

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088527.D
 Acq On : 30 Jun 2016 14:12
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jun 30 16:15:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127688	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	549656	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	260030	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	484227	20.00	ng	0.00
75) Chrysene-d12	13.95	240	412150	20.00	ng	0.00
86) Perylene-d12	15.35	264	356950	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	49588	2.99	ng	-0.01
7) Phenol-d6	6.42	99	58361	2.69	ng	-0.02
23) Nitrobenzene-d5	7.37	82	57131	2.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	13275	2.84	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	105233	3.04	ng	0.00
78) Terphenyl-d14	12.90	244	92066	2.45	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	11466	2.73	ng	# 28
3) Pyridine	3.10	79	32802	2.67	ng	97
4) n-Nitrosodimethylamine	3.03	42	11987	2.52	ng	# 89
6) Aniline	6.47	93	44820	2.77	ng	99
8) 2-Chlorophenol	6.59	128	24998	2.65	ng	88
9) Benzaldehyde	6.35	77	21245	4.81	ng	92
10) Phenol	6.44	94	33940	2.62	ng	96
11) bis(2-Chloroethyl)ether	6.55	93	24173	2.51	ng	# 84
12) 1,3-Dichlorobenzene	6.75	146	29490	2.98	ng	98
13) 1,4-Dichlorobenzene	6.83	146	29345	2.96	ng	97
14) 1,2-Dichlorobenzene	6.83	146	29345	3.17	ng	97
15) Benzyl Alcohol	6.95	79	22770	2.59	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	36026	2.67	ng	96
17) 2-Methylphenol	7.06	107	20812	2.61	ng	99
18) Hexachloroethane	7.32	117	10217	2.67	ng	# 78
19) n-Nitroso-di-n-propylamine	7.22	70	21658	2.88	ng	92
20) 3+4-Methylphenols	7.21	107	26362	2.81	ng	89
22) Acetophenone	7.22	105	38231	2.87	ng	# 95
24) Nitrobenzene	7.39	77	26246	2.37	ng	97
25) Isophorone	7.63	82	52668	2.54	ng	98
26) 2-Nitrophenol	7.71	139	9890	2.20	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	24481	2.67	ng	90
28) bis(2-Chloroethoxy)methane	7.85	93	37179	2.89	ng	# 96
29) 2,4-Dichlorophenol	7.95	162	18026	2.37	ng	92
30) 1,2,4-Trichlorobenzene	8.04	180	21804	2.71	ng	96
31) Naphthalene	8.11	128	74152	2.74	ng	99
32) Benzoic acid	7.79	122	9461	1.91	ng	91
33) 4-Chloroaniline	8.16	127	32180	2.71	ng	# 92
34) Hexachlorobutadiene	8.25	225	10968	2.57	ng	99
35) Caprolactam	8.48	113	6230	2.31	ng	95
36) 4-Chloro-3-methylphenol	8.64	107	24194	2.80	ng	98
37) 2-Methylnaphthalene	8.81	142	52907	2.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	24236	3.39	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	10685	2.32	ng	98

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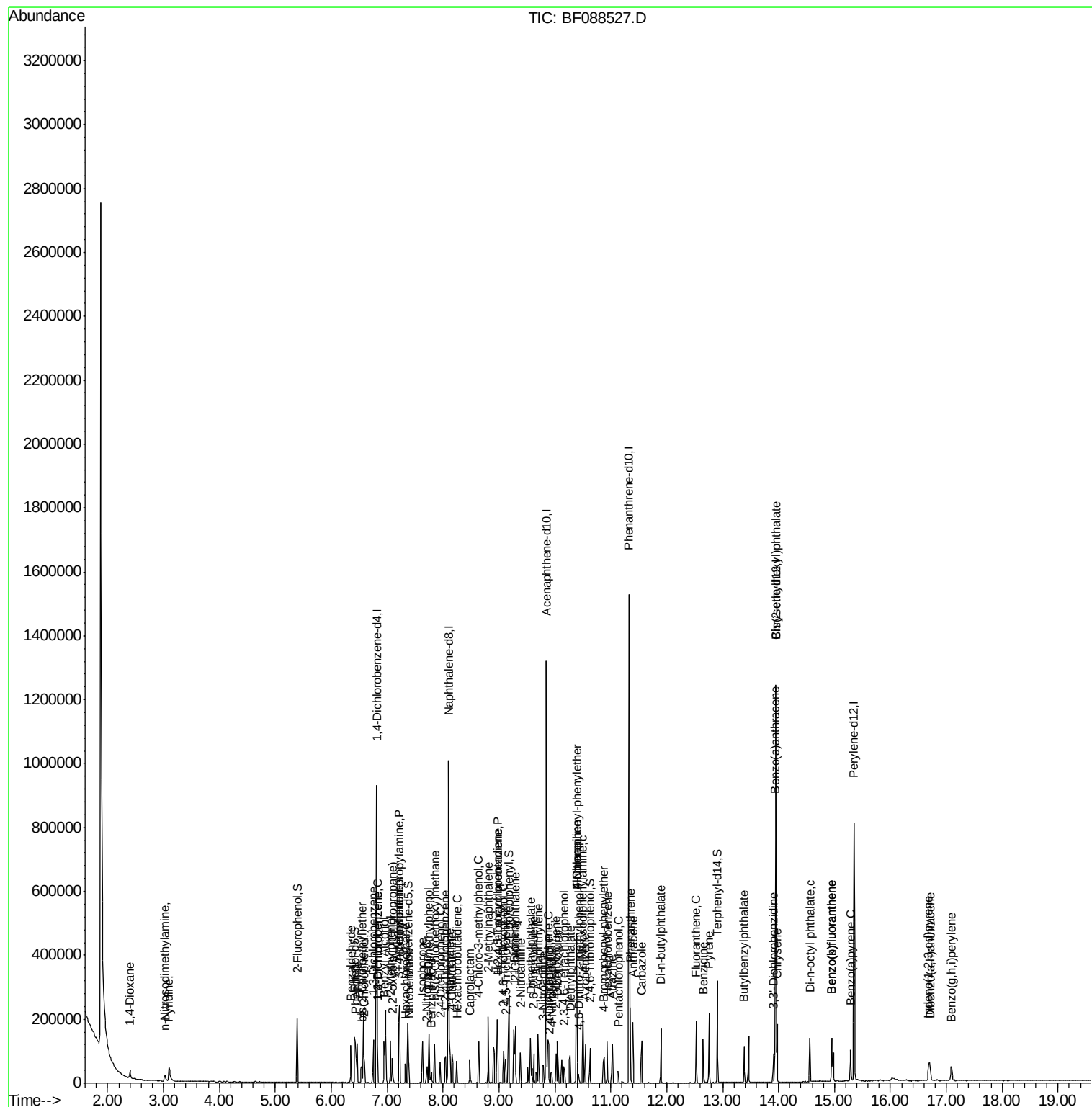
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	16430	2.89	ng	100
43) 2,4,5-Trichlorophenol	9.12	196	10634	2.02	ng	97
45) 1,1'-Biphenyl	9.27	154	60160	2.92	ng	96
46) 2-Chloronaphthalene	9.29	162	47427	2.85	ng	98
47) 2-Nitroaniline	9.38	65	14254	2.53	ng	94
48) Acenaphthylene	9.70	152	72944	2.70	ng	99
49) Dimethylphthalate	9.56	163	50176	2.57	ng	99
50) 2,6-Dinitrotoluene	9.62	165	9341	2.17	ng	# 27
51) Acenaphthene	9.88	154	44016	2.63	ng	99
52) 3-Nitroaniline	9.79	138	11891	2.31	ng	# 83
53) 2,4-Dinitrophenol	9.90	184	1956	1.15	ng	93
54) Dibenzofuran	10.04	168	59938	2.54	ng	# 89
55) 4-Nitrophenol	9.94	139	8004	1.92	ng	# 78
56) 2,4-Dinitrotoluene	10.02	165	12489	2.25	ng	# 50
57) Fluorene	10.39	166	52162	3.05	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	8507	1.98	ng	# 50
59) Diethylphthalate	10.27	149	46739	2.33	ng	96
60) 4-Chlorophenyl-phenylether	10.39	204	24562	3.16	ng	99
61) 4-Nitroaniline	10.39	138	12195	2.49	ng	83
62) Azobenzene	10.55	77	57426	2.35	ng	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	3262	1.46	ng	# 58
65) n-Nitrosodiphenylamine	10.50	169	48598	2.93	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	12990	2.62	ng	96
67) Hexachlorobenzene	10.94	284	15453	2.92	ng	97
68) Atrazine	11.03	200	14610	2.83	ng	96
69) Pentachlorophenol	11.13	266	6678	2.11	ng	94
70) Phenanthrene	11.35	178	80984	2.94	ng	98
71) Anthracene	11.39	178	74260	2.75	ng	97
72) Carbazole	11.55	167	67769	2.62	ng	95
73) Di-n-butylphthalate	11.90	149	80876	2.68	ng	98
74) Fluoranthene	12.52	202	76862	2.88	ng	94
76) Benzidine	12.65	184	47053	3.52	ng	99
77) Pyrene	12.75	202	80629	2.28	ng	98
79) Butylbenzylphthalate	13.38	149	25263	1.61	ng	# 58
80) Benzo(a)anthracene	13.94	228	64019	2.34	ng	97
81) 3,3'-Dichlorobenzidine	13.91	252	22088	2.42	ng	94
82) Chrysene	13.98	228	64583	2.40	ng	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	38079	2.08	ng	# 99
84) Di-n-octyl phthalate	14.56	149	61581	2.04	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.69	276	43181	2.03	ng	# 100
87) Benzo(b)fluoranthene	14.95	252	108185	4.92	ng	# 95
88) Benzo(k)fluoranthene	14.95	252	108185	5.32	ng	99
89) Benzo(a)pyrene	15.29	252	48356	2.42	ng	95
90) Dibenzo(a,h)anthracene	16.71	278	35566	2.18	ng	98
91) Benzo(g,h,i)perylene	17.09	276	35536	2.09	ng	97

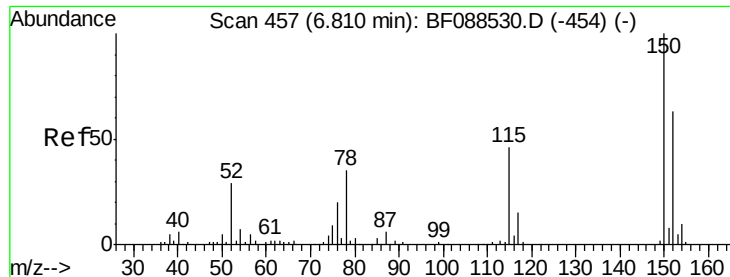
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

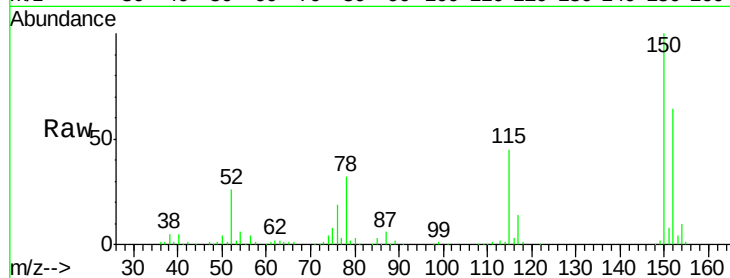
Tgt Ion:152 Resp: 127688

Ion Ratio Lower Upper

152 100

150 157.0 123.8 185.6

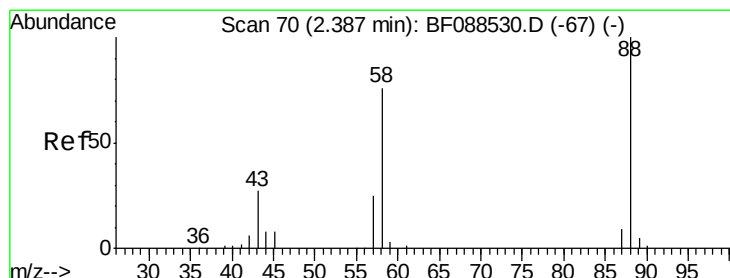
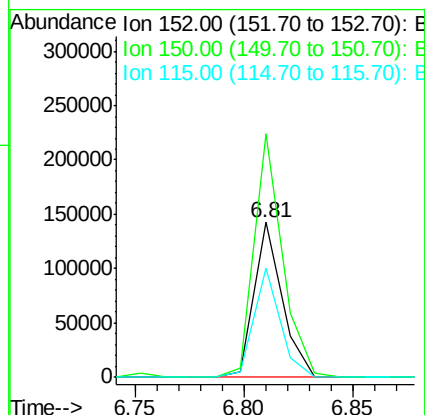
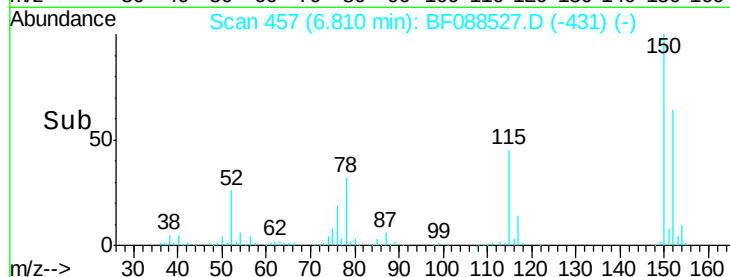
115 70.8 39.6 59.4#



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: 2.73 ng

RT: 2.40 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

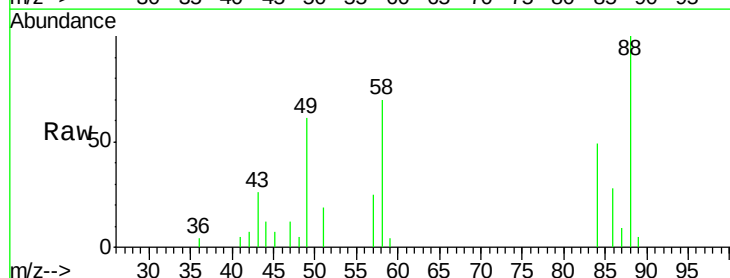
Tgt Ion: 88 Resp: 11466

Ion Ratio Lower Upper

88 100

58 68.6 0.0 0.0#

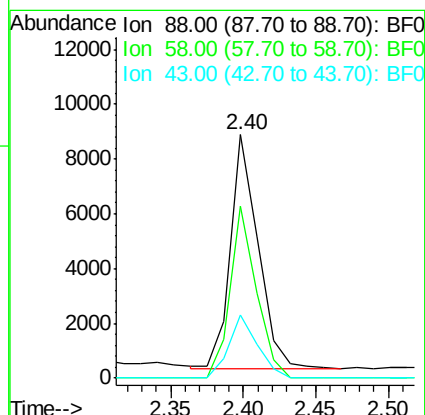
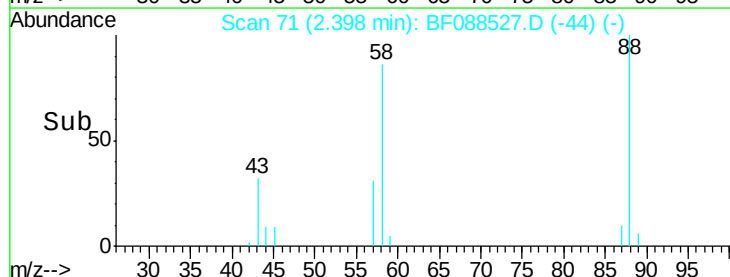
43 27.9 3.4 5.2#

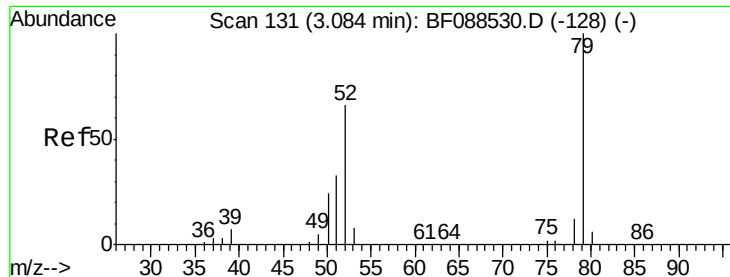


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.67 ng

RT: 3.10 min Scan# 132

Delta R.T. 0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

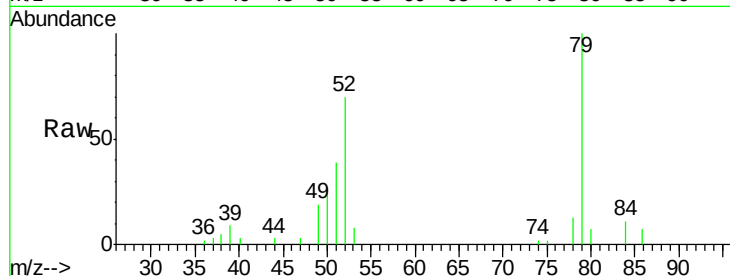
Tgt Ion: 79 Resp: 32802

Ion Ratio Lower Upper

79 100

52 69.8 56.3 84.5

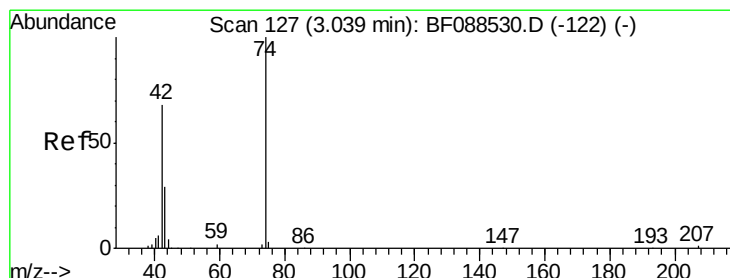
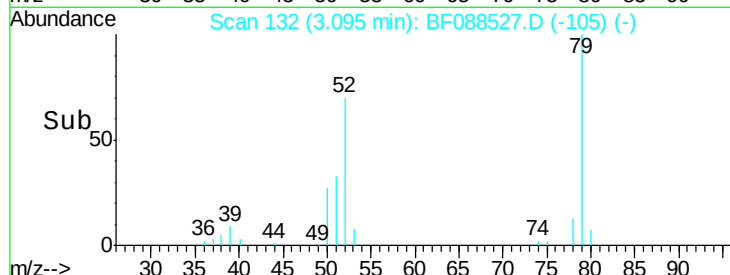
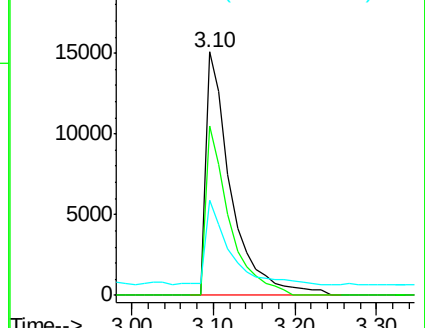
51 38.9 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 2.52 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

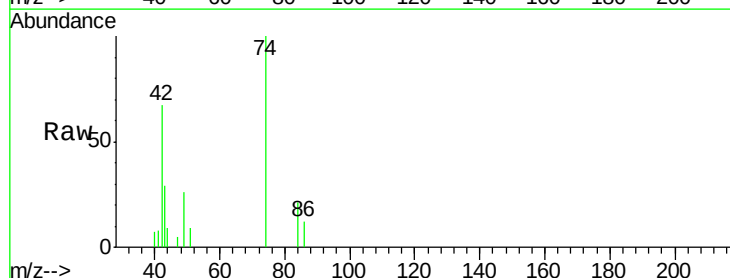
Tgt Ion: 42 Resp: 11987

Ion Ratio Lower Upper

42 100

74 148.2 108.6 163.0

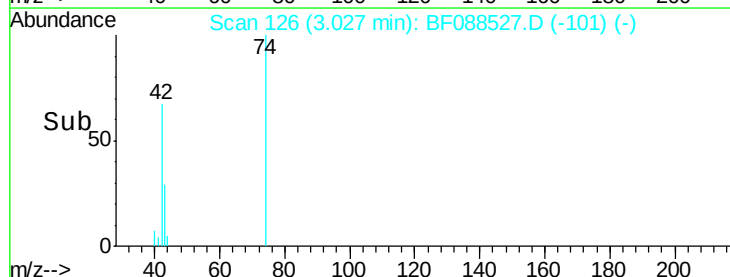
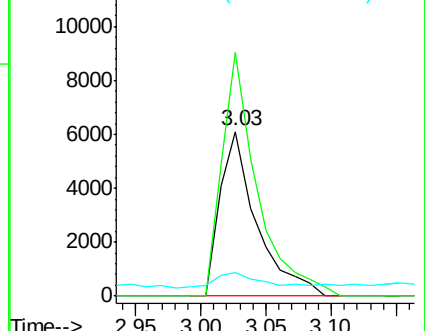
44 14.0 5.5 8.3#

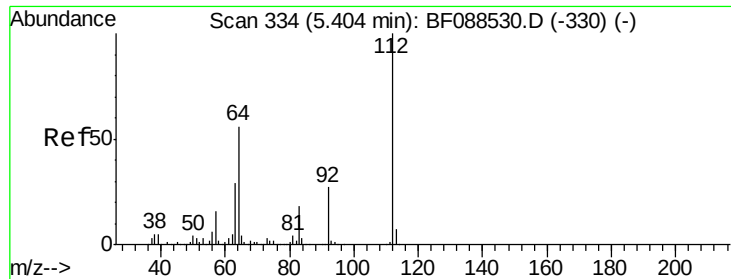


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 2.99 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088527.D

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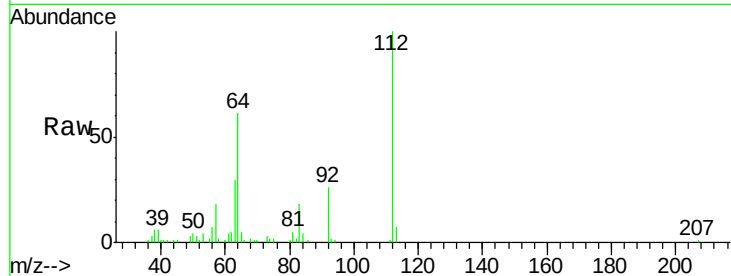
Tgt Ion: 112 Resp: 49588

Ion Ratio Lower Upper

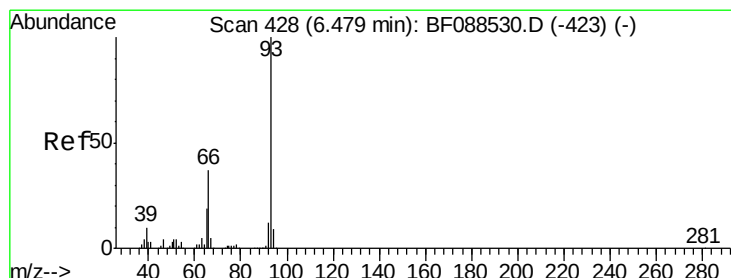
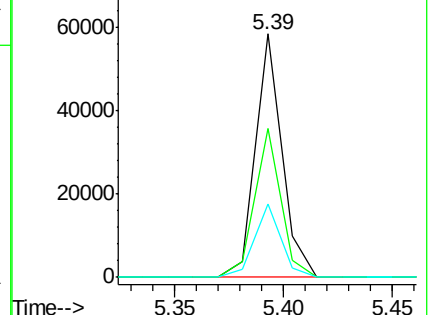
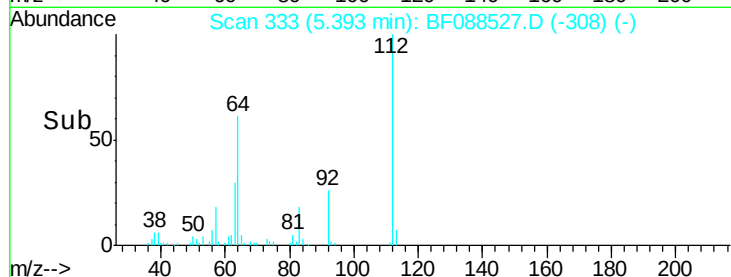
112 100

64 61.1 42.2 63.2

63 29.9 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): BF088527.D (-308) (-)



#6

Aniline

Concen: 2.77 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

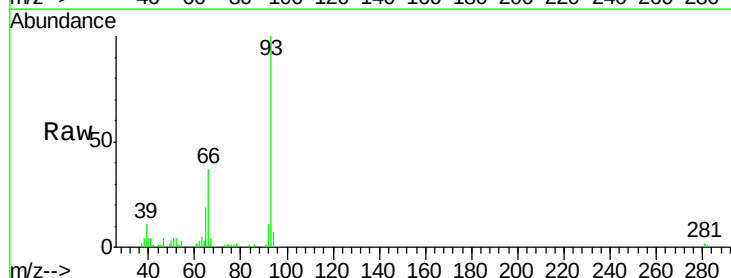
Tgt Ion: 93 Resp: 44820

Ion Ratio Lower Upper

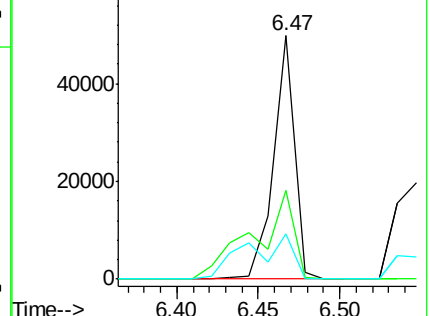
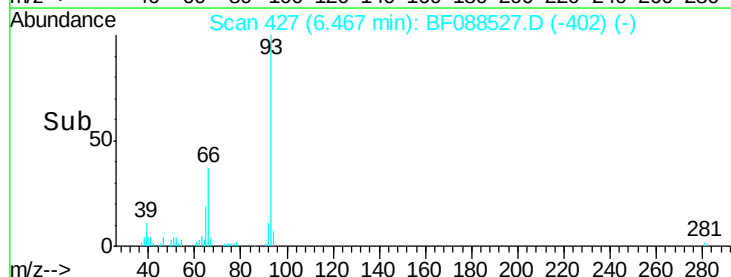
93 100

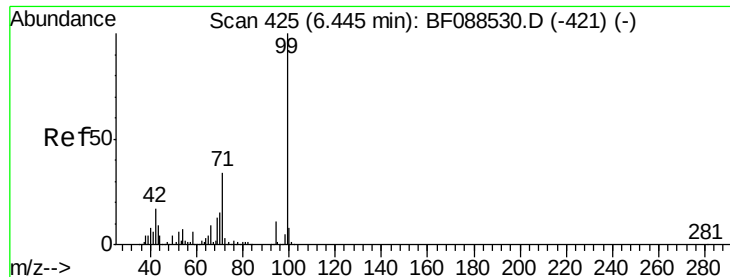
66 36.5 29.8 44.8

65 18.7 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BF088527.D (-402) (-)





#7

Phenol-d6

Concen: 2.69 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

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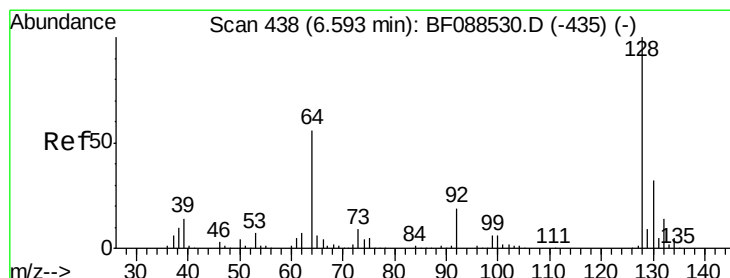
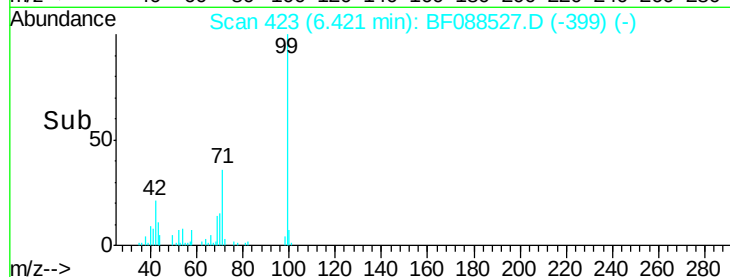
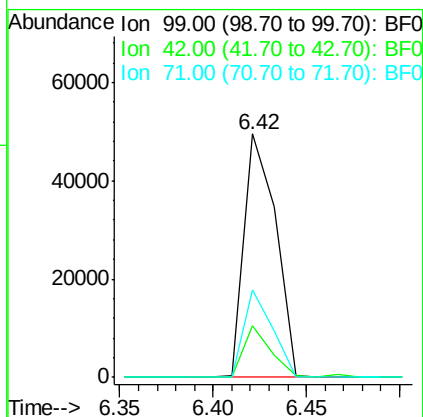
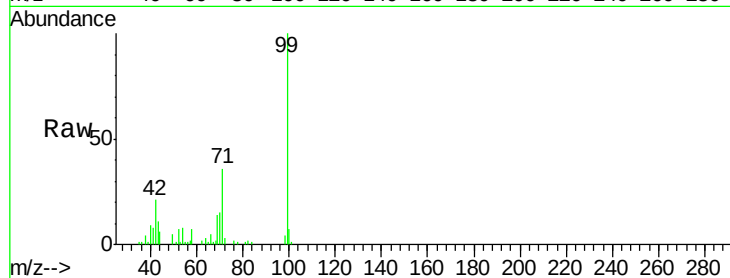
Tgt Ion: 99 Resp: 58361

Ion Ratio Lower Upper

99 100

42 21.4 12.2 18.2#

71 36.1 23.4 35.0#



#8

2-Chlorophenol

Concen: 2.65 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

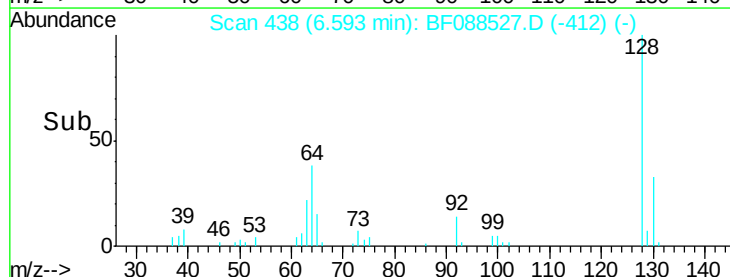
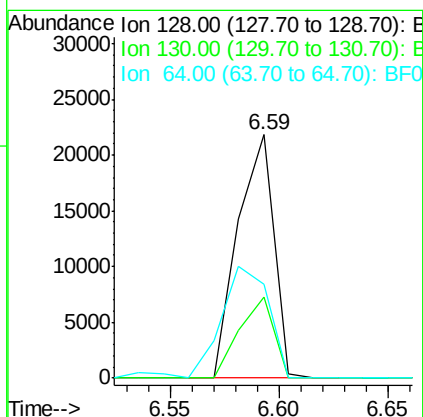
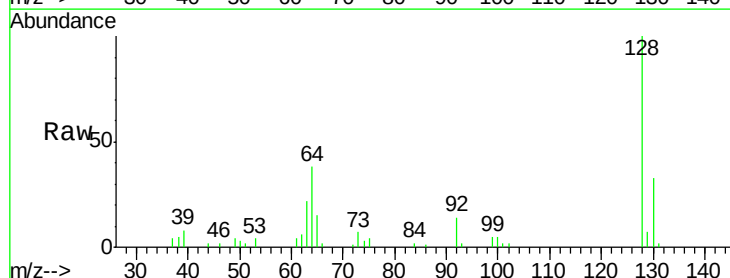
Tgt Ion: 128 Resp: 24998

