

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089934.D
 Acq On : 31 Aug 2016 5:01
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 31 05:43:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 05:39:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	185003	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	747986	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	372124	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	739036	20.00	ng	0.00
75) Chrysene-d12	13.76	240	560804	20.00	ng	0.00
86) Perylene-d12	15.10	264	460162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1233286	53.24	ng	0.00
7) Phenol-d6	6.28	99	1523318	53.65	ng	0.01
23) Nitrobenzene-d5	7.21	82	1411820	55.43	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	399735	56.55	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	2121817	46.98	ng	0.00
78) Terphenyl-d14	12.73	244	2480047	54.31	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	314618	57.99	ng	99
3) Pyridine	2.73	79	925717	64.21	ng	96
4) n-Nitrosodimethylamine	2.70	42	435484	60.32	ng	100
6) Aniline	6.31	93	1063205	55.12	ng	# 73
8) 2-Chlorophenol	6.42	128	669697	52.81	ng	91
9) Benzaldehyde	6.18	77	521551	56.73	ng	95
10) Phenol	6.30	94	787972	47.73	ng	99
11) bis(2-Chloroethyl)ether	6.39	93	730871	58.90	ng	95
12) 1,3-Dichlorobenzene	6.58	146	819952	57.60	ng	98
13) 1,4-Dichlorobenzene	6.58	146	819952	56.62	ng	95
14) 1,2-Dichlorobenzene	6.81	146	662798	51.65	ng	98
15) Benzyl Alcohol	6.79	79	492498	54.56	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1356558	56.78	ng	98
17) 2-Methylphenol	6.91	107	583049	57.84	ng	98
18) Hexachloroethane	7.15	117	271952	54.90	ng	96
19) n-Nitroso-di-n-propylamine	7.08	70	499757	53.43	ng	# 93
20) 3+4-Methylphenols	7.07	107	715361	58.84	ng	# 70
22) Acetophenone	7.06	105	871682	52.73	ng	# 97
24) Nitrobenzene	7.23	77	820106	60.92	ng	91
25) Isophorone	7.48	82	1484700	56.91	ng	97
26) 2-Nitrophenol	7.54	139	388646	59.99	ng	95
27) 2,4-Dimethylphenol	7.60	122	725050	59.04	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	807459	51.03	ng	99
29) 2,4-Dichlorophenol	7.79	162	638679	58.32	ng	91
30) 1,2,4-Trichlorobenzene	7.87	180	691790	58.49	ng	99
31) Naphthalene	7.95	128	2111901	56.79	ng	99
32) Benzoic acid	7.76	122	565976	70.47	ng	97
33) 4-Chloroaniline	8.00	127	774366	51.91	ng	97
34) Hexachlorobutadiene	8.08	225	388577	56.06	ng	97
35) Caprolactam	8.39	113	207040	60.85	ng	93
36) 4-Chloro-3-methylphenol	8.49	107	619704	54.95	ng	84
37) 2-Methylnaphthalene	8.64	142	1370270	56.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	608307	55.34	ng	98
40) Hexachlorocyclopentadiene	8.80	237	370288	65.75	ng	97

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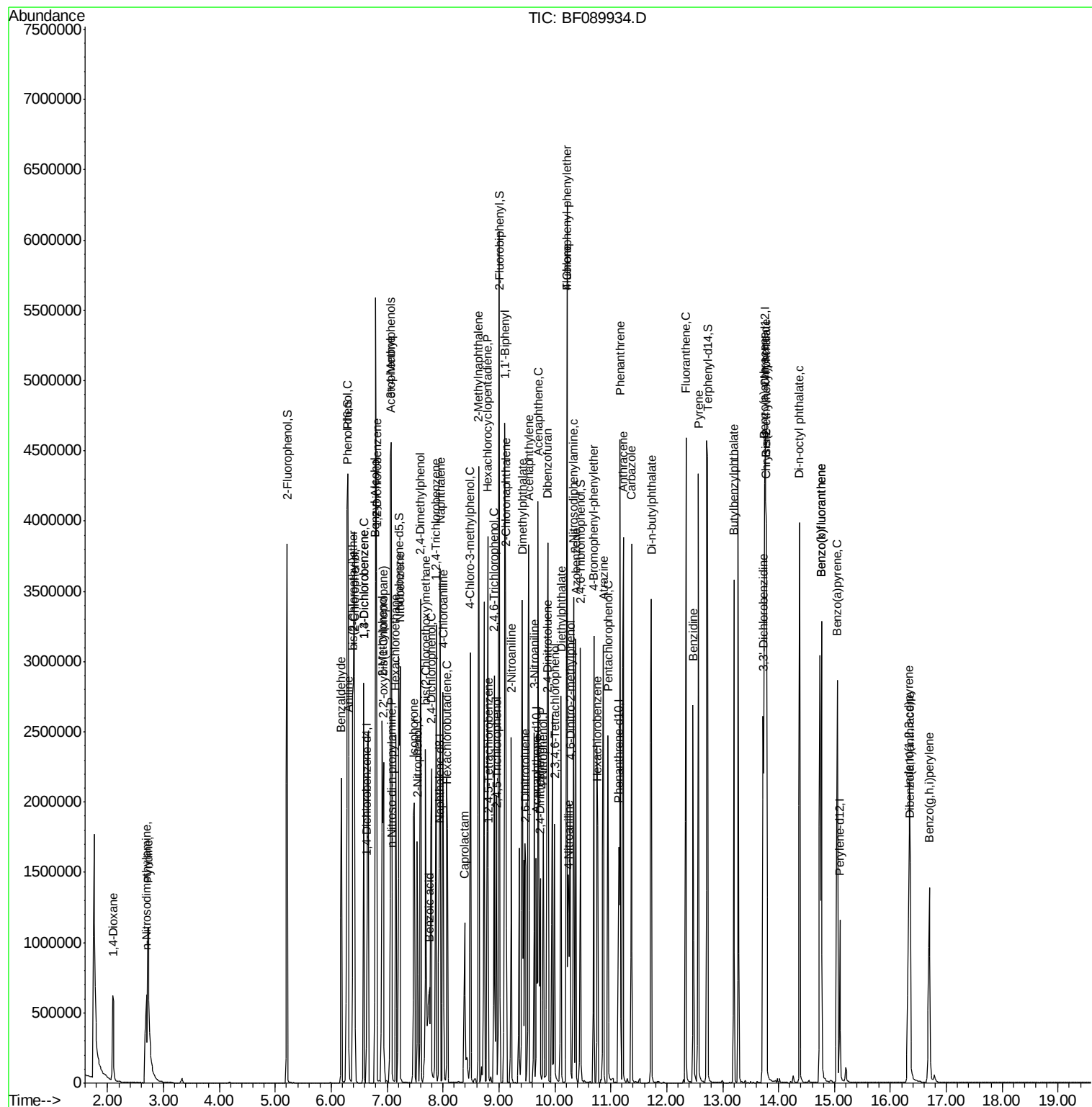
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	455832	60.45	ng	98
43) 2,4,5-Trichlorophenol	8.96	196	444115	59.61	ng	# 86
45) 1,1'-Biphenyl	9.11	154	1762537	57.57	ng	95
46) 2-Chloronaphthalene	9.12	162	1140978	53.84	ng	98
47) 2-Nitroaniline	9.22	65	466624	68.10	ng	# 85
48) Acenaphthylene	9.53	152	1834641	52.61	ng	100
49) Dimethylphthalate	9.42	163	1489896	57.55	ng	100
50) 2,6-Dinitrotoluene	9.47	165	402801	65.60	ng	# 66
51) Acenaphthene	9.70	154	1244322	55.31	ng	100
52) 3-Nitroaniline	9.63	138	402574	62.02	ng	92
53) 2,4-Dinitrophenol	9.74	184	215243	86.49	ng	# 74
54) Dibenzofuran	9.87	168	1505144	51.54	ng	97
55) 4-Nitrophenol	9.79	139	290240	55.75	ng	# 60
56) 2,4-Dinitrotoluene	9.86	165	429215	56.01	ng	# 82
57) Fluorene	10.22	166	1115429	49.90	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	388532	62.33	ng	94
59) Diethylphthalate	10.11	149	1519406	58.06	ng	96
60) 4-Chlorophenyl-phenylether	10.22	204	567658	53.34	ng	# 90
61) 4-Nitroaniline	10.25	138	432816	66.72	ng	99
62) Azobenzene	10.38	77	1501632	59.35	ng	88
64) 4,6-Dinitro-2-methylphenol	10.27	198	304514	67.89	ng	81
65) n-Nitrosodiphenylamine	10.33	169	1213830	53.72	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	389378	52.30	ng	94
67) Hexachlorobenzene	10.77	284	491515	56.76	ng	# 71
68) Atrazine	10.87	200	411190	57.45	ng	97
69) Pentachlorophenol	10.95	266	281616	62.87	ng	98
70) Phenanthrene	11.17	178	1759851	49.00	ng	99
71) Anthracene	11.22	178	2175160	57.50	ng	99
72) Carbazole	11.37	167	1739990	50.32	ng	99
73) Di-n-butylphthalate	11.73	149	2387366	56.88	ng	99
74) Fluoranthene	12.34	202	2020845	53.03	ng	96
76) Benzidine	12.47	184	1132945	54.69	ng	97
77) Pyrene	12.57	202	2261753	57.90	ng	99
79) Butylbenzylphthalate	13.20	149	872097	56.45	ng	96
80) Benzo(a)anthracene	13.75	228	1938230	57.43	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	782891	64.12	ng	# 95
82) Chrysene	13.78	228	1473639	49.15	ng	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	1269051	57.85	ng	98
84) Di-n-octyl phthalate	14.38	149	2176319	62.48	ng	99
85) Indeno(1,2,3-cd)pyrene	16.33	276	1359168	59.15	ng	100
87) Benzo(b)fluoranthene	14.77	252	2975707	104.17	ng	# 96
88) Benzo(k)fluoranthene	14.77	252	2975707	123.16	ng	# 97
89) Benzo(a)pyrene	15.05	252	1418834	58.31	ng	# 98
90) Dibenzo(a,h)anthracene	16.35	278	1110178	59.93	ng	97
91) Benzo(g,h,i)perylene	16.70	276	1132730	61.12	ng	# 94

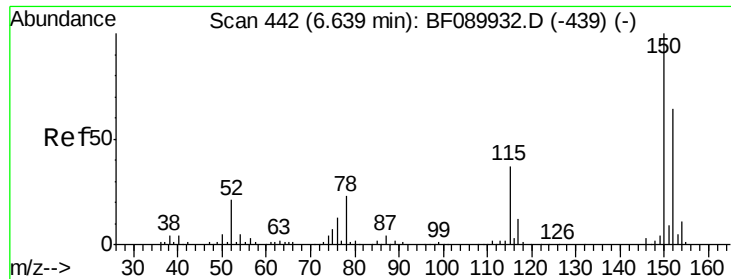
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 7    Sample Multiplier: 1
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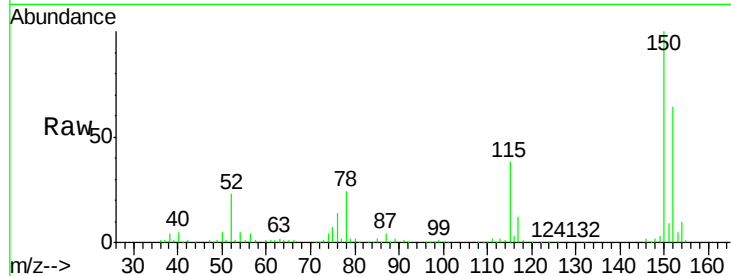


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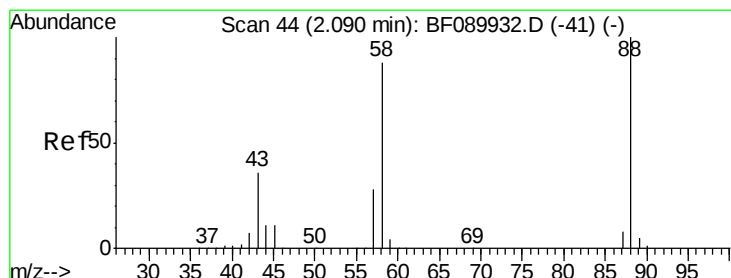
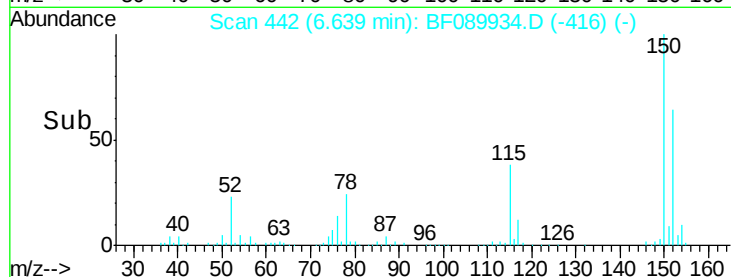
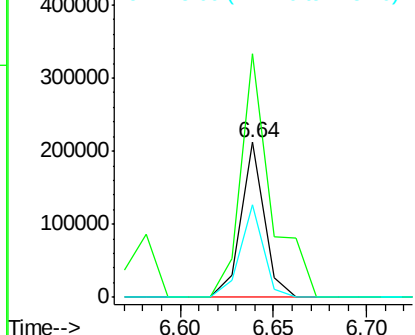
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 185003
Ion Ratio Lower Upper
152 100
150 156.9 127.4 191.2
115 59.5 46.3 69.5



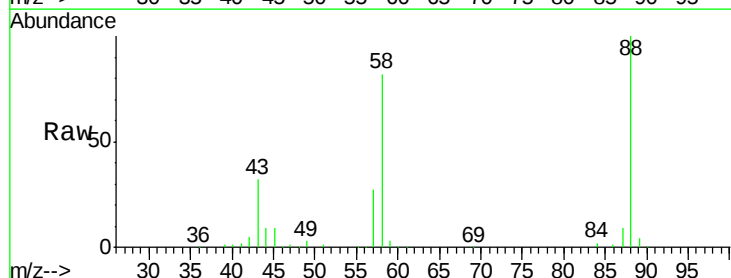
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



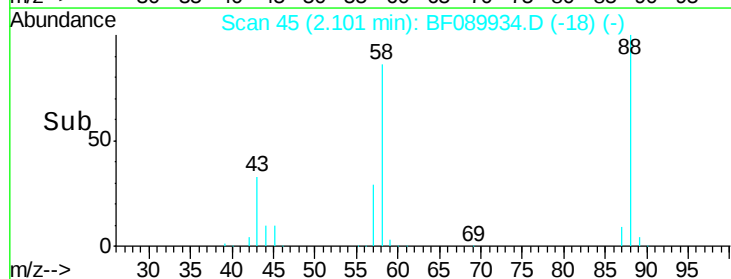
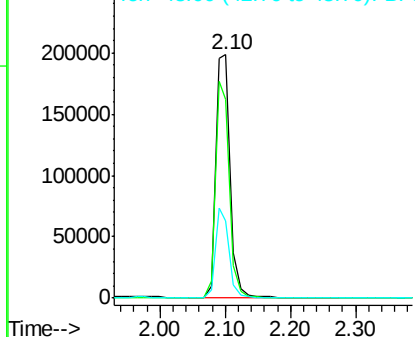
#2

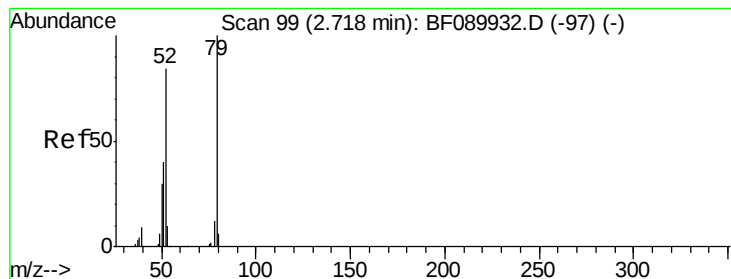
1,4-Dioxane
Concen: 57.99 ng
RT: 2.10 min Scan# 45
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion: 88 Resp: 314618
Ion Ratio Lower Upper
88 100
58 84.8 68.8 103.2
43 34.4 27.0 40.6



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: 64.21 ng

RT: 2.73 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

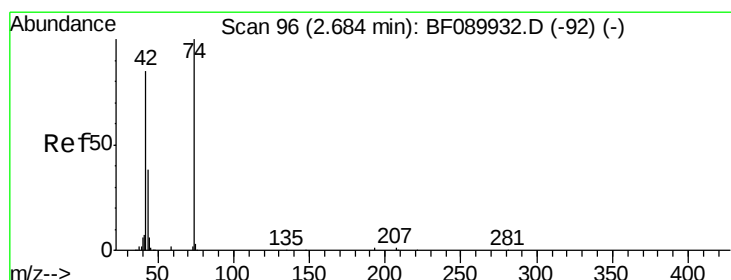
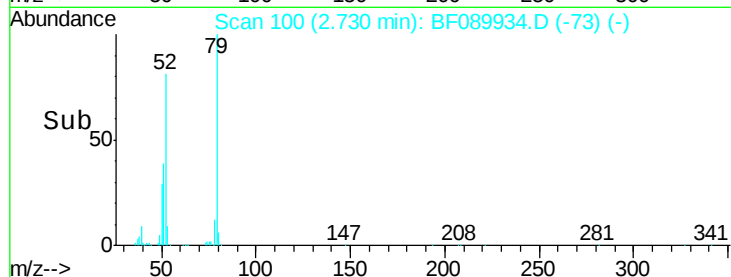
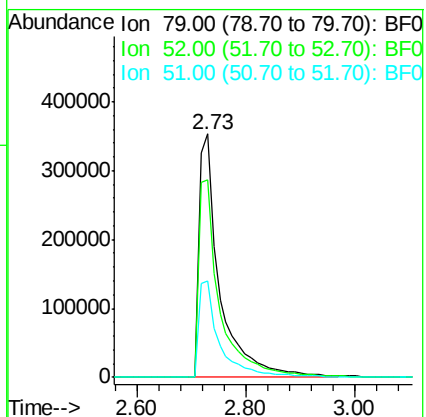
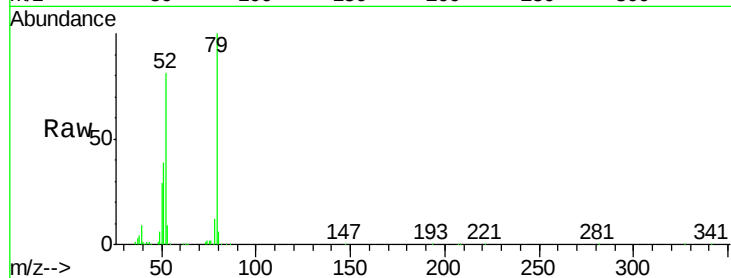
Tgt Ion: 79 Resp: 925717

Ion Ratio Lower Upper

79 100

52 81.1 67.8 101.6

51 39.4 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 60.32 ng

RT: 2.70 min Scan# 97

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

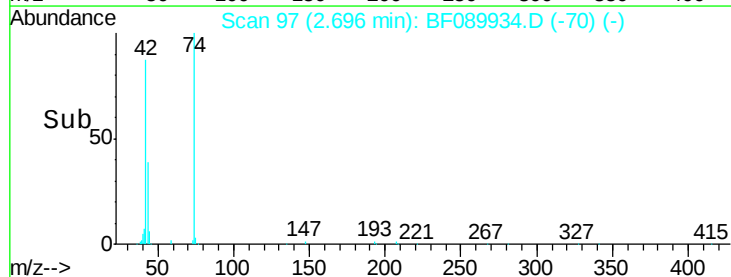
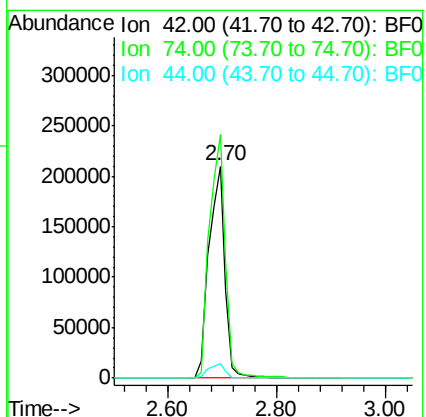
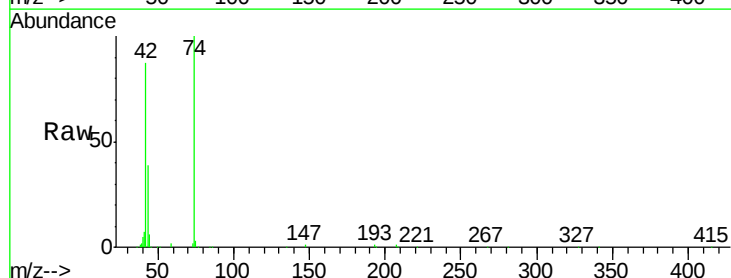
Tgt Ion: 42 Resp: 435484

Ion Ratio Lower Upper

42 100

74 114.8 92.0 138.0

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 53.24 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

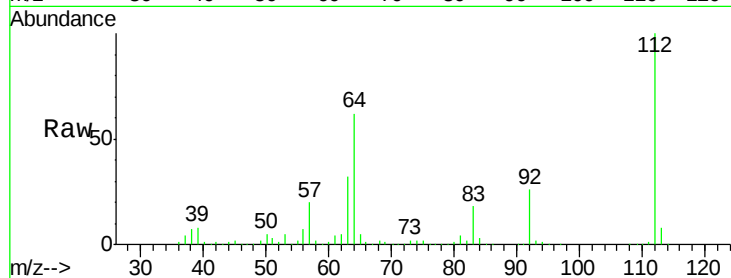
Tgt Ion: 112 Resp: 1233286

Ion Ratio Lower Upper

112 100

64 61.8 41.1 61.7#

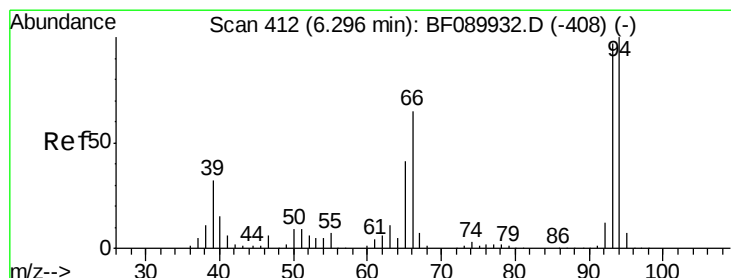
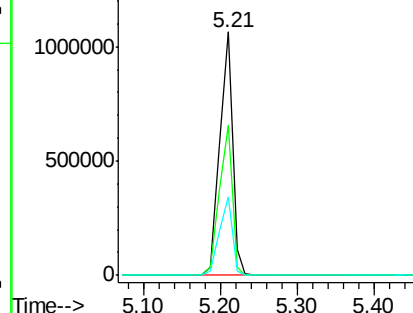
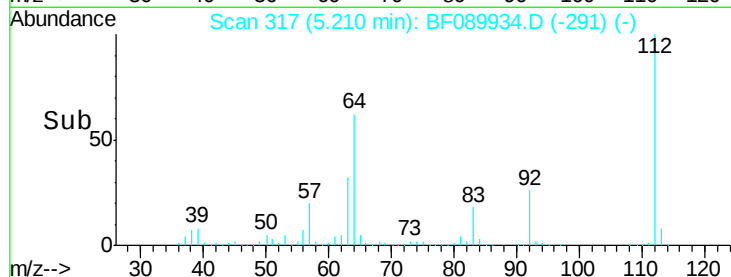
63 32.3 21.2 31.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 55.12 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

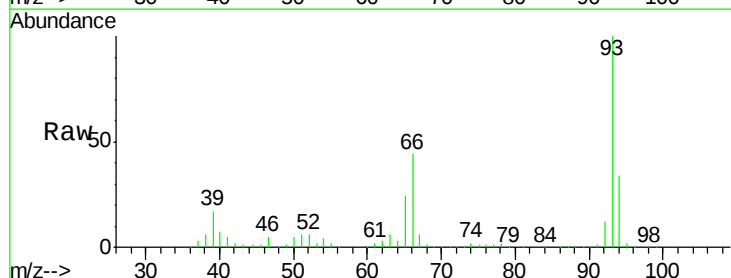
Tgt Ion: 93 Resp: 1063205

Ion Ratio Lower Upper

93 100

66 44.4 52.9 79.3#

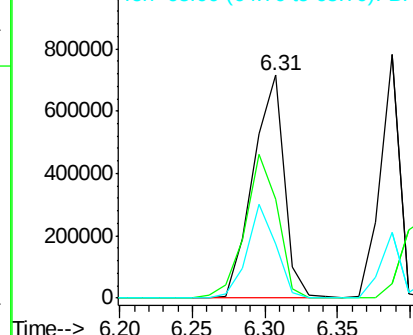
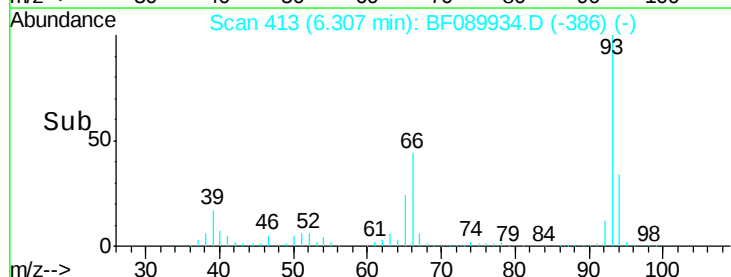
65 24.5 33.0 49.6#

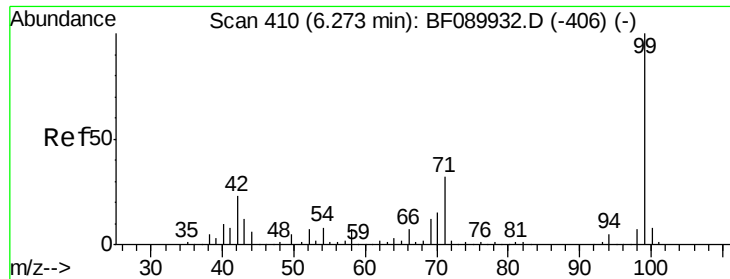


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 53.65 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

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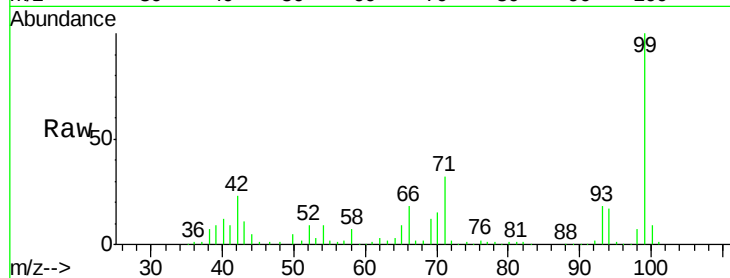
Tgt Ion: 99 Resp: 1523318

Ion Ratio Lower Upper

99 100

42 23.2 18.6 27.8

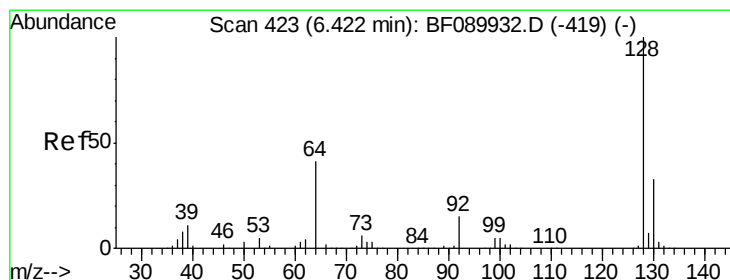
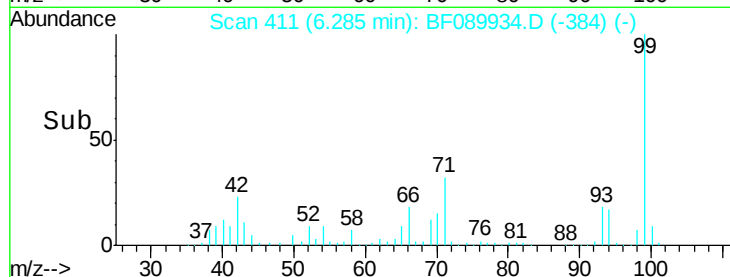
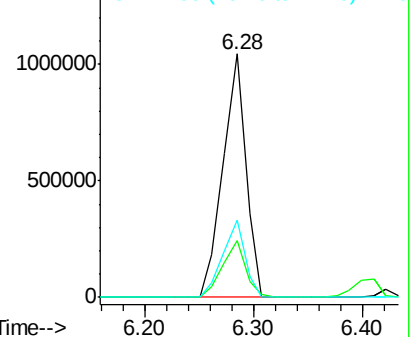
71 31.9 25.8 38.6



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: 52.81 ng

RT: 6.42 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

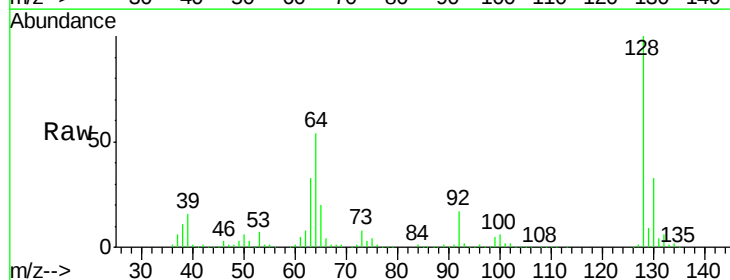
Tgt Ion: 128 Resp: 669697

Ion Ratio Lower Upper

128 100

130 32.9 12.8 52.8

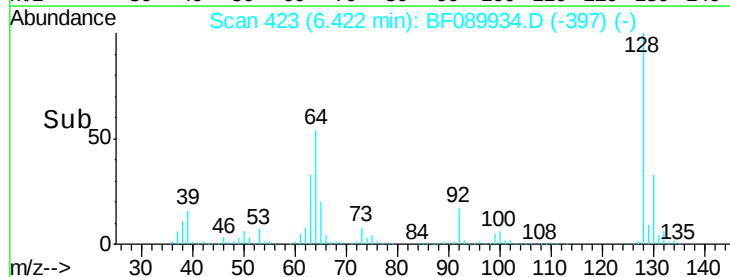
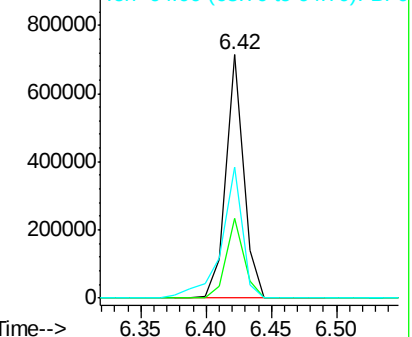
64 53.6 23.2 63.2

