

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087648.D
 Acq On : 4 Jun 2016 3:21
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 04 05:50:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 05:48:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	117779	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	452885	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	223860	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	397786	20.00	ng	0.00
75) Chrysene-d12	14.02	240	310114	20.00	ng	0.00
86) Perylene-d12	15.44	264	254839	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	731844	107.99	ng	0.00
7) Phenol-d6	6.49	99	998336	109.65	ng	0.00
23) Nitrobenzene-d5	7.44	82	995691	114.39	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	261381	122.15	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	1477632	93.19	ng	0.00
78) Terphenyl-d14	12.97	244	1330242	94.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	208034	58.40	ng	# 27
3) Pyridine	3.20	79	539827	68.08	ng	99
4) n-Nitrosodimethylamine	3.16	42	236568	42.21	ng	99
6) Aniline	6.52	93	736166	62.19	ng	97
8) 2-Chlorophenol	6.65	128	488621	58.91	ng	86
9) Benzaldehyde	6.41	77	333331	62.26	ng	92
10) Phenol	6.50	94	510984	49.97	ng	84
11) bis(2-Chloroethyl)ether	6.60	93	448293	56.98	ng	92
12) 1,3-Dichlorobenzene	6.80	146	490582	54.35	ng	98
13) 1,4-Dichlorobenzene	6.88	146	468535	50.38	ng	98
14) 1,2-Dichlorobenzene	7.04	146	490611	56.99	ng	96
15) Benzyl Alcohol	7.00	79	362219	54.82	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	639011	37.49	ng	94
17) 2-Methylphenol	7.12	107	375774	56.01	ng	97
18) Hexachloroethane	7.38	117	184896	53.51	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	299059	45.64	ng	97
20) 3+4-Methylphenols	7.28	107	459431	57.52	ng	# 83
22) Acetophenone	7.28	105	527644	48.82	ng	# 83
24) Nitrobenzene	7.45	77	432329	46.60	ng	88
25) Isophorone	7.70	82	867322	54.86	ng	96
26) 2-Nitrophenol	7.77	139	256203	67.71	ng	# 74
27) 2,4-Dimethylphenol	7.80	122	435076	63.45	ng	96
28) bis(2-Chloroethoxy)methane	7.91	93	559773	61.92	ng	98
29) 2,4-Dichlorophenol	8.01	162	386165	64.11	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	369088	53.72	ng	98
31) Naphthalene	8.17	128	1199985	53.04	ng	100
32) Benzoic acid	7.94	122	264261	75.68	ng	99
33) 4-Chloroaniline	8.22	127	549061	64.99	ng	98
34) Hexachlorobutadiene	8.30	225	205997	50.13	ng	99
35) Caprolactam	8.62	113	134398	74.84	ng	# 77
36) 4-Chloro-3-methylphenol	8.71	107	414513	61.18	ng	86
37) 2-Methylnaphthalene	8.87	142	891711	62.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	314007	44.66	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	209673	85.34	ng	100

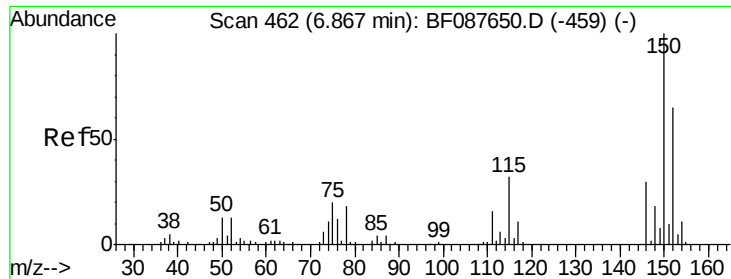
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	261003	62.40	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	218242	51.18	ng #	91
45) 1,1'-Biphenyl	9.34	154	1043103	55.88	ng	95
46) 2-Chloronaphthalene	9.36	162	817952	57.31	ng	93
47) 2-Nitroaniline	9.45	65	269429	54.15	ng #	72
48) Acenaphthylene	9.77	152	1294322	56.80	ng	99
49) Dimethylphthalate	9.63	163	843199	47.29	ng	99
50) 2,6-Dinitrotoluene	9.69	165	188021	51.16	ng #	61
51) Acenaphthene	9.94	154	783858	55.30	ng	99
52) 3-Nitroaniline	9.86	138	262963	70.87	ng	92
53) 2,4-Dinitrophenol	9.96	184	103500	67.59	ng #	62
54) Dibenzofuran	10.11	168	1128579	58.52	ng	91
55) 4-Nitrophenol	10.01	139	202425	102.22	ng	93
56) 2,4-Dinitrotoluene	10.09	165	245413	50.45	ng #	62
57) Fluorene	10.46	166	847435	52.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	219177	67.21	ng #	51
59) Diethylphthalate	10.33	149	841244	48.69	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	311901	40.04	ng	95
61) 4-Nitroaniline	10.48	138	260546	73.29	ng	97
62) Azobenzene	10.60	77	881282	50.01	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	154634	63.77	ng #	69
65) n-Nitrosodiphenylamine	10.57	169	804071	62.88	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	222192	51.27	ng #	87
67) Hexachlorobenzene	10.99	284	253223	56.38	ng	93
68) Atrazine	11.10	200	231055	56.64	ng	93
69) Pentachlorophenol	11.19	266	165056	113.08	ng	100
70) Phenanthrene	11.42	178	1284205	59.02	ng	99
71) Anthracene	11.46	178	1092012	48.78	ng	99
72) Carbazole	11.61	167	1227718	64.60	ng	99
73) Di-n-butylphthalate	11.95	149	1190509	49.19	ng	99
74) Fluoranthene	12.59	202	1107240	50.36	ng	97
76) Benzidine	12.72	184	682743	77.10	ng	99
77) Pyrene	12.82	202	1139944	51.17	ng	99
79) Butylbenzylphthalate	13.45	149	578074	58.78	ng	90
80) Benzo(a)anthracene	14.01	228	926545	52.43	ng	100
81) 3,3'-Dichlorobenzidine	13.98	252	309129	33.70	ng #	97
82) Chrysene	14.05	228	931707	52.94	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	622966	44.42	ng	100
84) Di-n-octyl phthalate	14.63	149	1222610	56.45	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.85	276	885901	62.76	ng #	100
87) Benzo(b)fluoranthene	15.04	252	891233	55.13	ng #	97
88) Benzo(k)fluoranthene	15.04	252	891233	63.02	ng	98
89) Benzo(a)pyrene	15.39	252	852026	60.39	ng #	94
90) Dibenzo(a,h)anthracene	16.87	278	734590	61.35	ng	98
91) Benzo(g,h,i)perylene	17.27	276	745106	62.86	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.00 min

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BNA_F

ClientSampleId :

SSTDICC060

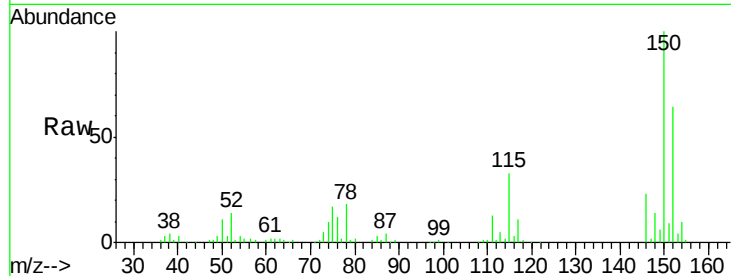
Tgt Ion:152 Resp: 117779

Ion Ratio Lower Upper

152 100

150 157.3 123.8 185.6

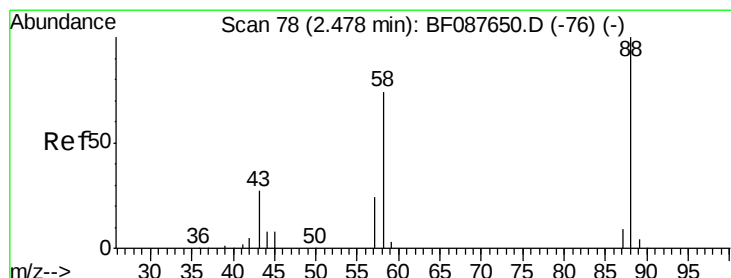
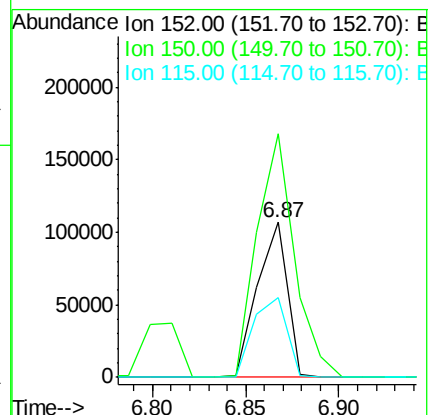
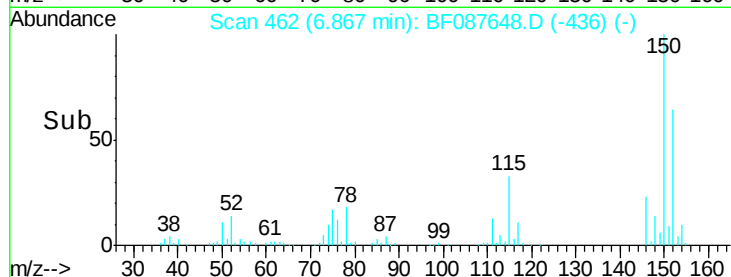
115 51.2 39.6 59.4



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: 58.40 ng

RT: 2.48 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

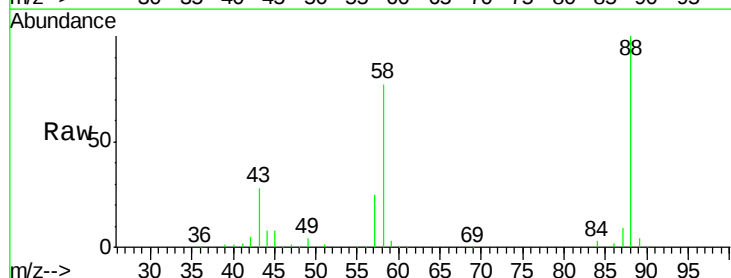
Tgt Ion: 88 Resp: 208034

Ion Ratio Lower Upper

88 100

58 75.6 0.0 0.0#

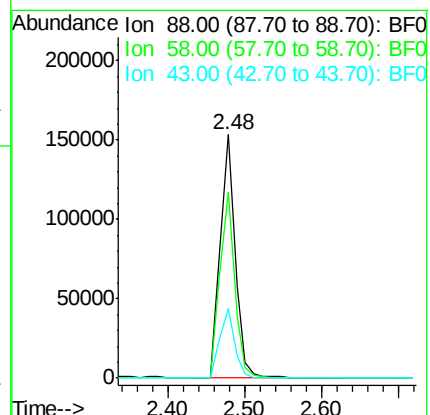
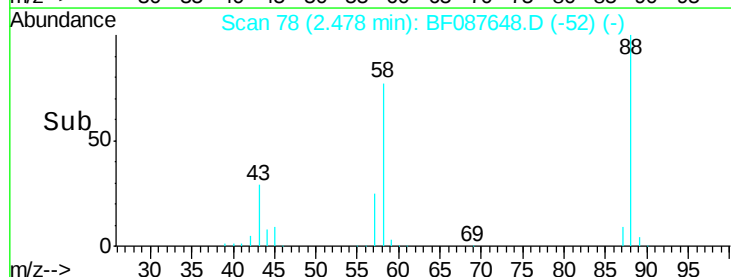
43 28.2 3.4 5.2#

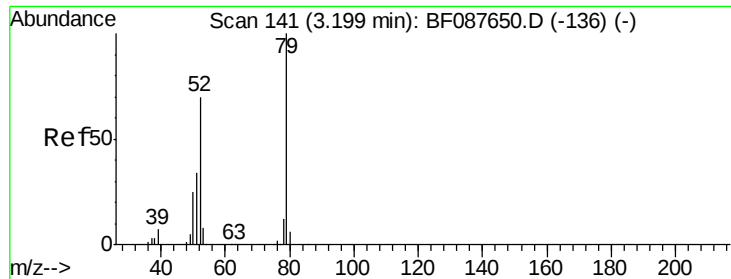


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 68.08 ng

RT: 3.20 min Scan# 141

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

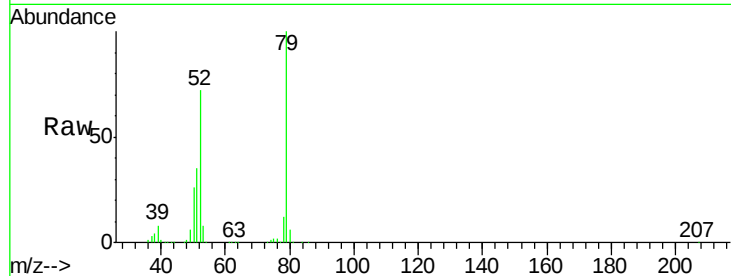
Tgt Ion: 79 Resp: 539827

Ion Ratio Lower Upper

79 100

52 71.5 56.3 84.5

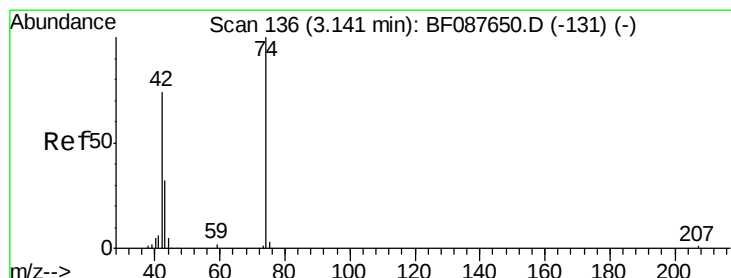
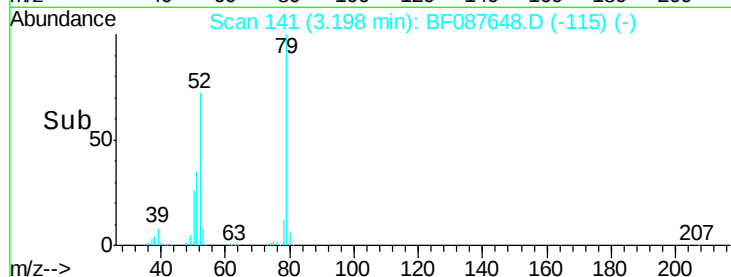
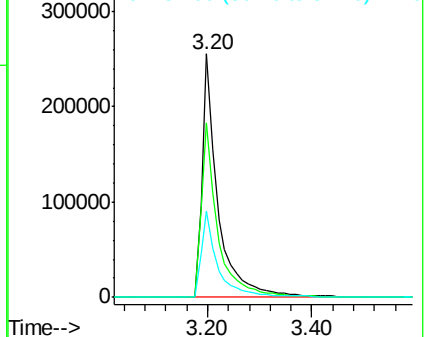
51 35.2 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.21 ng

RT: 3.16 min Scan# 138

Delta R.T. 0.02 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

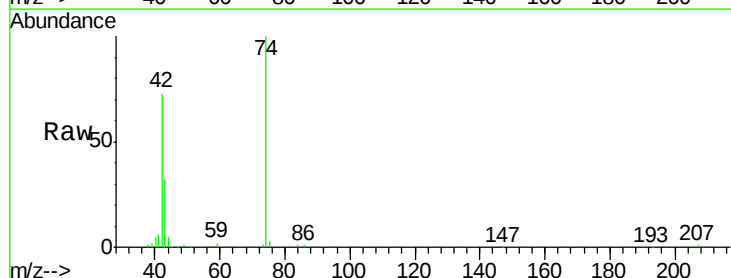
Tgt Ion: 42 Resp: 236568

Ion Ratio Lower Upper

42 100

74 136.8 108.6 163.0

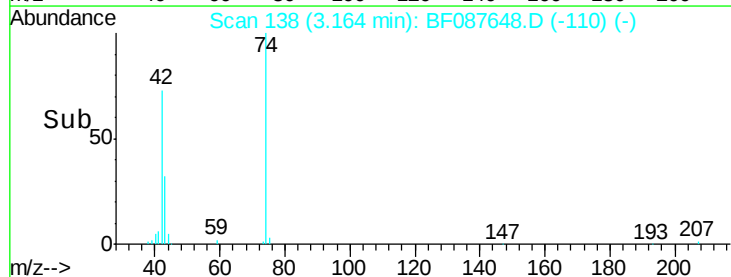
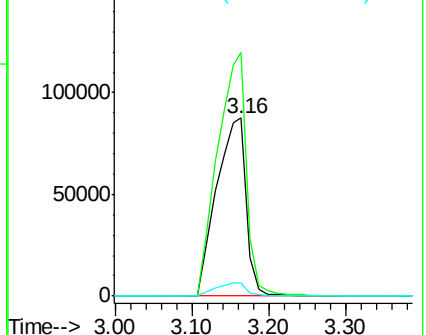
44 7.3 5.5 8.3

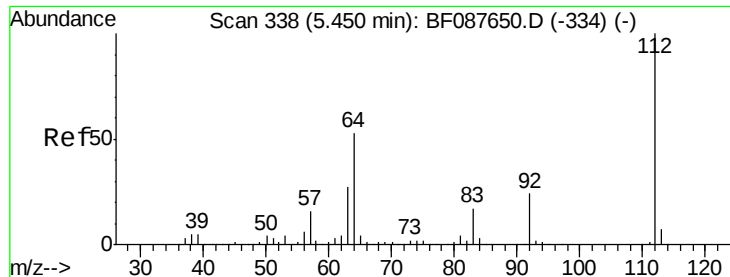


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 107.99 ng

RT: 5.45 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

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SSTDICC060

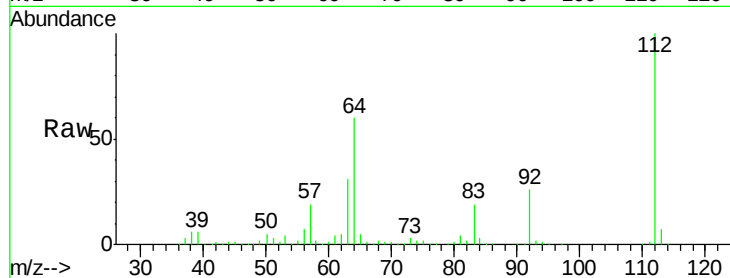
Tgt Ion: 112 Resp: 731844

Ion Ratio Lower Upper

112 100

64 59.5 42.2 63.2

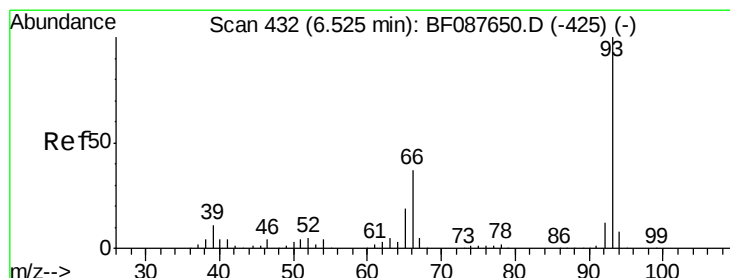
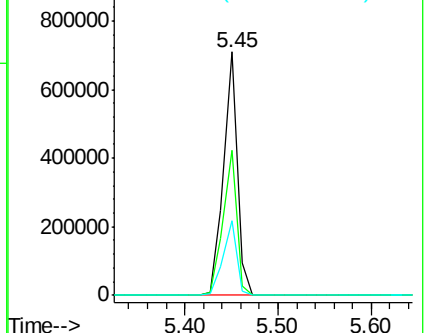
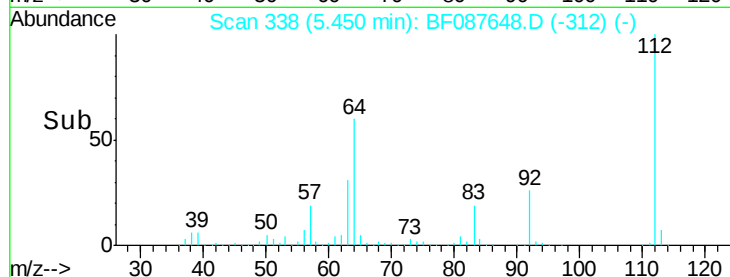
63 30.9 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 62.19 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

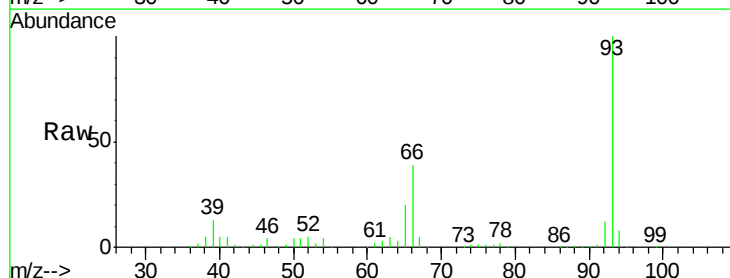
Tgt Ion: 93 Resp: 736166

Ion Ratio Lower Upper

93 100

66 38.9 29.8 44.8

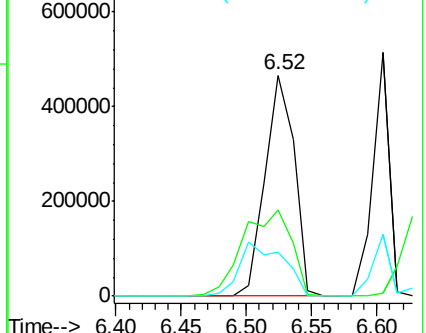
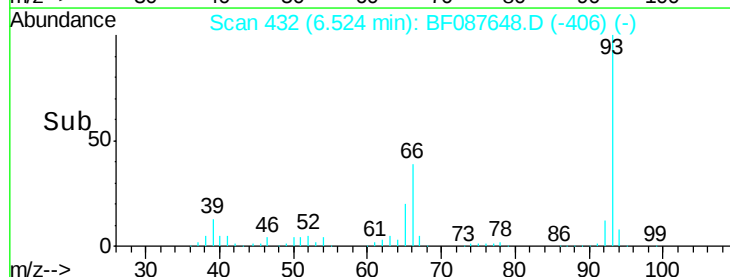
65 20.0 14.9 22.3

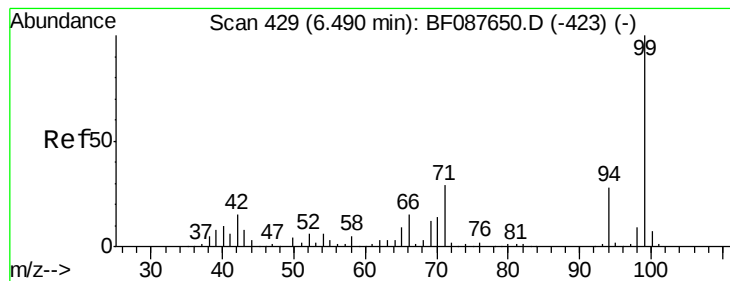


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.65 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087648.D

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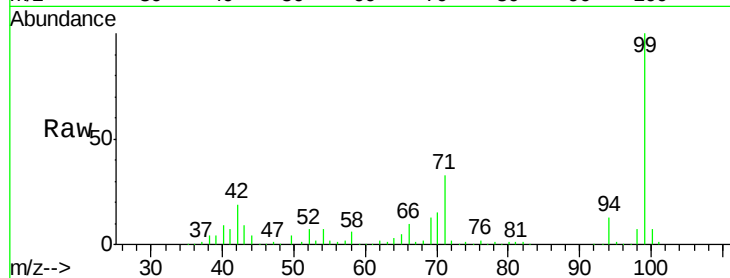
Tgt Ion: 99 Resp: 998336

Ion Ratio Lower Upper

99 100

42 18.8 12.2 18.2#

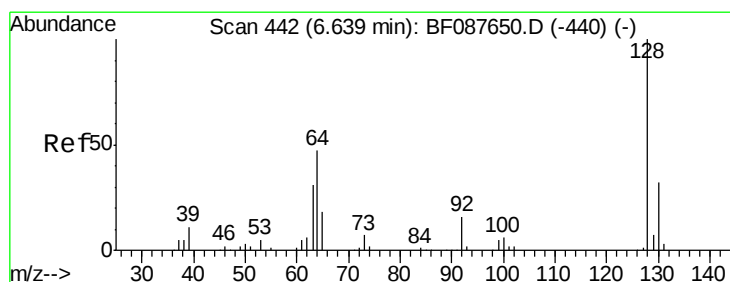
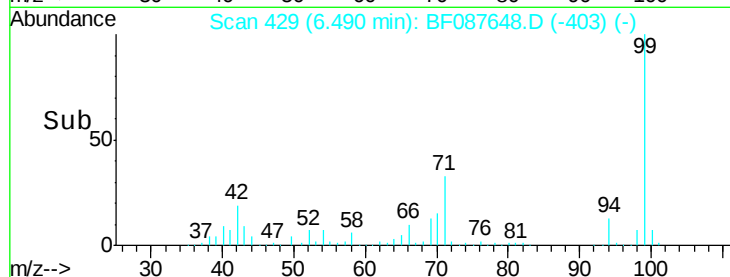
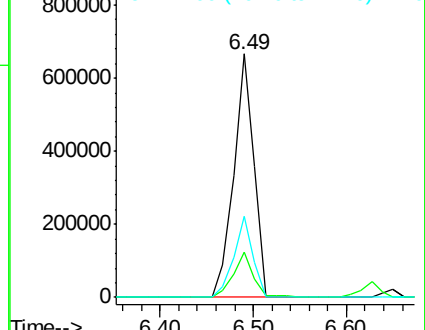
71 33.4 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 58.91 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

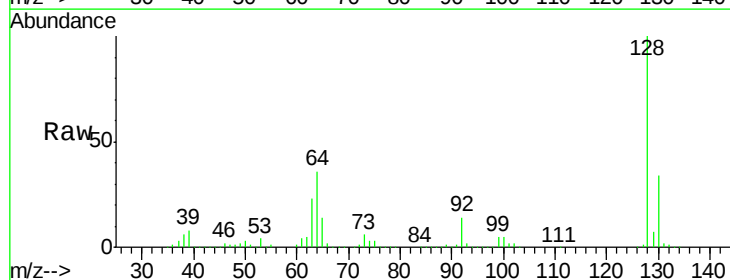
Tgt Ion: 128 Resp: 488621

Ion Ratio Lower Upper

128 100

130 34.0 12.0 52.0

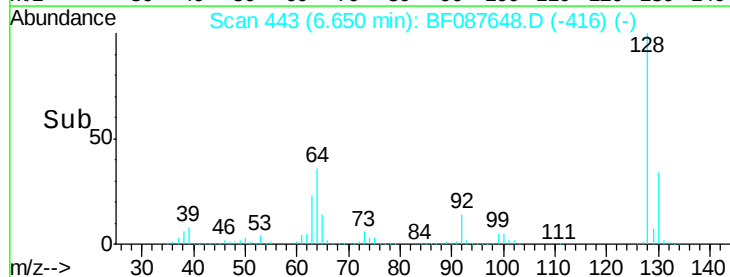
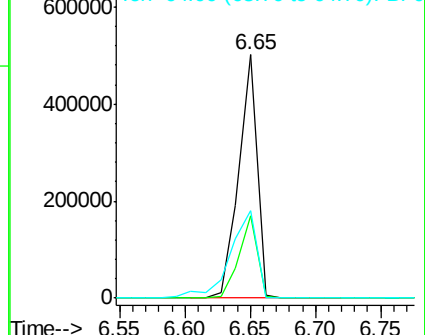
64 35.9 30.8 70.8

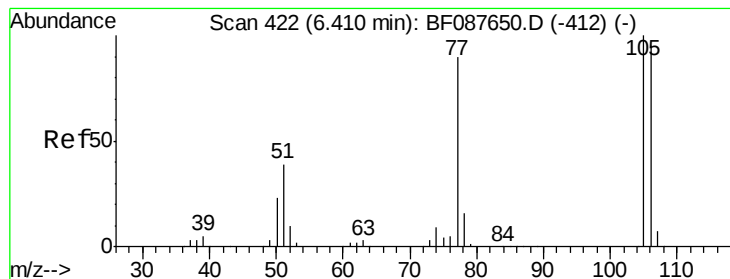


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 62.26 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

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Acq: 4 Jun 2016 3:21

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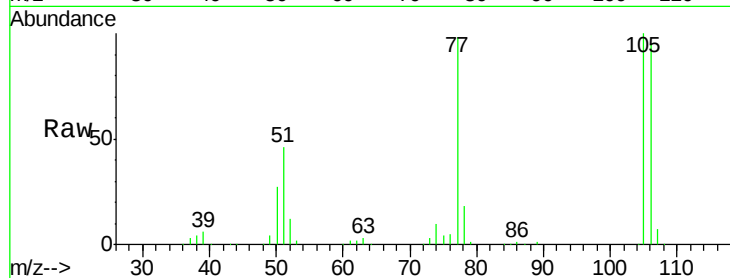
Tgt Ion: 77 Resp: 333331

Ion Ratio Lower Upper

77 100

105 101.9 90.6 130.6

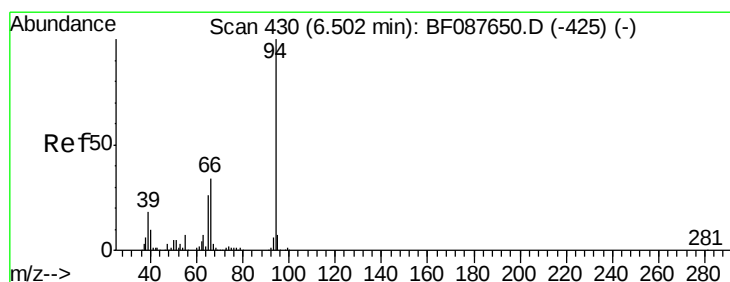
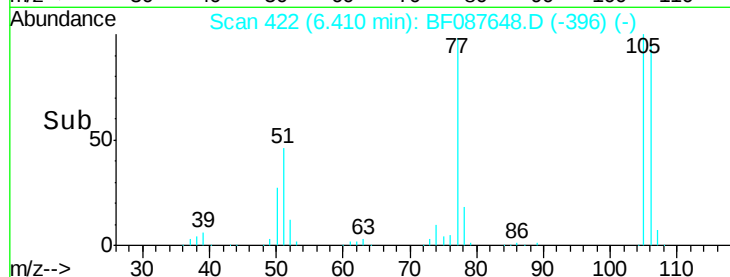
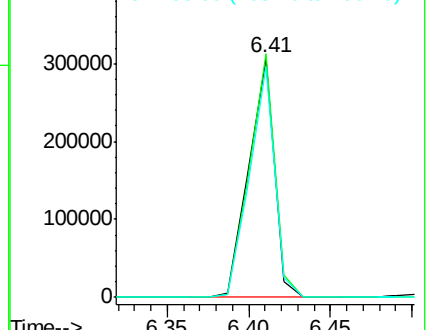
106 96.9 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 49.97 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

