

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086212.D
 Acq On : 15 Apr 2016 12:57
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 15 13:38:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	285044	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1152697	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	527598	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	903320	20.00	ng	0.00
75) Chrysene-d12	14.05	240	606723	20.00	ng	0.00
86) Perylene-d12	15.48	264	495403	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1262912	36.40	ng	0.00
7) Phenol-d6	6.52	99	1691696	38.48	ng	0.00
23) Nitrobenzene-d5	7.46	82	1509260	37.31	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	321576	34.62	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2217199	33.88	ng	0.00
78) Terphenyl-d14	13.00	244	1657830	32.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	369739	40.88	ng	97
3) Pyridine	3.25	79	1037205	44.50	ng	95
4) n-Nitrosodimethylamine	3.20	42	353572	32.56	ng	# 71
6) Aniline	6.56	93	1231996	38.99	ng	100
8) 2-Chlorophenol	6.67	128	753928	37.79	ng	98
9) Benzaldehyde	6.44	77	630721	52.64	ng	97
10) Phenol	6.53	94	1079324	39.01	ng	93
11) bis(2-Chloroethyl)ether	6.62	93	737099	37.72	ng	# 82
12) 1,3-Dichlorobenzene	6.83	146	772702	35.26	ng	99
13) 1,4-Dichlorobenzene	6.91	146	761013	34.60	ng	98
14) 1,2-Dichlorobenzene	7.07	146	715463	35.03	ng	98
15) Benzyl Alcohol	7.04	79	641632	39.85	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1216603	38.47	ng	99
17) 2-Methylphenol	7.14	107	654061	39.66	ng	98
18) Hexachloroethane	7.41	117	302408	38.30	ng	94
19) n-Nitroso-di-n-propylamine	7.31	70	479151	33.37	ng	# 85
20) 3+4-Methylphenols	7.30	107	656503	35.93	ng	98
22) Acetophenone	7.31	105	933352	34.78	ng	# 97
24) Nitrobenzene	7.48	77	926323	41.79	ng	97
25) Isophorone	7.72	82	1503147	38.20	ng	100
26) 2-Nitrophenol	7.79	139	381307	43.21	ng	96
27) 2,4-Dimethylphenol	7.84	122	768500	41.21	ng	100
28) bis(2-Chloroethoxy)methane	7.93	93	846452	37.49	ng	99
29) 2,4-Dichlorophenol	8.03	162	555207	37.85	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	572411	35.42	ng	99
31) Naphthalene	8.20	128	1959063	36.06	ng	100
32) Benzoic acid	7.94	122	504845	45.98	ng	96
33) 4-Chloroaniline	8.25	127	835540	37.52	ng	98
34) Hexachlorobutadiene	8.33	225	300273	35.19	ng	98
35) Caprolactam	8.62	113	217405	44.29	ng	# 73
36) 4-Chloro-3-methylphenol	8.73	107	689341	41.39	ng	98
37) 2-Methylnaphthalene	8.90	142	1317308	37.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	461511	33.43	ng	99
40) Hexachlorocyclopentadiene	9.05	237	238198	34.01	ng	98

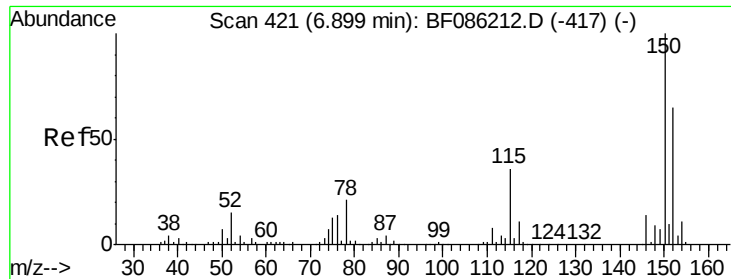
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086212.D
 Acq On : 15 Apr 2016 12:57
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 15 13:38:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	396720	37.31	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	403316	38.07	ng	98
45) 1,1'-Biphenyl	9.36	154	1393866	33.78	ng	99
46) 2-Chloronaphthalene	9.38	162	1157826	34.29	ng	99
47) 2-Nitroaniline	9.47	65	379674	39.14	ng	98
48) Acenaphthylene	9.80	152	2018025	39.39	ng	99
49) Dimethylphthalate	9.66	163	1500331	38.22	ng	99
50) 2,6-Dinitrotoluene	9.72	165	354741	42.68	ng	92
51) Acenaphthene	9.97	154	1195873	35.92	ng	100
52) 3-Nitroaniline	9.88	138	360758	37.61	ng	99
53) 2,4-Dinitrophenol	9.98	184	127483	52.84	ng	88
54) Dibenzofuran	10.14	168	1573278	38.47	ng	99
55) 4-Nitrophenol	10.03	139	310557	44.44	ng	90
56) 2,4-Dinitrotoluene	10.12	165	450798	42.39	ng	# 84
57) Fluorene	10.49	166	1081527	32.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	273693	36.79	ng	98
59) Diethylphthalate	10.36	149	1460216	36.57	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	458087	29.53	ng	98
61) 4-Nitroaniline	10.50	138	382772	42.31	ng	84
62) Azobenzene	10.64	77	1549815	38.78	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	181989	52.57	ng	87
65) n-Nitrosodiphenylamine	10.59	169	1012072	36.35	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	327466	36.34	ng	95
67) Hexachlorobenzene	11.02	284	336903	33.25	ng	96
68) Atrazine	11.12	200	324565	39.43	ng	98
69) Pentachlorophenol	11.22	266	228159	42.82	ng	99
70) Phenanthrene	11.44	178	1707193	36.18	ng	100
71) Anthracene	11.49	178	1682837	36.11	ng	99
72) Carbazole	11.64	167	1532809	36.27	ng	100
73) Di-n-butylphthalate	11.99	149	2073059	41.66	ng	100
74) Fluoranthene	12.63	202	1549778	35.55	ng	99
76) Benzidine	12.75	184	1046758	50.18	ng	99
77) Pyrene	12.85	202	1600736	35.16	ng	99
79) Butylbenzylphthalate	13.48	149	925547	50.11	ng	94
80) Benzo(a)anthracene	14.04	228	1177797	35.08	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	737686	33.42	ng	99
82) Chrysene	14.08	228	1291166	36.79	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	913393	42.11	ng	99
84) Di-n-octyl phthalate	14.65	149	1907748	47.97	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1104270	39.75	ng	97
87) Benzo(b)fluoranthene	15.07	252	1113925	37.03	ng	99
88) Benzo(k)fluoranthene	15.07	252	1113925	39.32	ng	# 96
89) Benzo(a)pyrene	15.43	252	1064252	40.34	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	911424	38.83	ng	# 96
91) Benzo(g,h,i)perylene	17.32	276	960721	39.36	ng	96

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

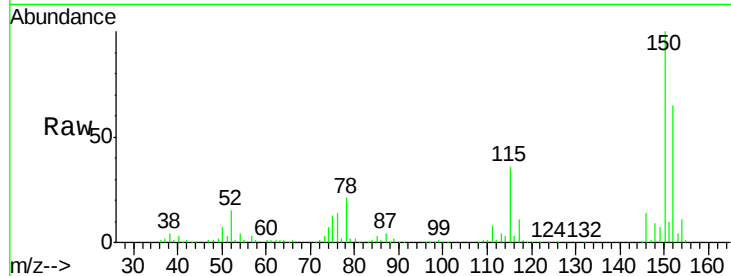


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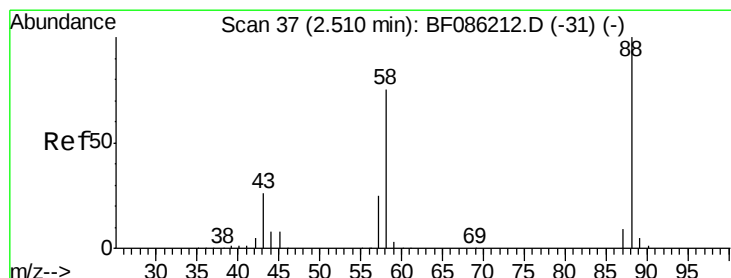
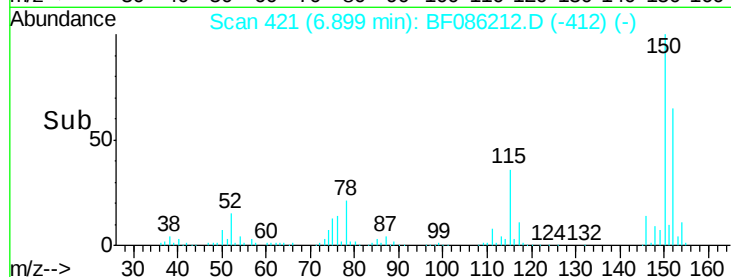
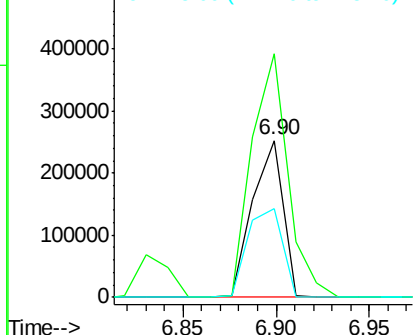
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 285044
Ion Ratio Lower Upper
152 100
150 154.9 124.1 186.1
115 56.5 43.9 65.9



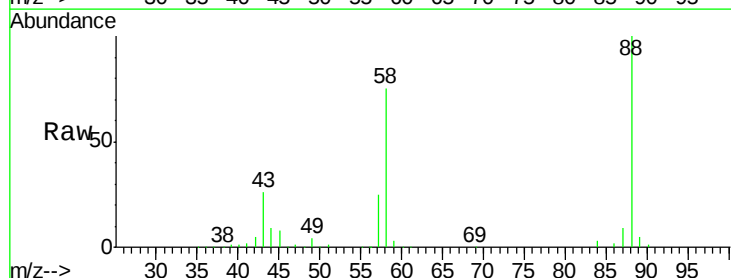
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



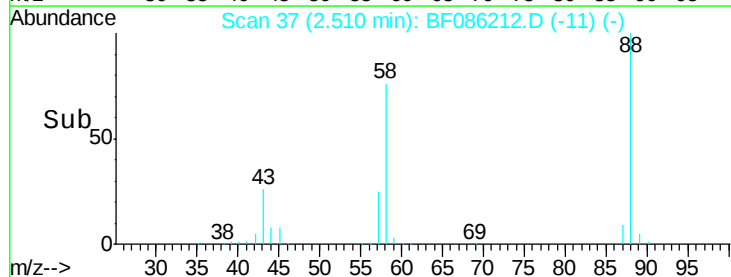
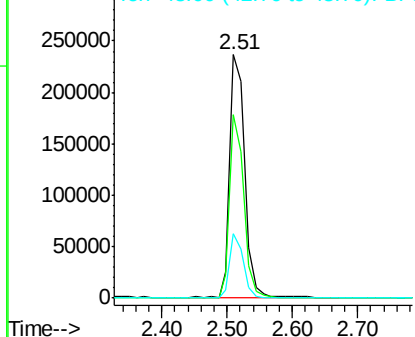
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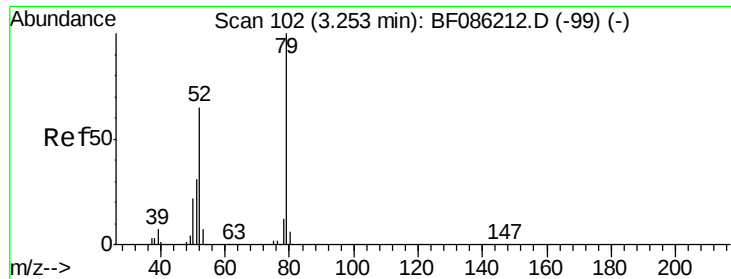
1,4-Dioxane
Concen: 40.88 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion: 88 Resp: 369739
Ion Ratio Lower Upper
88 100
58 71.8 58.4 87.6
43 24.6 23.3 34.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



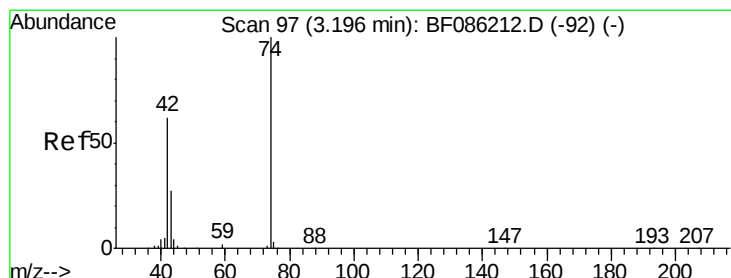
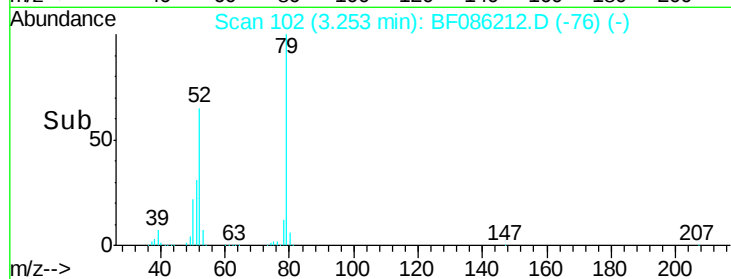
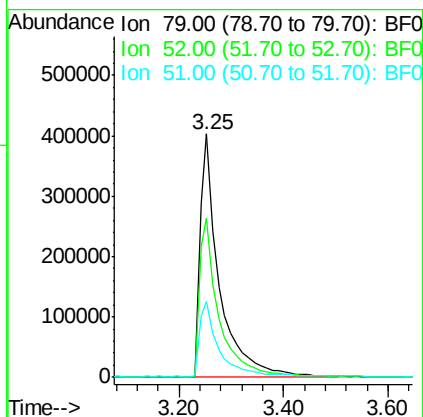
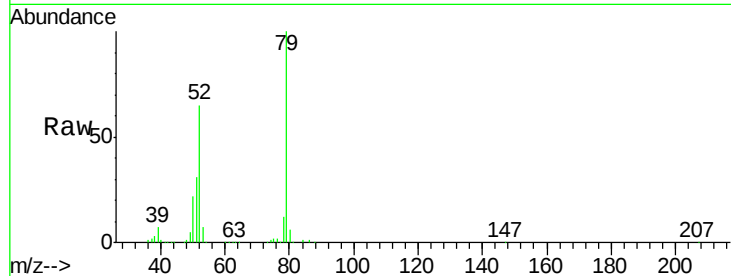


#3
 Pyridine
 Concen: 44.50 ng
 RT: 3.25 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 79 Resp: 1037205

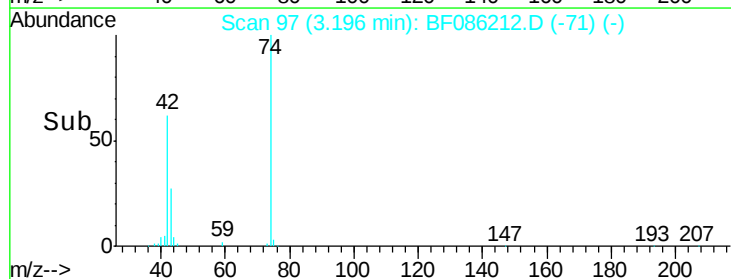
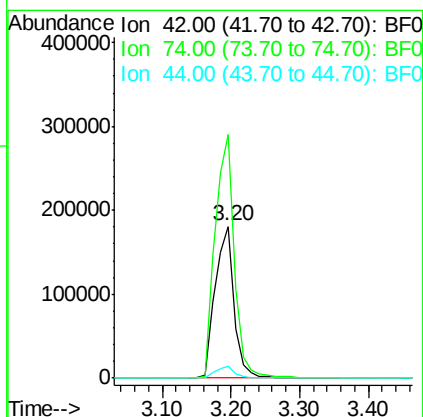
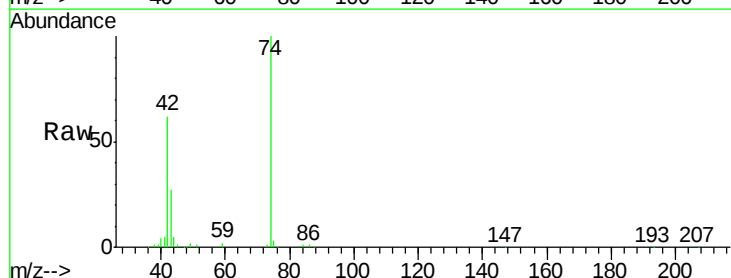
Ion	Ratio	Lower	Upper
79	100		
52	65.4	55.4	83.2
51	31.2	28.1	42.1

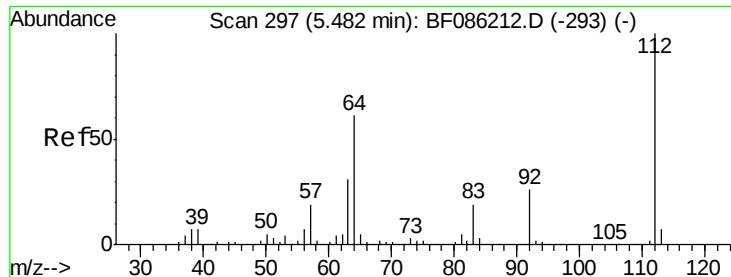


#4
 n-Nitrosodimethylamine
 Concen: 32.56 ng
 RT: 3.20 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion: 42 Resp: 353572

Ion	Ratio	Lower	Upper
42	100		
74	160.4	100.5	150.7#
44	7.5	5.4	8.0





#5

2-Fluorophenol

Concen: 36.40 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

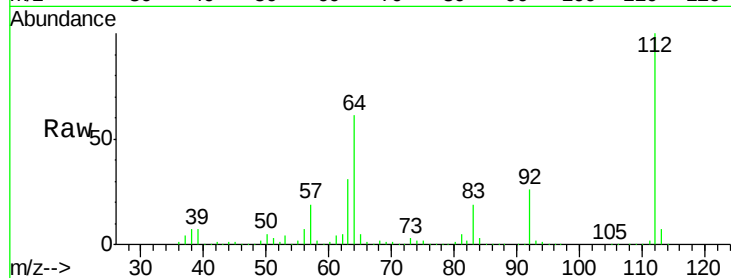
Tgt Ion: 112 Resp: 1262912

Ion Ratio Lower Upper

112 100

64 60.8 48.1 72.1

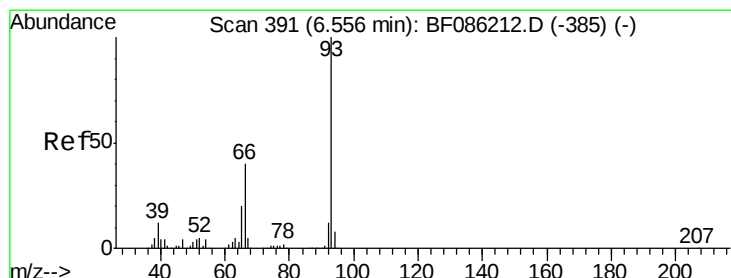
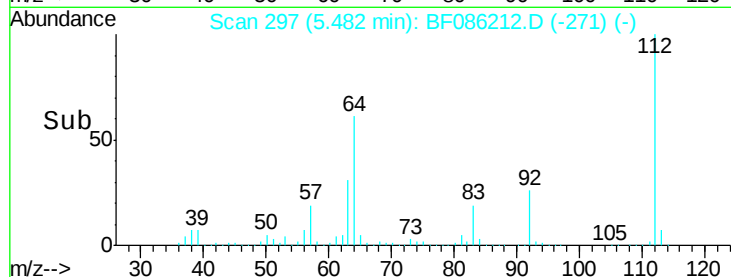
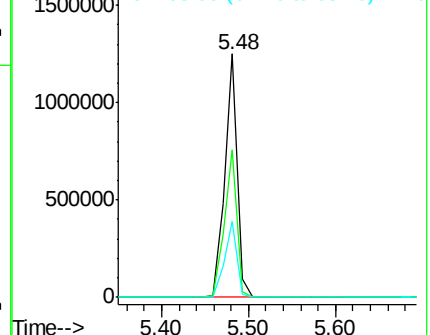
63 31.2 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.99 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

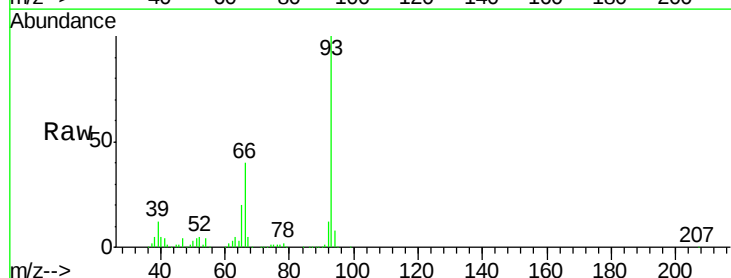
Tgt Ion: 93 Resp: 1231996

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

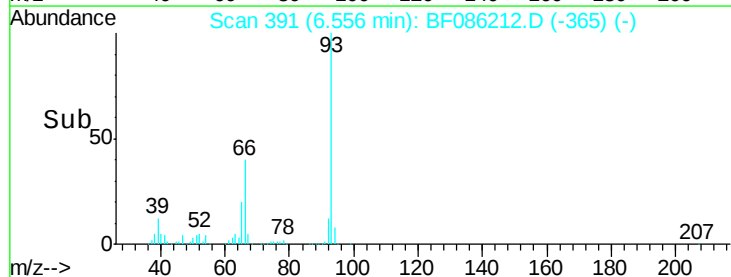
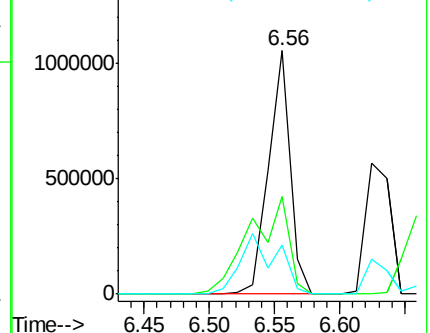
65 20.0 16.4 24.6

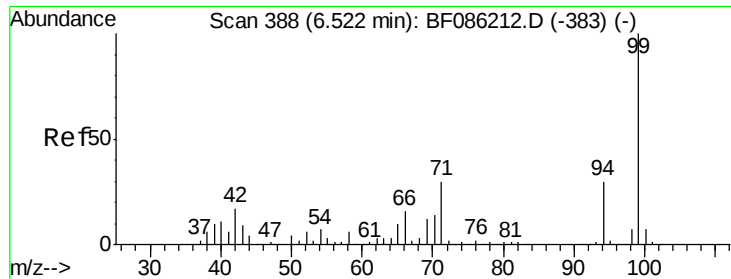


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.48 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

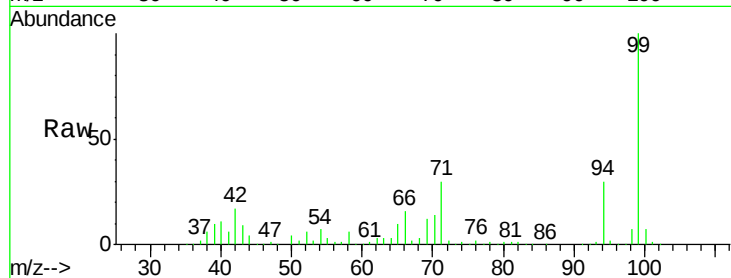
Tgt Ion: 99 Resp: 1691696

Ion Ratio Lower Upper

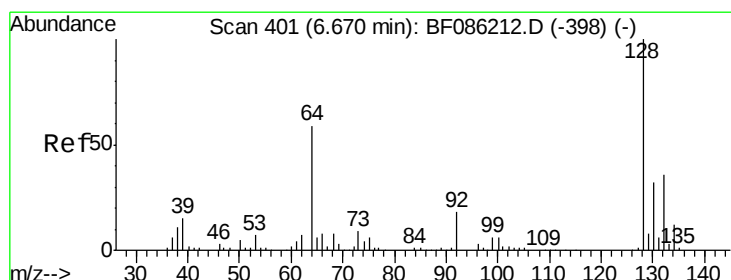
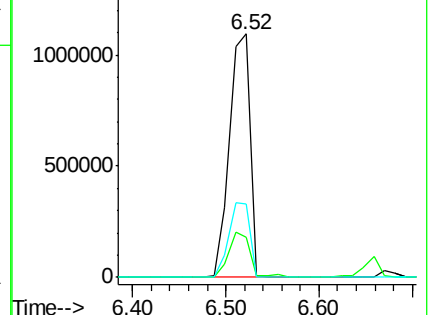
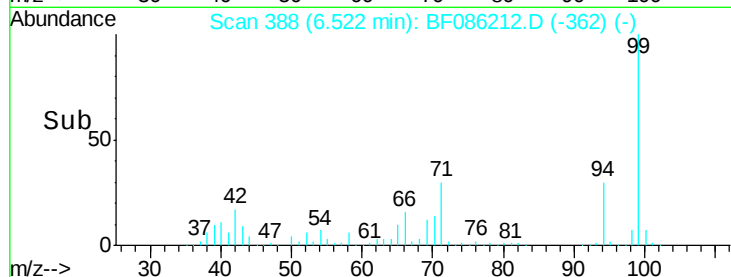
99 100

42 16.7 15.4 23.2

71 30.3 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.79 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

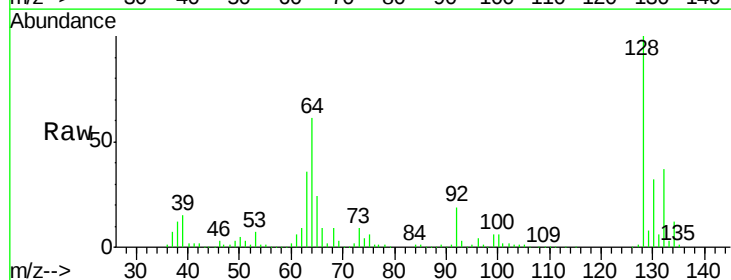
Tgt Ion: 128 Resp: 753928

Ion Ratio Lower Upper

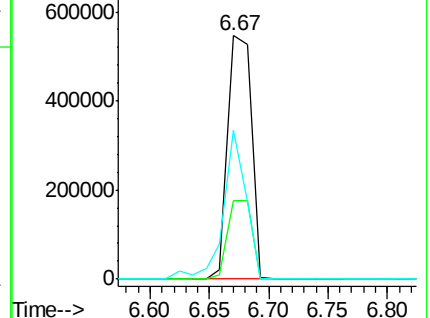
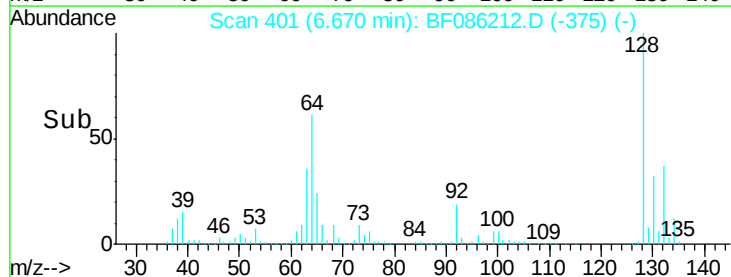
128 100

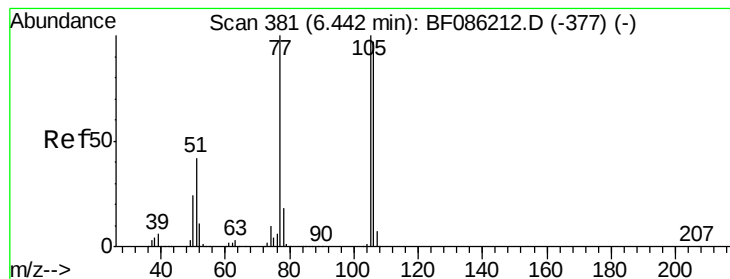
130 32.4 11.8 51.8

64 61.0 39.5 79.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 52.64 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

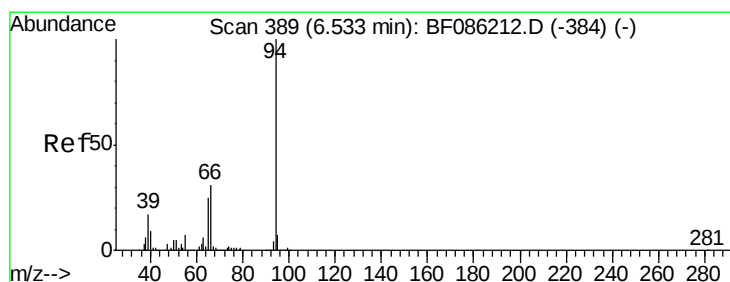
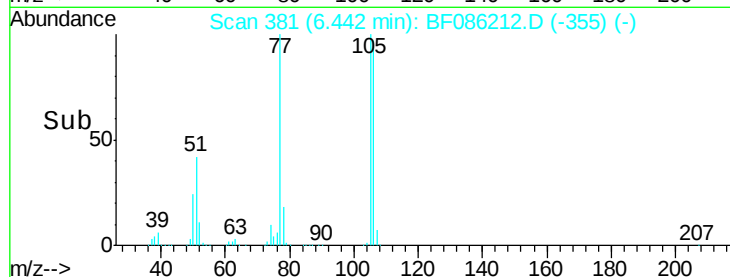
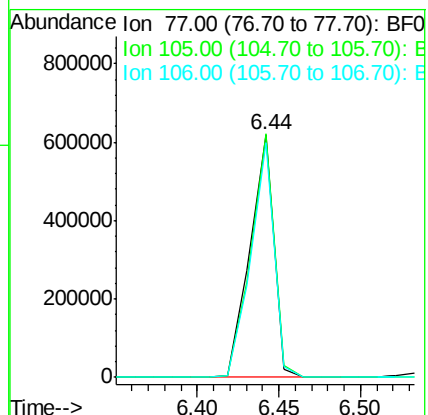
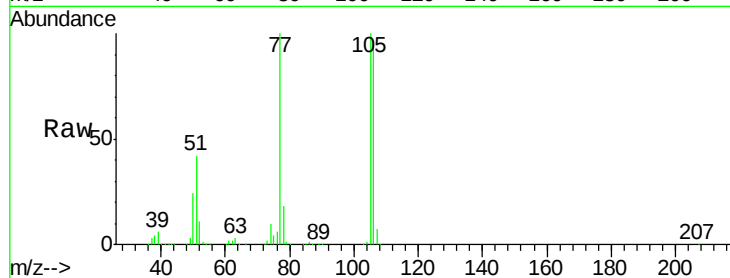
Tgt Ion: 77 Resp: 630721