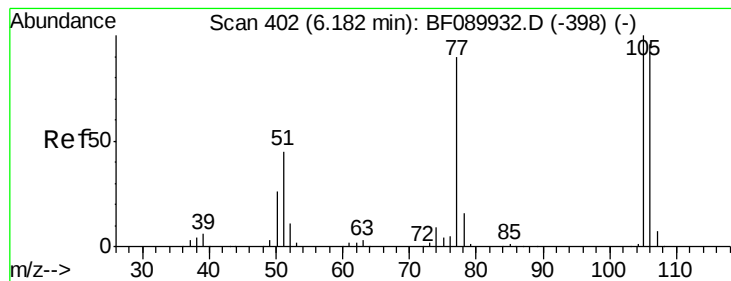


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.73 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF089934.D

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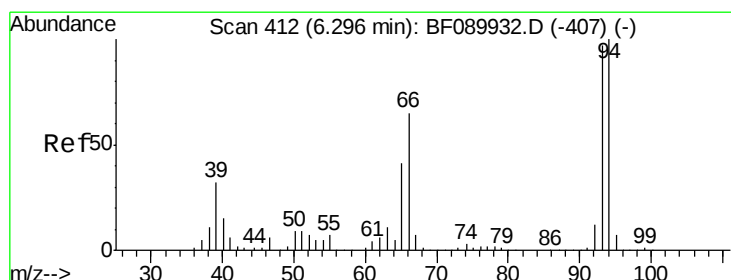
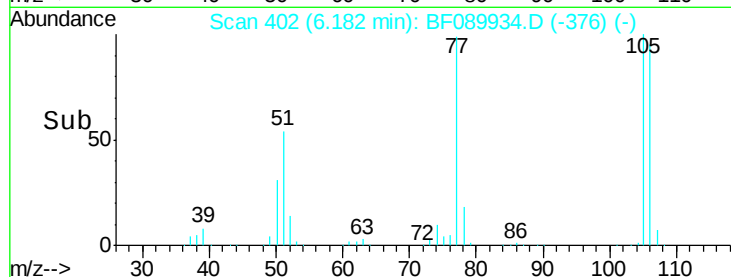
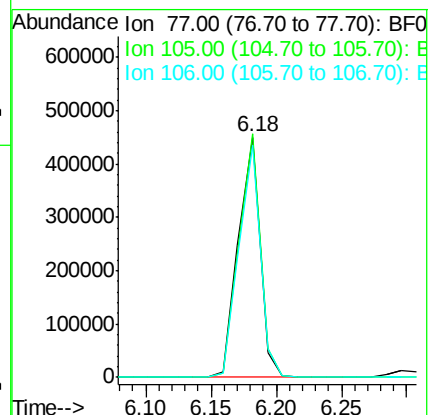
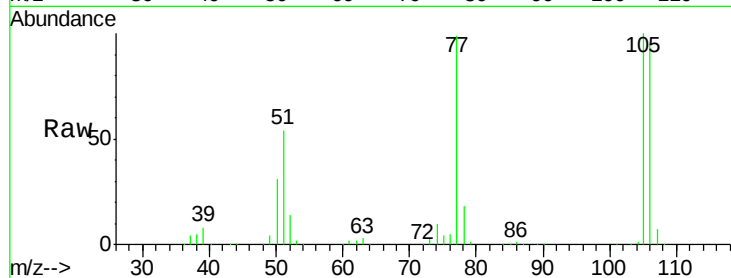
Tgt Ion: 77 Resp: 521551

Ion Ratio Lower Upper

77 100

105 101.4 85.4 125.4

106 96.8 83.4 123.4



#10

Phenol

Concen: 47.73 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

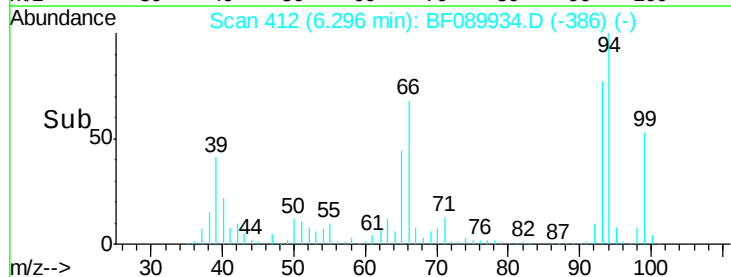
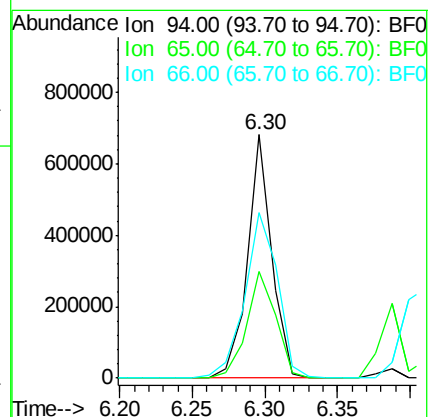
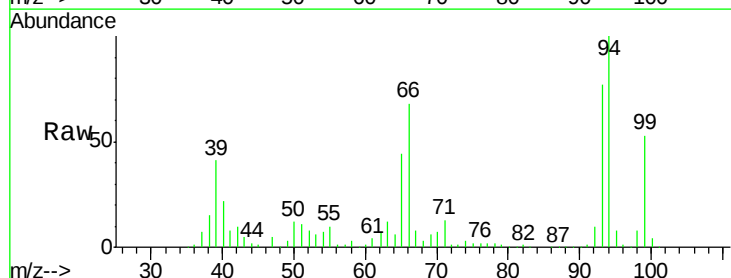
Tgt Ion: 94 Resp: 787972

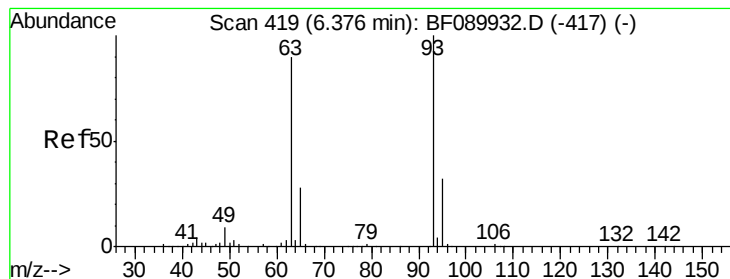
Ion Ratio Lower Upper

94 100

65 44.0 23.2 63.2

66 68.0 49.2 89.2





#11

bis(2-Chloroethyl)ether

Concen: 58.90 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

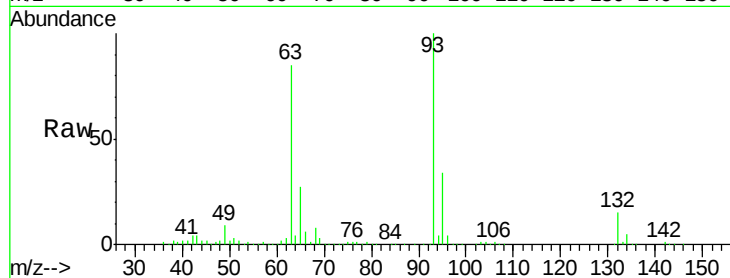
Tgt Ion: 93 Resp: 730871

Ion Ratio Lower Upper

93 100

63 84.9 71.1 111.1

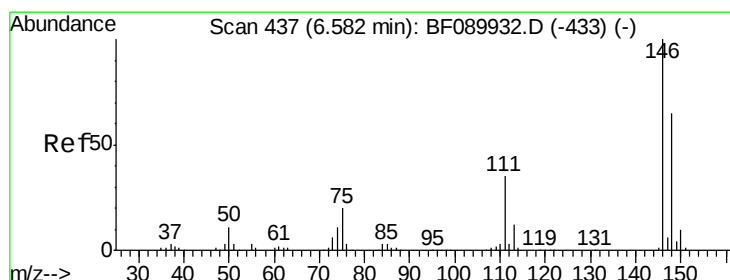
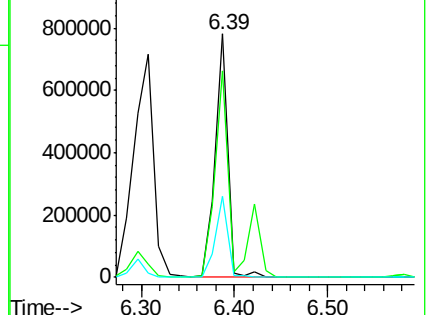
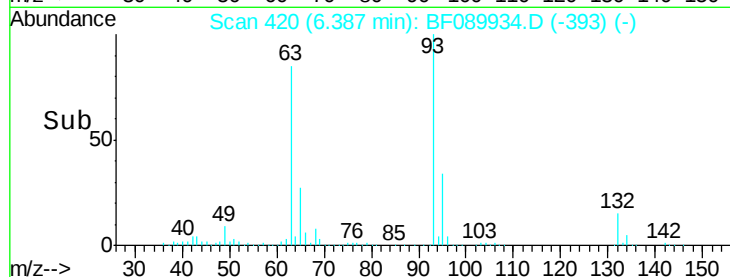
95 33.5 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 57.60 ng

RT: 6.58 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

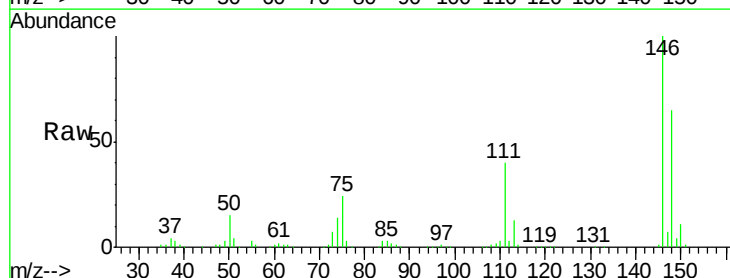
Tgt Ion: 146 Resp: 819952

Ion Ratio Lower Upper

146 100

148 65.3 52.5 78.7

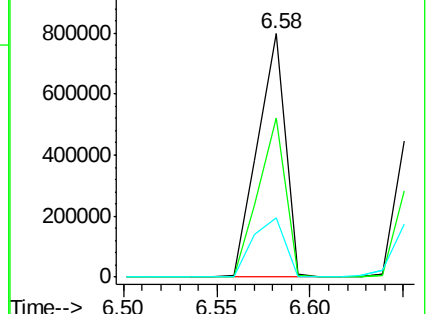
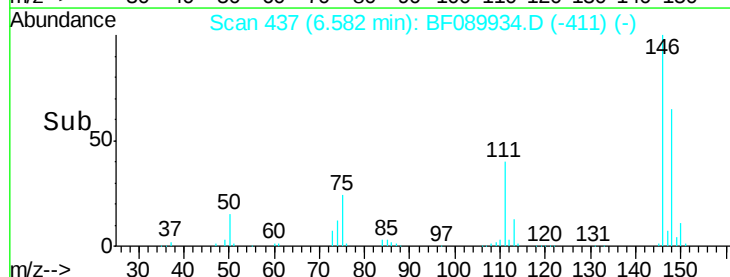
75 24.4 16.6 24.8

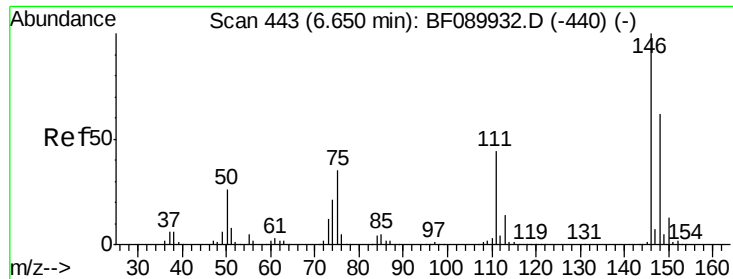


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 56.62 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.07 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

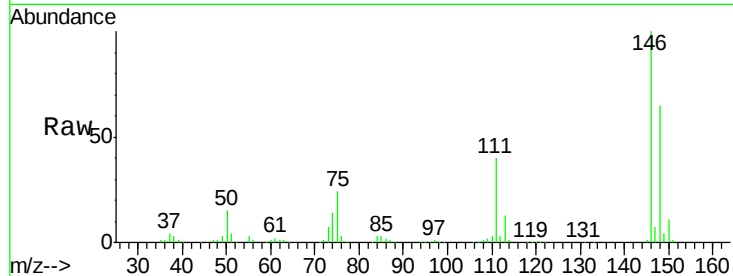
Tgt Ion:146 Resp: 819952

Ion Ratio Lower Upper

146 100

148 65.3 50.1 75.1

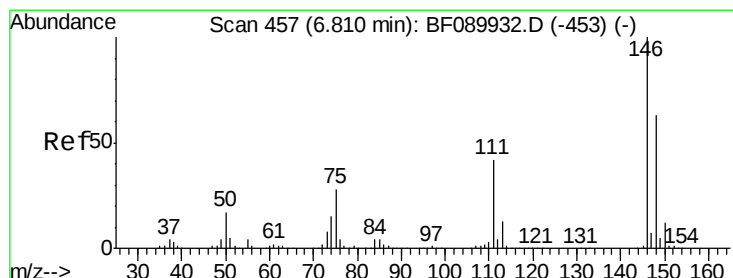
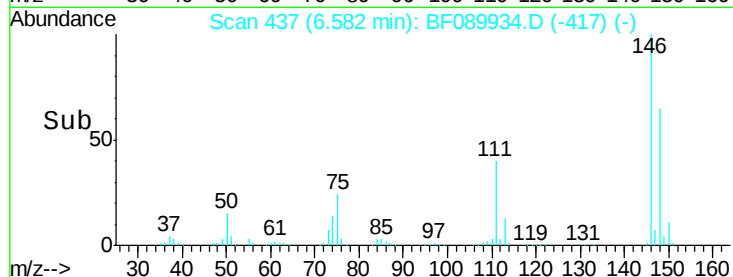
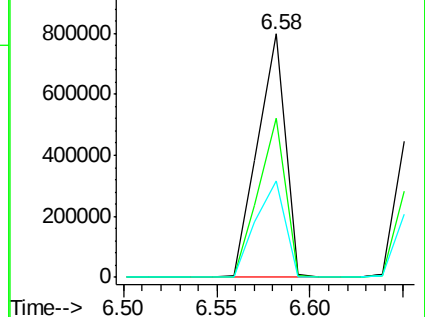
111 39.6 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 51.65 ng

RT: 6.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

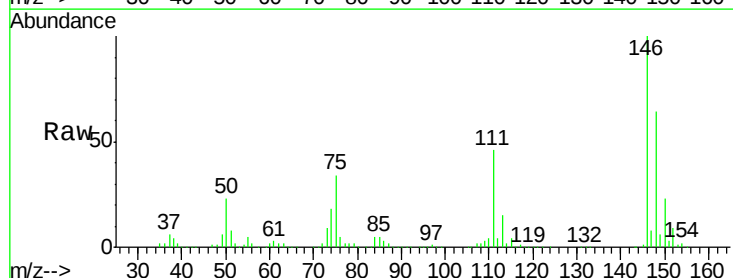
Tgt Ion:146 Resp: 662798

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

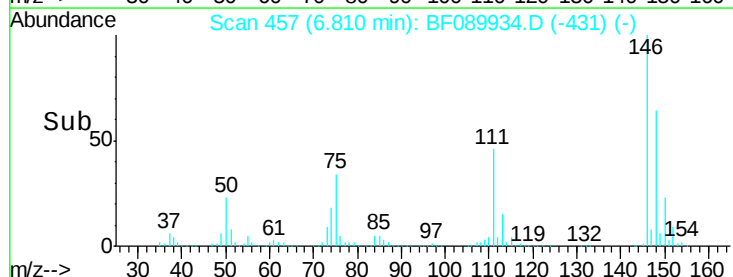
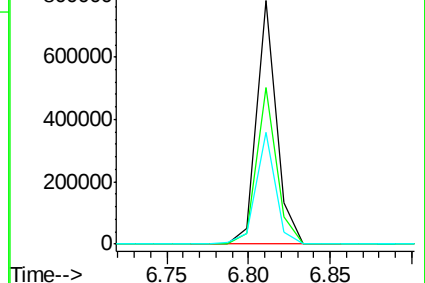
111 45.9 34.6 51.8

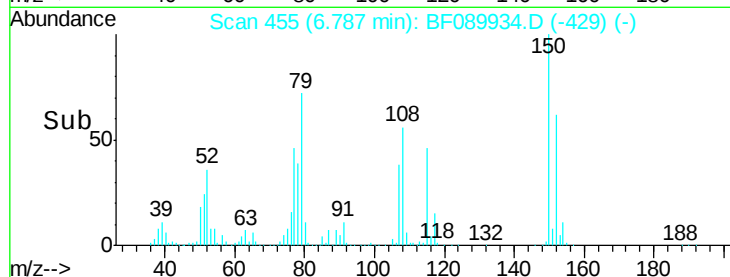
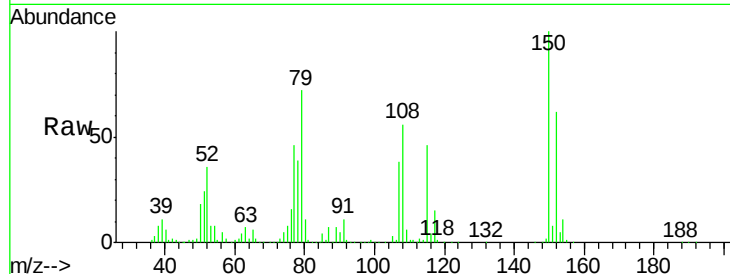
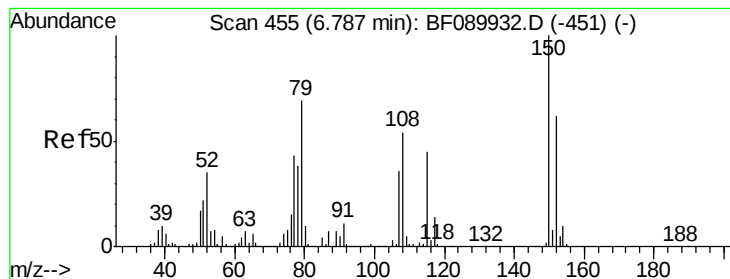


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.56 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

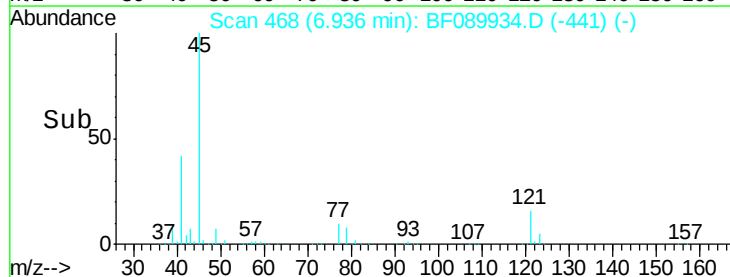
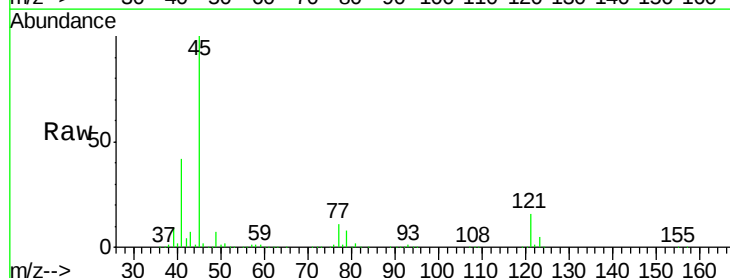
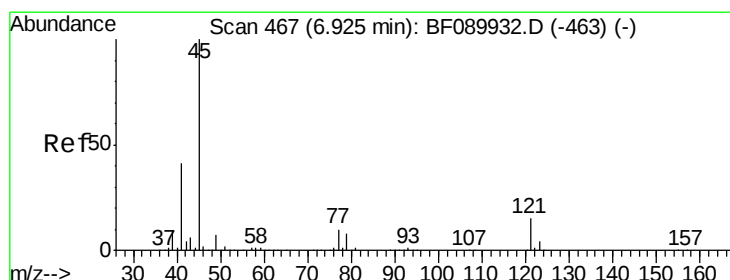
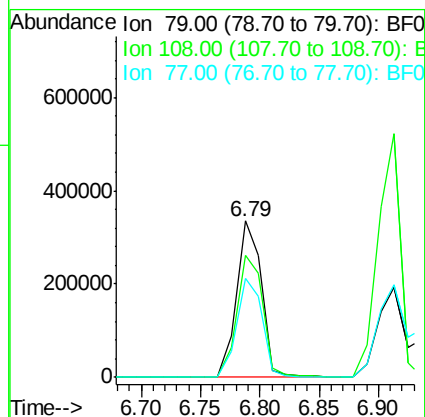
Tgt Ion: 79 Resp: 492498

Ion Ratio Lower Upper

79 100

108 77.8 62.1 93.1

77 62.9 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.78 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

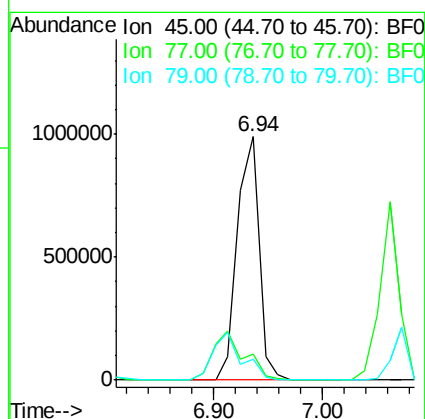
Tgt Ion: 45 Resp: 1356558

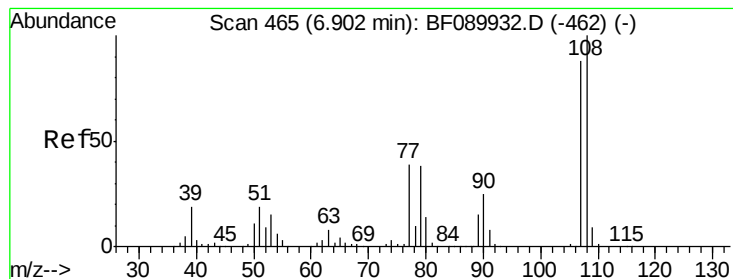
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.3

79 8.4 0.0 27.5





#17

2-Methylphenol

Concen: 57.84 ng

RT: 6.91 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 583049

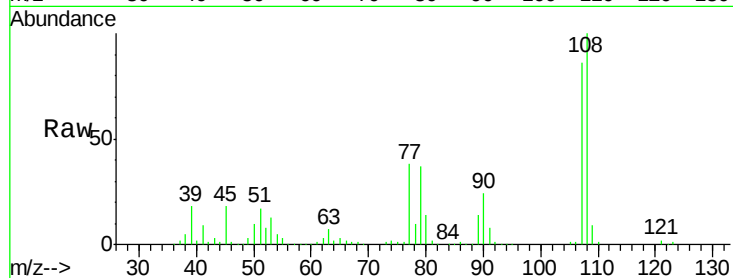
Ion Ratio Lower Upper

107 100

108 116.1 91.8 137.6

77 44.4 36.0 54.0

79 43.0 35.9 53.9

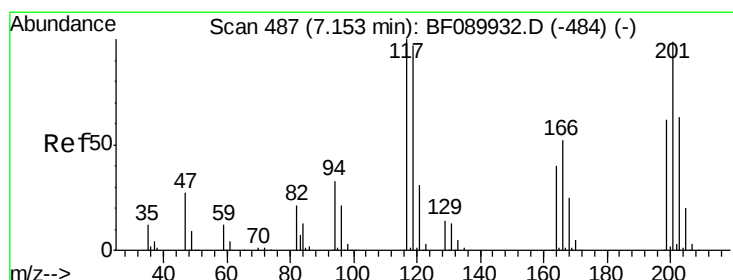
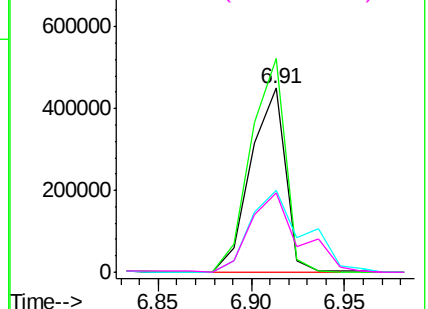
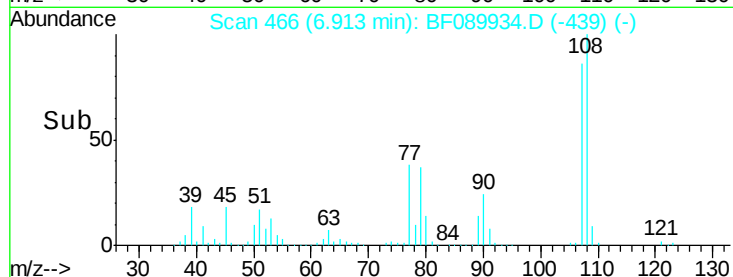


Abundance Ion 107.00 (106.70 to 107.70): E

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: 54.90 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

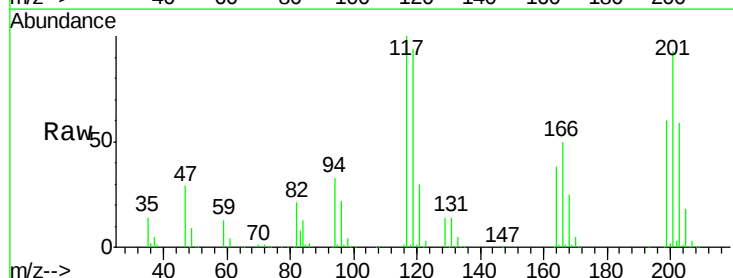
Tgt Ion:117 Resp: 271952

Ion Ratio Lower Upper

117 100

119 94.3 76.2 114.2

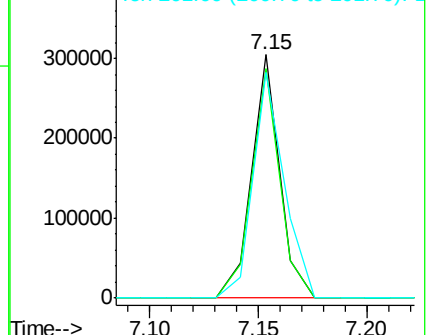
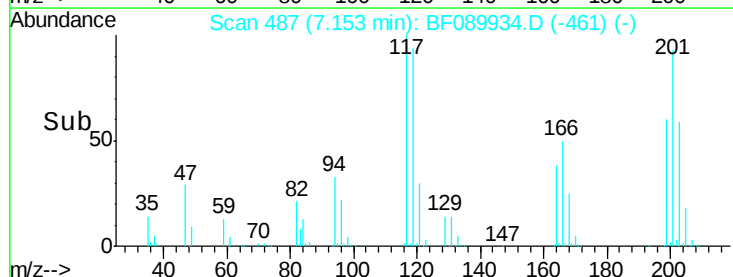
201 92.9 80.2 120.2

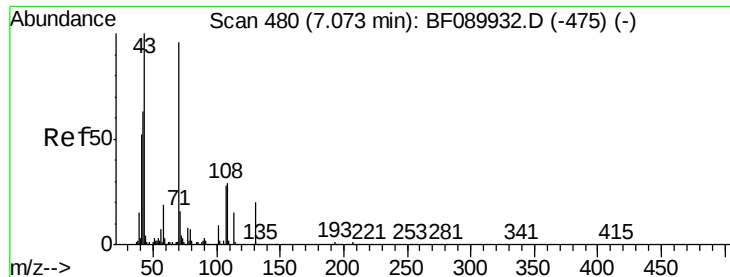


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

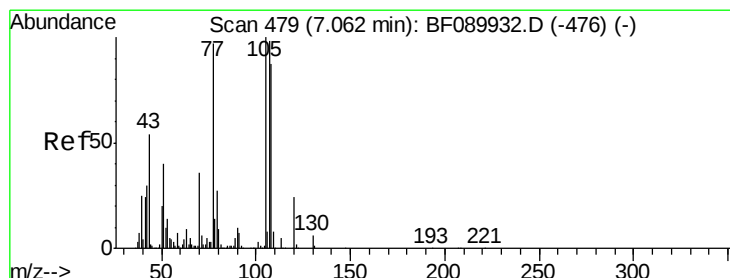
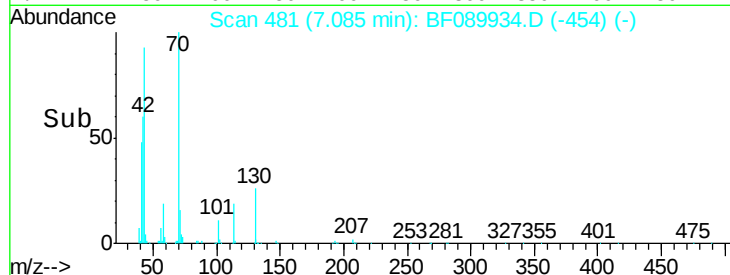
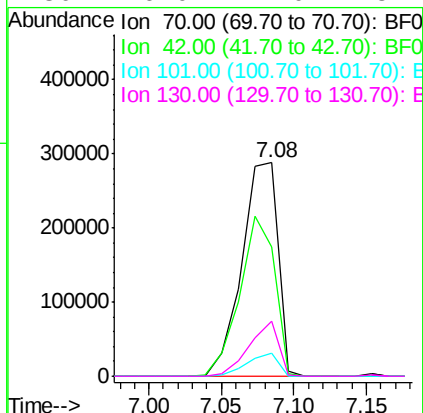
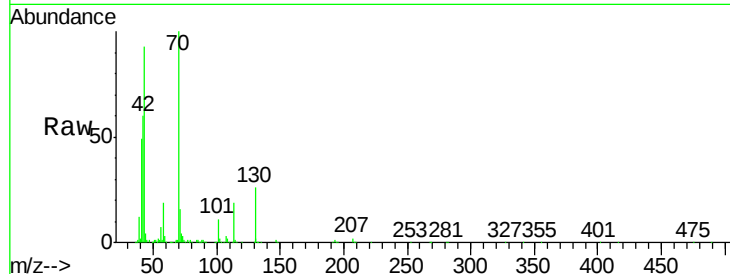




#19
n-Nitroso-di-n-propylamine
Concen: 53.43 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