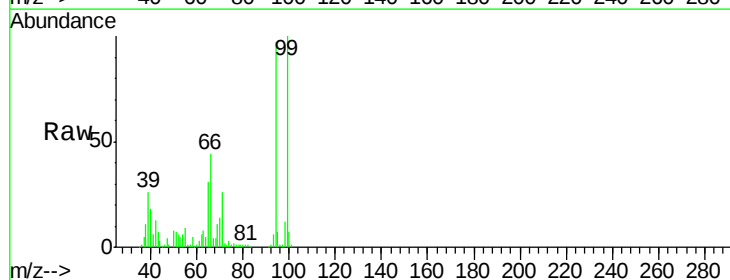
Tgt Ion: 94 Resp: 510984

Ion Ratio Lower Upper

94 100

65 32.2 5.9 45.9

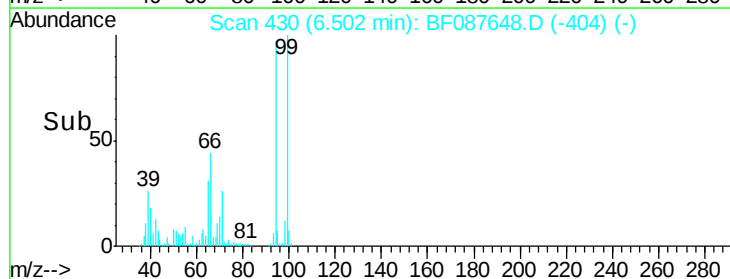
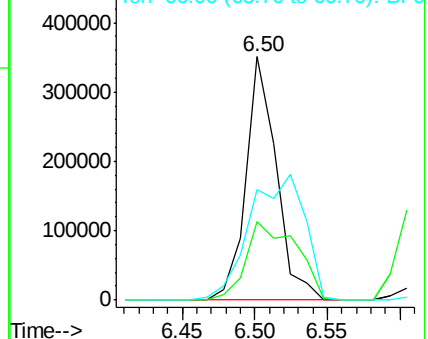
66 45.2 14.0 54.0

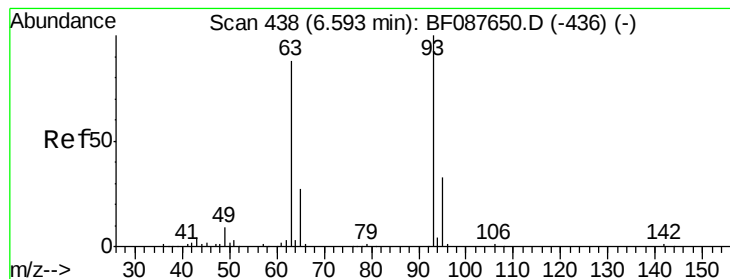


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 56.98 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

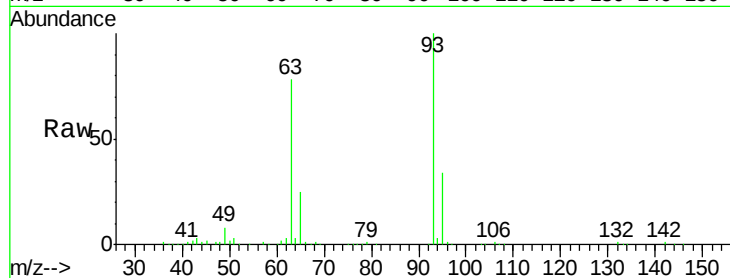
Tgt Ion: 93 Resp: 448293

Ion Ratio Lower Upper

93 100

63 78.5 67.6 107.6

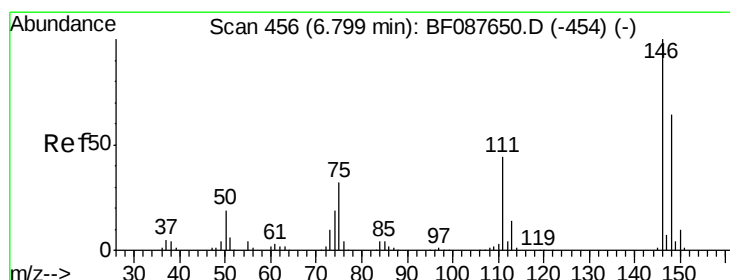
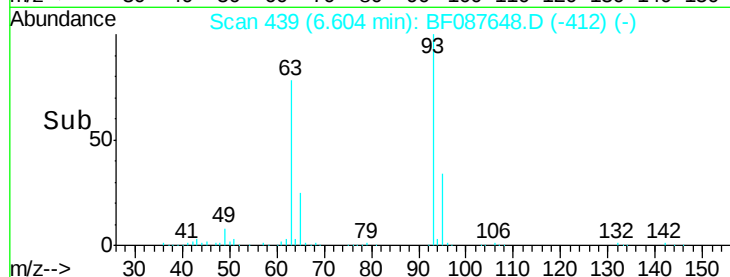
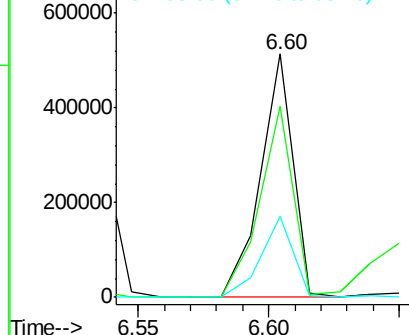
95 33.5 12.5 52.5



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: 54.35 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

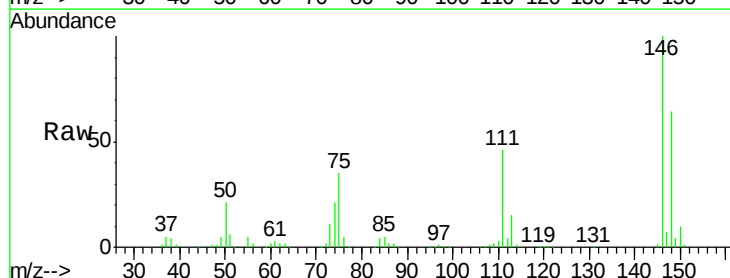
Tgt Ion: 146 Resp: 490582

Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

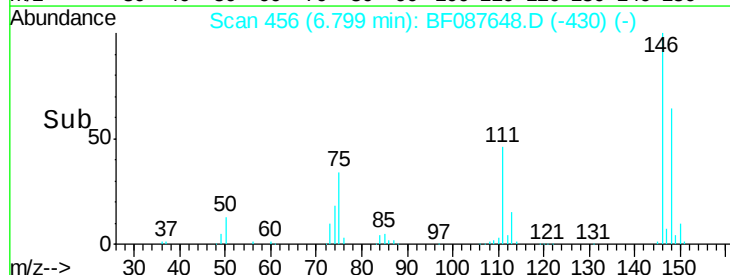
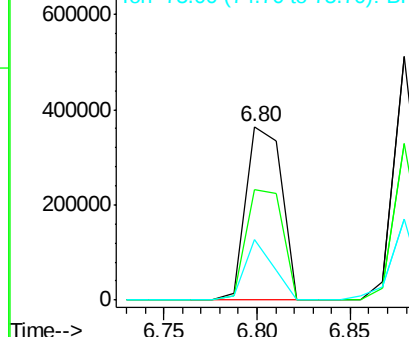
75 35.0 25.6 38.4

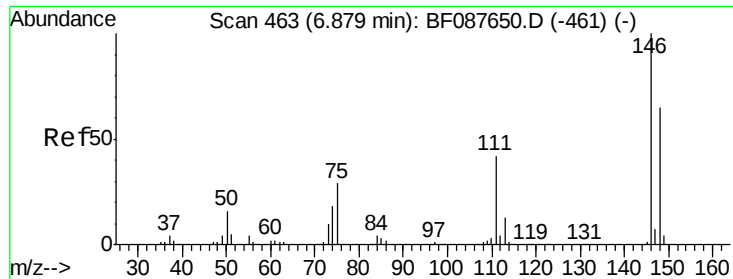


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

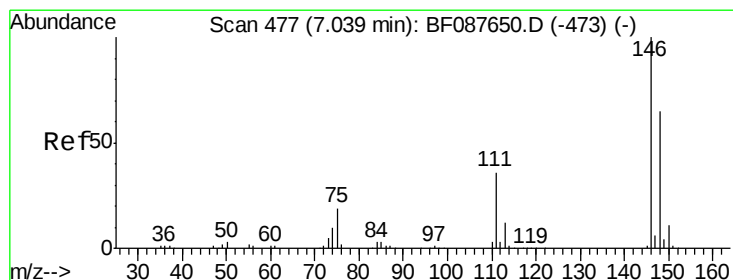
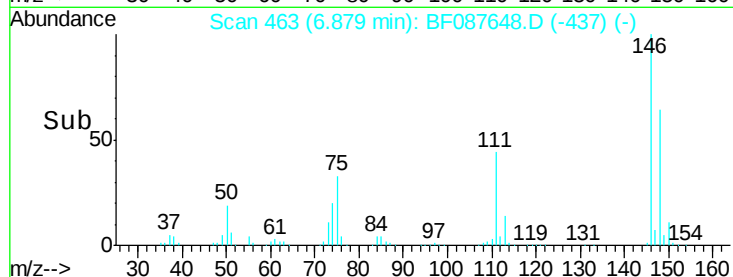
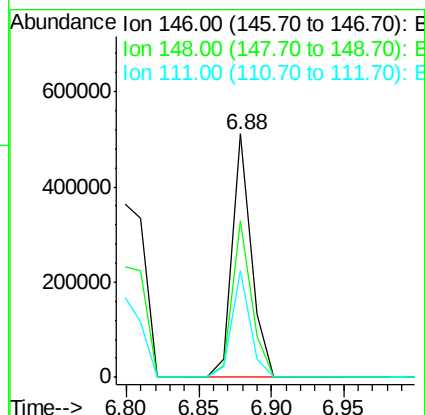
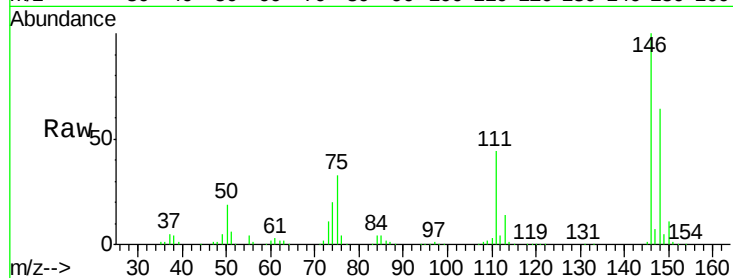




#13
 1,4-Dichlorobenzene
 Concen: 50.38 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

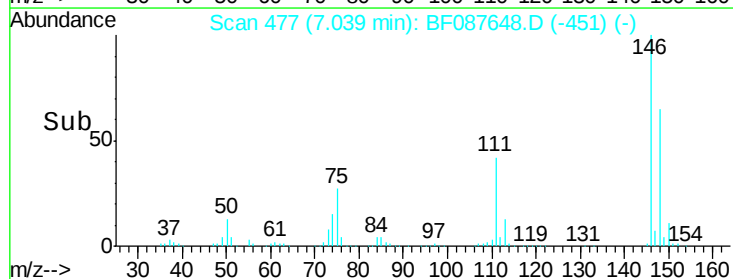
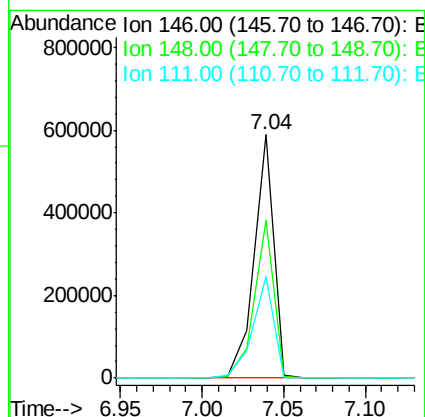
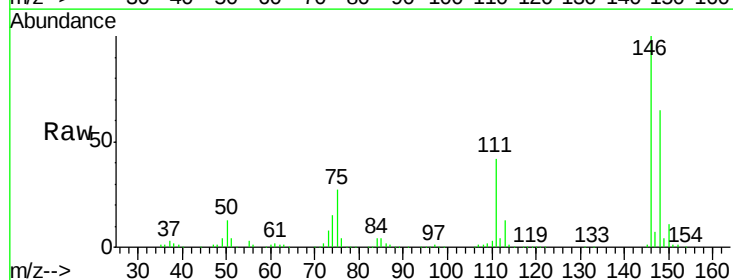
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

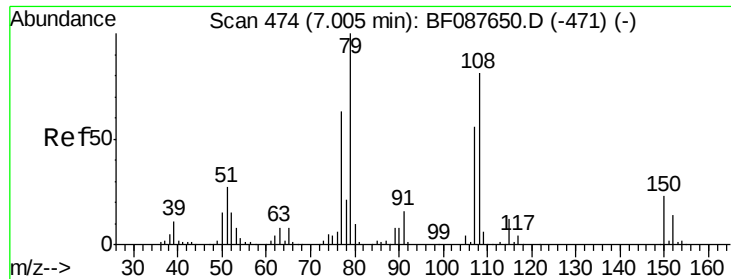
Tgt Ion:146 Resp: 468535
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 111 43.7 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 56.99 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:146 Resp: 490611
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 41.7 28.7 43.1





#15

Benzyl Alcohol

Concen: 54.82 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

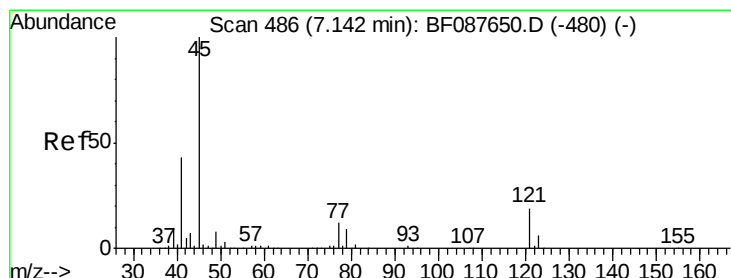
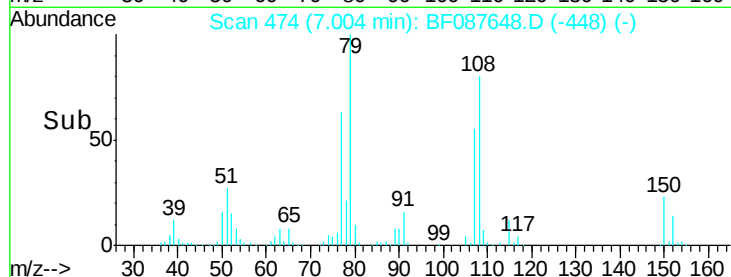
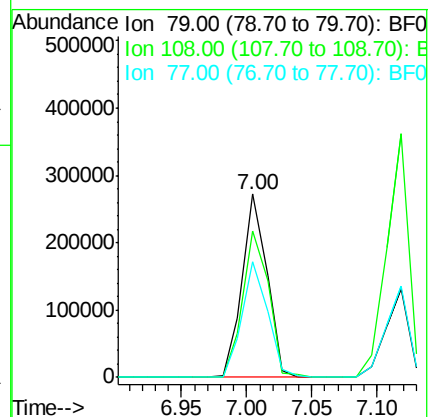
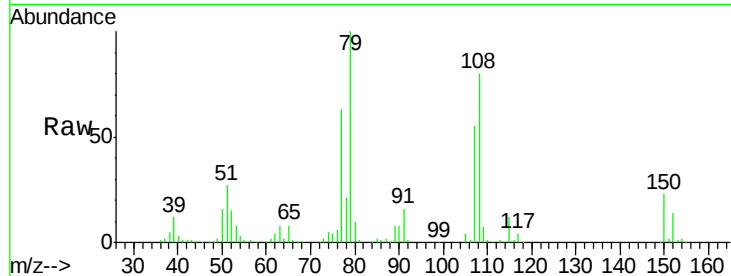
Tgt Ion: 79 Resp: 362219

Ion Ratio Lower Upper

79 100

108 79.9 65.0 97.6

77 62.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.49 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

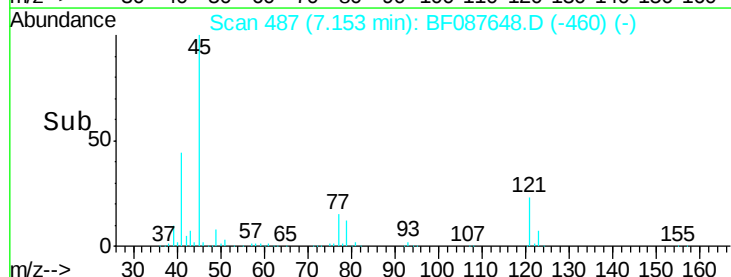
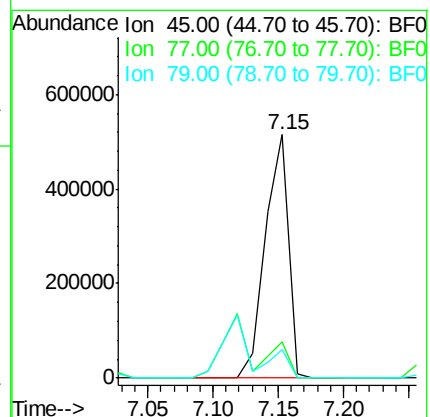
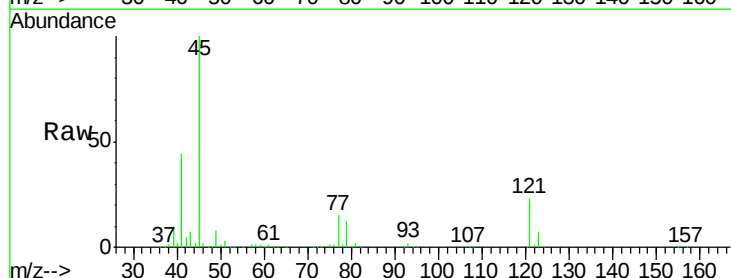
Tgt Ion: 45 Resp: 639011

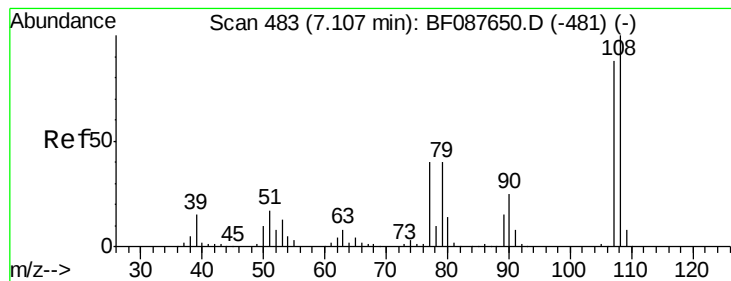
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.5

79 11.9 0.0 29.5

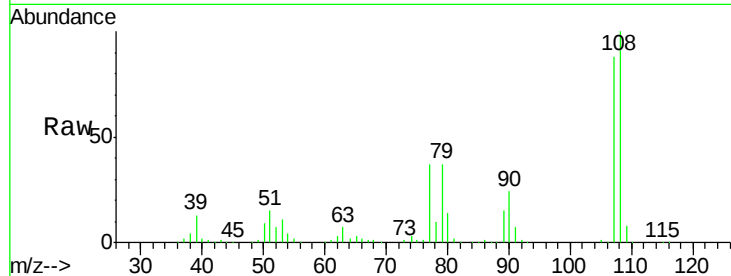




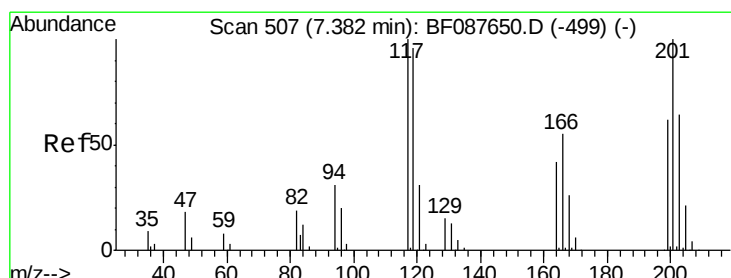
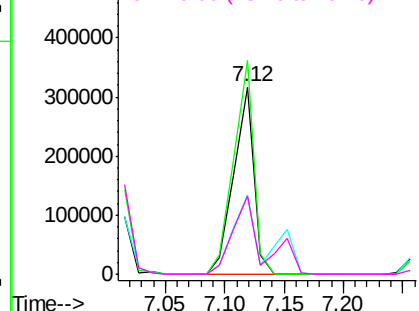
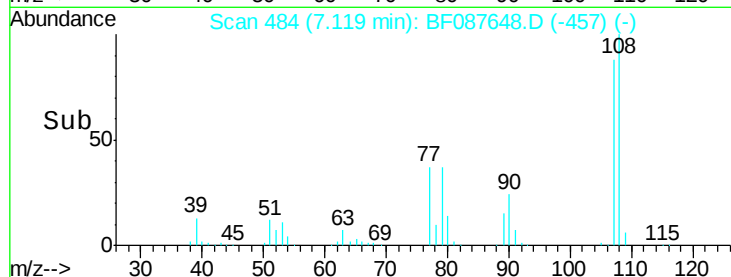
#17
2-Methylphenol
Concen: 56.01 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 375774
Ion Ratio Lower Upper
107 100
108 113.9 90.9 136.3
77 42.6 36.6 55.0
79 41.8 36.5 54.7

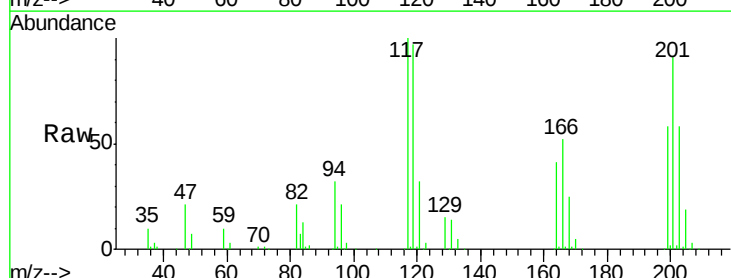


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

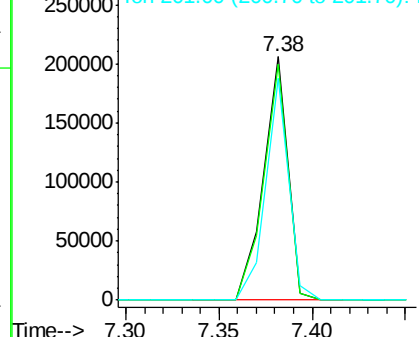
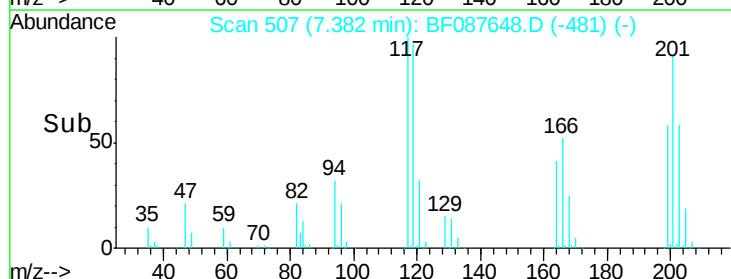


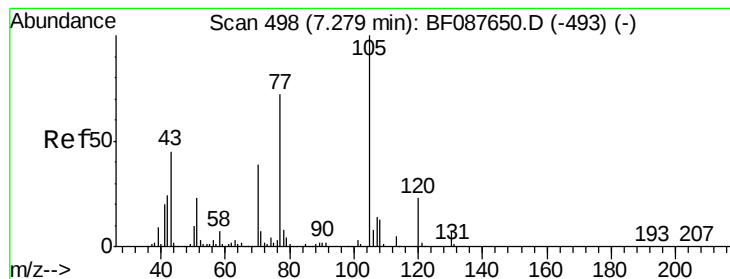
#18
Hexachloroethane
Concen: 53.51 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:117 Resp: 184896
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.2
201 91.3 80.4 120.6



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: 45.64 ng

RT: 7.29 min Scan# 499

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 299059

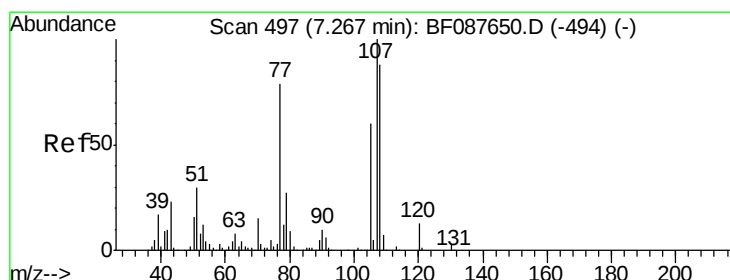
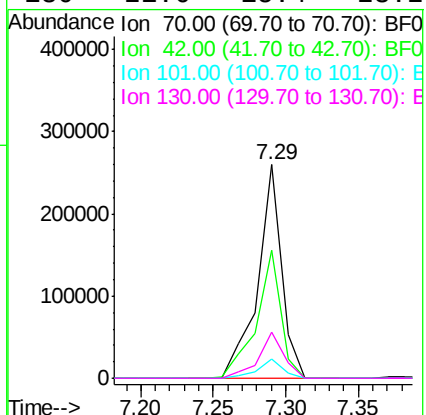
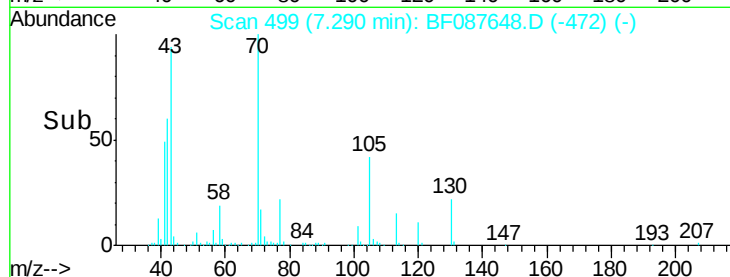
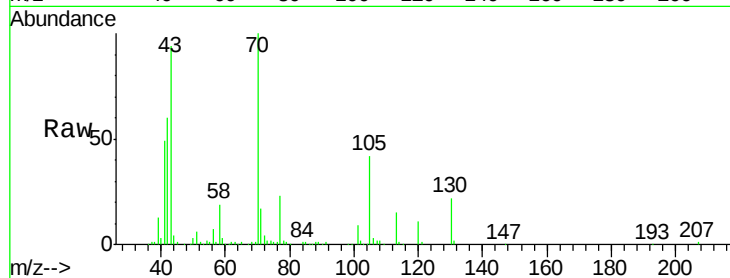
Ion Ratio Lower Upper

70 100

42 60.2 49.6 74.4

101 9.2 7.1 10.7

130 21.6 15.4 23.2



#20

3+4-Methylphenols

Concen: 57.52 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Tgt Ion: 107 Resp: 459431

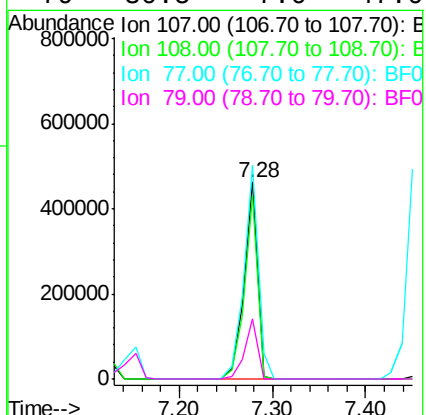
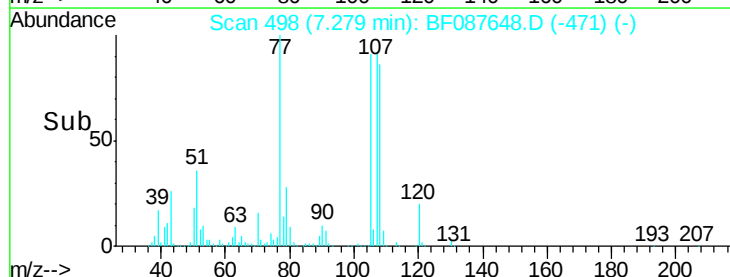
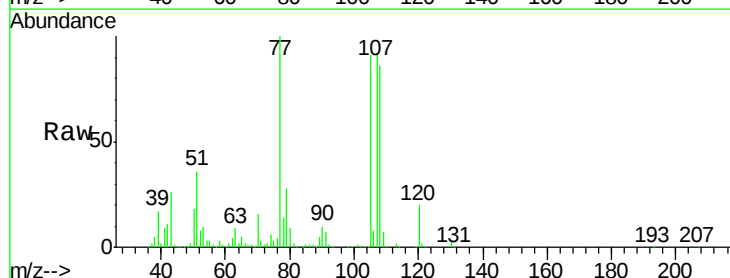
Ion Ratio Lower Upper