Ion Ratio Lower Upper

77 100

105 100.2 84.6 124.6

106 96.7 78.6 118.6



#10

Phenol

Concen: 39.01 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

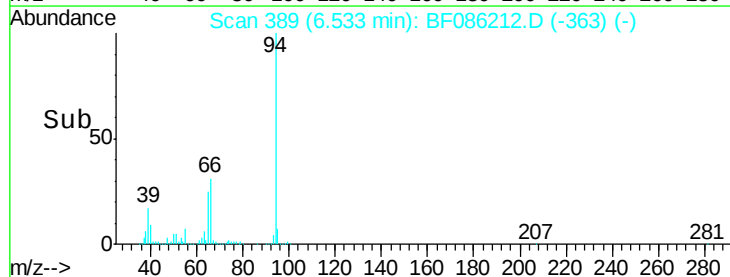
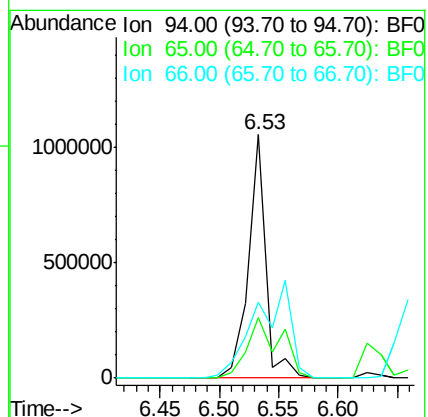
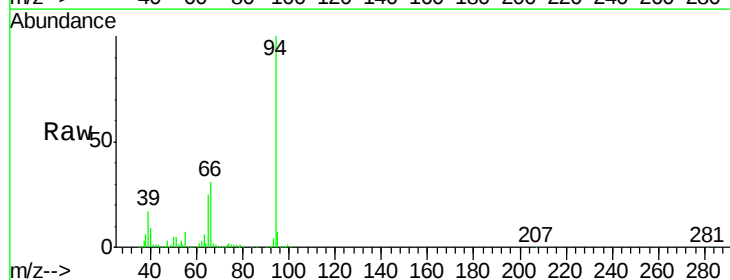
Tgt Ion: 94 Resp: 1079324

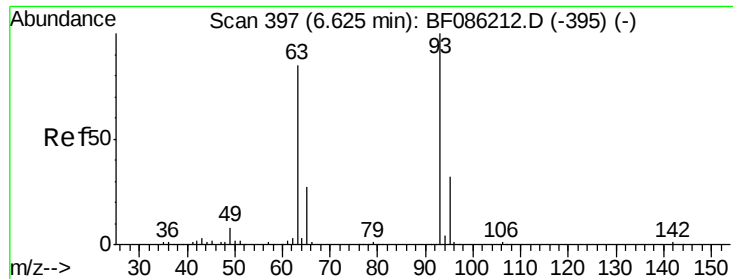
Ion Ratio Lower Upper

94 100

65 25.0 7.9 47.9

66 31.4 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 37.72 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

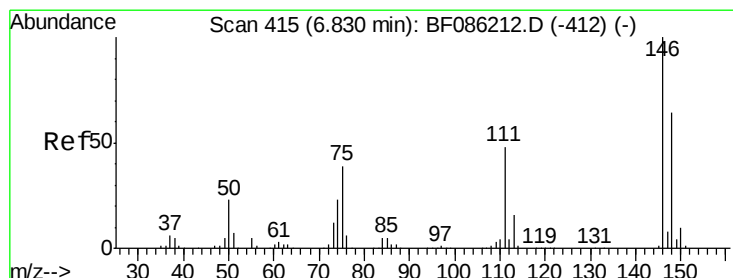
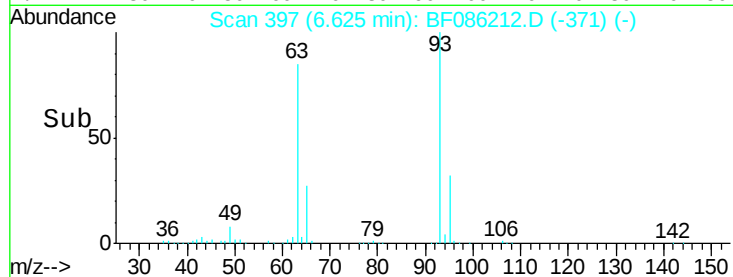
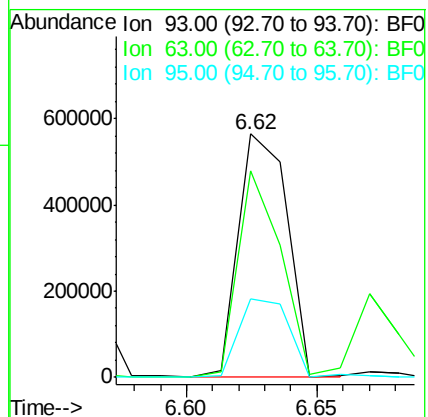
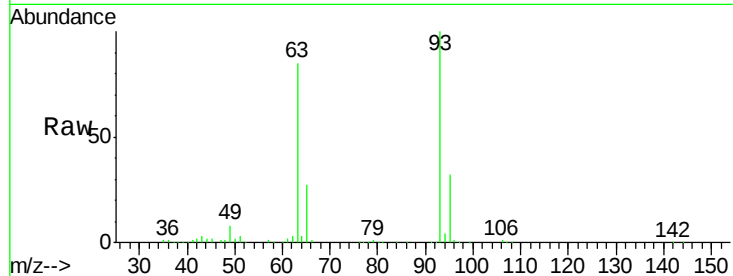
Tgt Ion: 93 Resp: 737099

Ion Ratio Lower Upper

93 100

63 85.0 44.4 84.4#

95 32.4 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 35.26 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

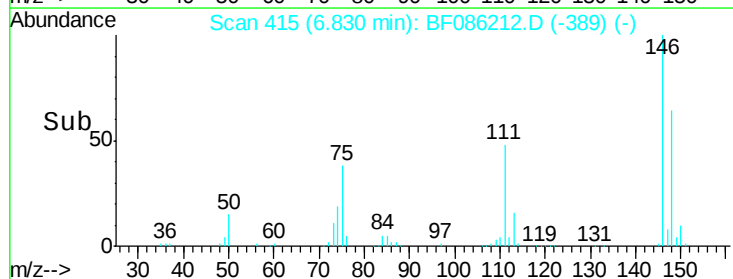
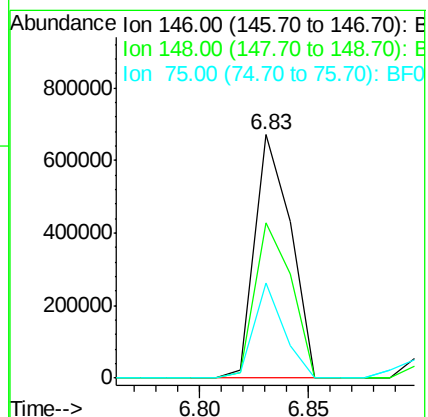
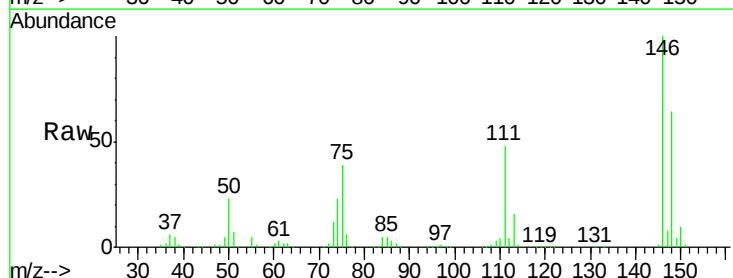
Tgt Ion: 146 Resp: 772702

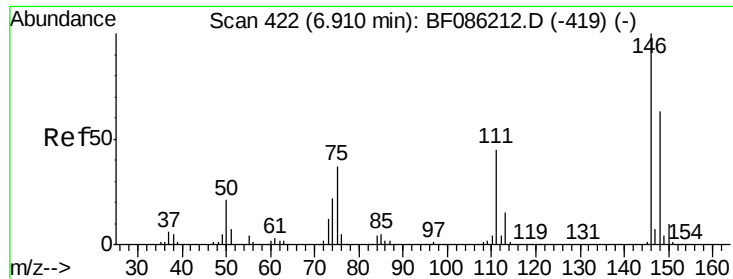
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

75 39.3 29.9 44.9

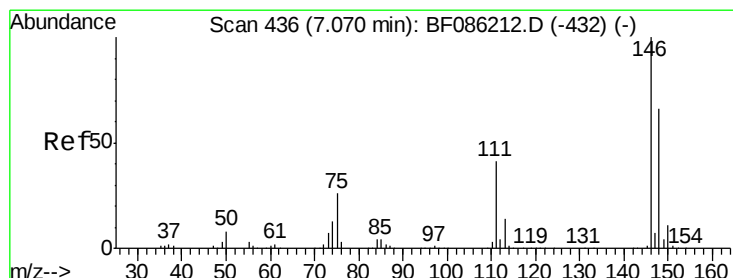
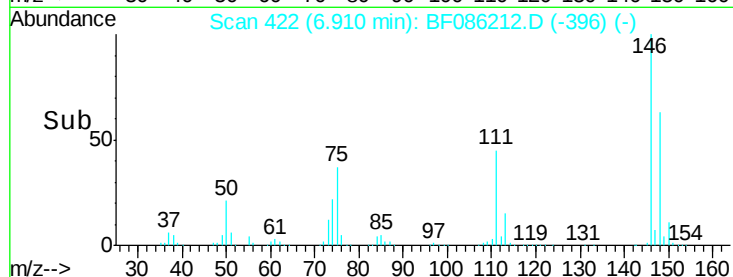
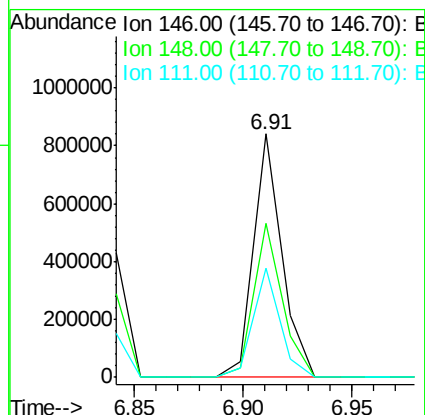
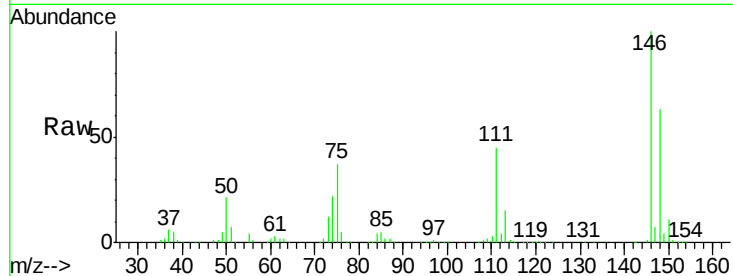




#13
 1,4-Dichlorobenzene
 Concen: 34.60 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

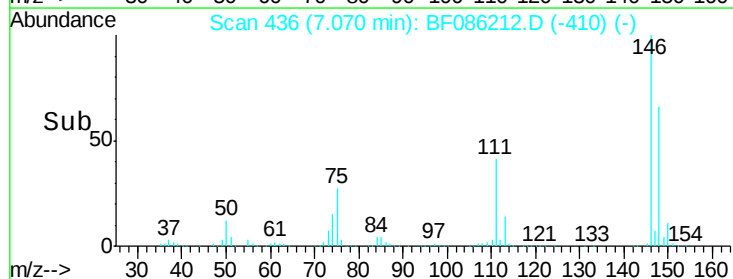
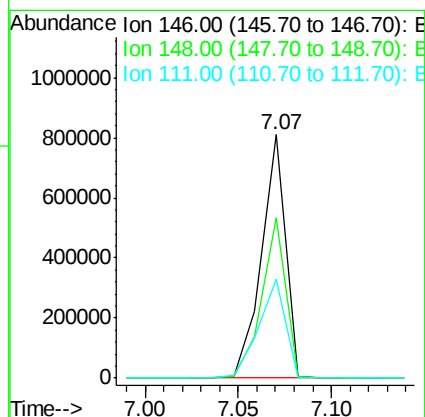
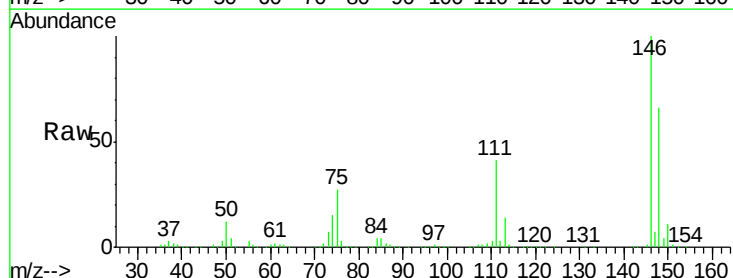
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

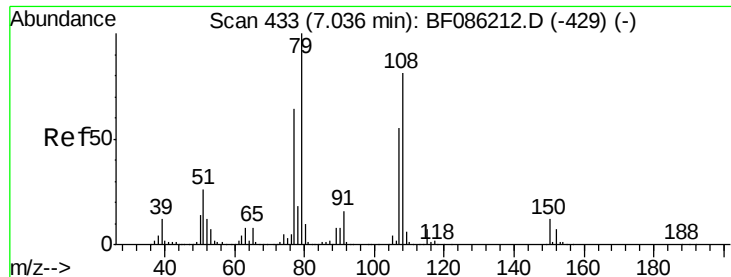
Tgt Ion:146 Resp: 761013
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 44.7 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 35.03 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:146 Resp: 715463
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.2
 111 40.9 31.0 46.4





#15

Benzyl Alcohol

Concen: 39.85 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

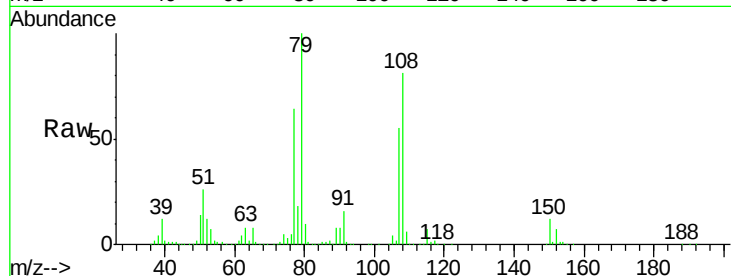
Tgt Ion: 79 Resp: 641632

Ion Ratio Lower Upper

79 100

108 80.7 64.8 97.2

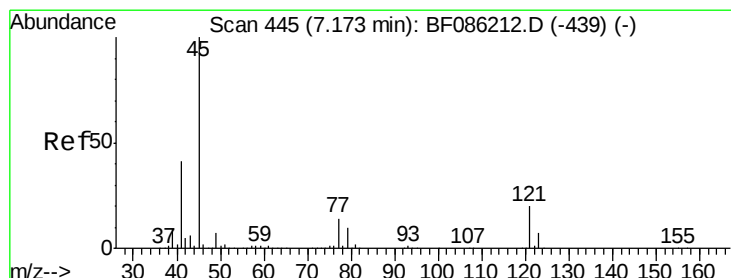
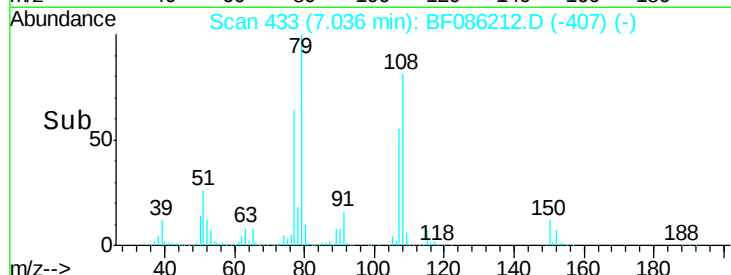
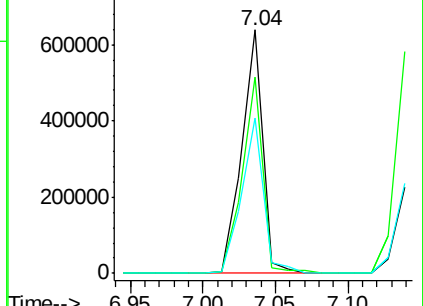
77 64.0 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.47 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

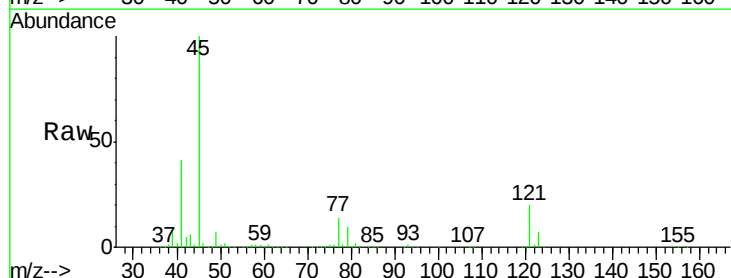
Tgt Ion: 45 Resp: 1216603

Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.7

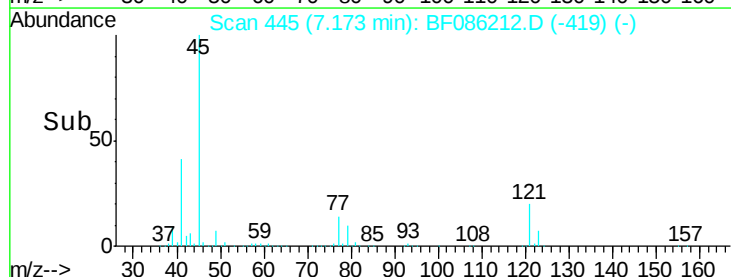
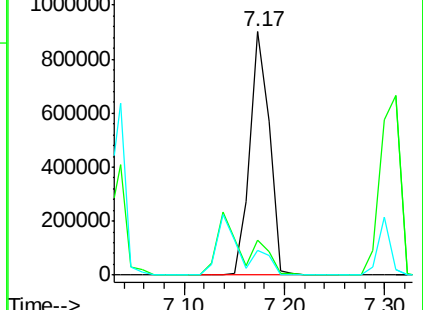
79 10.3 0.0 30.1

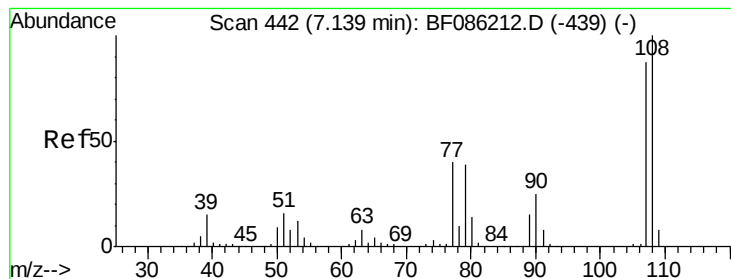


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.66 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 654061

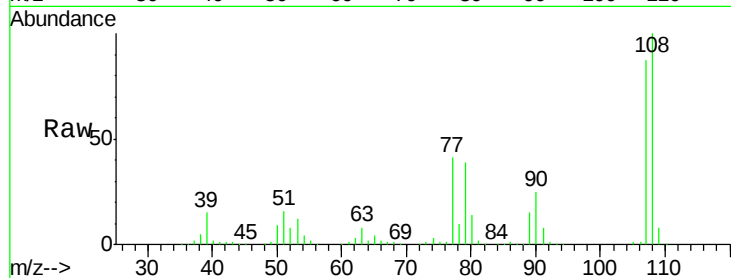
Ion Ratio Lower Upper

107 100

108 115.5 92.7 139.1

77 46.8 39.6 59.4

79 44.8 37.4 56.2

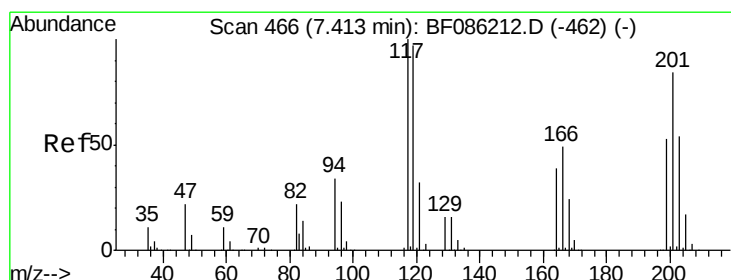
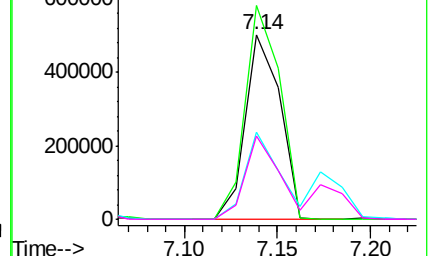
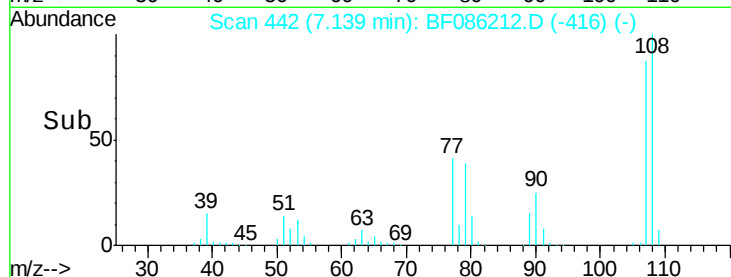


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.30 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

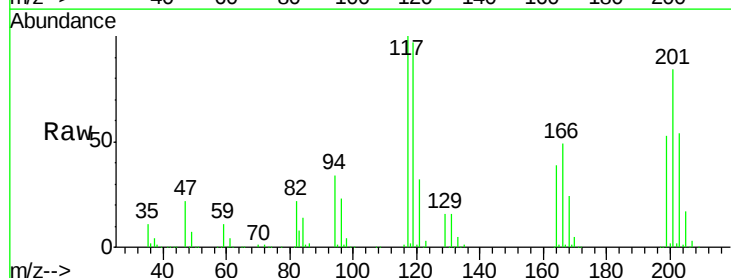
Tgt Ion:117 Resp: 302408

Ion Ratio Lower Upper

117 100

119 97.2 78.2 117.4

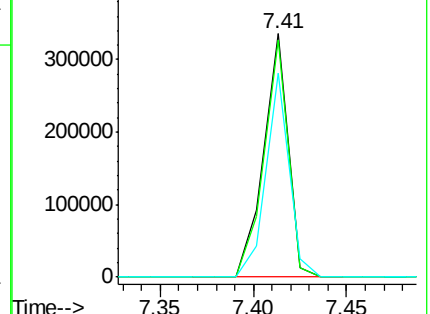
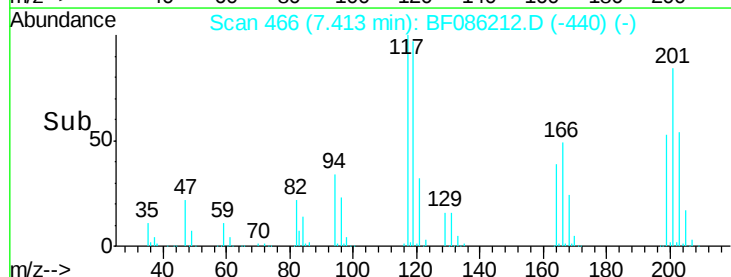
201 83.6 75.7 113.5

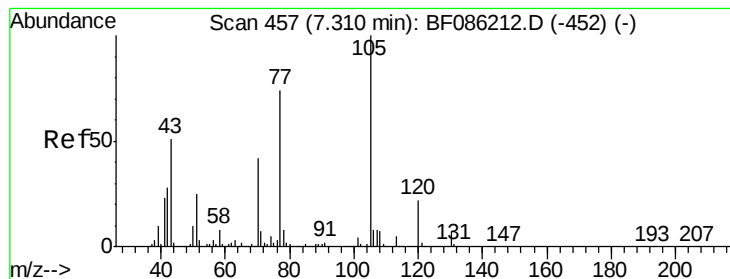


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.37 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 479151

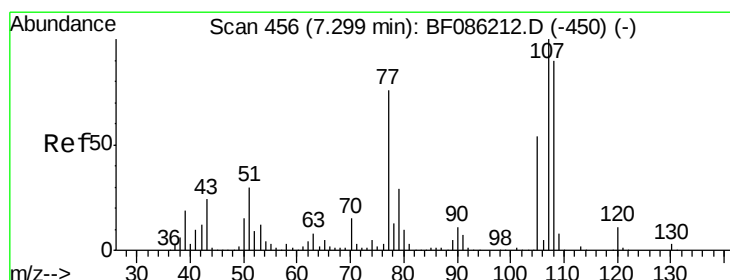
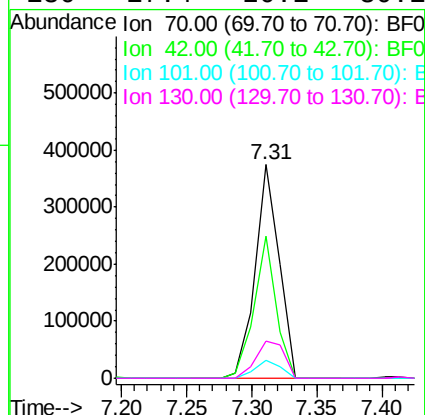
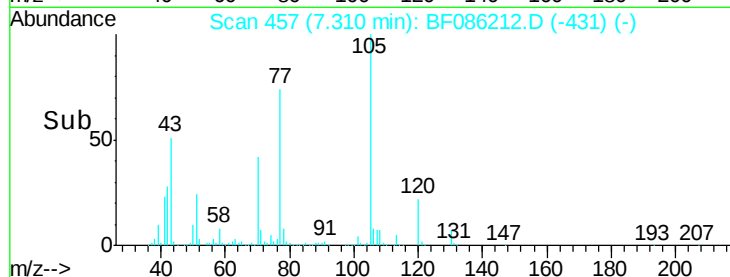
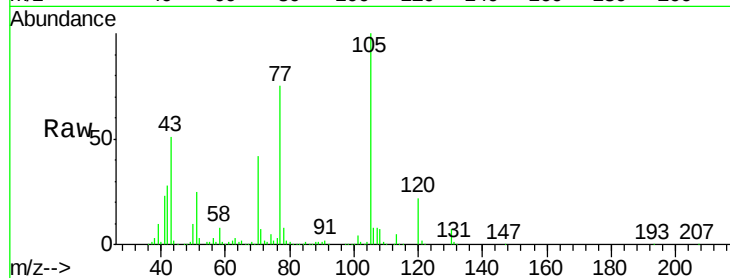
Ion Ratio Lower Upper

70 100

42 66.3 43.0 64.4#

101 8.5 8.1 12.1

130 17.4 20.1 30.1#



#20

3+4-Methylphenols

Concen: 35.93 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion: 107 Resp: 656503

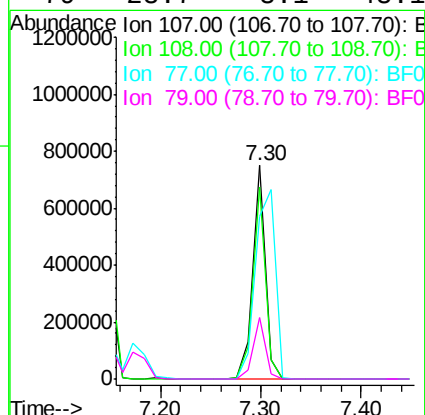
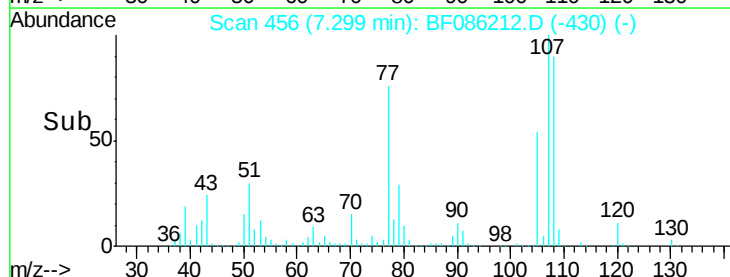
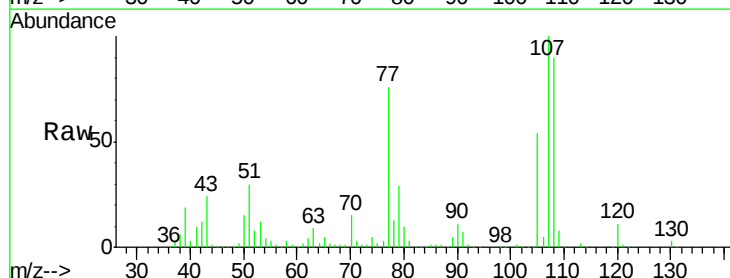
Ion Ratio Lower Upper

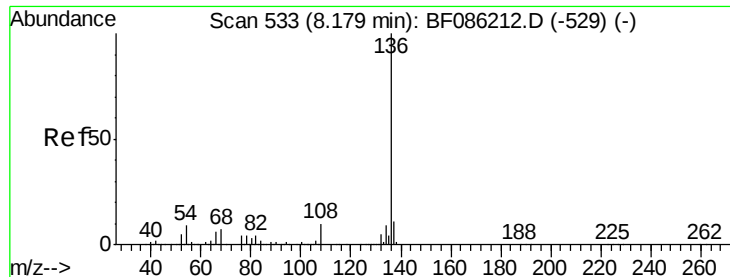
107 100

108 89.9 69.7 109.7

77 76.4 60.5 100.5

79 28.7 8.1 48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 1152697

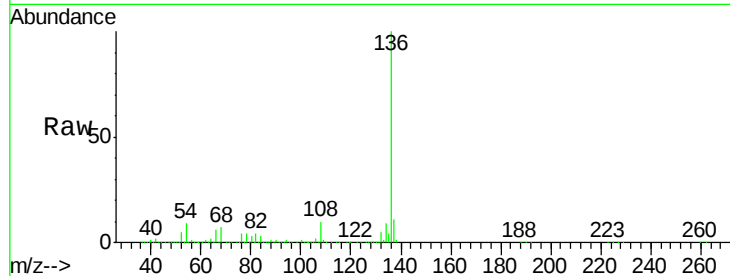
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.1 7.3 10.9

