

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060416\
 Data File : BF087654.D
 Acq On : 4 Jun 2016 9:10
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jun 04 10:43:49 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 10:28:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112731	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	500728	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	221766	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	448251	20.00	ng	0.00
75) Chrysene-d12	14.01	240	362102	20.00	ng	-0.01
86) Perylene-d12	15.44	264	296795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	40158	5.76	ng	-0.01
7) Phenol-d6	6.47	99	52862	6.04	ng	-0.02
23) Nitrobenzene-d5	7.42	82	45300	5.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	11752	5.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	108610	7.09	ng	-0.01
78) Terphenyl-d14	12.96	244	87842	5.92	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	7936	2.35	ng	# 30
3) Pyridine	3.26	79	21083	2.36	ng	# 92
4) n-Nitrosodimethylamine	3.14	42	9654	2.57	ng	# 88
6) Aniline	6.51	93	34597	2.79	ng	99
8) 2-Chlorophenol	6.64	128	21836	2.72	ng	85
9) Benzaldehyde	6.40	77	17032	2.88	ng	91
10) Phenol	6.48	94	27796	2.79	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	19581	2.71	ng	86
12) 1,3-Dichlorobenzene	6.80	146	25630	2.98	ng	96
13) 1,4-Dichlorobenzene	6.88	146	25638	2.97	ng	96
14) 1,2-Dichlorobenzene	6.88	146	25638	3.17	ng	98
15) Benzyl Alcohol	6.99	79	18056	2.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	29435	2.79	ng	98
17) 2-Methylphenol	7.11	107	16841	2.61	ng	95
18) Hexachloroethane	7.37	117	7642	2.53	ng	# 78
19) n-Nitroso-di-n-propylamine	7.27	70	15299	2.80	ng	93
20) 3+4-Methylphenols	7.26	107	22497	2.85	ng	94
22) Acetophenone	7.27	105	31687	2.79	ng	# 99
24) Nitrobenzene	7.44	77	21013	2.43	ng	99
25) Isophorone	7.68	82	41508	2.63	ng	100
26) 2-Nitrophenol	7.76	139	7672	1.91	ng	# 89
27) 2,4-Dimethylphenol	7.79	122	22608	2.71	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	28020	2.80	ng	# 96
29) 2,4-Dichlorophenol	8.00	162	15850	2.31	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	19589	2.73	ng	96
31) Naphthalene	8.17	128	66356	2.73	ng	98
32) Benzoic acid	7.83	122	5147	1.10	ng	93
33) 4-Chloroaniline	8.22	127	26822	2.54	ng	# 91
34) Hexachlorobutadiene	8.30	225	9409	2.52	ng	99
35) Caprolactam	8.54	113	4756	2.11	ng	# 79
36) 4-Chloro-3-methylphenol	8.68	107	18058	2.55	ng	99
37) 2-Methylnaphthalene	8.86	142	44672	2.78	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	18194	2.90	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	8799	2.45	ng	98

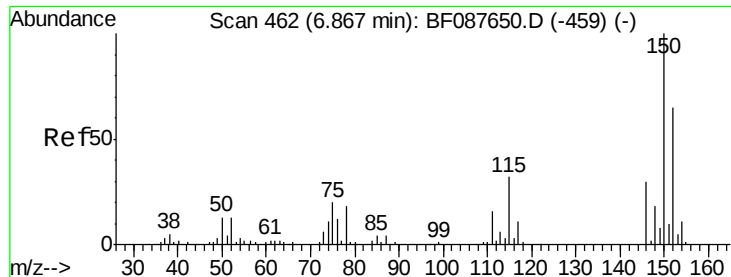
Data Path : Z:\HPCHEM1\BNA_F\Data\BF060416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	12281	2.66	ng	98
43) 2,4,5-Trichlorophenol	9.16	196	10244	2.38	ng #	94
45) 1,1'-Biphenyl	9.32	154	55652	2.99	ng	96
46) 2-Chloronaphthalene	9.35	162	40610	2.83	ng #	92
47) 2-Nitroaniline	9.44	65	7885	1.95	ng #	67
48) Acenaphthylene	9.76	152	69999	3.02	ng	98
49) Dimethylphthalate	9.62	163	44936	2.79	ng	97
50) 2,6-Dinitrotoluene	9.68	165	8820	2.40	ng	91
51) Acenaphthene	9.93	154	43392	3.02	ng	98
52) 3-Nitroaniline	9.84	138	9979	2.38	ng #	97
53) 2,4-Dinitrophenol	9.94	184	1110	3.69	ng #	1
54) Dibenzofuran	10.10	168	64295	3.14	ng	97
55) 4-Nitrophenol	9.99	139	5994	1.75	ng #	87
56) 2,4-Dinitrotoluene	10.08	165	9350	2.00	ng #	96
57) Fluorene	10.44	166	50189	1.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	9831	2.66	ng #	53
59) Diethylphthalate	10.32	149	48665	3.01	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	20972	2.32	ng #	85
61) 4-Nitroaniline	10.44	138	9820	2.43	ng	99
62) Azobenzene	10.59	77	42081	2.58	ng	92
64) 4,6-Dinitro-2-methylphenol	10.48	198	2319	2.91	ng	79
65) n-Nitrosodiphenylamine	10.56	169	37172	2.53	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	11185	2.52	ng #	68
67) Hexachlorobenzene	10.99	284	13749	2.77	ng #	75
68) Atrazine	11.08	200	9573	2.20	ng	97
69) Pentachlorophenol	11.18	266	4711	1.68	ng	97
70) Phenanthrene	11.40	178	72056	2.96	ng	97
71) Anthracene	11.45	178	68490	2.81	ng	97
72) Carbazole	11.61	167	60069	2.61	ng	97
73) Di-n-butylphthalate	11.95	149	60434	2.45	ng #	97
74) Fluoranthene	12.58	202	62457	2.61	ng	94
76) Benzidine	12.71	184	25302	1.85	ng	99
77) Pyrene	12.81	202	67973	2.64	ng	99
79) Butylbenzylphthalate	13.45	149	16085	1.56	ng	87
80) Benzo(a)anthracene	14.00	228	58276	2.79	ng	97
81) 3,3'-Dichlorobenzidine	13.97	252	10753	1.82	ng #	95
82) Chrysene	14.03	228	56223	2.70	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	27883	2.14	ng #	98
84) Di-n-octyl phthalate	14.62	149	33533	1.48	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	35733	2.08	ng #	100
87) Benzo(b)fluoranthene	15.03	252	45151	2.34	ng	99
88) Benzo(k)fluoranthene	15.03	252	45151	2.76	ng #	95
89) Benzo(a)pyrene	15.37	252	37827	2.33	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	30340	2.20	ng	96
91) Benzo(g,h,i)perylene	17.23	276	30605	2.20	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

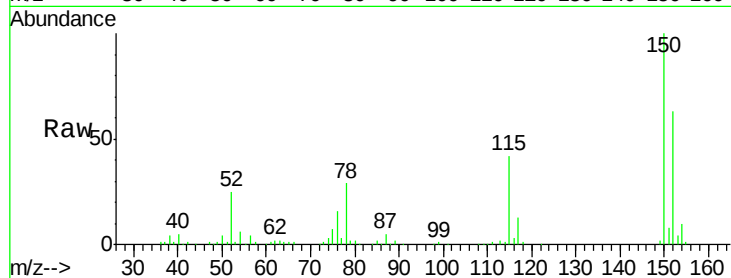
Tgt Ion:152 Resp: 112731

Ion Ratio Lower Upper

152 100

150 158.8 123.8 185.6

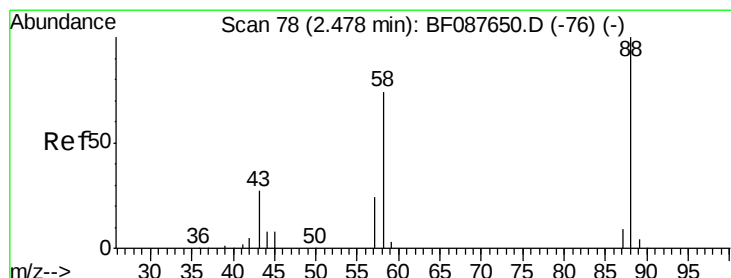
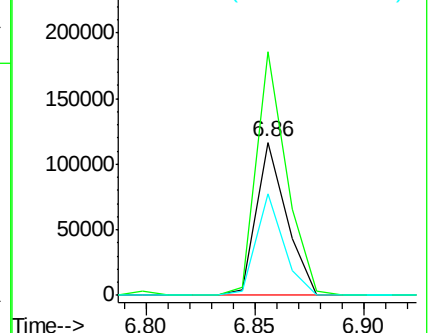
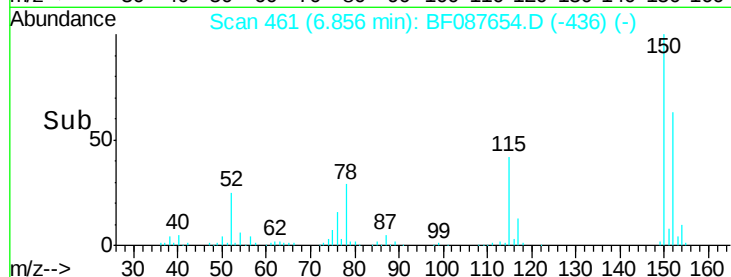
115 66.3 39.6 59.4#



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: 2.35 ng

RT: 2.49 min Scan# 79

Delta R.T. 0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

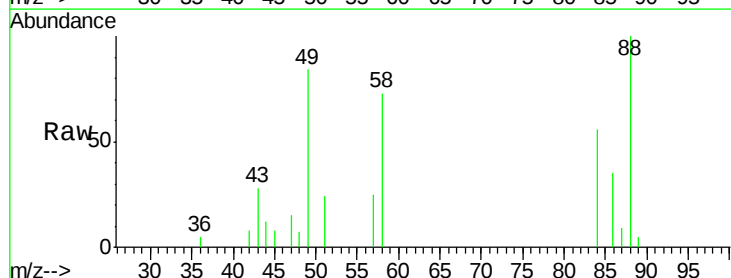
Tgt Ion: 88 Resp: 7936

Ion Ratio Lower Upper

88 100

58 71.2 0.0 0.0#

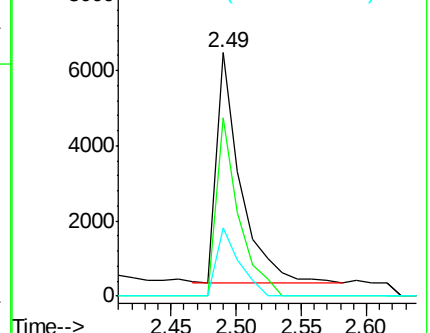
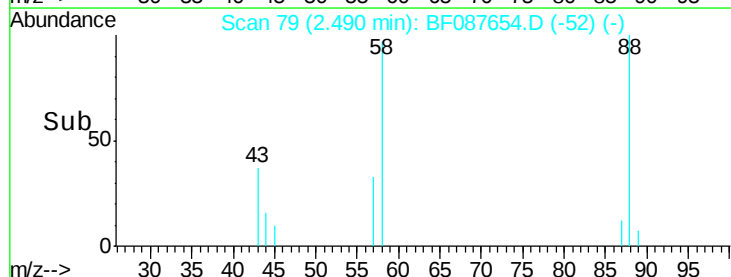
43 27.5 3.4 5.2#

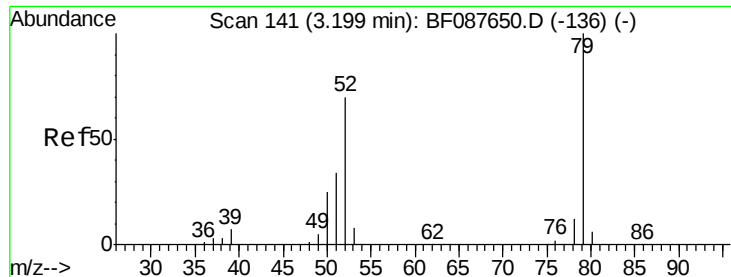


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.36 ng

RT: 3.26 min Scan# 146

Delta R.T. 0.06 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

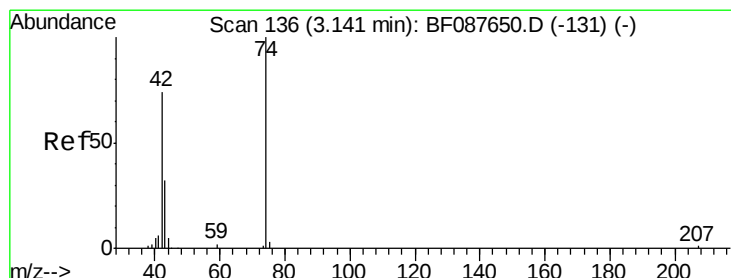
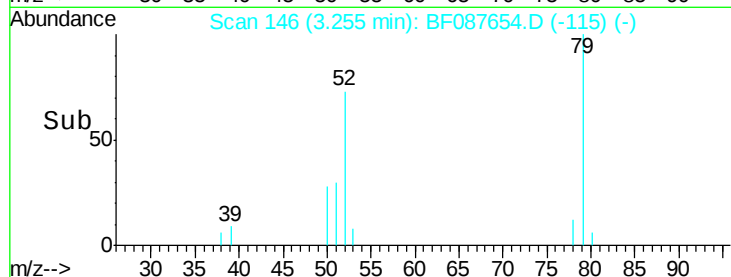
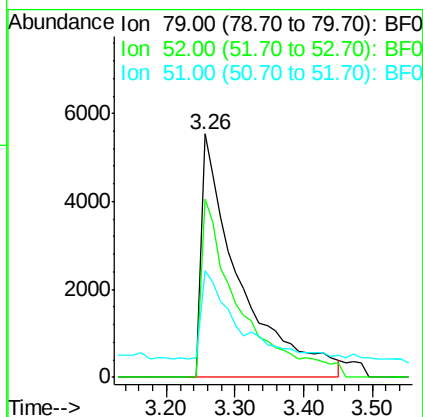
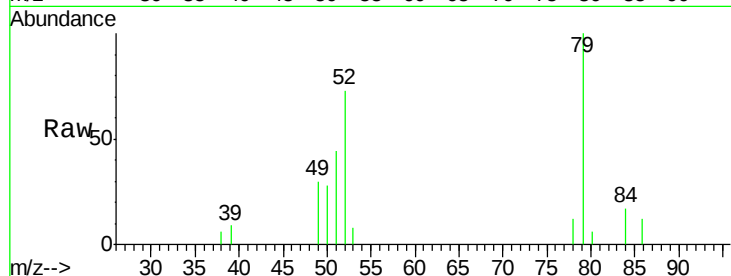
Tgt Ion: 79 Resp: 21083

Ion Ratio Lower Upper

79 100

52 73.2 56.3 84.5

51 43.6 27.4 41.2#



#4

n-Nitrosodimethylamine

Concen: 2.57 ng

RT: 3.14 min Scan# 136

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

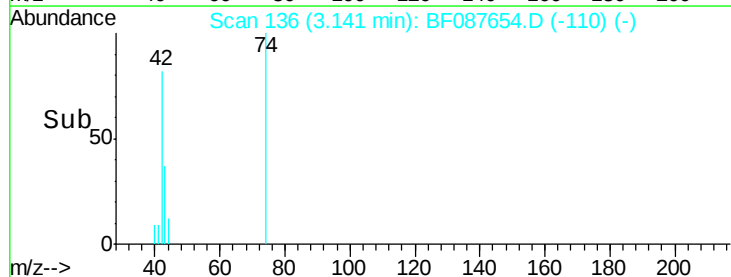
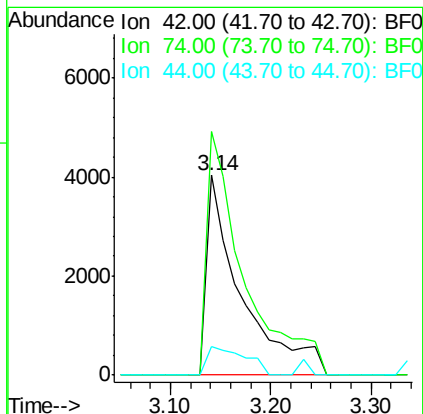
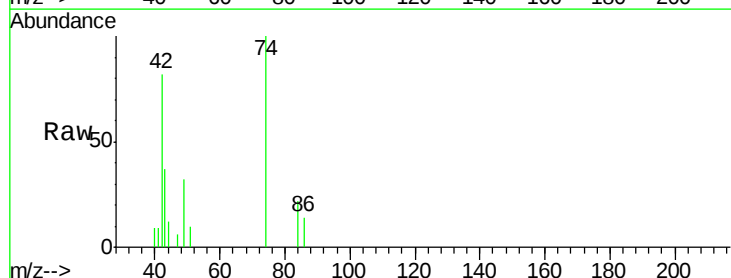
Tgt Ion: 42 Resp: 9654

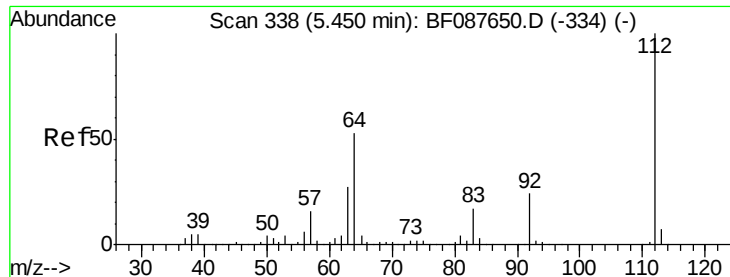
Ion Ratio Lower Upper

42 100

74 121.9 108.6 163.0

44 14.3 5.5 8.3#





#5

2-Fluorophenol

Concen: 5.76 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

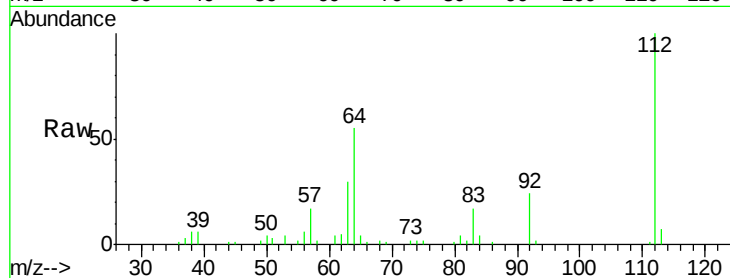
Tgt Ion: 112 Resp: 40158

Ion Ratio Lower Upper

112 100

64 54.8 42.2 63.2

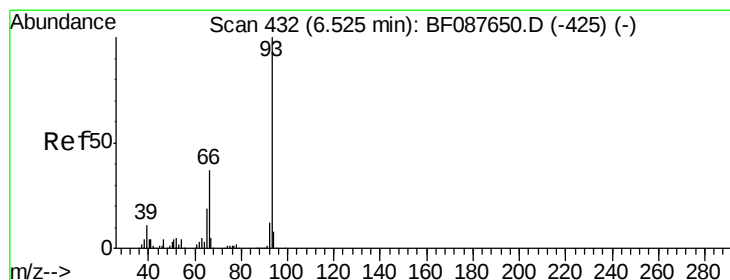
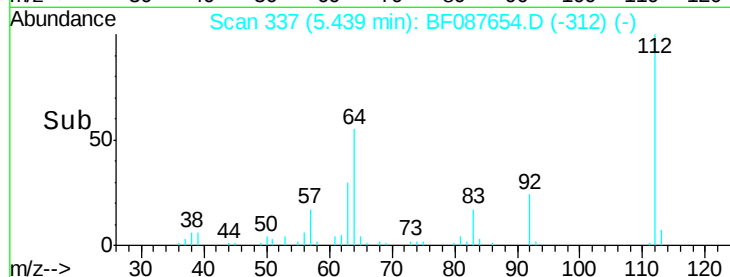
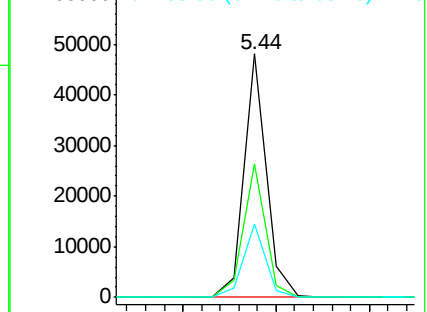
63 30.0 21.8 32.8



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: 2.79 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

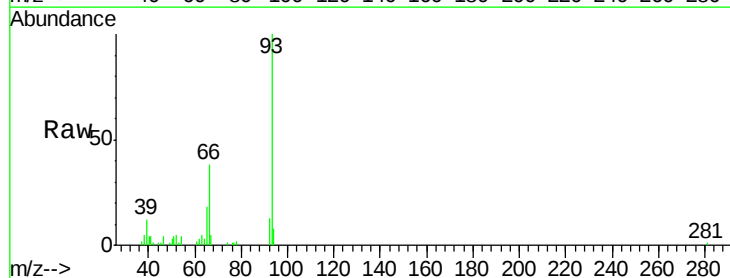
Tgt Ion: 93 Resp: 34597

Ion Ratio Lower Upper

93 100

66 37.6 29.8 44.8

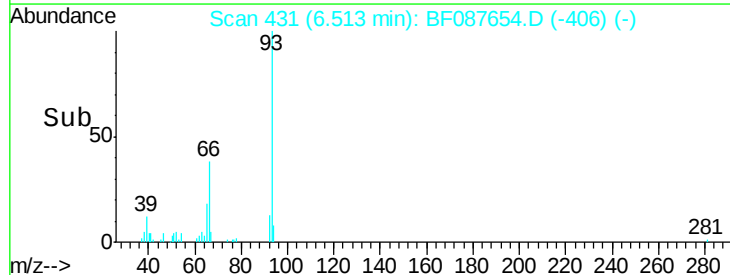
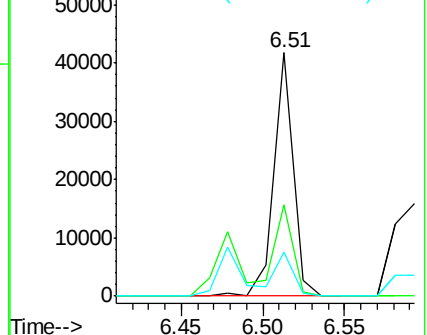
65 18.2 14.9 22.3

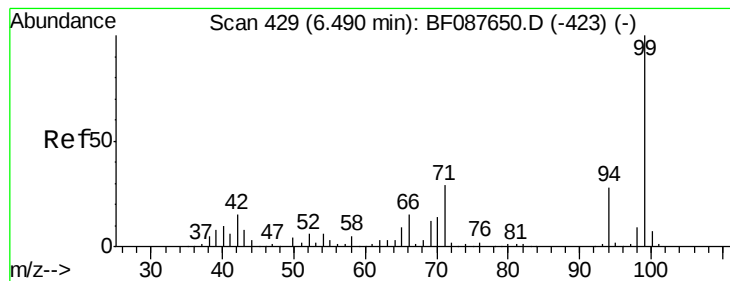


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 6.04 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

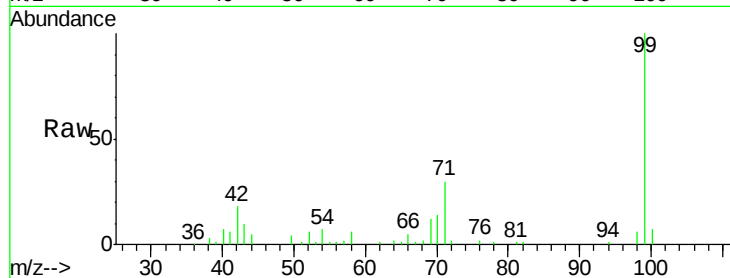
Tgt Ion: 99 Resp: 52862

Ion Ratio Lower Upper

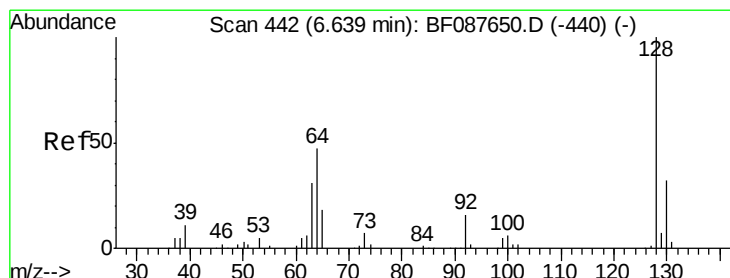
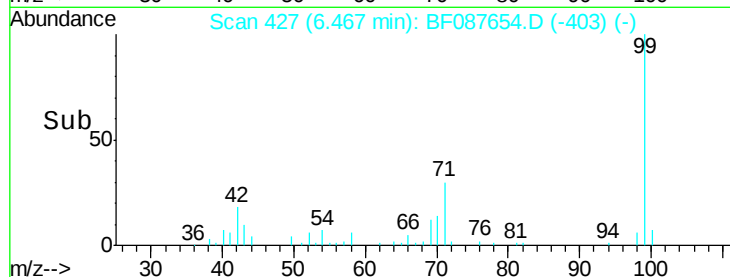
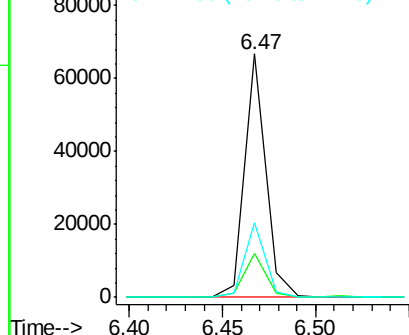
99 100

42 17.9 12.2 18.2

71 30.4 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: 2.72 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

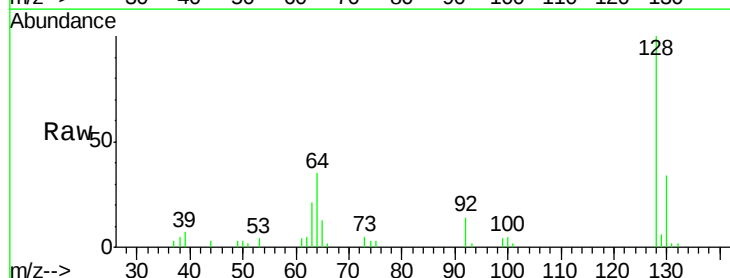
Tgt Ion: 128 Resp: 21836

Ion Ratio Lower Upper

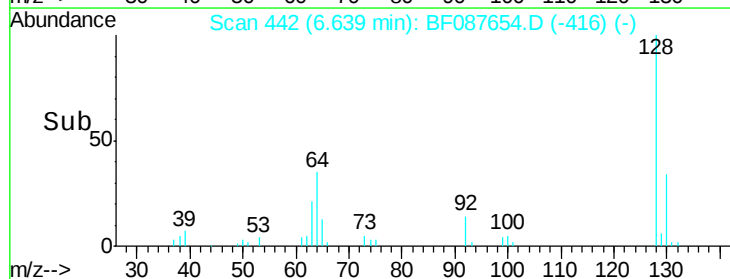
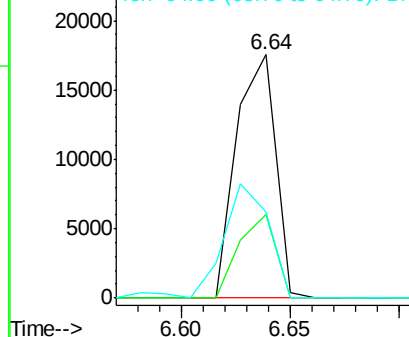
128 100

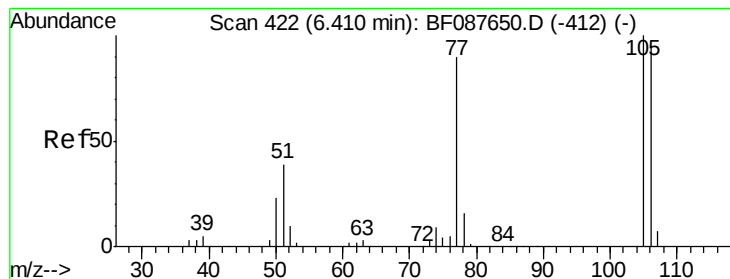
130 34.4 12.0 52.0

64 35.2 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: 2.88 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

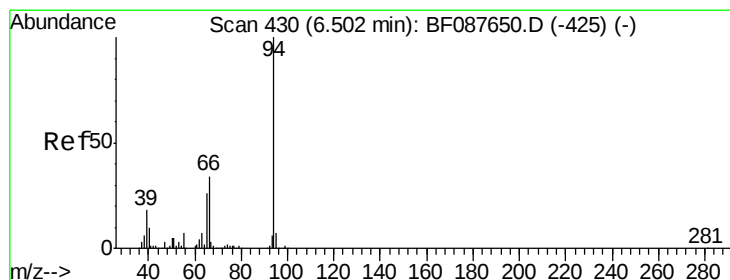
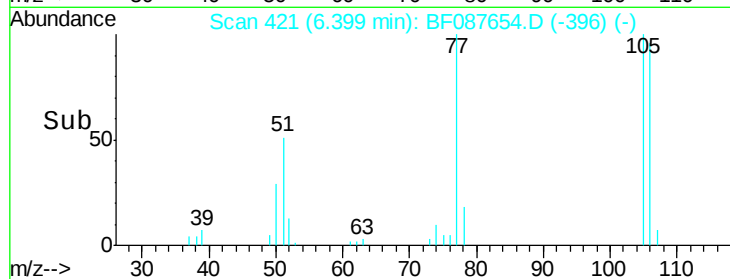
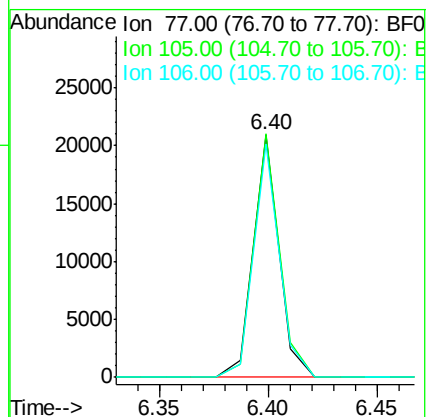
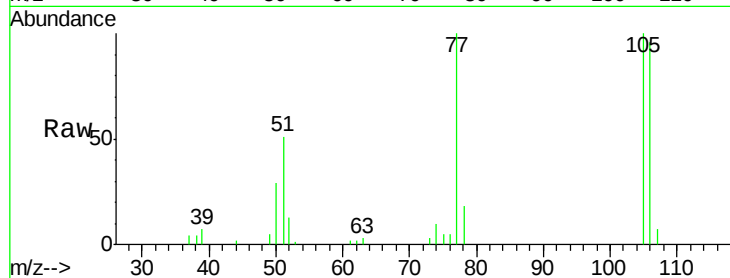
Tgt Ion: 77 Resp: 17032