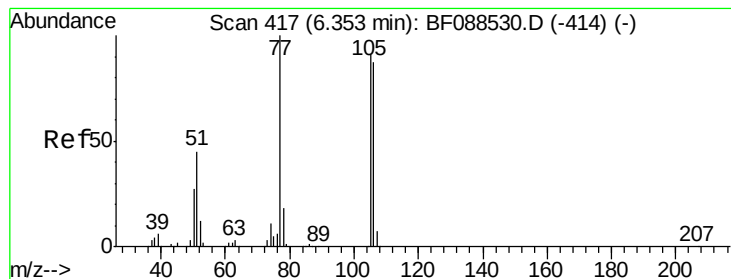
Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

64 38.3 30.8 70.8





#9

Benzaldehyde

Concen: 4.81 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

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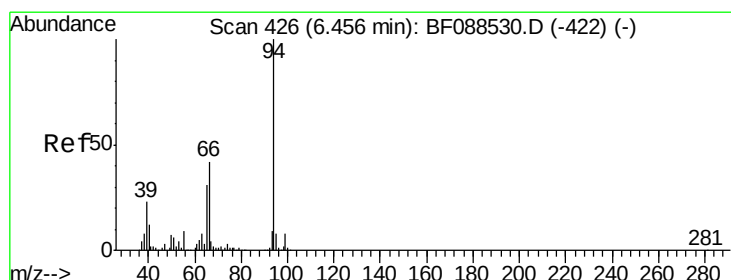
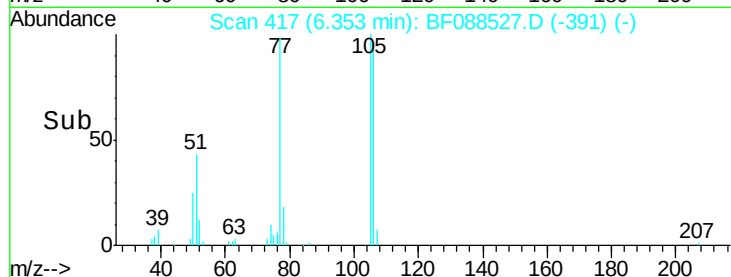
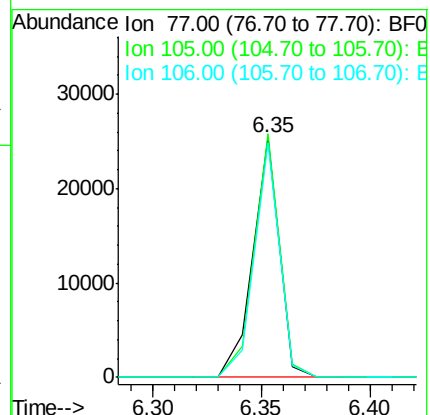
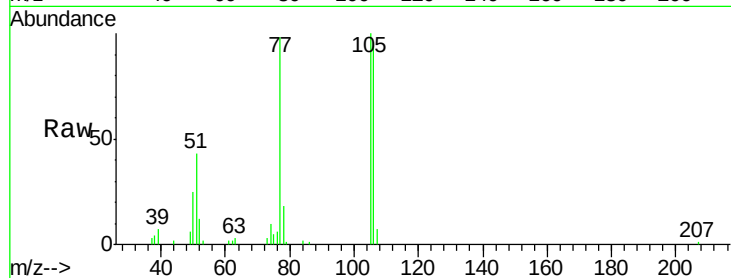
Tgt Ion: 77 Resp: 21245

Ion Ratio Lower Upper

77 100

105 101.6 90.6 130.6

106 98.0 85.3 125.3



#10

Phenol

Concen: 2.62 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

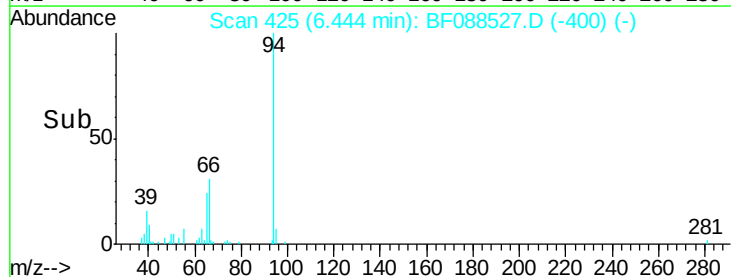
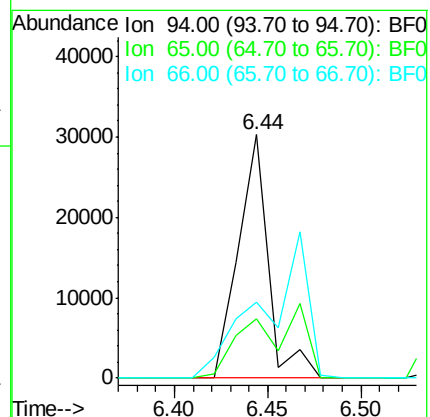
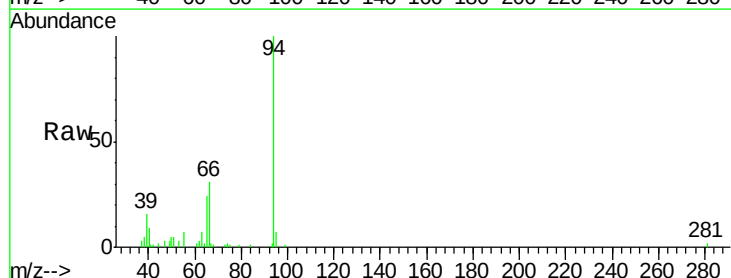
Tgt Ion: 94 Resp: 33940

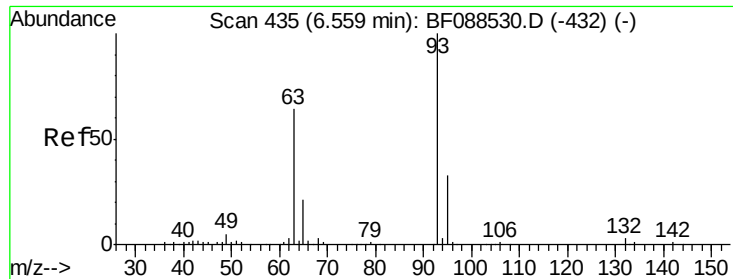
Ion Ratio Lower Upper

94 100

65 24.2 5.9 45.9

66 31.2 14.0 54.0

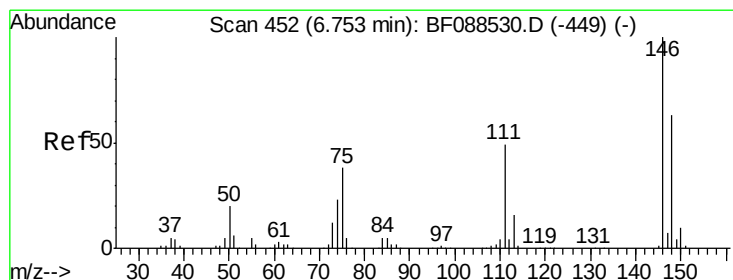
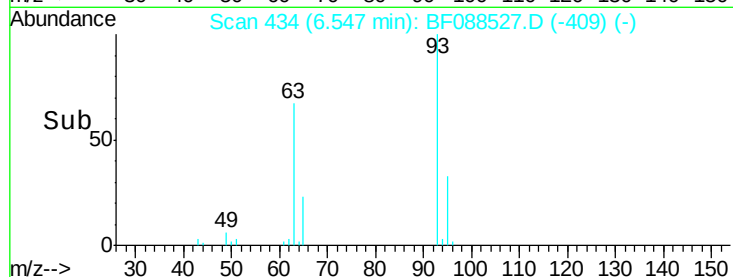
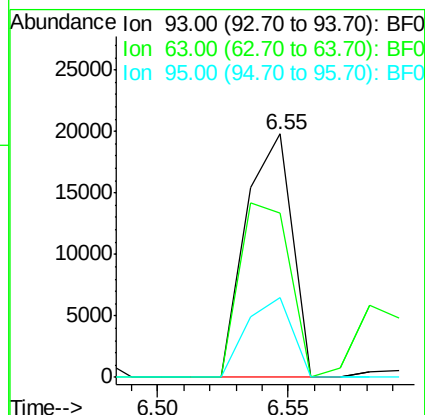
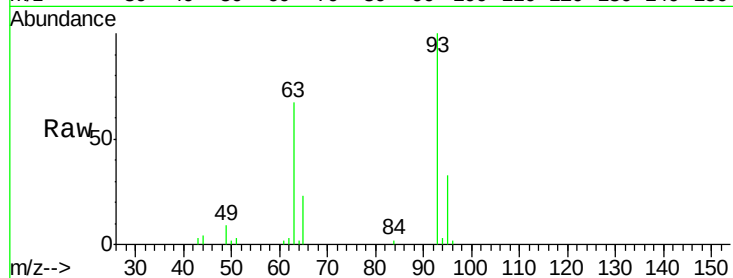




#11
 bis(2-Chloroethyl)ether
 Concen: 2.51 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

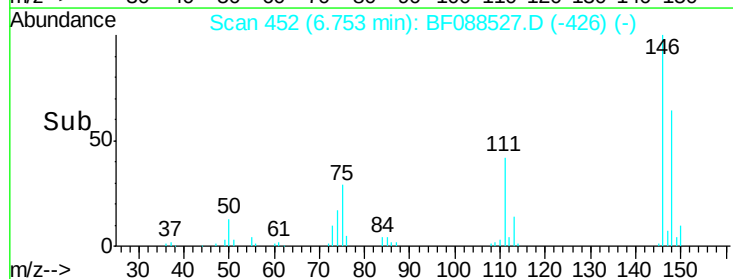
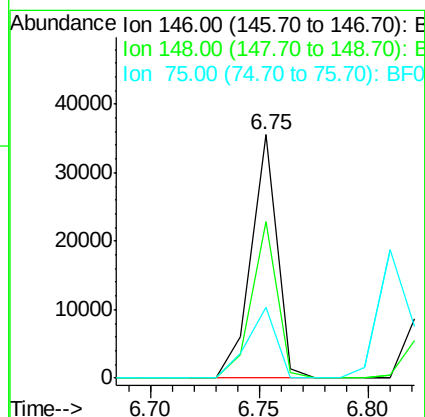
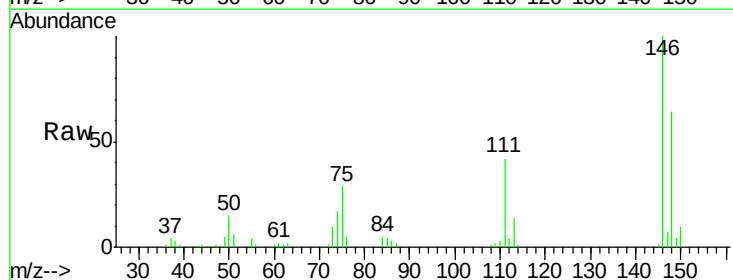
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

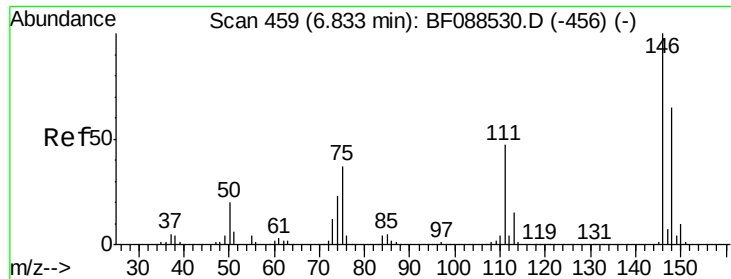
Tgt Ion: 93 Resp: 24173
 Ion Ratio Lower Upper
 93 100
 63 67.5 67.6 107.6#
 95 33.0 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 2.98 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion: 146 Resp: 29490
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.9 76.3
 75 29.3 25.6 38.4

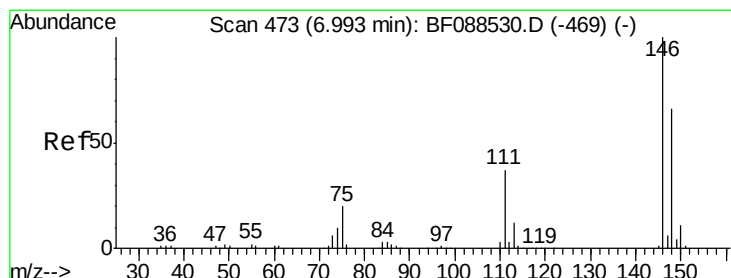
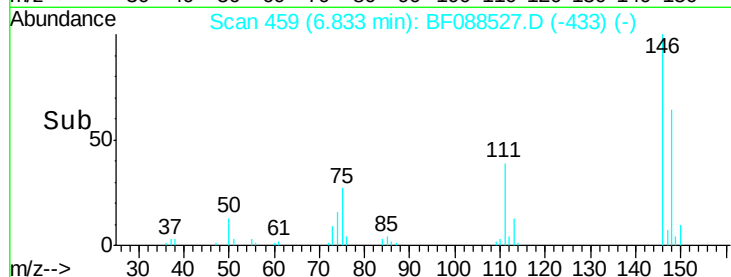
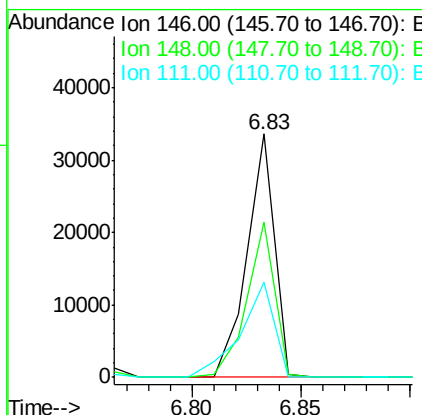
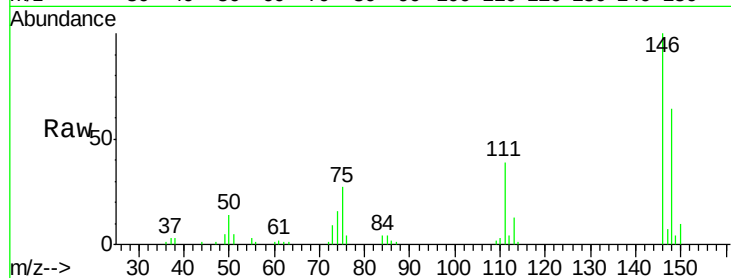




#13
 1,4-Dichlorobenzene
 Concen: 2.96 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

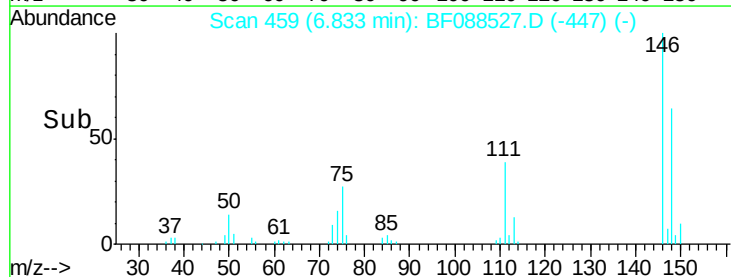
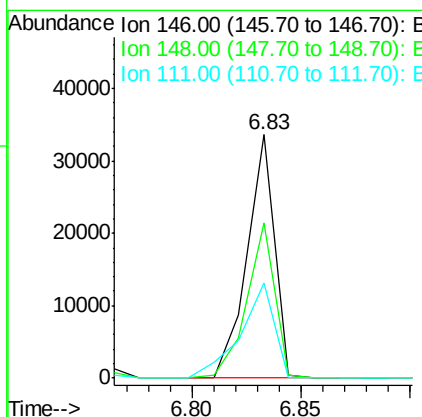
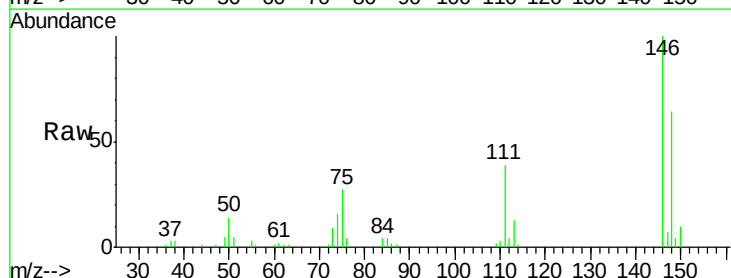
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

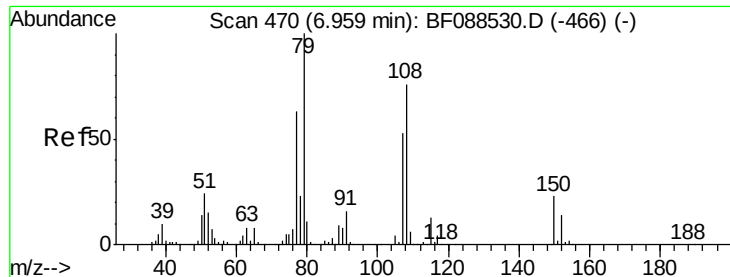
Tgt Ion:146 Resp: 29345
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.0 78.0
 111 39.0 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 3.17 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.16 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:146 Resp: 29345
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 39.0 28.7 43.1





#15

Benzyl Alcohol

Concen: 2.59 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

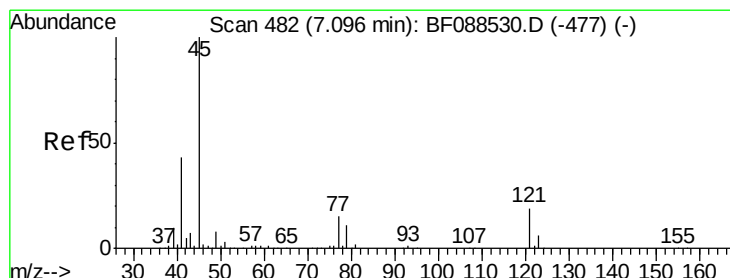
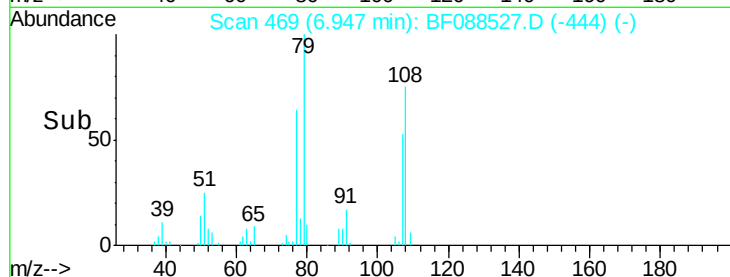
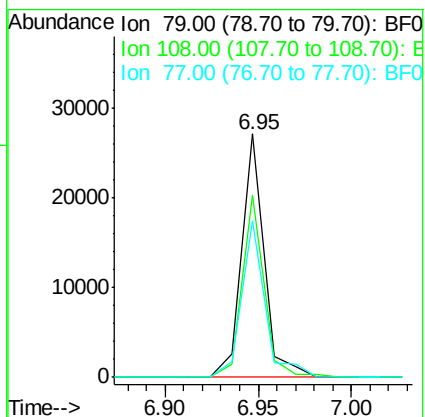
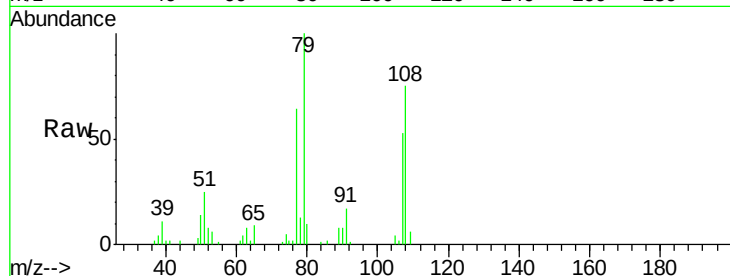
Tgt Ion: 79 Resp: 22770

Ion Ratio Lower Upper

79 100

108 74.8 65.0 97.6

77 64.4 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.67 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

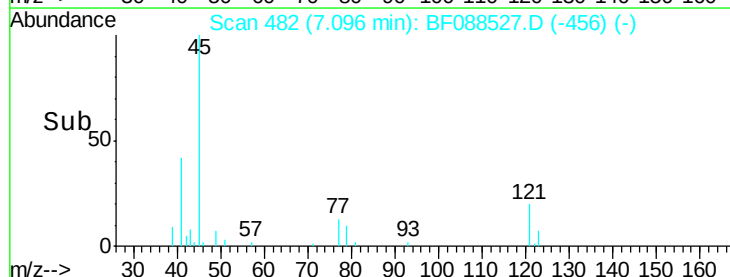
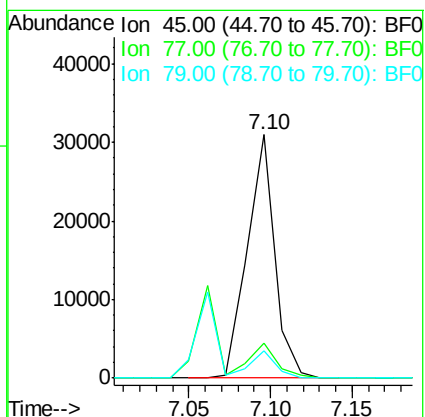
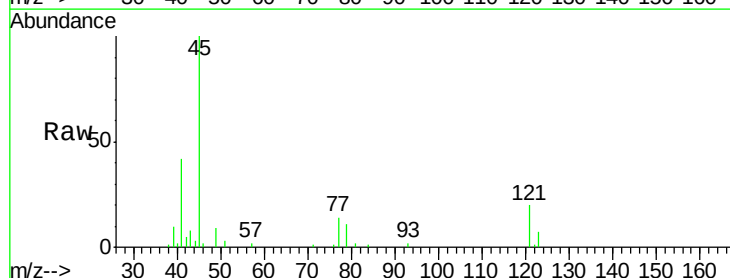
Tgt Ion: 45 Resp: 36026

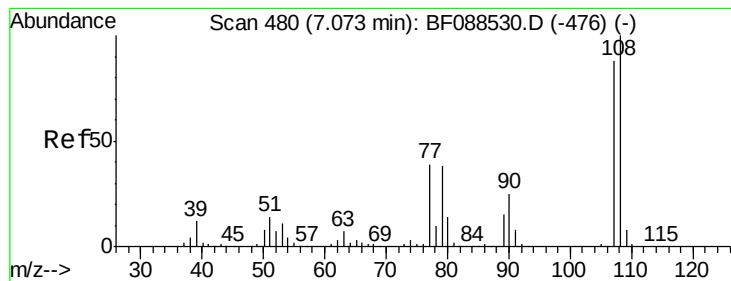
Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.5

79 11.0 0.0 29.5





#17

2-Methylphenol

Concen: 2.61 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:107 Resp: 20812

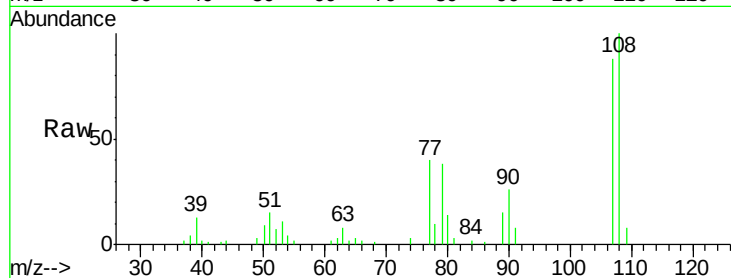
Ion Ratio Lower Upper

107 100

108 114.0 90.9 136.3

77 46.1 36.6 55.0

79 43.0 36.5 54.7

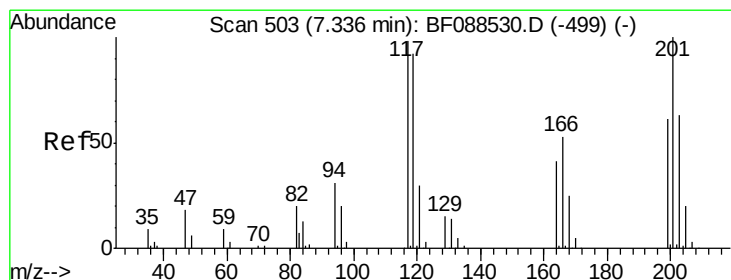
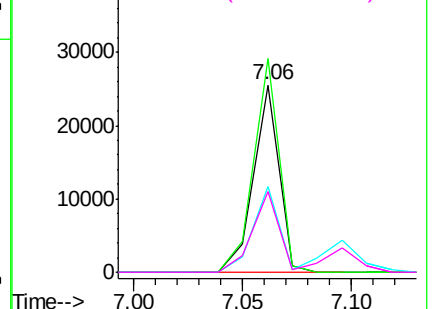
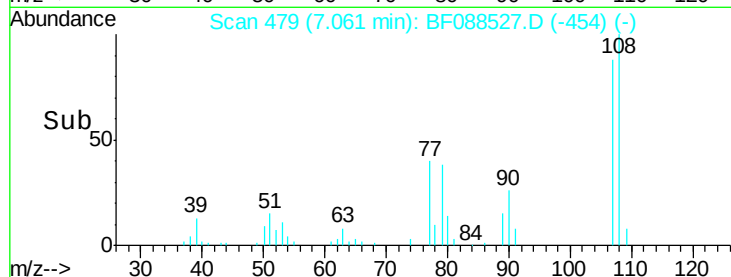


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.67 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

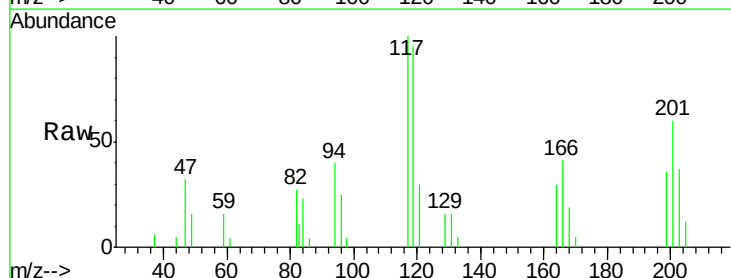
Tgt Ion:117 Resp: 10217

Ion Ratio Lower Upper

117 100

119 94.8 77.4 116.2

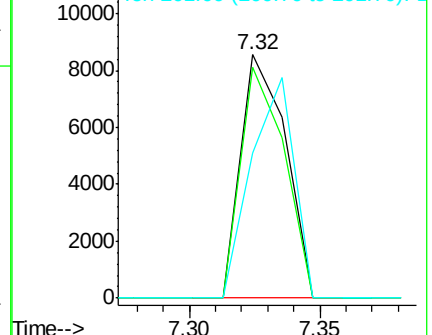
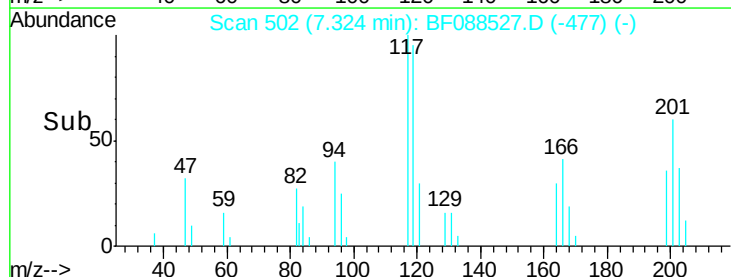
201 59.7 80.4 120.6#

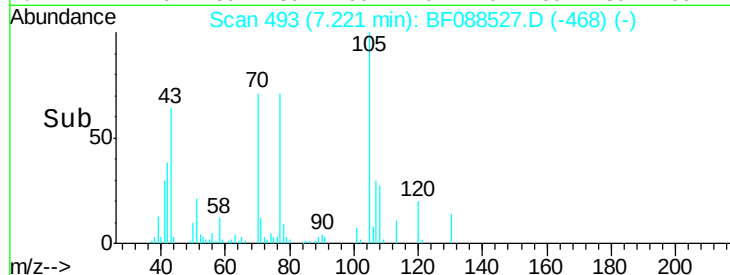
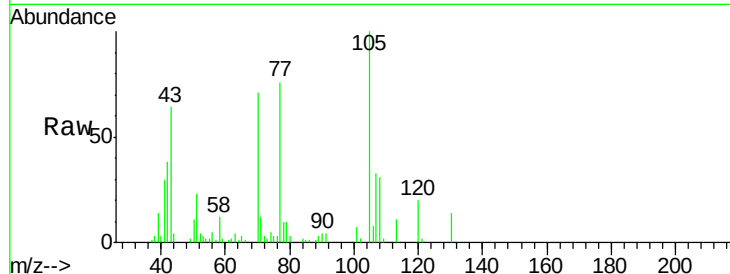
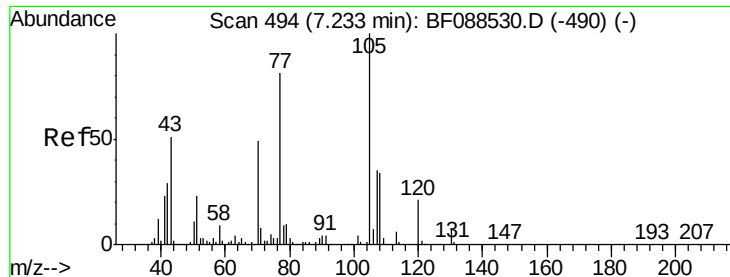


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

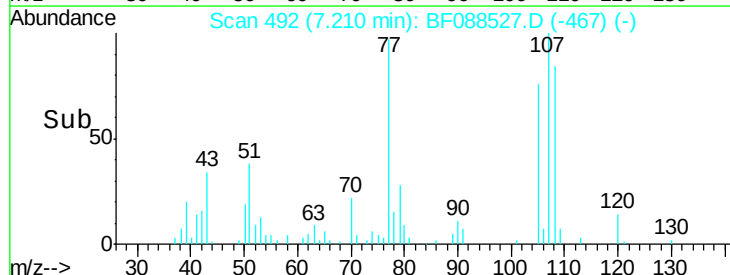
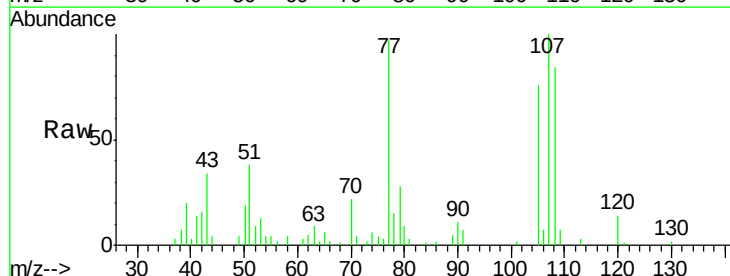
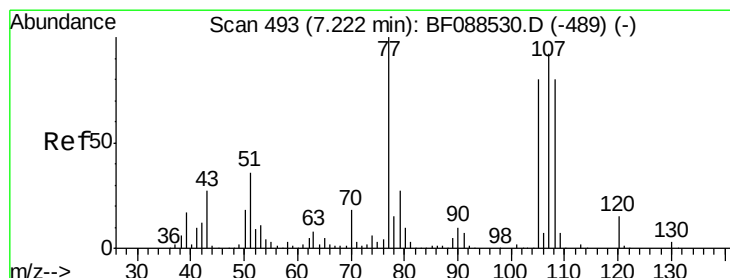
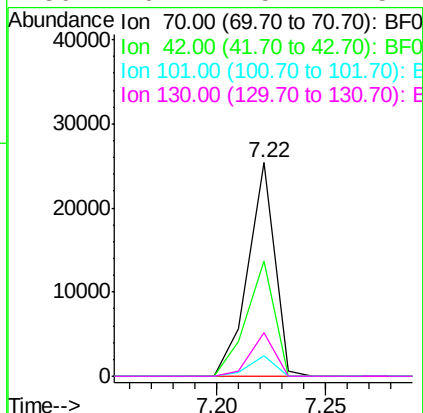




