

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086822.D
 Acq On : 9 May 2016 13:40
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 09 14:55:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	175722	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	737787	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	357787	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	641105	20.00	ng	0.00
75) Chrysene-d12	13.84	240	458312	20.00	ng	0.00
86) Perylene-d12	15.21	264	366845	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	844991	82.94	ng	0.00
7) Phenol-d6	6.36	99	1113754	78.33	ng	0.00
23) Nitrobenzene-d5	7.26	82	1174866	85.83	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	291974	77.38	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1510851	71.47	ng	0.00
78) Terphenyl-d14	12.80	244	1715865	82.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.18	88	204981	38.30	ng	# 72
3) Pyridine	2.86	79	503251	39.73	ng	# 67
4) n-Nitrosodimethylamine	2.82	42	380225	52.67	ng	# 52
6) Aniline	6.36	93	668831	38.87	ng	# 74
8) 2-Chlorophenol	6.49	128	503432	39.68	ng	99
9) Benzaldehyde	6.24	77	310374	37.52	ng	95
10) Phenol	6.37	94	679135	42.81	ng	78
11) bis(2-Chloroethyl)ether	6.44	93	548667	40.01	ng	92
12) 1,3-Dichlorobenzene	6.64	146	539356	39.52	ng	98
13) 1,4-Dichlorobenzene	6.64	146	539356	38.30	ng	99
14) 1,2-Dichlorobenzene	6.86	146	500982	38.79	ng	99
15) Benzyl Alcohol	6.85	79	390364	43.40	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1063126	38.73	ng	57
17) 2-Methylphenol	6.98	107	412672	40.24	ng	# 84
18) Hexachloroethane	7.21	117	205263	39.01	ng	# 77
19) n-Nitroso-di-n-propylamine	7.13	70	419054	44.59	ng	# 76
20) 3+4-Methylphenols	7.14	107	542318	46.31	ng	# 58
22) Acetophenone	7.12	105	686967	42.46	ng	# 97
24) Nitrobenzene	7.29	77	610639	43.37	ng	97
25) Isophorone	7.53	82	1035739	39.32	ng	99
26) 2-Nitrophenol	7.61	139	280773	43.31	ng	96
27) 2,4-Dimethylphenol	7.65	122	418292	36.77	ng	87
28) bis(2-Chloroethoxy)methane	7.74	93	608547	42.40	ng	98
29) 2,4-Dichlorophenol	7.86	162	396476	41.31	ng	93
30) 1,2,4-Trichlorobenzene	7.93	180	444116	39.89	ng	100
31) Naphthalene	8.01	128	1455462	38.77	ng	100
32) Benzoic acid	7.81	122	263041	44.59	ng	84
33) 4-Chloroaniline	8.06	127	581731	41.38	ng	# 92
34) Hexachlorobutadiene	8.12	225	259696	41.61	ng	97
35) Caprolactam	8.45	113	128188	40.04	ng	# 47
36) 4-Chloro-3-methylphenol	8.57	107	482524	43.91	ng	99
37) 2-Methylnaphthalene	8.69	142	886825	40.03	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	403693	39.42	ng	99
40) Hexachlorocyclopentadiene	8.84	237	200938	39.48	ng	97

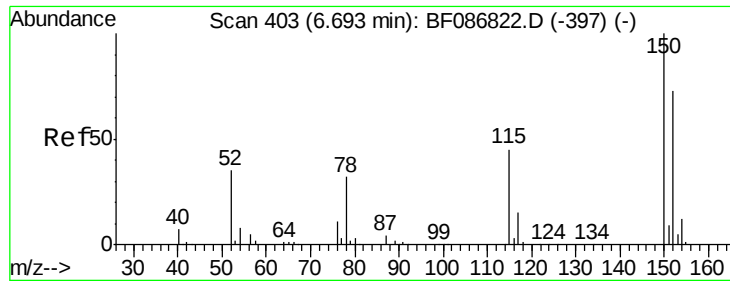
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	265798	41.06	nq	95
43) 2,4,5-Trichlorophenol	9.02	196	286418	40.59	nq	# 85
45) 1,1'-Biphenyl	9.16	154	1172353	39.20	nq	98
46) 2-Chloronaphthalene	9.18	162	918375	40.39	nq	98
47) 2-Nitroaniline	9.29	65	307389	42.16	nq	# 73
48) Acenaphthylene	9.60	152	1363209	38.35	nq	99
49) Dimethylphthalate	9.47	163	1013563	37.63	nq	100
50) 2,6-Dinitrotoluene	9.53	165	215961	38.81	nq	# 64
51) Acenaphthene	9.77	154	867006	37.98	nq	99
52) 3-Nitroaniline	9.70	138	235540	37.22	nq	# 73
53) 2,4-Dinitrophenol	9.81	184	97542	39.19	nq	88
54) Dibenzofuran	9.94	168	1102881	38.65	nq	97
55) 4-Nitrophenol	9.89	139	152697	36.85	nq	85
56) 2,4-Dinitrotoluene	9.94	165	285536	40.25	nq	# 84
57) Fluorene	10.28	166	928582	37.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	227481	41.24	nq	98
59) Diethylphthalate	10.17	149	1065259	41.78	nq	96
60) 4-Chlorophenyl-phenylether	10.27	204	391984	34.85	nq	98
61) 4-Nitroaniline	10.32	138	247822	40.06	nq	# 70
62) Azobenzene	10.43	77	1112880	39.85	nq	86
64) 4,6-Dinitro-2-methylphenol	10.34	198	154811	41.13	nq	# 36
65) n-Nitrosodiphenylamine	10.40	169	749378	37.40	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	274143	41.50	nq	# 87
67) Hexachlorobenzene	10.82	284	276398	36.15	nq	# 70
68) Atrazine	10.93	200	284873	47.35	nq	96
69) Pentachlorophenol	11.02	266	153336	38.03	nq	96
70) Phenanthrene	11.23	178	1252561	37.23	nq	99
71) Anthracene	11.29	178	1449818	40.38	nq	99
72) Carbazole	11.45	167	1166029	36.64	nq	99
73) Di-n-butylphthalate	11.78	149	1474904	40.91	nq	# 99
74) Fluoranthene	12.42	202	1432685	42.18	nq	91
76) Benzidine	12.55	184	511195	32.46	nq	99
77) Pyrene	12.64	202	1348359	40.83	nq	99
79) Butylbenzylphthalate	13.27	149	571007	39.92	nq	# 69
80) Benzo(a)anthracene	13.83	228	992057	40.60	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	686211	42.01	nq	# 96
82) Chrysene	13.86	228	934657	35.19	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	705200	39.72	nq	97
84) Di-n-octyl phthalate	14.43	149	1164929	41.90	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.50	276	873263	44.37	nq	95
87) Benzo(b)fluoranthene	14.83	252	1705173	79.01	nq	# 97
88) Benzo(k)fluoranthene	14.83	252	1706854	75.83	nq	99
89) Benzo(a)pyrene	15.15	252	804605	39.49	nq	# 96
90) Dibenzo(a,h)anthracene	16.51	278	722488	43.33	nq	98
91) Benzo(g,h,i)perylene	16.89	276	734088	43.93	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086822.D

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SSTDICCC040

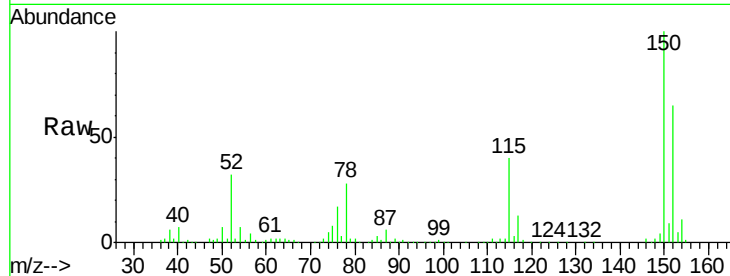
Tot Ion:152 Resp: 175722

Ion Ratio Lower Upper

152 100

150 154.4 125.8 188.6

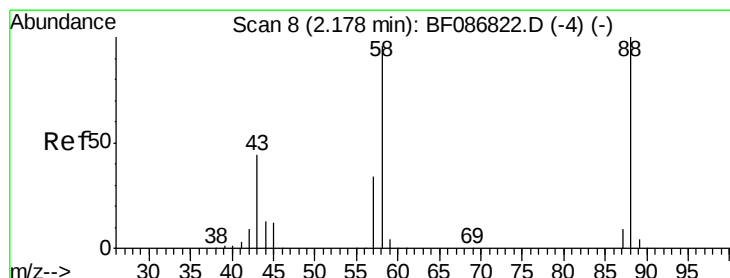
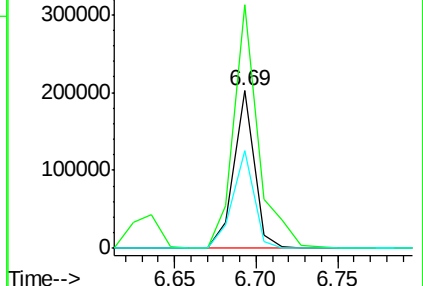
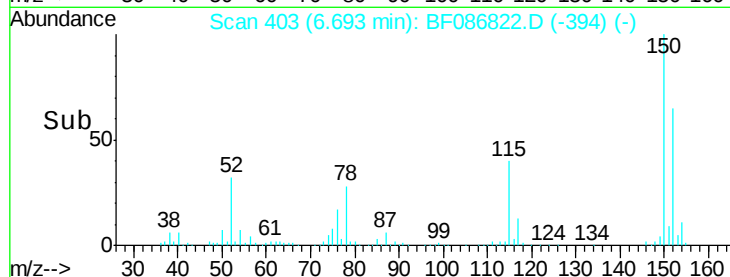
115 62.2 51.5 77.3



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: 38.30 ng

RT: 2.18 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

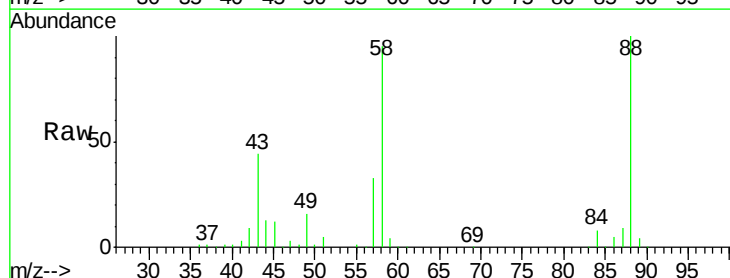
Tgt Ion: 88 Resp: 204981

Ion Ratio Lower Upper

88 100

58 96.6 59.6 89.4#

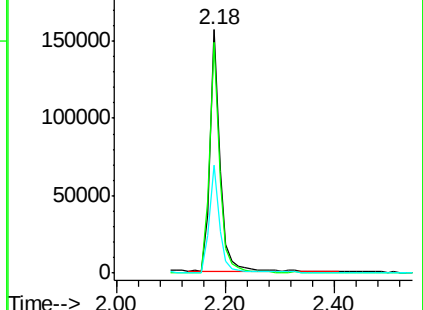
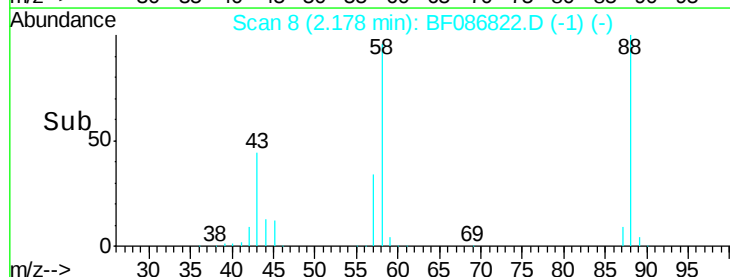
43 45.0 21.8 32.6#

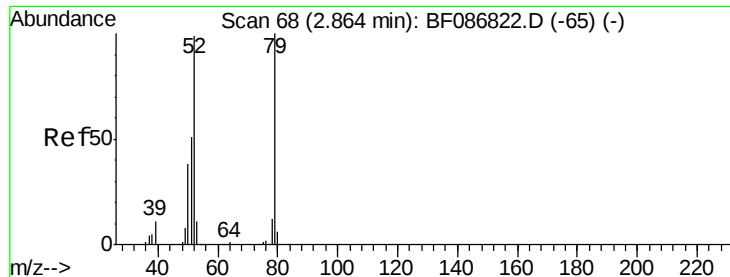


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.73 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

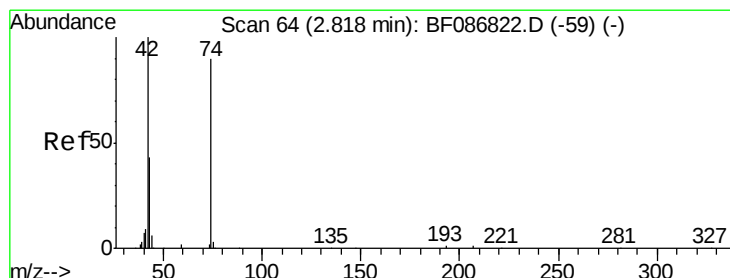
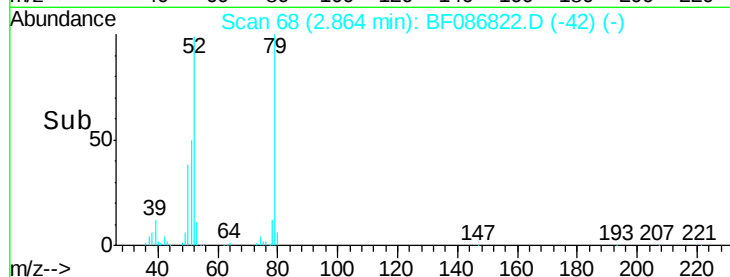
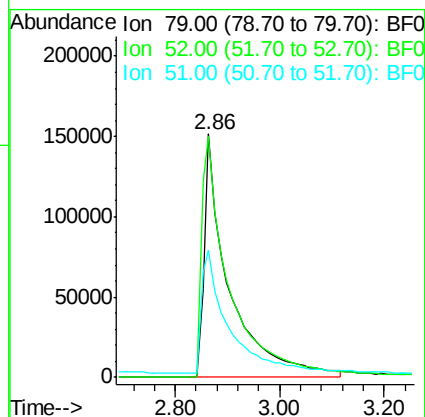
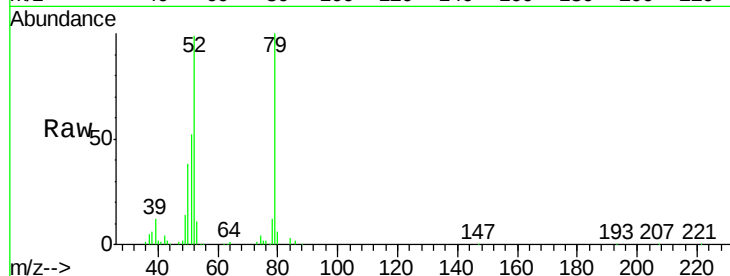
Tot Ion: 79 Resp: 503251

Ion Ratio Lower Upper

79 100

52 98.9 55.9 83.9#

51 52.4 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 52.67 ng

RT: 2.82 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

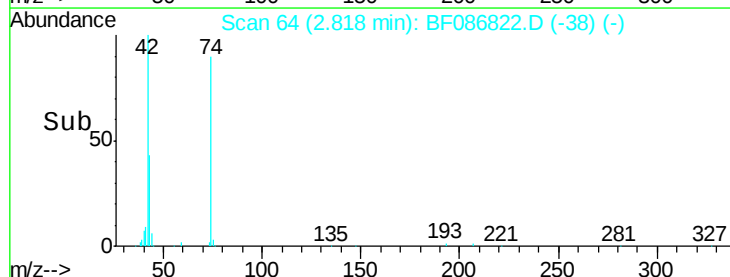
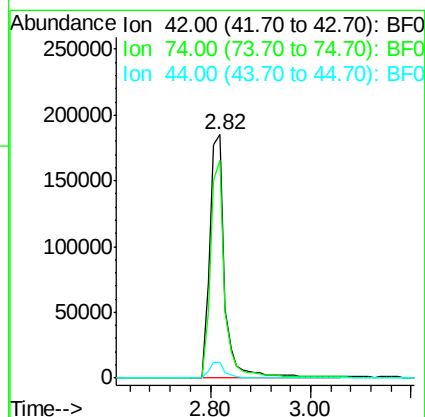
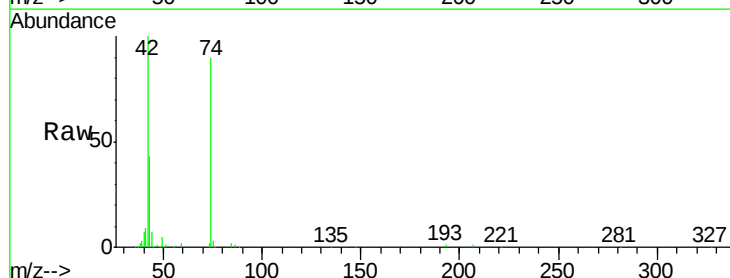
Tgt Ion: 42 Resp: 380225

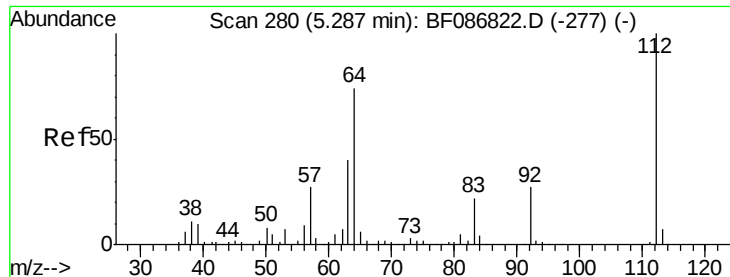
Ion Ratio Lower Upper

42 100

74 89.7 123.4 185.0#

44 6.6 5.8 8.6





#5

2-Fluorophenol

Concen: 82.94 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

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SSTDICCC040

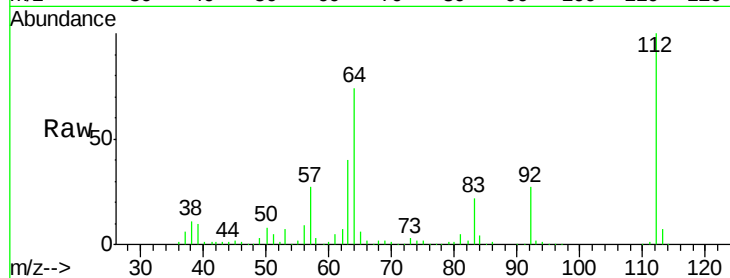
Tot Ion: 112 Resp: 844991

Ion Ratio Lower Upper

112 100

64 74.1 52.1 78.1

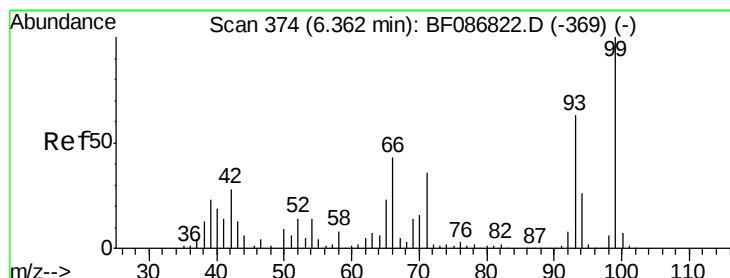
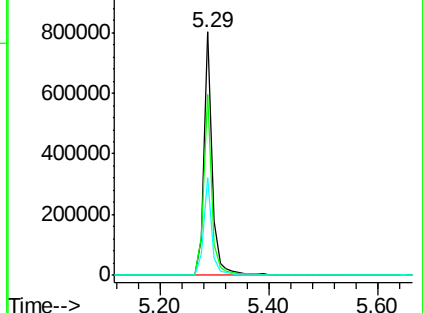
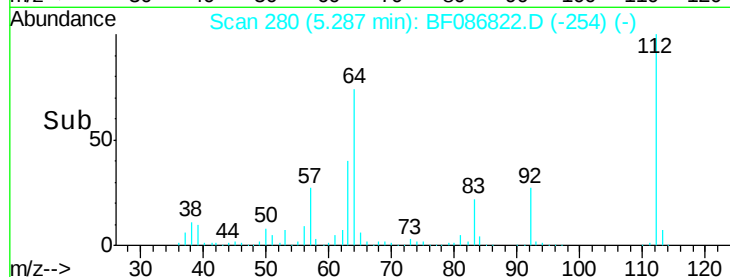
63 40.2 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.87 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

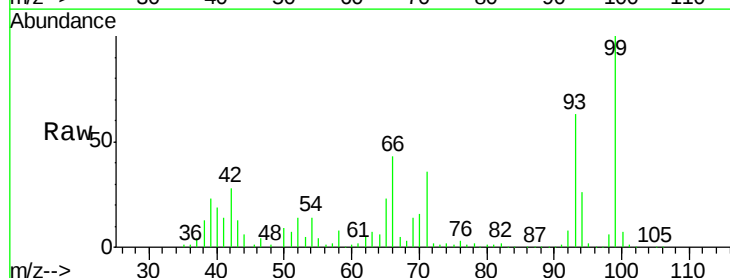
Tgt Ion: 93 Resp: 668831

Ion Ratio Lower Upper

93 100

66 68.3 39.0 58.6#

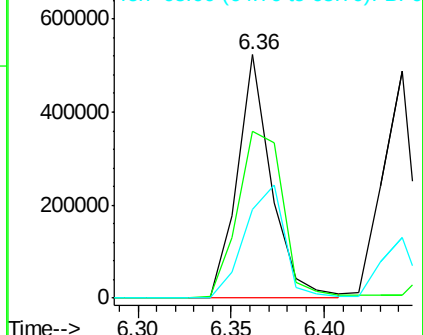
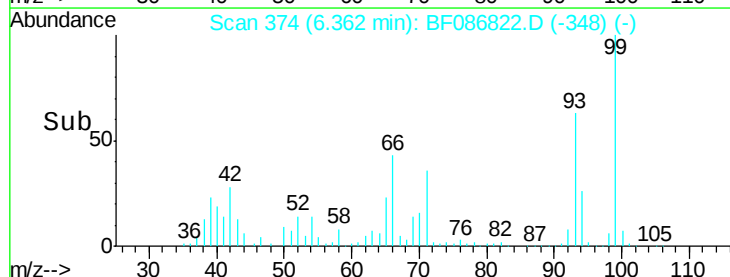
65 36.6 20.6 31.0#

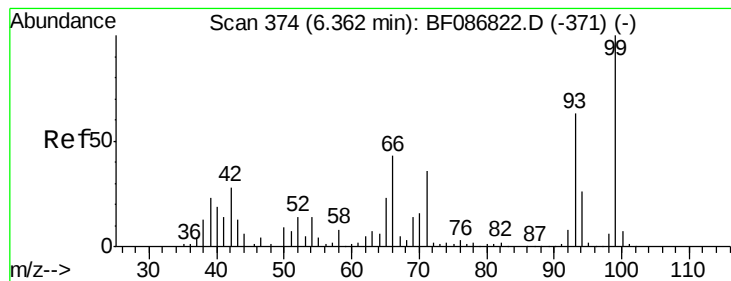


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.33 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

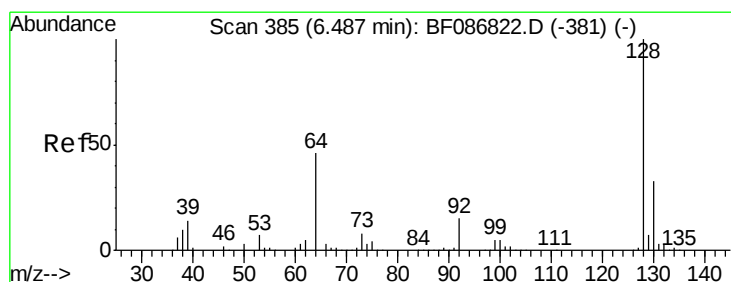
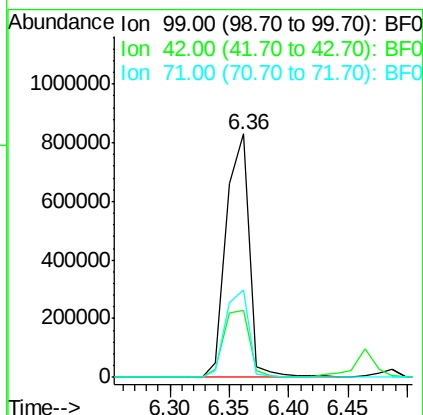
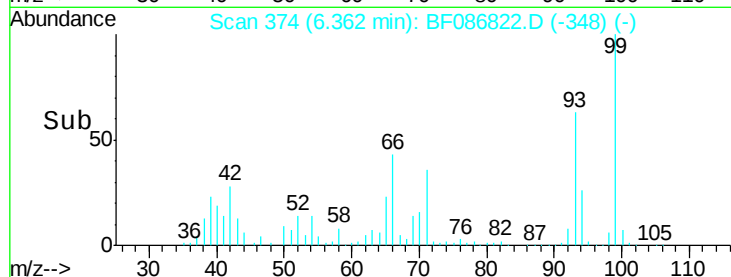
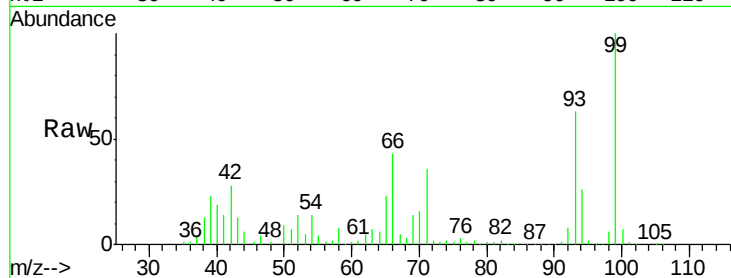
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1113754

Ion	Ratio	Lower	Upper
99	100		
42	27.6	13.6	20.4#
71	35.9	24.6	36.8



#8

2-Chlorophenol

Concen: 39.68 ng

RT: 6.49 min Scan# 385

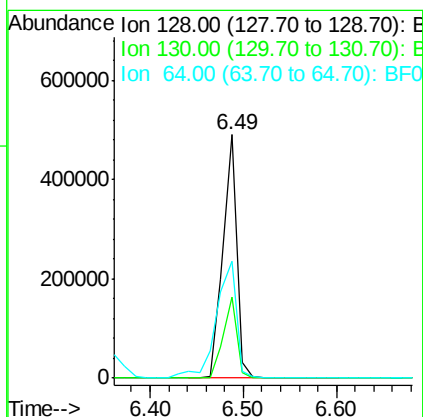
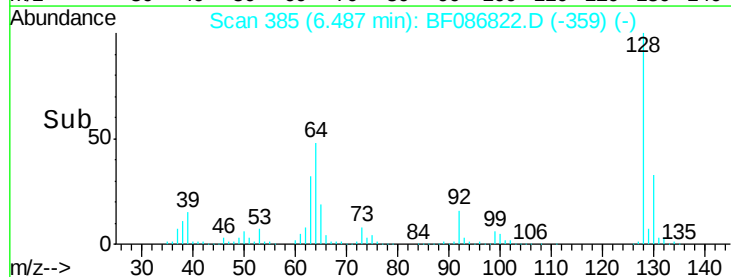
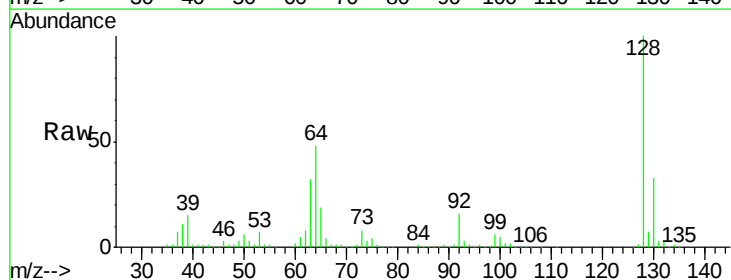
Delta R.T. 0.00 min

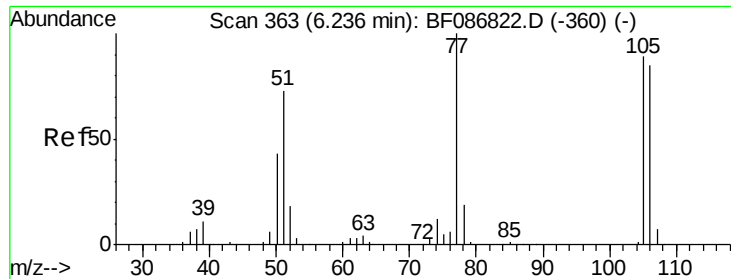
Lab File: BF086822.D

Acq: 9 May 2016 13:40

Tgt Ion: 128 Resp: 503432

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	48.3	27.3	67.3

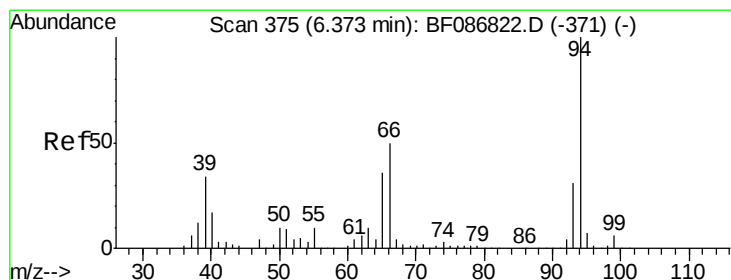
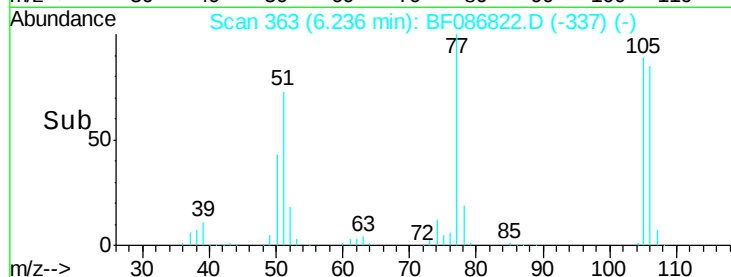
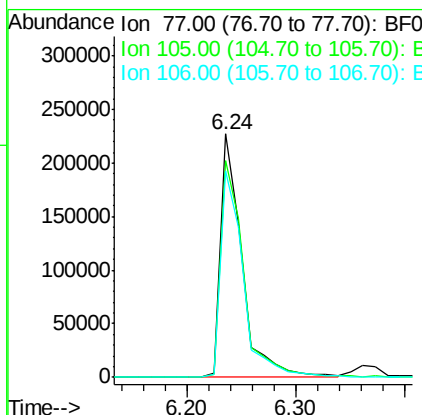
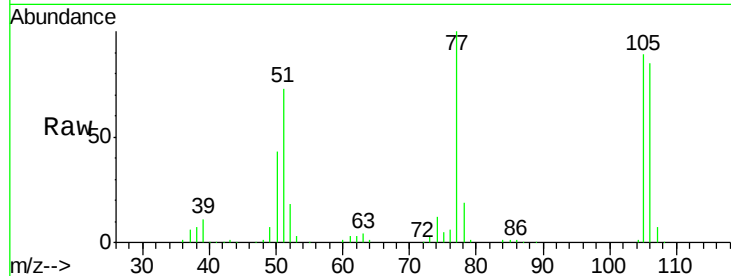