68 7.4 5.7 8.5

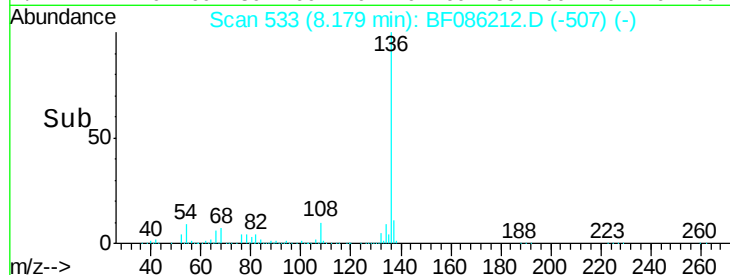


Abundance Ion 136.00 (135.70 to 136.70): E

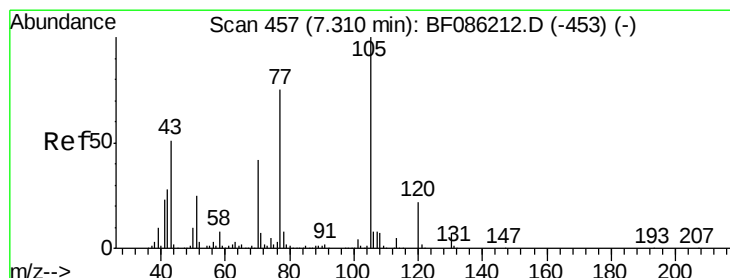
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 34.78 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion:105 Resp: 933352

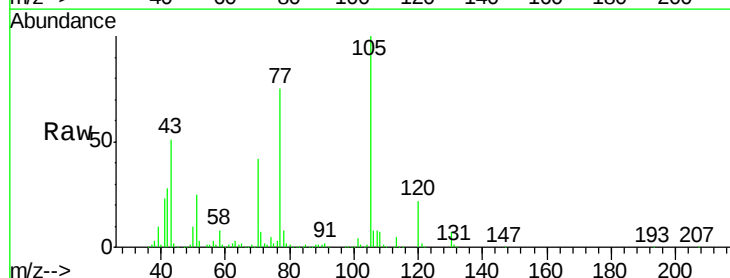
Ion Ratio Lower Upper

105 100

71 7.0 4.0 6.0#

51 24.6 22.0 33.0

120 21.8 17.5 26.3

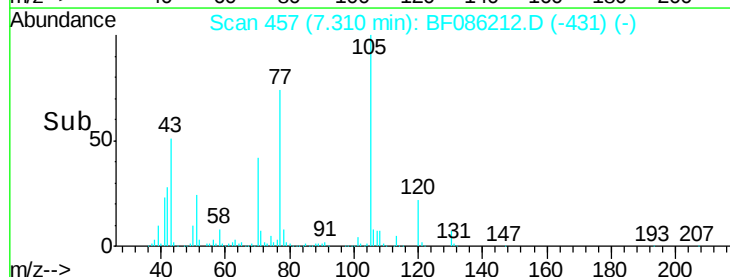


Abundance Ion 105.00 (104.70 to 105.70): E

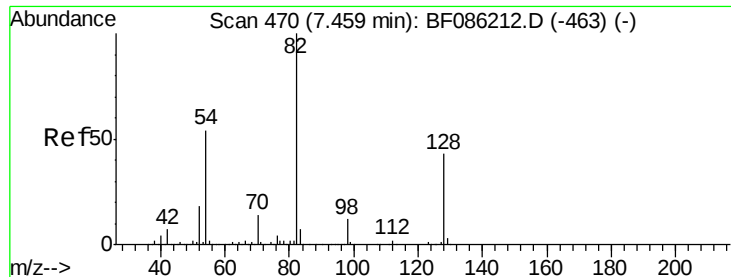
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



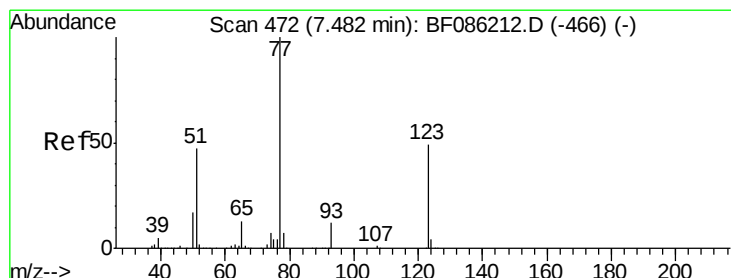
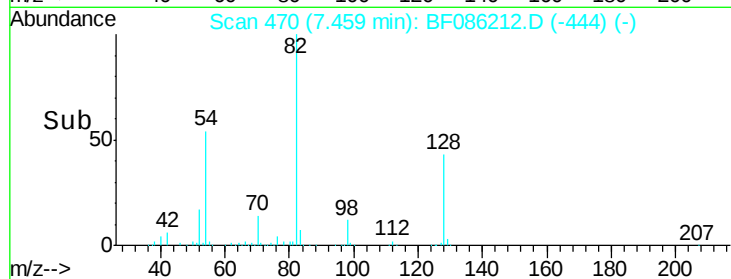
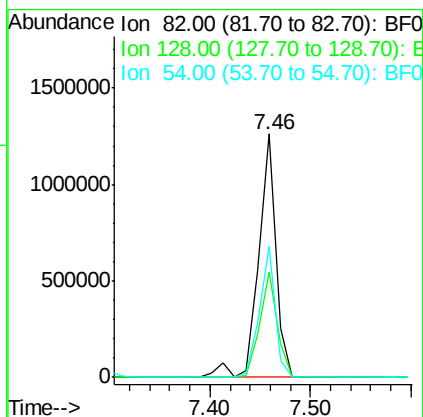
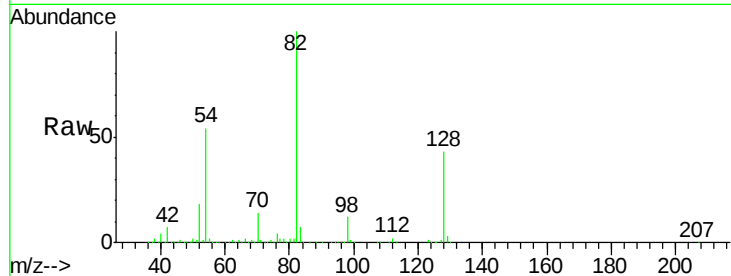
Time-->



#23
Nitrobenzene-d5
Concen: 37.31 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

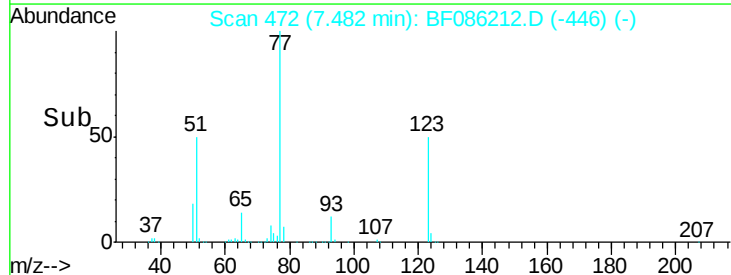
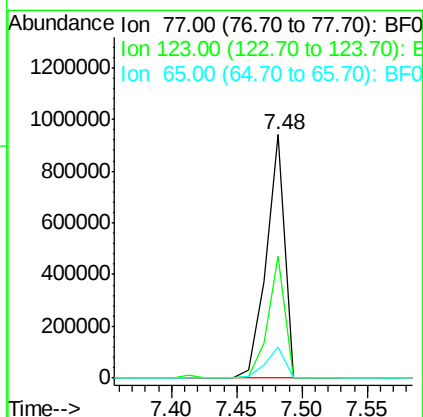
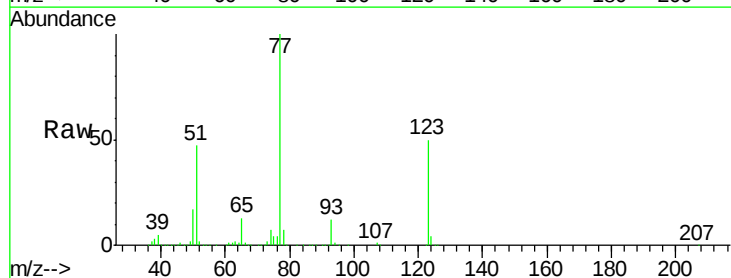
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

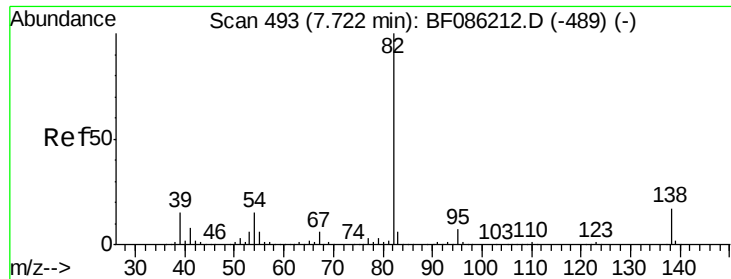
Tgt Ion: 82 Resp: 1509260
Ion Ratio Lower Upper
82 100
128 43.4 35.4 53.2
54 53.7 43.4 65.0



#24
Nitrobenzene
Concen: 41.79 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion: 77 Resp: 926323
Ion Ratio Lower Upper
77 100
123 50.3 38.3 57.5
65 13.0 11.3 16.9





#25

Isophorone

Concen: 38.20 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

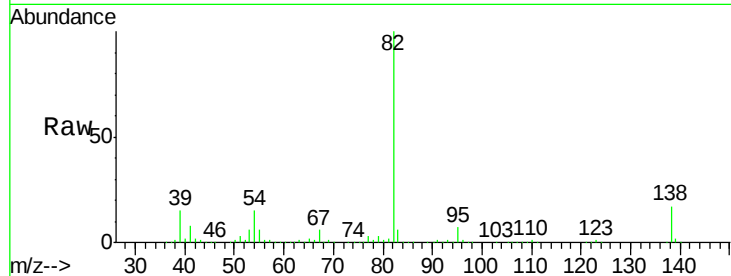
Tgt Ion: 82 Resp: 1503147

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

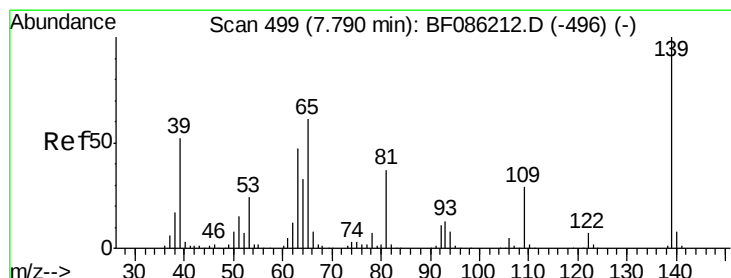
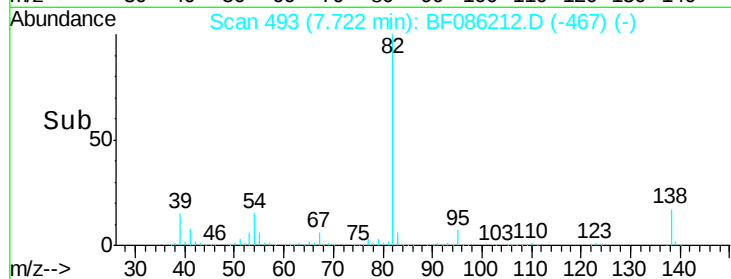
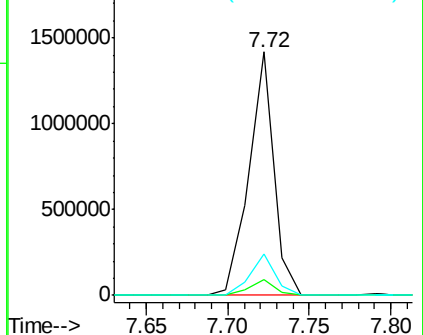
138 16.8 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.21 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

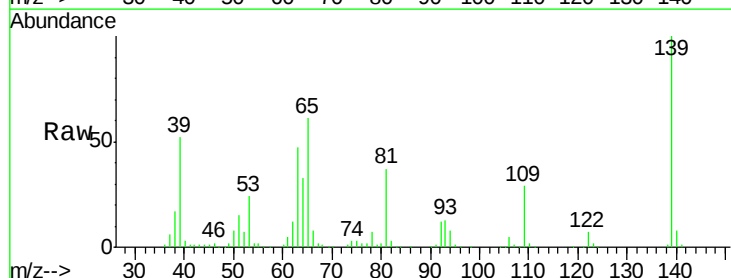
Tgt Ion: 139 Resp: 381307

Ion Ratio Lower Upper

139 100

109 28.5 25.8 38.8

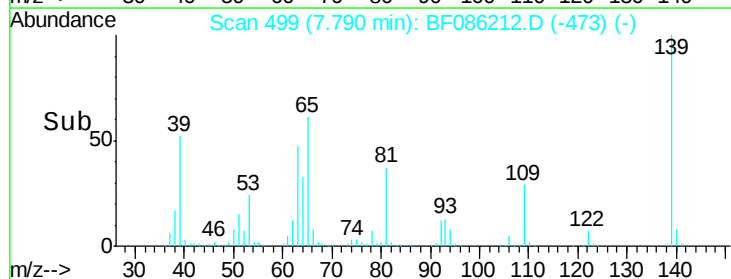
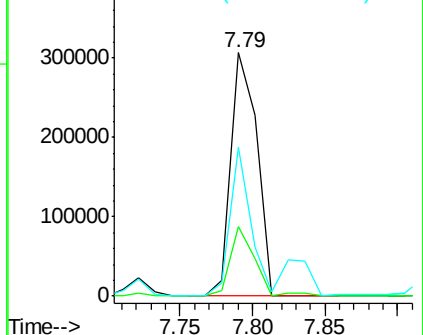
65 61.2 50.2 75.2

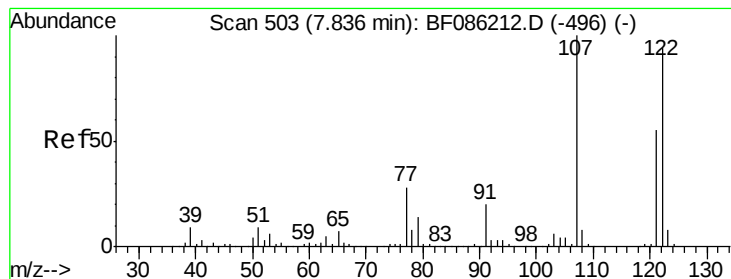


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.21 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

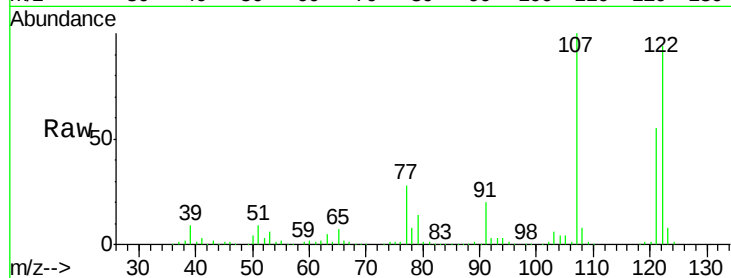
Tgt Ion:122 Resp: 768500

Ion Ratio Lower Upper

122 100

107 106.9 85.8 128.6

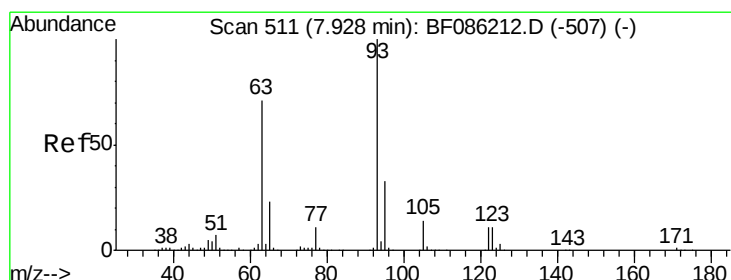
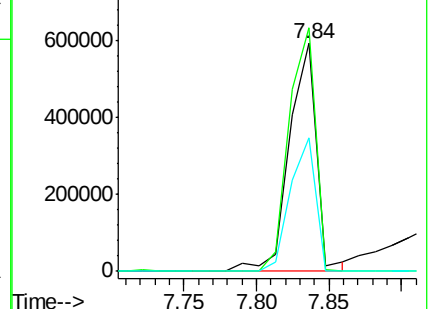
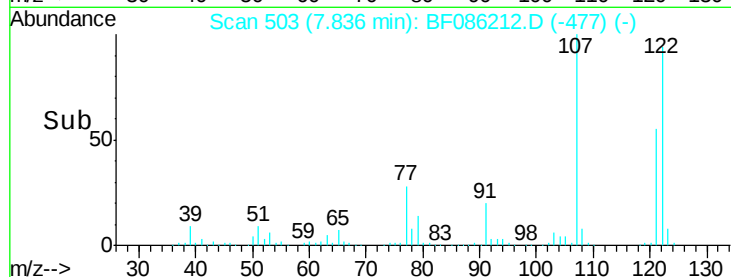
121 58.5 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.49 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

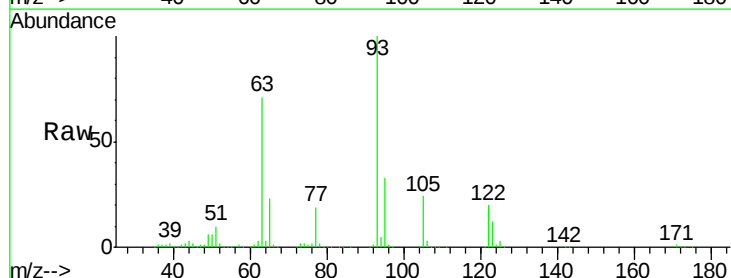
Tgt Ion: 93 Resp: 846452

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

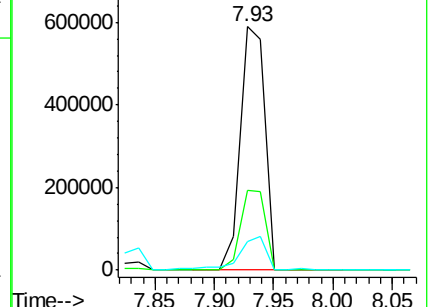
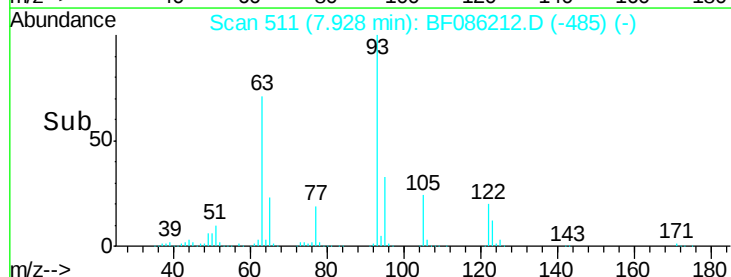
123 11.5 8.9 13.3

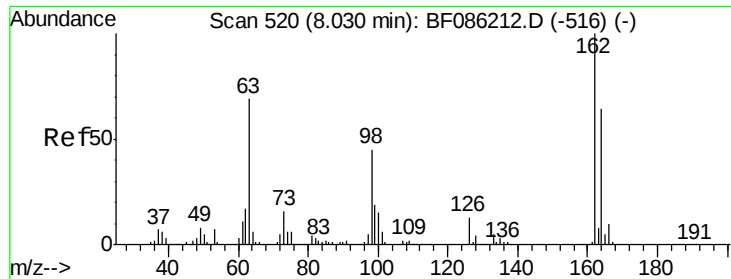


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

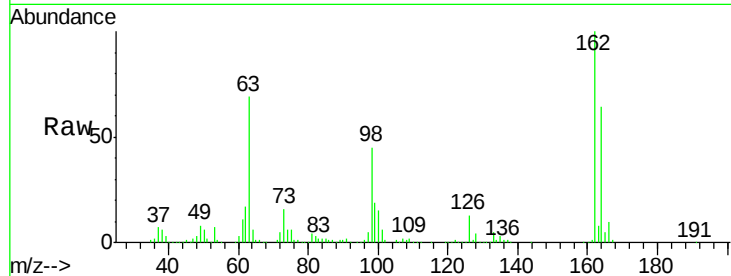




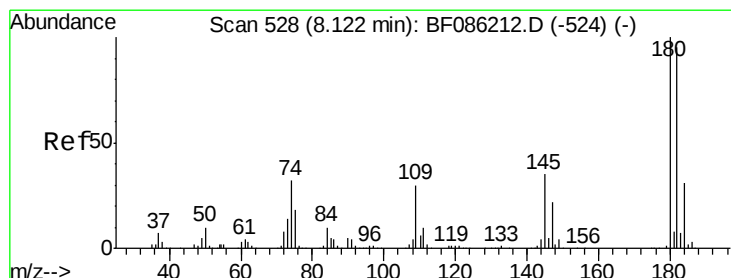
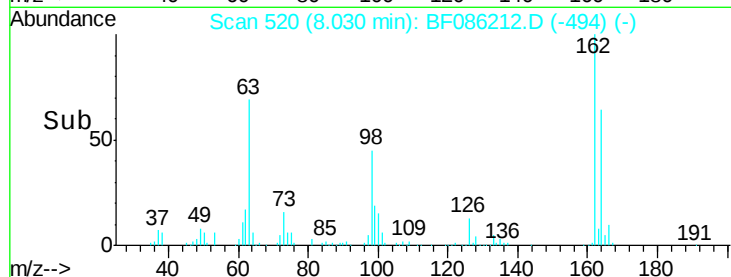
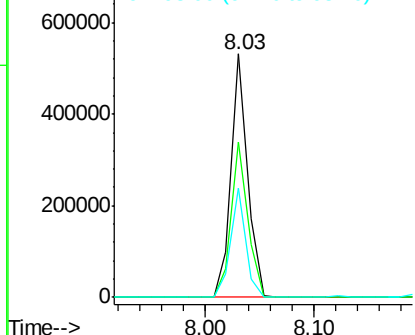
#29
2,4-Dichlorophenol
Concen: 37.85 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.3	83.3
98	45.0	22.9	62.9

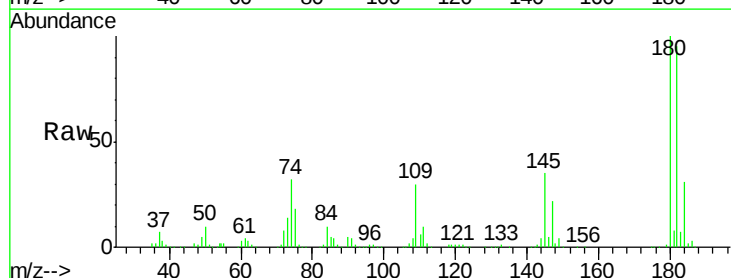


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

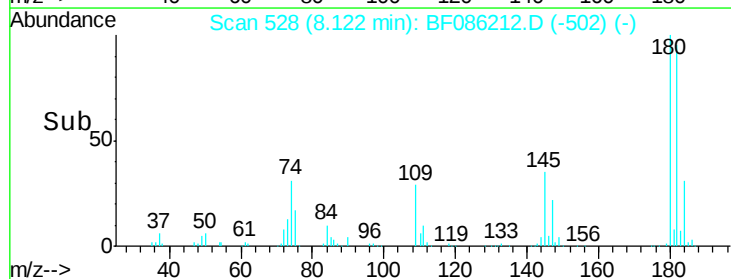
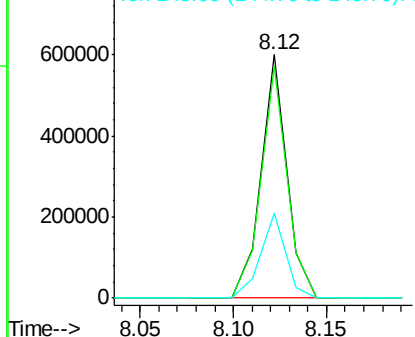


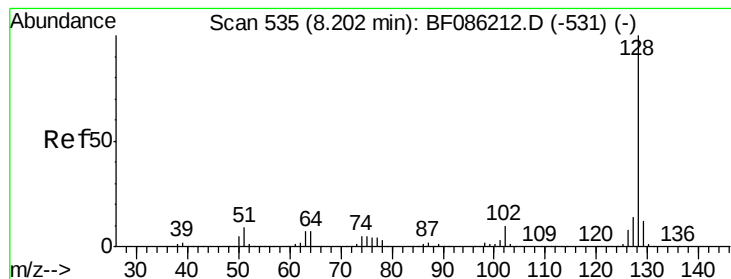
#30
1,2,4-Trichlorobenzene
Concen: 35.42 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.3	114.5
145	35.0	27.4	41.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.06 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

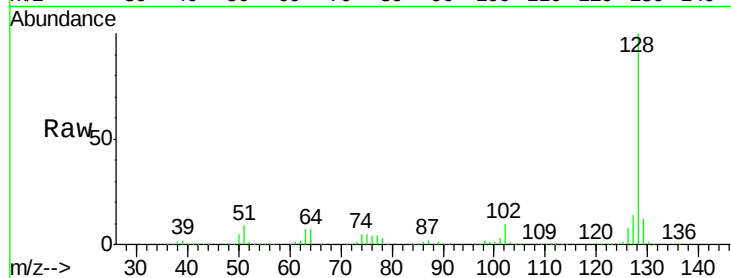
Tgt Ion:128 Resp: 1959063

Ion Ratio Lower Upper

128 100

129 12.1 9.6 14.4

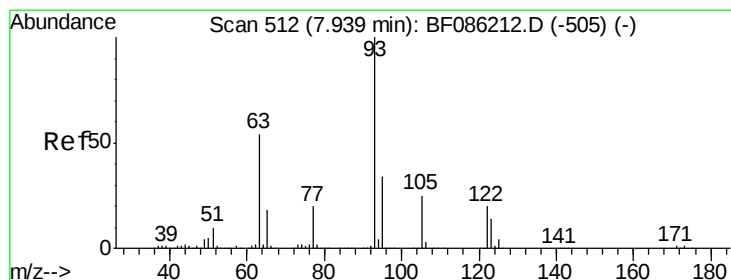
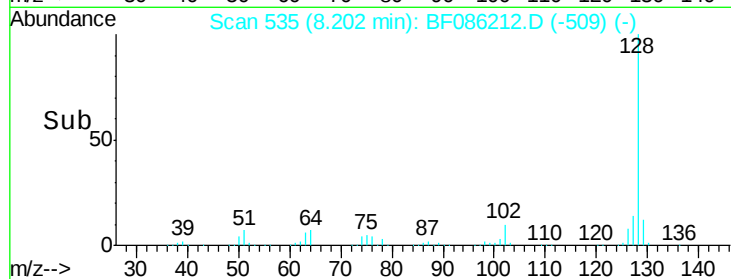
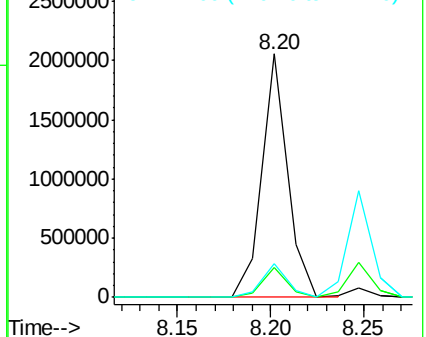
127 14.1 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.98 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

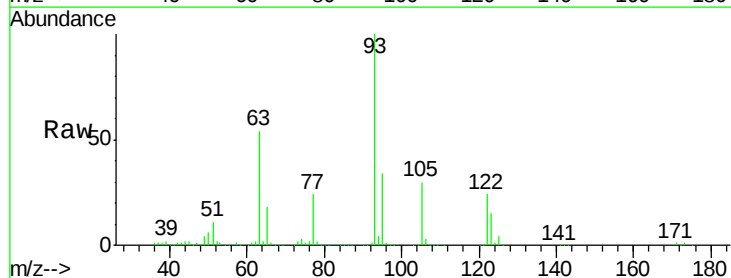
Tgt Ion:122 Resp: 504845

Ion Ratio Lower Upper

122 100

105 127.0 103.7 143.7

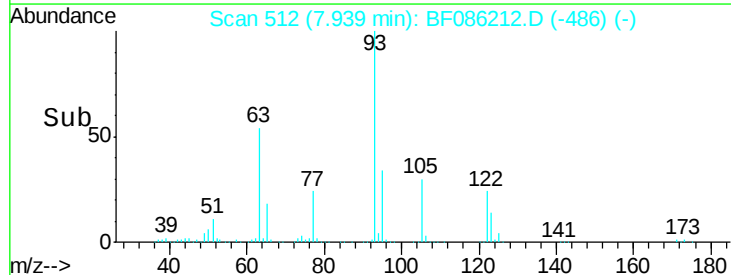
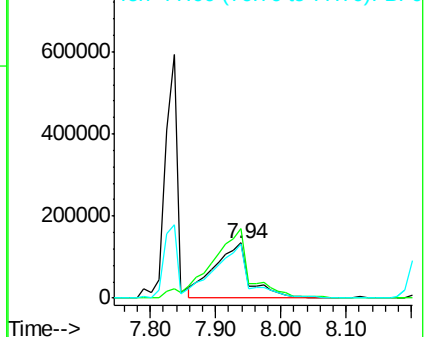
77 99.0 74.9 114.9

