

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082626.D
 Acq On : 31 Oct 2015 17:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 02 00:34:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	243690	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	880287	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	437995	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	831227	20.00	ng	0.00
75) Chrysene-d12	14.08	240	594210	20.00	ng	0.00
86) Perylene-d12	15.53	264	498415	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1163317	71.90	ng	0.00
7) Phenol-d6	6.53	99	1683922	78.34	ng	0.00
23) Nitrobenzene-d5	7.47	82	1596378	74.05	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	355547	74.17	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2175198	70.51	ng	0.00
78) Terphenyl-d14	13.02	244	2141585	78.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	287423	38.43	ng	96
3) Pyridine	3.28	79	861989	39.31	ng	98
4) n-Nitrosodimethylamine	3.22	42	442833	35.87	ng	95
6) Aniline	6.57	93	1107672	37.01	ng	98
8) 2-Chlorophenol	6.69	128	707121	40.39	ng	93
9) Benzaldehyde	6.45	77	532971	36.32	ng	83
10) Phenol	6.56	94	977008	40.11	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	721747	40.17	ng	# 83
12) 1,3-Dichlorobenzene	6.92	146	741520	37.14	ng	96
13) 1,4-Dichlorobenzene	6.92	146	741520	37.45	ng	99
14) 1,2-Dichlorobenzene	7.08	146	778208	42.35	ng	98
15) Benzyl Alcohol	7.05	79	684443	34.15	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1065269	37.30	ng	93
17) 2-Methylphenol	7.16	107	540734	36.33	ng	97
18) Hexachloroethane	7.42	117	291883	37.78	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	624475	38.33	ng	89
20) 3+4-Methylphenols	7.32	107	766115	39.60	ng	# 85
22) Acetophenone	7.32	105	1051362	40.57	ng	# 88
24) Nitrobenzene	7.49	77	920100	42.23	ng	91
25) Isophorone	7.73	82	1462866	36.89	ng	99
26) 2-Nitrophenol	7.81	139	355247	44.63	ng	# 61
27) 2,4-Dimethylphenol	7.85	122	560177	36.05	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	896937	41.35	ng	98
29) 2,4-Dichlorophenol	8.05	162	599274	42.31	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	616115	39.20	ng	99
31) Naphthalene	8.22	128	1790369	37.59	ng	99
32) Benzoic acid	7.97	122	471357	41.82	ng	97
33) 4-Chloroaniline	8.26	127	727570	35.78	ng	98
34) Hexachlorobutadiene	8.34	225	384596	38.47	ng	97
35) Caprolactam	8.65	113	158801	36.55	ng	96
36) 4-Chloro-3-methylphenol	8.75	107	683753	41.00	ng	# 85
37) 2-Methylnaphthalene	8.91	142	1231660	39.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	643486	44.03	ng	99
40) Hexachlorocyclopentadiene	9.07	237	290633	31.63	ng	100

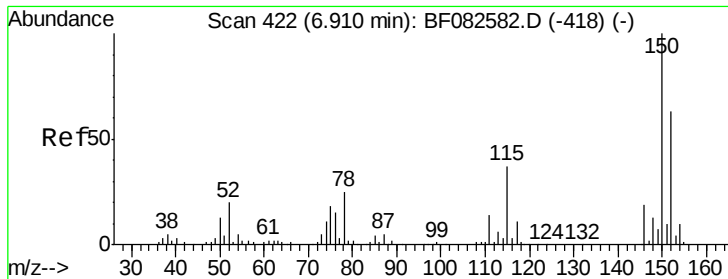
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	412485	39.09	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	427530	40.66	ng #	77
45) 1,1'-Biphenyl	9.38	154	1621208	43.82	ng	99
46) 2-Chloronaphthalene	9.40	162	1249254	43.24	ng	99
47) 2-Nitroaniline	9.49	65	480139	42.76	ng #	62
48) Acenaphthylene	9.81	152	1723288	37.29	ng	100
49) Dimethylphthalate	9.68	163	1261122	35.26	ng	100
50) 2,6-Dinitrotoluene	9.73	165	293683	39.61	ng	91
51) Acenaphthene	9.98	154	1061137	36.17	ng	100
52) 3-Nitroaniline	9.90	138	378027	45.83	ng #	77
53) 2,4-Dinitrophenol	10.00	184	133328	37.62	ng #	45
54) Dibenzofuran	10.16	168	1415434	35.56	ng	99
55) 4-Nitrophenol	10.05	139	231762	37.34	ng #	76
56) 2,4-Dinitrotoluene	10.13	165	377764	37.68	ng	94
57) Fluorene	10.50	166	1142975	35.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	320841	36.10	ng	96
59) Diethylphthalate	10.38	149	1426484	39.17	ng	97
60) 4-Chlorophenyl-phenylether	10.50	204	632840	40.55	ng	95
61) 4-Nitroaniline	10.52	138	355203	45.12	ng #	76
62) Azobenzene	10.66	77	1612117	39.26	ng	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	218928	43.67	ng #	71
65) n-Nitrosodiphenylamine	10.61	169	1152113	40.32	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	368222	39.09	ng #	62
67) Hexachlorobenzene	11.05	284	401985	38.49	ng	93
68) Atrazine	11.14	200	328097	35.09	ng	98
69) Pentachlorophenol	11.24	266	297372	43.18	ng	99
70) Phenanthrene	11.46	178	1651276	35.22	ng	100
71) Anthracene	11.52	178	1996457	42.29	ng	99
72) Carbazole	11.66	167	1684927	40.98	ng	99
73) Di-n-butylphthalate	12.01	149	2228197	42.57	ng	99
74) Fluoranthene	12.65	202	1740696	36.32	ng	100
76) Benzidine	12.77	184	1093458	40.80	ng	99
77) Pyrene	12.88	202	1701606	38.67	ng	99
79) Butylbenzylphthalate	13.51	149	941971	48.88	ng	88
80) Benzo(a)anthracene	14.07	228	1480312	39.22	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	561158	43.14	ng #	98
82) Chrysene	14.11	228	1390719	40.65	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1145311	45.84	ng #	97
84) Di-n-octyl phthalate	14.68	149	1771782	45.47	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	1341187	47.50	ng	99
87) Benzo(b)fluoranthene	15.12	252	1323628	38.51	ng	99
88) Benzo(k)fluoranthene	15.12	252	1323628	50.55	ng #	99
89) Benzo(a)pyrene	15.47	252	1069873	39.53	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	1145538	45.36	ng	98
91) Benzo(g,h,i)perylene	17.40	276	1079775	44.12	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

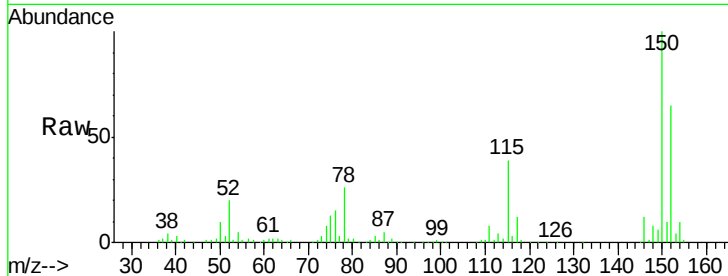
Tgt Ion:152 Resp: 243690

Ion Ratio Lower Upper

152 100

150 153.8 127.0 190.4

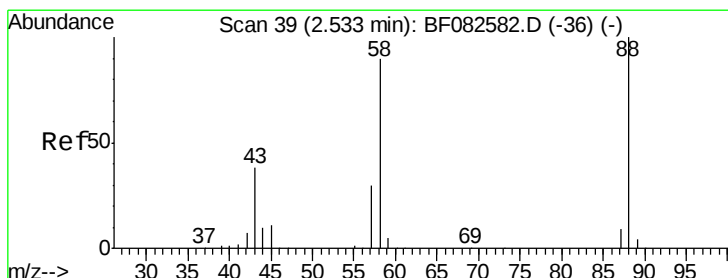
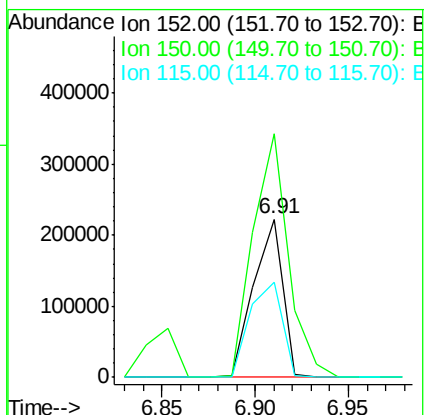
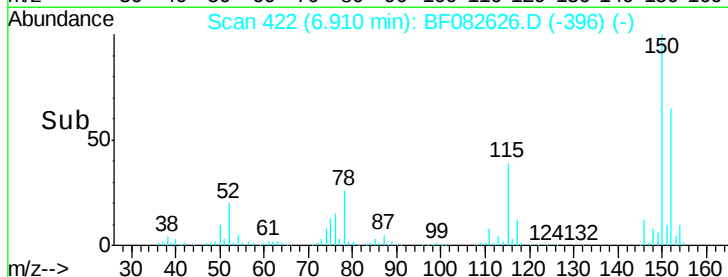
115 59.7 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.43 ng

RT: 2.53 min Scan# 39

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

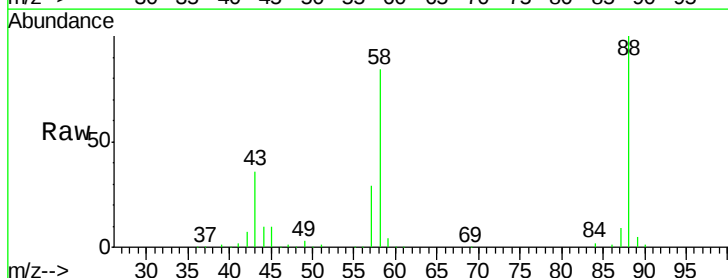
Tgt Ion: 88 Resp: 287423

Ion Ratio Lower Upper

88 100

58 81.6 62.0 93.0

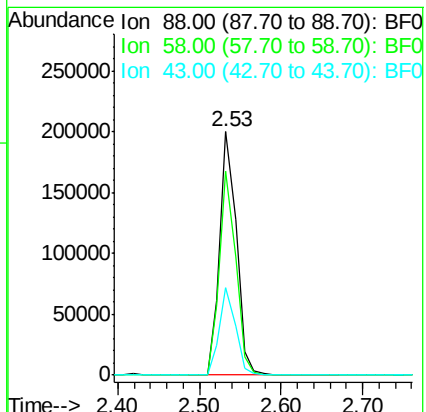
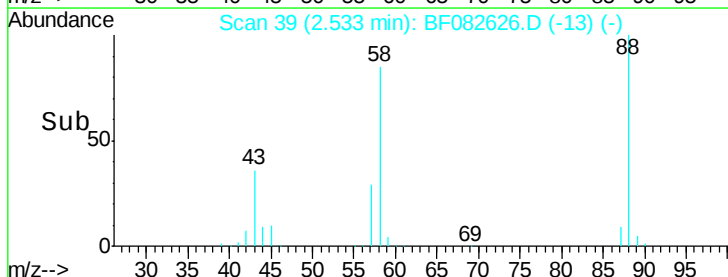
43 34.0 26.6 40.0

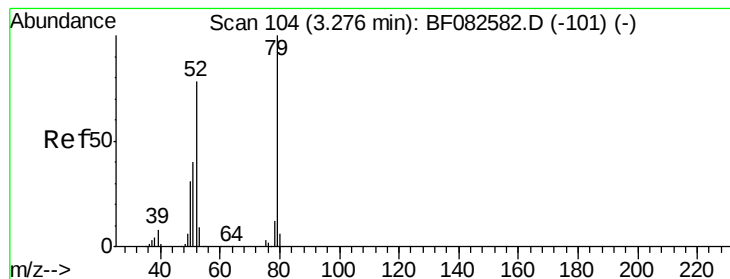


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.31 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

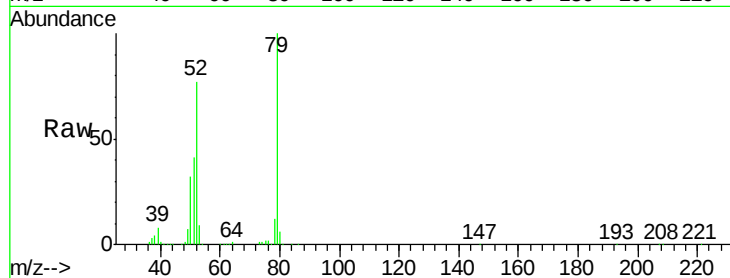
Tgt Ion: 79 Resp: 861989

Ion Ratio Lower Upper

79 100

52 76.9 62.8 94.2

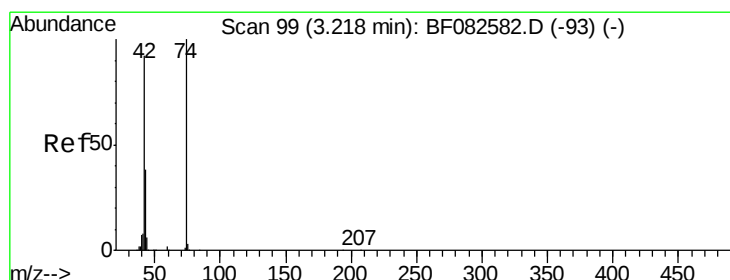
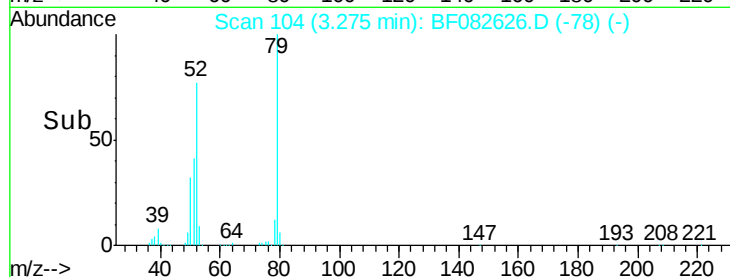
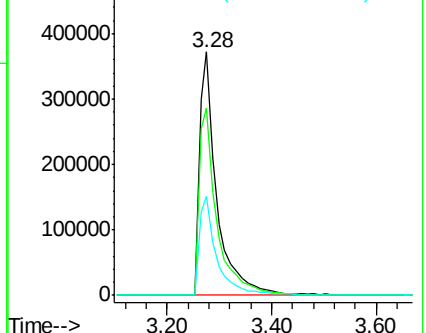
51 40.7 32.0 48.0



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: 35.87 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

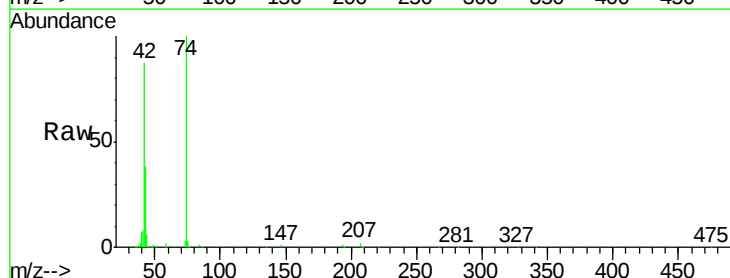
Tgt Ion: 42 Resp: 442833

Ion Ratio Lower Upper

42 100

74 114.6 87.0 130.4

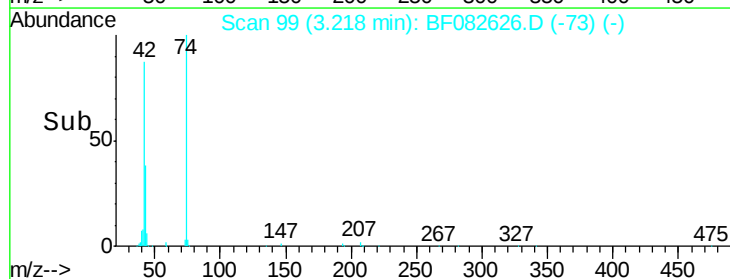
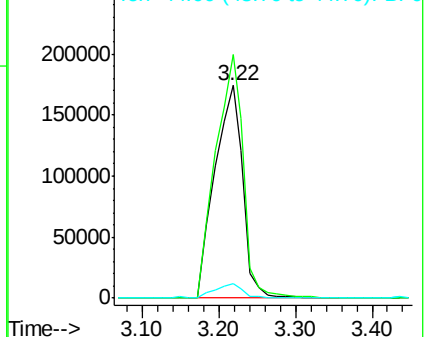
44 6.8 5.8 8.8

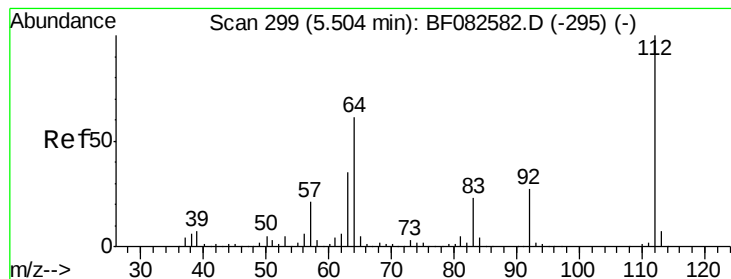


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

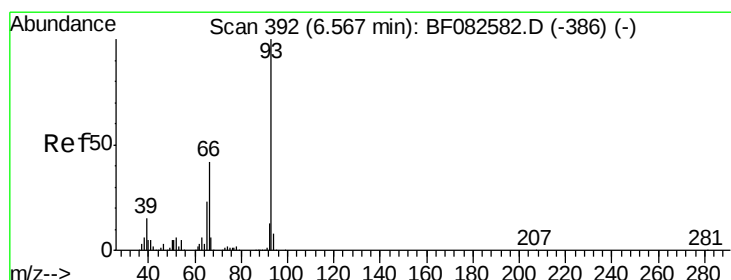
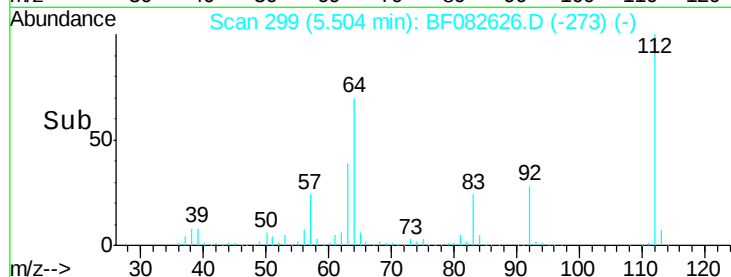
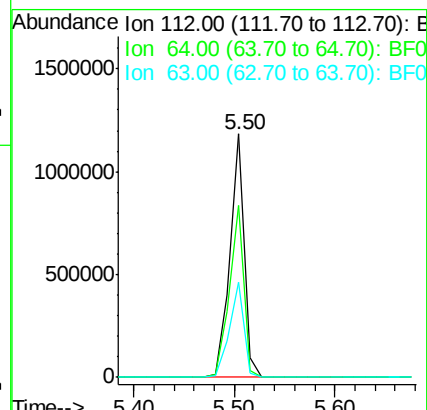
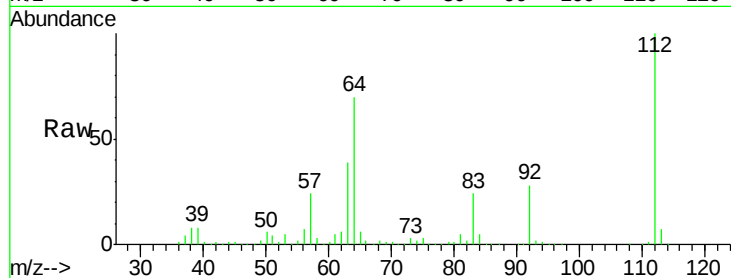




#5
 2-Fluorophenol
 Concen: 71.90 ng
 RT: 5.50 min Scan# 299
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

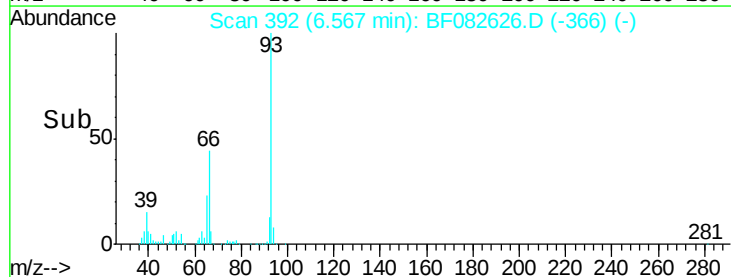
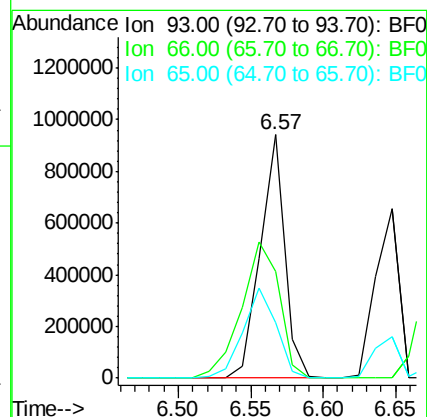
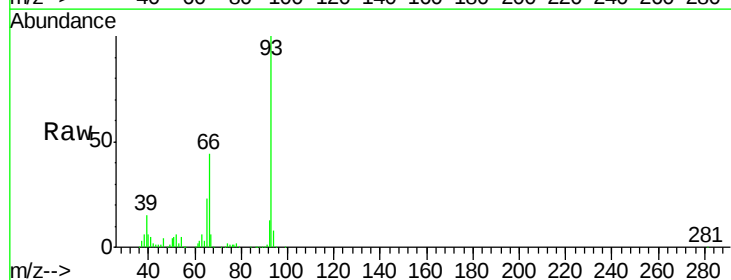
Instrument :
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 SSTDCCC040

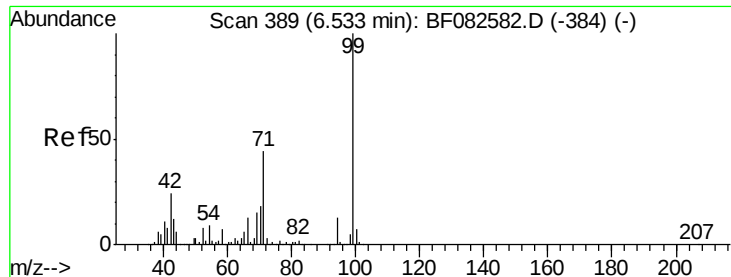
Tgt Ion: 112 Resp: 1163317
 Ion Ratio Lower Upper
 112 100
 64 70.5 48.9 73.3
 63 38.9 28.1 42.1



#6
 Aniline
 Concen: 37.01 ng
 RT: 6.57 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion: 93 Resp: 1107672
 Ion Ratio Lower Upper
 93 100
 66 43.9 33.6 50.4
 65 22.9 18.1 27.1





#7

Phenol-d6

Concen: 78.34 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

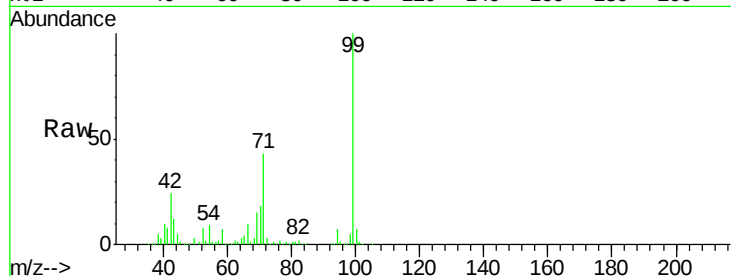
Tgt Ion: 99 Resp: 1683922

Ion Ratio Lower Upper

99 100

42 23.6 19.2 28.8

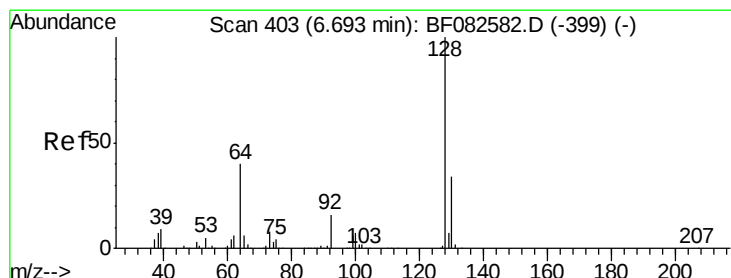
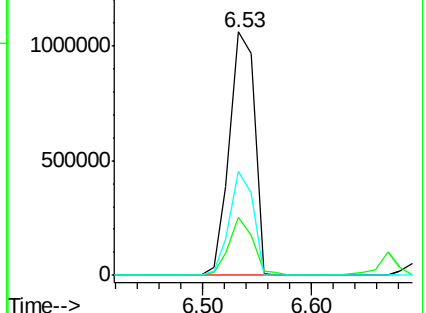
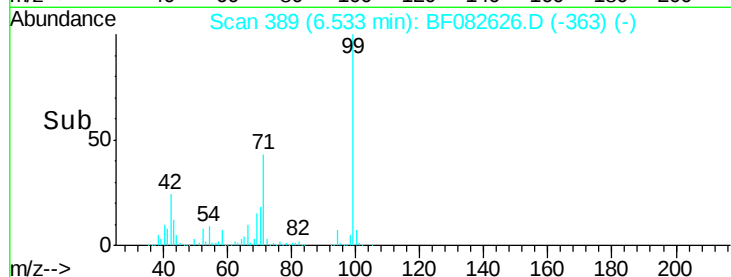
71 42.8 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.39 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

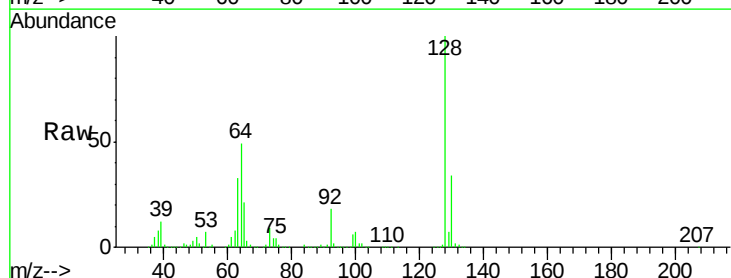
Tgt Ion: 128 Resp: 707121

Ion Ratio Lower Upper

128 100

130 33.7 13.5 53.5

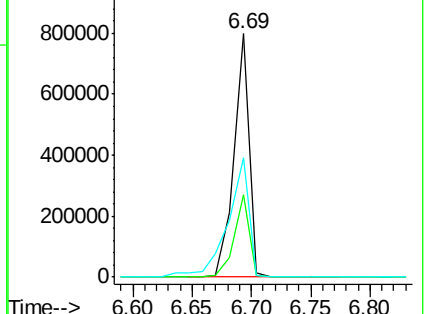
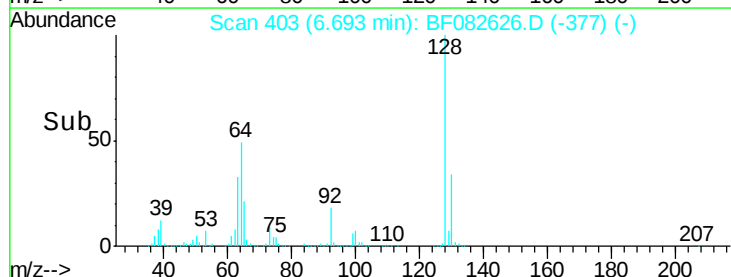
64 49.1 21.1 61.1

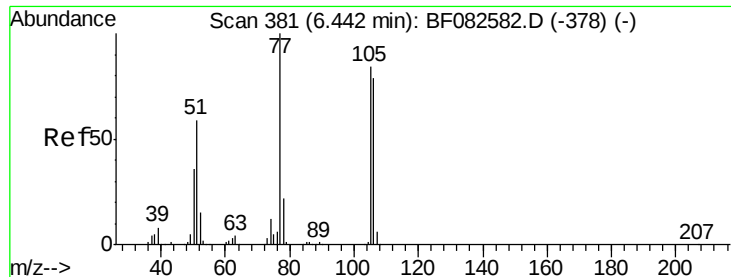


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.32 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082626.D

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SSTDCCC040

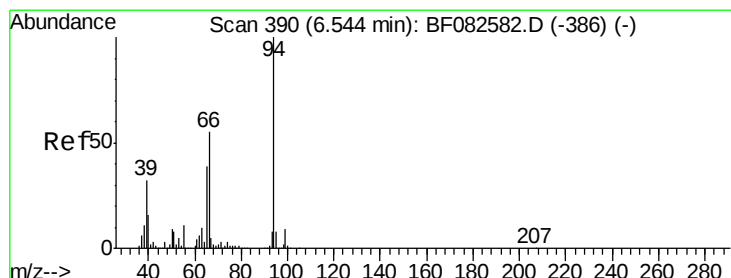
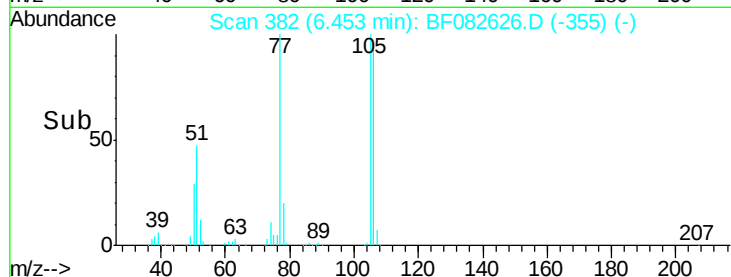
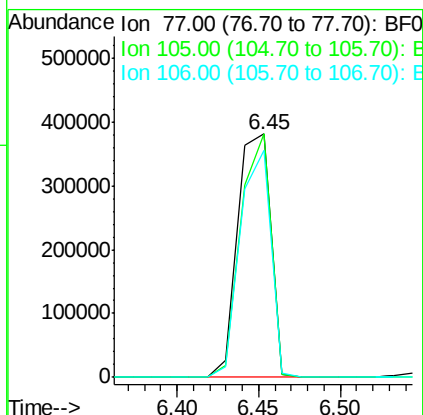
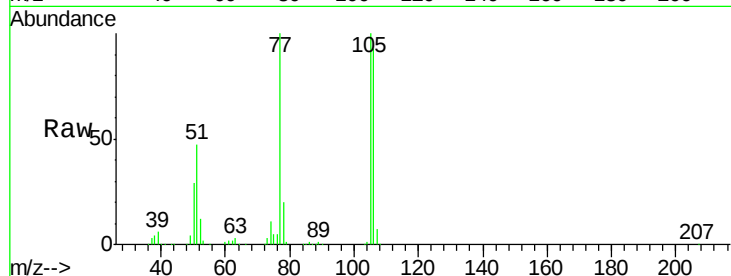
Tgt Ion: 77 Resp: 532971