#9
Benzaldehyde
Concen: 37.52 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

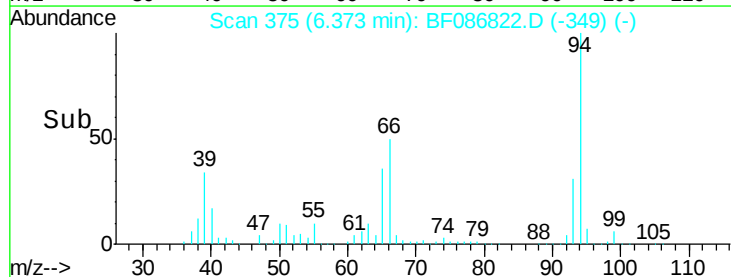
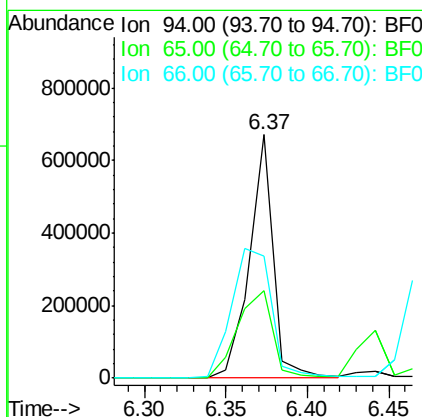
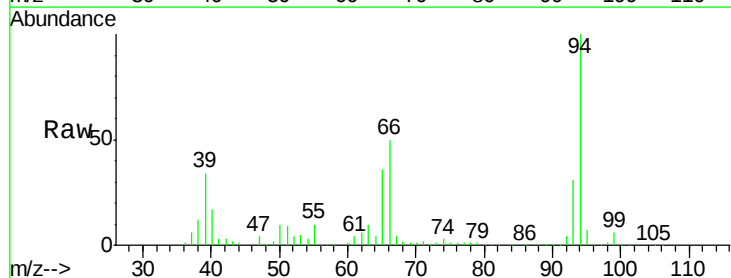
Instrument :
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ClientSampleId :
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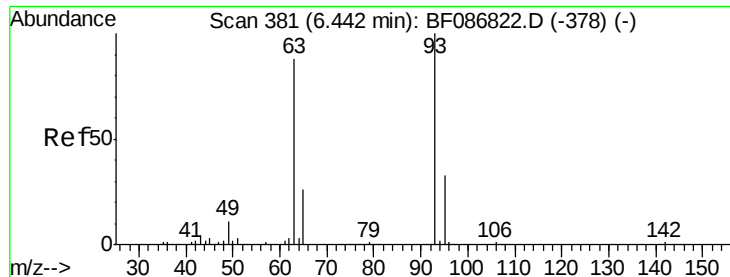
Tot Ion: 77 Resp: 310374
Ion Ratio Lower Upper
77 100
105 89.1 72.7 112.7
106 84.6 70.8 110.8



#10
Phenol
Concen: 42.81 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion: 94 Resp: 679135
Ion Ratio Lower Upper
94 100
65 36.1 7.2 47.2
66 49.9 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 40.01 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

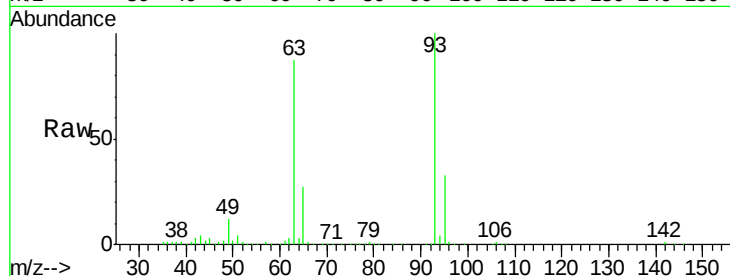
Tot Ion: 93 Resp: 548667

Ion Ratio Lower Upper

93 100

63 86.8 58.0 98.0

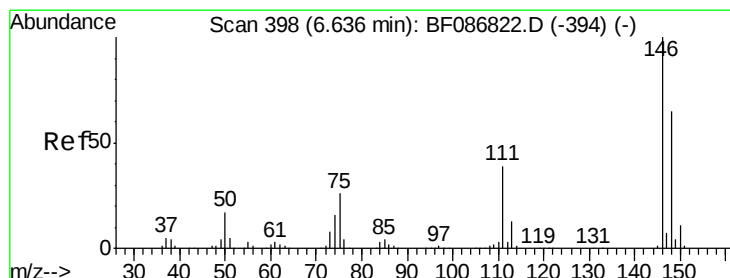
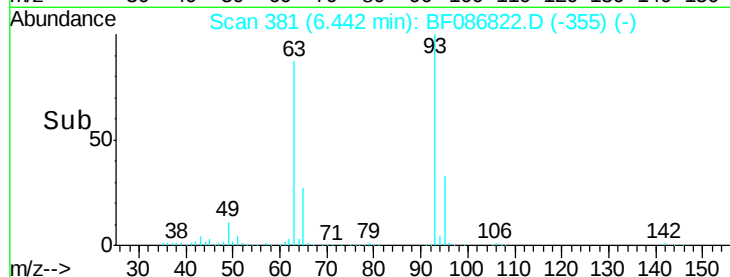
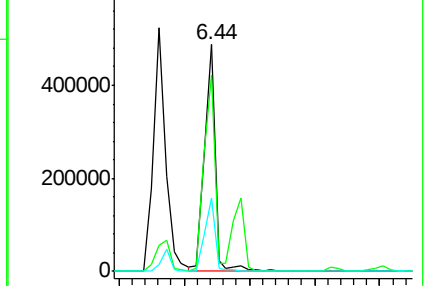
95 32.6 11.9 51.9



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: 39.52 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

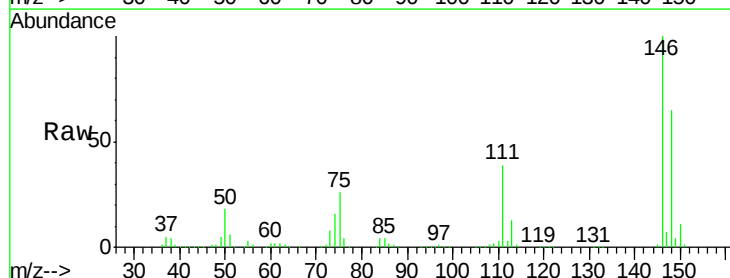
Tgt Ion: 146 Resp: 539356

Ion Ratio Lower Upper

146 100

148 65.0 52.4 78.6

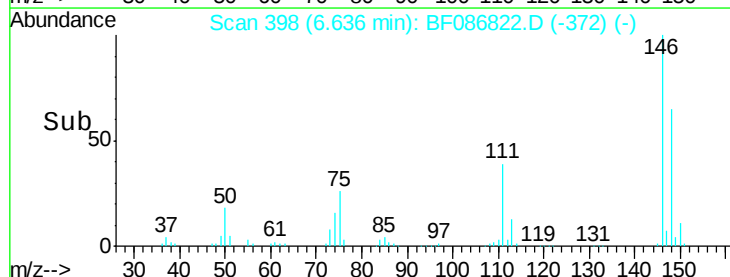
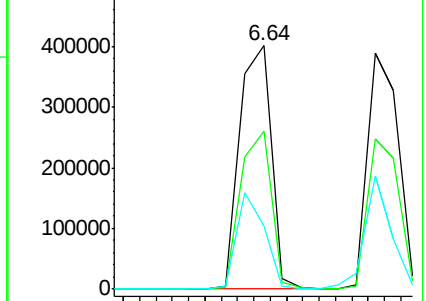
75 26.2 22.8 34.2

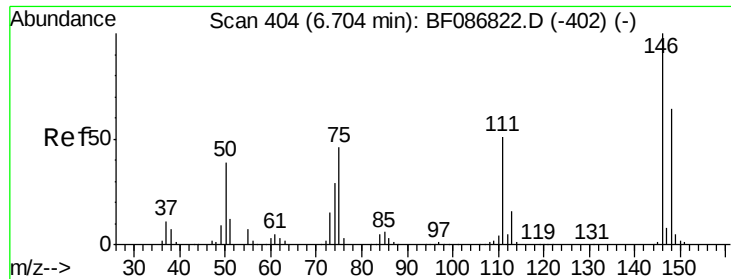


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

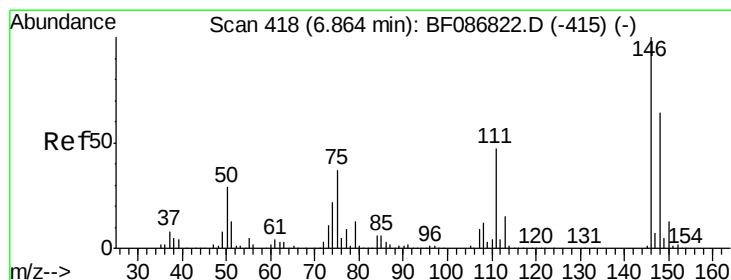
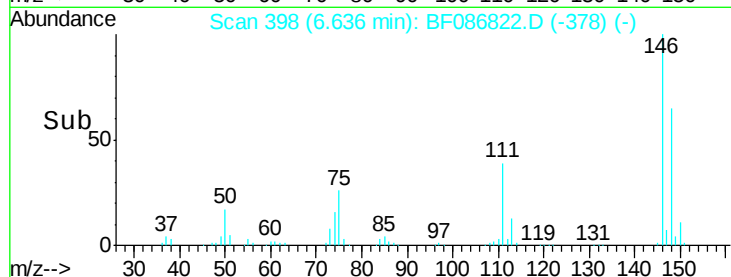
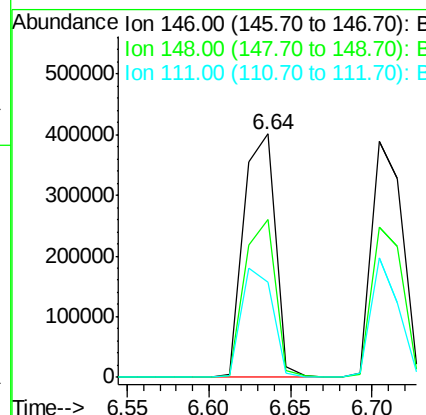
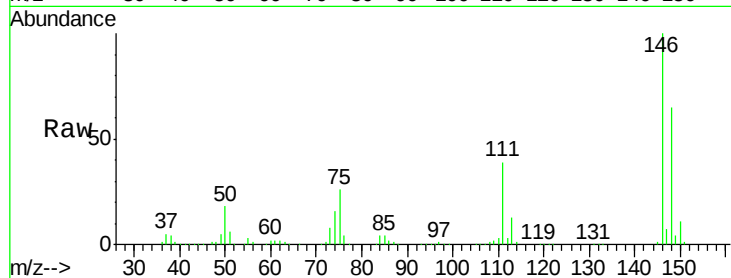




#13
 1,4-Dichlorobenzene
 Concen: 38.30 ng
 RT: 6.64 min Scan# 398
 Delta R.T. -0.07 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

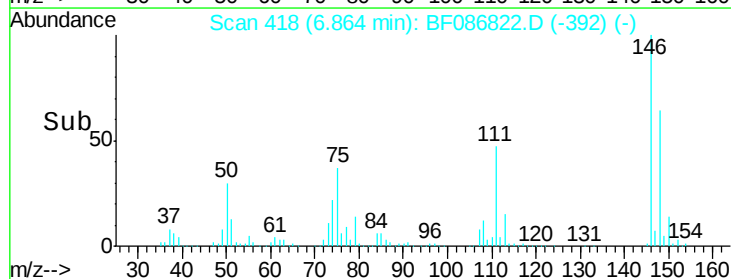
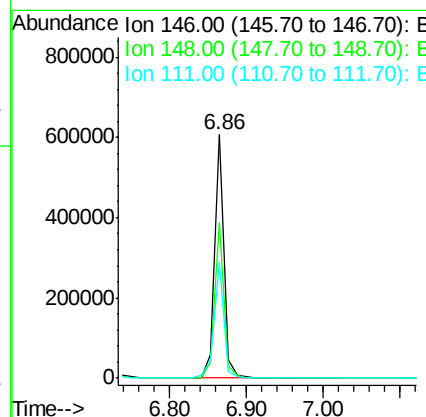
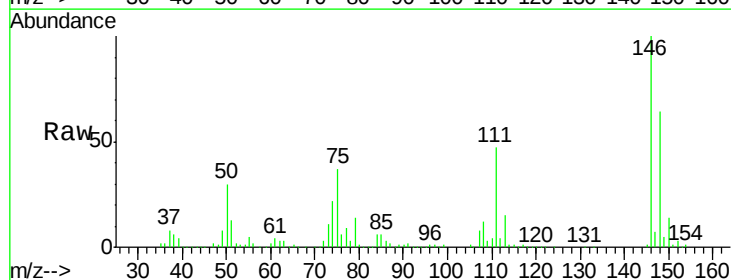
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

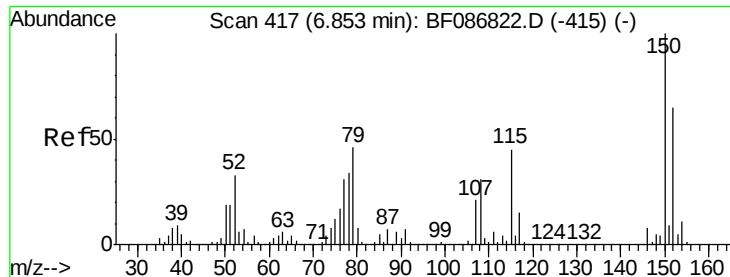
Tot Ion:146 Resp: 539356
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.4
 111 39.3 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 38.79 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:146 Resp: 500982
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.6
 111 47.3 36.2 54.4





#15

Benzyl Alcohol

Concen: 43.40 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

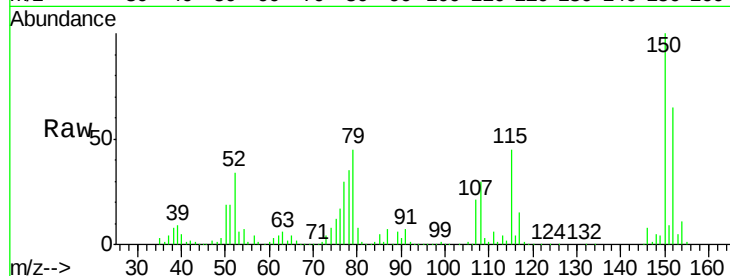
Tot Ion: 79 Resp: 390364

Ion Ratio Lower Upper

79 100

108 66.9 68.4 102.6#

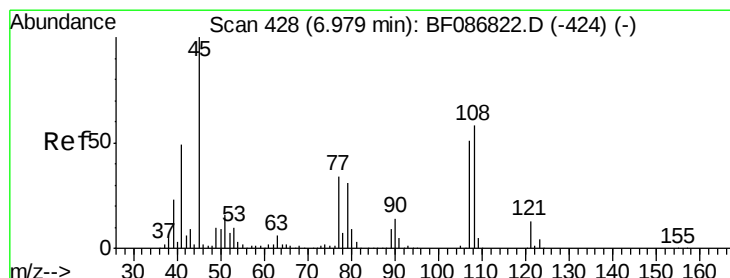
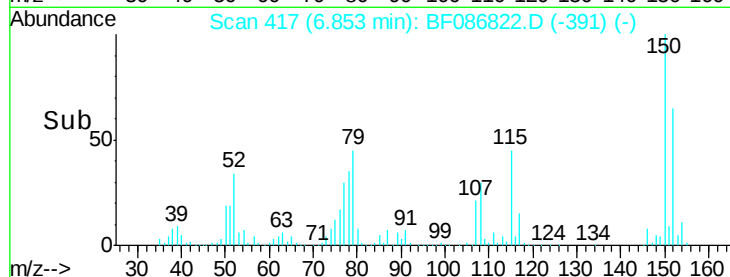
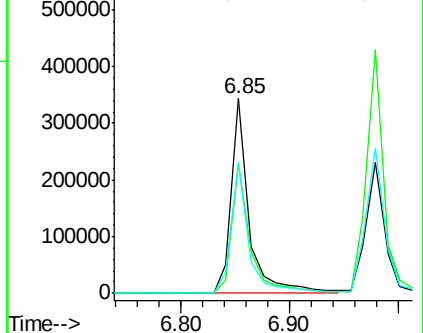
77 67.5 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.73 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

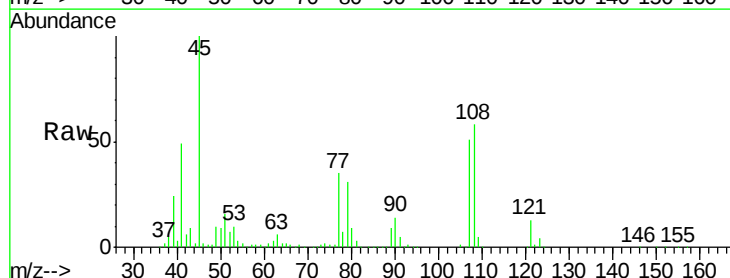
Tgt Ion: 45 Resp: 1063126

Ion Ratio Lower Upper

45 100

77 34.5 0.0 36.4

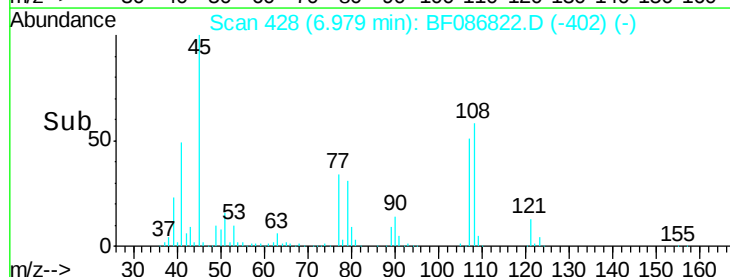
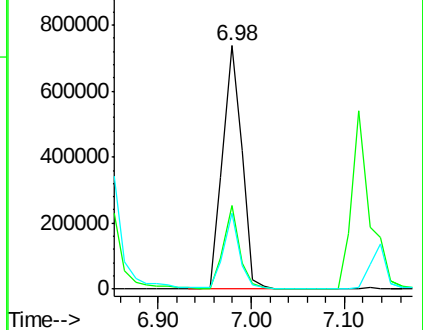
79 31.3 0.0 33.4

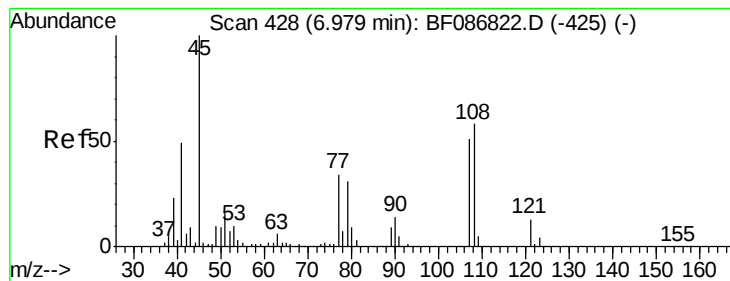


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.24 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 412672

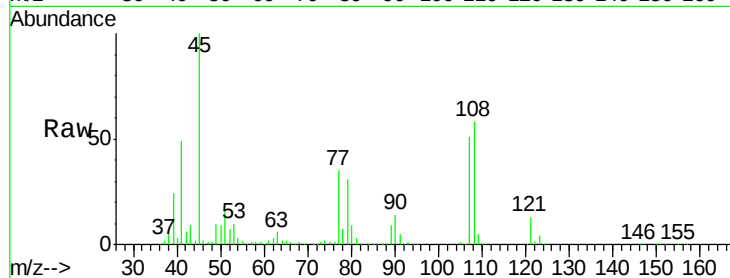
Ion Ratio Lower Upper

107 100

108 113.2 93.7 140.5

77 67.2 33.4 50.0#

79 60.8 34.3 51.5#



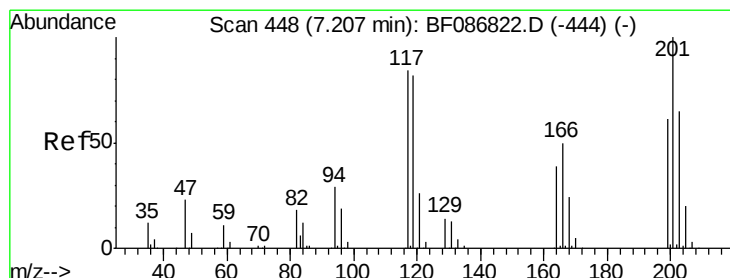
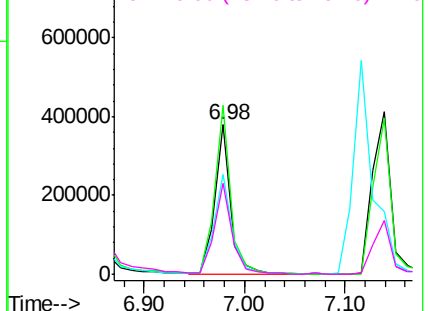
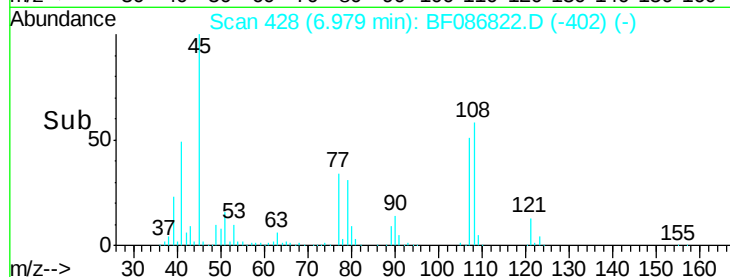
Abundance

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: 39.01 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

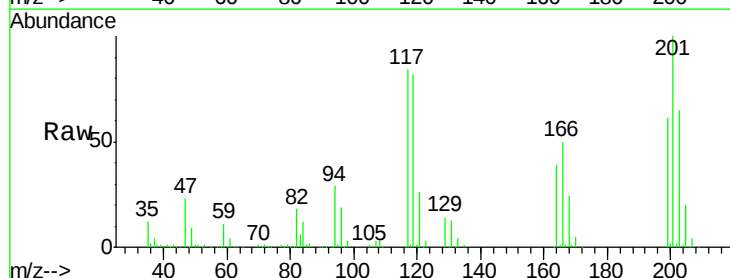
Tgt Ion:117 Resp: 205263

Ion Ratio Lower Upper

117 100

119 98.3 76.5 114.7

201 119.7 63.0 94.6#

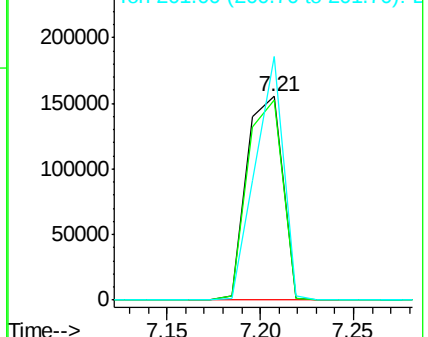
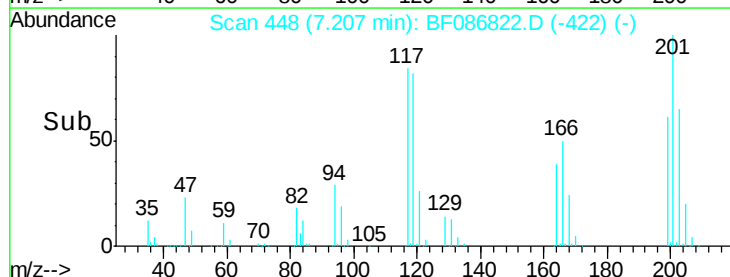


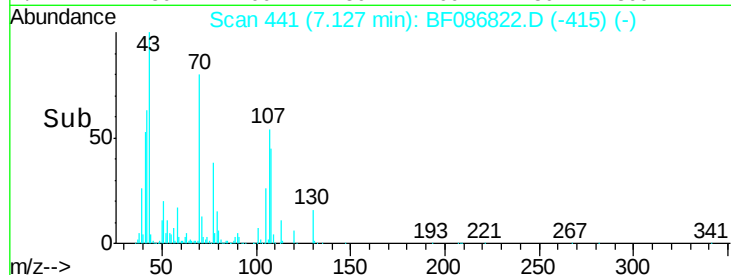
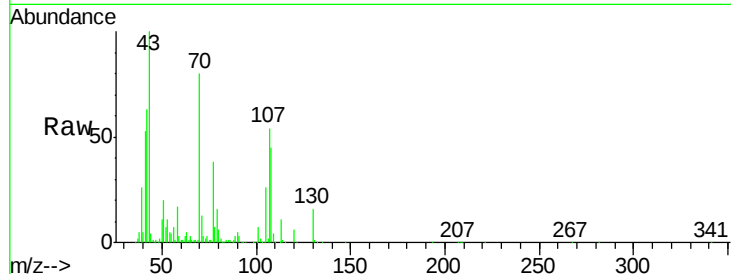
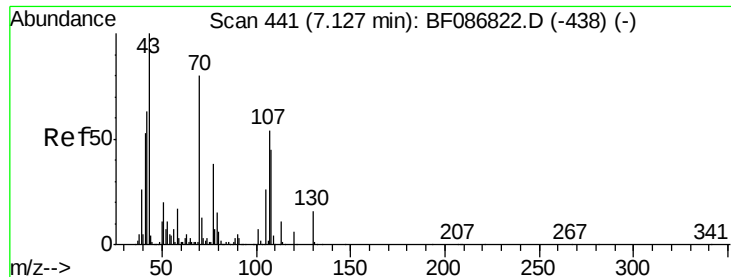
Abundance

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

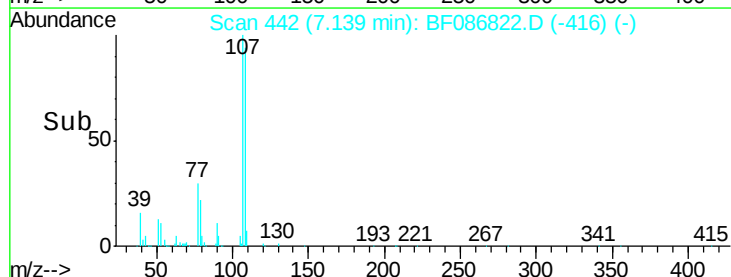
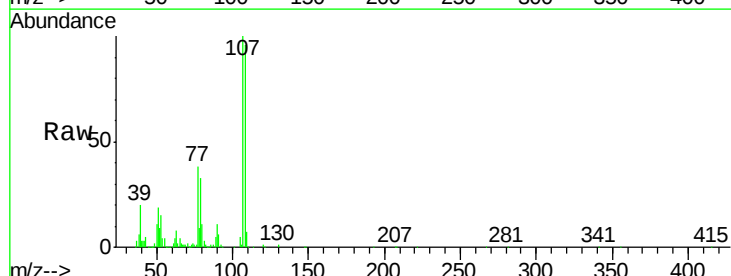
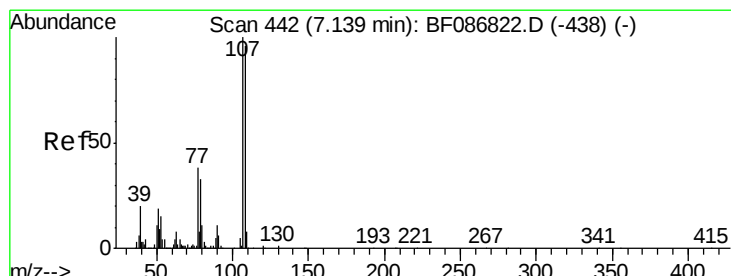
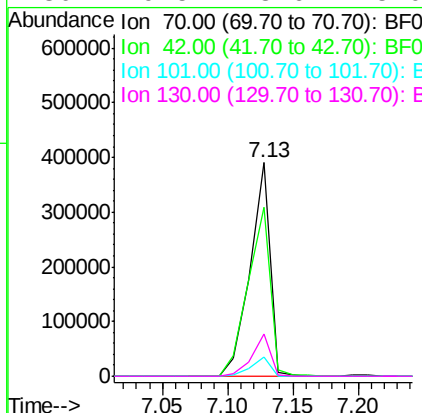




#19
n-Nitroso-di-n-propylamine
Concen: 44.59 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

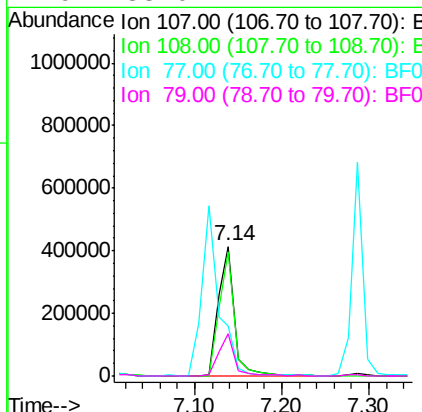
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

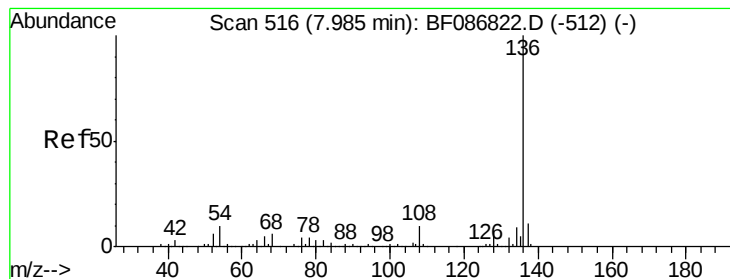
Tot Ion: 70 Resp: 419054
Ion Ratio Lower Upper
70 100
42 79.1 43.1 64.7#
101 9.2 8.1 12.1
130 19.5 18.6 28.0



#20
3+4-Methylphenols
Concen: 46.31 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:107 Resp: 542318
Ion Ratio Lower Upper
107 100
108 96.1 68.5 108.5
77 38.1 101.6 141.6#
79 33.0 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 737787

