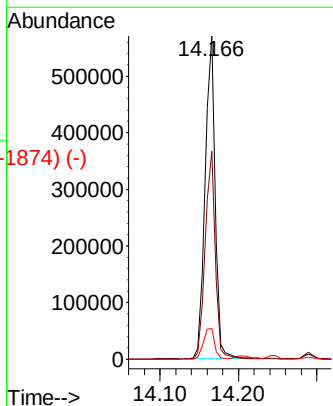
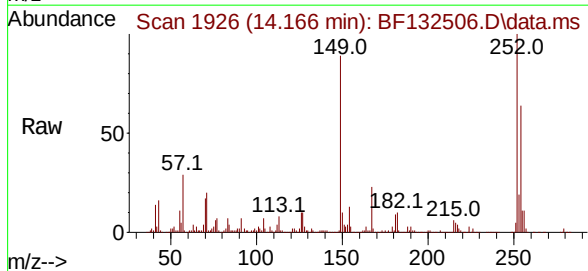
Instrument : BNA_F
 ClientSampleId : SSTDICC060

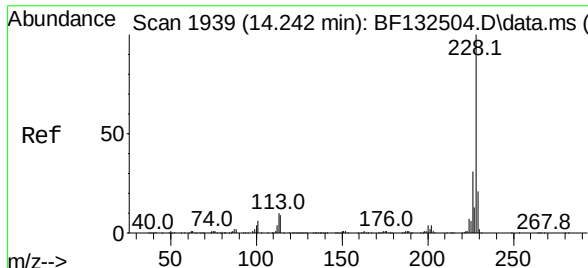
Tgt Ion:	228	Resp:	1835510
Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	20.7	15.4	23.2



3,3'-Dichlorobenzidine
 Concen: 52.767 ng
 RT: 14.166 min Scan# 1926
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	252	Resp:	508120
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	9.5	8.9	13.3



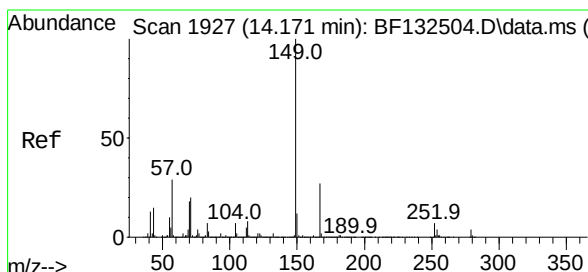
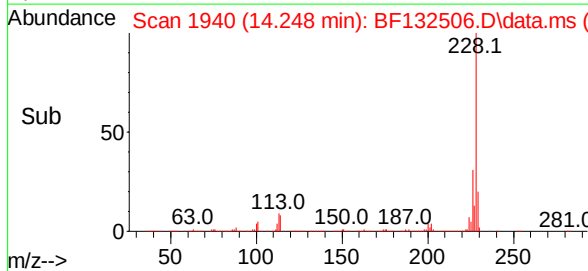
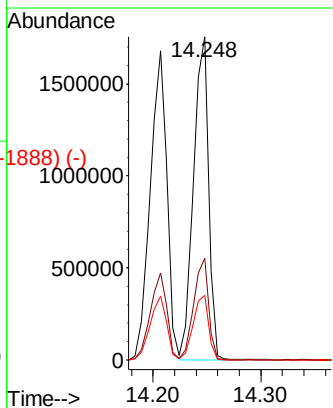
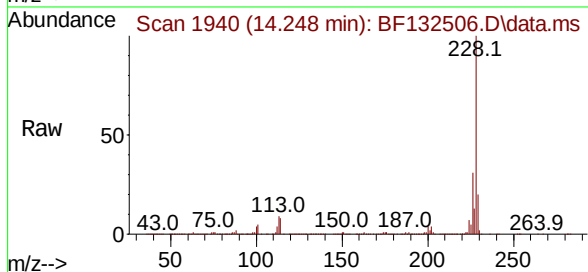


Scan 1939 (14.242 min): BF132504.D\data.ms (-1939)
 Chrysene
 Concen: 56.389 ng
 RT: 14.248 min Scan# 1939
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:228 Resp: 1692900