Ion Ratio Lower Upper

77 100

105 99.8 63.5 103.5

106 93.3 59.3 99.3



#10

Phenol

Concen: 40.11 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

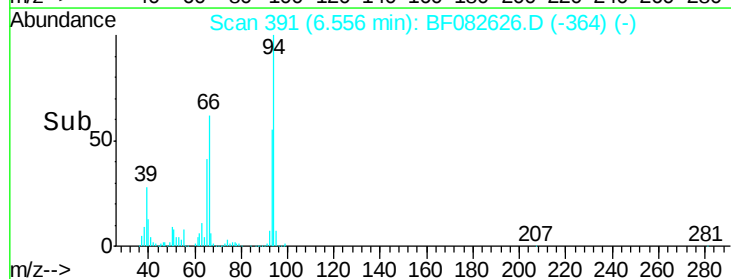
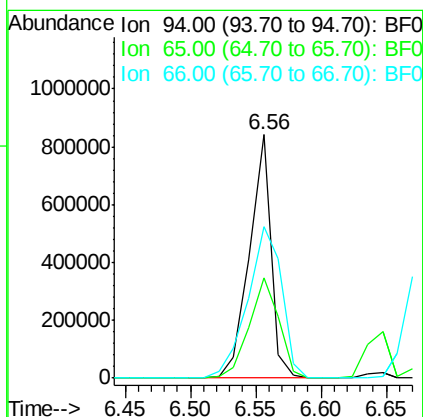
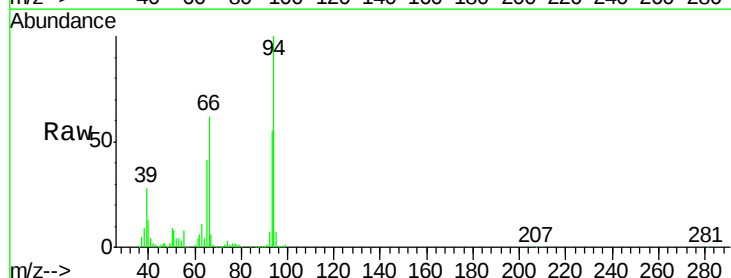
Tgt Ion: 94 Resp: 977008

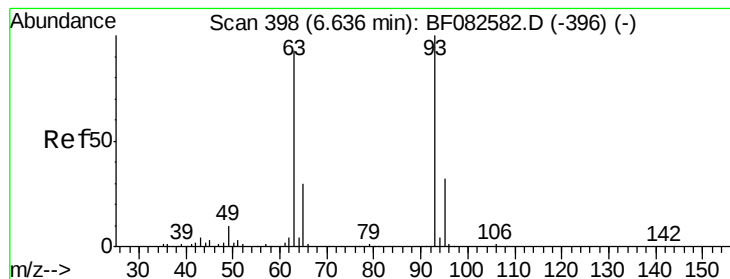
Ion Ratio Lower Upper

94 100

65 41.3 18.9 58.9

66 62.3 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 40.17 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

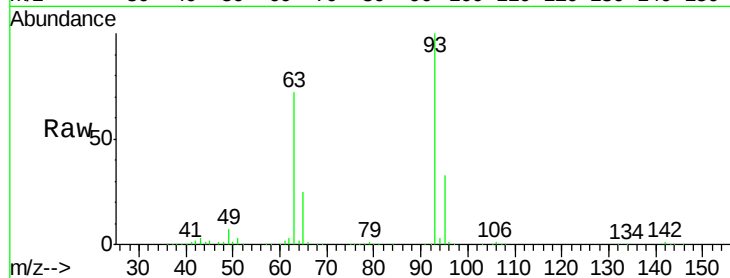
Tgt Ion: 93 Resp: 721747

Ion Ratio Lower Upper

93 100

63 72.0 72.7 112.7#

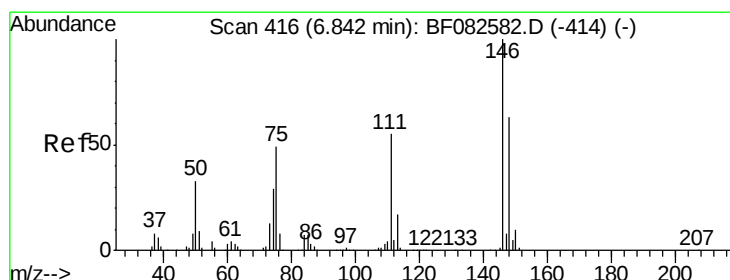
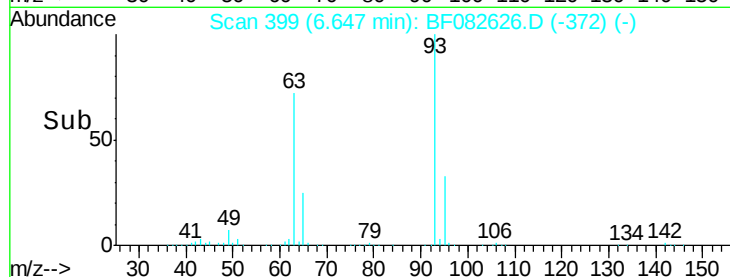
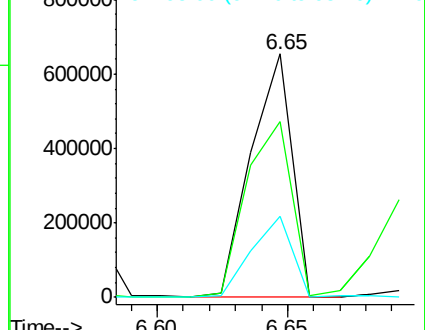
95 33.3 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.14 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.08 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

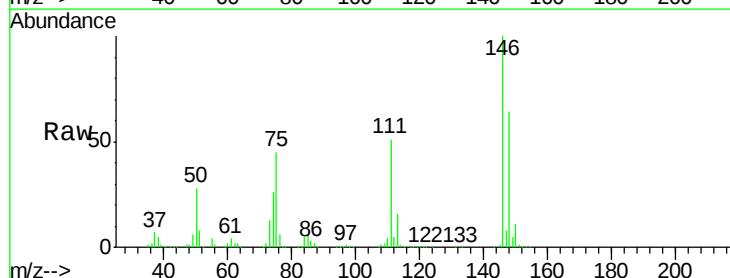
Tgt Ion: 146 Resp: 741520

Ion Ratio Lower Upper

146 100

148 64.4 50.5 75.7

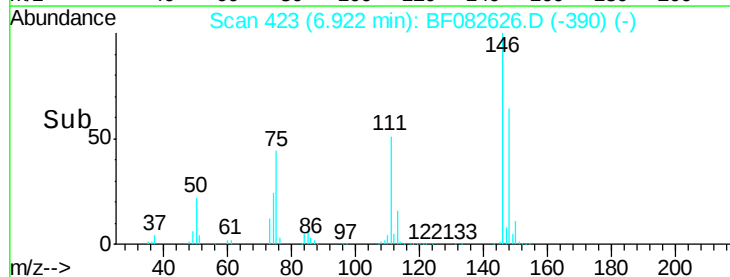
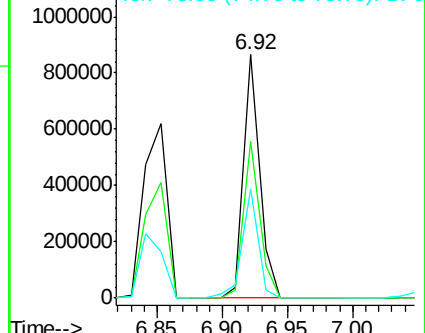
75 44.6 39.5 59.3

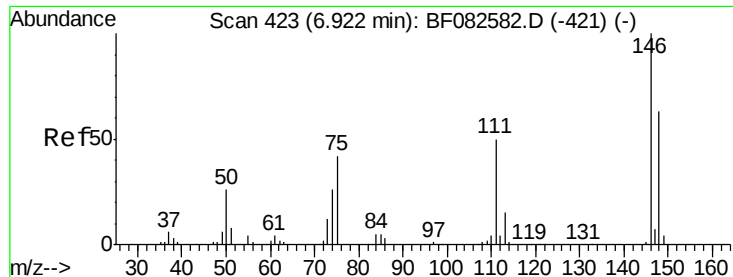


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

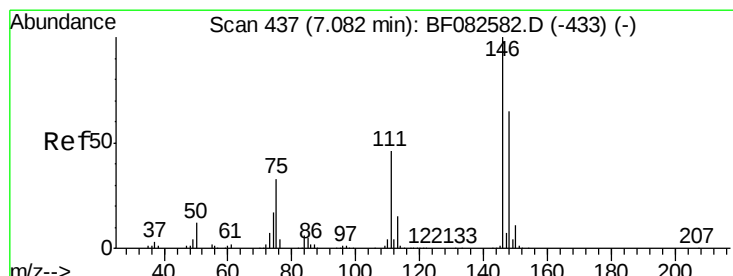
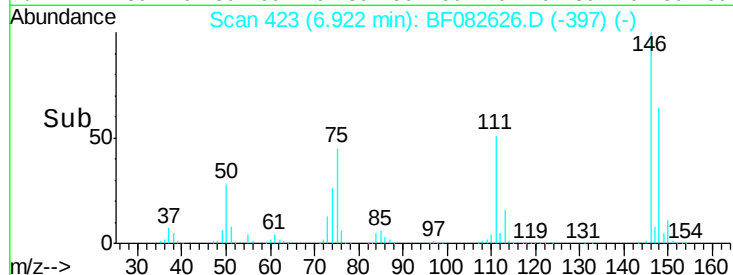
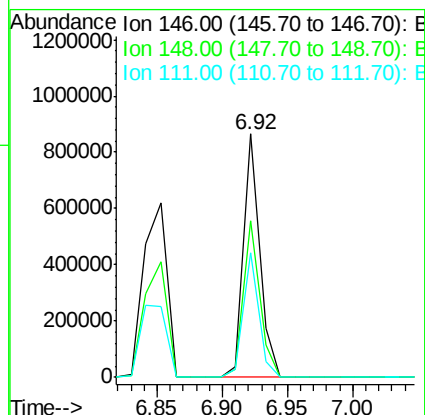
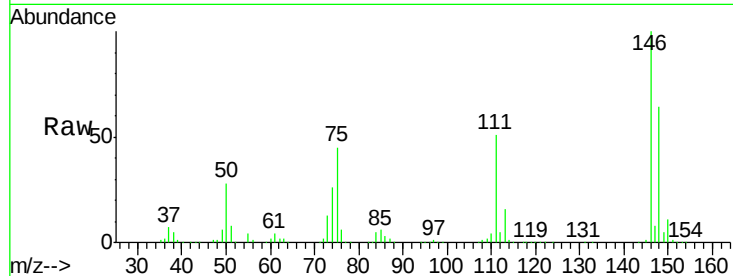




#13
 1,4-Dichlorobenzene
 Concen: 37.45 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

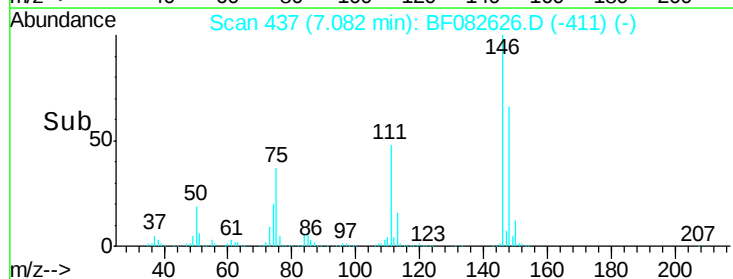
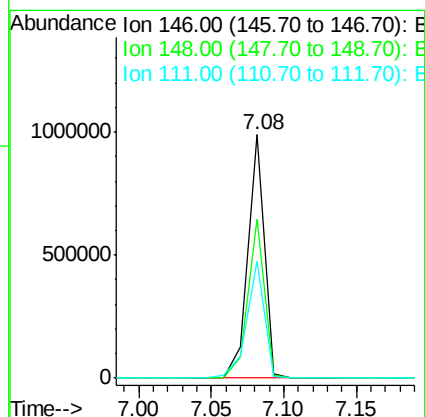
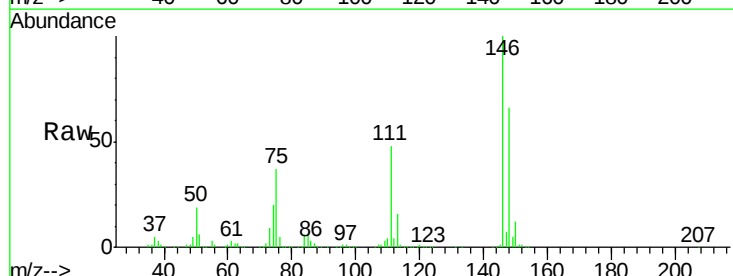
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

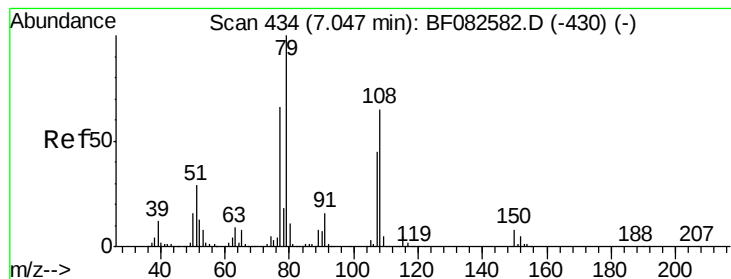
Tgt Ion:146 Resp: 741520
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 50.9 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 42.35 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:146 Resp: 778208
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.4
 111 48.3 36.6 55.0





#15

Benzyl Alcohol

Concen: 34.15 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

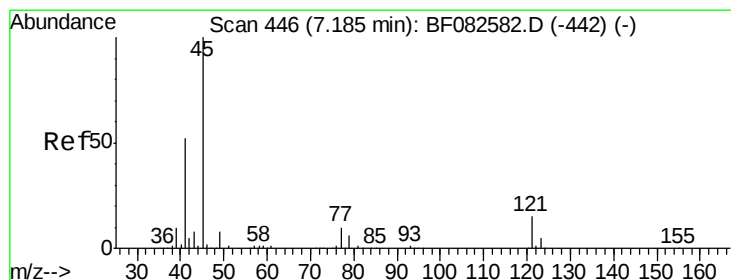
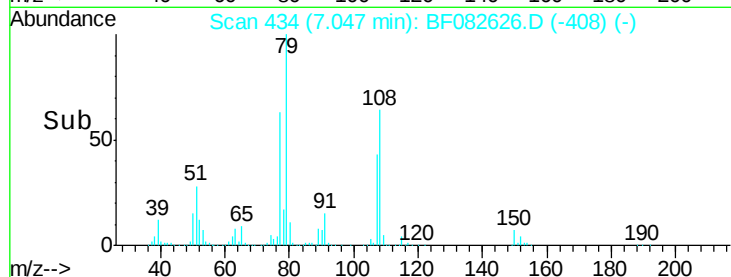
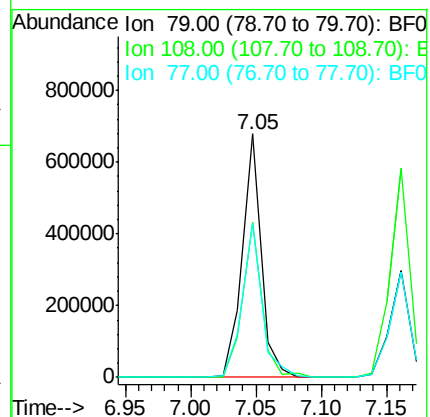
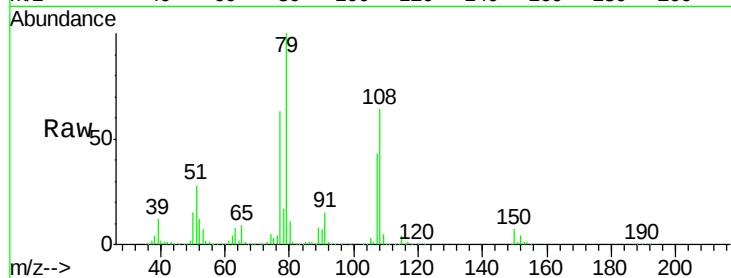
Tgt Ion: 79 Resp: 684443

Ion Ratio Lower Upper

79 100

108 63.8 52.2 78.4

77 63.5 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.30 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

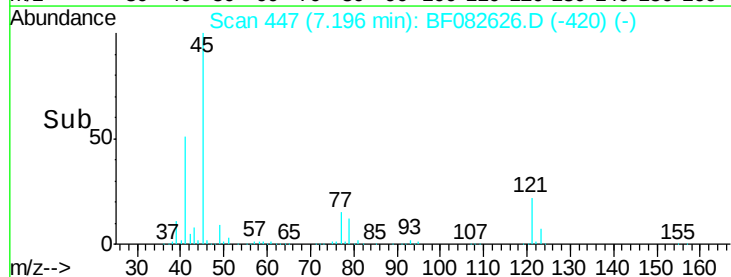
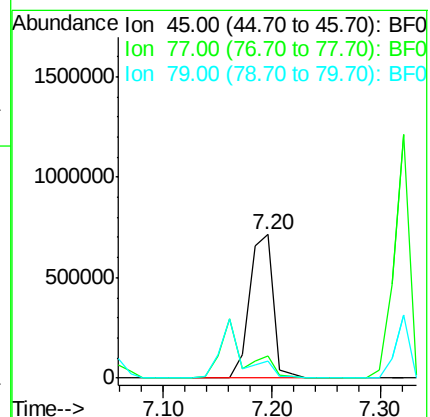
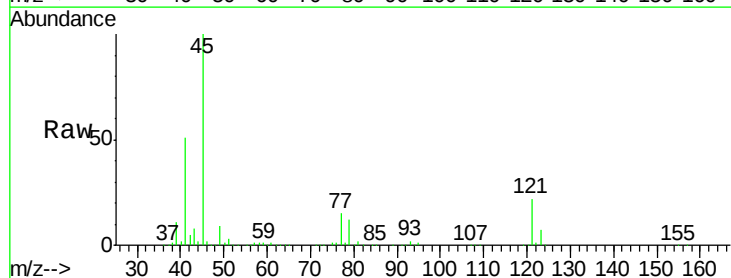
Tgt Ion: 45 Resp: 1065269

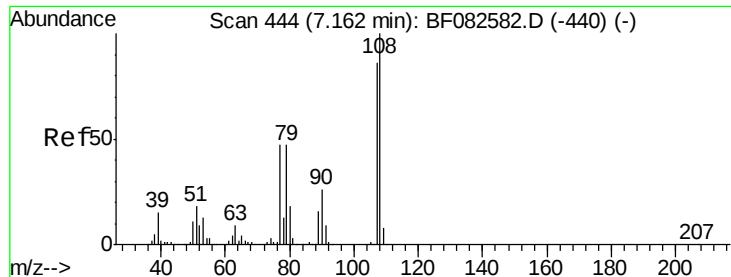
Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.6

79 11.9 0.0 29.2





#17

2-Methylphenol

Concen: 36.33 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 540734

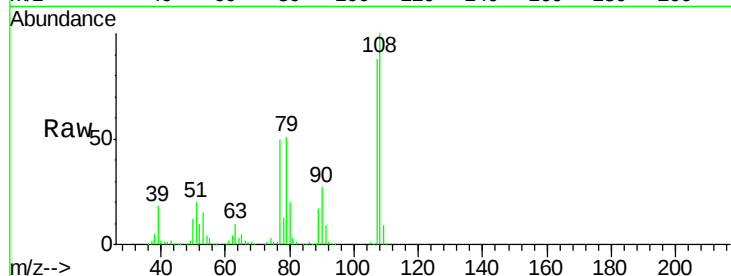
Ion Ratio Lower Upper

107 100

108 113.8 93.0 139.4

77 57.4 44.1 66.1

79 58.1 43.6 65.4

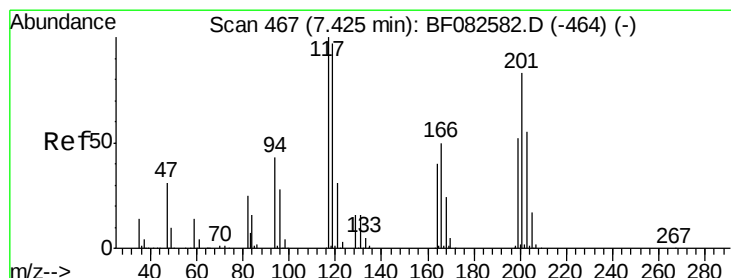
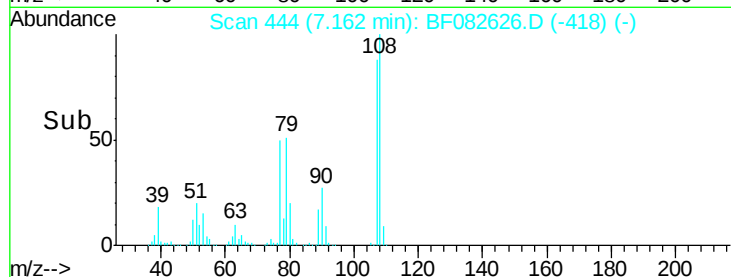
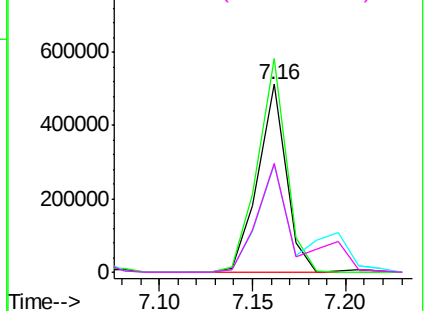


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.78 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

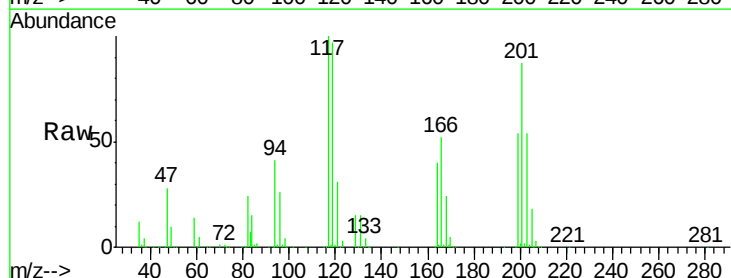
Tgt Ion:117 Resp: 291883

Ion Ratio Lower Upper

117 100

119 97.0 77.7 116.5

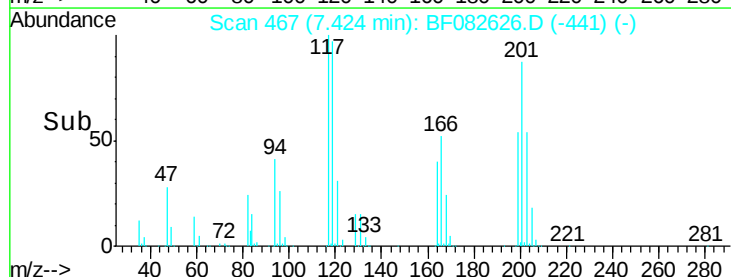
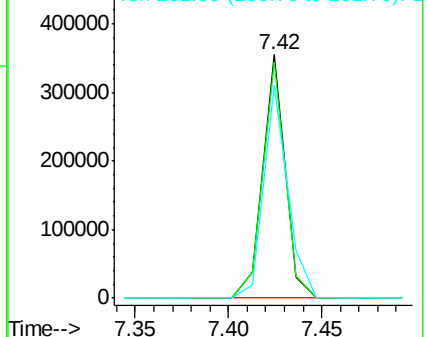
201 87.3 66.7 100.1

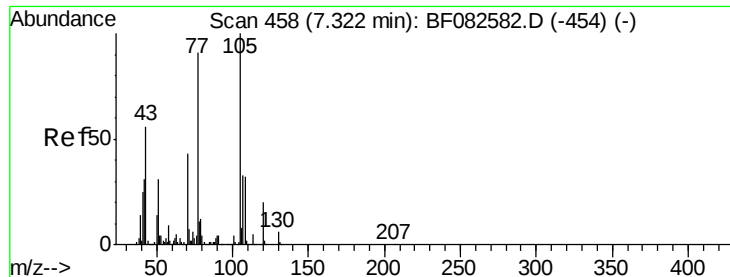


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

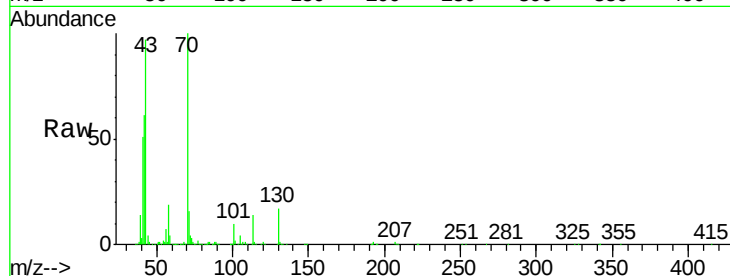




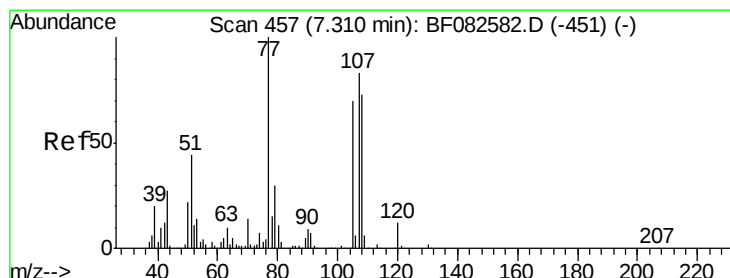
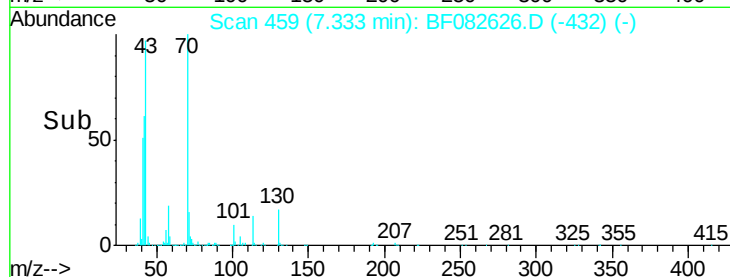
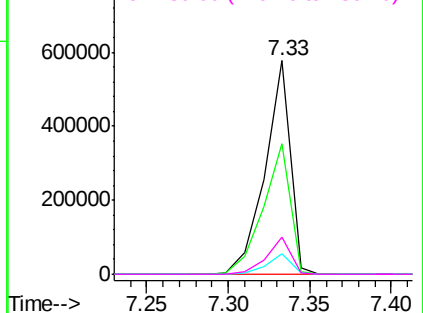
#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 624475
Ion Ratio Lower Upper
70 100
42 60.9 57.7 86.5
101 9.7 7.0 10.6
130 17.4 11.8 17.6

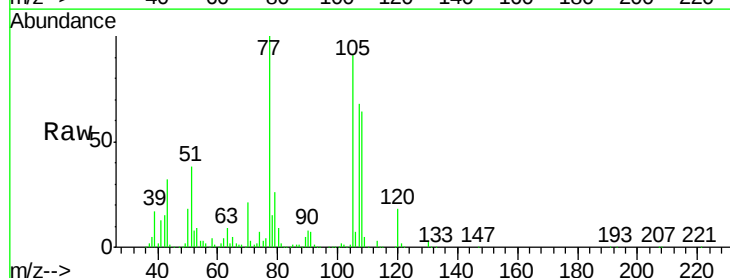


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

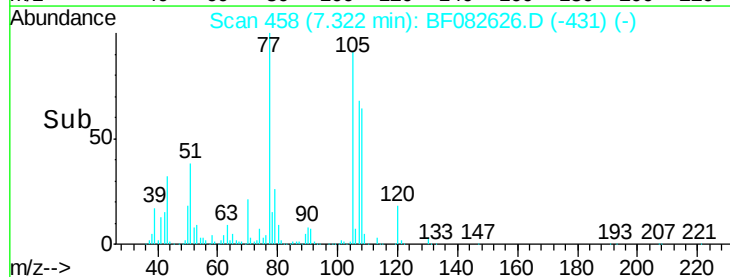
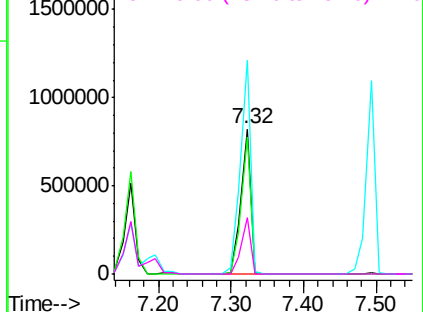


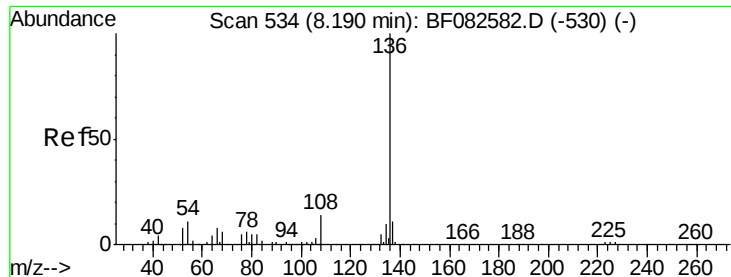
#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion: 107 Resp: 766115
Ion Ratio Lower Upper
107 100
108 94.1 67.3 107.3
77 147.3 100.3 140.3#
79 38.4 16.2 56.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 880287

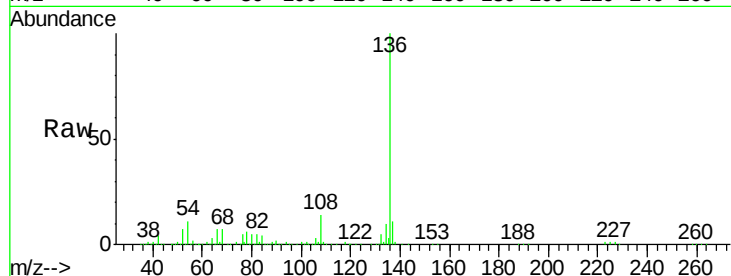
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 11.4 9.1 13.7