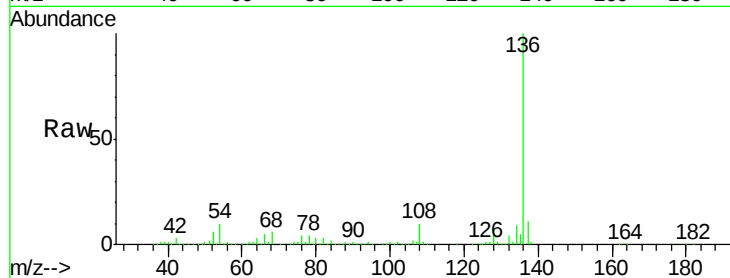
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 9.8 5.0 7.4#

68 5.6 4.4 6.6

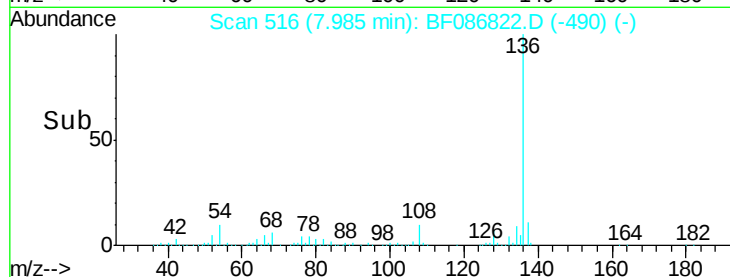


Abundance Ion 136.00 (135.70 to 136.70): E

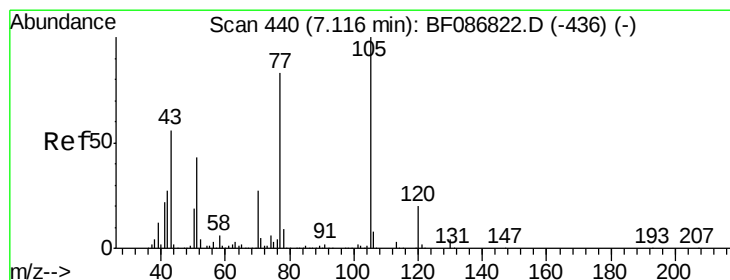
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.46 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Tgt Ion:105 Resp: 686967

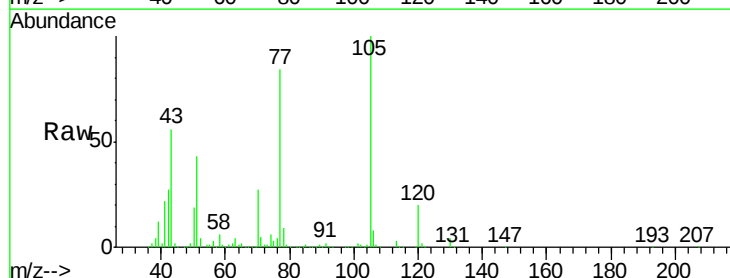
Ion Ratio Lower Upper

105 100

71 4.6 4.8 7.2#

51 43.1 32.6 49.0

120 20.5 16.5 24.7

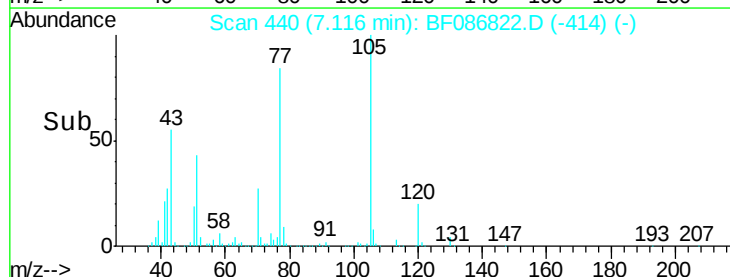


Abundance Ion 105.00 (104.70 to 105.70): E

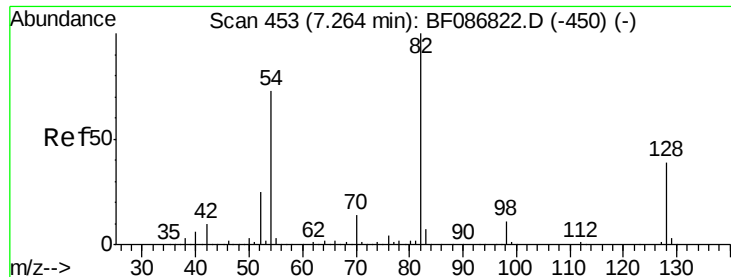
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



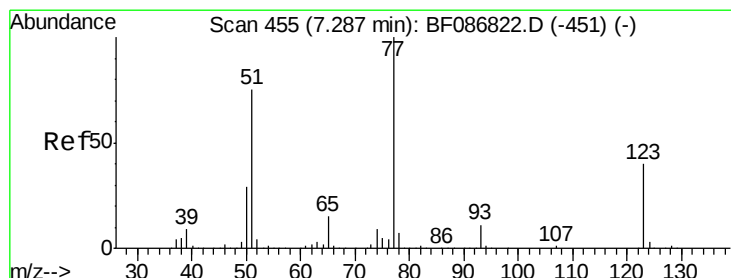
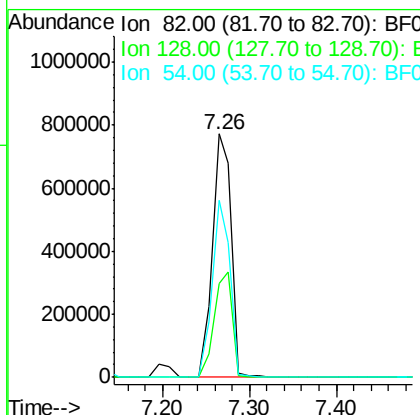
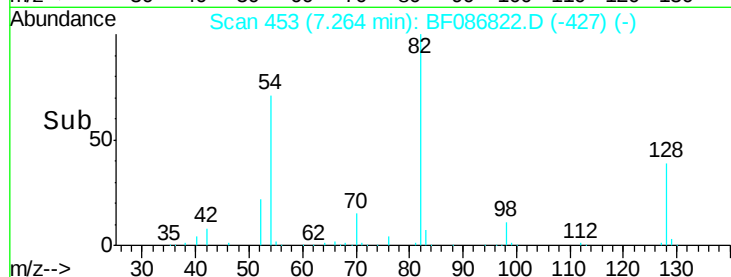
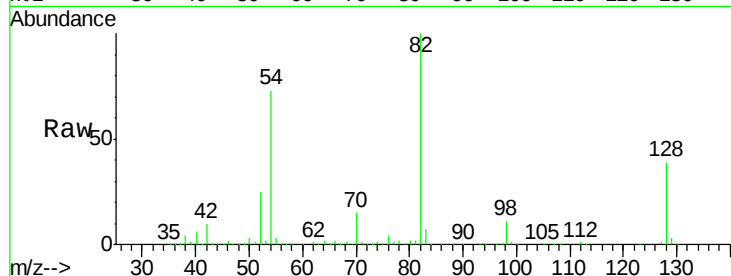
Time-->



#23
 Nitrobenzene-d5
 Concen: 85.83 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

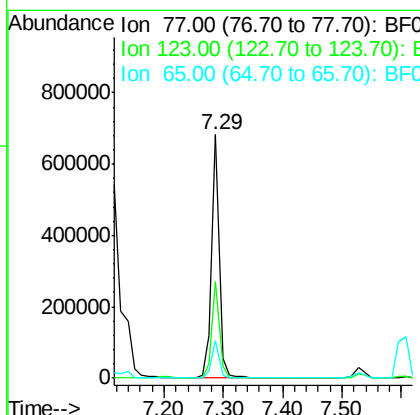
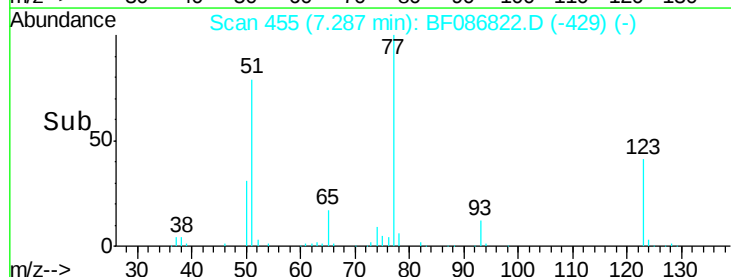
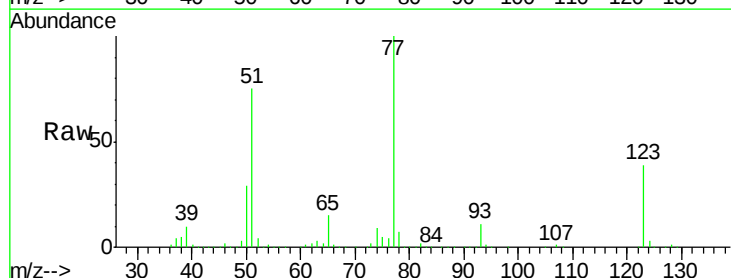
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

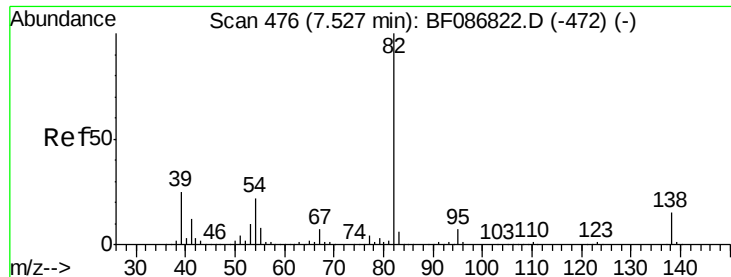
Tot Ion: 82 Resp: 1174866
 Ion Ratio Lower Upper
 82 100
 128 38.7 40.6 61.0#
 54 72.7 38.1 57.1#



#24
 Nitrobenzene
 Concen: 43.37 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion: 77 Resp: 610639
 Ion Ratio Lower Upper
 77 100
 123 39.5 33.0 49.4
 65 15.3 10.8 16.2

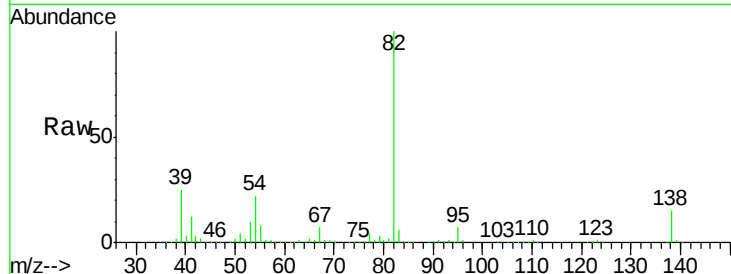




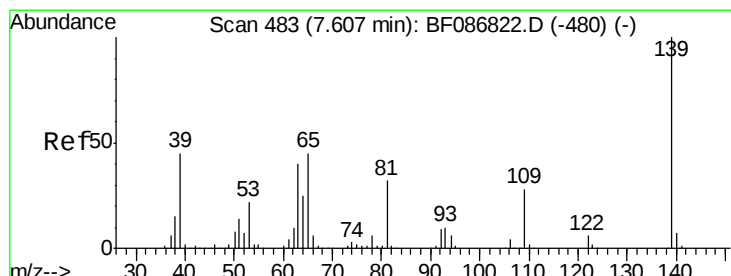
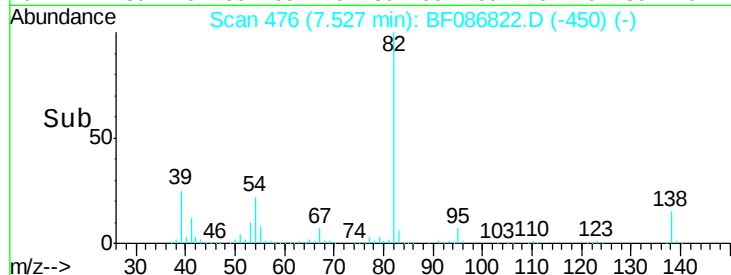
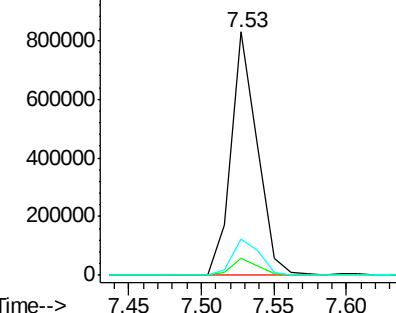
#25
Isophorone
Concen: 39.32 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 1035739
Ion Ratio Lower Upper
82 100
95 7.0 5.1 7.7
138 15.0 12.4 18.6

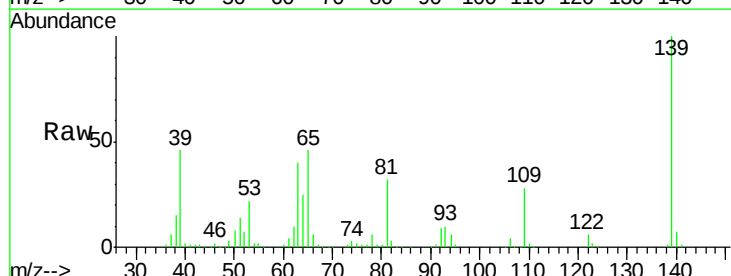


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

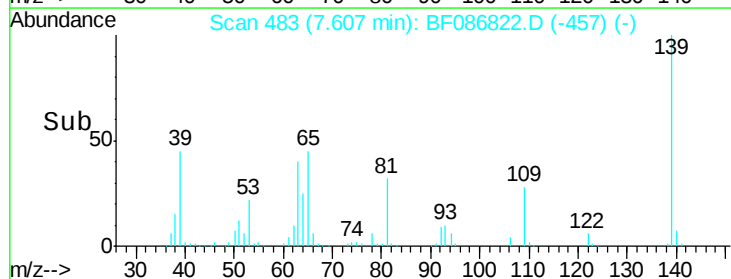
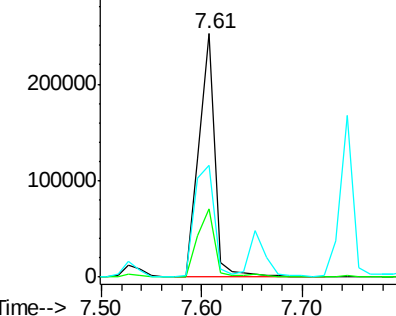


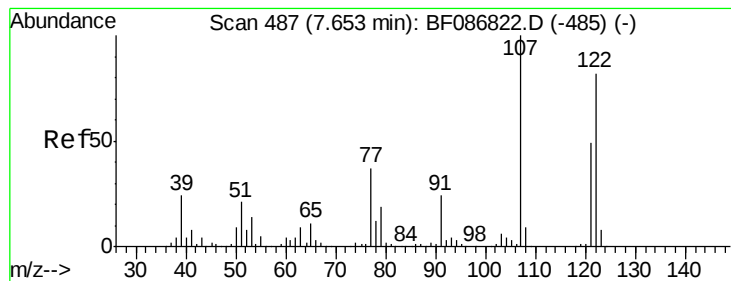
#26
2-Nitrophenol
Concen: 43.31 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion: 139 Resp: 280773
Ion Ratio Lower Upper
139 100
109 27.9 19.5 29.3
65 45.7 37.5 56.3



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

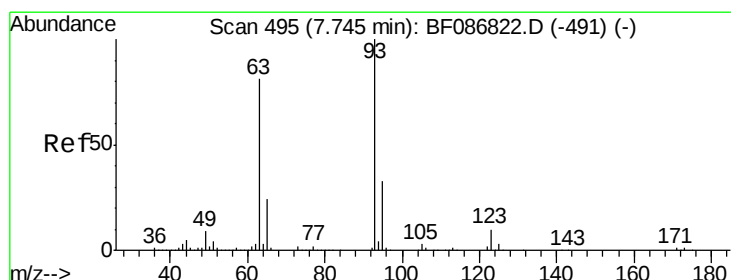
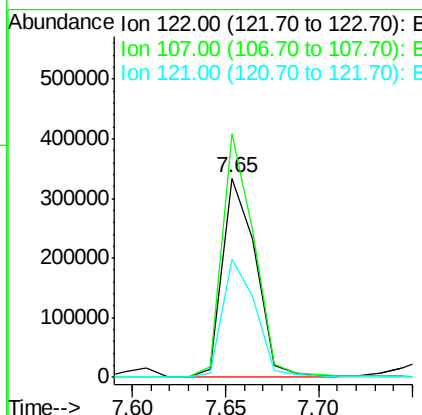
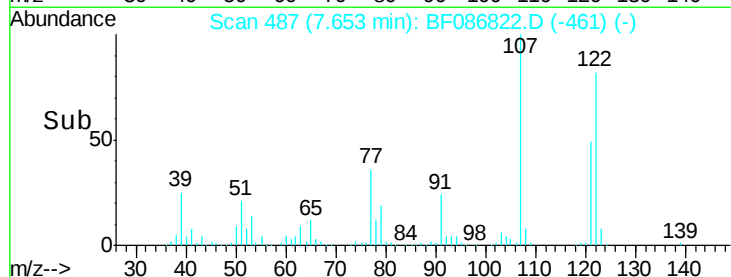
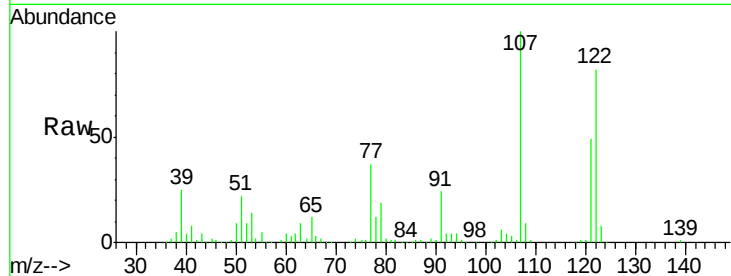




#27
 2,4-Dimethylphenol
 Concen: 36.77 ng
 RT: 7.65 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

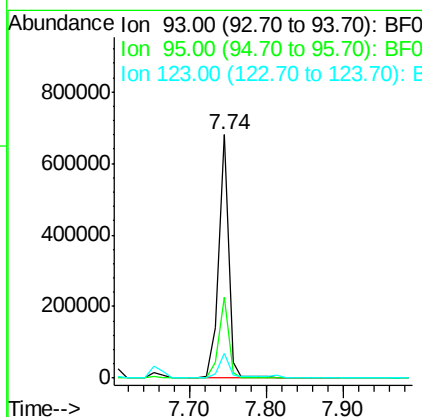
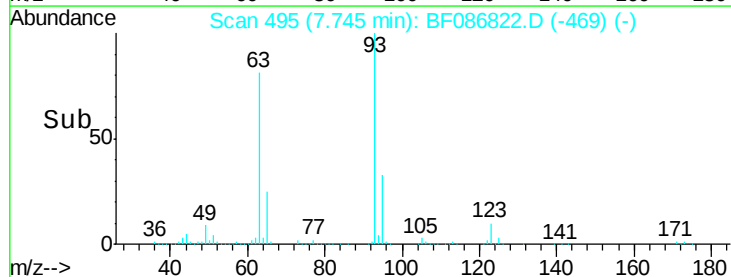
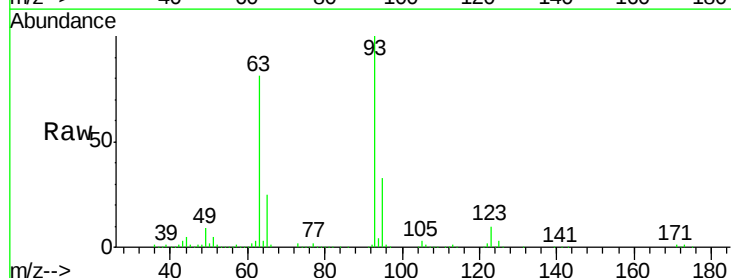
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

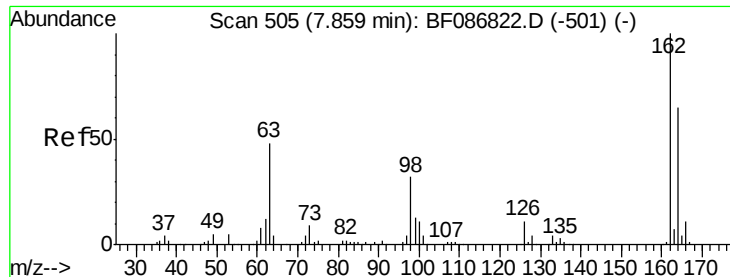
Tot Ion:122 Resp: 418292
 Ion Ratio Lower Upper
 122 100
 107 122.1 82.0 123.0
 121 59.4 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.40 ng
 RT: 7.74 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion: 93 Resp: 608547
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.0 39.0
 123 10.3 9.5 14.3

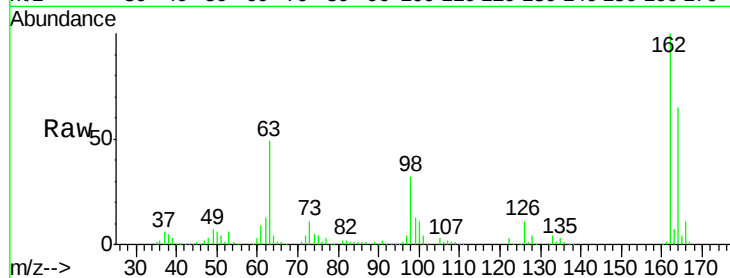




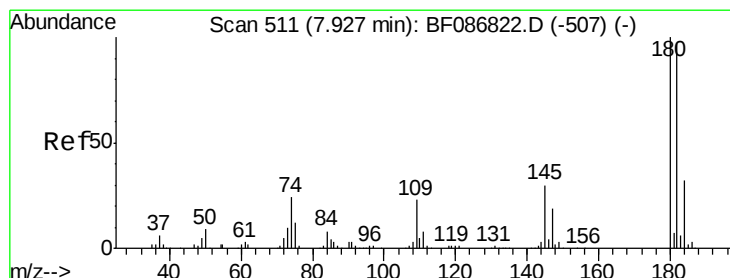
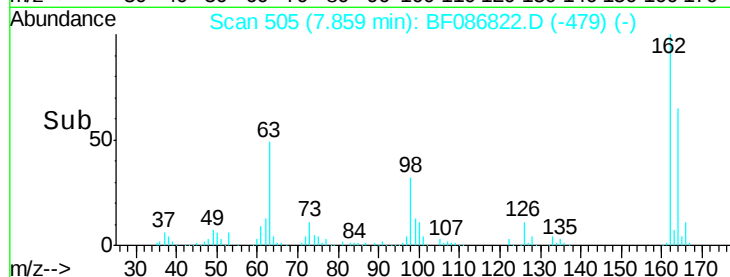
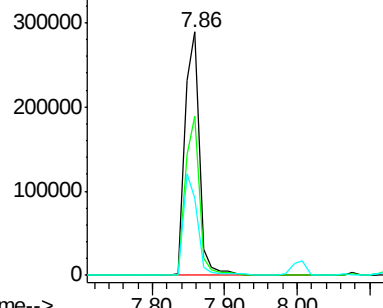
#29
 2,4-Dichlorophenol
 Concen: 41.31 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.2	82.2
98	31.7	19.0	59.0

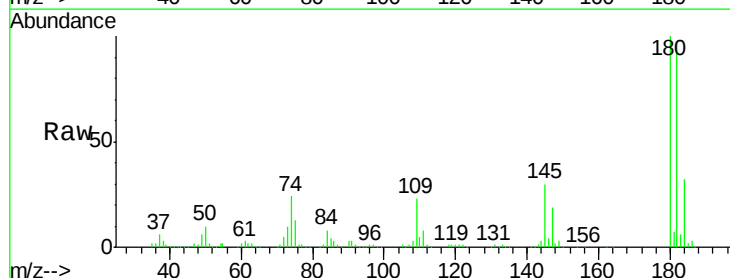


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

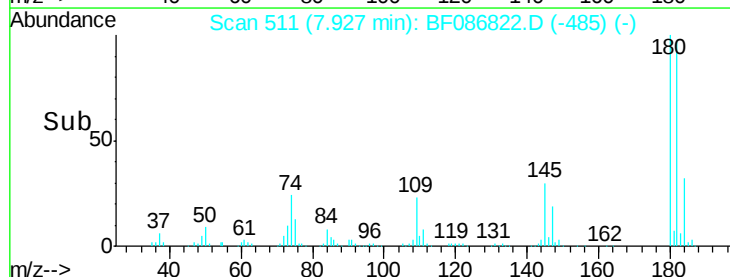
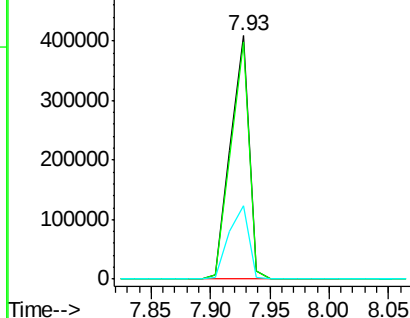


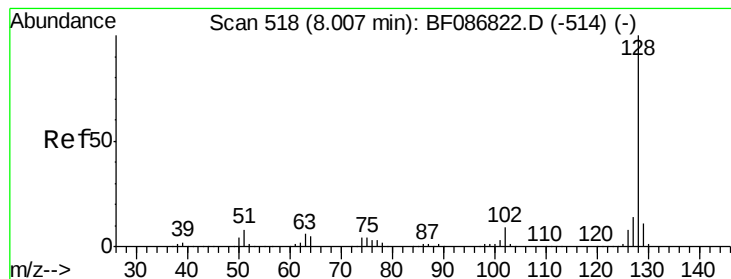
#30
 1,2,4-Trichlorobenzene
 Concen: 39.89 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	78.0	117.0
145	30.3	24.2	36.2



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





#31

Naphthalene

Concen: 38.77 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

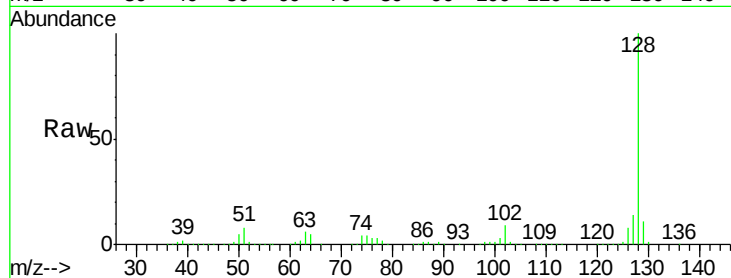
Tot Ion:128 Resp: 1455462

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

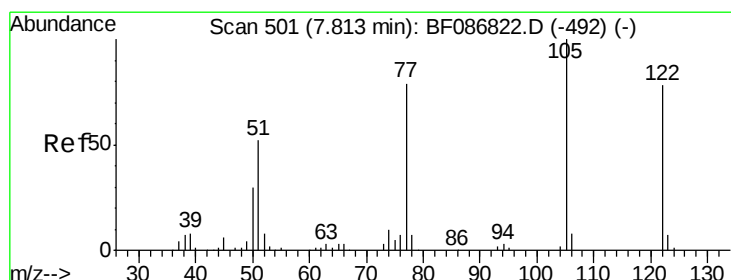
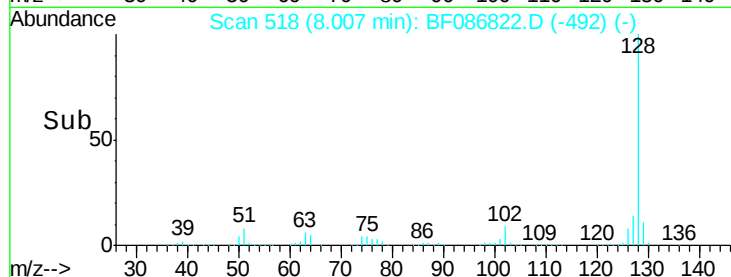
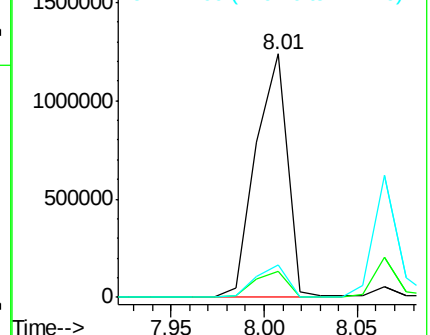
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.59 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

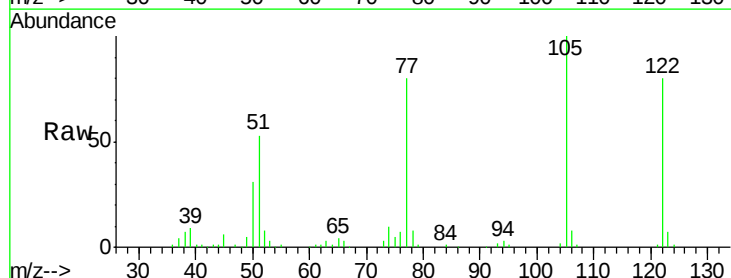
Tgt Ion:122 Resp: 263041

Ion Ratio Lower Upper

122 100

105 124.7 92.6 132.6

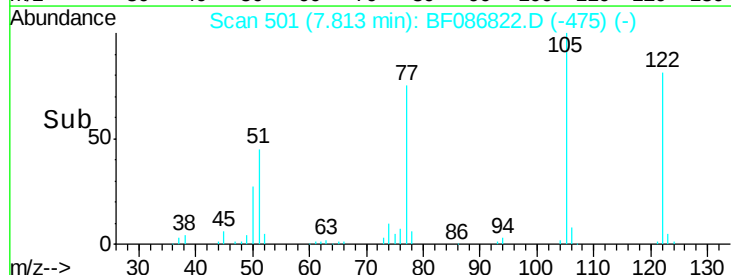
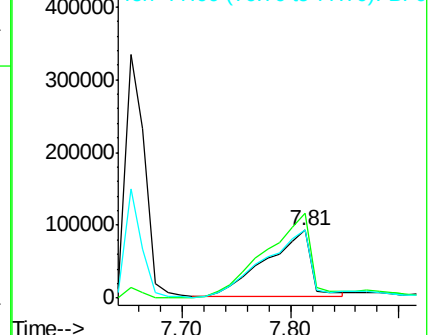
77 99.7 60.0 100.0