#19
n-Nitroso-di-n-propylamine
Concen: 2.88 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

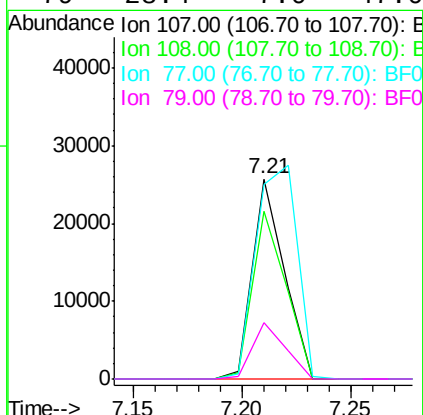
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

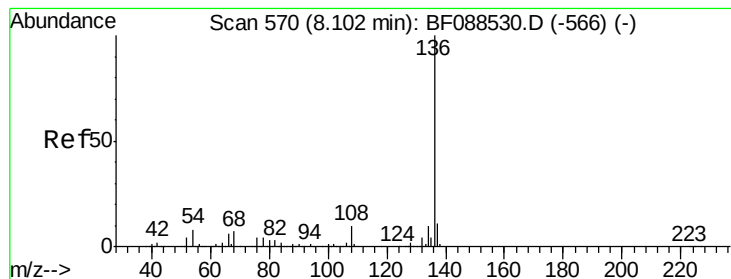
Tgt Ion:	70	Resp:	21658
Ion	Ratio	Lower	Upper
70	100		
42	54.0	49.6	74.4
101	9.3	7.1	10.7
130	20.4	15.4	23.2



#20
3+4-Methylphenols
Concen: 2.81 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion:	107	Resp:	26362
Ion	Ratio	Lower	Upper
107	100		
108	83.9	67.8	107.8
77	97.4	59.3	99.3
79	28.4	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 549656

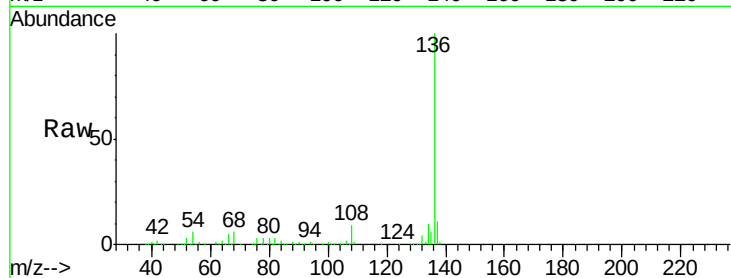
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 6.2 6.6 10.0#

68 5.6 5.1 7.7

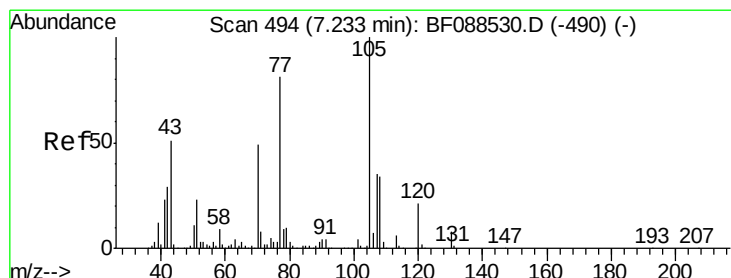
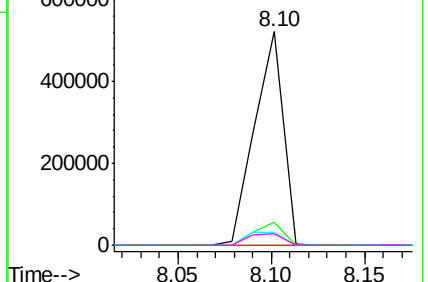
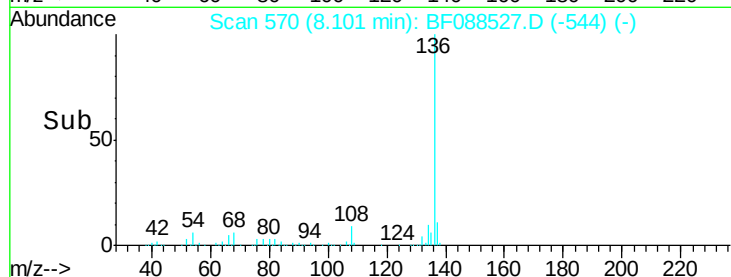


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 2.87 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:105 Resp: 38231

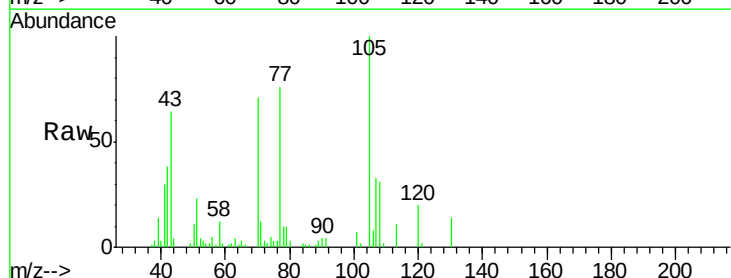
Ion Ratio Lower Upper

105 100

71 12.4 5.3 7.9#

51 23.4 18.2 27.4

120 20.1 18.0 27.0

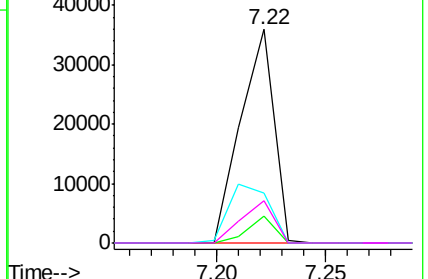
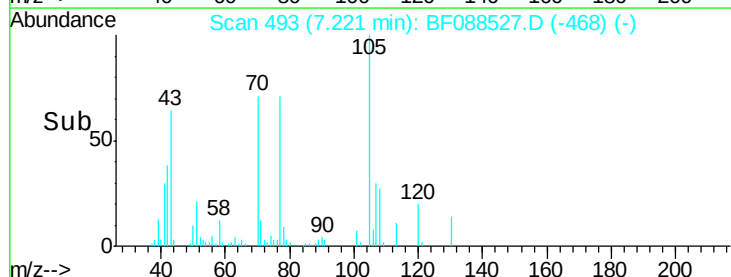


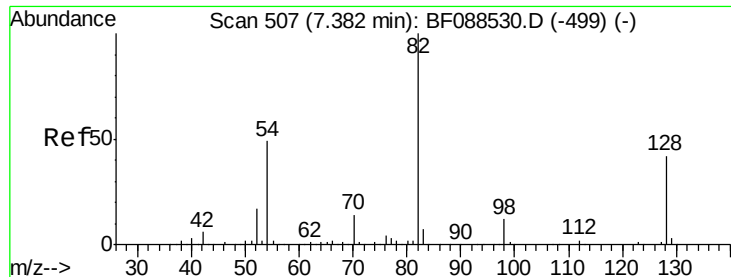
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 2.68 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

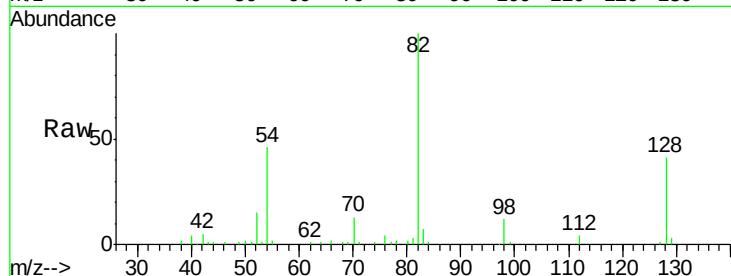
Tgt Ion: 82 Resp: 57131

Ion Ratio Lower Upper

82 100

128 41.2 35.9 53.9

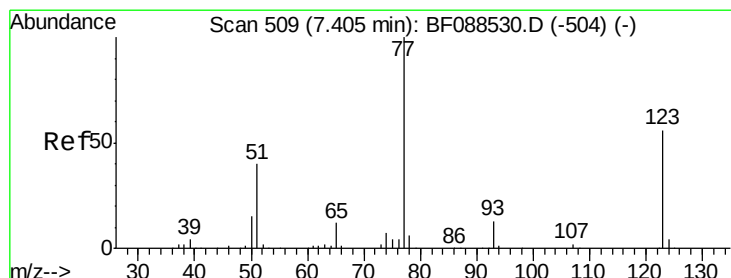
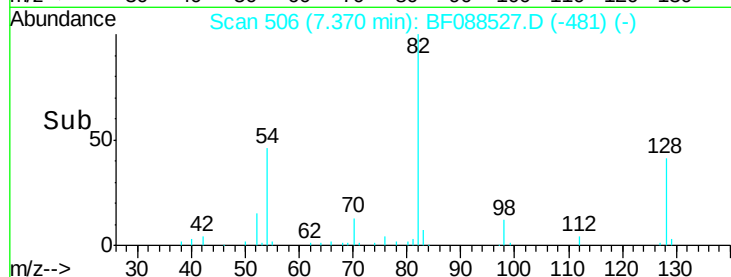
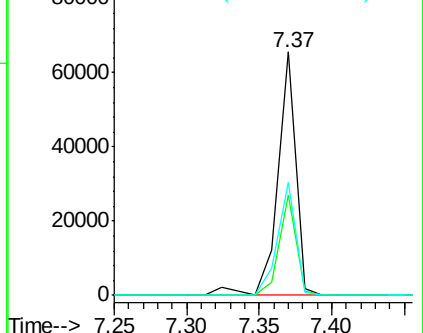
54 46.2 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.37 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

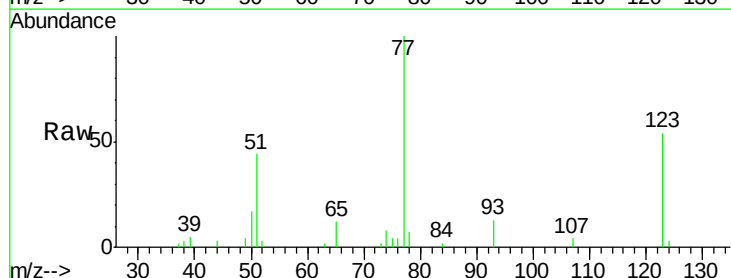
Tgt Ion: 77 Resp: 26246

Ion Ratio Lower Upper

77 100

123 53.9 45.0 67.4

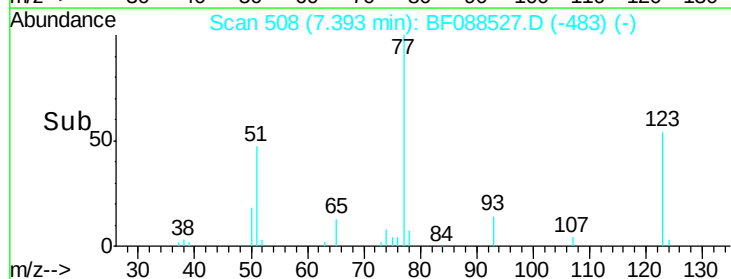
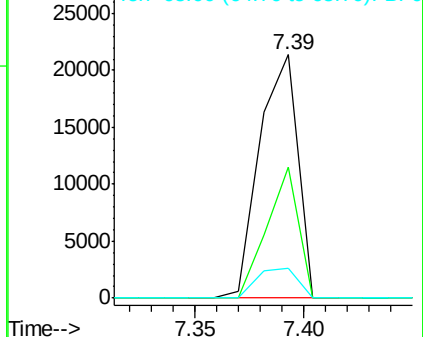
65 12.4 10.2 15.2

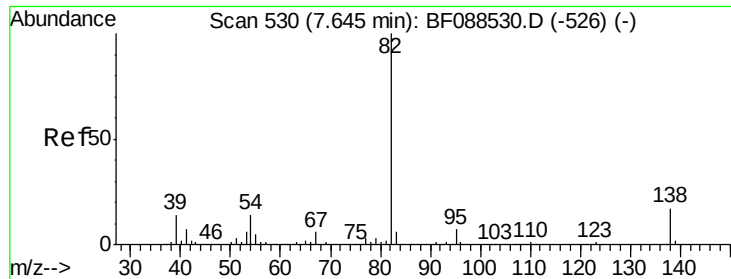


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.54 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

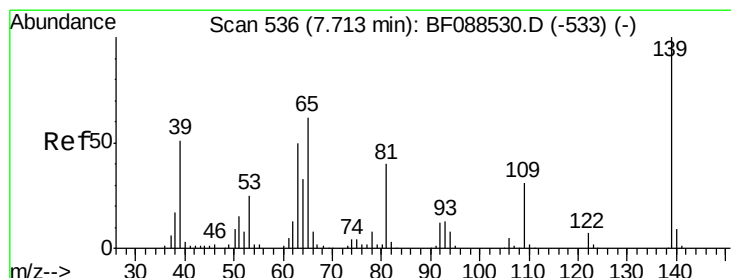
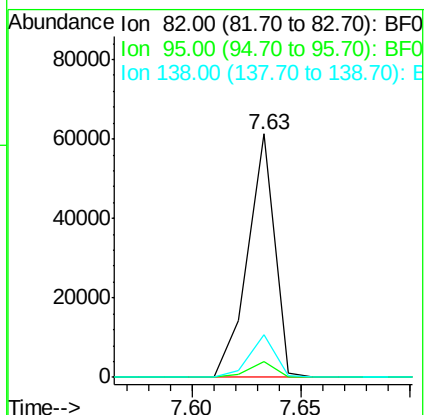
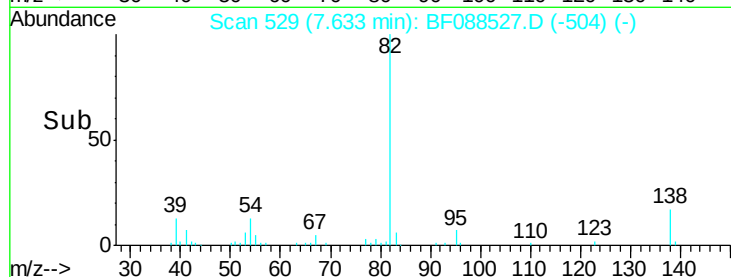
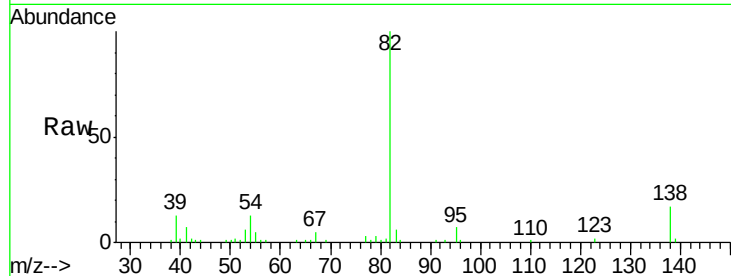
Tgt Ion: 82 Resp: 52668

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 17.3 14.6 21.8



#26

2-Nitrophenol

Concen: 2.20 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

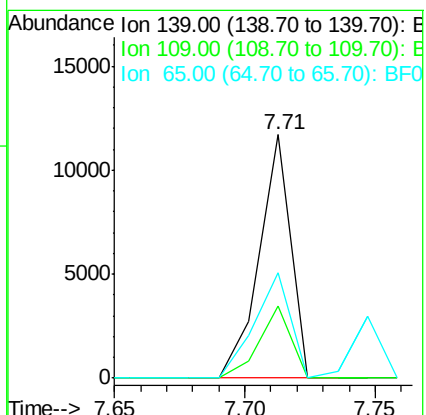
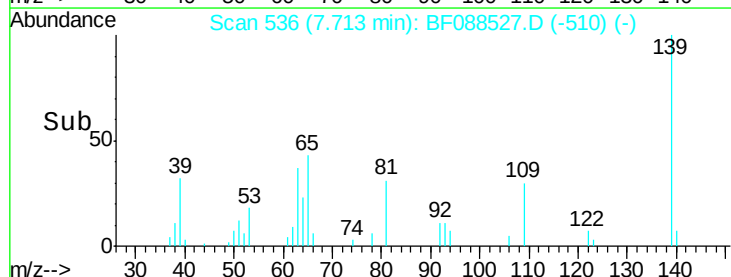
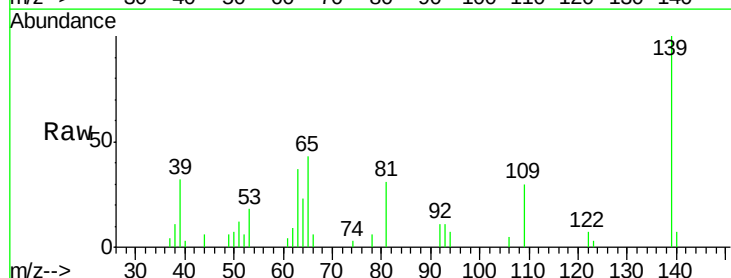
Tgt Ion: 139 Resp: 9890

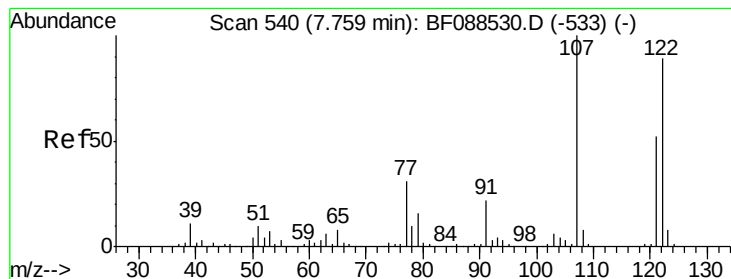
Ion Ratio Lower Upper

139 100

109 29.6 23.0 34.4

65 43.4 45.8 68.8#

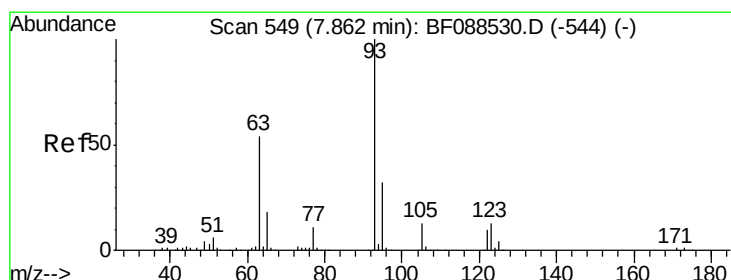
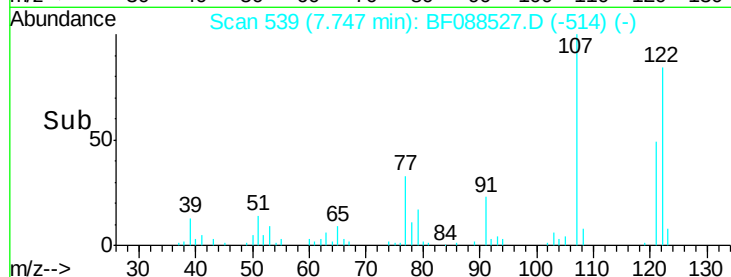
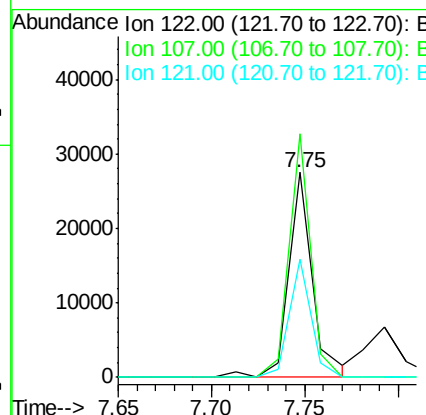
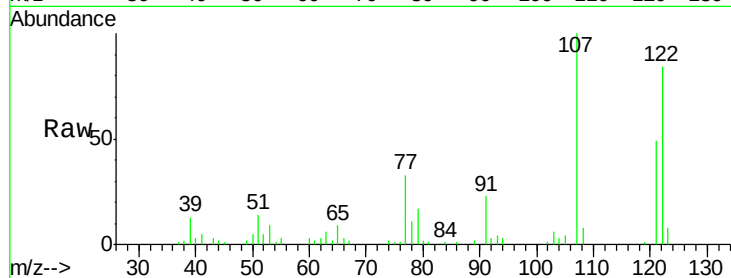




#27
 2,4-Dimethylphenol
 Concen: 2.67 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

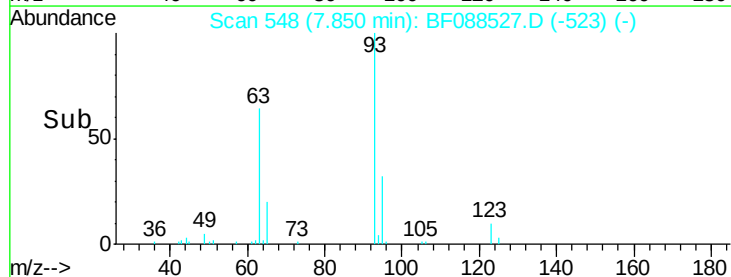
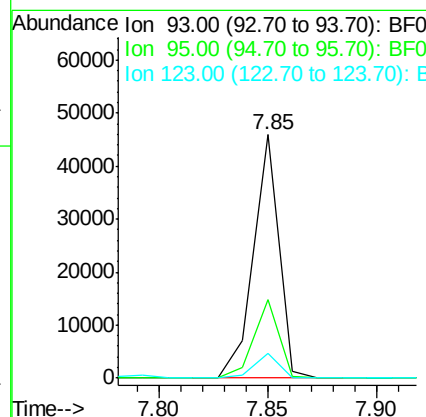
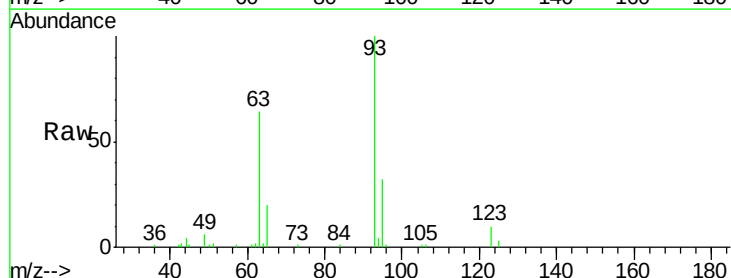
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

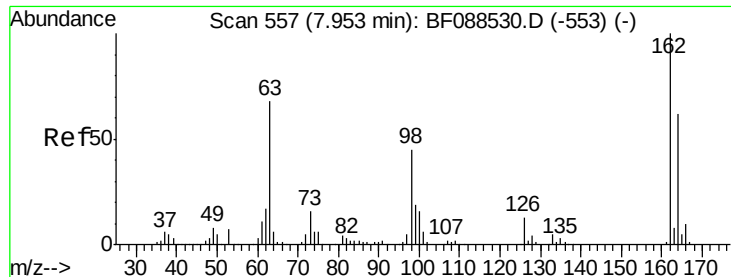
Tgt Ion:122 Resp: 24481
 Ion Ratio Lower Upper
 122 100
 107 118.8 82.4 123.6
 121 57.7 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.89 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion: 93 Resp: 37179
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.5 39.7
 123 10.4 11.6 17.4#

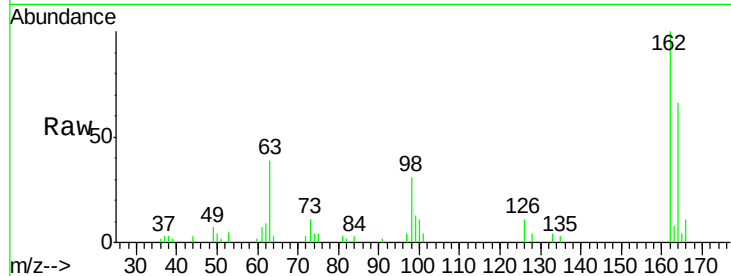




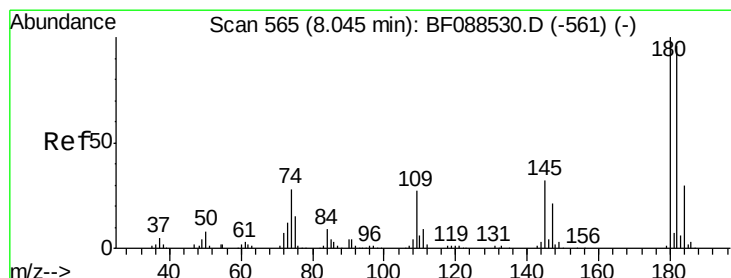
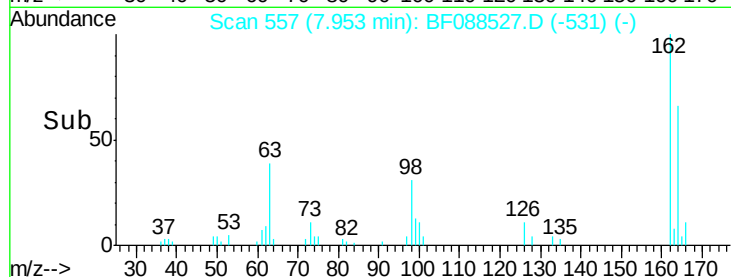
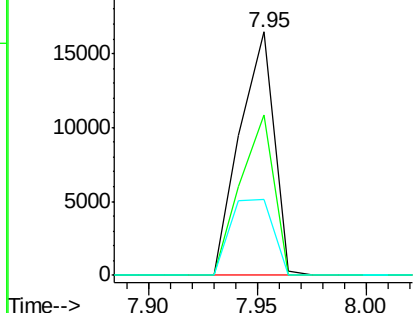
#29
2,4-Dichlorophenol
Concen: 2.37 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.8	83.8
98	31.1	21.3	61.3

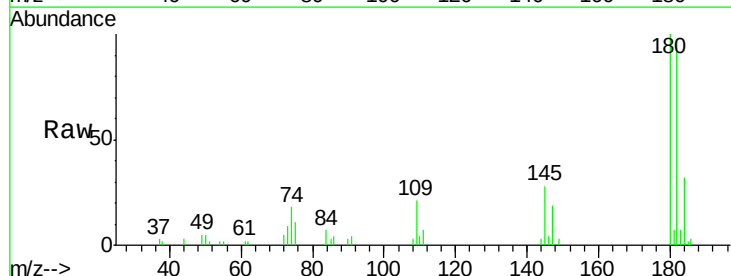


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

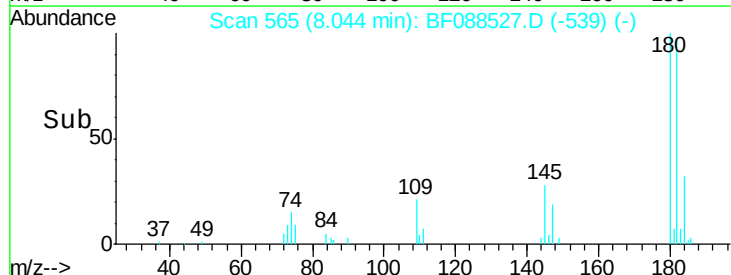
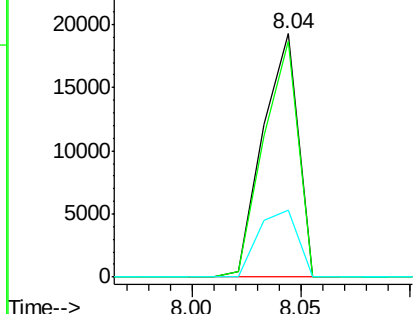


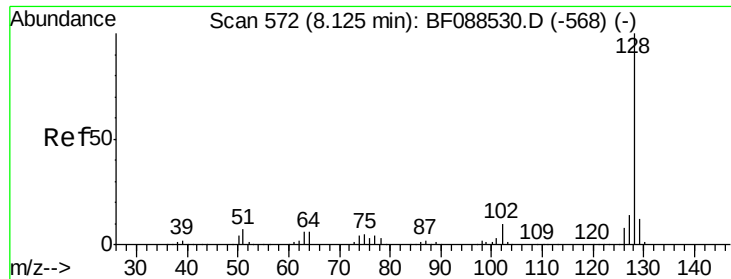
#30
1,2,4-Trichlorobenzene
Concen: 2.71 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.0	114.0
145	27.7	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

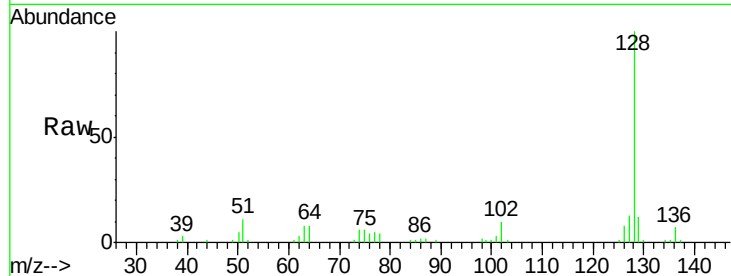




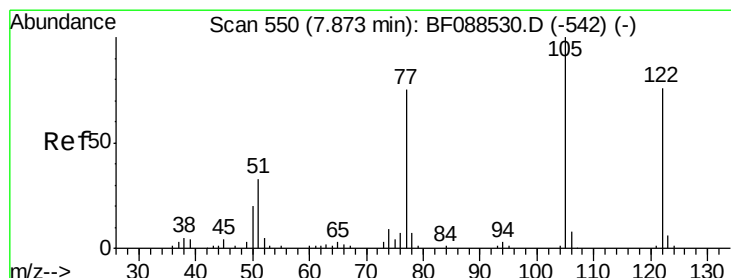
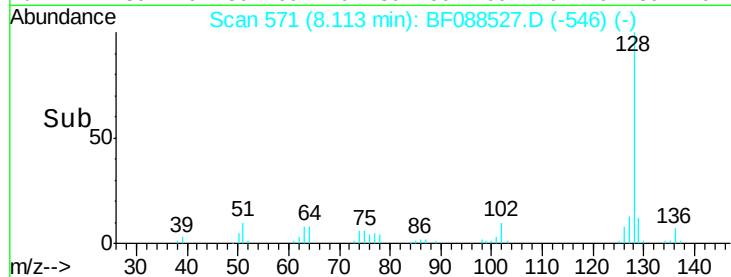
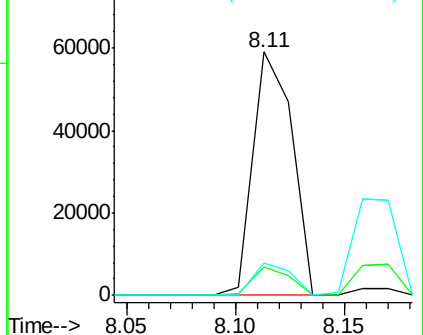
#31
Naphthalene
Concen: 2.74 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:128 Resp: 74152
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.3 10.9 16.3