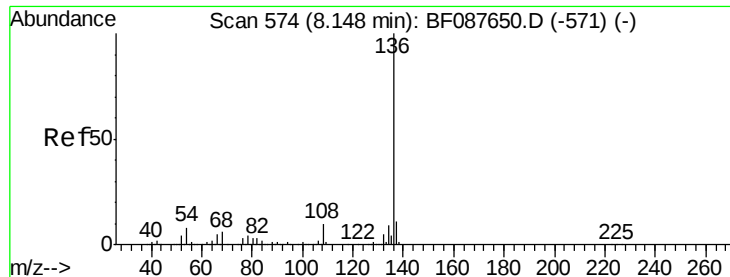
107 100

108 93.4 67.8 107.8

77 108.6 59.3 99.3#

79 30.5 7.0 47.0

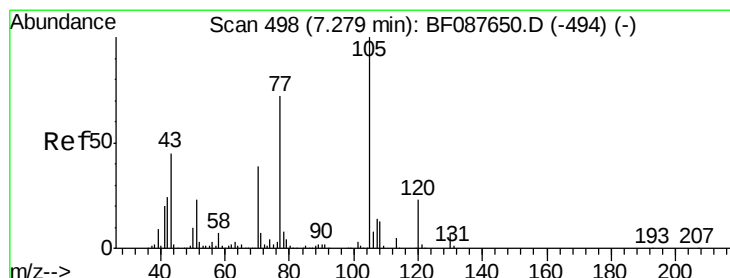
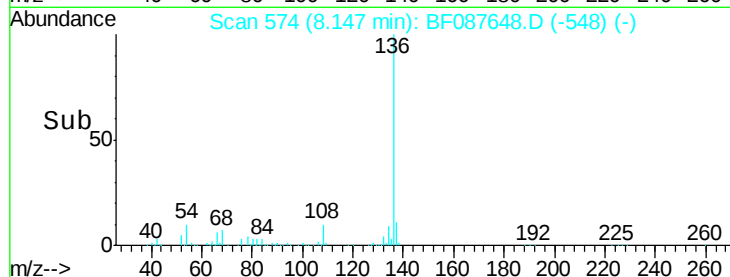
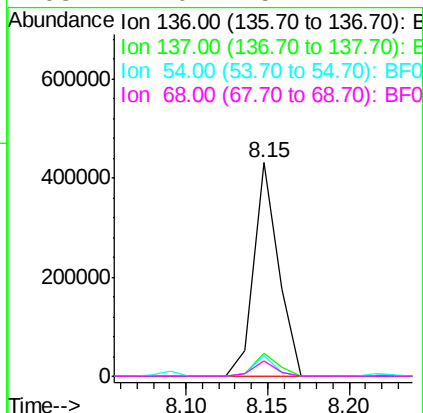
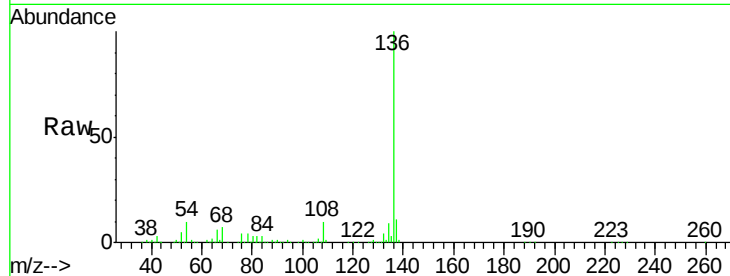




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

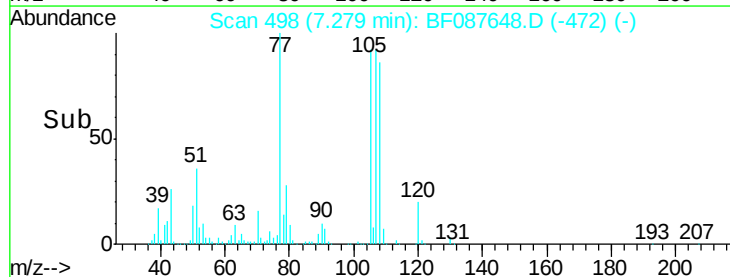
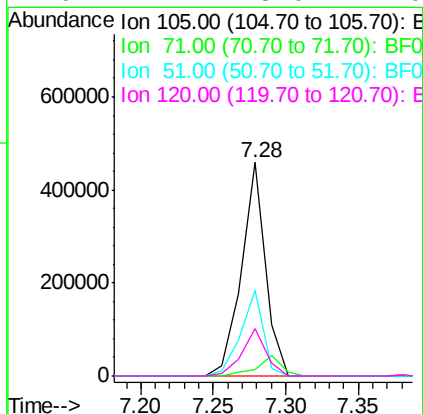
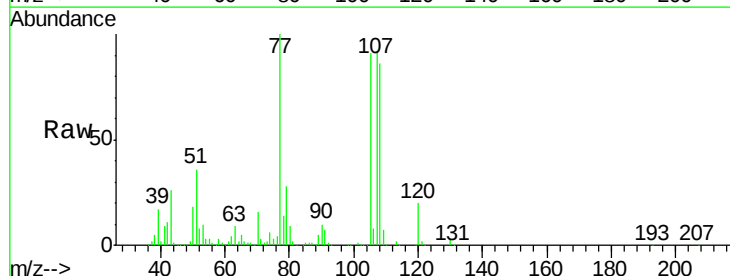
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

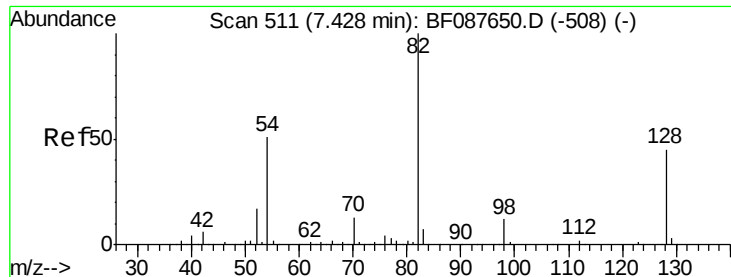
Tgt Ion:	136	Resp:	452885
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.5	6.6	10.0
68	7.0	5.1	7.7



#22
Acetophenone
Concen: 48.82 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:	105	Resp:	527644
Ion	Ratio	Lower	Upper
105	100		
71	3.0	5.3	7.9#
51	39.9	18.2	27.4#
120	22.1	18.0	27.0

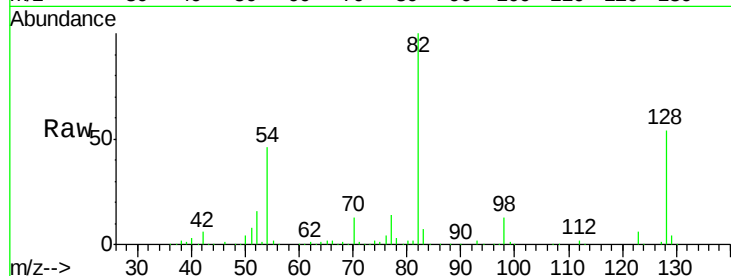




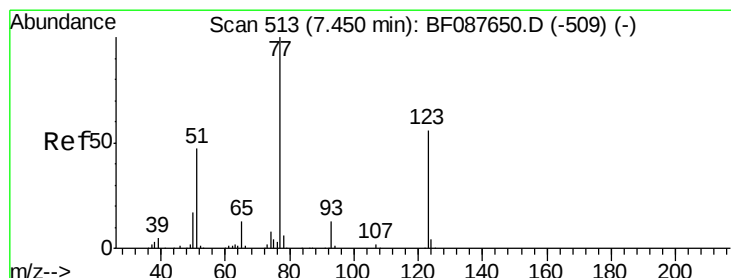
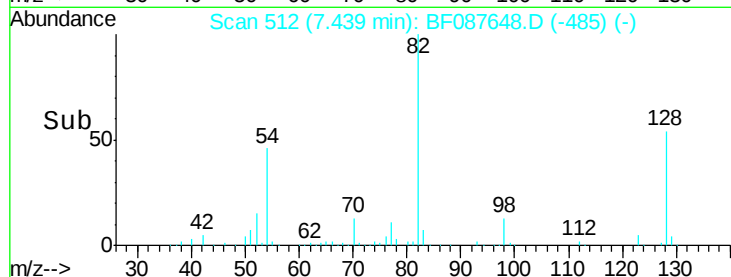
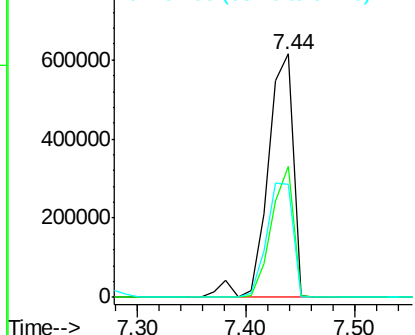
#23
 Nitrobenzene-d5
 Concen: 114.39 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 995691
 Ion Ratio Lower Upper
 82 100
 128 53.9 35.9 53.9#
 54 46.4 40.9 61.3

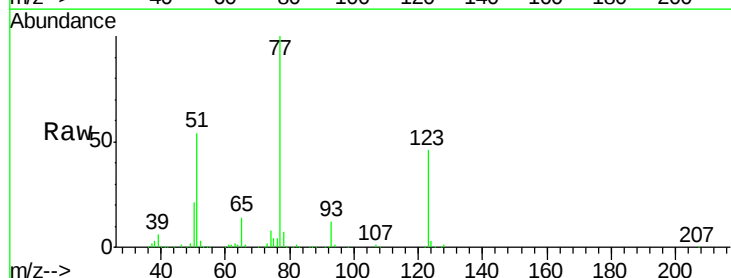


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

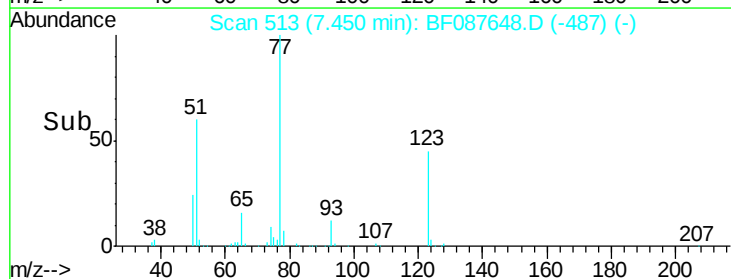
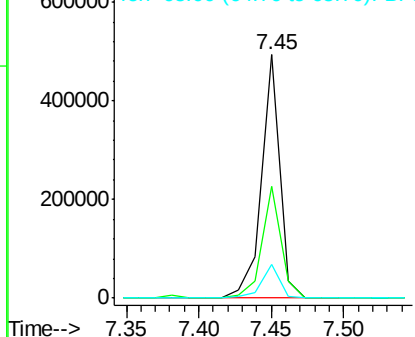


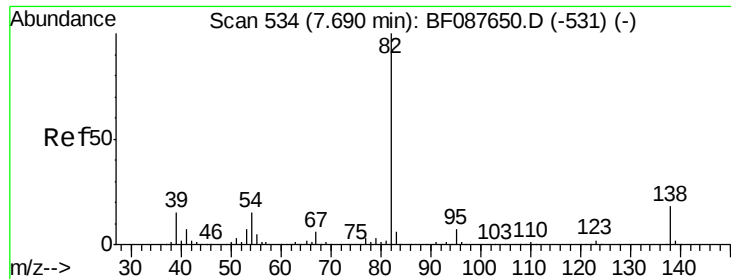
#24
 Nitrobenzene
 Concen: 46.60 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion: 77 Resp: 432329
 Ion Ratio Lower Upper
 77 100
 123 45.8 45.0 67.4
 65 13.9 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 54.86 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

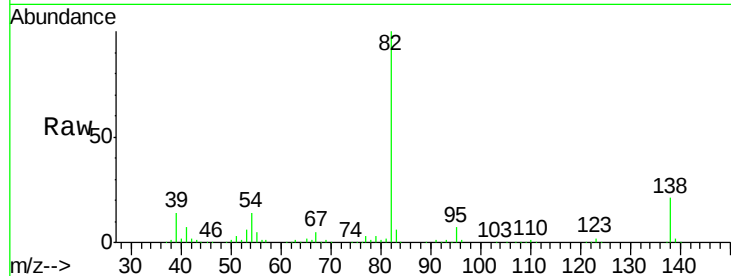
Tgt Ion: 82 Resp: 867322

Ion Ratio Lower Upper

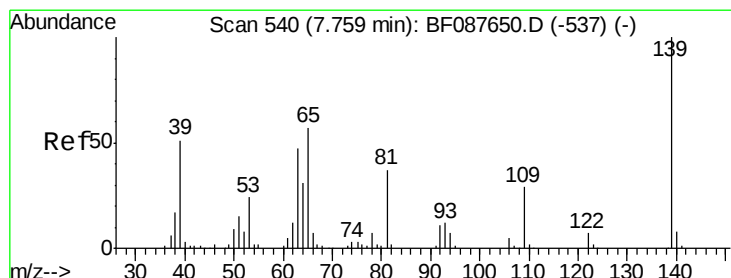
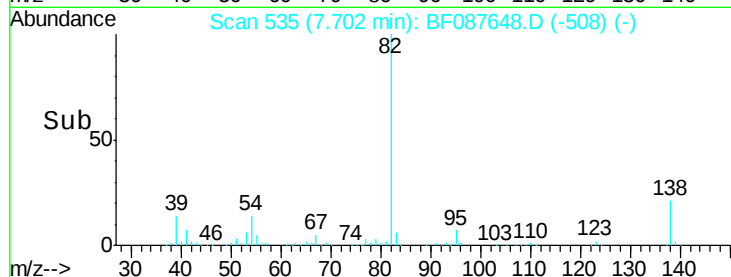
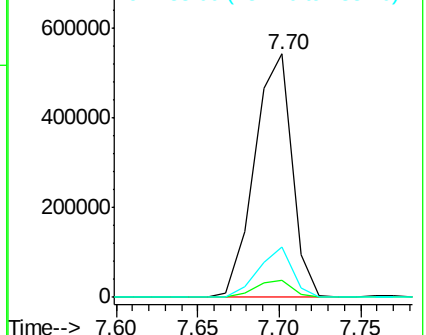
82 100

95 7.1 5.4 8.2

138 20.6 14.6 21.8



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: 67.71 ng

RT: 7.77 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

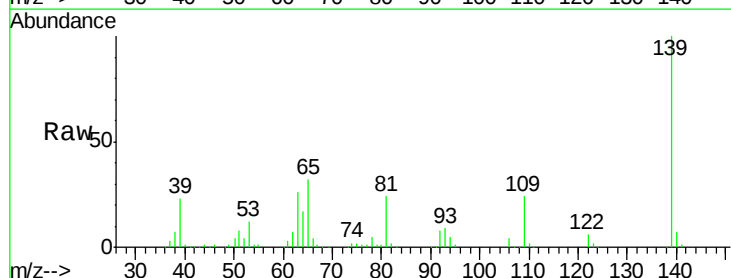
Tgt Ion: 139 Resp: 256203

Ion Ratio Lower Upper

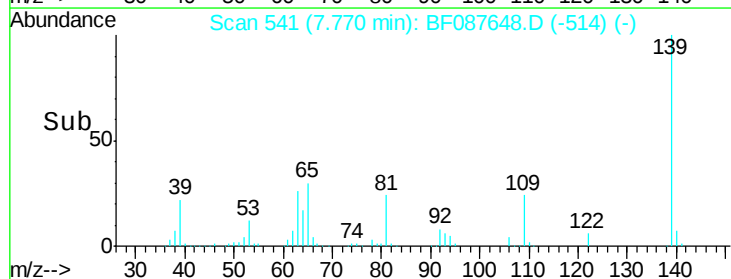
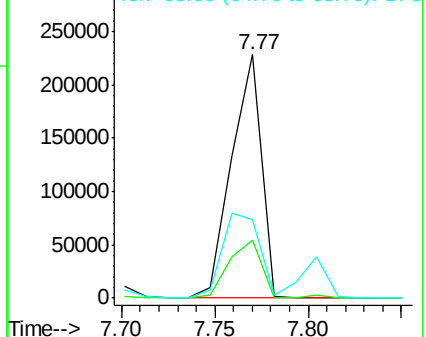
139 100

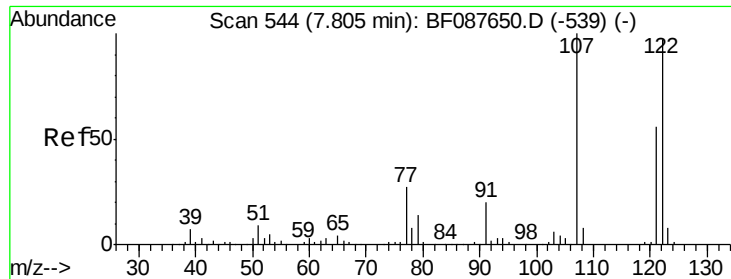
109 23.8 23.0 34.4

65 32.1 45.8 68.8#



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

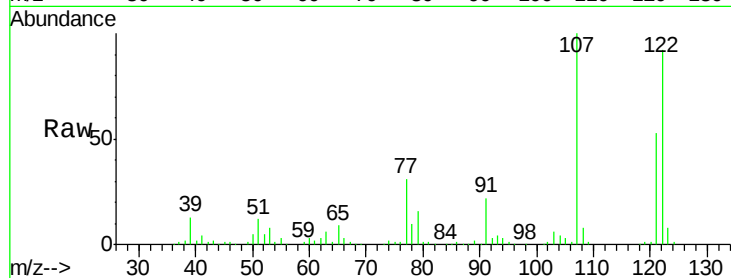




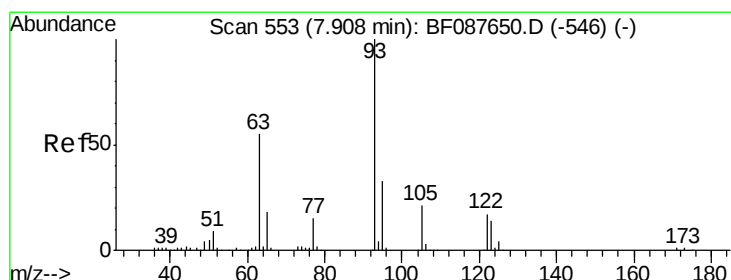
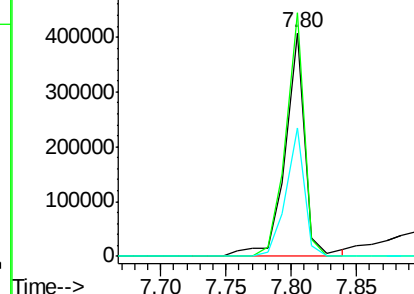
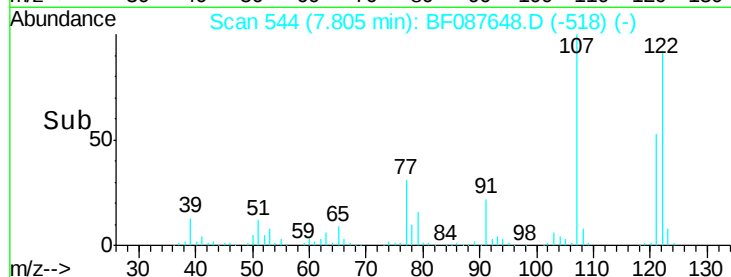
#27
2,4-Dimethylphenol
Concen: 63.45 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 122 Resp: 435076
Ion Ratio Lower Upper
122 100
107 109.0 82.4 123.6
121 57.7 46.3 69.5

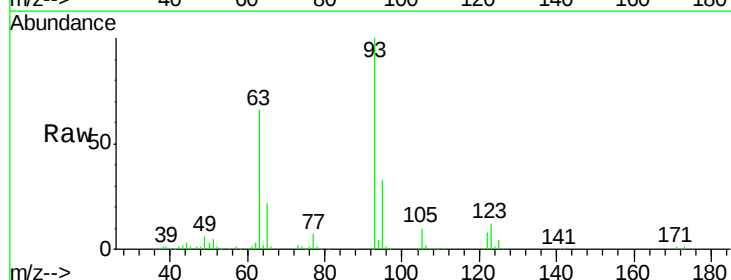


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

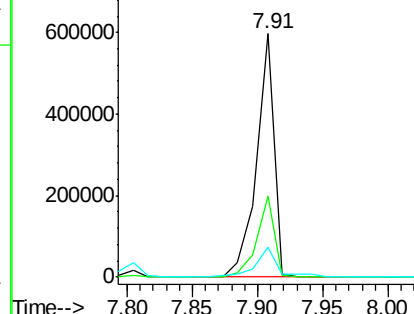
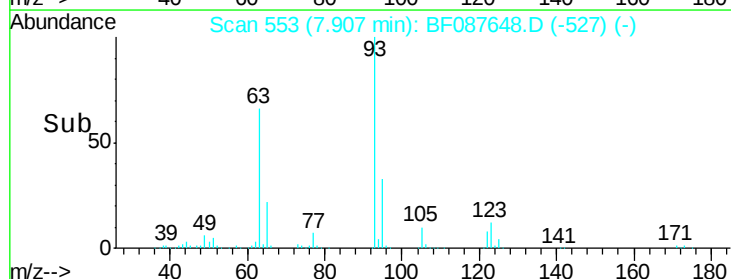


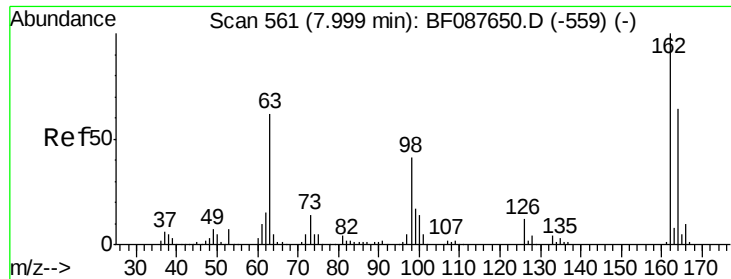
#28
bis(2-Chloroethoxy)methane
Concen: 61.92 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion: 93 Resp: 559773
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.2 11.6 17.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

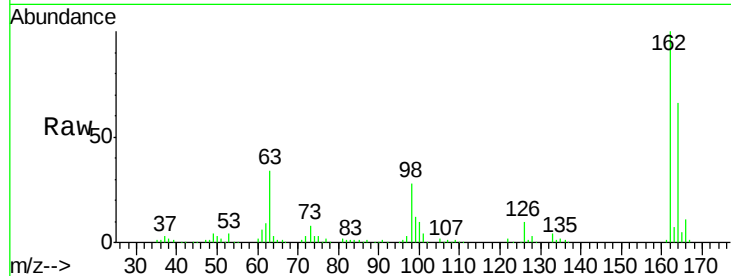




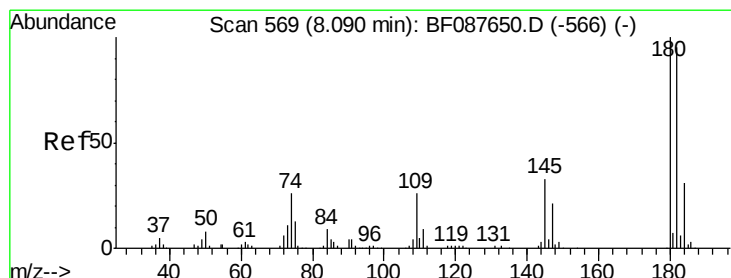
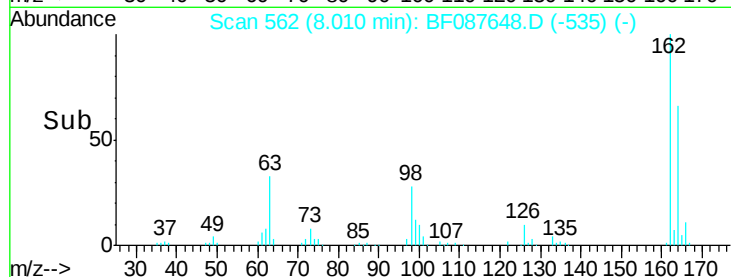
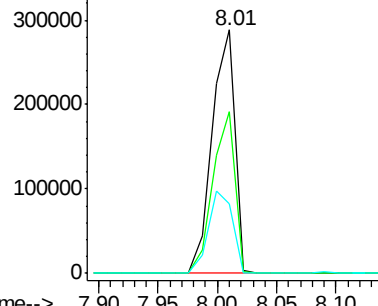
#29
 2,4-Dichlorophenol
 Concen: 64.11 ng
 RT: 8.01 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	43.8	83.8
98	28.4	21.3	61.3

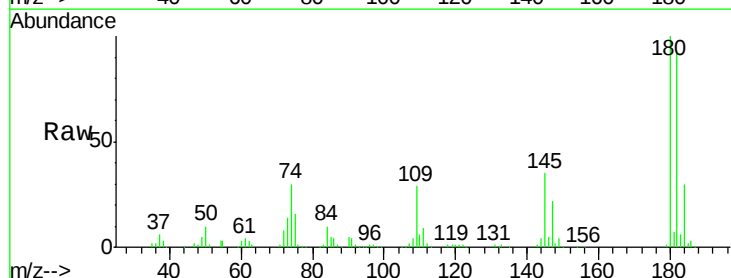


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

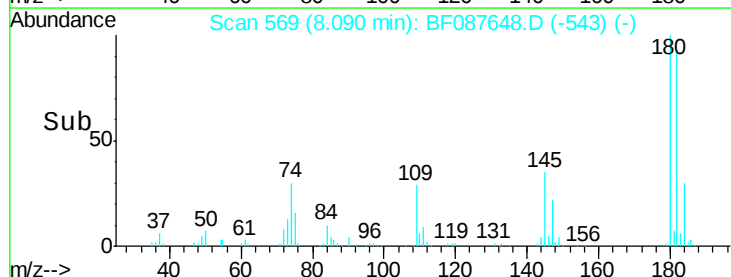
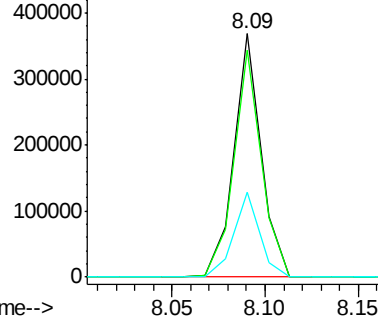


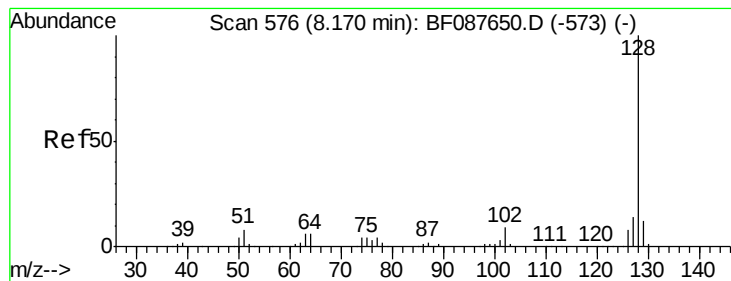
#30
 1,2,4-Trichlorobenzene
 Concen: 53.72 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.0	114.0
145	35.1	26.5	39.7



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: 53.04 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

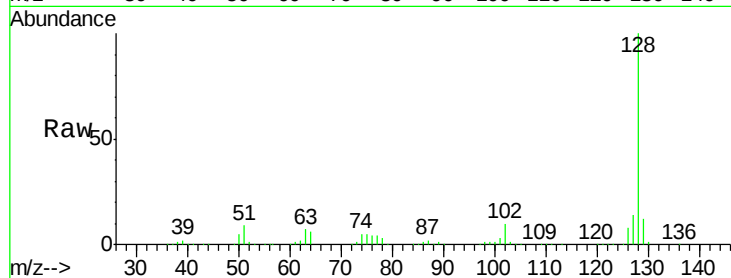
Tgt Ion:128 Resp: 1199985

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

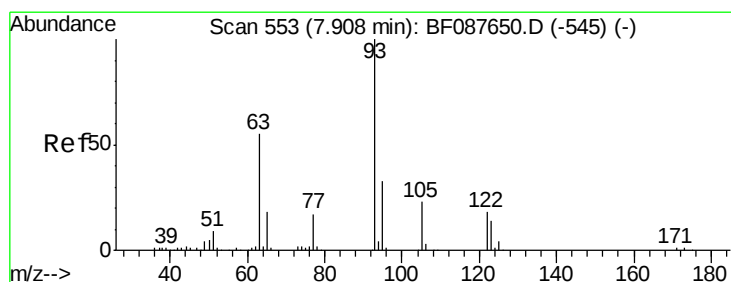
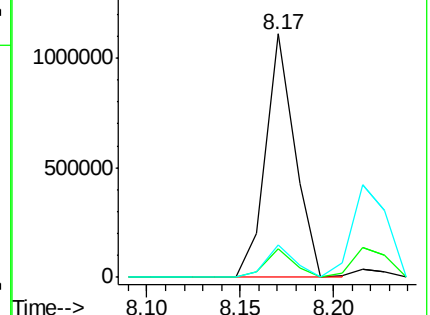
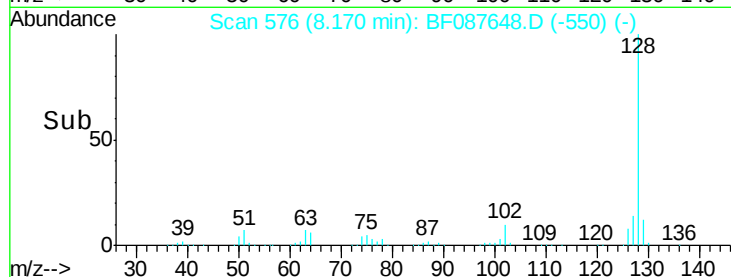
127 13.6 10.9 16.3



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: 75.68 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.03 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

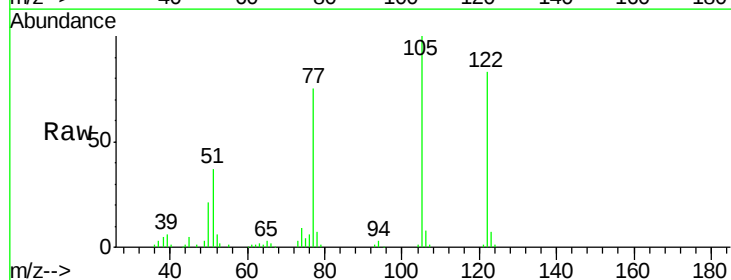
Tgt Ion:122 Resp: 264261

Ion Ratio Lower Upper

122 100

105 120.3 101.6 141.6

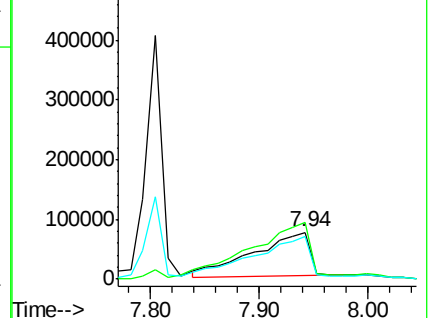
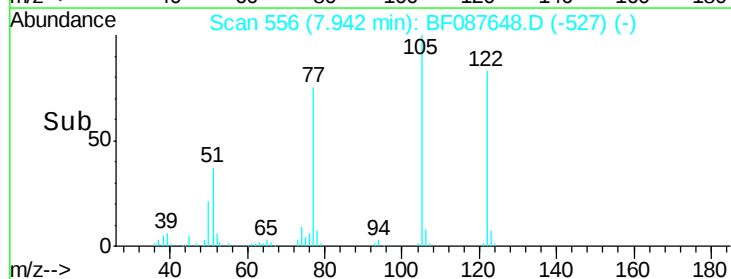
77 90.2 70.6 110.6

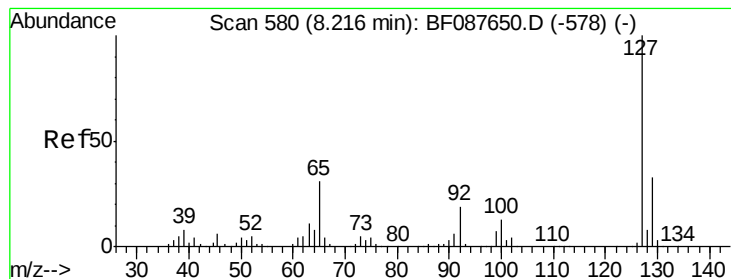


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 64.99 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 549061