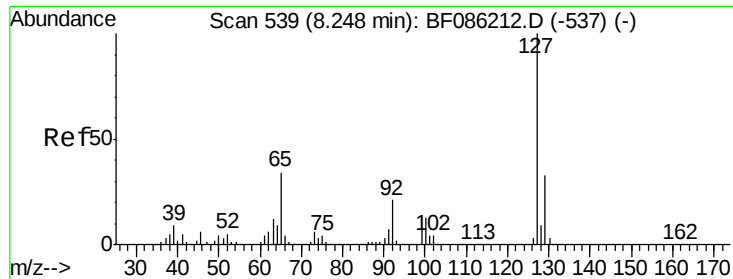


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

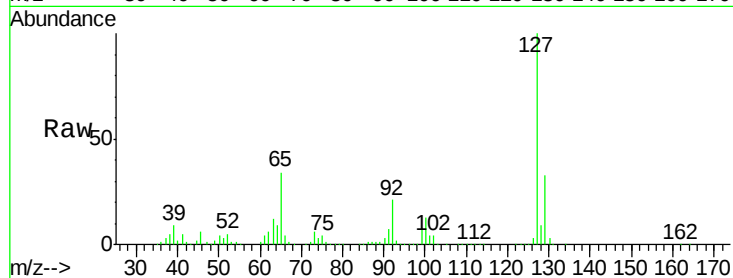




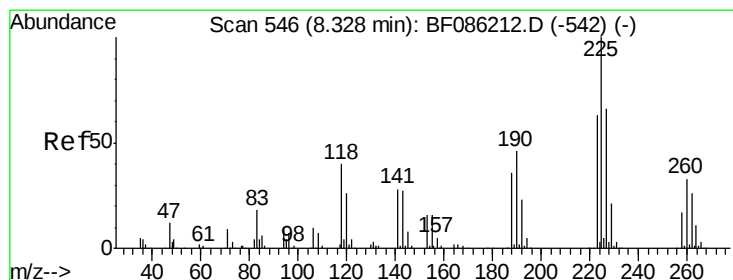
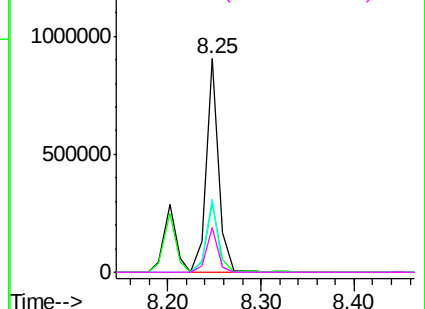
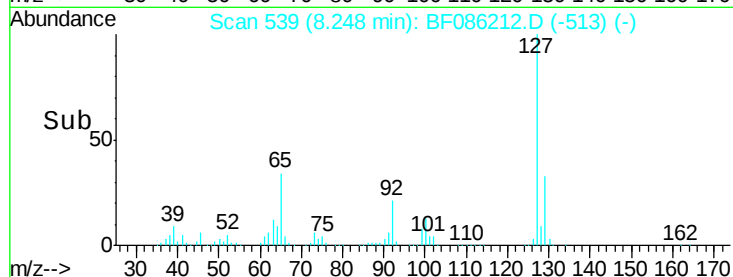
#33
4-Chloroaniline
Concen: 37.52 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	835540
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	34.4	27.1	40.7
92	21.2	16.2	24.2

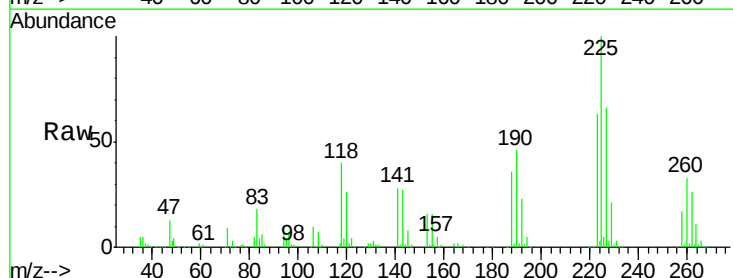


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

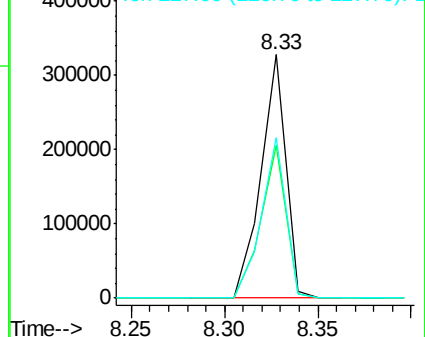
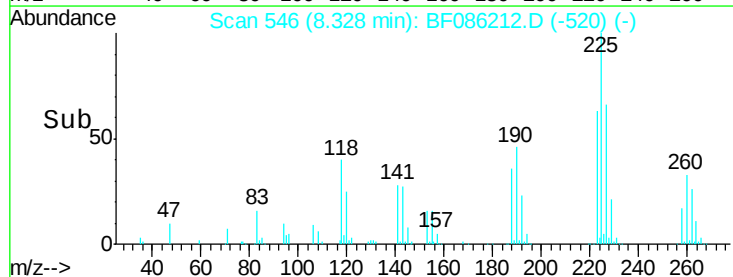


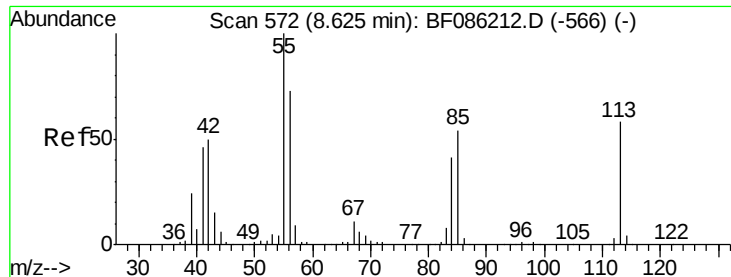
#34
Hexachlorobutadiene
Concen: 35.19 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion:	225	Resp:	300273
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	65.7	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

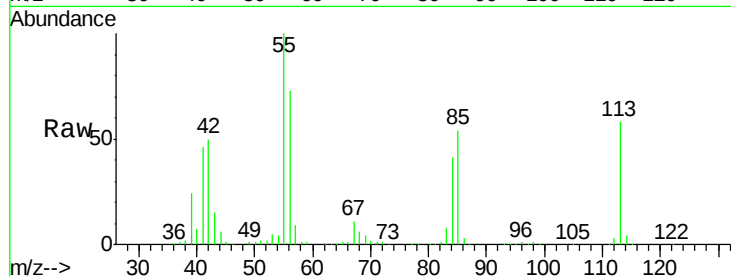




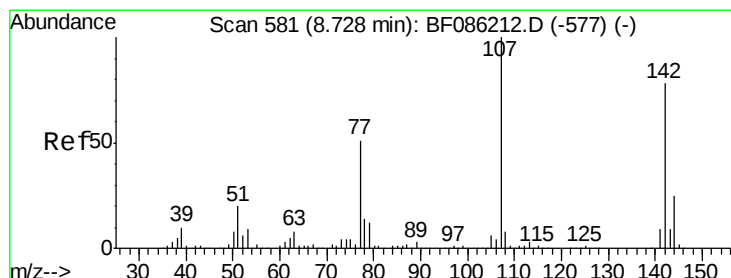
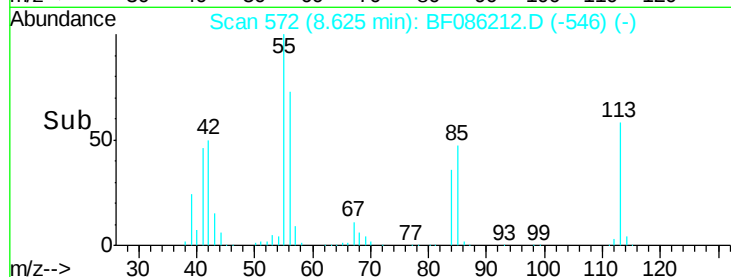
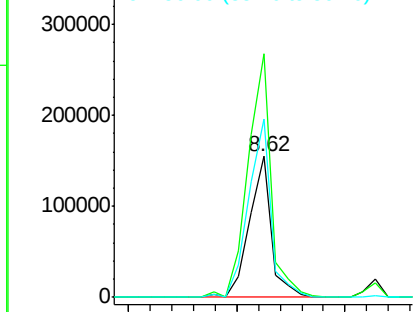
#35
 Caprolactam
 Concen: 44.29 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 217405
 Ion Ratio Lower Upper
 113 100
 55 173.1 117.5 157.5#
 56 126.6 82.5 122.5#

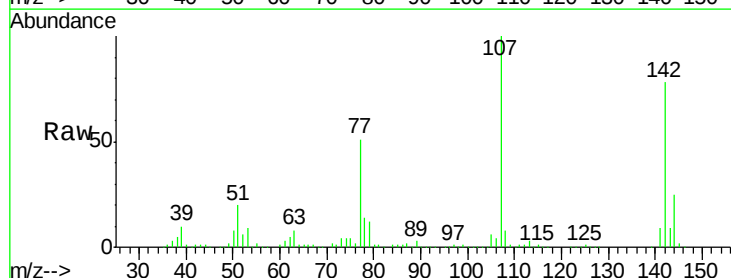


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

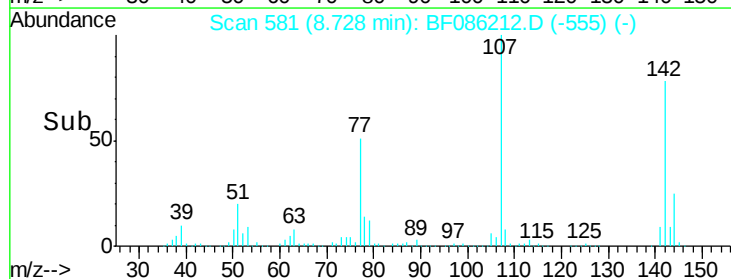
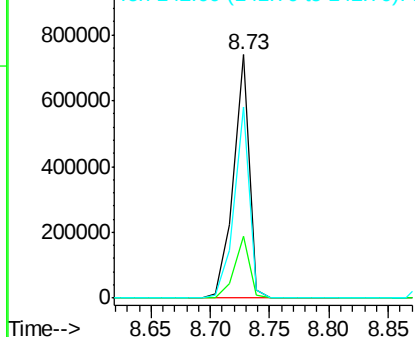


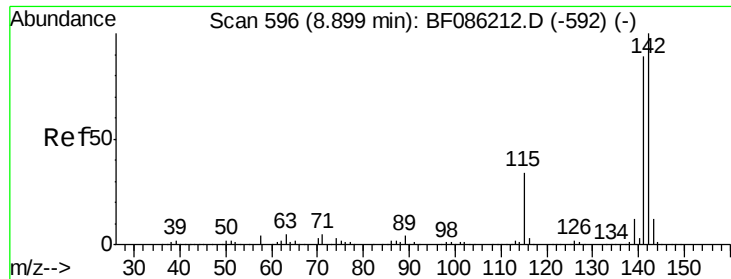
#36
 4-Chloro-3-methylphenol
 Concen: 41.39 ng
 RT: 8.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:107 Resp: 689341
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.7 31.1
 142 78.4 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

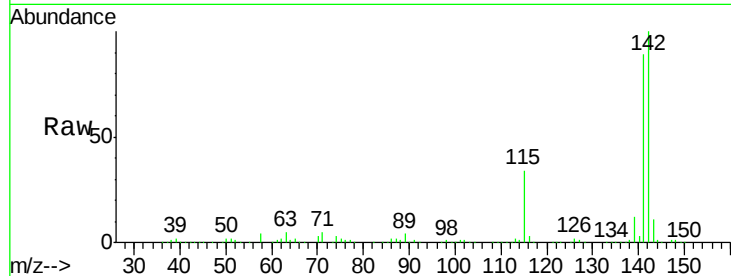




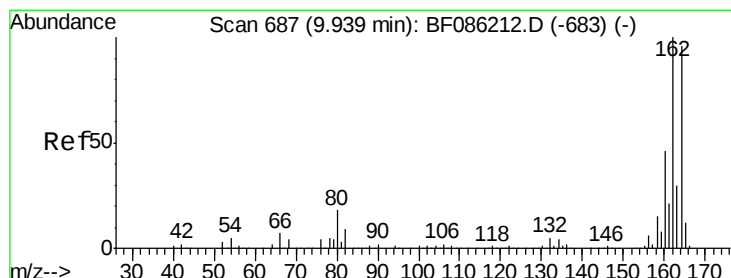
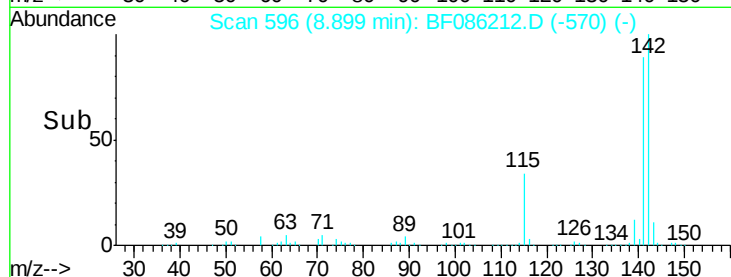
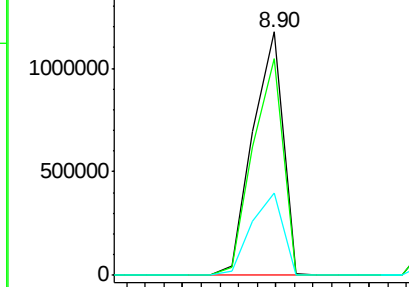
#37
 2-Methylnaphthalene
 Concen: 37.68 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 1317308
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.1 106.7
 115 33.8 25.1 37.7

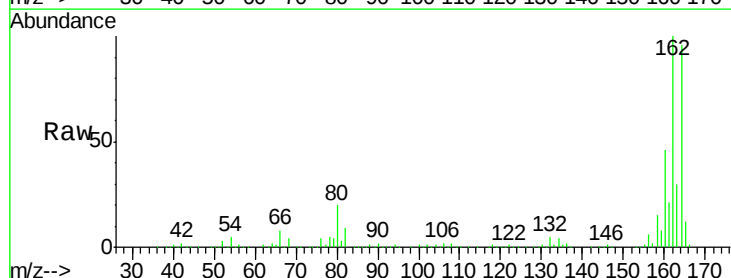


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

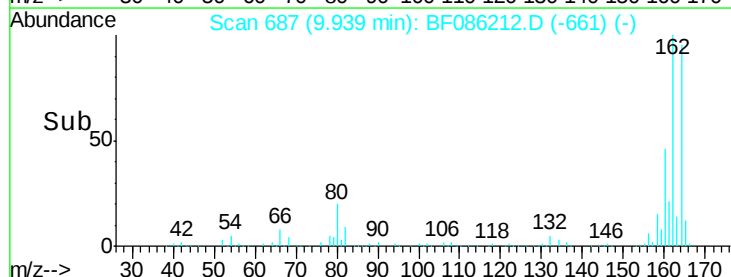
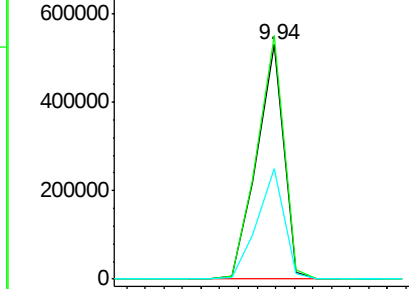


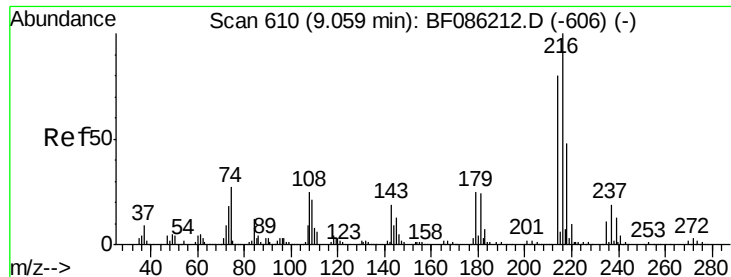
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:164 Resp: 527598
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.8 124.2
 160 47.5 38.9 58.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.43 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 461511

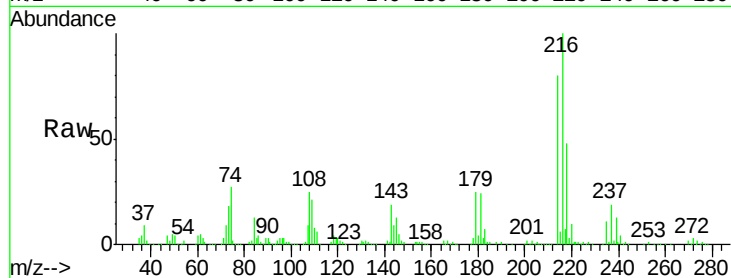
Ion Ratio Lower Upper

216 100

214 79.6 64.9 97.3

179 23.9 19.8 29.6

108 26.3 21.0 31.4

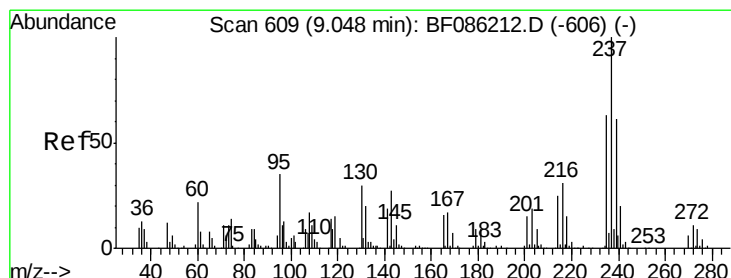
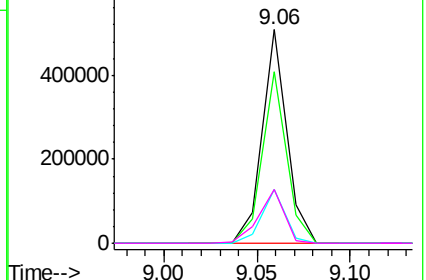
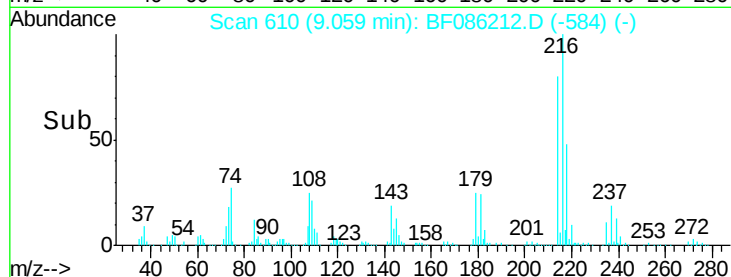


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.01 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

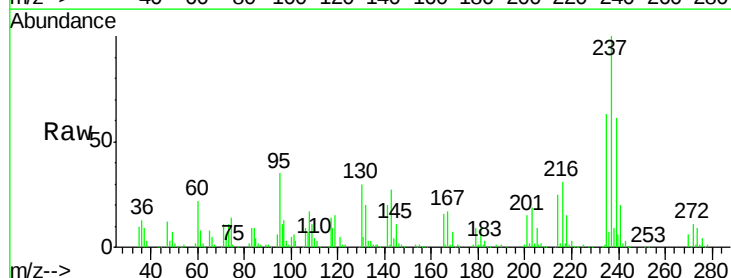
Tgt Ion:237 Resp: 238198

Ion Ratio Lower Upper

237 100

235 63.0 44.0 84.0

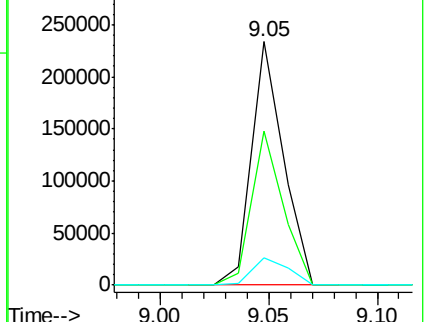
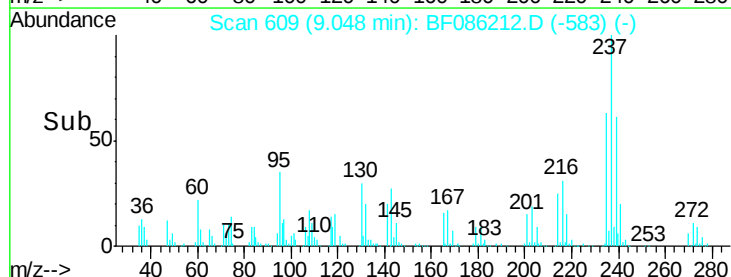
272 11.2 0.0 32.4

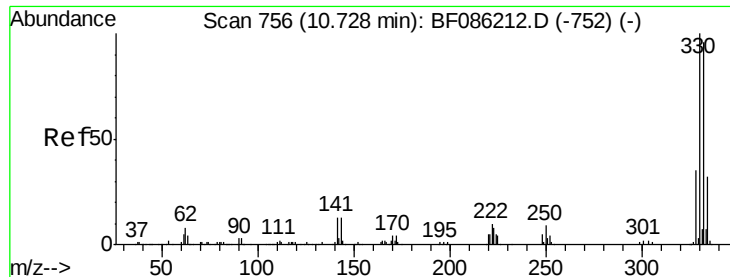


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

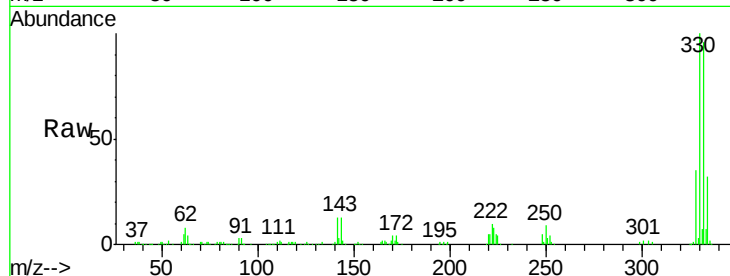




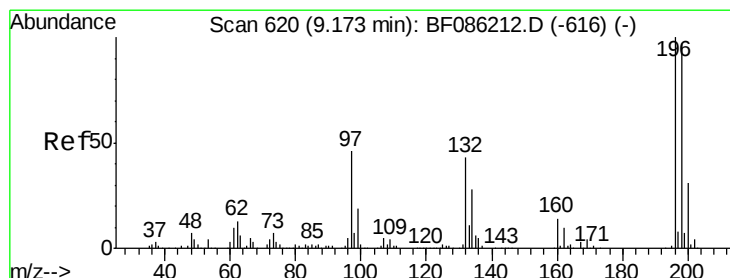
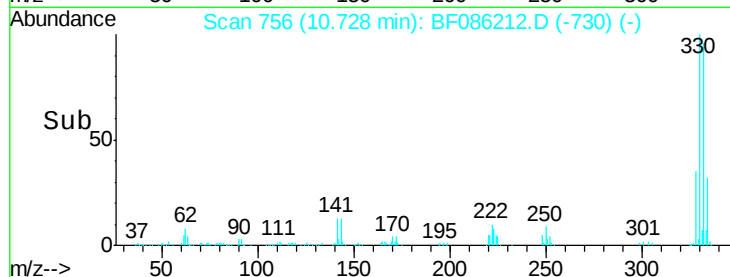
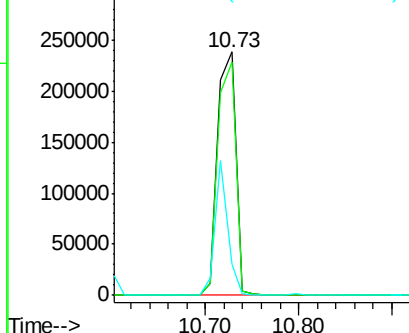
#41
 2,4,6-Tribromophenol
 Concen: 34.62 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 321576
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.7 118.1
 141 38.9 28.6 42.8

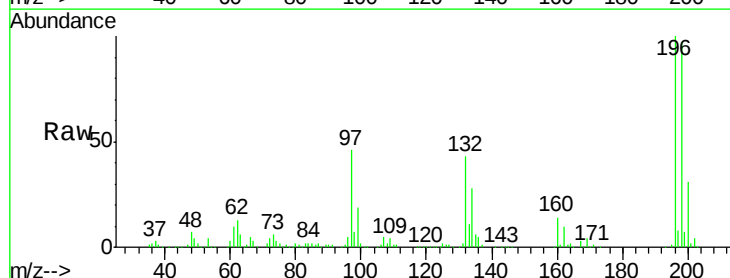


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

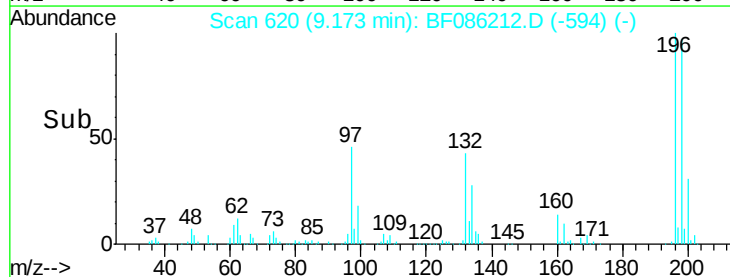
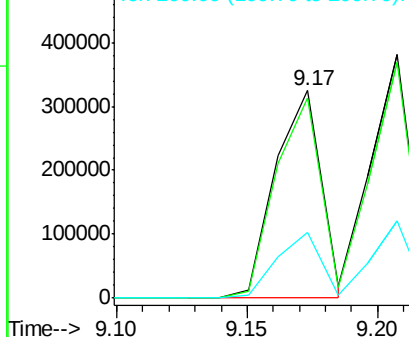


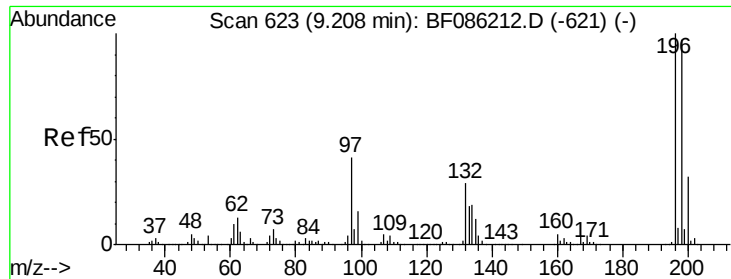
#42
 2,4,6-Trichlorophenol
 Concen: 37.31 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:196 Resp: 396720
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.6 115.0
 200 31.4 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

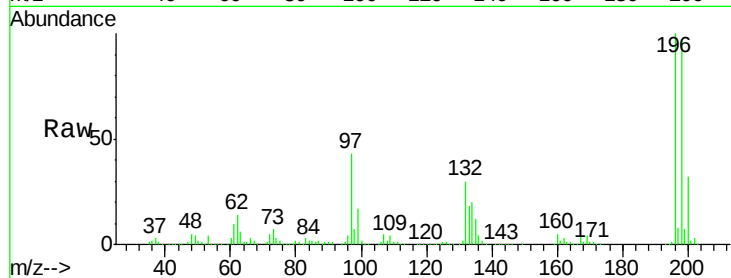




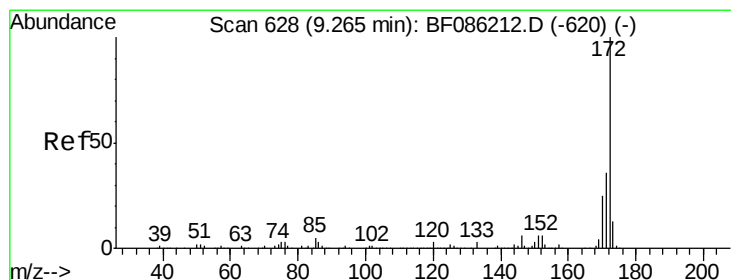
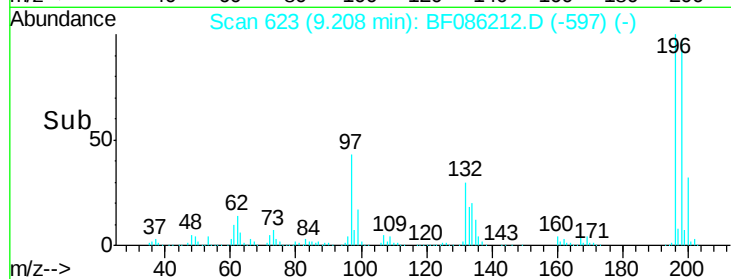
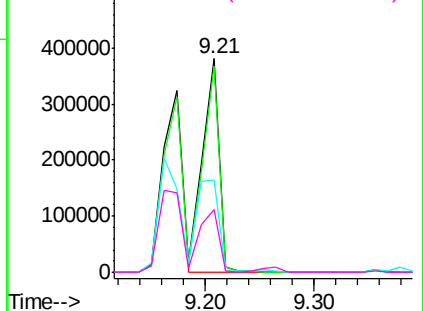
#43
 2,4,5-Trichlorophenol
 Concen: 38.07 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 403316
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.7 116.5
 97 43.2 32.6 48.8
 132 29.6 21.4 32.0

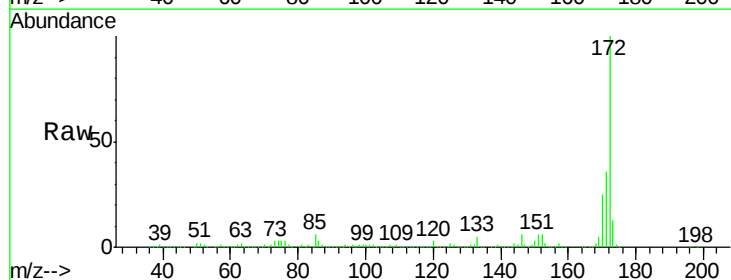


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

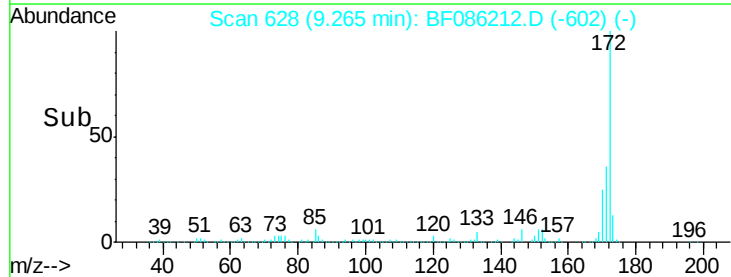
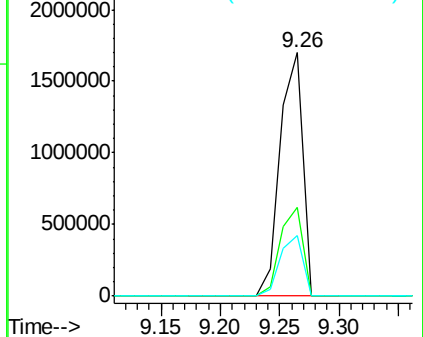