Ion Ratio Lower Upper

77 100

105 100.4 90.6 130.6

106 96.0 85.3 125.3



#10

Phenol

Concen: 2.79 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

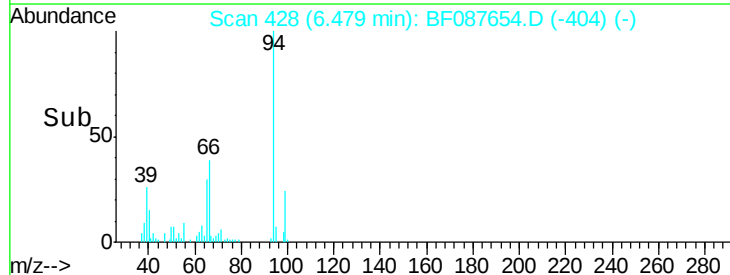
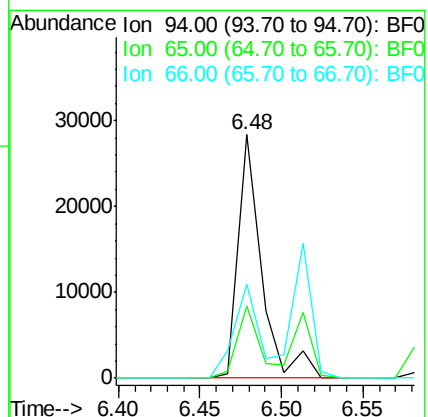
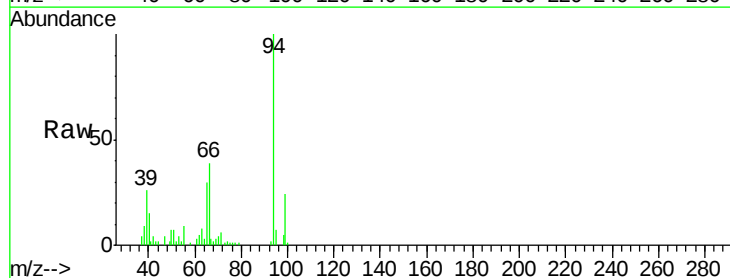
Tgt Ion: 94 Resp: 27796

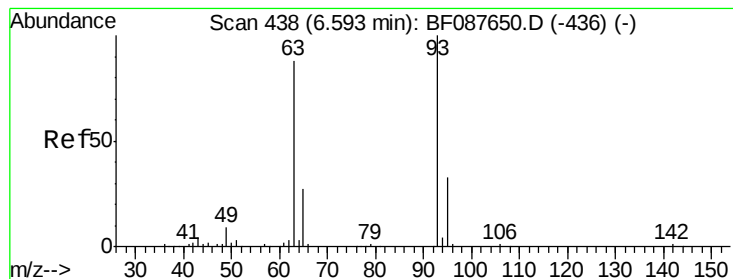
Ion Ratio Lower Upper

94 100

65 29.7 5.9 45.9

66 38.8 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 2.71 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

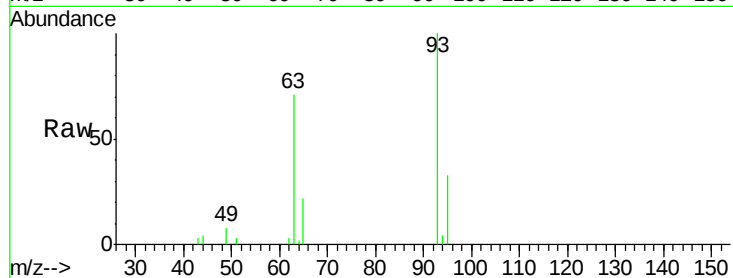
Tgt Ion: 93 Resp: 19581

Ion Ratio Lower Upper

93 100

63 70.7 67.6 107.6

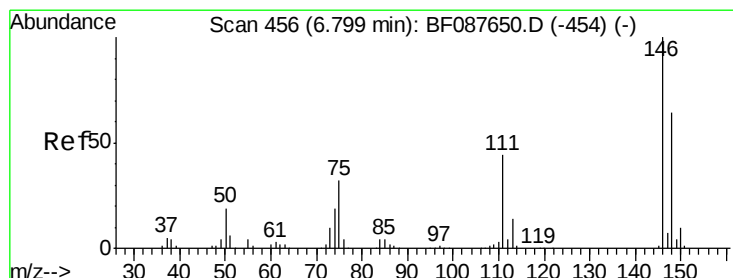
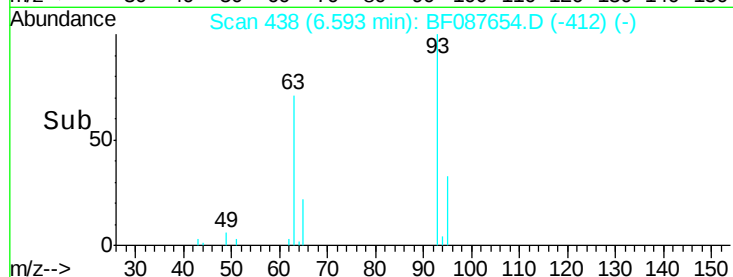
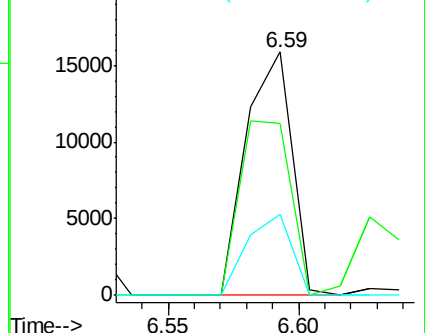
95 33.3 12.5 52.5



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: 2.98 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

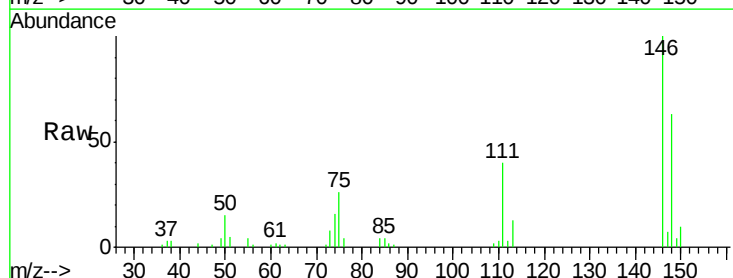
Tgt Ion: 146 Resp: 25630

Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

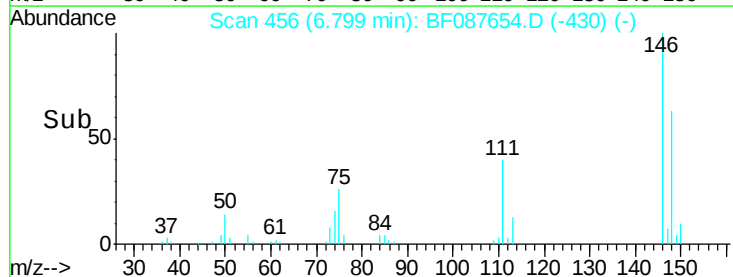
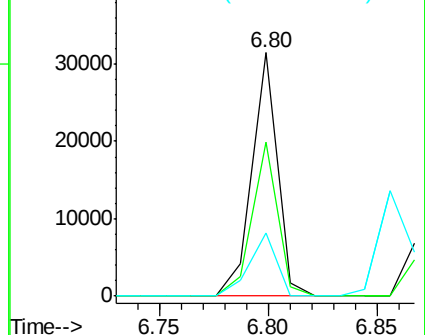
75 25.9 25.6 38.4

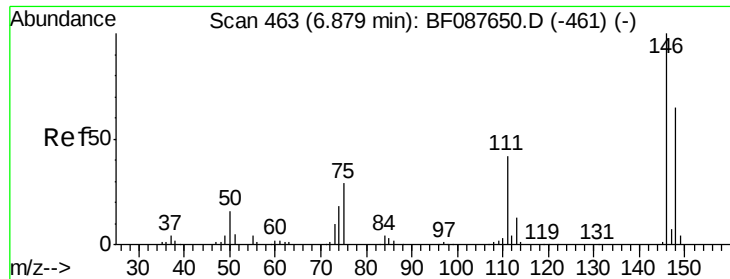


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

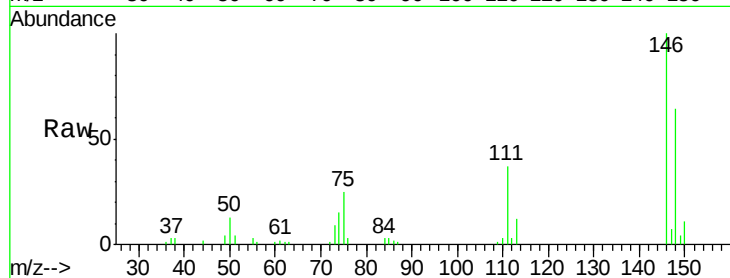




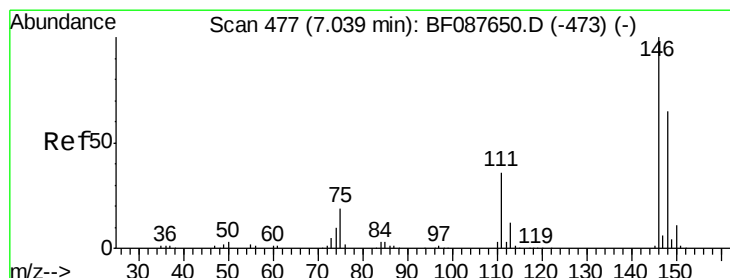
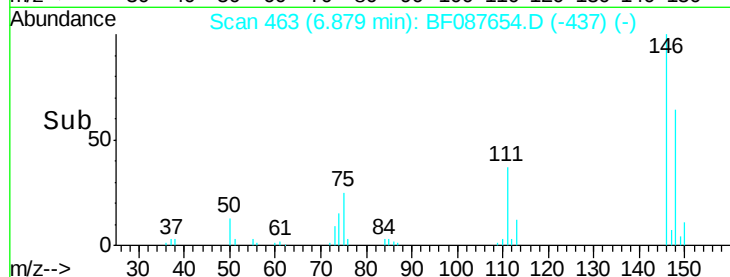
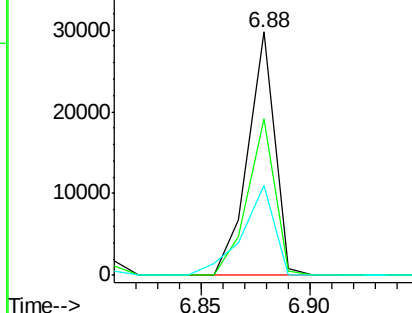
#13
 1,4-Dichlorobenzene
 Concen: 2.97 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:146 Resp: 25638
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 36.9 33.8 50.8

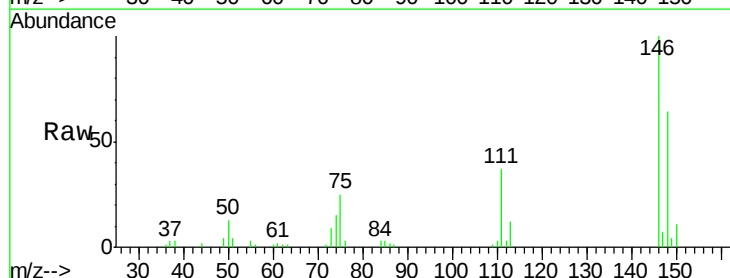


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

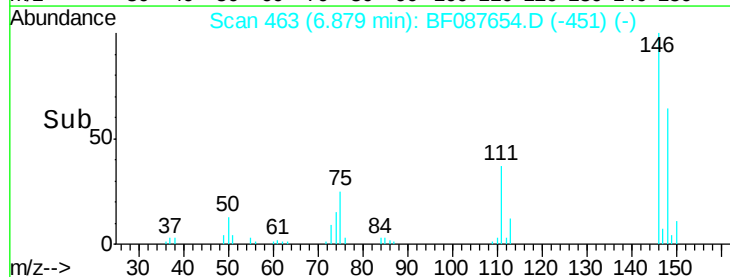
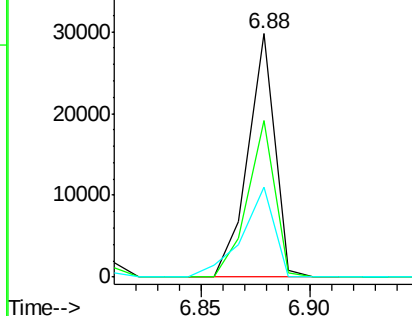


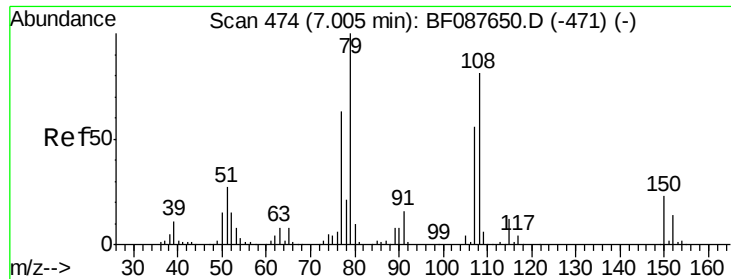
#14
 1,2-Dichlorobenzene
 Concen: 3.17 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.16 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:146 Resp: 25638
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 36.9 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.79 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

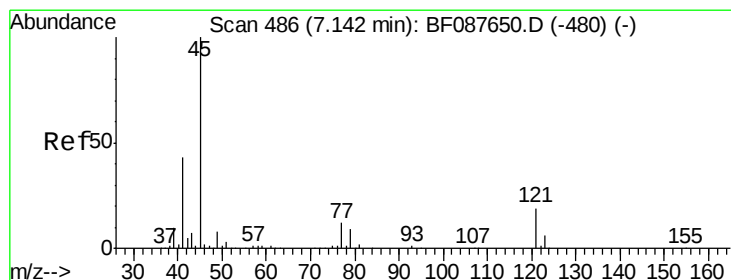
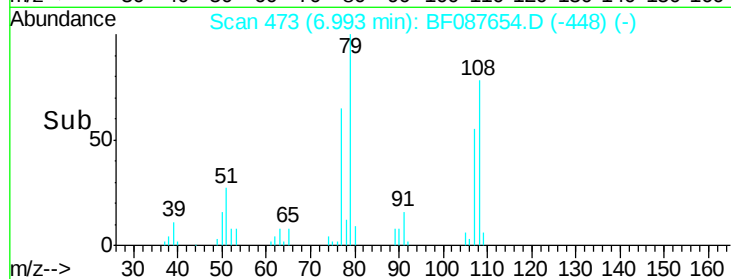
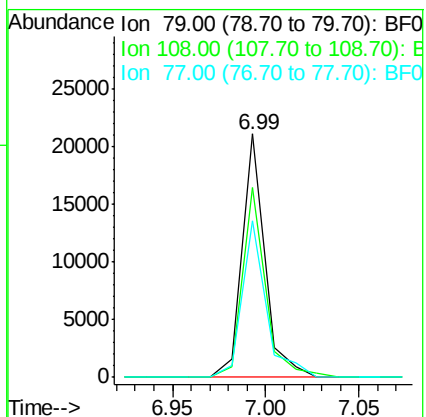
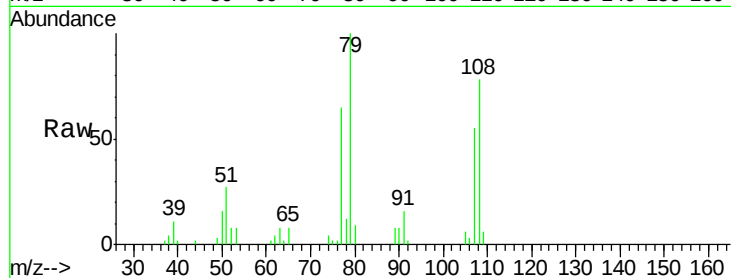
Tgt Ion: 79 Resp: 18056

Ion Ratio Lower Upper

79 100

108 77.9 65.0 97.6

77 64.6 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.79 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

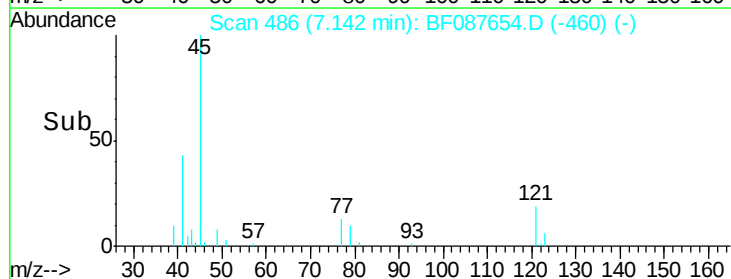
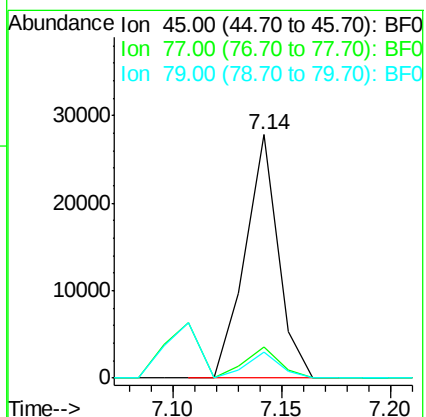
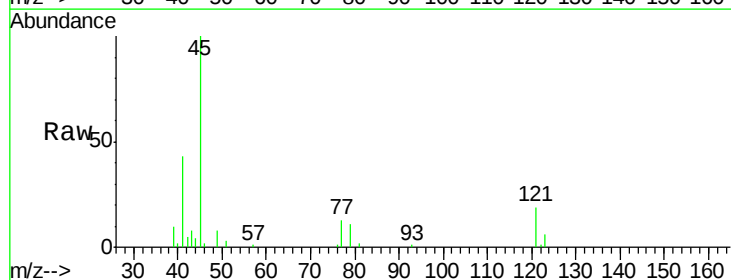
Tgt Ion: 45 Resp: 29435

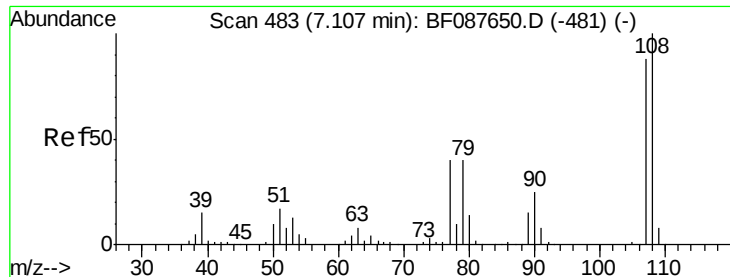
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

79 10.7 0.0 29.5

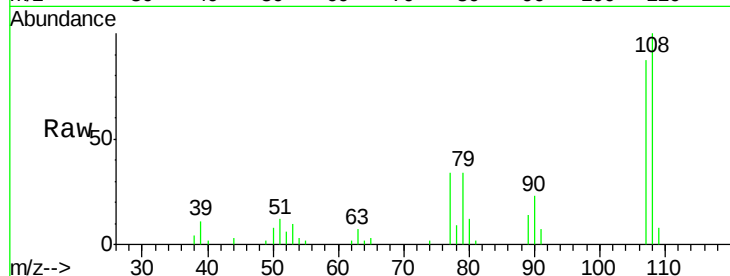




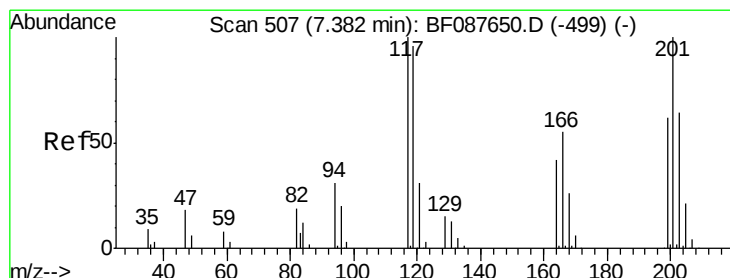
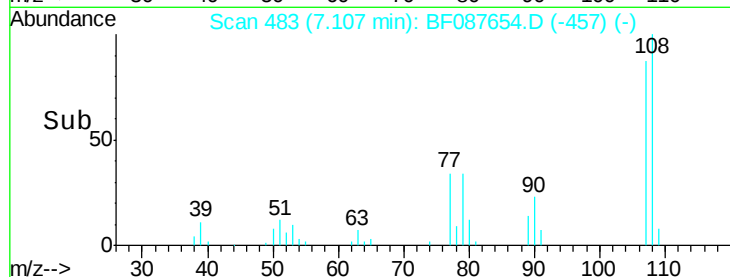
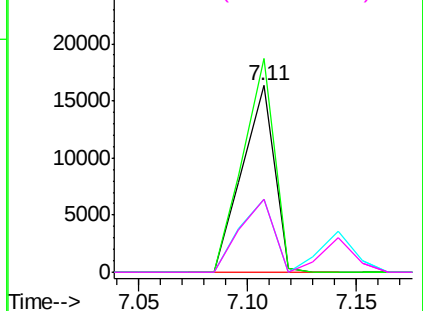
#17
2-Methylphenol
Concen: 2.61 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:107 Resp: 16841
Ion Ratio Lower Upper
107 100
108 114.5 90.9 136.3
77 39.1 36.6 55.0
79 38.9 36.5 54.7

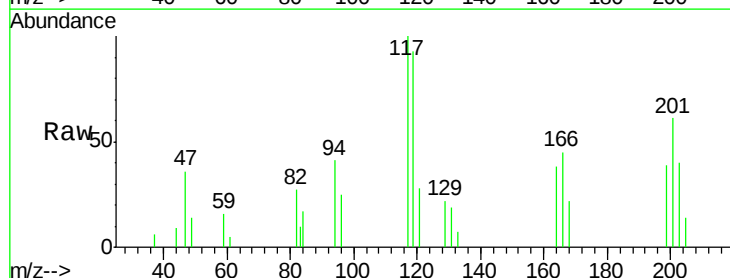


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

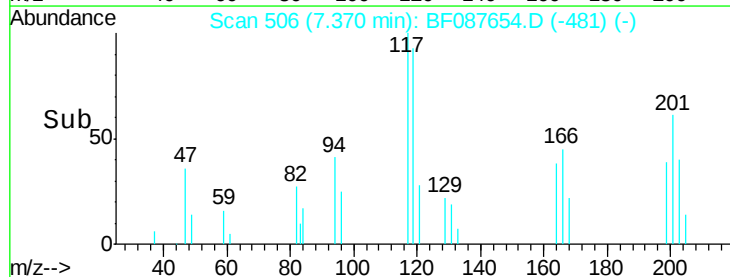
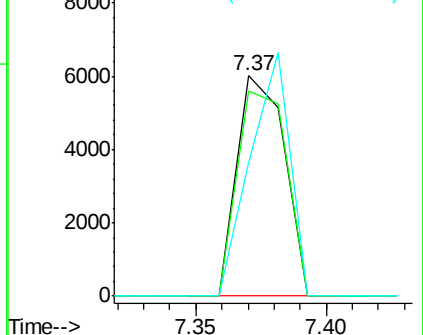


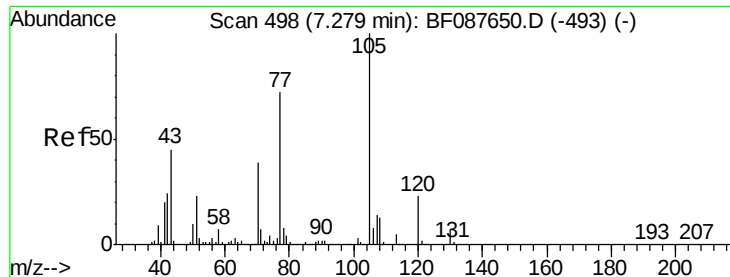
#18
Hexachloroethane
Concen: 2.53 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:117 Resp: 7642
Ion Ratio Lower Upper
117 100
119 92.9 77.4 116.2
201 60.5 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

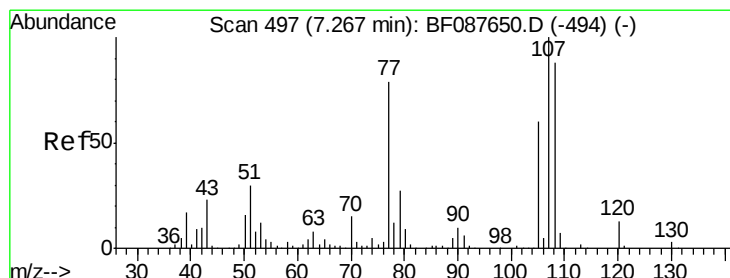
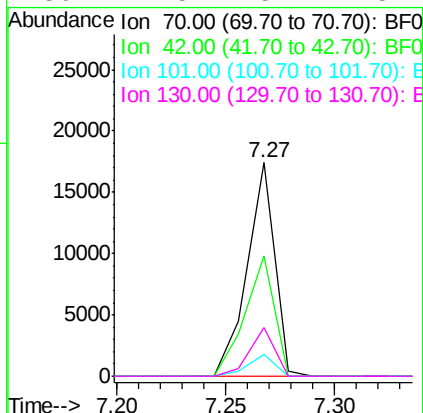
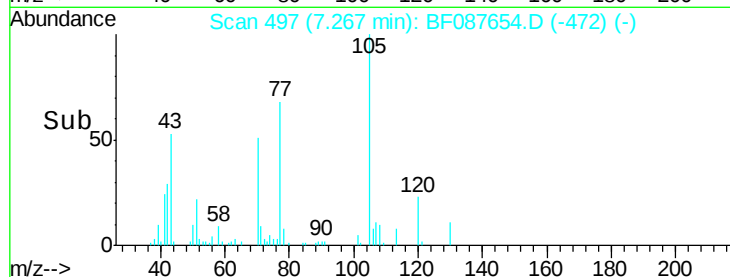
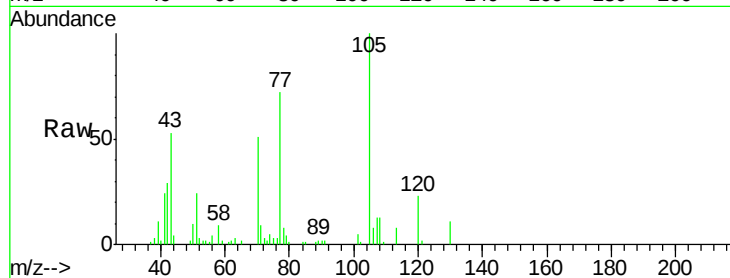




#19
n-Nitroso-di-n-propylamine
Concen: 2.80 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

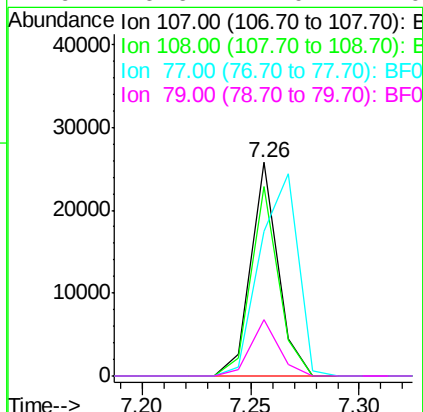
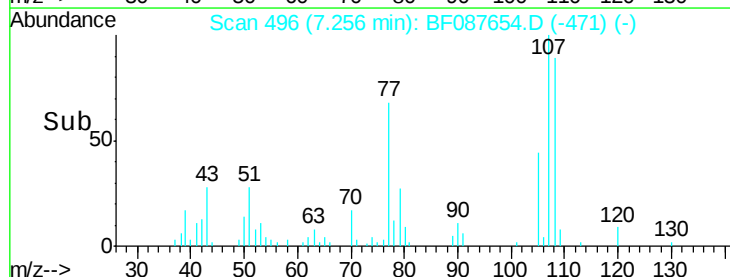
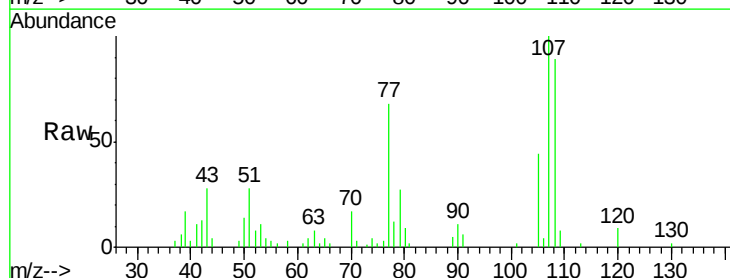
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

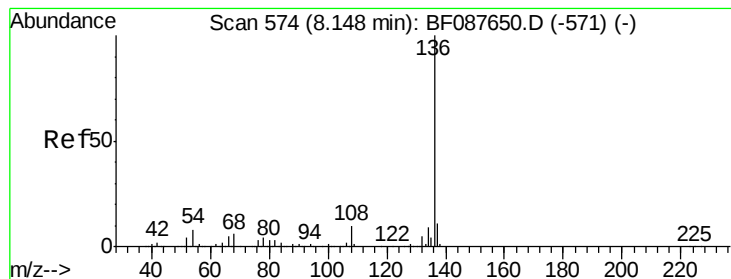
Tgt Ion: 70 Resp: 15299
Ion Ratio Lower Upper
70 100
42 56.4 49.6 74.4
101 10.4 7.1 10.7
130 22.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 2.85 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 107 Resp: 22497
Ion Ratio Lower Upper
107 100
108 88.9 67.8 107.8
77 67.9 59.3 99.3
79 26.6 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: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 500728

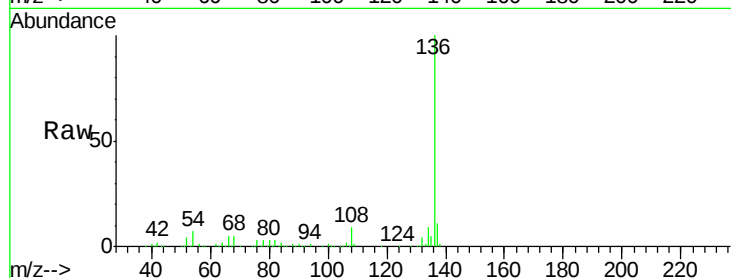
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.8 6.6 10.0