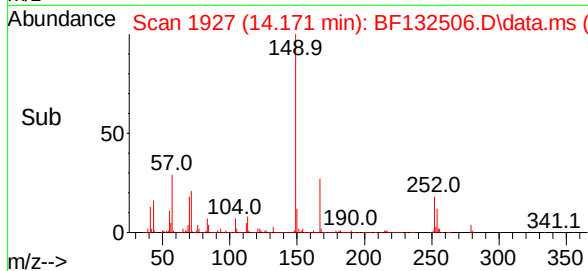
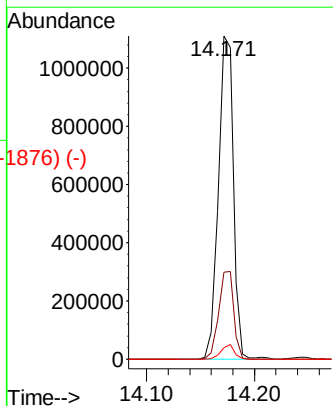
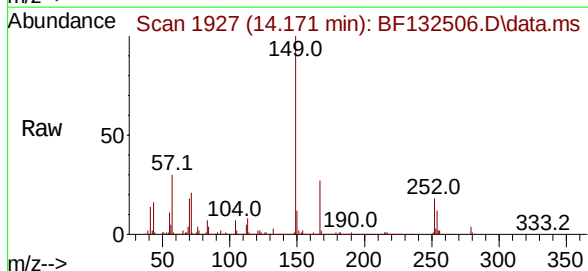
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.9	16.4	24.6

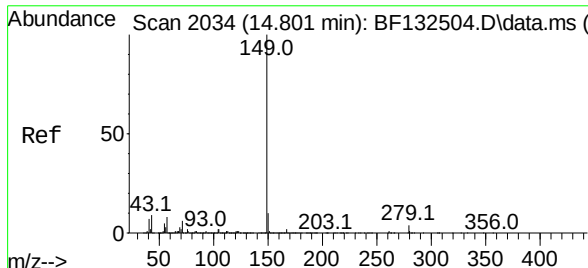


Scan 1927 (14.171 min): BF132504.D\data.ms (-1927)
 Bis(2-ethylhexyl)phthalate
 Concen: 57.736 ng
 RT: 14.171 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:149 Resp: 1088273

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	3.6	3.0	4.6



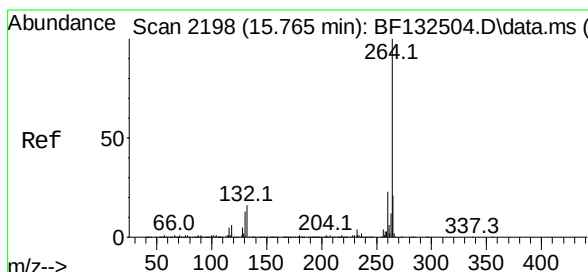
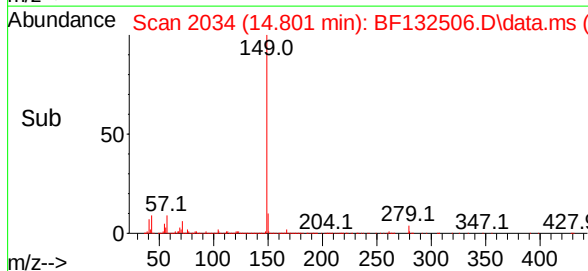
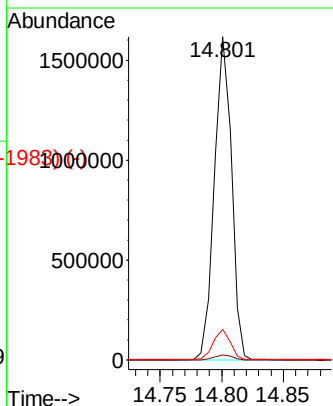
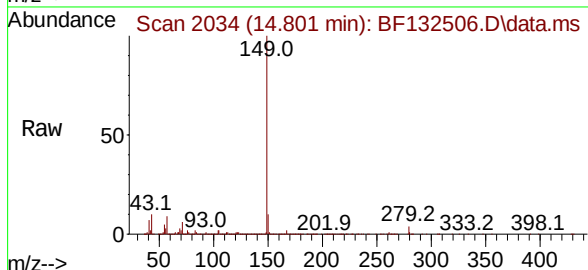


Scan 2034 (14.801 min): BF132504.D\data.ms (-2035)
 Di-n-octyl phthalate
 Concen: 57.644 ng
 RT: 14.801 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 1569337