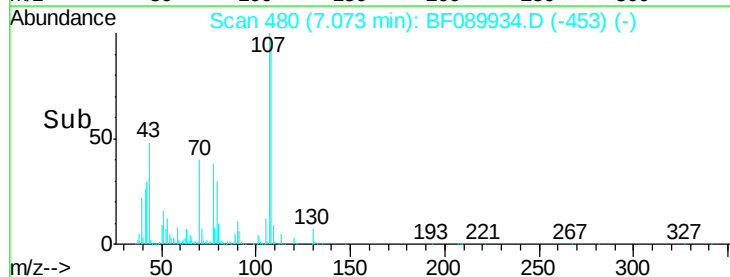
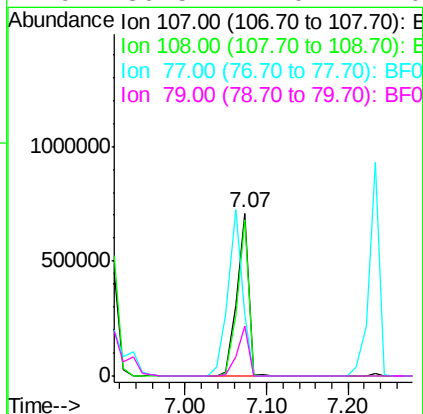
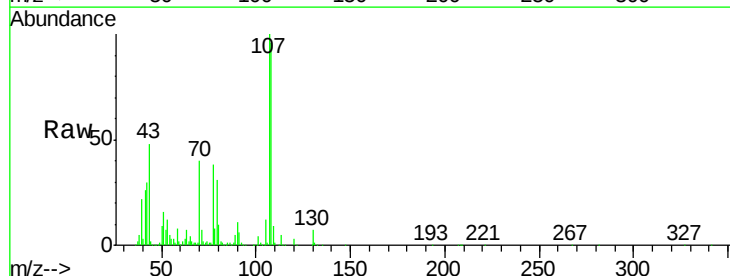
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

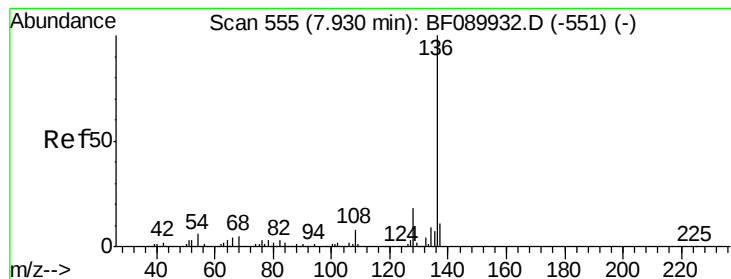
Tgt Ion: 70 Resp: 499757
Ion Ratio Lower Upper
70 100
42 60.5 52.1 78.1
101 10.7 7.4 11.2
130 26.0 17.0 25.4#



#20
3+4-Methylphenols
Concen: 58.84 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion: 107 Resp: 715361
Ion Ratio Lower Upper
107 100
108 95.9 70.2 110.2
77 38.0 75.7 115.7#
79 30.5 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 747986

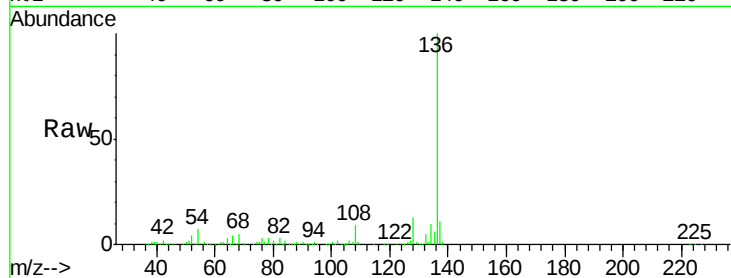
Ion Ratio Lower Upper

136 100

137 10.8 8.3 12.5

54 6.9 4.8 7.2

68 5.2 3.7 5.5

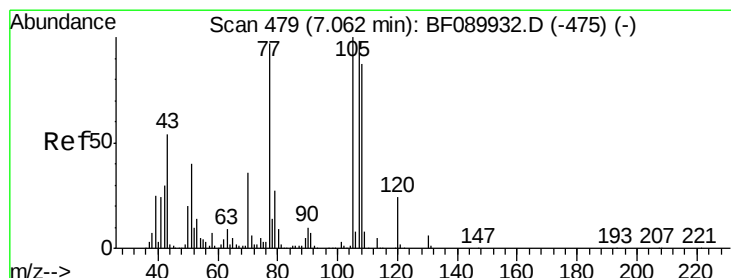
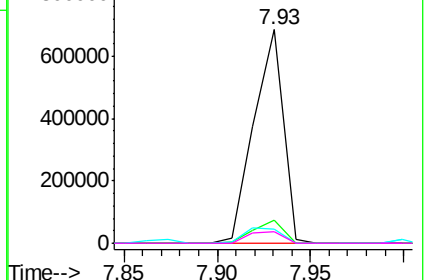
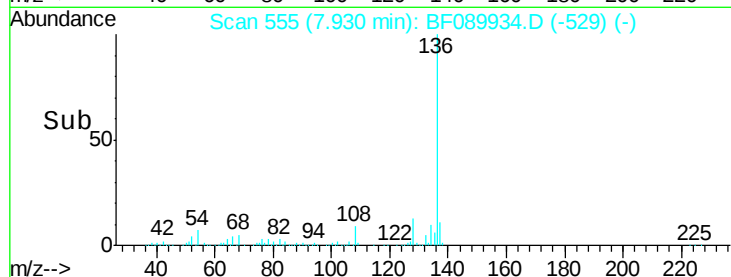


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 52.73 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Tgt Ion:105 Resp: 871682

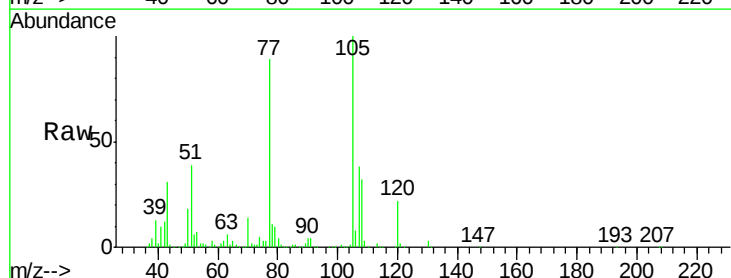
Ion Ratio Lower Upper

105 100

71 2.4 5.3 7.9#

51 39.2 32.6 48.8

120 22.3 18.6 28.0

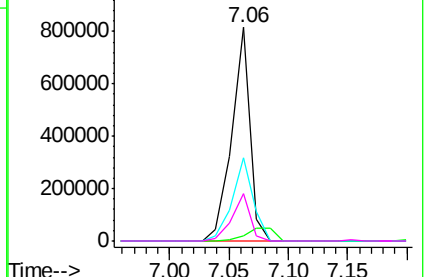
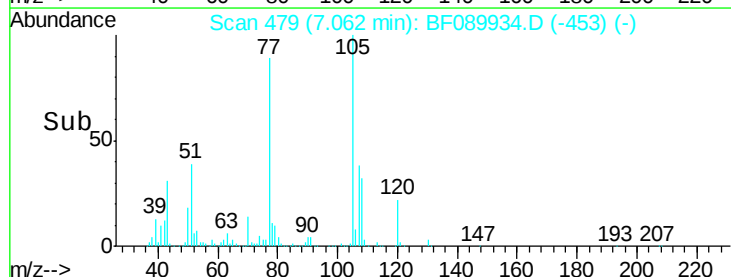


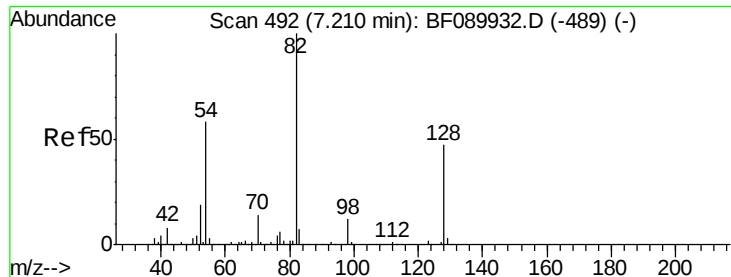
Abundance Ion 105.00 (104.70 to 105.70): E

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

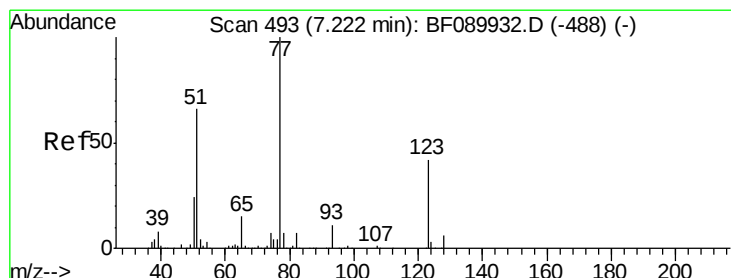
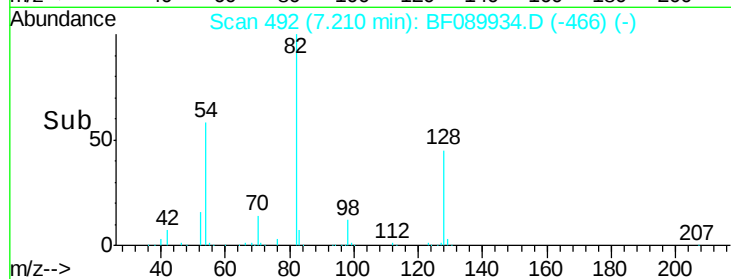
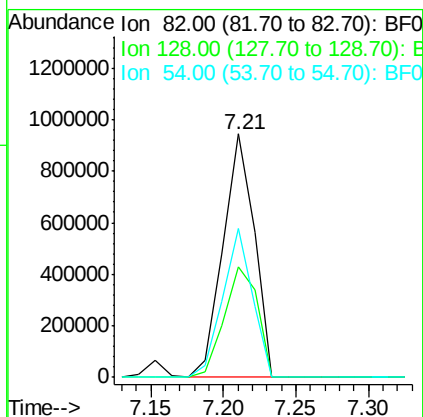
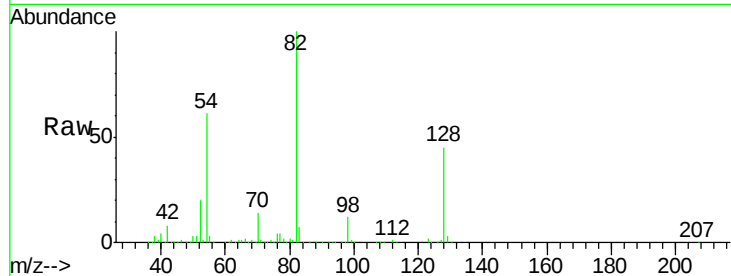




#23
 Nitrobenzene-d5
 Concen: 55.43 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

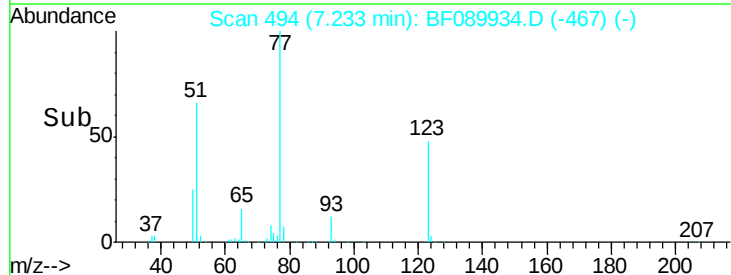
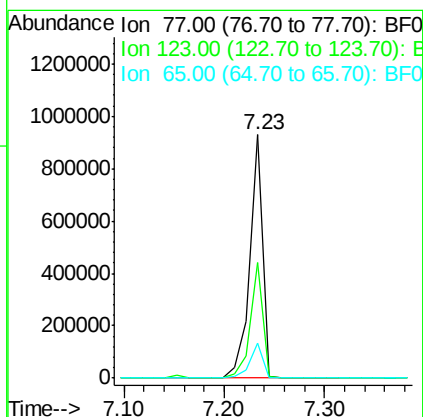
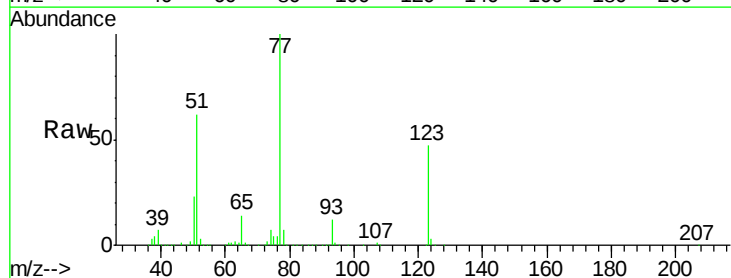
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

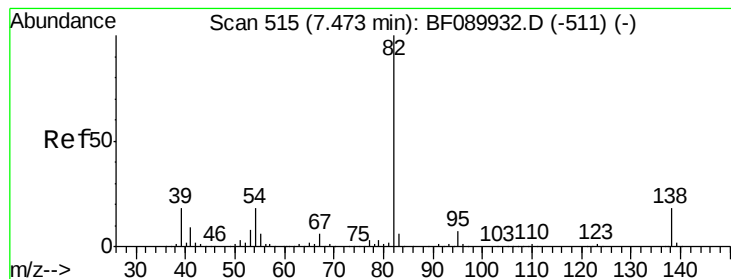
Tgt Ion: 82 Resp: 1411820
 Ion Ratio Lower Upper
 82 100
 128 45.3 37.8 56.8
 54 61.0 46.9 70.3



#24
 Nitrobenzene
 Concen: 60.92 ng
 RT: 7.23 min Scan# 494
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion: 77 Resp: 820106
 Ion Ratio Lower Upper
 77 100
 123 47.5 32.0 48.0
 65 14.3 11.2 16.8





#25

Isophorone

Concen: 56.91 ng

RT: 7.48 min Scan# 516

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

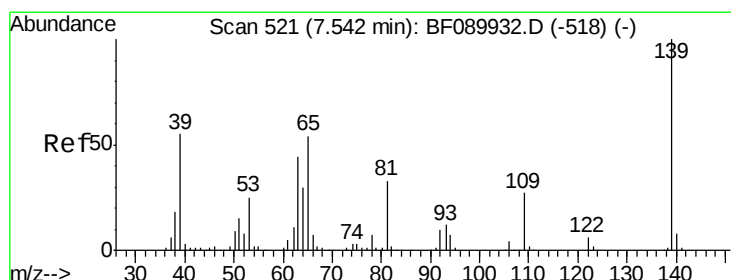
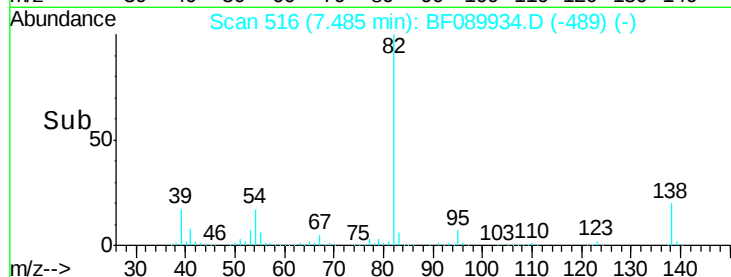
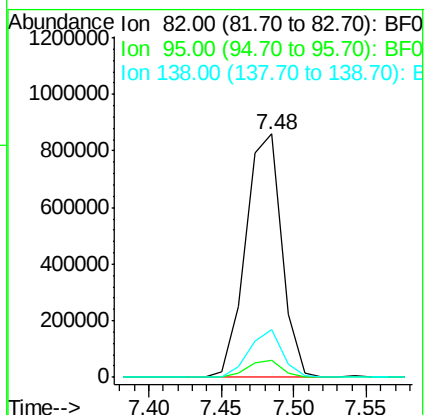
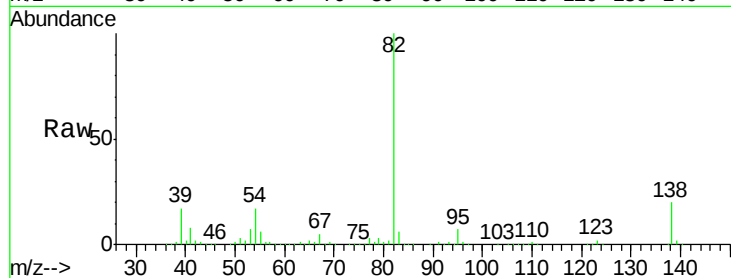
Tgt Ion: 82 Resp: 1484700

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 19.6 14.4 21.6



#26

2-Nitrophenol

Concen: 59.99 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

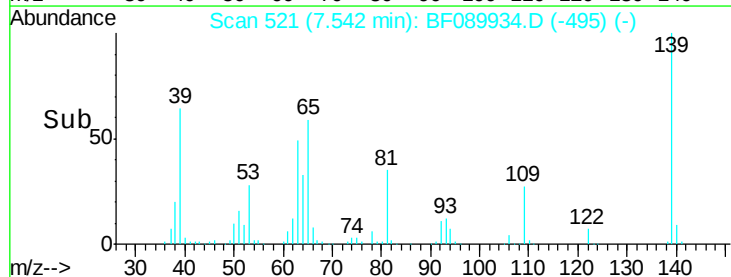
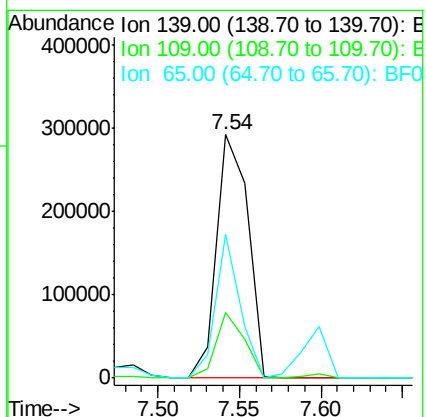
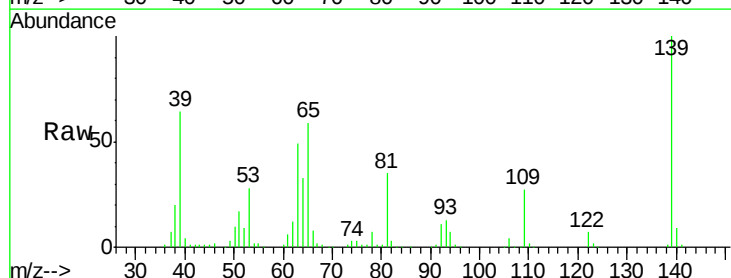
Tgt Ion: 139 Resp: 388646

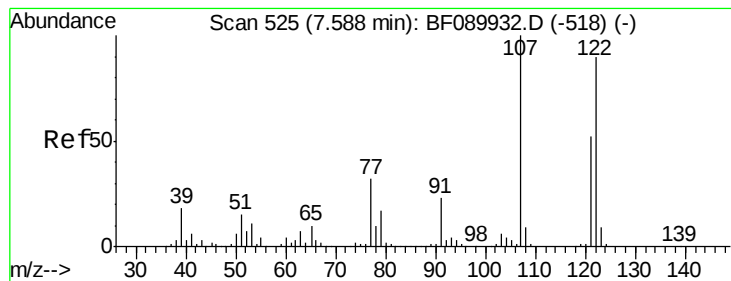
Ion Ratio Lower Upper

139 100

109 27.1 21.0 31.4

65 58.9 43.4 65.0

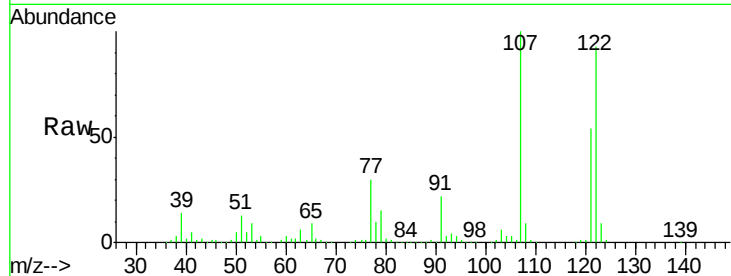




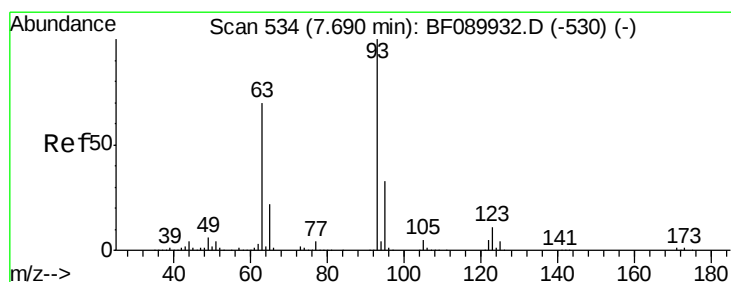
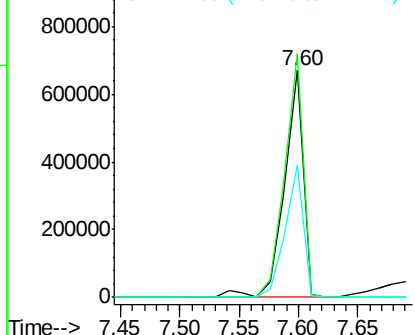
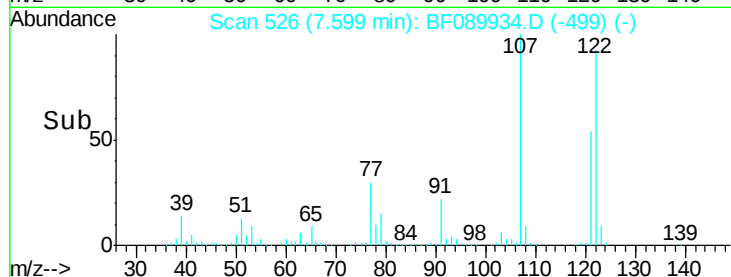
#27
 2,4-Dimethylphenol
 Concen: 59.04 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 122 Resp: 725050
 Ion Ratio Lower Upper
 122 100
 107 107.5 88.5 132.7
 121 58.2 46.0 69.0

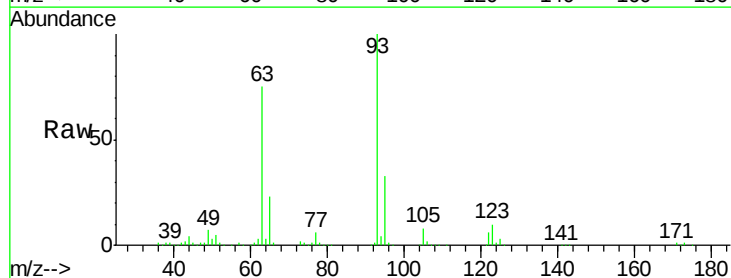


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

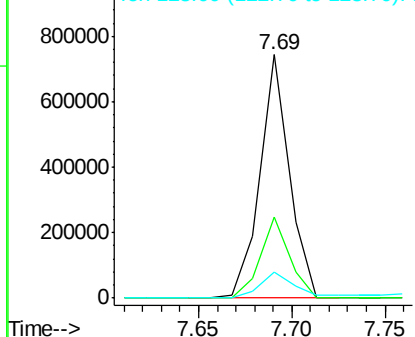
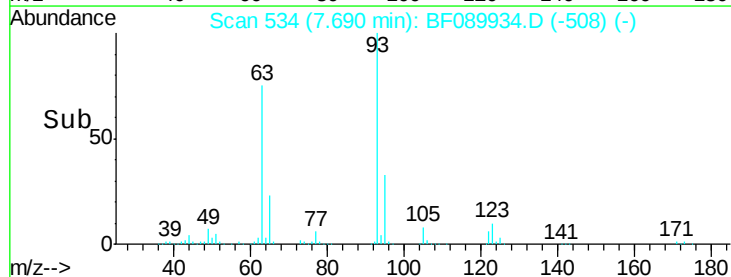


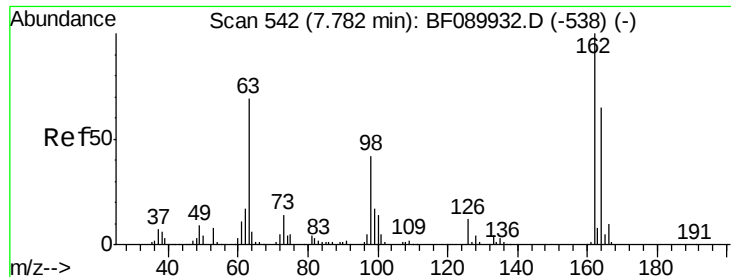
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.03 ng
 RT: 7.69 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion: 93 Resp: 807459
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.6 40.0
 123 10.4 9.1 13.7



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

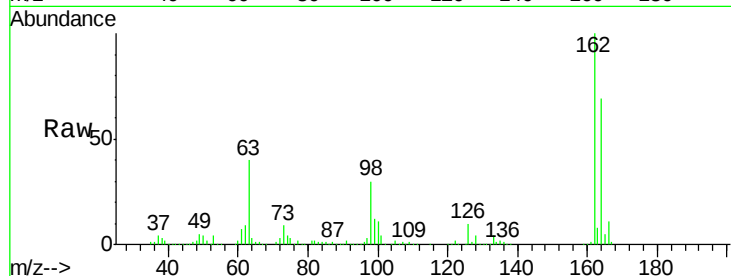




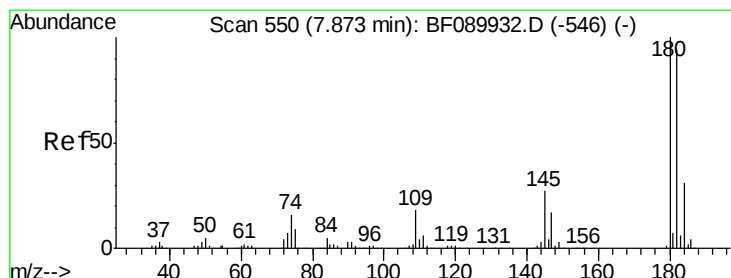
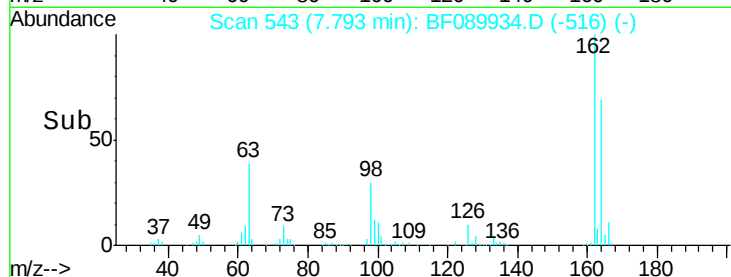
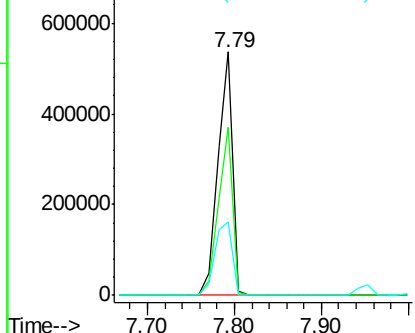
#29
2,4-Dichlorophenol
Concen: 58.32 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.0	46.6	86.6
98	30.3	22.0	62.0

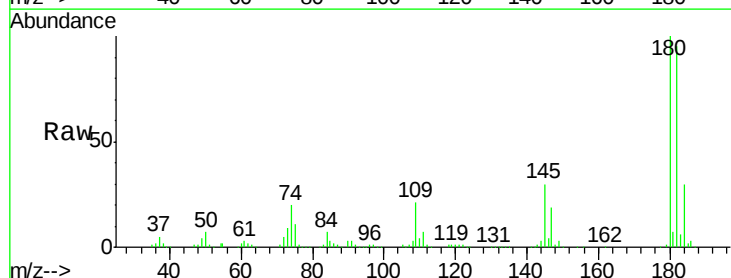


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

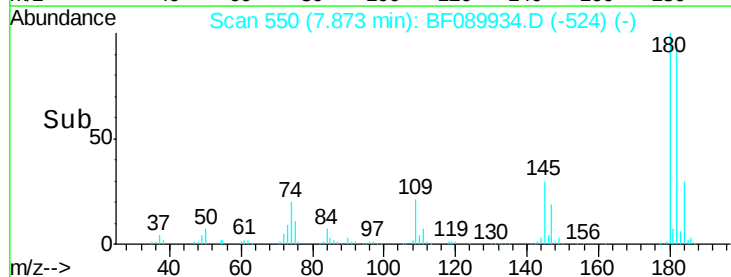
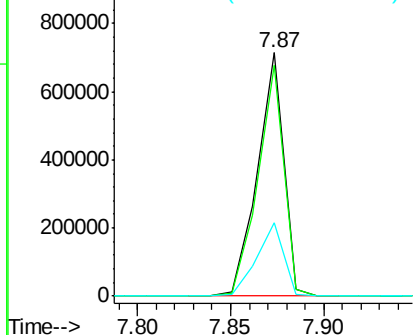


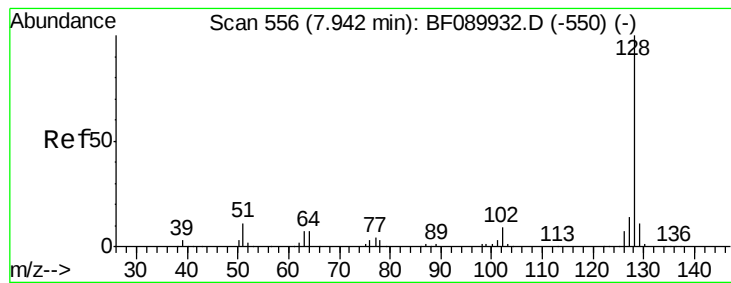
#30
1,2,4-Trichlorobenzene
Concen: 58.49 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
145	30.0	22.2	33.4



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: 56.79 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