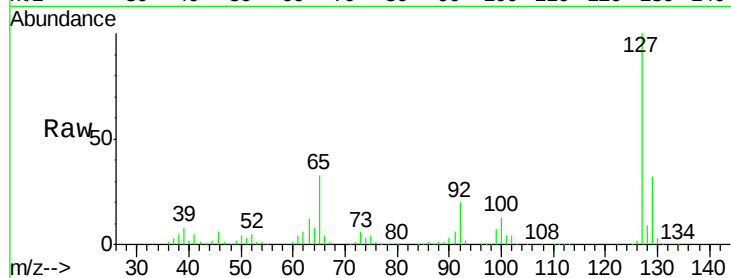
Ion Ratio Lower Upper

127 100

129 32.2 26.3 39.5

65 32.9 24.7 37.1

92 19.5 15.4 23.0

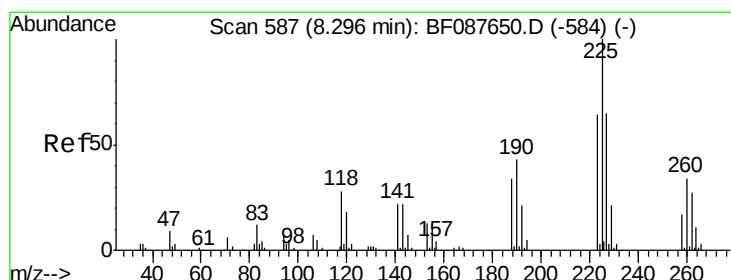
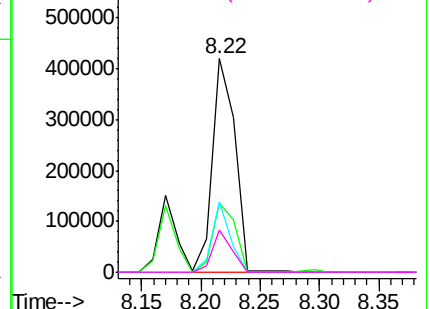
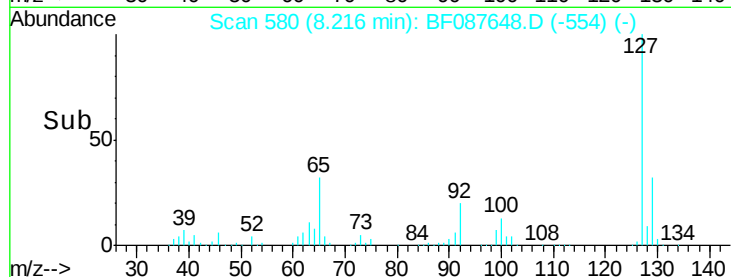


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 50.13 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

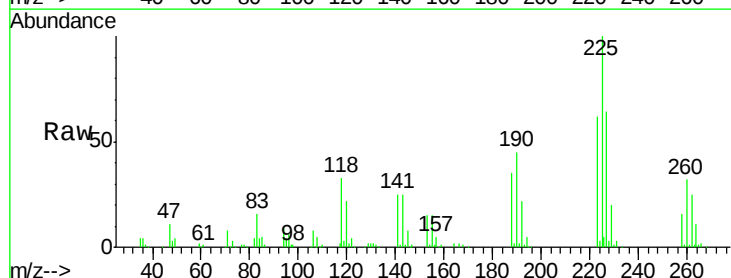
Tgt Ion:225 Resp: 205997

Ion Ratio Lower Upper

225 100

223 62.5 50.9 76.3

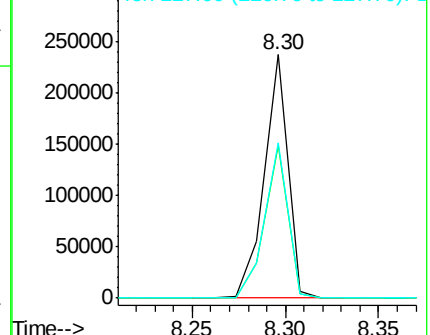
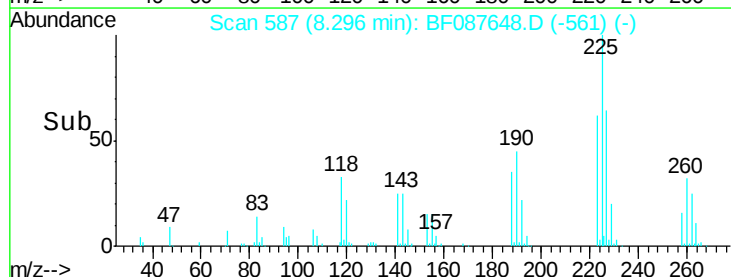
227 63.9 51.9 77.9

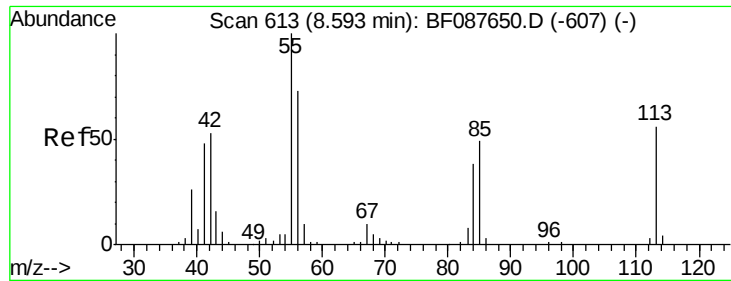


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

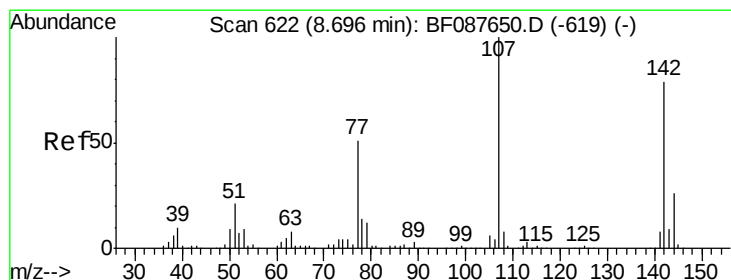
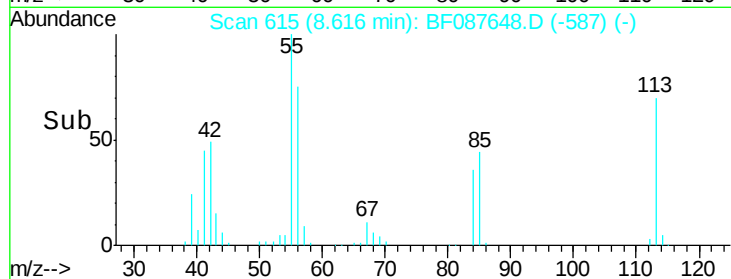
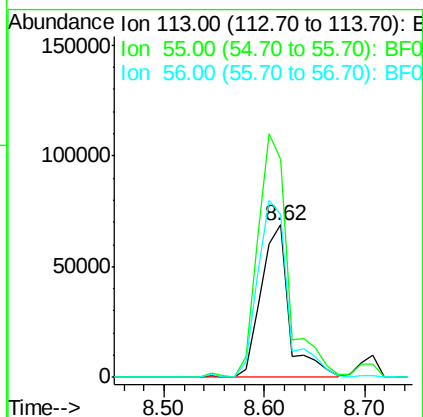
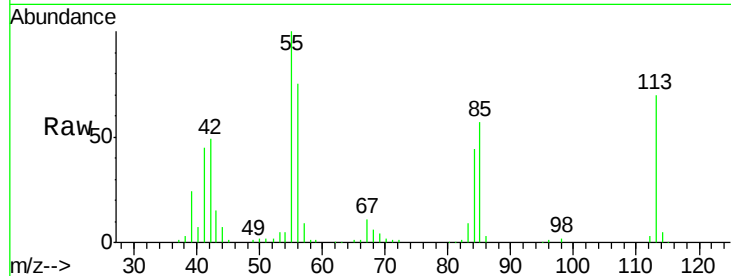




#35
 Caprolactam
 Concen: 74.84 ng
 RT: 8.62 min Scan# 615
 Delta R.T. 0.02 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

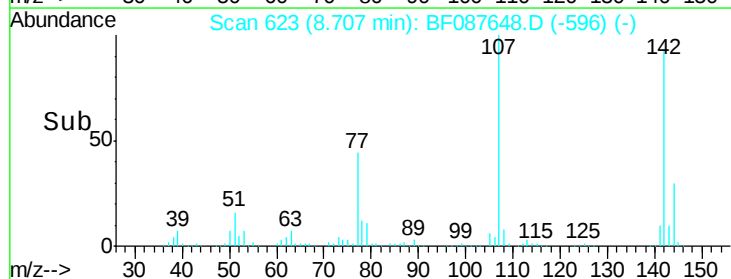
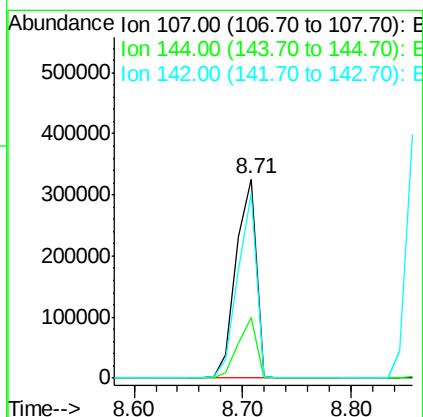
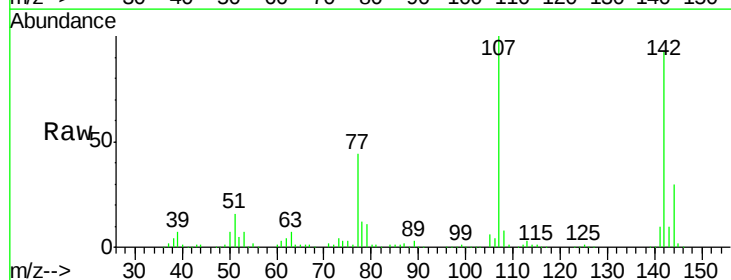
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

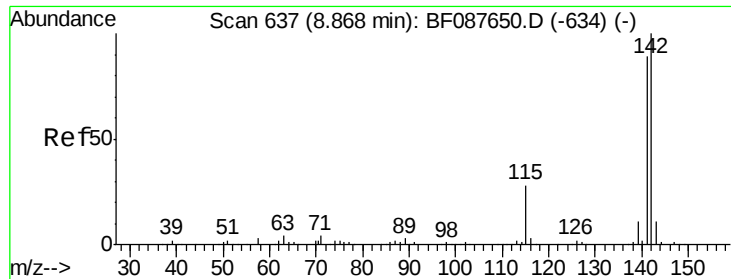
Tgt Ion:113 Resp: 134398
 Ion Ratio Lower Upper
 113 100
 55 142.8 158.6 198.6#
 56 107.0 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 61.18 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:107 Resp: 414513
 Ion Ratio Lower Upper
 107 100
 144 30.4 20.8 31.2
 142 92.7 63.4 95.2

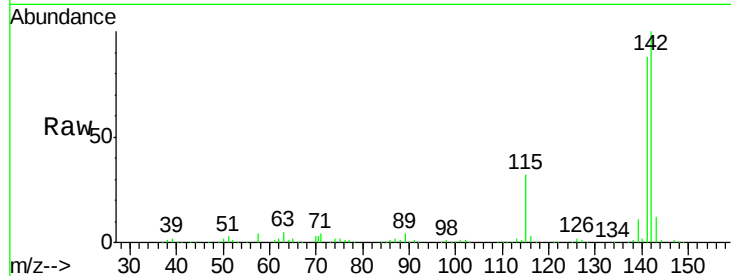




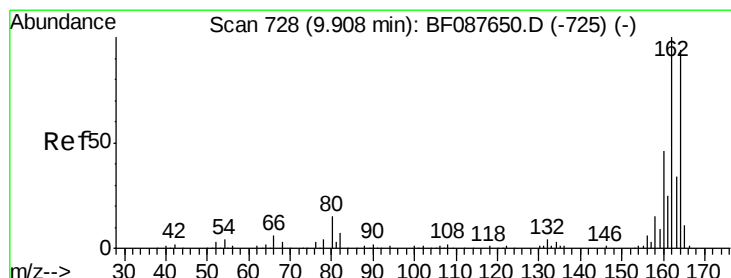
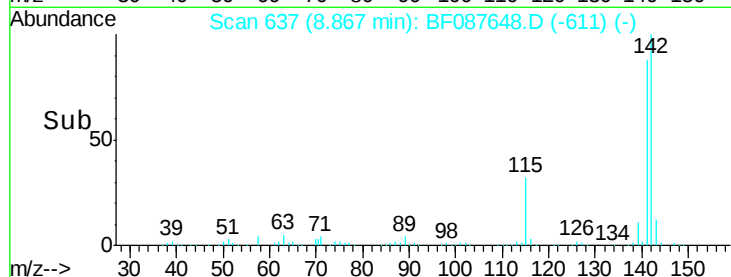
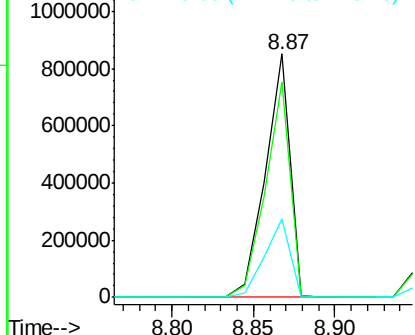
#37
 2-Methylnaphthalene
 Concen: 62.76 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 891711
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.0 106.6
 115 32.4 22.6 33.8

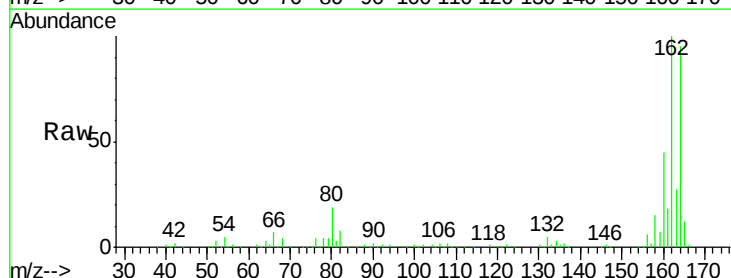


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

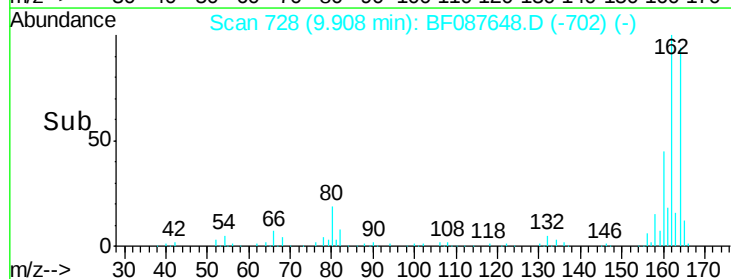
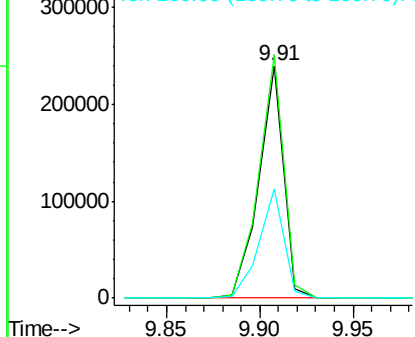


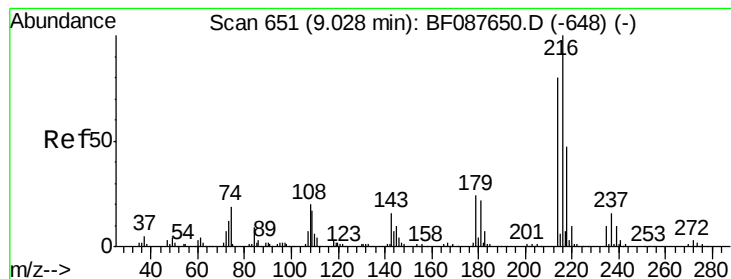
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:164 Resp: 223860
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.4 128.2
 160 47.3 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.66 ng

RT: 9.03 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 314007

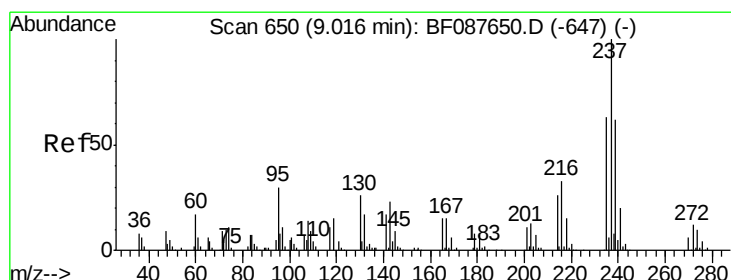
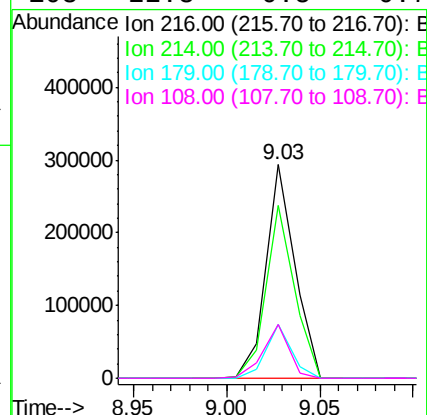
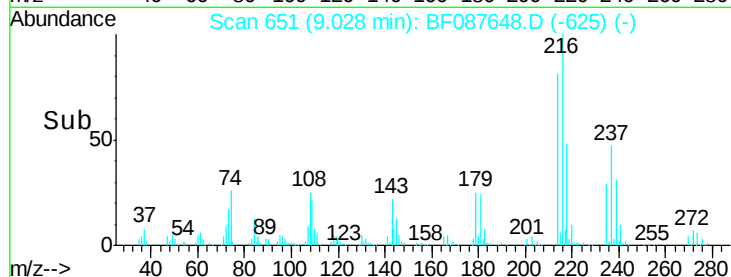
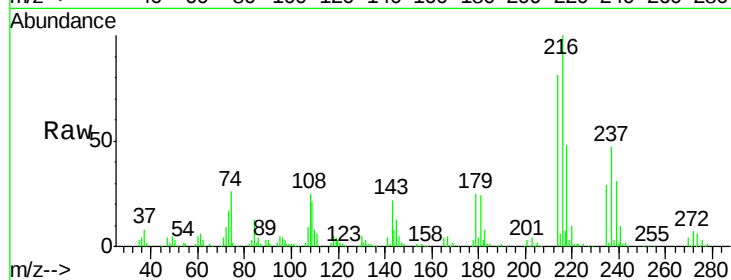
Ion Ratio Lower Upper

216 100

214 79.4 2.9 4.3#

179 22.7 0.0 0.0#

108 22.8 0.5 0.7#



#40

Hexachlorocyclopentadiene

Concen: 85.34 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

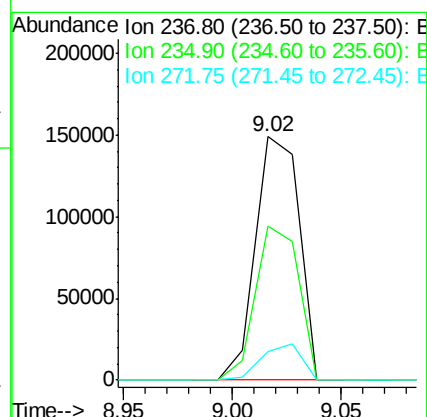
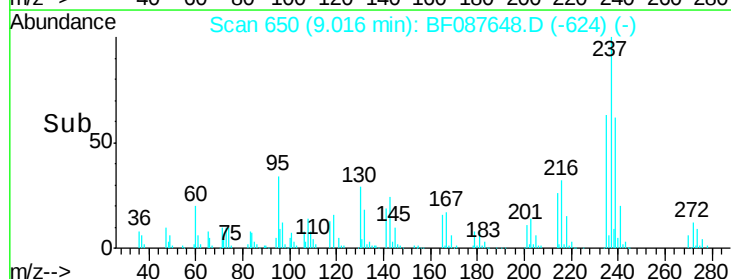
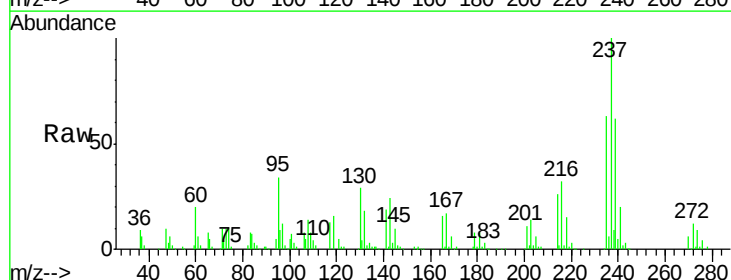
Tgt Ion:237 Resp: 209673

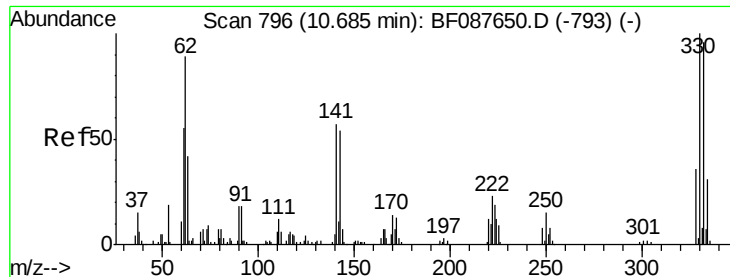
Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

272 11.5 0.0 32.3

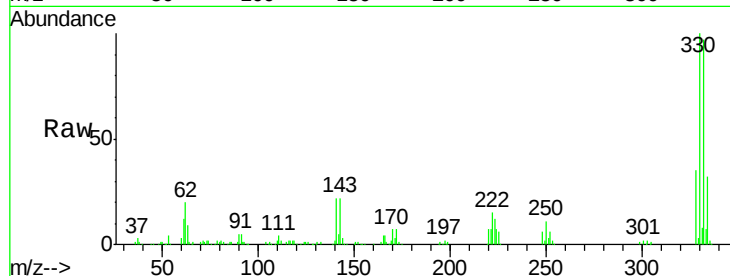




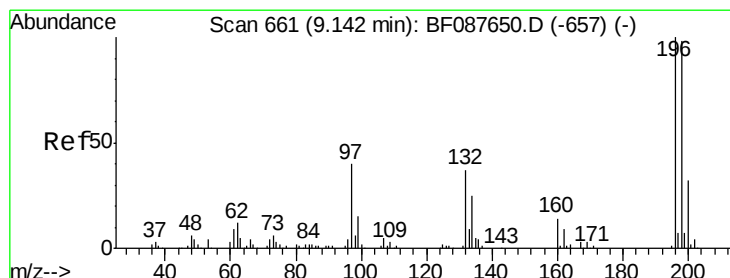
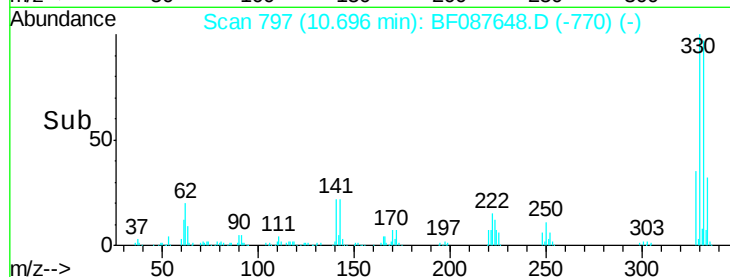
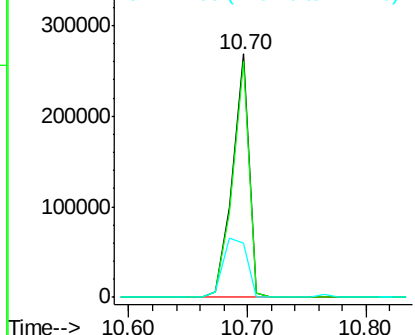
#41
 2,4,6-Tribromophenol
 Concen: 122.15 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 261381
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 34.8 0.0 0.0#

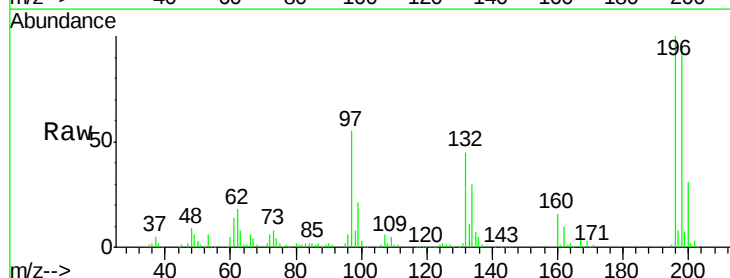


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

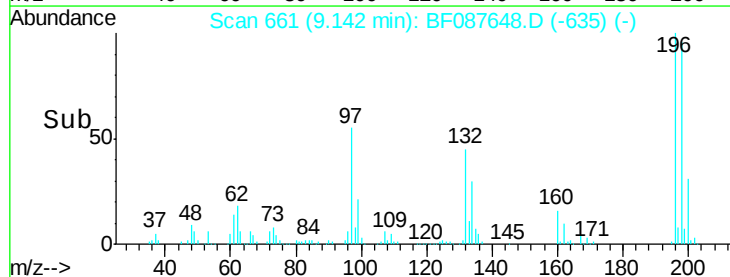
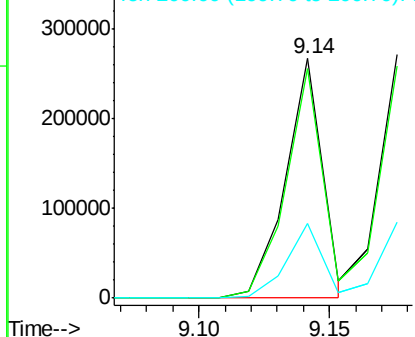


#42
 2,4,6-Trichlorophenol
 Concen: 62.40 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:196 Resp: 261003
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.0 117.0
 200 31.1 25.4 38.2



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

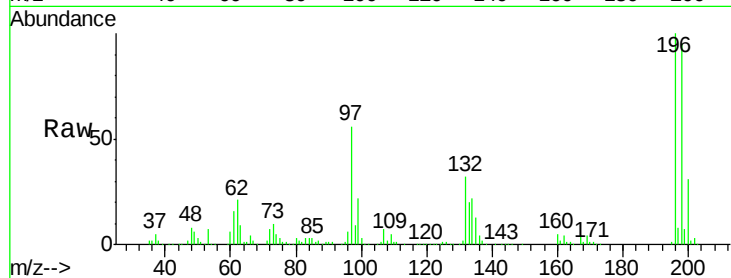




#43
 2,4,5-Trichlorophenol
 Concen: 51.18 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.5	116.3
97	56.0	32.0	48.0
132	31.6	20.9	31.3



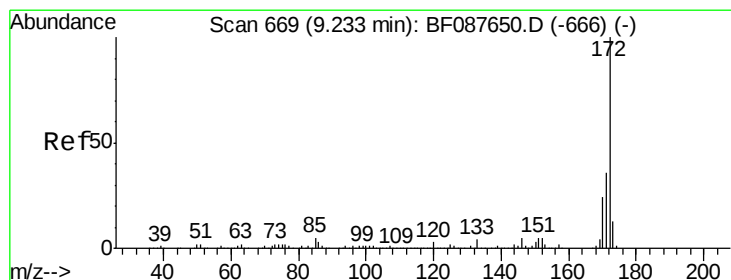
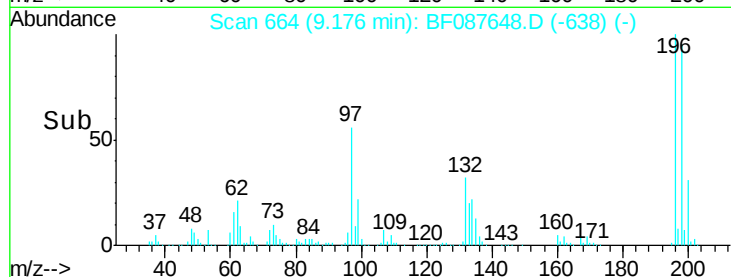
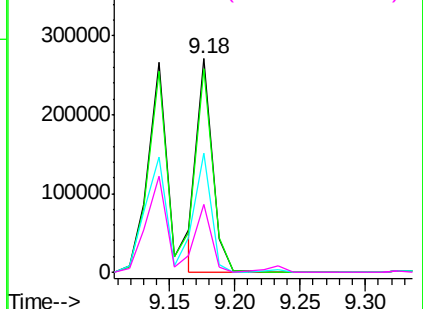
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

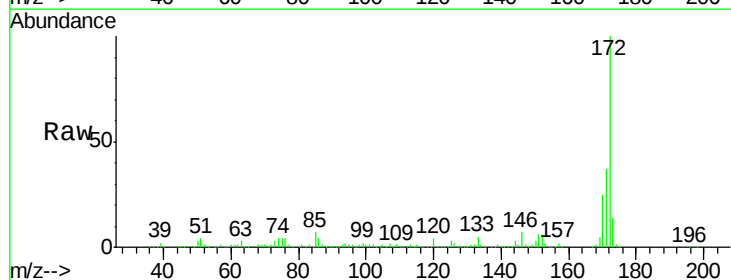
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.19 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	25.2	19.2	28.8

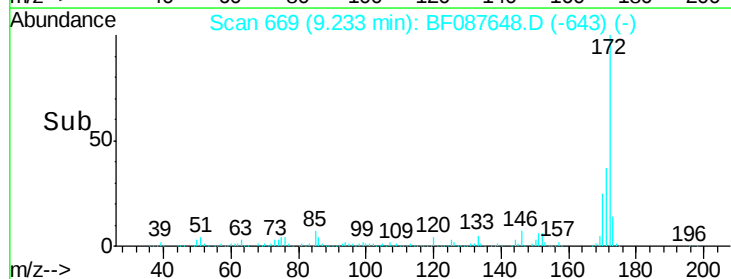
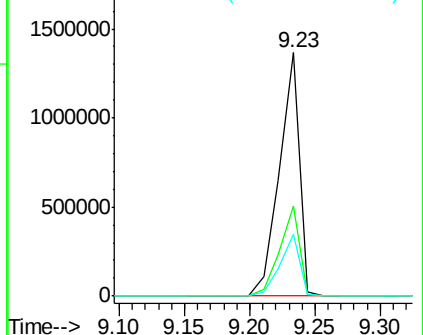