68 6.5 4.8 7.2

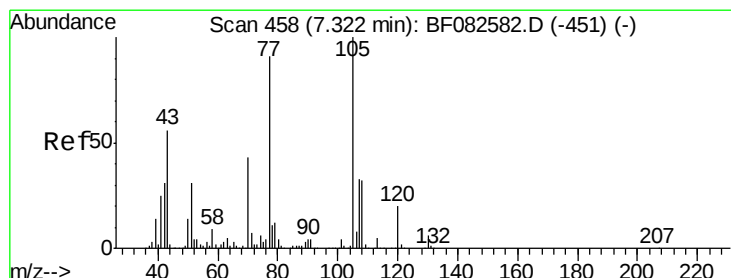
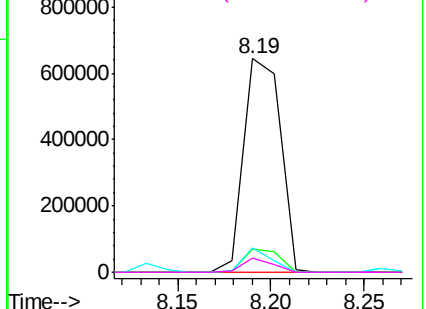
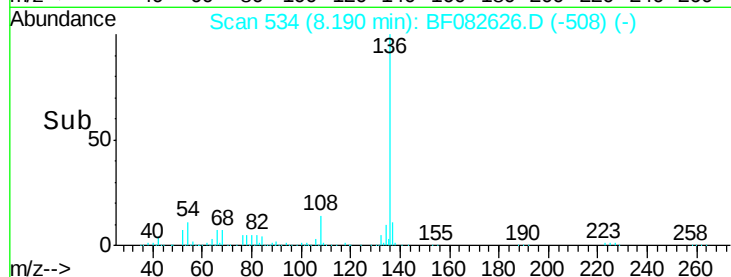


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.57 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Tgt Ion:105 Resp: 1051362

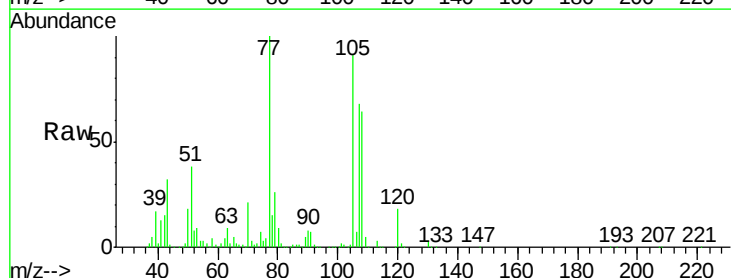
Ion Ratio Lower Upper

105 100

71 3.7 5.6 8.4#

51 41.7 24.9 37.3#

120 19.6 15.8 23.8

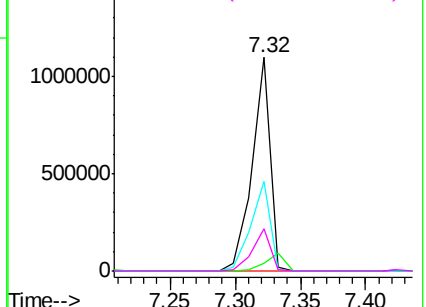
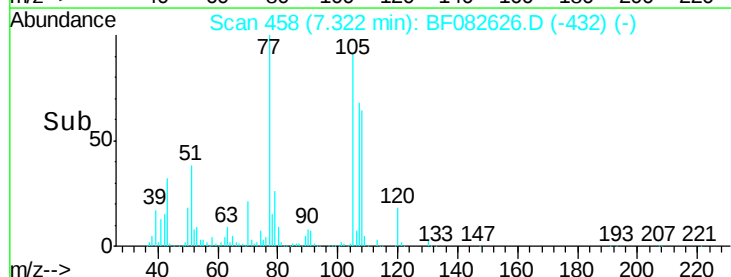


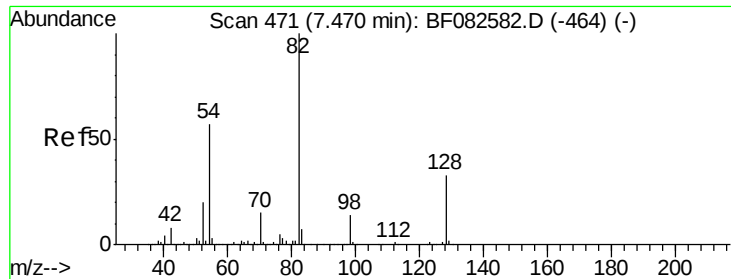
Abundance Ion 105.00 (104.70 to 105.70): E

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: 74.05 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

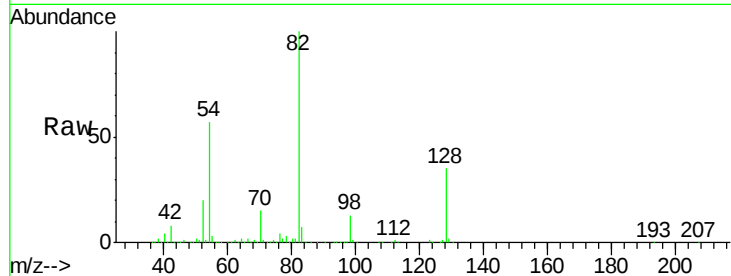
Tgt Ion: 82 Resp: 1596378

Ion Ratio Lower Upper

82 100

128 35.2 26.8 40.2

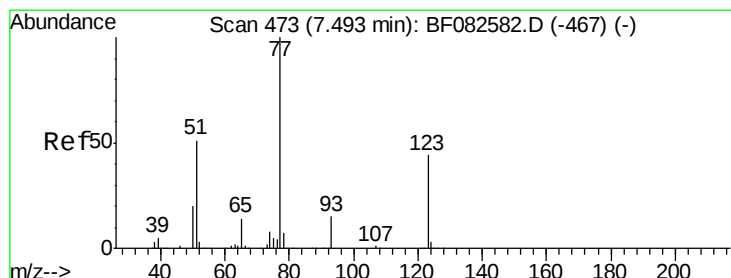
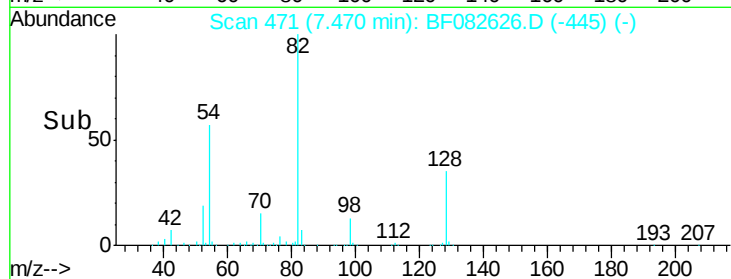
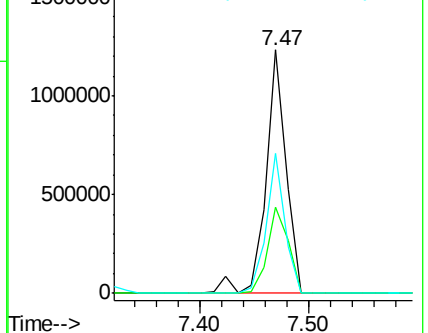
54 57.4 45.7 68.5



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: 42.23 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

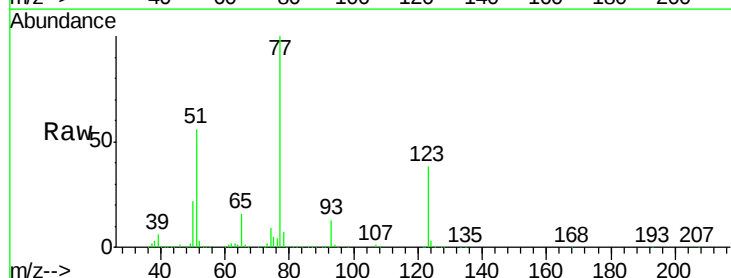
Tgt Ion: 77 Resp: 920100

Ion Ratio Lower Upper

77 100

123 38.4 36.4 54.6

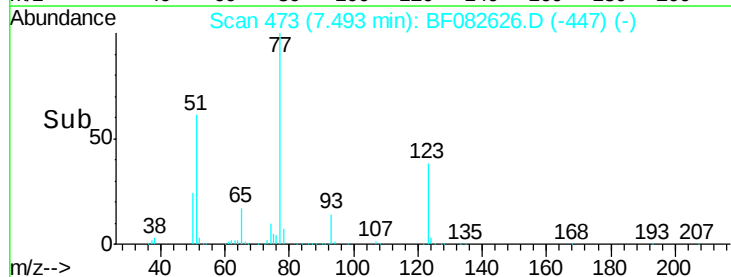
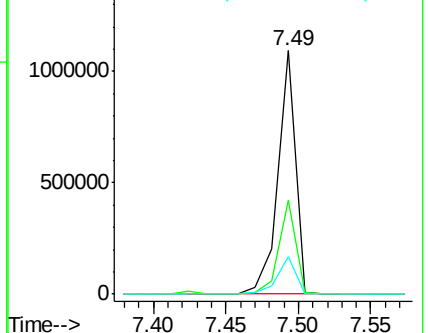
65 15.6 11.5 17.3

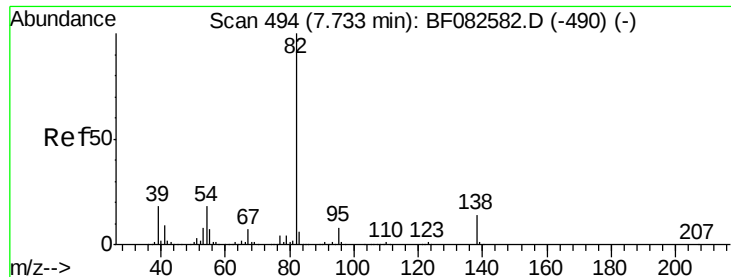


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.89 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

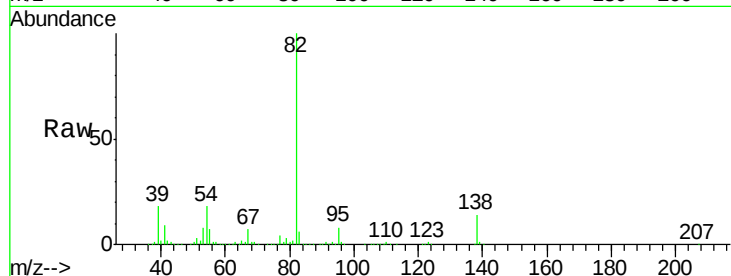
Tgt Ion: 82 Resp: 1462866

Ion Ratio Lower Upper

82 100

95 7.9 6.6 9.8

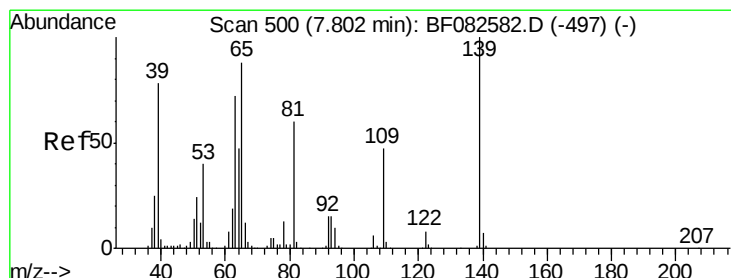
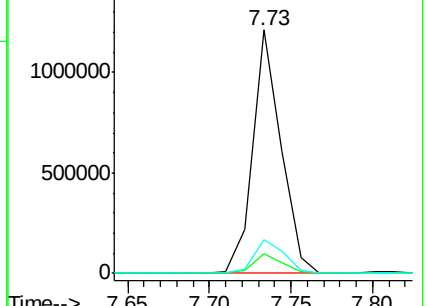
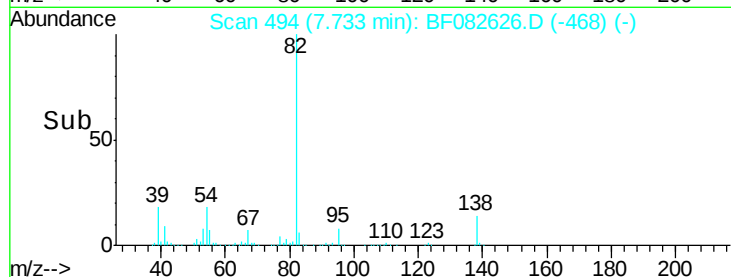
138 13.7 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.63 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

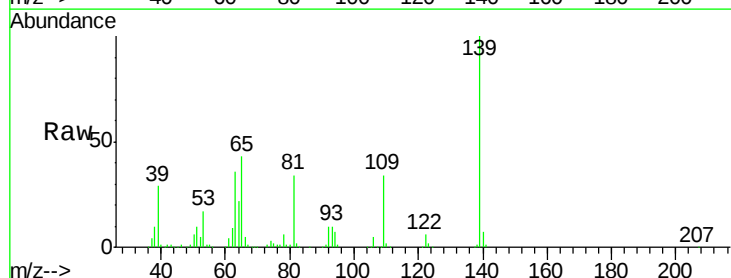
Tgt Ion: 139 Resp: 355247

Ion Ratio Lower Upper

139 100

109 34.4 37.6 56.4#

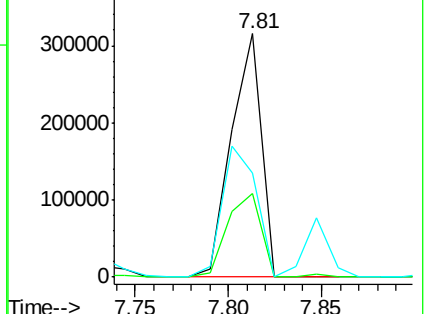
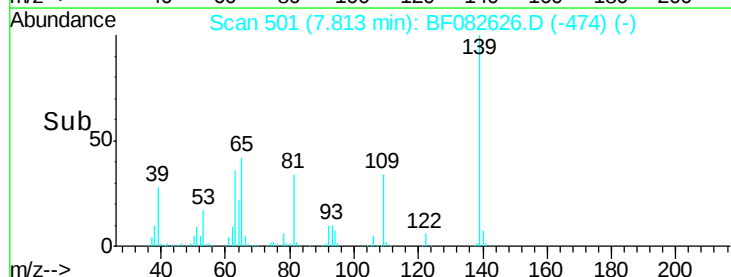
65 42.6 70.6 105.8#

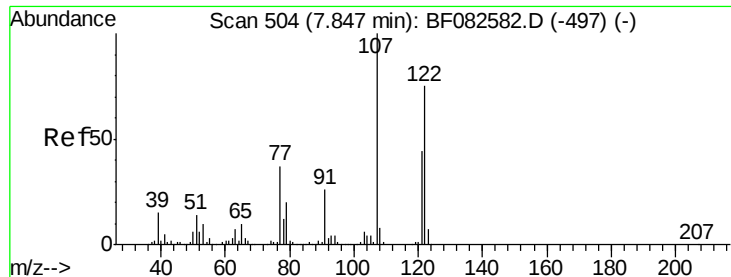


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.05 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

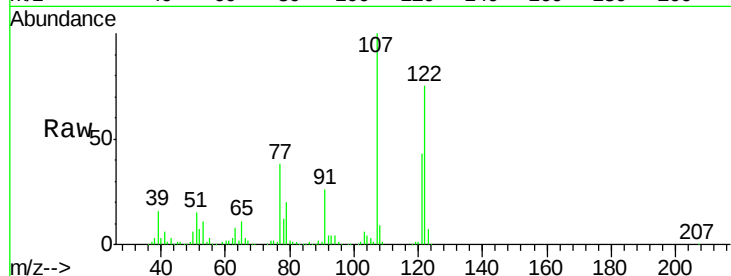
Tgt Ion:122 Resp: 560177

Ion Ratio Lower Upper

122 100

107 133.2 106.0 159.0

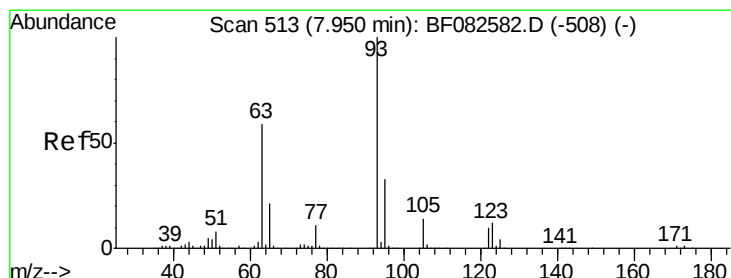
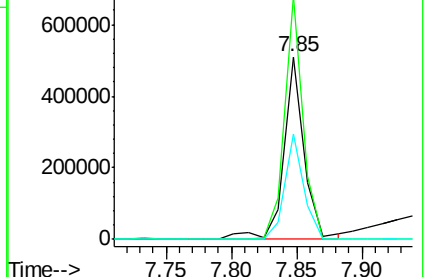
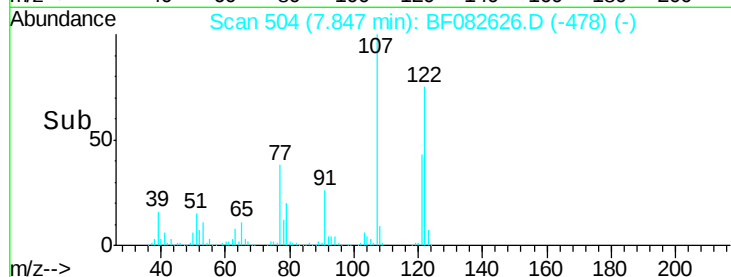
121 57.9 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.35 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

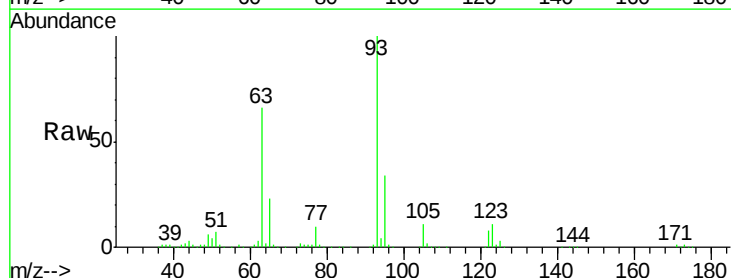
Tgt Ion: 93 Resp: 896937

Ion Ratio Lower Upper

93 100

95 34.5 26.6 40.0

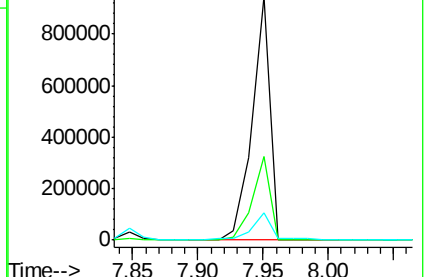
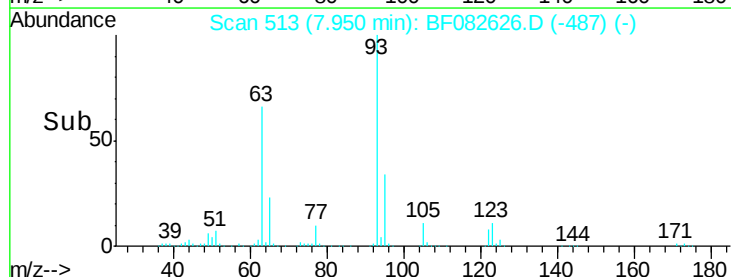
123 11.3 9.7 14.5

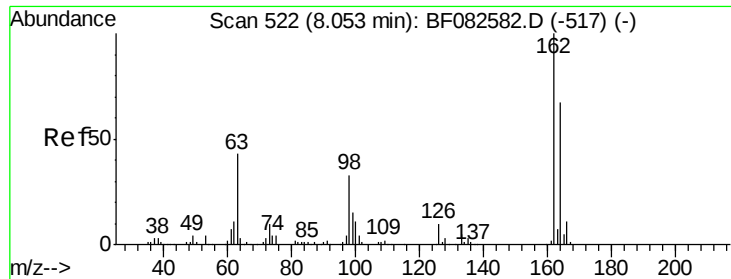


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

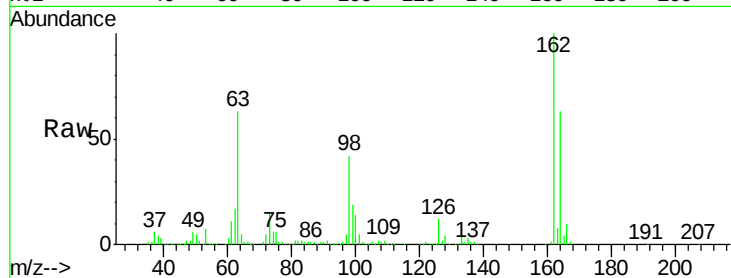




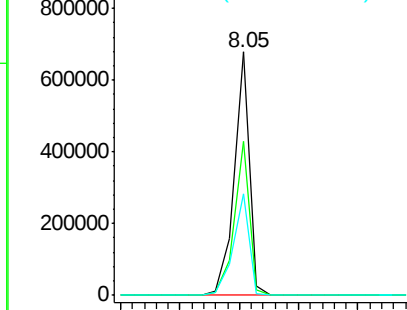
#29
 2,4-Dichlorophenol
 Concen: 42.31 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

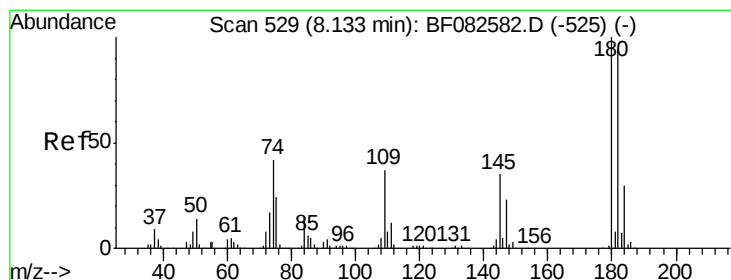
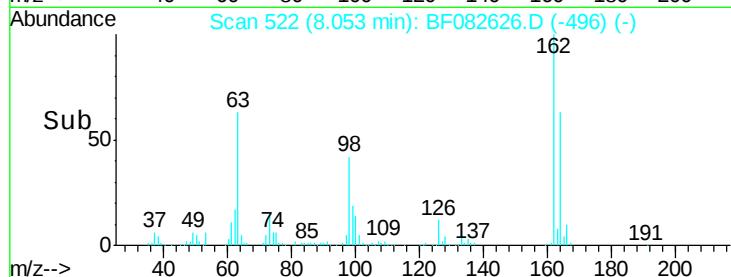
Tgt Ion:162 Resp: 599274
 Ion Ratio Lower Upper
 162 100
 164 63.3 46.8 86.8
 98 41.8 12.5 52.5



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

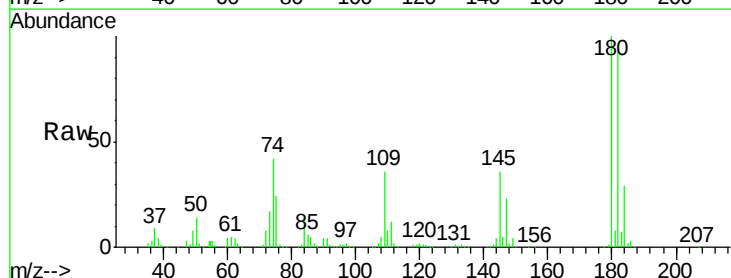


Time--> 7.95 8.00 8.05 8.10 8.15

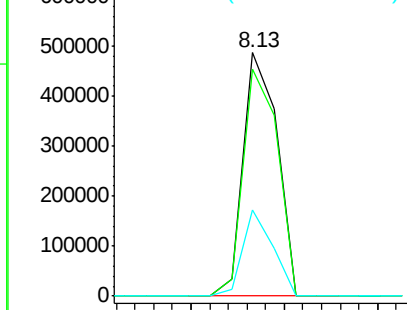


#30
 1,2,4-Trichlorobenzene
 Concen: 39.20 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

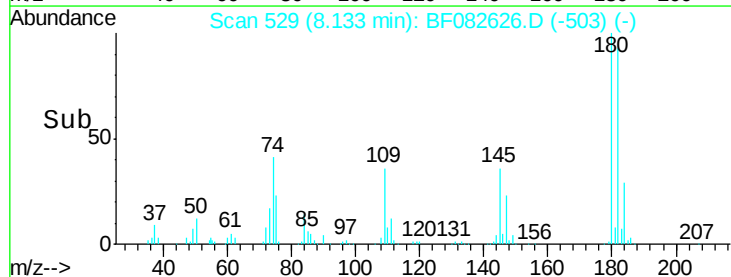
Tgt Ion:180 Resp: 616115
 Ion Ratio Lower Upper
 180 100
 182 93.3 74.9 112.3
 145 35.5 27.8 41.8

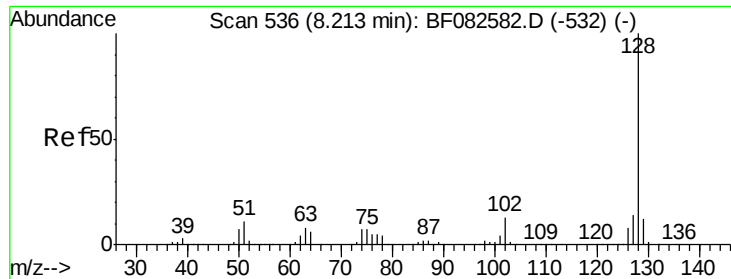


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time--> 8.10 8.15 8.20

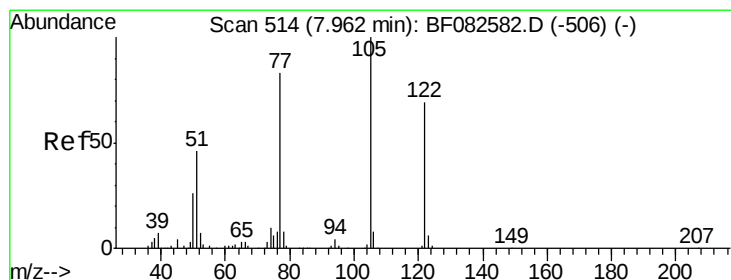
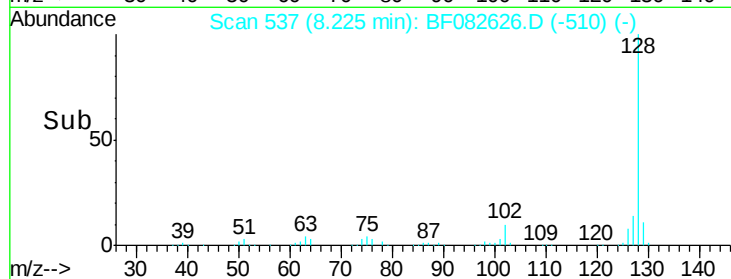
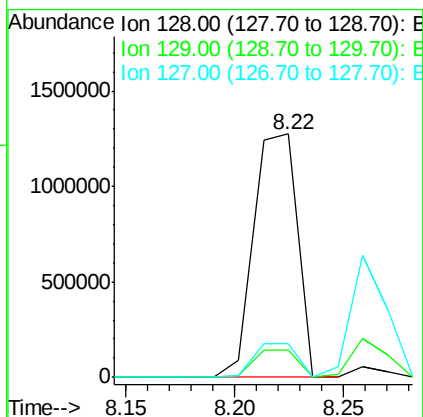
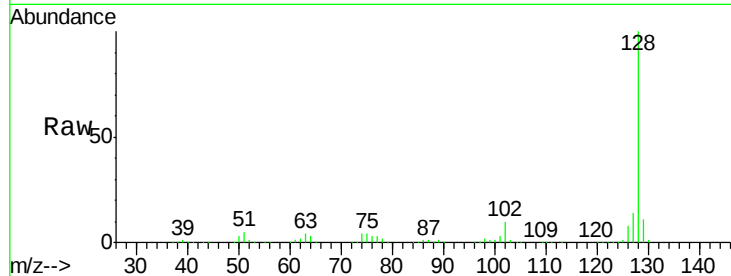




#31
Naphthalene
Concen: 37.59 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

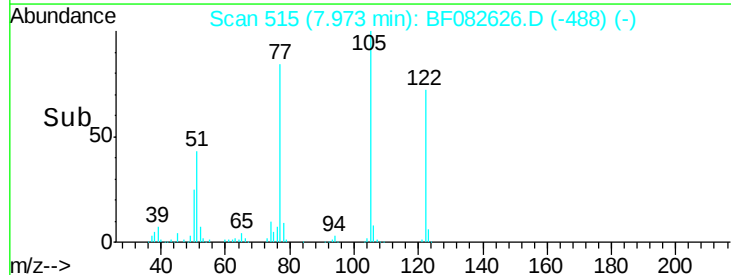
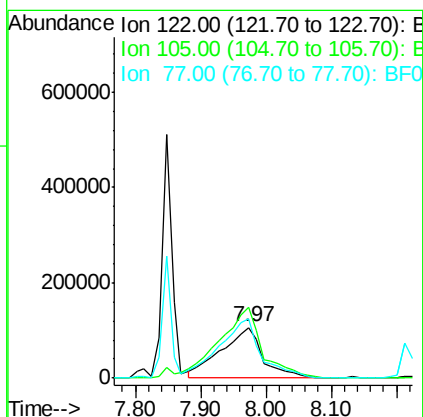
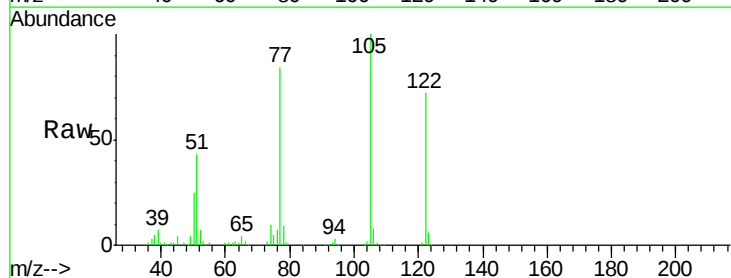
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

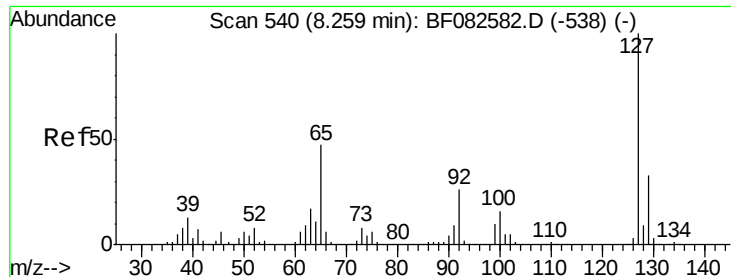
Tgt Ion:128 Resp: 1790369
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 41.82 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion:122 Resp: 471357
Ion Ratio Lower Upper
122 100
105 139.7 122.6 162.6
77 117.5 100.9 140.9