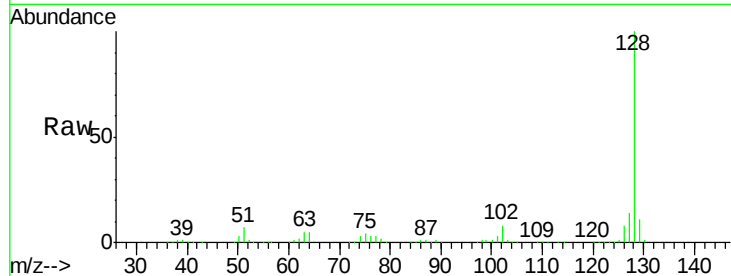
Tgt Ion:128 Resp: 2111901

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

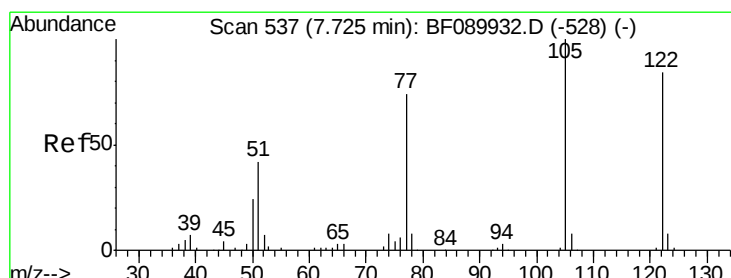
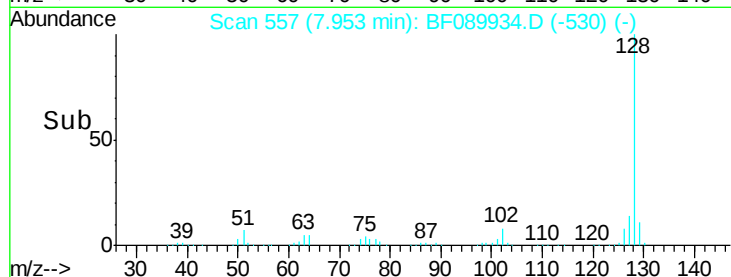
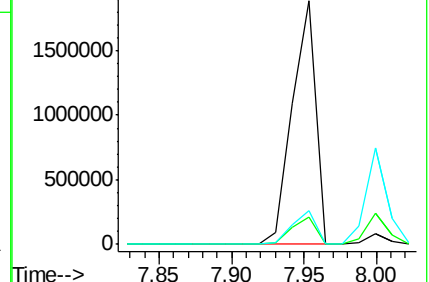
127 13.7 10.7 16.1



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: 70.47 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.03 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

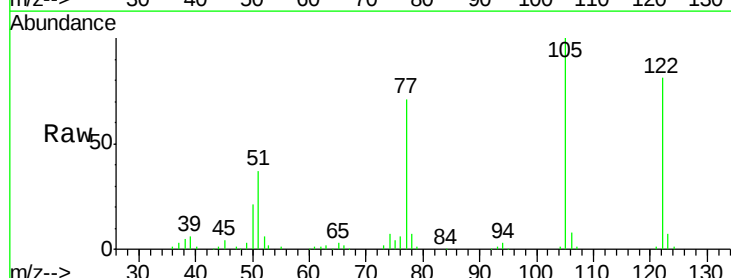
Tgt Ion:122 Resp: 565976

Ion Ratio Lower Upper

122 100

105 123.6 102.2 142.2

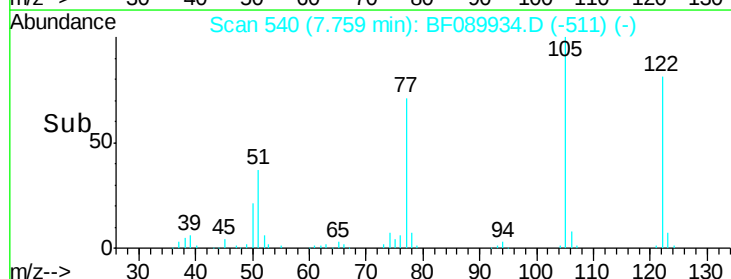
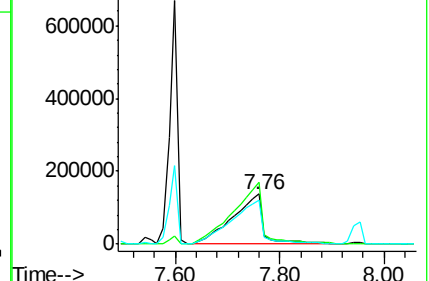
77 88.0 74.1 114.1

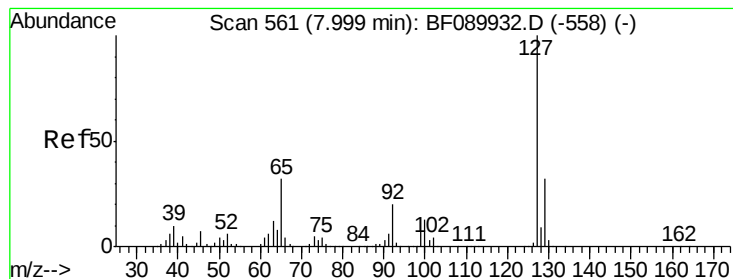


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 51.91 ng

RT: 8.00 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 774366

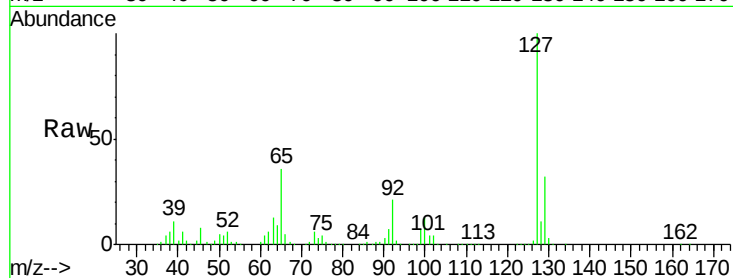
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 35.6 26.0 39.0

92 21.2 15.9 23.9

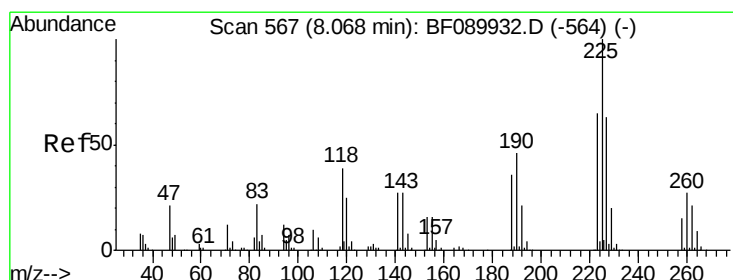
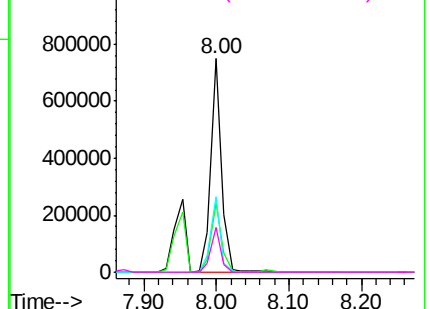
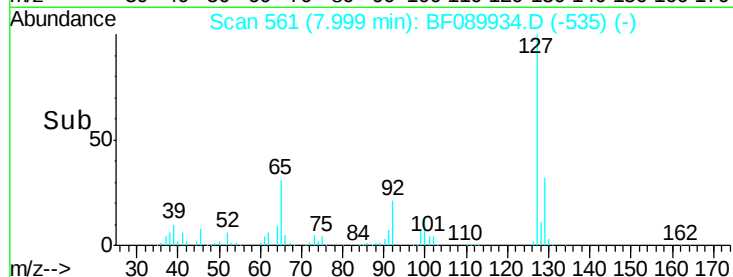


Abundance Ion 127.00 (126.70 to 127.70): E

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: 56.06 ng

RT: 8.08 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

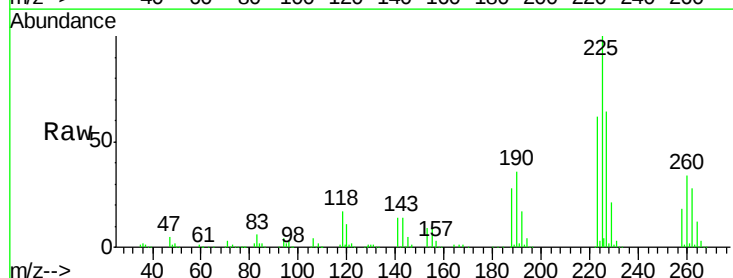
Tgt Ion:225 Resp: 388577

Ion Ratio Lower Upper

225 100

223 61.6 52.6 78.8

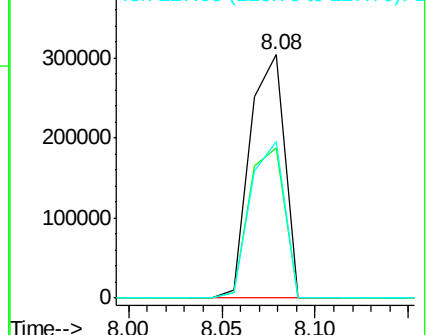
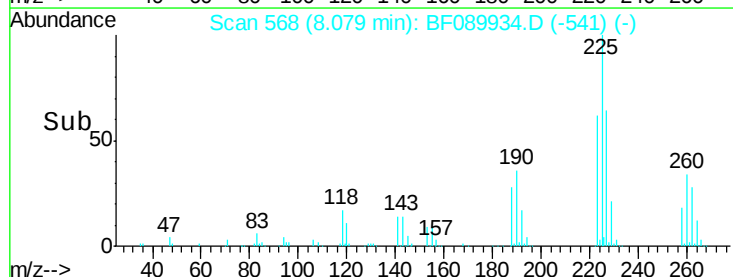
227 64.3 50.8 76.2

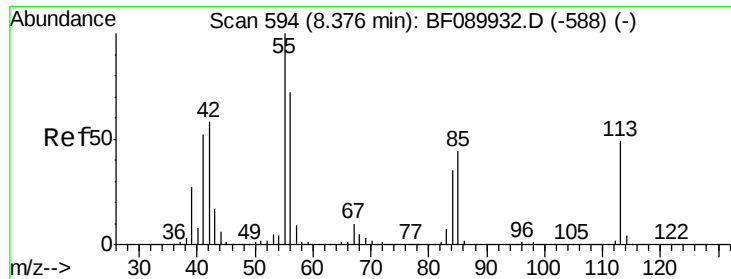


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

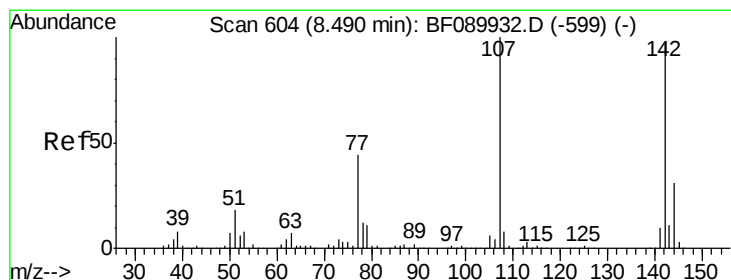
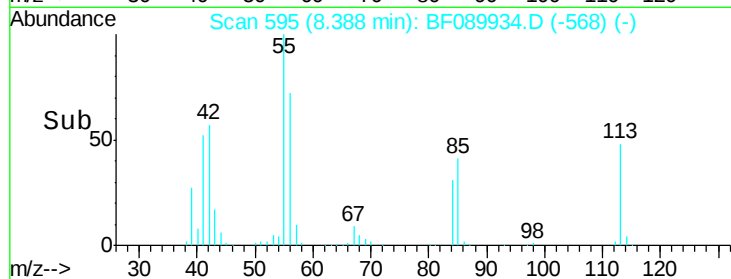
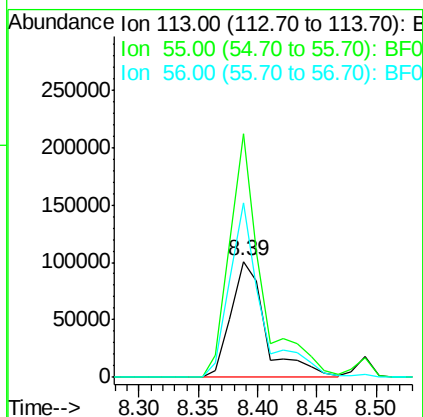
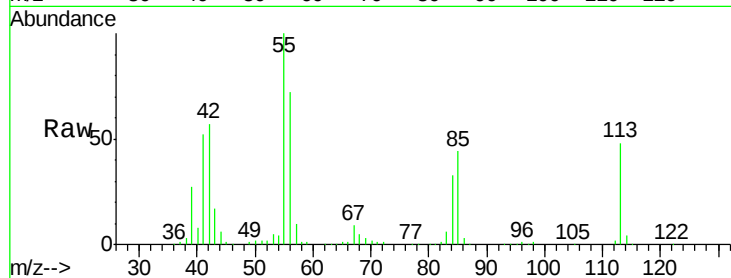




#35
 Caprolactam
 Concen: 60.85 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

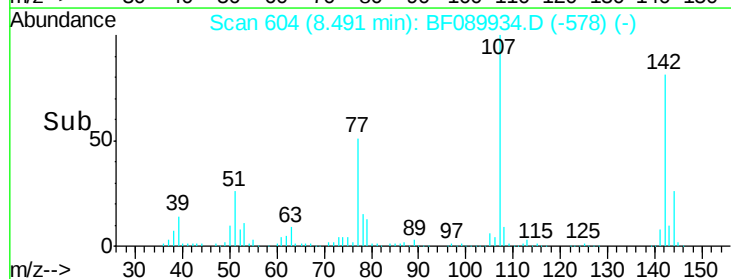
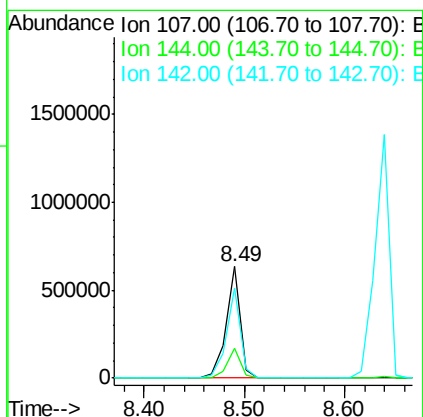
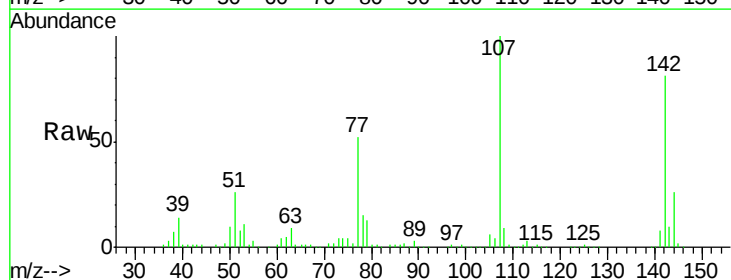
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

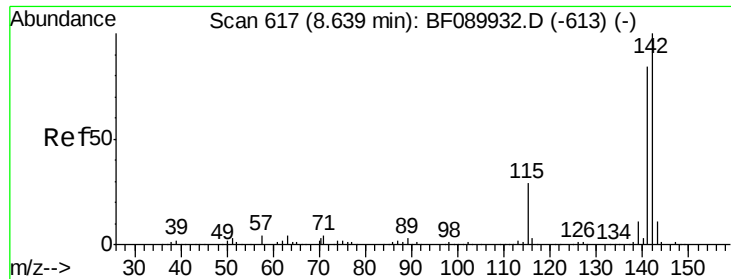
Tgt Ion:113 Resp: 207040
 Ion Ratio Lower Upper
 113 100
 55 209.7 178.5 218.5
 56 149.9 122.7 162.7



#36
 4-Chloro-3-methylphenol
 Concen: 54.95 ng
 RT: 8.49 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion:107 Resp: 619704
 Ion Ratio Lower Upper
 107 100
 144 26.4 25.8 38.8
 142 81.1 79.2 118.8

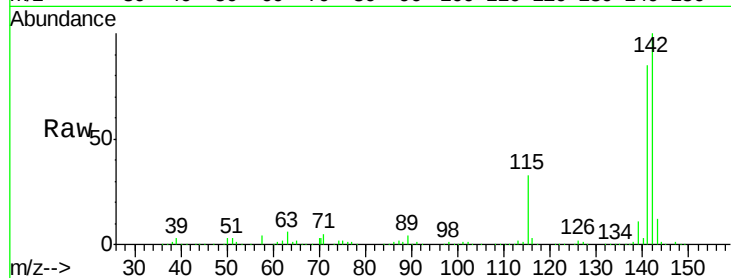




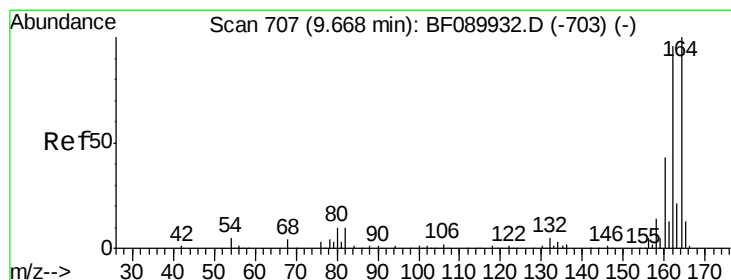
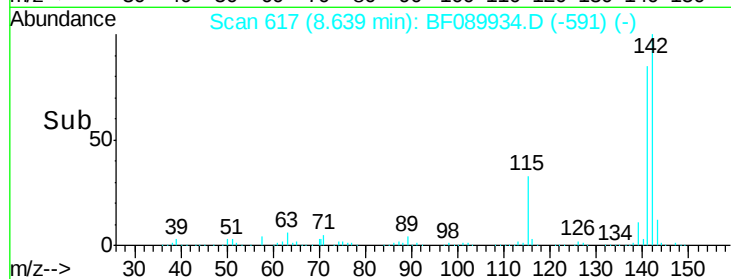
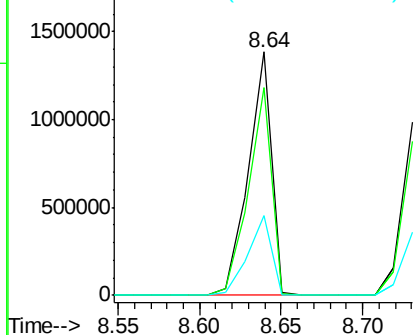
#37
 2-Methylnaphthalene
 Concen: 56.05 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 1370270
 Ion Ratio Lower Upper
 142 100
 141 85.1 68.3 102.5
 115 32.5 23.8 35.8

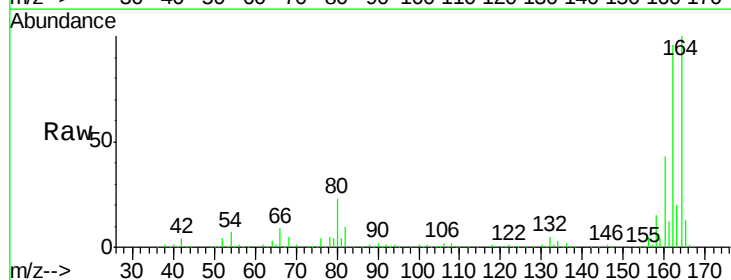


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

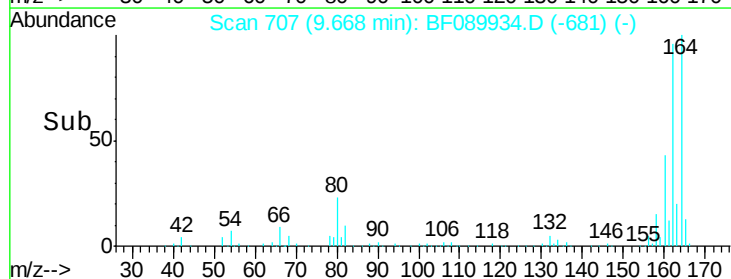
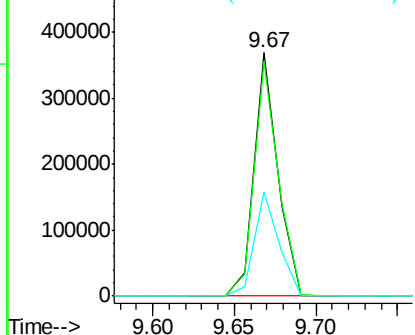


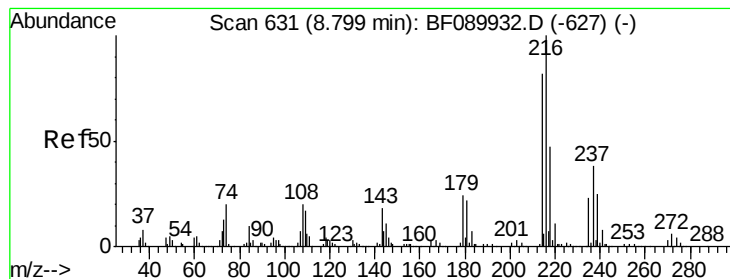
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion:164 Resp: 372124
 Ion Ratio Lower Upper
 164 100
 162 96.3 77.1 115.7
 160 42.5 35.3 52.9



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: 55.34 ng

RT: 8.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 608307

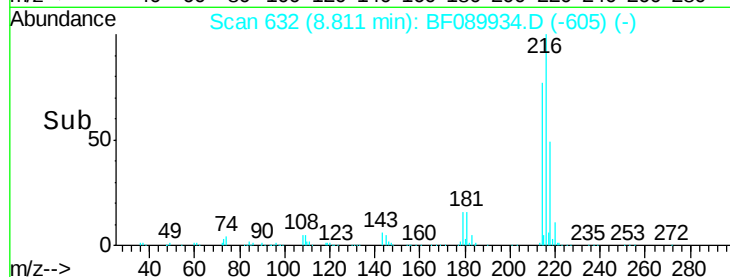
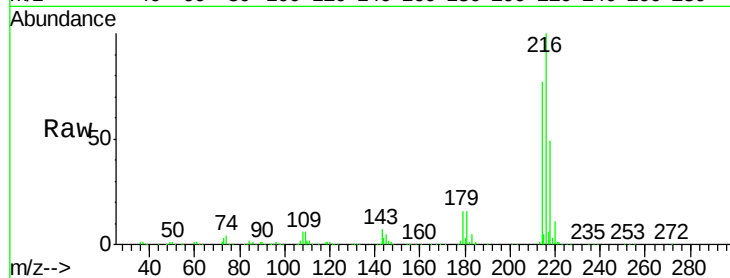
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.2

179 20.1 17.3 25.9

108 16.2 15.5 23.3



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

Time-->

8.70 8.75 8.80 8.85 8.90

Abundance

600000

500000

400000

300000

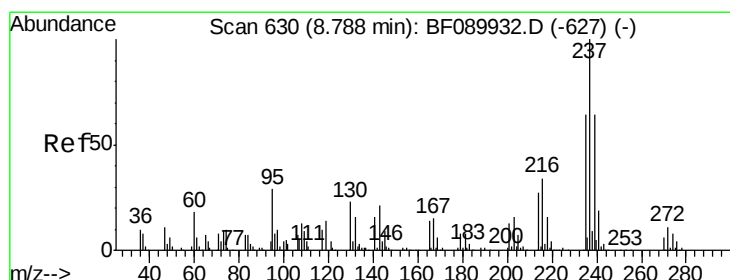
200000

100000

0

Time-->

8.70 8.75 8.80 8.85 8.90



#40

Hexachlorocyclopentadiene

Concen: 65.75 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

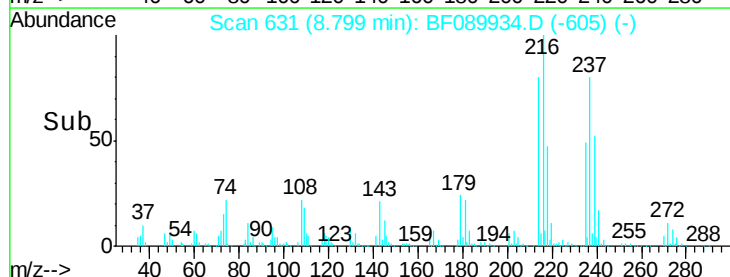
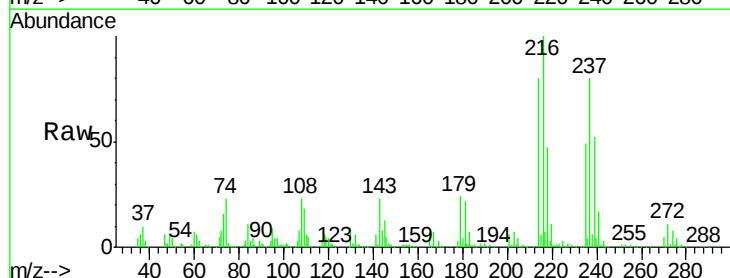
Tgt Ion:237 Resp: 370288

Ion Ratio Lower Upper

237 100

235 61.7 39.6 79.6

272 13.9 0.0 34.6



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

Time-->

8.75 8.80 8.85

Abundance

400000

300000

200000

100000

0

Time-->

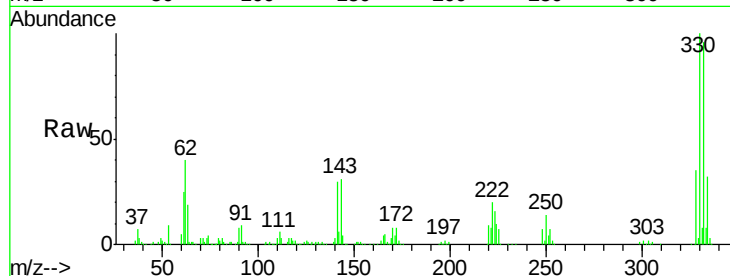
8.75 8.80 8.85



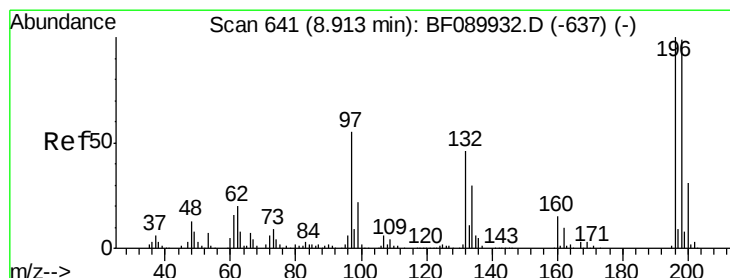
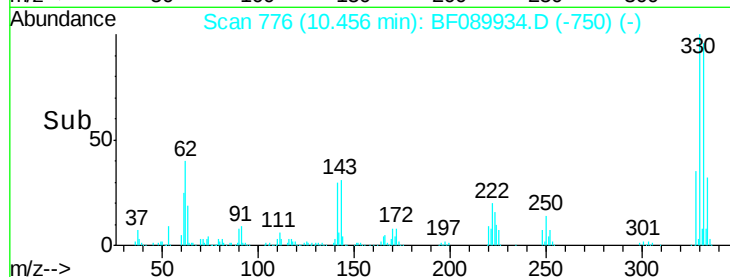
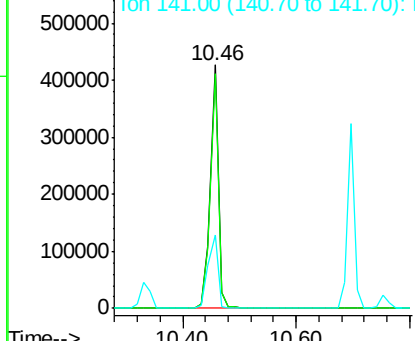
#41
 2,4,6-Tribromophenol
 Concen: 56.55 ng
 RT: 10.46 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 330 Resp: 399735
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.6 117.8
 141 36.9 23.3 34.9#

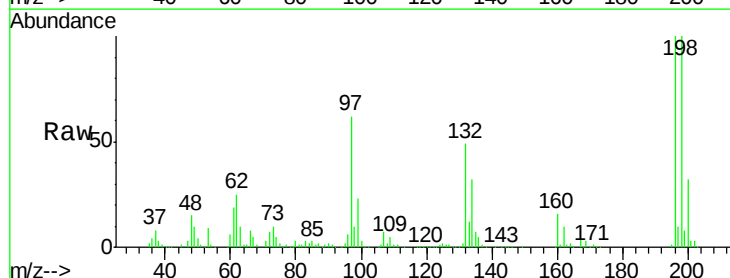


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

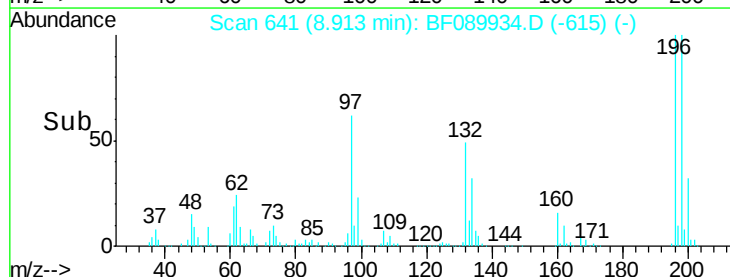
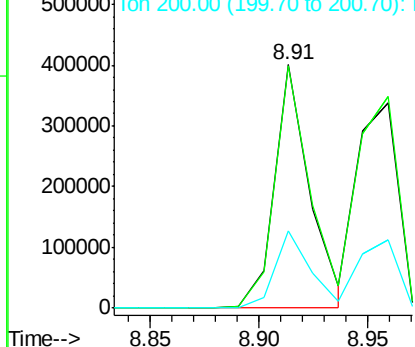


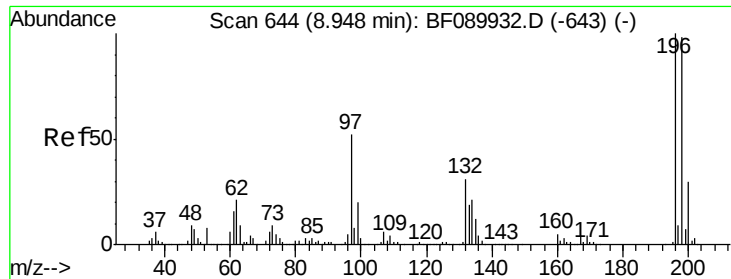
#42
 2,4,6-Trichlorophenol
 Concen: 60.45 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion: 196 Resp: 455832
 Ion Ratio Lower Upper
 196 100
 198 99.7 78.3 117.5
 200 31.9 24.8 37.2



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

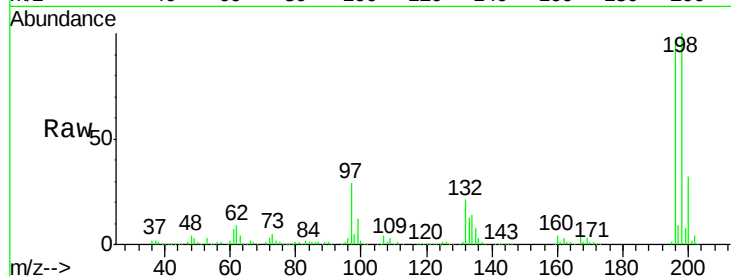




#43
 2,4,5-Trichlorophenol
 Concen: 59.61 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
196	444115		
198	103.1	80.8	121.2
97	30.3	44.2	66.4#
132	21.9	25.8	38.6#