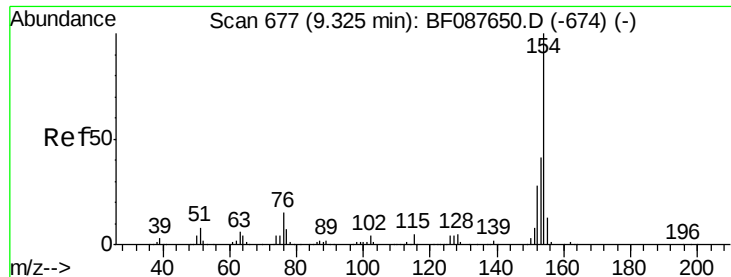
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

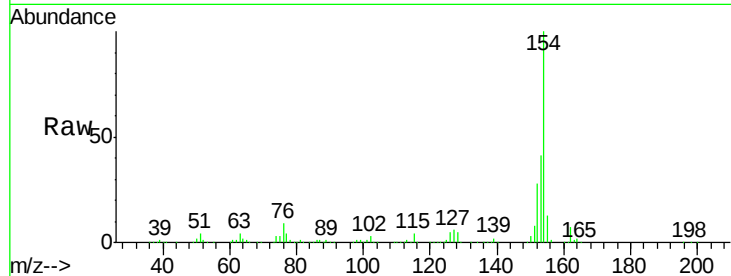




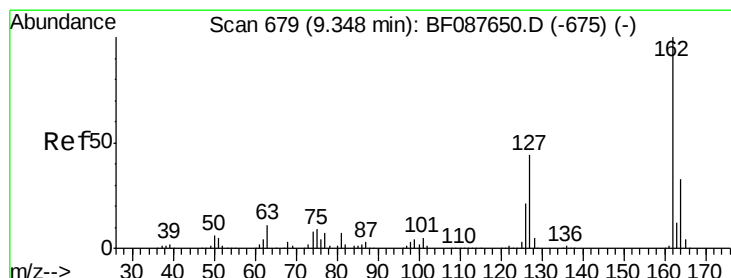
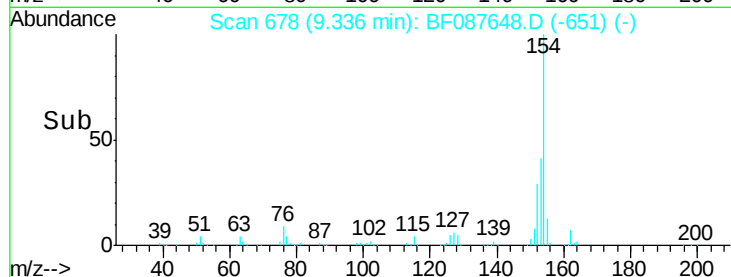
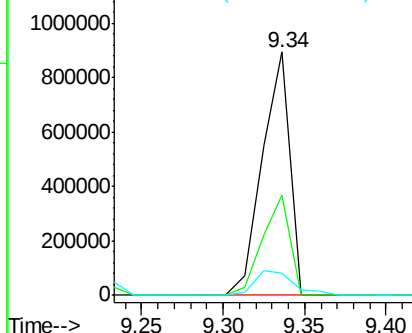
#45
1,1'-Biphenyl
Concen: 55.88 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:154 Resp: 1043103
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 9.0 0.0 35.1

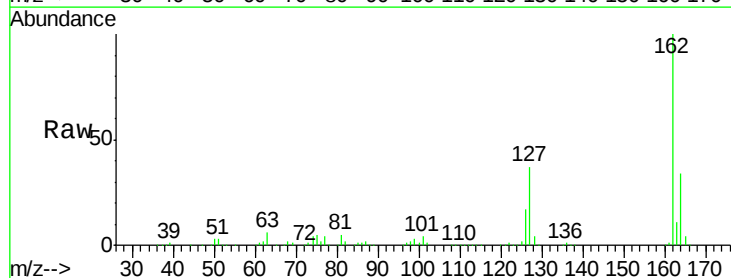


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

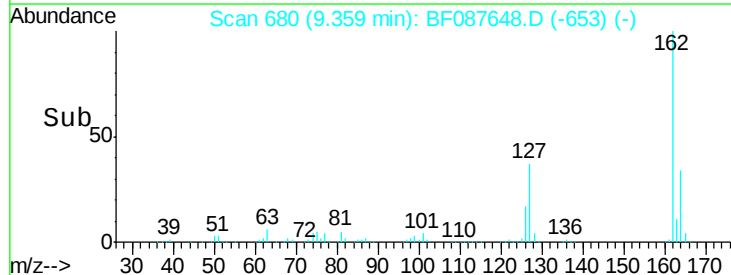
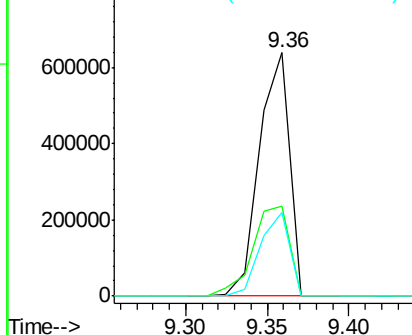


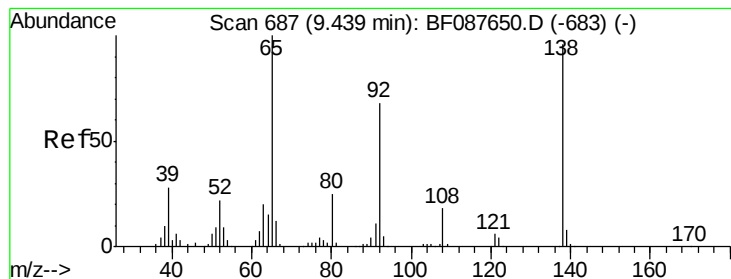
#46
2-Chloronaphthalene
Concen: 57.31 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:162 Resp: 817952
Ion Ratio Lower Upper
162 100
127 36.8 35.2 52.8
164 34.2 26.6 39.8



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: 54.15 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

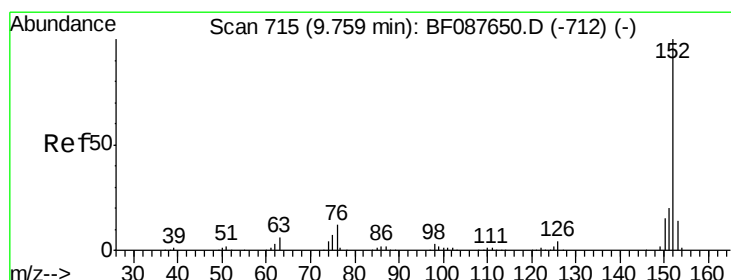
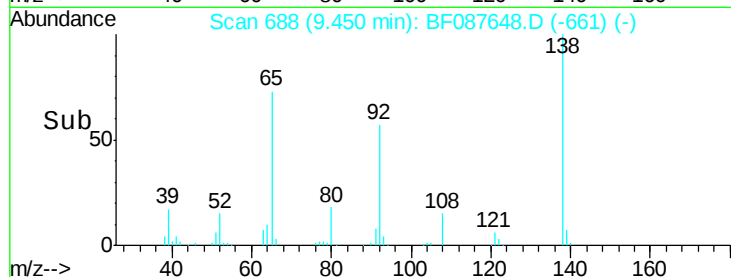
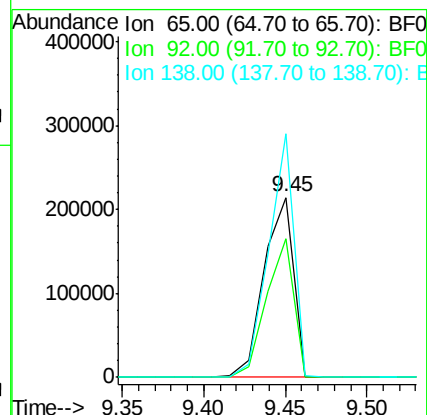
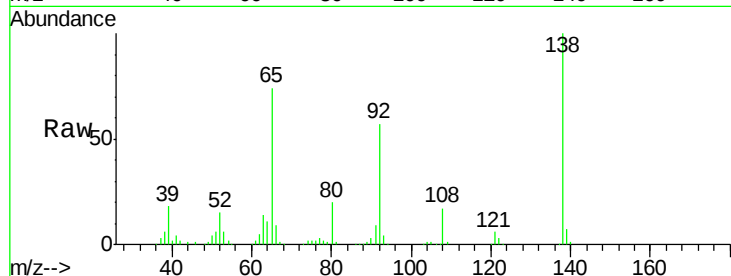
Tgt Ion: 65 Resp: 269429

Ion Ratio Lower Upper

65 100

92 77.0 54.6 82.0

138 135.3 77.0 115.4#



#48

Acenaphthylene

Concen: 56.80 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

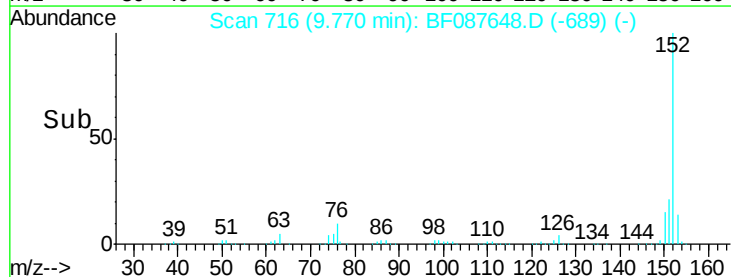
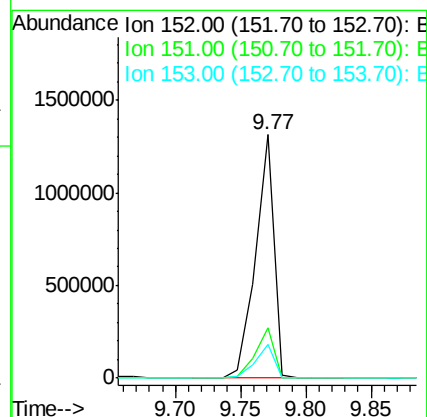
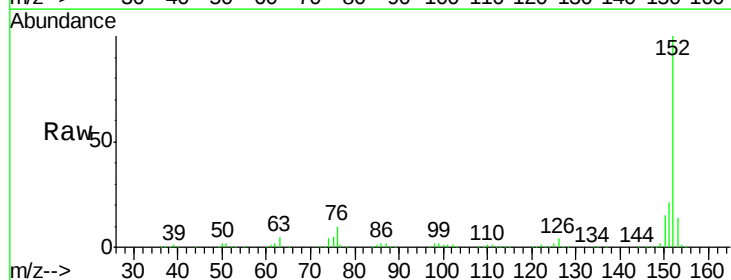
Tgt Ion: 152 Resp: 1294322

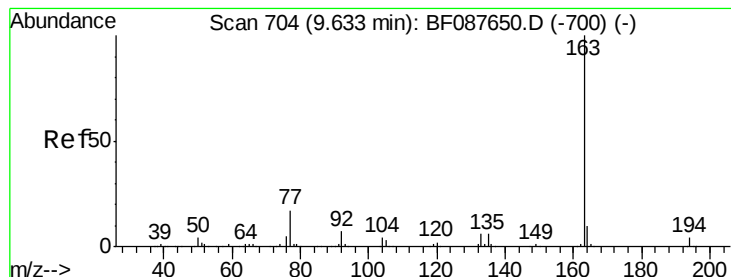
Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 47.29 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

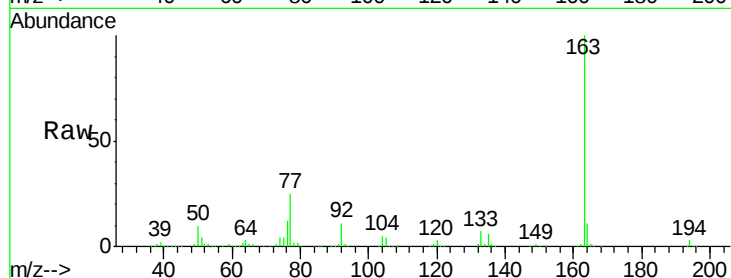
Tgt Ion:163 Resp: 843199

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

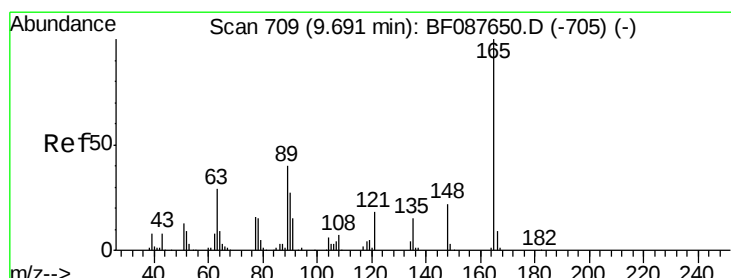
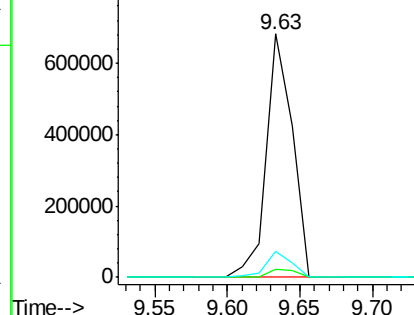
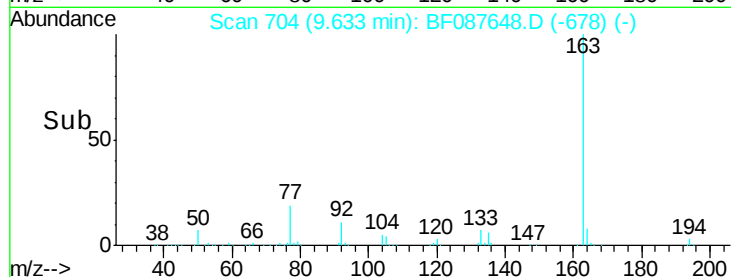
164 10.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.16 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

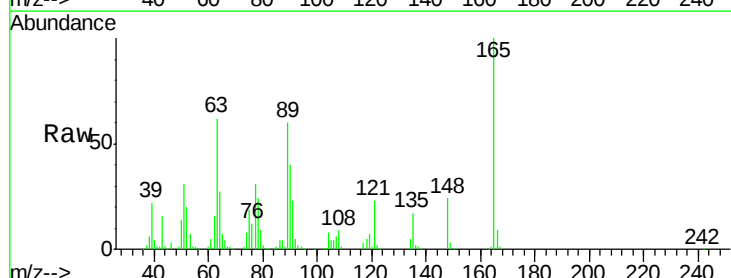
Tgt Ion:165 Resp: 188021

Ion Ratio Lower Upper

165 100

63 62.0 28.1 42.1#

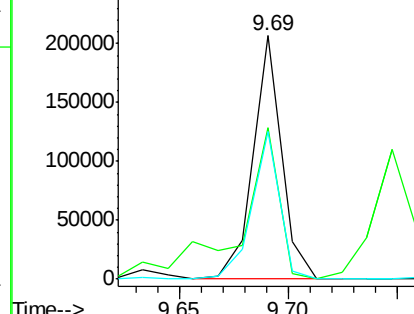
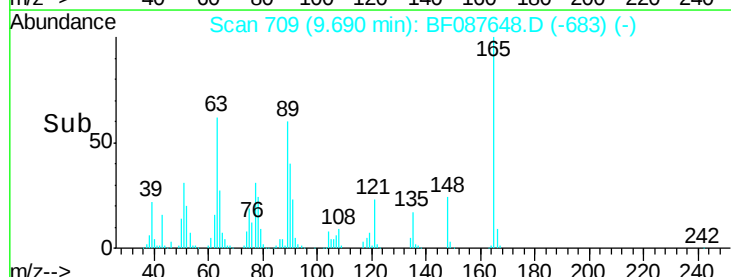
89 60.5 32.2 48.2#

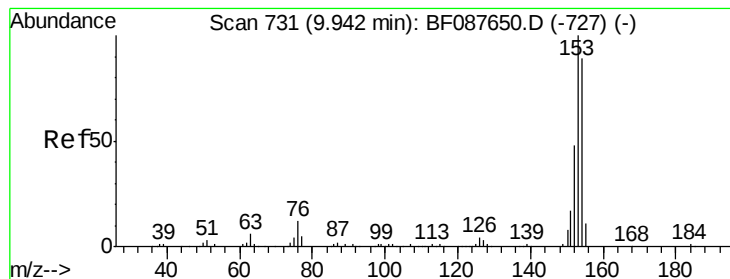


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.30 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

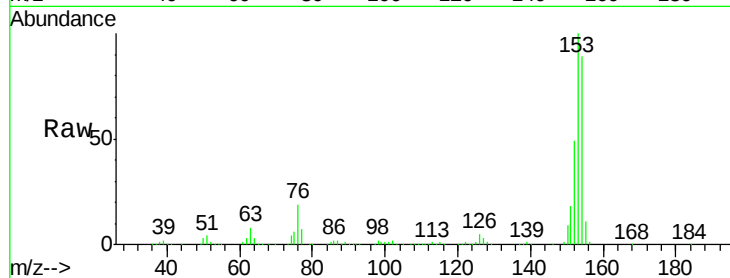
Tgt Ion:154 Resp: 783858

Ion Ratio Lower Upper

154 100

153 112.0 89.5 134.3

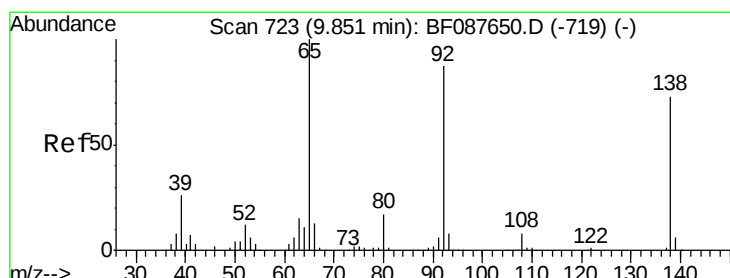
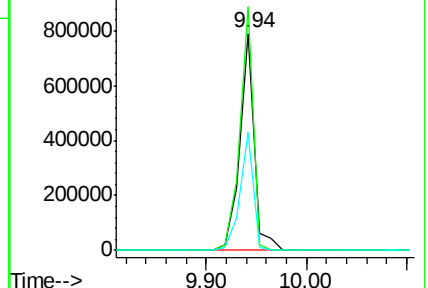
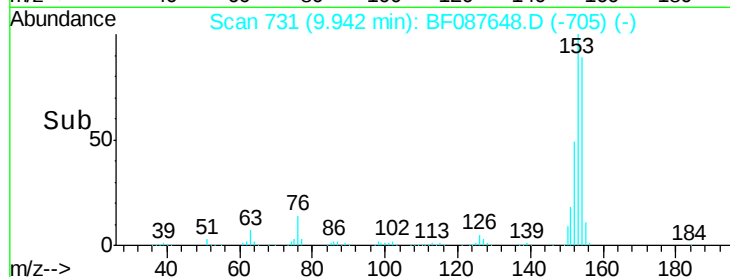
152 54.6 42.7 64.1



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: 70.87 ng

RT: 9.86 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

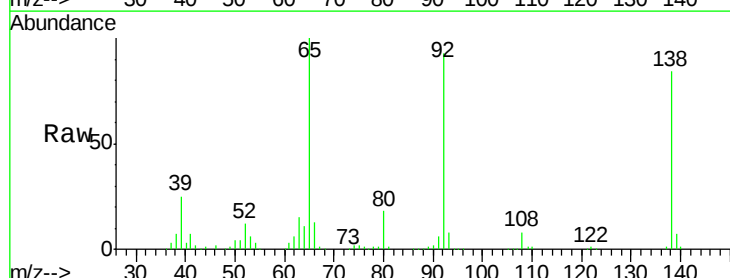
Tgt Ion:138 Resp: 262963

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

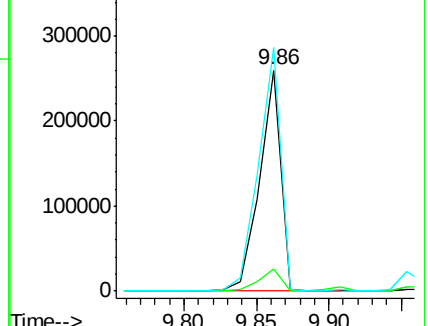
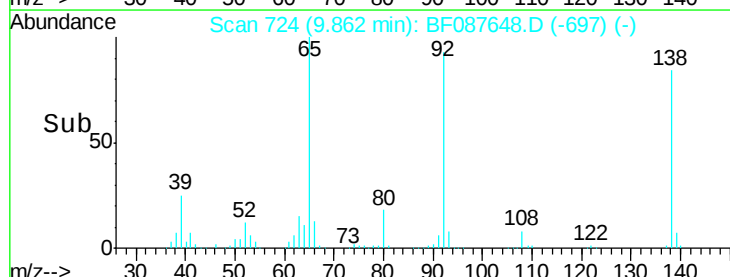
92 110.2 95.7 143.5

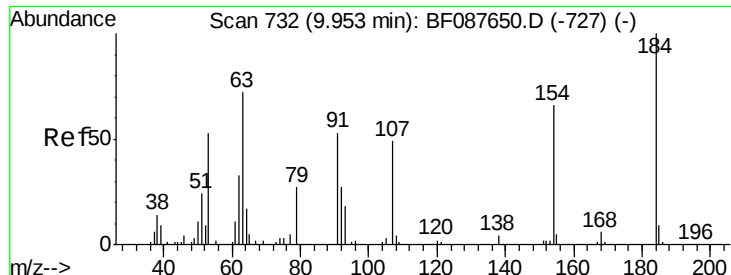


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

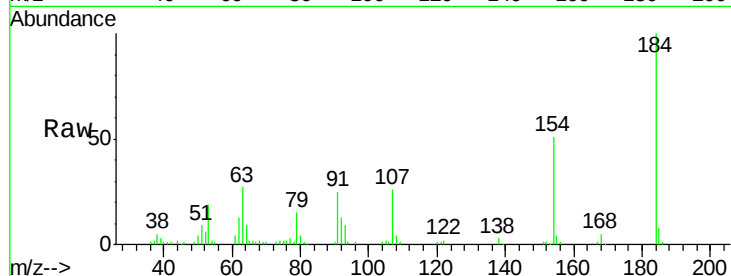




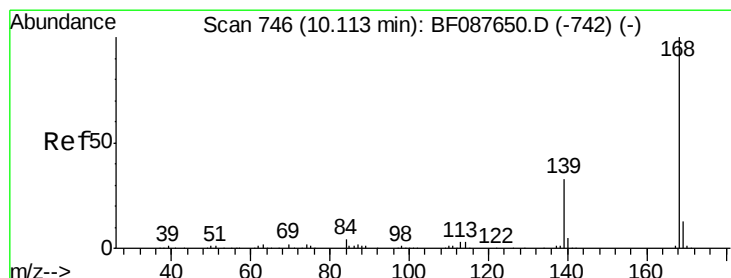
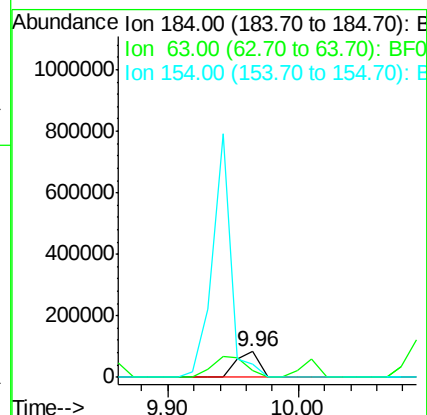
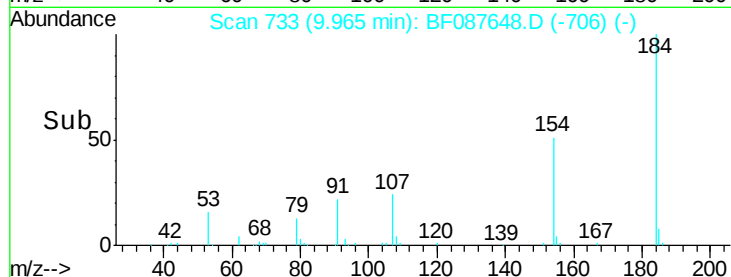
#53
2,4-Dinitrophenol
Concen: 67.59 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 103500
Ion Ratio Lower Upper
184 100
63 26.7 57.6 86.4#
154 51.4 53.5 80.3#

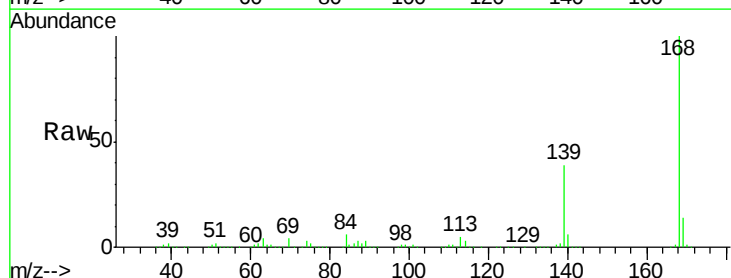


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

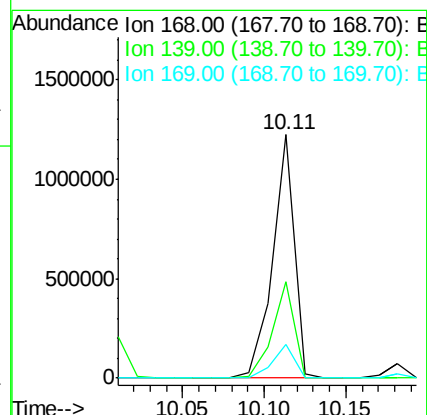
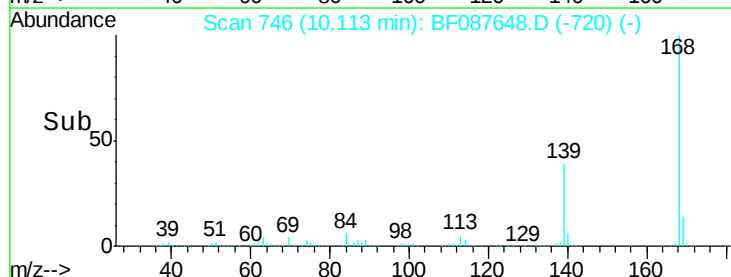


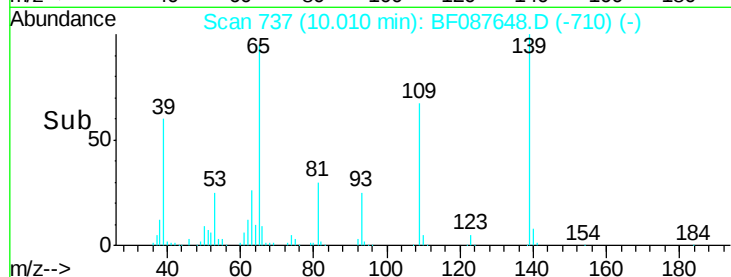
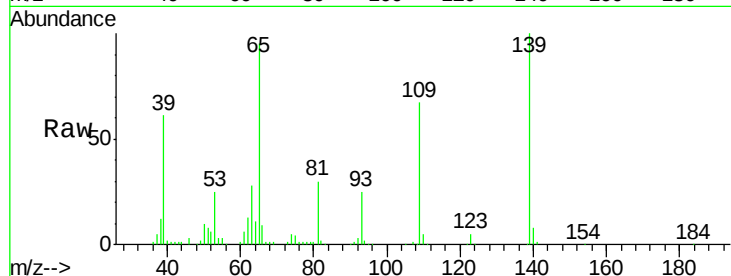
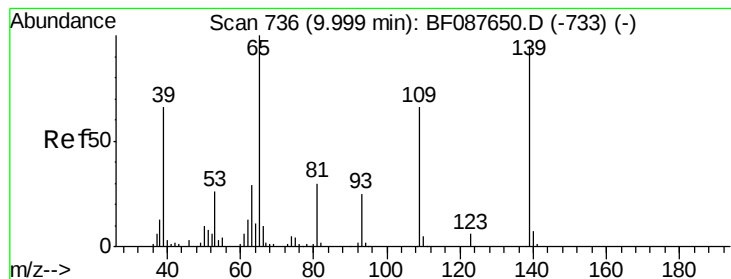
#54
Dibenzofuran
Concen: 58.52 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:168 Resp: 1128579
Ion Ratio Lower Upper
168 100
139 39.4 26.4 39.6
169 14.0 10.4 15.6



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: 102.22 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

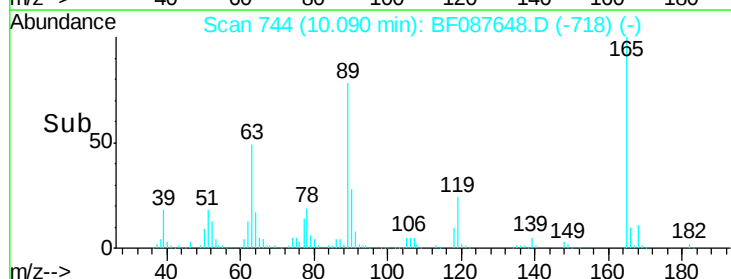
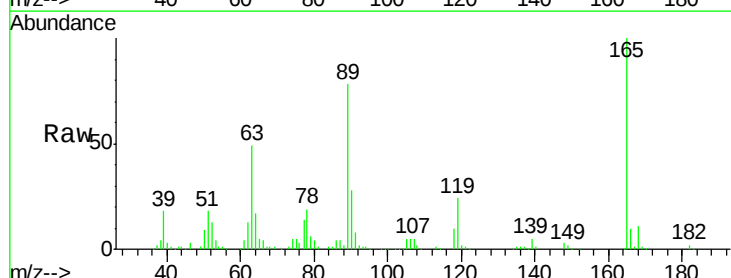
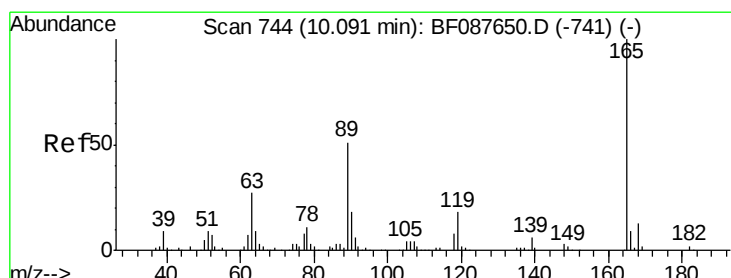
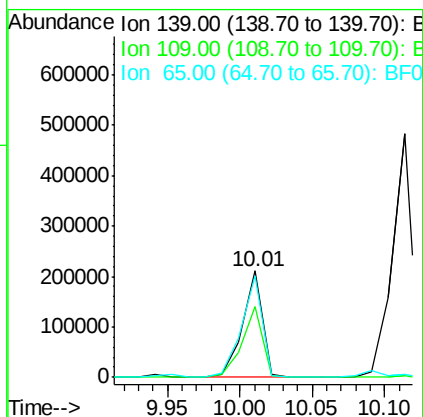
Tgt Ion:139 Resp: 202425