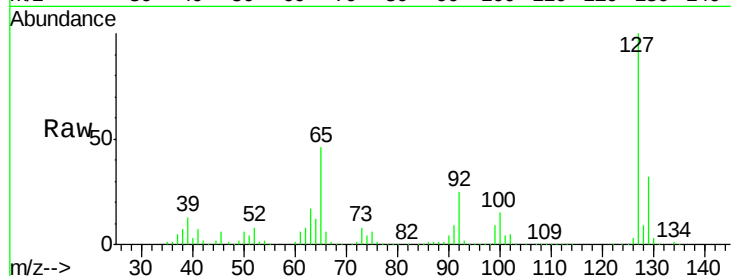




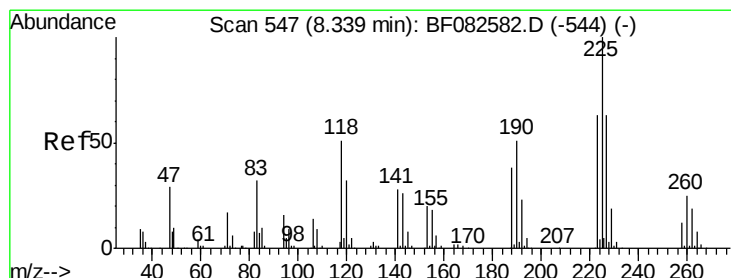
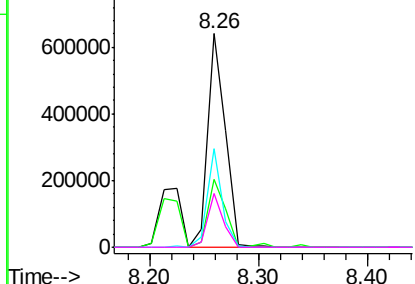
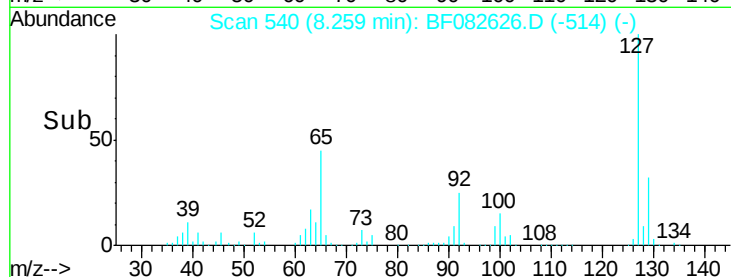
#33
4-Chloroaniline
Concen: 35.78 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	727570
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	46.0	37.8	56.8
92	25.3	20.6	31.0

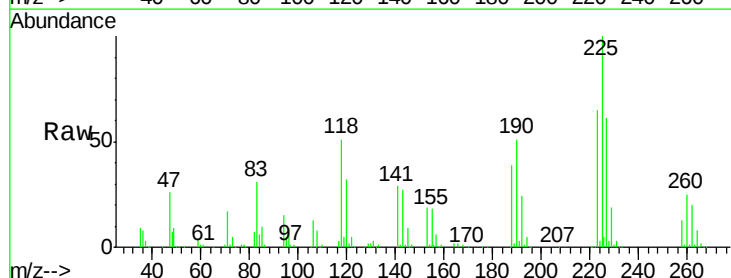


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

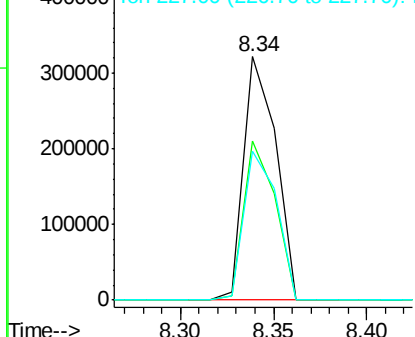
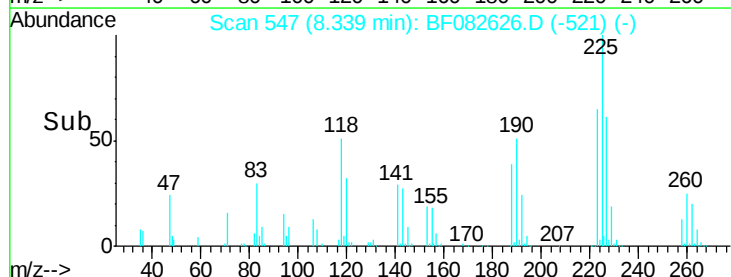


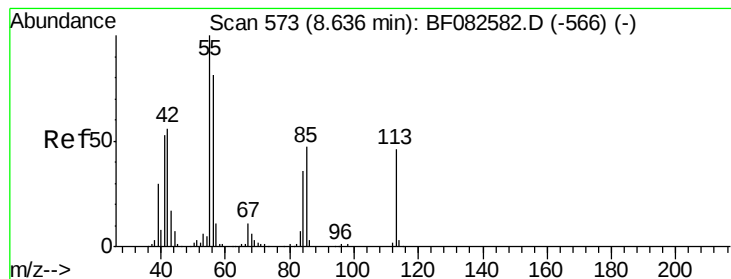
#34
Hexachlorobutadiene
Concen: 38.47 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion:	225	Resp:	384596
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.5	75.7
227	61.0	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.55 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

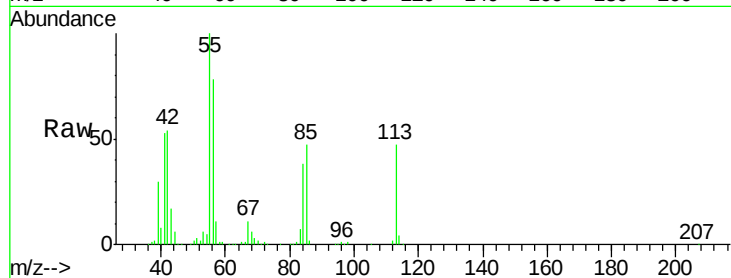
Tgt Ion:113 Resp: 158801

Ion Ratio Lower Upper

113 100

55 212.3 195.5 235.5

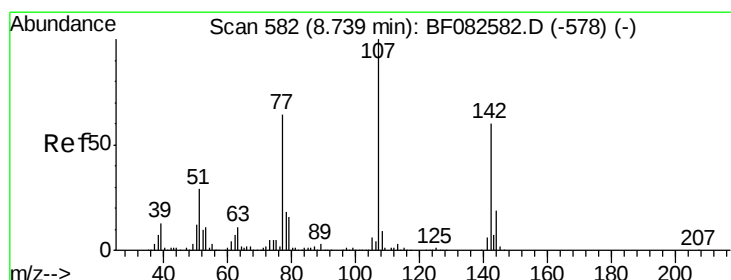
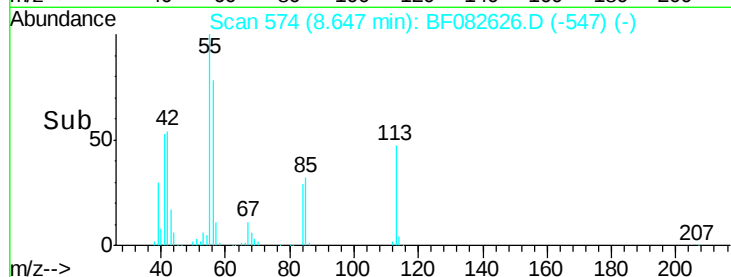
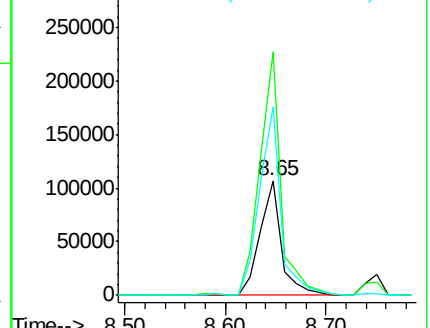
56 164.6 153.5 193.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.00 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

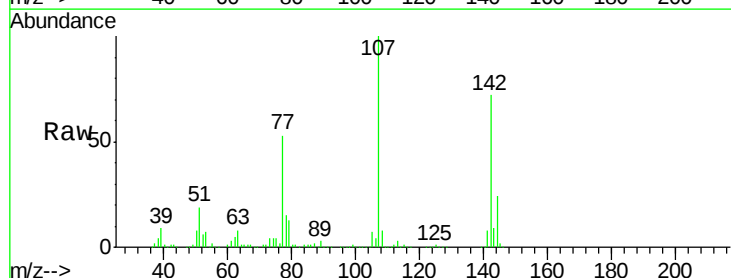
Tgt Ion:107 Resp: 683753

Ion Ratio Lower Upper

107 100

144 24.1 15.4 23.0#

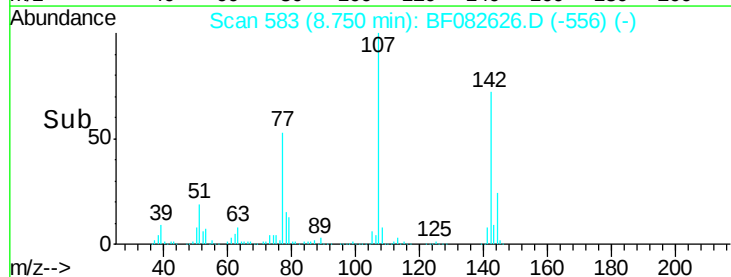
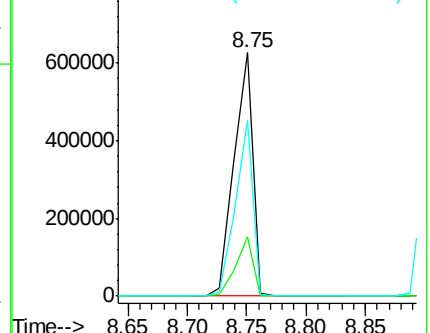
142 72.4 47.8 71.8#

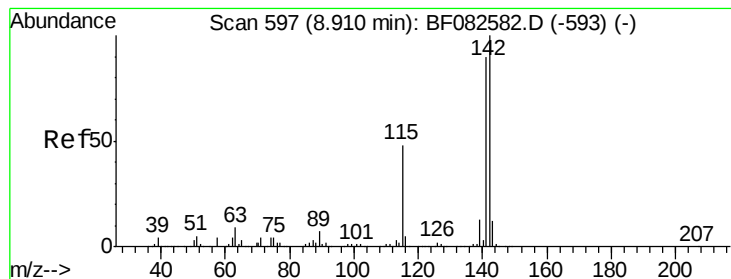


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

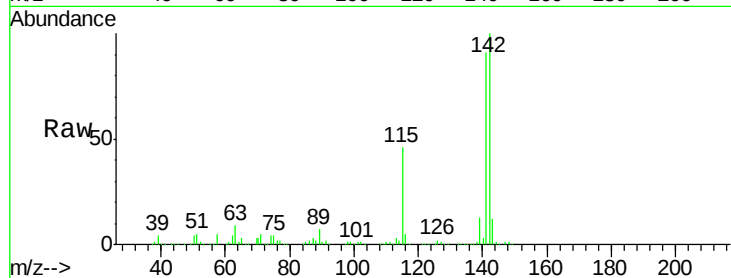




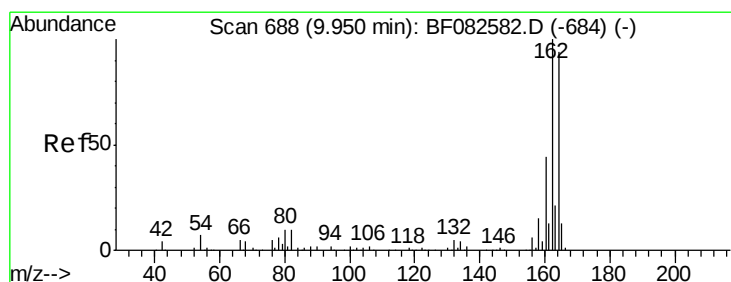
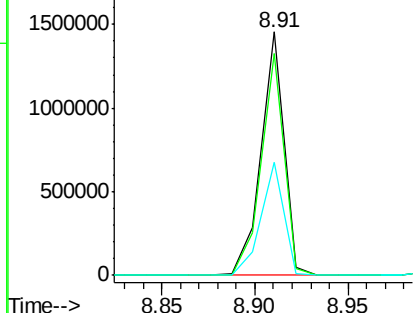
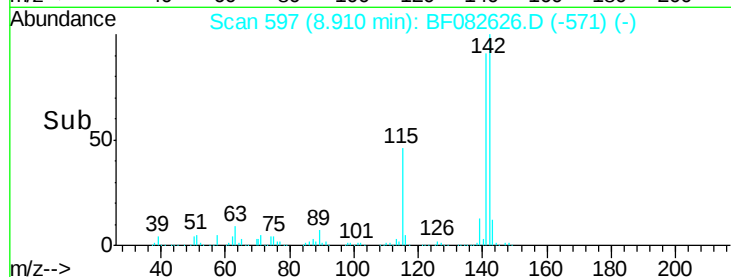
#37
 2-Methylnaphthalene
 Concen: 39.90 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1231660
 Ion Ratio Lower Upper
 142 100
 141 91.3 72.3 108.5
 115 46.2 38.1 57.1

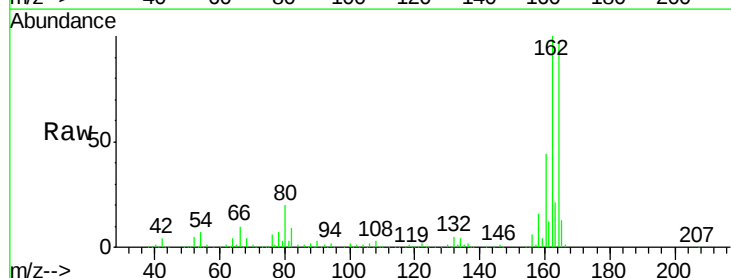


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

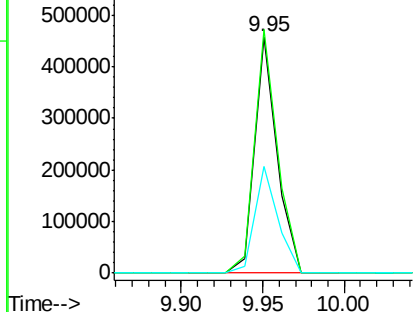
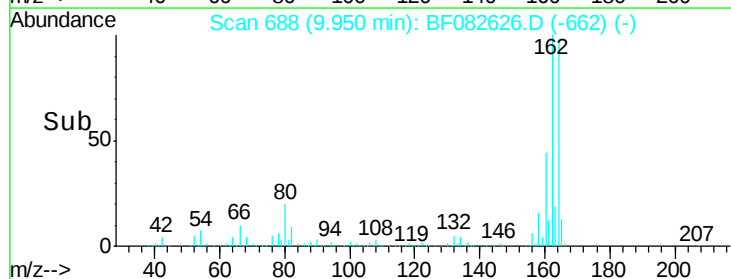


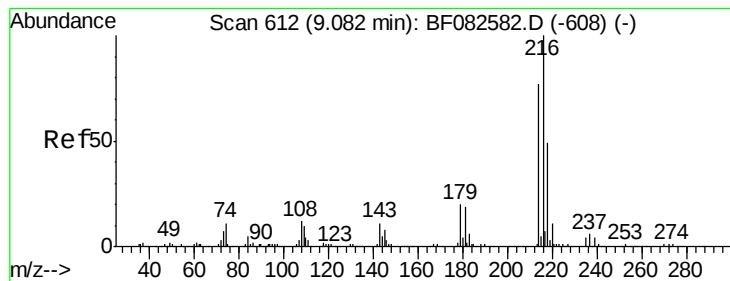
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:164 Resp: 437995
 Ion Ratio Lower Upper
 164 100
 162 102.9 84.9 127.3
 160 45.4 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.03 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 643486

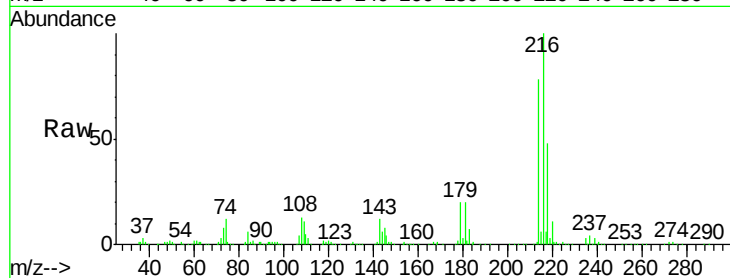
Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.2

179 22.1 18.1 27.1

108 19.8 16.6 25.0

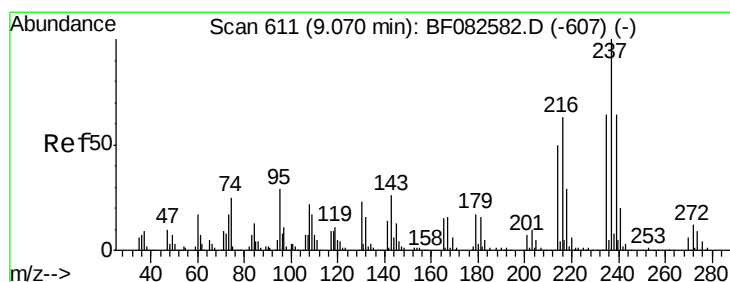
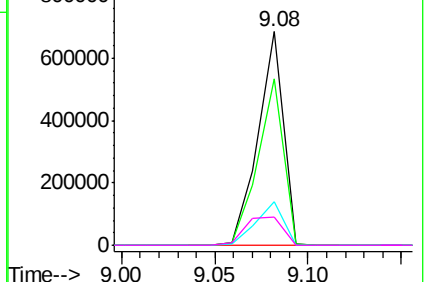
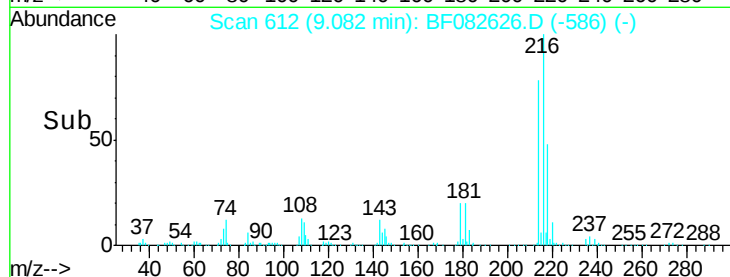


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.63 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

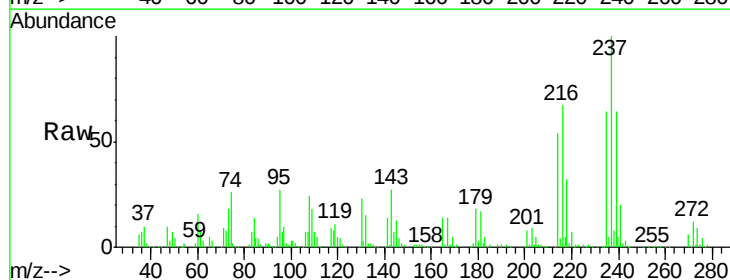
Tgt Ion:237 Resp: 290633

Ion Ratio Lower Upper

237 100

235 64.3 44.3 84.3

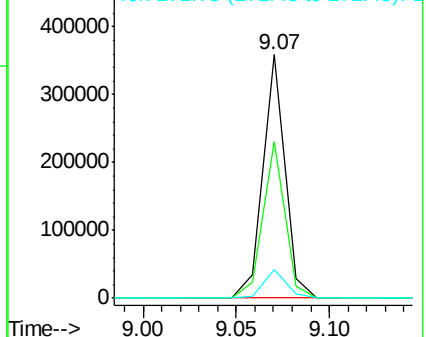
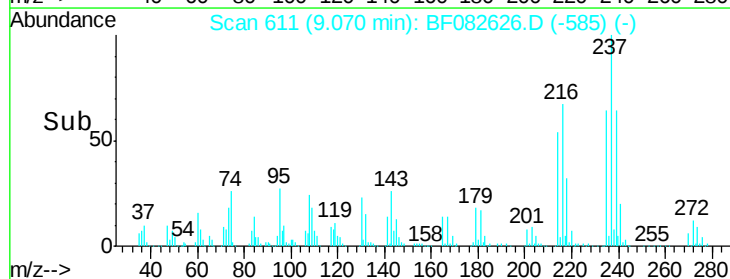
272 11.9 0.0 31.9

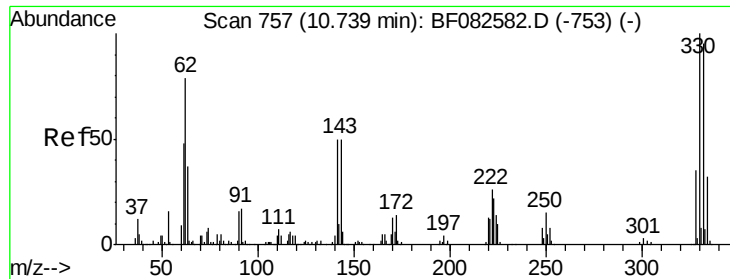


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

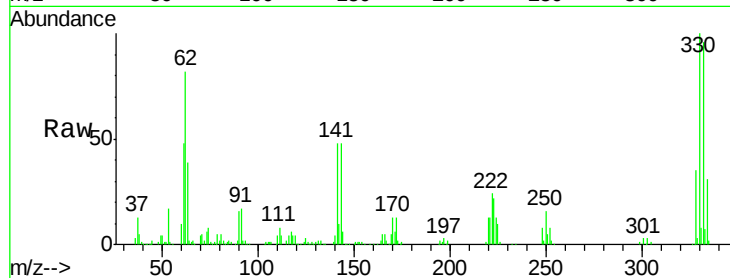




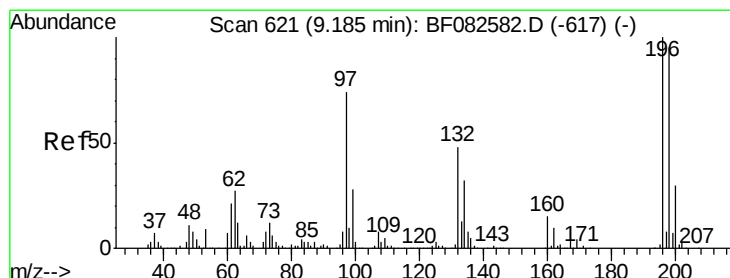
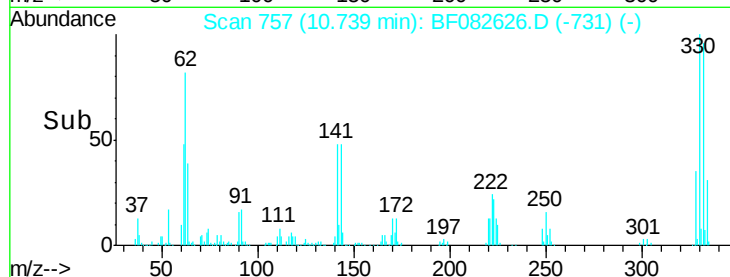
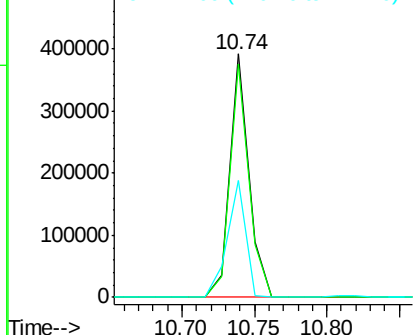
#41
 2,4,6-Tribromophenol
 Concen: 74.17 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 355547
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 47.0 41.2 61.8

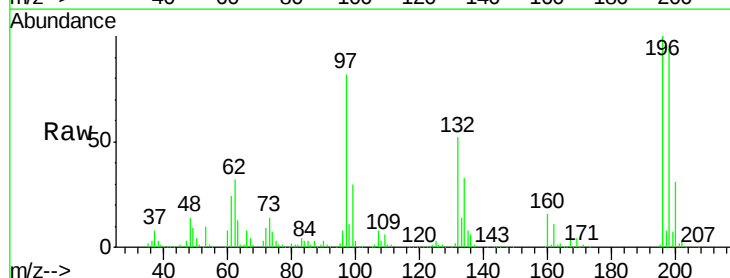


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

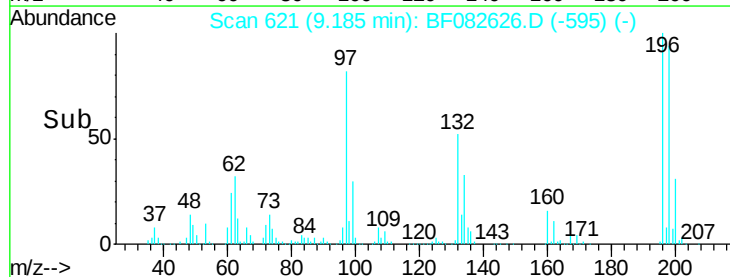
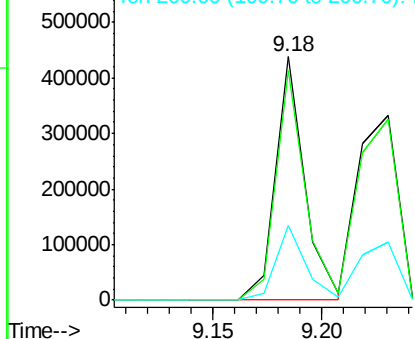


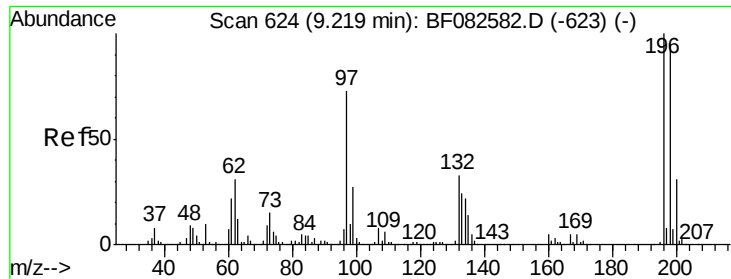
#42
 2,4,6-Trichlorophenol
 Concen: 39.09 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:196 Resp: 412485
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.3 114.5
 200 30.8 23.9 35.9



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

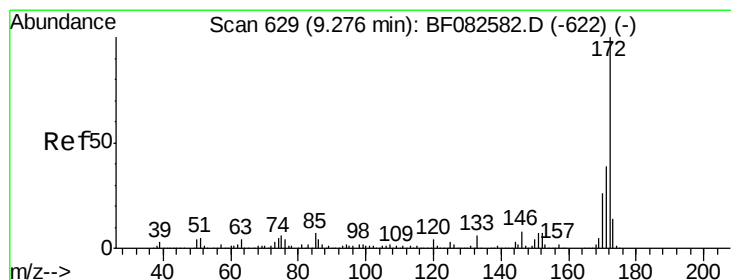
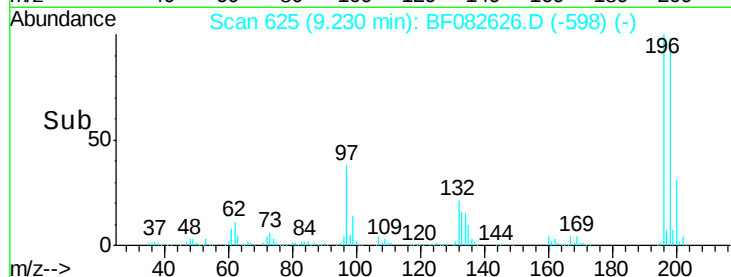
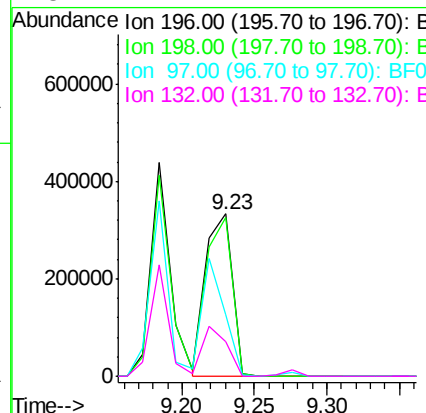
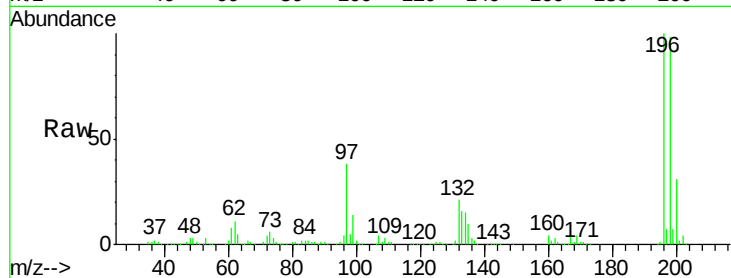




#43
 2,4,5-Trichlorophenol
 Concen: 40.66 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

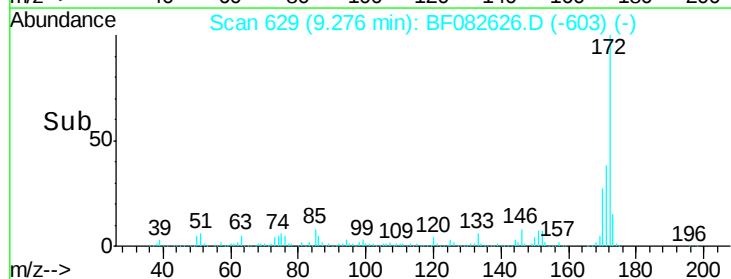
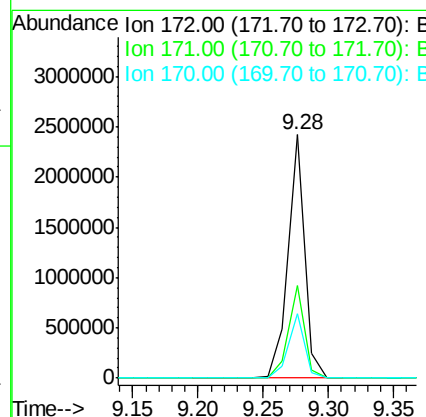
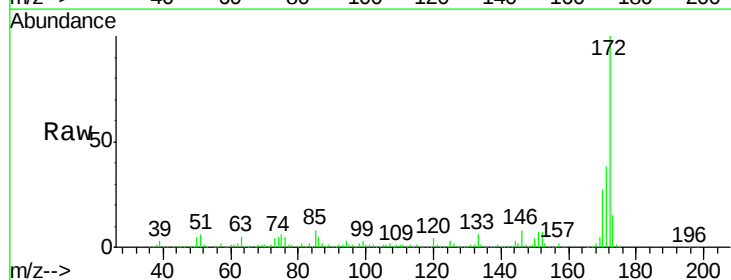
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