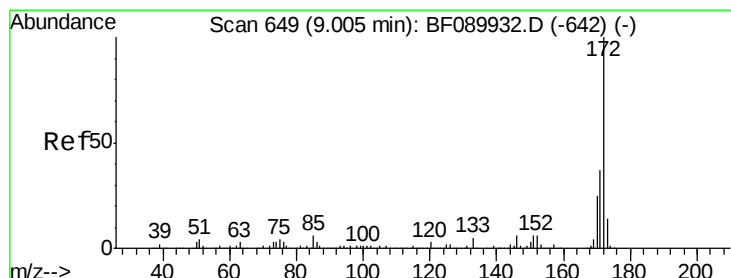
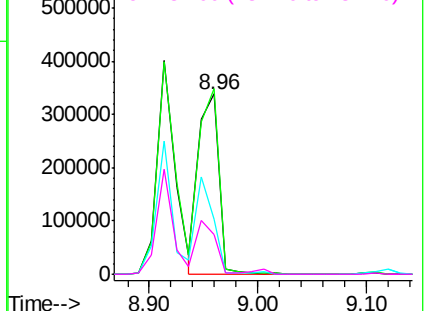
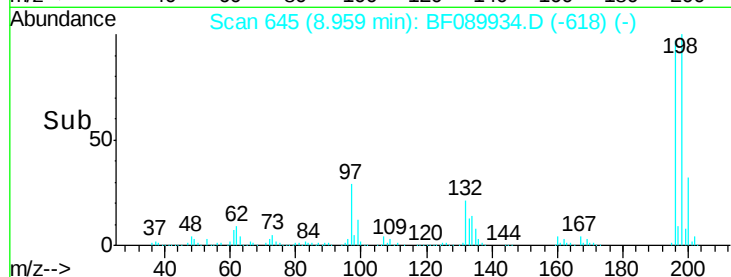
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

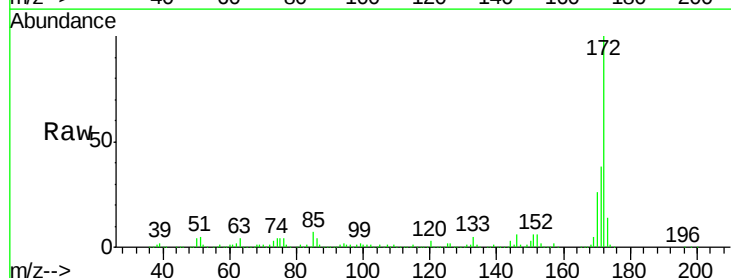
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 46.98 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion	Resp	Lower	Upper
172	2121817		
171	37.9	29.4	44.2
170	25.5	20.1	30.1

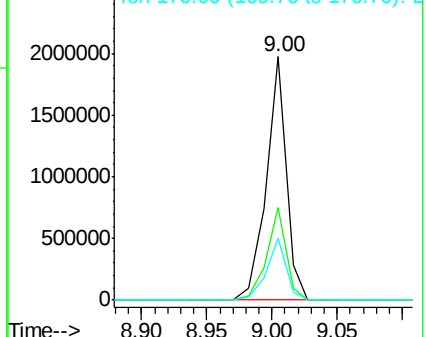
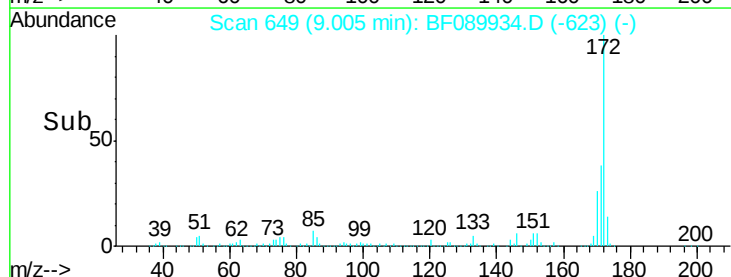


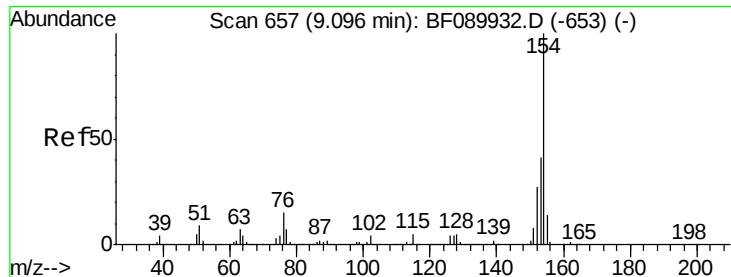
Abundance

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

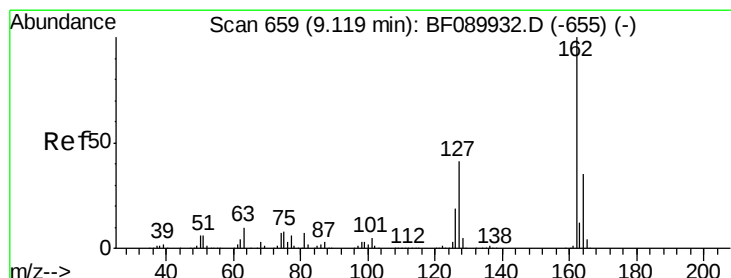
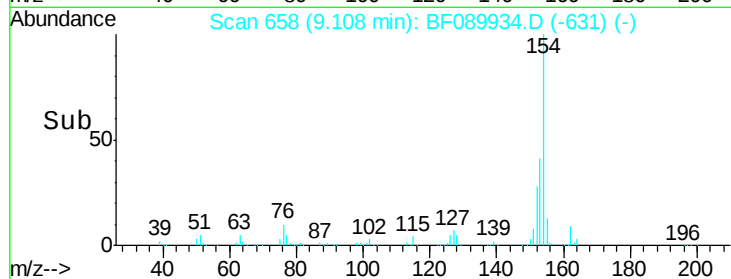
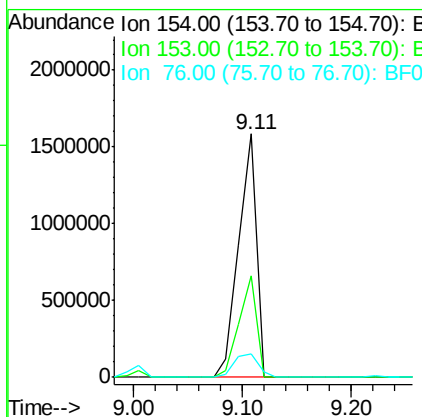
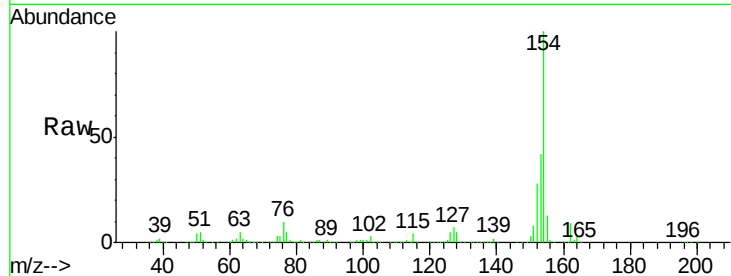




#45
 1,1'-Biphenyl
 Concen: 57.57 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

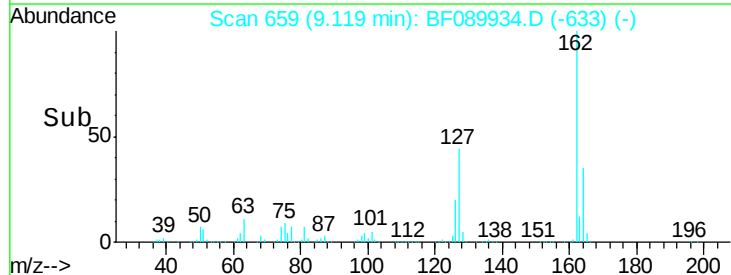
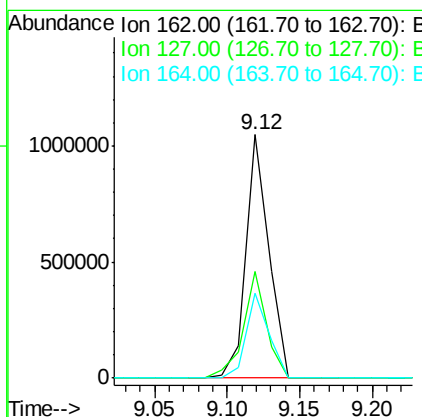
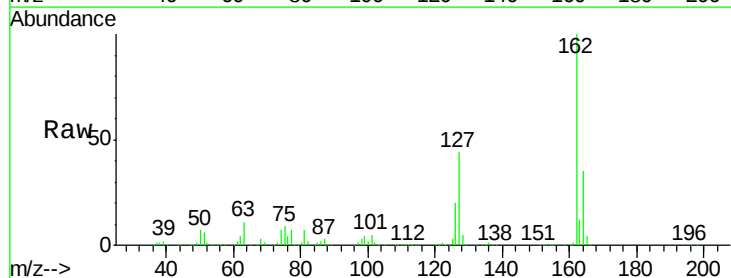
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

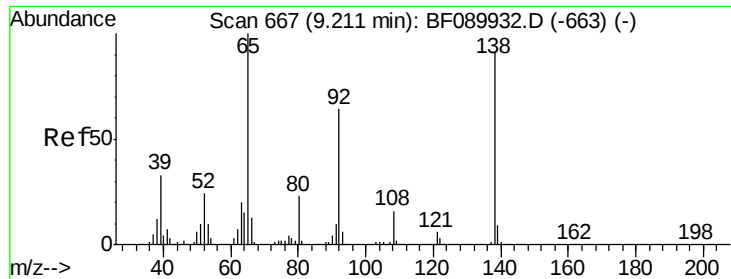
Tgt Ion:154 Resp: 1762537
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.6 60.6
 76 9.7 0.0 34.9



#46
 2-Chloronaphthalene
 Concen: 53.84 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion:162 Resp: 1140978
 Ion Ratio Lower Upper
 162 100
 127 43.6 33.5 50.3
 164 34.7 28.2 42.4

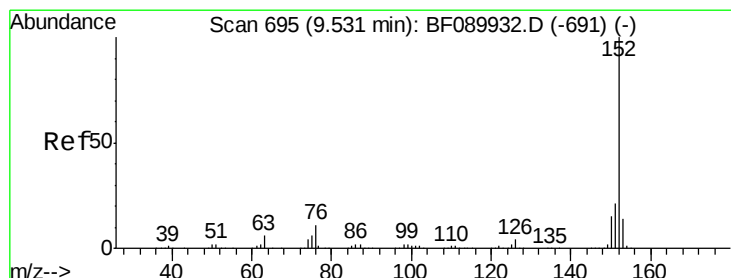
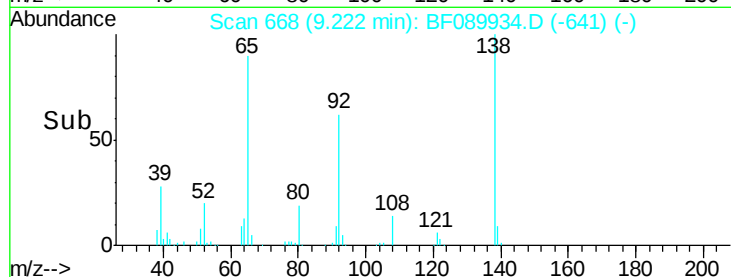
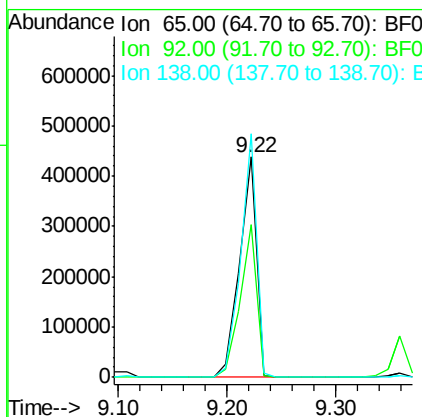
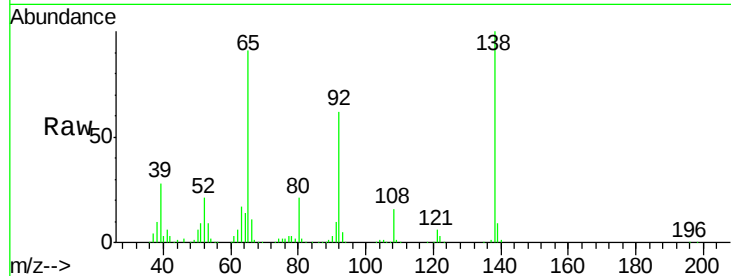




#47
2-Nitroaniline
Concen: 68.10 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

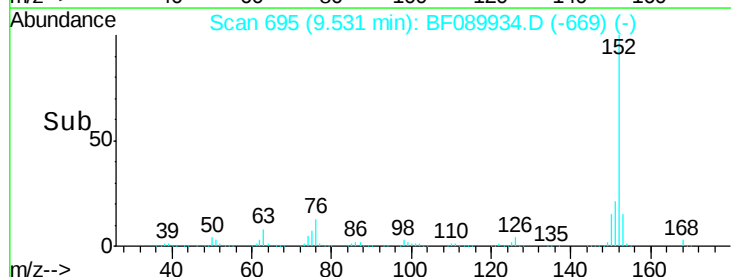
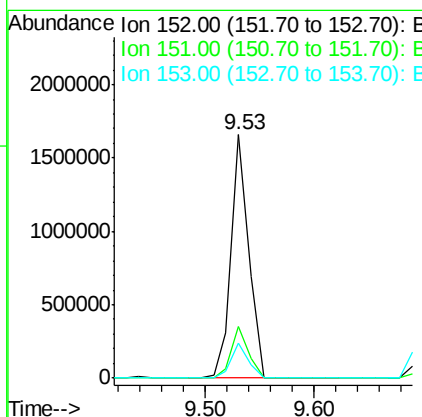
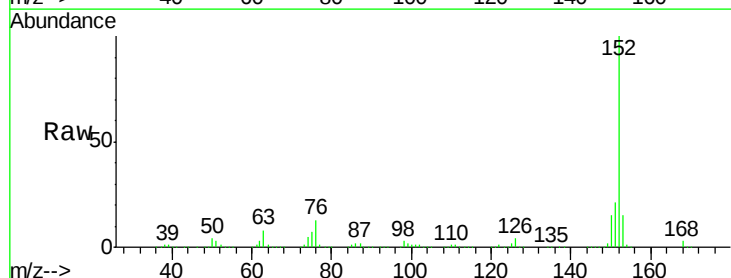
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

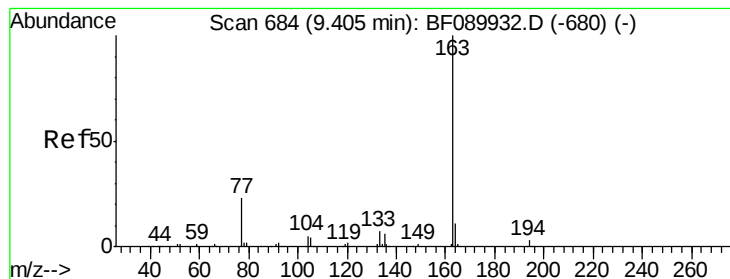
Tgt Ion: 65 Resp: 466624
Ion Ratio Lower Upper
65 100
92 69.0 52.0 78.0
138 110.5 72.1 108.1#



#48
Acenaphthylene
Concen: 52.61 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion: 152 Resp: 1834641
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1
153 14.5 11.6 17.4





#49

Dimethylphthalate

Concen: 57.55 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

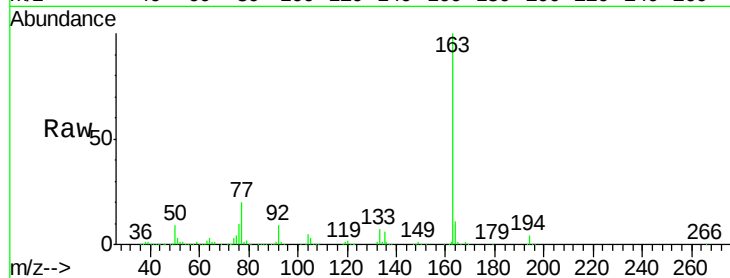
Tgt Ion:163 Resp: 1489896

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

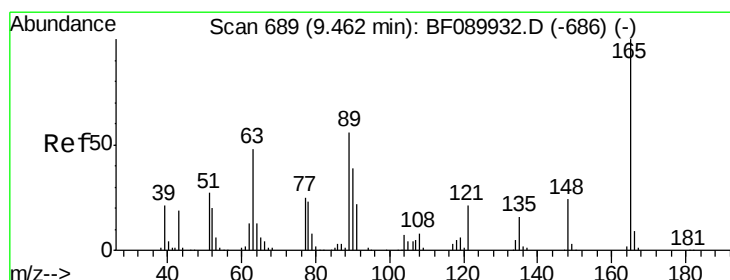
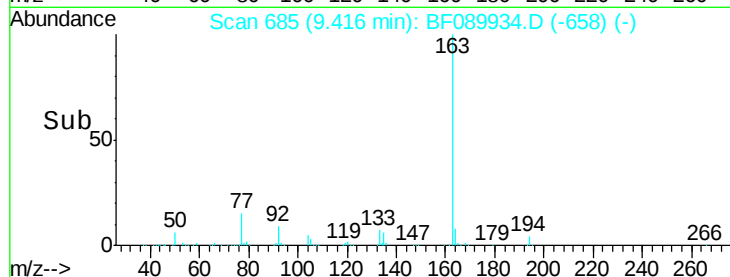
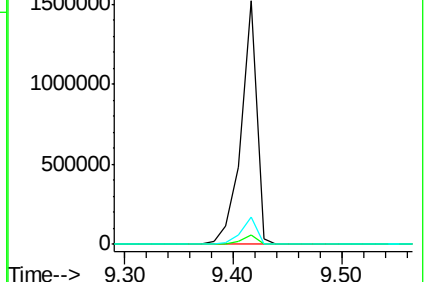
164 11.2 9.0 13.4



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: 65.60 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

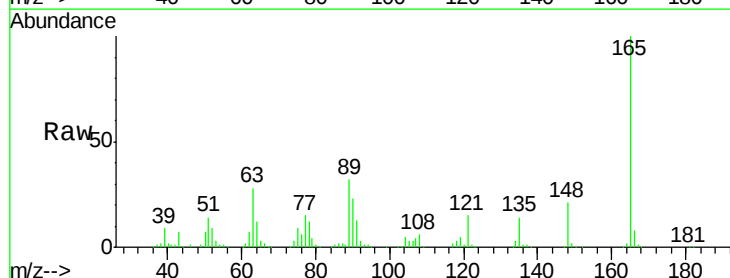
Tgt Ion:165 Resp: 402801

Ion Ratio Lower Upper

165 100

63 27.8 45.0 67.4#

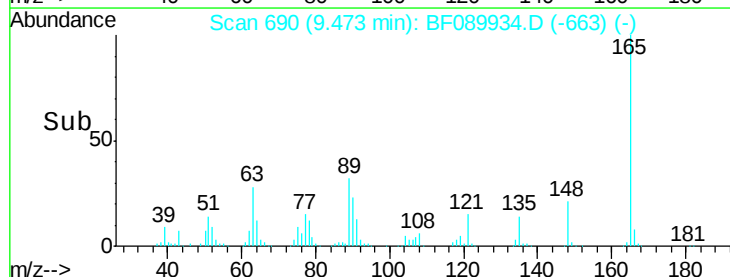
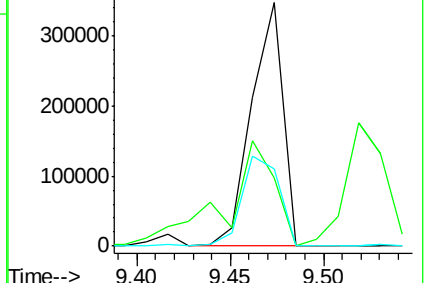
89 31.9 41.5 62.3#

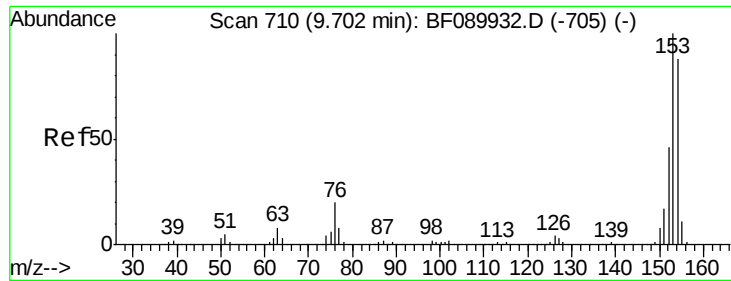


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

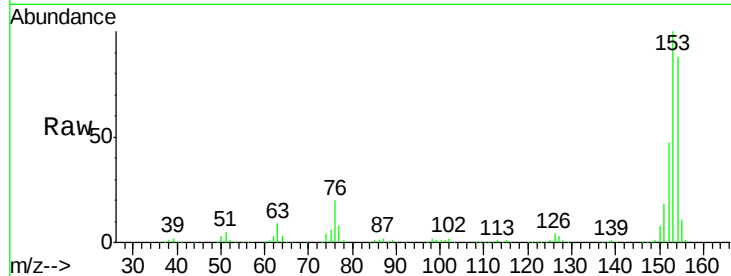




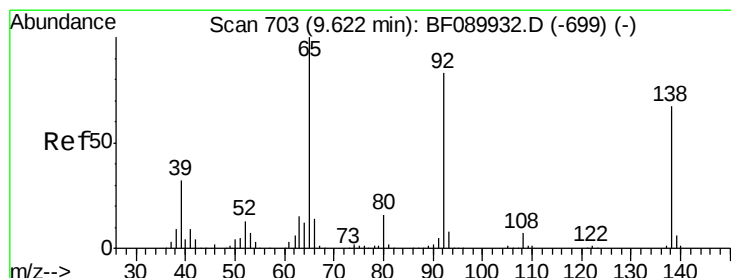
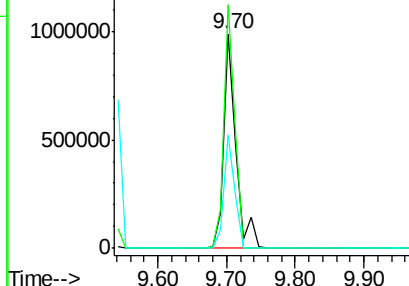
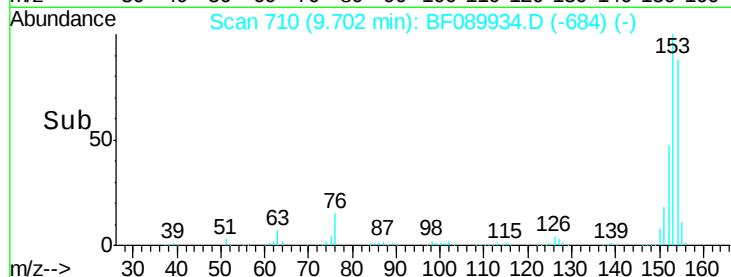
#51
Acenaphthene
Concen: 55.31 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:154 Resp: 1244322
Ion Ratio Lower Upper
154 100
153 113.4 90.6 135.8
152 52.8 42.4 63.6

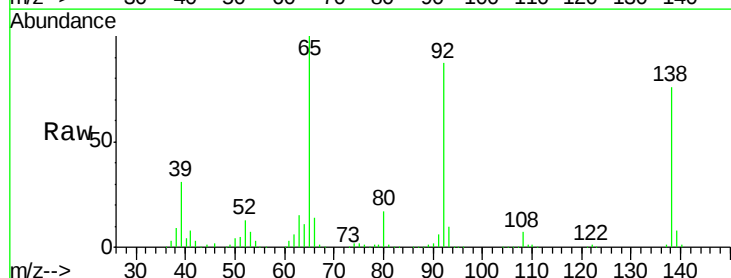


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

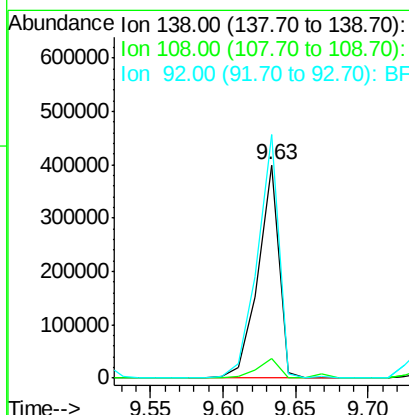
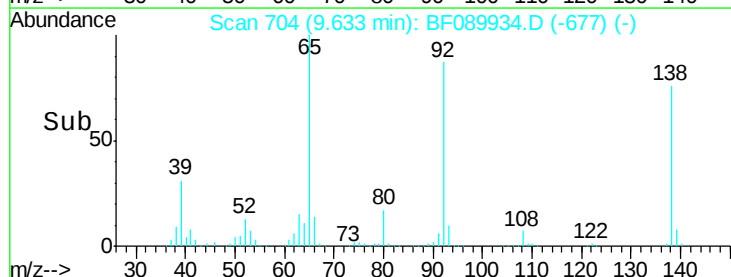


#52
3-Nitroaniline
Concen: 62.02 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion:138 Resp: 402574
Ion Ratio Lower Upper
138 100
108 9.5 8.3 12.5
92 114.3 99.1 148.7



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

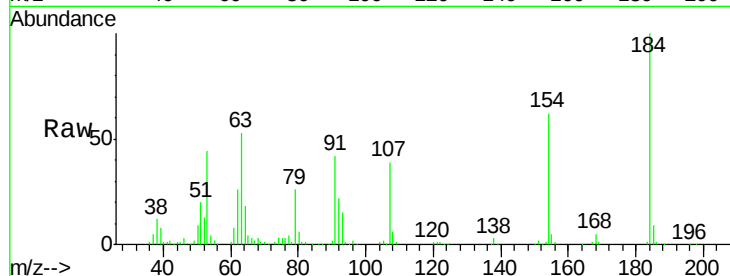




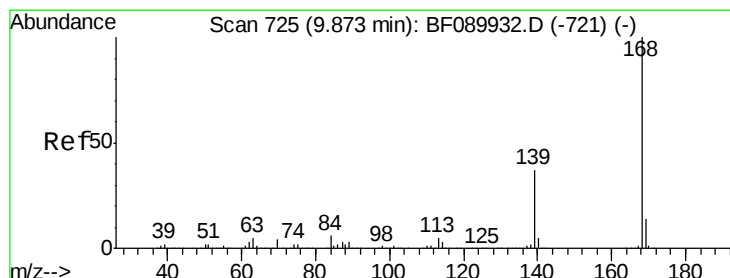
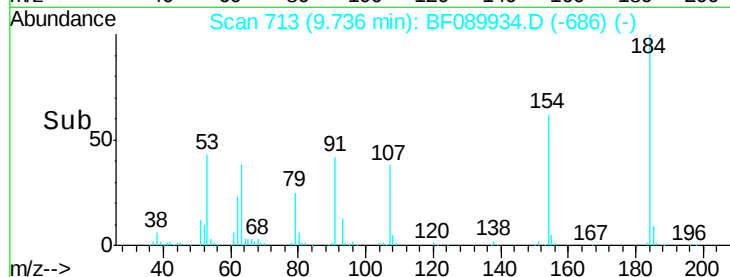
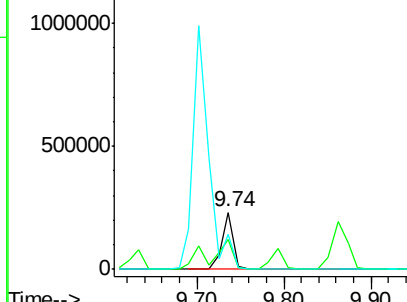
#53
2,4-Dinitrophenol
Concen: 86.49 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 215243
Ion Ratio Lower Upper
184 100
63 53.4 73.9 110.9#
154 61.6 53.5 80.3

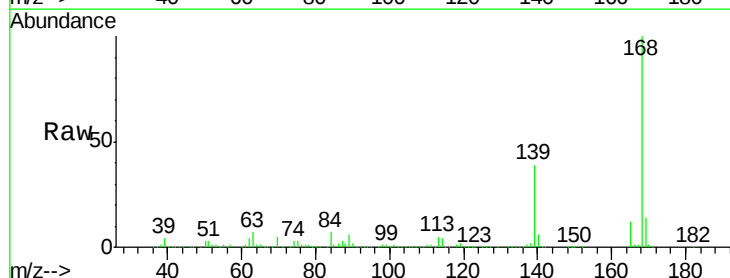


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

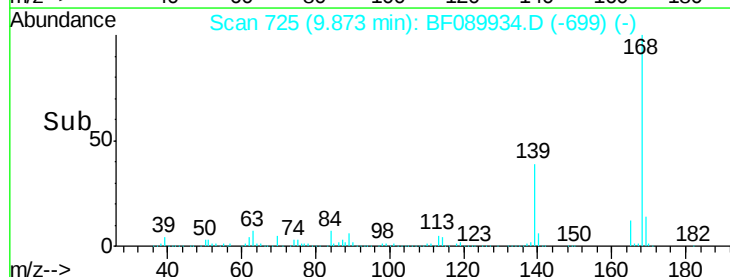
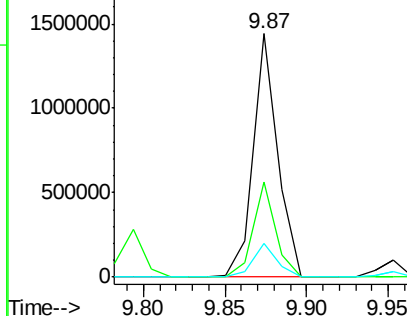


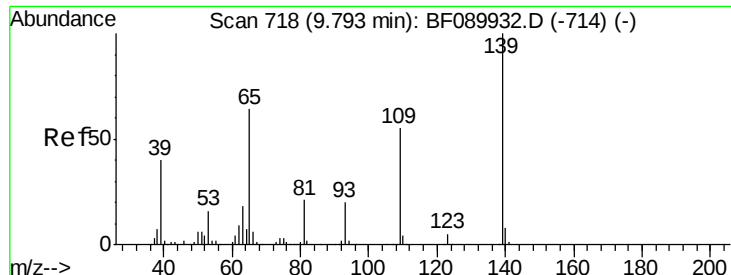
#54
Dibenzofuran
Concen: 51.54 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion:168 Resp: 1505144
Ion Ratio Lower Upper
168 100
139 38.9 29.5 44.3
169 14.0 10.8 16.2



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: 55.75 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