Ion Ratio Lower Upper

139 100

109 66.6 48.9 88.9

65 95.5 84.9 124.9



#56

2,4-Dinitrotoluene

Concen: 50.45 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Tgt Ion:165 Resp: 245413

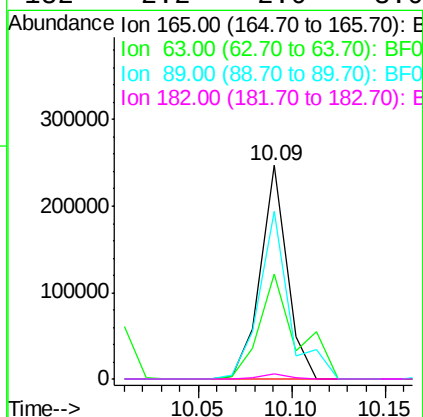
Ion Ratio Lower Upper

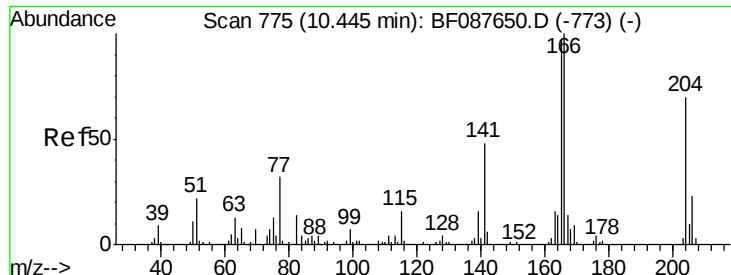
165 100

63 49.1 22.0 33.0#

89 78.4 41.1 61.7#

182 2.2 2.0 3.0





#57

Fluorene

Concen: 52.47 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampled :

SSTDICC060

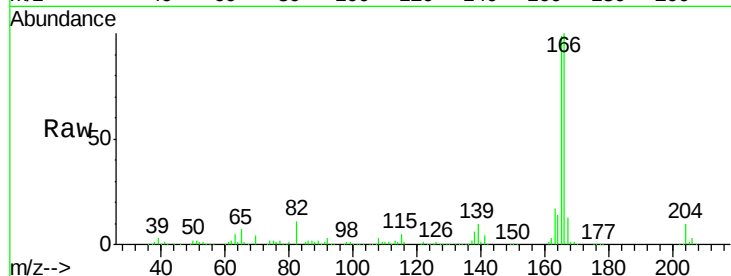
Tgt Ion:166 Resp: 847435

Ion Ratio Lower Upper

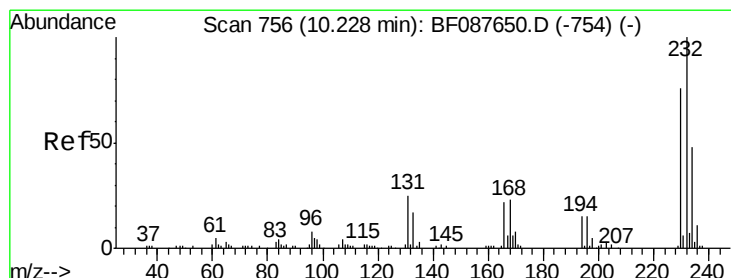
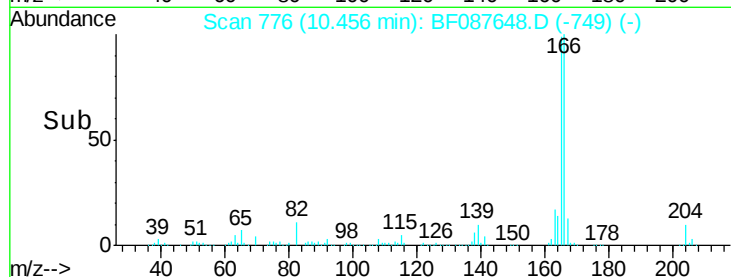
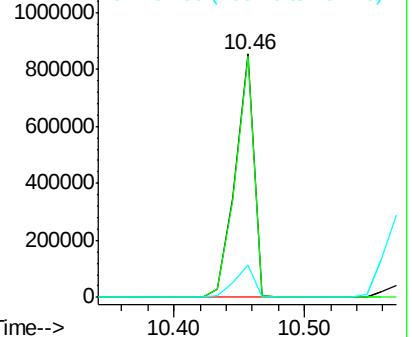
166 100

165 98.8 77.8 116.8

167 13.5 11.2 16.8



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: 67.21 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Tgt Ion:232 Resp: 219177

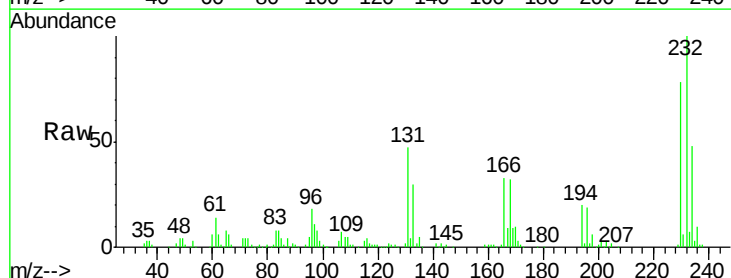
Ion Ratio Lower Upper

232 100

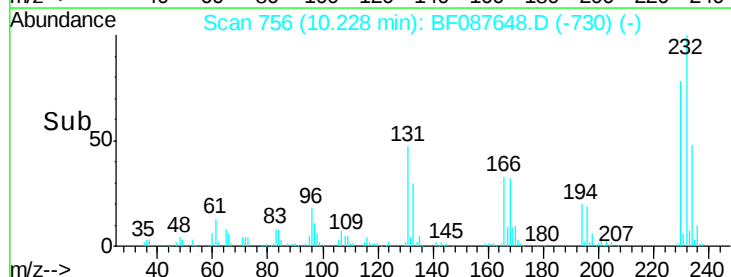
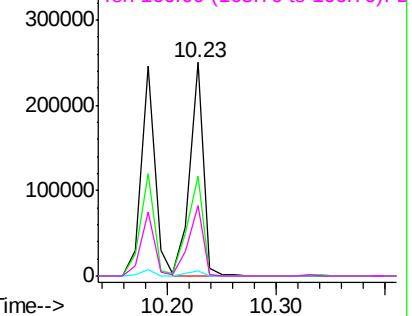
131 53.2 0.9 1.3#

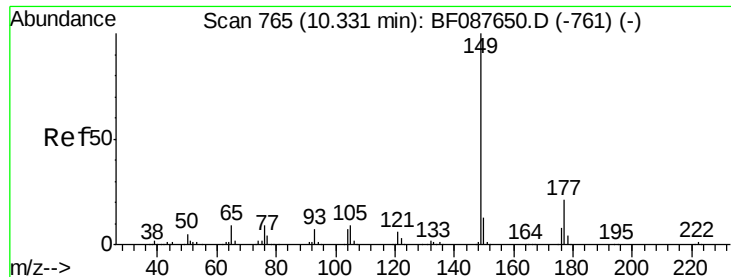
130 2.6 1.5 2.3#

166 35.5 0.5 0.7#



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

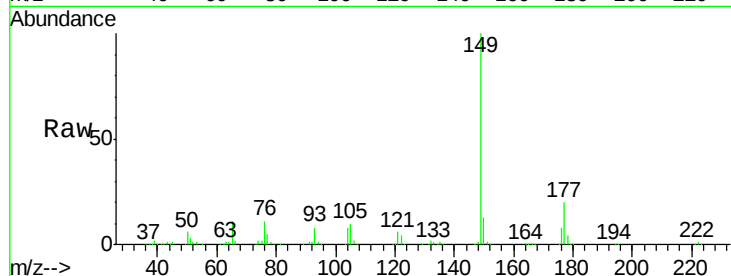




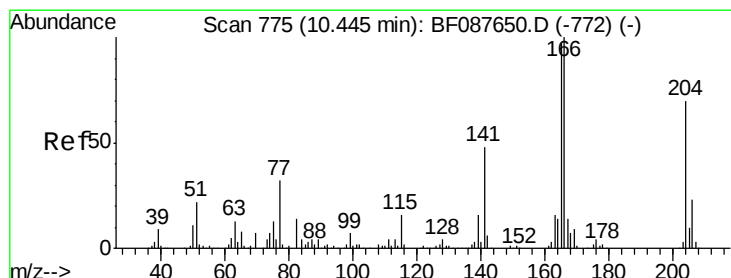
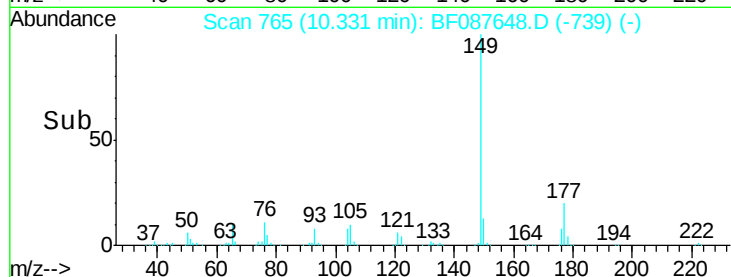
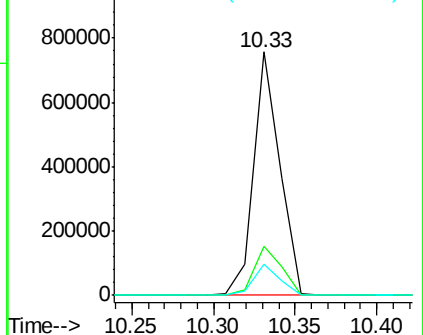
#59
Diethylphthalate
Concen: 48.69 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 841244
Ion Ratio Lower Upper
149 100
177 20.0 16.9 25.3
150 12.8 10.1 15.1

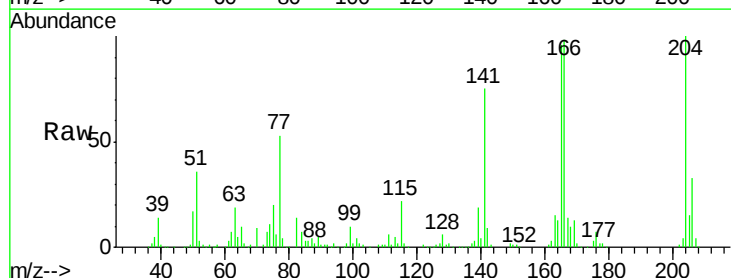


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

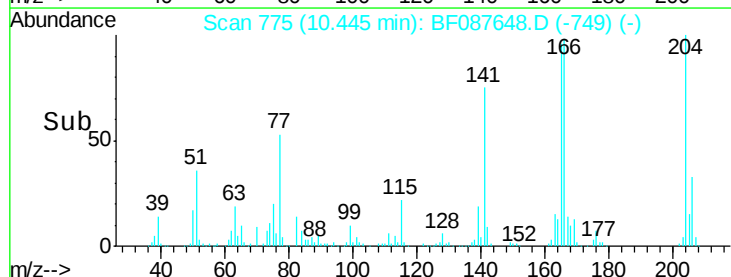
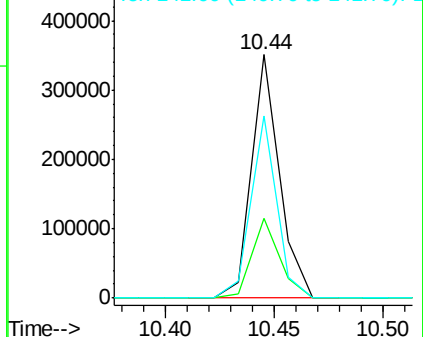


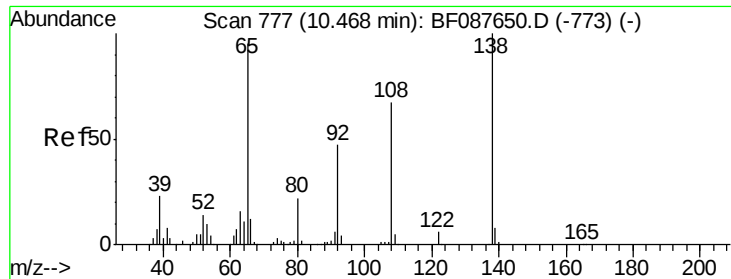
#60
4-Chlorophenyl-phenylether
Concen: 40.04 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:204 Resp: 311901
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 74.6 55.0 82.6



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

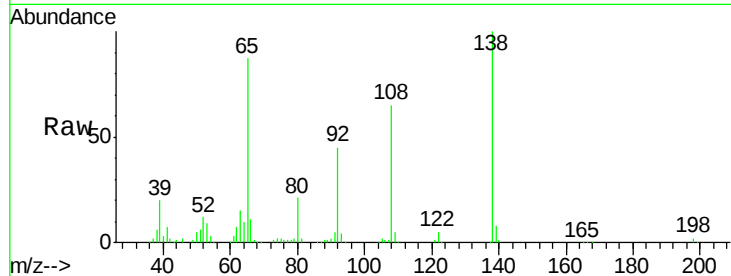




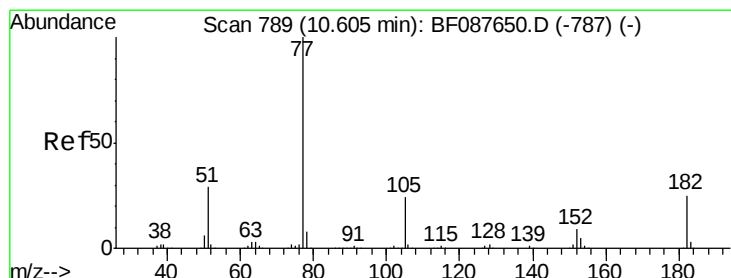
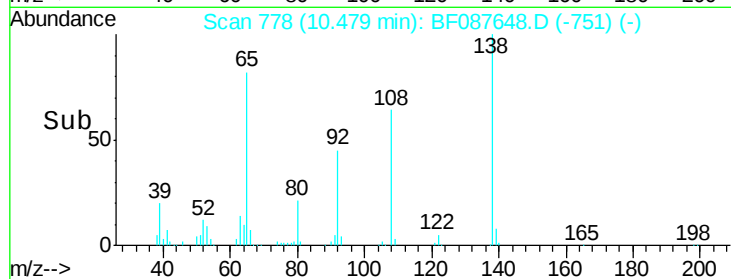
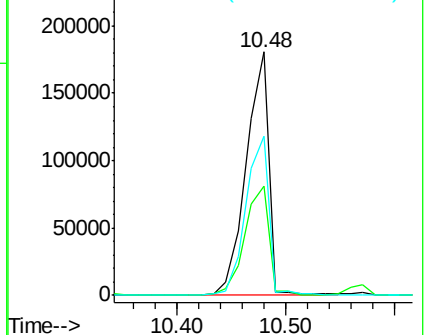
#61
4-Nitroaniline
Concen: 73.29 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 260546
Ion Ratio Lower Upper
138 100
92 44.6 27.3 67.3
108 65.1 46.7 86.7

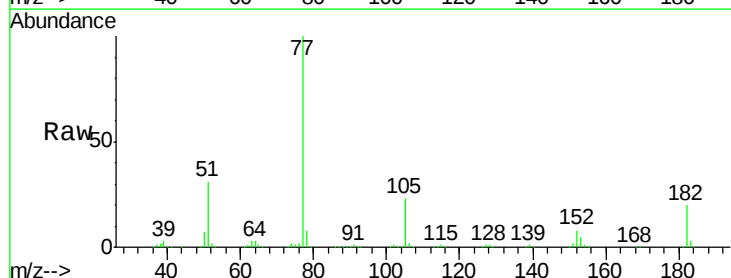


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

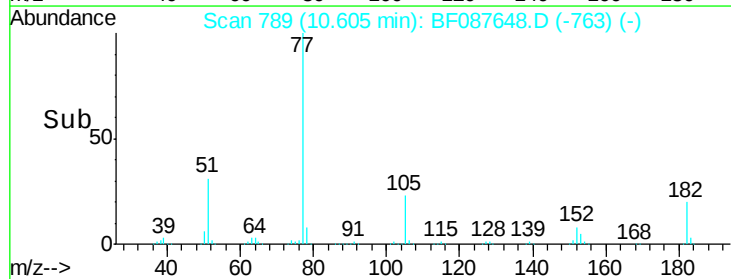
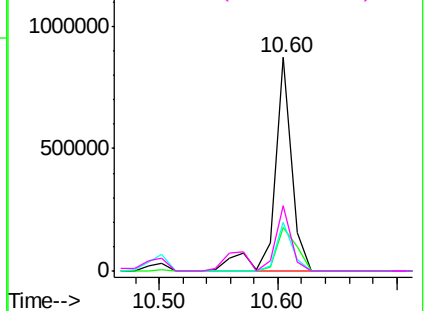


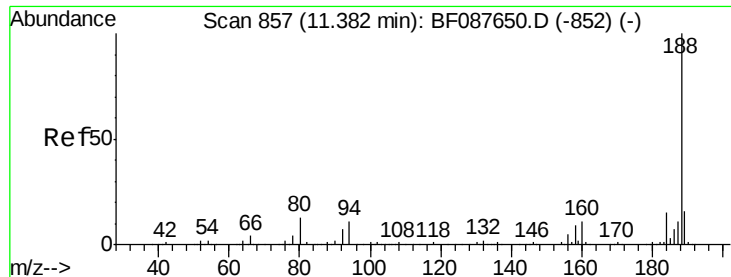
#62
Azobenzene
Concen: 50.01 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion: 77 Resp: 881282
Ion Ratio Lower Upper
77 100
182 20.4 4.4 44.4
105 22.7 3.8 43.8
51 30.7 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

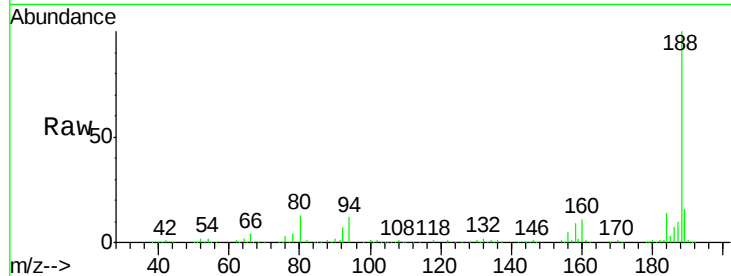




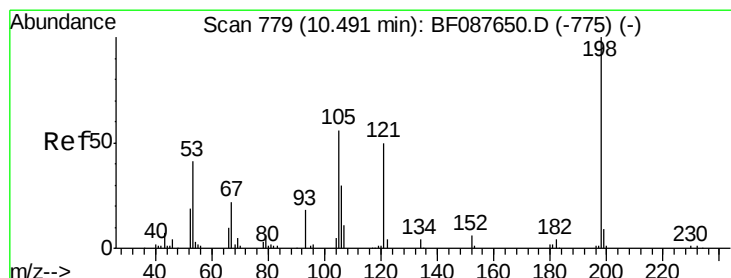
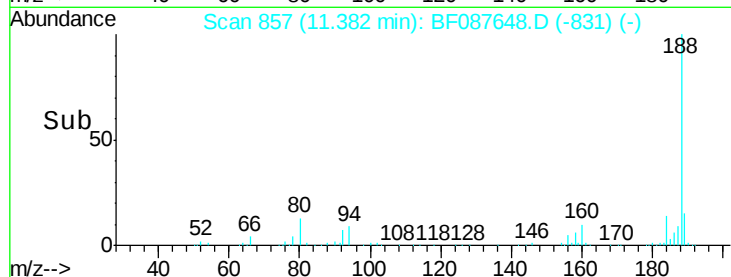
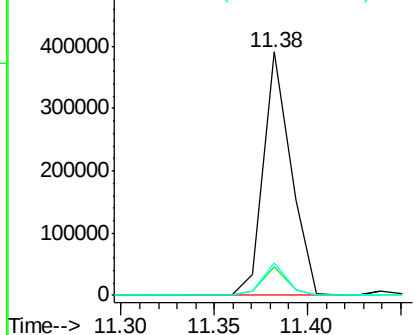
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 397786
Ion Ratio Lower Upper
188 100
94 11.9 9.0 13.6
80 13.1 10.0 15.0

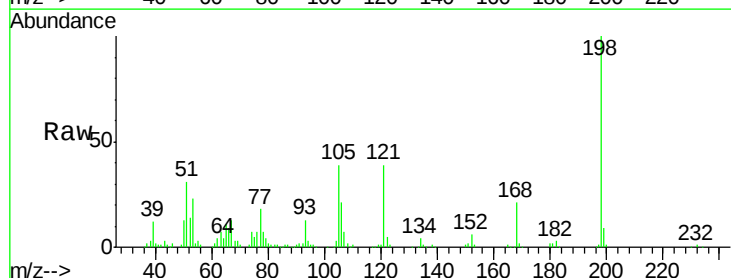


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

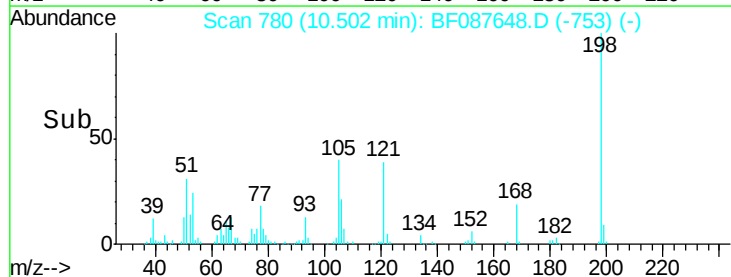
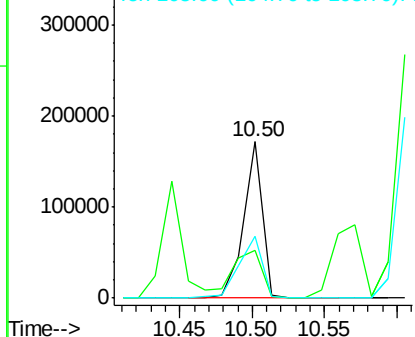


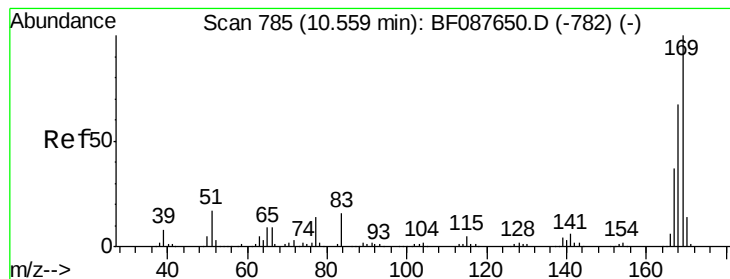
#64
4,6-Dinitro-2-methylphenol
Concen: 63.77 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:198 Resp: 154634
Ion Ratio Lower Upper
198 100
51 30.9 39.6 79.6#
105 39.3 36.6 76.6



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

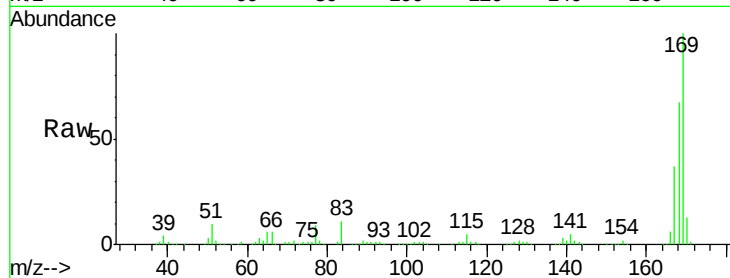




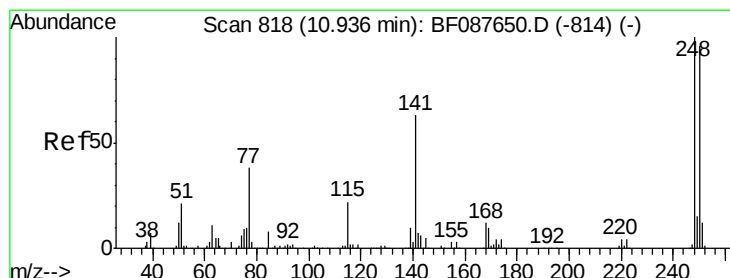
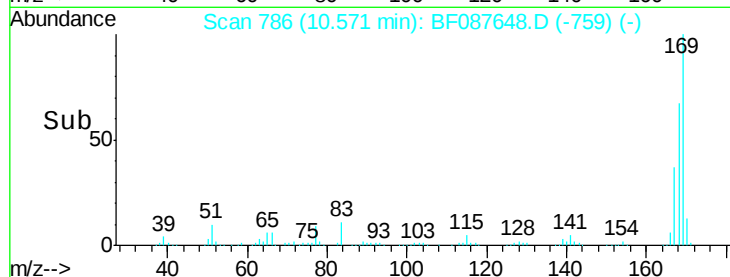
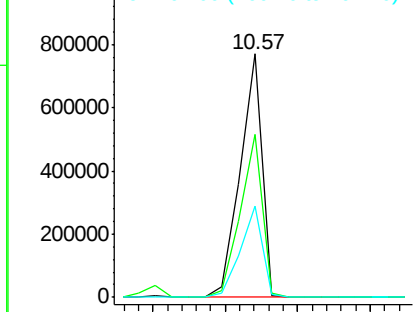
#65
 n-Nitrosodiphenylamine
 Concen: 62.88 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 804071
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.4 80.0
 167 37.3 29.4 44.0

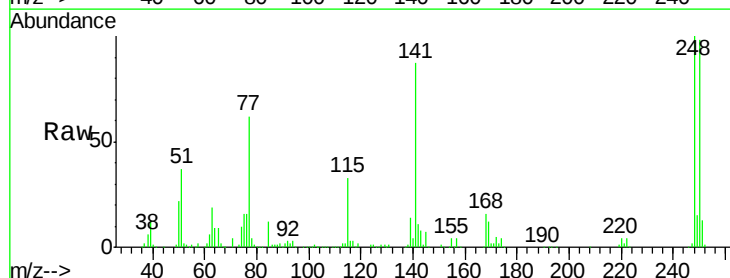


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

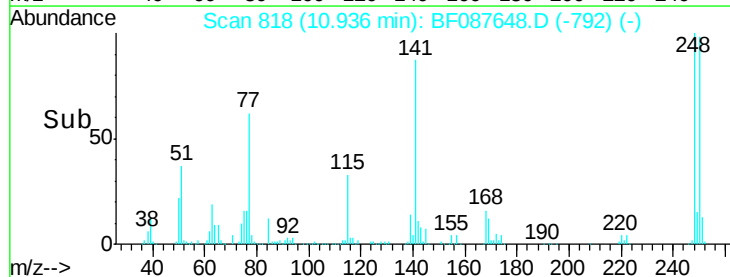
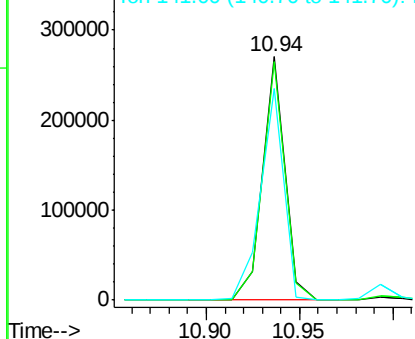


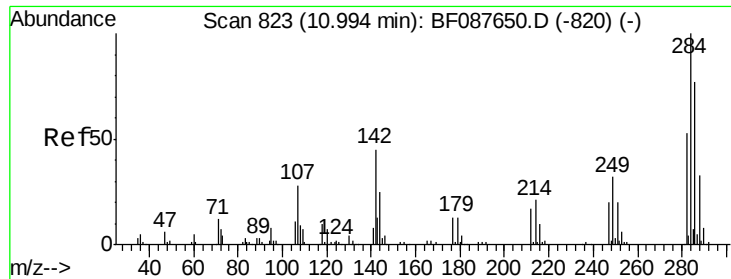
#66
 4-Bromophenyl-phenylether
 Concen: 51.27 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:248 Resp: 222192
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.1 115.7
 141 86.7 50.6 76.0#



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: 56.38 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

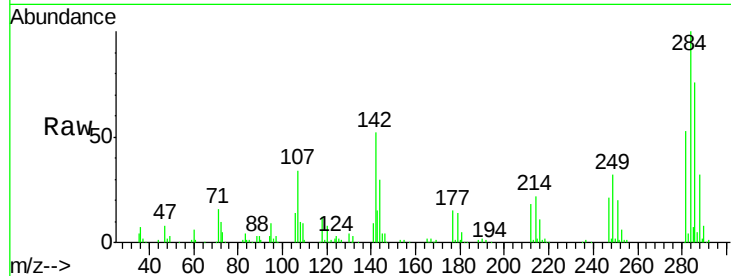
Tgt Ion:284 Resp: 253223

Ion Ratio Lower Upper

284 100

142 51.8 35.8 53.8

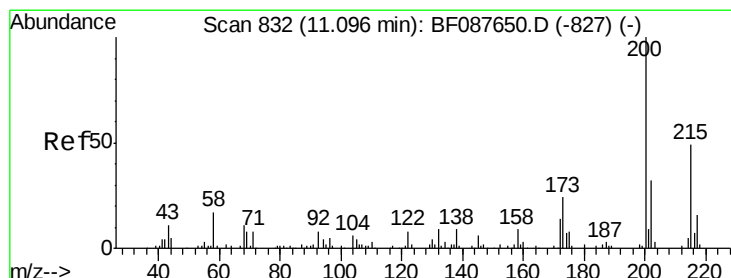
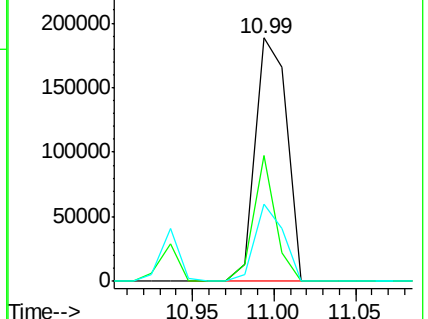
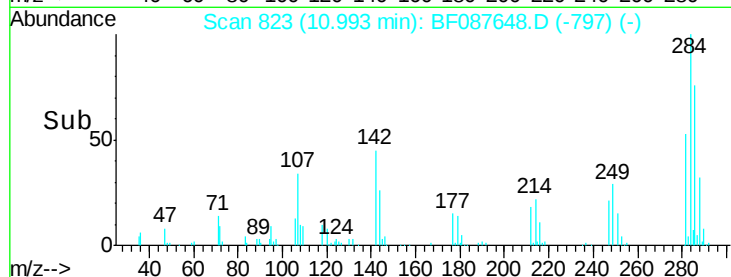
249 31.9 25.8 38.6