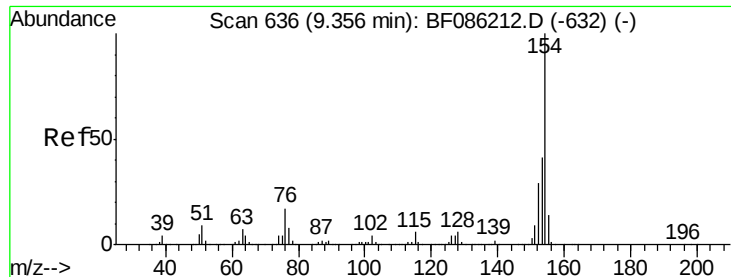
#44
 2-Fluorobiphenyl
 Concen: 33.88 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:172 Resp: 2217199
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.1 43.7
 170 24.8 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.78 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

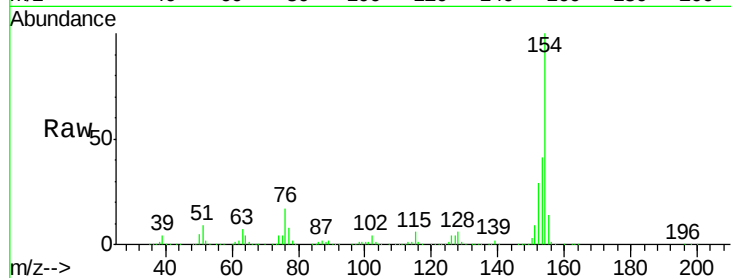
Tgt Ion:154 Resp: 1393866

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

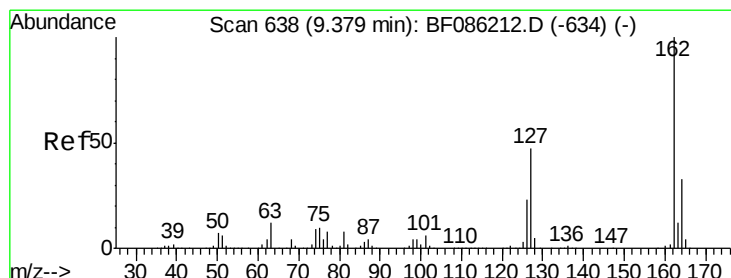
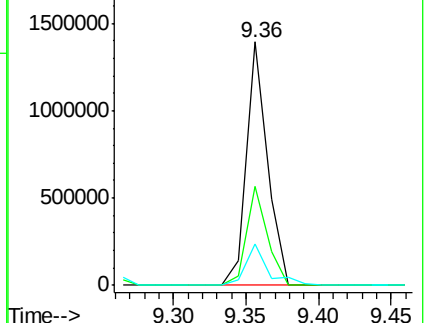
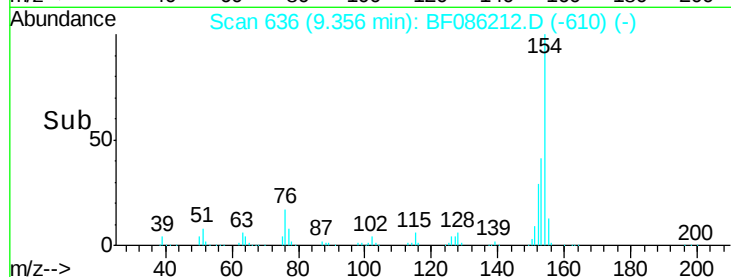
76 16.8 0.0 36.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.29 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

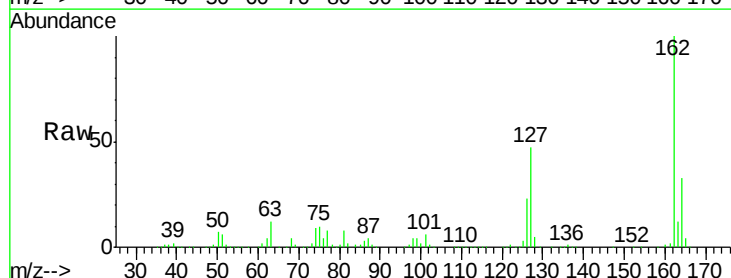
Tgt Ion:162 Resp: 1157826

Ion Ratio Lower Upper

162 100

127 47.3 36.7 55.1

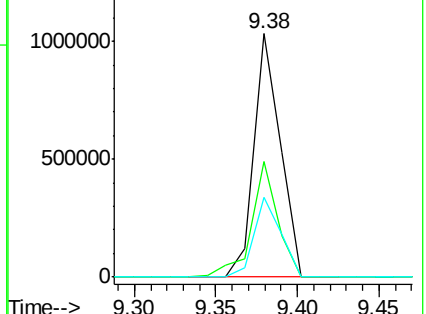
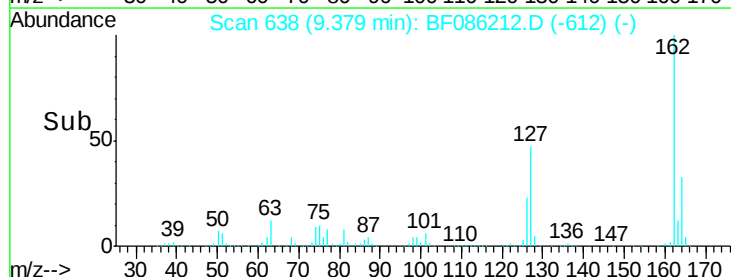
164 33.0 26.4 39.6

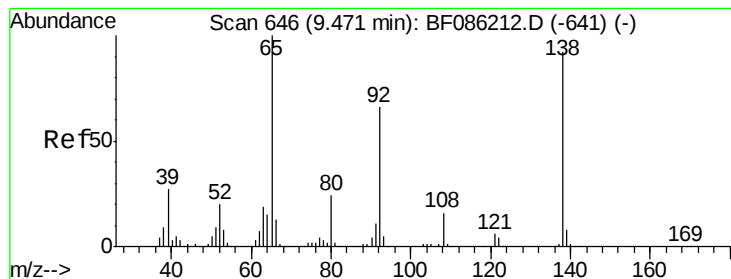


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.14 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

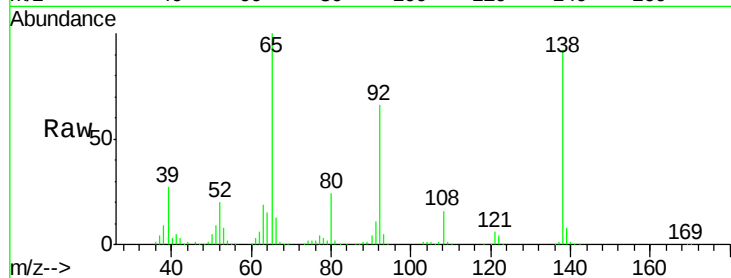
Tgt Ion: 65 Resp: 379674

Ion Ratio Lower Upper

65 100

92 66.4 51.9 77.9

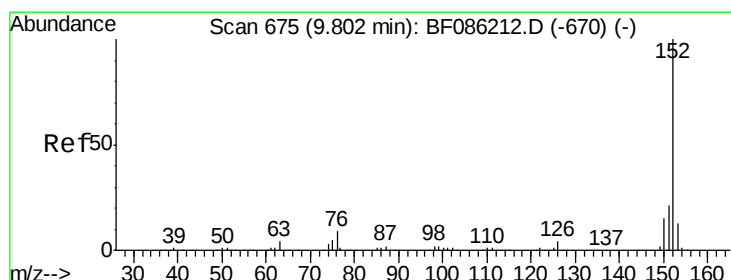
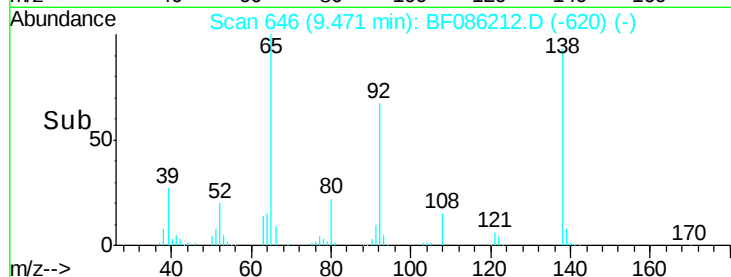
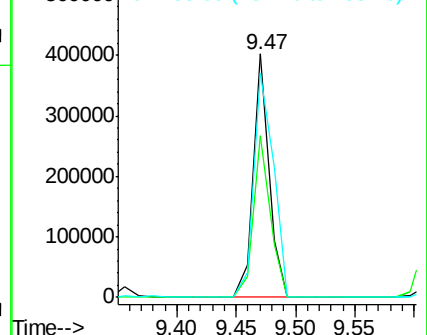
138 92.3 72.6 108.8



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.39 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

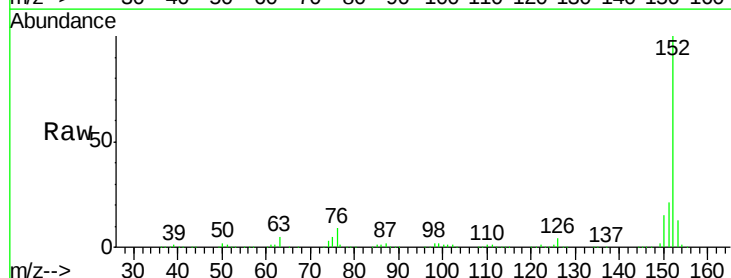
Tgt Ion: 152 Resp: 2018025

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

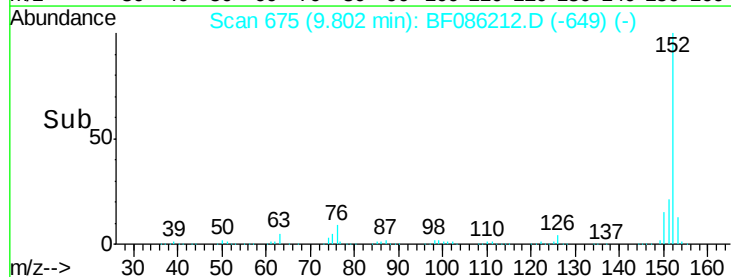
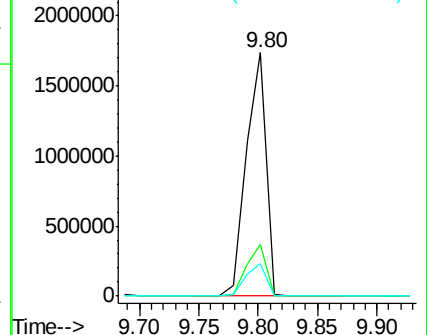
153 13.1 10.7 16.1

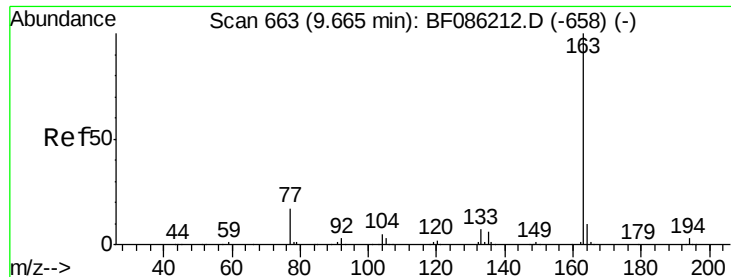


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.22 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

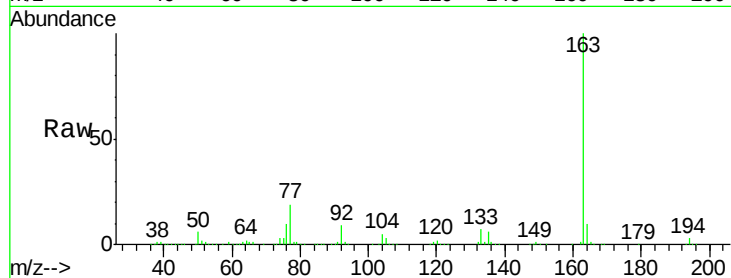
Tgt Ion:163 Resp: 1500331

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

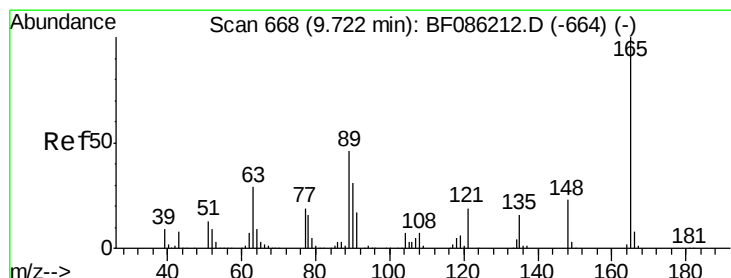
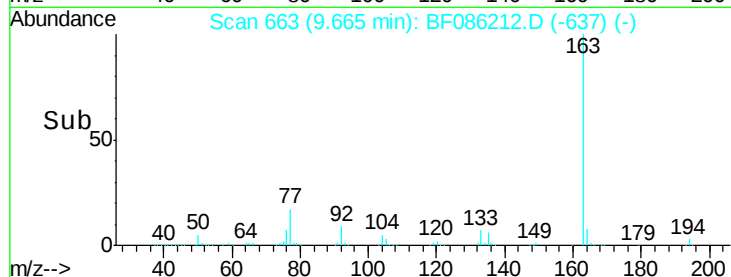
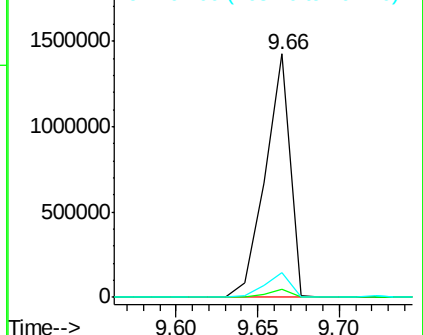
164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.68 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

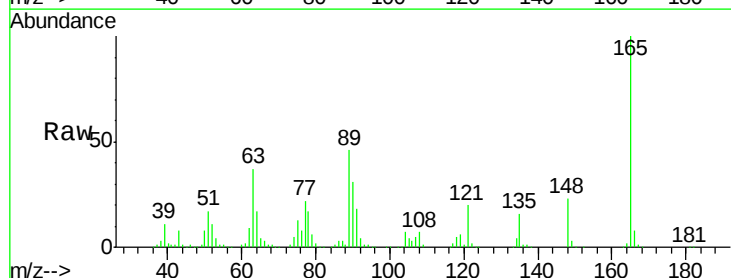
Tgt Ion:165 Resp: 354741

Ion Ratio Lower Upper

165 100

63 36.6 35.1 52.7

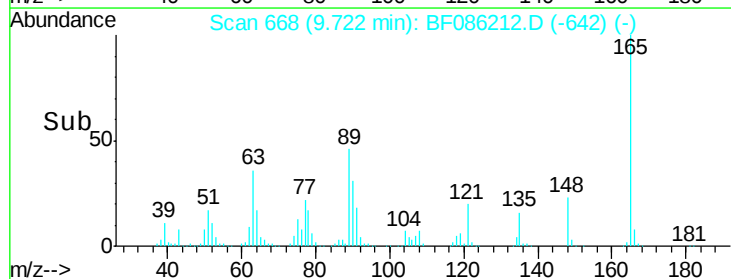
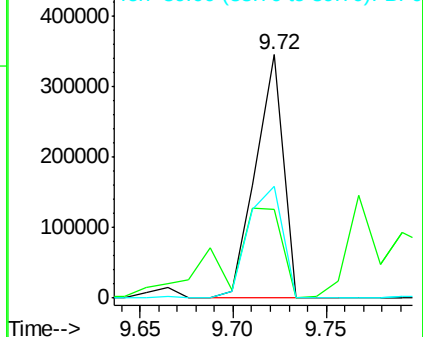
89 46.0 39.8 59.6

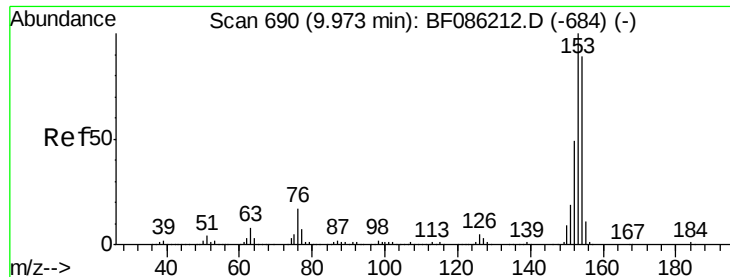


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.92 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

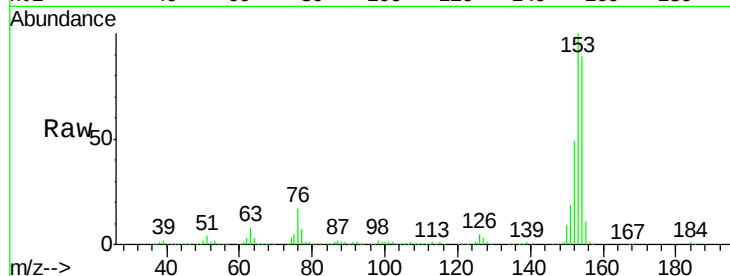
Tgt Ion:154 Resp: 1195873

Ion Ratio Lower Upper

154 100

153 112.9 90.0 135.0

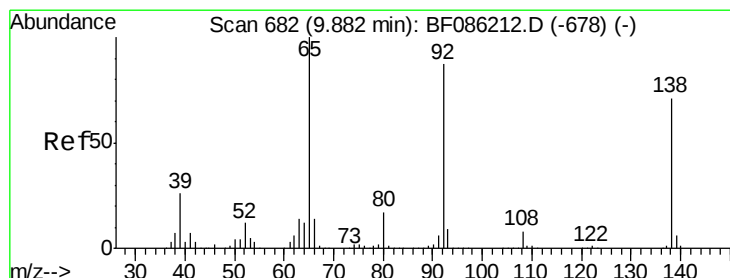
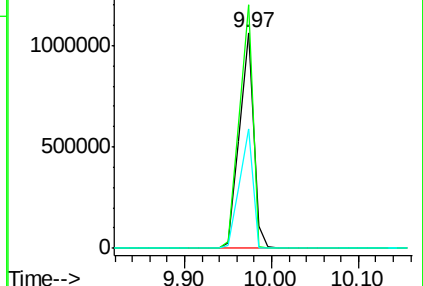
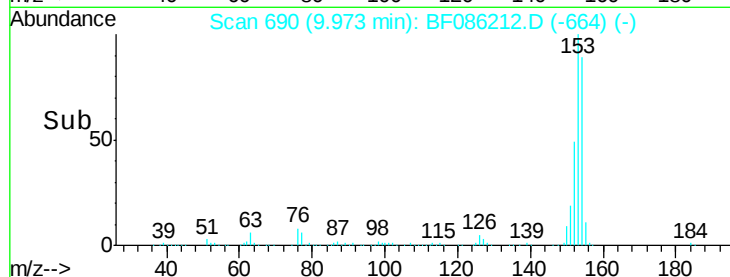
152 55.6 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.61 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

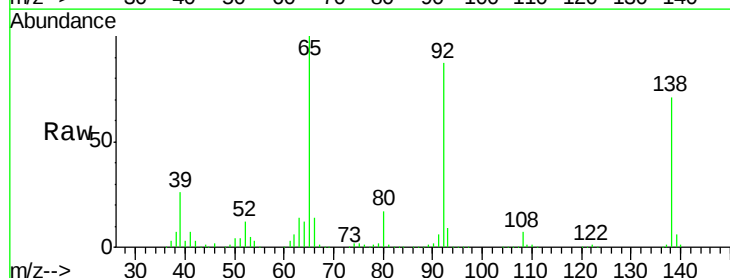
Tgt Ion:138 Resp: 360758

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

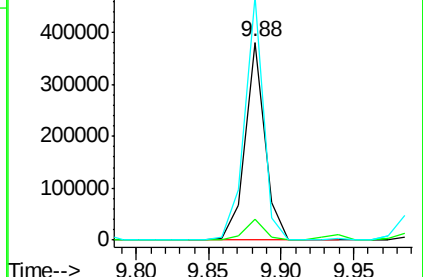
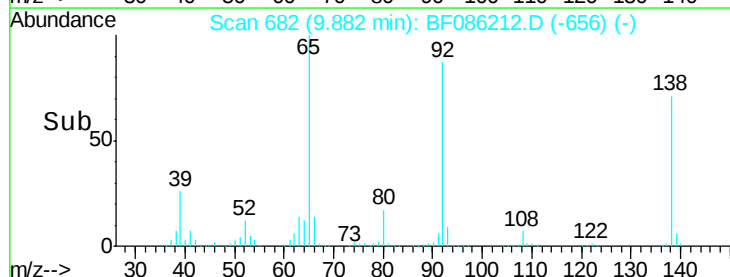
92 123.2 99.3 148.9

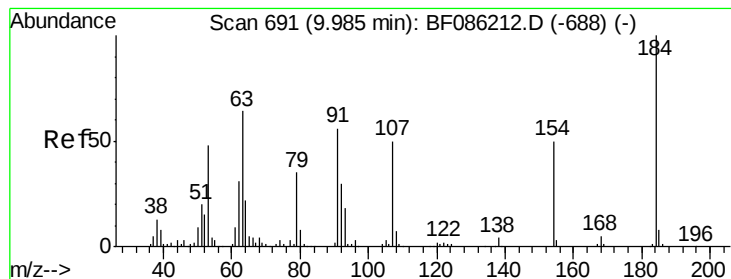


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 52.84 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

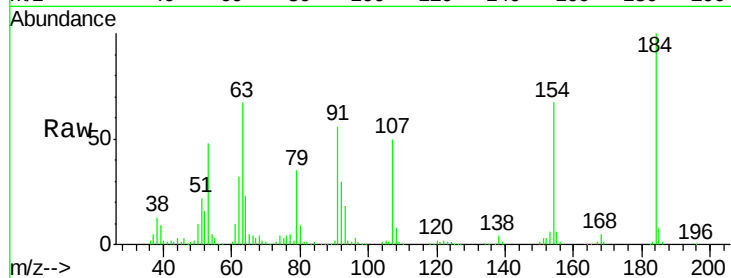
Tgt Ion:184 Resp: 127483

Ion Ratio Lower Upper

184 100

63 67.2 64.7 97.1

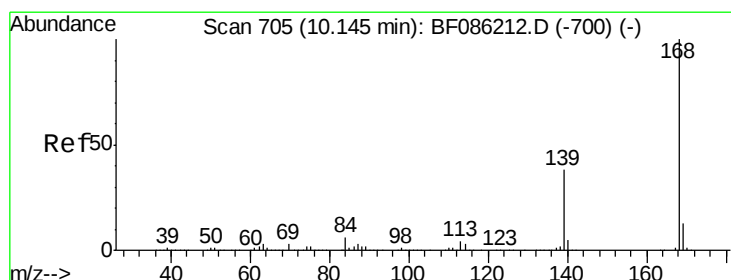
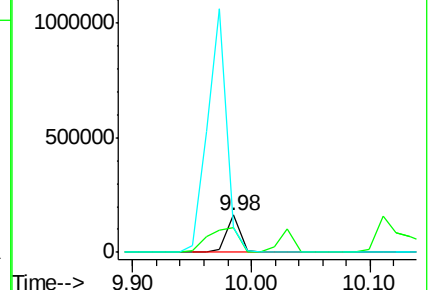
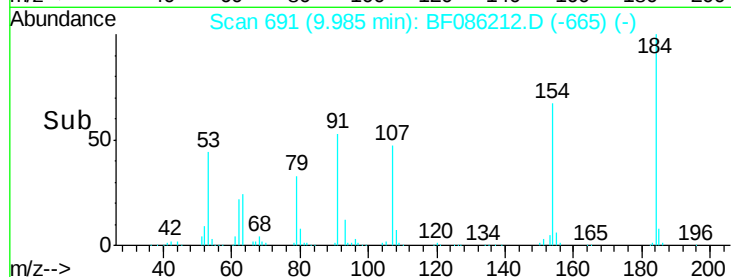
154 67.2 59.4 89.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.47 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

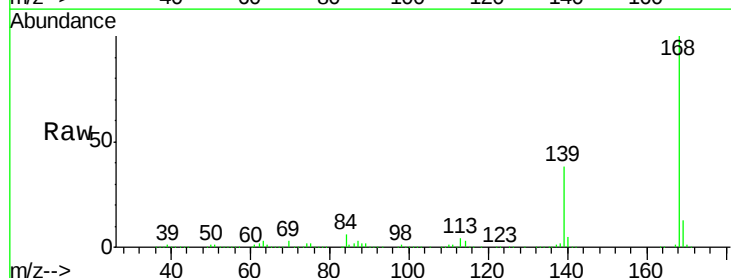
Tgt Ion:168 Resp: 1573278

Ion Ratio Lower Upper

168 100

139 37.9 29.5 44.3

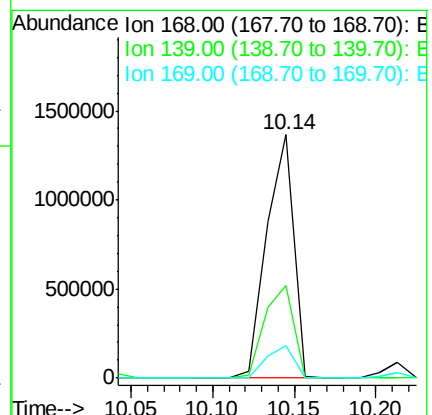
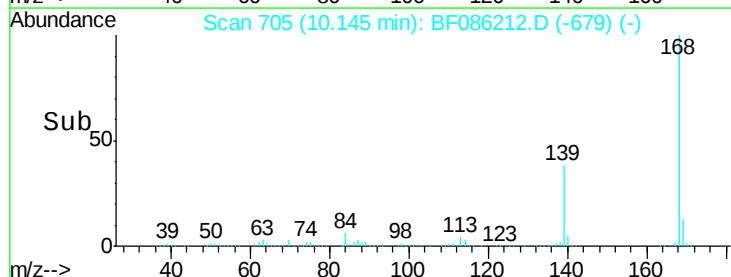
169 13.2 10.6 16.0

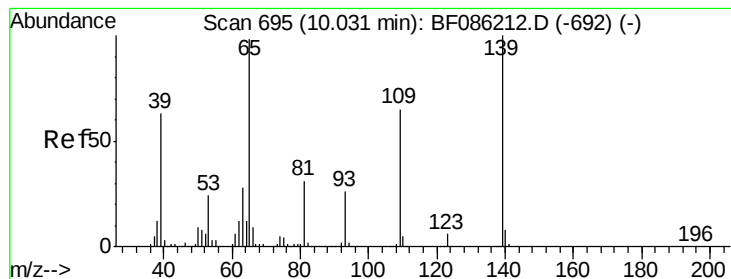


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 44.44 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

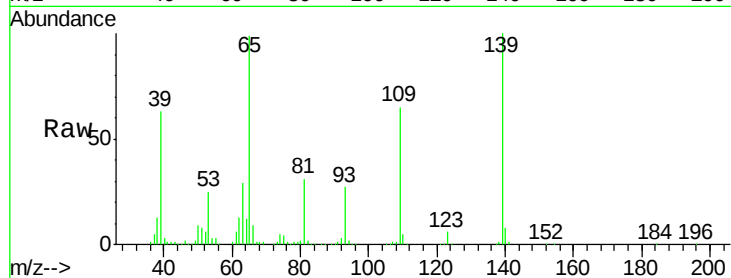
Tgt Ion:139 Resp: 310557

Ion Ratio Lower Upper

139 100

109 65.0 55.0 95.0

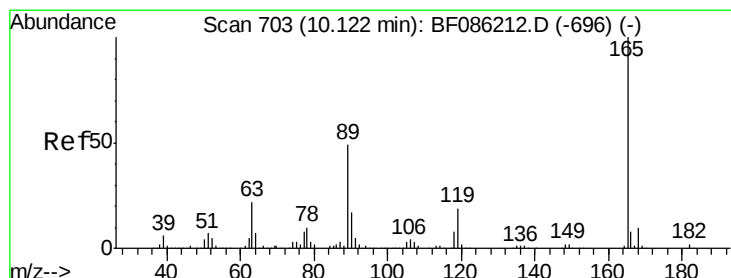
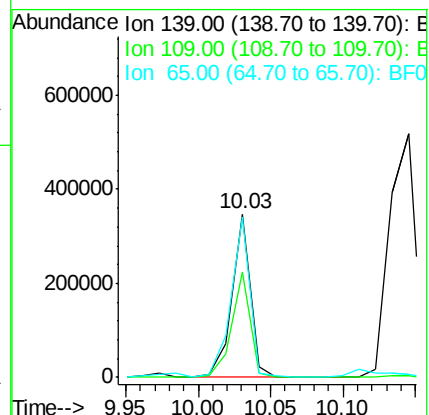
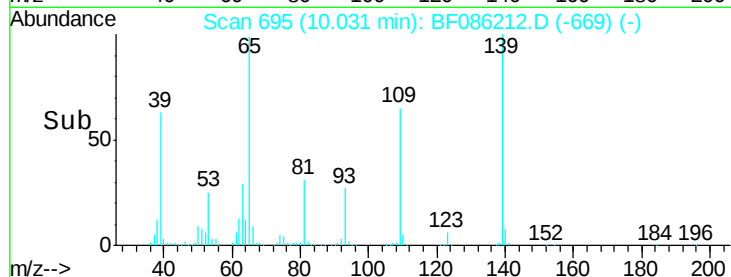
65 98.6 87.3 127.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.39 ng

RT: 10.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion:165 Resp: 450798

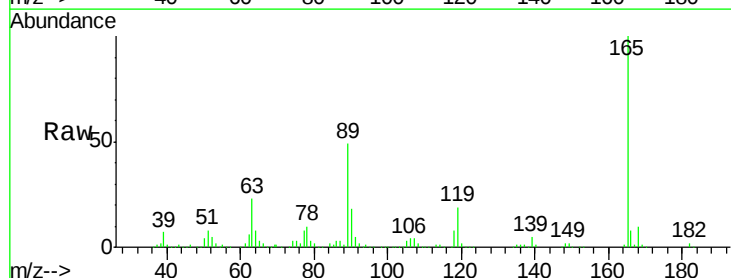
Ion Ratio Lower Upper

165 100

63 23.0 26.6 40.0#

89 49.4 49.5 74.3#

182 2.3 1.9 2.9

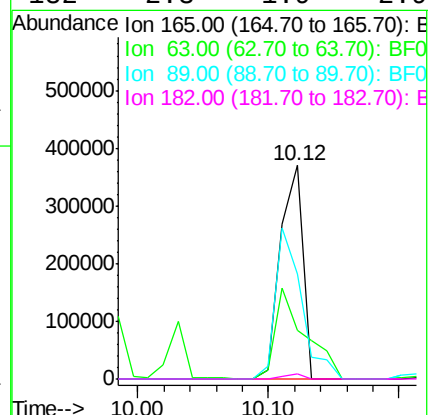
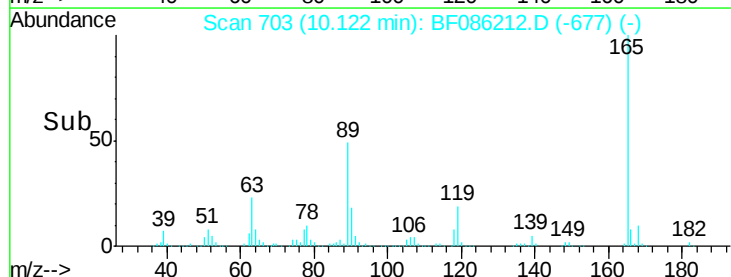