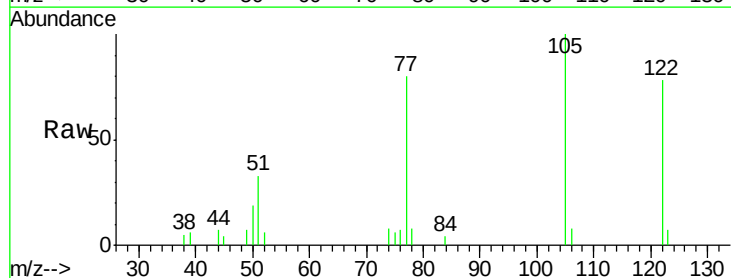


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

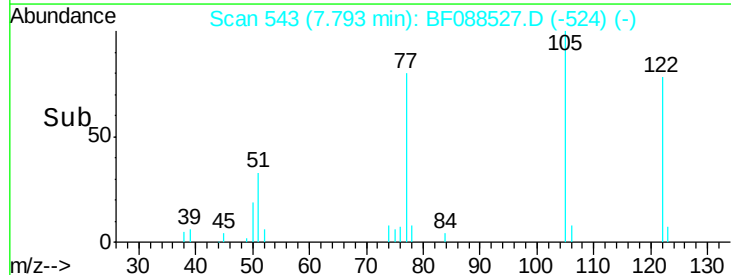
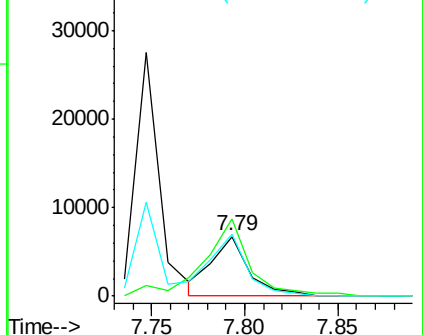


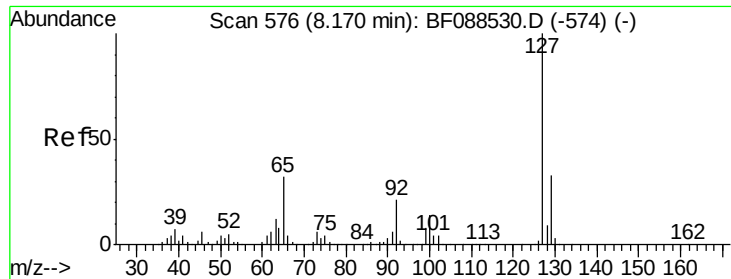
#32
Benzoic acid
Concen: 1.91 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.08 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion:122 Resp: 9461
Ion Ratio Lower Upper
122 100
105 128.5 101.6 141.6
77 103.2 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

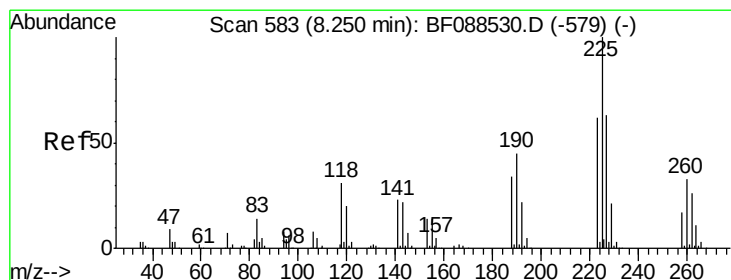
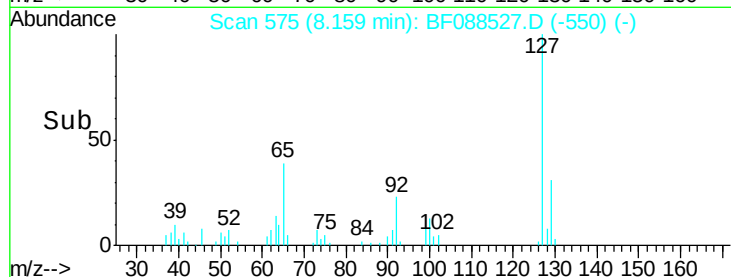
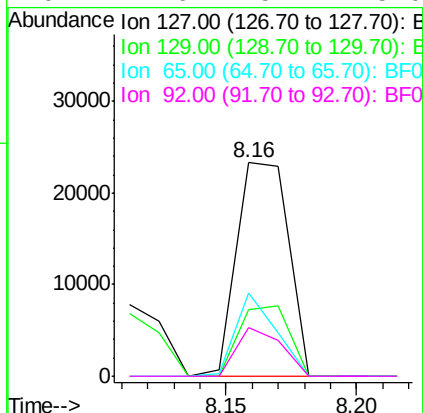
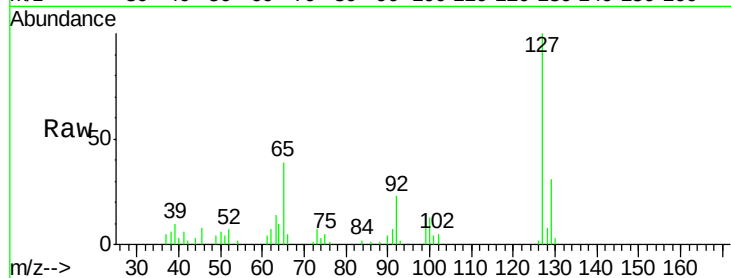




#33
4-Chloroaniline
Concen: 2.71 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

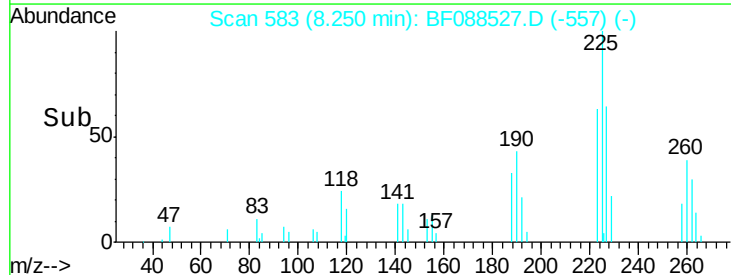
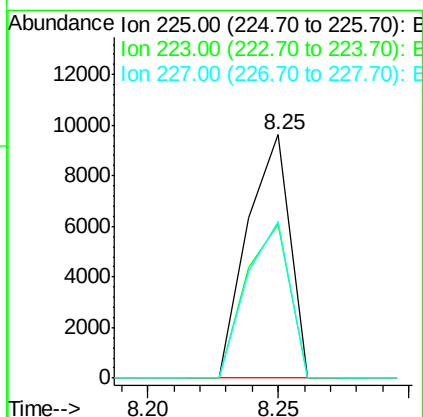
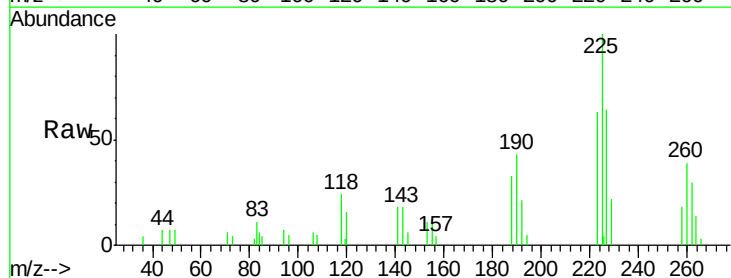
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

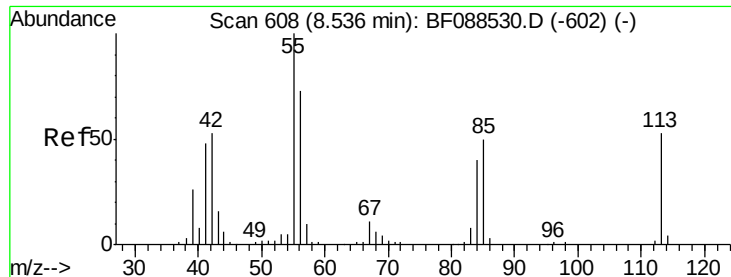
Tgt Ion:	127	Resp:	32180
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	39.1	24.7	37.1#
92	22.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 2.57 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion:	225	Resp:	10968
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.9	76.3
227	64.4	51.9	77.9

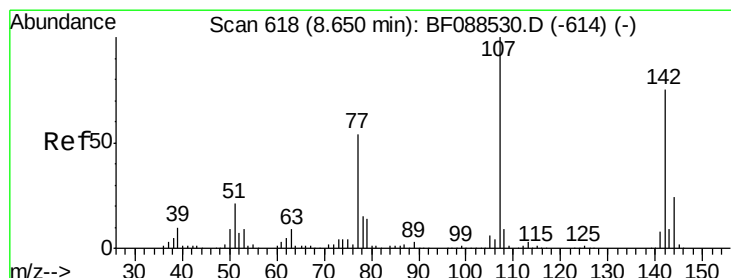
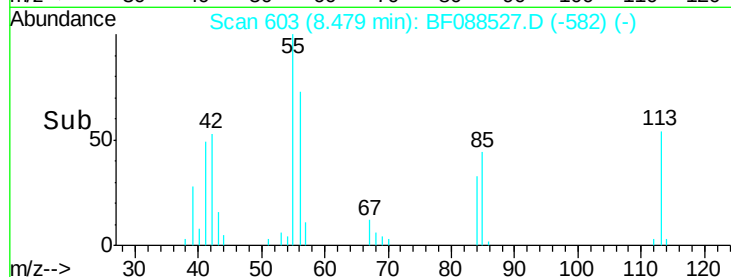
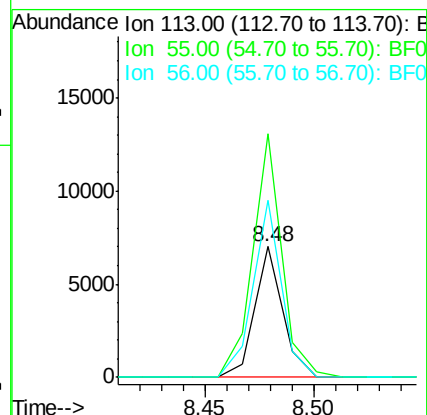
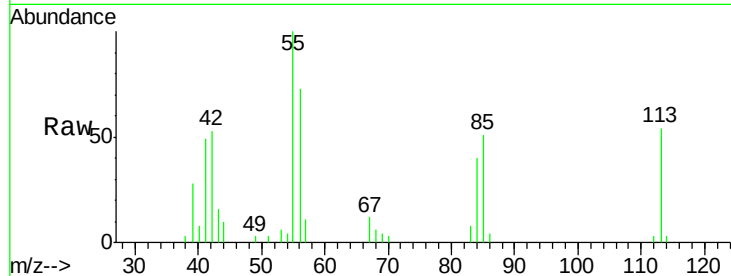




#35
 Caprolactam
 Concen: 2.31 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.06 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

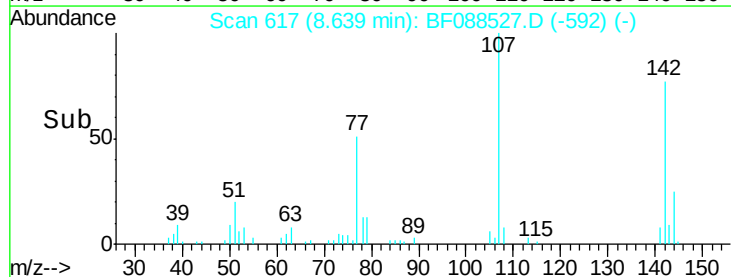
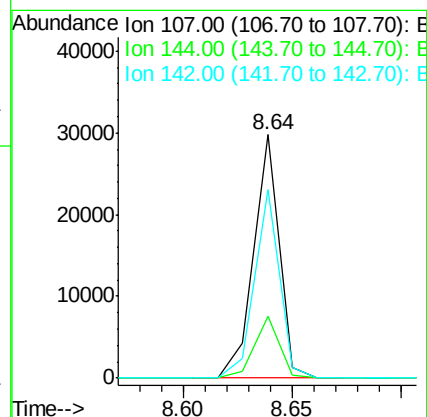
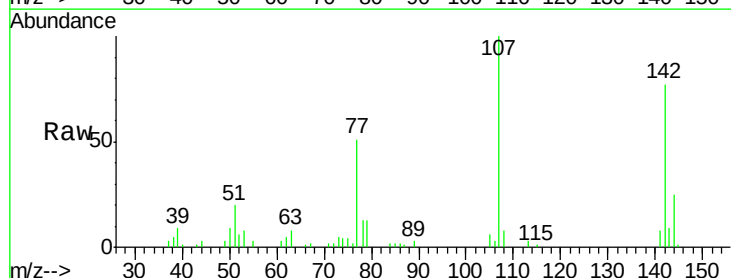
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

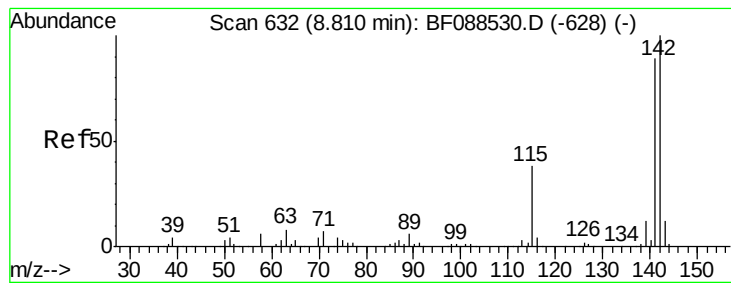
Tgt Ion:113 Resp: 6230
 Ion Ratio Lower Upper
 113 100
 55 186.5 158.6 198.6
 56 135.5 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.80 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:107 Resp: 24194
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.8 31.2
 142 77.3 63.4 95.2





#37

2-Methylnaphthalene

Concen: 2.95 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

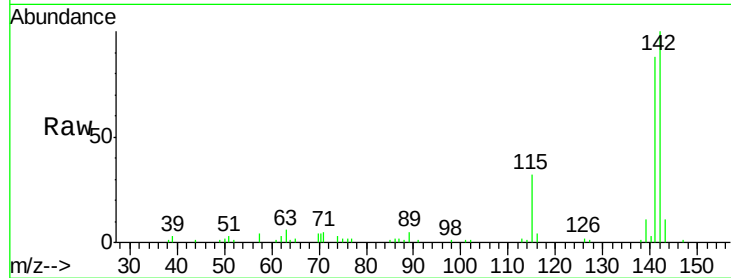
Tgt Ion:142 Resp: 52907

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6

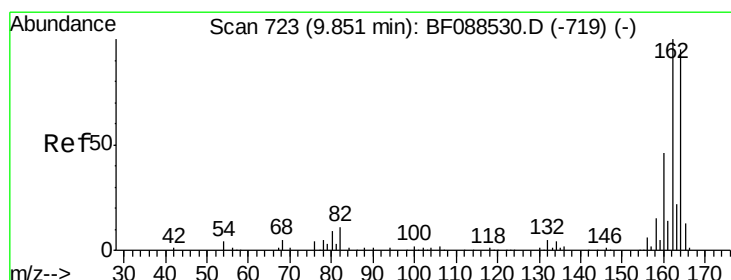
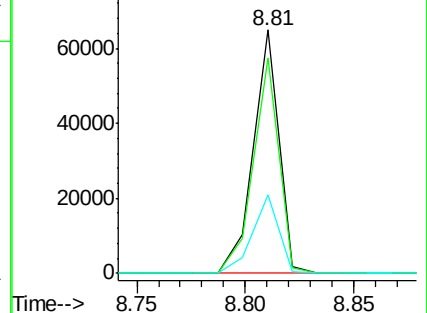
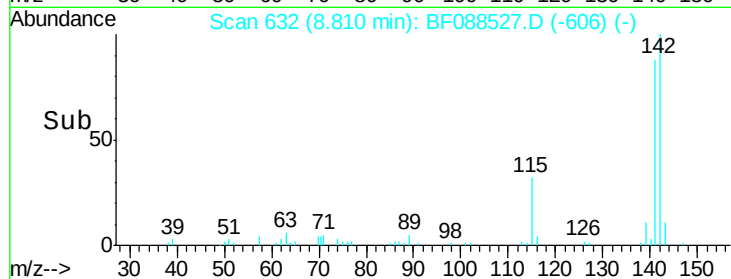
115 32.2 22.6 33.8



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: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

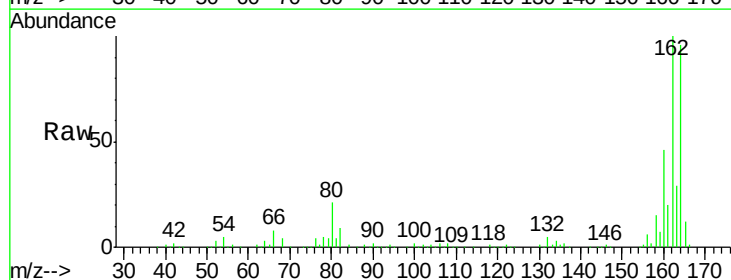
Tgt Ion:164 Resp: 260030

Ion Ratio Lower Upper

164 100

162 104.1 85.4 128.2

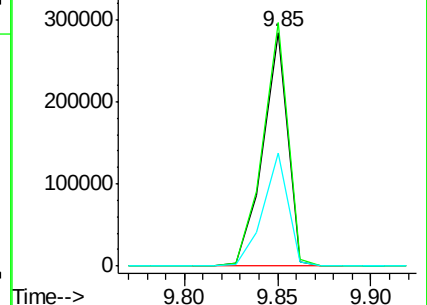
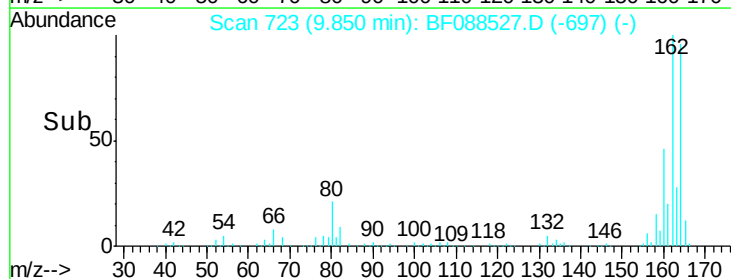
160 48.1 39.5 59.3

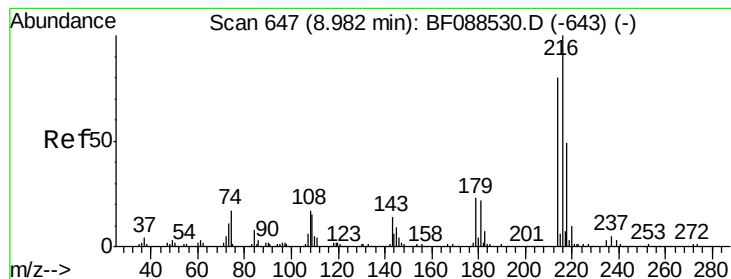


Abundance Ion 164.00 (163.70 to 164.70): E

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: 3.39 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 24236

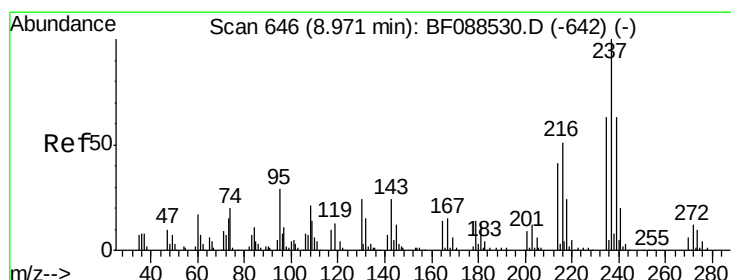
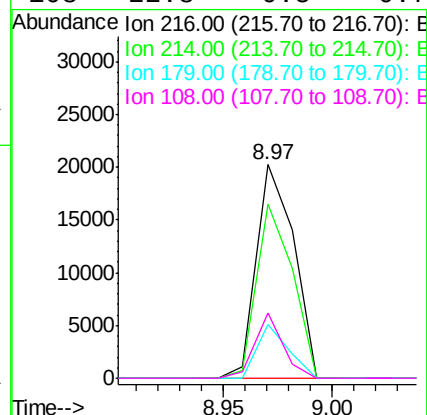
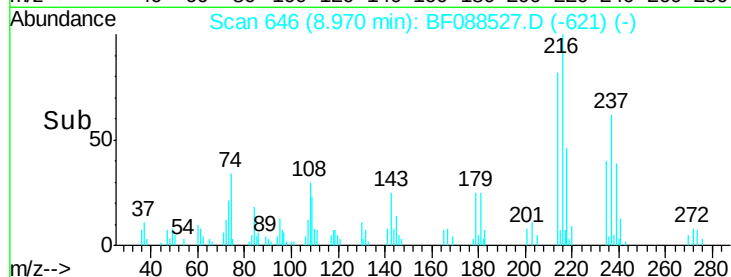
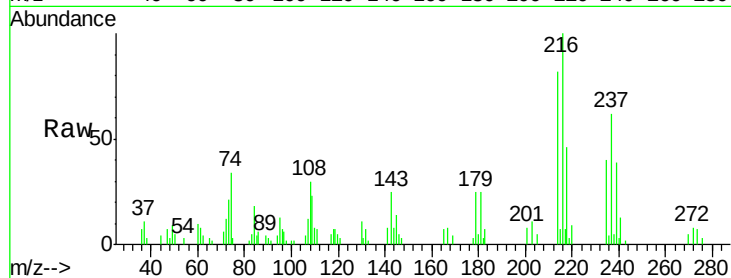
Ion Ratio Lower Upper

216 100

214 78.3 2.9 4.3#

179 20.7 0.0 0.0#

108 22.8 0.5 0.7#



#40

Hexachlorocyclopentadiene

Concen: 2.32 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

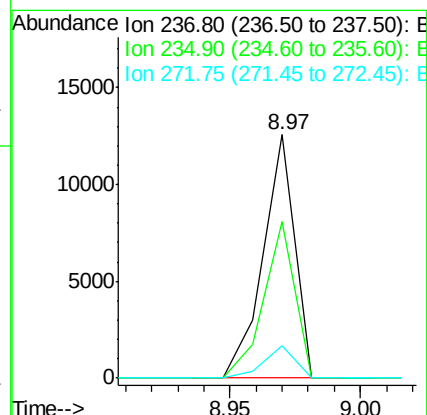
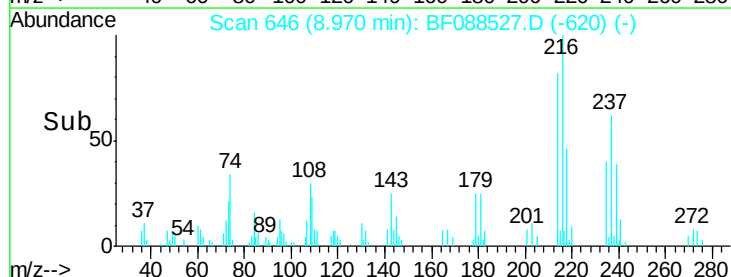
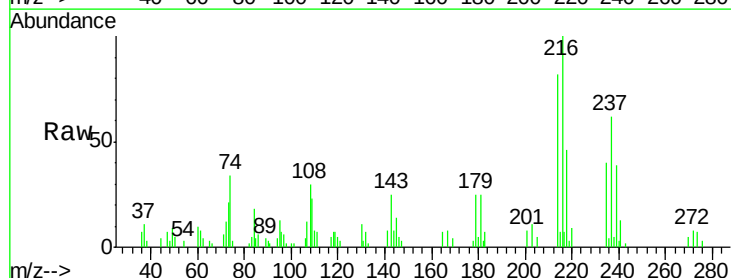
Tgt Ion:237 Resp: 10685

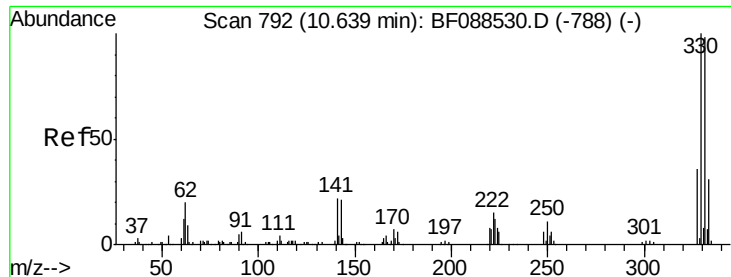
Ion Ratio Lower Upper

237 100

235 64.5 43.4 83.4

272 13.4 0.0 32.3

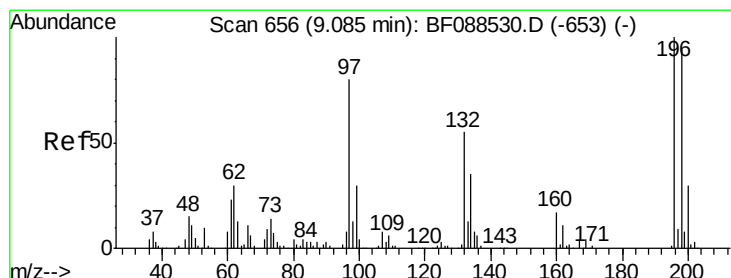
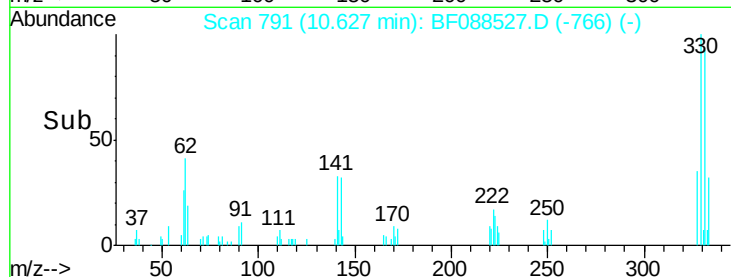
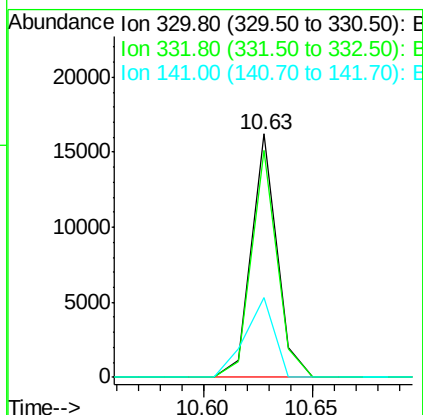
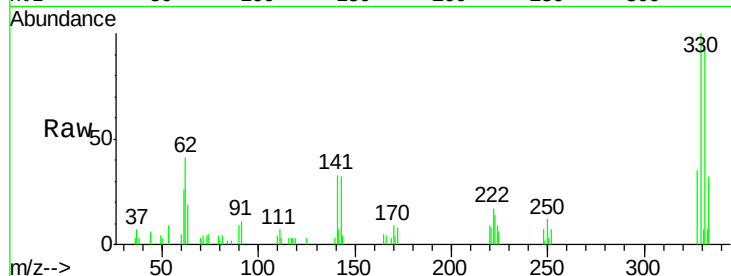




#41
 2,4,6-Tribromophenol
 Concen: 2.84 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

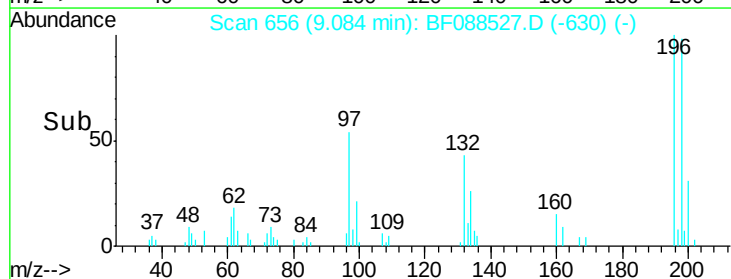
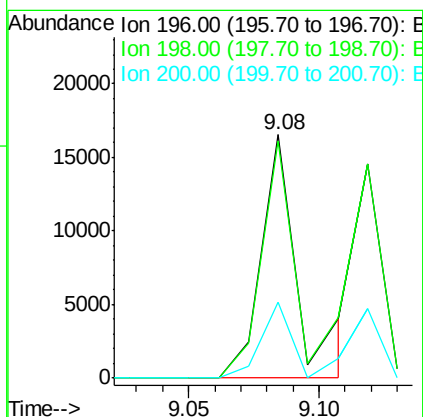
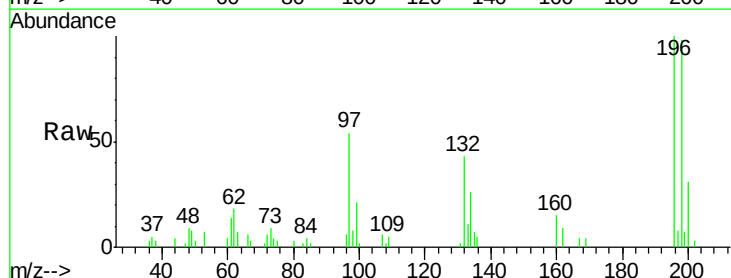
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

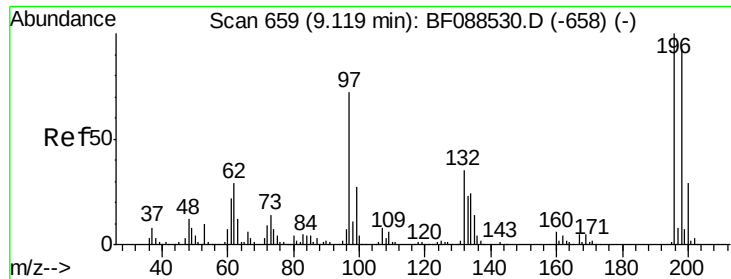
Tgt Ion:330 Resp: 13275
 Ion Ratio Lower Upper
 330 100
 332 93.2 0.0 0.0#
 141 37.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 2.89 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:196 Resp: 16430
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.0 117.0
 200 31.4 25.4 38.2

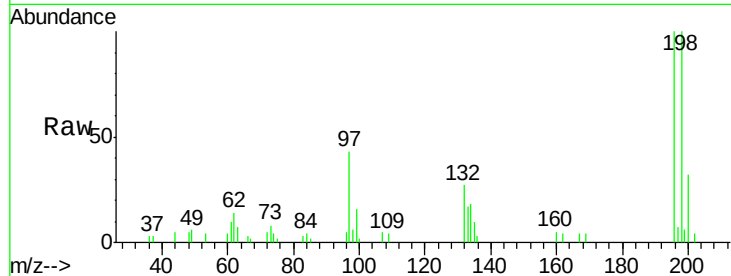




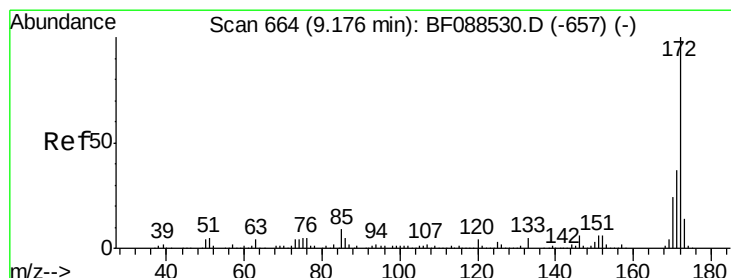
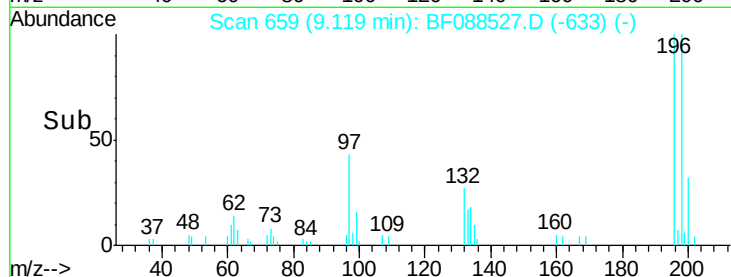
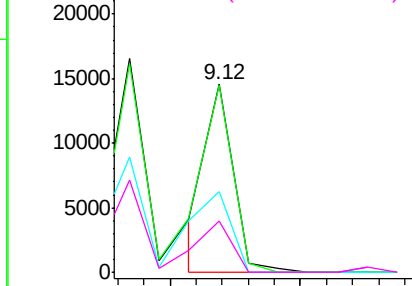
#43
 2,4,5-Trichlorophenol
 Concen: 2.02 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 10634
 Ion Ratio Lower Upper
 196 100
 198 99.8 77.5 116.3
 97 42.8 32.0 48.0
 132 27.5 20.9 31.3