68 5.4 5.1 7.7

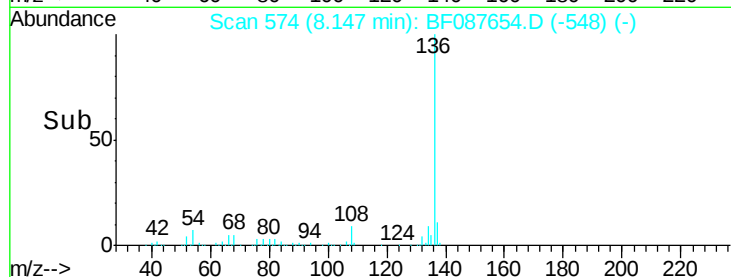


Abundance Ion 136.00 (135.70 to 136.70): E

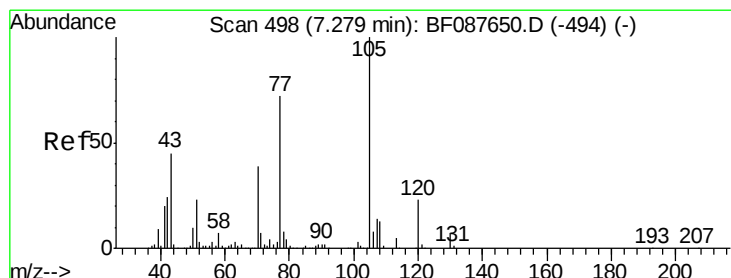
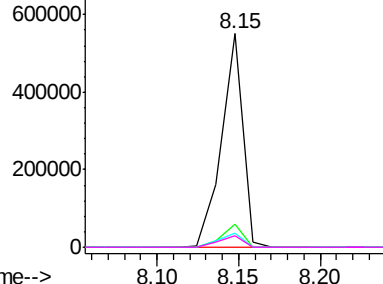
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 2.79 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Tgt Ion:105 Resp: 31687

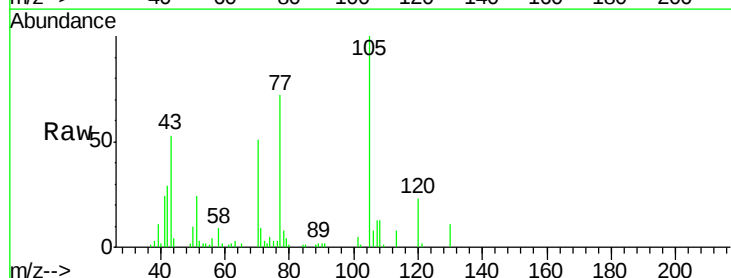
Ion Ratio Lower Upper

105 100

71 8.5 5.3 7.9#

51 23.5 18.2 27.4

120 22.5 18.0 27.0

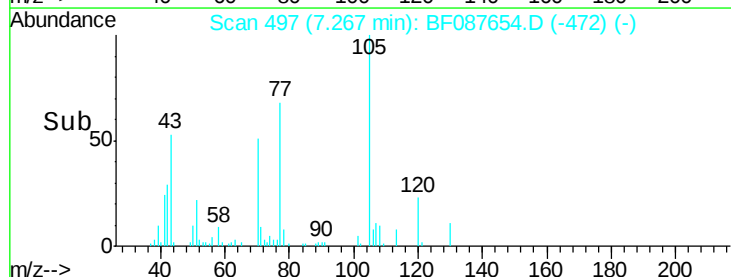


Abundance Ion 105.00 (104.70 to 105.70): E

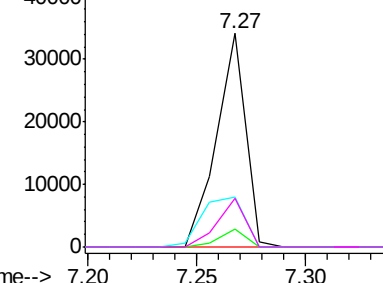
Ion 71.00 (70.70 to 71.70): BF0

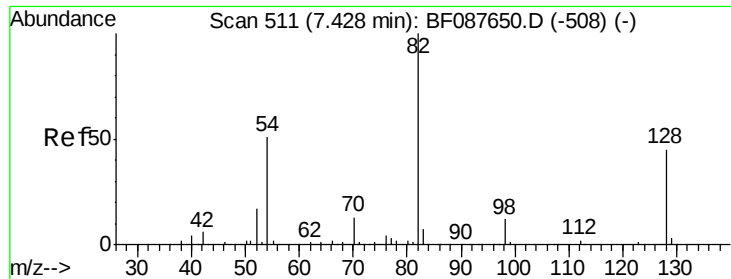
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

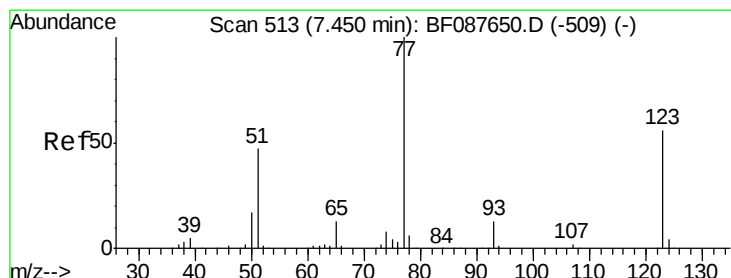
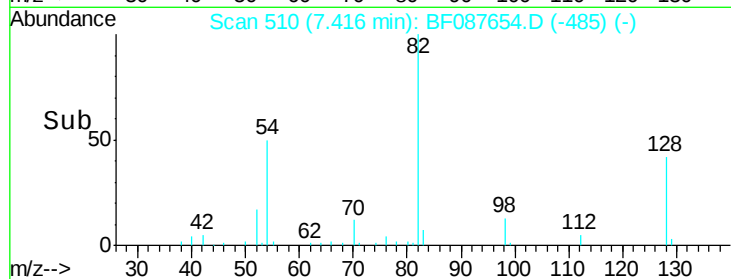
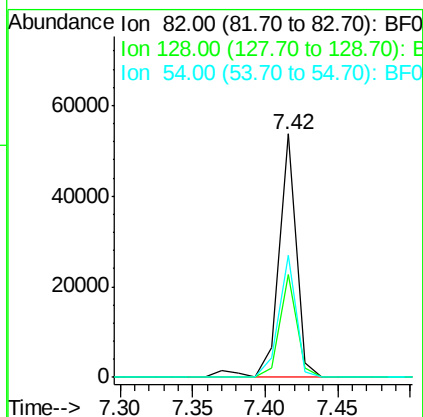
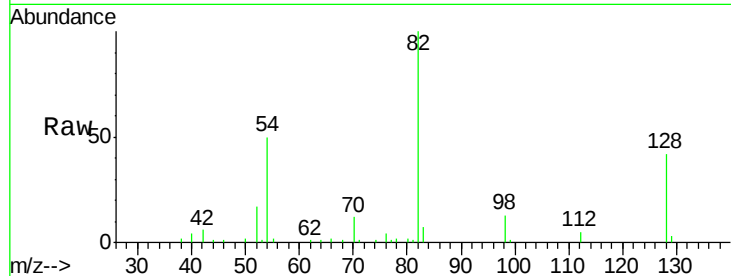




#23
 Nitrobenzene-d5
 Concen: 5.23 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

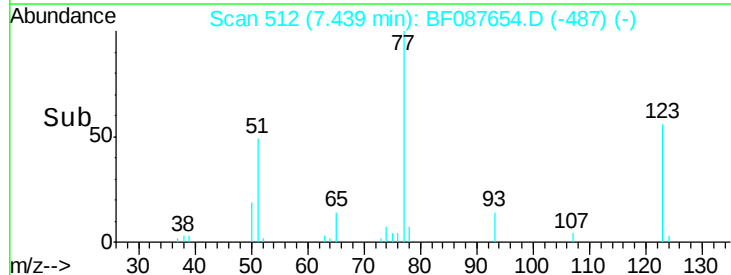
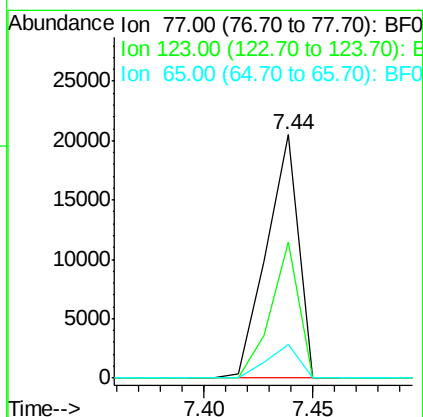
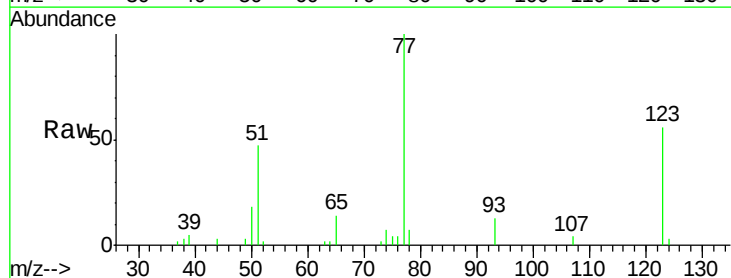
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

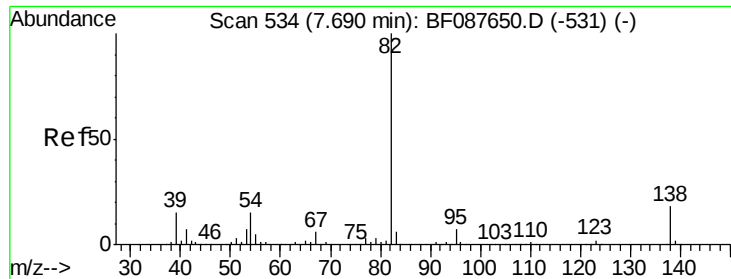
Tgt Ion: 82 Resp: 45300
 Ion Ratio Lower Upper
 82 100
 128 42.0 35.9 53.9
 54 50.0 40.9 61.3



#24
 Nitrobenzene
 Concen: 2.43 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion: 77 Resp: 21013
 Ion Ratio Lower Upper
 77 100
 123 55.8 45.0 67.4
 65 13.6 10.2 15.2





#25

Isophorone

Concen: 2.63 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

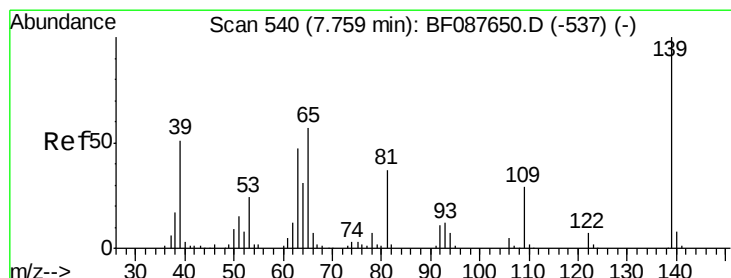
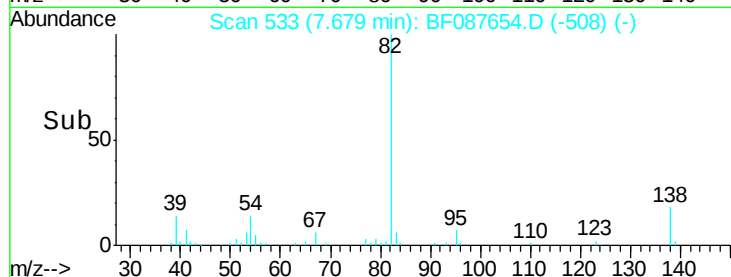
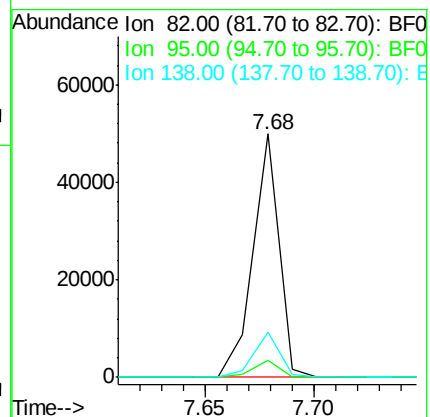
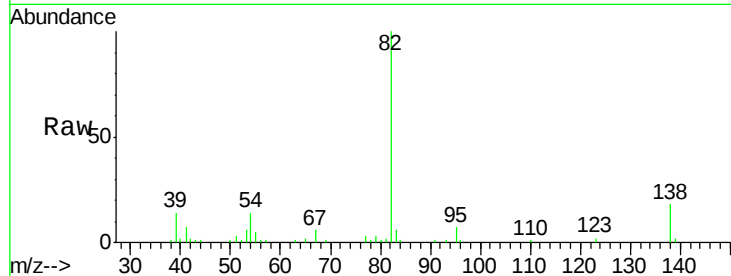
Tgt Ion: 82 Resp: 41508

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 18.4 14.6 21.8



#26

2-Nitrophenol

Concen: 1.91 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

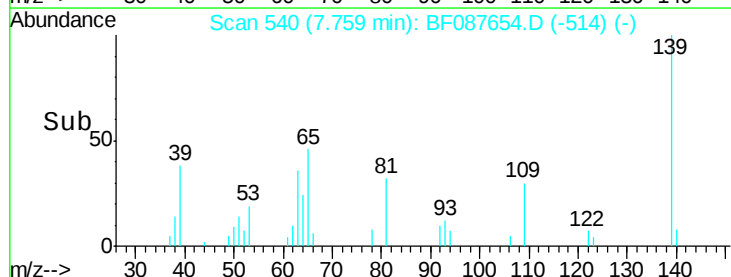
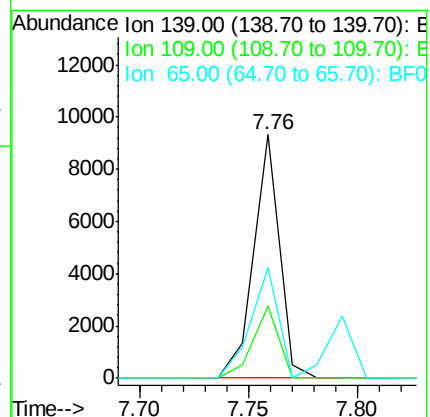
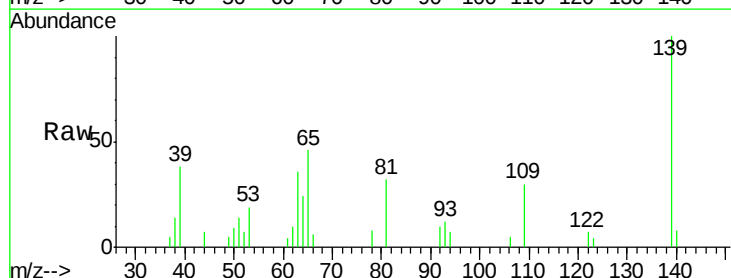
Tgt Ion: 139 Resp: 7672

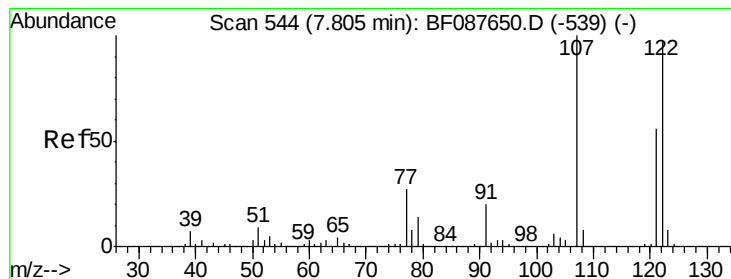
Ion Ratio Lower Upper

139 100

109 29.6 23.0 34.4

65 45.5 45.8 68.8#

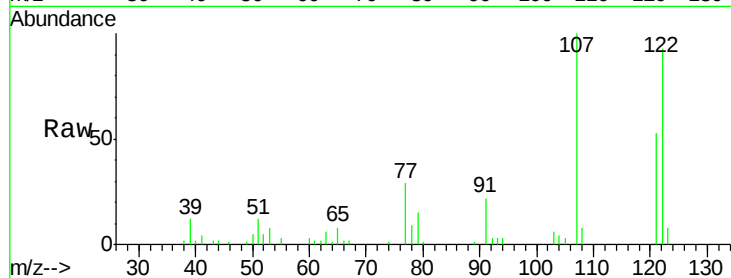




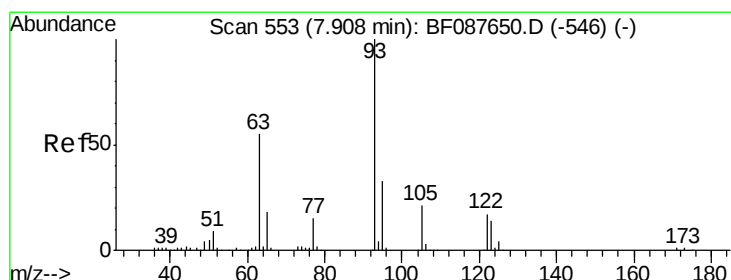
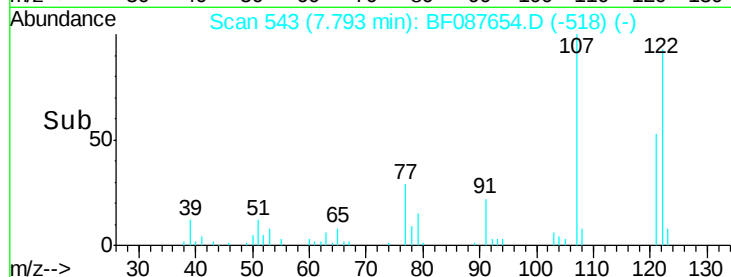
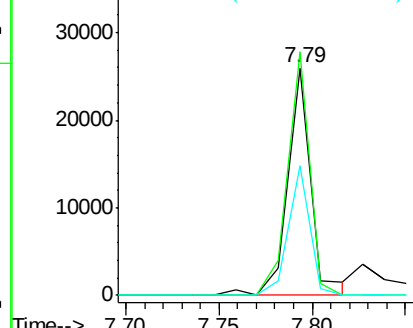
#27
 2,4-Dimethylphenol
 Concen: 2.71 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 122 Resp: 22608
 Ion Ratio Lower Upper
 122 100
 107 107.0 82.4 123.6
 121 57.2 46.3 69.5

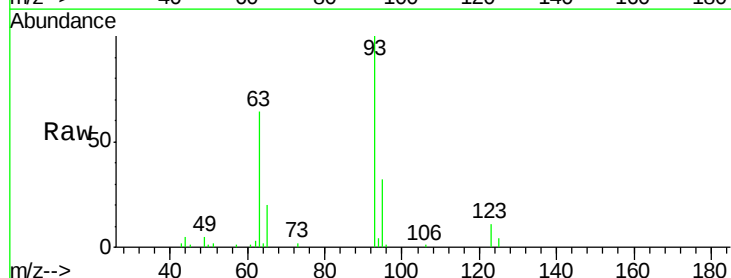


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

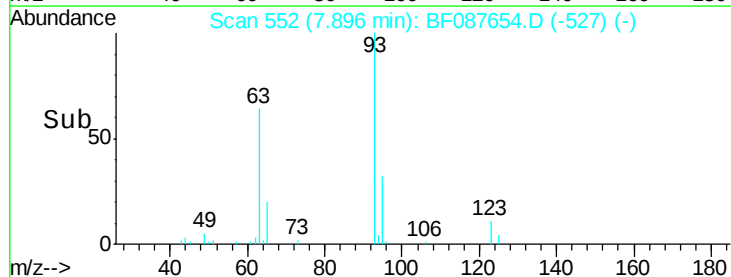
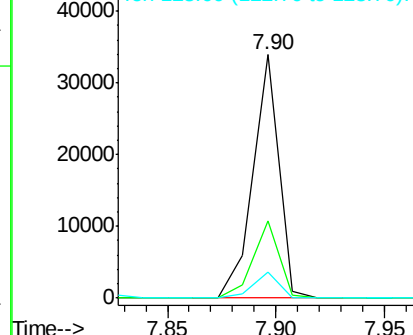


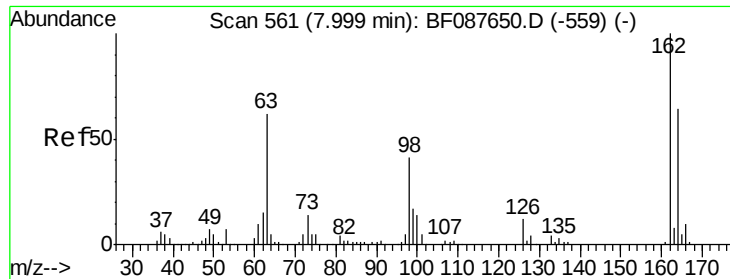
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.80 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion: 93 Resp: 28020
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.5 39.7
 123 10.9 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

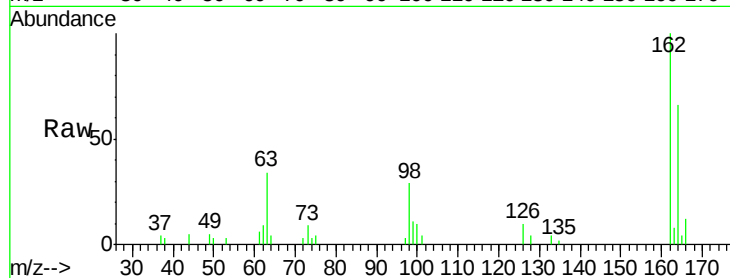




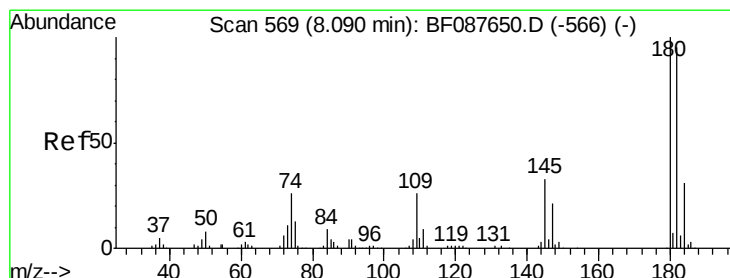
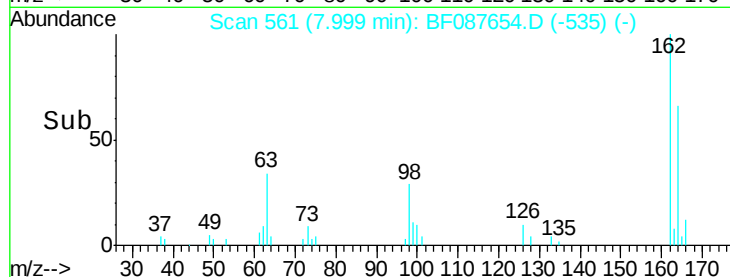
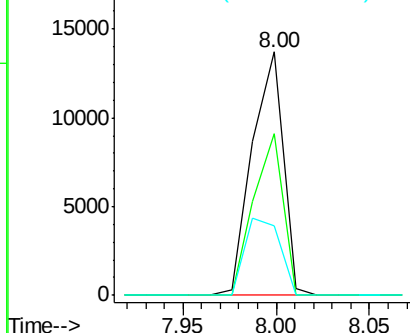
#29
 2,4-Dichlorophenol
 Concen: 2.31 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	43.8	83.8
98	28.7	21.3	61.3

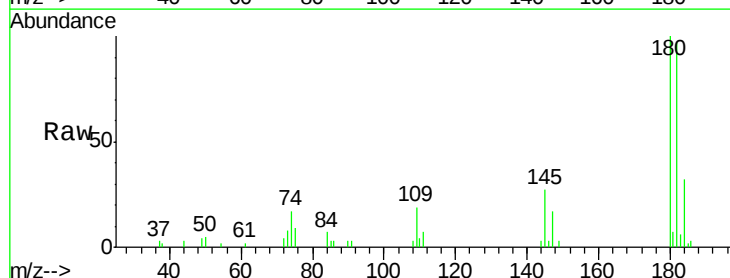


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

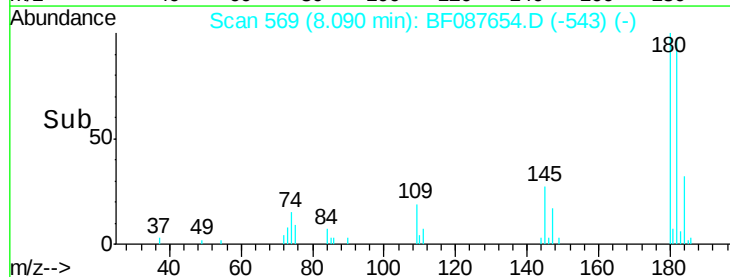
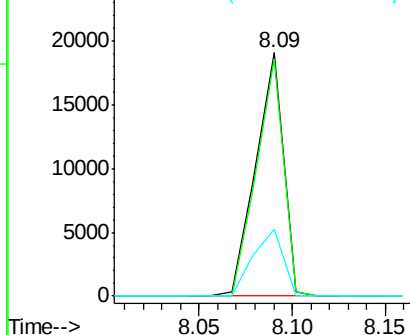


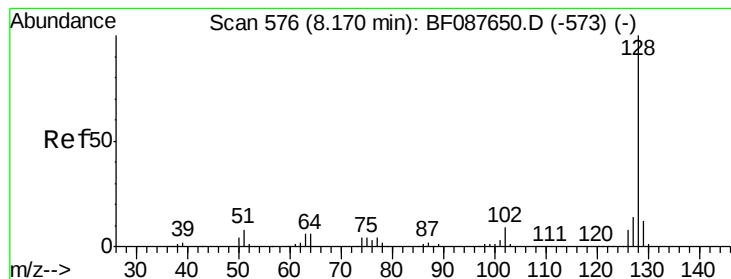
#30
 1,2,4-Trichlorobenzene
 Concen: 2.73 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.0	114.0
145	27.4	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: 2.73 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

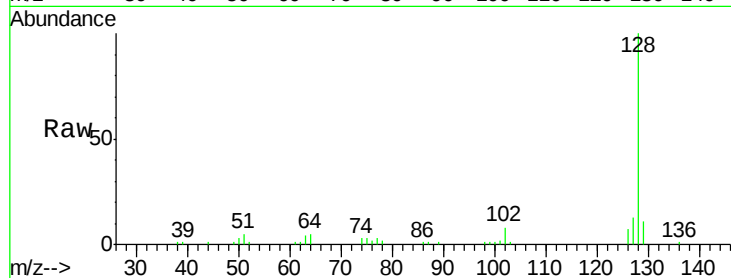
Tgt Ion:128 Resp: 66356

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.2

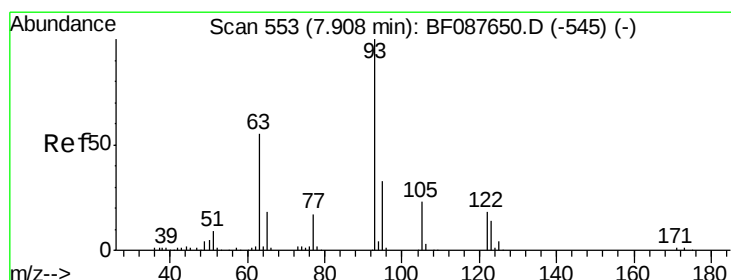
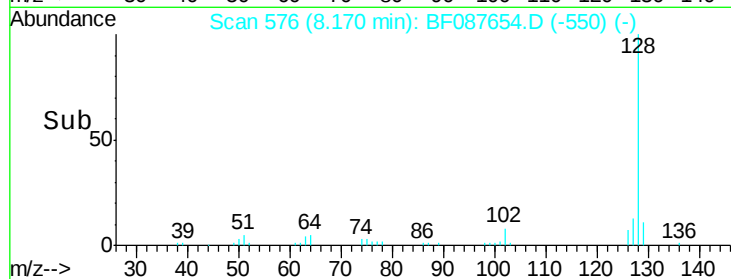
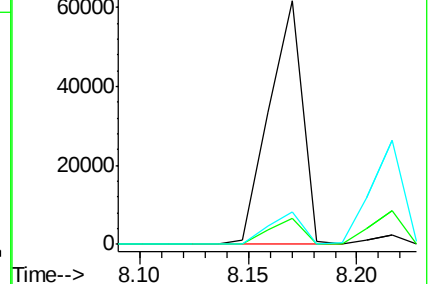
127 13.1 10.9 16.3



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: 1.10 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.08 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

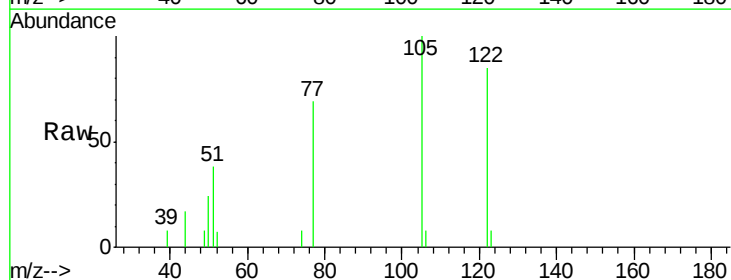
Tgt Ion:122 Resp: 5147

Ion Ratio Lower Upper

122 100

105 117.1 101.6 141.6

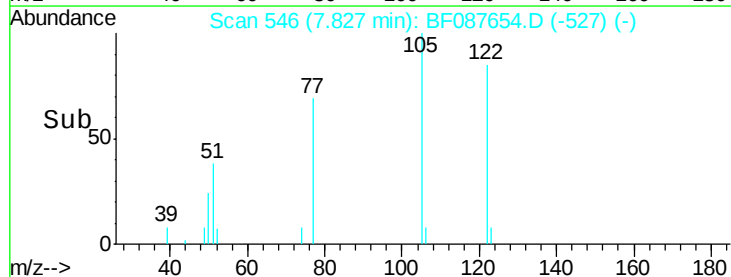
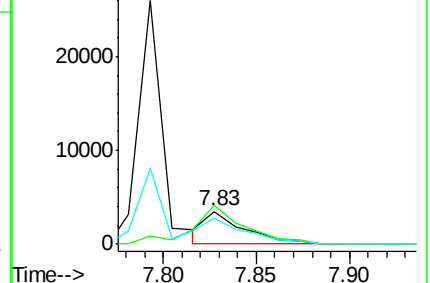
77 80.7 70.6 110.6