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: 56.64 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

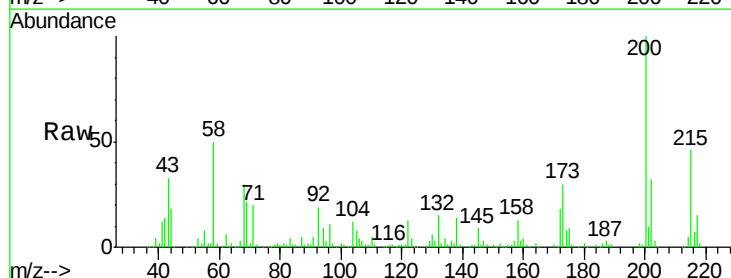
Tgt Ion:200 Resp: 231055

Ion Ratio Lower Upper

200 100

173 29.7 4.0 44.0

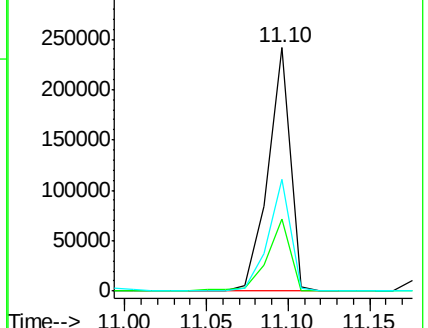
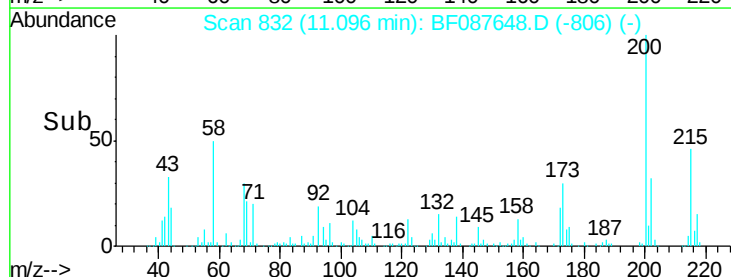
215 45.8 29.3 69.3

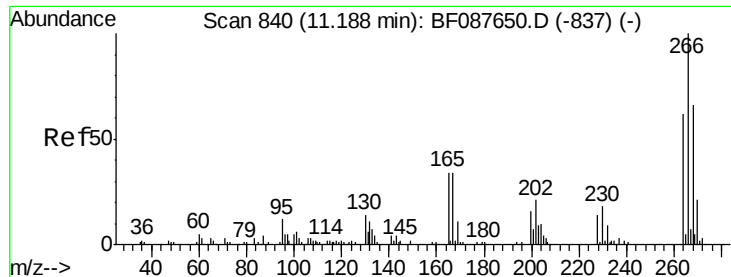


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

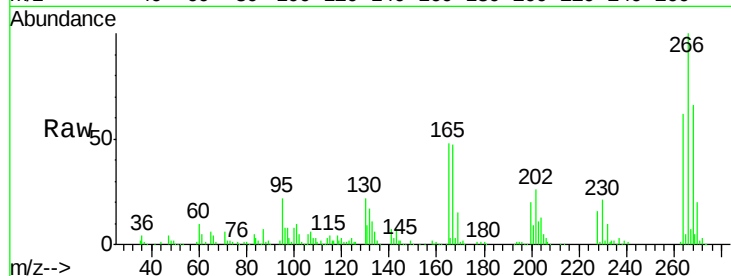




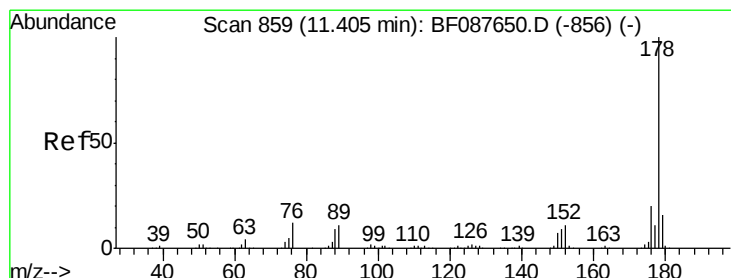
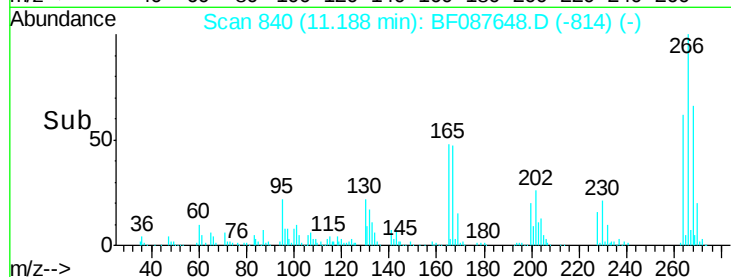
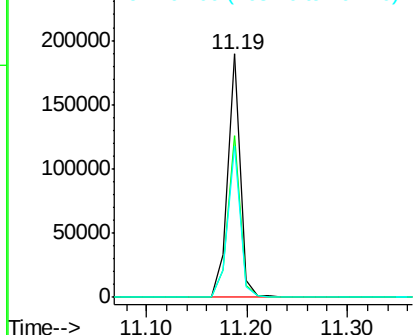
#69
 Pentachlorophenol
 Concen: 113.08 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 165056
 Ion Ratio Lower Upper
 266 100
 268 66.3 52.8 79.2
 264 62.5 49.6 74.4

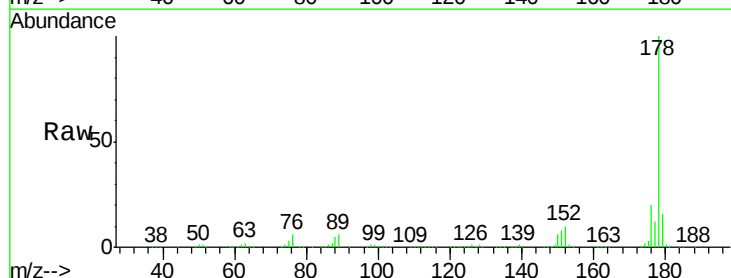


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

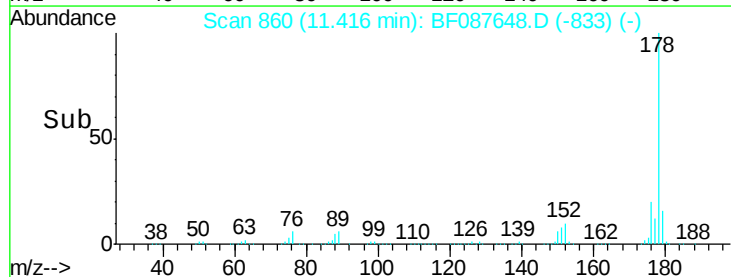
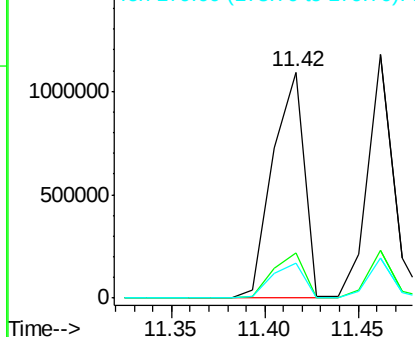


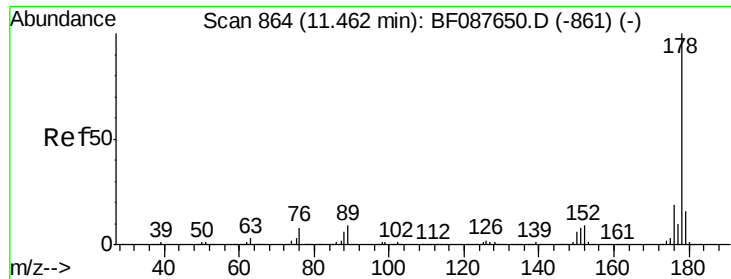
#70
 Phenanthrene
 Concen: 59.02 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.01 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:178 Resp: 1284205
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.6
 179 15.7 13.0 19.4



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

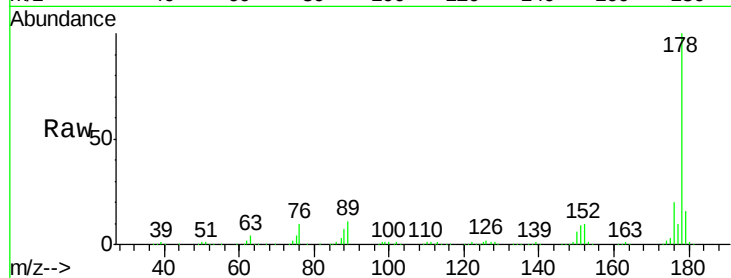




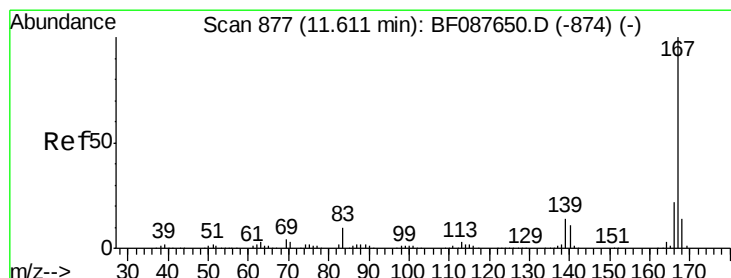
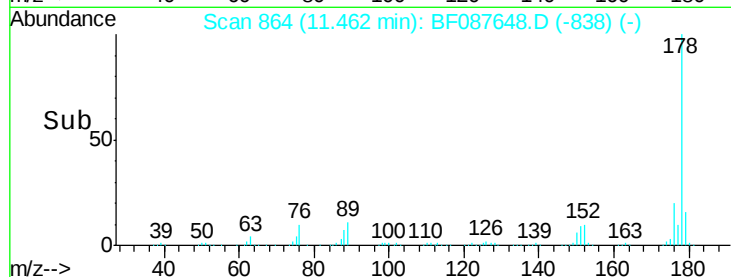
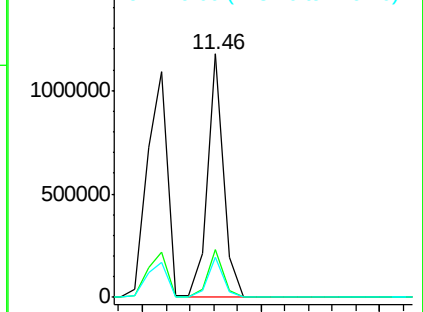
#71
 Anthracene
 Concen: 48.78 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1092012
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.6 23.4
 179 16.4 12.8 19.2

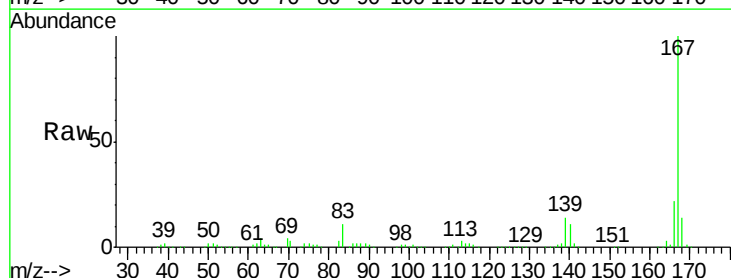


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

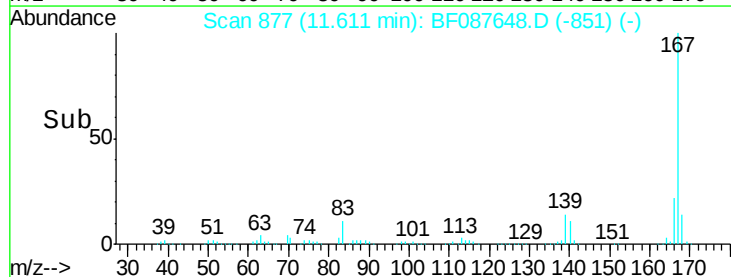
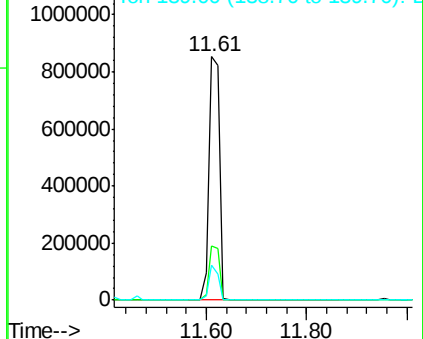


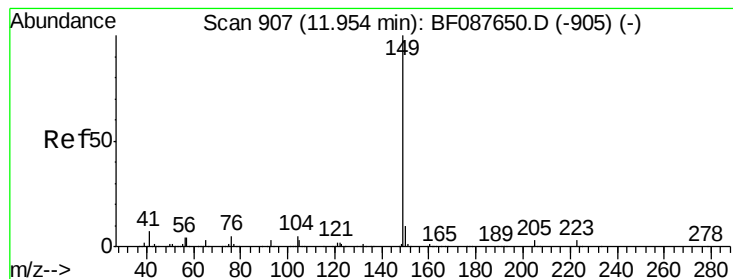
#72
 Carbazole
 Concen: 64.60 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:167 Resp: 1227718
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.5 11.2 16.8



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: 49.19 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

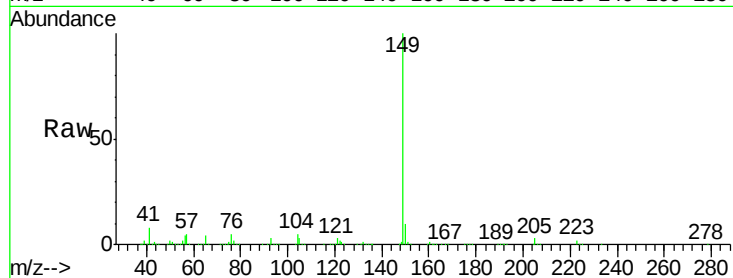
Tgt Ion:149 Resp: 1190509

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

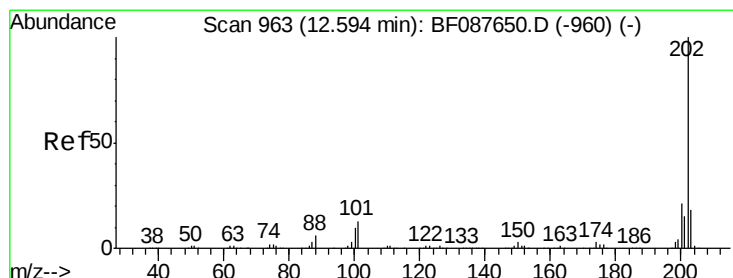
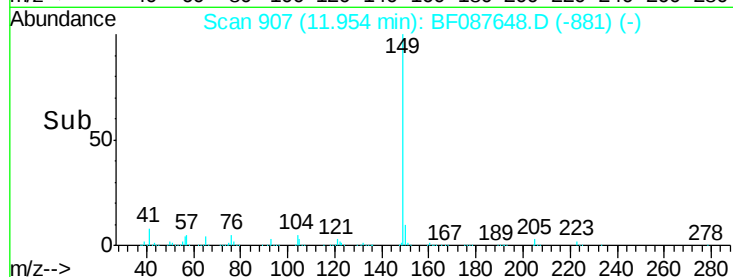
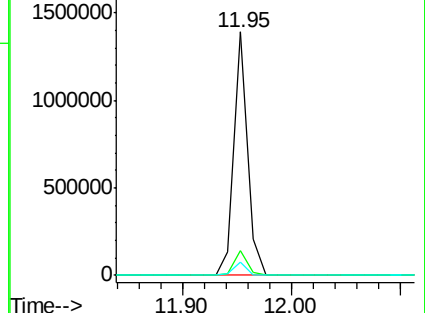
104 5.4 4.0 6.0



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: 50.36 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

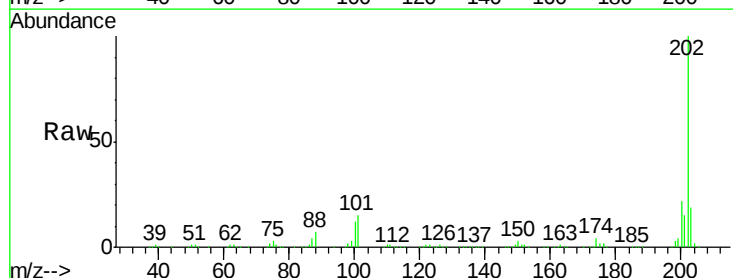
Tgt Ion:202 Resp: 1107240

Ion Ratio Lower Upper

202 100

101 15.3 0.0 33.1

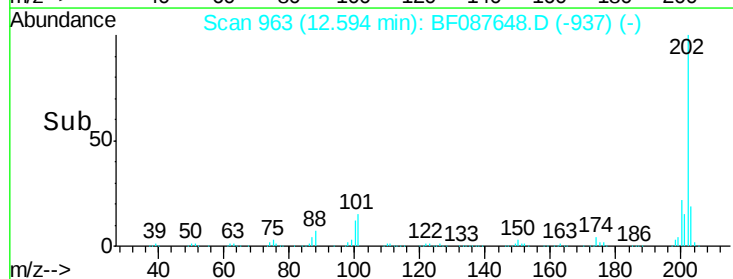
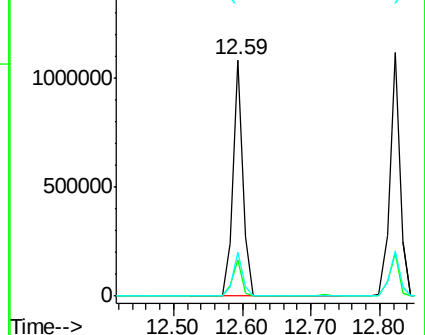
203 18.5 0.0 38.1

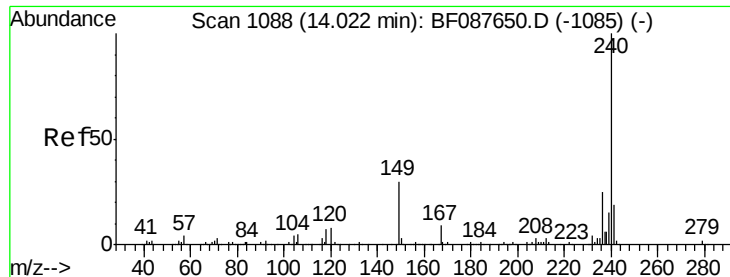


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

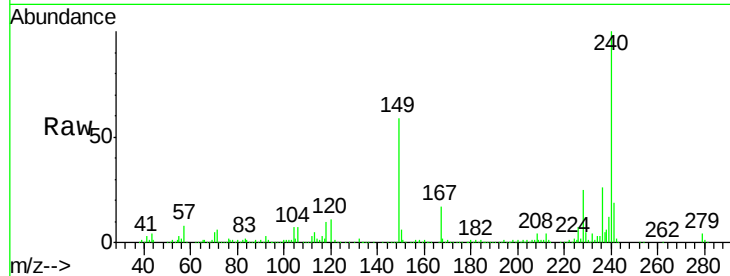
Tgt Ion:240 Resp: 310114

Ion Ratio Lower Upper

240 100

120 11.5 6.8 10.2#

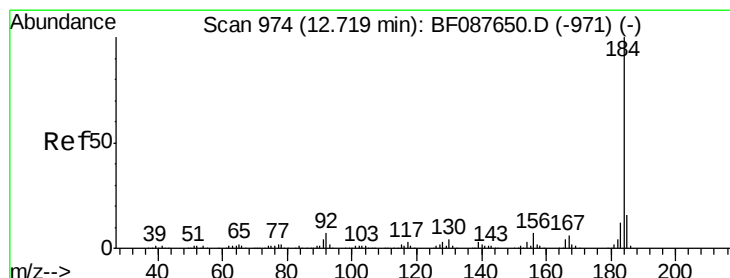
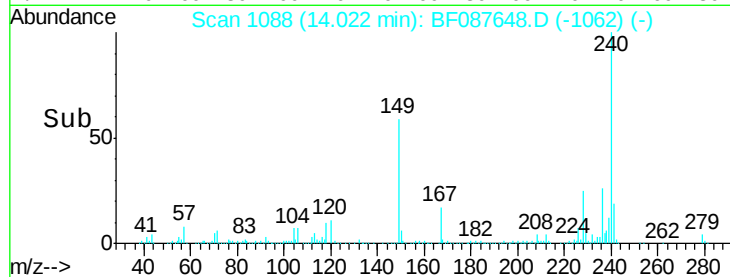
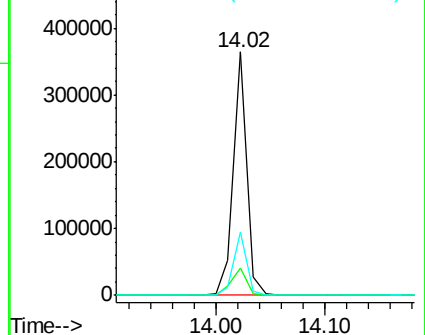
236 25.9 20.2 30.2



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: 77.10 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

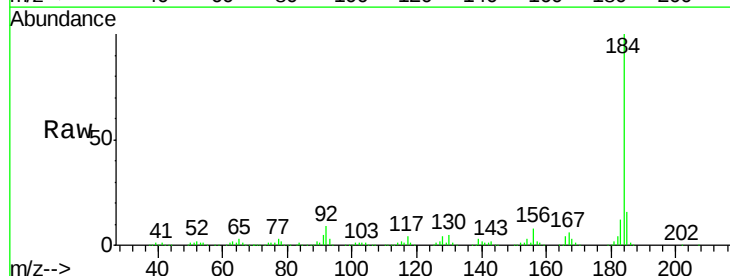
Tgt Ion:184 Resp: 682743

Ion Ratio Lower Upper

184 100

185 15.9 12.5 18.7

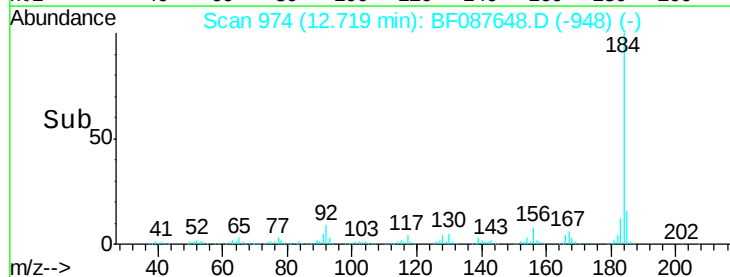
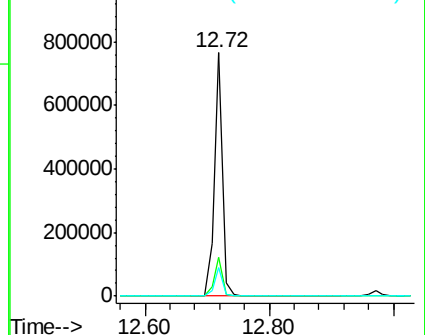
183 11.8 9.3 13.9

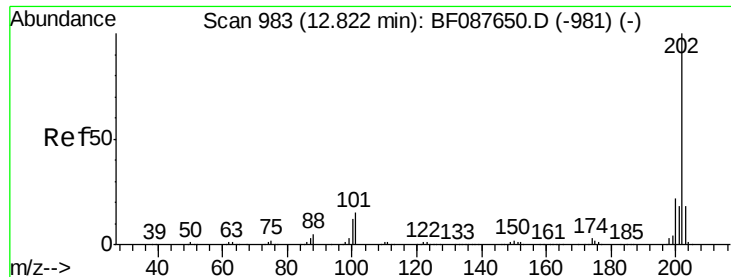


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

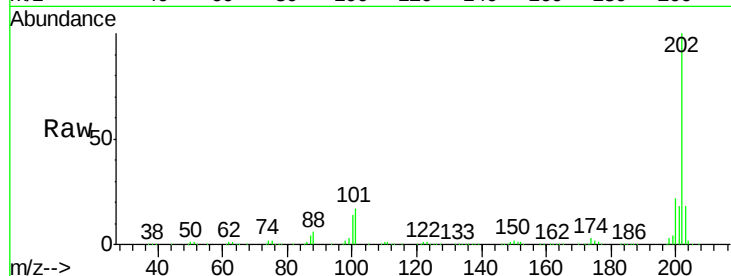




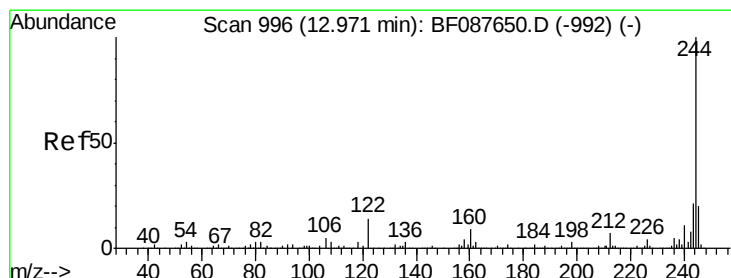
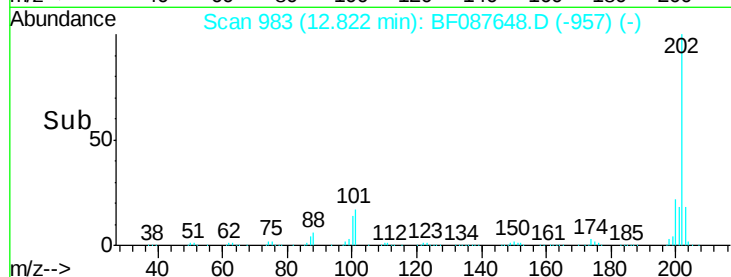
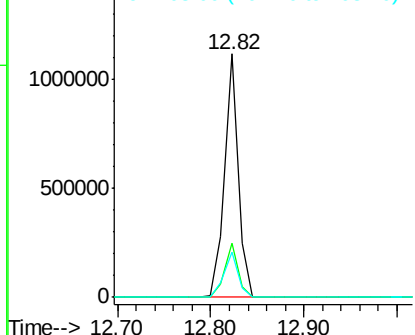
#77
 Pyrene
 Concen: 51.17 ng
 RT: 12.82 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:202 Resp: 1139944
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.4 26.2
 203 18.3 14.5 21.7

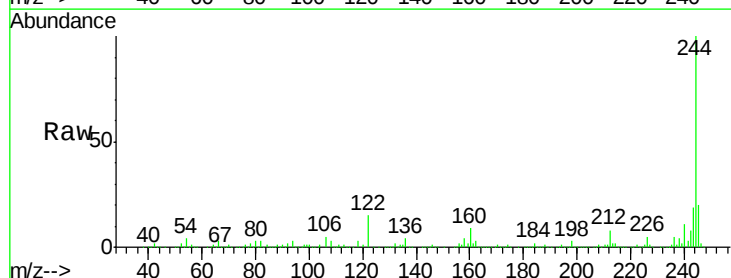


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

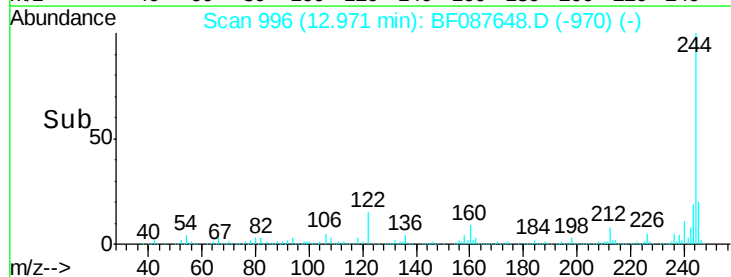
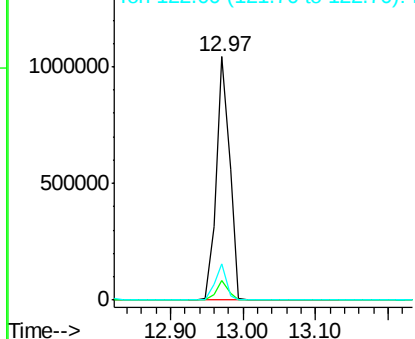


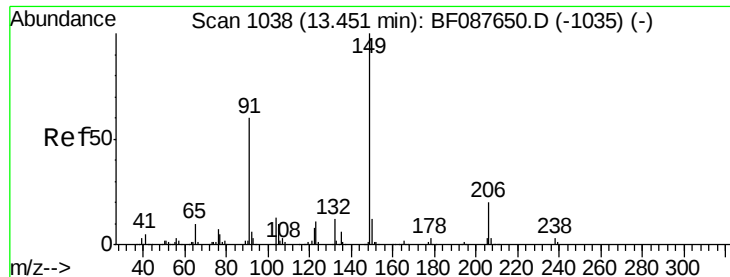
#78
 Terphenyl-d14
 Concen: 94.05 ng
 RT: 12.97 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion:244 Resp: 1330242
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 14.8 11.2 16.8



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

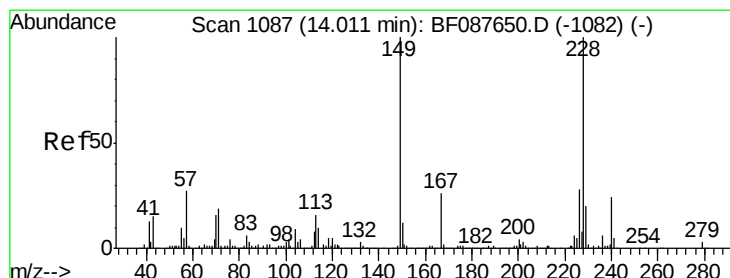
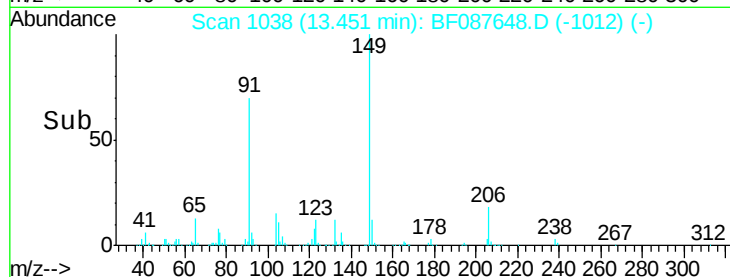
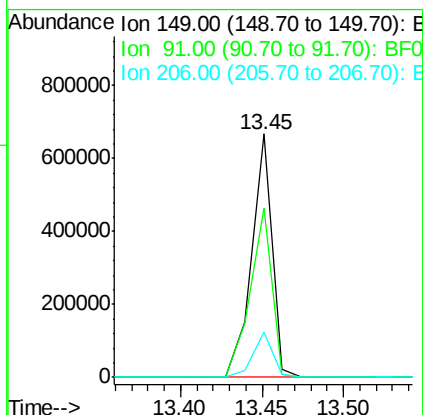
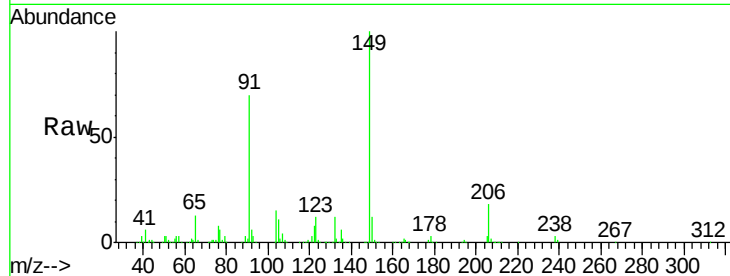