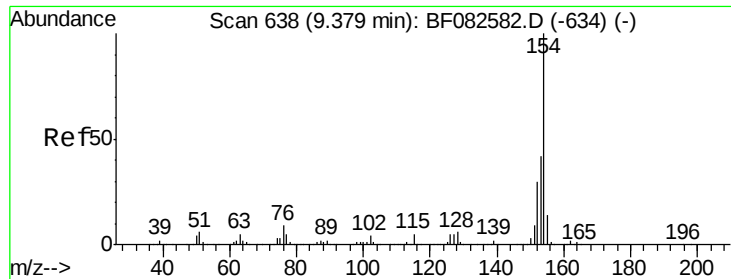
Tgt Ion:196 Resp: 427530
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.8 113.8
 97 37.5 62.3 93.5#
 132 21.2 27.4 41.2#



#44
 2-Fluorobiphenyl
 Concen: 70.51 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:172 Resp: 2175198
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.8 46.2
 170 26.7 21.2 31.8

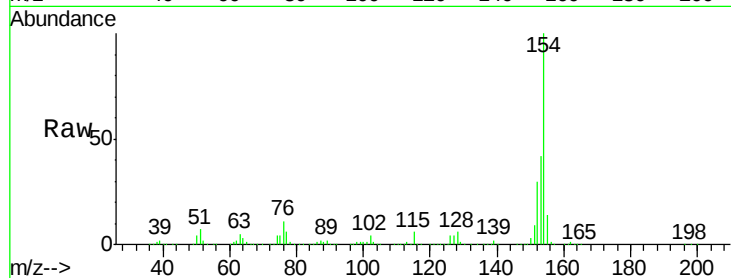




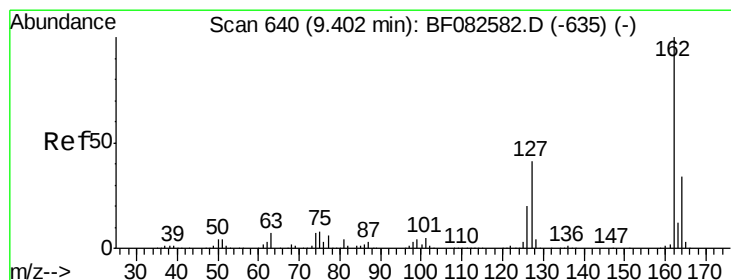
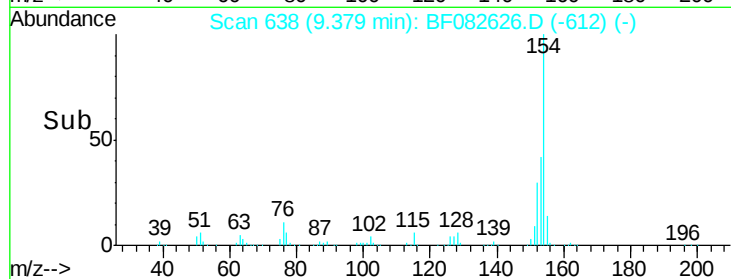
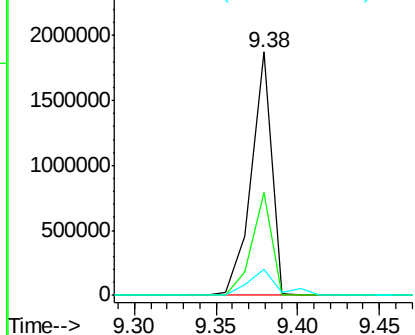
#45
 1,1'-Biphenyl
 Concen: 43.82 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1621208
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.0 62.0
 76 10.7 0.0 29.0

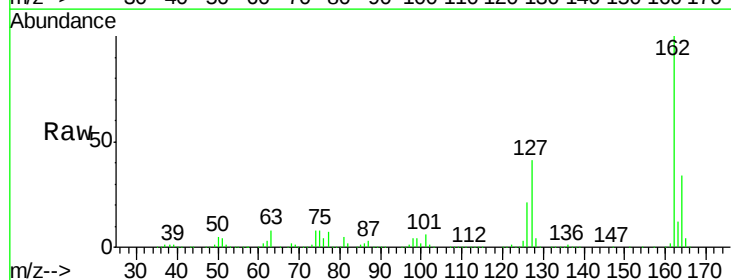


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

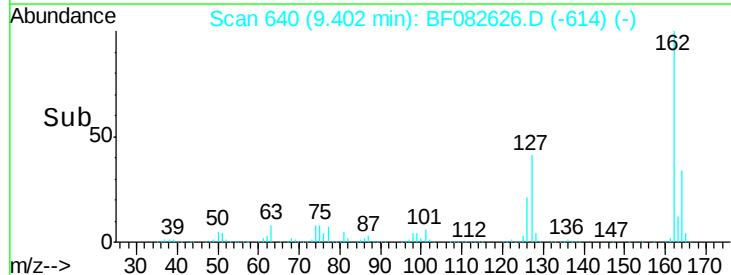
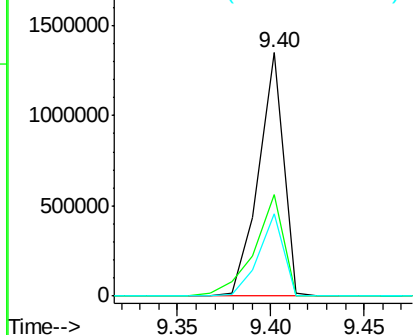


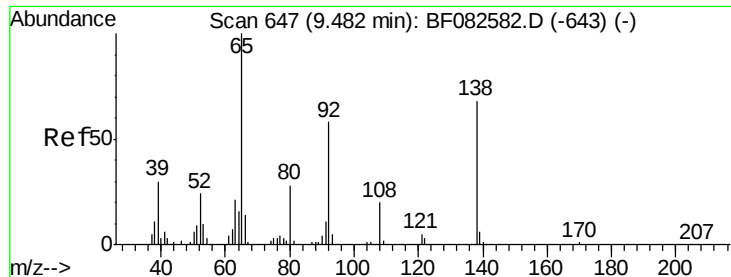
#46
 2-Chloronaphthalene
 Concen: 43.24 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:162 Resp: 1249254
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.7 49.1
 164 34.1 27.4 41.0



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

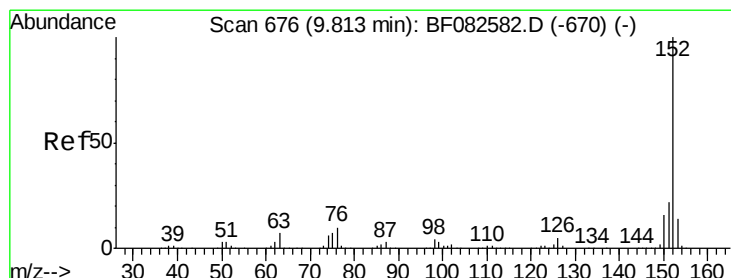
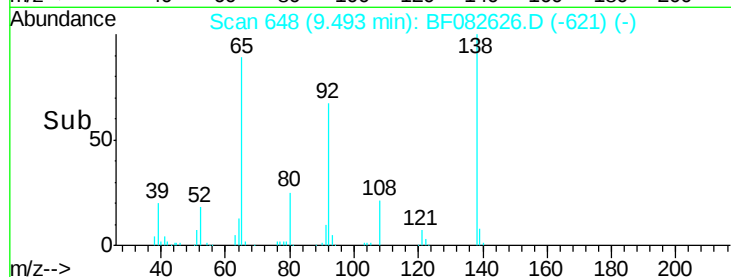
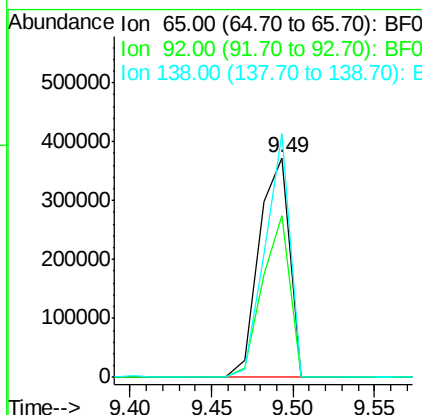
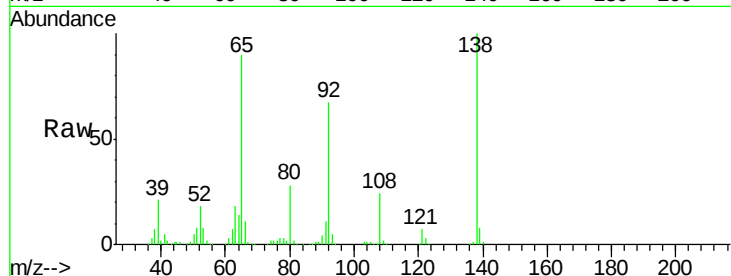




#47
2-Nitroaniline
Concen: 42.76 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

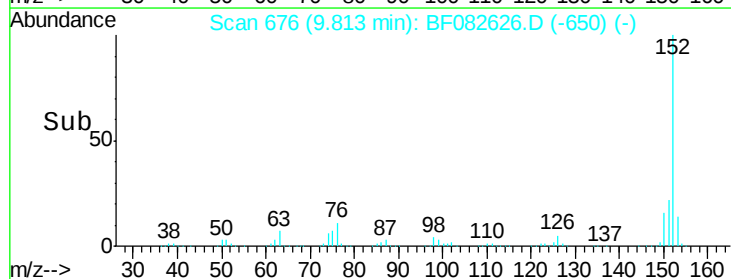
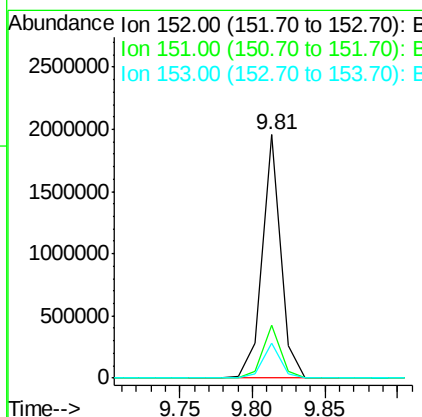
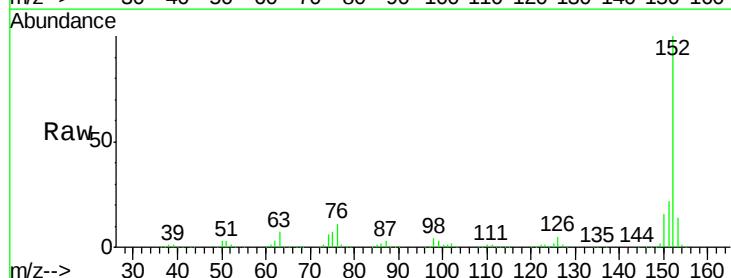
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

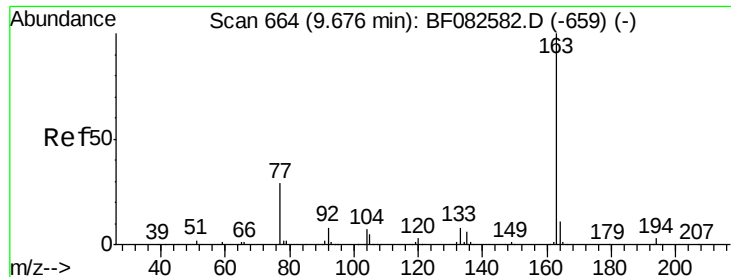
Tgt Ion: 65 Resp: 480139
Ion Ratio Lower Upper
65 100
92 73.9 46.6 70.0#
138 111.0 54.6 81.8#



#48
Acenaphthylene
Concen: 37.29 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion: 152 Resp: 1723288
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 35.26 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

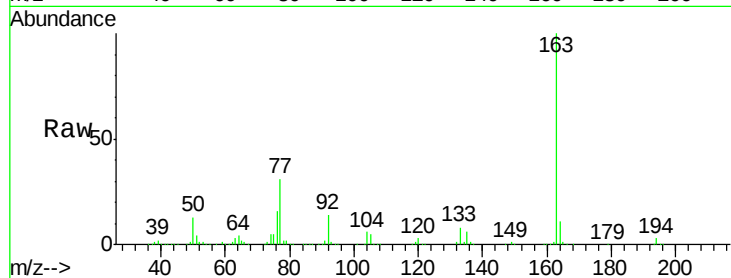
Tgt Ion:163 Resp: 1261122

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

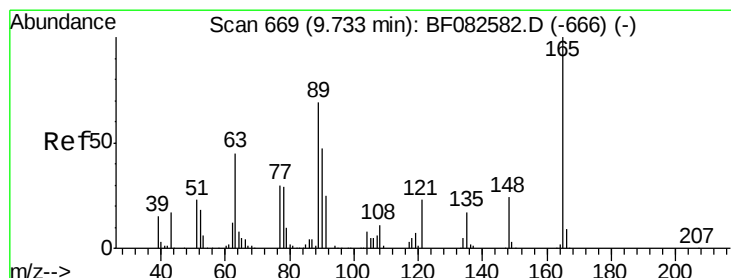
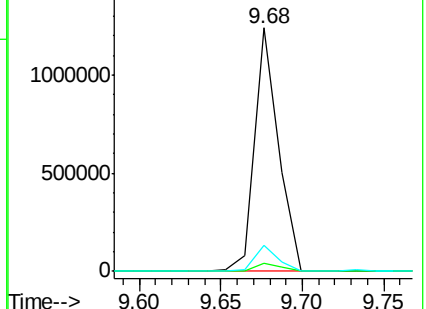
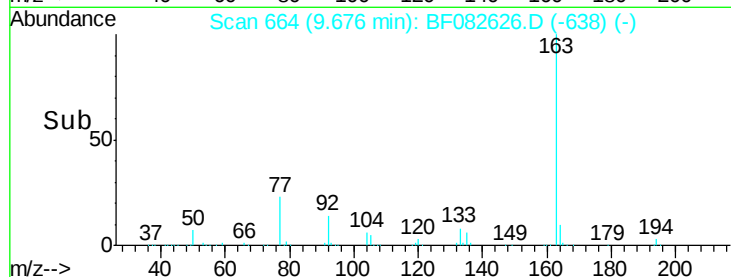
164 10.8 8.7 13.1



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: 39.61 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

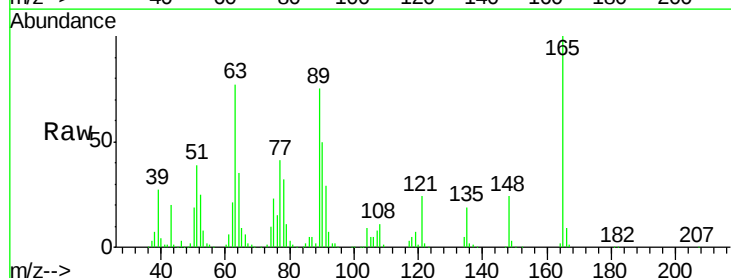
Tgt Ion:165 Resp: 293683

Ion Ratio Lower Upper

165 100

63 77.5 55.5 83.3

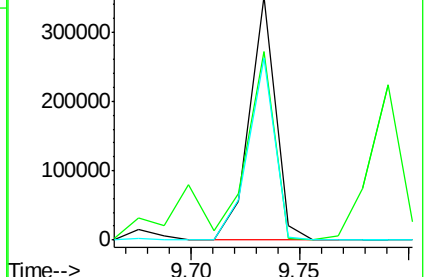
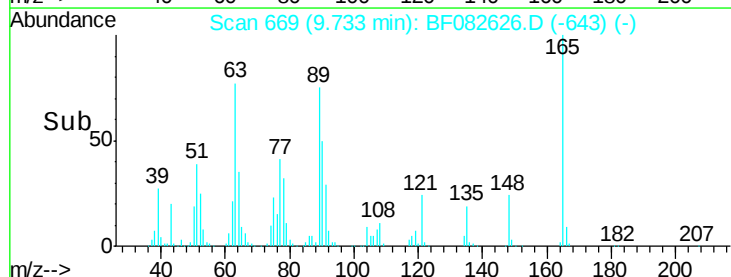
89 75.1 55.0 82.6

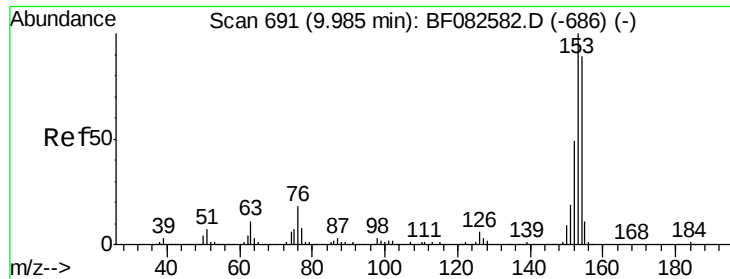


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.17 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

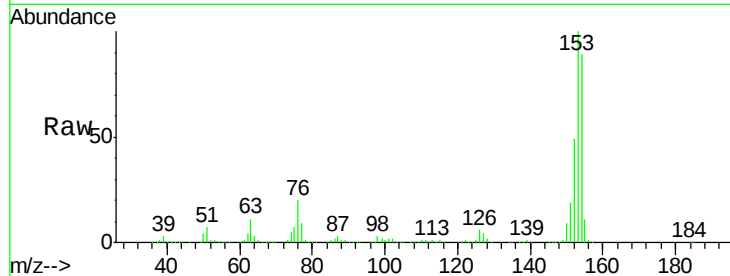
Tgt Ion:154 Resp: 1061137

Ion Ratio Lower Upper

154 100

153 112.5 90.1 135.1

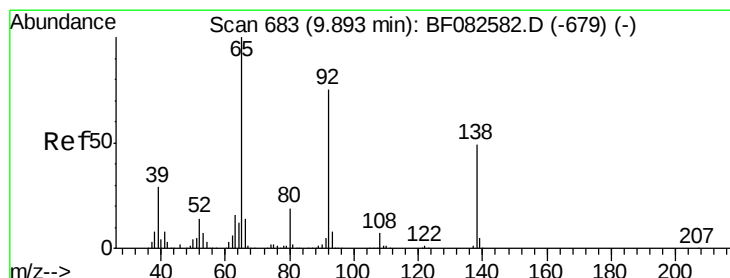
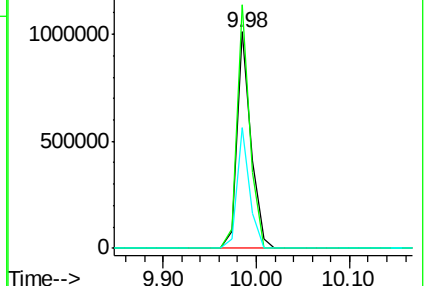
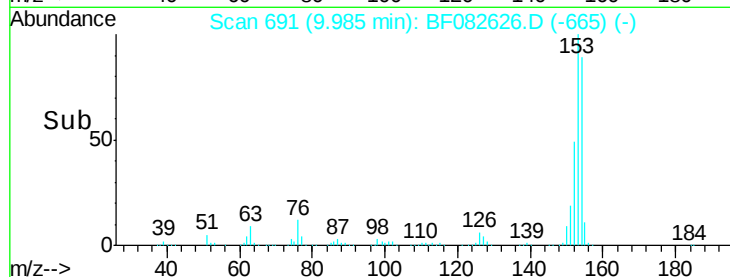
152 55.6 44.3 66.5



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: 45.83 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

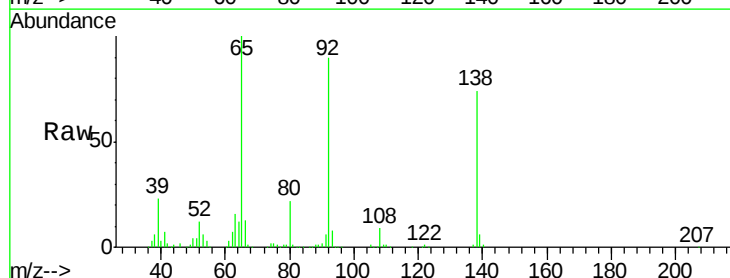
Tgt Ion:138 Resp: 378027

Ion Ratio Lower Upper

138 100

108 11.6 11.3 16.9

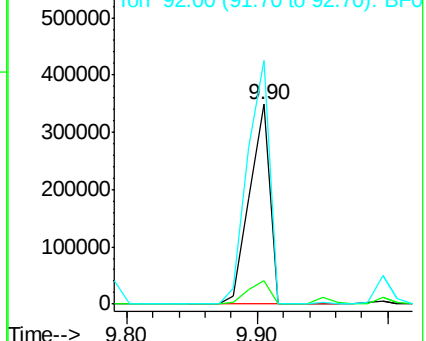
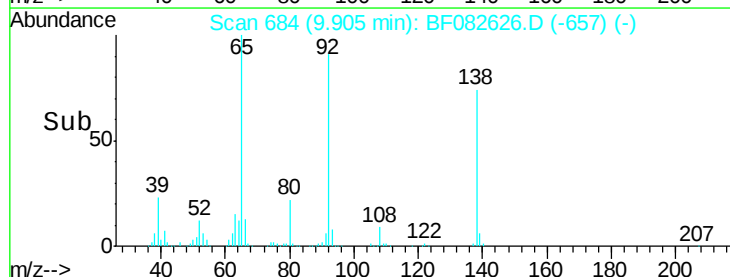
92 121.8 122.4 183.6#

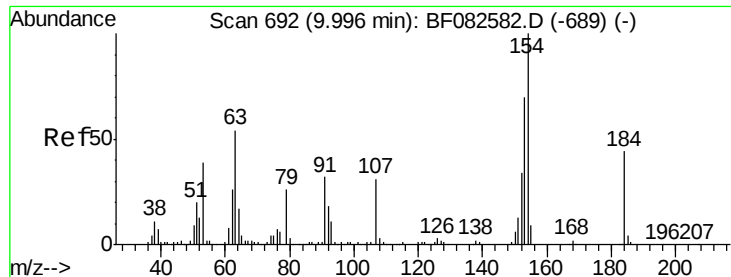


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

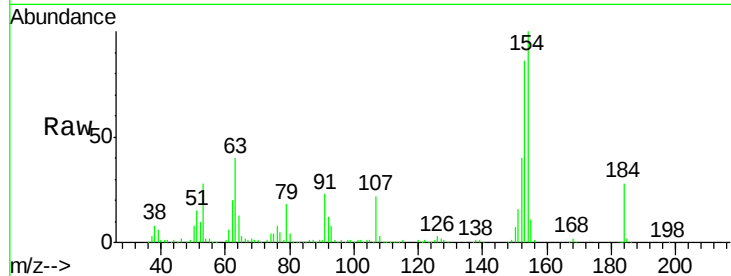




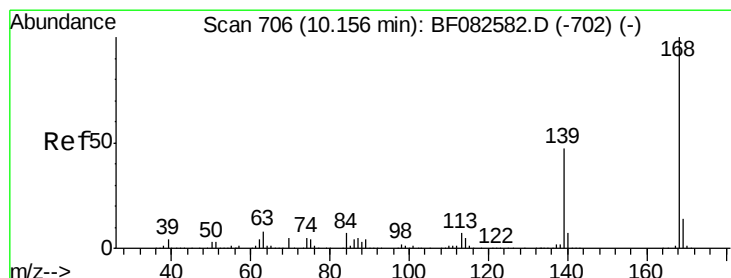
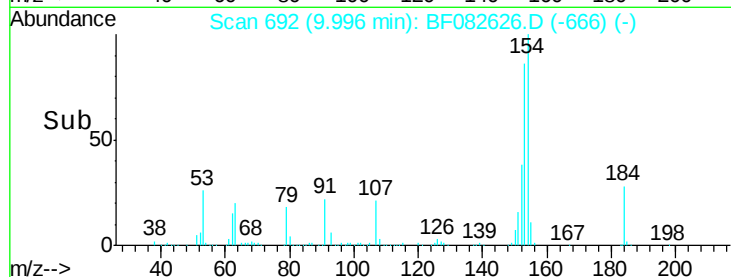
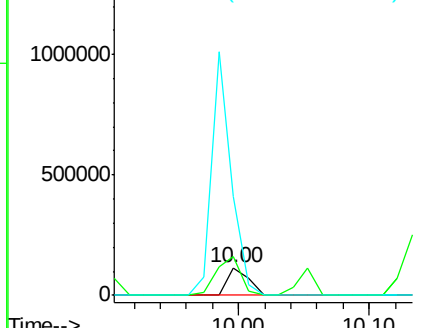
#53
2,4-Dinitrophenol
Concen: 37.62 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 133328
Ion Ratio Lower Upper
184 100
63 141.0 98.6 148.0
154 355.8 183.9 275.9#

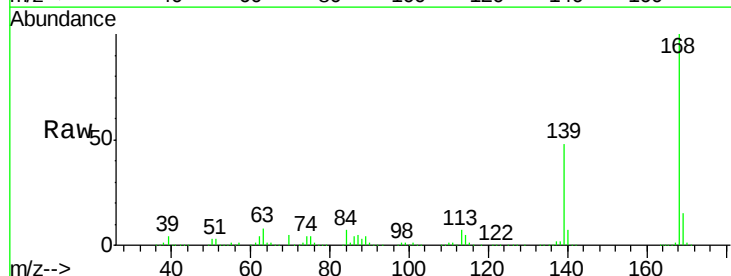


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

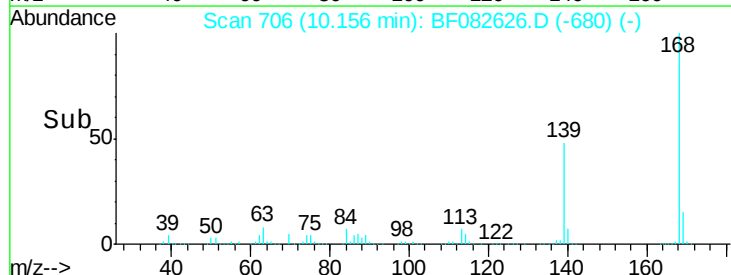
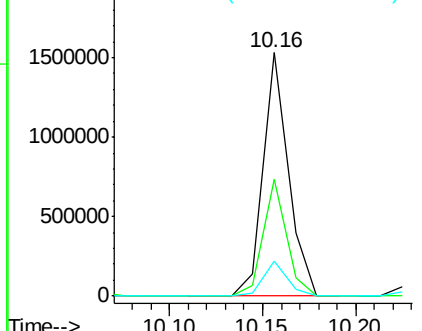


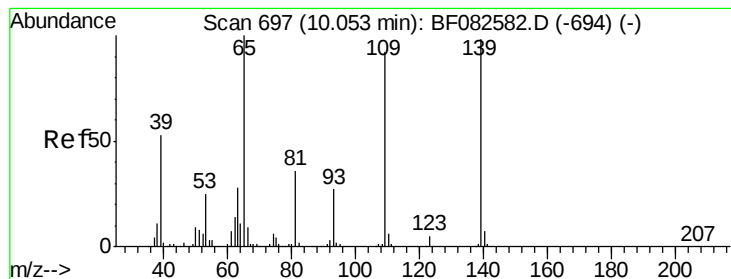
#54
Dibenzofuran
Concen: 35.56 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion:168 Resp: 1415434
Ion Ratio Lower Upper
168 100
139 48.0 37.8 56.6
169 14.6 11.3 16.9



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: 37.34 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

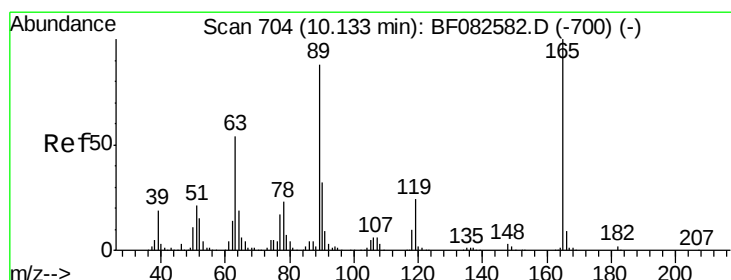
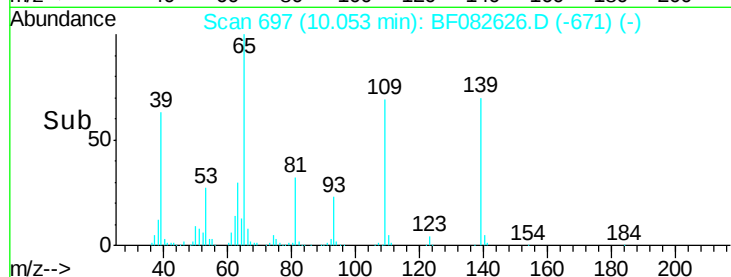
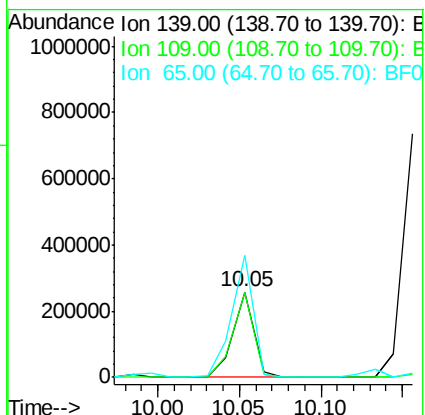
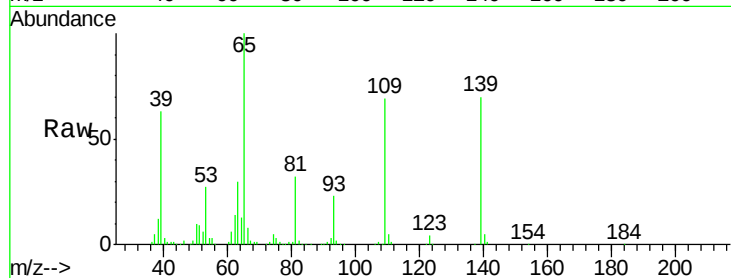
Tgt Ion:139 Resp: 231762

Ion Ratio Lower Upper

139 100

109 99.1 73.7 113.7

65 143.8 82.9 122.9#



#56

2,4-Dinitrotoluene

Concen: 37.68 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Tgt Ion:165 Resp: 377764