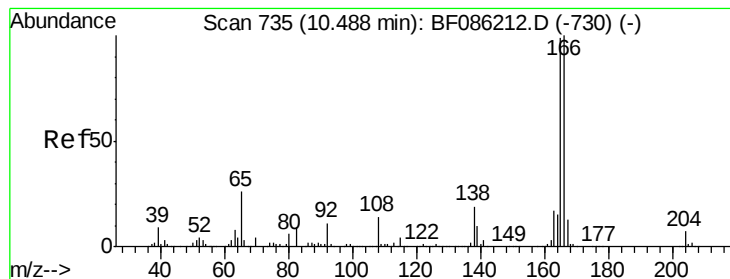
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 32.70 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

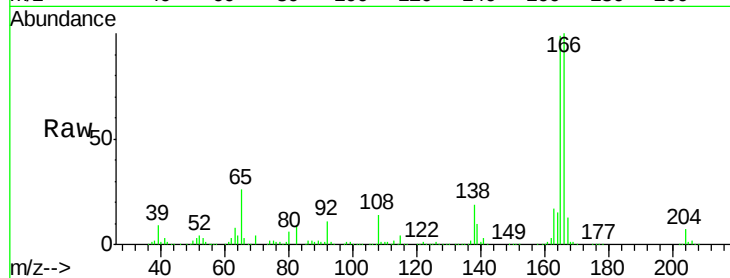
Tgt Ion:166 Resp: 1081527

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

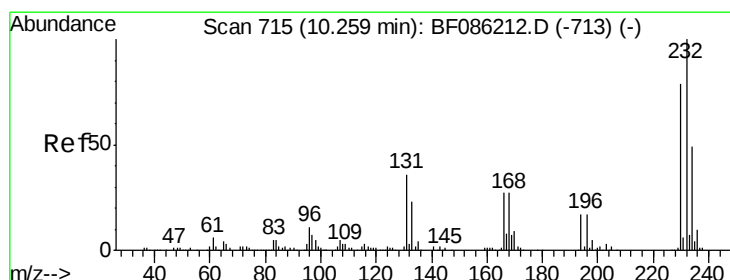
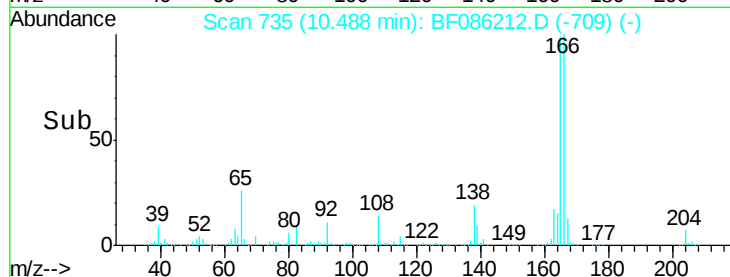
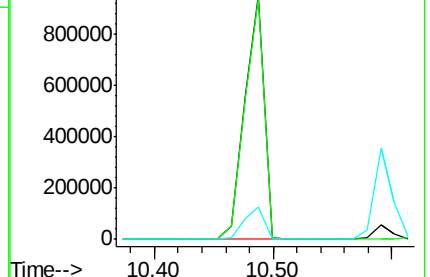
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.79 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion:232 Resp: 273693

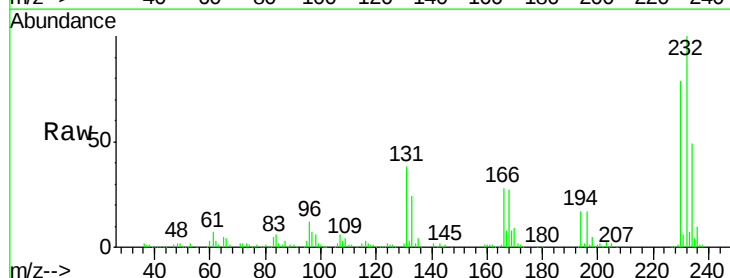
Ion Ratio Lower Upper

232 100

131 60.2 46.6 70.0

130 2.9 2.5 3.7

166 36.5 28.3 42.5

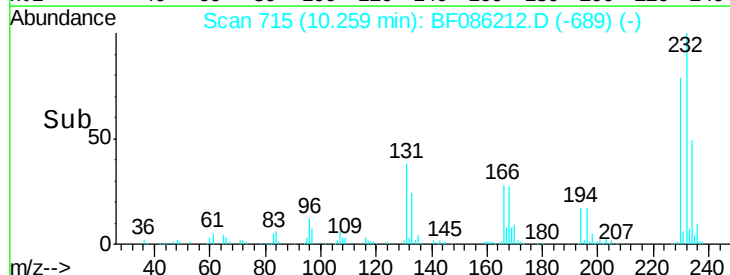
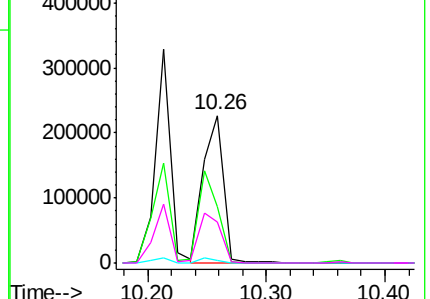


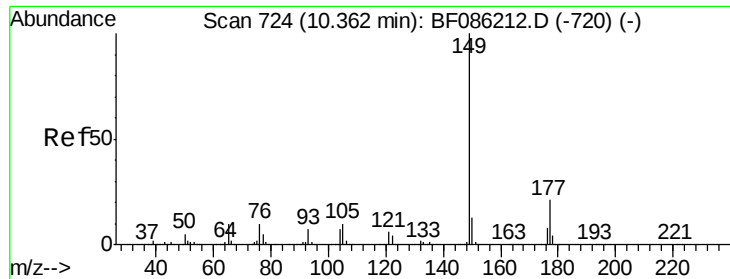
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

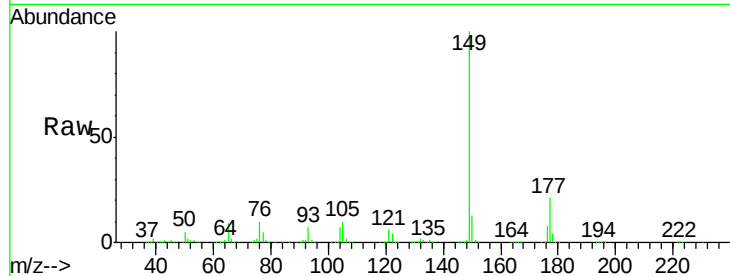




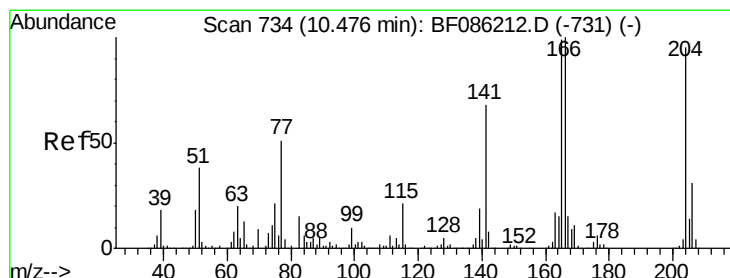
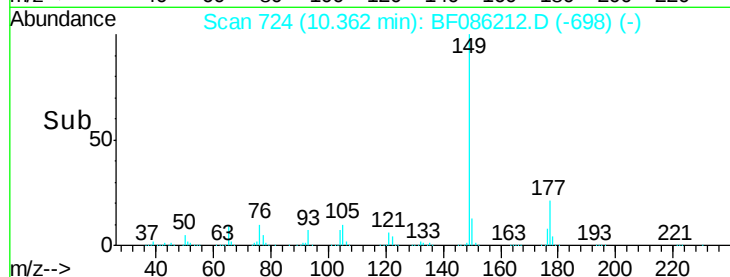
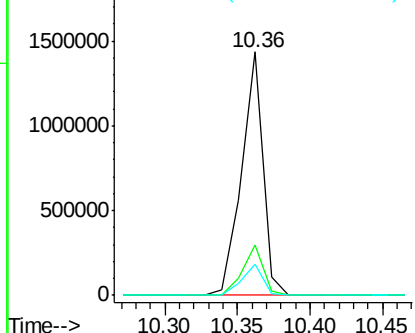
#59
Diethylphthalate
Concen: 36.57 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1460216
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.6 10.2 15.4

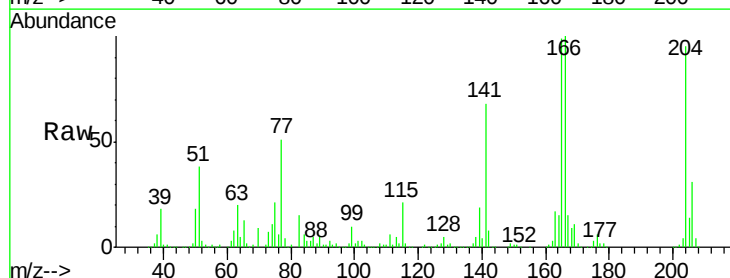


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

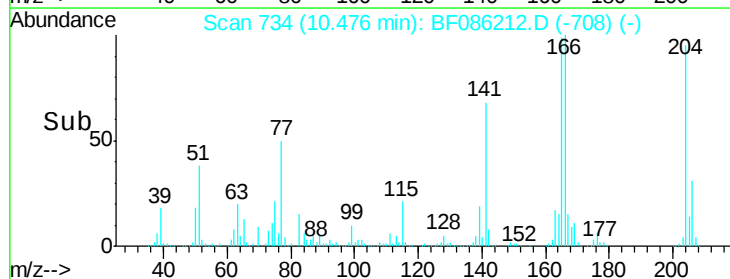
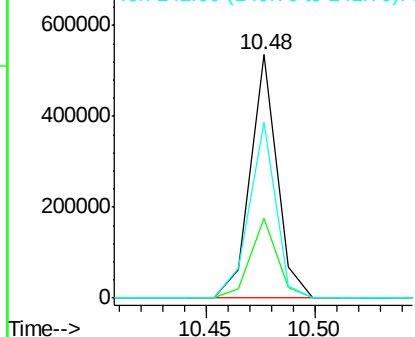


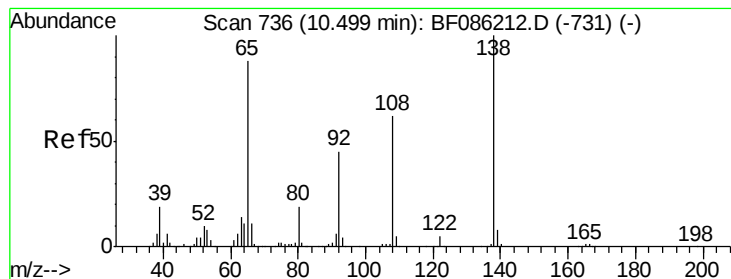
#60
4-Chlorophenyl-phenylether
Concen: 29.53 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion:204 Resp: 458087
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 72.0 55.4 83.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.31 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

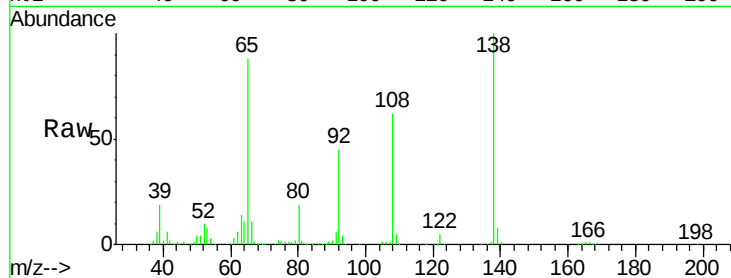
Tgt Ion:138 Resp: 382772

Ion Ratio Lower Upper

138 100

92 44.6 31.9 71.9

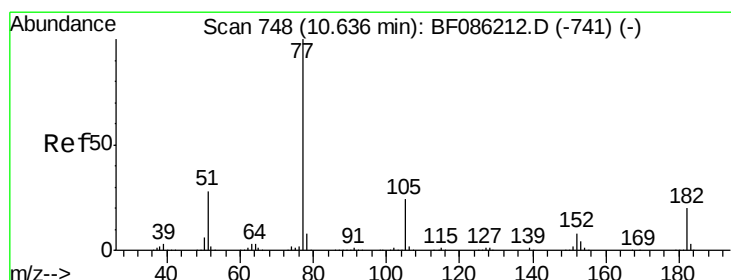
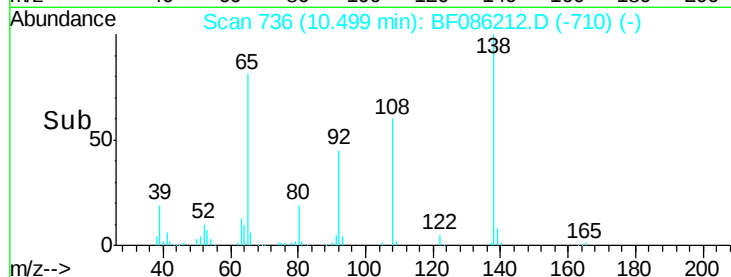
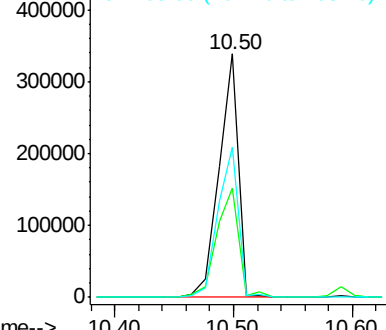
108 61.7 58.7 98.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.78 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion: 77 Resp: 1549815

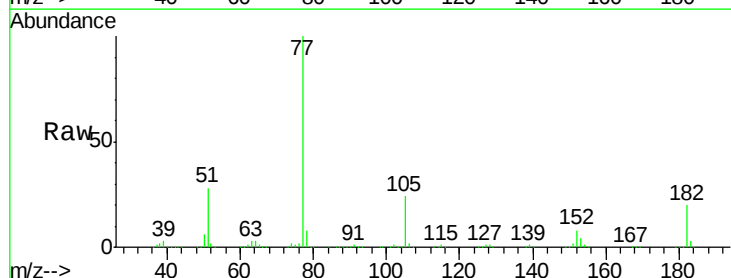
Ion Ratio Lower Upper

77 100

182 19.9 2.3 42.3

105 24.3 3.4 43.4

51 28.4 11.7 51.7

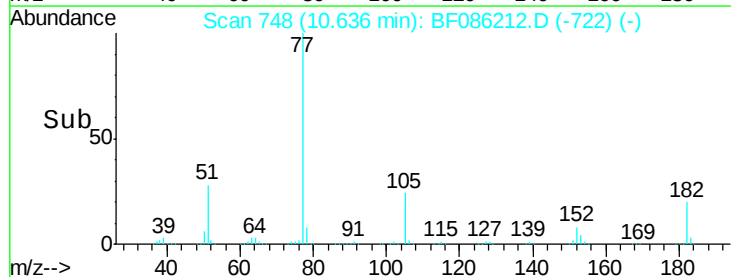
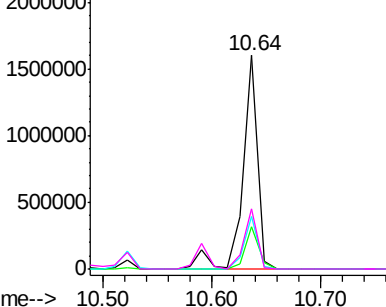


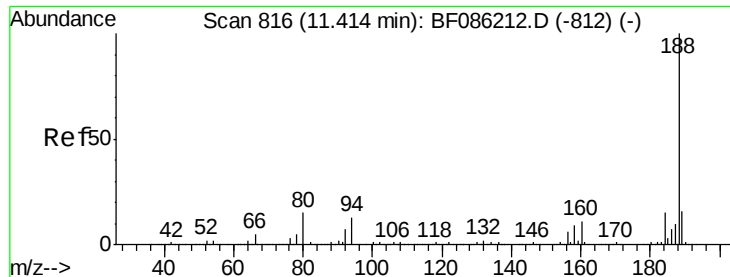
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

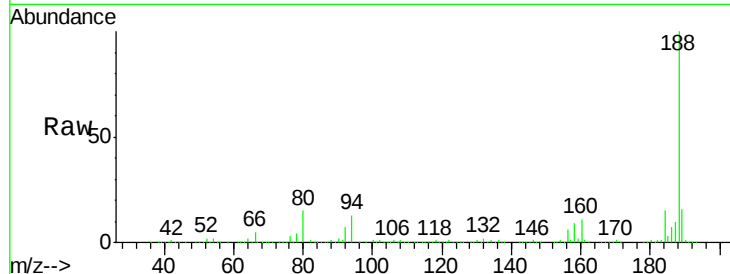




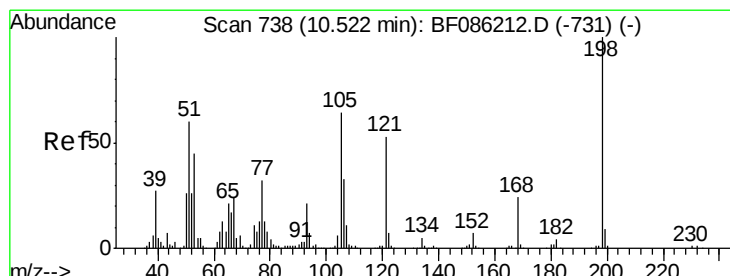
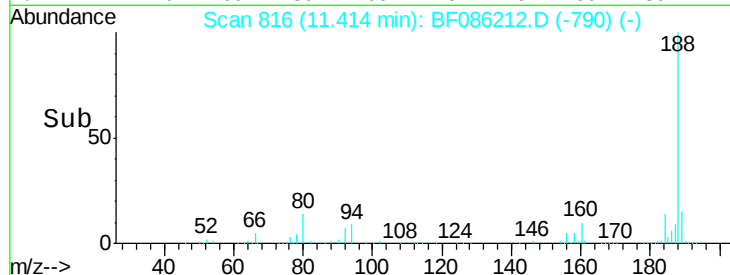
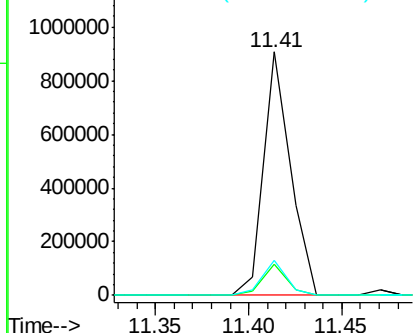
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 903320
 Ion Ratio Lower Upper
 188 100
 94 12.9 9.8 14.8
 80 14.6 10.5 15.7

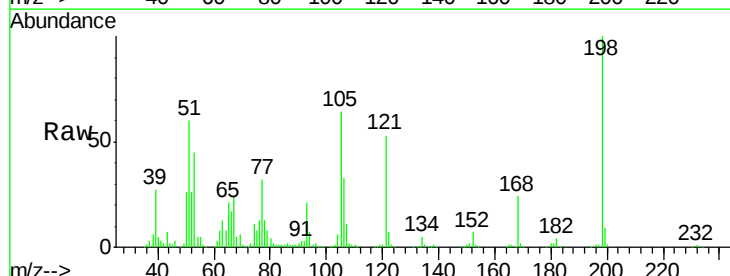


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

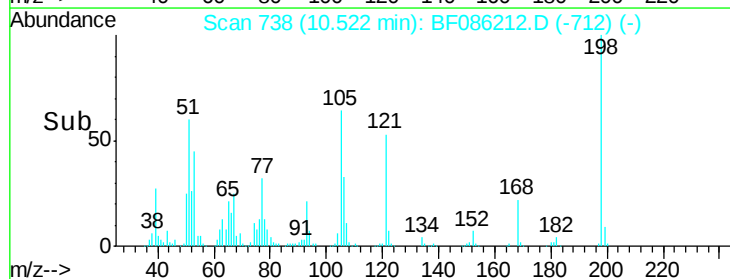
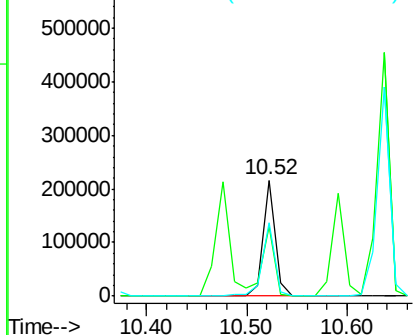


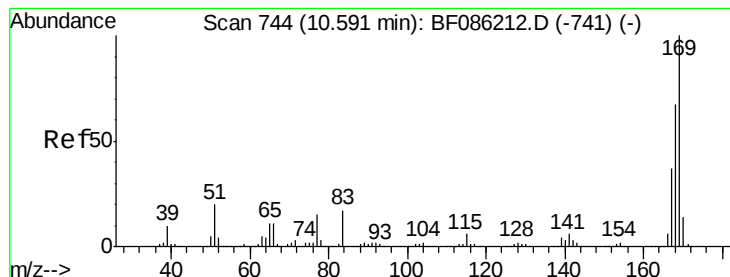
#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.57 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:198 Resp: 181989
 Ion Ratio Lower Upper
 198 100
 51 59.8 56.5 96.5
 105 63.6 48.0 88.0



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.35 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

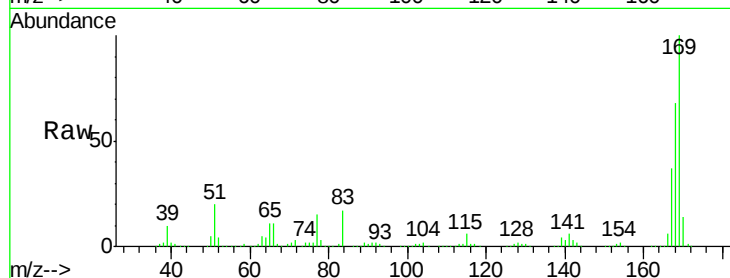
Tgt Ion:169 Resp: 1012072

Ion Ratio Lower Upper

169 100

168 67.5 54.3 81.5

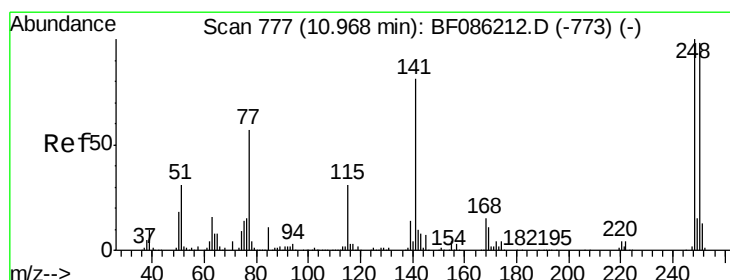
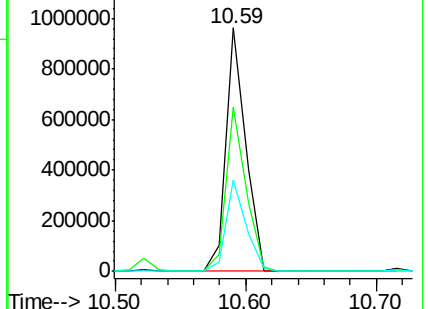
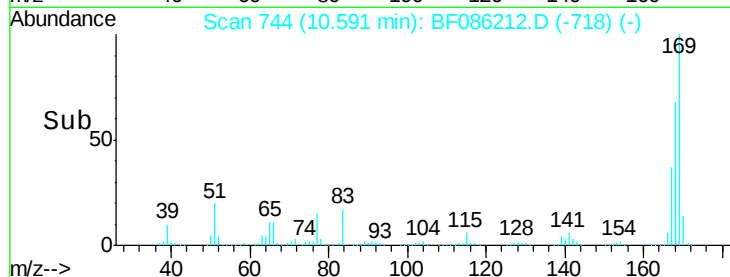
167 37.3 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.34 ng

RT: 10.97 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

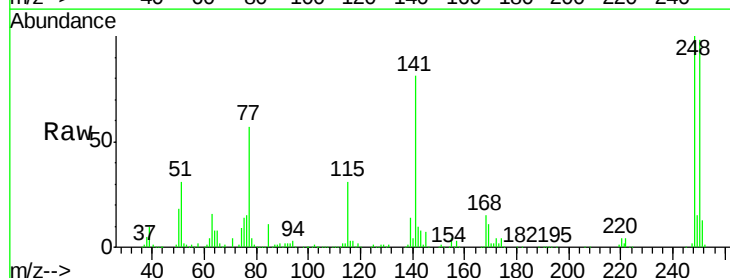
Tgt Ion:248 Resp: 327466

Ion Ratio Lower Upper

248 100

250 97.8 78.6 118.0

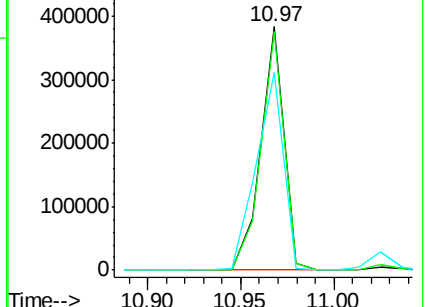
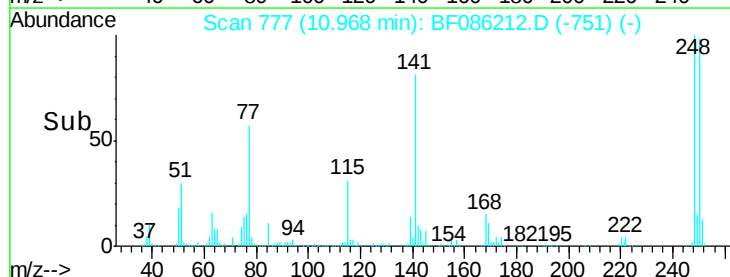
141 81.1 57.9 86.9

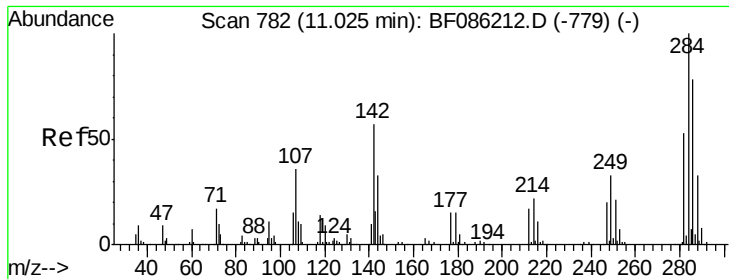


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

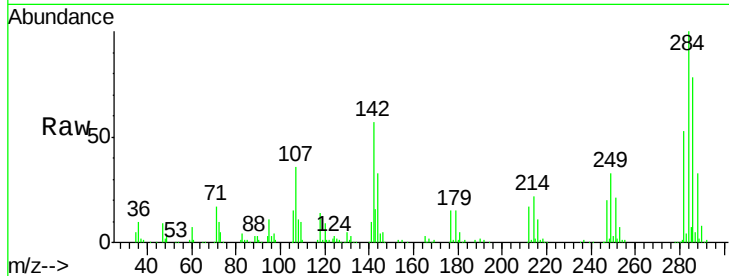




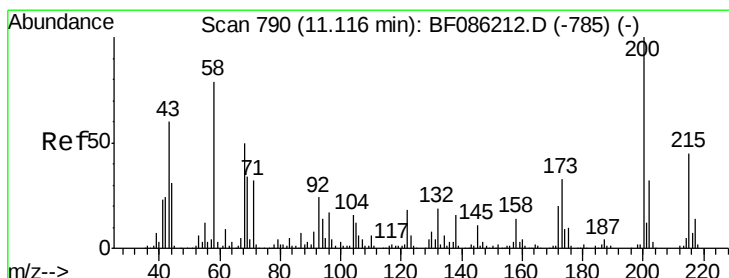
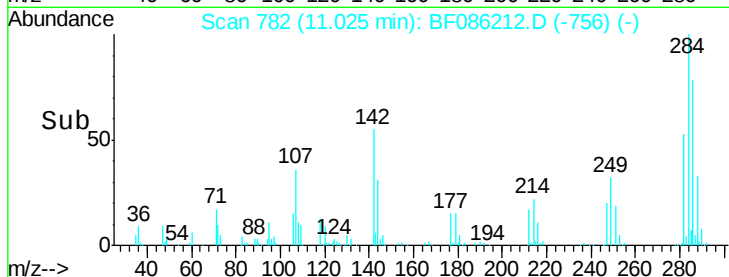
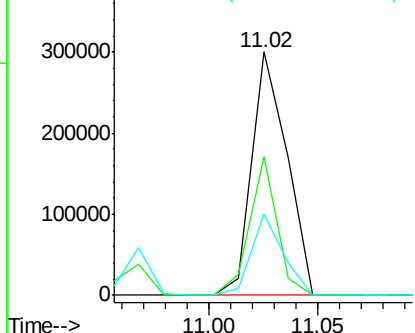
#67
Hexachlorobenzene
Concen: 33.25 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	57.2	42.6	64.0
249	33.1	25.9	38.9