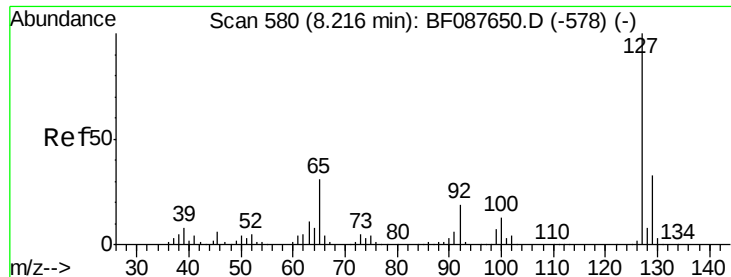


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

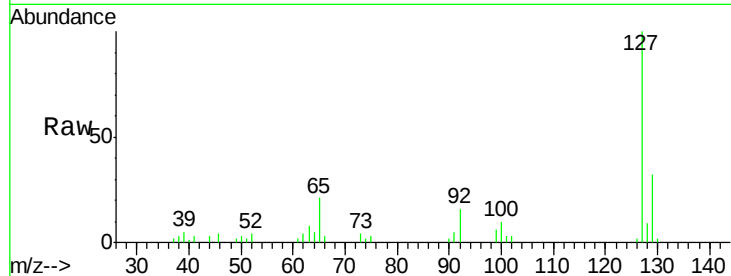




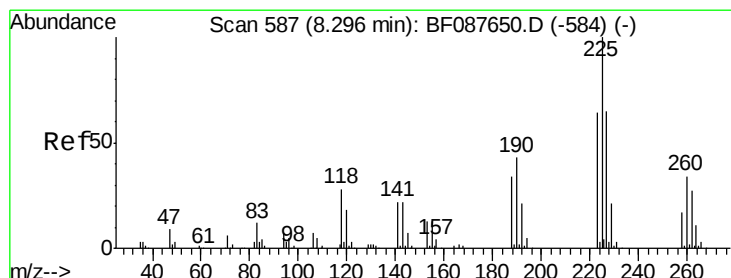
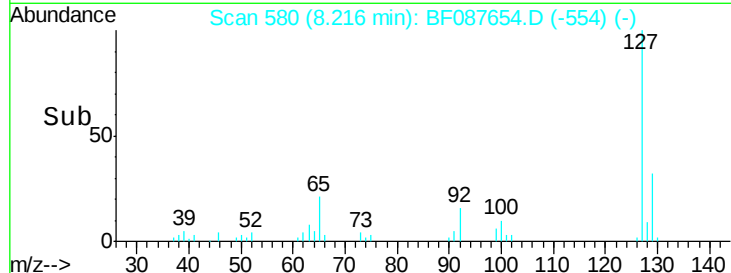
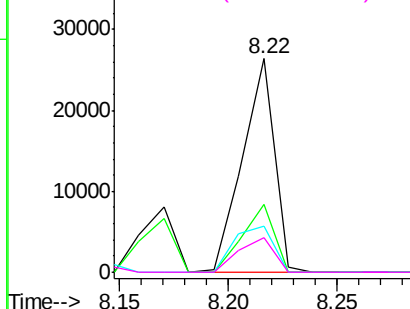
#33
4-Chloroaniline
Concen: 2.54 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	127	Resp:	26822
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	21.3	24.7	37.1#
92	16.1	15.4	23.0

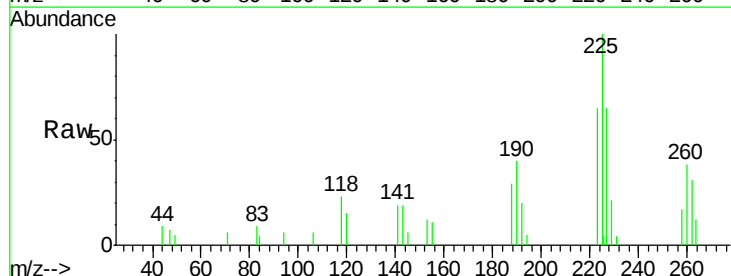


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

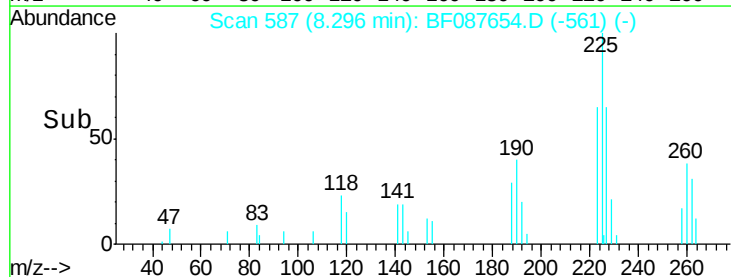
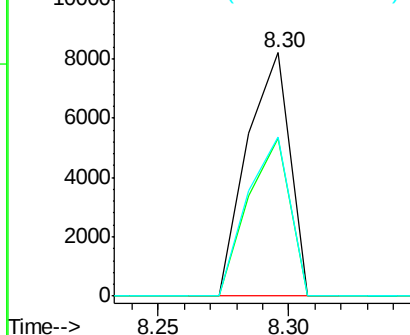


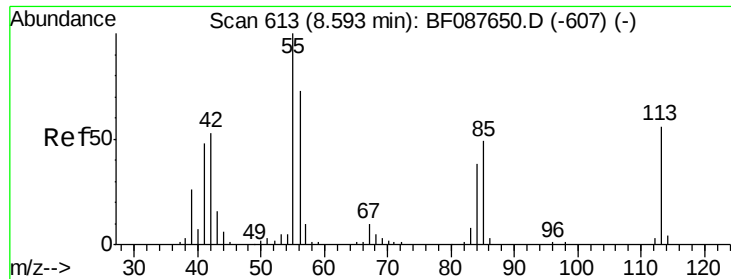
#34
Hexachlorobutadiene
Concen: 2.52 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:	225	Resp:	9409
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.9	76.3
227	65.3	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

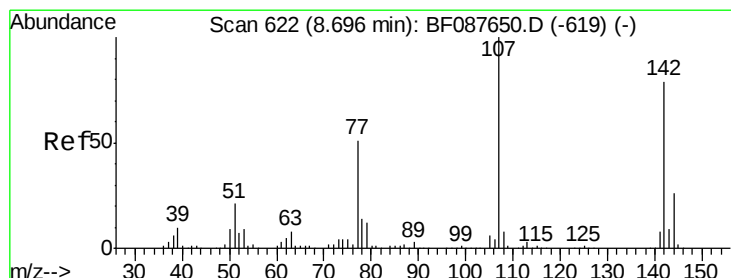
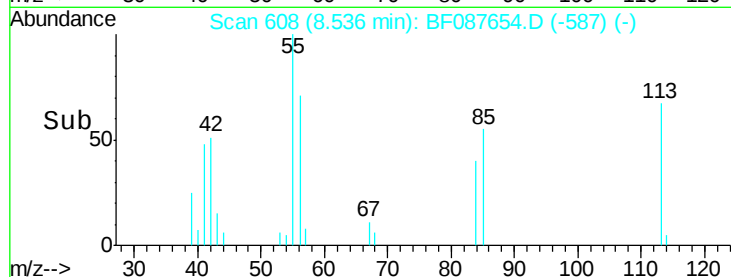
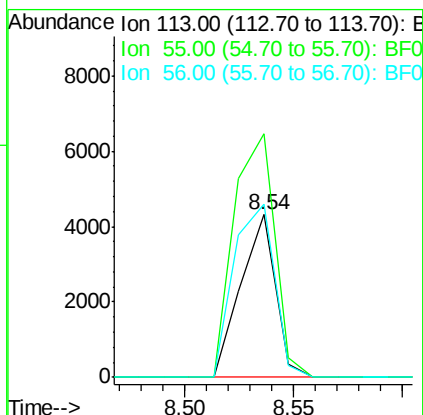
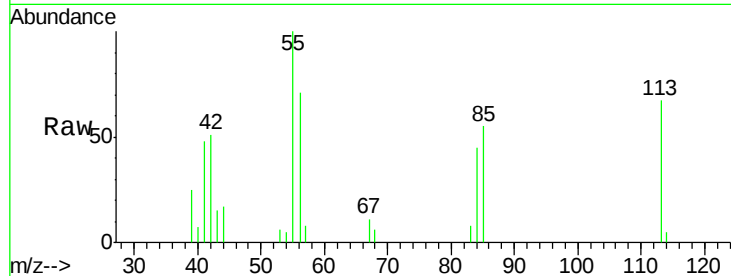




#35
 Caprolactam
 Concen: 2.11 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.06 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

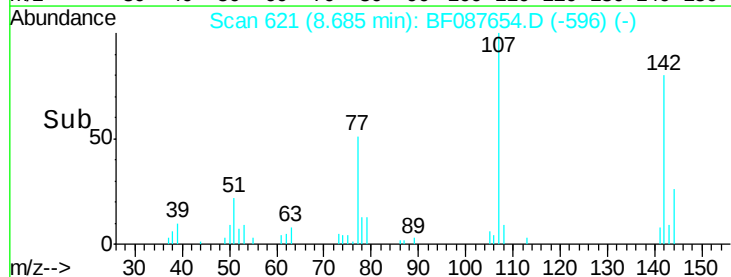
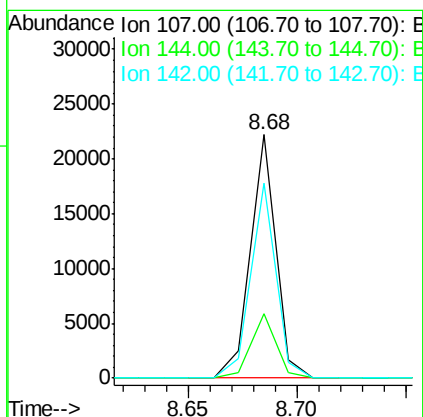
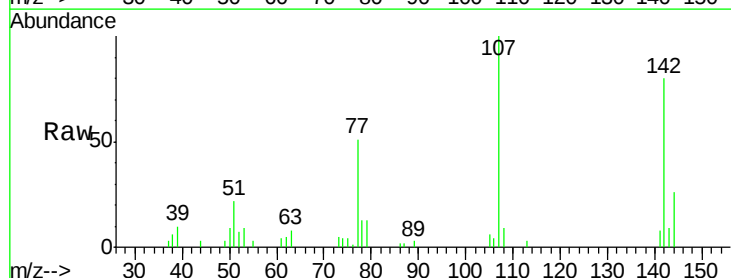
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

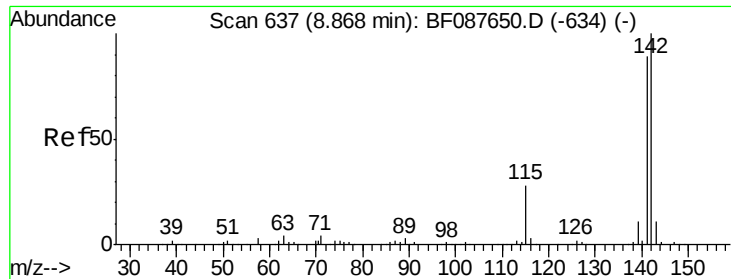
Tgt Ion:113 Resp: 4756
 Ion Ratio Lower Upper
 113 100
 55 149.7 158.6 198.6#
 56 106.3 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 2.55 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:107 Resp: 18058
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.8 31.2
 142 79.8 63.4 95.2

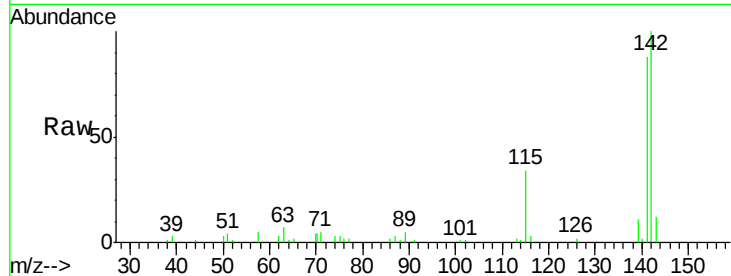




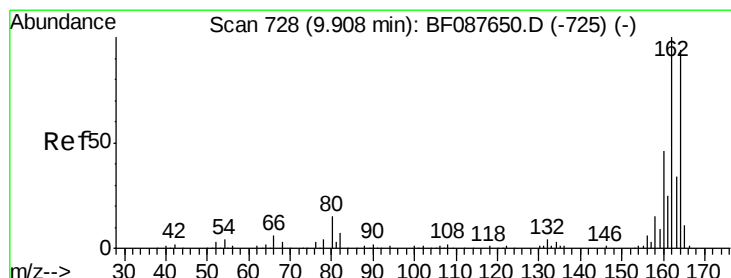
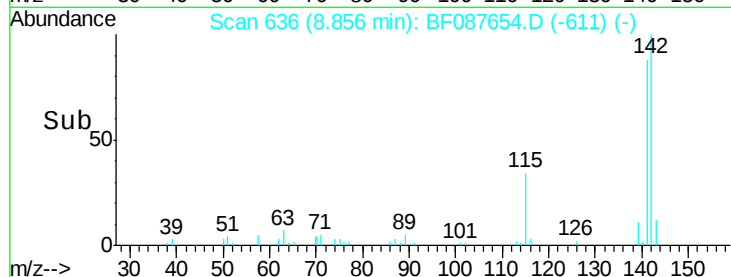
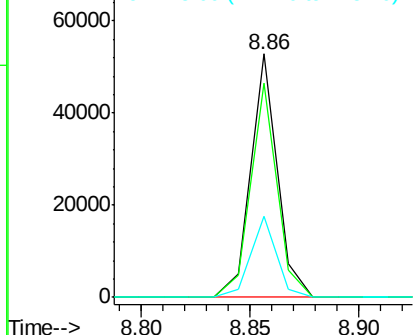
#37
 2-Methylnaphthalene
 Concen: 2.78 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:142 Resp: 44672
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.0 106.6
 115 33.5 22.6 33.8

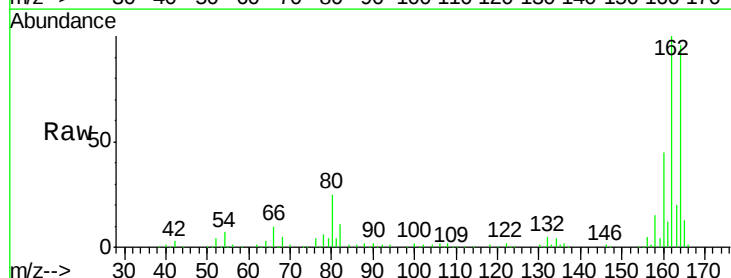


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

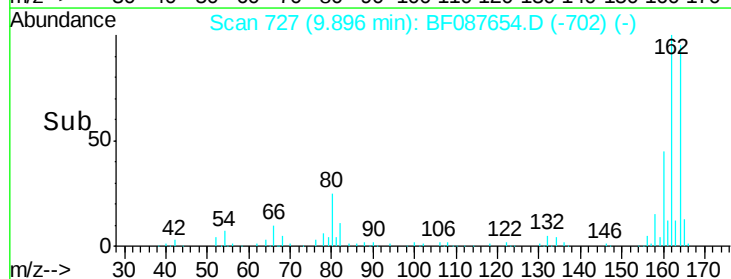
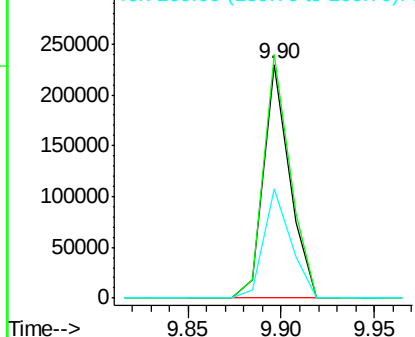


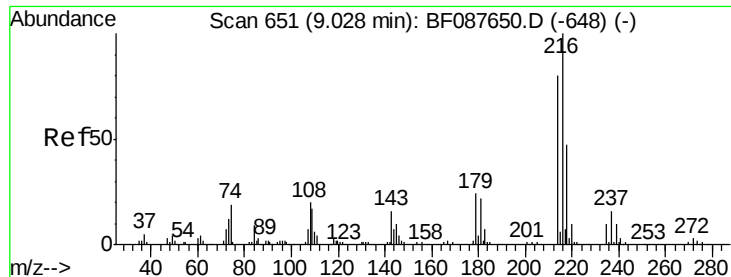
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:164 Resp: 221766
 Ion Ratio Lower Upper
 164 100
 162 104.1 85.4 128.2
 160 46.8 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

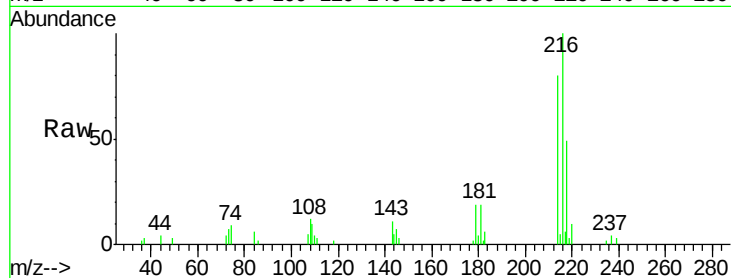




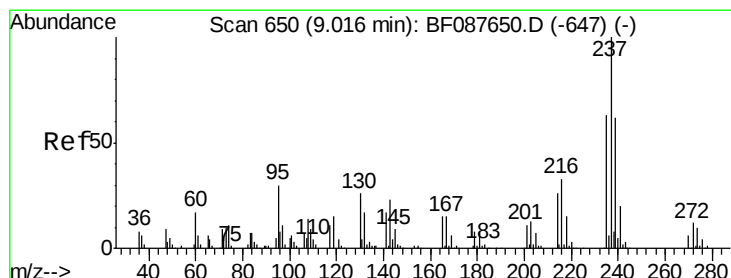
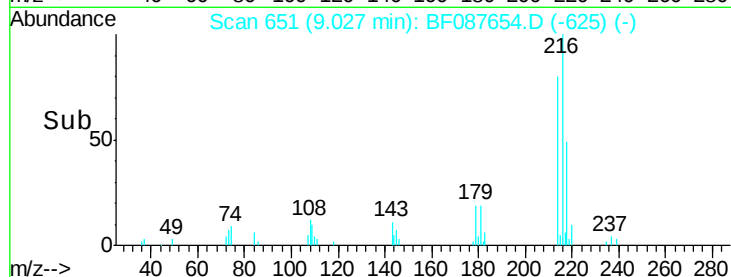
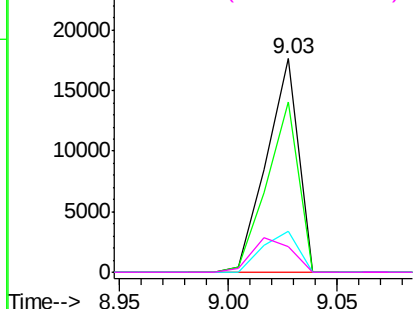
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.90 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:216 Resp: 18194
 Ion Ratio Lower Upper
 216 100
 214 79.3 2.9 4.3#
 179 20.9 0.0 0.0#
 108 19.7 0.5 0.7#

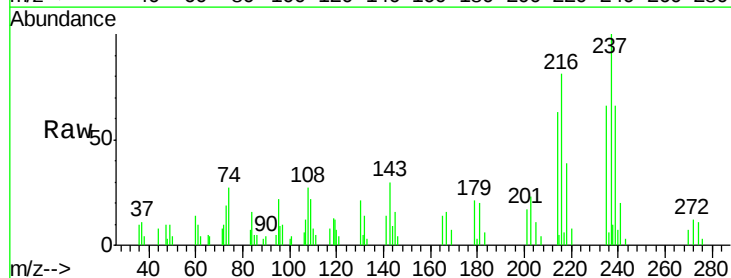


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

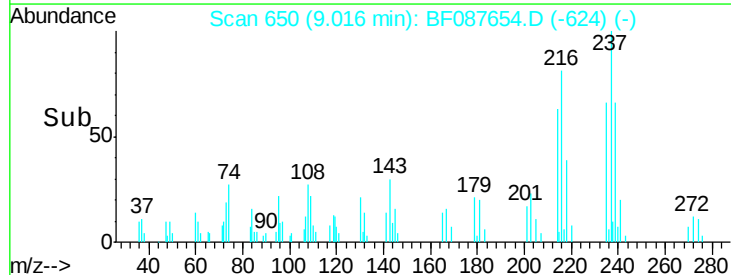
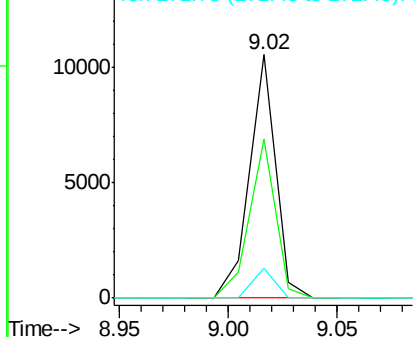


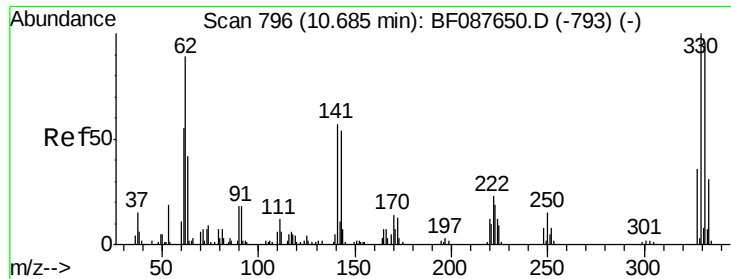
#40
 Hexachlorocyclopentadiene
 Concen: 2.45 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:237 Resp: 8799
 Ion Ratio Lower Upper
 237 100
 235 65.6 43.4 83.4
 272 12.2 0.0 32.3



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





#41

2,4,6-Tribromophenol

Concen: 5.28 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

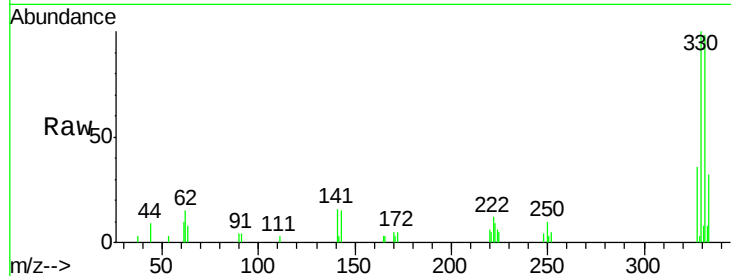
Tgt Ion:330 Resp: 11752

Ion Ratio Lower Upper

330 100

332 98.6 0.0 0.0#

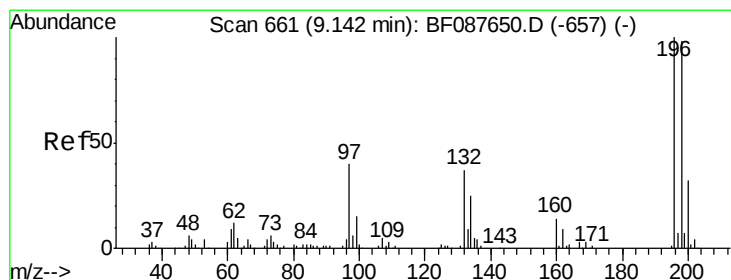
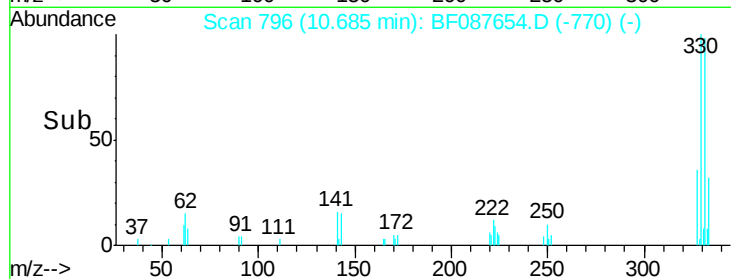
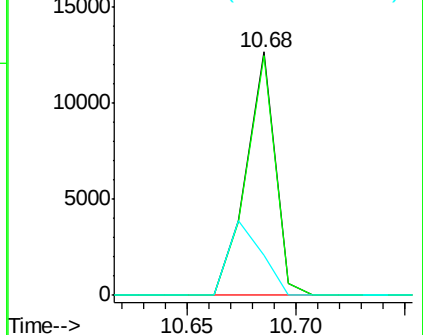
141 34.6 0.0 0.0#



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: 2.66 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

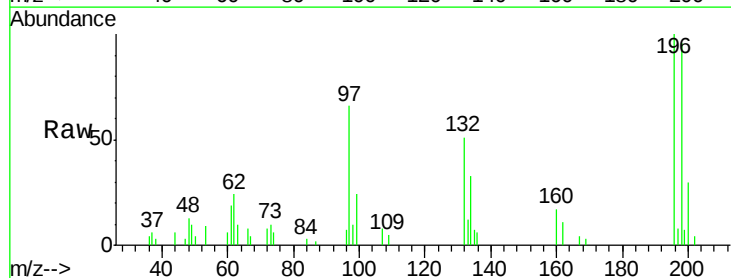
Tgt Ion:196 Resp: 12281

Ion Ratio Lower Upper

196 100

198 96.0 78.0 117.0

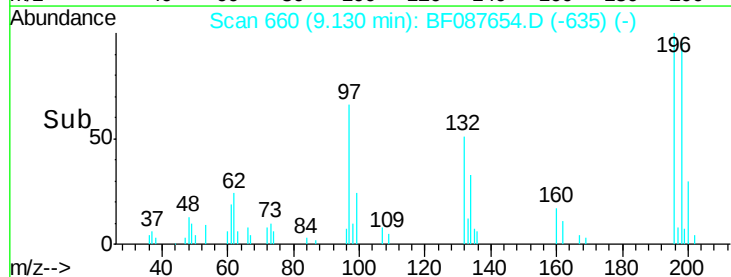
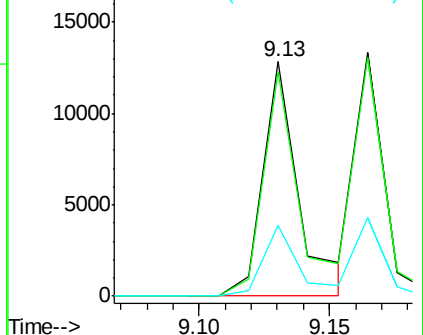
200 30.1 25.4 38.2

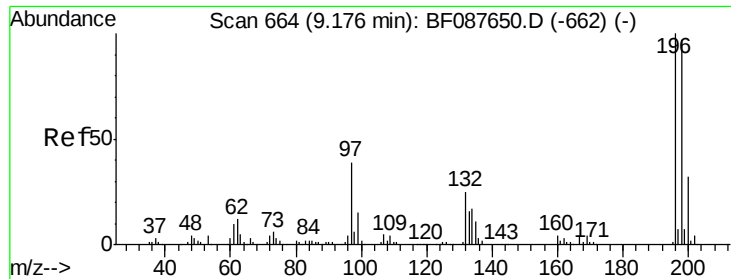


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

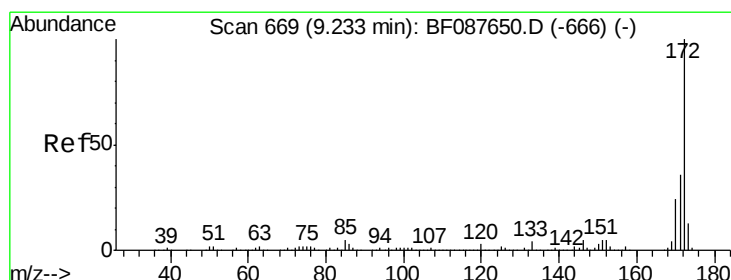
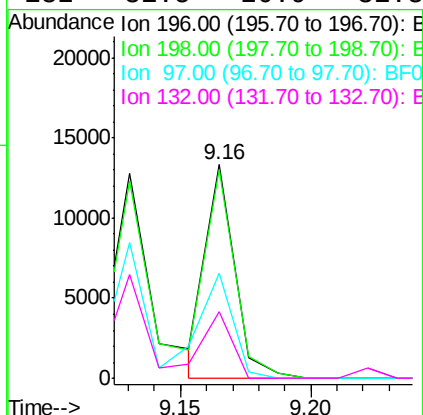
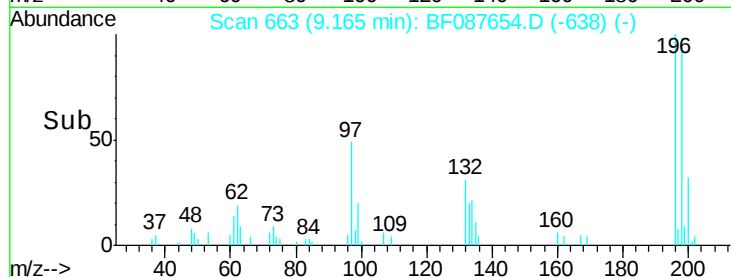
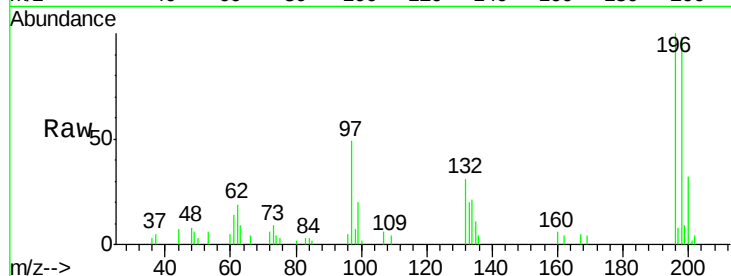




#43
 2,4,5-Trichlorophenol
 Concen: 2.38 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

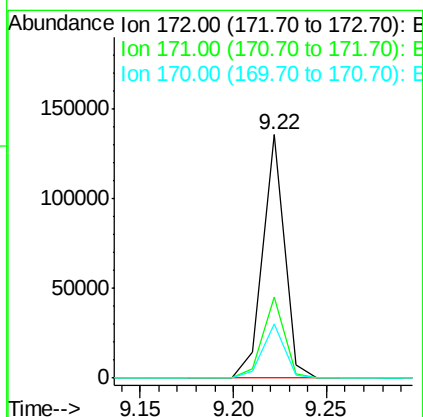
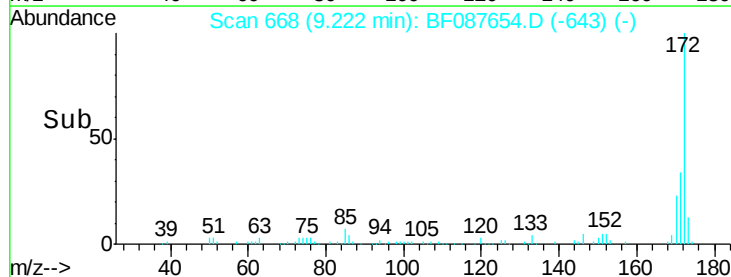
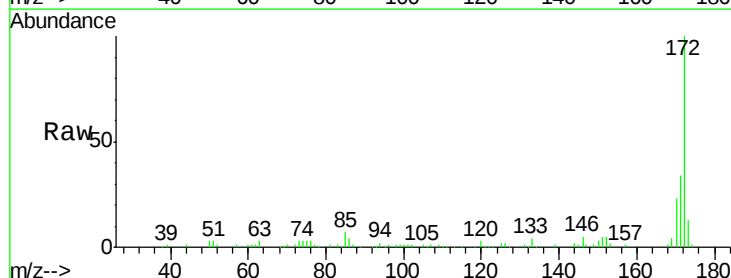
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

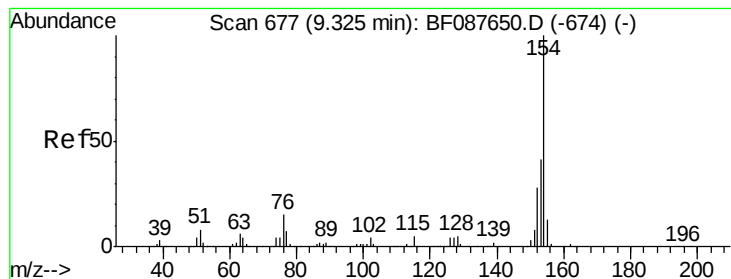
Tgt Ion:196 Resp: 10244
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.5 116.3
 97 48.9 32.0 48.0#
 132 31.5 20.9 31.3#