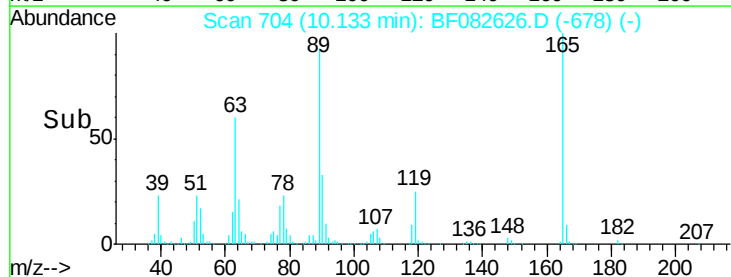
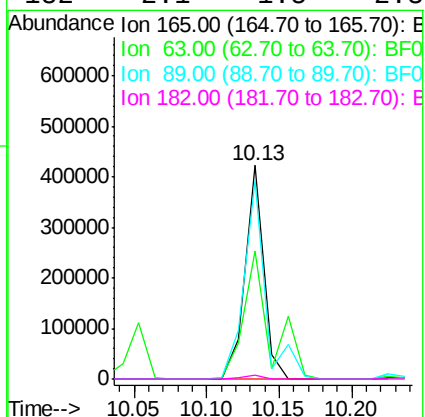
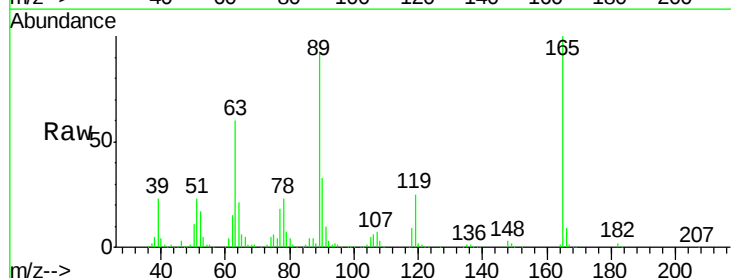
Ion Ratio Lower Upper

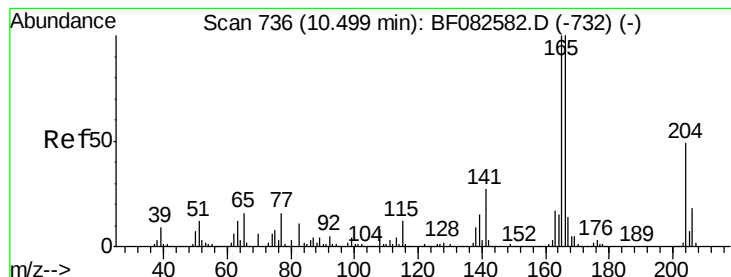
165 100

63 59.8 43.4 65.0

89 93.0 70.6 106.0

182 2.1 1.5 2.3





#57

Fluorene

Concen: 35.60 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

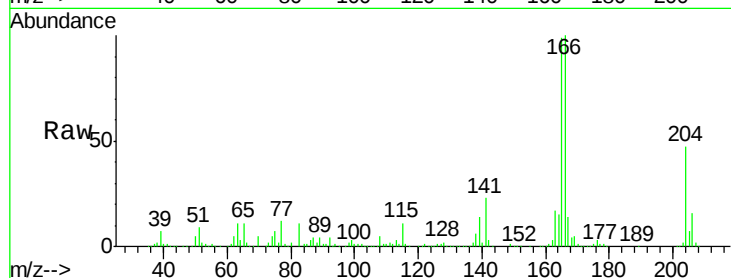
Tgt Ion:166 Resp: 1142975

Ion Ratio Lower Upper

166 100

165 99.2 80.2 120.4

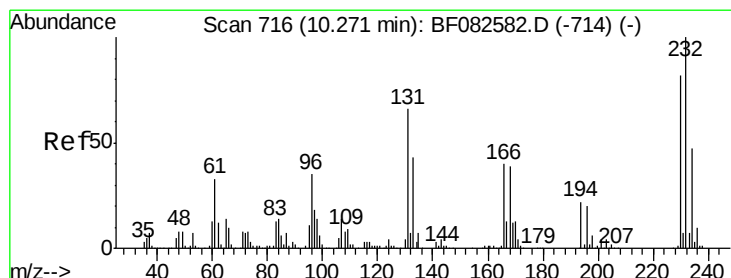
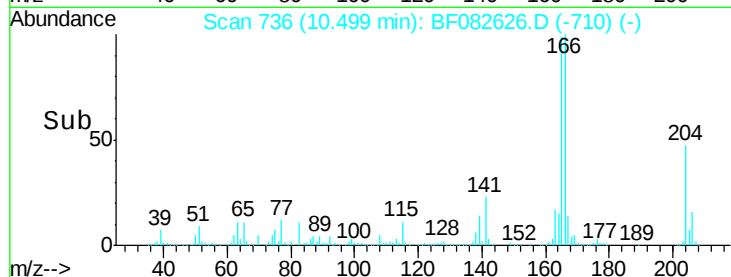
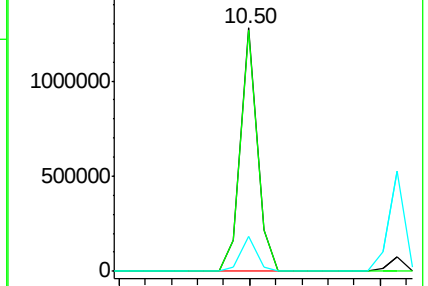
167 14.3 11.2 16.8



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: 36.10 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Tgt Ion:232 Resp: 320841

Ion Ratio Lower Upper

232 100

131 53.8 46.2 69.2

130 2.7 2.4 3.6

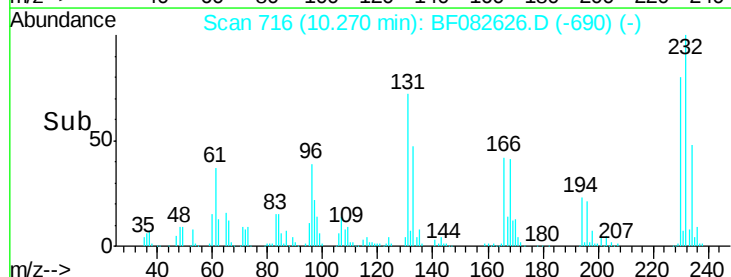
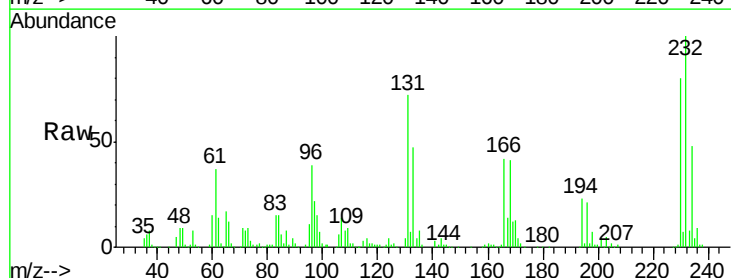
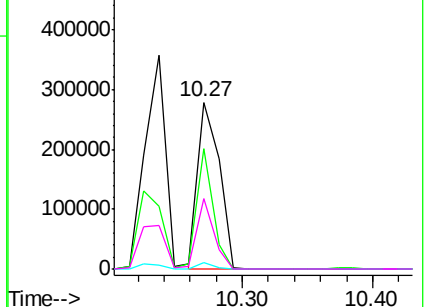
166 33.2 28.2 42.2

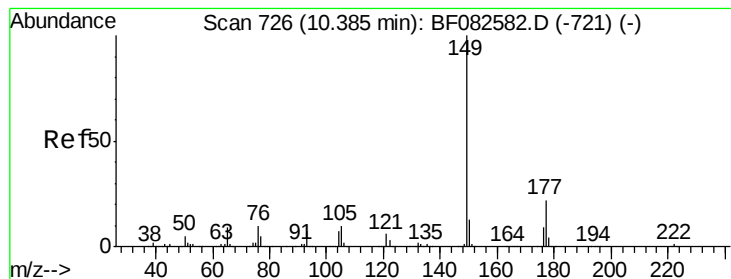
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.17 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

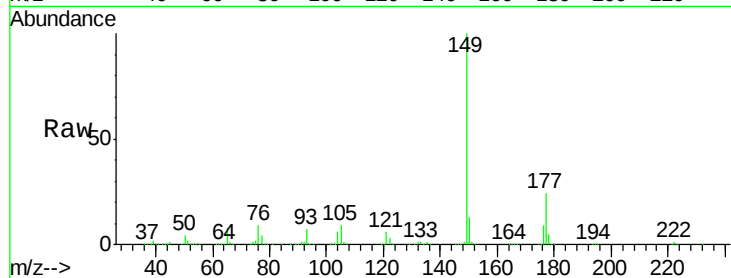
Tgt Ion:149 Resp: 1426484

Ion Ratio Lower Upper

149 100

177 24.2 17.9 26.9

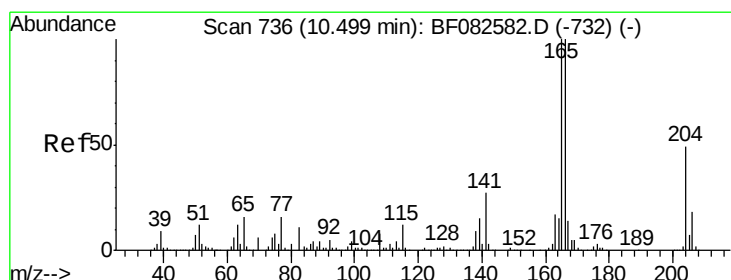
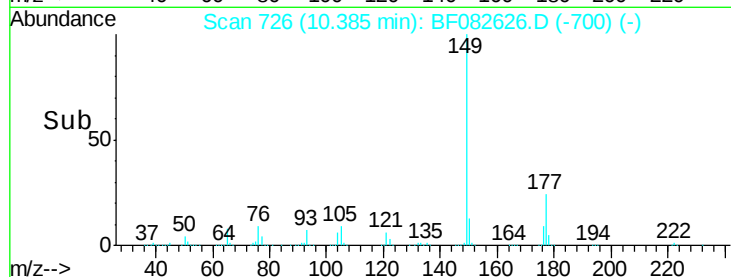
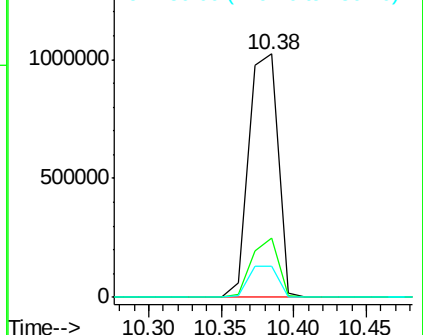
150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.55 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

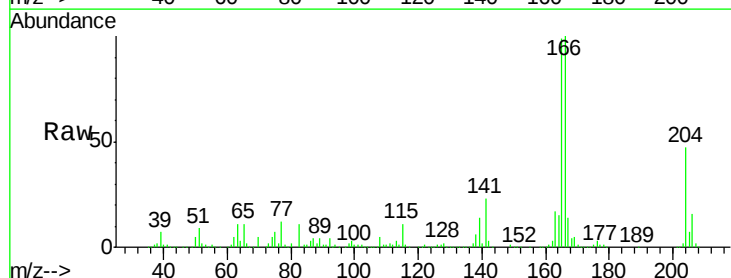
Tgt Ion:204 Resp: 632840

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

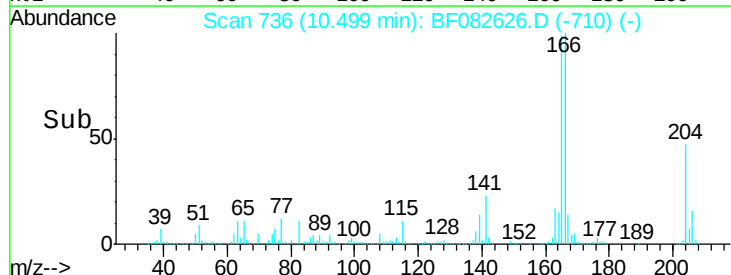
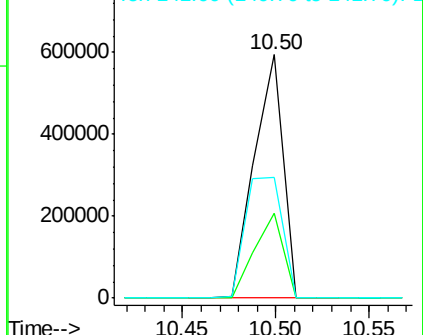
141 49.8 44.6 66.8

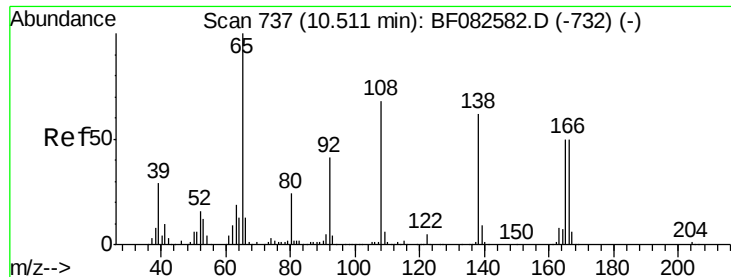


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

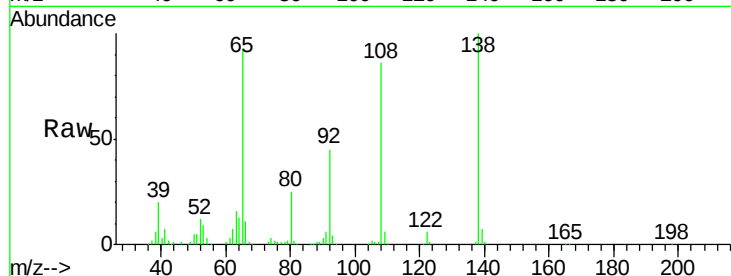




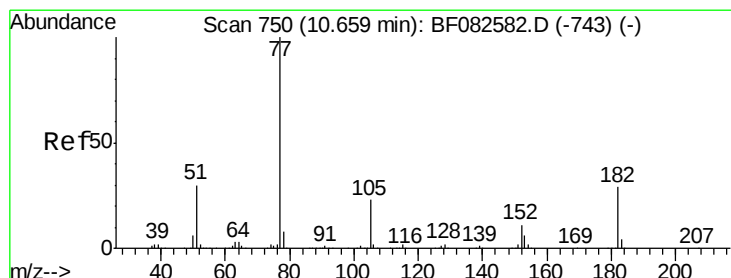
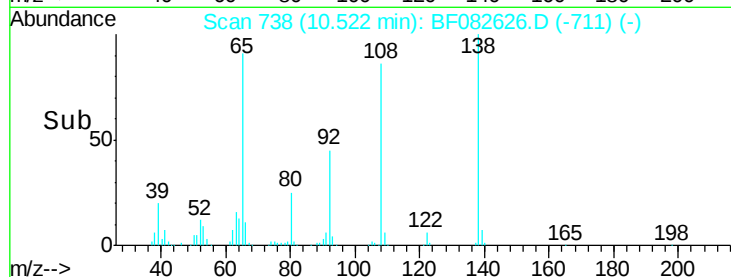
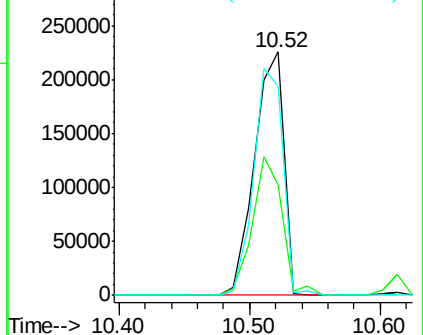
#61
4-Nitroaniline
Concen: 45.12 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 355203
Ion Ratio Lower Upper
138 100
92 45.4 45.8 85.8#
108 86.0 89.4 129.4#

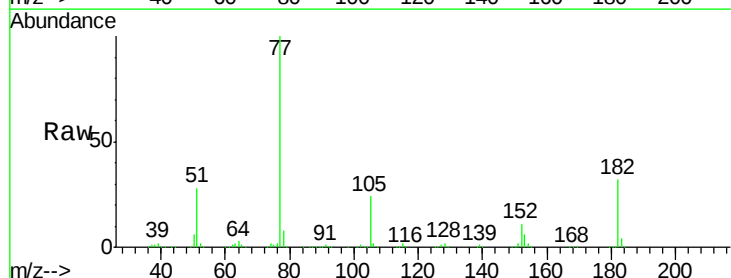


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

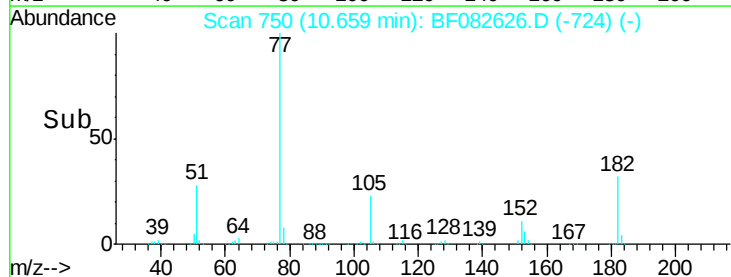
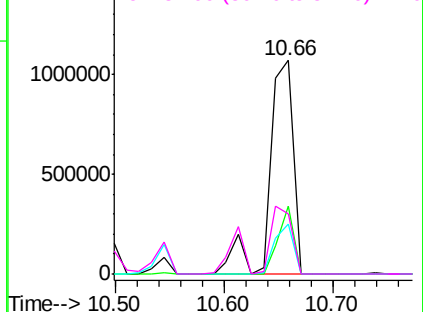


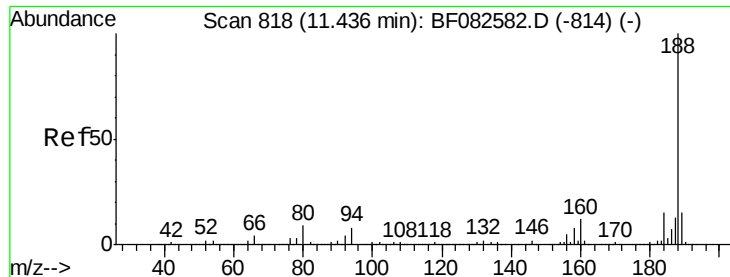
#62
Azobenzene
Concen: 39.26 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion: 77 Resp: 1612117
Ion Ratio Lower Upper
77 100
182 32.0 9.3 49.3
105 23.7 2.6 42.6
51 28.0 9.9 49.9



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

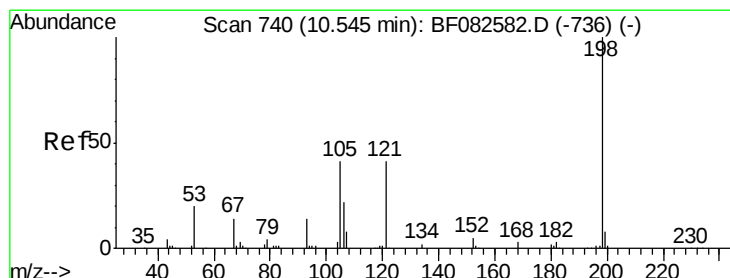
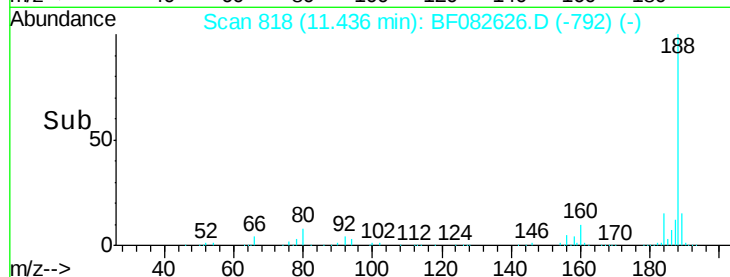
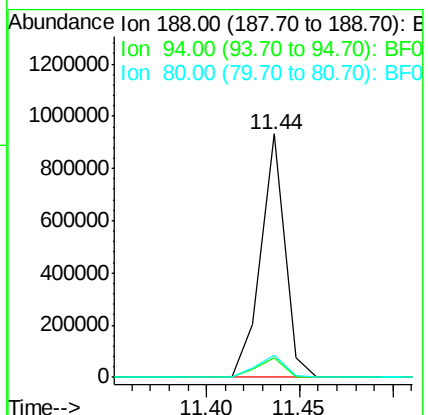
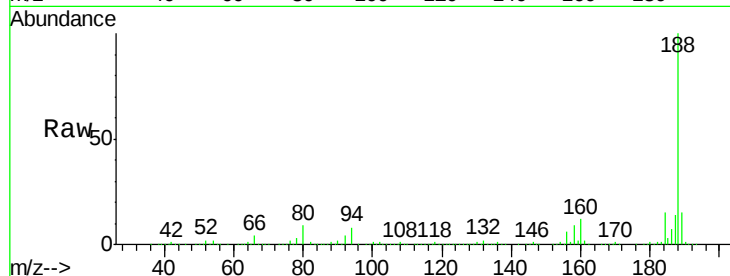




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

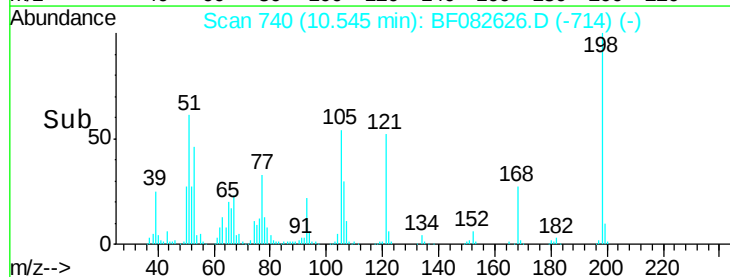
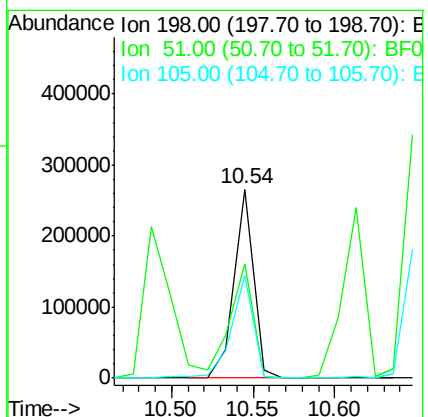
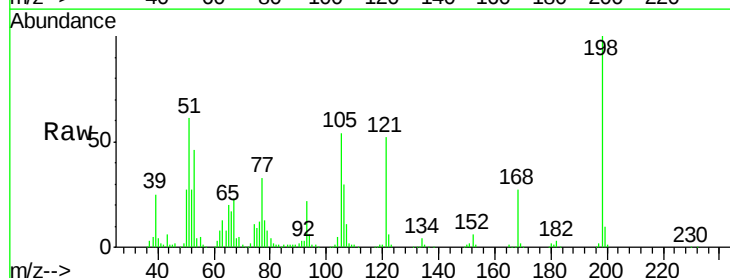
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

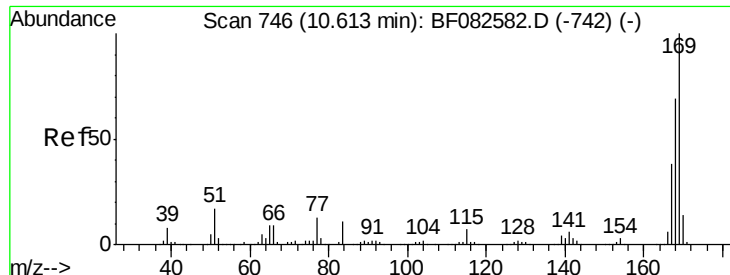
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.1	9.1
80	9.0	7.0	10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 43.67 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.5	17.3	57.3#
105	54.4	21.7	61.7

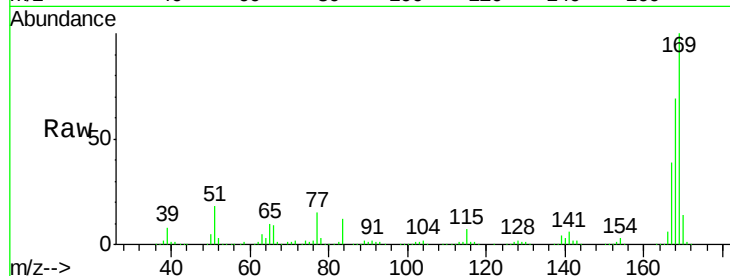




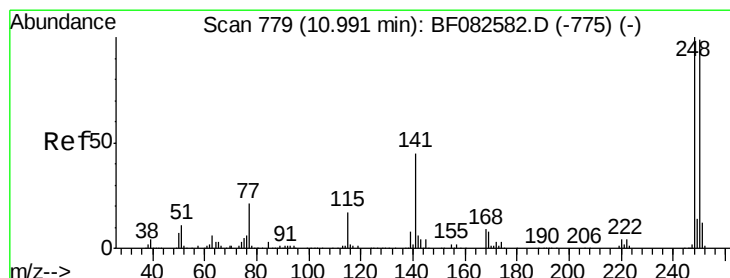
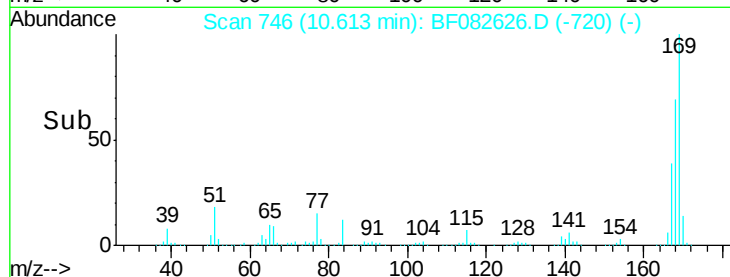
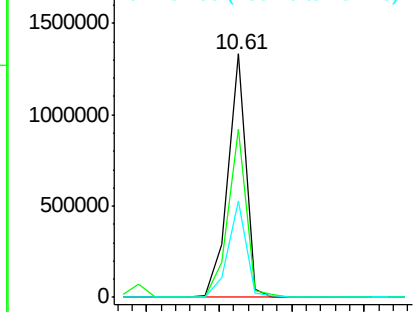
#65
n-Nitrosodiphenylamine
Concen: 40.32 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 1152113
Ion Ratio Lower Upper
169 100
168 69.2 55.0 82.6
167 39.4 30.5 45.7

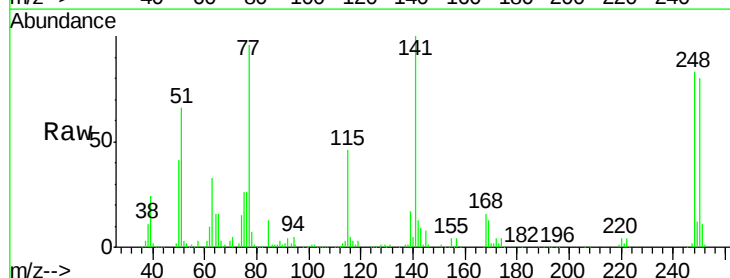


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

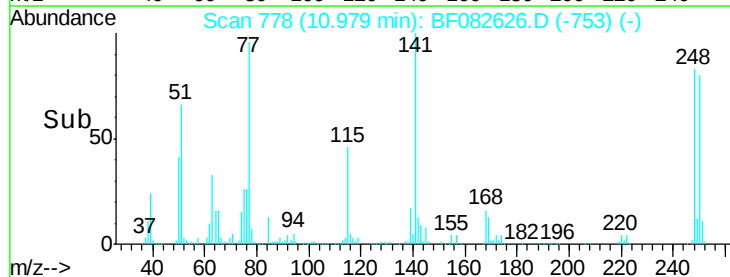
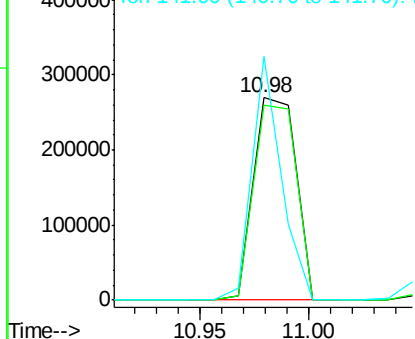


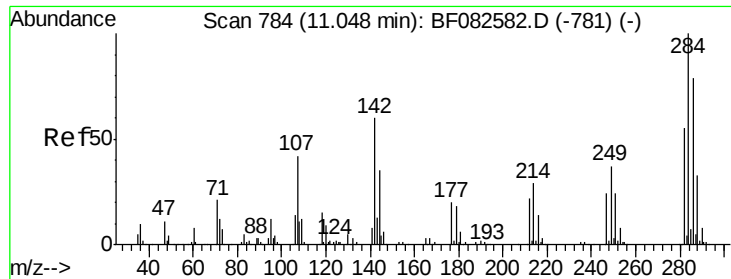
#66
4-Bromophenyl-phenylether
Concen: 39.09 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion:248 Resp: 368222
Ion Ratio Lower Upper
248 100
250 96.2 79.4 119.2
141 120.2 36.3 54.5#



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

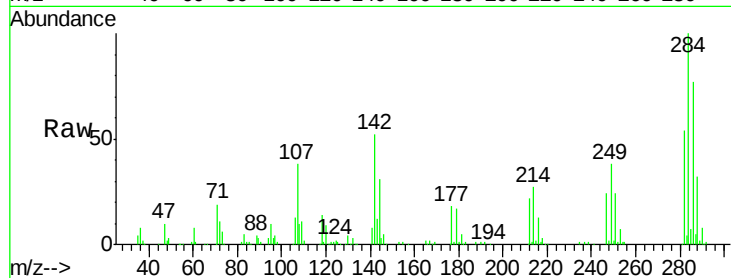




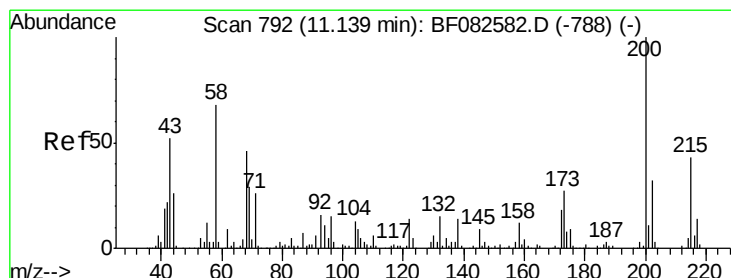
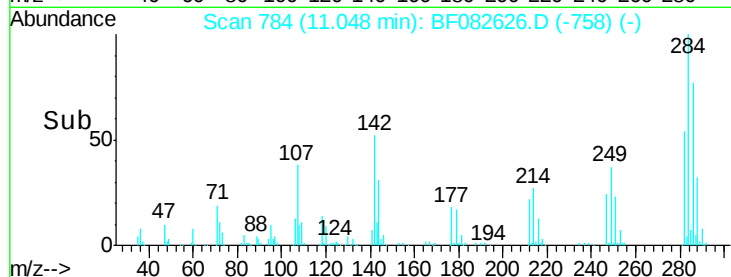
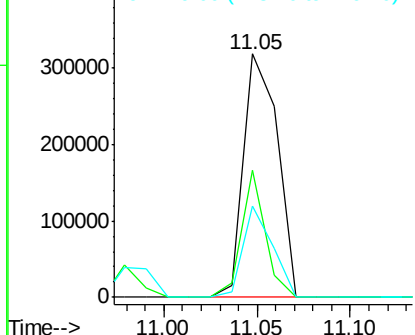
#67
Hexachlorobenzene
Concen: 38.49 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 401985
Ion Ratio Lower Upper
284 100
142 52.3 47.9 71.9
249 37.7 29.7 44.5