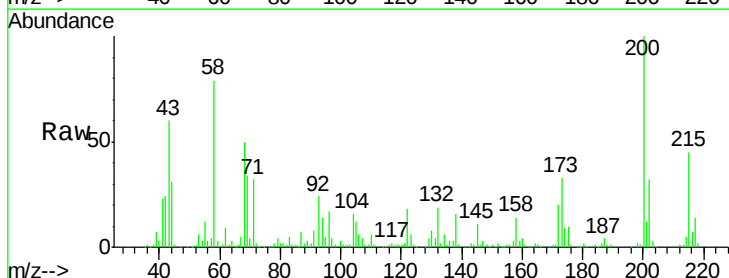


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

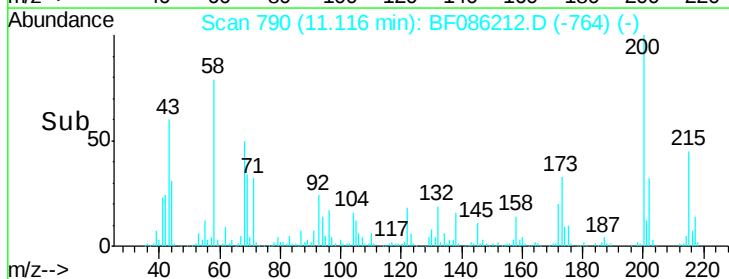
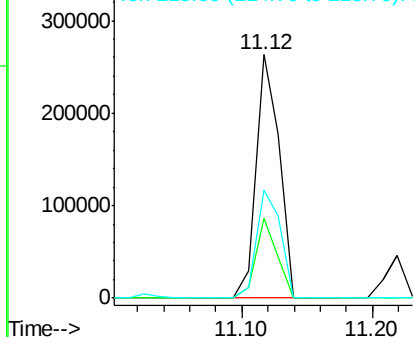


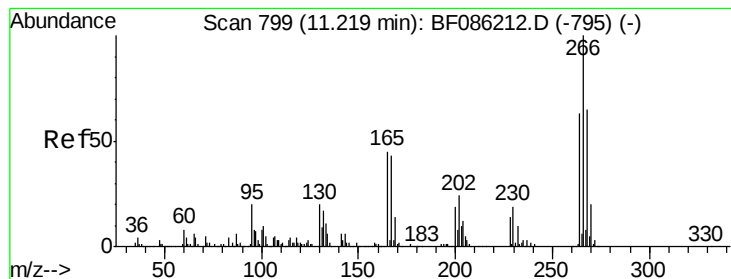
#68
Atrazine
Concen: 39.43 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.7	11.2	51.2
215	44.5	24.0	64.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.82 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

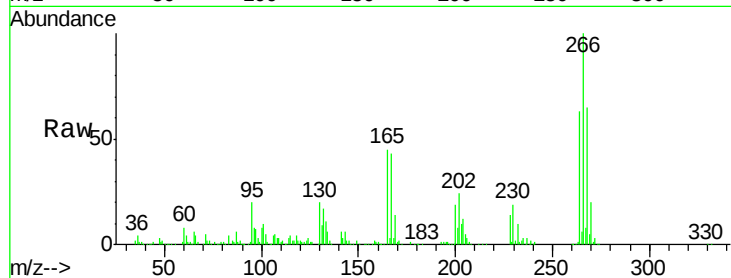
Tgt Ion:266 Resp: 228159

Ion Ratio Lower Upper

266 100

268 65.1 53.0 79.4

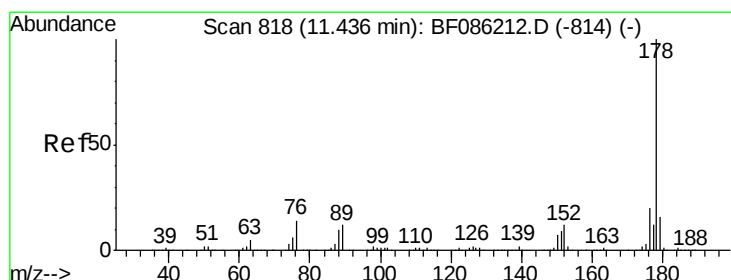
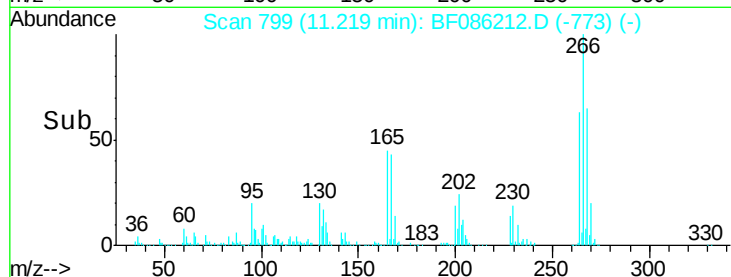
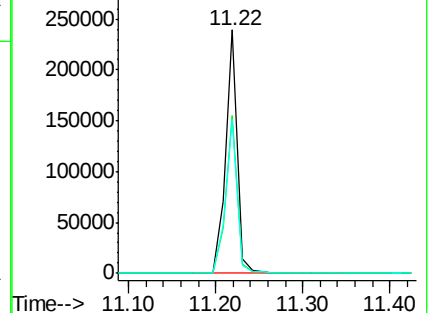
264 63.2 51.3 76.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.18 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

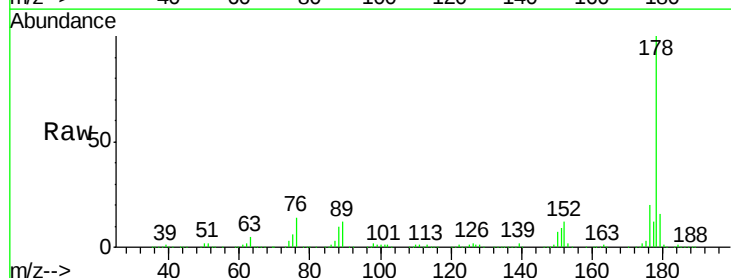
Tgt Ion:178 Resp: 1707193

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

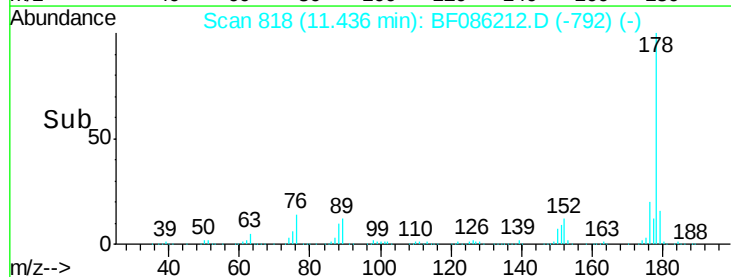
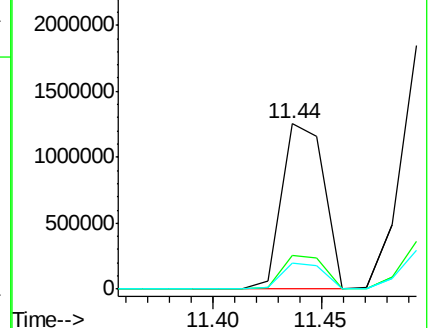
179 16.0 13.0 19.6

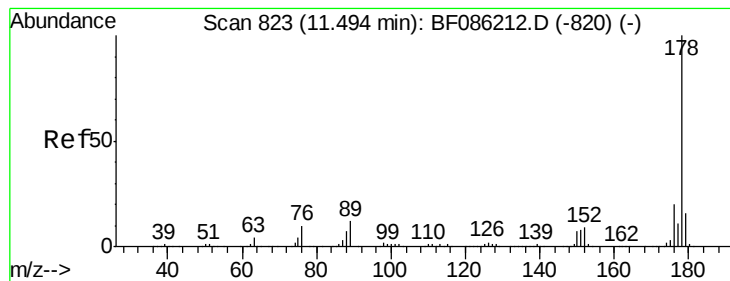


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.11 ng

RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

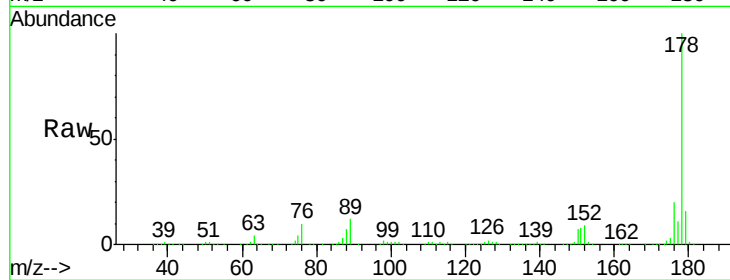
Tgt Ion:178 Resp: 1682837

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

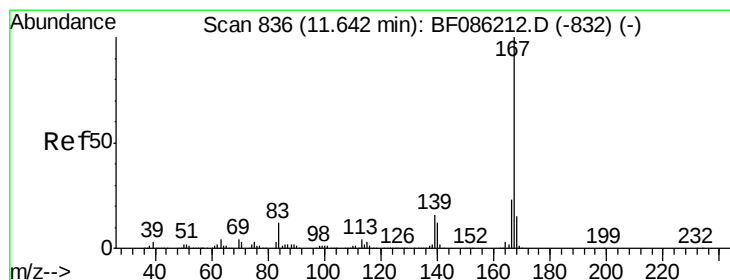
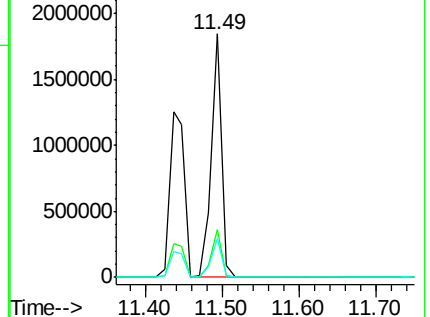
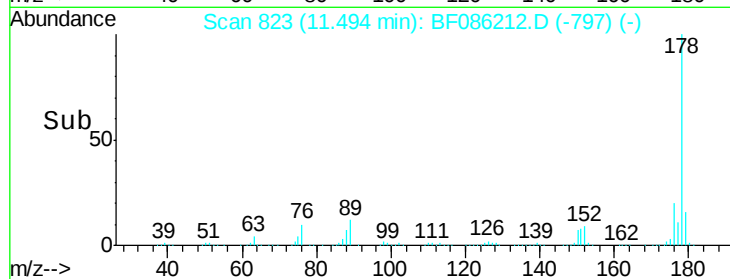
179 16.1 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.27 ng

RT: 11.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

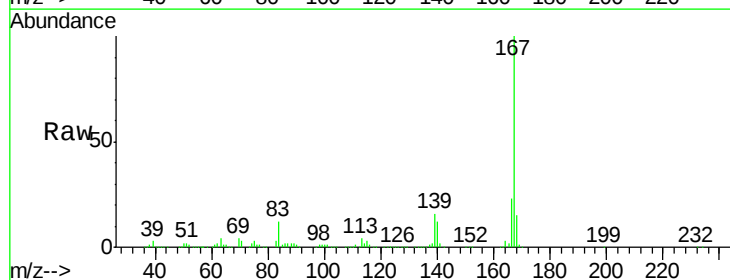
Tgt Ion:167 Resp: 1532809

Ion Ratio Lower Upper

167 100

166 22.8 18.3 27.5

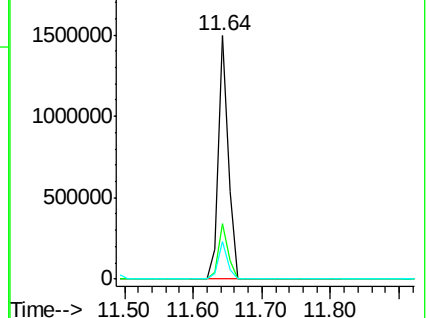
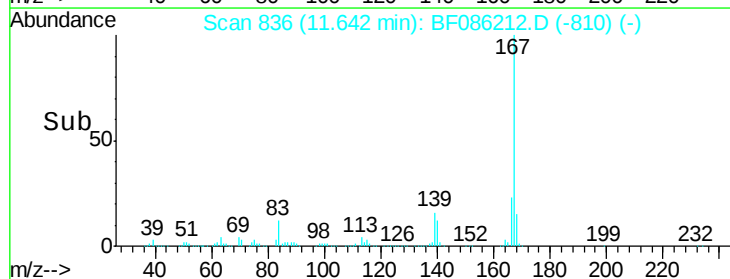
139 15.6 12.3 18.5

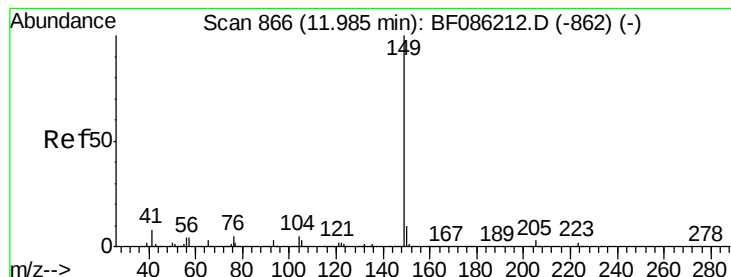


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.66 ng

RT: 11.99 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

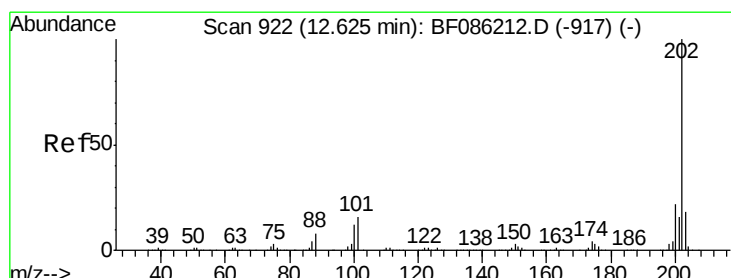
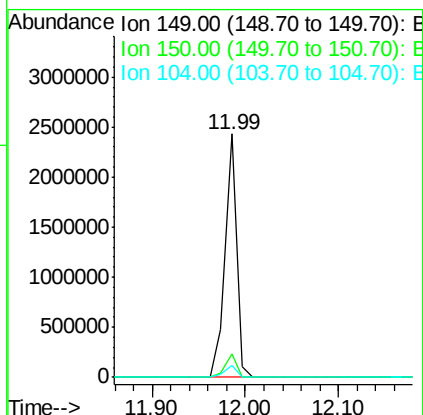
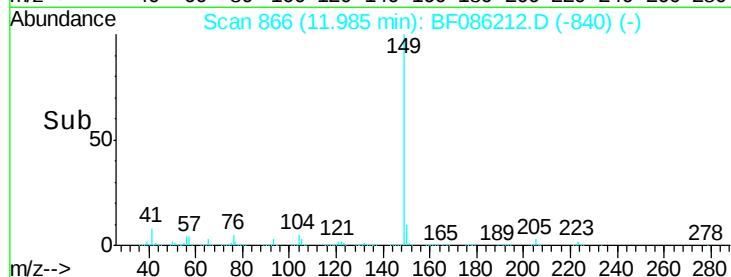
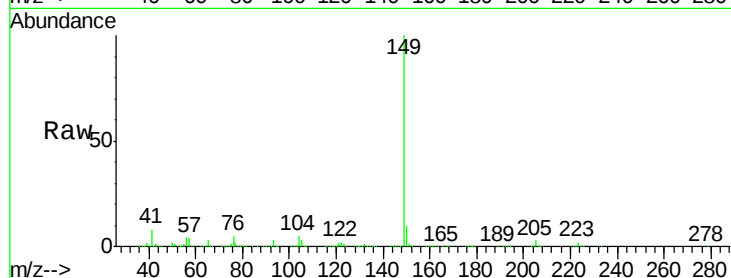
Tgt Ion:149 Resp: 2073059

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

104 5.1 4.1 6.1



#74

Fluoranthene

Concen: 35.55 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

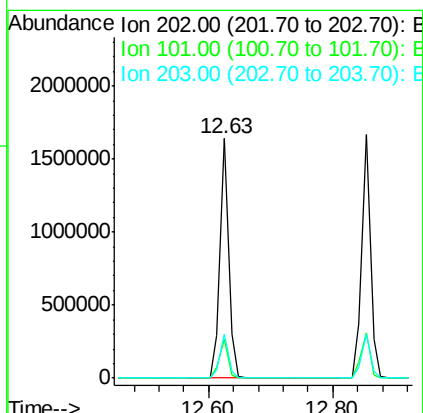
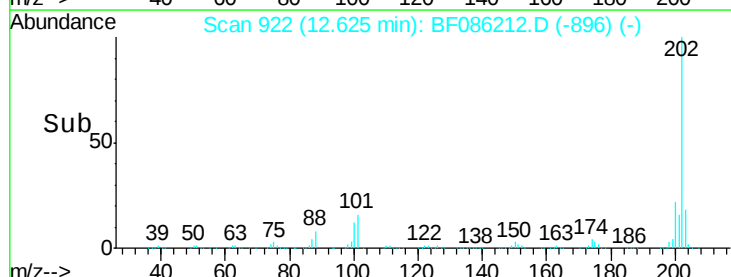
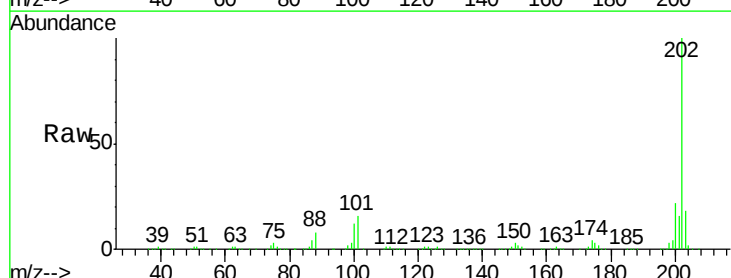
Tgt Ion:202 Resp: 1549778

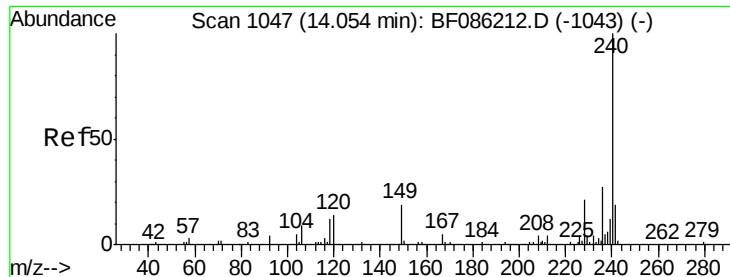
Ion Ratio Lower Upper

202 100

101 16.2 0.0 35.2

203 18.3 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

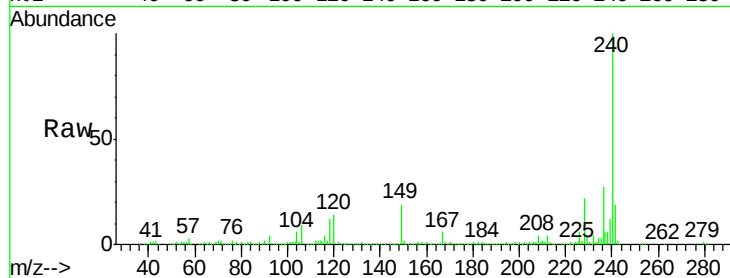
Tgt Ion:240 Resp: 606723

Ion Ratio Lower Upper

240 100

120 13.6 9.3 13.9

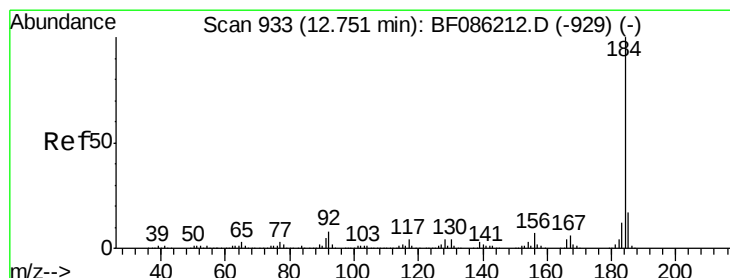
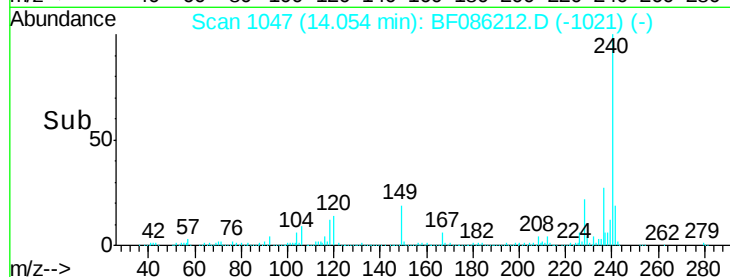
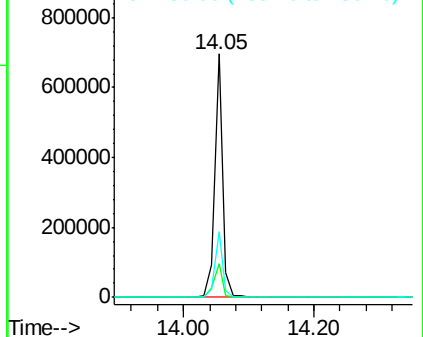
236 26.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.18 ng

RT: 12.75 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

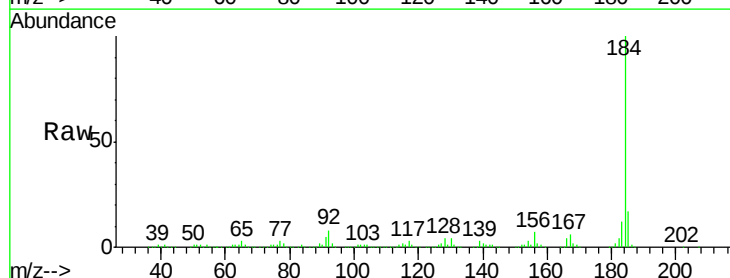
Tgt Ion:184 Resp: 1046758

Ion Ratio Lower Upper

184 100

185 16.7 14.2 21.2

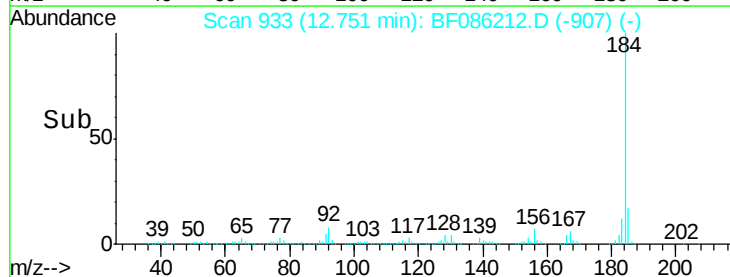
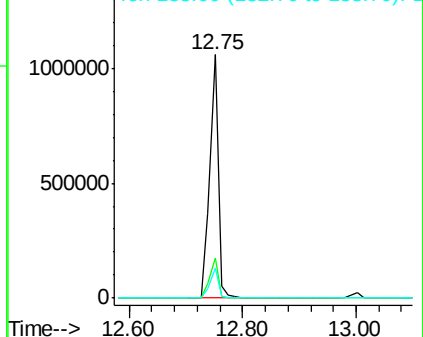
183 12.2 9.8 14.6

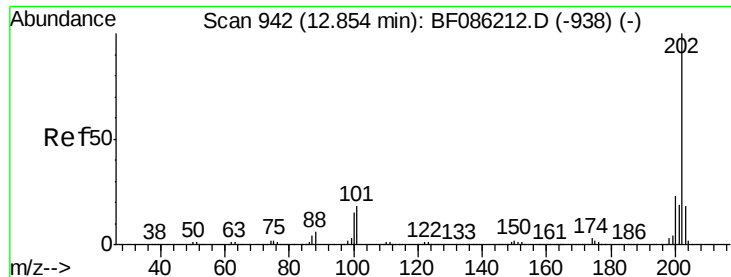


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

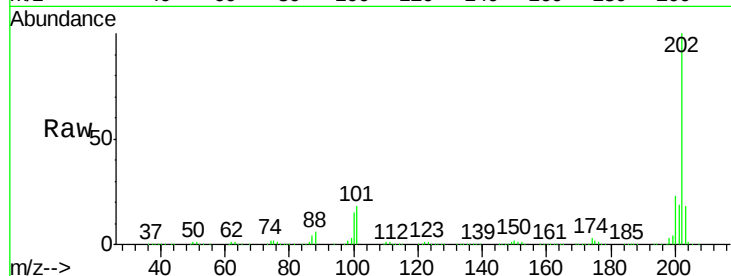




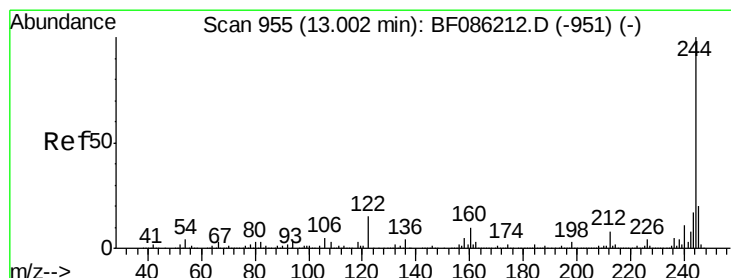
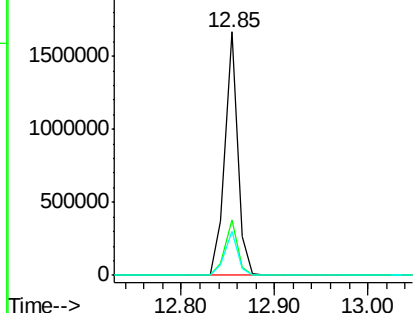
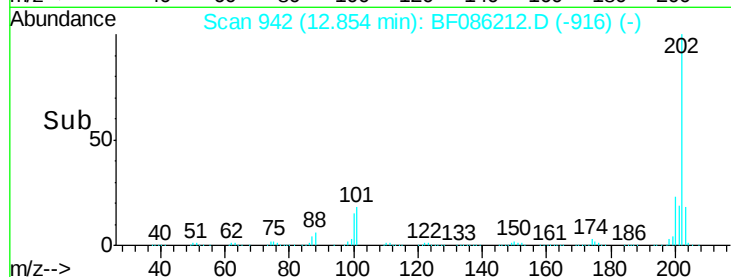
#77
 Pyrene
 Concen: 35.16 ng
 RT: 12.85 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:202 Resp: 1600736
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.3 27.5
 203 18.3 14.9 22.3

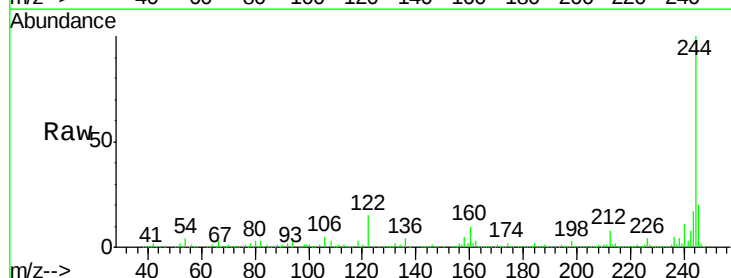


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

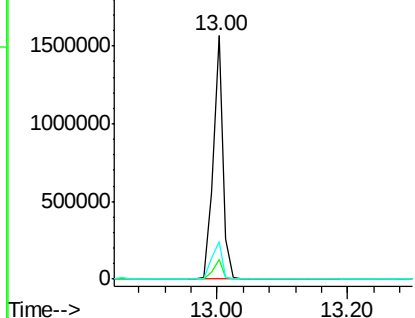
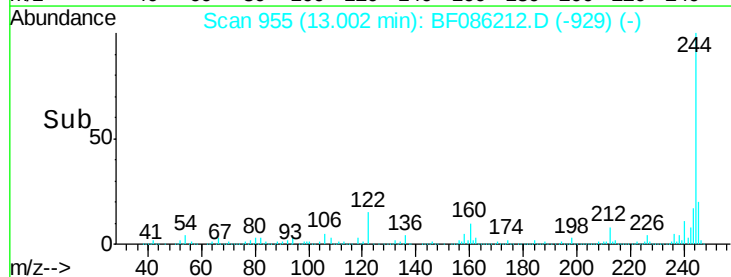


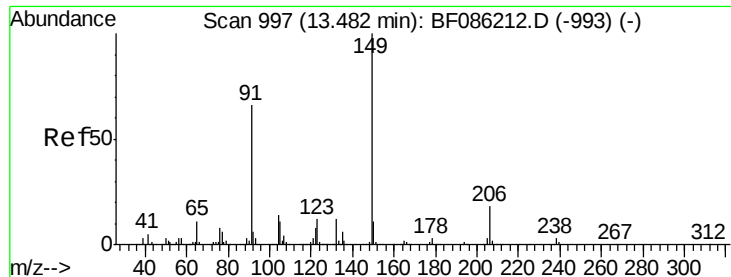
#78
 Terphenyl-d14
 Concen: 32.85 ng
 RT: 13.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:244 Resp: 1657830
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 15.3 11.7 17.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

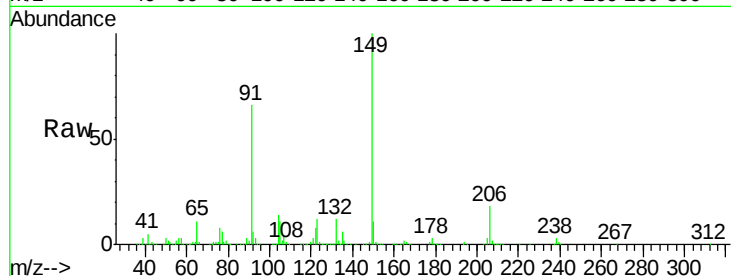




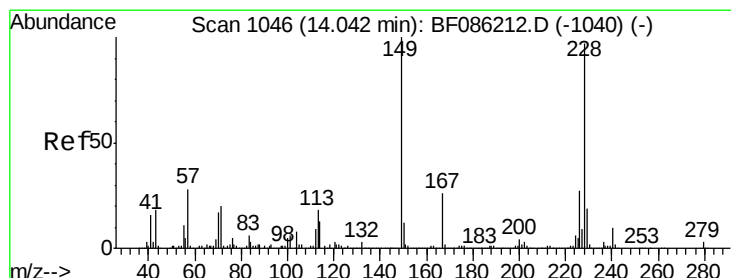
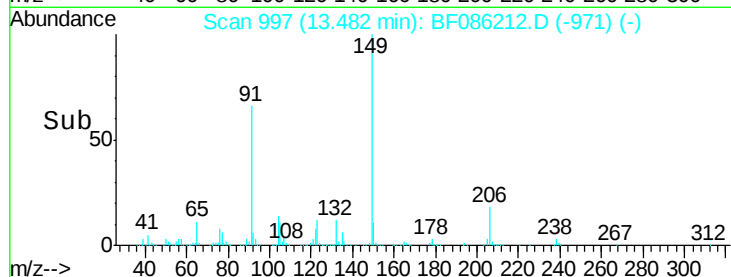
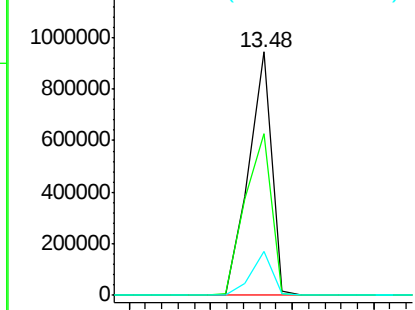
#79
Butylbenzylphthalate
Concen: 50.11 ng
RT: 13.48 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 925547
Ion Ratio Lower Upper
149 100
91 66.4 48.7 73.1
206 17.8 15.7 23.5