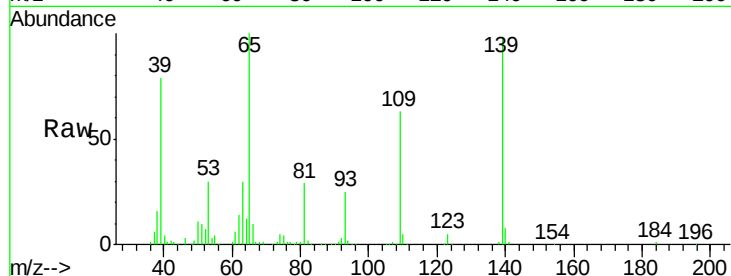
Tgt Ion:139 Resp: 290240

Ion Ratio Lower Upper

139 100

109 64.4 31.3 71.3

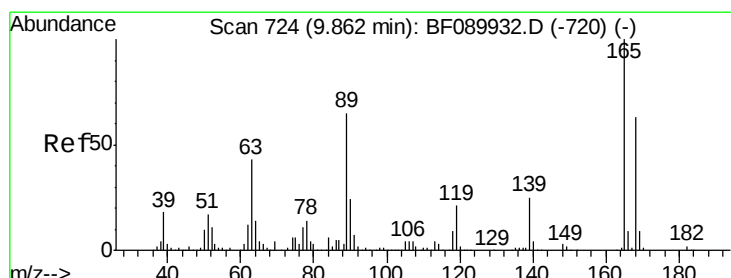
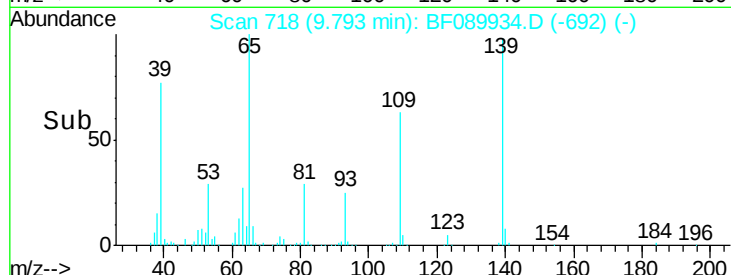
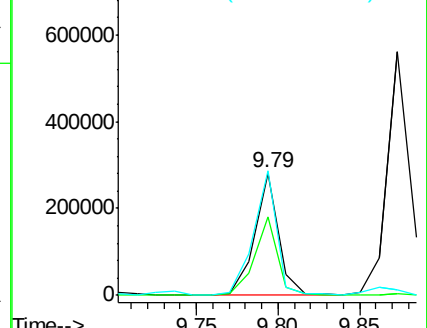
65 102.0 38.5 78.5#



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: 56.01 ng

RT: 9.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Tgt Ion:165 Resp: 429215

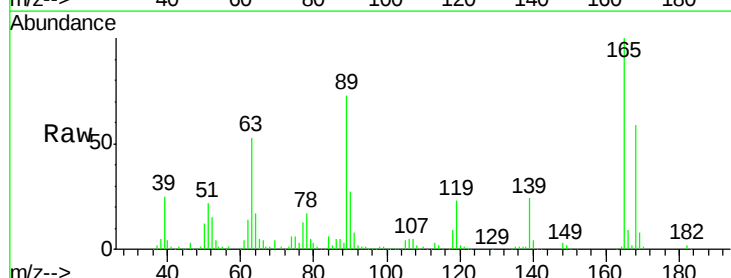
Ion Ratio Lower Upper

165 100

63 52.9 32.5 48.7#

89 73.3 48.3 72.5#

182 2.0 1.7 2.5

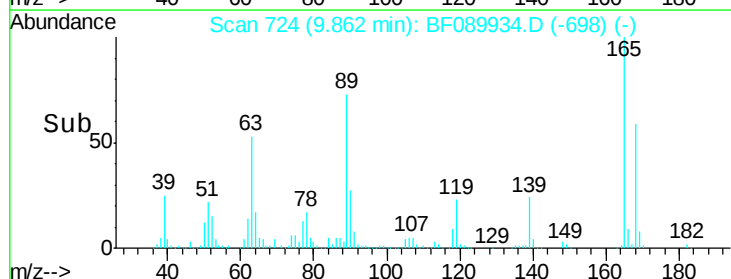
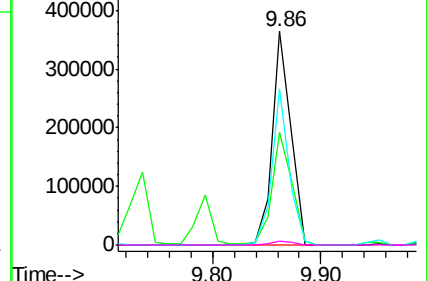


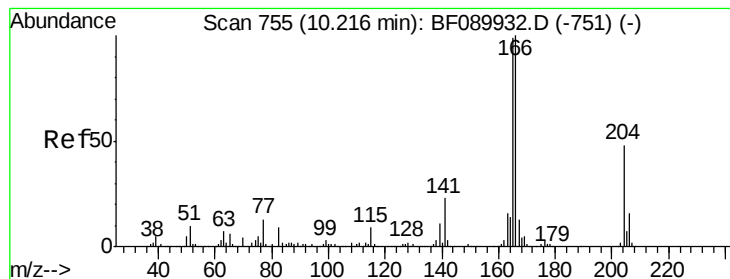
Abundance Ion 165.00 (164.70 to 165.70): E

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: 49.90 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

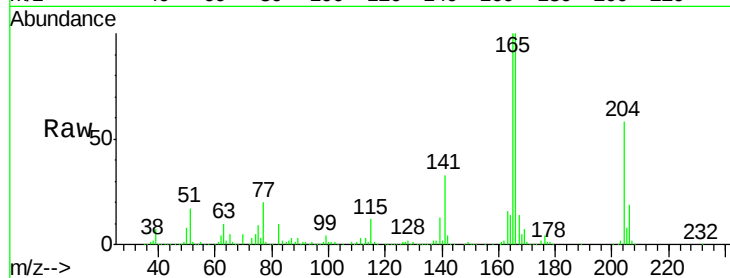
Tgt Ion:166 Resp: 1115429

Ion Ratio Lower Upper

166 100

165 99.6 78.6 118.0

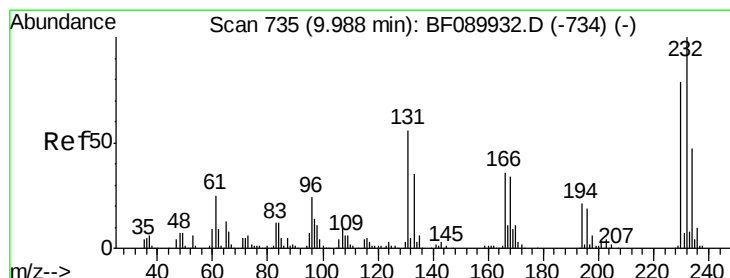
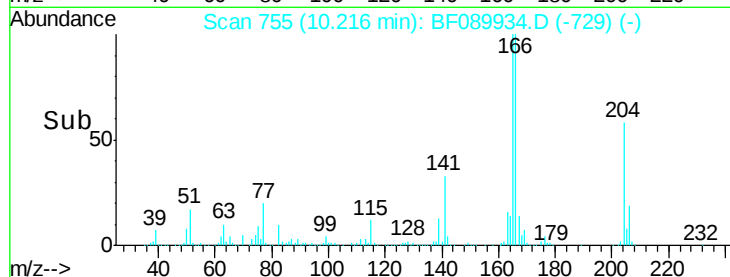
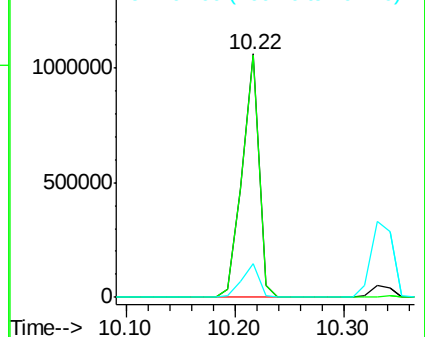
167 13.9 10.6 15.8



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: 62.33 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Tgt Ion:232 Resp: 388532

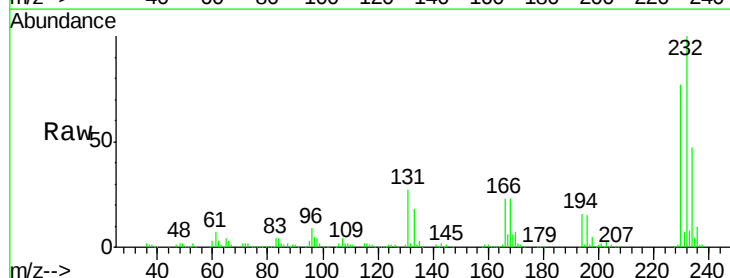
Ion Ratio Lower Upper

232 100

131 40.7 36.3 54.5

130 1.9 1.7 2.5

166 28.5 24.4 36.6

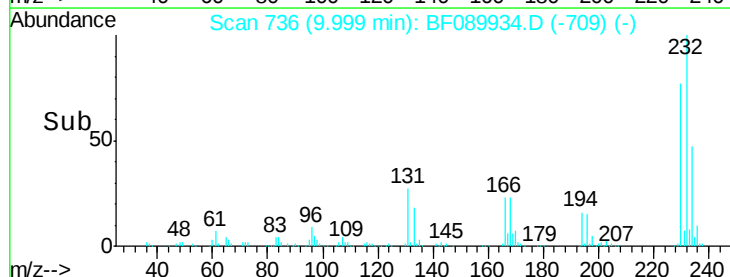
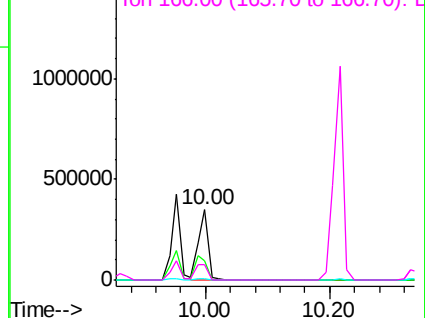


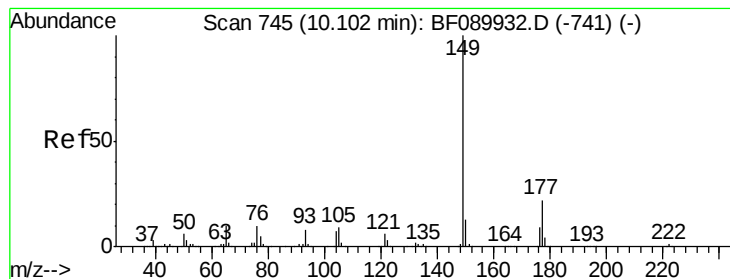
Abundance Ion 232.00 (231.70 to 232.70): E

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: 58.06 ng

RT: 10.11 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

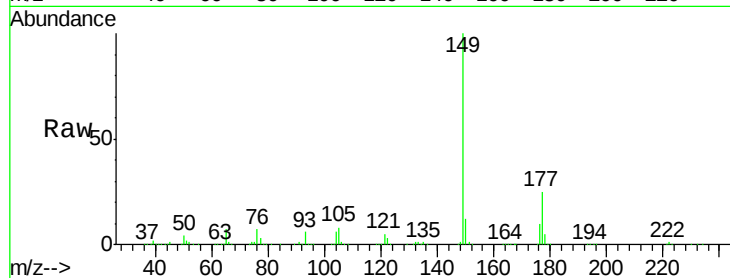
Tgt Ion:149 Resp: 1519406

Ion Ratio Lower Upper

149 100

177 24.8 17.7 26.5

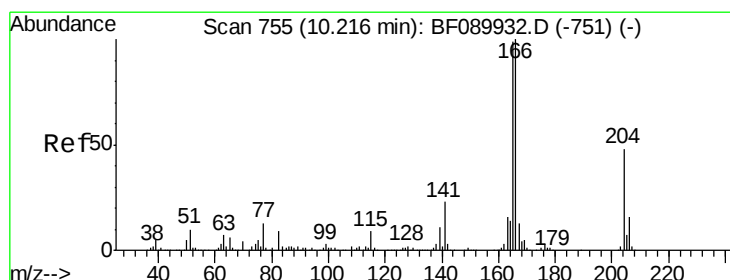
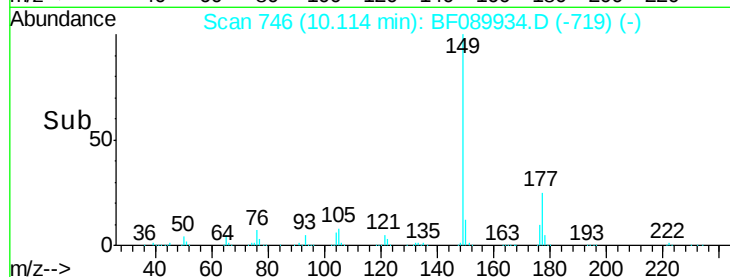
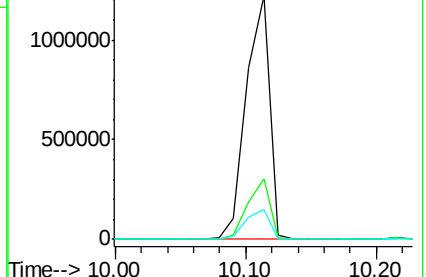
150 12.4 10.2 15.2



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: 53.34 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

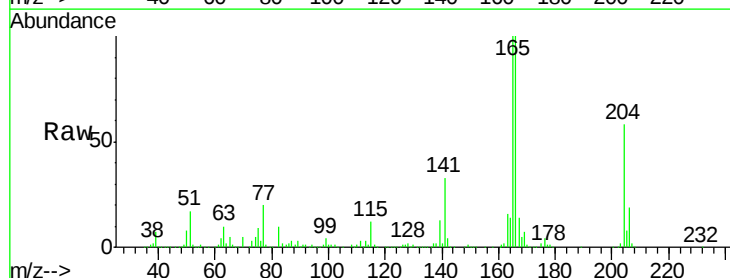
Tgt Ion:204 Resp: 567658

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

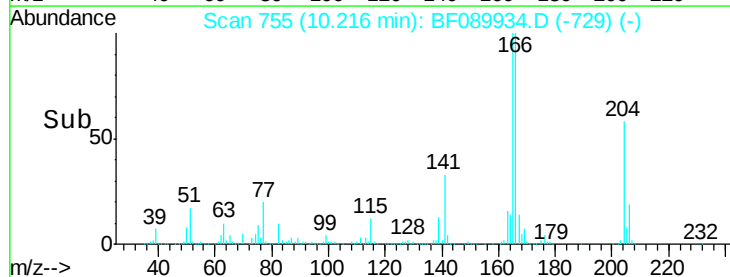
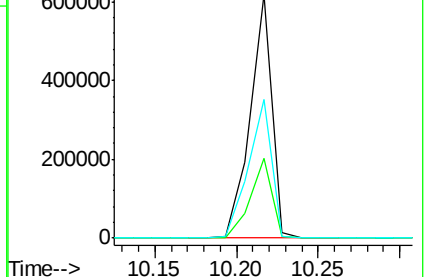
141 56.9 36.5 54.7#



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: 66.72 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

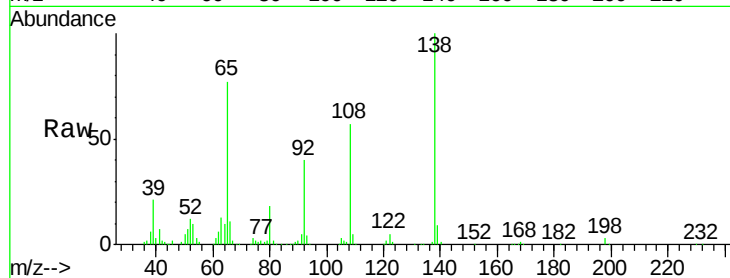
Tgt Ion:138 Resp: 432816

Ion Ratio Lower Upper

138 100

92 40.0 21.2 61.2

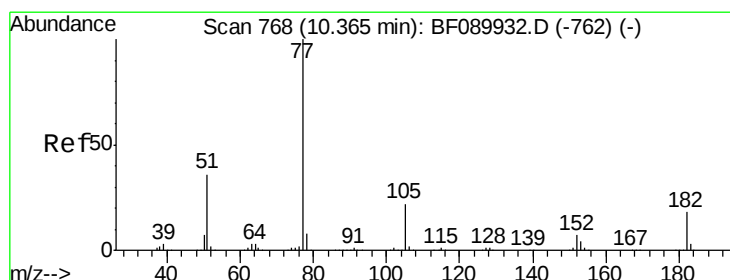
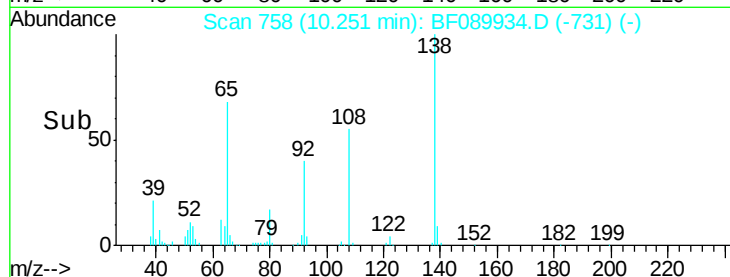
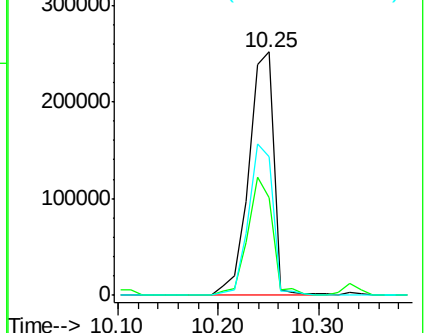
108 57.2 37.7 77.7



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: 59.35 ng

RT: 10.38 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Tgt Ion: 77 Resp: 1501632

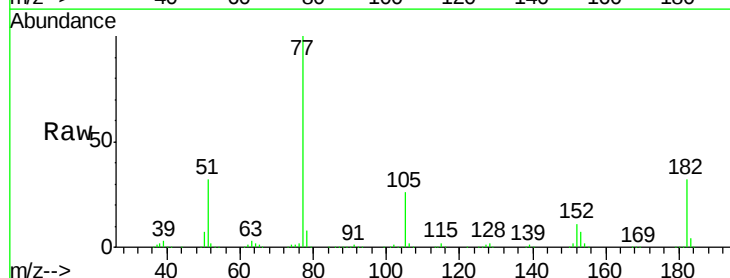
Ion Ratio Lower Upper

77 100

182 31.9 0.0 38.6

105 26.0 2.3 42.3

51 32.0 15.1 55.1

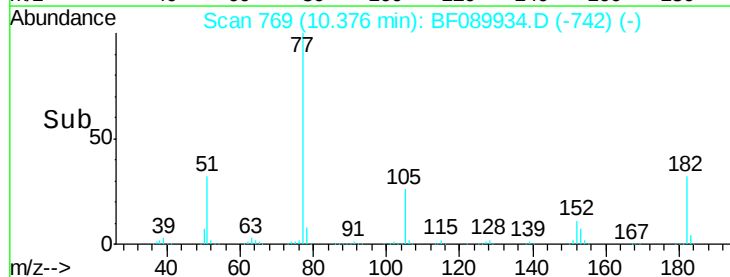
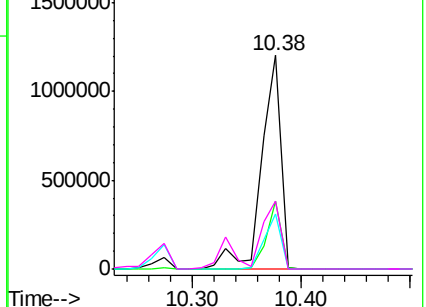


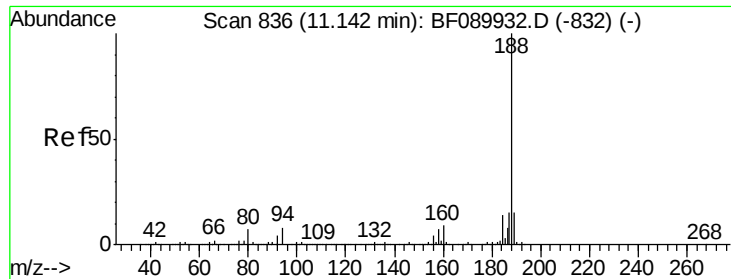
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

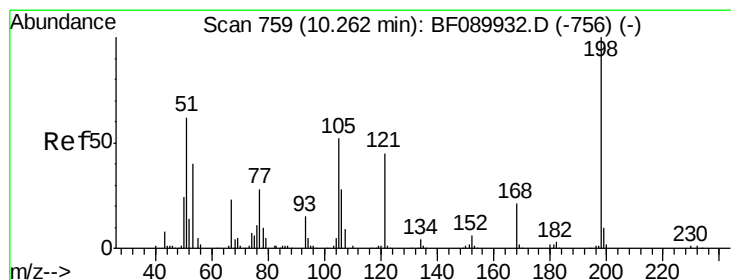
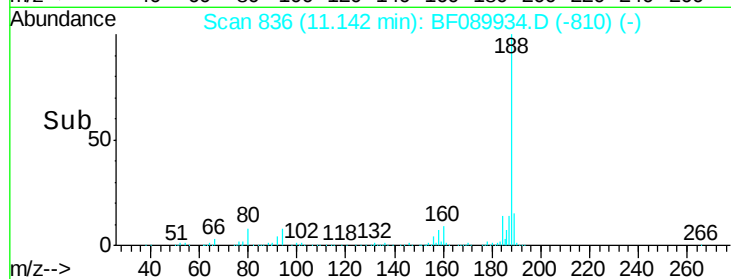
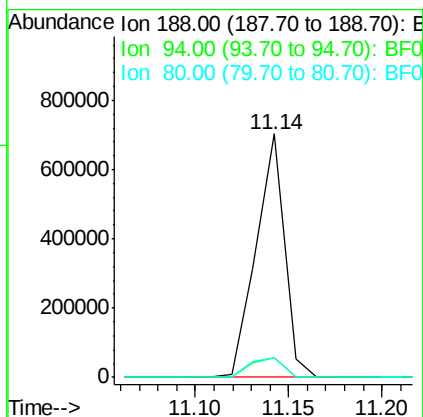
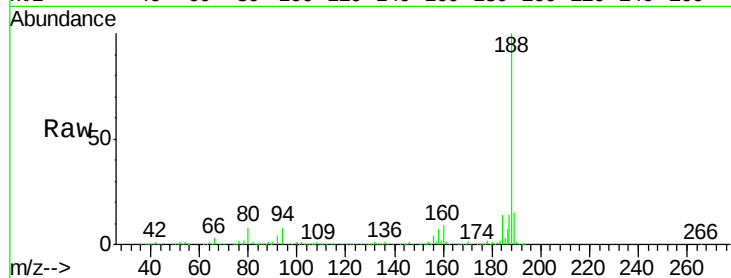




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

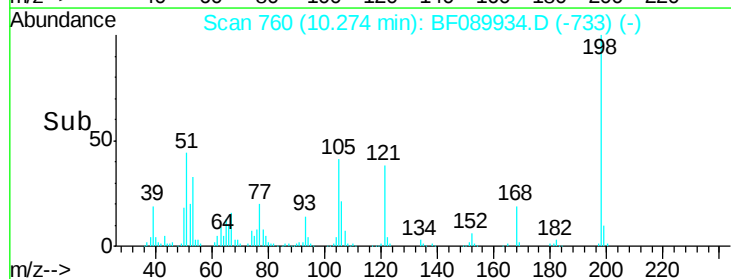
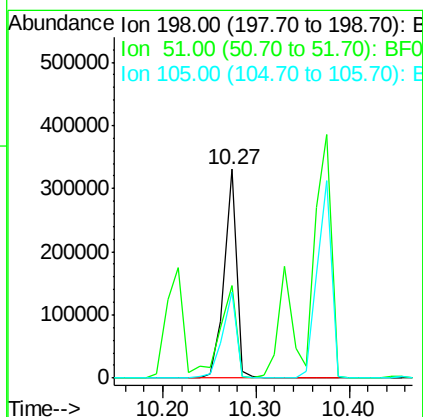
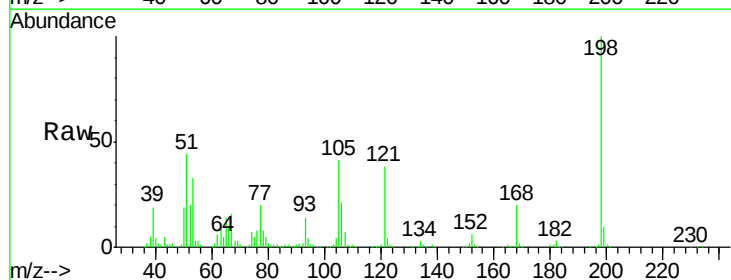
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

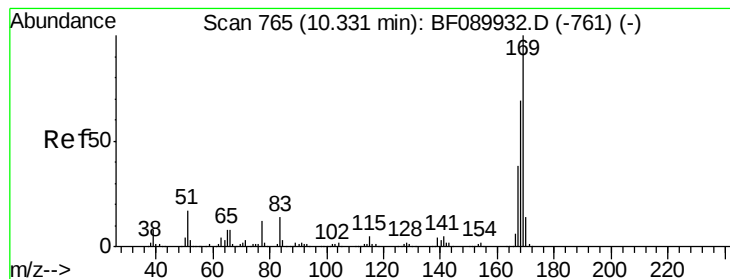
Tgt Ion:	188	Resp:	739036
Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.9	8.9
80	8.2	5.8	8.8



#64
4,6-Dinitro-2-methylphenol
Concen: 67.89 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion:	198	Resp:	304514
Ion	Ratio	Lower	Upper
198	100		
51	44.4	43.0	83.0
105	41.1	30.3	70.3





#65

n-Nitrosodiphenylamine

Concen: 53.72 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

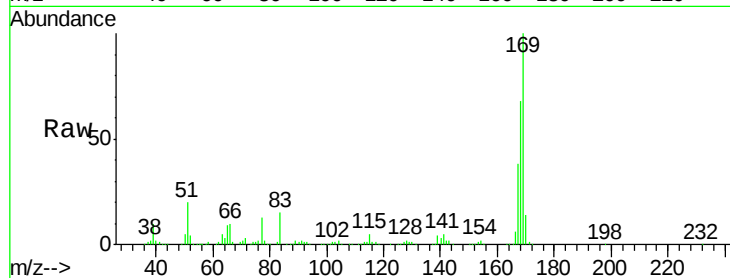
Tgt Ion:169 Resp: 1213830

Ion Ratio Lower Upper

169 100

168 67.7 55.0 82.4

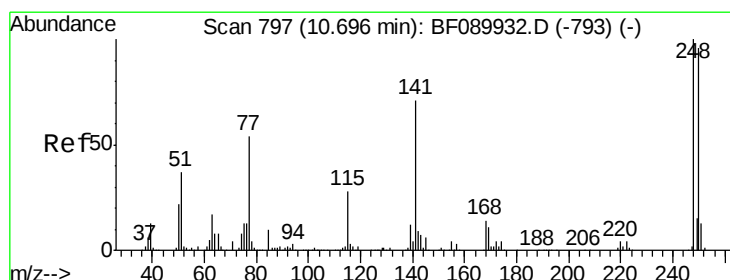
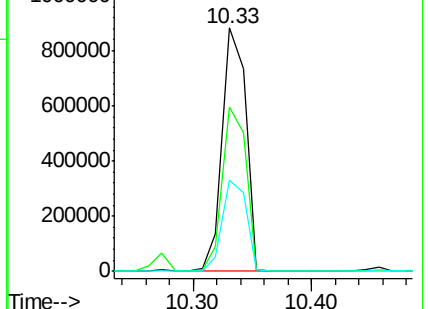
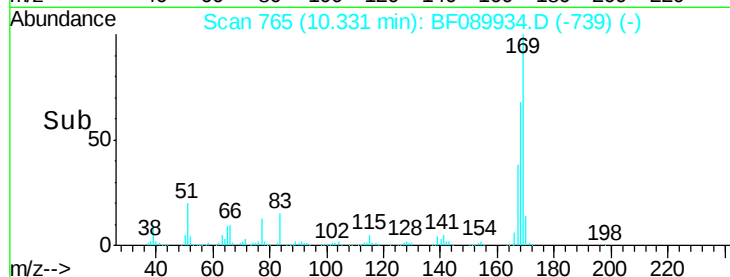
167 37.6 30.5 45.7



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: 52.30 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

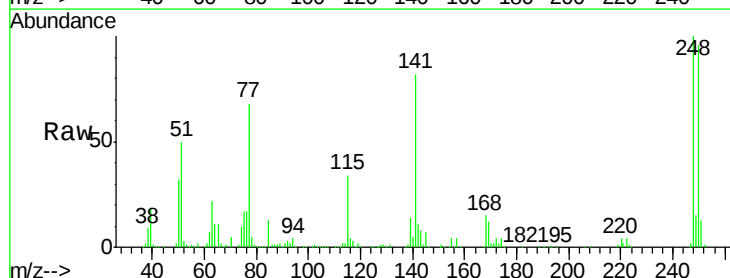
Tgt Ion:248 Resp: 389378

Ion Ratio Lower Upper

248 100

250 96.3 77.3 115.9

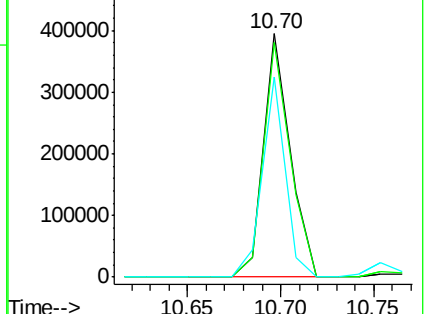
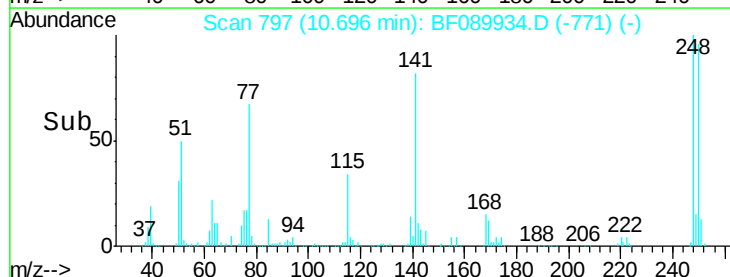
141 82.1 55.8 83.8

