

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084302.D
 Acq On : 6 Jan 2016 21:06
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 07 00:16:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	277426	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1130748	20.00	ng	-0.03
38) Acenaphthene-d10	9.92	164	536476	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	965275	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	787427	20.00	ng	-0.03
86) Perylene-d12	15.46	264	625792	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1297533	75.65	ng	-0.02
7) Phenol-d6	6.52	99	1754445	81.45	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1648918	81.16	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	441574	81.53	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	2619249	85.96	ng	-0.02
78) Terphenyl-d14	12.98	244	2228399	63.17	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	318477	39.20	ng	# 74
3) Pyridine	3.18	79	888904	39.24	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	461938	39.73	ng	# 77
6) Aniline	6.53	93	1114102	35.35	ng	# 48
8) 2-Chlorophenol	6.66	128	812221	41.74	ng	92
9) Benzaldehyde	6.42	77	544079	38.79	ng	94
10) Phenol	6.53	94	1038469	42.40	ng	73
11) bis(2-Chloroethyl)ether	6.61	93	831328	43.82	ng	88
12) 1,3-Dichlorobenzene	7.05	146	739577	36.84	ng	96
13) 1,4-Dichlorobenzene	6.89	146	842629	41.86	ng	97
14) 1,2-Dichlorobenzene	7.05	146	739639	38.37	ng	93
15) Benzyl Alcohol	7.02	79	718143	39.63	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1267991	36.70	ng	87
17) 2-Methylphenol	7.14	107	650182	39.87	ng	95
18) Hexachloroethane	7.38	117	321553	39.95	ng	# 88