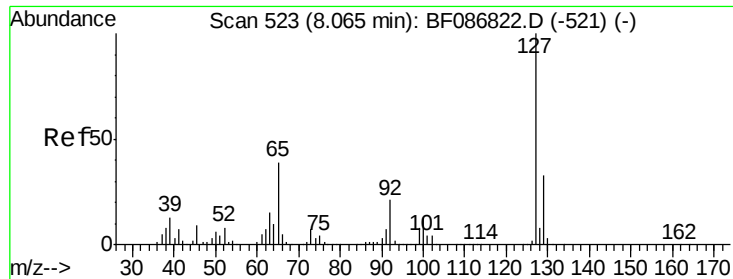


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

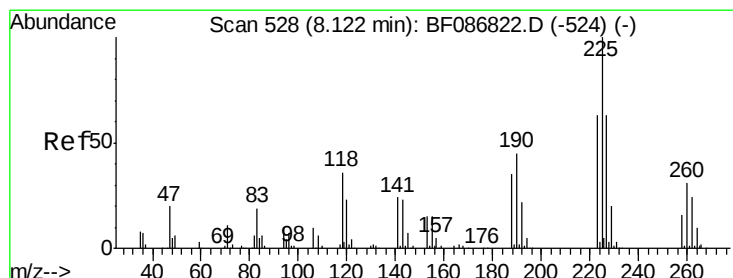
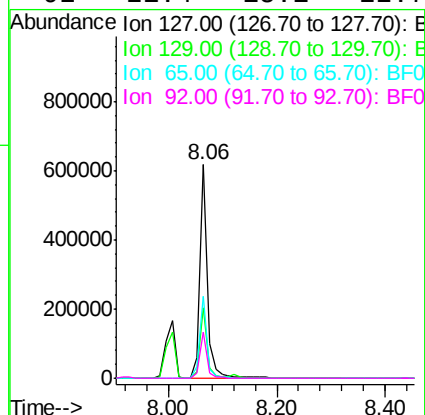
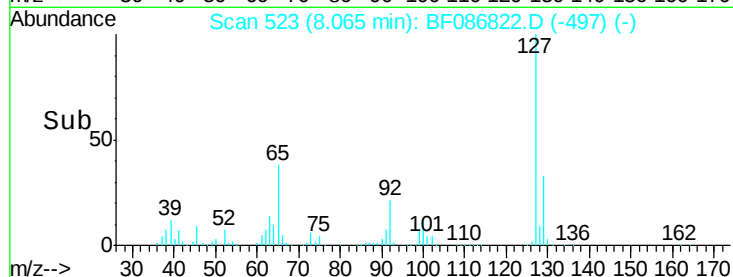
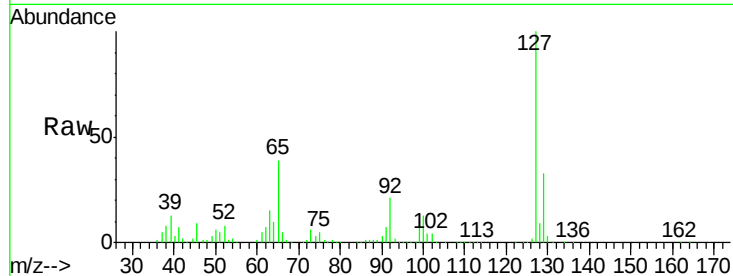




#33
4-Chloroaniline
Concen: 41.38 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

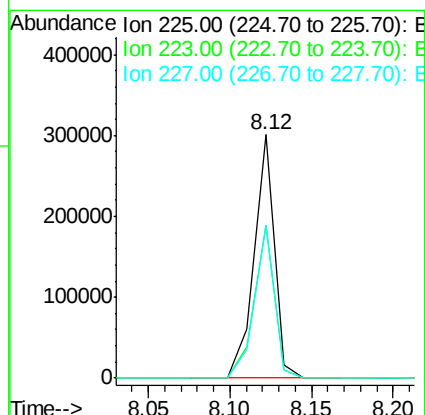
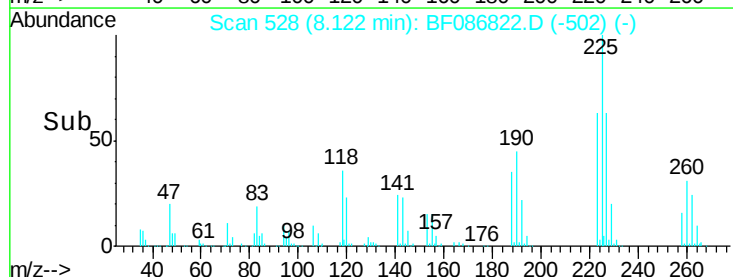
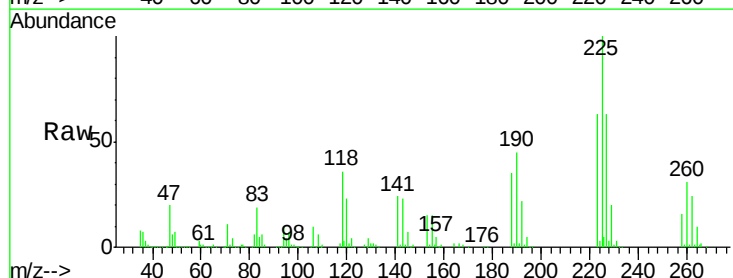
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

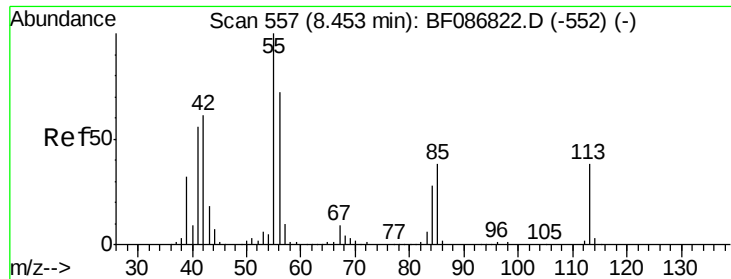
Tot Ion:	127	Resp:	581731
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	38.7	23.0	34.4
92	21.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:	225	Resp:	259696
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.5	77.3
227	62.8	52.2	78.2

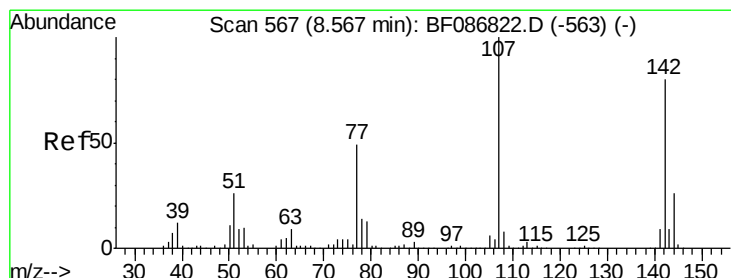
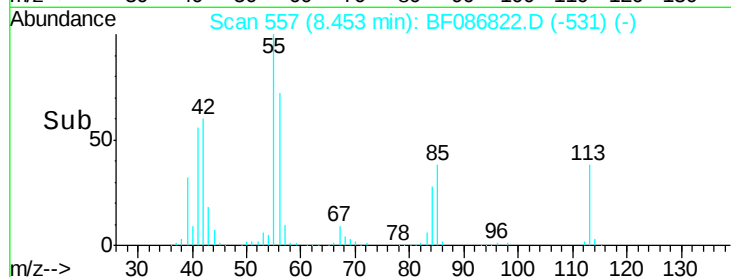
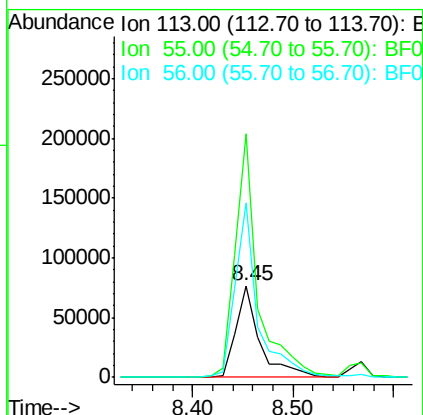
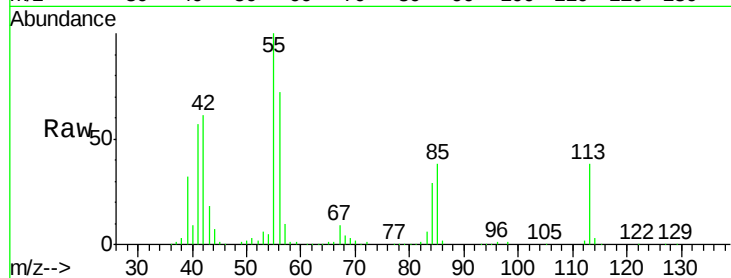




#35
Caprolactam
Concen: 40.04 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

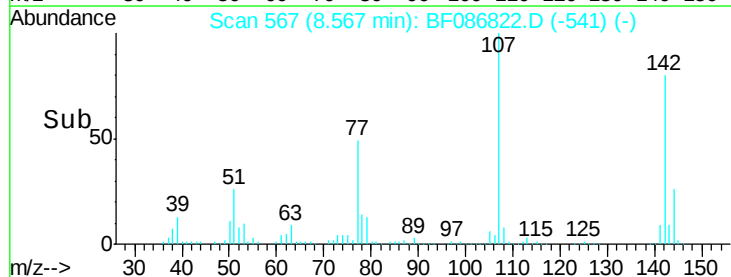
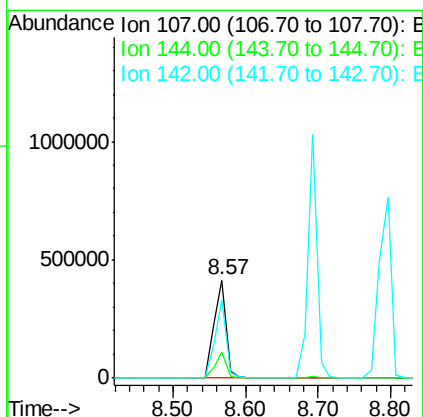
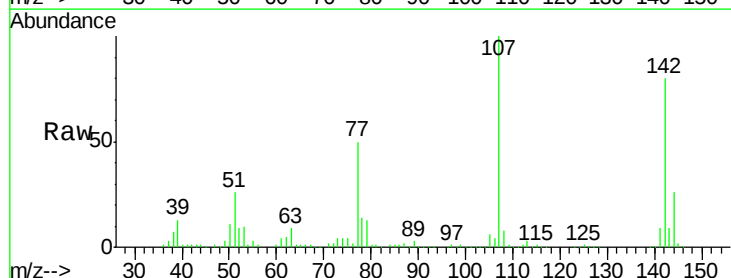
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

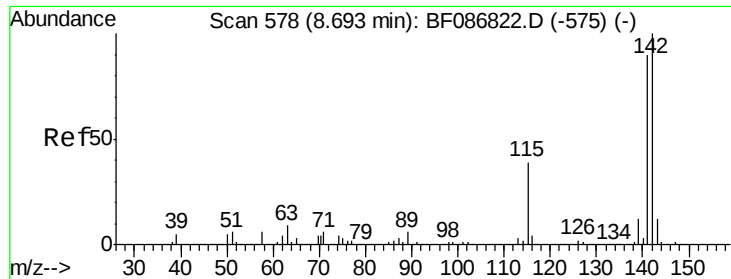
Tot Ion:113 Resp: 128188
Ion Ratio Lower Upper
113 100
55 265.2 162.0 202.0#
56 190.6 115.3 155.3#



#36
4-Chloro-3-methylphenol
Concen: 43.91 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:107 Resp: 482524
Ion Ratio Lower Upper
107 100
144 26.4 20.7 31.1
142 79.8 63.2 94.8

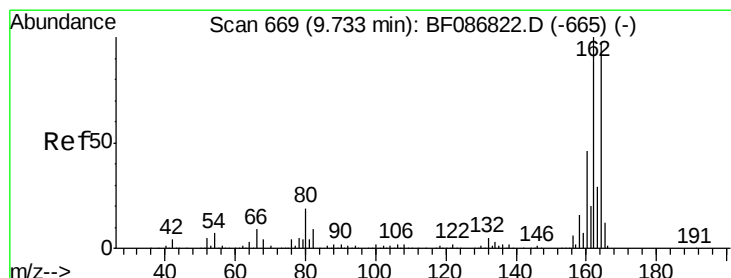
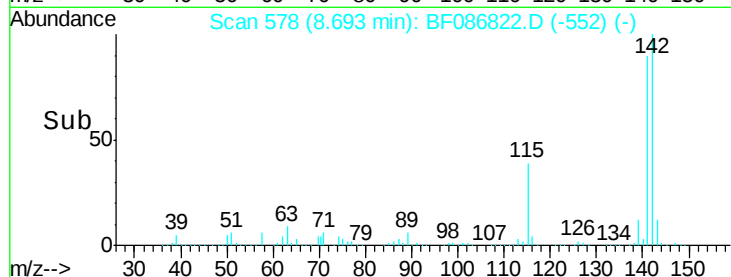
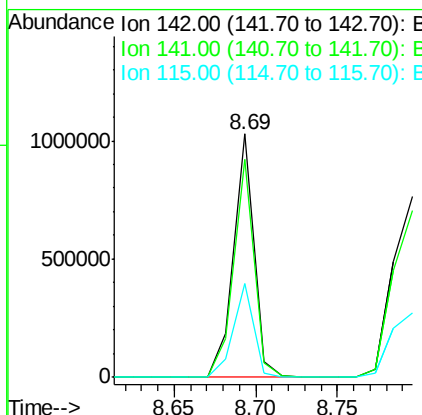
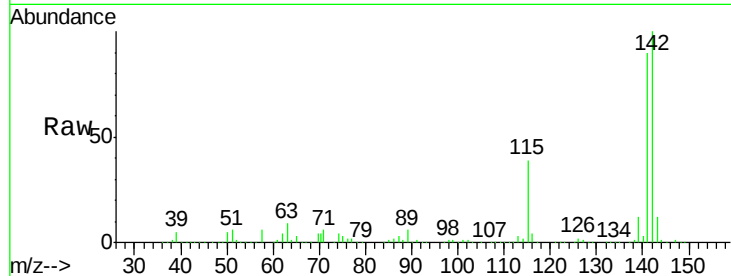




#37
2-Methylnaphthalene
Concen: 40.03 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

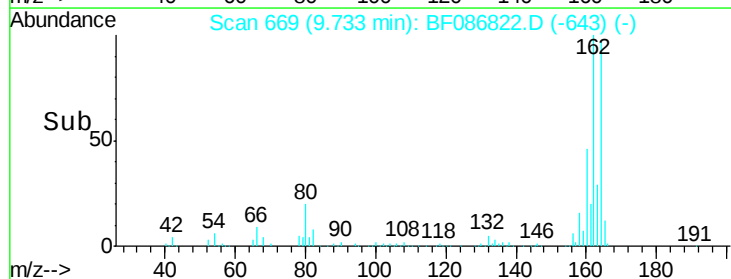
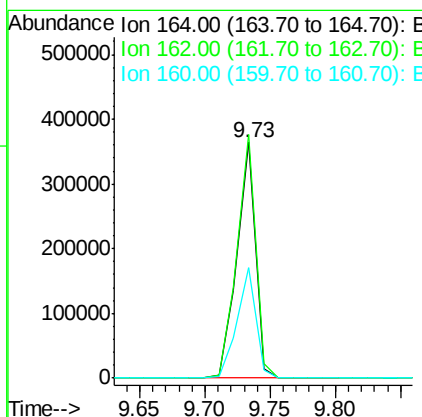
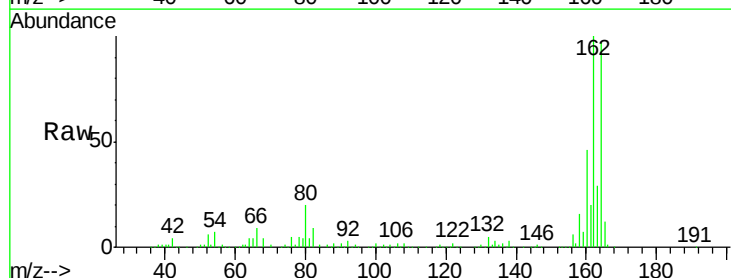
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

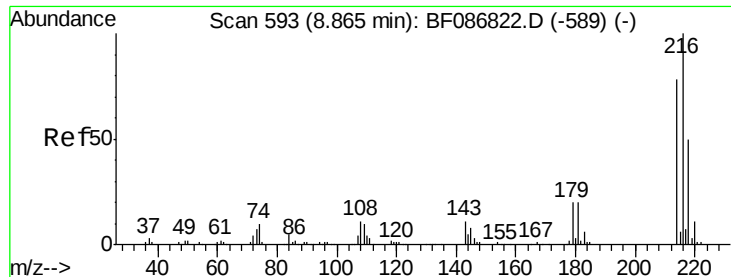
Tot Ion:142 Resp: 886825
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 38.5 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:164 Resp: 357787
Ion Ratio Lower Upper
164 100
162 103.4 82.8 124.2
160 47.1 36.9 55.3

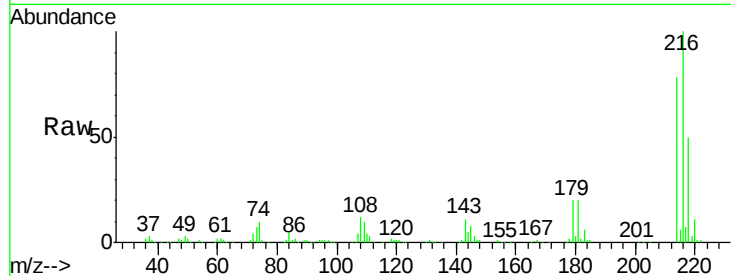




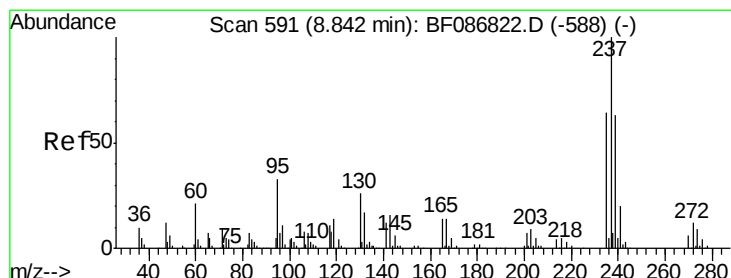
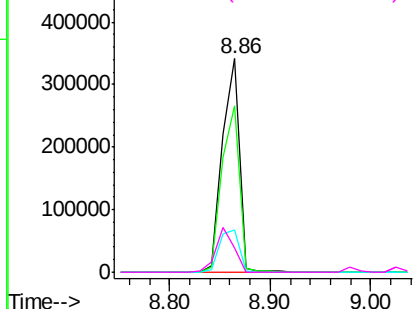
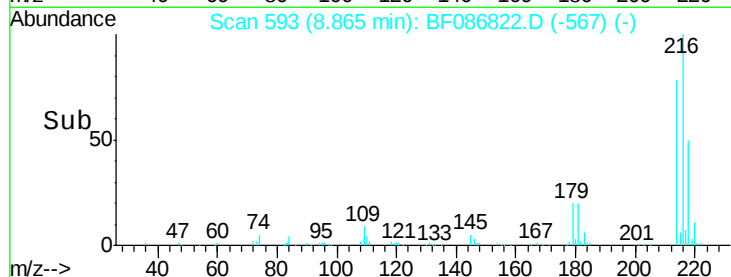
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.42 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	216	Resp:	403693
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.6	93.8
179	23.0	18.2	27.4
108	22.3	17.5	26.3

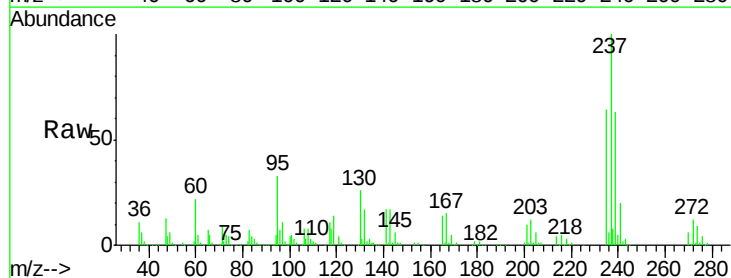


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

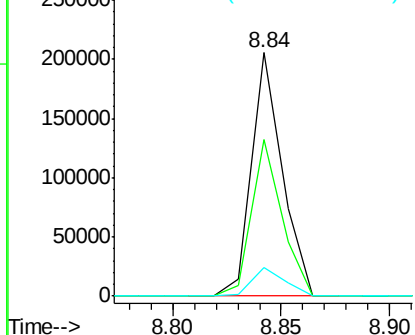
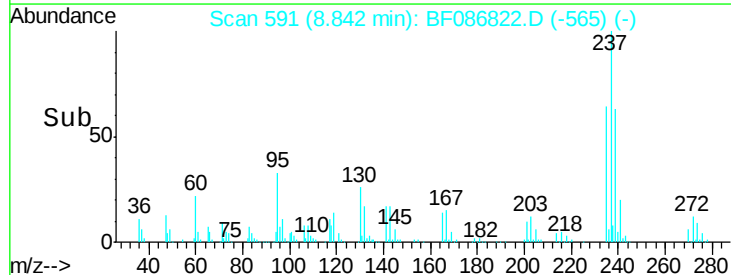


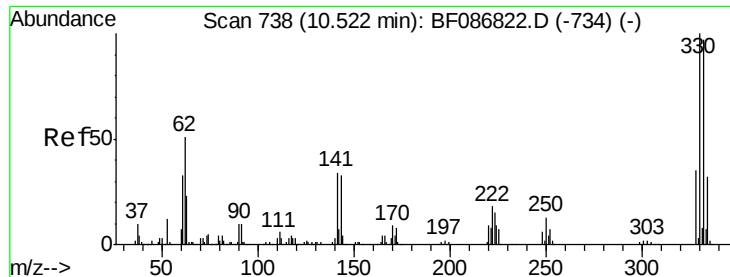
#40
 Hexachlorocyclopentadiene
 Concen: 39.48 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:	237	Resp:	200938
Ion	Ratio	Lower	Upper
237	100		
235	64.5	47.2	87.2
272	11.5	0.0	31.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

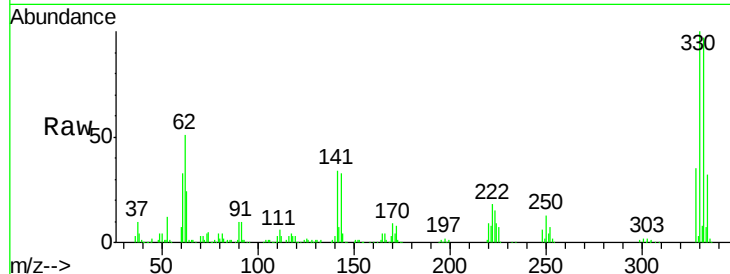




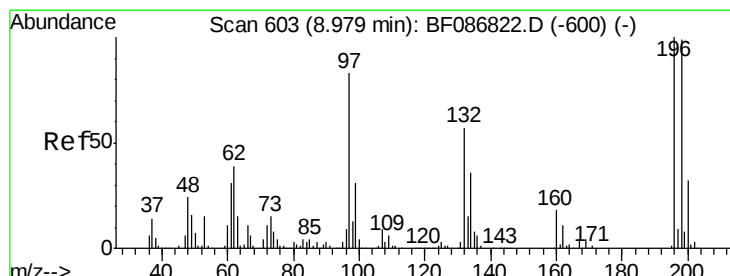
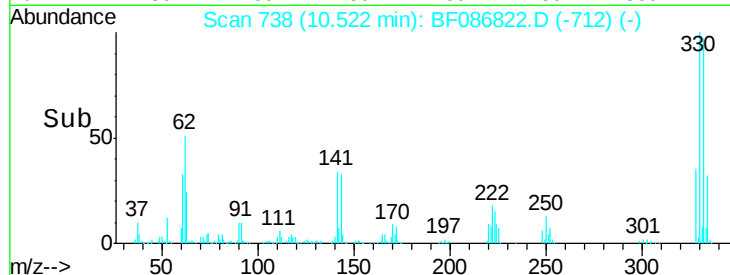
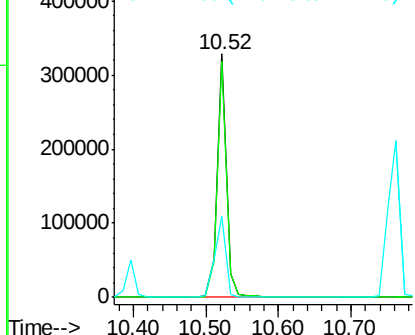
#41
 2,4,6-Tribromophenol
 Concen: 77.38 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 291974
 Ion Ratio Lower Upper
 330 100
 332 97.0 79.0 118.4
 141 40.2 31.2 46.8

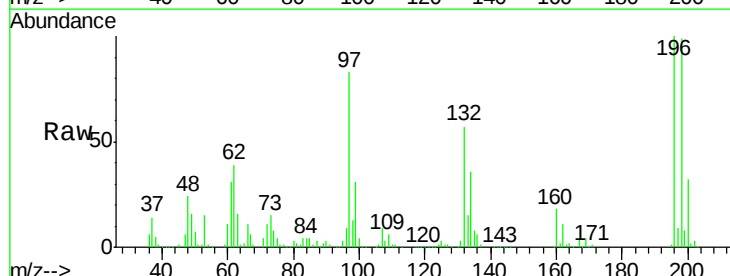


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

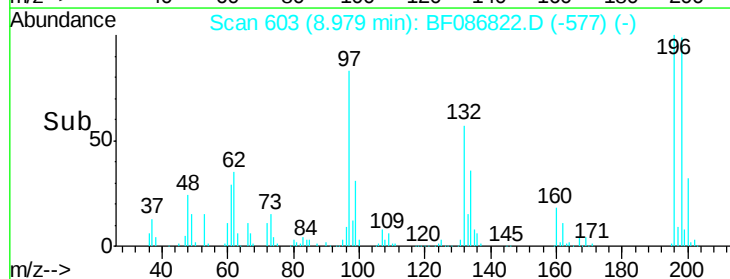
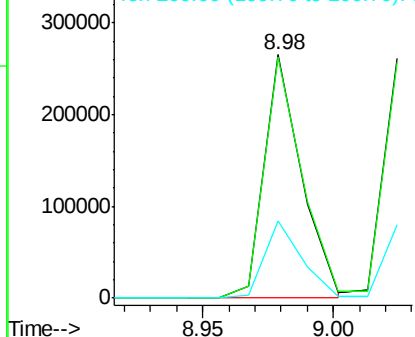


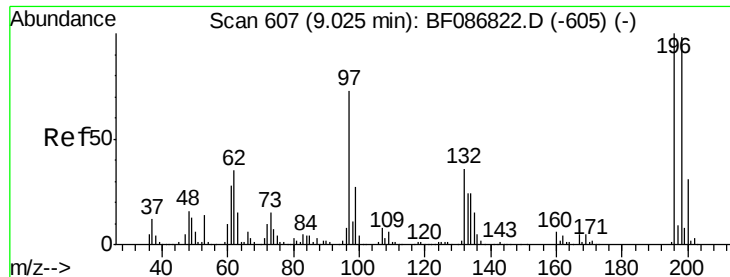
#42
 2,4,6-Trichlorophenol
 Concen: 41.06 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:196 Resp: 265798
 Ion Ratio Lower Upper
 196 100
 198 99.1 74.7 112.1
 200 31.7 23.8 35.6



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

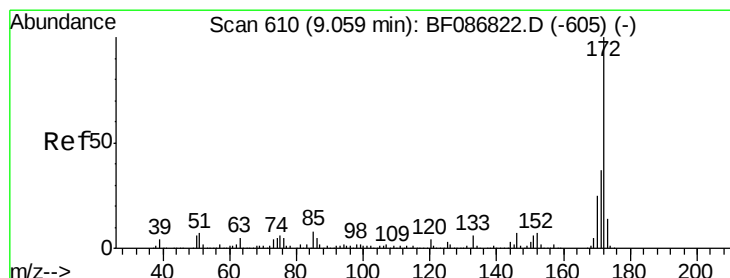
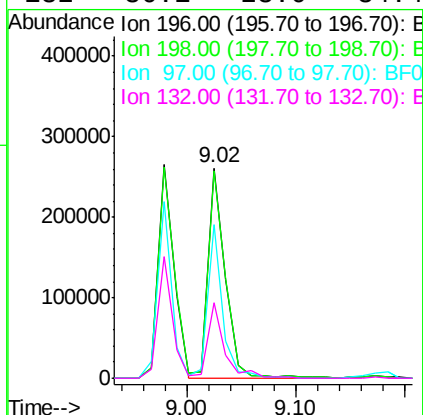
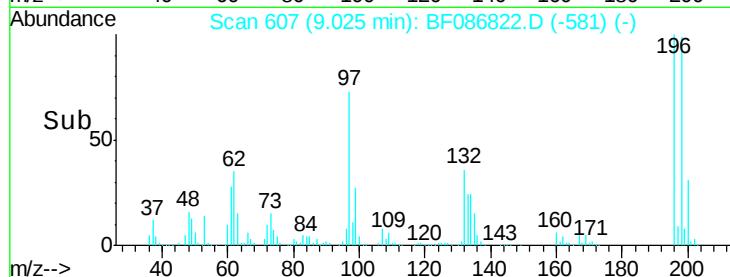
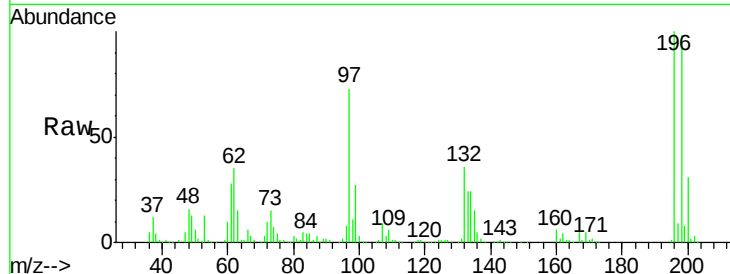




#43
 2,4,5-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

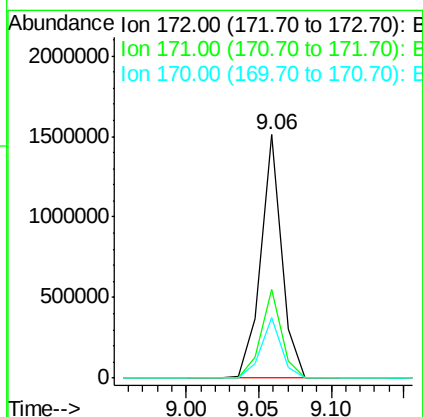
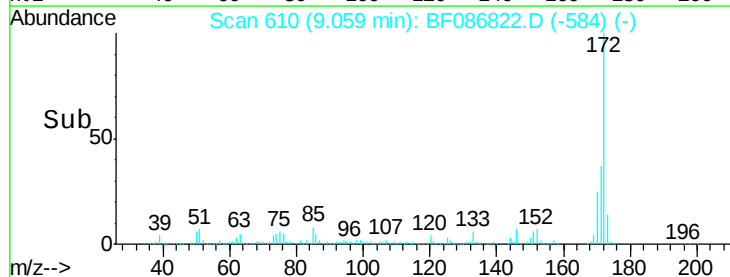
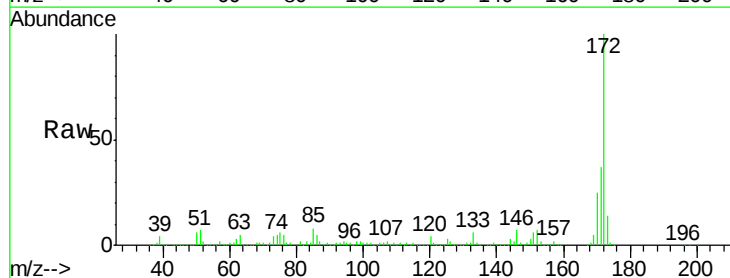
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