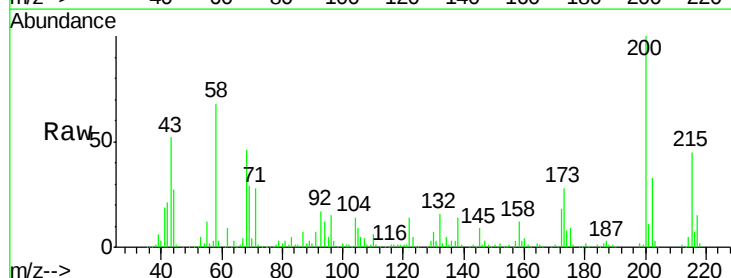


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

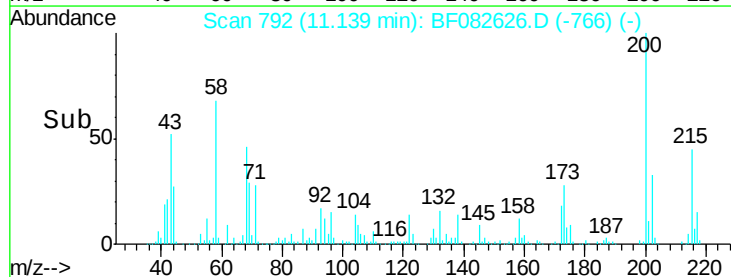
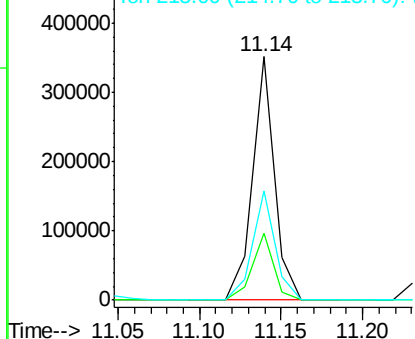


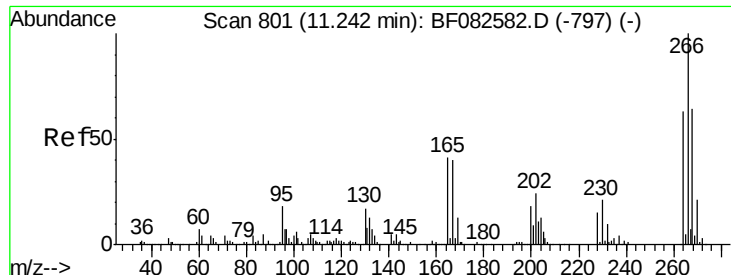
#68
Atrazine
Concen: 35.09 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion: 200 Resp: 328097
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 44.8 22.9 62.9



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

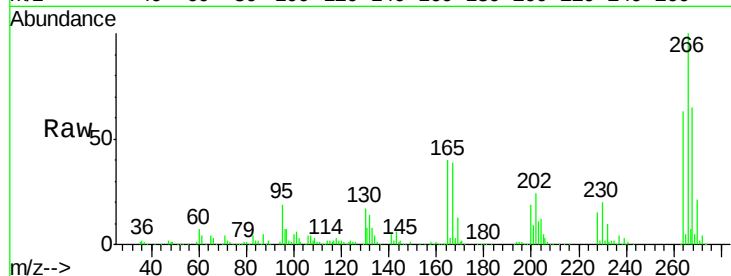




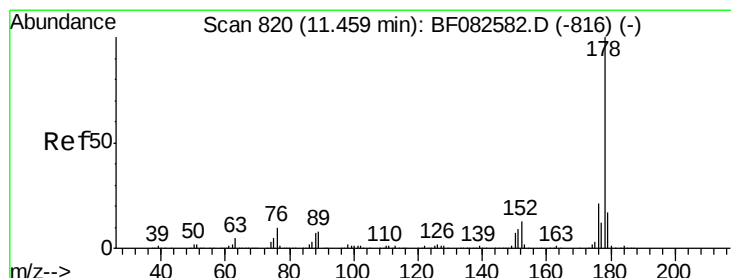
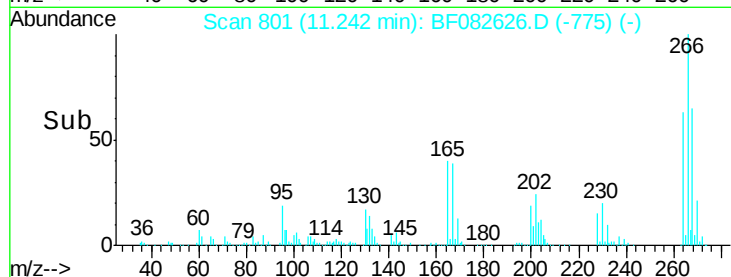
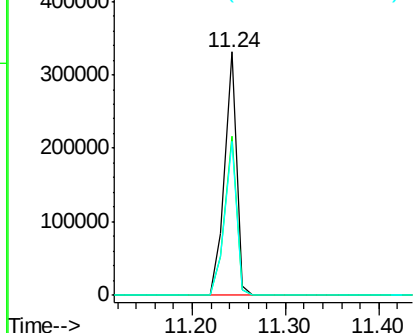
#69
 Pentachlorophenol
 Concen: 43.18 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 297372
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.0 76.6
 264 63.5 50.6 75.8

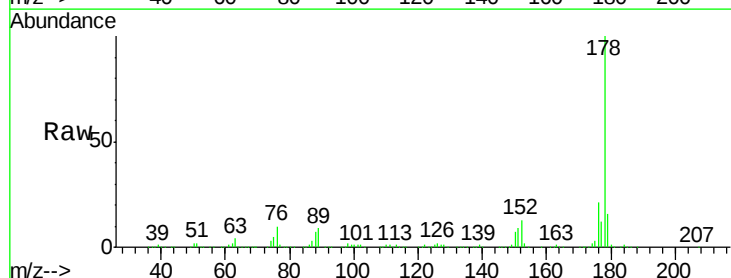


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

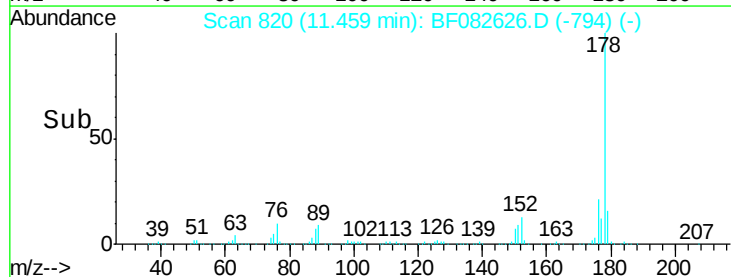
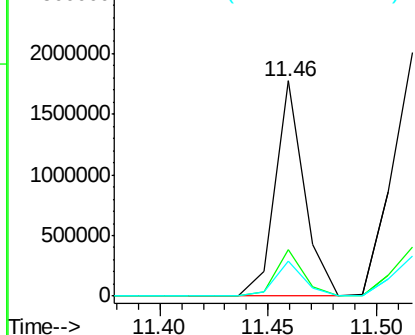


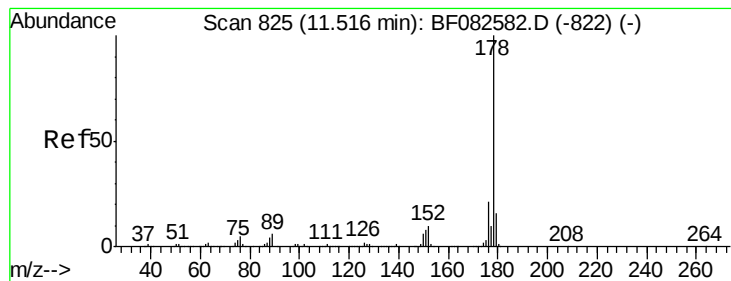
#70
 Phenanthrene
 Concen: 35.22 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:178 Resp: 1651276
 Ion Ratio Lower Upper
 178 100
 176 21.4 17.0 25.4
 179 16.4 13.4 20.0



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





#71

Anthracene

Concen: 42.29 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

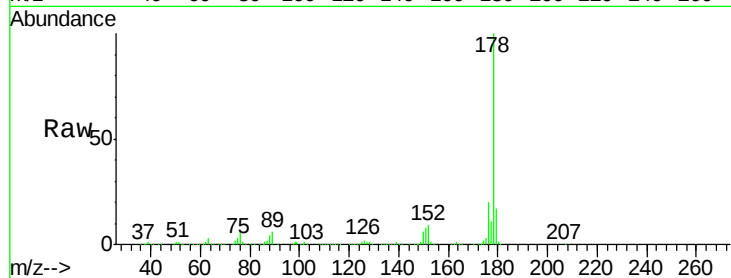
Tgt Ion:178 Resp: 1996457

Ion Ratio Lower Upper

178 100

176 20.3 16.5 24.7

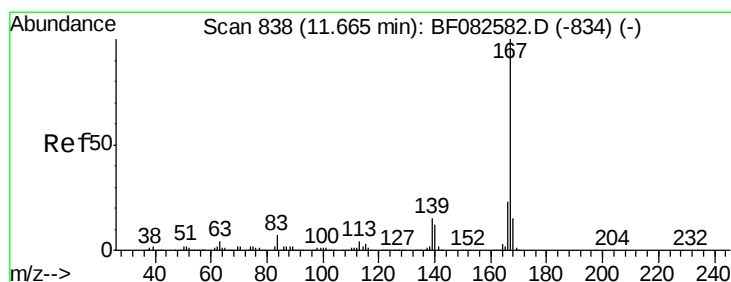
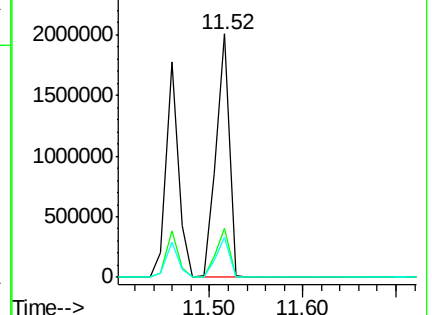
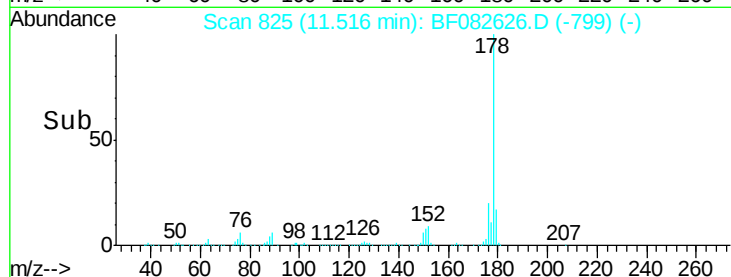
179 16.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.98 ng

RT: 11.66 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

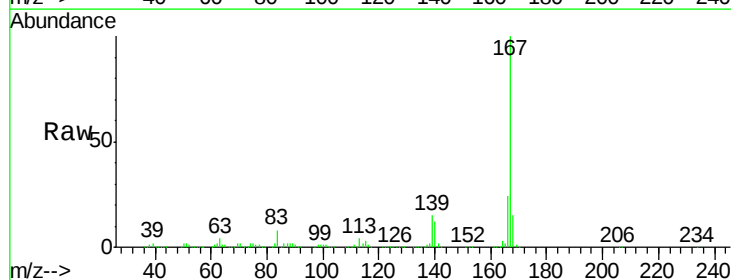
Tgt Ion:167 Resp: 1684927

Ion Ratio Lower Upper

167 100

166 23.6 18.7 28.1

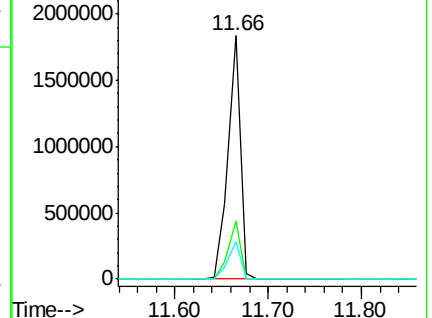
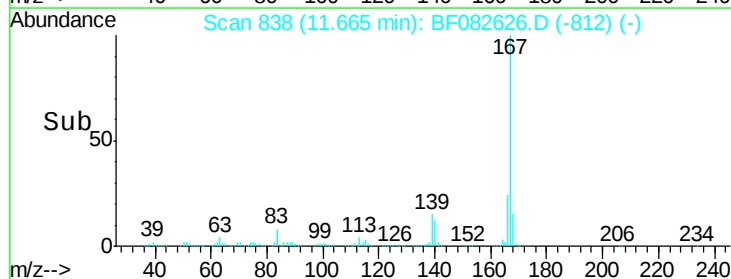
139 15.2 11.8 17.6

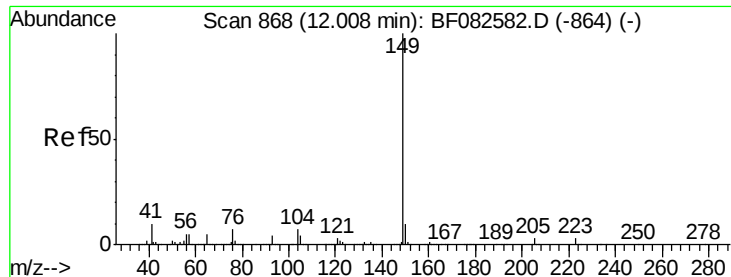


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.57 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

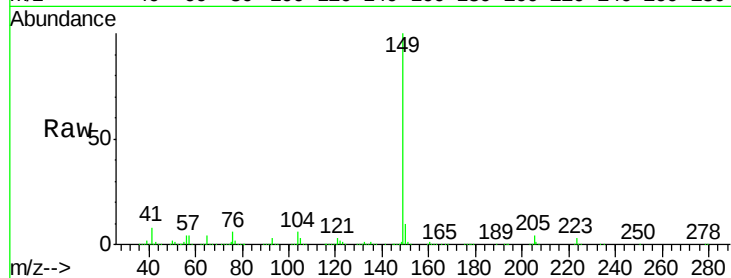
Tgt Ion:149 Resp: 2228197

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

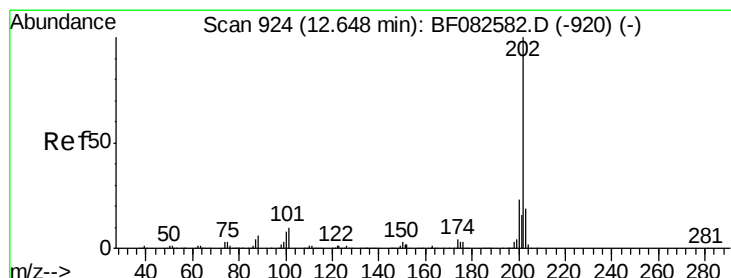
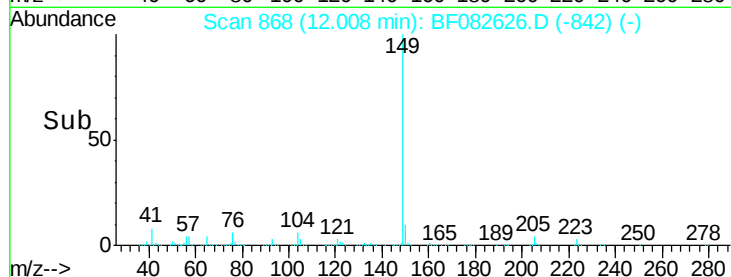
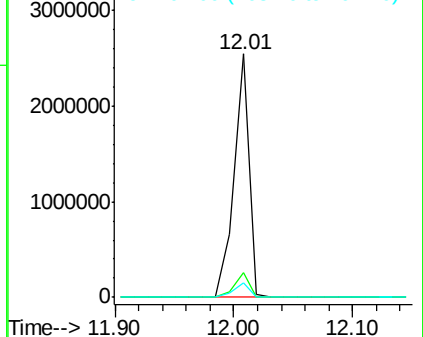
104 5.9 5.2 7.8



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: 36.32 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

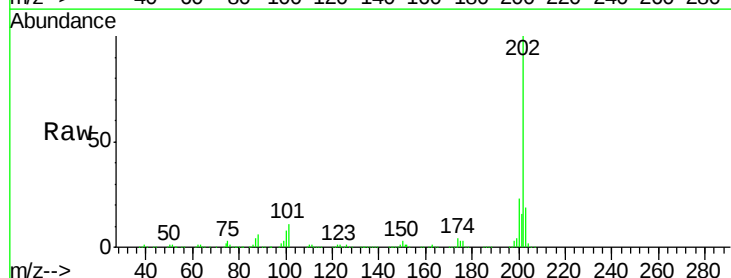
Tgt Ion:202 Resp: 1740696

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

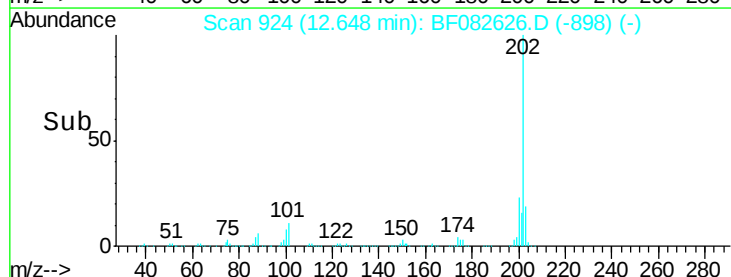
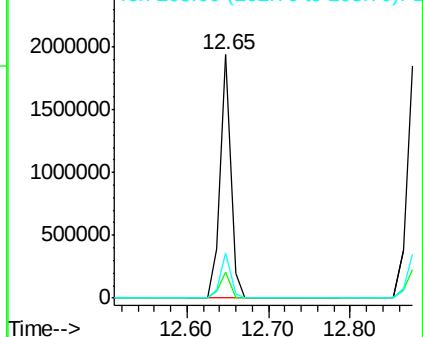
203 18.8 0.0 38.5

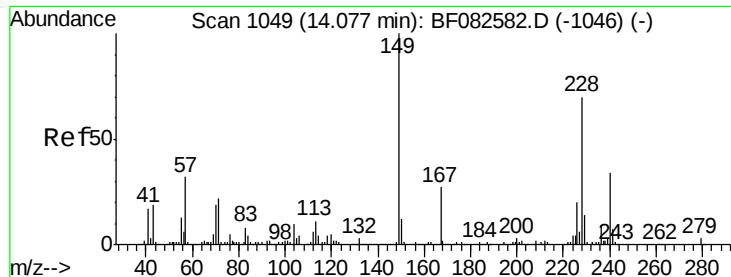


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

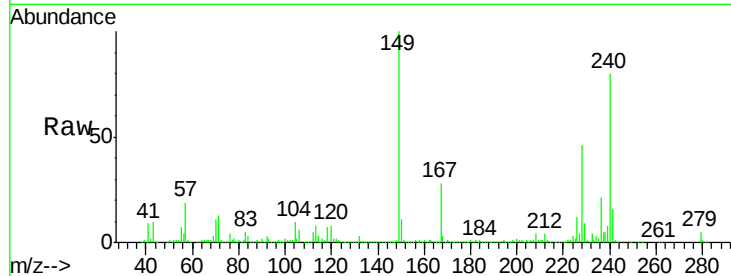
Tgt Ion:240 Resp: 594210

Ion Ratio Lower Upper

240 100

120 9.9 10.9 16.3#

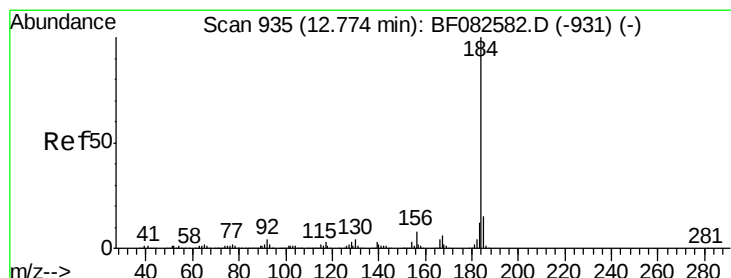
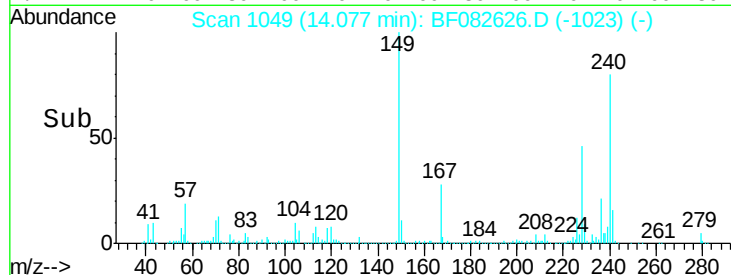
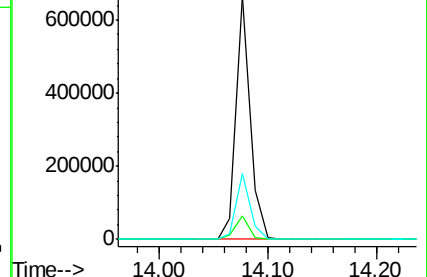
236 26.8 21.6 32.4



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: 40.80 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

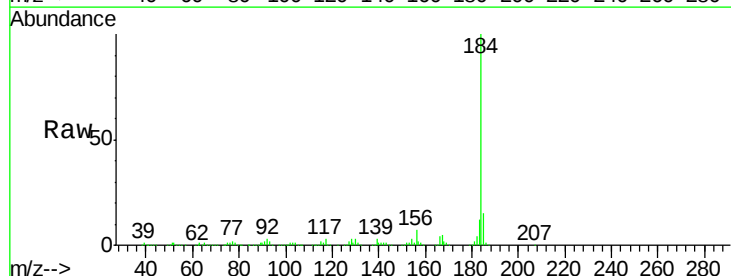
Tgt Ion:184 Resp: 1093458

Ion Ratio Lower Upper

184 100

185 15.3 12.0 18.0

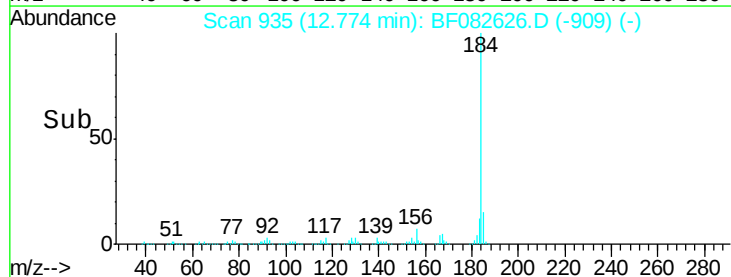
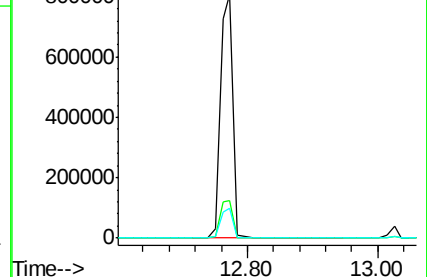
183 12.2 9.6 14.4

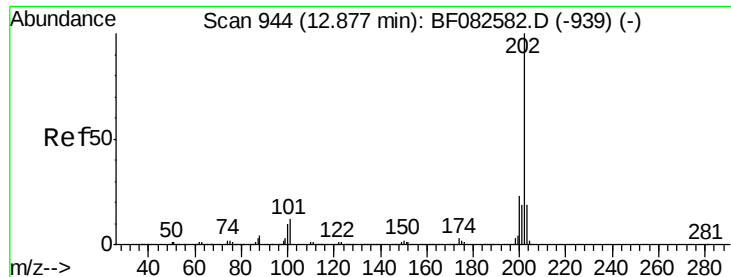


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.67 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

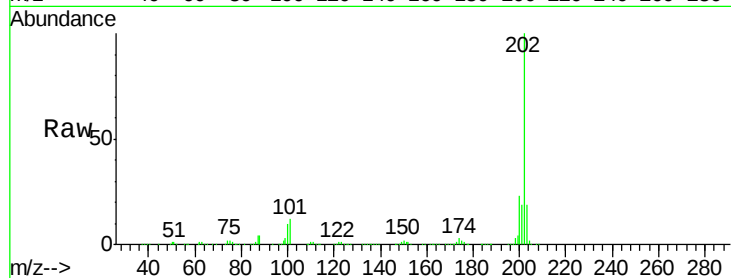
Tgt Ion:202 Resp: 1701606

Ion Ratio Lower Upper

202 100

200 23.3 18.7 28.1

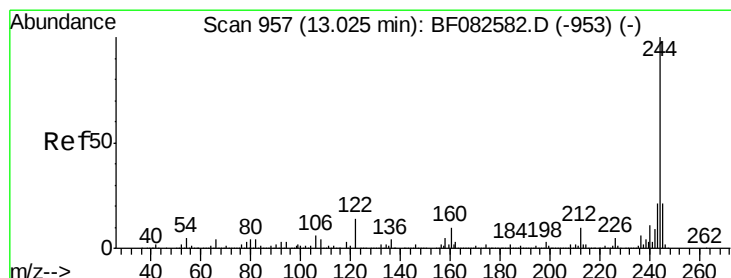
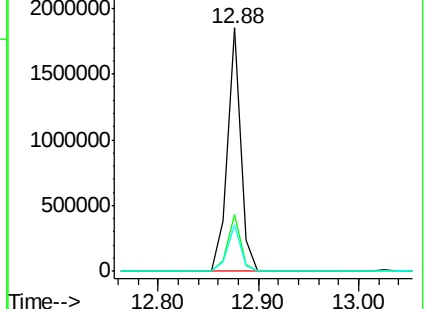
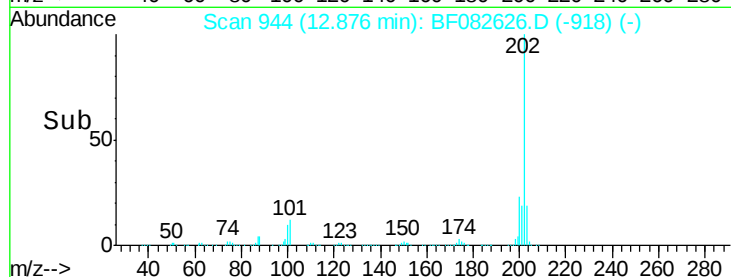
203 19.1 14.8 22.2



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: 78.87 ng

RT: 13.02 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

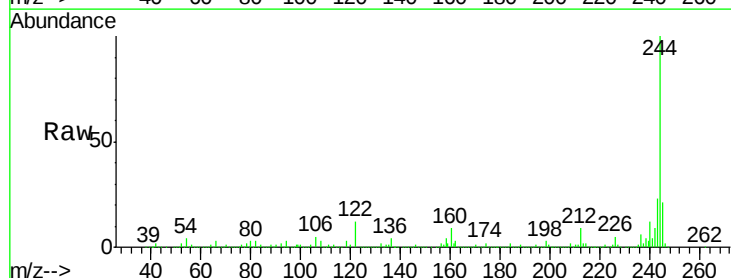
Tgt Ion:244 Resp: 2141585

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

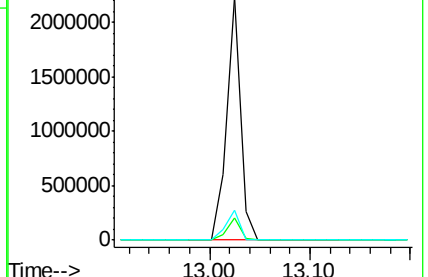
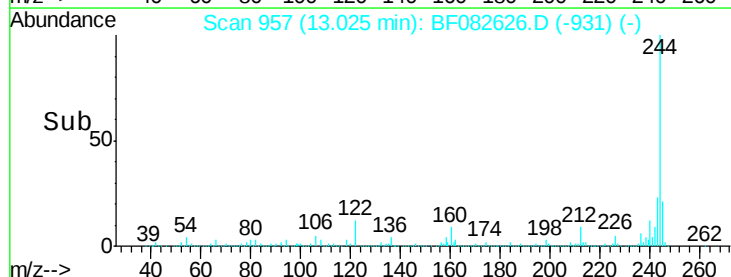
122 12.5 11.3 16.9

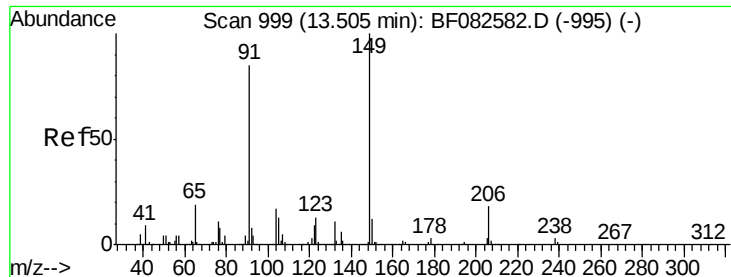


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

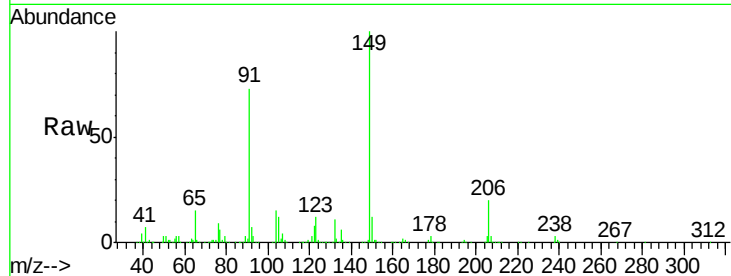




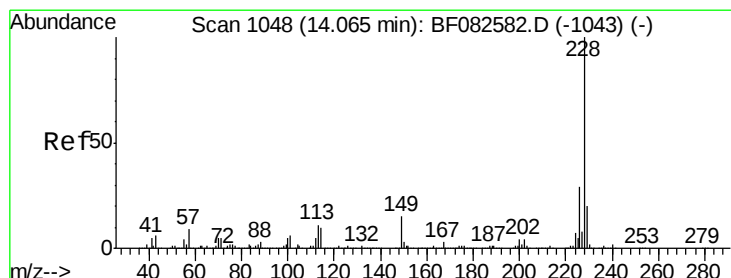
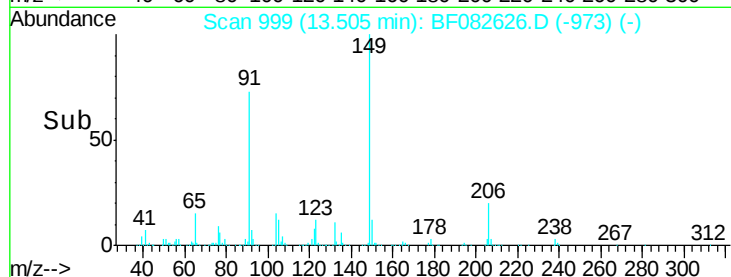
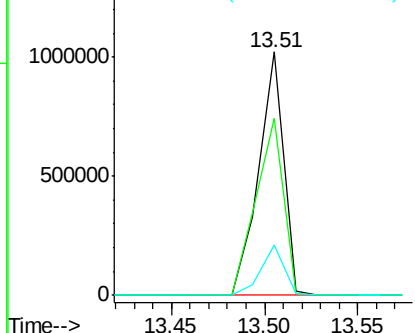
#79
Butylbenzylphthalate
Concen: 48.88 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 941971
Ion Ratio Lower Upper
149 100
91 72.6 67.7 101.5
206 20.4 14.6 22.0