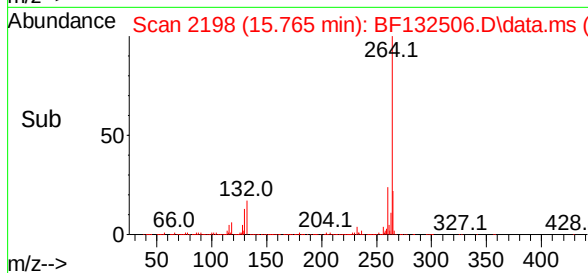
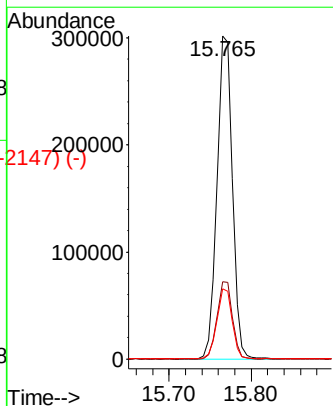
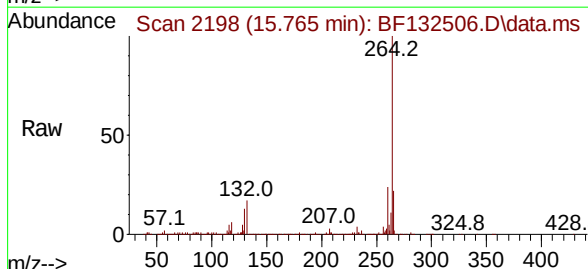
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.2	7.2	10.8



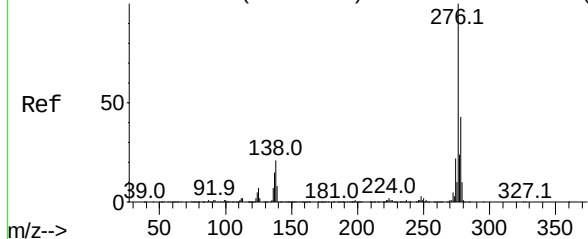
Scan 2198 (15.765 min): BF132504.D\data.ms (-2199)
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.765 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:264 Resp: 395574

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.7	17.1	25.7



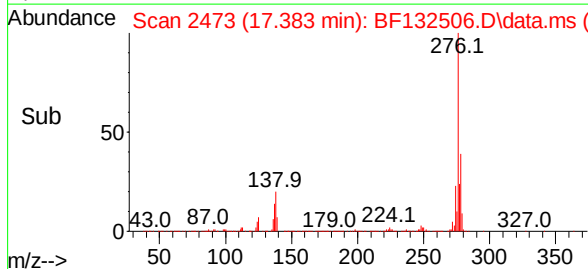
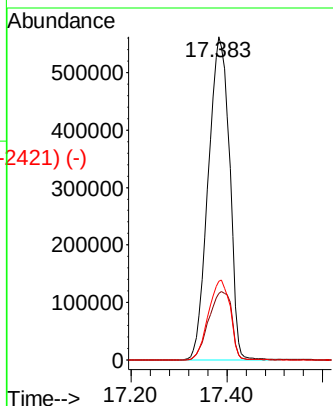
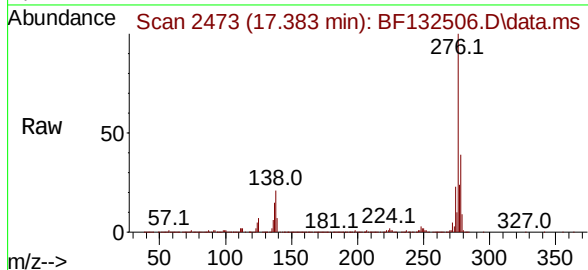
Abundance Scan 2472 (17.377 min): BF132504.D\data.ms (-2487) (-)



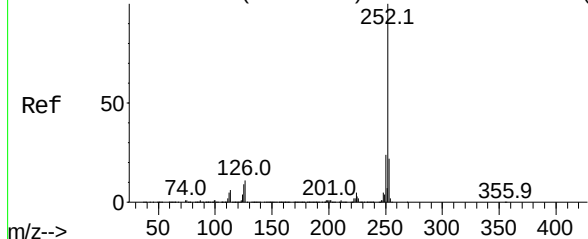
Indeno(1,2,3-cd)pyrene
Concen: 69.109 ng
RT: 17.383 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	276	Resp:	1732555
Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.0	28.4
277	25.3	20.0	30.0