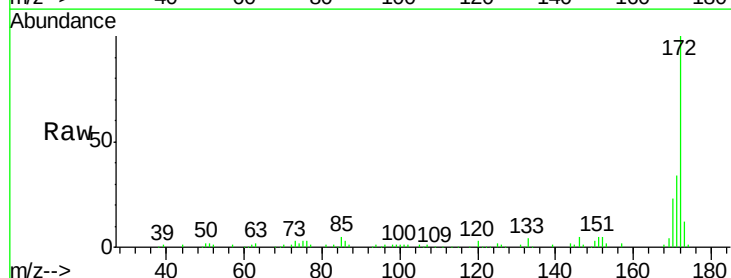


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

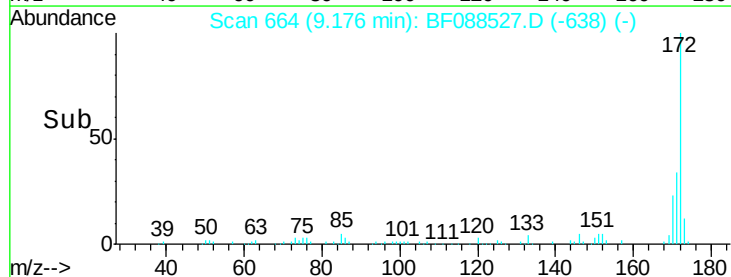
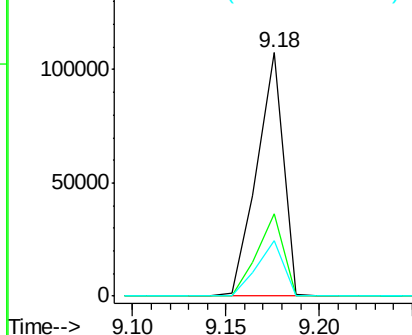


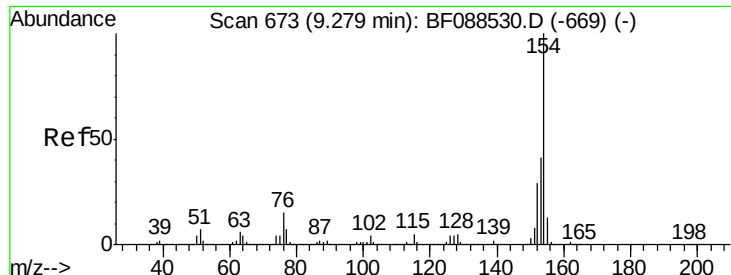
#44
 2-Fluorobiphenyl
 Concen: 3.04 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:172 Resp: 105233
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.6 43.0
 170 22.8 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 2.92 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

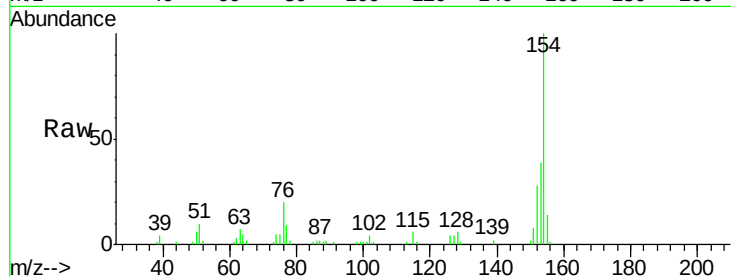
Tgt Ion:154 Resp: 60160

Ion Ratio Lower Upper

154 100

153 39.4 20.6 60.6

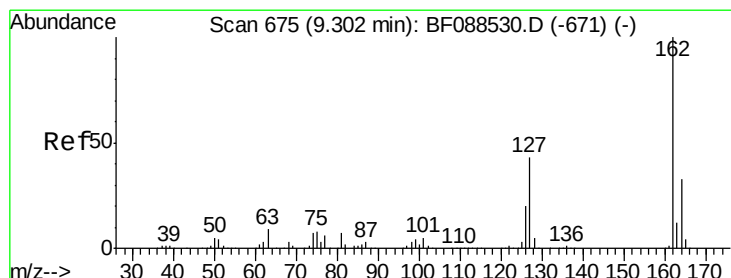
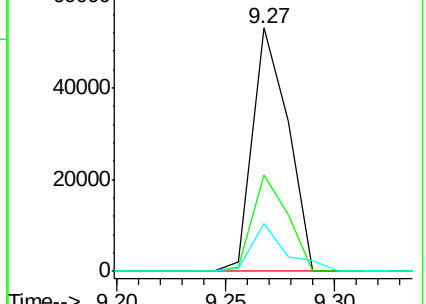
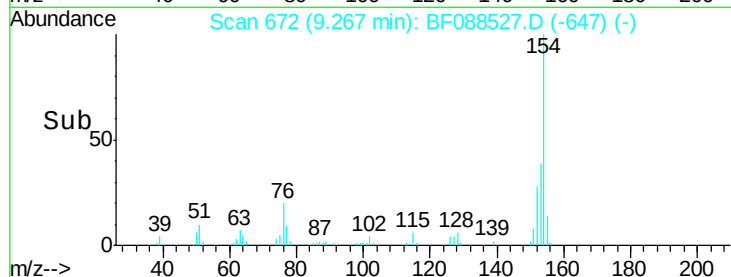
76 19.8 0.0 35.1



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: 2.85 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

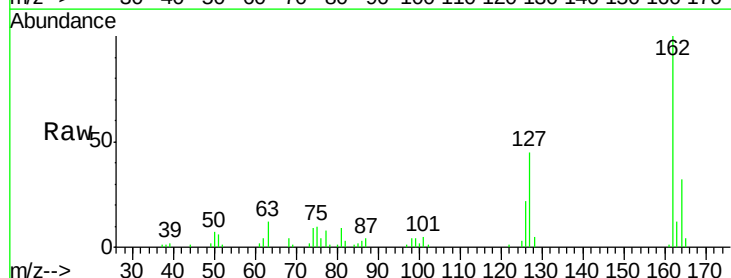
Tgt Ion:162 Resp: 47427

Ion Ratio Lower Upper

162 100

127 44.8 35.2 52.8

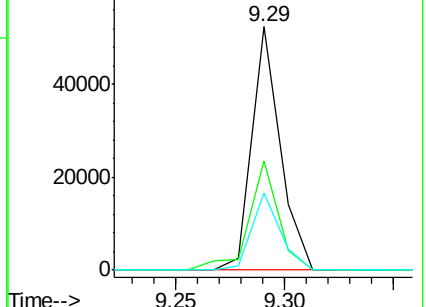
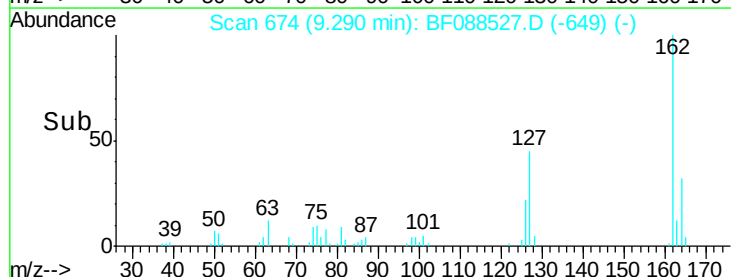
164 31.7 26.6 39.8

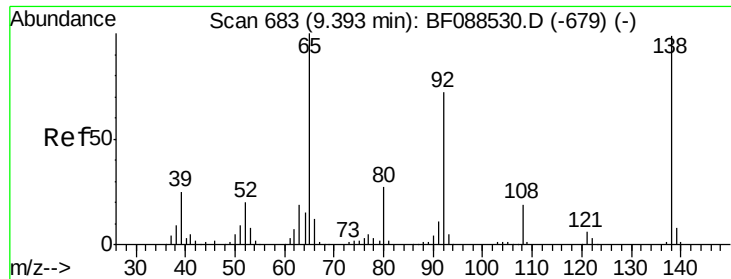


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

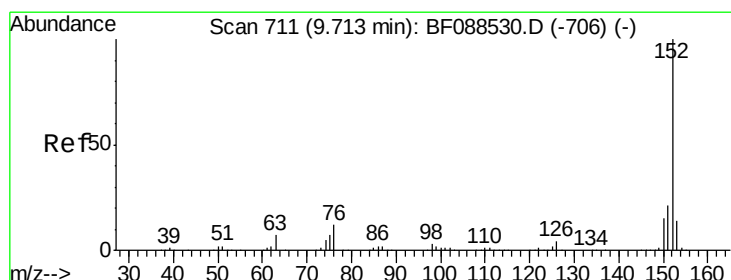
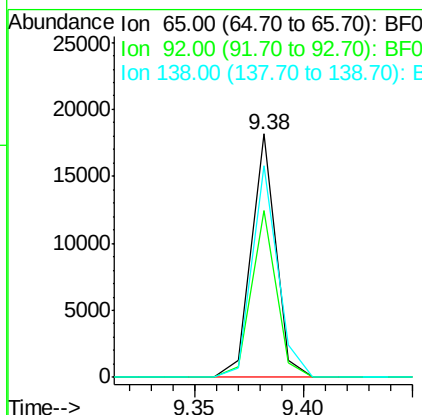
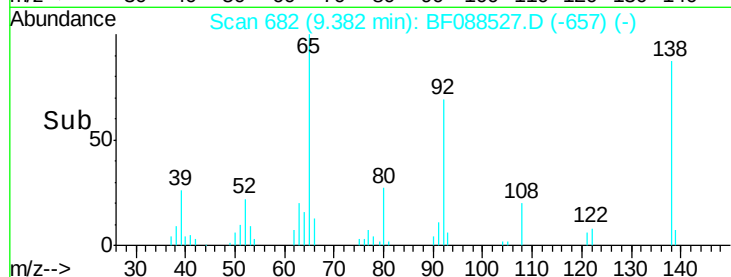
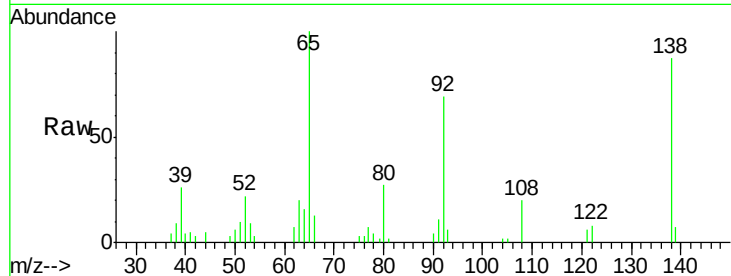




#47
 2-Nitroaniline
 Concen: 2.53 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

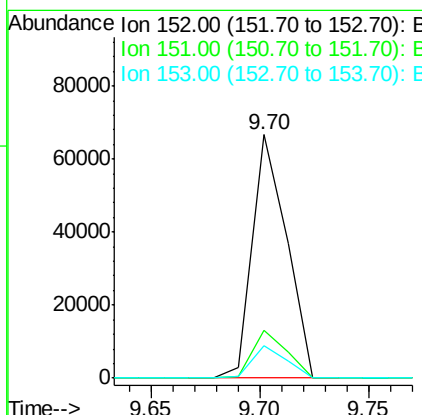
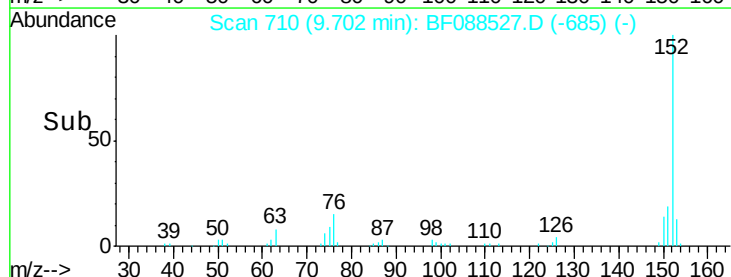
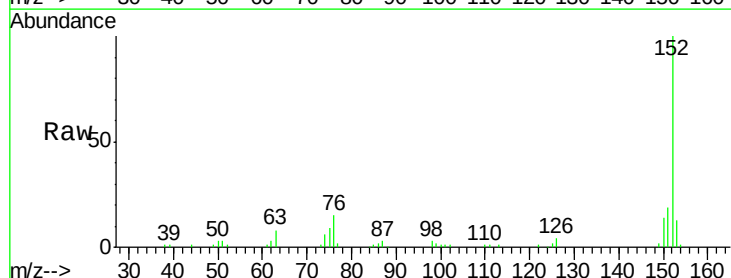
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

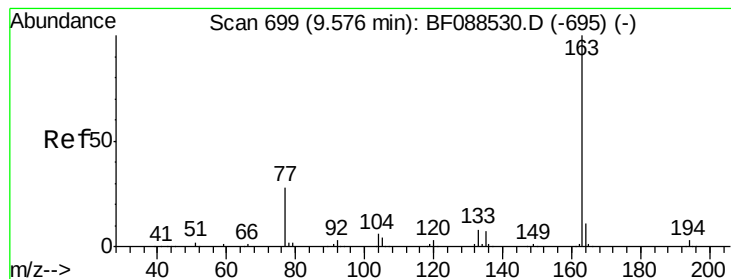
Tgt Ion:	65	Resp:	14254
Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.6	82.0
138	86.8	77.0	115.4



#48
 Acenaphthylene
 Concen: 2.70 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:	152	Resp:	72944
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	13.5	11.0	16.6





#49

Dimethylphthalate

Concen: 2.57 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

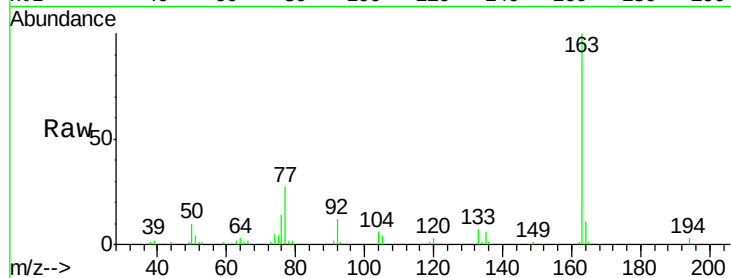
Tgt Ion:163 Resp: 50176

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

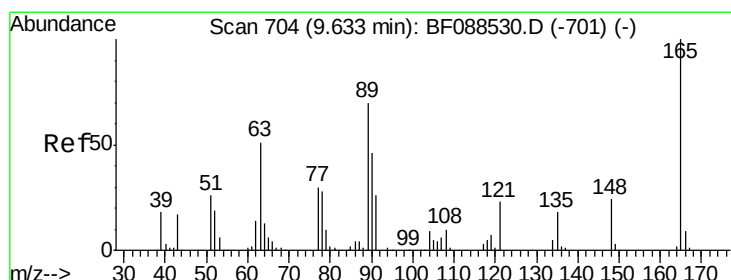
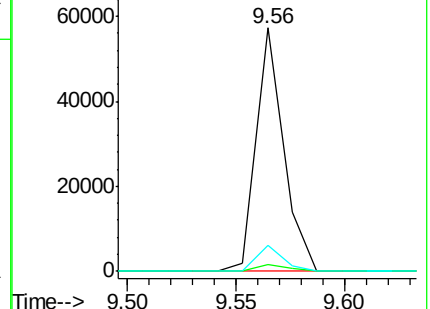
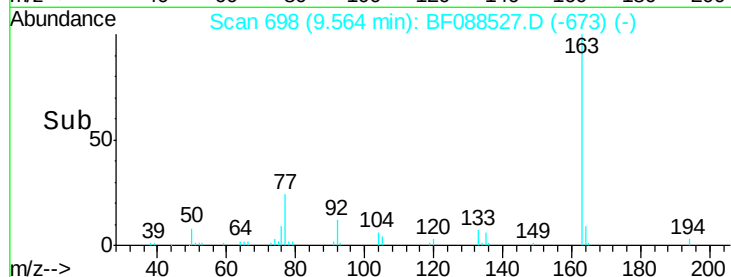
164 10.6 8.3 12.5



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: 2.17 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

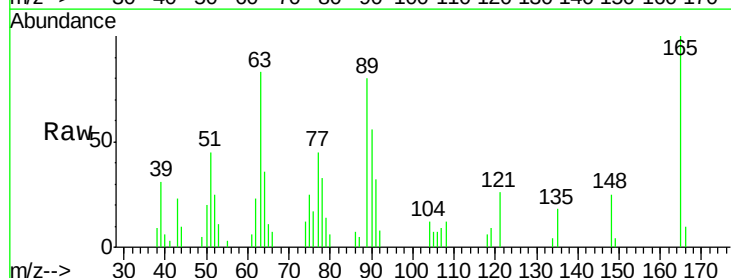
Tgt Ion:165 Resp: 9341

Ion Ratio Lower Upper

165 100

63 82.6 28.1 42.1#

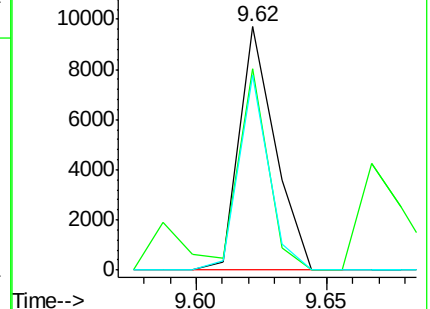
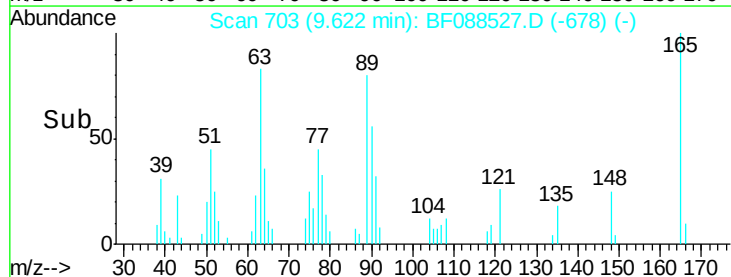
89 80.3 32.2 48.2#

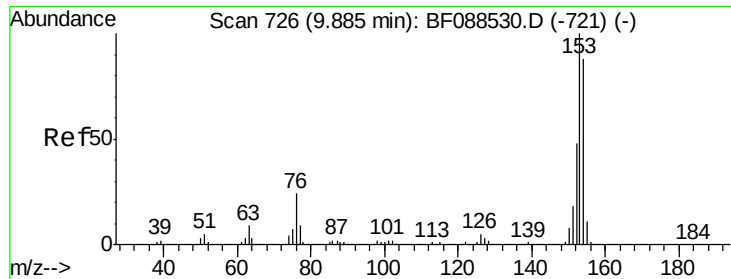


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.63 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

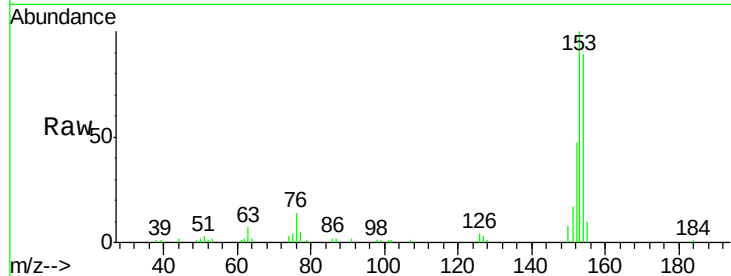
Tgt Ion:154 Resp: 44016

Ion Ratio Lower Upper

154 100

153 112.8 89.5 134.3

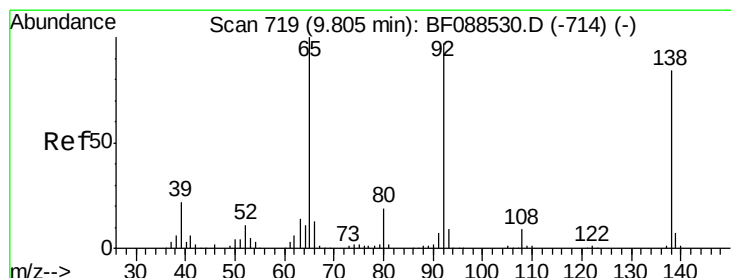
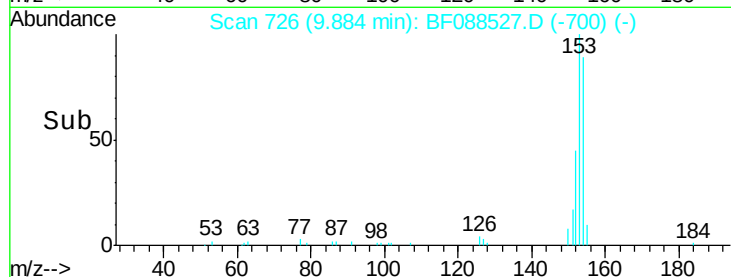
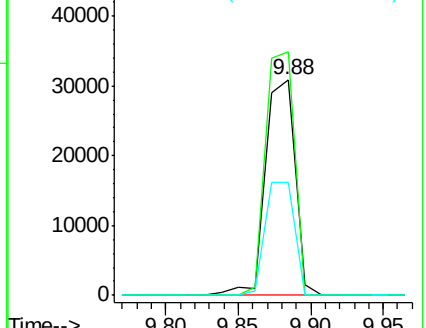
152 52.6 42.7 64.1



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: 2.31 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

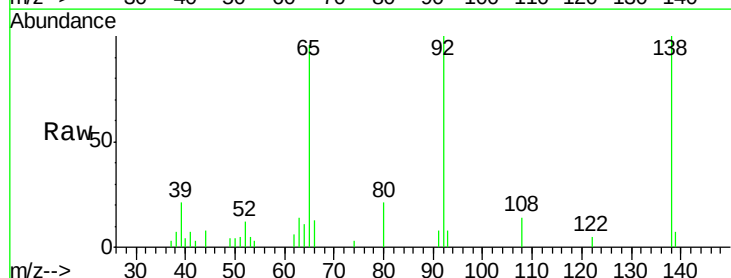
Tgt Ion:138 Resp: 11891

Ion Ratio Lower Upper

138 100

108 13.6 8.5 12.7#

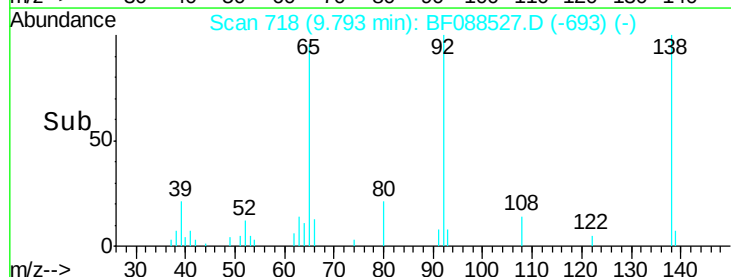
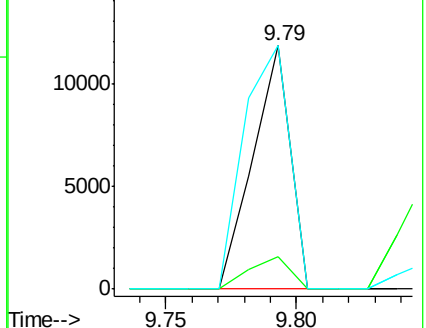
92 99.8 95.7 143.5

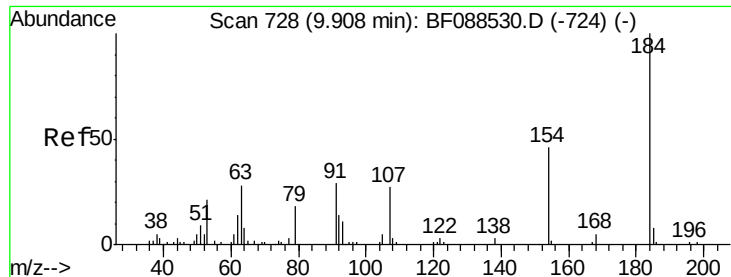


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

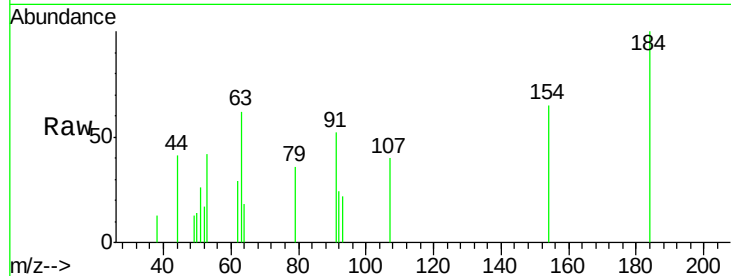




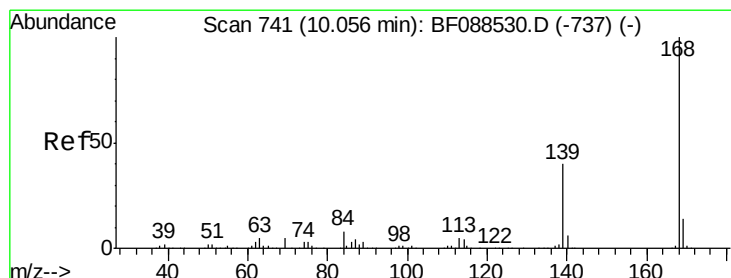
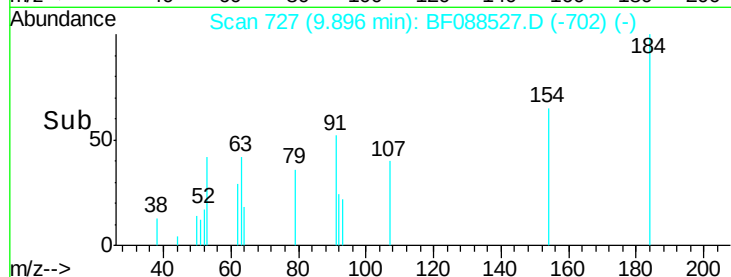
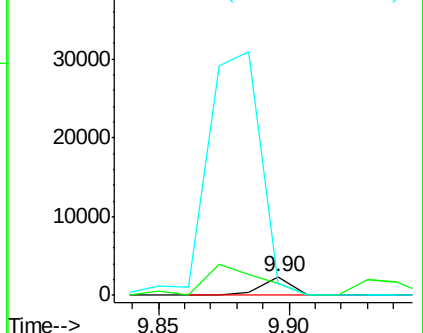
#53
2,4-Dinitrophenol
Concen: 1.15 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:184 Resp: 1956
Ion Ratio Lower Upper
184 100
63 62.3 57.6 86.4
154 65.5 53.5 80.3

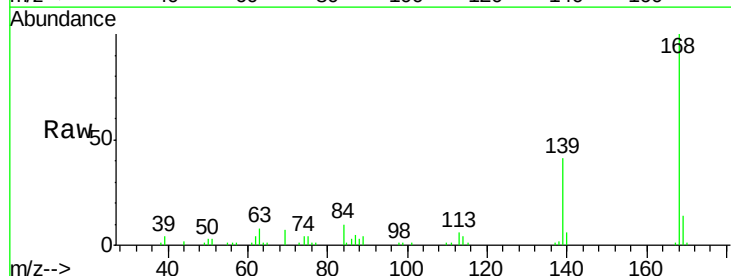


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

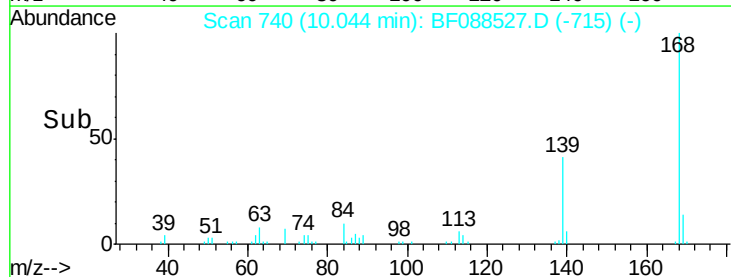
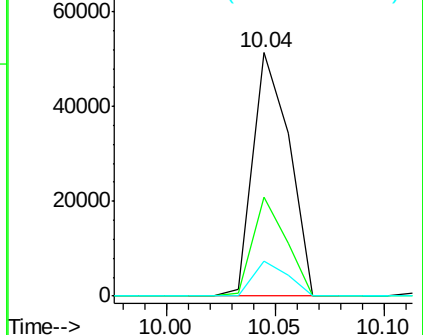


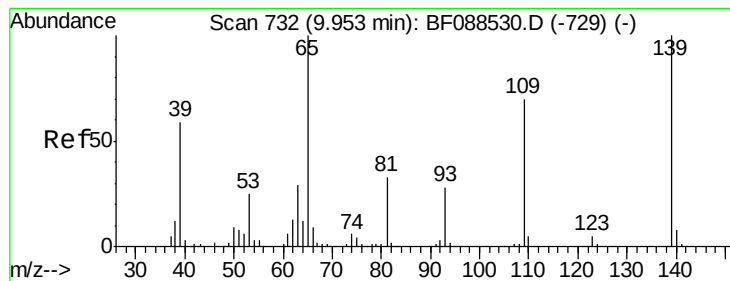
#54
Dibenzofuran
Concen: 2.54 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion:168 Resp: 59938
Ion Ratio Lower Upper
168 100
139 40.8 26.4 39.6#
169 14.2 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: 1.92 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

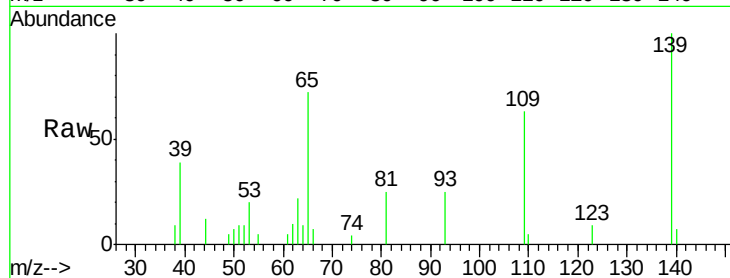
Tgt Ion:139 Resp: 8004

Ion Ratio Lower Upper

139 100

109 63.3 48.9 88.9

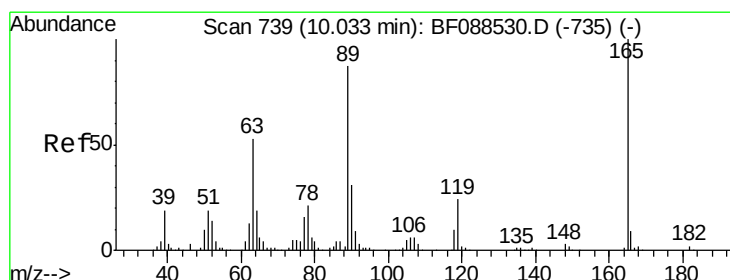
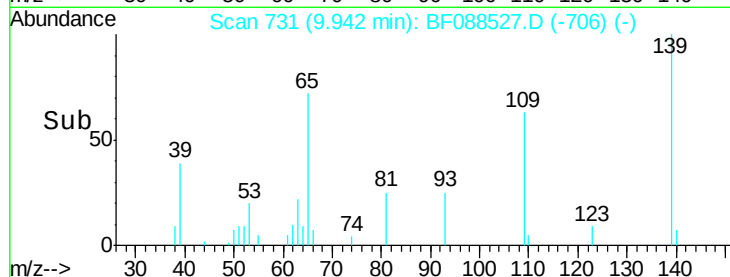
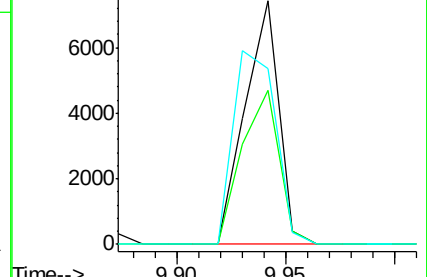
65 72.0 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 2.25 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:165 Resp: 12489