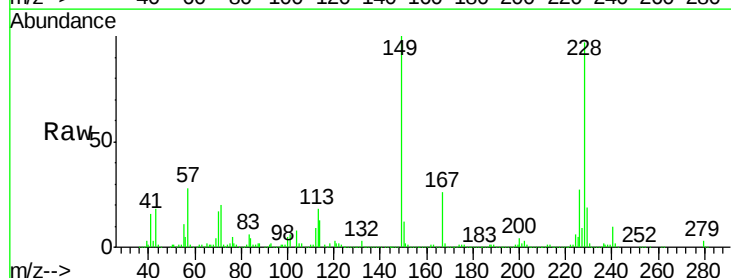


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

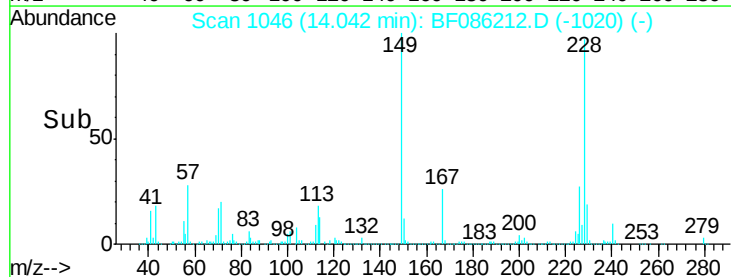
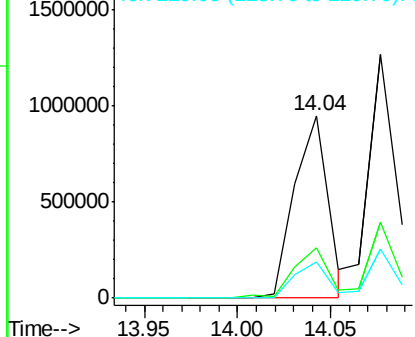


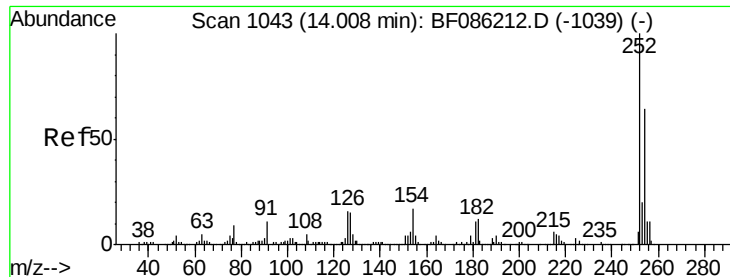
#80
Benzo(a)anthracene
Concen: 35.08 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion:228 Resp: 1177797
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 19.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

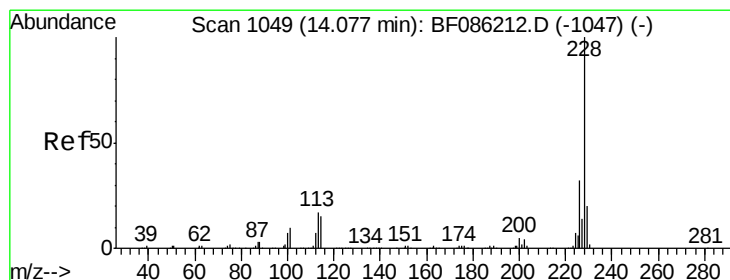
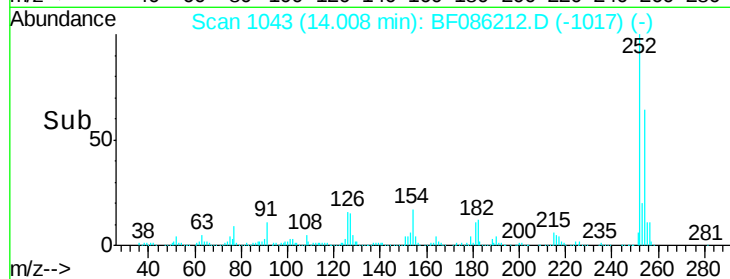
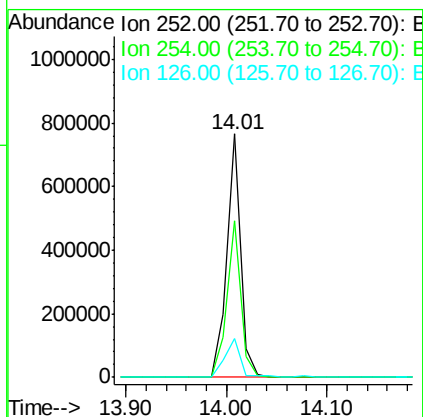
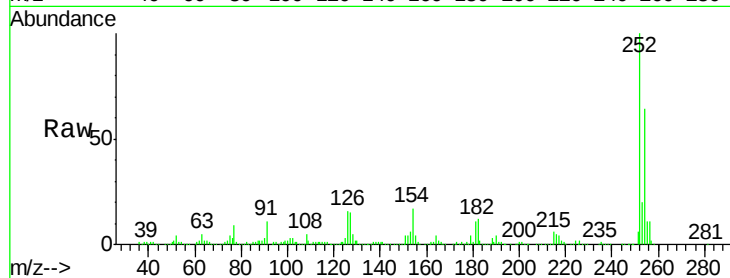




#81
 3,3'-Dichlorobenzidine
 Concen: 33.42 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

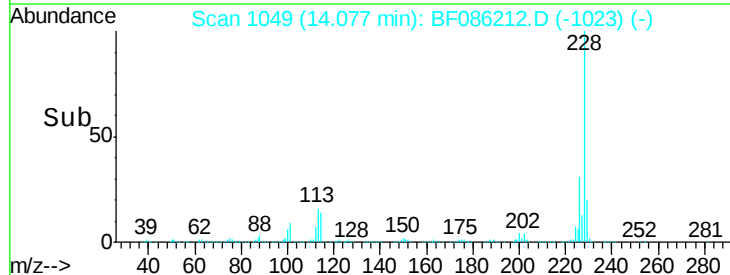
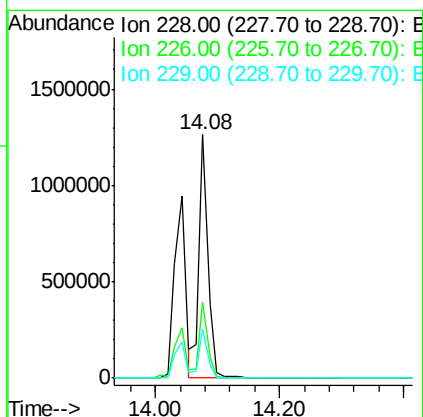
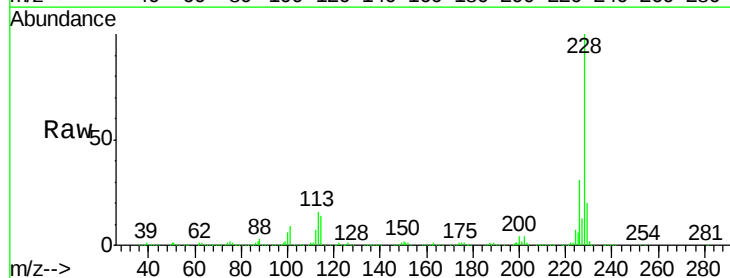
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

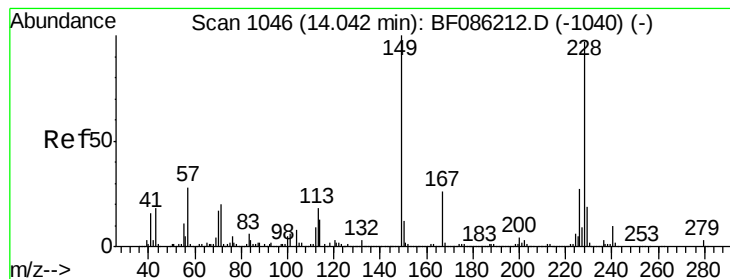
Tgt Ion: 252 Resp: 737686
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.1 78.1
 126 15.9 13.2 19.8



#82
 Chrysene
 Concen: 36.79 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion: 228 Resp: 1291166
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.2
 229 20.0 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.11 ng

RT: 14.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

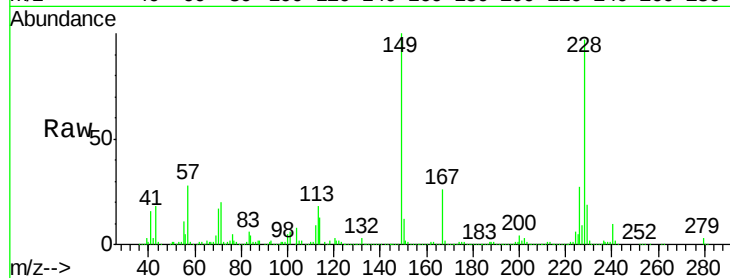
Tgt Ion:149 Resp: 913393

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

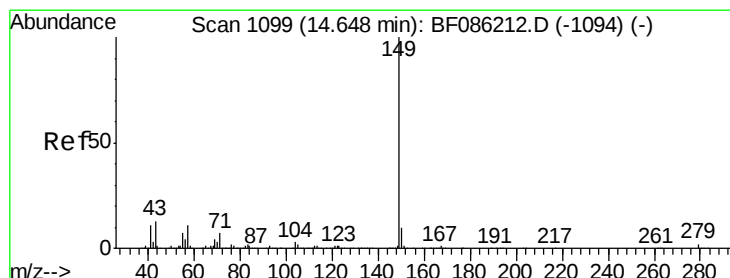
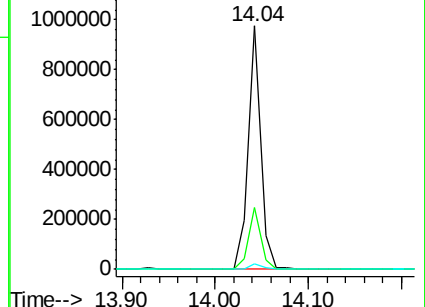
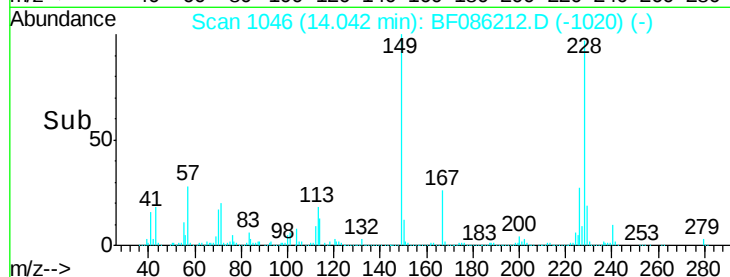
279 2.5 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.97 ng

RT: 14.65 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

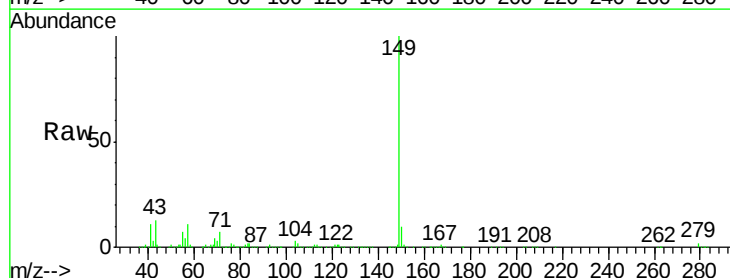
Tgt Ion:149 Resp: 1907748

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

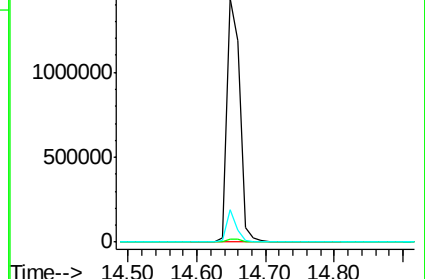
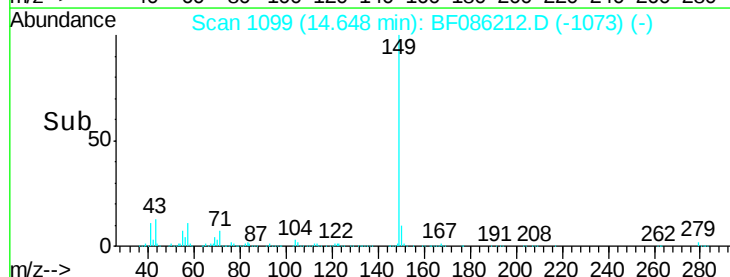
43 10.0 9.1 13.7

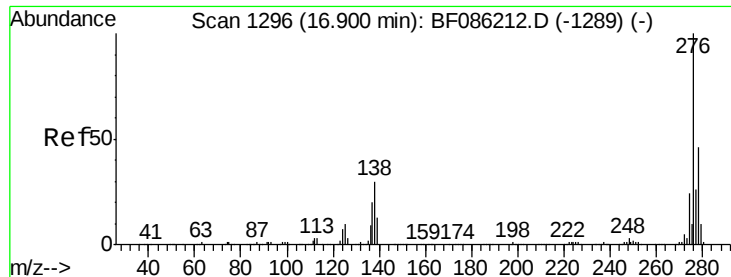


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



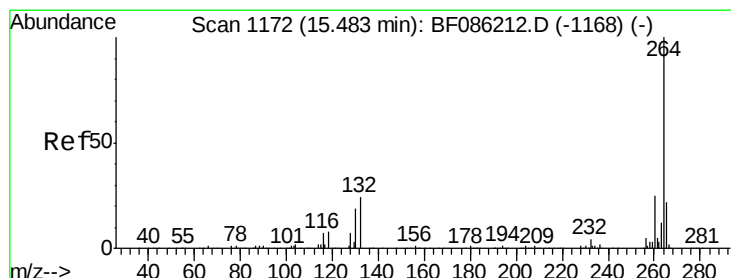
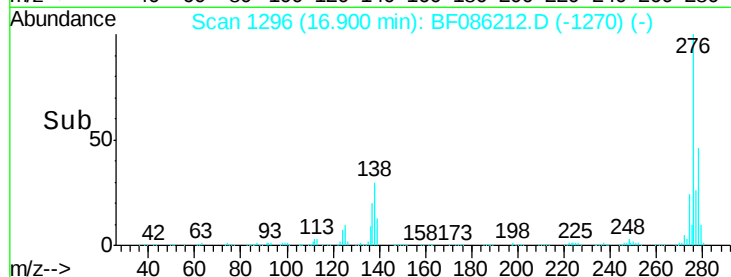
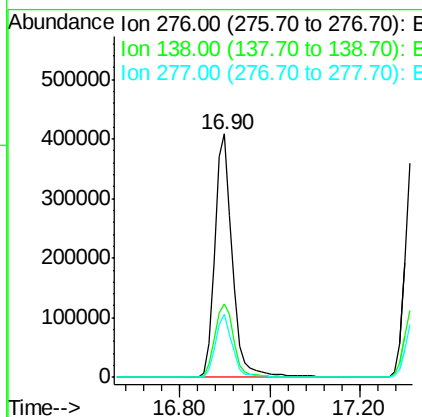
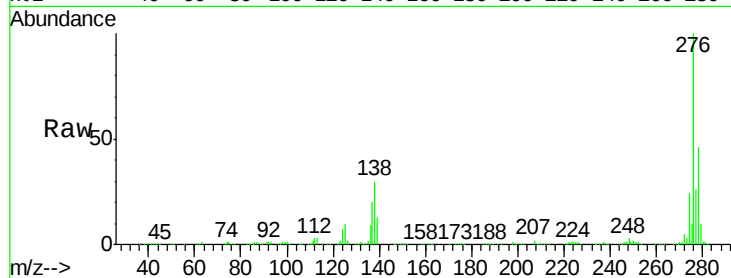


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.75 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 276 Resp: 1104270

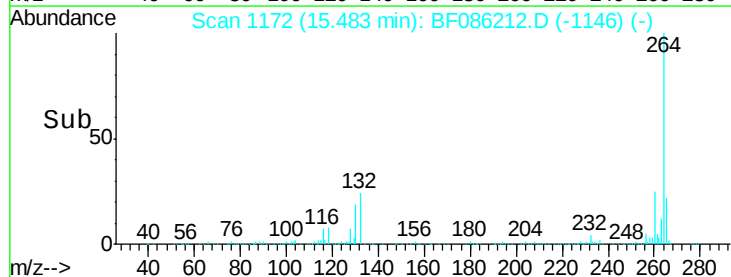
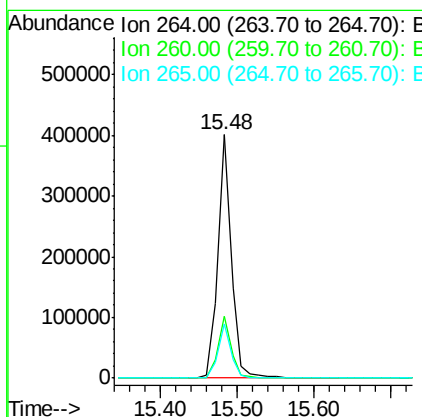
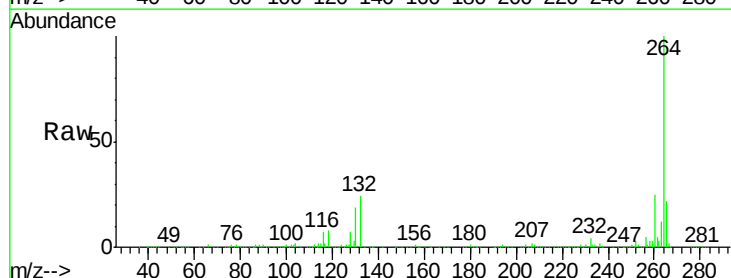
Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.8	35.6
277	25.3	20.2	30.2

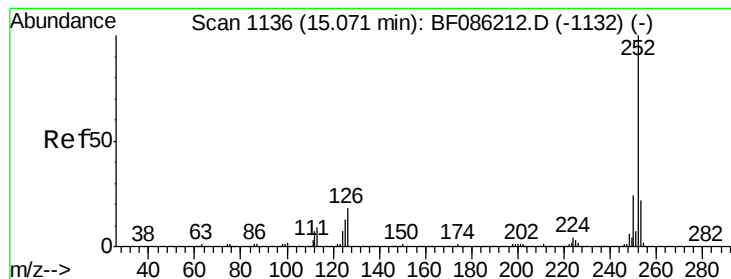


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion: 264 Resp: 495403

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	22.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.03 ng

RT: 15.07 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

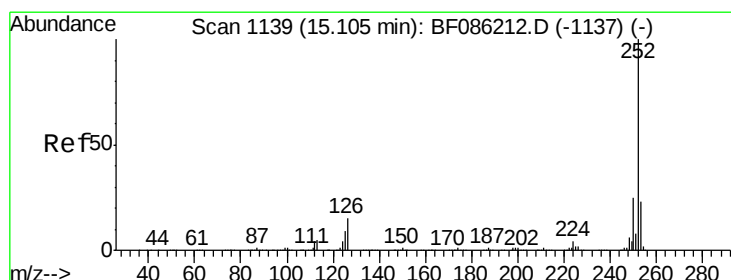
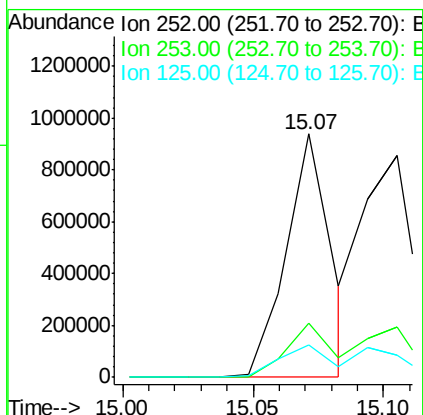
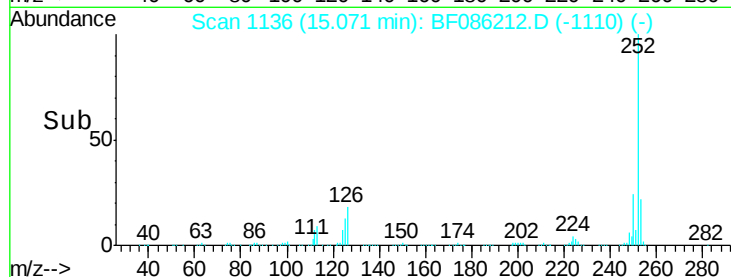
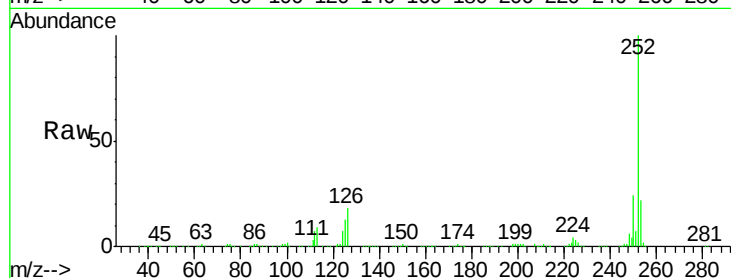
Tgt Ion:252 Resp: 1113925

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 13.3 10.3 15.5



#88

Benzo(k)fluoranthene

Concen: 39.32 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

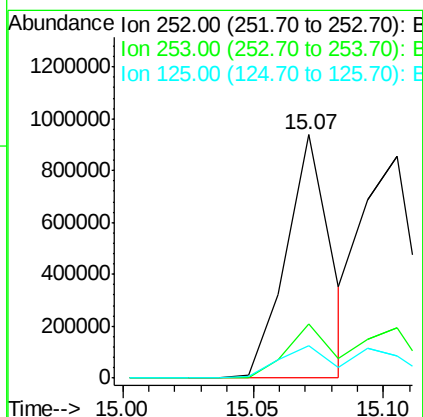
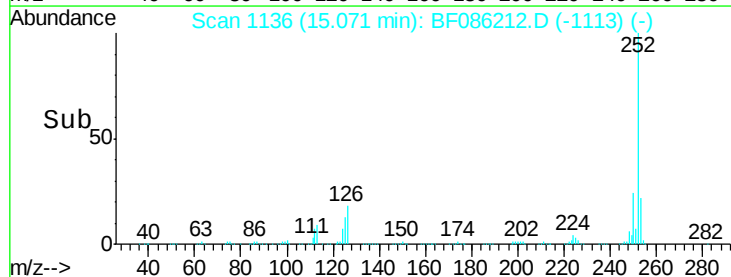
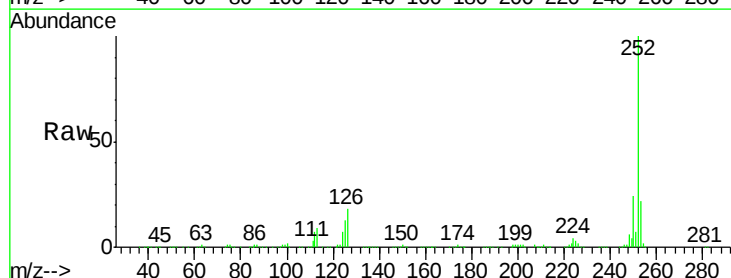
Tgt Ion:252 Resp: 1113925

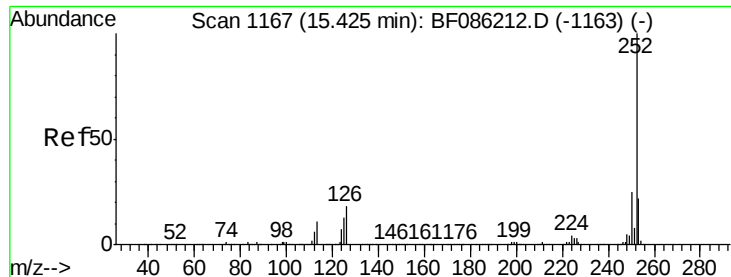
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 13.3 7.8 11.6#





#89

Benzo(a)pyrene

Concen: 40.34 ng

RT: 15.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

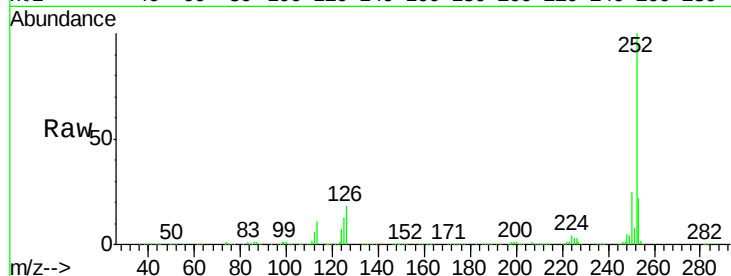
Tgt Ion:252 Resp: 1064252

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

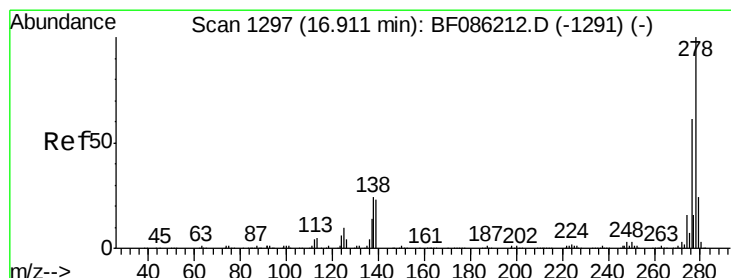
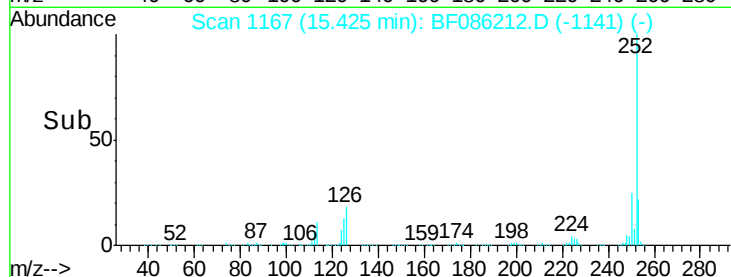
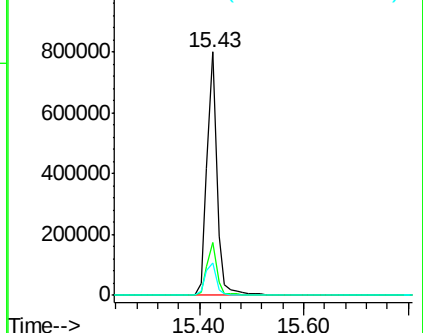
125 13.4 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.83 ng

RT: 16.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

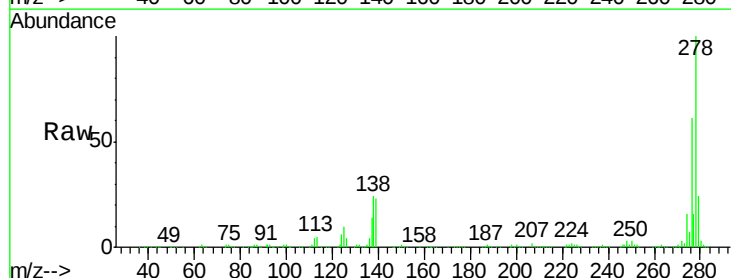
Tgt Ion:278 Resp: 911424

Ion Ratio Lower Upper

278 100

139 23.2 15.3 22.9#

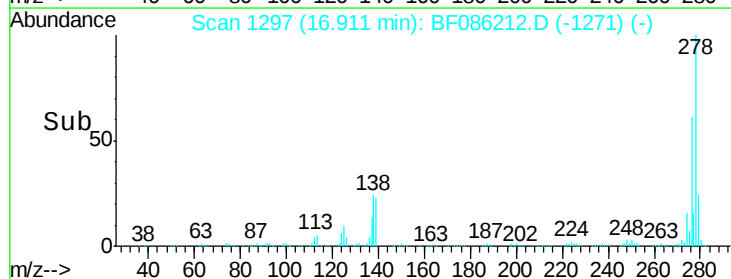
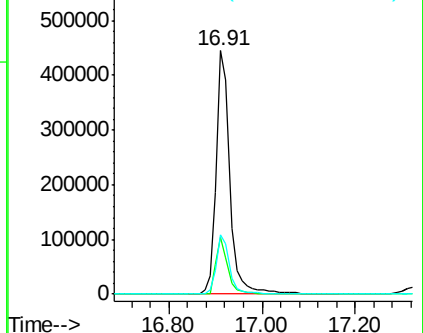
279 24.1 19.1 28.7

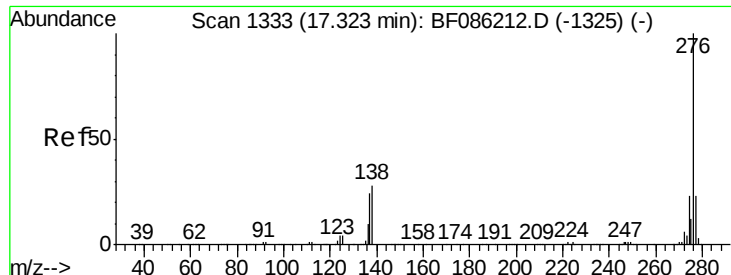


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.36 ng

RT: 17.32 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

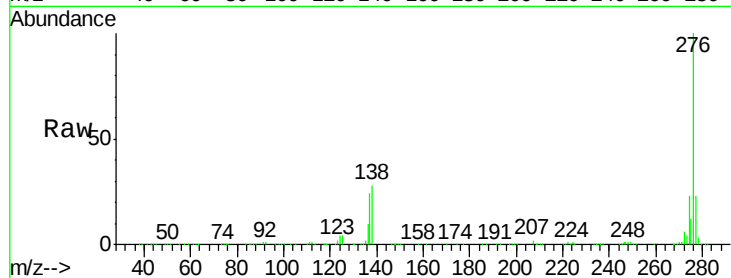
Tgt Ion: 276 Resp: 960721

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 27.8 19.6 29.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