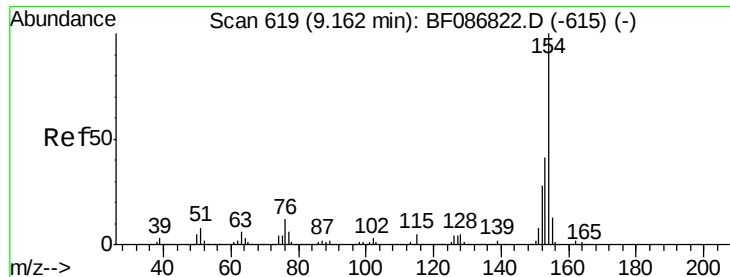
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.5	116.3
97	72.9	34.8	52.2
132	36.1	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 71.47 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	25.0	19.8	29.8

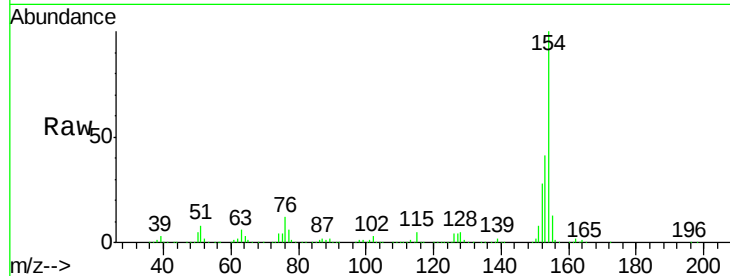




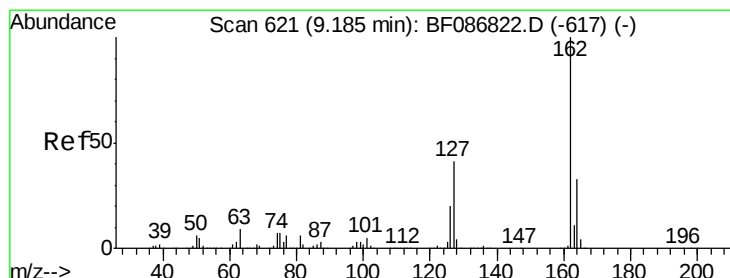
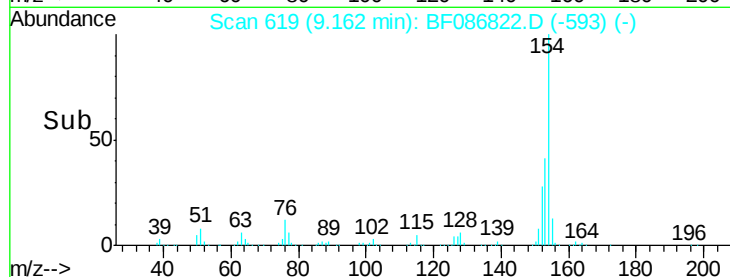
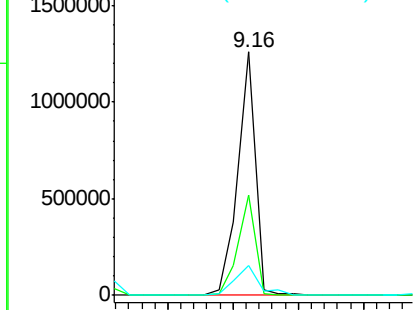
#45
 1,1'-Biphenyl
 Concen: 39.20 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1172353
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.3 60.3
 76 12.2 0.0 30.2

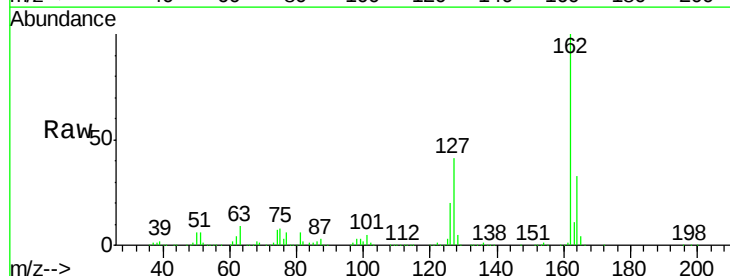


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

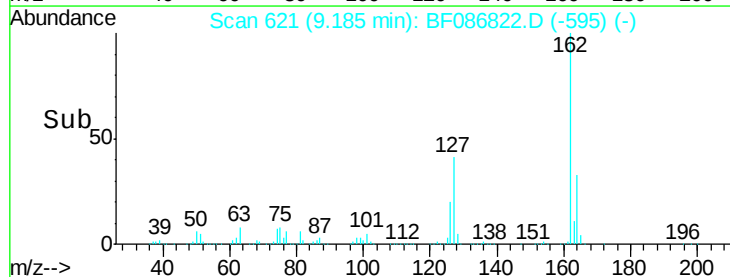
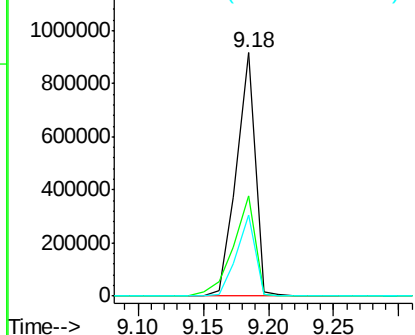


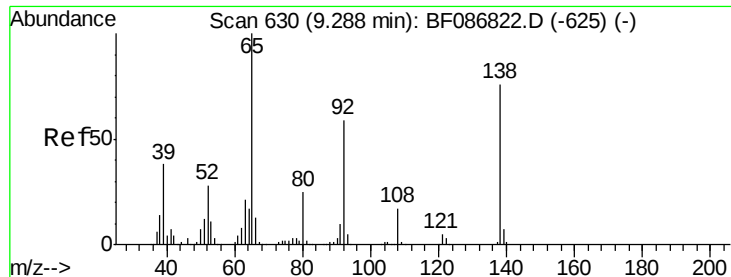
#46
 2-Chloronaphthalene
 Concen: 40.39 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:162 Resp: 918375
 Ion Ratio Lower Upper
 162 100
 127 41.1 31.8 47.6
 164 33.1 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.16 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

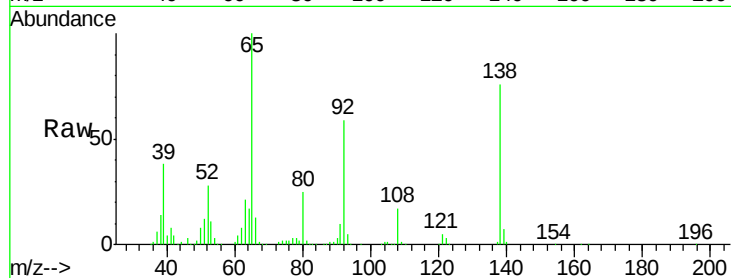
Tot Ion: 65 Resp: 307389

Ion Ratio Lower Upper

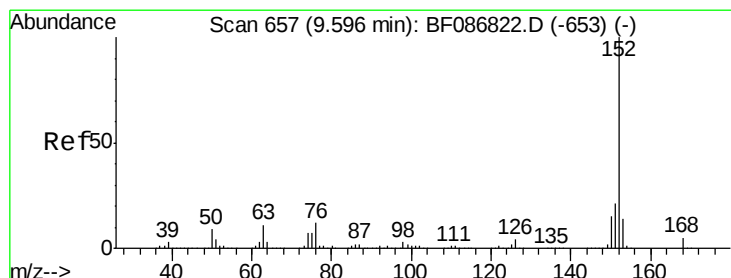
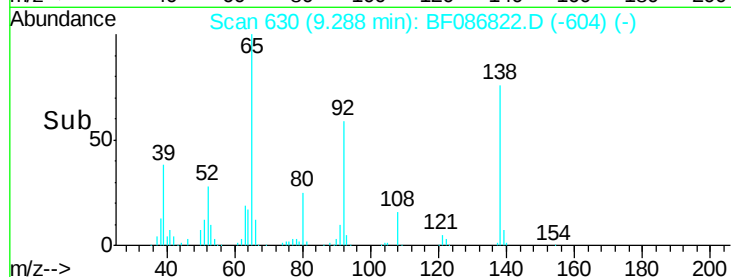
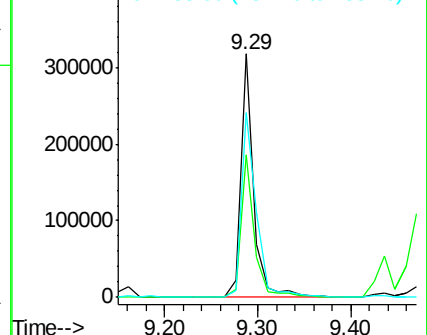
65 100

92 58.7 57.4 86.2

138 76.0 90.1 135.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 38.35 ng

RT: 9.60 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

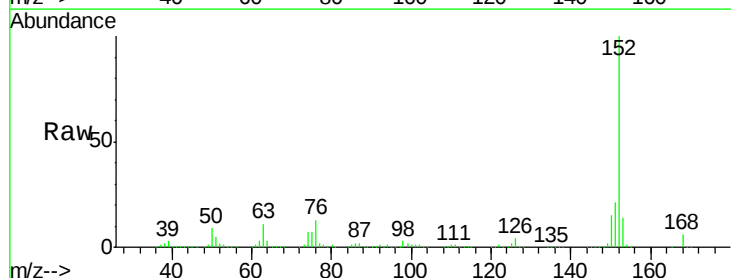
Tgt Ion: 152 Resp: 1363209

Ion Ratio Lower Upper

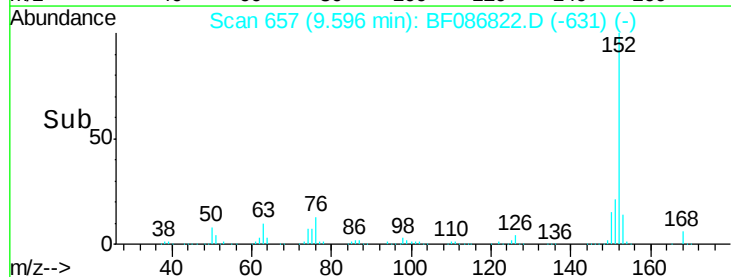
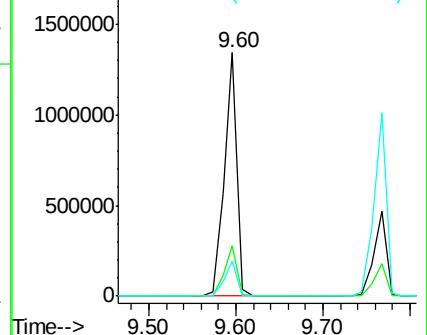
152 100

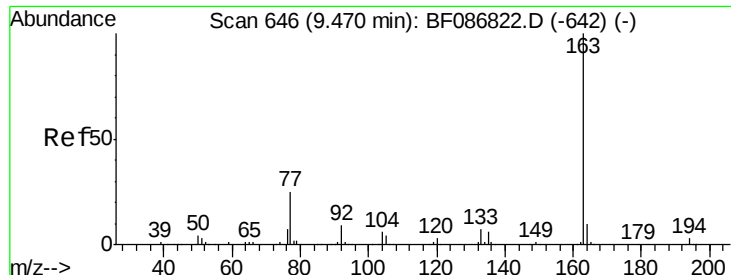
151 20.9 16.8 25.2

153 14.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

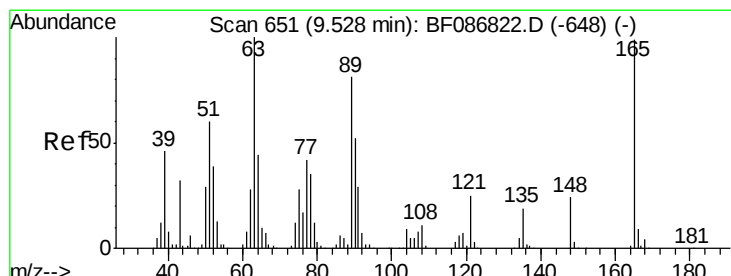
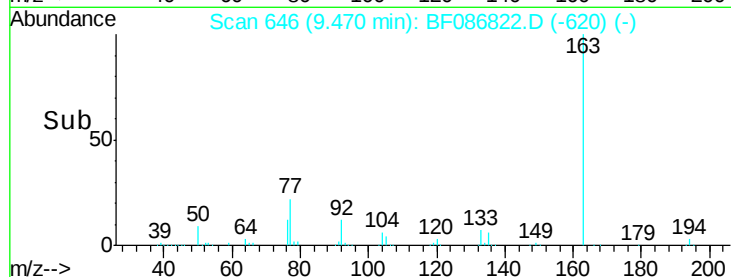
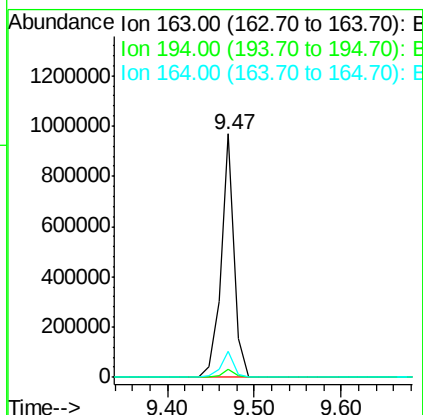
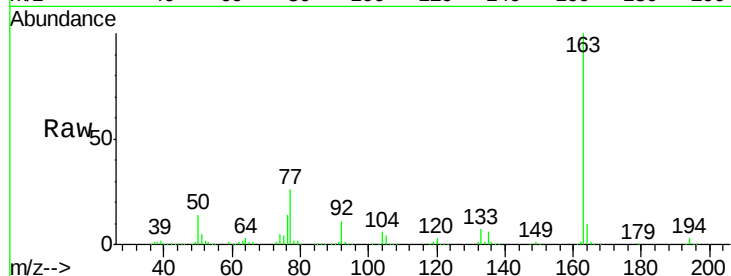




#49
Dimethylphthalate
Concen: 37.63 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

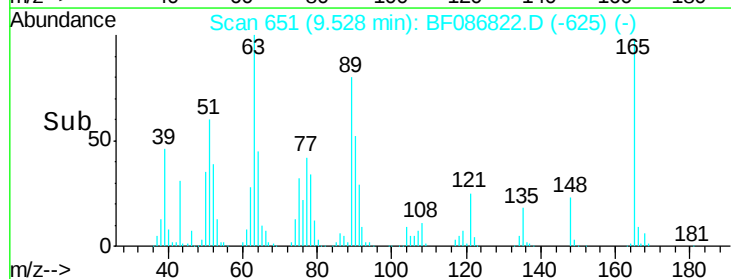
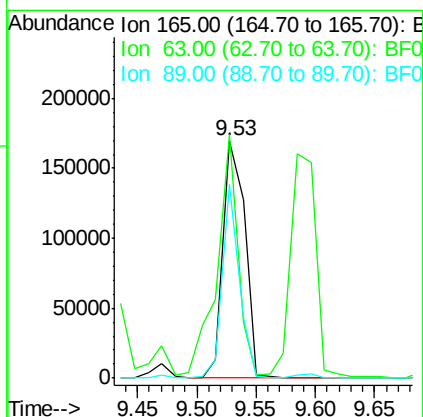
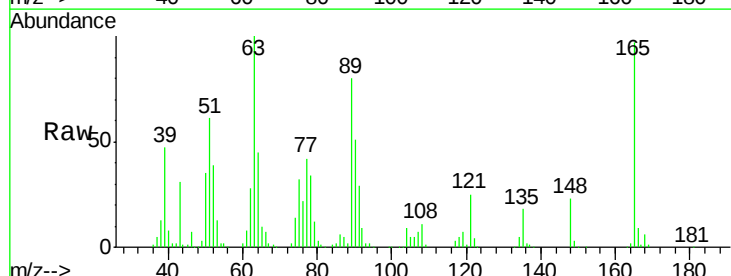
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

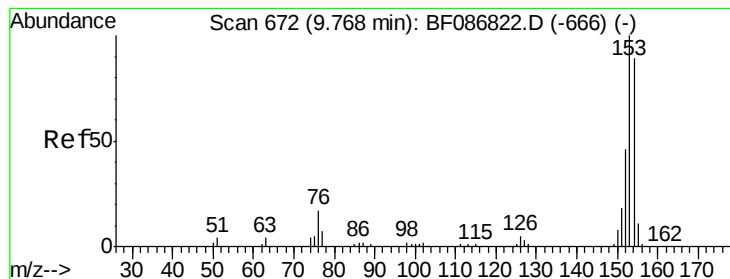
Tot Ion:163 Resp: 1013563
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 38.81 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:165 Resp: 215961
Ion Ratio Lower Upper
165 100
63 102.6 51.8 77.8#
89 81.8 50.7 76.1#





#51

Acenaphthene

Concen: 37.98 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

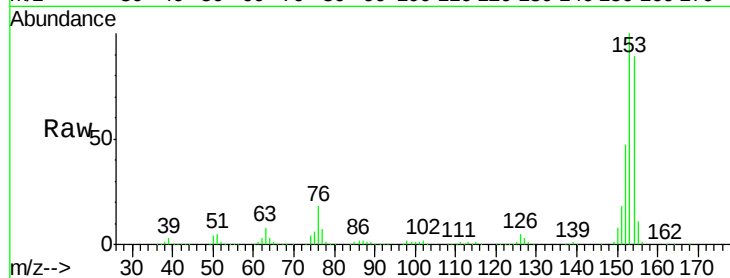
Tot Ion:154 Resp: 867006

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.6

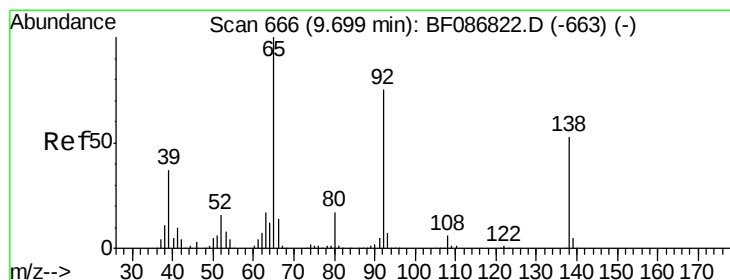
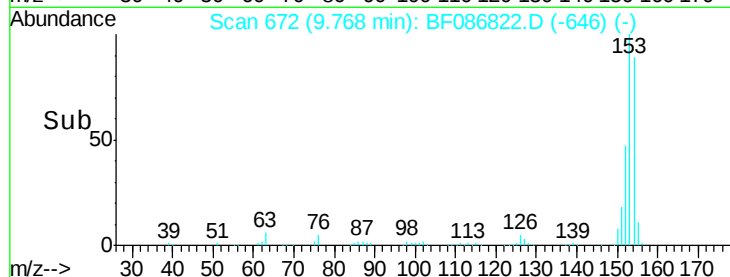
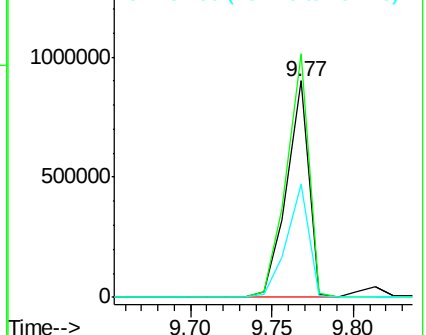
152 52.3 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.22 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

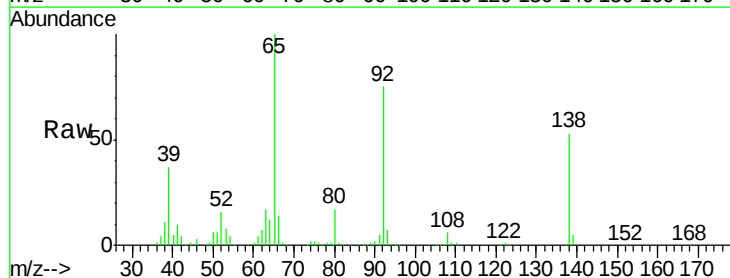
Tgt Ion:138 Resp: 235540

Ion Ratio Lower Upper

138 100

108 11.5 7.8 11.6

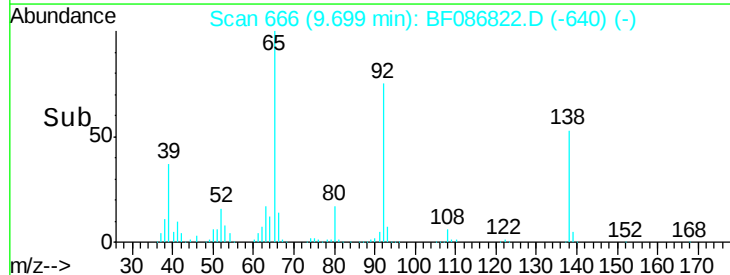
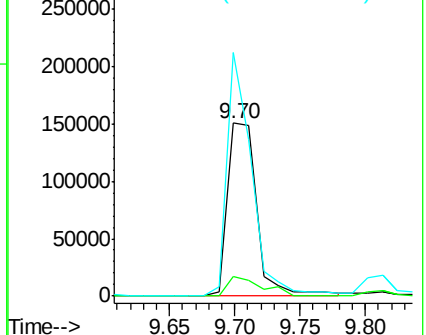
92 140.6 87.8 131.8#

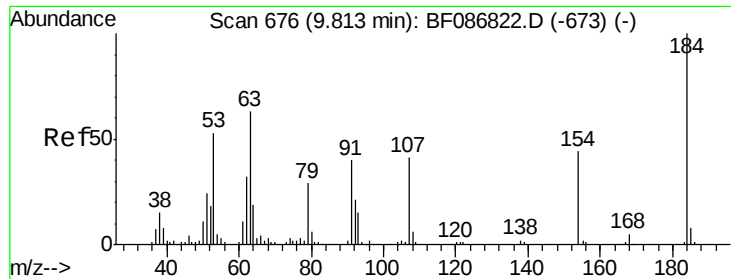


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

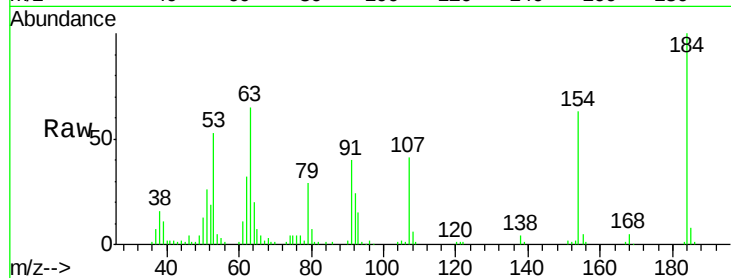




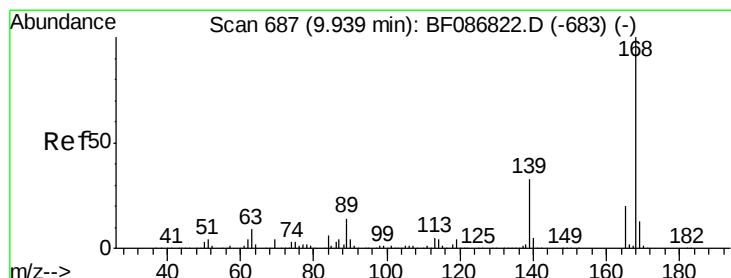
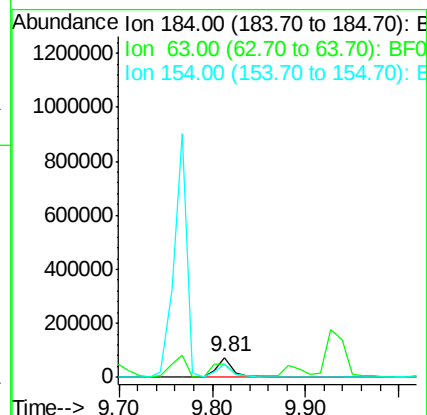
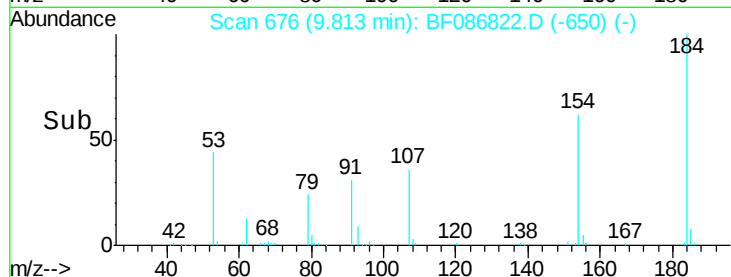
#53
2,4-Dinitrophenol
Concen: 39.19 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 97542
Ion Ratio Lower Upper
184 100
63 65.4 55.8 83.8
154 62.7 62.4 93.6

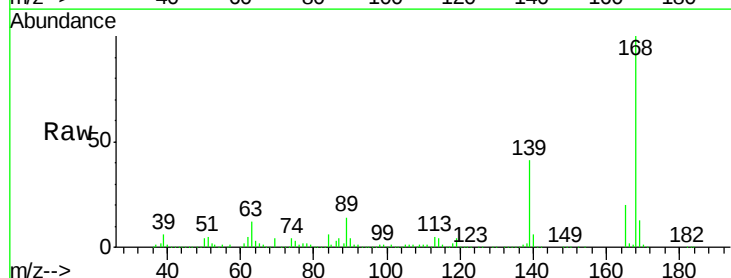


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

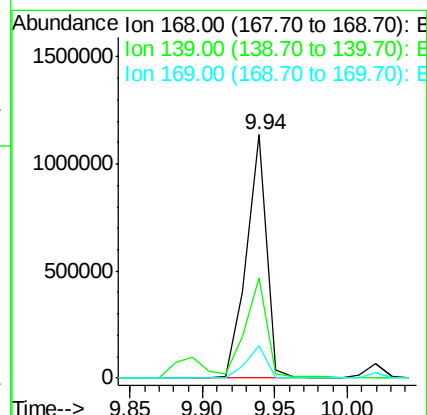
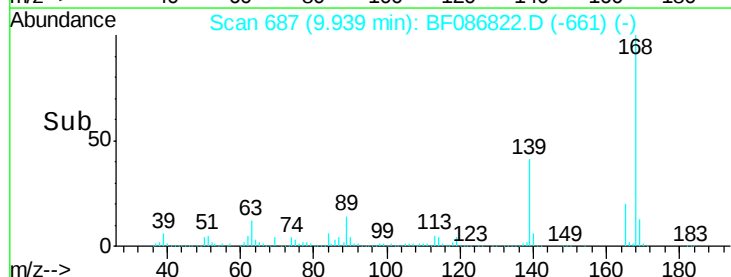


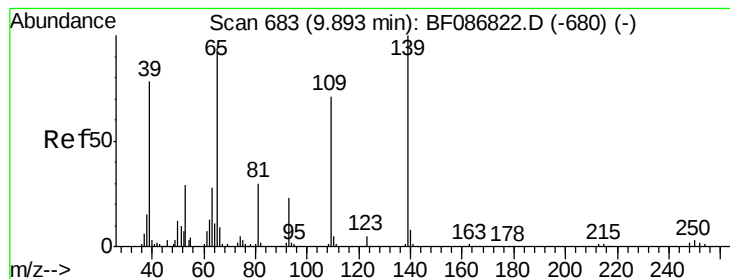
#54
Dibenzofuran
Concen: 38.65 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:168 Resp: 1102881
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 13.5 10.7 16.1



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: 36.85 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

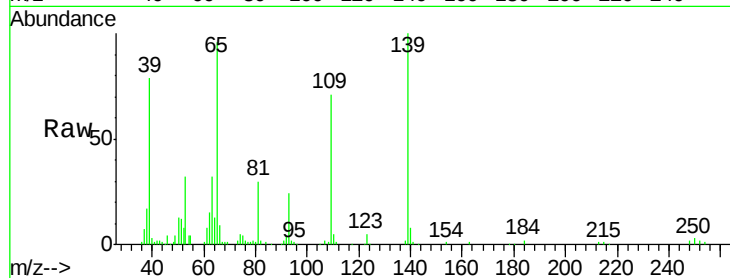
Tot Ion:139 Resp: 152697

Ion Ratio Lower Upper

139 100

109 71.1 36.9 76.9

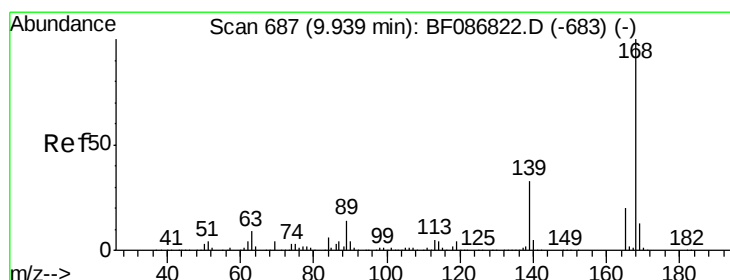
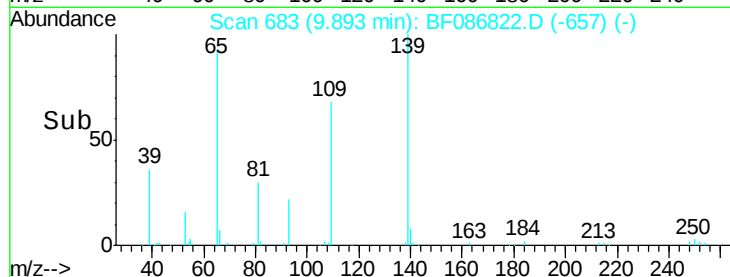
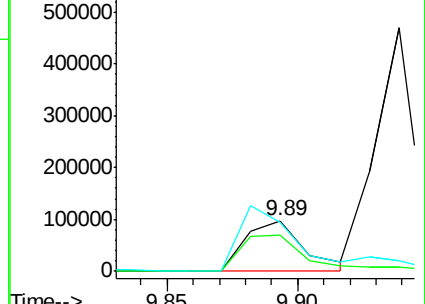
65 95.5 64.0 104.0



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: 40.25 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Tgt Ion:165 Resp: 285536