19) n-Nitroso-di-n-propylamine	7.30	70	580335	39.80	ng	# 81
20) 3+4-Methylphenols	7.30	107	777535	40.56	ng	87
22) Acetophenone	7.29	105	1079850	39.71	ng	# 92
24) Nitrobenzene	7.46	77	839074	40.72	ng	96
25) Isophorone	7.70	82	1505533	38.75	ng	97
26) 2-Nitrophenol	7.78	139	441083	47.03	ng	93
27) 2,4-Dimethylphenol	7.82	122	795338	41.90	ng	91
28) bis(2-Chloroethoxy)methane	7.92	93	1011198	42.60	ng	97
29) 2,4-Dichlorophenol	8.02	162	606669	38.37	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	664788	40.72	ng	97
31) Naphthalene	8.18	128	1992860	38.85	ng	98
32) Benzoic acid	7.94	122	386642	33.79	ng	95
33) 4-Chloroaniline	8.24	127	1023473	43.52	ng	94
34) Hexachlorobutadiene	8.30	225	379479	40.44	ng	96
35) Caprolactam	8.61	113	209046	39.22	ng	# 36
36) 4-Chloro-3-methylphenol	8.72	107	687379	38.81	ng	91
37) 2-Methylnaphthalene	8.88	142	1488525	40.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	626953	40.65	ng	98
40) Hexachlorocyclopentadiene	9.02	237	365461	39.25	ng	98

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Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 07 00:16:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

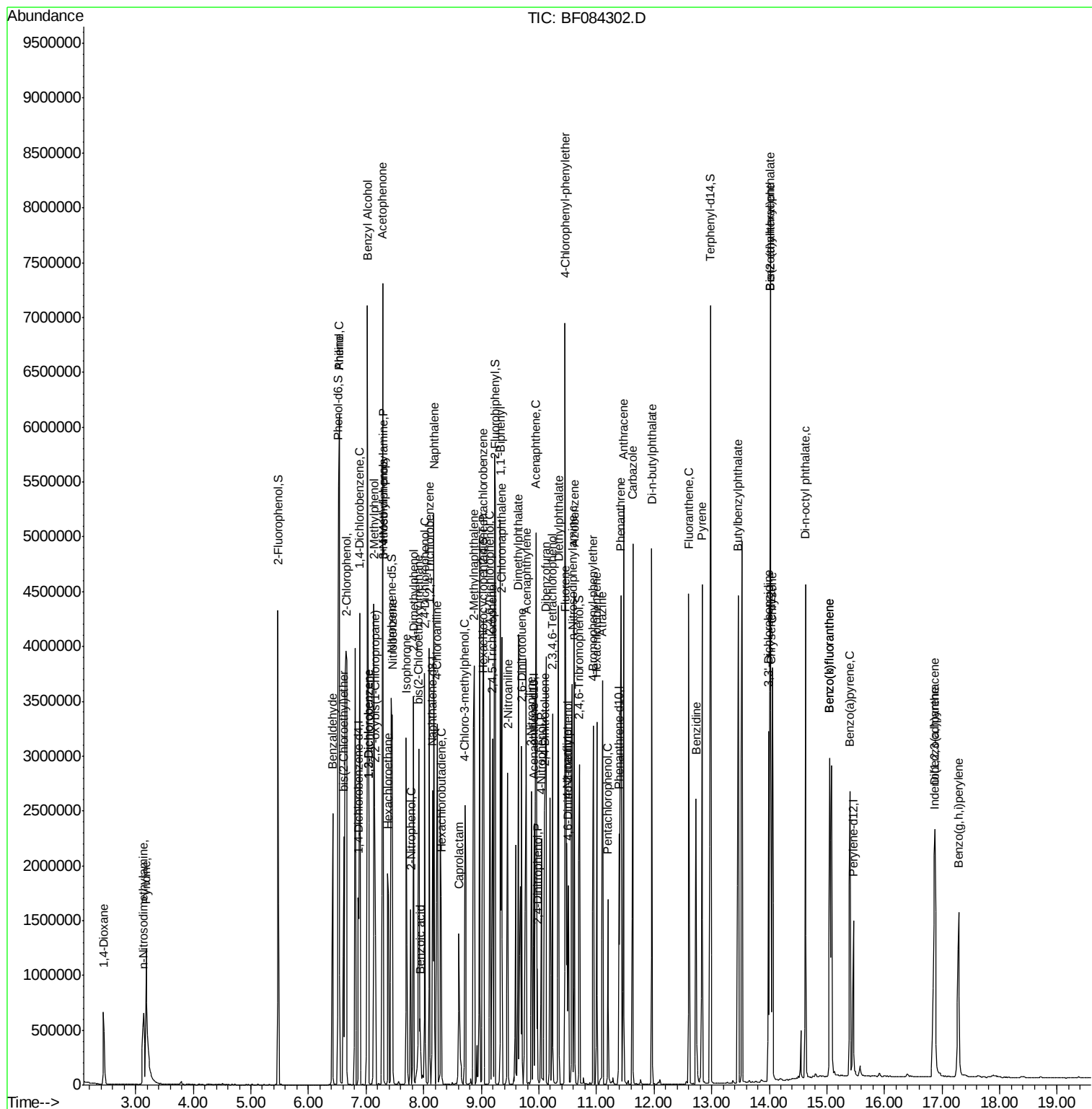
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	417498	36.18	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	452600	40.92	ng	# 90
45) 1,1'-Biphenyl	9.33	154	1568426	36.79	ng	99
46) 2-Chloronaphthalene	9.36	162	1209252	36.11	ng	98
47) 2-Nitroaniline	9.46	65	481556	43.57	ng	97
48) Acenaphthylene	9.78	152	2044313	41.32	ng	97
49) Dimethylphthalate	9.64	163	1451000	37.83	ng	# 89
50) 2,6-Dinitrotoluene	9.70	165	306572	36.45	ng	# 47
51) Acenaphthene	9.95	154	1402356	42.25	ng	99