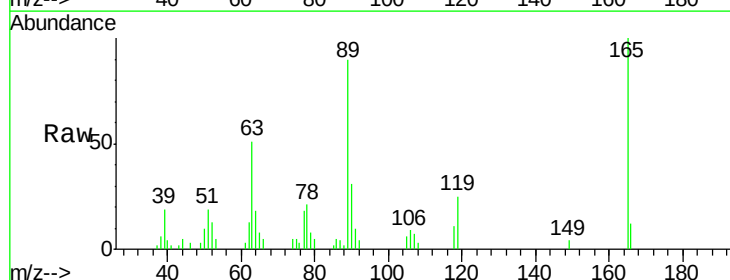
Ion Ratio Lower Upper

165 100

63 50.9 22.0 33.0#

89 89.6 41.1 61.7#

182 0.0 2.0 3.0#

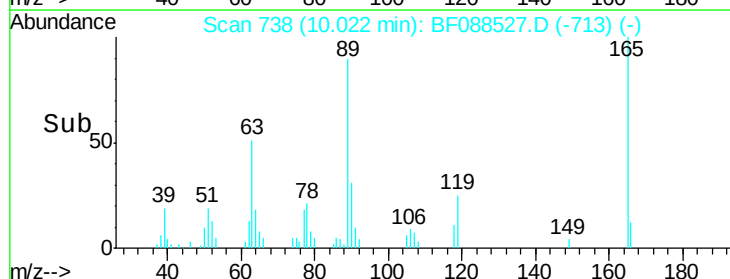
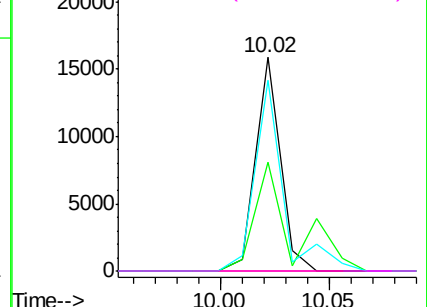


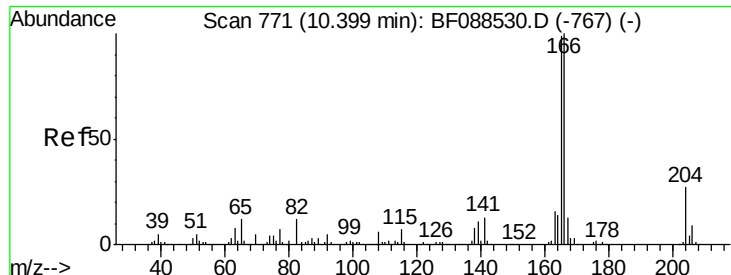
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 3.05 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

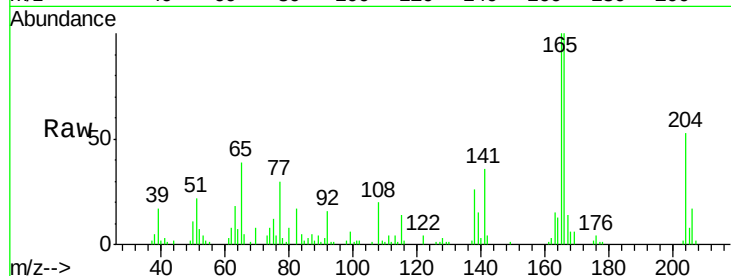
Tgt Ion:166 Resp: 52162

Ion Ratio Lower Upper

166 100

165 100.2 77.8 116.8

167 14.1 11.2 16.8

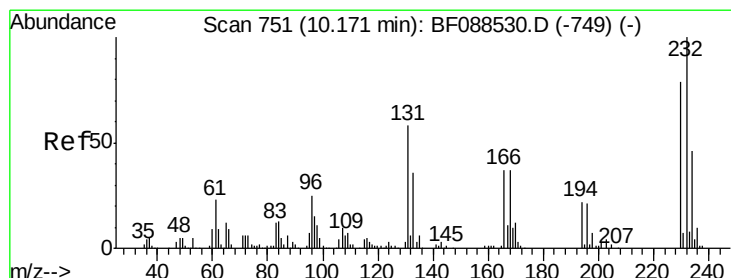
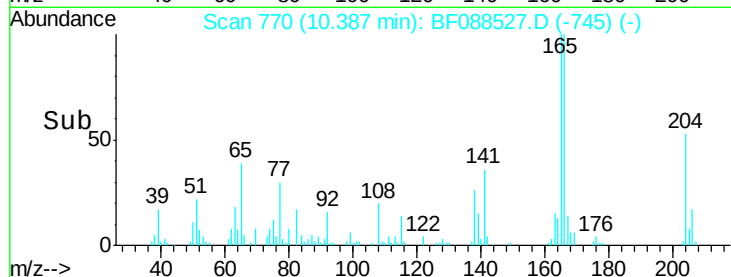
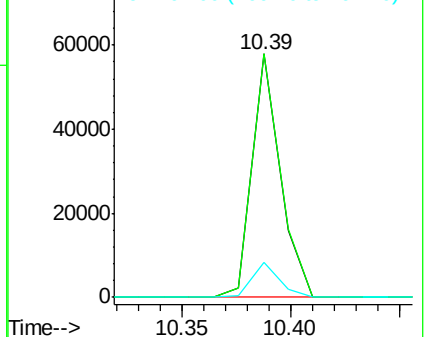


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.98 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:232 Resp: 8507

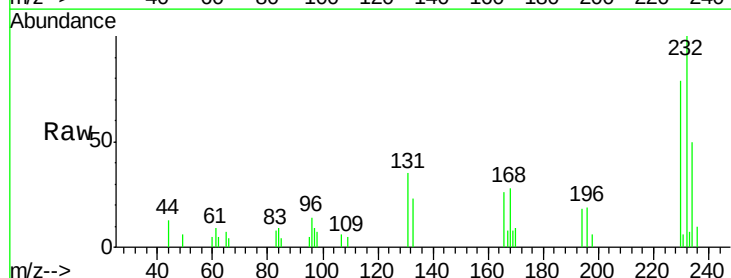
Ion Ratio Lower Upper

232 100

131 54.4 0.9 1.3#

130 0.0 1.5 2.3#

166 32.3 0.5 0.7#



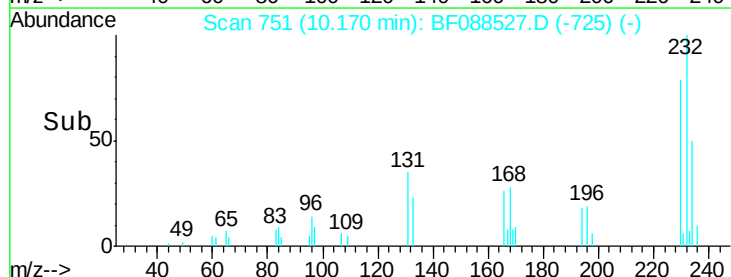
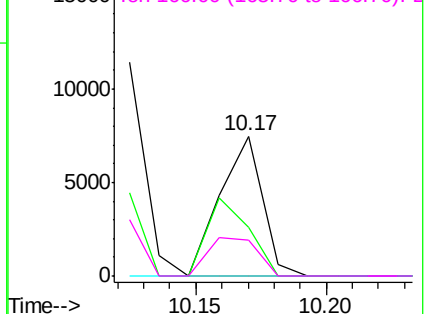
Abundance

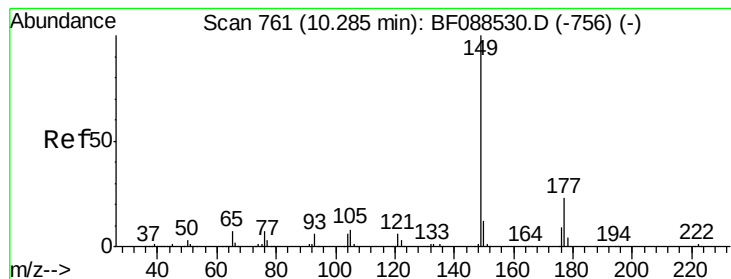
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.33 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

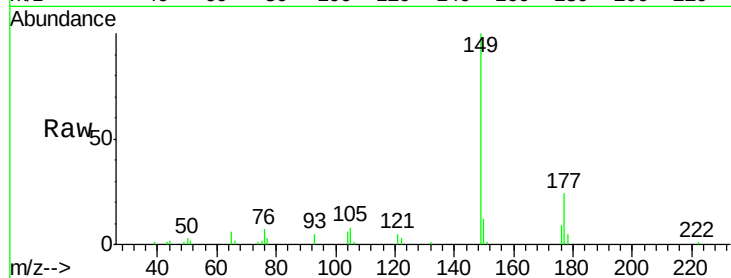
Tgt Ion:149 Resp: 46739

Ion Ratio Lower Upper

149 100

177 23.6 16.9 25.3

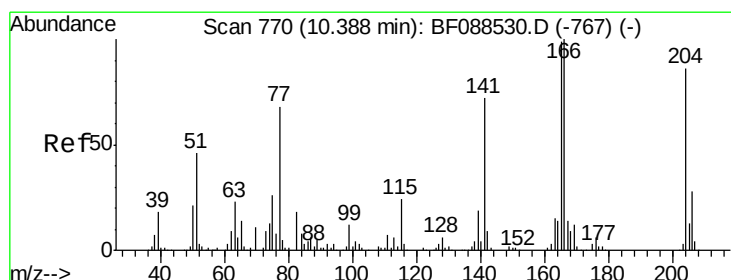
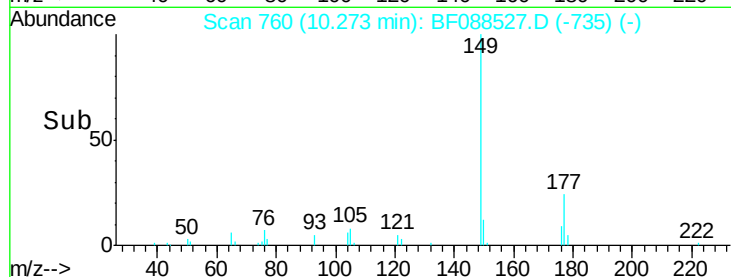
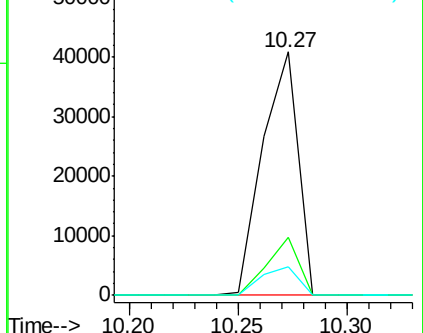
150 12.0 10.1 15.1



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: 3.16 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

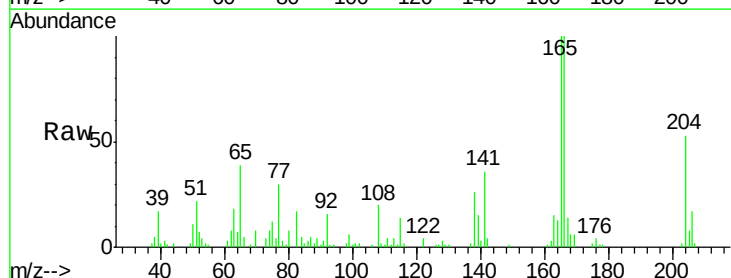
Tgt Ion:204 Resp: 24562

Ion Ratio Lower Upper

204 100

206 32.6 26.3 39.5

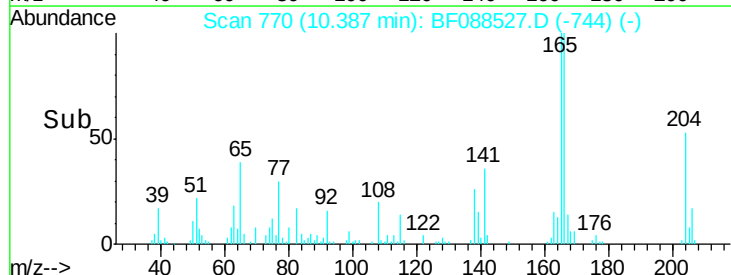
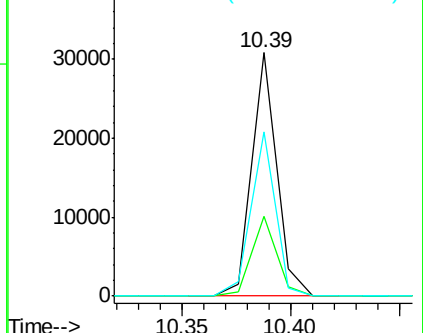
141 67.6 55.0 82.6

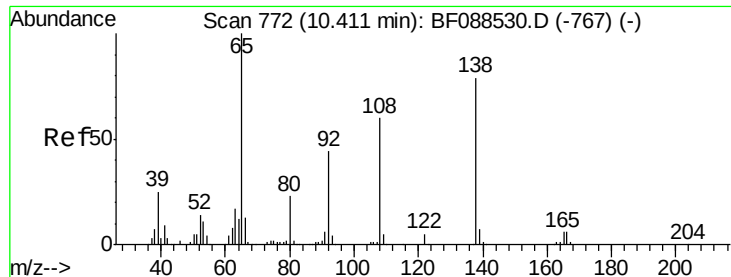


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.49 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.02 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

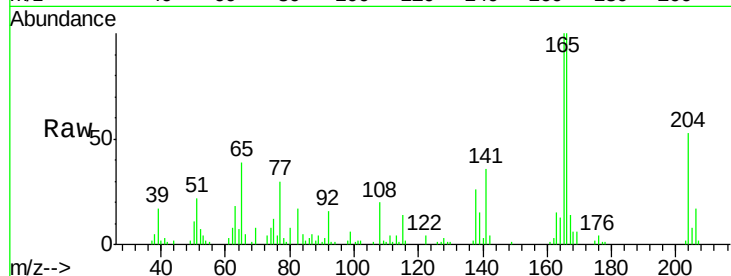
Tgt Ion: 138 Resp: 12195

Ion Ratio Lower Upper

138 100

92 62.7 27.3 67.3

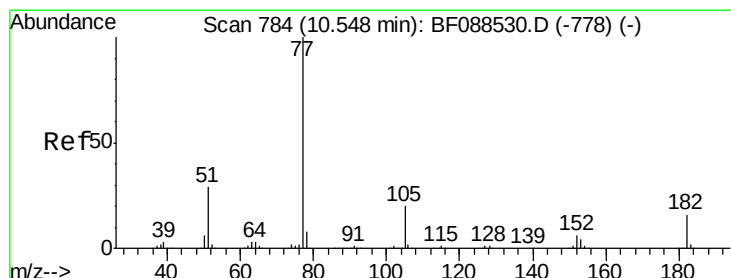
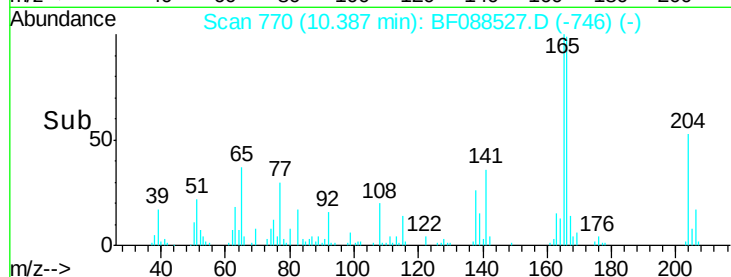
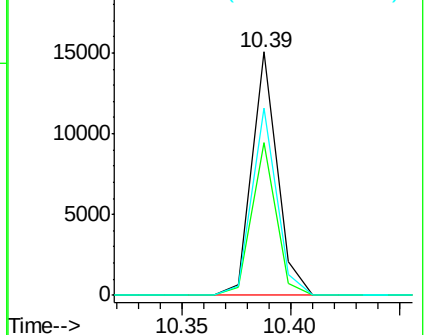
108 77.0 46.7 86.7



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: 2.35 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion: 77 Resp: 57426

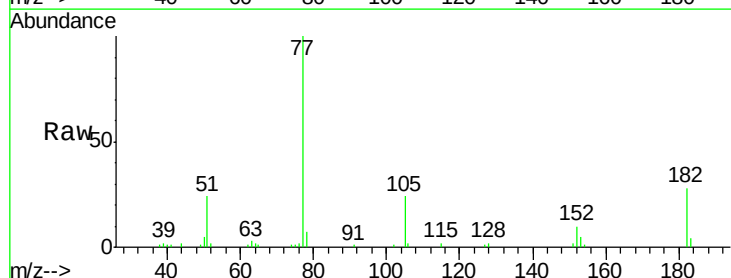
Ion Ratio Lower Upper

77 100

182 27.5 4.4 44.4

105 24.3 3.8 43.8

51 24.3 9.3 49.3

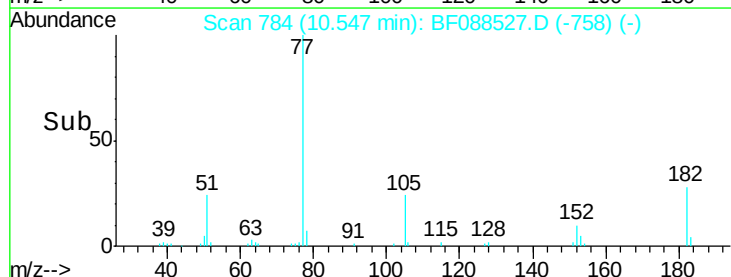
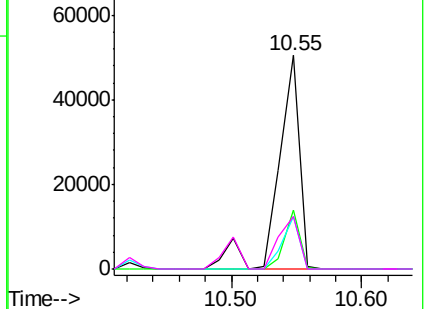


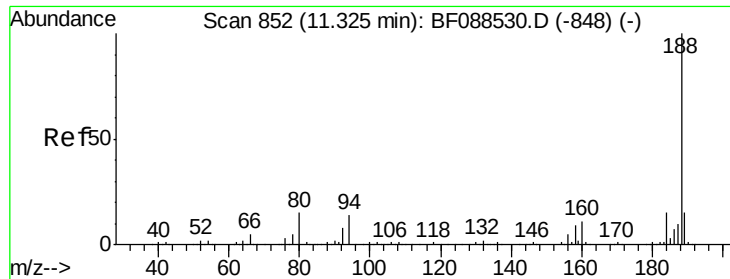
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.32 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

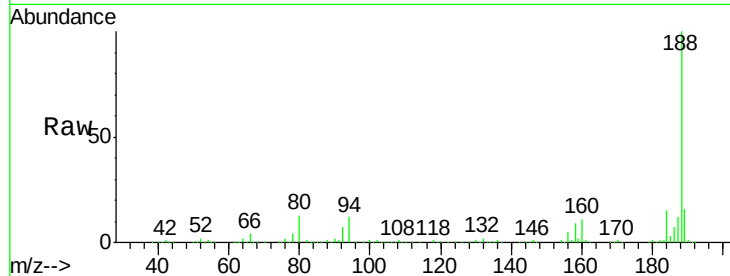
Tgt Ion:188 Resp: 484227

Ion Ratio Lower Upper

188 100

94 11.6 9.0 13.6

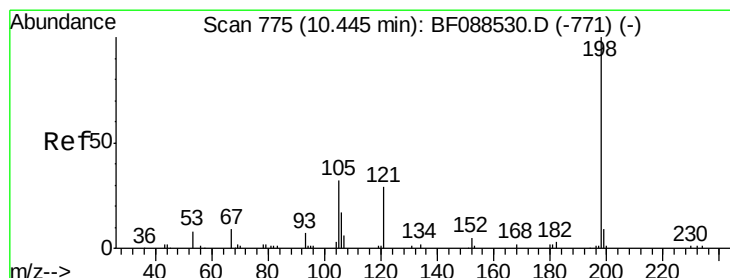
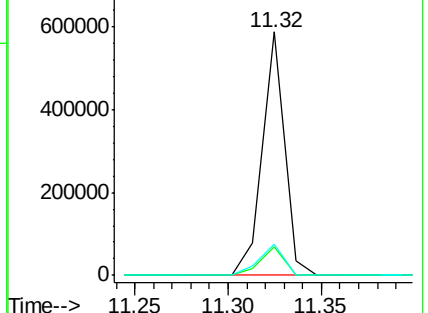
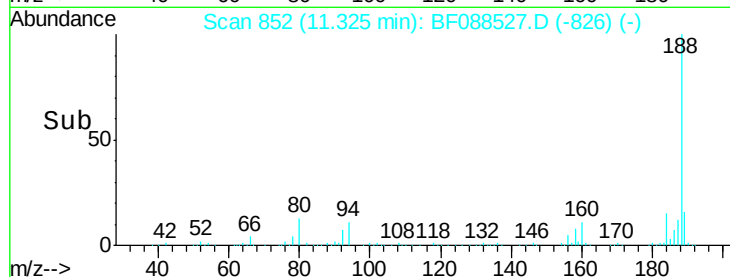
80 12.9 10.0 15.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 1.46 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

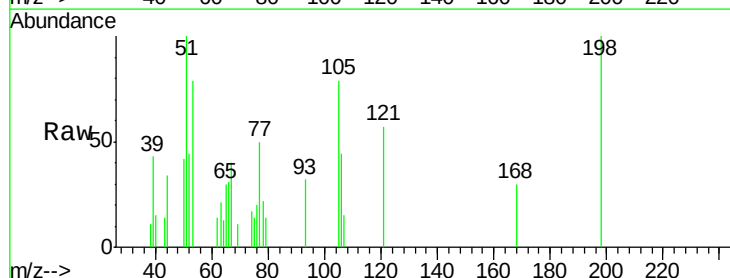
Tgt Ion:198 Resp: 3262

Ion Ratio Lower Upper

198 100

51 99.5 39.6 79.6#

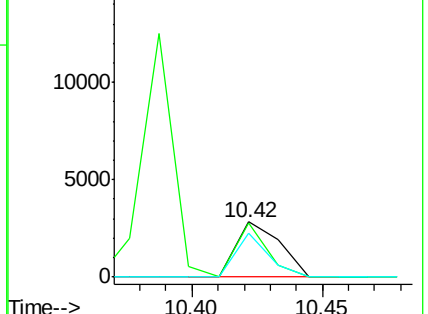
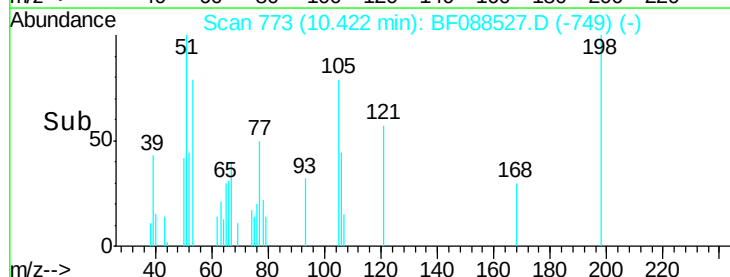
105 79.2 36.6 76.6#

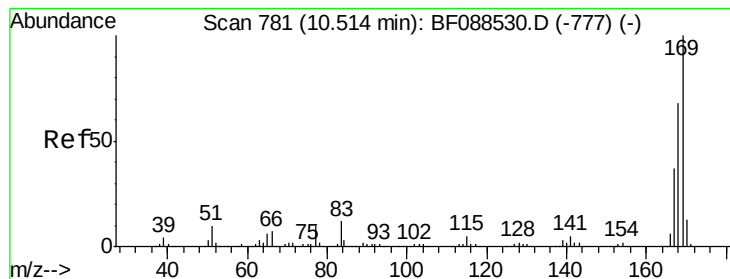


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.93 ng

RT: 10.50 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

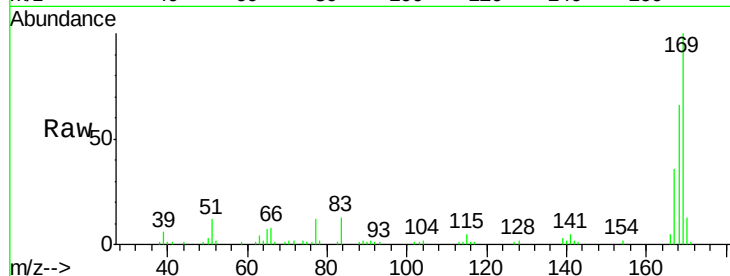
Tgt Ion:169 Resp: 48598

Ion Ratio Lower Upper

169 100

168 66.3 53.4 80.0

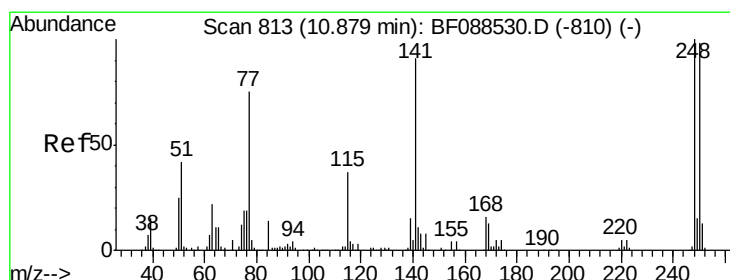
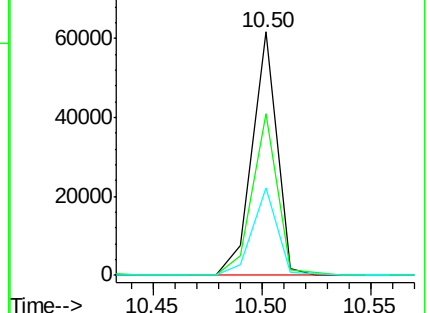
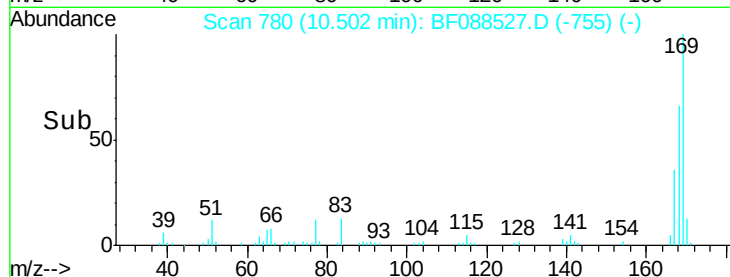
167 35.7 29.4 44.0



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: 2.62 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

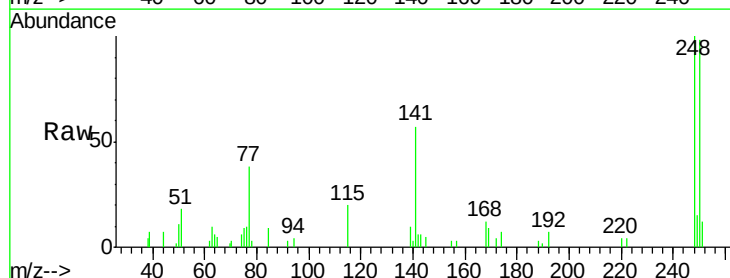
Tgt Ion:248 Resp: 12990

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

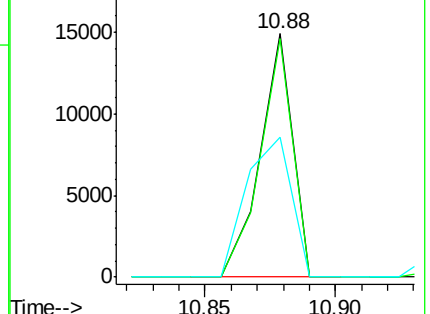
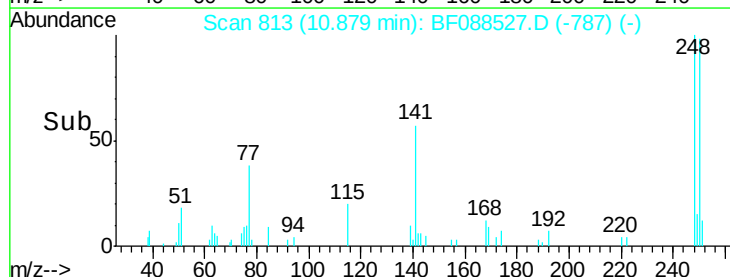
141 57.3 50.6 76.0

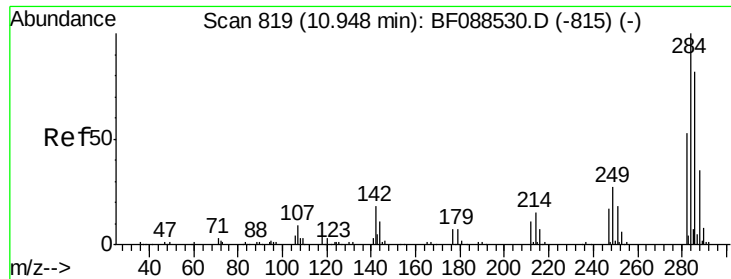


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

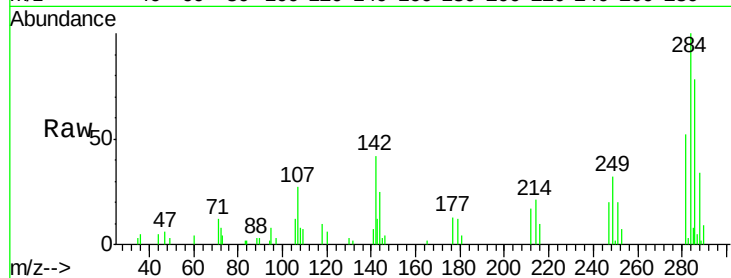




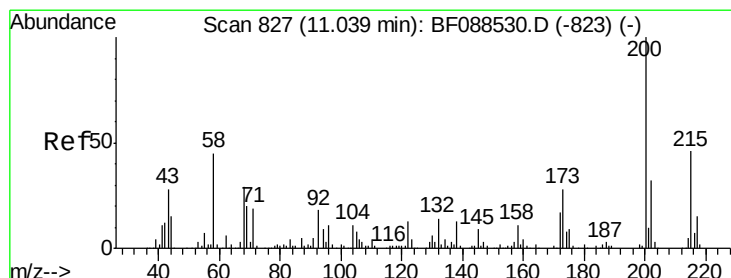
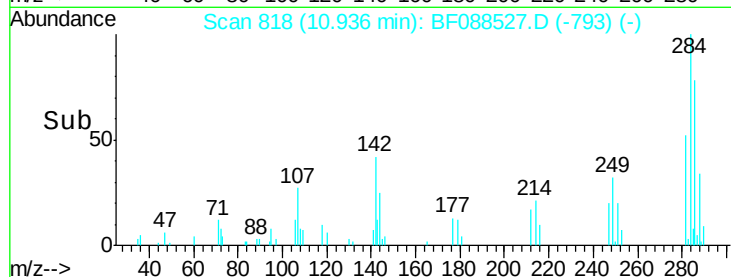
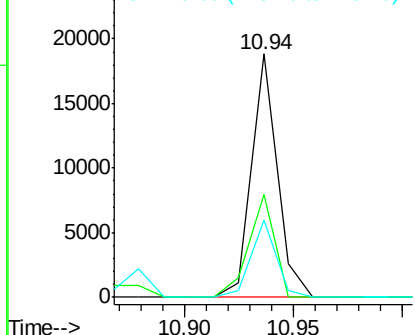
#67
Hexachlorobenzene
Concen: 2.92 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 15453
Ion Ratio Lower Upper
284 100
142 42.2 35.8 53.8
249 31.7 25.8 38.6