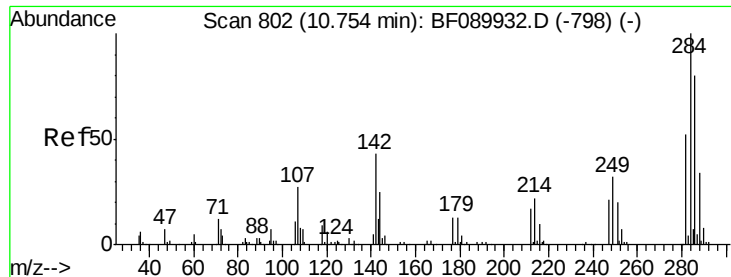


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

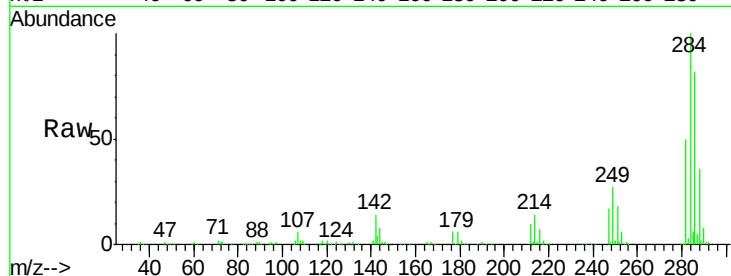




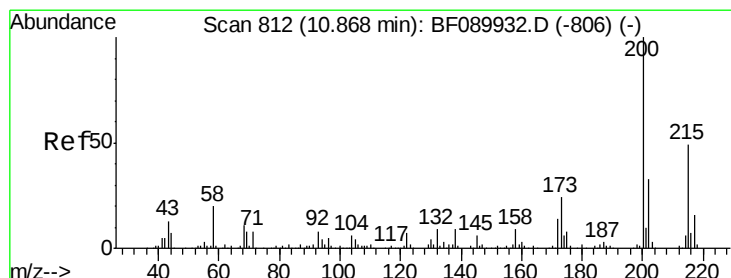
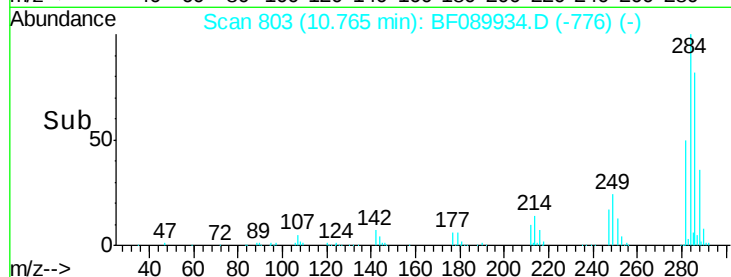
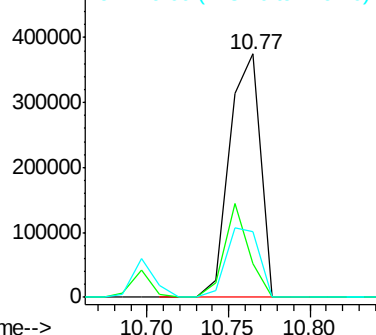
#67
Hexachlorobenzene
Concen: 56.76 ng
RT: 10.77 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:284 Resp: 491515
Ion Ratio Lower Upper
284 100
142 13.9 32.7 49.1#
249 26.9 26.9 40.3

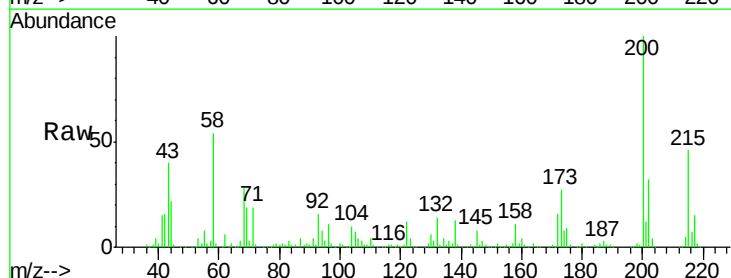


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

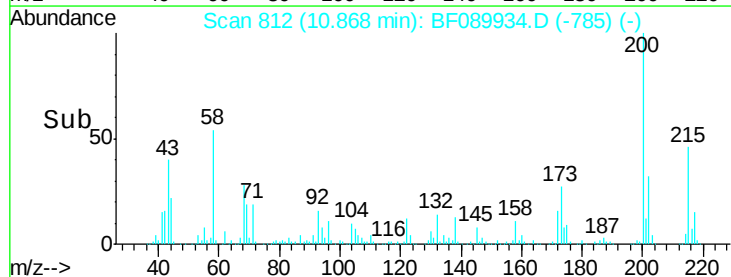
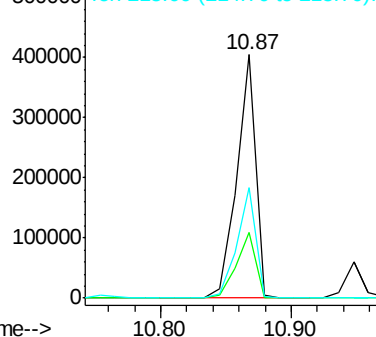


#68
Atrazine
Concen: 57.45 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion:200 Resp: 411190
Ion Ratio Lower Upper
200 100
173 27.2 9.4 49.4
215 45.5 24.5 64.5



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: 62.87 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

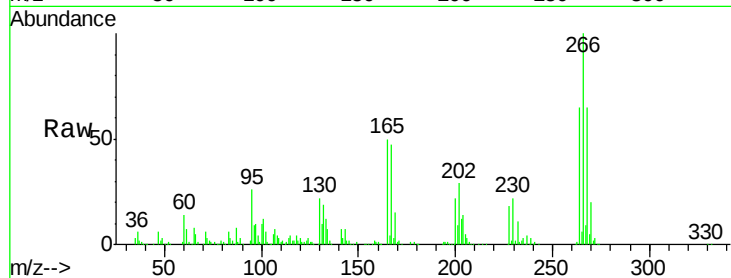
Tgt Ion:266 Resp: 281616

Ion Ratio Lower Upper

266 100

268 65.1 51.0 76.6

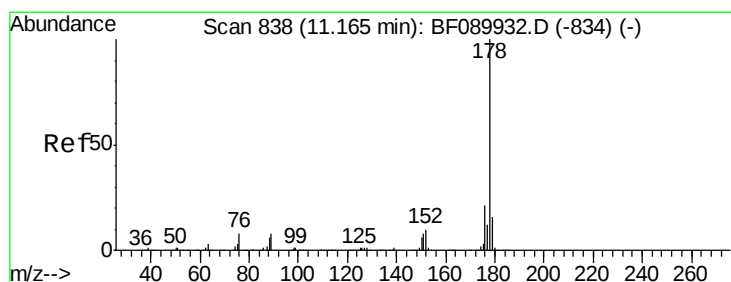
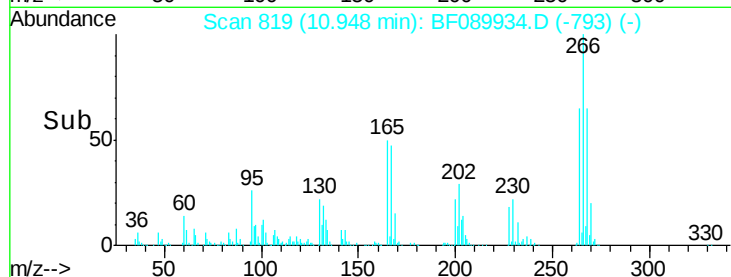
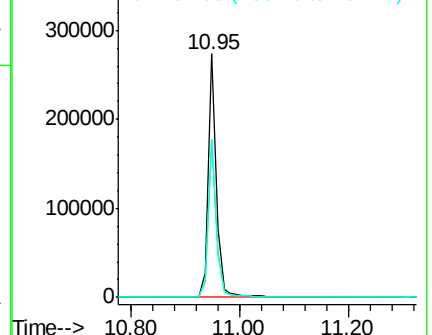
264 65.0 50.6 75.8



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: 49.00 ng

RT: 11.17 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

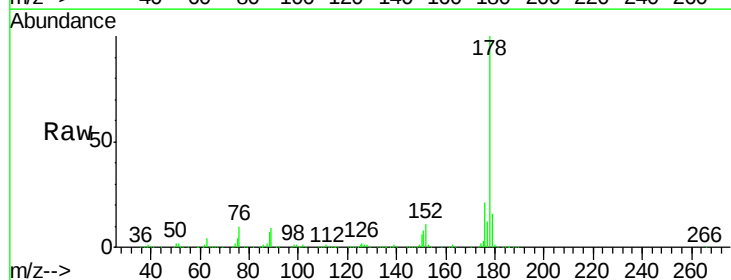
Tgt Ion:178 Resp: 1759851

Ion Ratio Lower Upper

178 100

176 21.0 16.5 24.7

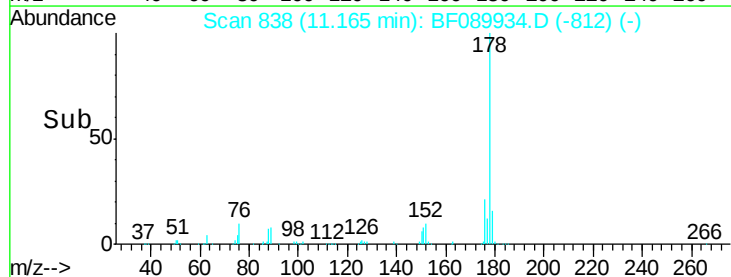
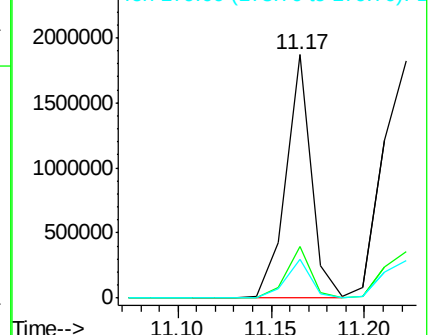
179 16.1 12.8 19.2

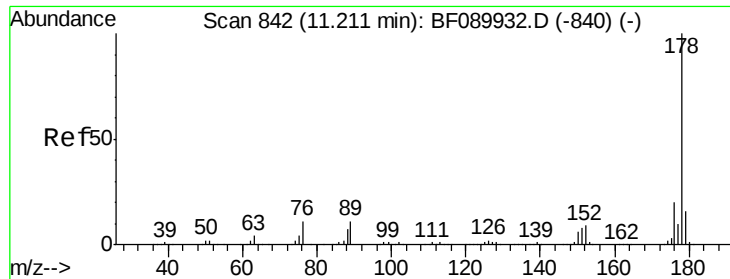


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

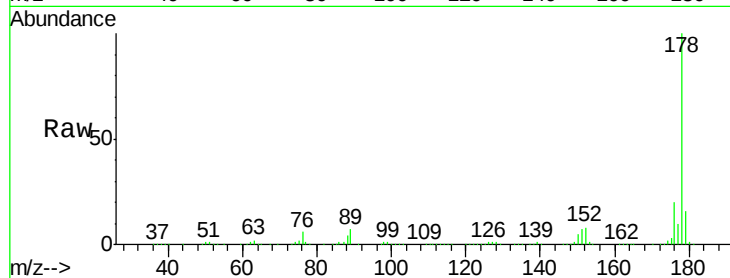




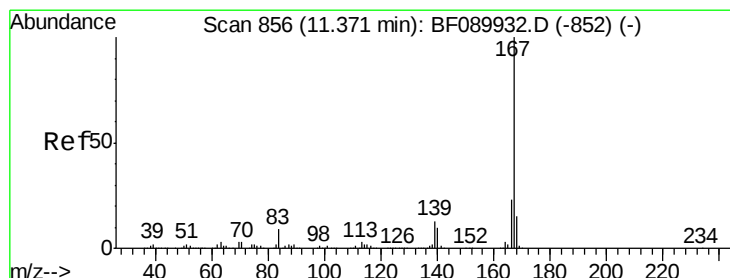
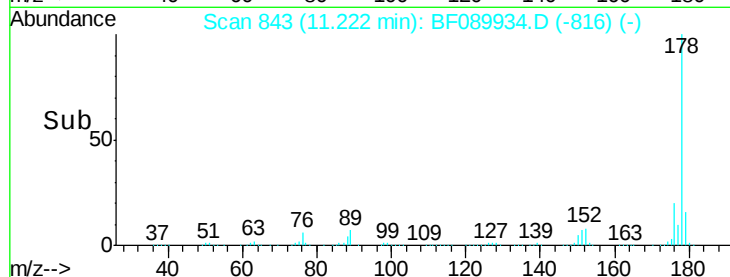
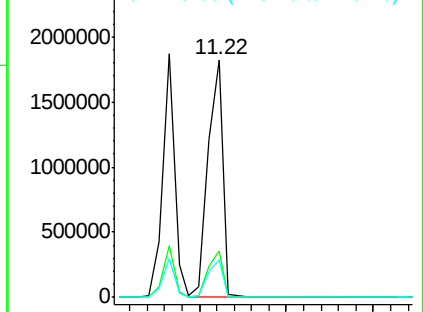
#71
 Anthracene
 Concen: 57.50 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2175160
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.5 13.0 19.4

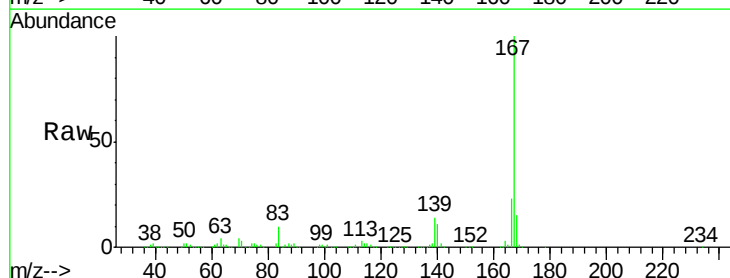


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

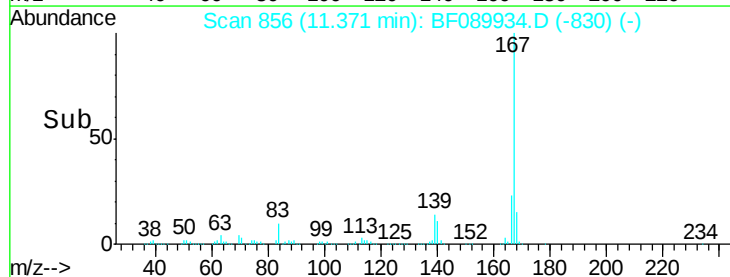
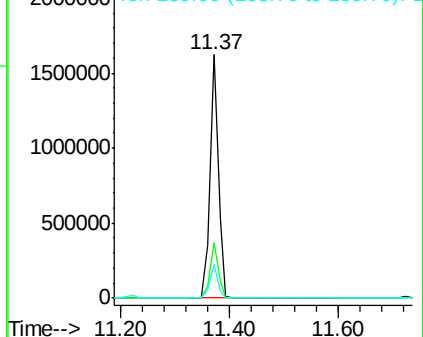


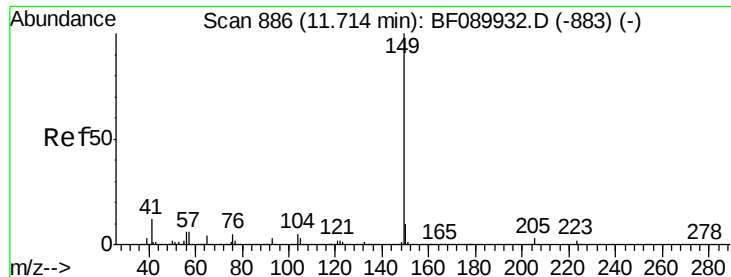
#72
 Carbazole
 Concen: 50.32 ng
 RT: 11.37 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion:167 Resp: 1739990
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.9 10.4 15.6



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: 56.88 ng

RT: 11.73 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

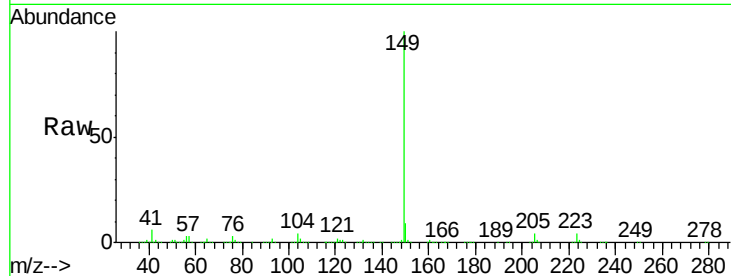
Tgt Ion:149 Resp: 2387366

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

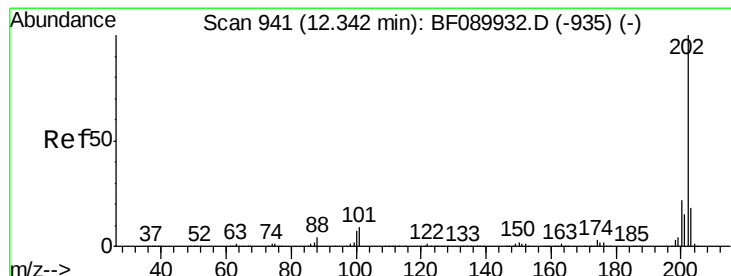
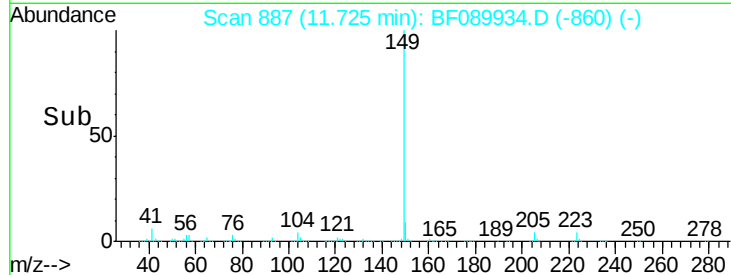
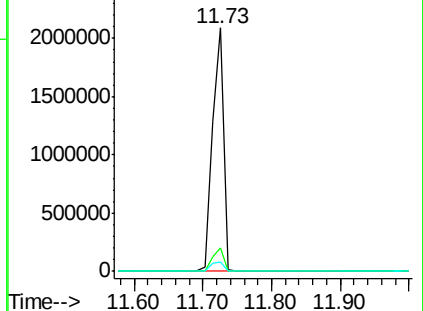
104 4.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.03 ng

RT: 12.34 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

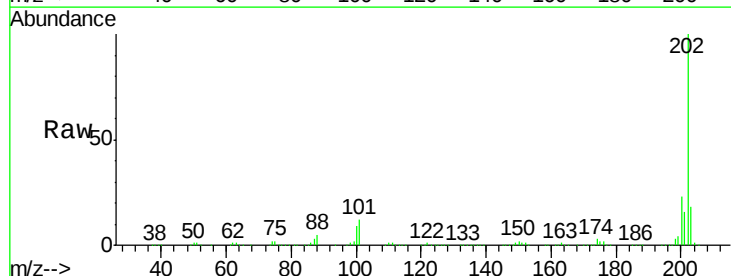
Tgt Ion:202 Resp: 2020845

Ion Ratio Lower Upper

202 100

101 11.9 0.0 28.5

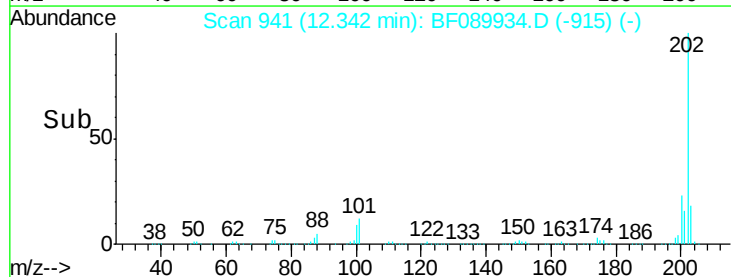
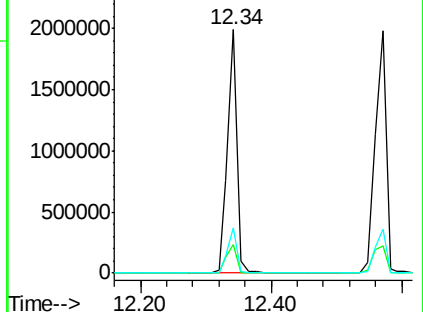
203 18.5 0.0 38.0

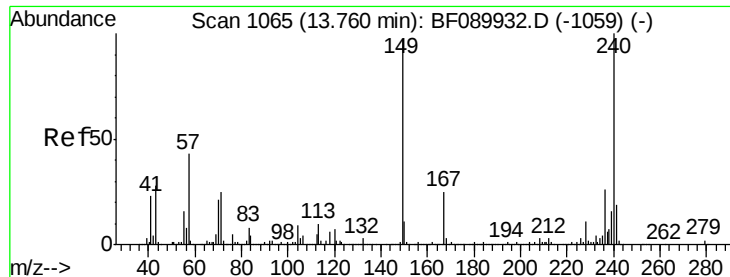


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

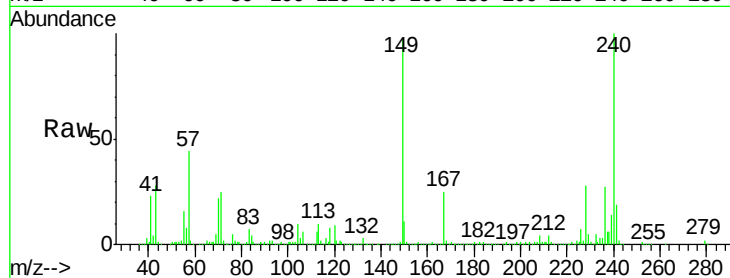
Tgt Ion:240 Resp: 560804

Ion Ratio Lower Upper

240 100

120 8.7 5.7 8.5#

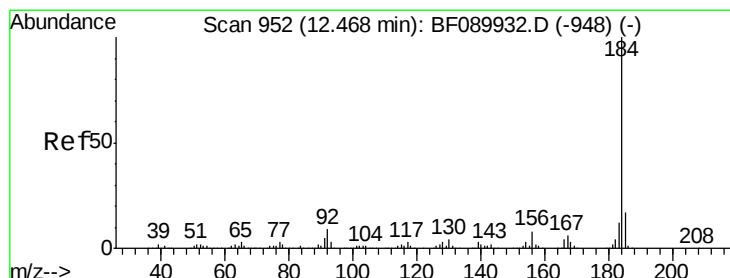
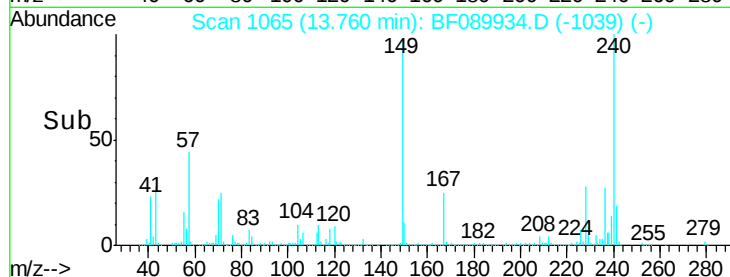
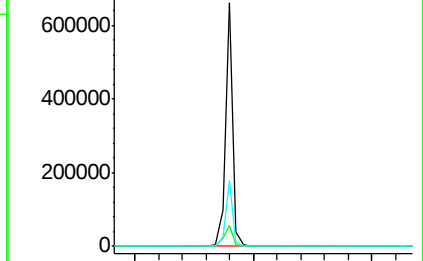
236 26.8 21.3 31.9



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: 54.69 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

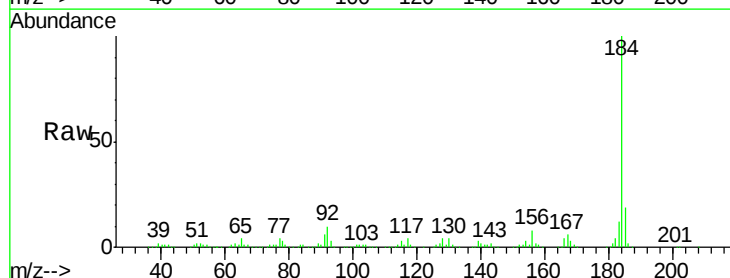
Tgt Ion:184 Resp: 1132945

Ion Ratio Lower Upper

184 100

185 19.5 13.8 20.8

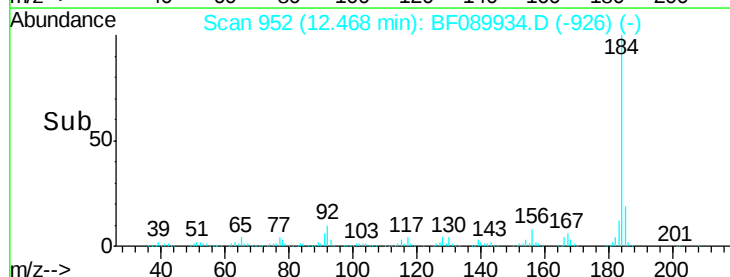
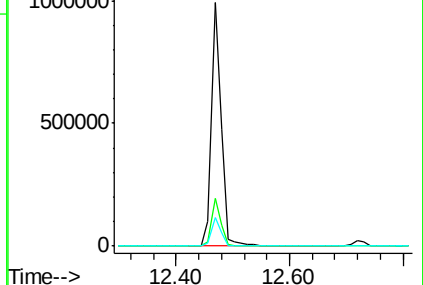
183 11.9 9.6 14.4

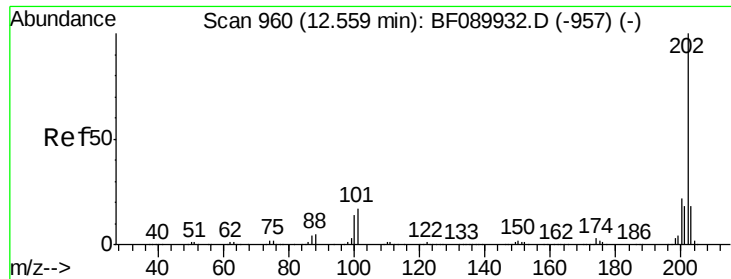


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

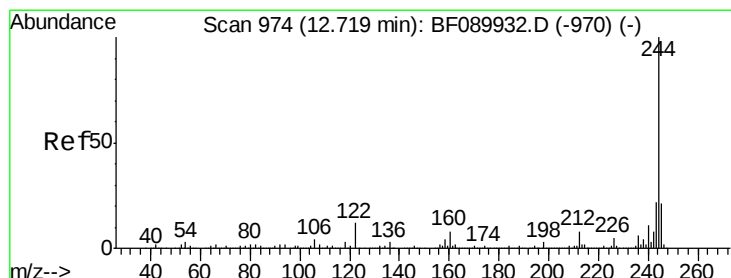
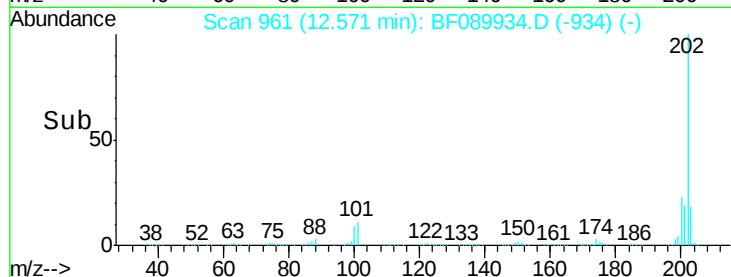
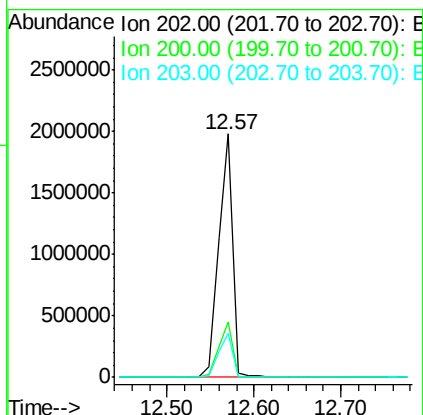
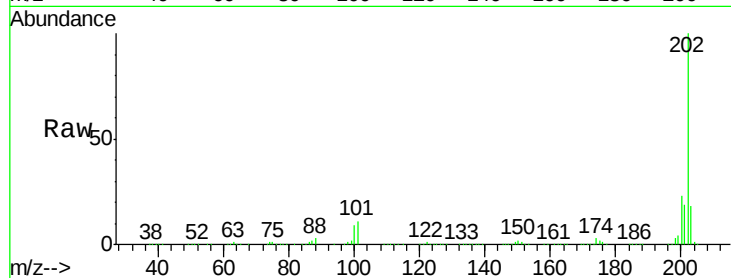




#77
 Pyrene
 Concen: 57.90 ng
 RT: 12.57 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

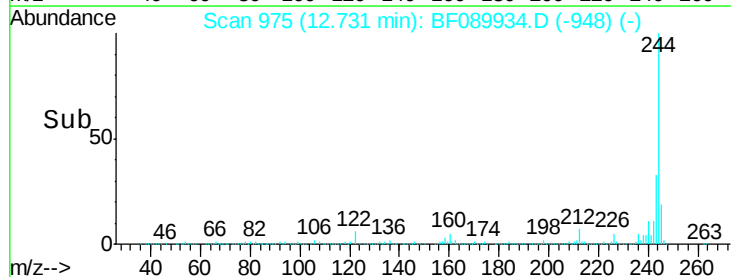
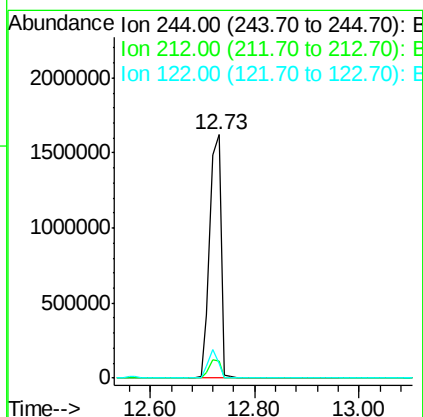
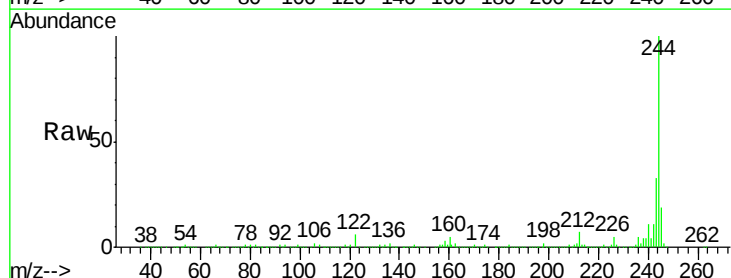
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:202 Resp: 2261753
 Ion Ratio Lower Upper
 202 100
 200 23.0 17.6 26.4
 203 17.9 14.6 21.8



#78
 Terphenyl-d14
 Concen: 54.31 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion:244 Resp: 2480047
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 6.0 9.6 14.4#