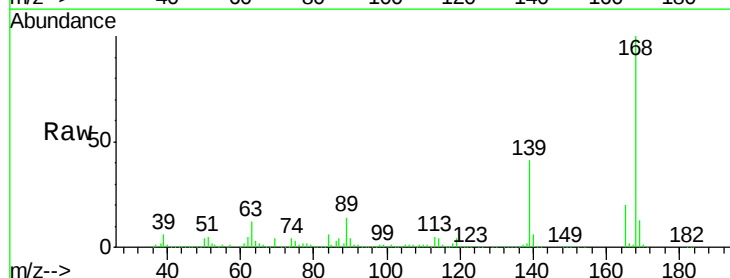
Ion Ratio Lower Upper

165 100

63 62.5 44.3 66.5

89 69.3 70.0 105.0#

182 2.4 1.8 2.6

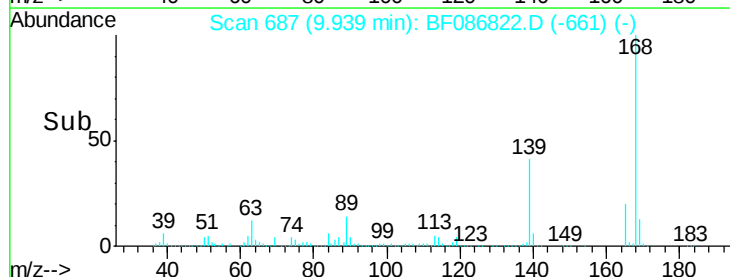
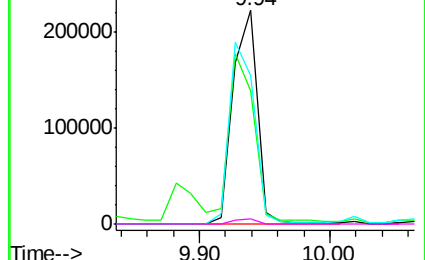


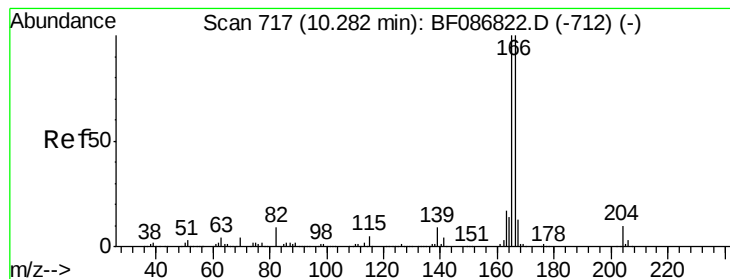
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.48 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

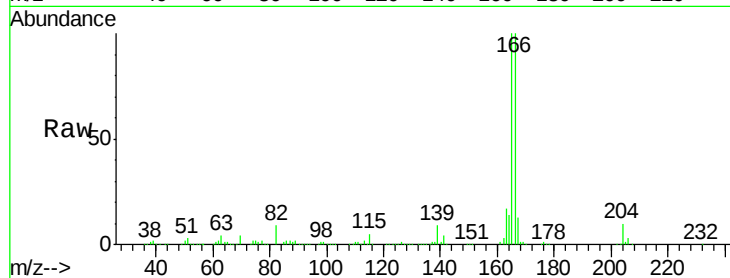
Tot Ion:166 Resp: 928582

Ion Ratio Lower Upper

166 100

165 100.0 79.0 118.6

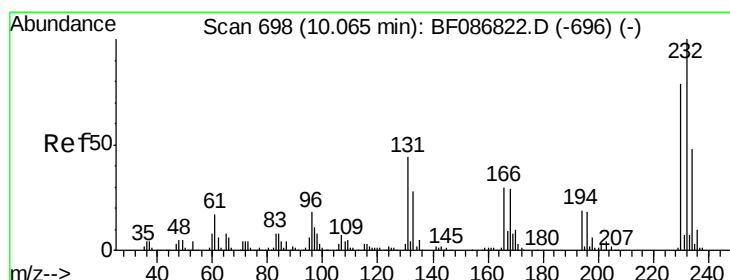
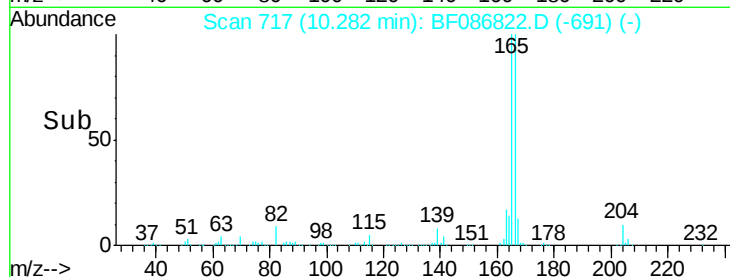
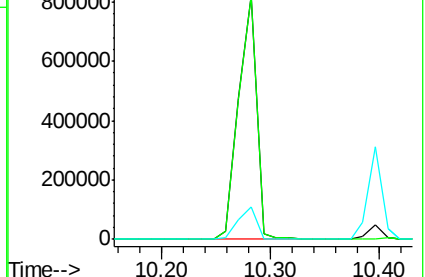
167 13.1 10.6 15.8



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: 41.24 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Tgt Ion:232 Resp: 227481

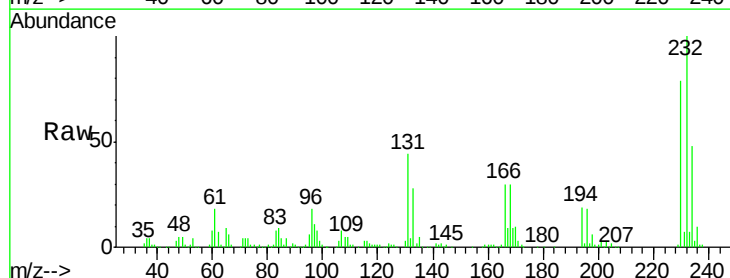
Ion Ratio Lower Upper

232 100

131 51.8 41.9 62.9

130 2.7 2.2 3.4

166 31.7 26.8 40.2

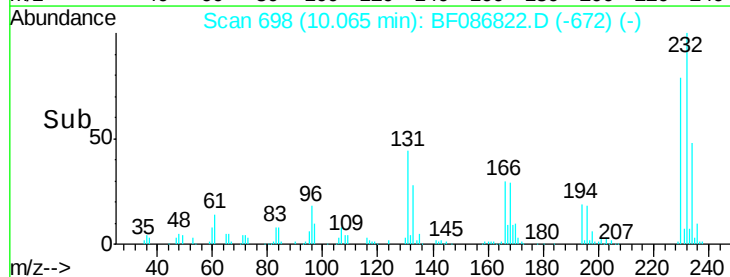
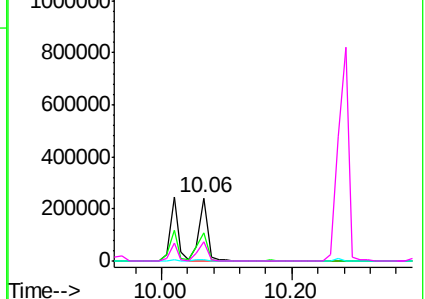


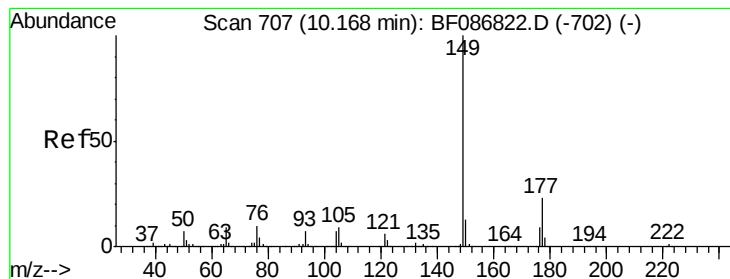
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.78 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

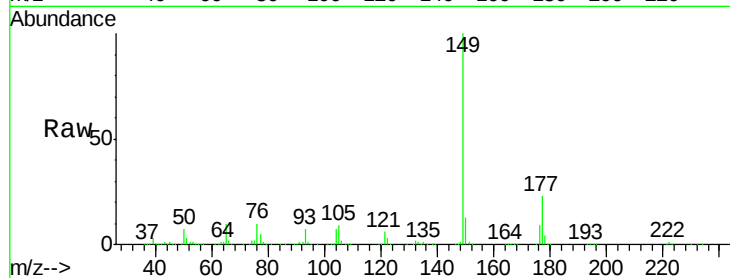
Tot Ion:149 Resp: 1065259

Ion Ratio Lower Upper

149 100

177 23.3 16.6 24.8

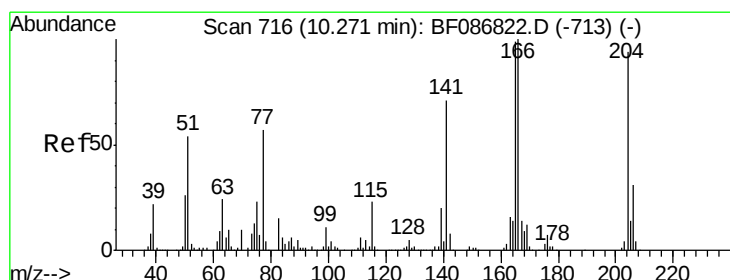
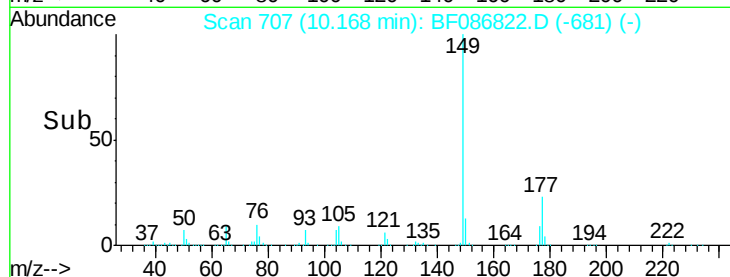
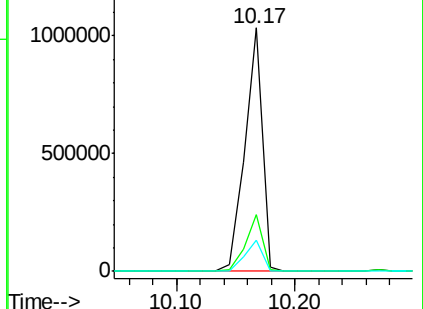
150 12.8 10.0 15.0



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: 34.85 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

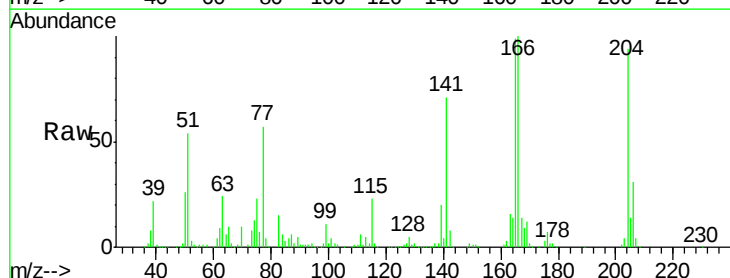
Tgt Ion:204 Resp: 391984

Ion Ratio Lower Upper

204 100

206 33.0 25.4 38.0

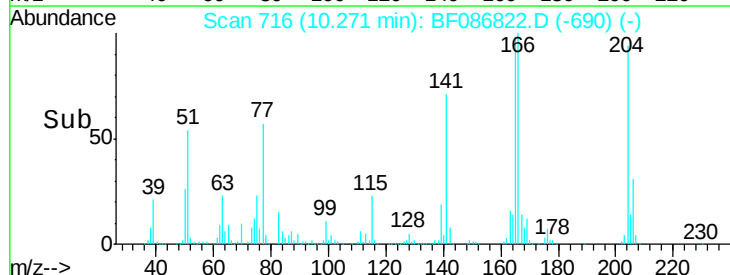
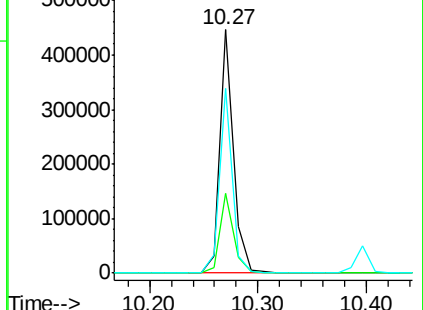
141 75.8 61.6 92.4

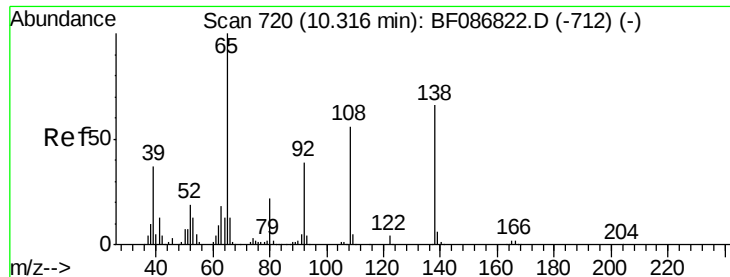


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

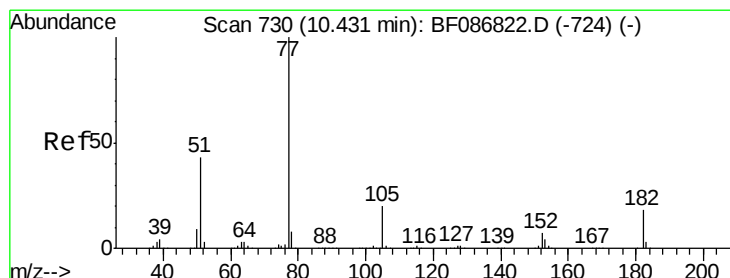
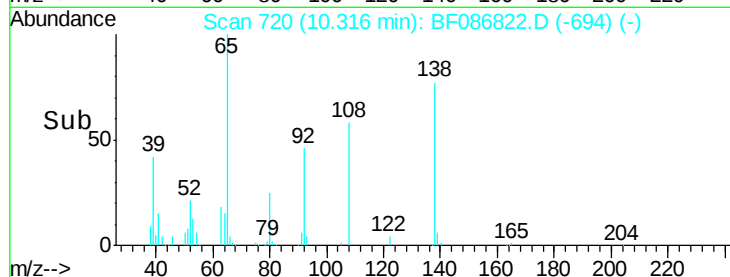
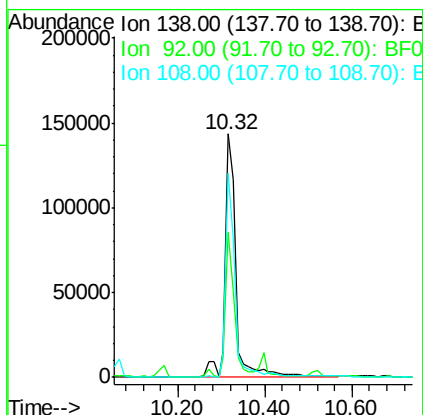
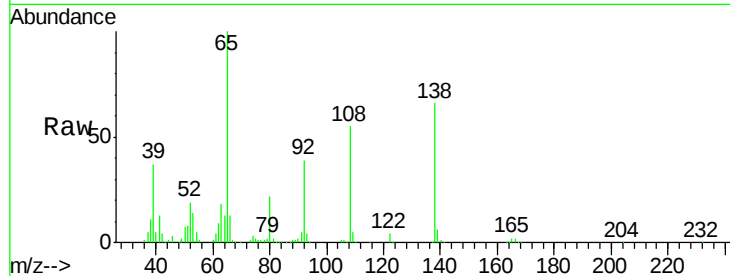




#61
4-Nitroaniline
Concen: 40.06 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

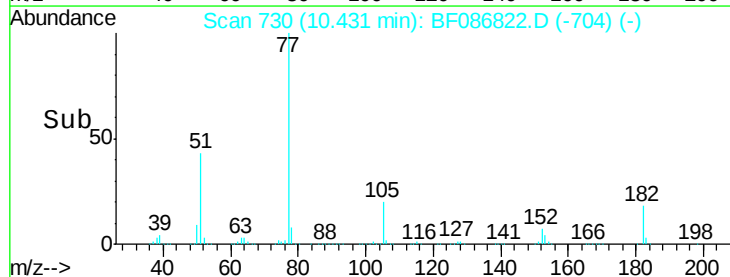
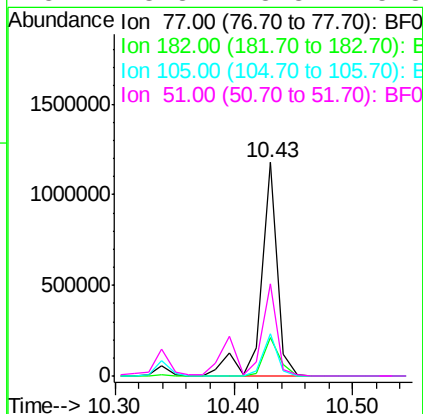
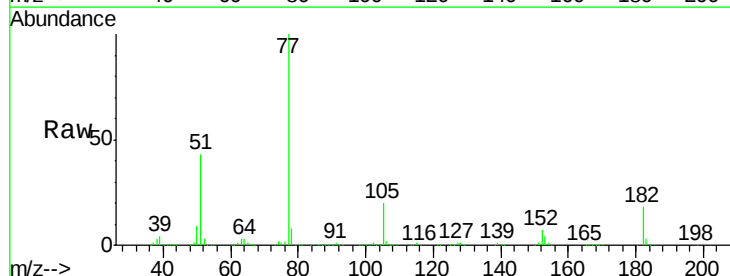
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

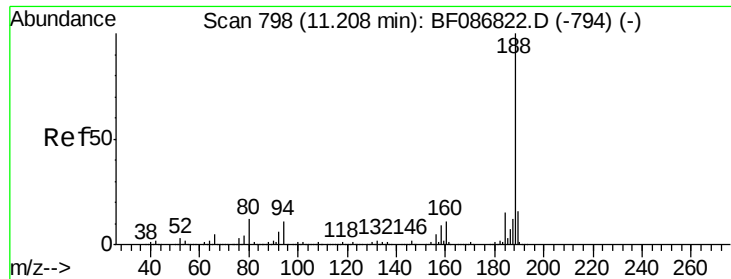
Tot Ion:138 Resp: 247822
Ion Ratio Lower Upper
138 100
92 59.6 24.7 64.7
108 83.7 37.4 77.4#



#62
Azobenzene
Concen: 39.85 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion: 77 Resp: 1112880
Ion Ratio Lower Upper
77 100
182 17.8 0.0 38.8
105 20.0 3.2 43.2
51 43.3 8.8 48.8

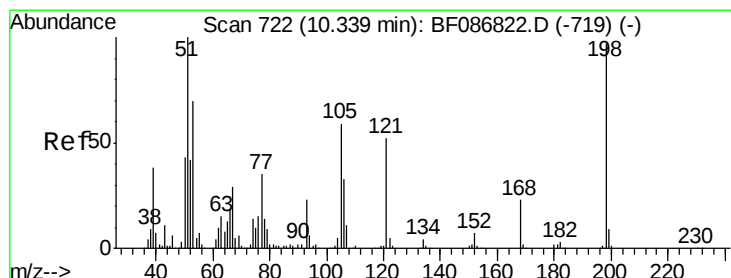
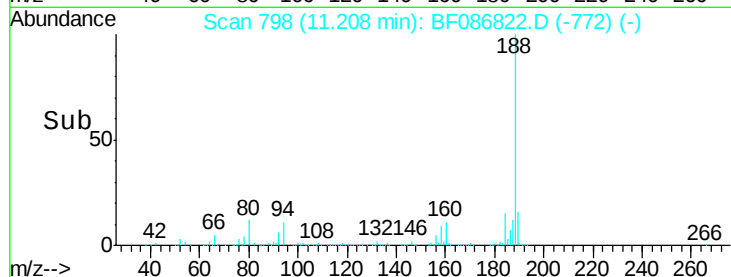
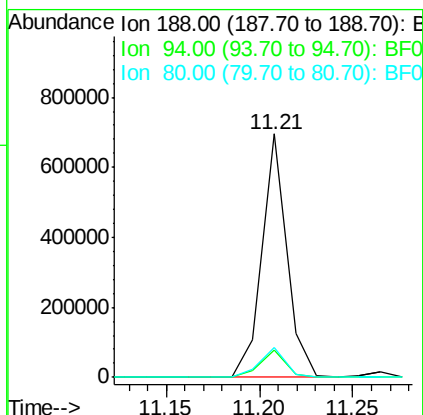
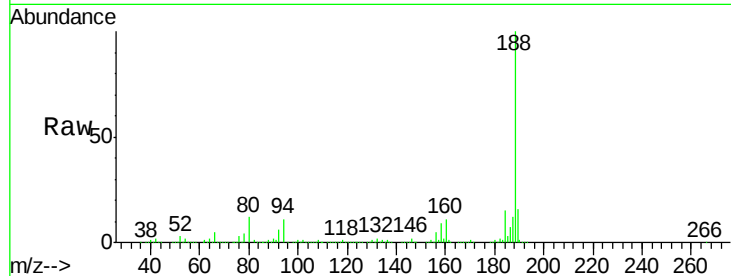




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

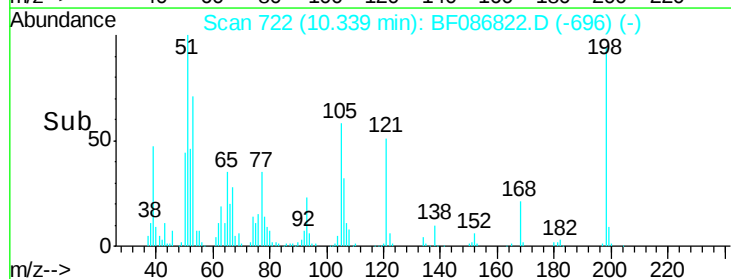
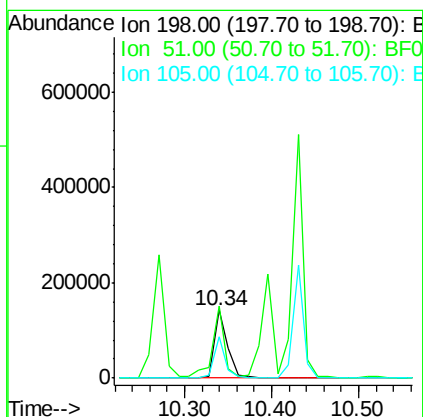
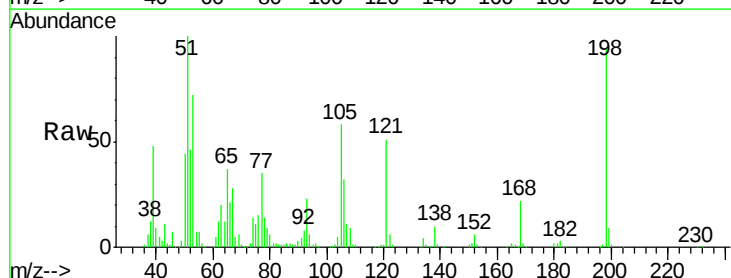
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

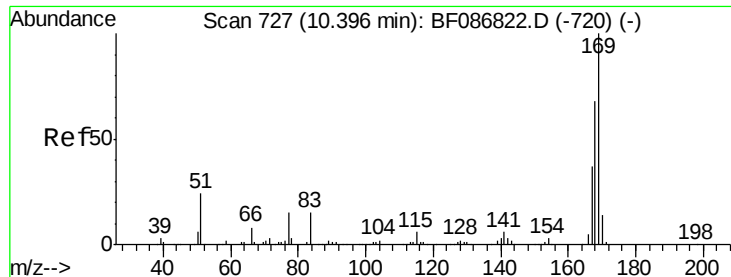
Tot Ion:188 Resp: 641105
Ion Ratio Lower Upper
188 100
94 11.3 6.8 10.2#
80 12.0 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.13 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:198 Resp: 154811
Ion Ratio Lower Upper
198 100
51 106.5 20.5 60.5#
105 61.6 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 37.40 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

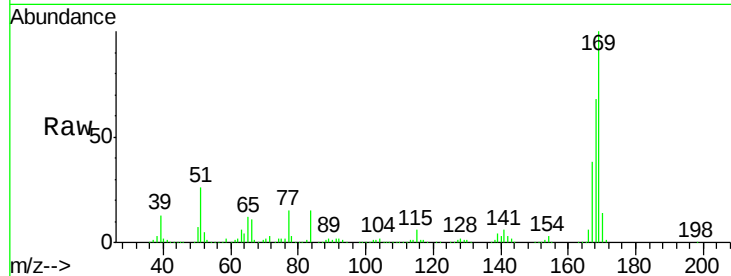
Tot Ion:169 Resp: 749378

Ion Ratio Lower Upper

169 100

168 67.8 53.8 80.6

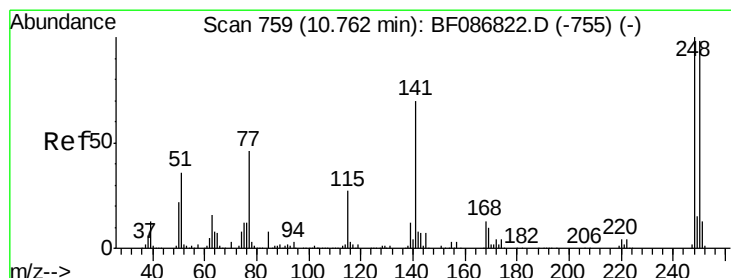
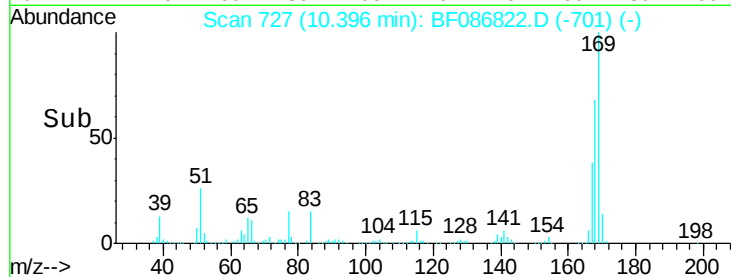
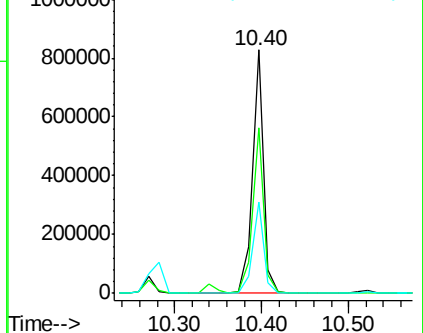
167 37.5 29.5 44.3



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: 41.50 ng

RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

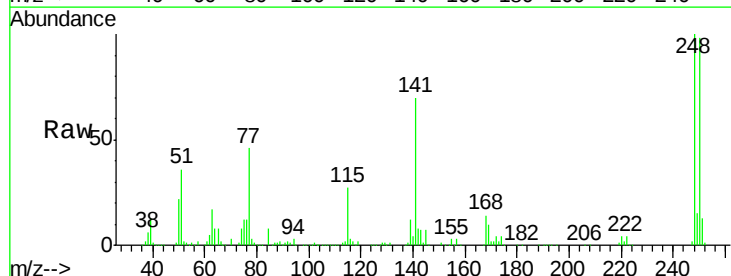
Tgt Ion:248 Resp: 274143

Ion Ratio Lower Upper

248 100

250 98.2 78.6 117.8

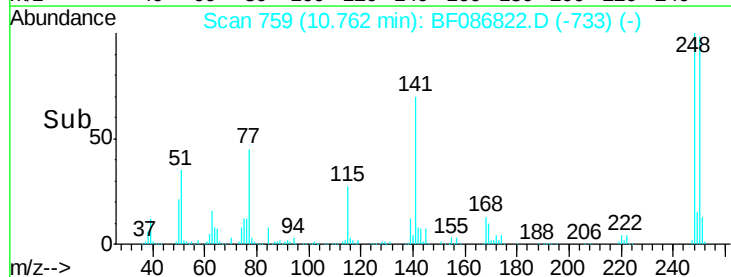
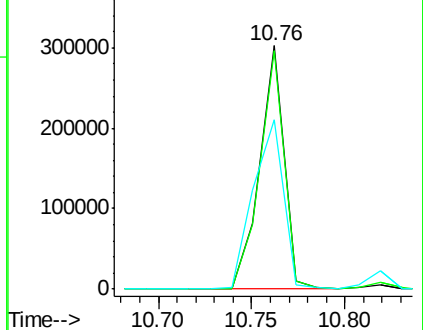
141 69.7 76.0 114.0#

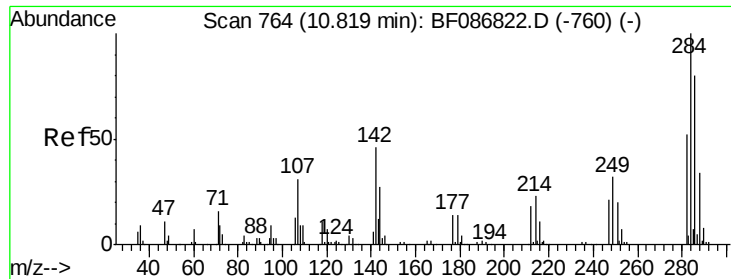


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

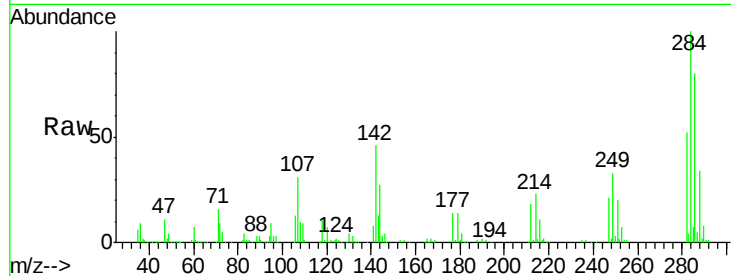




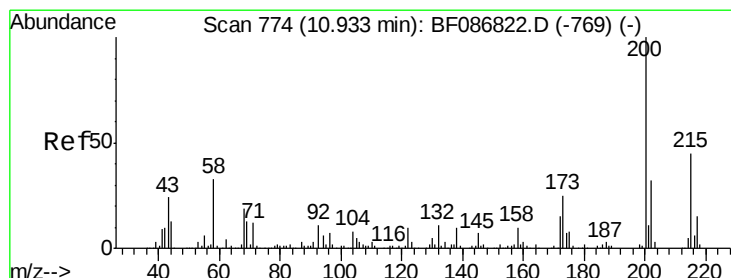
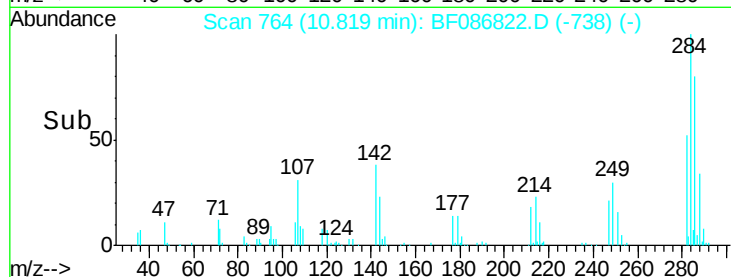
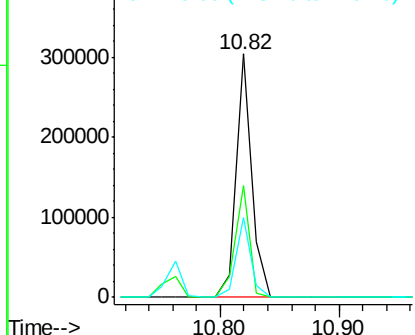
#67
Hexachlorobenzene
Concen: 36.15 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 276398
Ion Ratio Lower Upper
284 100
142 45.8 16.7 25.1#
249 32.7 21.3 31.9#