52) 3-Nitroaniline	9.87	138	357171	34.27	ng	99
53) 2,4-Dinitrophenol	9.97	184	151050	43.84	ng	92
54) Dibenzofuran	10.12	168	1869656	43.39	ng	97
55) 4-Nitrophenol	10.04	139	316202	41.79	ng	# 84
56) 2,4-Dinitrotoluene	10.10	165	409462	38.46	ng	# 84
57) Fluorene	10.46	166	1362088	40.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	346483	36.69	ng	95
59) Diethylphthalate	10.34	149	1497458	39.60	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	629480	44.86	ng	95
61) 4-Nitroaniline	10.49	138	390451	42.02	ng	94
62) Azobenzene	10.61	77	1678420	40.47	ng	90
64) 4,6-Dinitro-2-methylphenol	10.51	198	233047	39.52	ng	95
65) n-Nitrosodiphenylamine	10.58	169	1275695	41.34	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	439275	42.28	ng	# 90
67) Hexachlorobenzene	11.00	284	430713	36.83	ng	# 78
68) Atrazine	11.10	200	404175	40.02	ng	97
69) Pentachlorophenol	11.20	266	196504	32.41	ng	97
70) Phenanthrene	11.42	178	2143659	42.46	ng	96
71) Anthracene	11.47	178	1901477	38.42	ng	97
72) Carbazole	11.63	167	1879715	38.85	ng	98
73) Di-n-butylphthalate	11.96	149	2237950	43.02	ng	# 95
74) Fluoranthene	12.60	202	1956699	37.10	ng	98
76) Benzidine	12.73	184	895365	31.71	ng	99
77) Pyrene	12.83	202	2006760	32.48	ng	97
79) Butylbenzylphthalate	13.46	149	1056693	39.52	ng	98
80) Benzo(a)anthracene	14.02	228	1612787	34.88	ng	97
81) 3,3'-Dichlorobenzidine	13.99	252	601146	37.25	ng	# 96
82) Chrysene	14.05	228	1449134	32.62	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	1293977	38.30	ng	# 95
84) Di-n-octyl phthalate	14.63	149	2058999	36.10	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.87	276	1510748	42.90	ng	99