#79

Butylbenzylphthalate

Concen: 56.45 ng

RT: 13.20 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

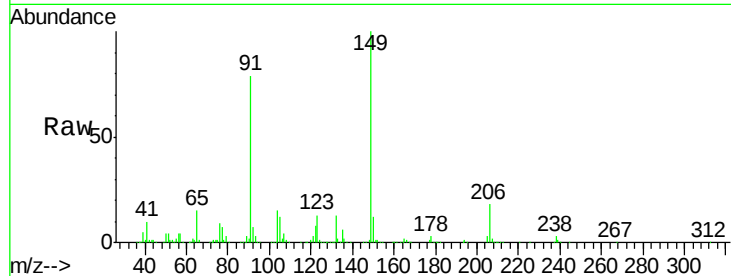
Tgt Ion:149 Resp: 872097

Ion Ratio Lower Upper

149 100

91 79.1 60.0 90.0

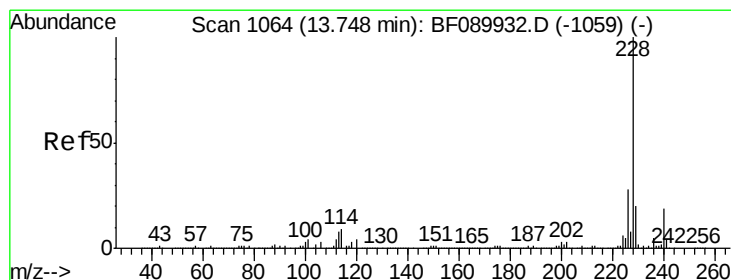
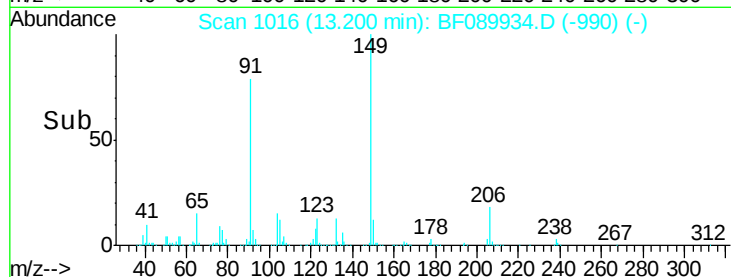
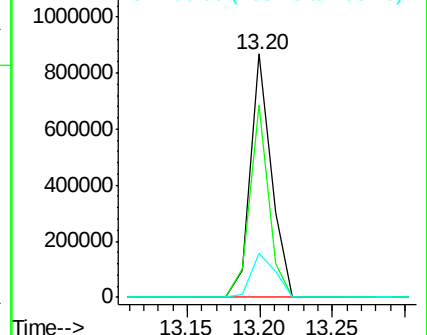
206 17.8 15.1 22.7



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: 57.43 ng

RT: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

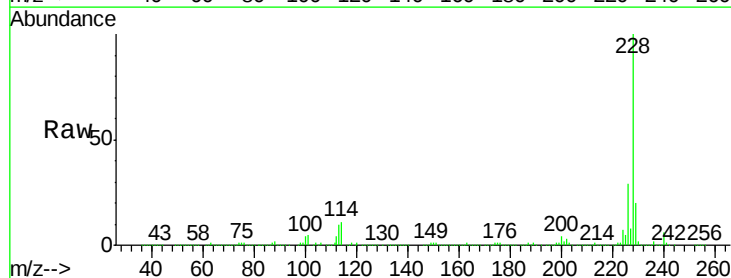
Tgt Ion:228 Resp: 1938230

Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.2

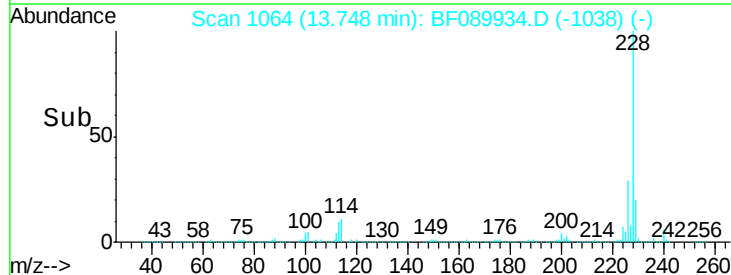
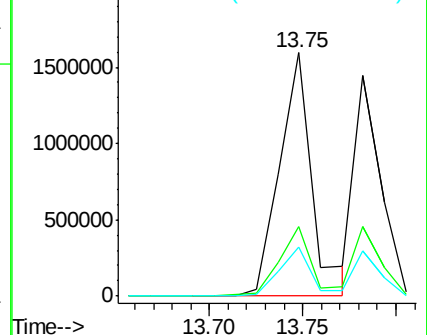
229 20.0 15.8 23.6



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

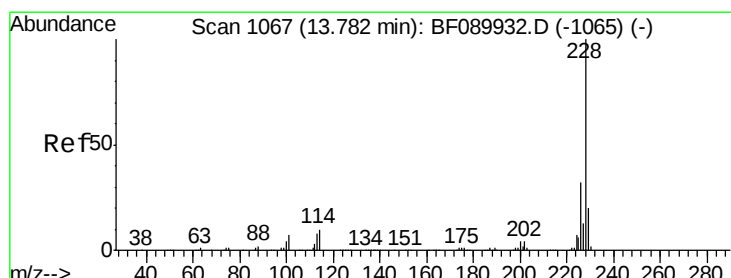
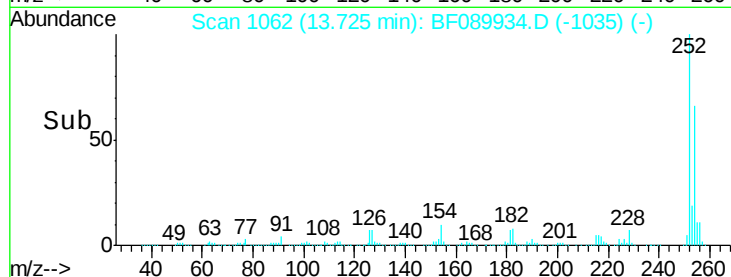
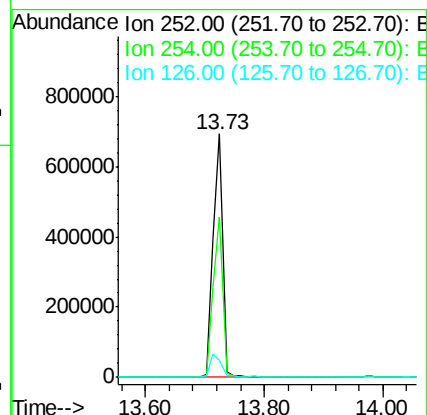
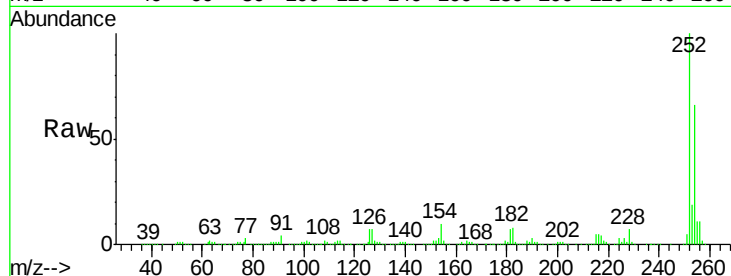




#81
 3,3'-Dichlorobenzidine
 Concen: 64.12 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

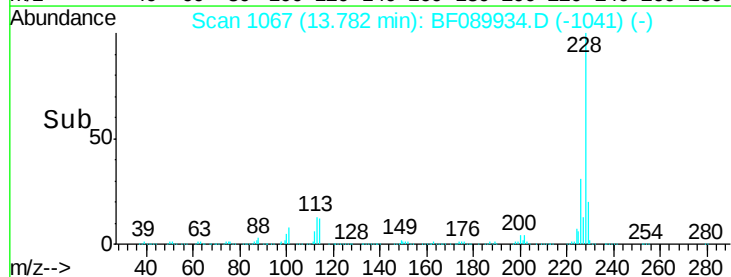
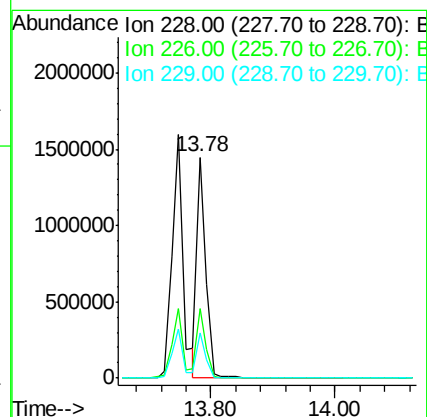
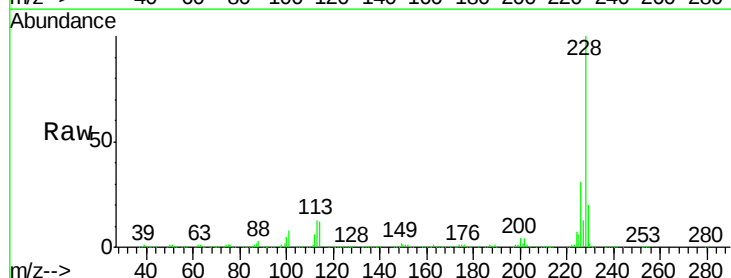
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 782891
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.3 76.9
 126 7.3 12.3 18.5#



#82
 Chrysene
 Concen: 49.15 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion:228 Resp: 1473639
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.2 37.8
 229 20.4 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.85 ng

RT: 13.77 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

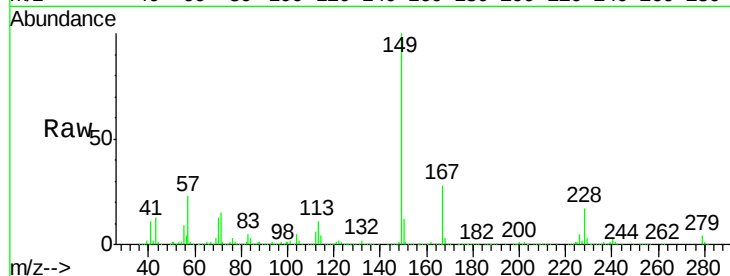
Tgt Ion:149 Resp: 1269051

Ion Ratio Lower Upper

149 100

167 28.2 23.6 35.4

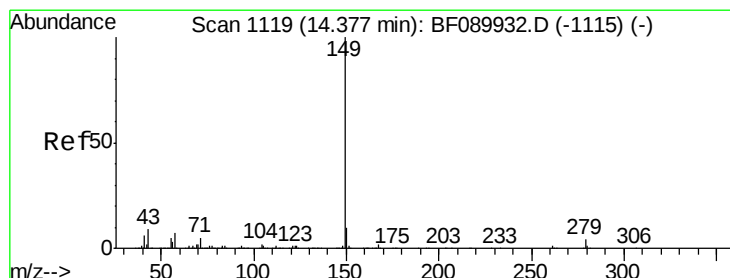
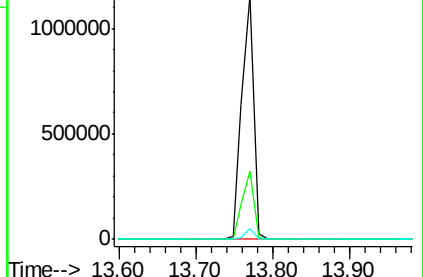
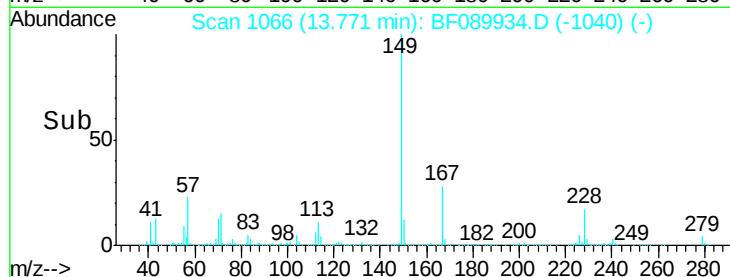
279 4.2 3.4 5.2



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: 62.48 ng

RT: 14.38 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

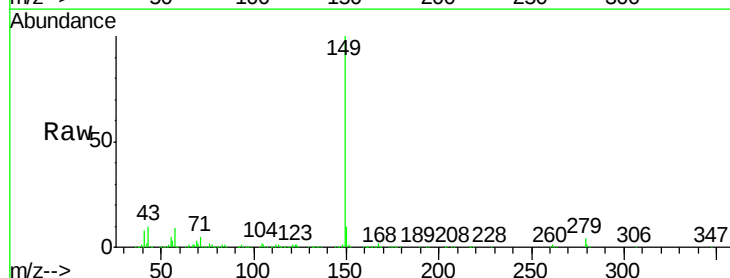
Tgt Ion:149 Resp: 2176319

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

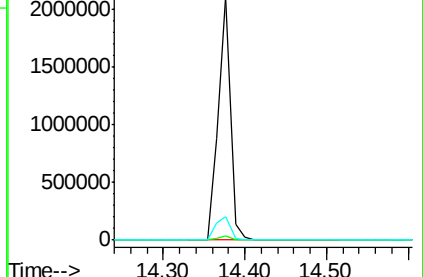
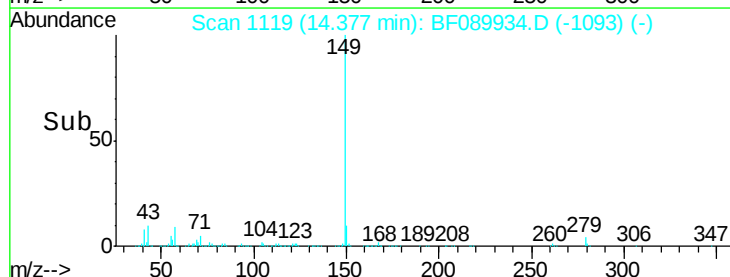
43 12.0 9.3 13.9

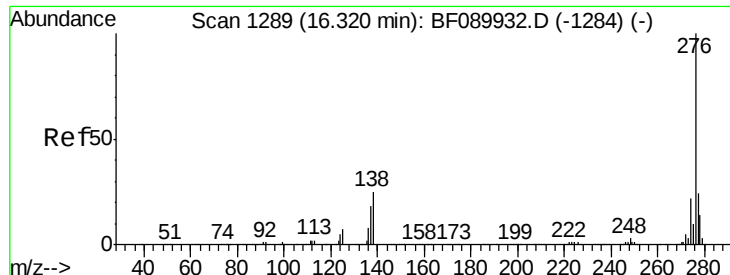


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

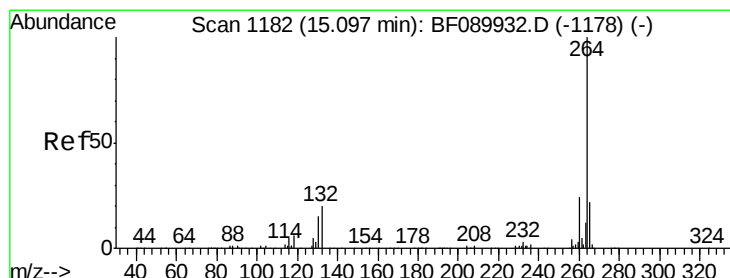
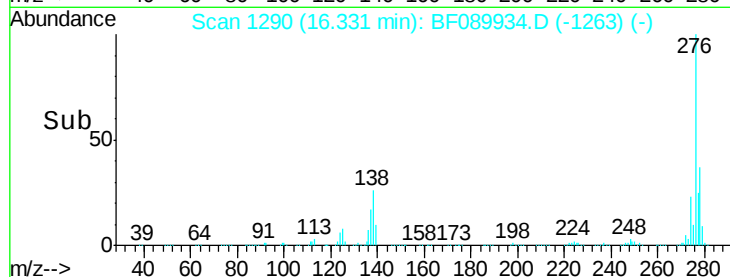
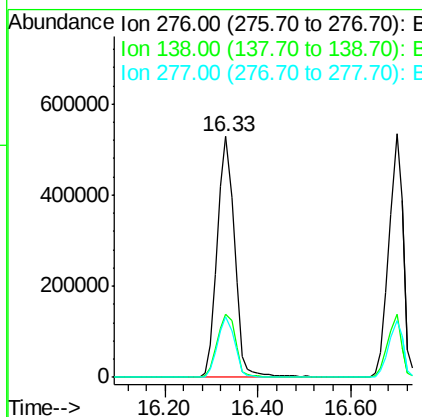
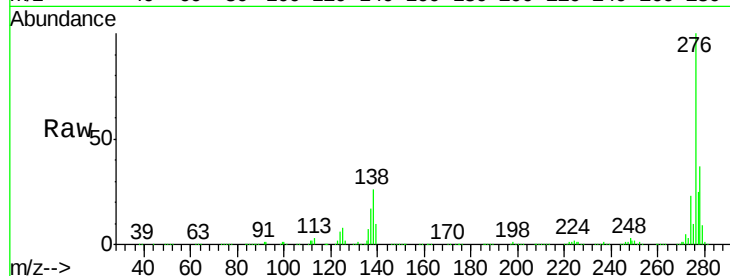




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.15 ng
 RT: 16.33 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

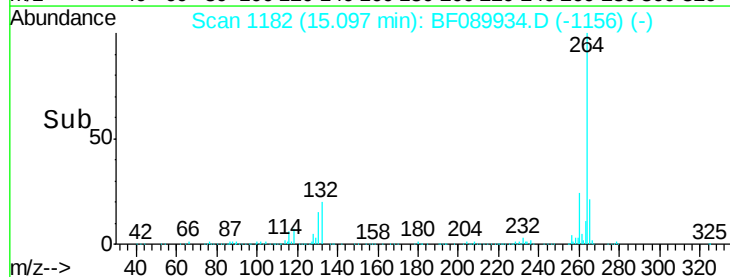
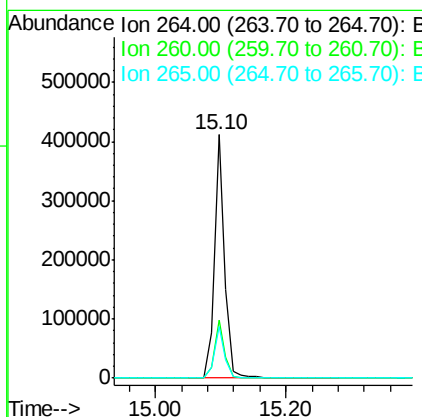
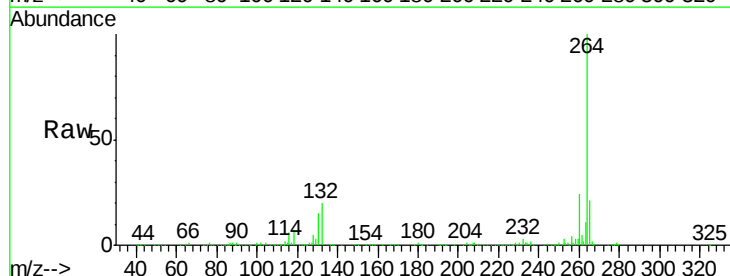
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

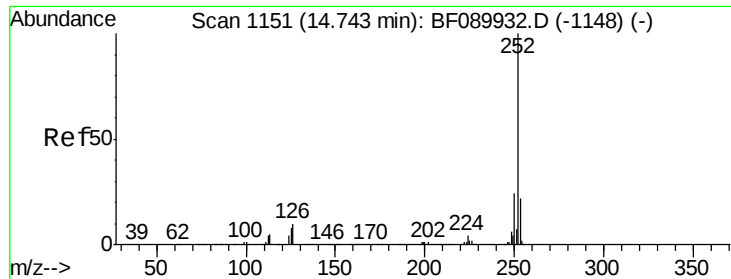
Tgt Ion:276 Resp: 1359168
 Ion Ratio Lower Upper
 276 100
 138 28.4 22.6 34.0
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF089934.D
 Acq: 31 Aug 2016 5:01

Tgt Ion:264 Resp: 460162
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 21.4 17.4 26.2

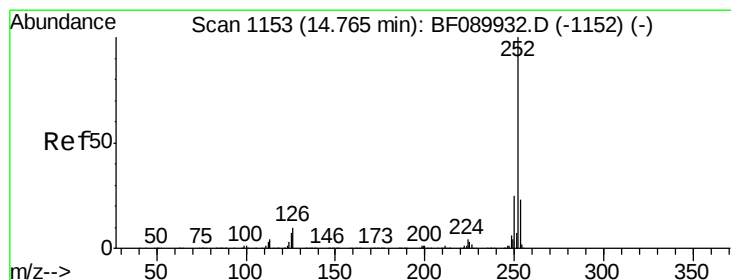
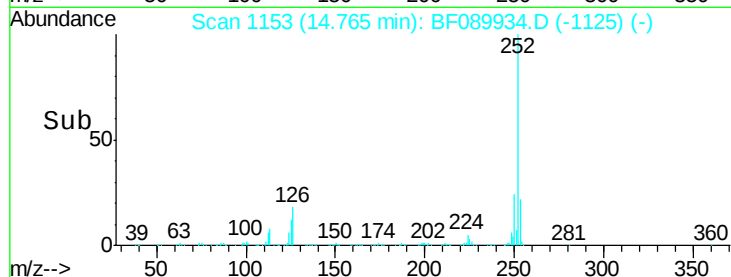
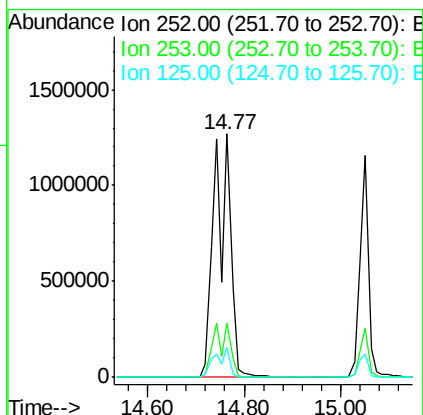
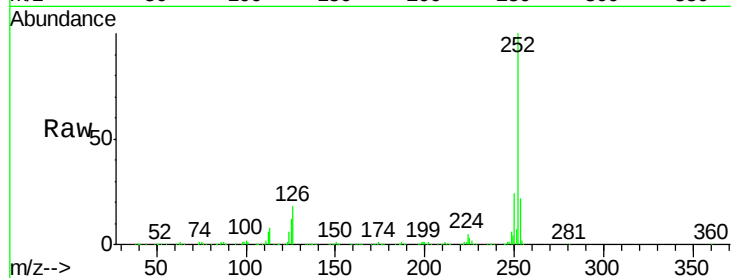




#87
Benzo(b)fluoranthene
Concen: 104.17 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

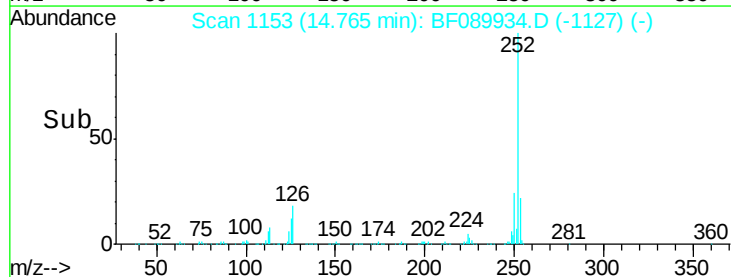
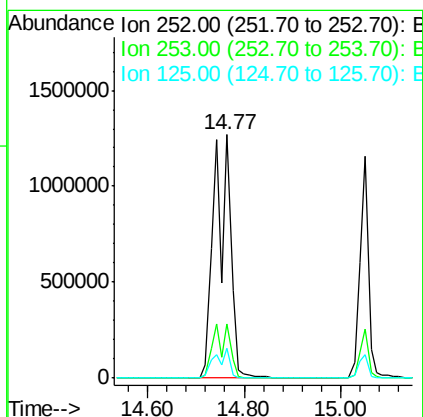
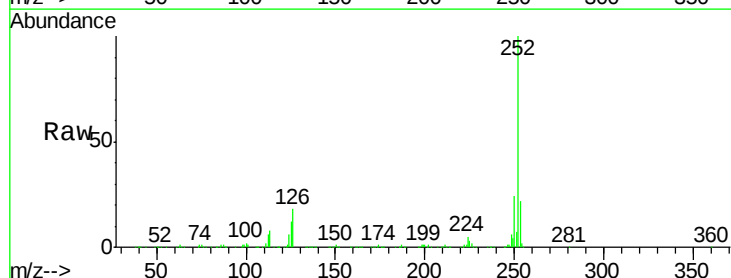
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:252 Resp: 2975707
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 12.2 5.7 8.5#



#88
Benzo(k)fluoranthene
Concen: 123.16 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF089934.D
Acq: 31 Aug 2016 5:01

Tgt Ion:252 Resp: 2975707
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 12.2 7.3 10.9#





#89

Benzo(a)pyrene

Concen: 58.31 ng

RT: 15.05 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

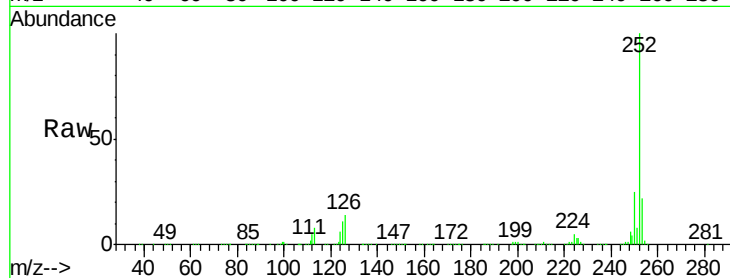
Tgt Ion:252 Resp: 1418834

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

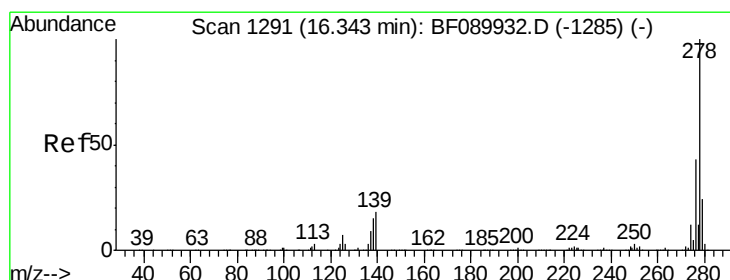
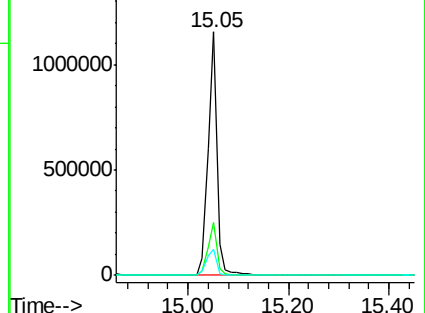
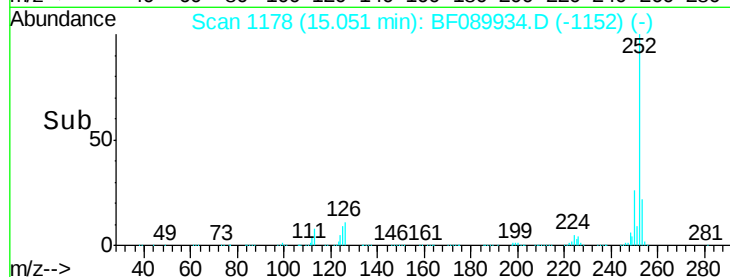
125 10.8 6.3 9.5#



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: 59.93 ng

RT: 16.35 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

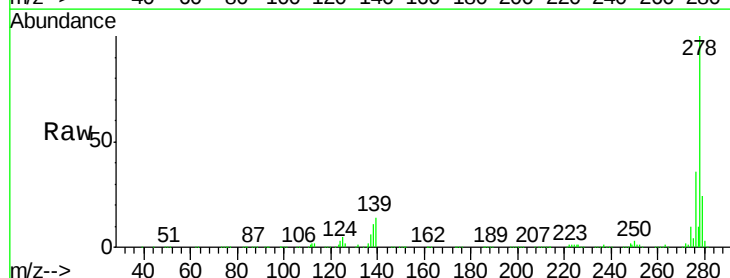
Tgt Ion:278 Resp: 1110178

Ion Ratio Lower Upper

278 100

139 13.9 13.4 20.2

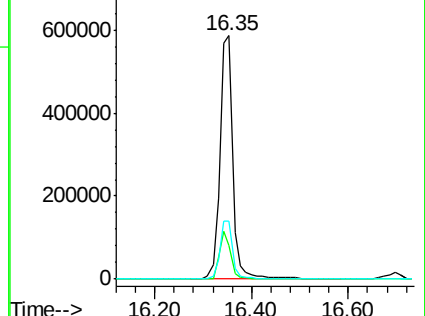
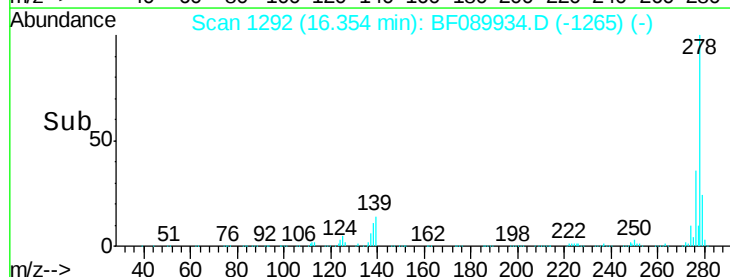
279 24.0 19.4 29.2

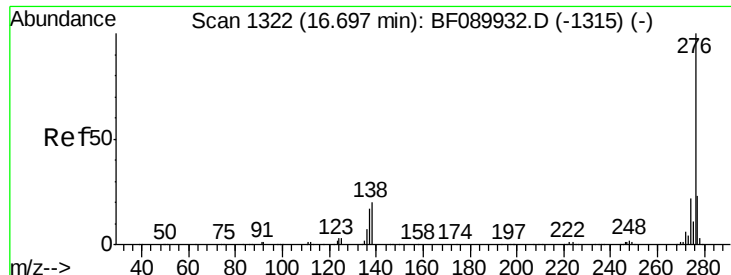


Abundance Ion 278.00 (277.70 to 278.70): E

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: 61.12 ng

RT: 16.70 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF089934.D

Acq: 31 Aug 2016 5:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

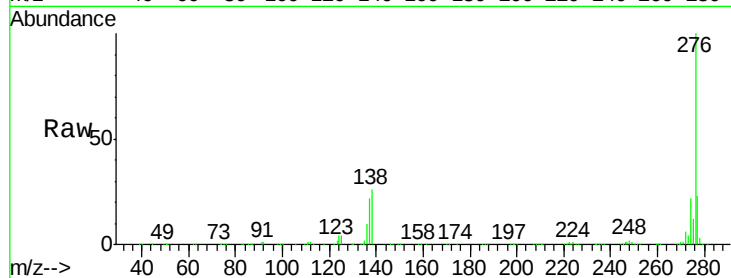
Tgt Ion: 276 Resp: 1132730

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 26.0 16.4 24.6



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