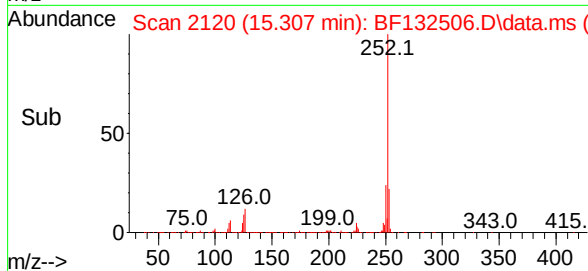
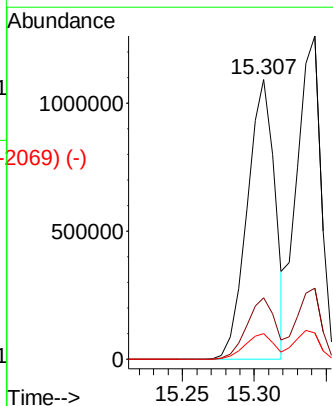
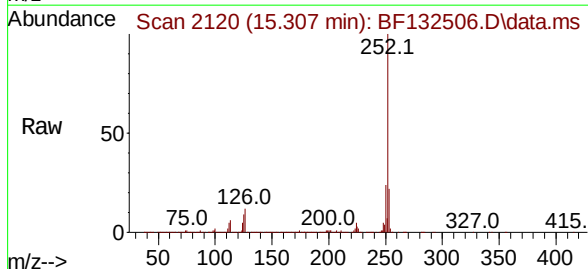


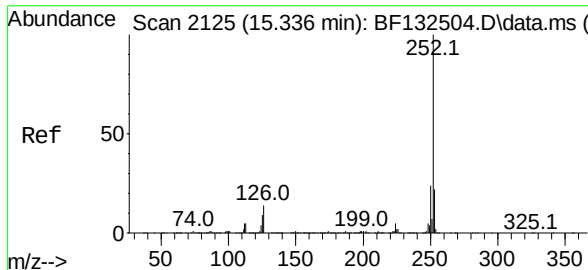
Abundance Scan 2120 (15.307 min): BF132504.D\data.ms (-2188) (-)



Benzo(b)fluoranthene
Concen: 53.040 ng
RT: 15.307 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:	252	Resp:	1457978
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.0	7.0	10.6



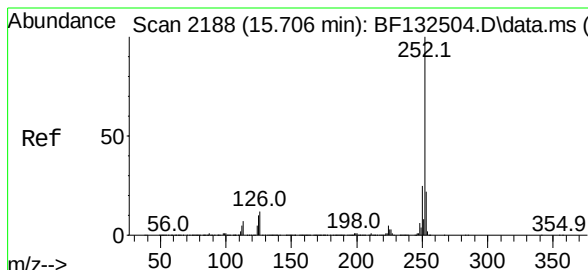
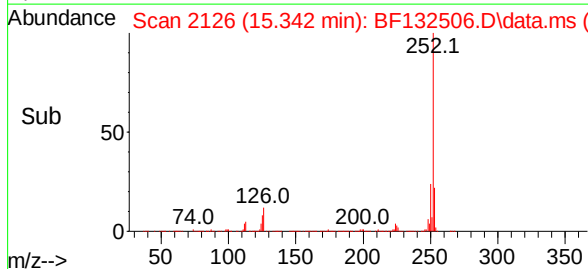
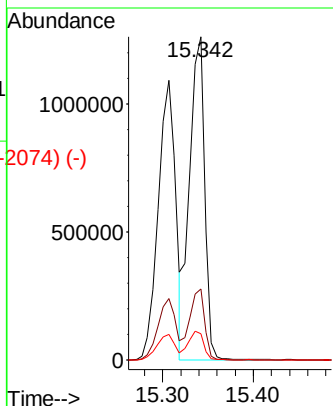
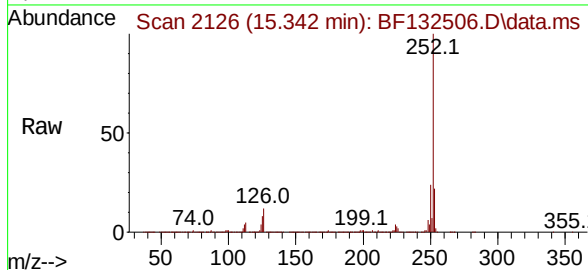


Scan 2125 (15.336 min): BF132504.D\data.ms (-2125) (-)
 Benzo(k)fluoranthene
 Concen: 53.919 ng
 RT: 15.342 min Scan# 2125
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 1460053