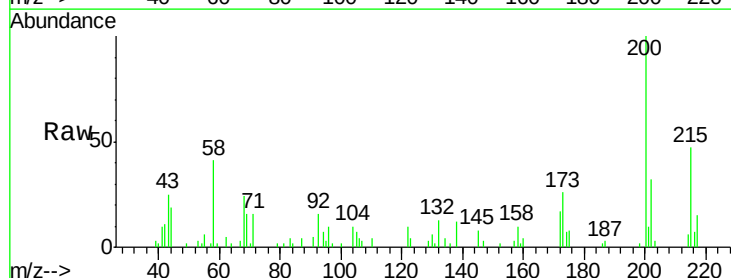


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

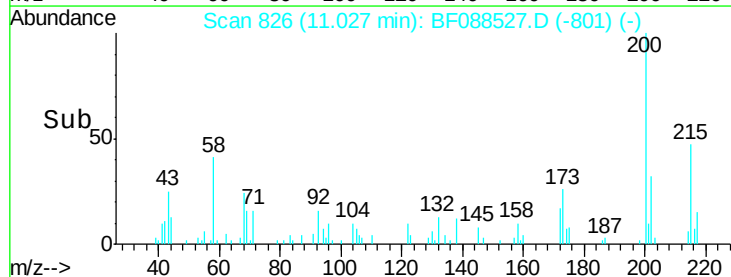
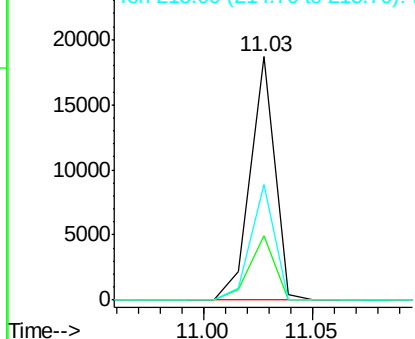


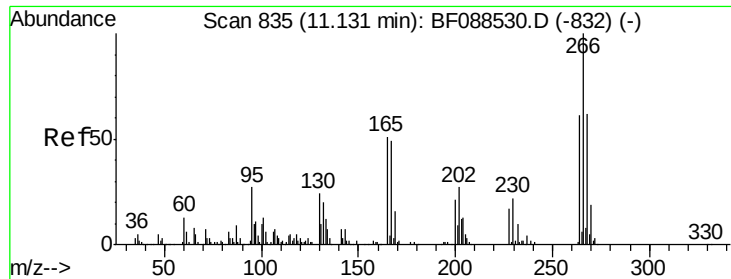
#68
Atrazine
Concen: 2.83 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion: 200 Resp: 14610
Ion Ratio Lower Upper
200 100
173 26.4 4.0 44.0
215 47.3 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

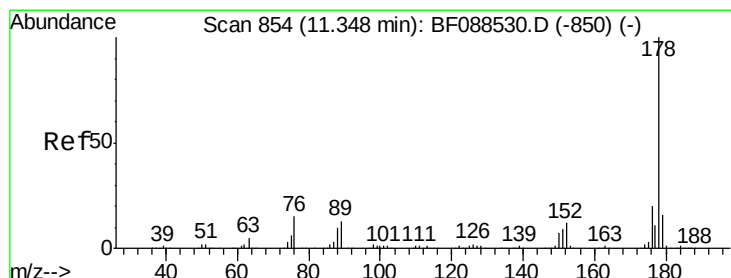
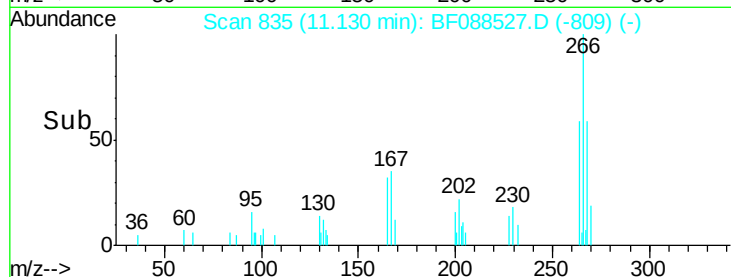
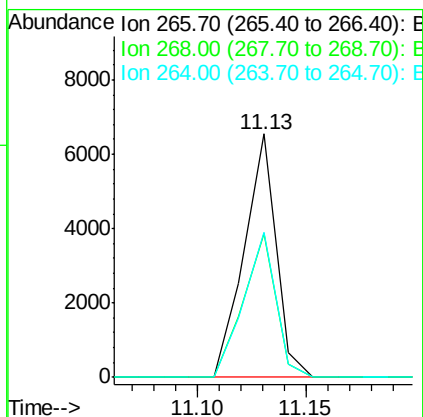
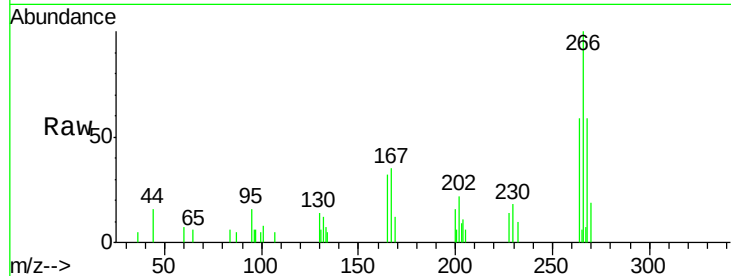




#69
 Pentachlorophenol
 Concen: 2.11 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

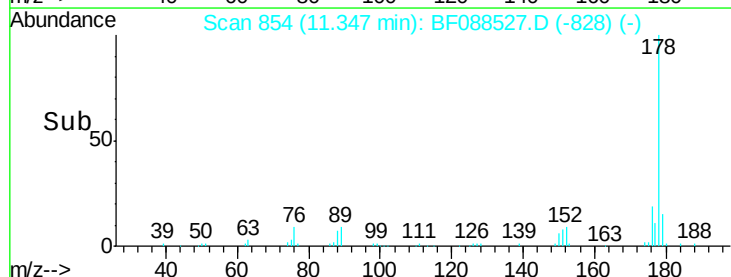
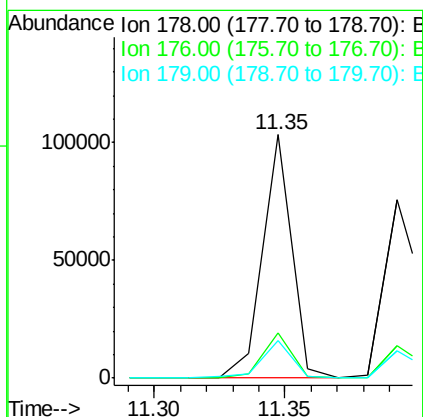
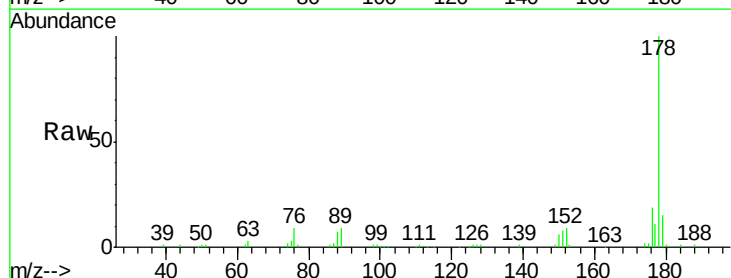
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

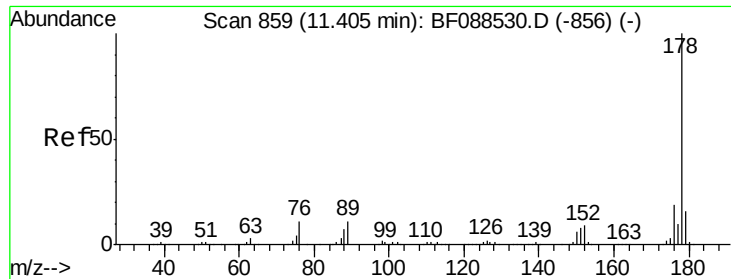
Tgt Ion:266 Resp: 6678
 Ion Ratio Lower Upper
 266 100
 268 59.3 52.8 79.2
 264 59.4 49.6 74.4



#70
 Phenanthrene
 Concen: 2.94 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:178 Resp: 80984
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.6
 179 15.2 13.0 19.4

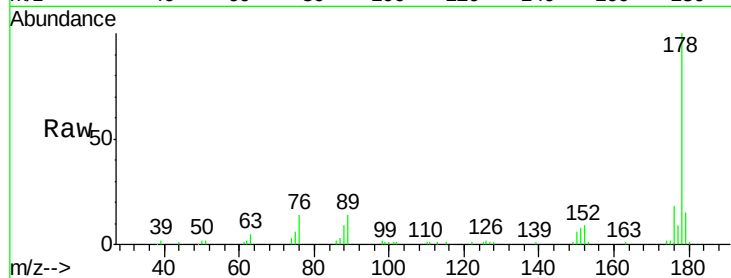




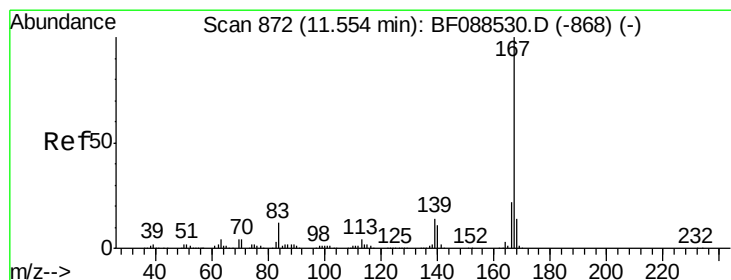
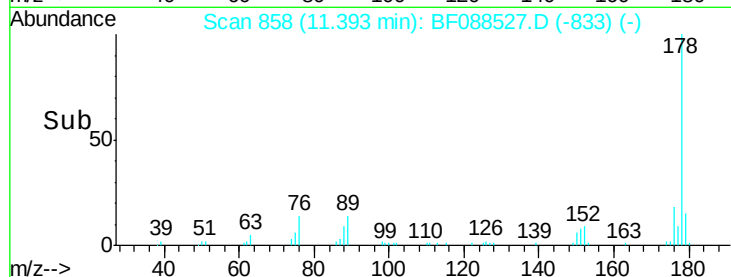
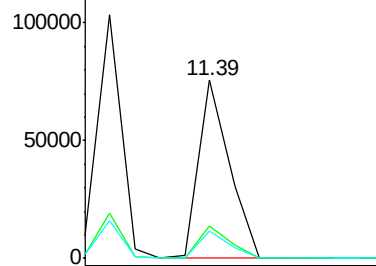
#71
 Anthracene
 Concen: 2.75 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 74260
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.6 23.4
 179 15.0 12.8 19.2

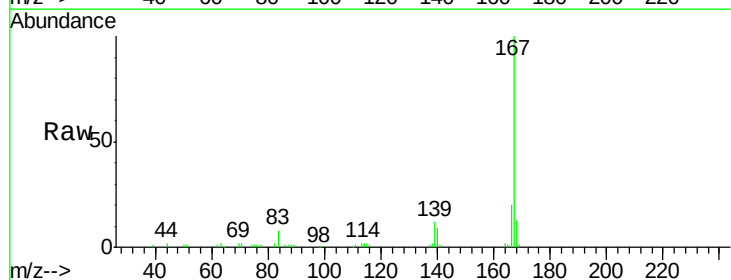


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

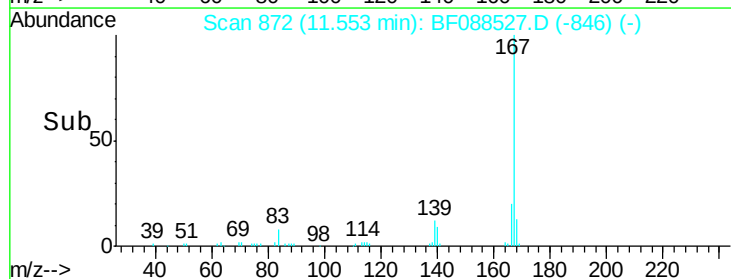
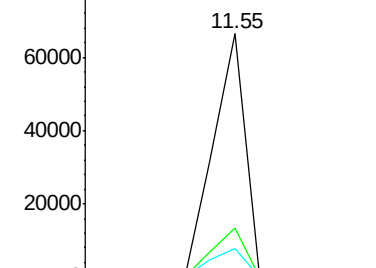


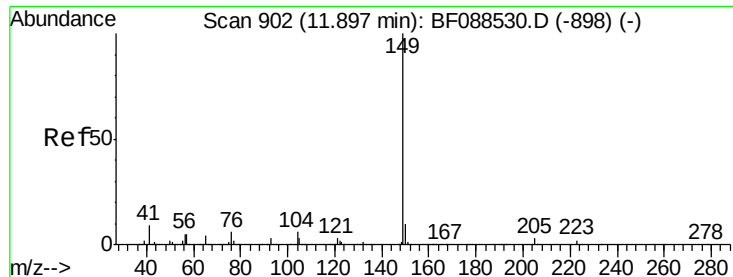
#72
 Carbazole
 Concen: 2.62 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:167 Resp: 67769
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.8 26.6
 139 11.7 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: 2.68 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

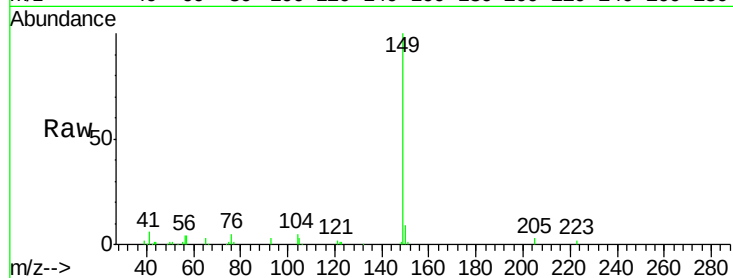
Tgt Ion:149 Resp: 80876

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

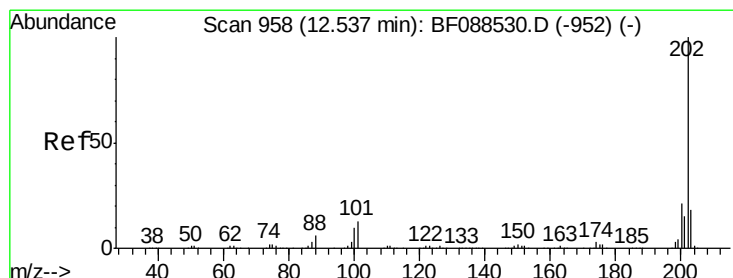
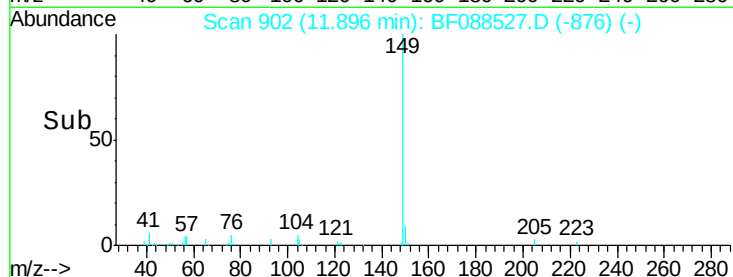
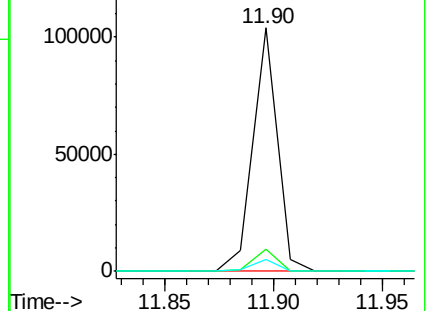
104 4.9 4.0 6.0



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: 2.88 ng

RT: 12.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

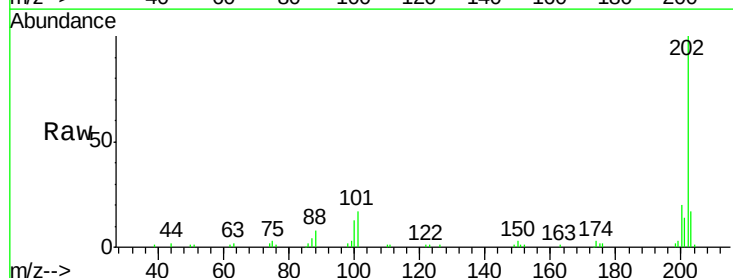
Tgt Ion:202 Resp: 76862

Ion Ratio Lower Upper

202 100

101 16.8 0.0 33.1

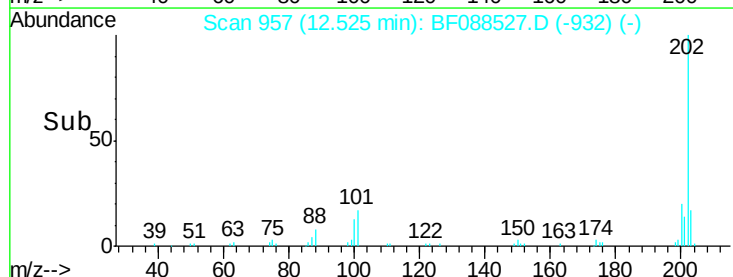
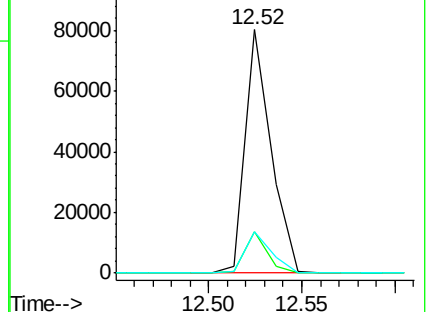
203 16.9 0.0 38.1

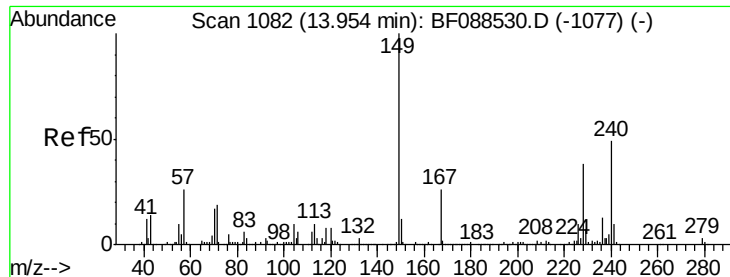


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

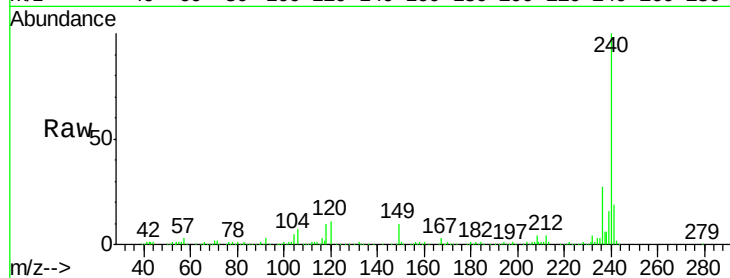
Tgt Ion:240 Resp: 412150

Ion Ratio Lower Upper

240 100

120 10.6 6.8 10.2#

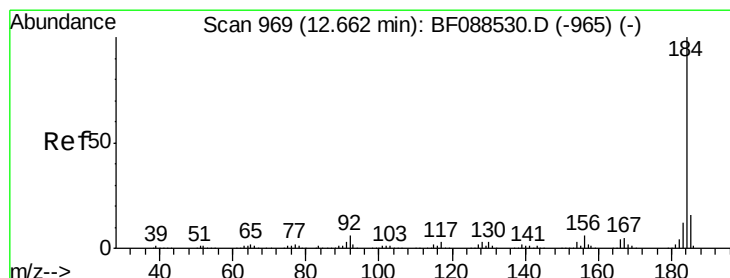
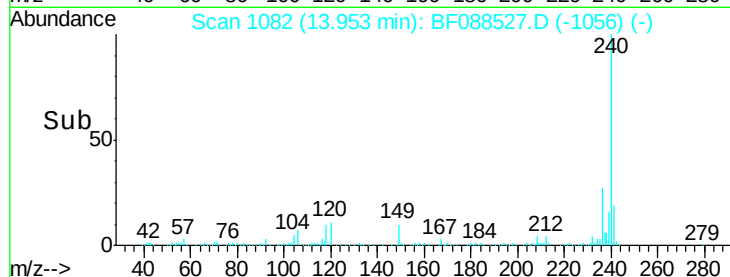
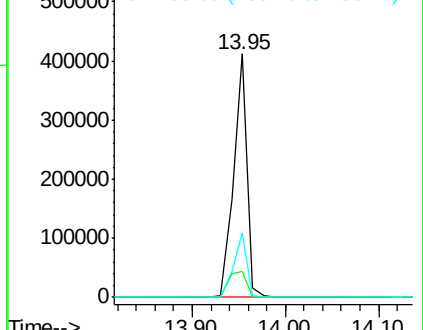
236 26.5 20.2 30.2



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: 3.52 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

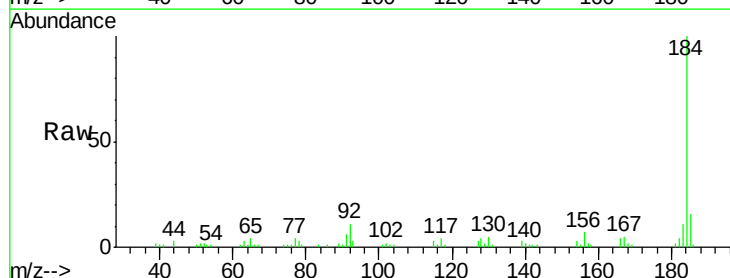
Tgt Ion:184 Resp: 47053

Ion Ratio Lower Upper

184 100

185 15.9 12.5 18.7

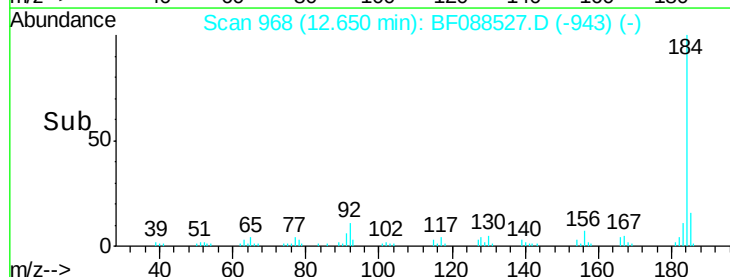
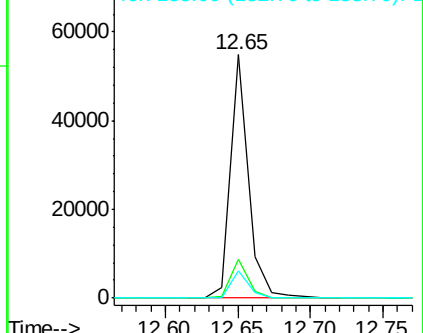
183 11.3 9.3 13.9

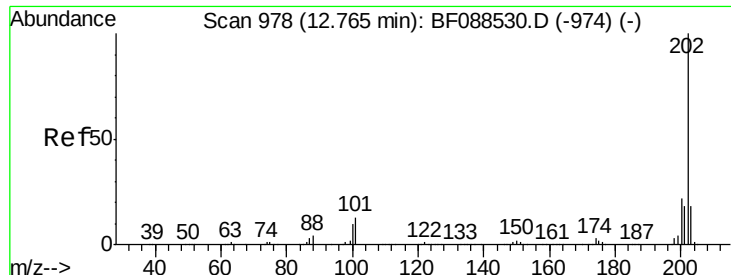


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

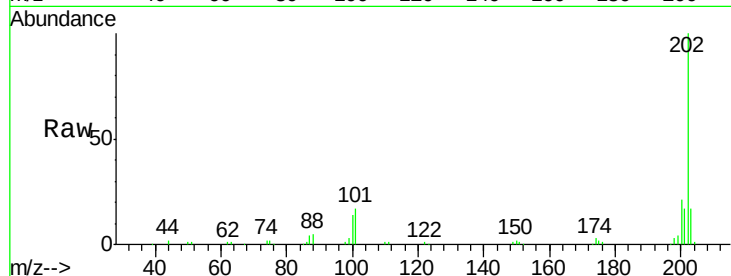




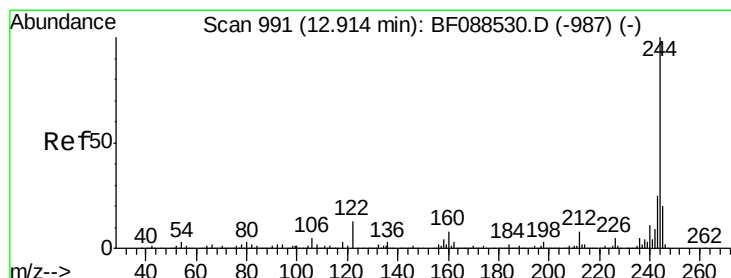
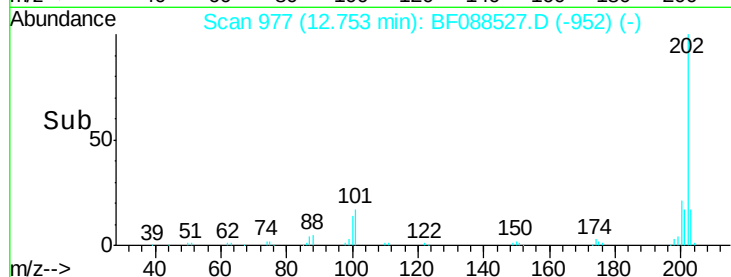
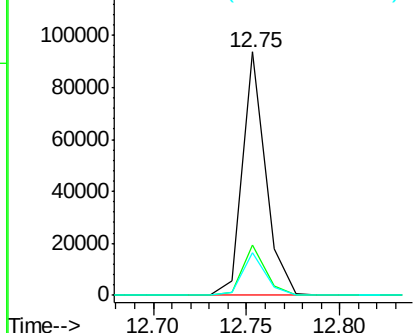
#77
Pyrene
 Concen: 2.28 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 202 Resp: 80629
 Ion Ratio Lower Upper
 202 100
 200 20.5 17.4 26.2
 203 17.4 14.5 21.7

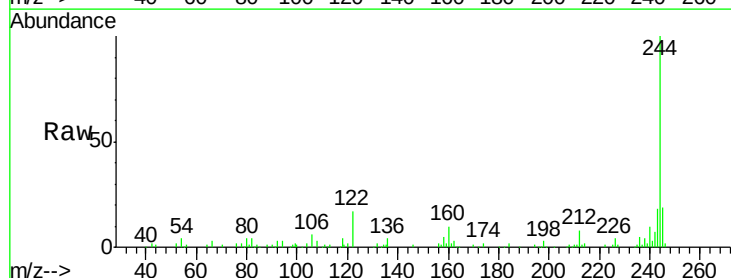


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

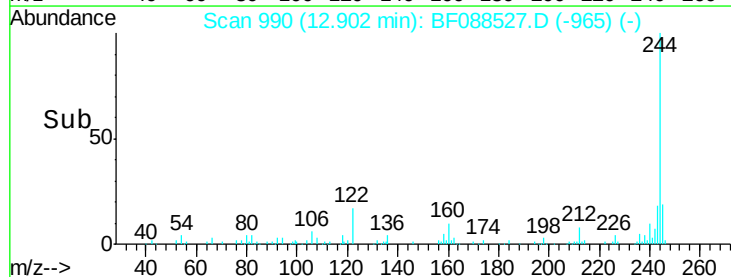
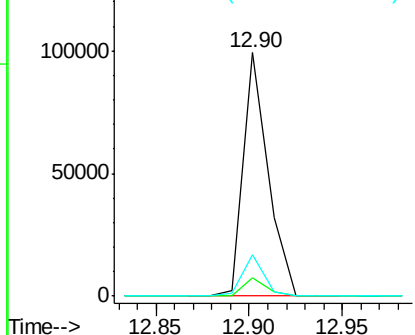


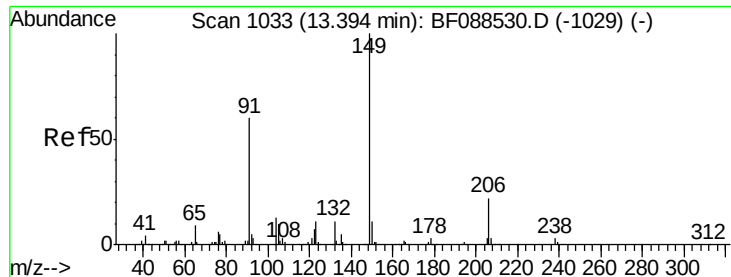
#78
Terphenyl-d14
 Concen: 2.45 ng
 RT: 12.90 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion: 244 Resp: 92066
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 17.2 11.2 16.8#



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





#79

Butylbenzylphthalate

Concen: 1.61 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

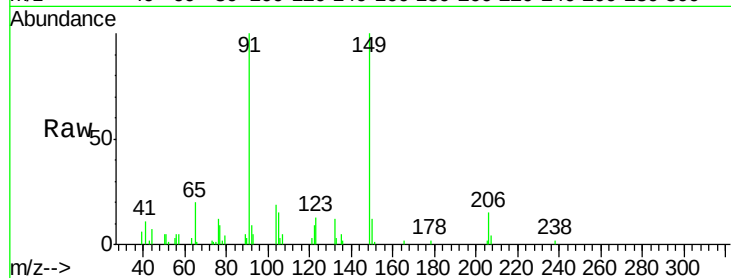
Tgt Ion:149 Resp: 25263

Ion Ratio Lower Upper

149 100

91 99.6 48.0 72.0#

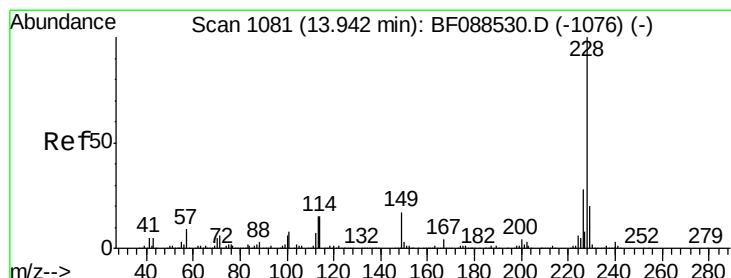
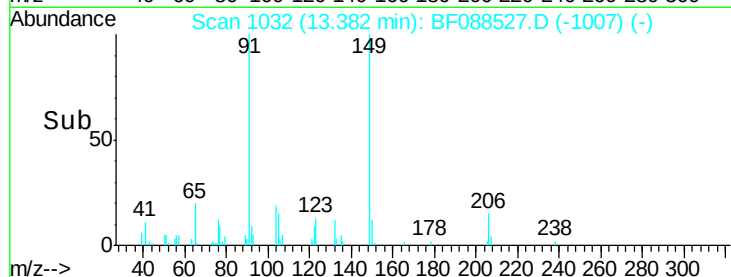
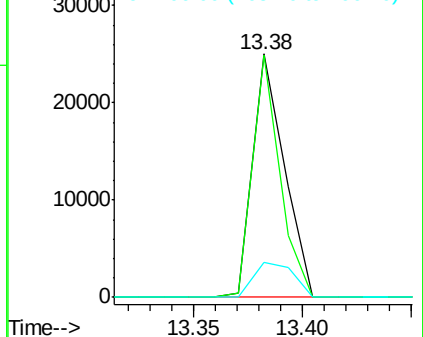
206 14.6 16.0 24.0#