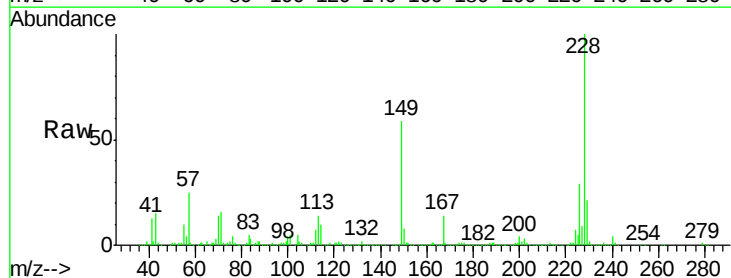


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

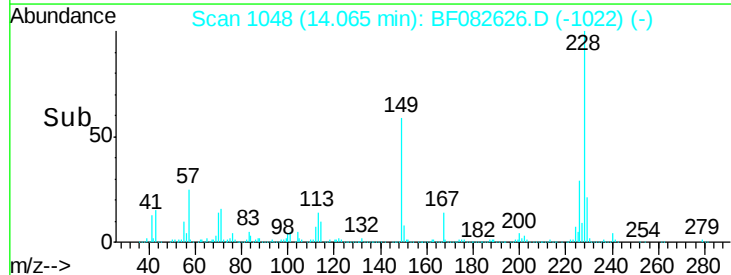
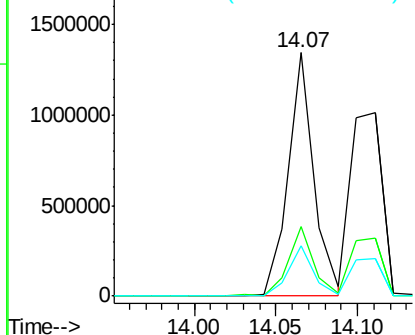


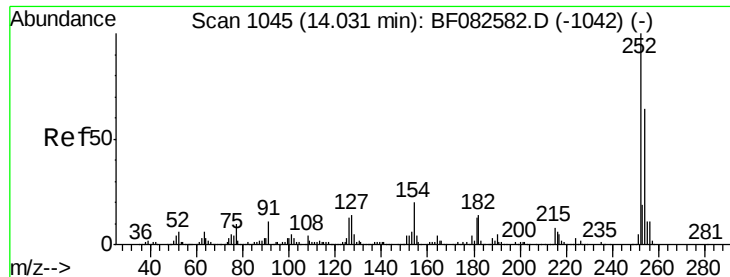
#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion:228 Resp: 1480312
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.2
229 20.6 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

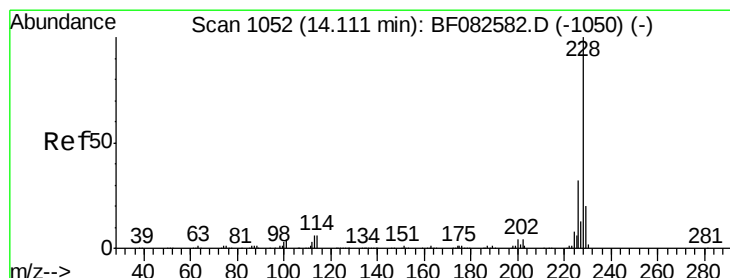
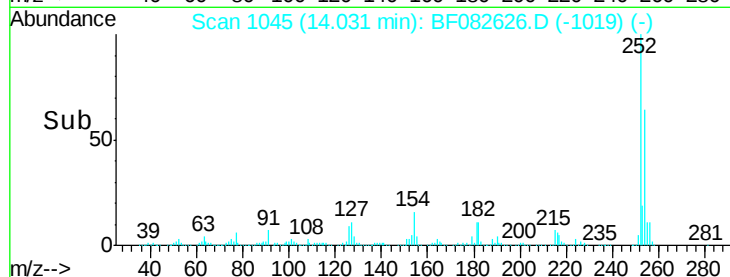
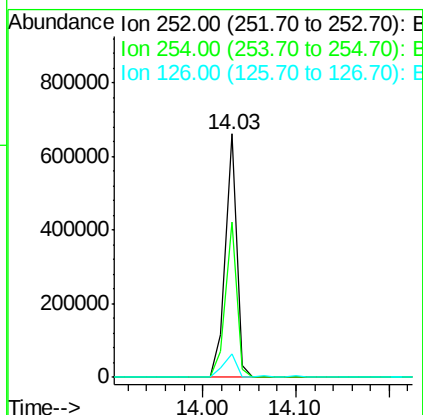
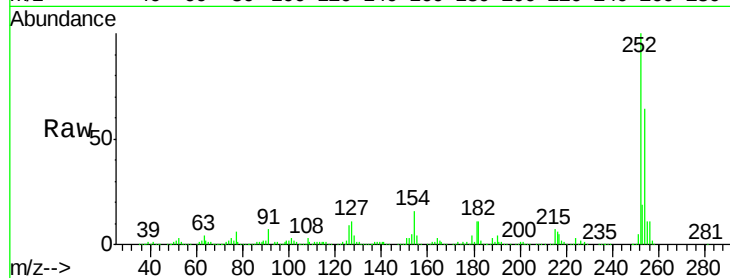




#81
 3,3'-Dichlorobenzidine
 Concen: 43.14 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

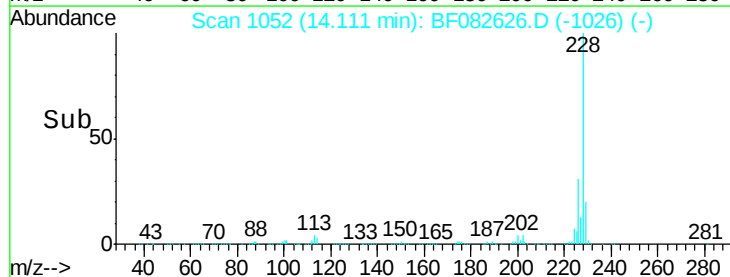
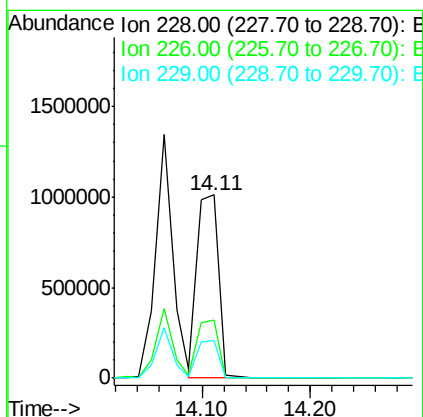
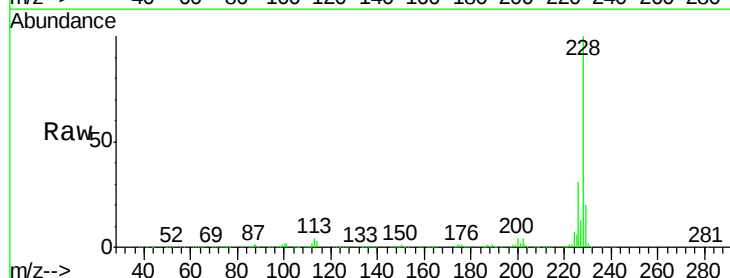
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

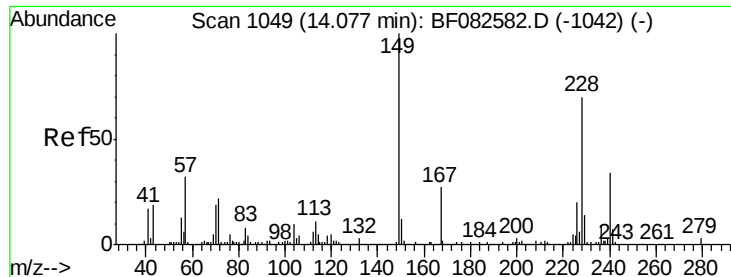
Tgt Ion:252 Resp: 561158
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.4 77.0
 126 9.4 10.7 16.1#



#82
 Chrysene
 Concen: 40.65 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:228 Resp: 1390719
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.5 38.3
 229 20.4 16.3 24.5

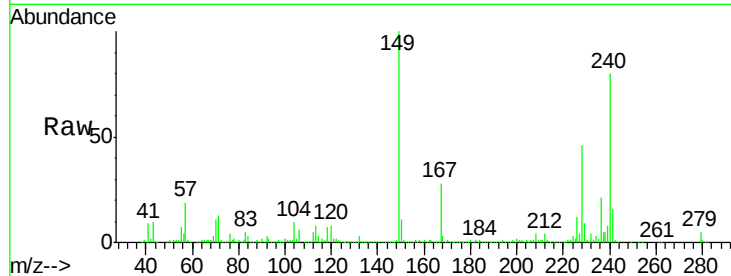




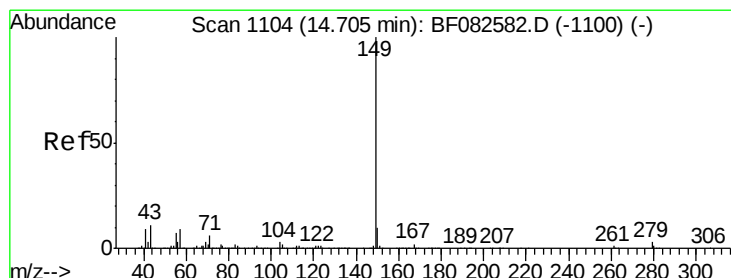
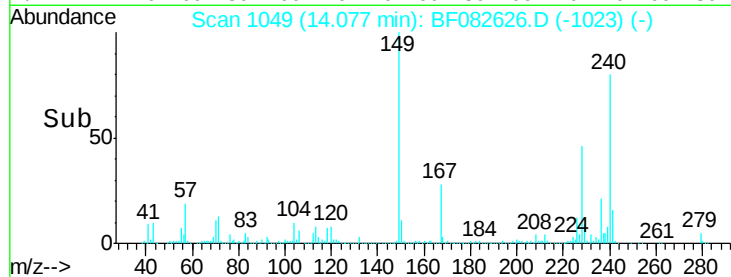
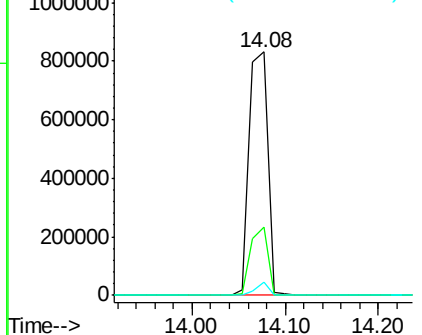
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.84 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1145311
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.2 31.8
 279 5.5 2.2 3.2#

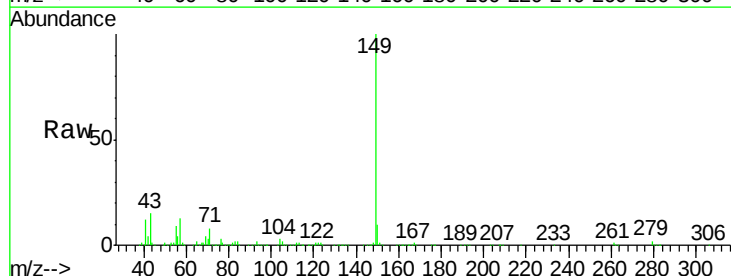


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

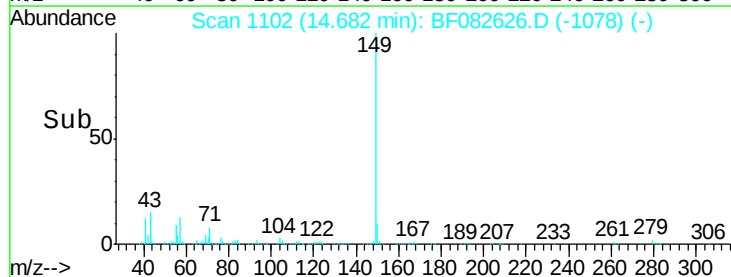
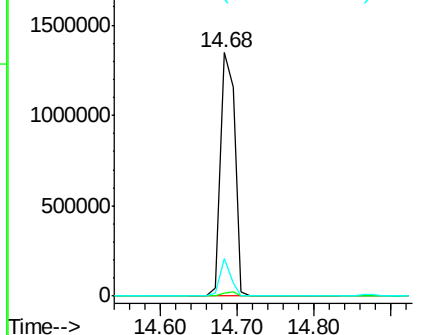


#84
 Di-n-octyl phthalate
 Concen: 45.47 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion:149 Resp: 1771782
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 10.1 15.1



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

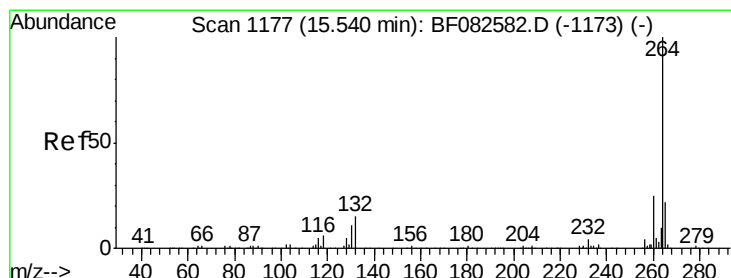
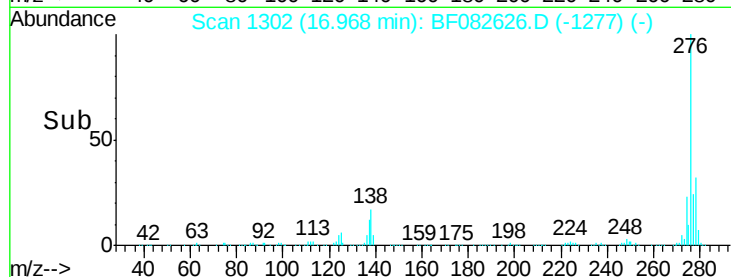
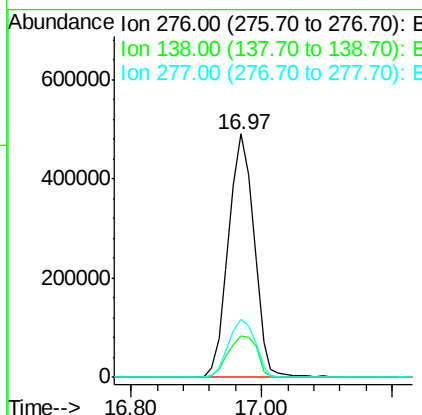
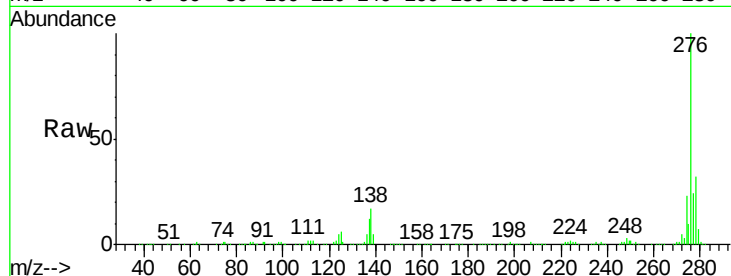




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.50 ng
 RT: 16.97 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

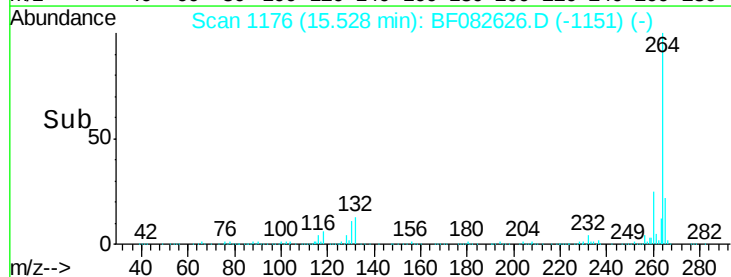
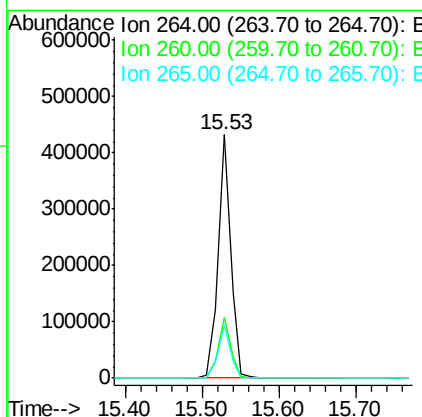
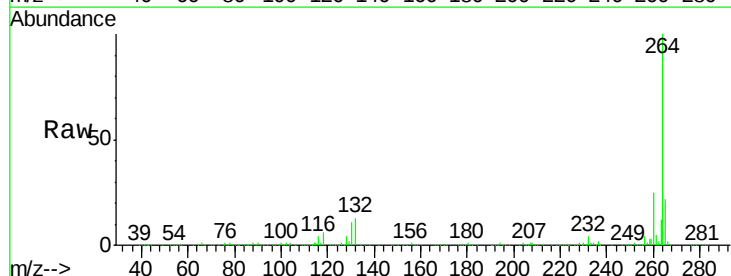
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

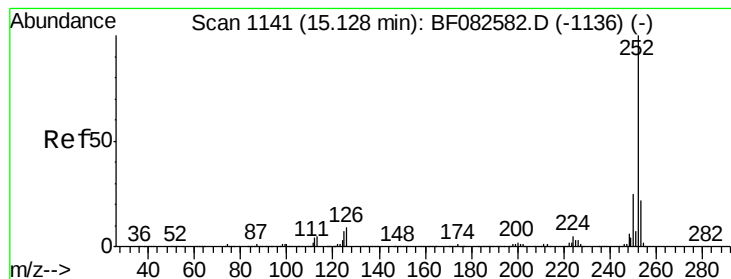
Tgt Ion: 276 Resp: 1341187
 Ion Ratio Lower Upper
 276 100
 138 19.3 15.3 22.9
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF082626.D
 Acq: 31 Oct 2015 17:30

Tgt Ion: 264 Resp: 498415
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.8 29.6
 265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 38.51 ng

RT: 15.12 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

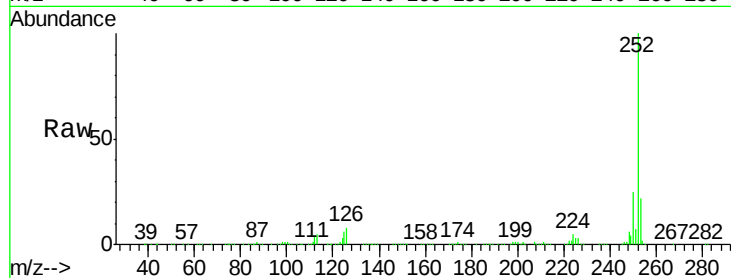
Tgt Ion:252 Resp: 1323628

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

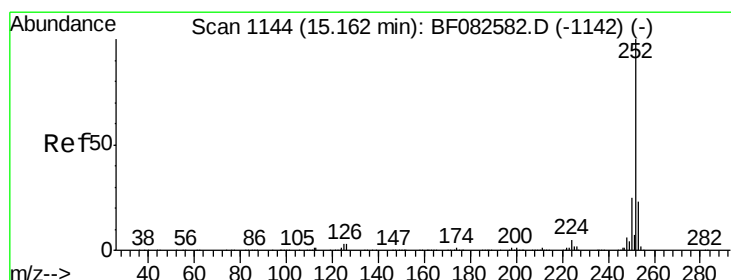
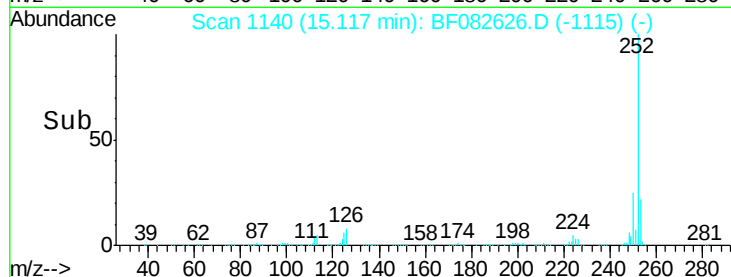
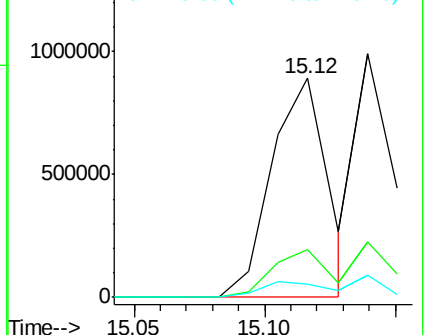
125 6.1 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.55 ng

RT: 15.12 min Scan# 1140

Delta R.T. -0.05 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

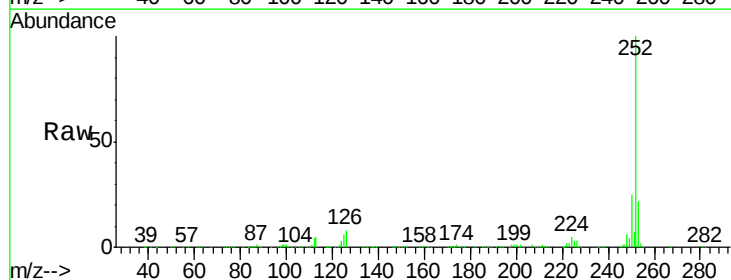
Tgt Ion:252 Resp: 1323628

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

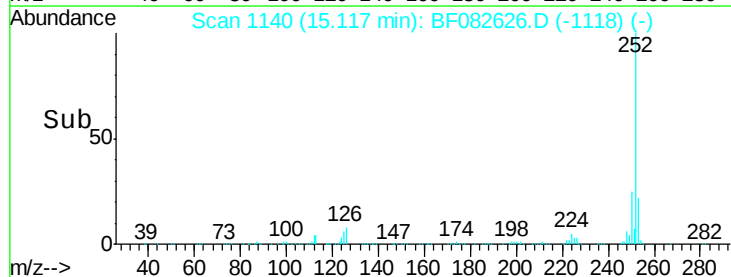
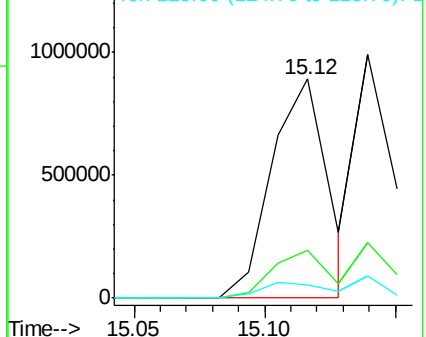
125 6.1 3.5 5.3#

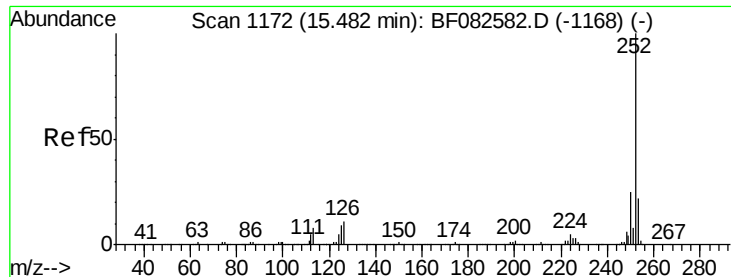


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

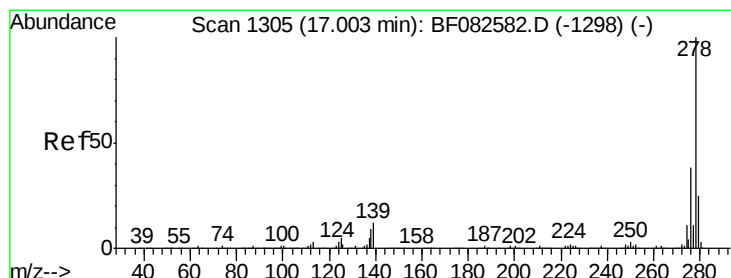
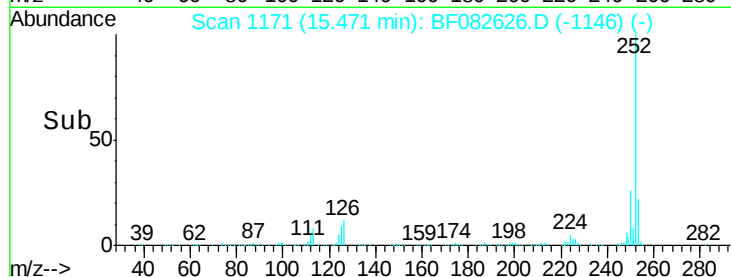
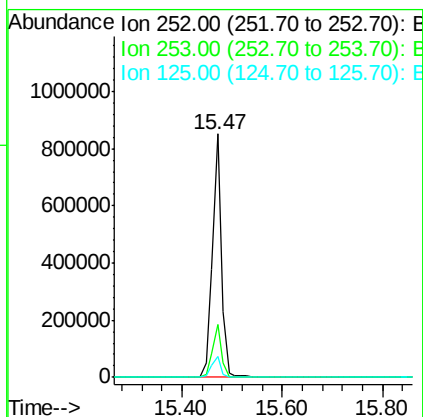
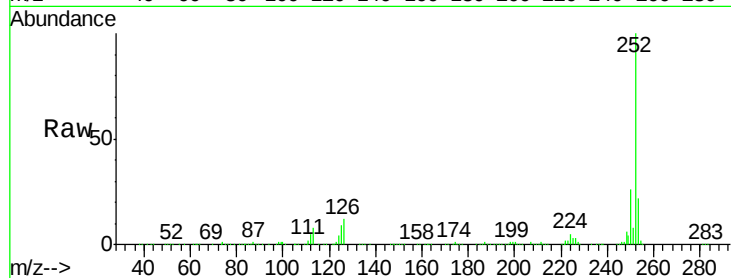




#89
Benzo(a)pyrene
Concen: 39.53 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

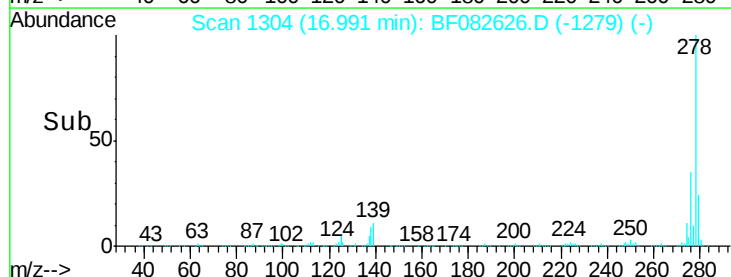
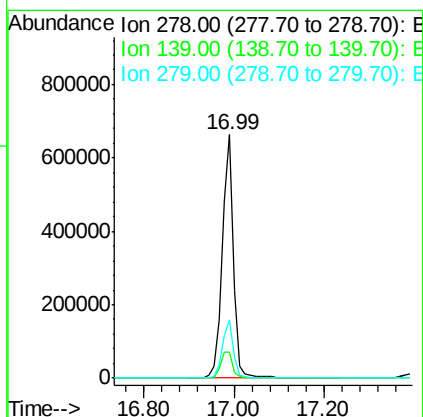
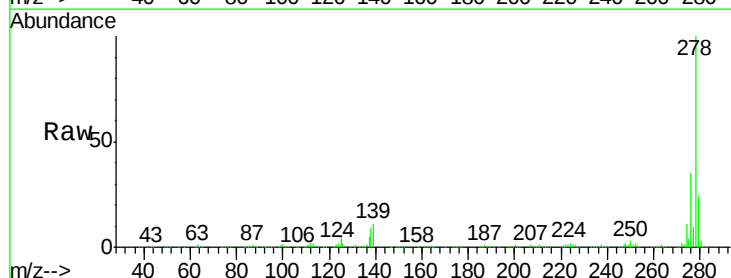
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

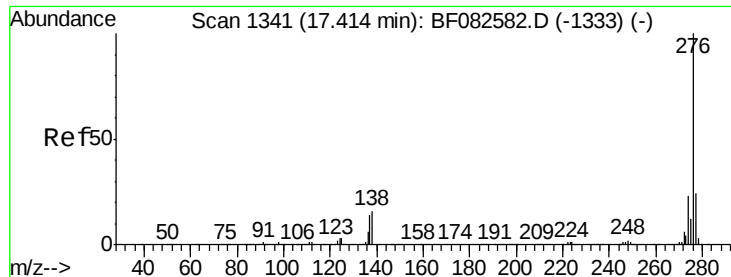
Tgt Ion:252 Resp: 1069873
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.6 7.1 10.7



#90
Dibenzo(a,h)anthracene
Concen: 45.36 ng
RT: 16.99 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF082626.D
Acq: 31 Oct 2015 17:30

Tgt Ion:278 Resp: 1145538
Ion Ratio Lower Upper
278 100
139 10.9 9.9 14.9
279 24.0 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 44.12 ng

RT: 17.40 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF082626.D

Acq: 31 Oct 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

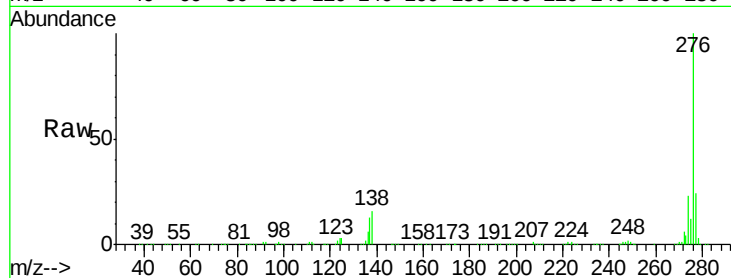
Tgt Ion: 276 Resp: 1079775

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 16.5 13.1 19.7



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