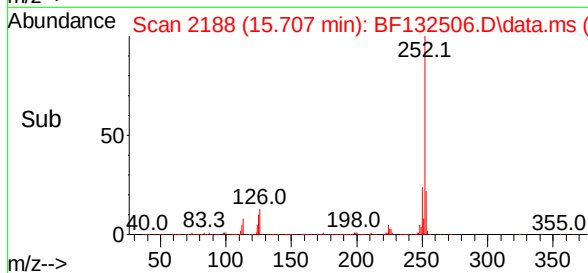
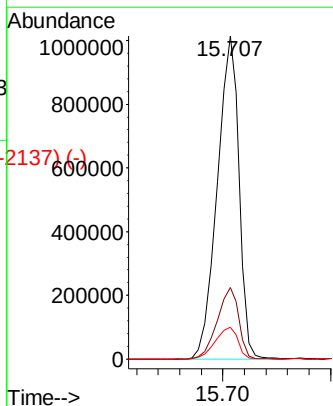
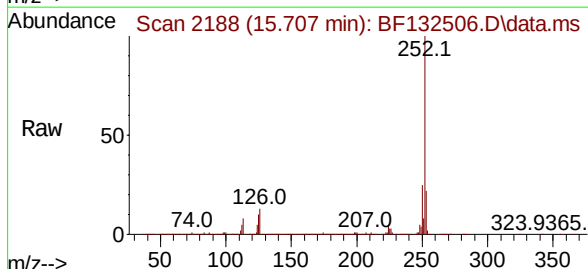
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.0	7.2	10.8

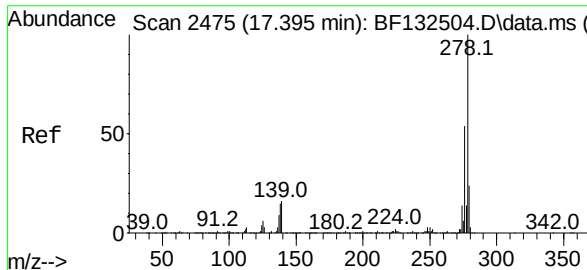


Scan 2188 (15.706 min): BF132504.D\data.ms (-2188) (-)
 Benzo(a)pyrene
 Concen: 56.290 ng
 RT: 15.707 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:252 Resp: 1433356

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.8	8.0	12.0

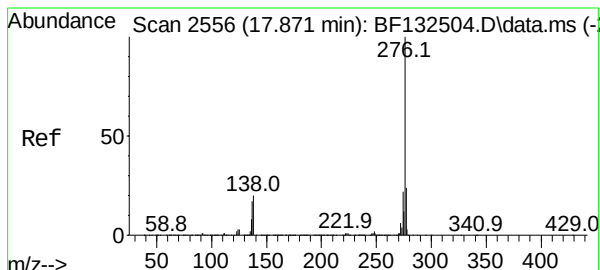
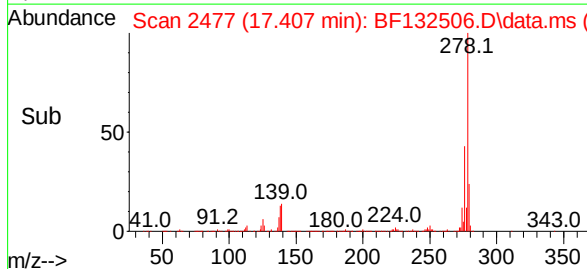
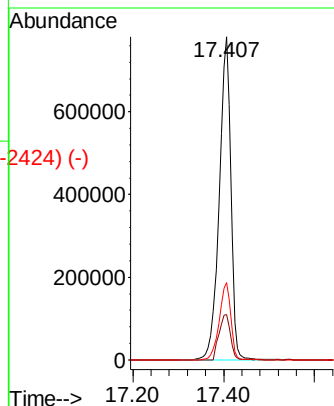
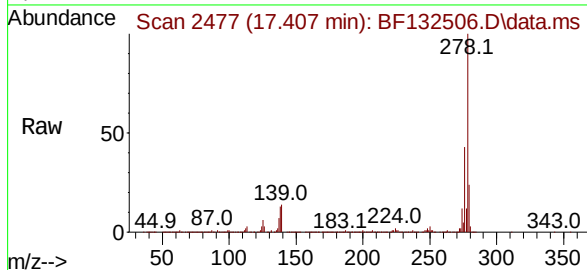




Dibenzo(a,h)anthracene
 Concen: 67.414 ng
 RT: 17.407 min Scan# 2491
 Delta R.T. 0.012 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	278	Resp:	1389992
Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.0	19.4
279	23.9	19.0	28.4



Benzo(g,h,i)perylene
 Concen: 71.637 ng
 RT: 17.883 min Scan# 2558
 Delta R.T. 0.012 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Tgt Ion:	276	Resp:	1507093
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	19.8	16.2	24.4