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: 2.34 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

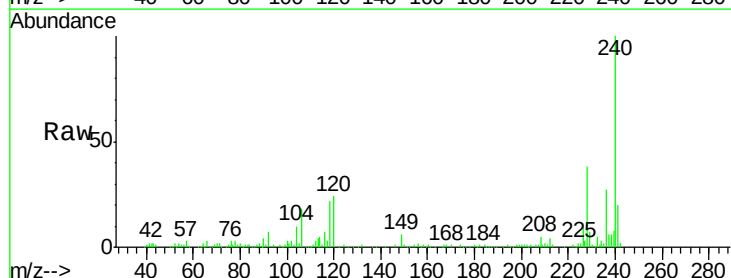
Tgt Ion:228 Resp: 64019

Ion Ratio Lower Upper

228 100

226 26.1 22.3 33.5

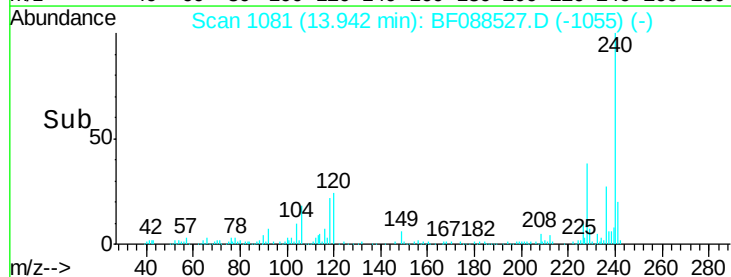
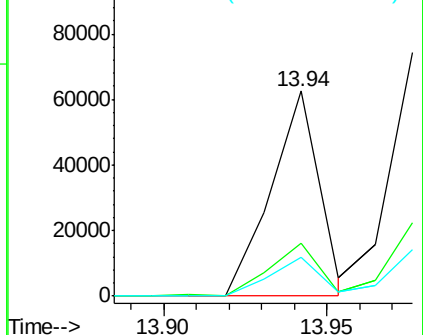
229 19.1 16.0 24.0

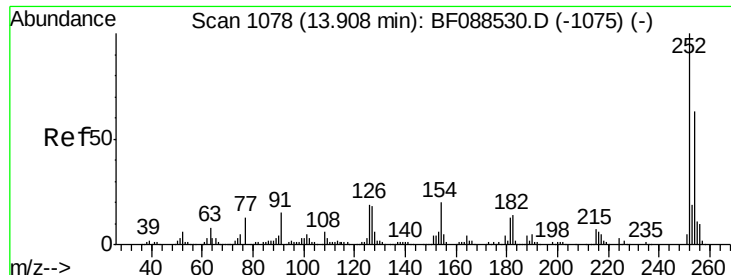


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

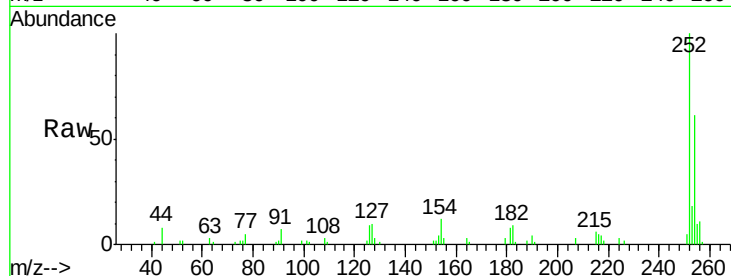




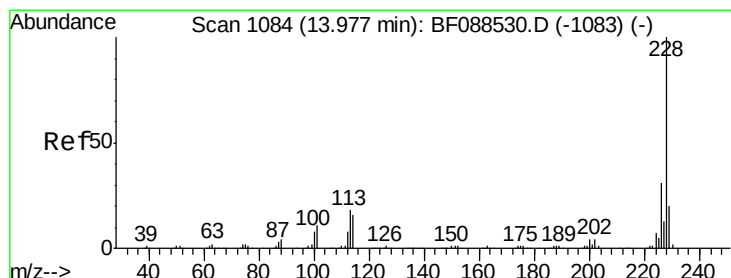
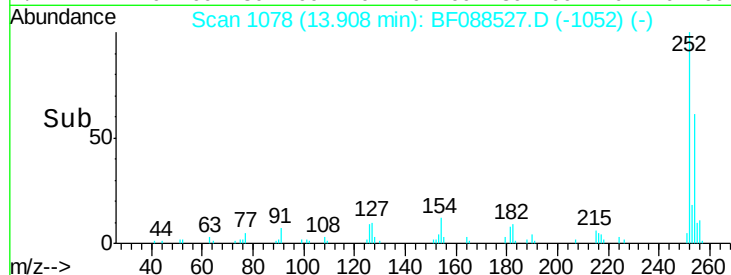
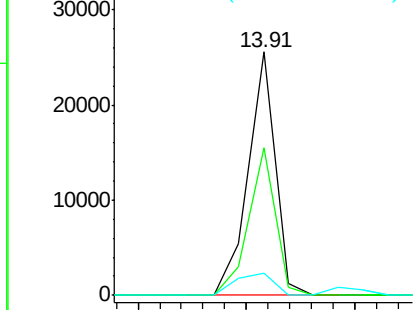
#81
 3,3'-Dichlorobenzidine
 Concen: 2.42 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 22088
 Ion Ratio Lower Upper
 252 100
 254 60.6 52.6 78.8
 126 9.1 6.2 9.2

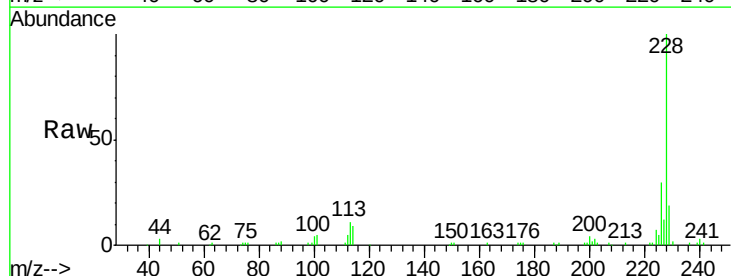


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

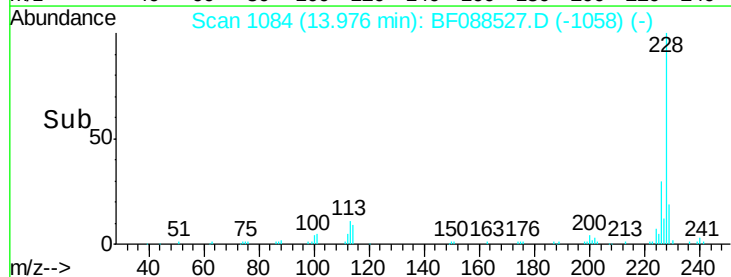
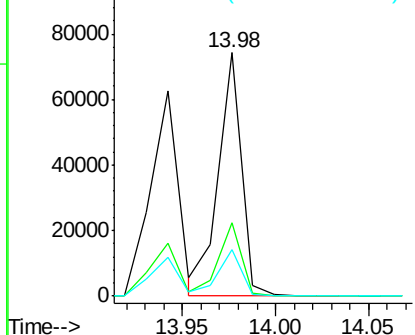


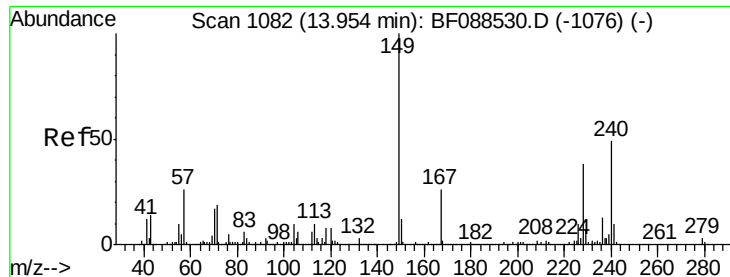
#82
 Chrysene
 Concen: 2.40 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion: 228 Resp: 64583
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.4 38.2
 229 19.2 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.08 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

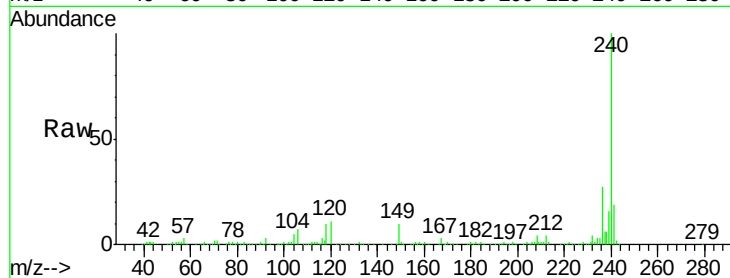
Tgt Ion:149 Resp: 38079

Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

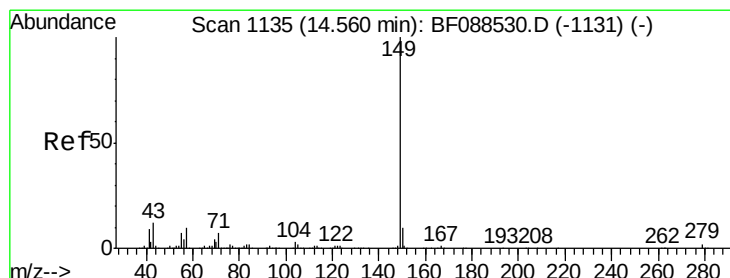
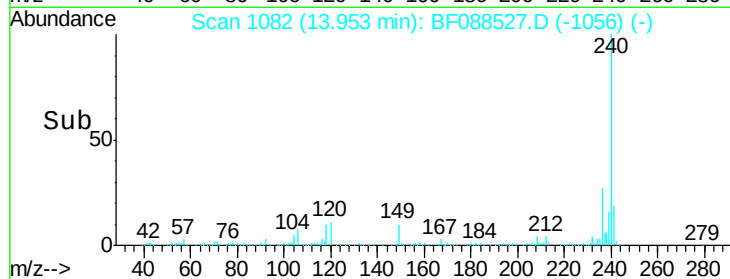
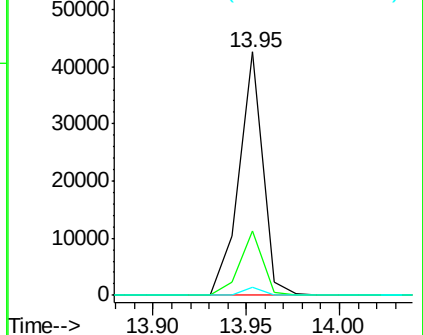
279 3.3 2.0 3.0#



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: 2.04 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

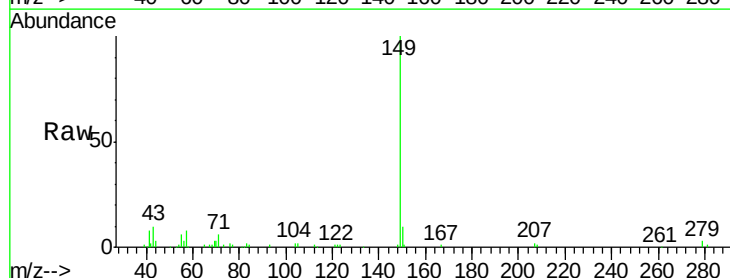
Tgt Ion:149 Resp: 61581

Ion Ratio Lower Upper

149 100

167 1.1 0.0 0.0#

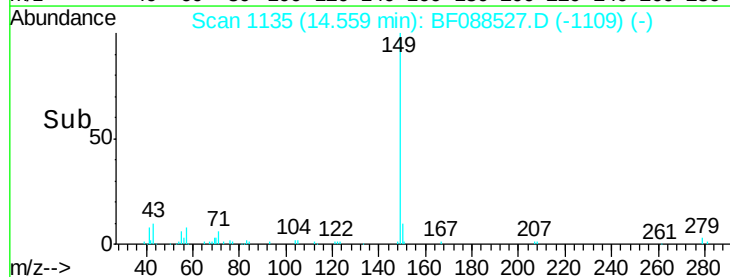
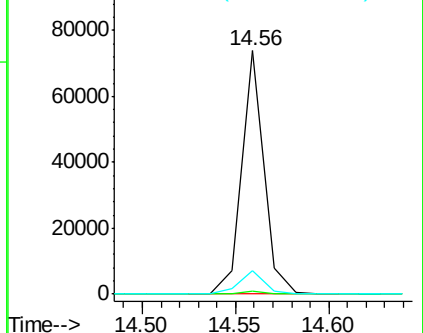
43 11.1 0.0 0.0#

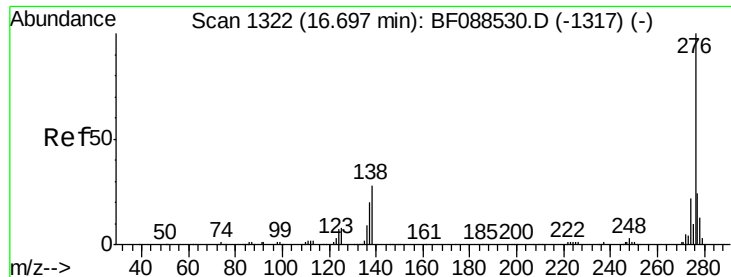


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

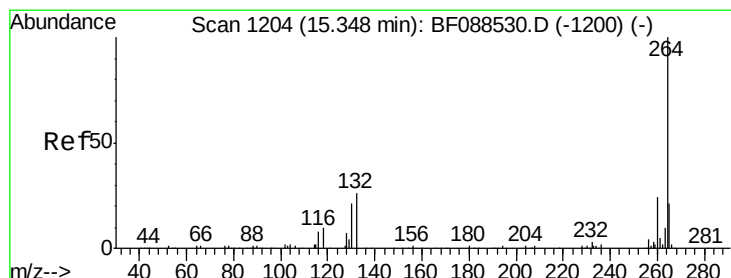
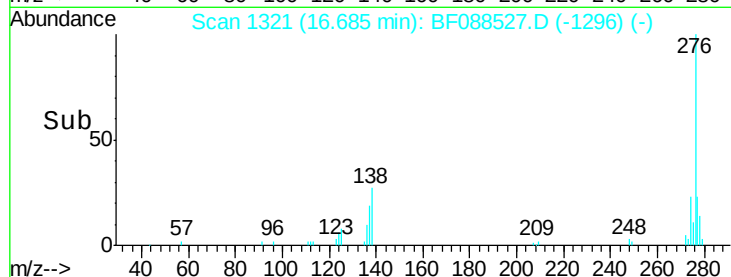
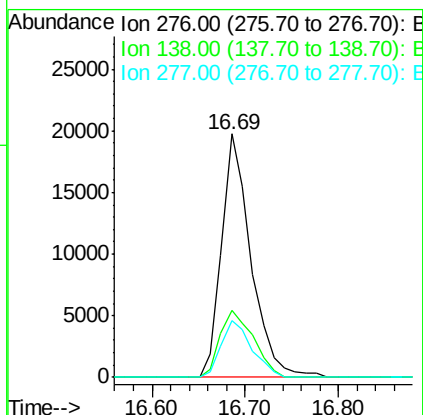
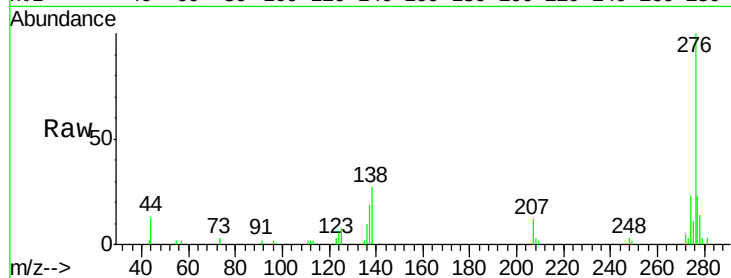




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.03 ng
 RT: 16.69 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

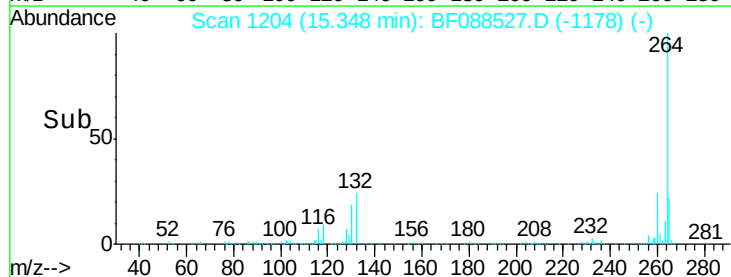
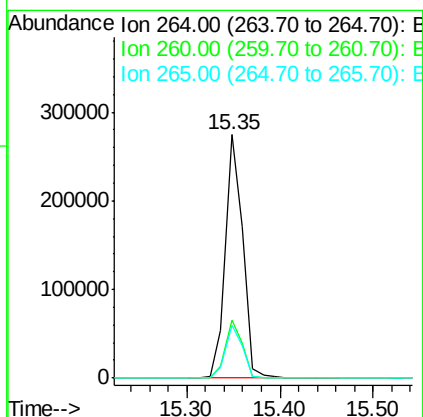
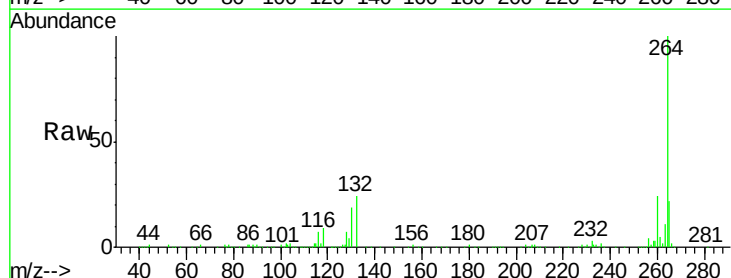
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

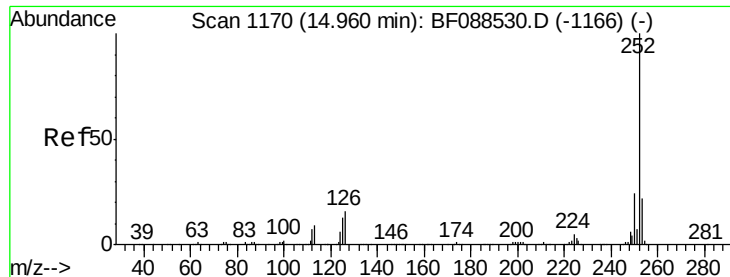
Tgt Ion: 276 Resp: 43181
 Ion Ratio Lower Upper
 276 100
 138 31.2 0.0 0.0#
 277 24.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion: 264 Resp: 356950
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.8 16.9 25.3

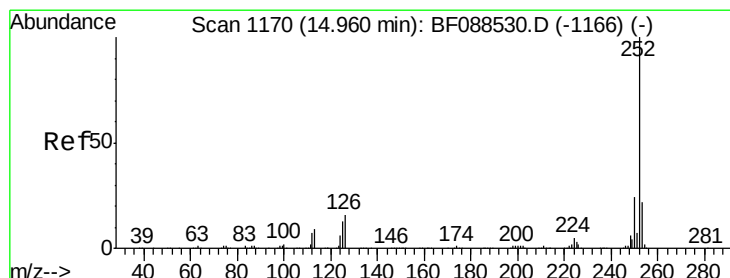
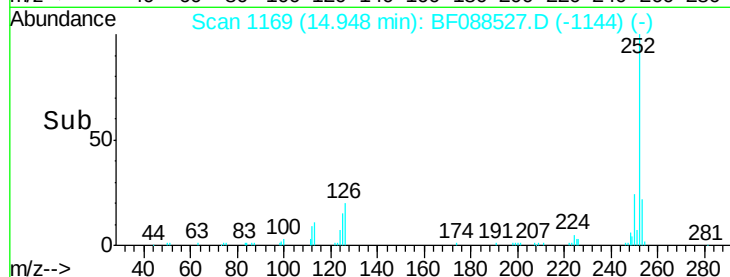
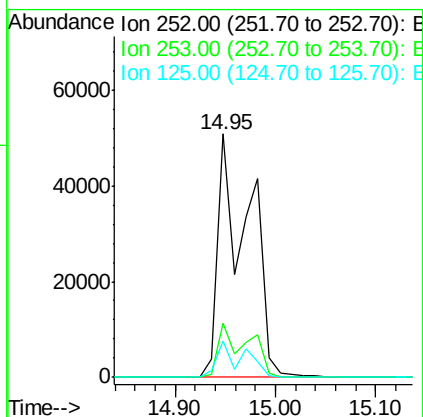
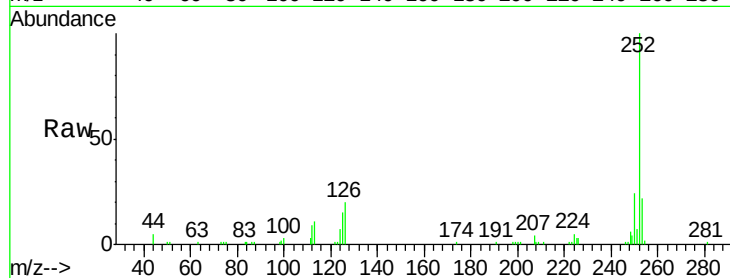




#87
Benzo(b)fluoranthene
Concen: 4.92 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

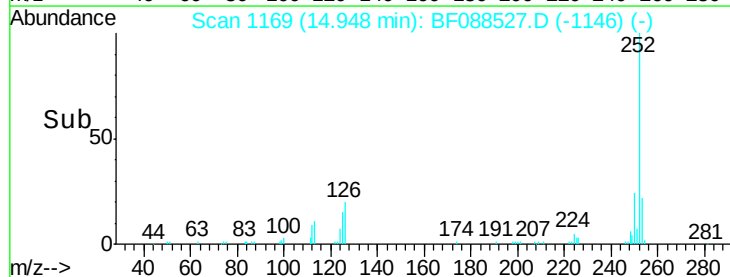
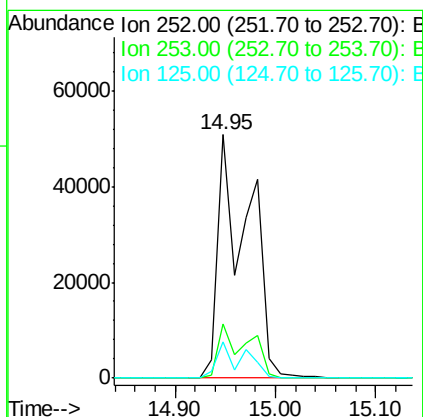
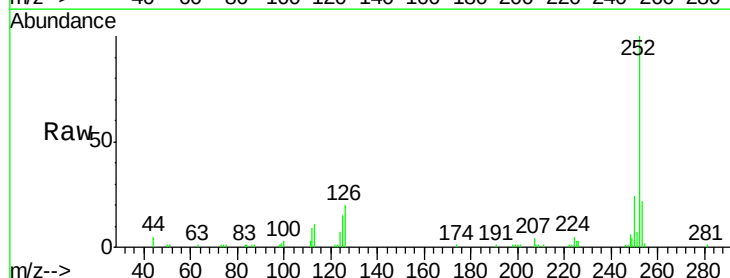
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

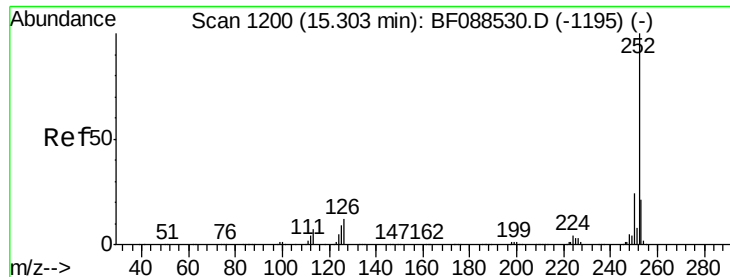
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	14.8	7.1	10.7#



#88
Benzo(k)fluoranthene
Concen: 5.32 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	14.8	11.2	16.8





#89

Benzo(a)pyrene

Concen: 2.42 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

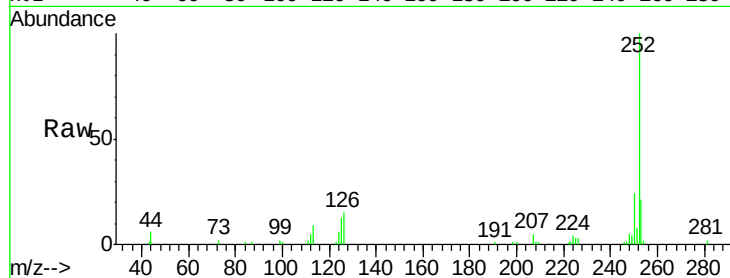
Tgt Ion:252 Resp: 48356

Ion Ratio Lower Upper

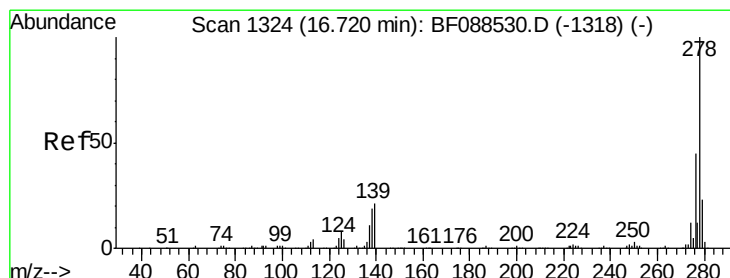
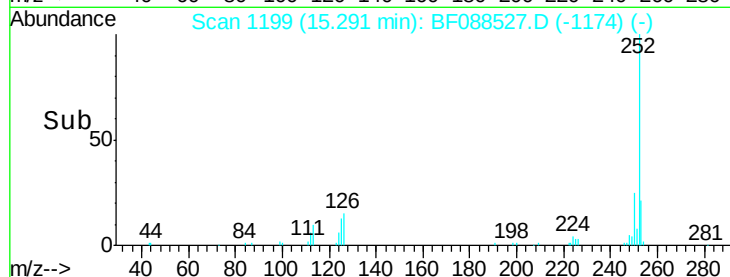
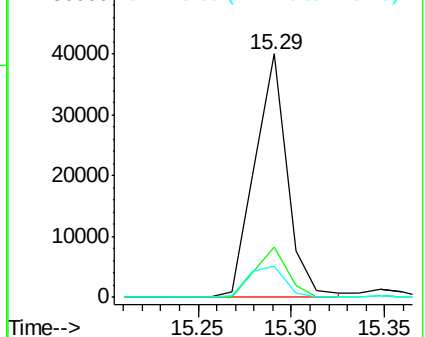
252 100

253 20.7 17.9 26.9

125 12.6 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: 2.18 ng

RT: 16.71 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

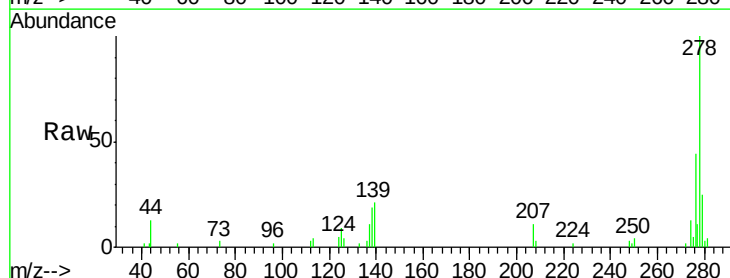
Tgt Ion:278 Resp: 35566

Ion Ratio Lower Upper

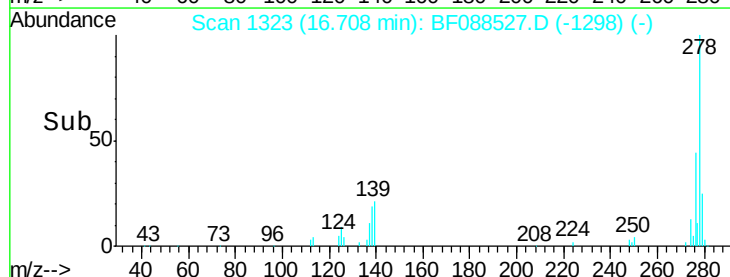
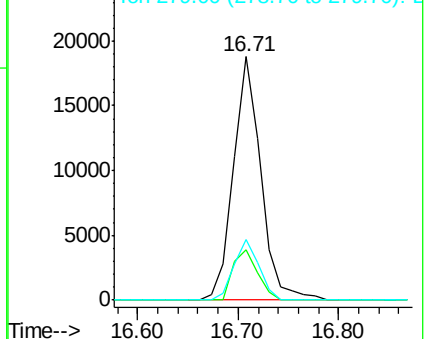
278 100

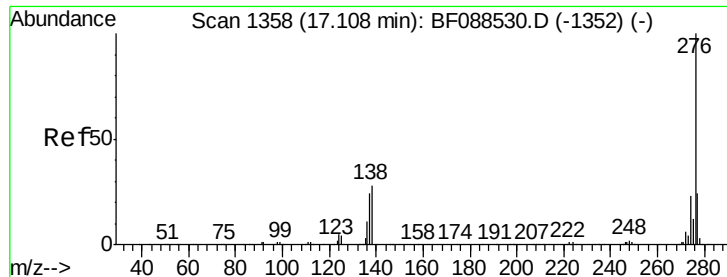
139 20.9 15.7 23.5

279 24.8 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: 2.09 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.02 min

Lab File: BF088527.D

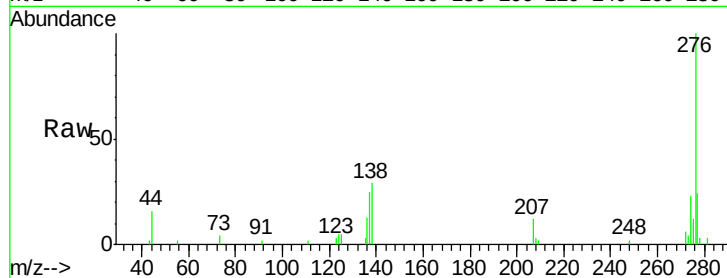
Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



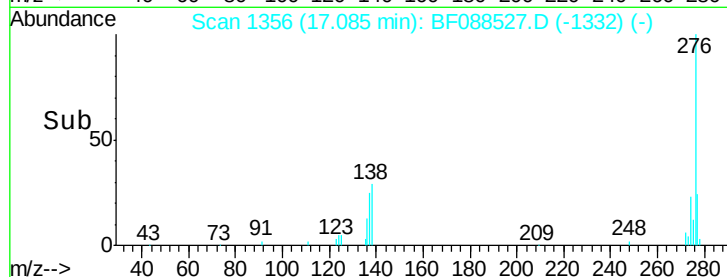
Tgt Ion: 276 Resp: 35536

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 28.6 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