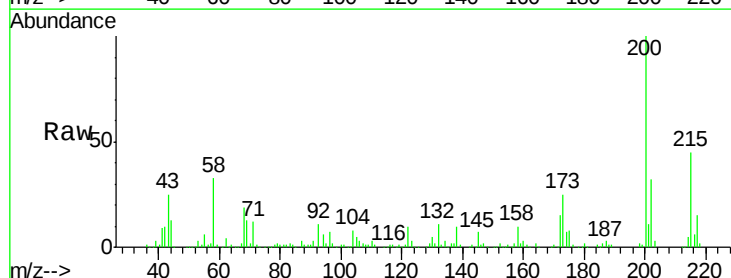


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

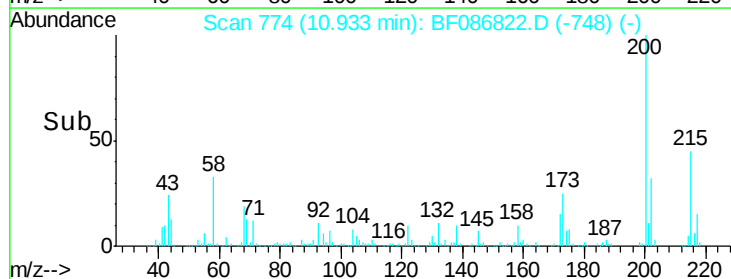
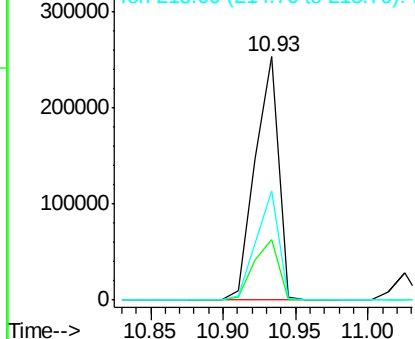


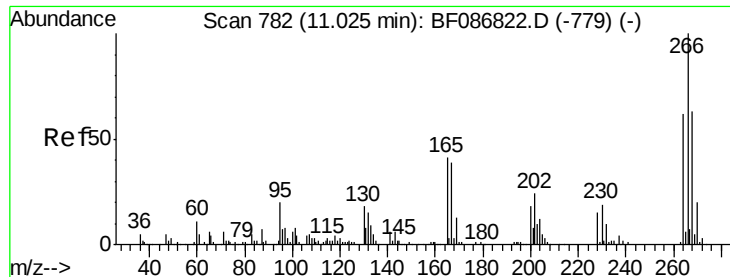
#68
Atrazine
Concen: 47.35 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:200 Resp: 284873
Ion Ratio Lower Upper
200 100
173 25.0 8.5 48.5
215 45.1 27.2 67.2



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

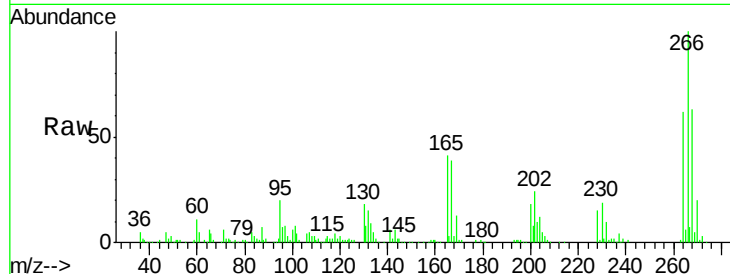




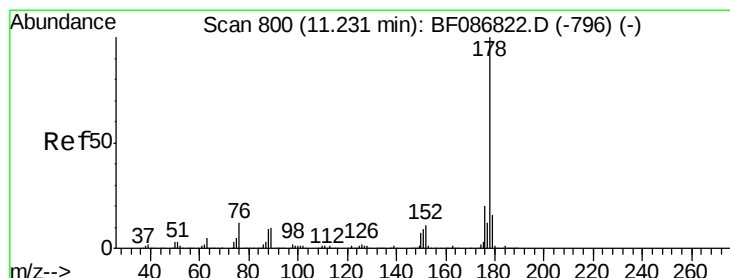
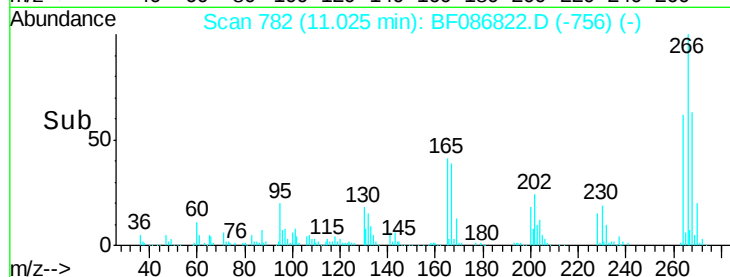
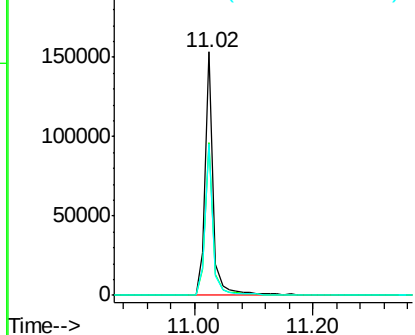
#69
 Pentachlorophenol
 Concen: 38.03 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 153336
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.5 77.3
 264 62.0 52.9 79.3

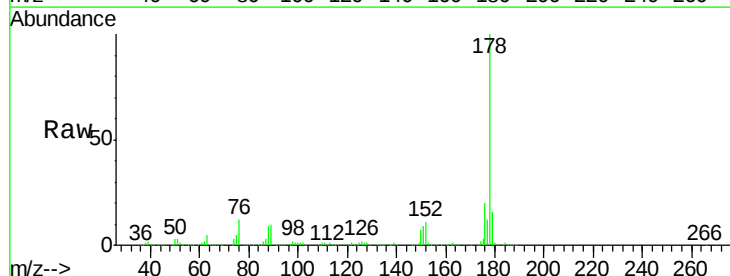


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

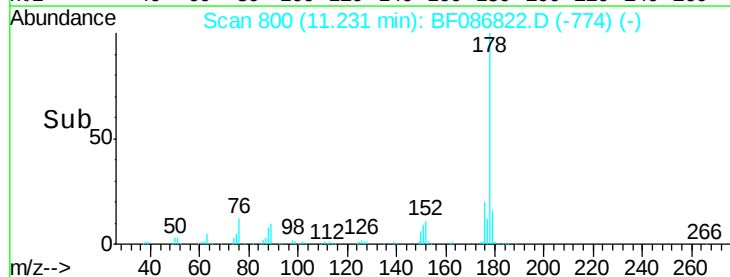
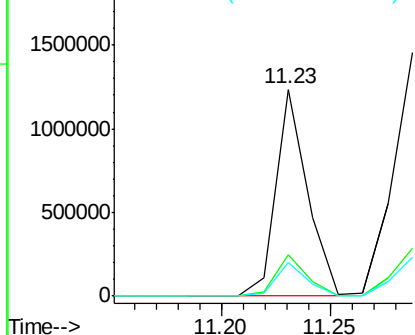


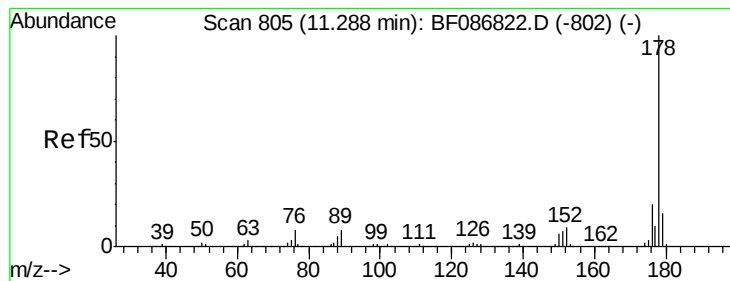
#70
 Phenanthrene
 Concen: 37.23 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:178 Resp: 1252561
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.0 12.6 18.8



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





#71

Anthracene

Concen: 40.38 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

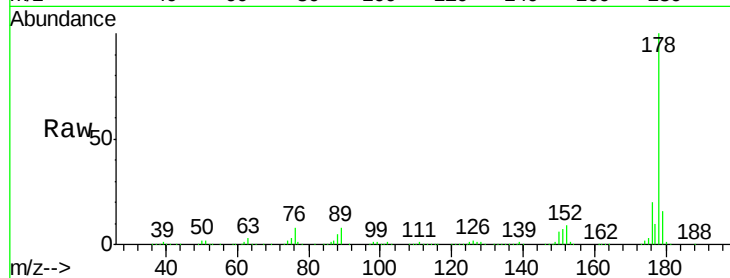
Tot Ion:178 Resp: 1449818

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

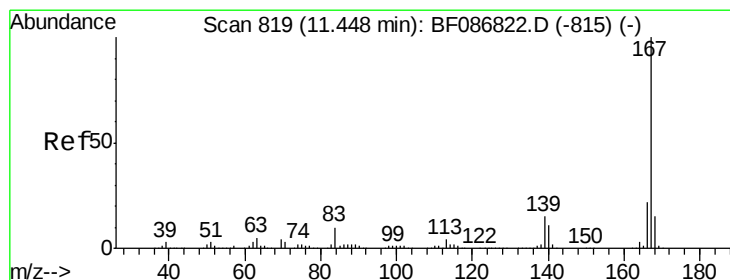
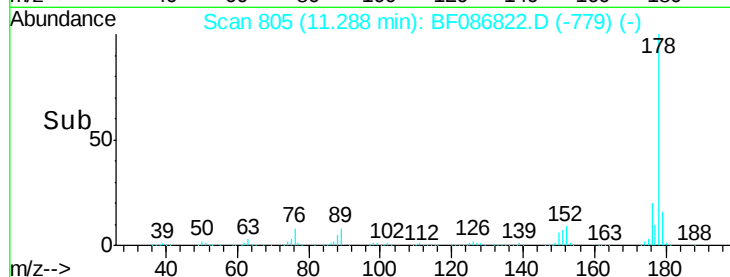
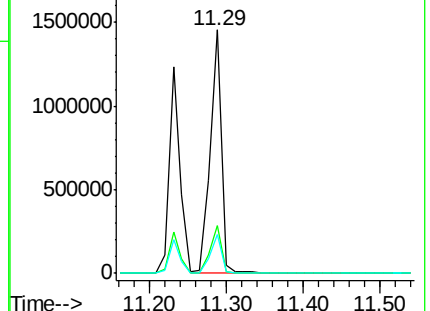
179 15.7 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.64 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

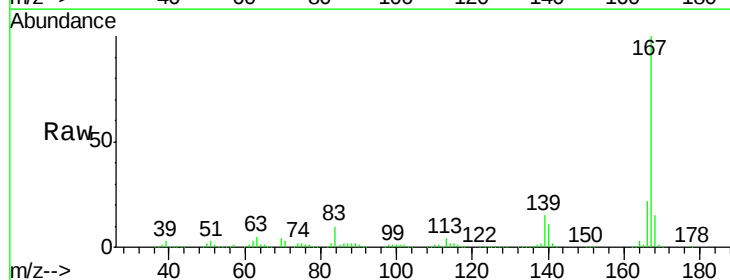
Tgt Ion:167 Resp: 1166029

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

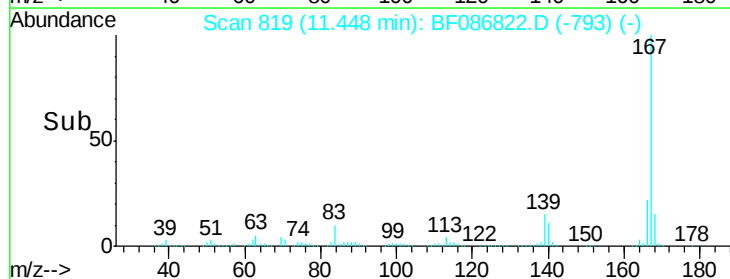
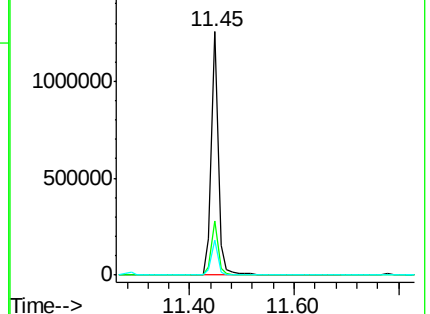
139 14.6 10.8 16.2

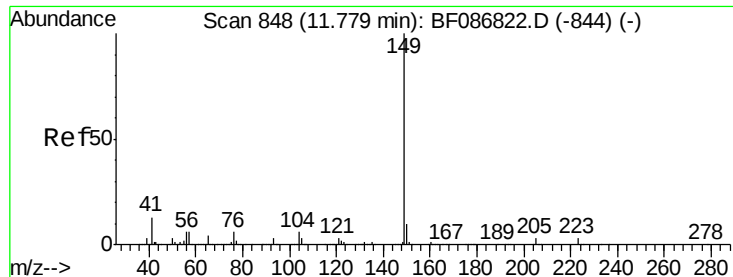


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.91 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

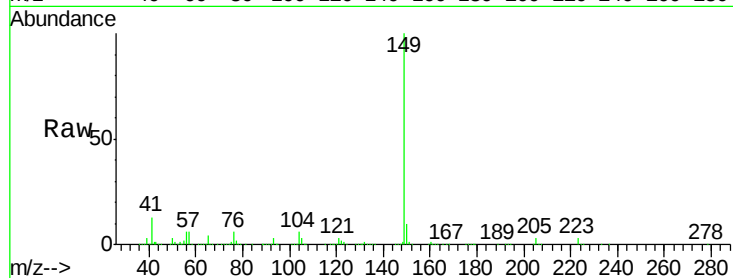
Tot Ion:149 Resp: 1474904

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

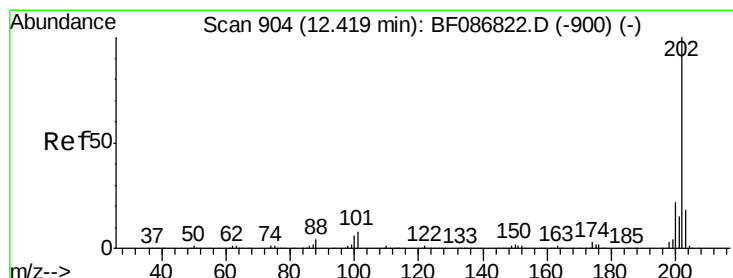
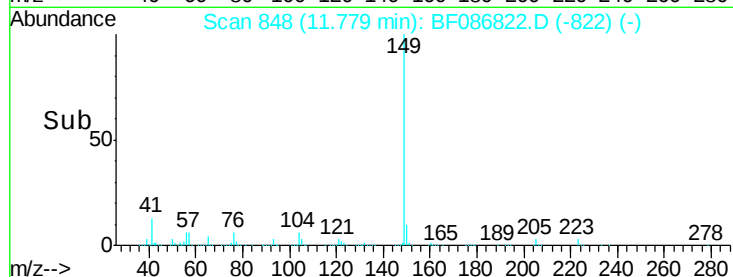
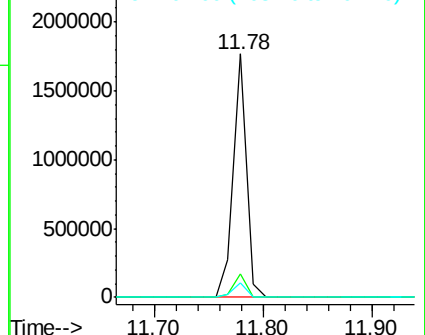
104 5.9 3.8 5.6#



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: 42.18 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

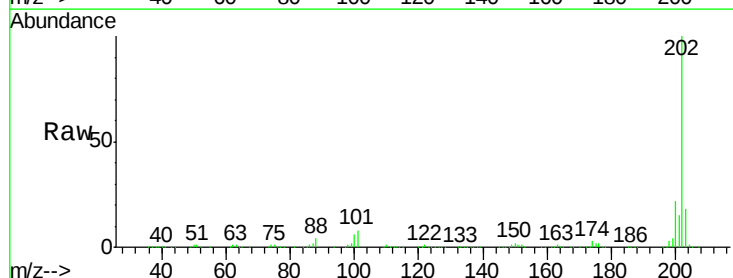
Tgt Ion:202 Resp: 1432685

Ion Ratio Lower Upper

202 100

101 8.0 0.0 35.4

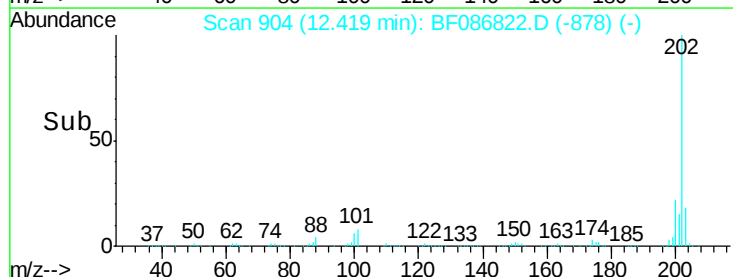
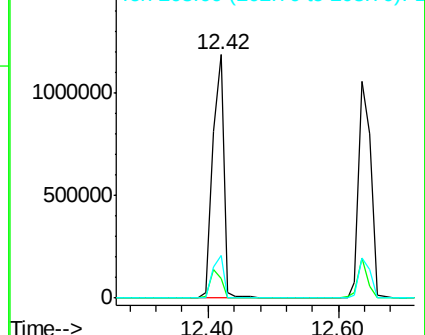
203 17.6 0.0 38.1

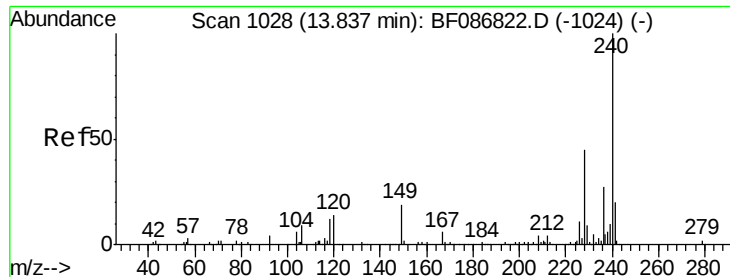


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

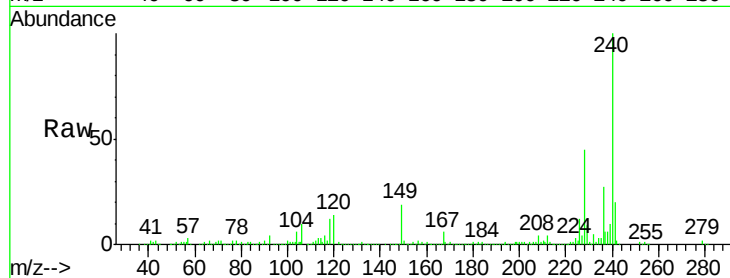
Tot Ion:240 Resp: 458312

Ion Ratio Lower Upper

240 100

120 13.7 11.2 16.8

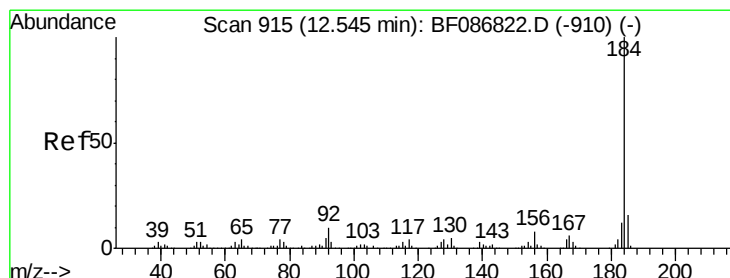
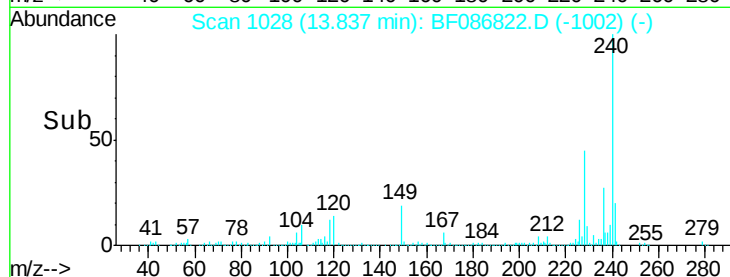
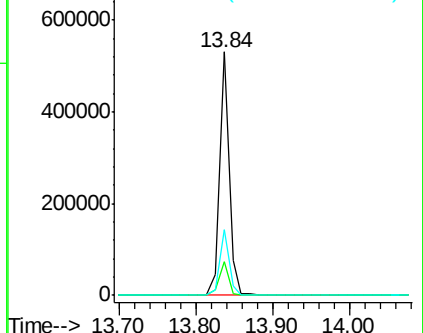
236 26.8 21.2 31.8



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: 32.46 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

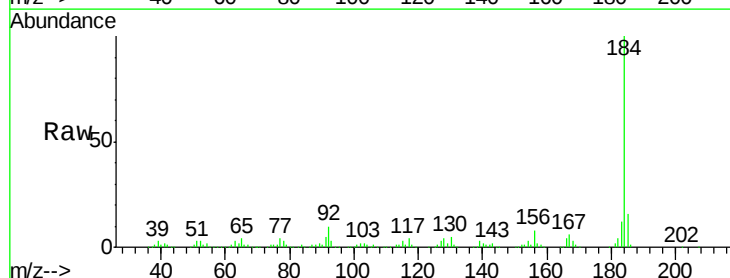
Tgt Ion:184 Resp: 511195

Ion Ratio Lower Upper

184 100

185 16.2 13.6 20.4

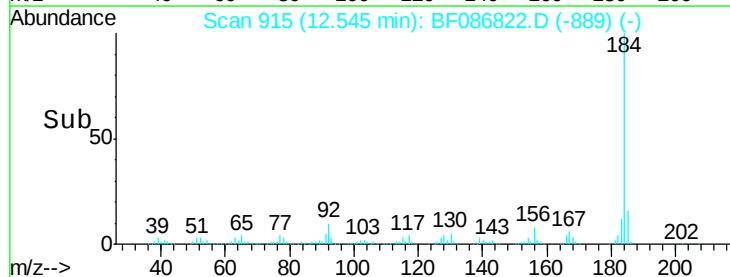
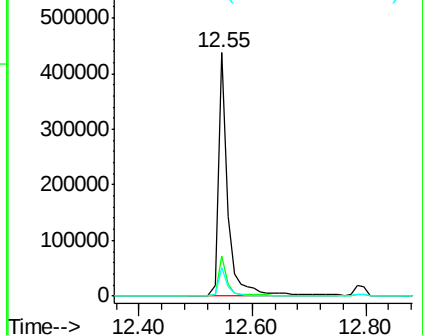
183 11.8 9.8 14.6

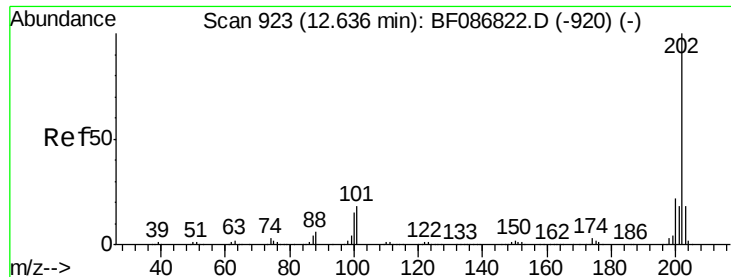


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

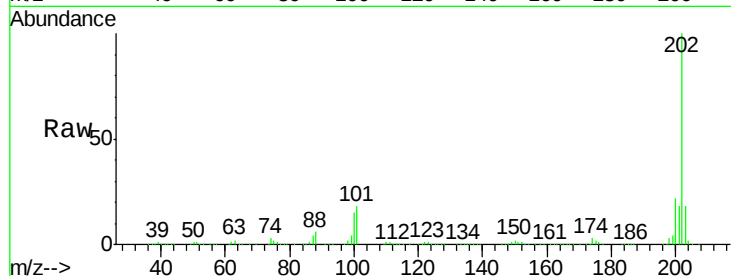




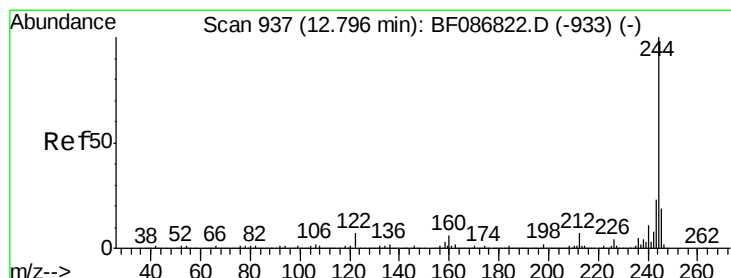
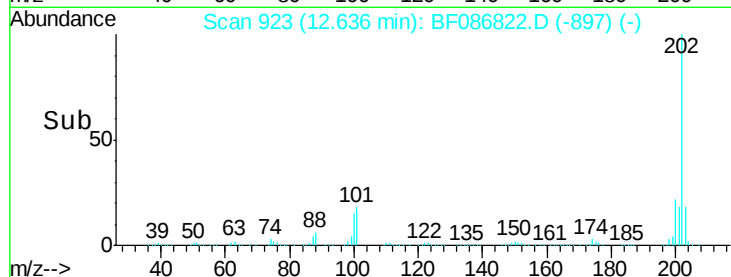
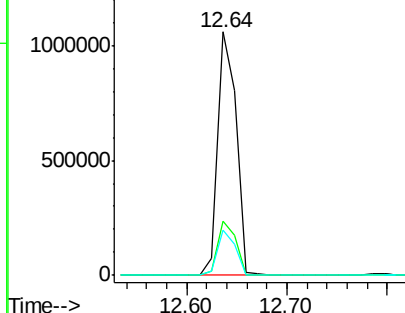
#77
Pvrene
Concen: 40.83 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1348359
Ion Ratio Lower Upper
202 100
200 22.3 17.7 26.5
203 18.4 14.2 21.4

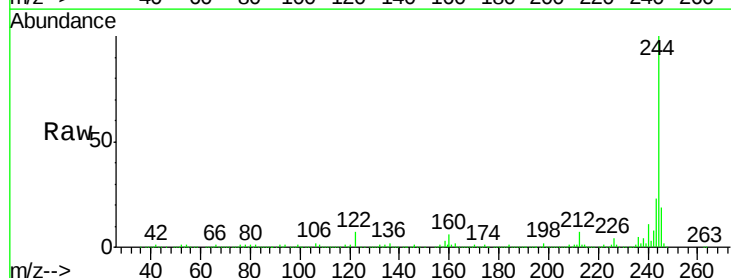


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

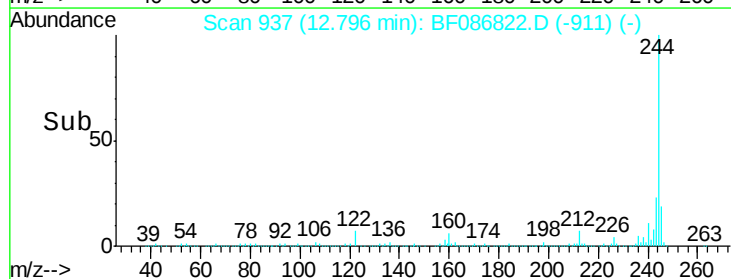
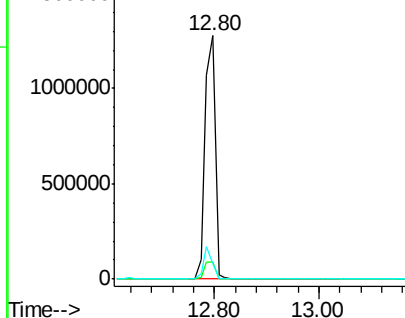


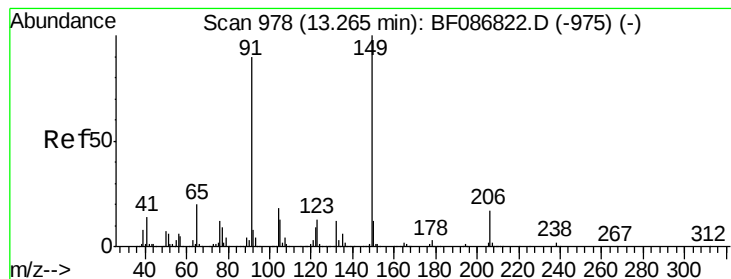
#78
Terphenyl-d14
Concen: 82.48 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086822.D
Acq: 9 May 2016 13:40

Tgt Ion:244 Resp: 1715865
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.2
122 6.5 12.0 18.0#



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





#79

Butylbenzylphthalate

Concen: 39.92 ng

RT: 13.27 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

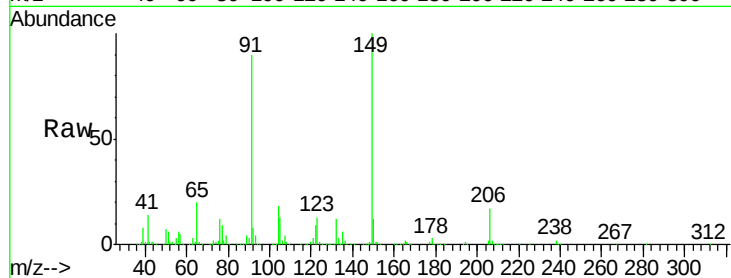
Tot Ion:149 Resp: 571007

Ion Ratio Lower Upper

149 100

91 89.7 48.0 72.0#

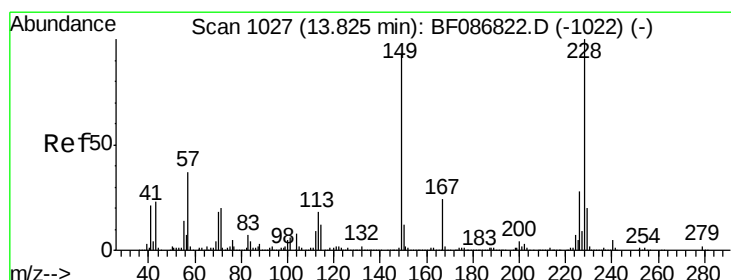
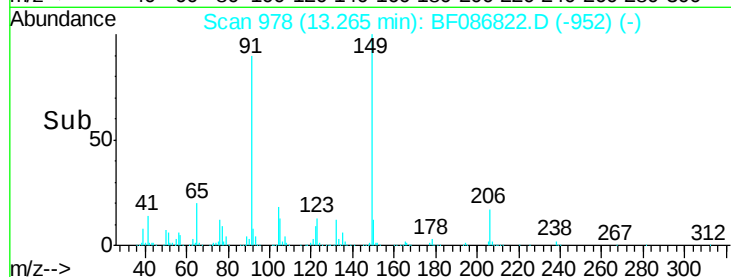
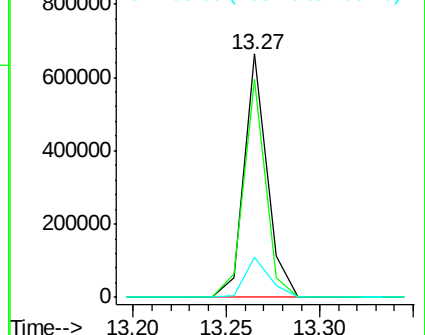
206 16.6 15.8 23.6