#44
 2-Fluorobiphenyl
 Concen: 7.09 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:172 Resp: 108610
 Ion Ratio Lower Upper
 172 100
 171 33.6 28.6 43.0
 170 22.5 19.2 28.8





#45

1,1'-Biphenyl

Concen: 2.99 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

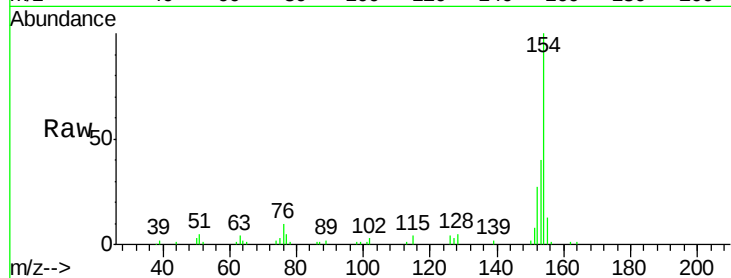
Tgt Ion:154 Resp: 55652

Ion Ratio Lower Upper

154 100

153 39.8 20.6 60.6

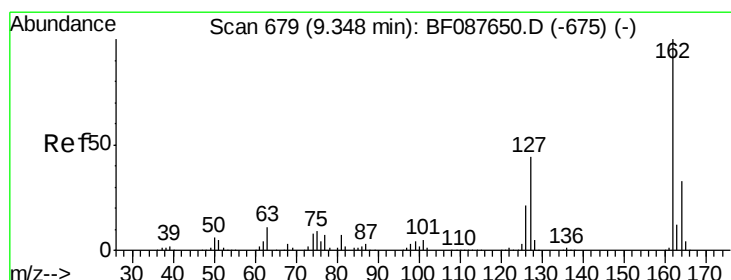
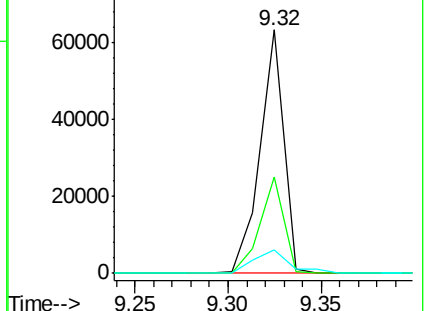
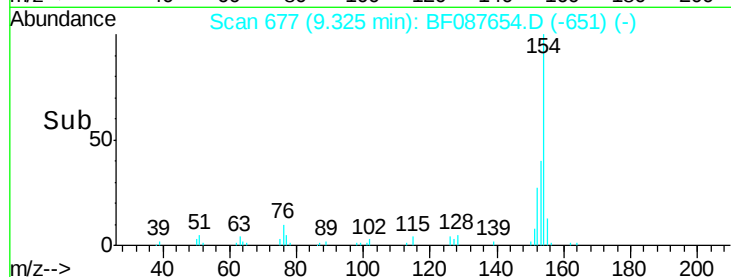
76 9.8 0.0 35.1



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: 2.83 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

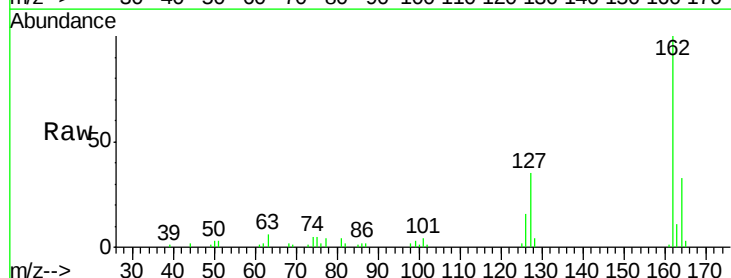
Tgt Ion:162 Resp: 40610

Ion Ratio Lower Upper

162 100

127 34.9 35.2 52.8#

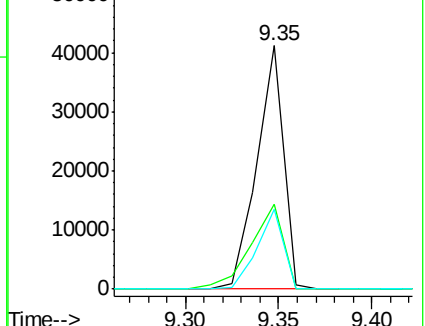
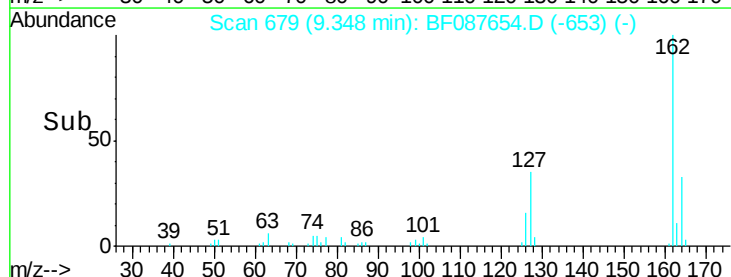
164 33.0 26.6 39.8

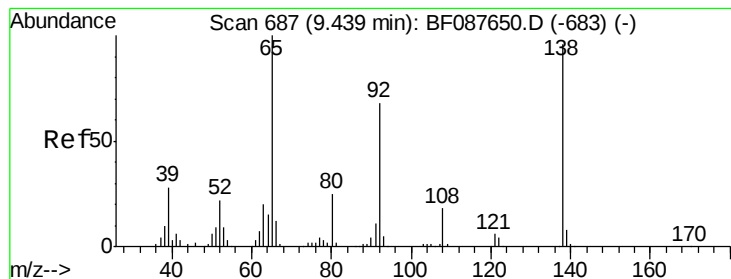


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 1.95 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

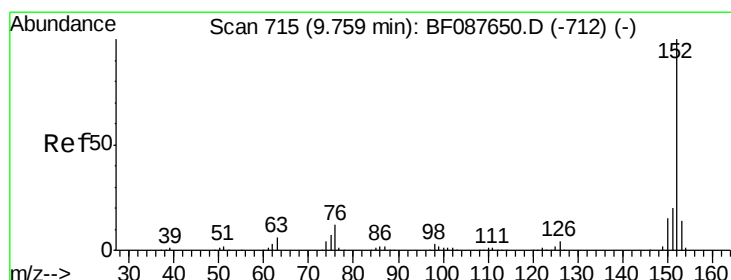
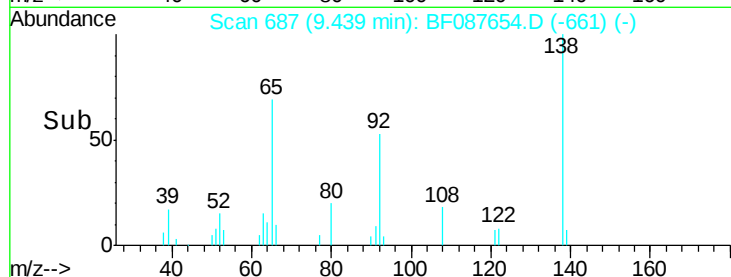
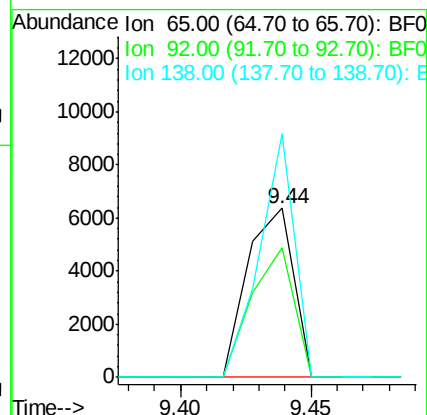
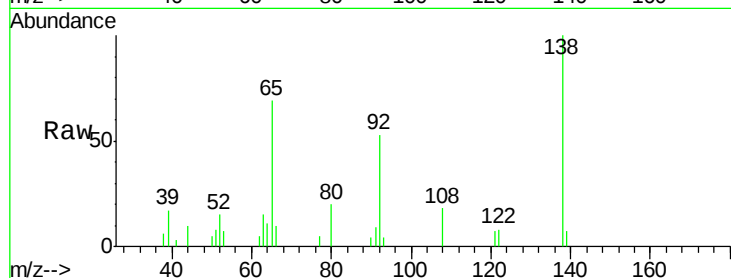
Tgt Ion: 65 Resp: 7885

Ion Ratio Lower Upper

65 100

92 76.3 54.6 82.0

138 143.9 77.0 115.4#



#48

Acenaphthylene

Concen: 3.02 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

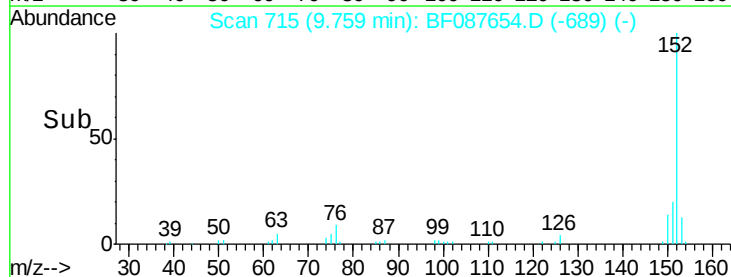
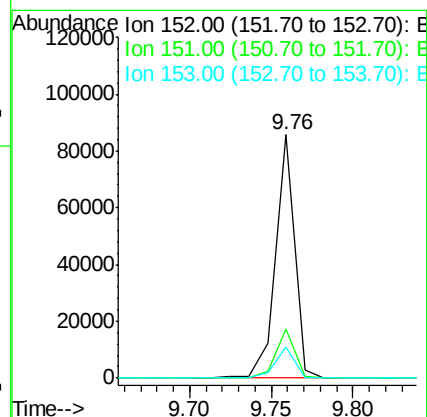
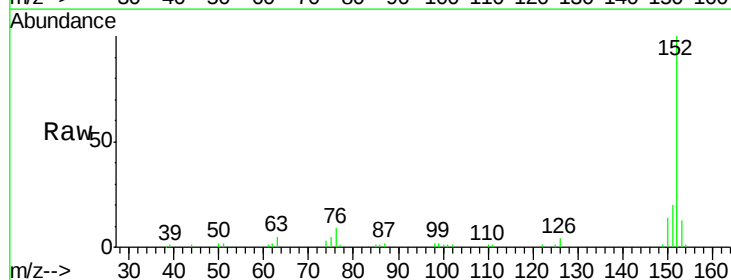
Tgt Ion: 152 Resp: 69999

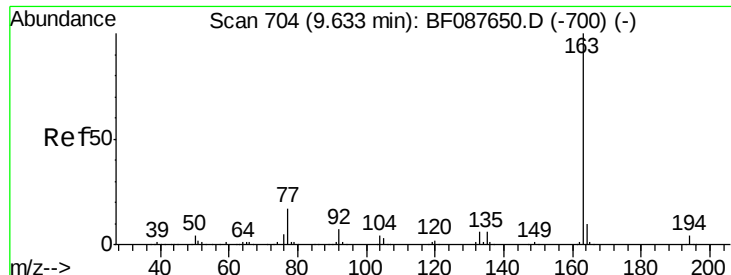
Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 12.7 11.0 16.6

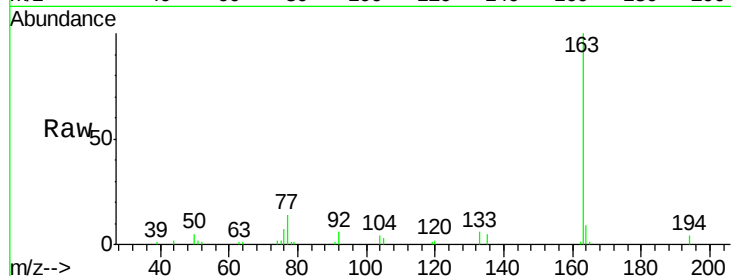




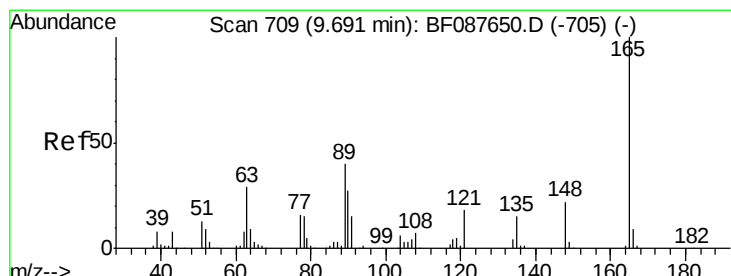
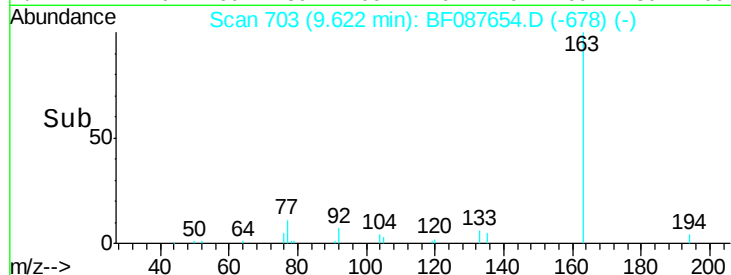
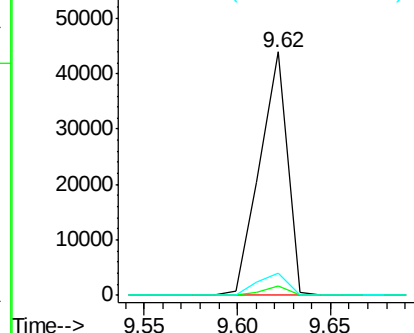
#49
Dimethylphthalate
Concen: 2.79 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:163 Resp: 44936
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.0 8.3 12.5

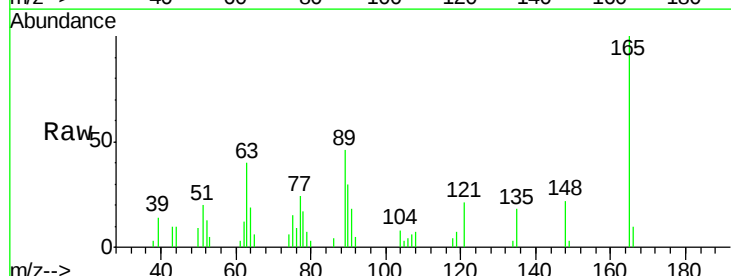


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

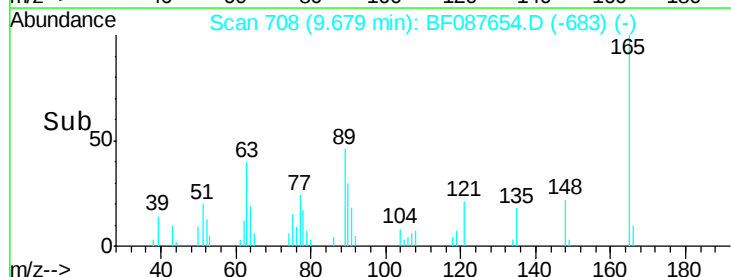
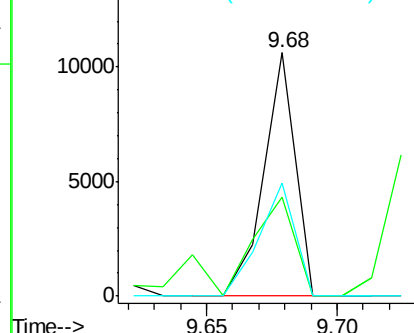


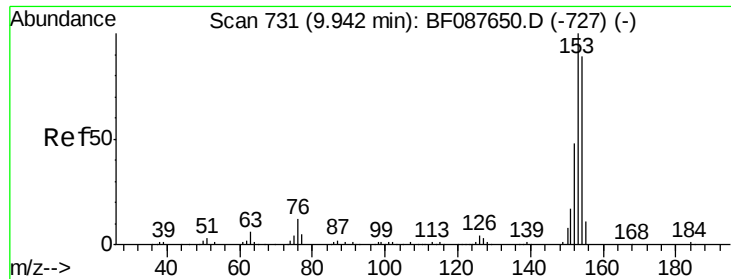
#50
2,6-Dinitrotoluene
Concen: 2.40 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:165 Resp: 8820
Ion Ratio Lower Upper
165 100
63 40.5 28.1 42.1
89 46.2 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: 3.02 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

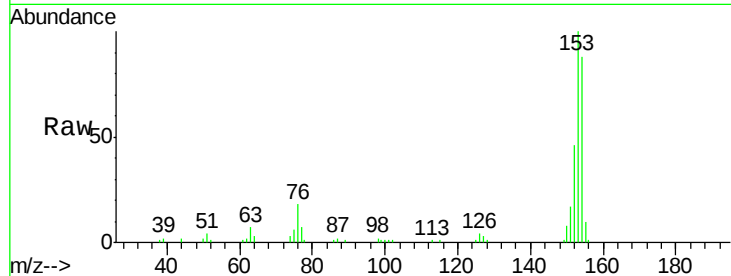
Tgt Ion:154 Resp: 43392

Ion Ratio Lower Upper

154 100

153 113.9 89.5 134.3

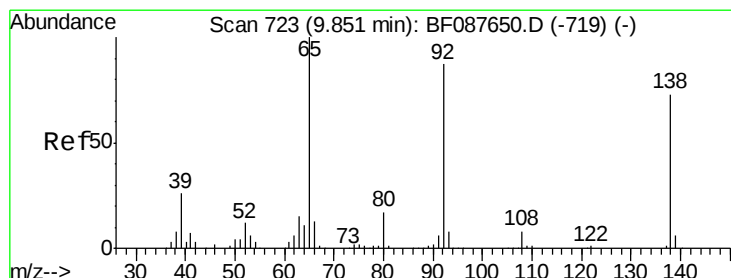
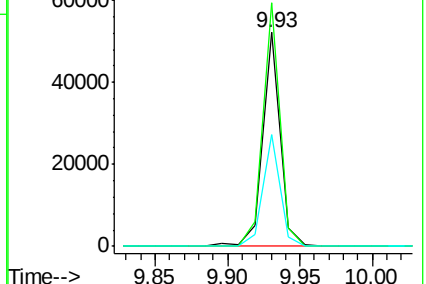
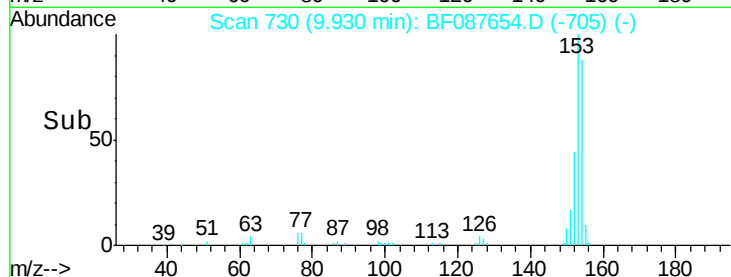
152 52.6 42.7 64.1



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: 2.38 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

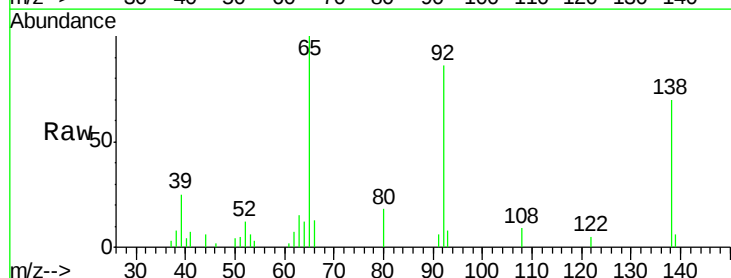
Tgt Ion:138 Resp: 9979

Ion Ratio Lower Upper

138 100

108 13.5 8.5 12.7#

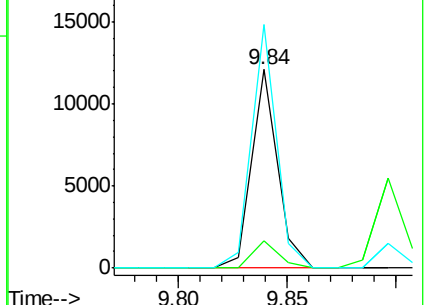
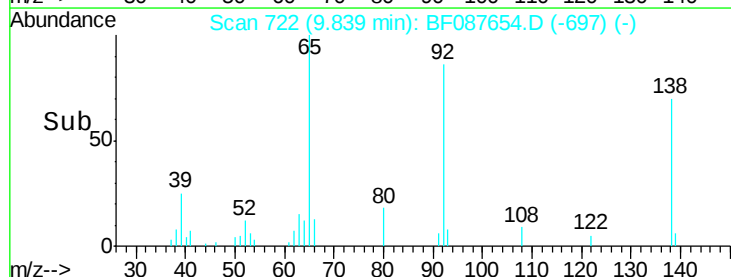
92 122.8 95.7 143.5

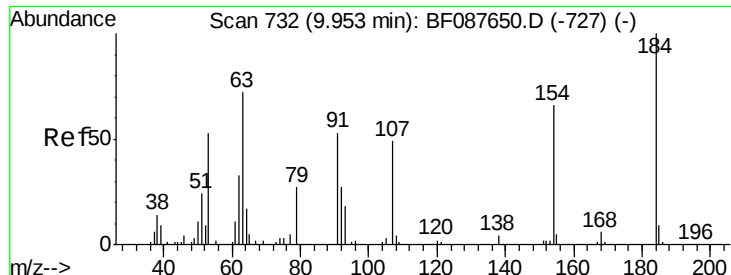


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

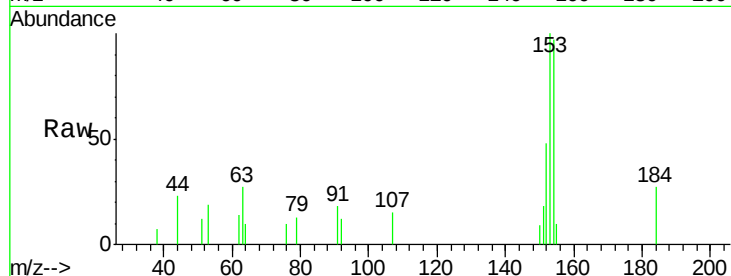




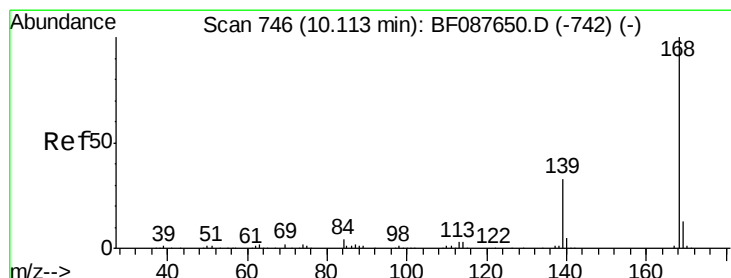
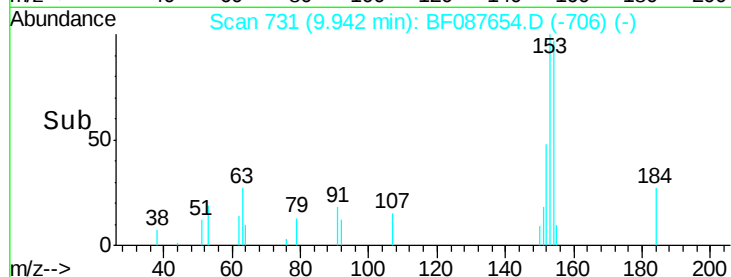
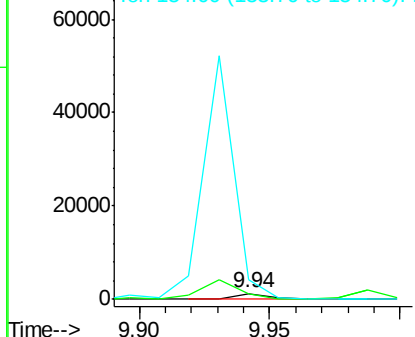
#53
2,4-Dinitrophenol
Concen: 3.69 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:184 Resp: 1110
Ion Ratio Lower Upper
184 100
63 100.4 57.6 86.4#
154 362.9 53.5 80.3#

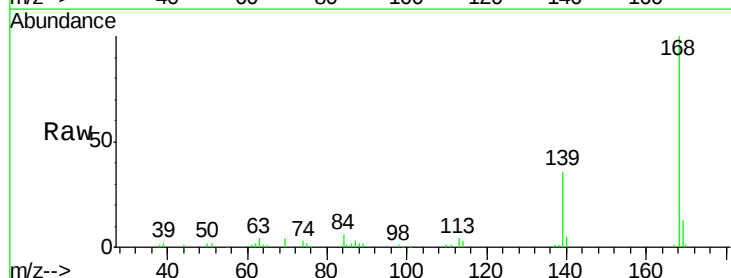


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

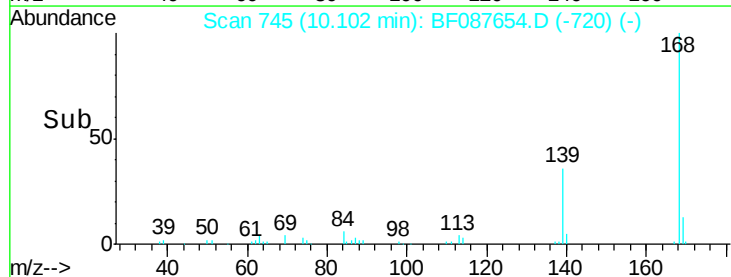
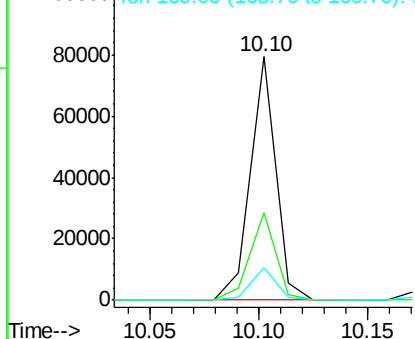


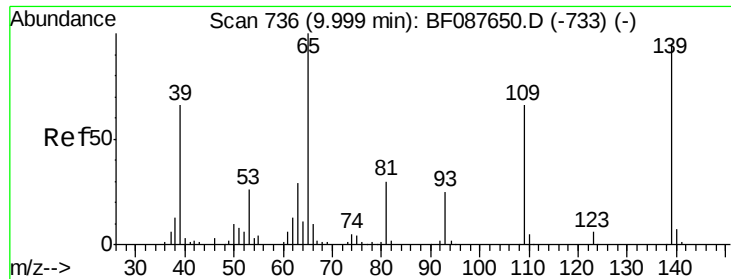
#54
Dibenzofuran
Concen: 3.14 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:168 Resp: 64295
Ion Ratio Lower Upper
168 100
139 35.7 26.4 39.6
169 13.1 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

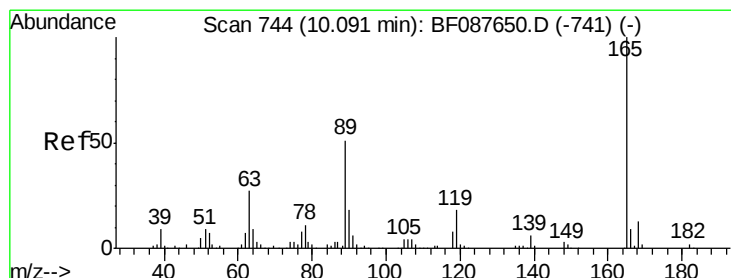
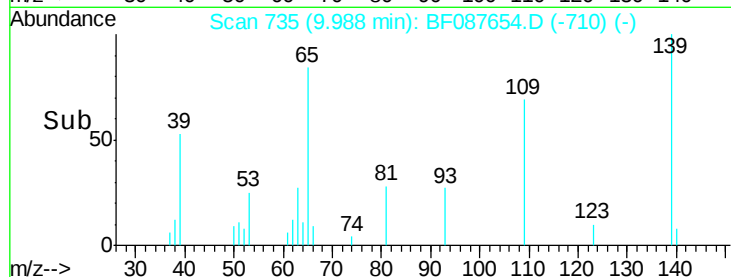
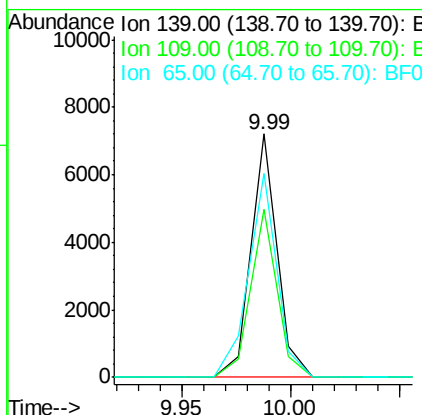
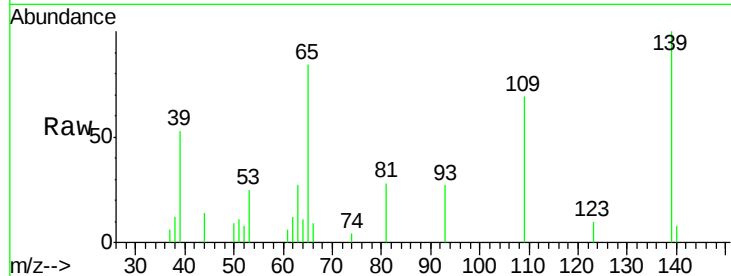




#55
4-Nitrophenol
Concen: 1.75 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

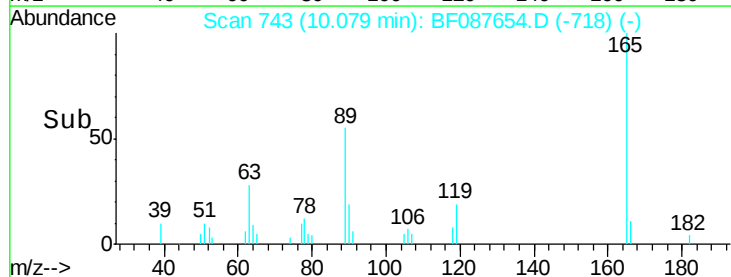
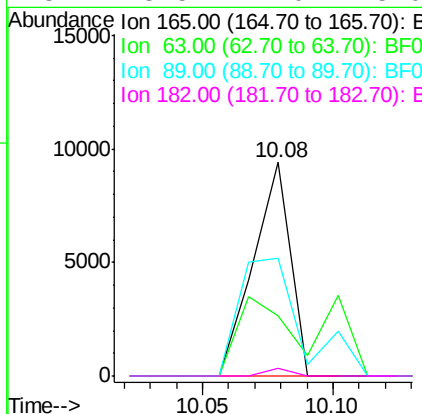
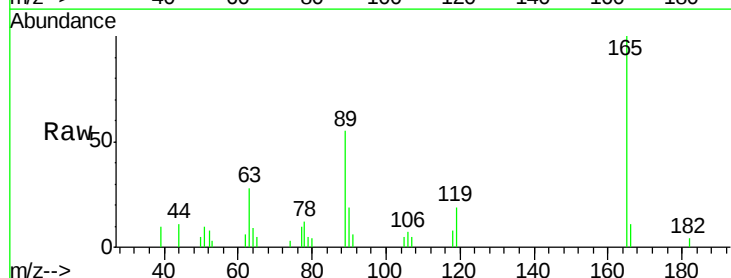
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