#79
Butylbenzylphthalate
Concen: 58.78 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

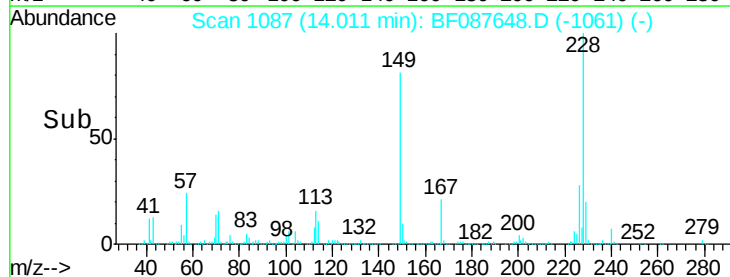
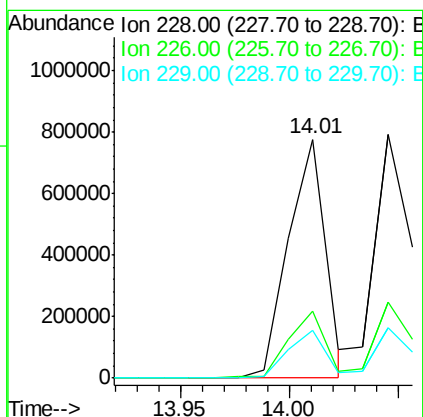
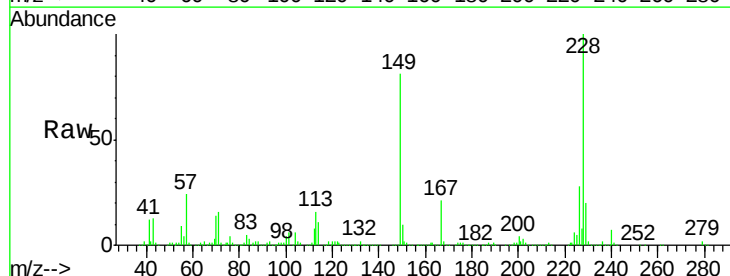
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

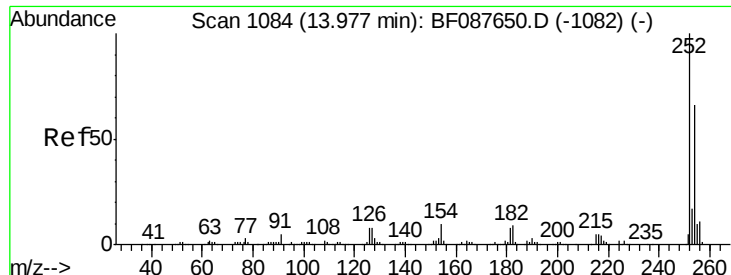
Tgt Ion:149 Resp: 578074
Ion Ratio Lower Upper
149 100
91 69.6 48.0 72.0
206 18.4 16.0 24.0



#80
Benzo(a)anthracene
Concen: 52.43 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:228 Resp: 926545
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.2 16.0 24.0

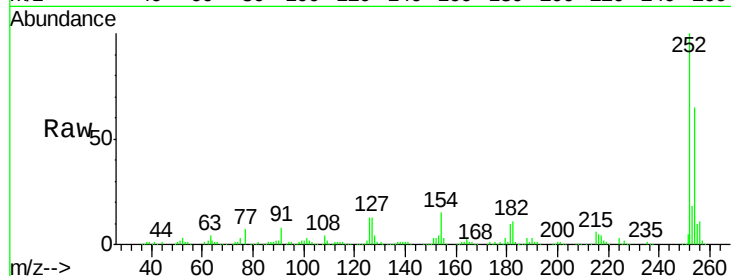




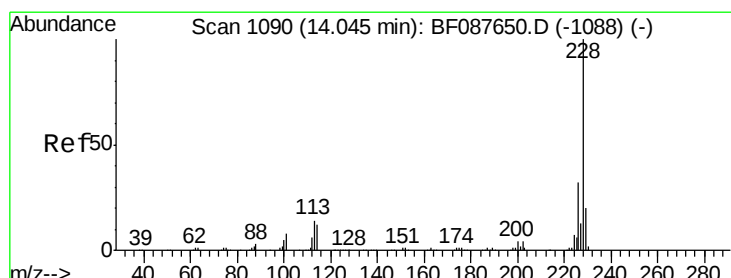
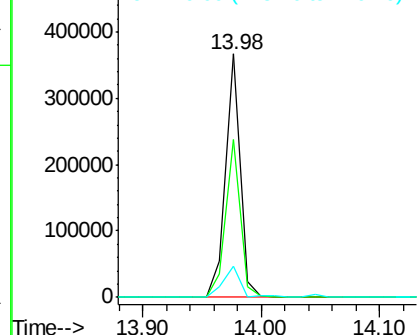
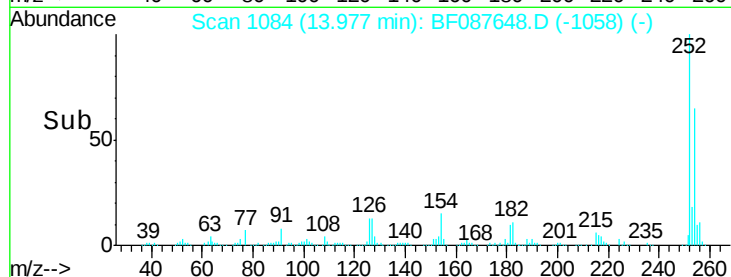
#81
 3,3'-Dichlorobenzidine
 Concen: 33.70 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 309129
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 12.9 6.2 9.2#

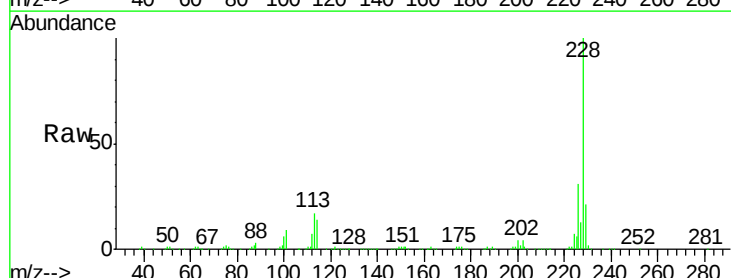


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

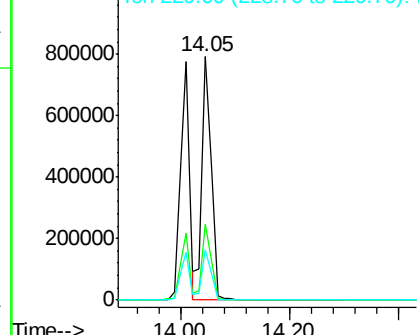
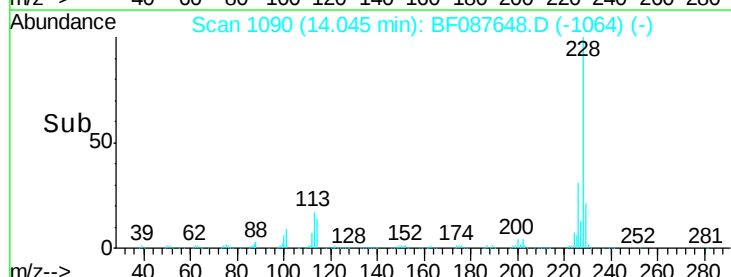


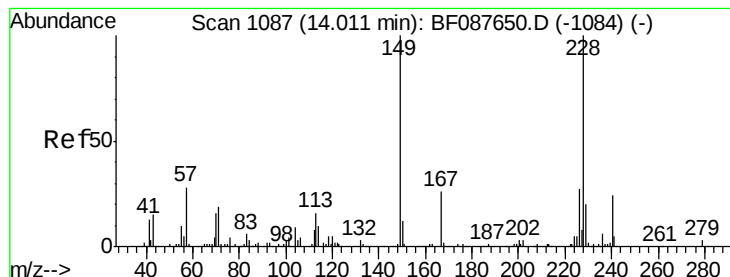
#82
 Chrysene
 Concen: 52.94 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion: 228 Resp: 931707
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.2
 229 20.7 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.42 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

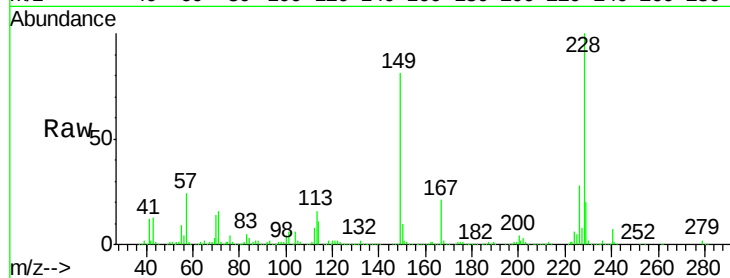
Tgt Ion:149 Resp: 622966

Ion Ratio Lower Upper

149 100

167 25.7 20.5 30.7

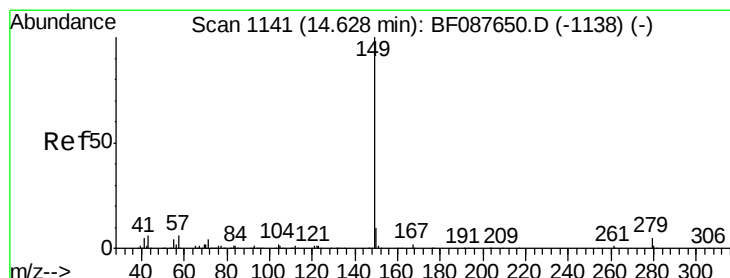
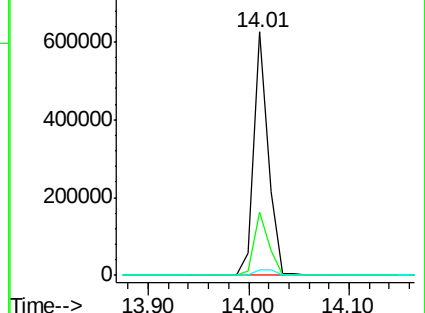
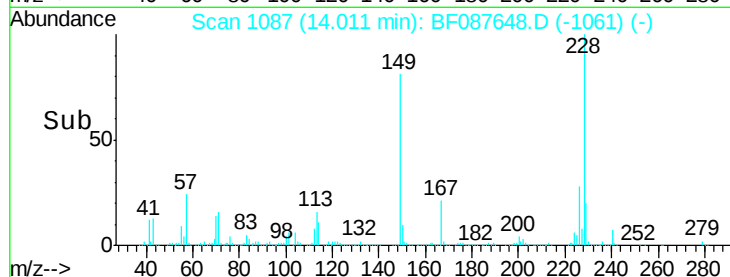
279 2.5 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.45 ng

RT: 14.63 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF087648.D

Acq: 4 Jun 2016 3:21

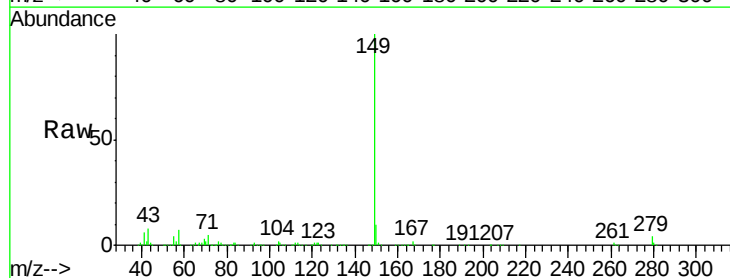
Tgt Ion:149 Resp: 1222610

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

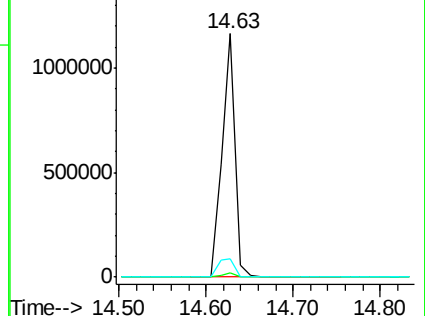
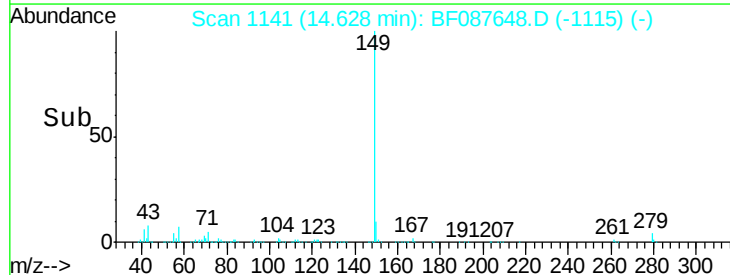
43 10.1 0.0 0.0#

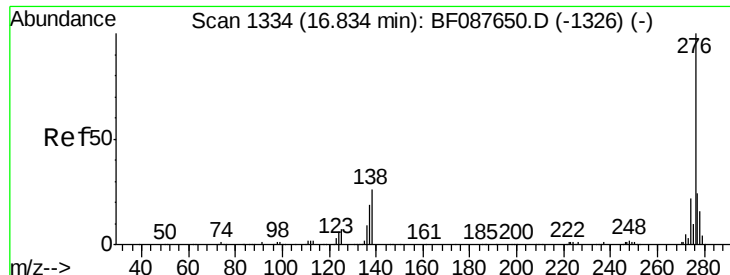


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

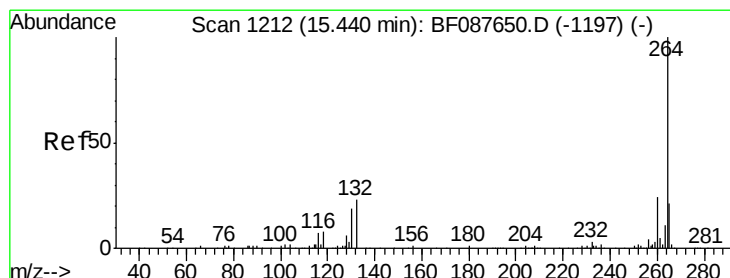
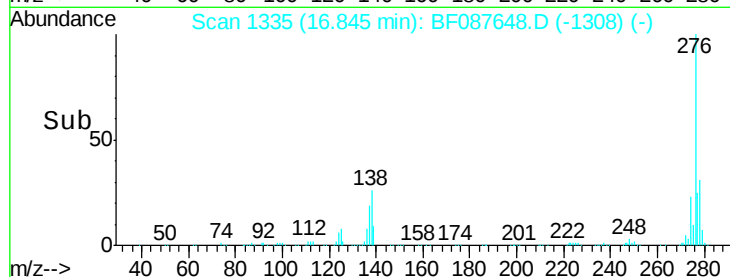
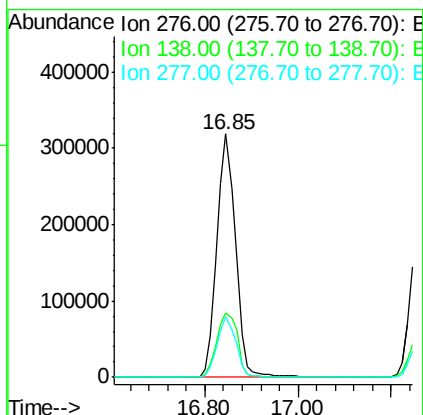
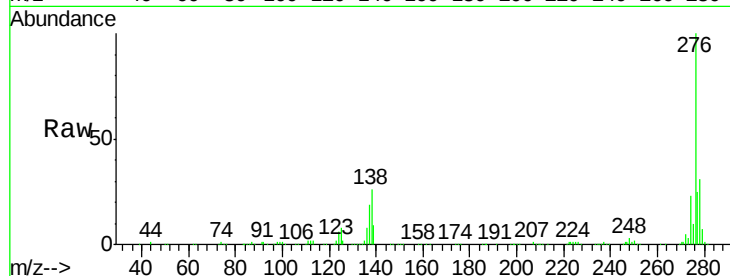




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.76 ng
 RT: 16.85 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

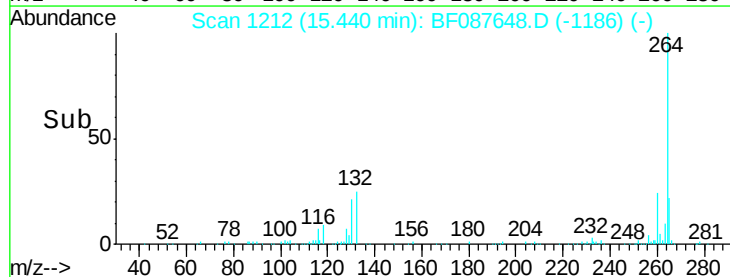
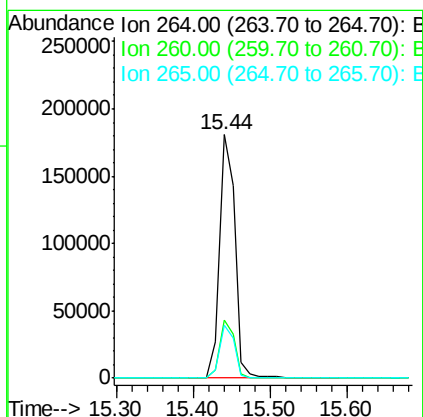
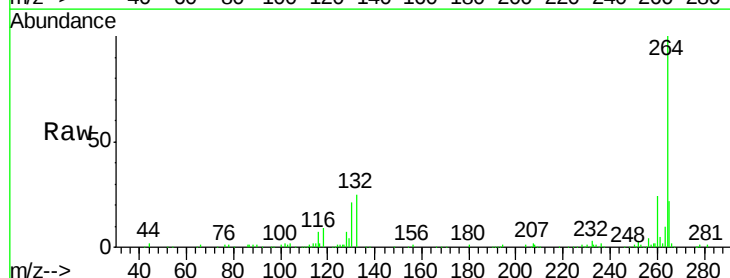
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

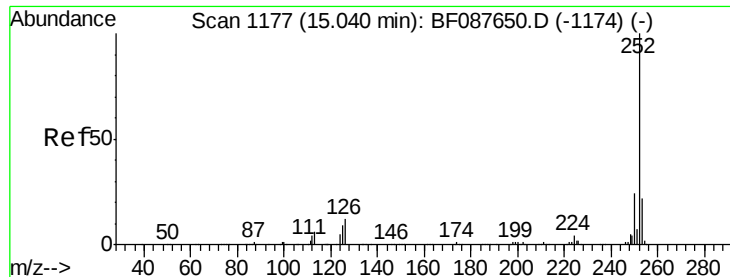
Tgt Ion: 276 Resp: 885901
 Ion Ratio Lower Upper
 276 100
 138 30.1 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087648.D
 Acq: 4 Jun 2016 3:21

Tgt Ion: 264 Resp: 254839
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.5 16.9 25.3

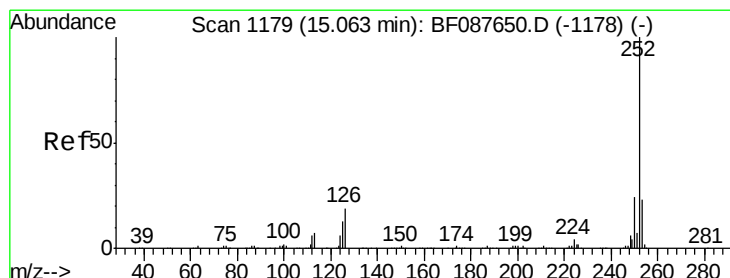
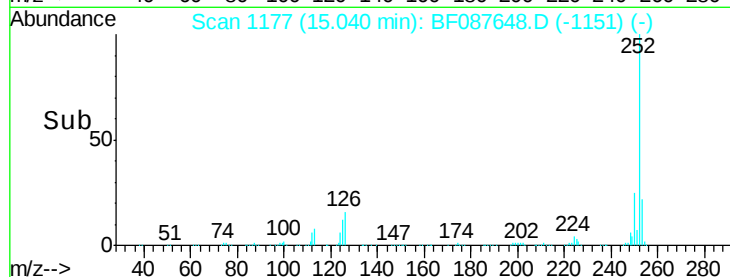
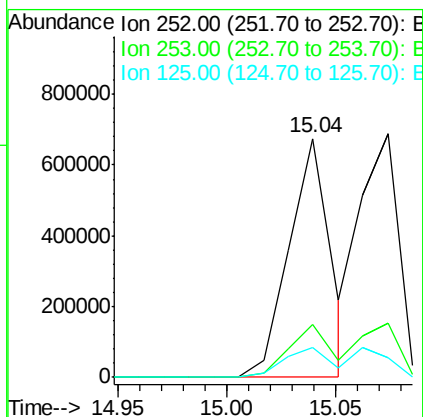
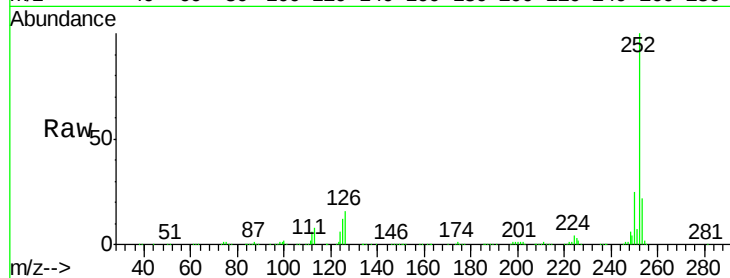




#87
Benzo(b)fluoranthene
Concen: 55.13 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

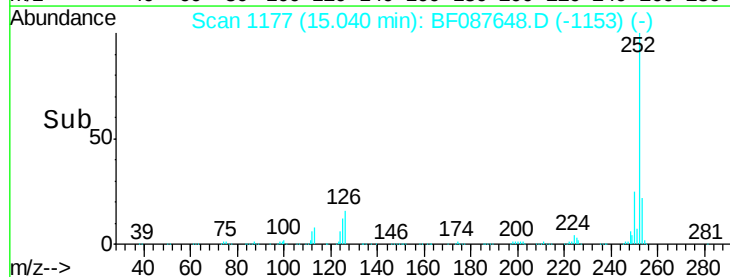
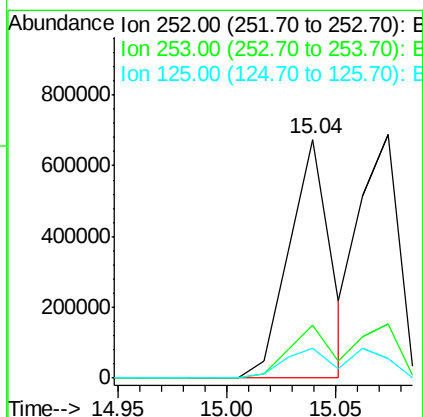
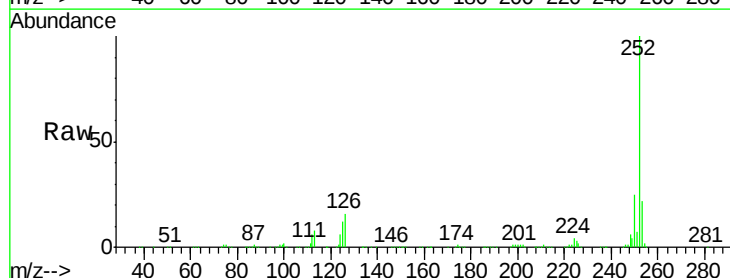
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

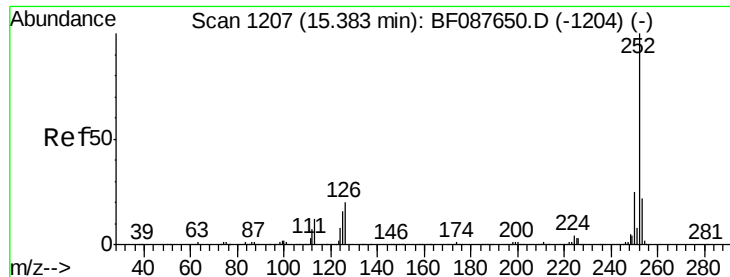
Tgt Ion:252 Resp: 891233
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.4 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 63.02 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion:252 Resp: 891233
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.4 11.2 16.8

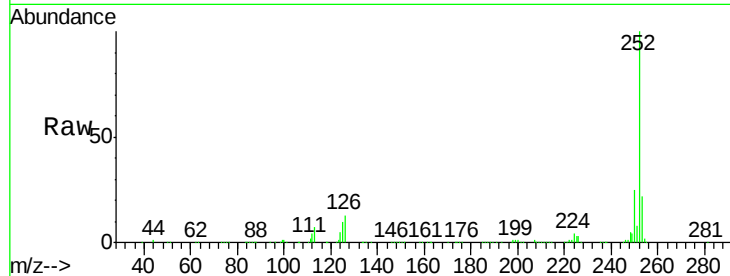




#89
Benzo(a)pyrene
Concen: 60.39 ng
RT: 15.39 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

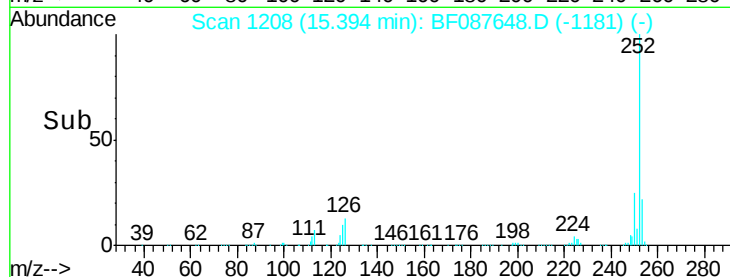
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 252 Resp: 852026
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.1 12.5 18.7#

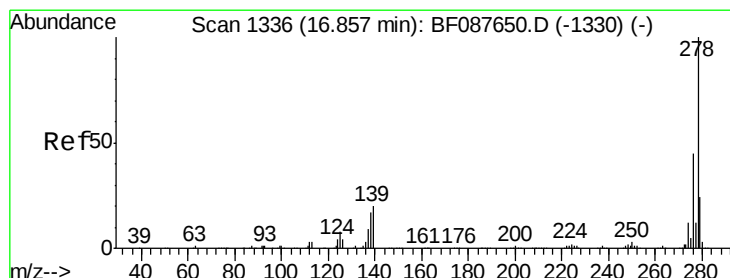


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

15.39

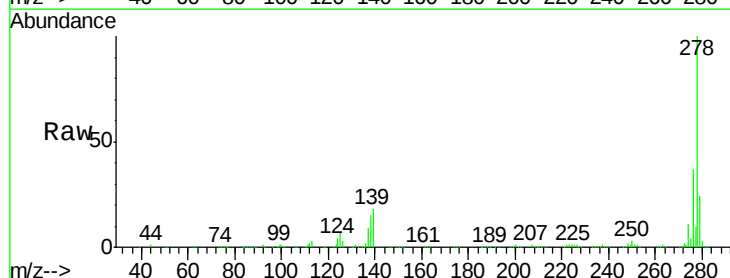


Time--> 15.20 15.40 15.60



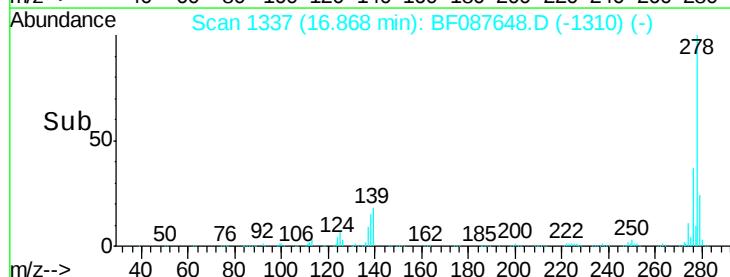
#90
Dibenzo(a,h)anthracene
Concen: 61.35 ng
RT: 16.87 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF087648.D
Acq: 4 Jun 2016 3:21

Tgt Ion: 278 Resp: 734590
Ion Ratio Lower Upper
278 100
139 18.2 15.7 23.5
279 23.9 19.4 29.2

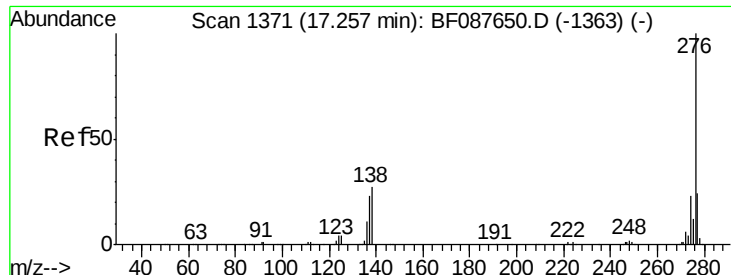


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

16.87



Time--> 16.80 17.00 17.20



#91

Benzo(g,h,i)perylene

Concen: 62.86 ng

RT: 17.27 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BF087648.D

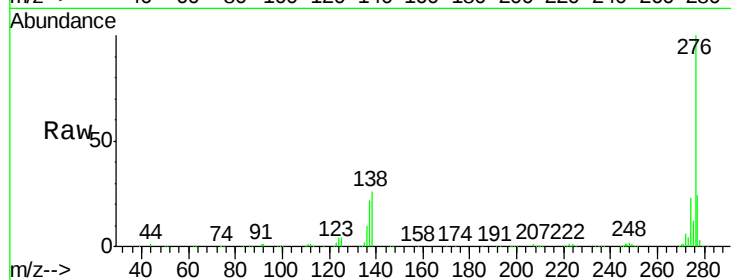
Acq: 4 Jun 2016 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 276 Resp: 745106

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 26.4 21.4 32.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