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: 40.60 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

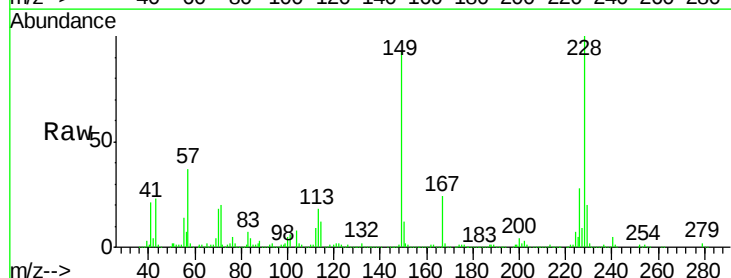
Tgt Ion:228 Resp: 992057

Ion Ratio Lower Upper

228 100

226 27.7 22.5 33.7

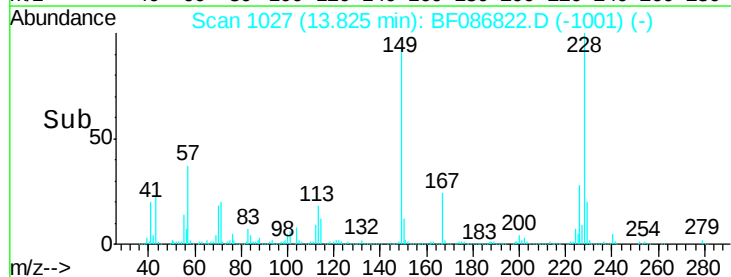
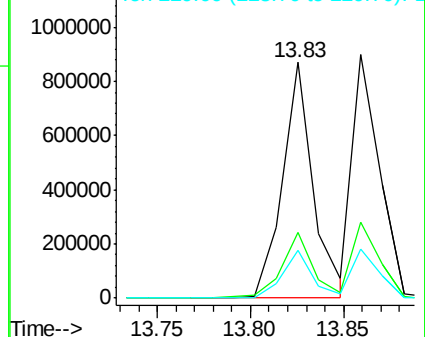
229 20.1 16.6 25.0

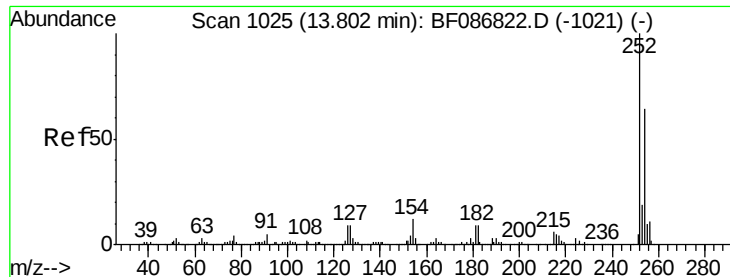


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

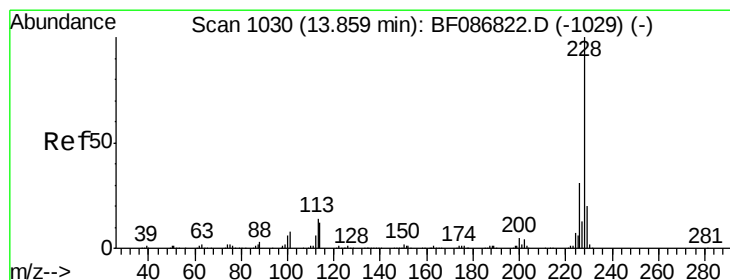
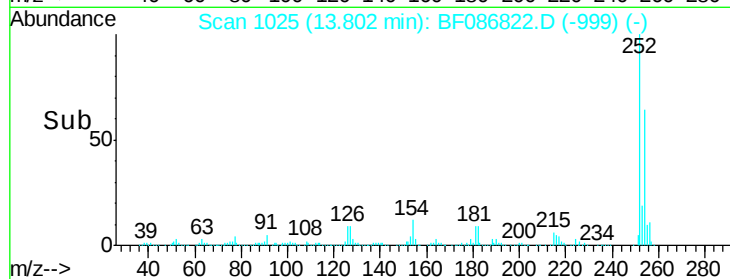
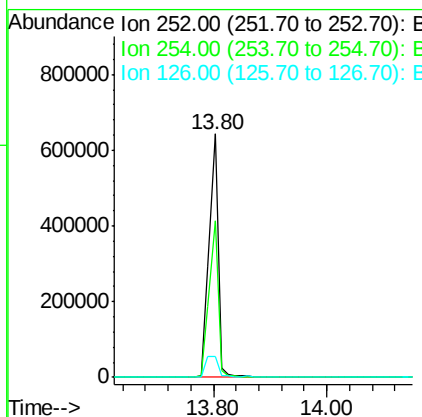
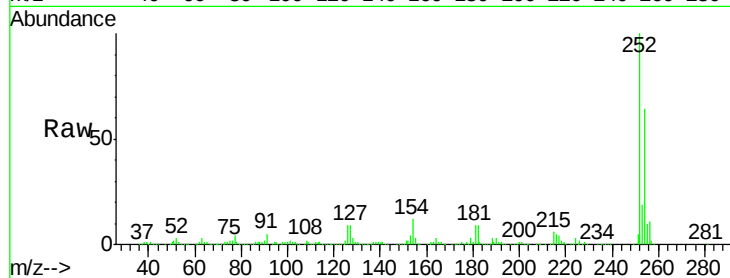




#81
 3,3'-Dichlorobenzidine
 Concen: 42.01 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

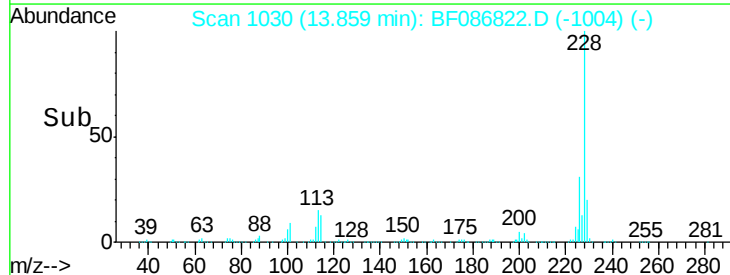
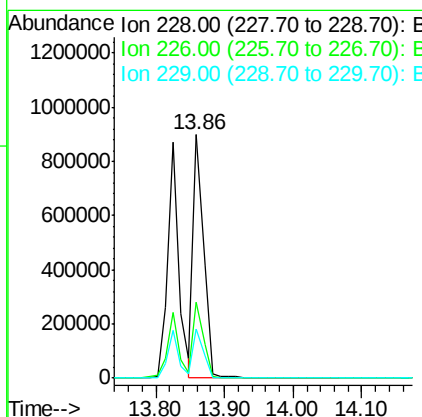
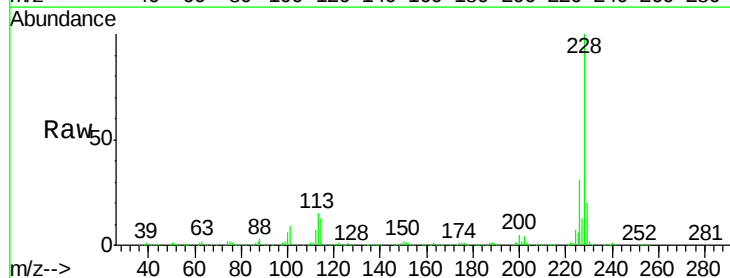
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

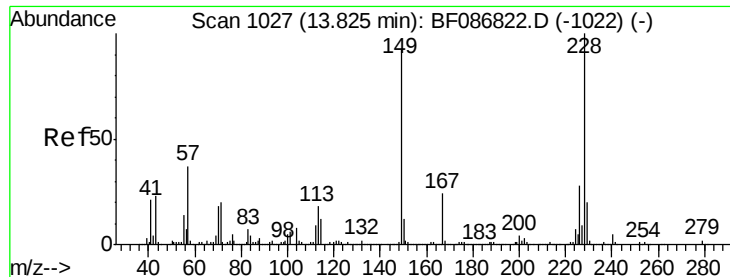
Tot Ion:252 Resp: 686211
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.7 76.1
 126 8.7 12.7 19.1#



#82
 Chrysene
 Concen: 35.19 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:228 Resp: 934657
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.4 36.6
 229 20.0 15.8 23.8

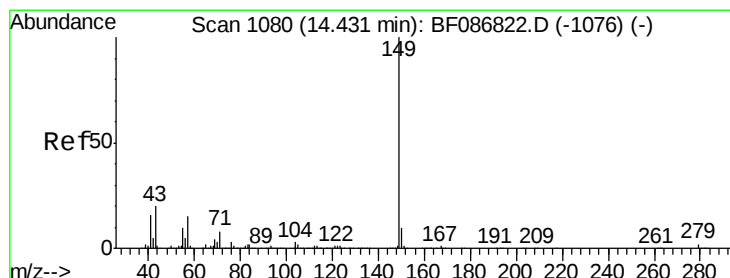
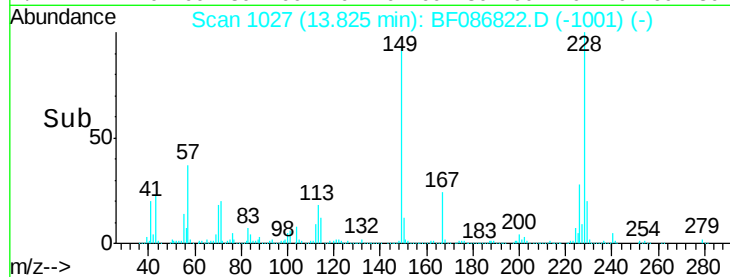
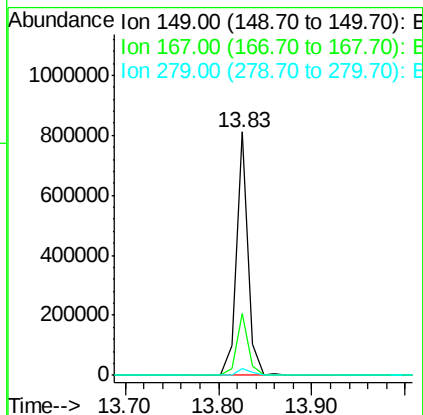
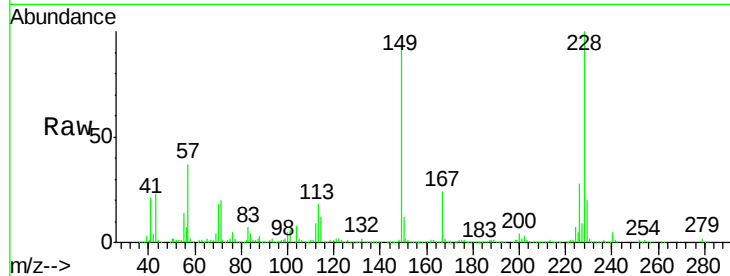




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

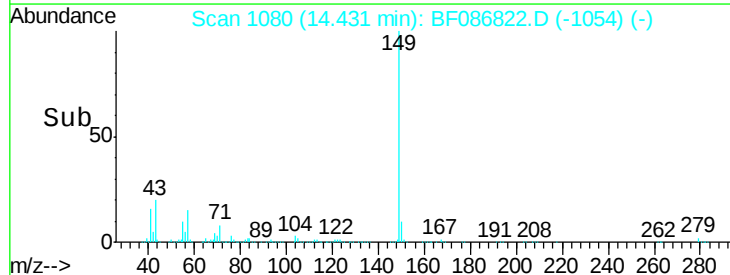
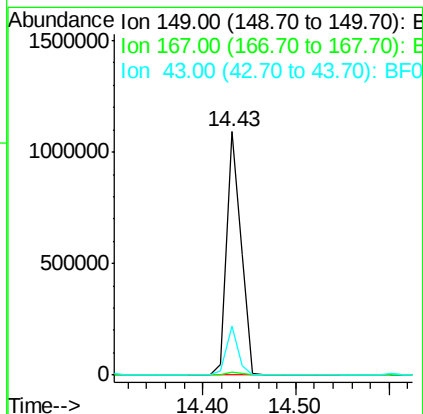
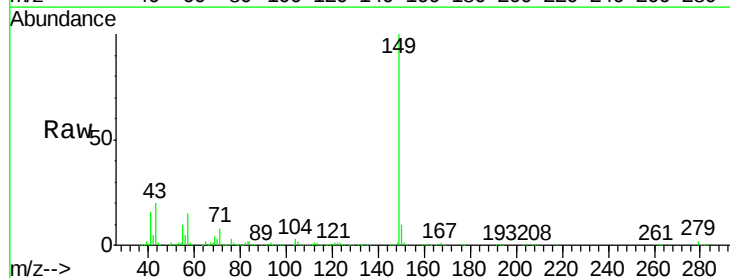
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

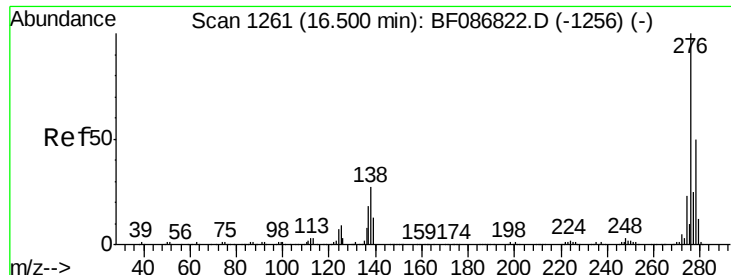
Tot Ion:149 Resp: 705200
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.6
 279 2.7 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 41.90 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:149 Resp: 1164929
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 16.9 8.2 12.4#

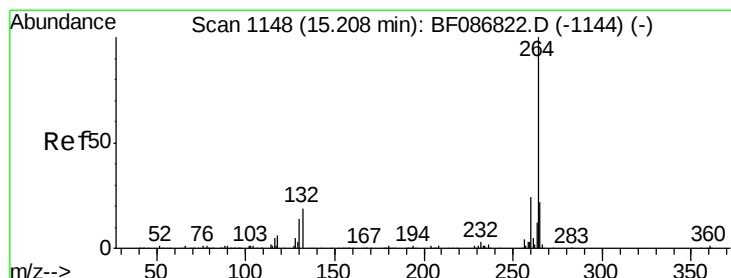
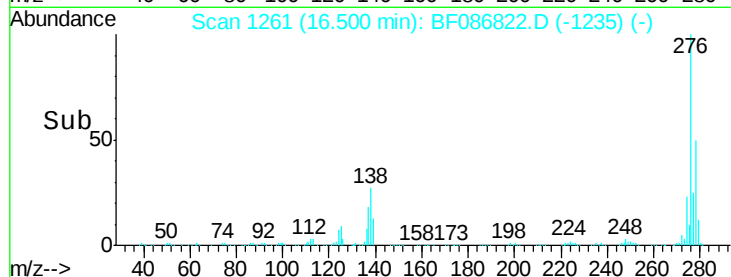
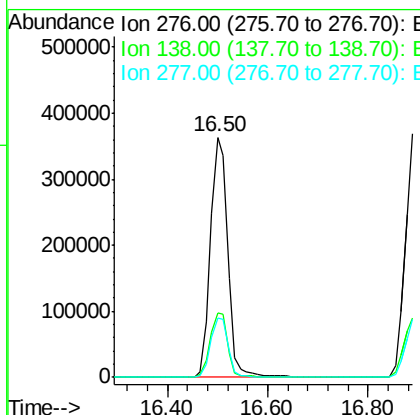
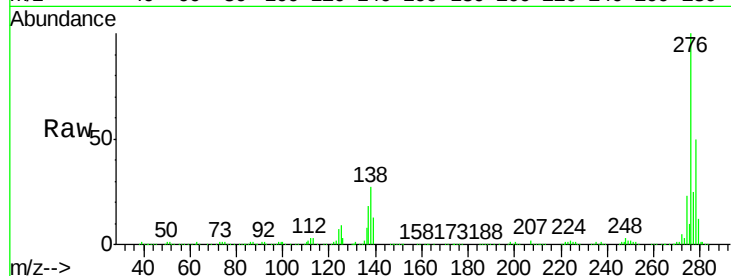




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.37 ng
 RT: 16.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

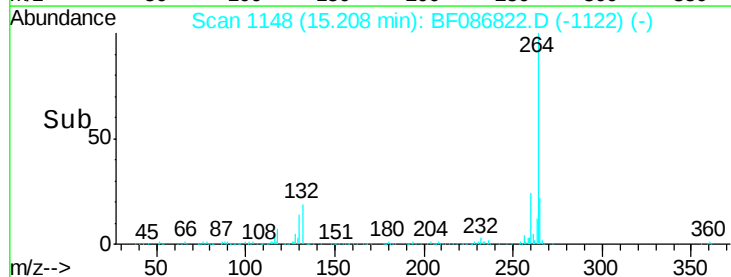
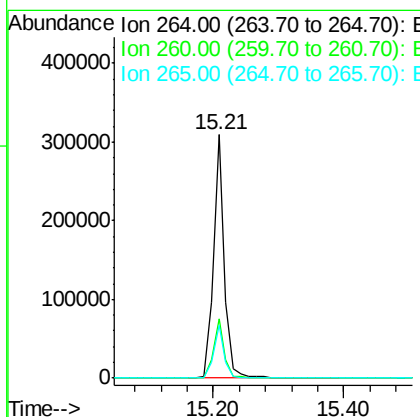
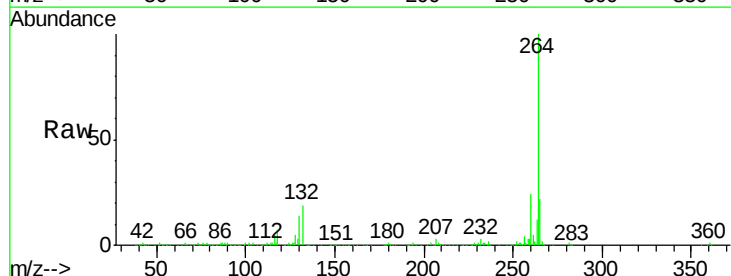
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

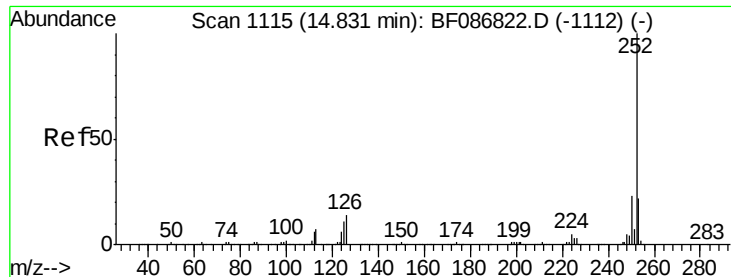
Tot Ion:276 Resp: 873263
 Ion Ratio Lower Upper
 276 100
 138 27.4 25.6 38.4
 277 25.1 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Tgt Ion:264 Resp: 366845
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 79.01 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

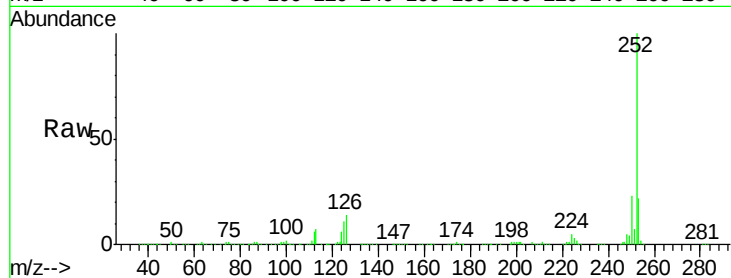
Tot Ion:252 Resp: 1705173

Ion Ratio Lower Upper

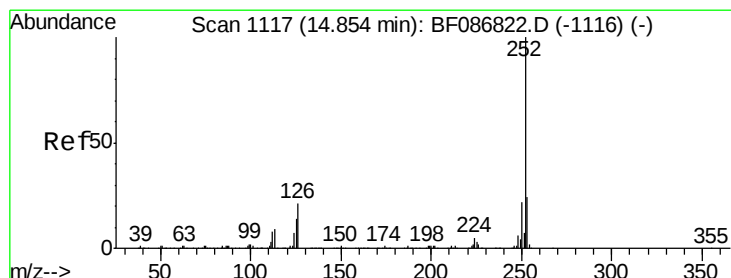
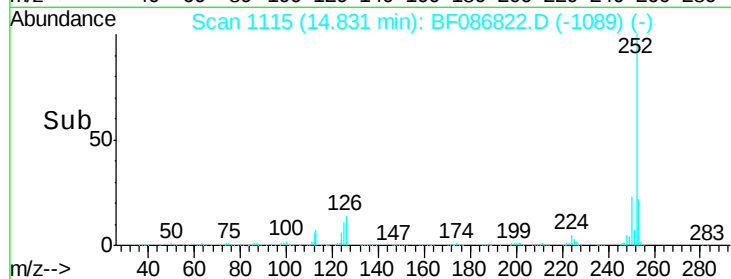
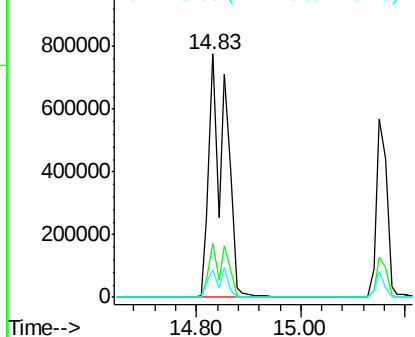
252 100

253 22.5 17.8 26.6

125 11.0 11.4 17.0#



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



#88

Benzo(k)fluoranthene

Concen: 75.83 ng

RT: 14.83 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

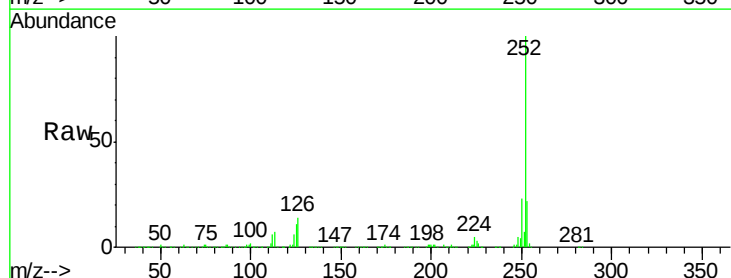
Tgt Ion:252 Resp: 1706854

Ion Ratio Lower Upper

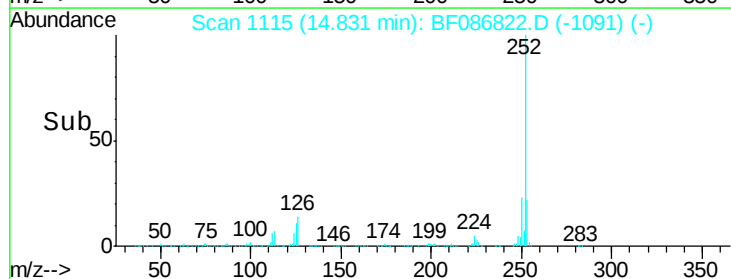
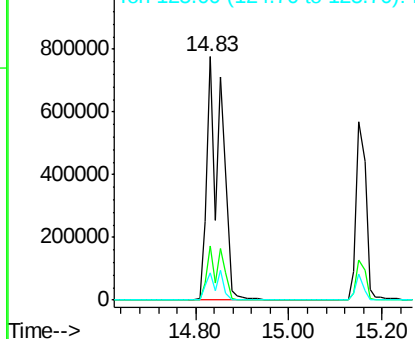
252 100

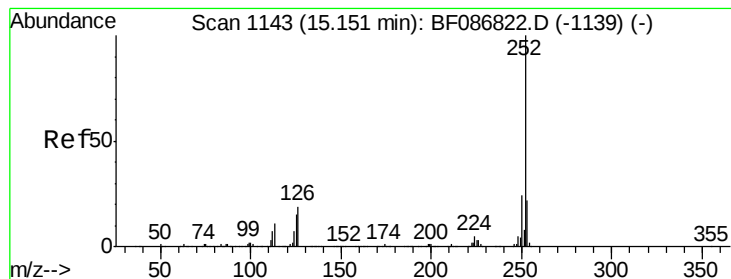
253 22.5 17.8 26.6

125 11.0 9.1 13.7



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





#89

Benzo(a)pyrene

Concen: 39.49 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

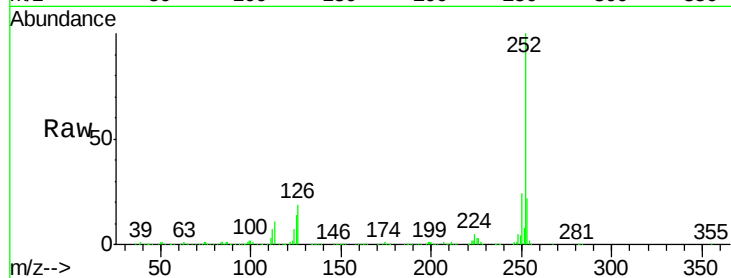
Tot Ion:252 Resp: 804605

Ion Ratio Lower Upper

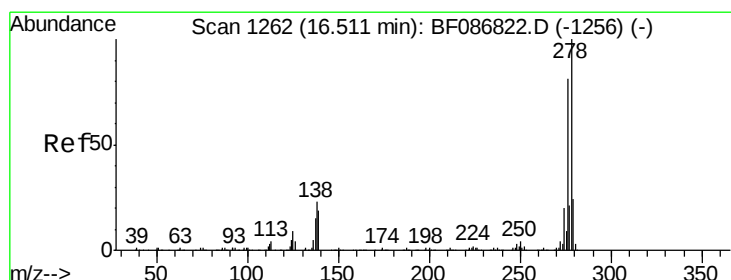
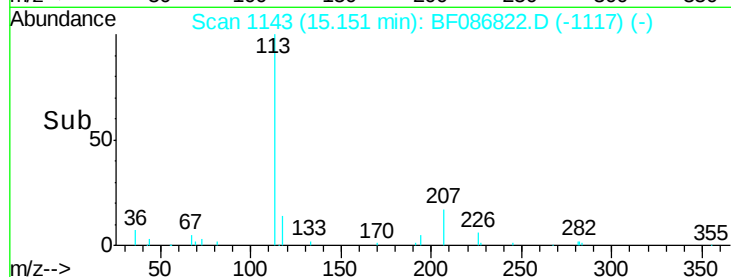
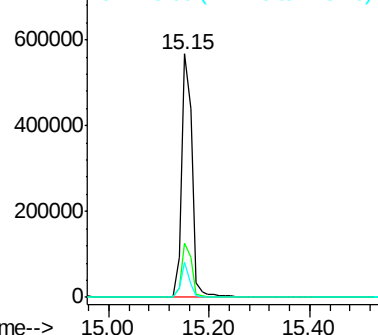
252 100

253 22.4 17.2 25.8

125 14.5 9.0 13.6#



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: 43.33 ng

RT: 16.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF086822.D

Acq: 9 May 2016 13:40

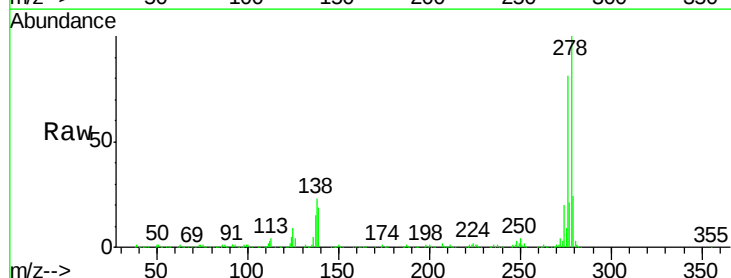
Tgt Ion:278 Resp: 722488

Ion Ratio Lower Upper

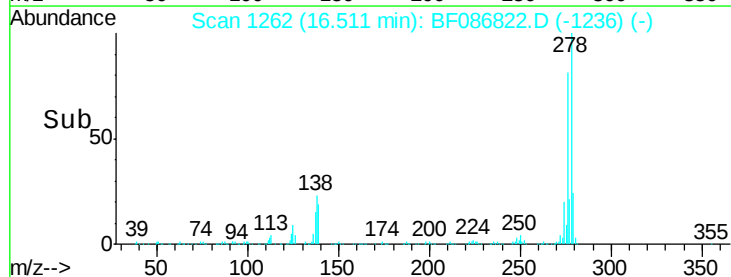
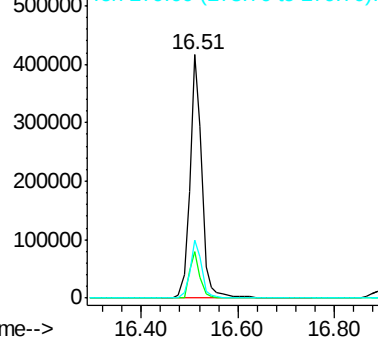
278 100

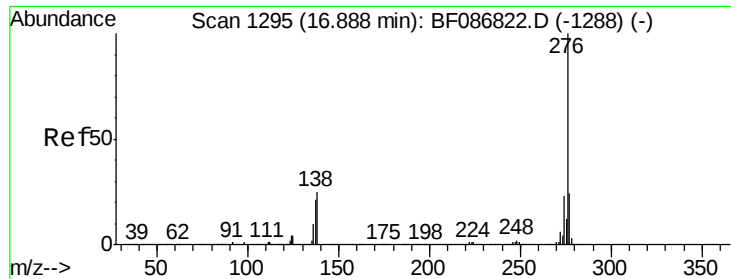
139 19.1 16.6 24.8

279 23.8 19.6 29.4



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(a,h,i)perylene
 Concen: 43.93 ng
 RT: 16.89 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF086822.D
 Acq: 9 May 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	24.6	23.6	35.4