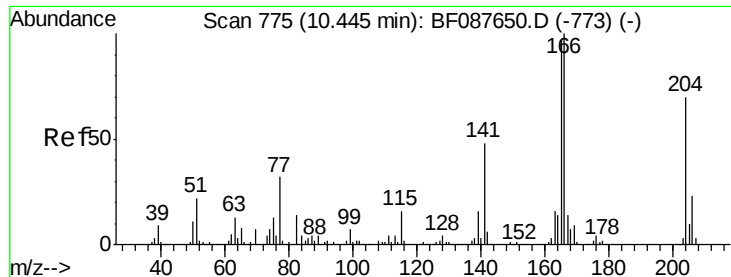
Tgt Ion:139 Resp: 5994
Ion Ratio Lower Upper
139 100
109 69.1 48.9 88.9
65 83.7 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 2.00 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:165 Resp: 9350
Ion Ratio Lower Upper
165 100
63 28.1 22.0 33.0
89 55.4 41.1 61.7
182 3.5 2.0 3.0#

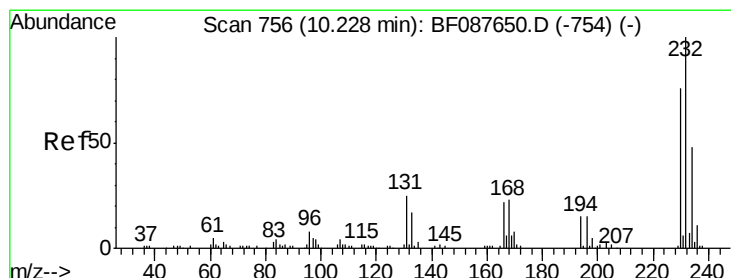
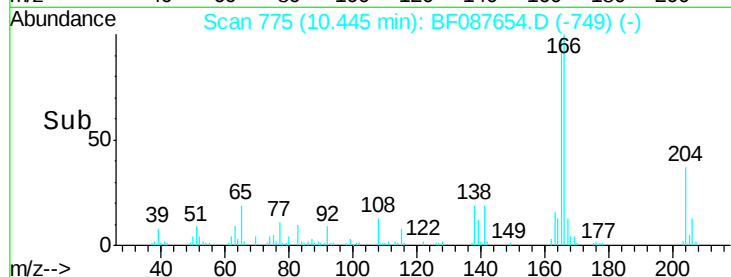
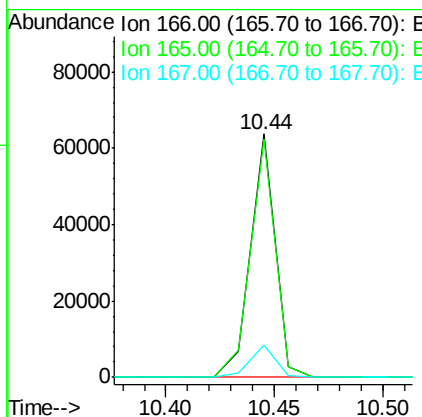
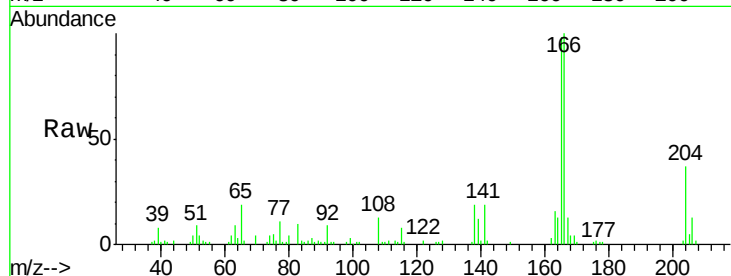




#57
Fluorene
 Concen: 1.26 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

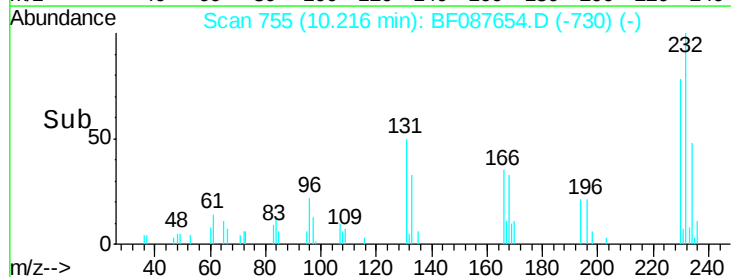
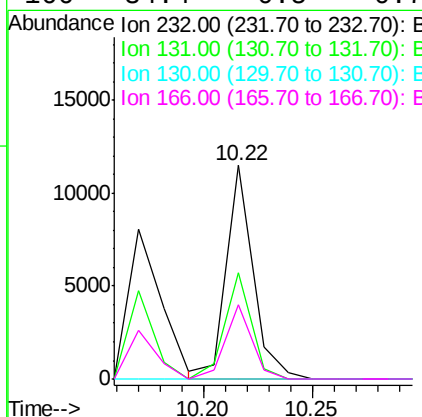
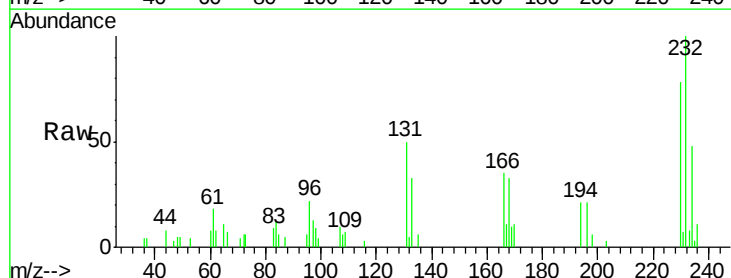
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

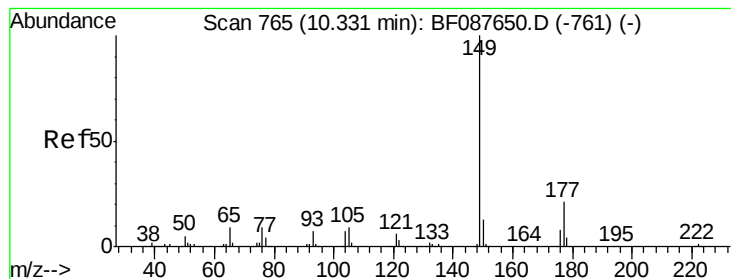
Tgt Ion:166 Resp: 50189
 Ion Ratio Lower Upper
 166 100
 165 98.2 77.8 116.8
 167 13.4 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.66 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:232 Resp: 9831
 Ion Ratio Lower Upper
 232 100
 131 49.5 0.9 1.3#
 130 0.0 1.5 2.3#
 166 34.4 0.5 0.7#





#59

Diethylphthalate

Concen: 3.01 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

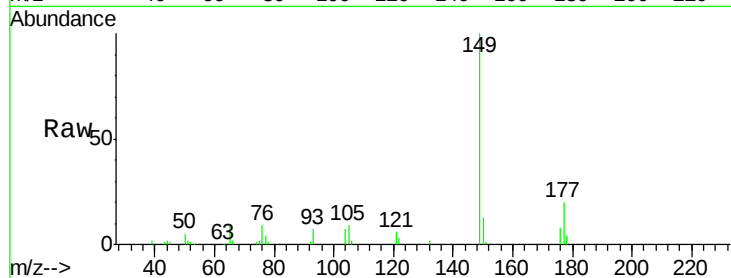
Tgt Ion:149 Resp: 48665

Ion Ratio Lower Upper

149 100

177 20.2 16.9 25.3

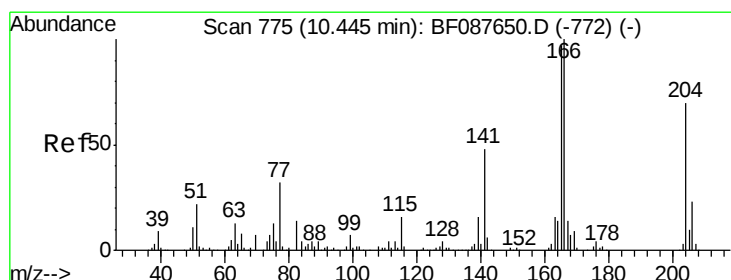
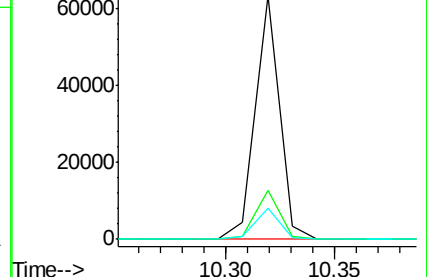
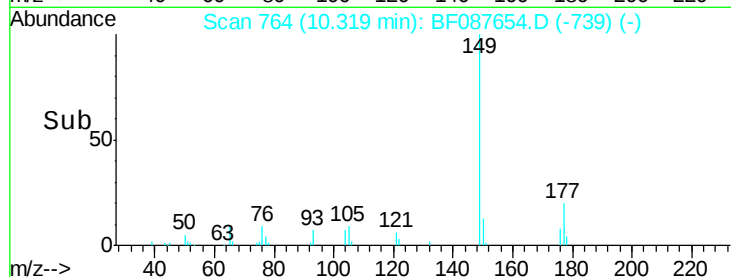
150 12.7 10.1 15.1



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: 2.32 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

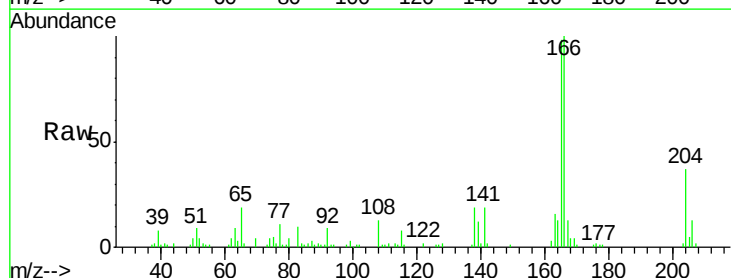
Tgt Ion:204 Resp: 20972

Ion Ratio Lower Upper

204 100

206 34.2 26.3 39.5

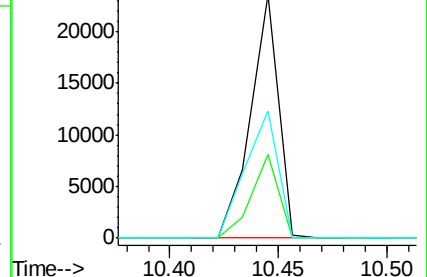
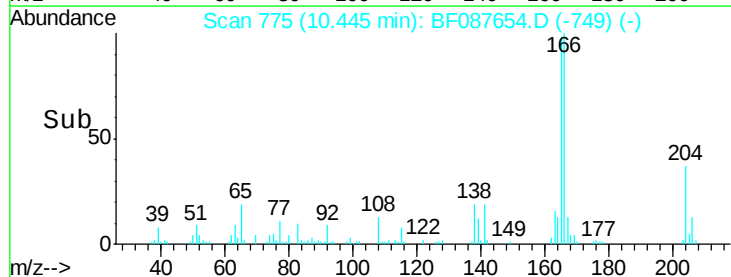
141 52.1 55.0 82.6#

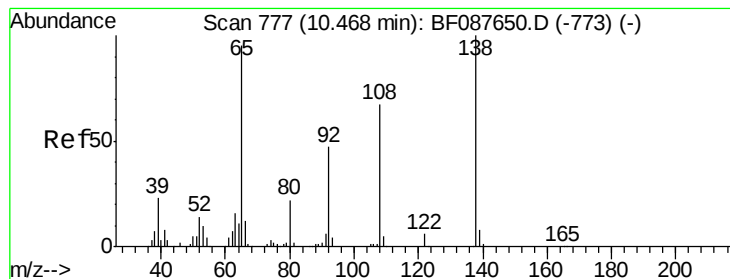


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.43 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

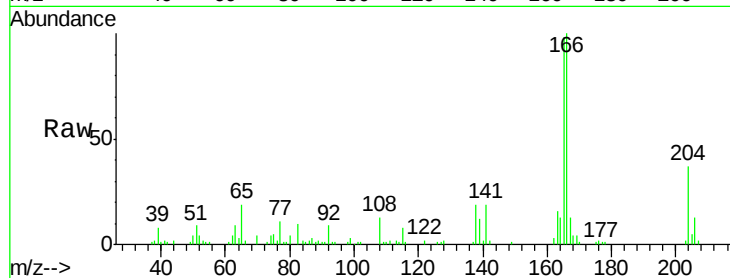
Tgt Ion:138 Resp: 9820

Ion Ratio Lower Upper

138 100

92 46.0 27.3 67.3

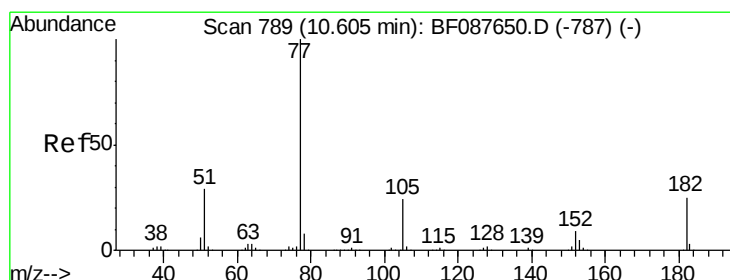
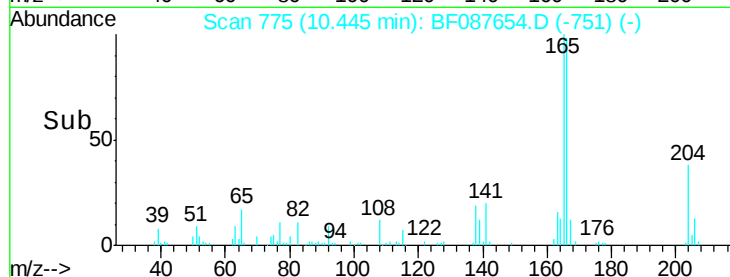
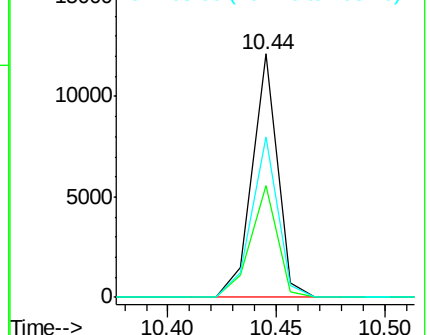
108 66.0 46.7 86.7



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: 2.58 ng

RT: 10.59 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Tgt Ion: 77 Resp: 42081

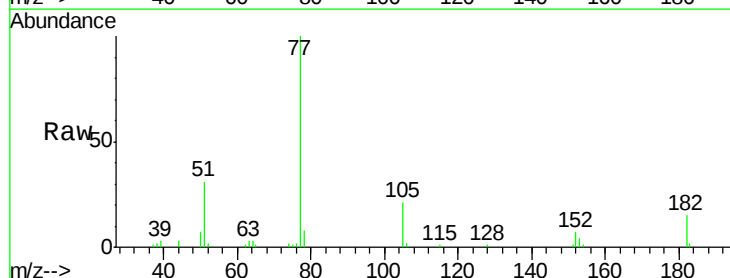
Ion Ratio Lower Upper

77 100

182 15.2 4.4 44.4

105 21.0 3.8 43.8

51 30.6 9.3 49.3

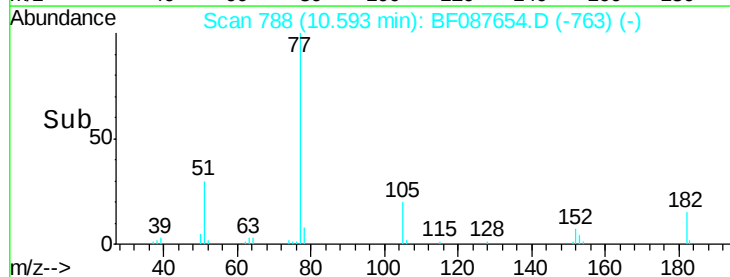
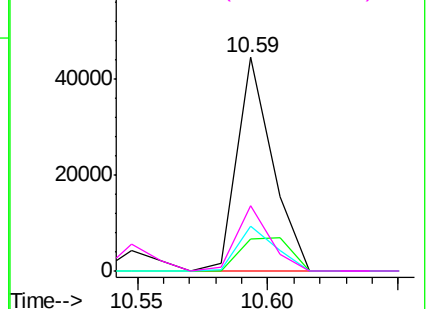


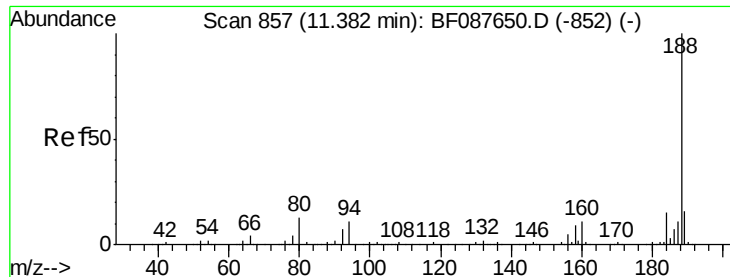
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

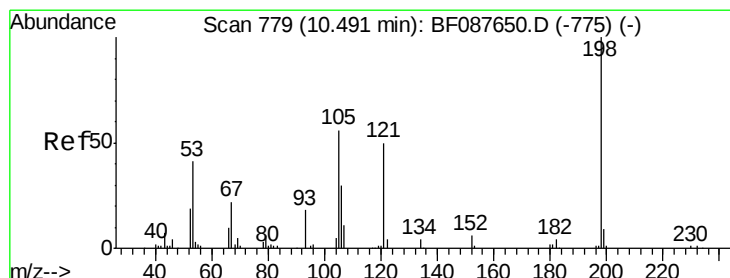
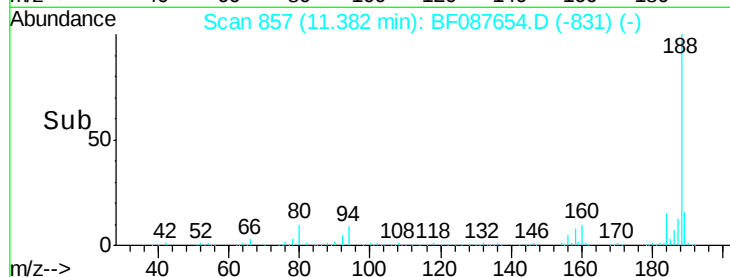
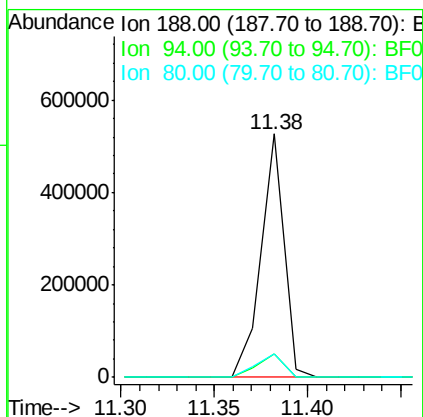
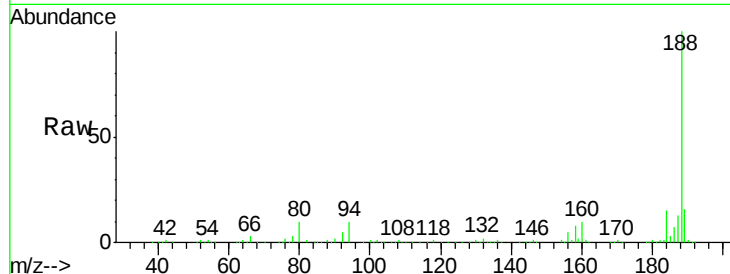




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

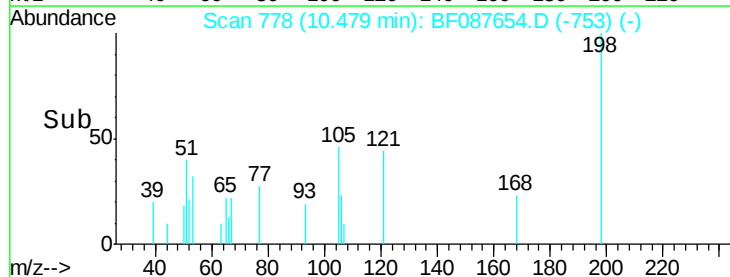
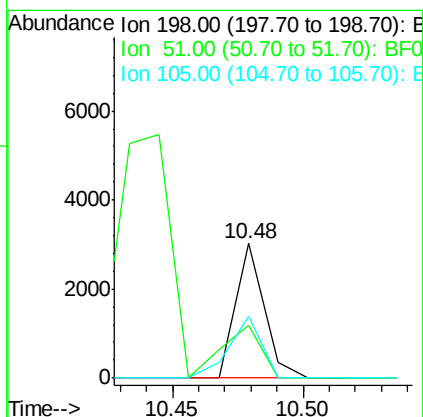
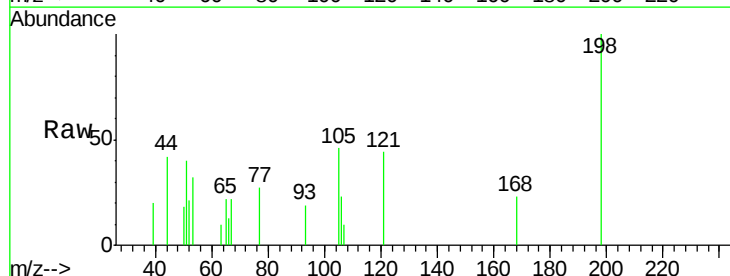
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

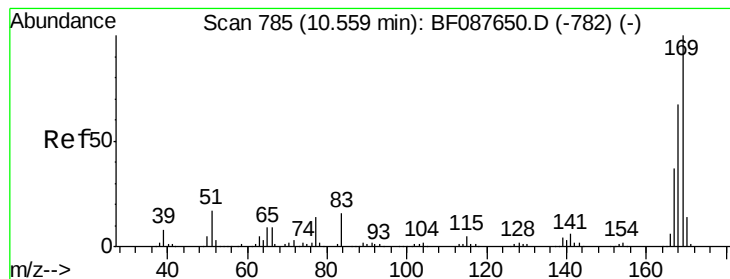
Tgt Ion:188 Resp: 448251
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.6
80 9.8 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 2.91 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:198 Resp: 2319
Ion Ratio Lower Upper
198 100
51 39.7 39.6 79.6
105 45.7 36.6 76.6

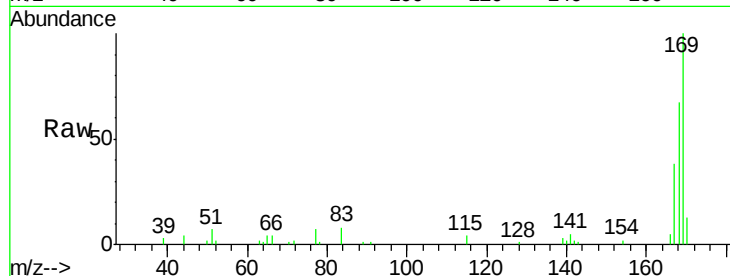




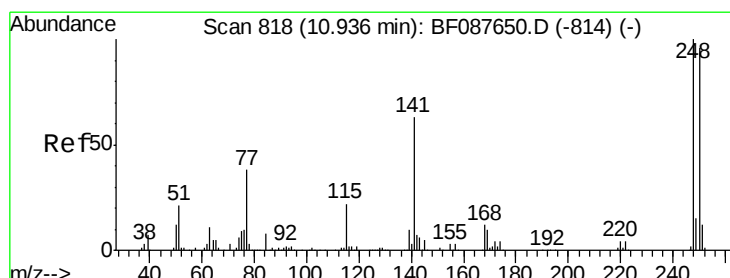
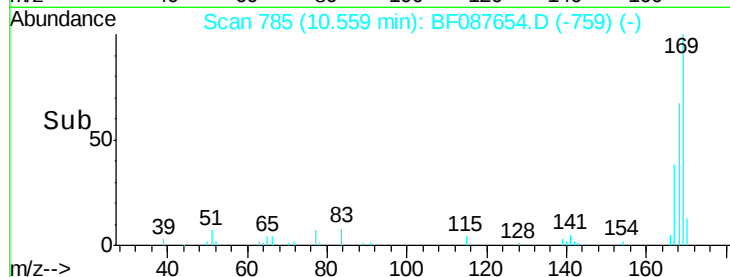
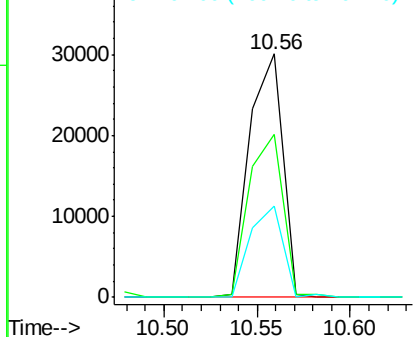
#65
 n-Nitrosodiphenylamine
 Concen: 2.53 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 37172
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.4 80.0
 167 37.6 29.4 44.0

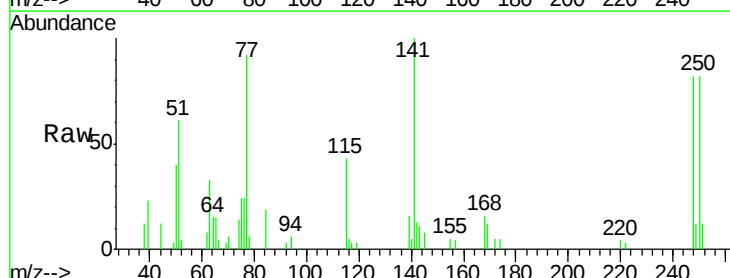


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

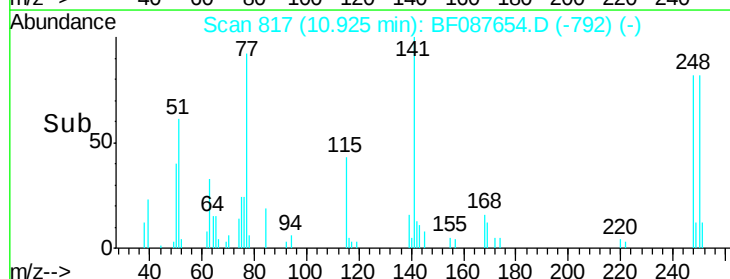
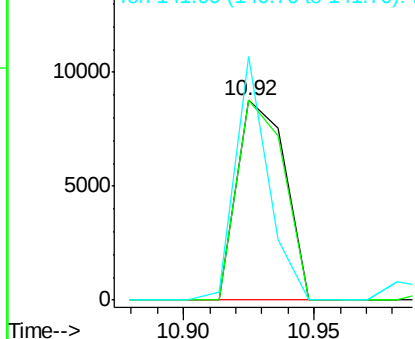


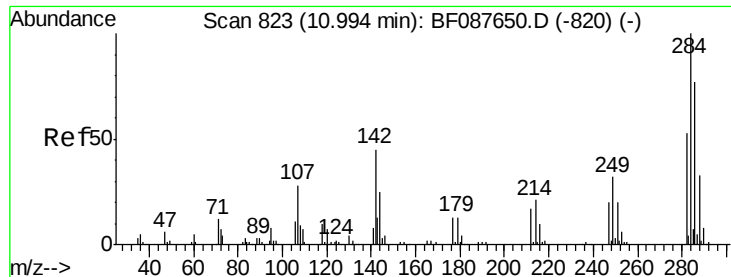
#66
 4-Bromophenyl-phenylether
 Concen: 2.52 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:248 Resp: 11185
 Ion Ratio Lower Upper
 248 100
 250 100.3 77.1 115.7
 141 121.9 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

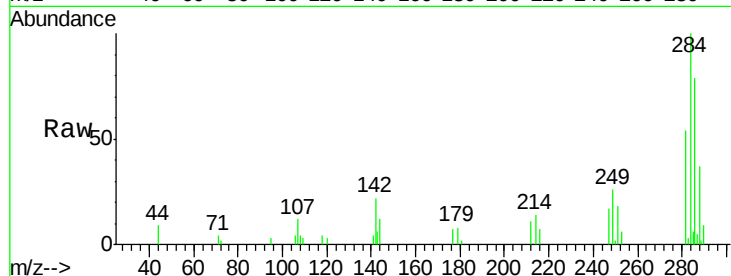




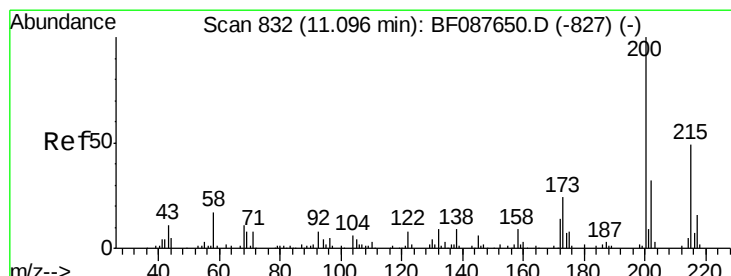
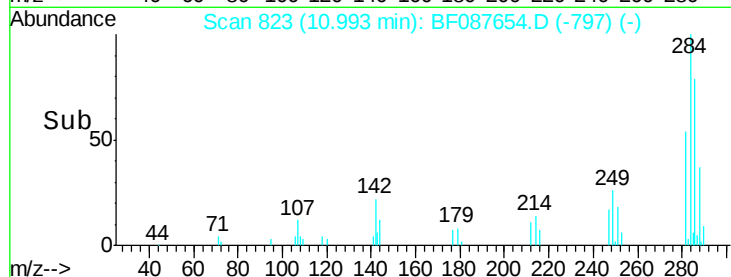
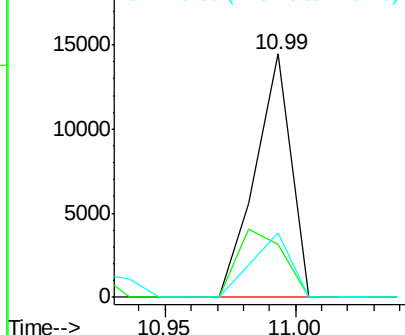
#67
Hexachlorobenzene
Concen: 2.77 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 13749
Ion Ratio Lower Upper
284 100
142 21.6 35.8 53.8#
249 26.5 25.8 38.6

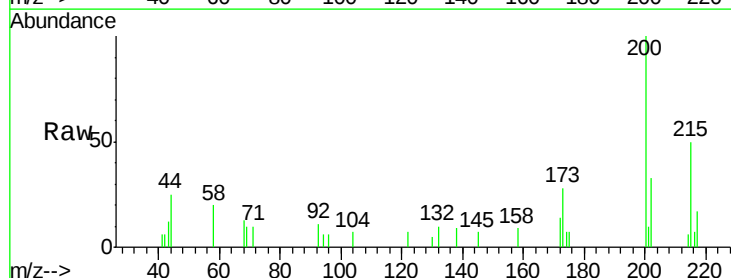


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

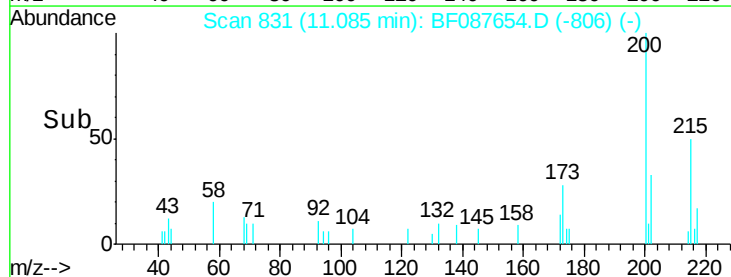
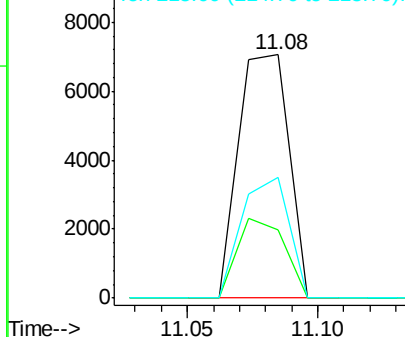


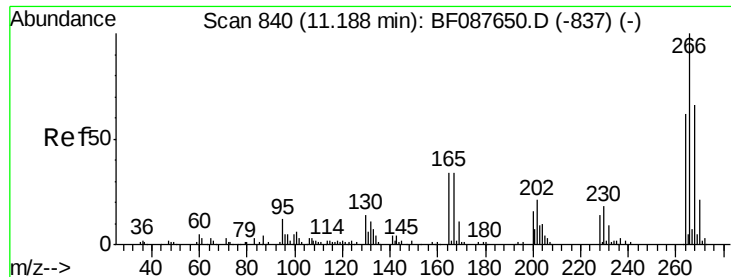
#68
Atrazine
Concen: 2.20 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 200 Resp: 9573
Ion Ratio Lower Upper
200 100
173 27.8 4.0 44.0
215 49.7 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

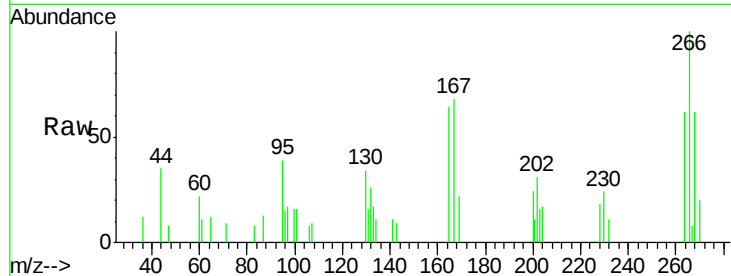




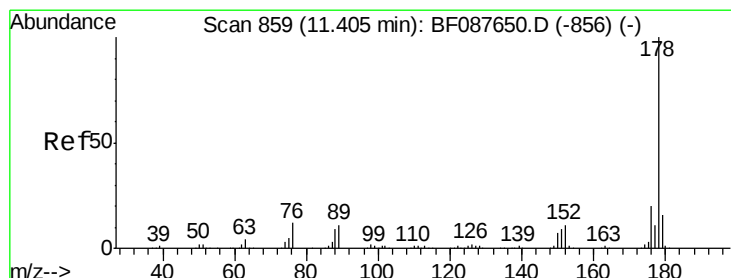
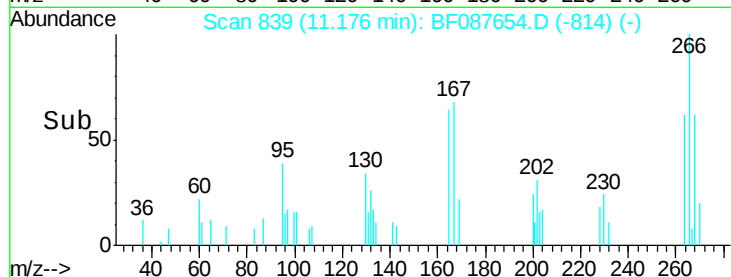
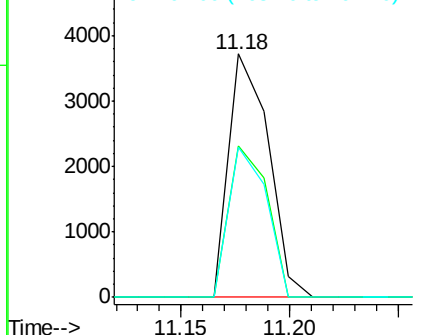
#69
 Pentachlorophenol
 Concen: 1.68 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 266 Resp: 4711
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.8 79.2
 264 61.7 49.6 74.4

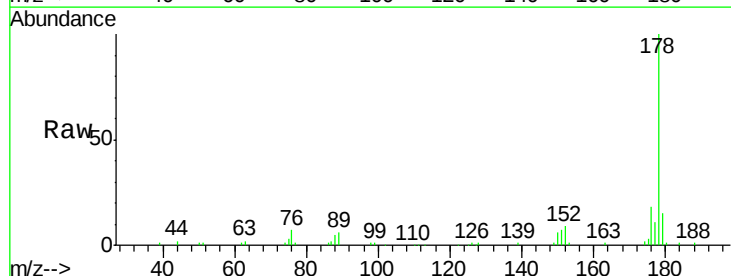


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

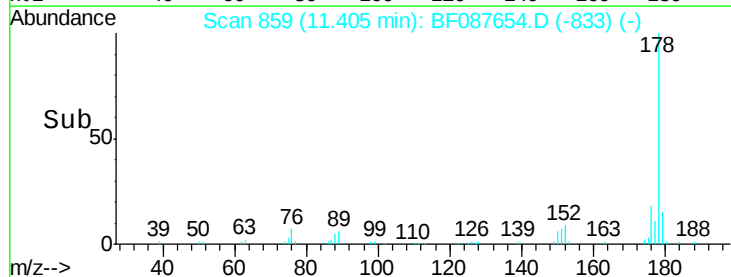
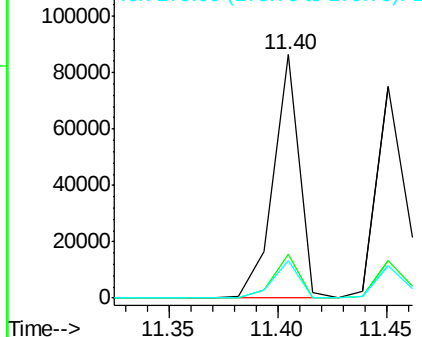


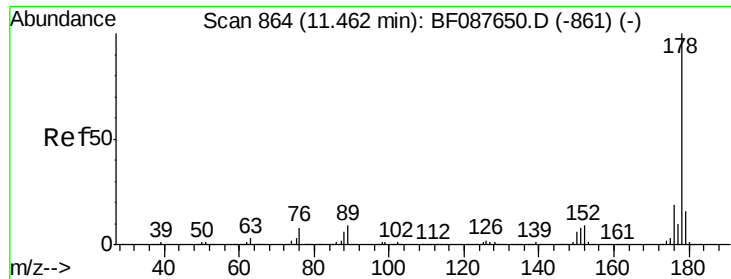
#70
 Phenanthrene
 Concen: 2.96 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion: 178 Resp: 72056
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.6
 179 15.2 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

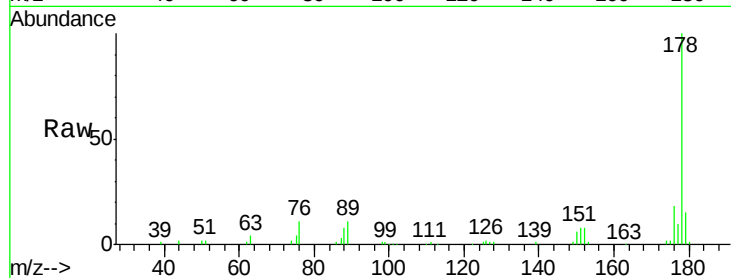




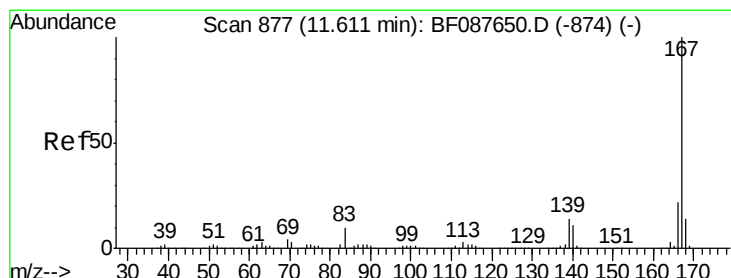
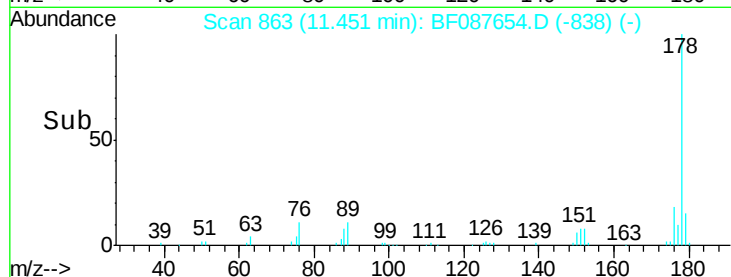
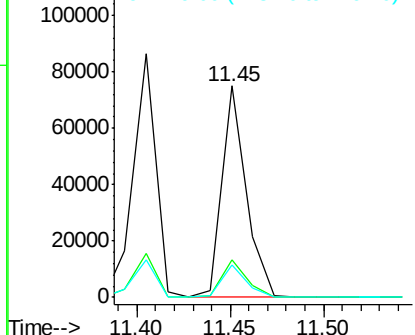
#71
 Anthracene
 Concen: 2.81 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 68490
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.6 23.4
 179 15.2 12.8 19.2

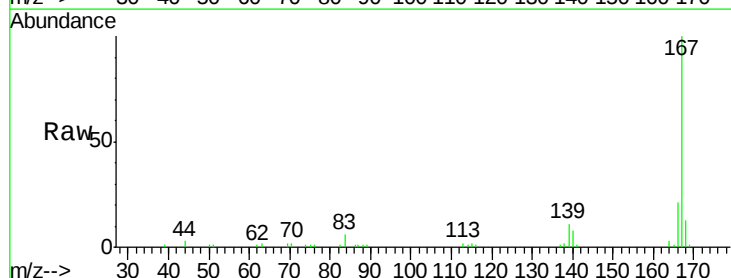


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

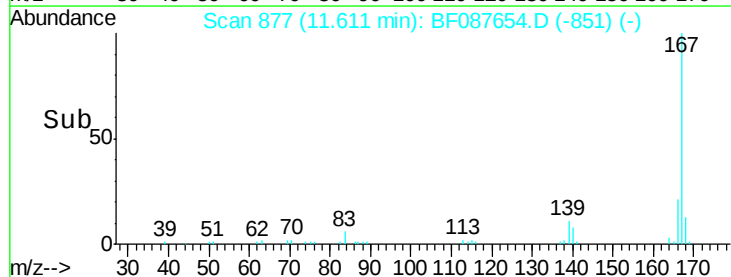
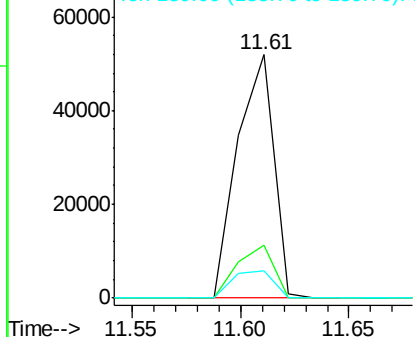


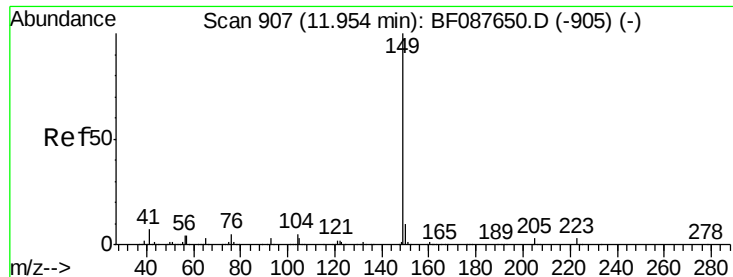
#72
 Carbazole
 Concen: 2.61 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:167 Resp: 60069
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 11.3 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: 2.45 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

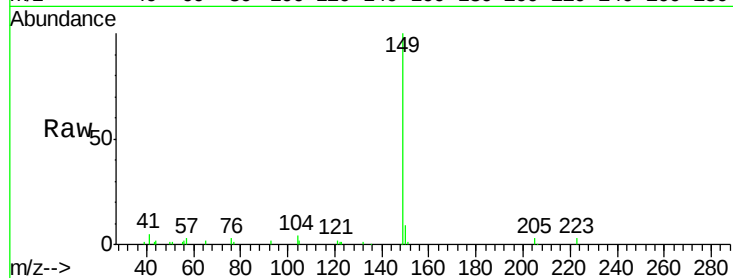
Tgt Ion:149 Resp: 60434

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.6

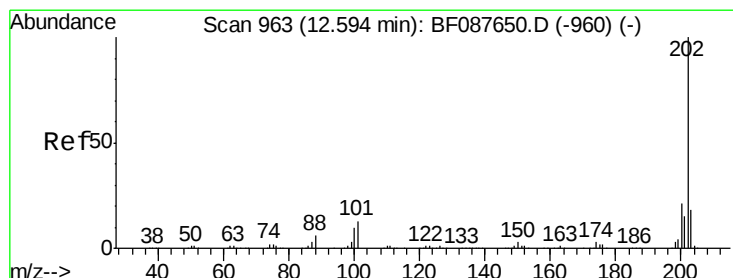
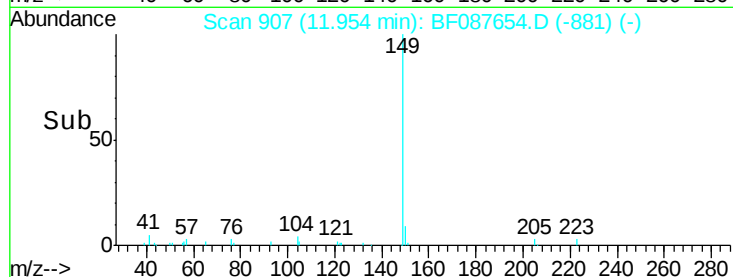
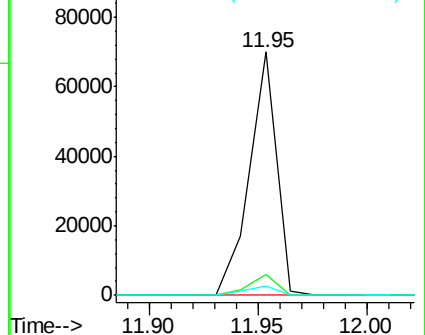
104 4.0 4.0 6.0#



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: 2.61 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

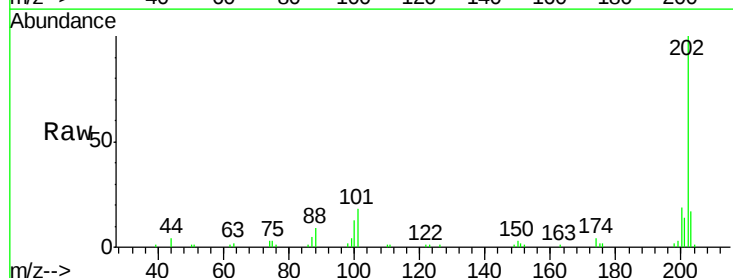
Tgt Ion:202 Resp: 62457

Ion Ratio Lower Upper

202 100

101 17.7 0.0 33.1

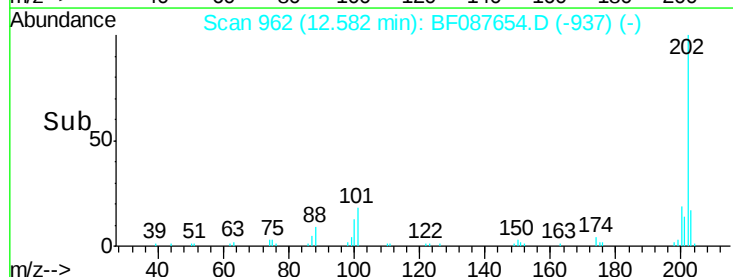
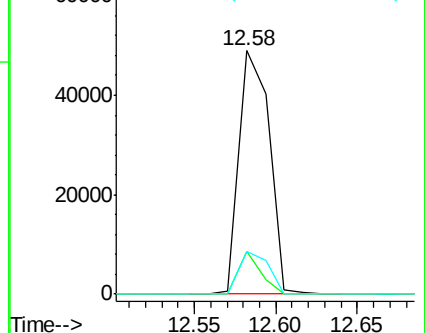
203 17.4 0.0 38.1

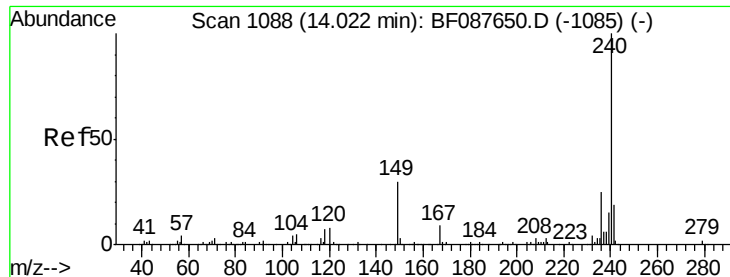


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

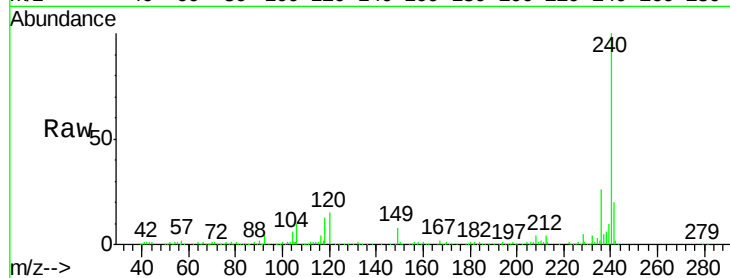
Tgt Ion:240 Resp: 362102

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

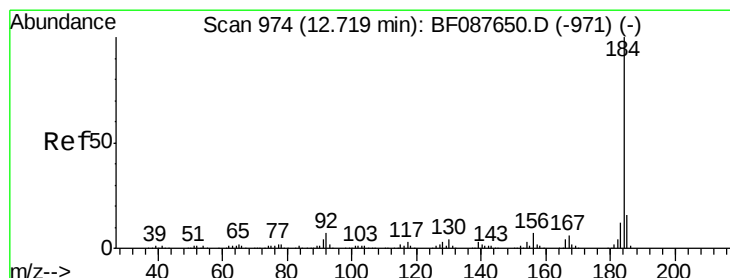
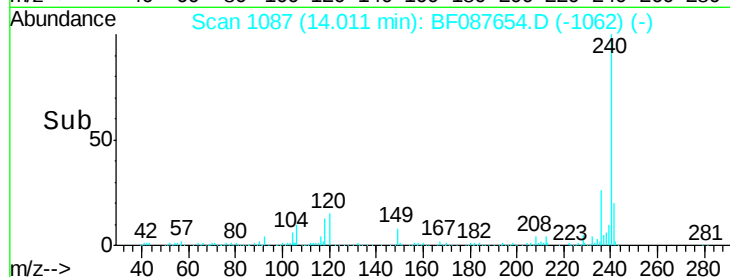
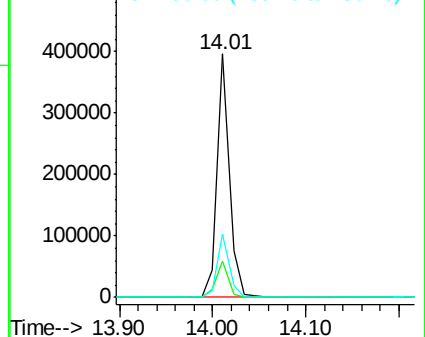
236 26.2 20.2 30.2



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: 1.85 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

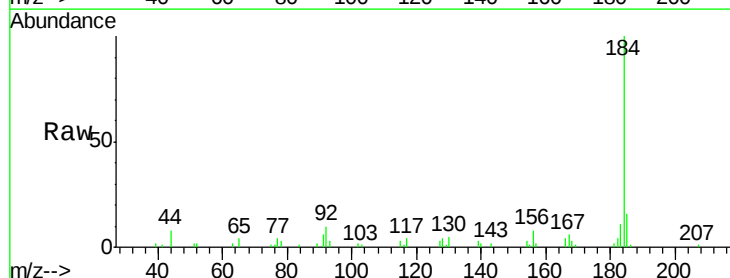
Tgt Ion:184 Resp: 25302

Ion Ratio Lower Upper

184 100

185 16.0 12.5 18.7

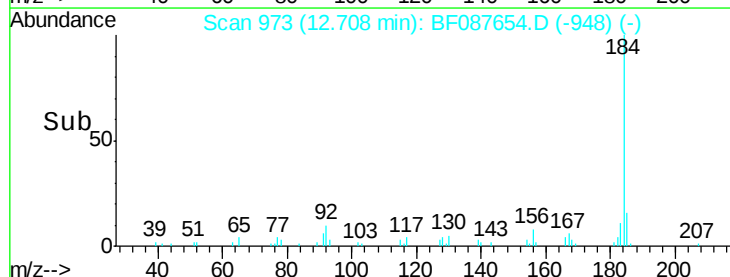
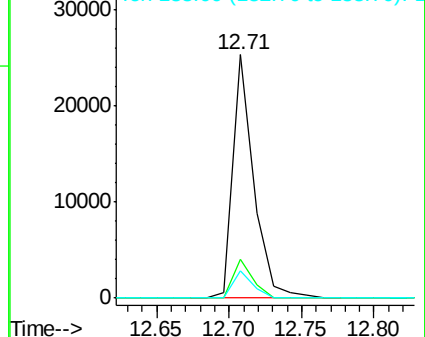
183 11.1 9.3 13.9

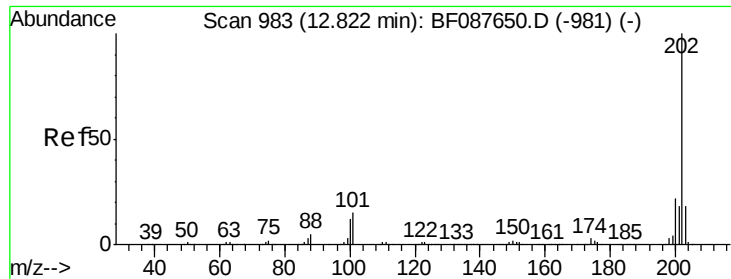


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

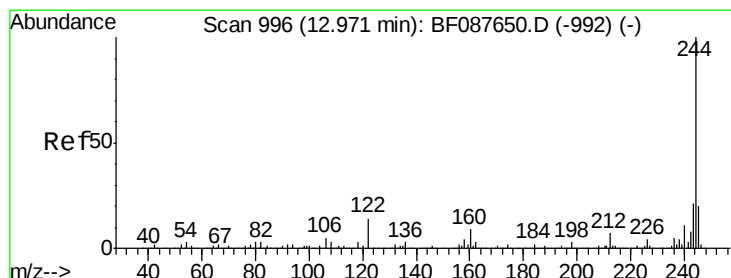
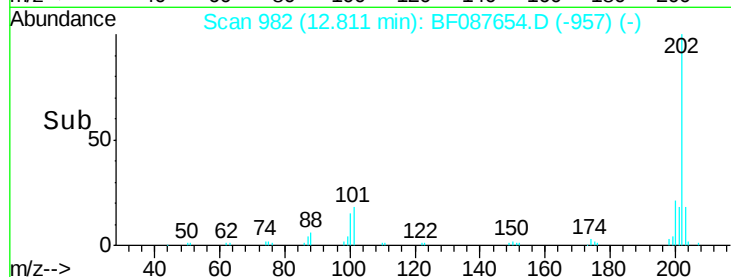
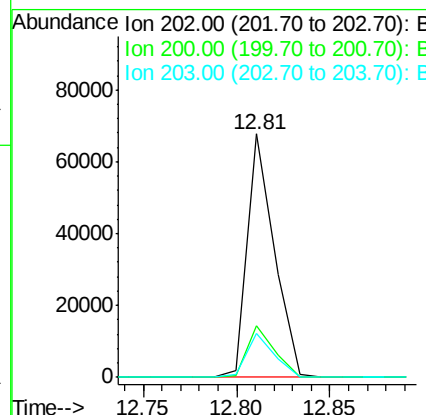
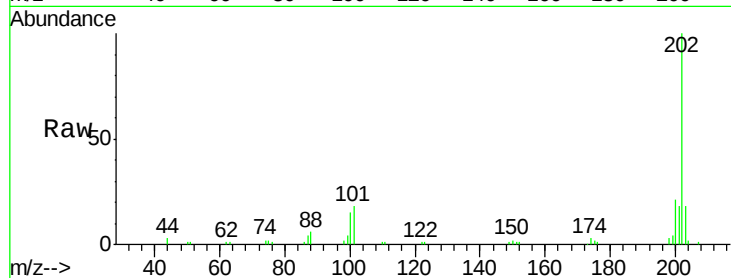




#77
 Pyrene
 Concen: 2.64 ng
 RT: 12.81 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

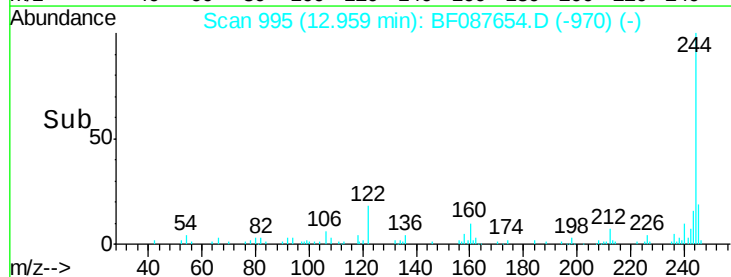
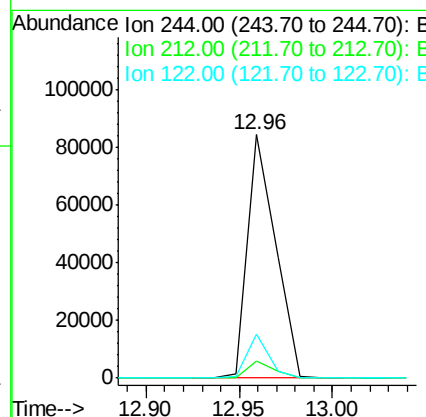
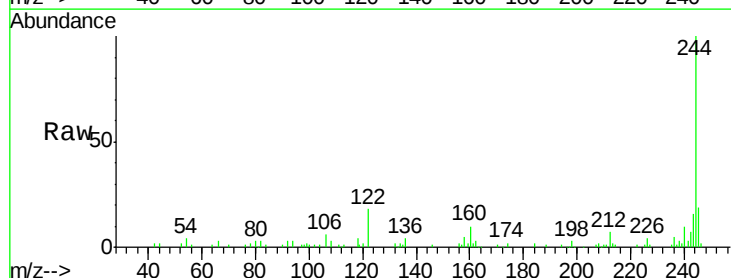
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

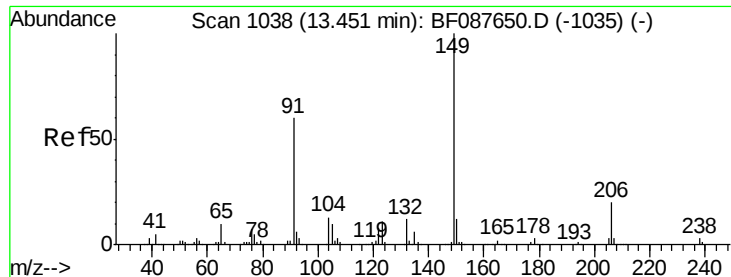
Tgt Ion: 202 Resp: 67973
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.4 26.2
 203 18.0 14.5 21.7



#78
 Terphenyl-d14
 Concen: 5.92 ng
 RT: 12.96 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion: 244 Resp: 87842
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 18.2 11.2 16.8#





#79

Butylbenzylphthalate

Concen: 1.56 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

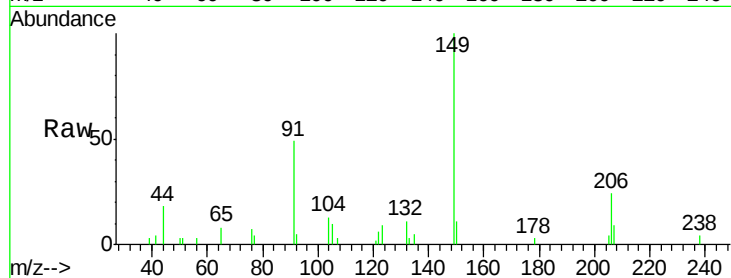
Tgt Ion:149 Resp: 16085

Ion Ratio Lower Upper

149 100

91 49.1 48.0 72.0

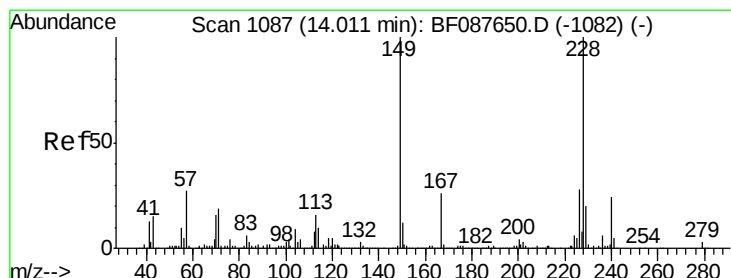
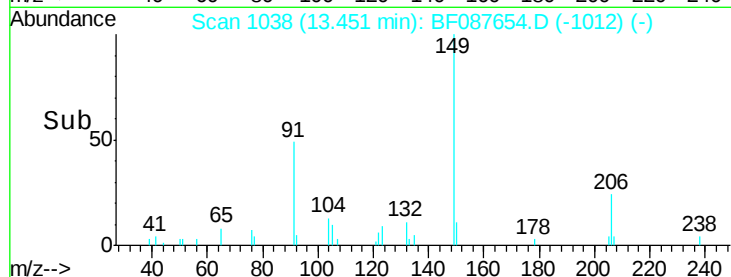
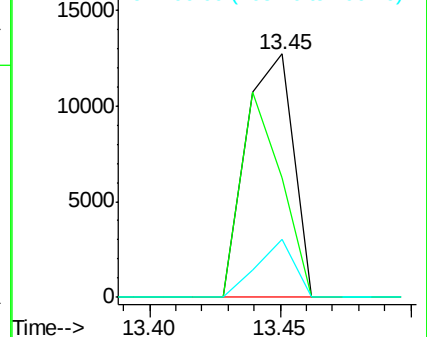
206 23.8 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.79 ng

RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

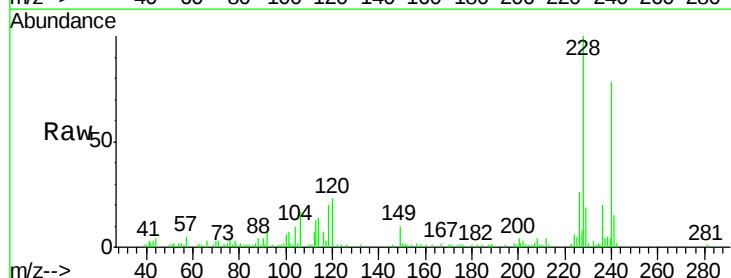
Tgt Ion:228 Resp: 58276

Ion Ratio Lower Upper

228 100

226 26.1 22.3 33.5

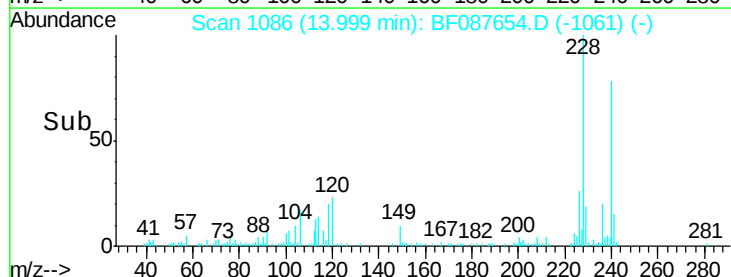
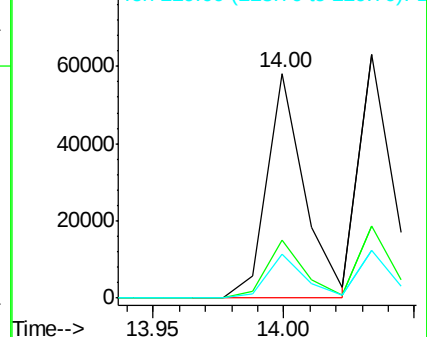
229 19.3 16.0 24.0

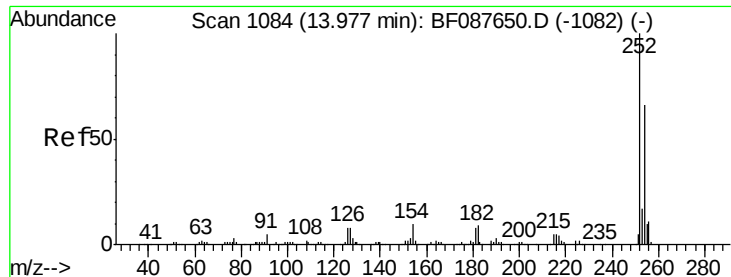


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

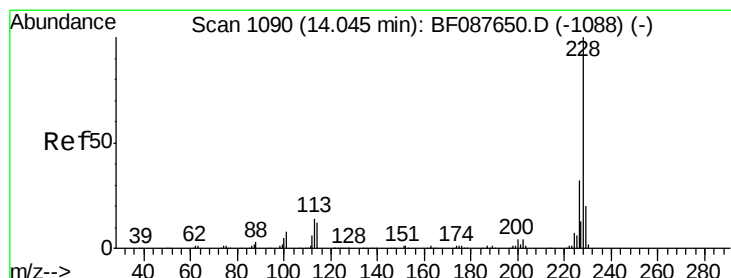
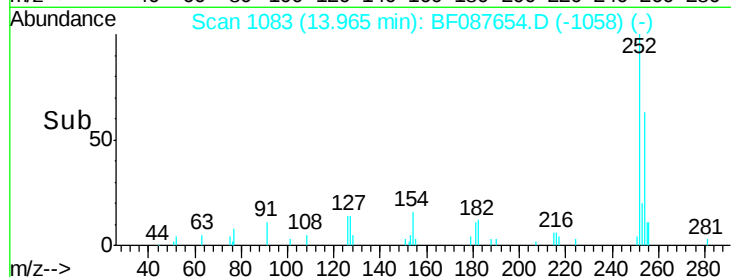
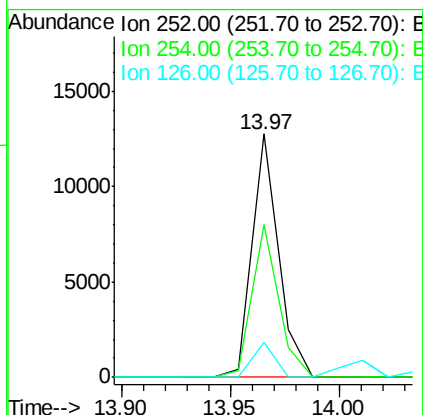
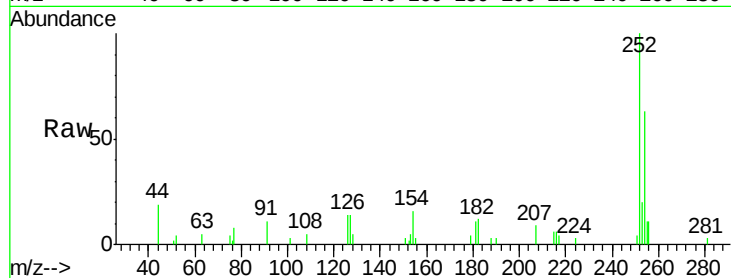




#81
 3,3'-Dichlorobenzidine
 Concen: 1.82 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

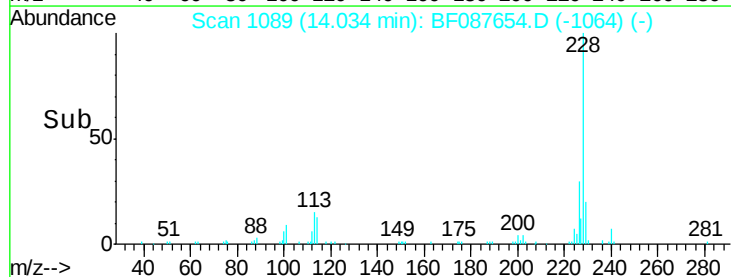
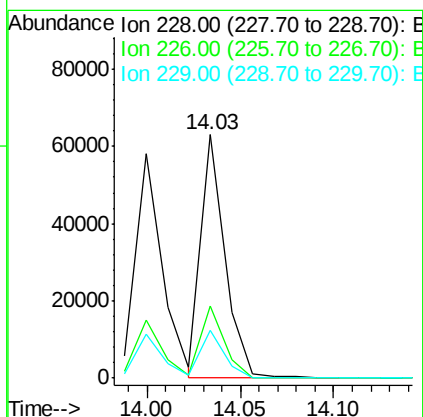
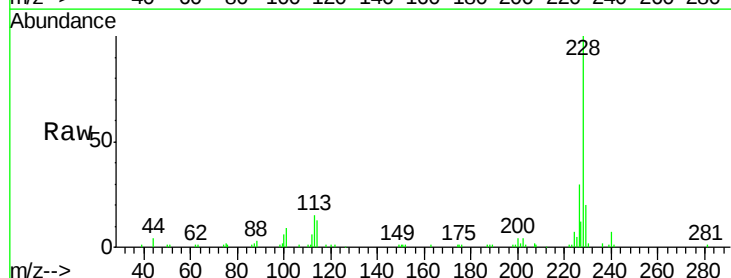
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

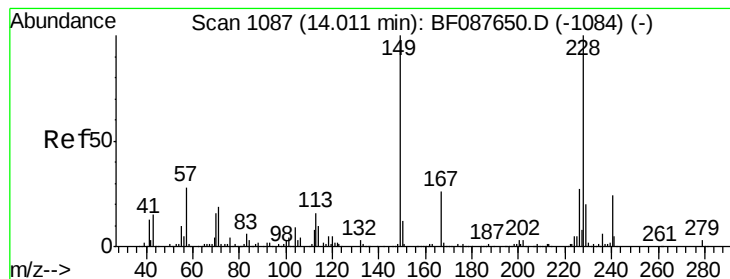
Tgt Ion:252 Resp: 10753
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.6 78.8
 126 14.5 6.2 9.2#



#82
 Chrysene
 Concen: 2.70 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion:228 Resp: 56223
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.4 38.2
 229 19.8 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.14 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

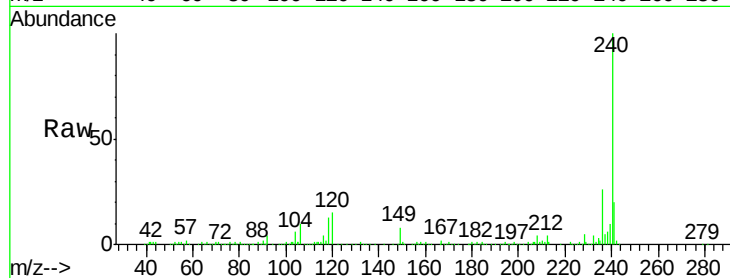
Tgt Ion:149 Resp: 27883

Ion Ratio Lower Upper

149 100

167 26.9 20.5 30.7

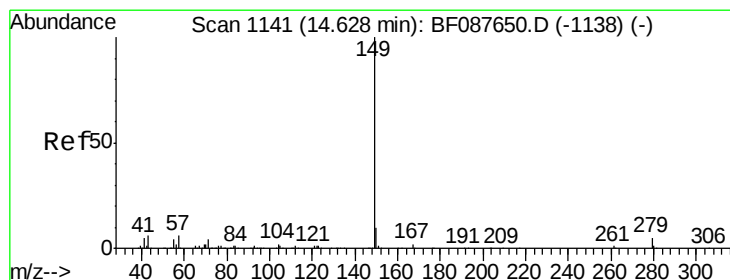
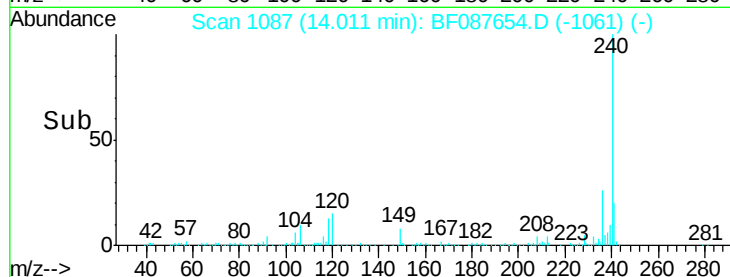
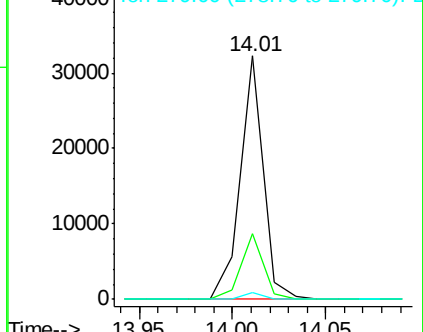
279 3.0 2.0 3.0#



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: 1.48 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

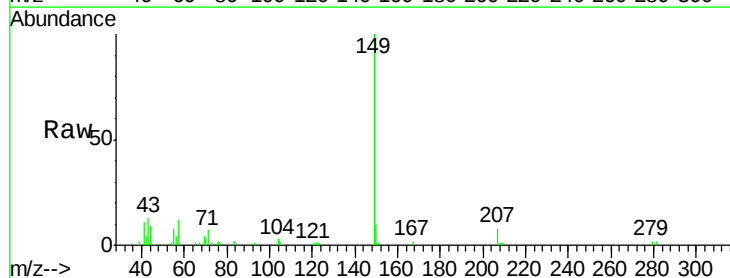
Tgt Ion:149 Resp: 33533

Ion Ratio Lower Upper

149 100

167 1.1 0.0 0.0#

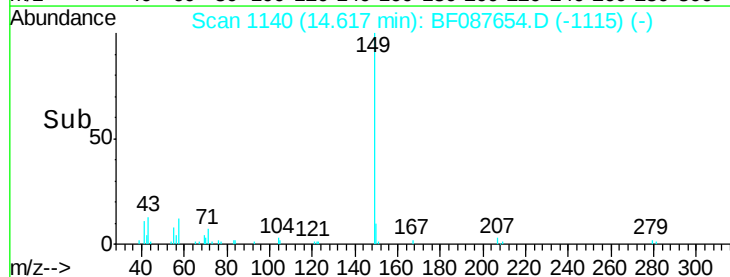
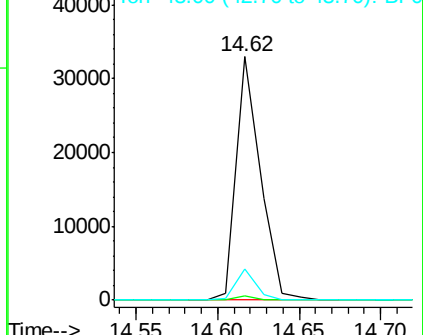
43 11.0 0.0 0.0#

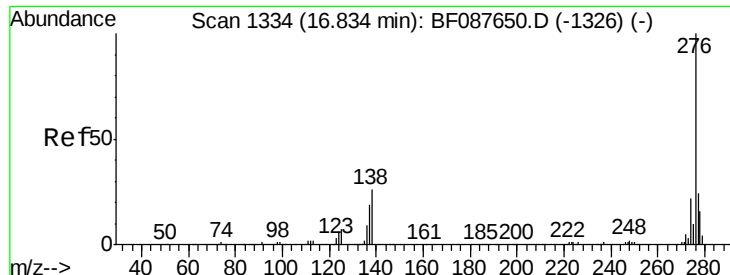


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

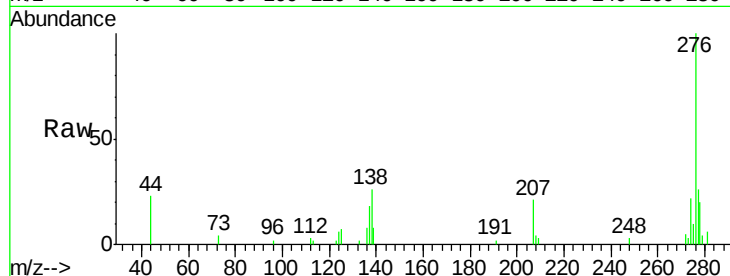




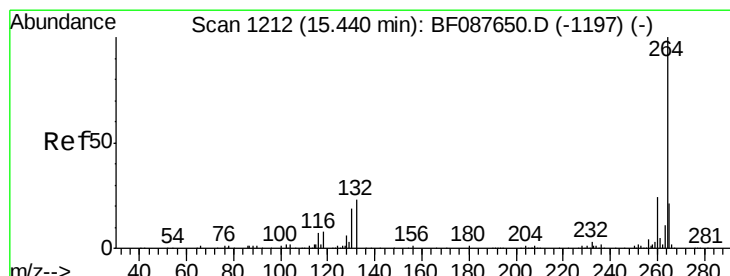
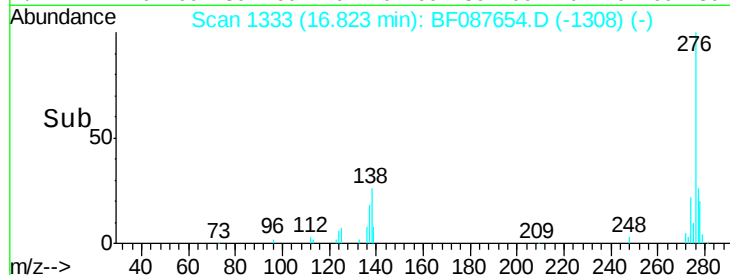
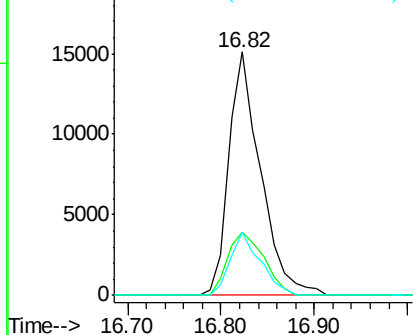
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.08 ng
 RT: 16.82 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 276 Resp: 35733
 Ion Ratio Lower Upper
 276 100
 138 29.3 0.0 0.0#
 277 24.7 0.0 0.0#

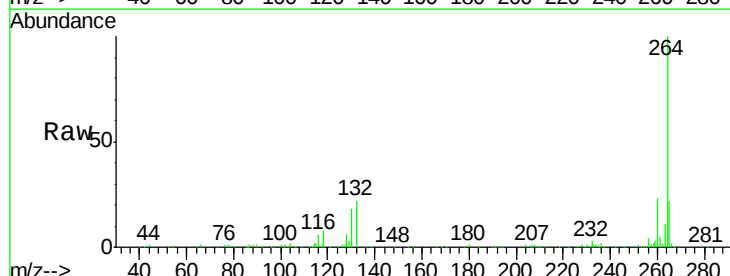


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

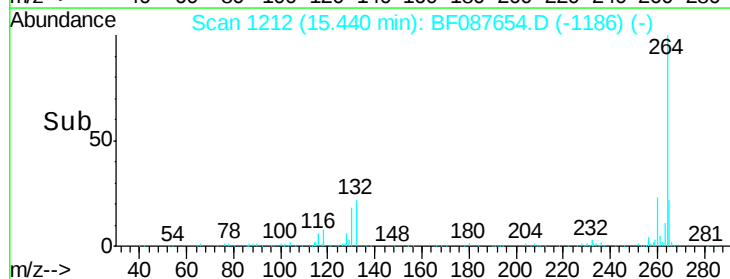
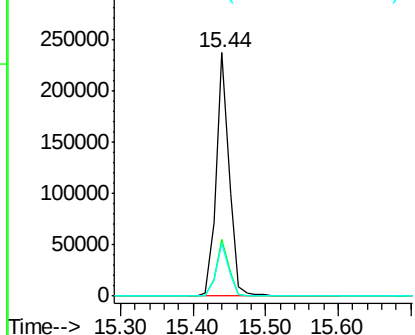


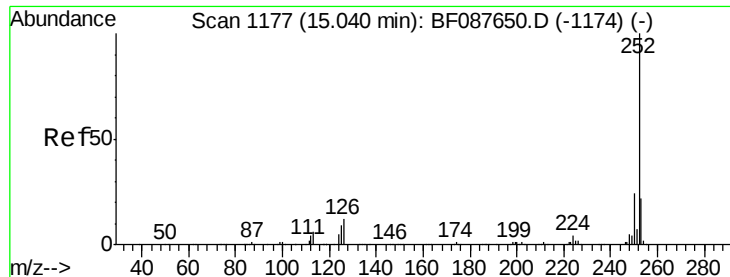
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087654.D
 Acq: 4 Jun 2016 9:10

Tgt Ion: 264 Resp: 296795
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.7 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

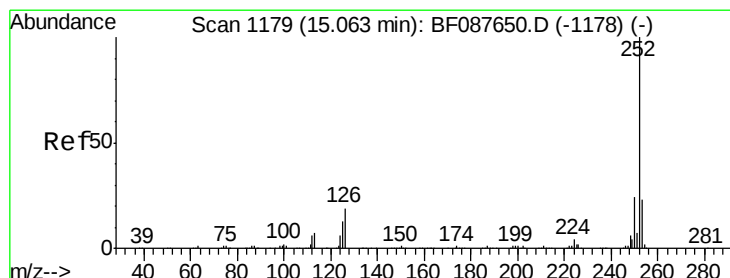
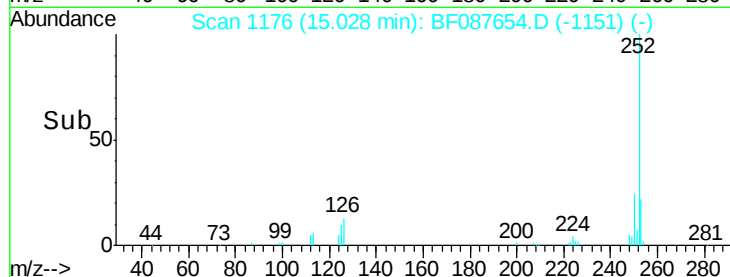
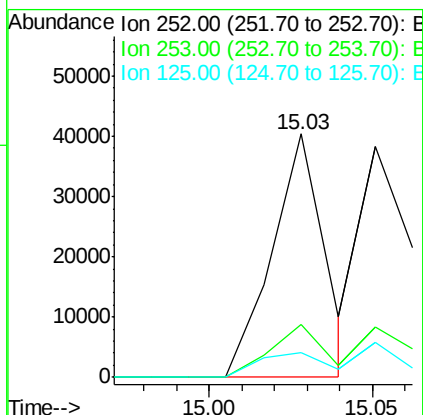
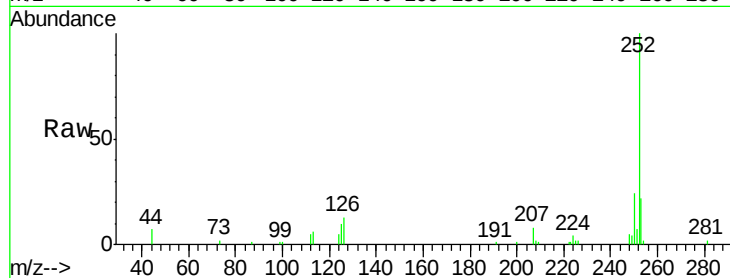




#87
Benzo(b)fluoranthene
Concen: 2.34 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

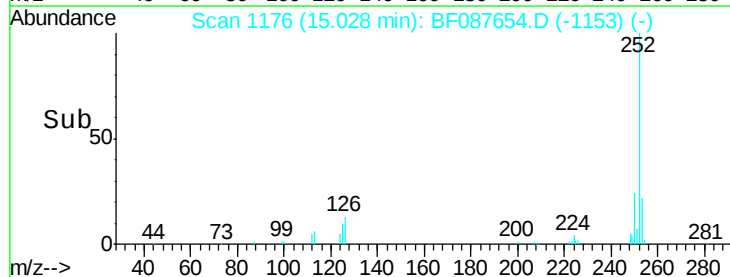
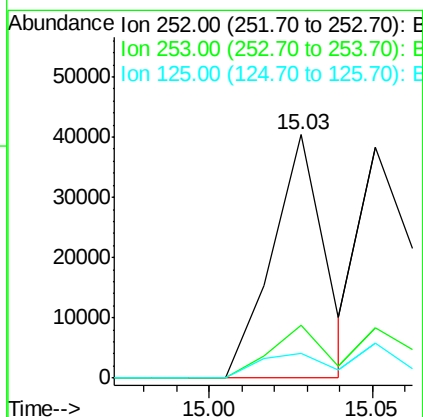
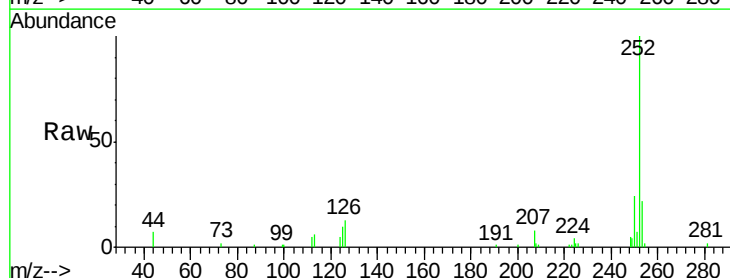
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

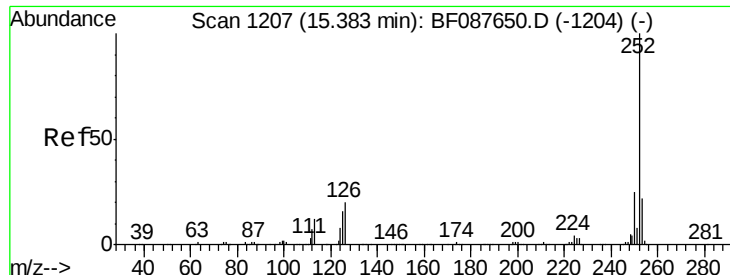
Tgt Ion:252 Resp: 45151
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 2.76 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.03 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:252 Resp: 45151
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.9 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 2.33 ng

RT: 15.37 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

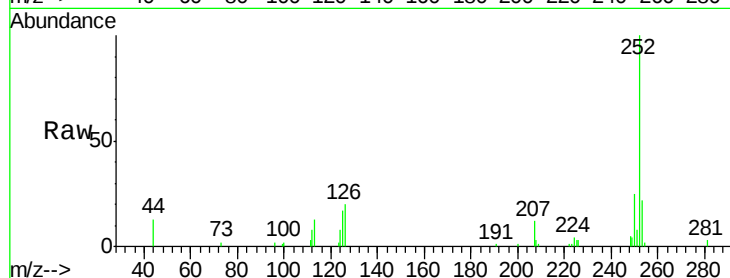
Tgt Ion: 252 Resp: 37827

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

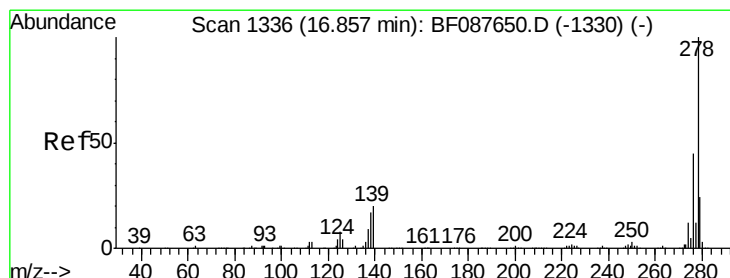
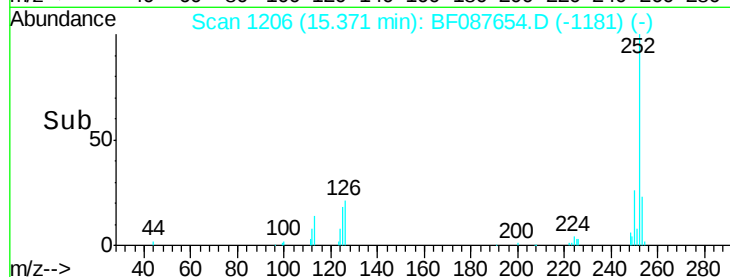
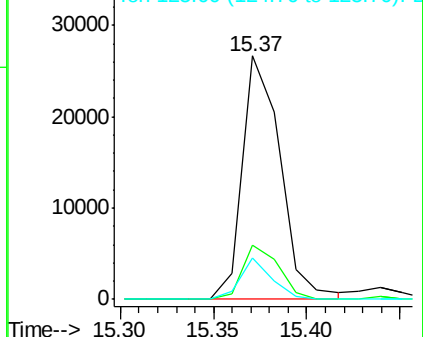
125 17.2 12.5 18.7



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



#90

Dibenzo(a,h)anthracene

Concen: 2.20 ng

RT: 16.85 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF087654.D

Acq: 4 Jun 2016 9:10

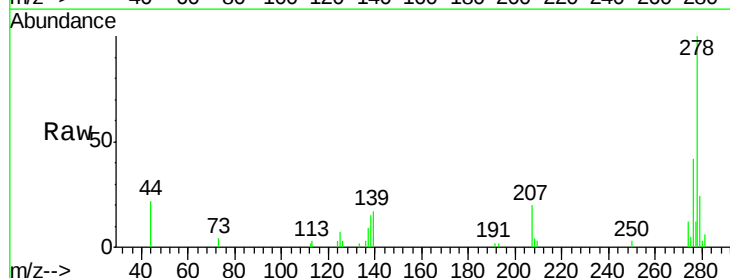
Tgt Ion: 278 Resp: 30340

Ion Ratio Lower Upper

278 100

139 16.7 15.7 23.5

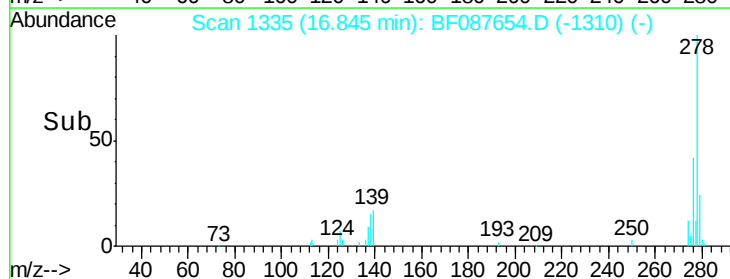
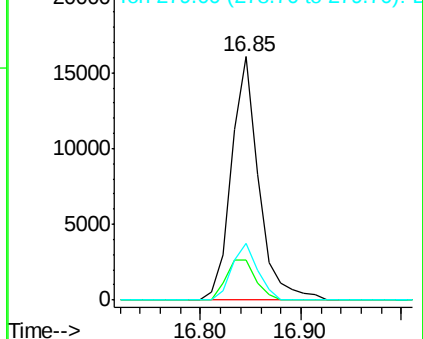
279 23.5 19.4 29.2

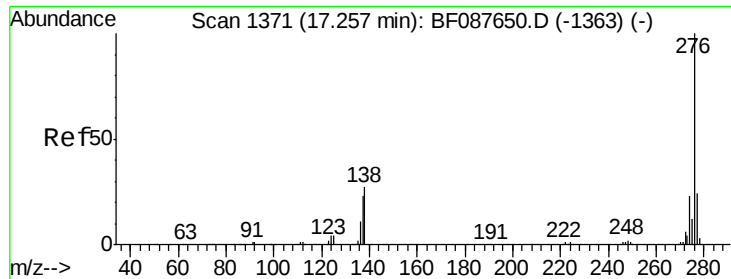


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.20 ng

RT: 17.23 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BF087654.D

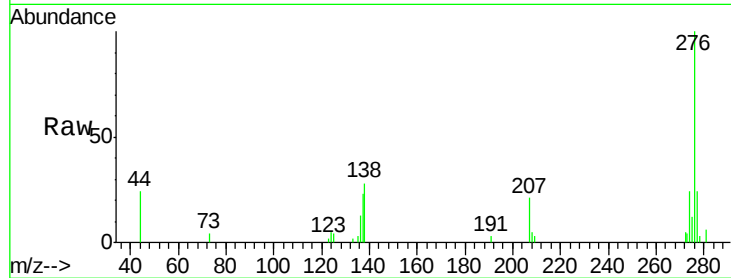
Acq: 4 Jun 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



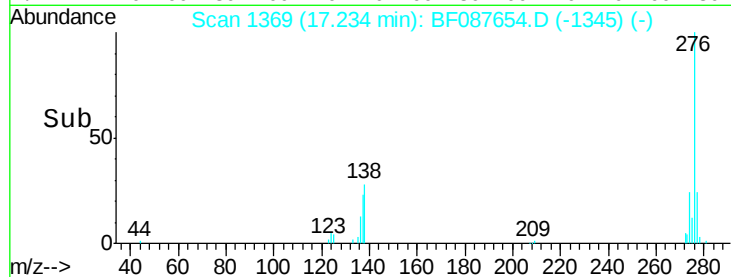
Tgt Ion: 276 Resp: 30605

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 27.8 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