87) Benzo(b)fluoranthene	15.05	252	1435390	35.06	ng	# 96
88) Benzo(k)fluoranthene	15.05	252	1435390	42.87	ng	99
89) Benzo(a)pyrene	15.40	252	1399806	40.31	ng	98
90) Dibenzo(a,h)anthracene	16.88	278	1224739	40.99	ng	99
91) Benzo(g,h,i)perylene	17.29	276	1279394	41.35	ng	99

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

```
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

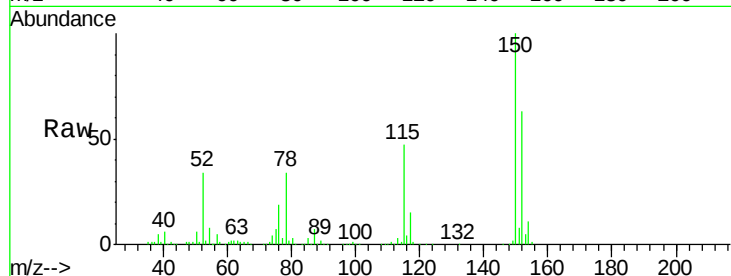
Tgt Ion:152 Resp: 277426

Ion Ratio Lower Upper

152 100

150 159.7 123.0 184.4

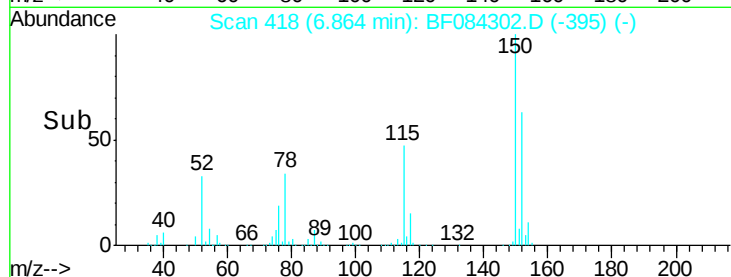
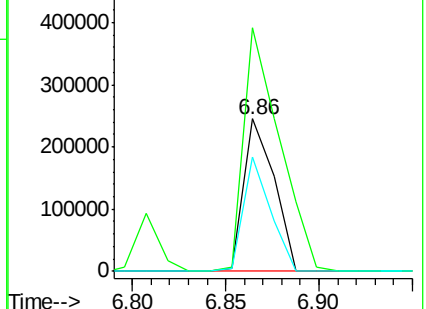
115 75.0 51.4 77.2



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: 39.20 ng

RT: 2.44 min Scan# 31

Delta R.T. -0.09 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

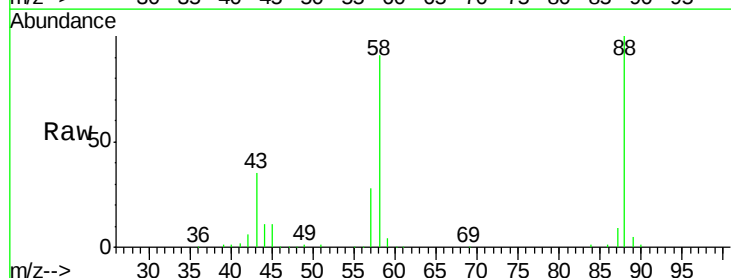
Tgt Ion: 88 Resp: 318477

Ion Ratio Lower Upper

88 100

58 86.7 51.2 76.8#

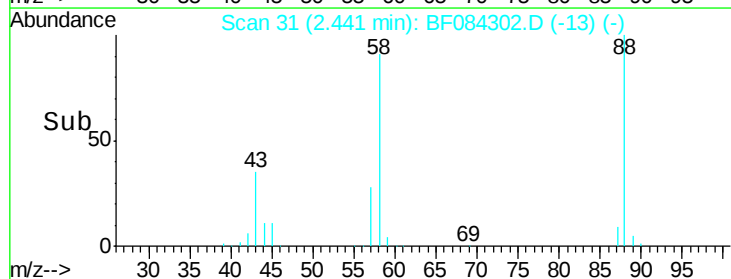
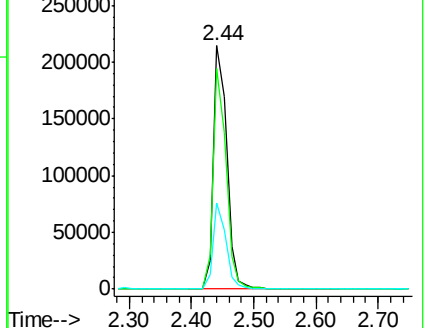
43 34.1 19.5 29.3#

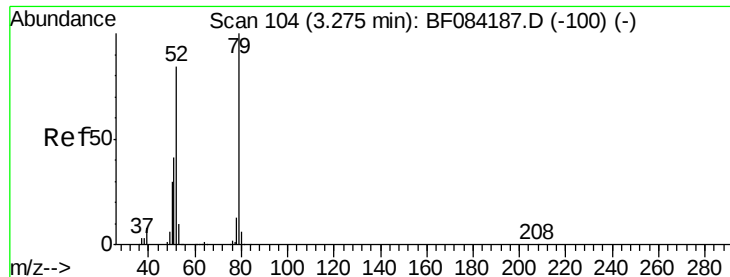


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.24 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.09 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

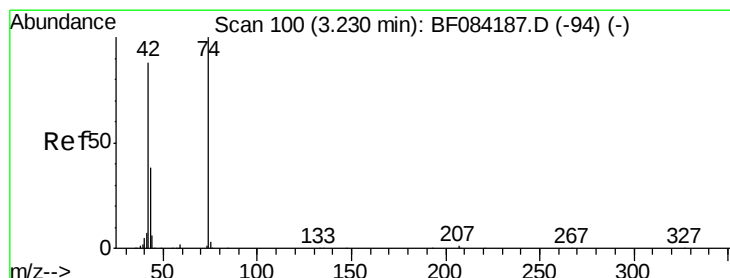
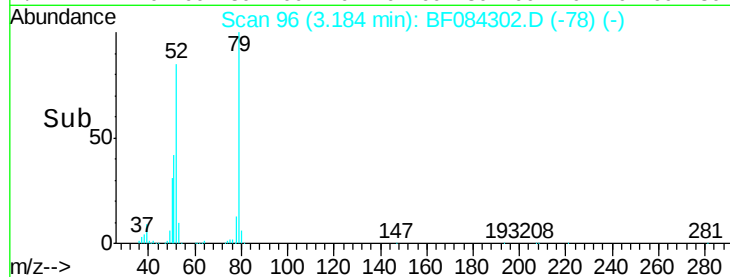
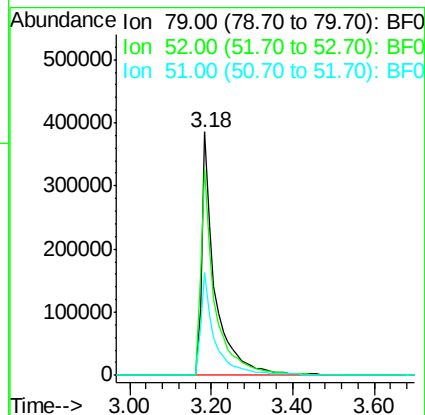
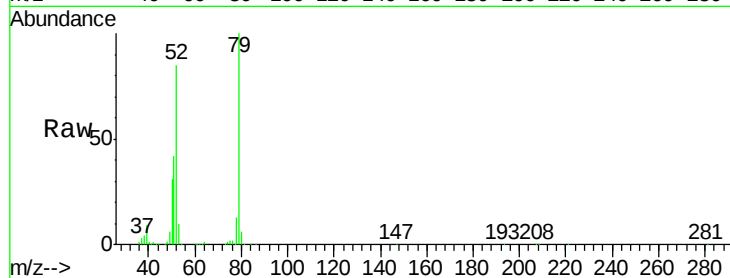
Tgt Ion: 79 Resp: 888904

Ion Ratio Lower Upper

79 100

52 84.8 49.0 73.4#

51 42.2 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 39.73 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.09 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

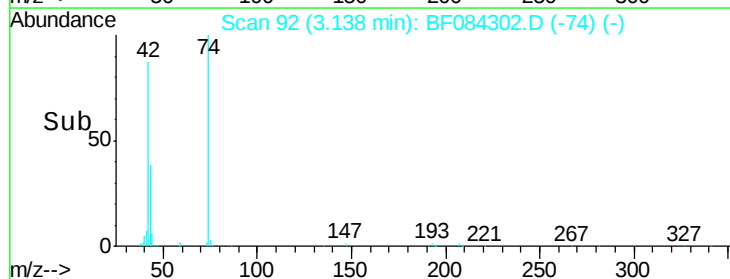
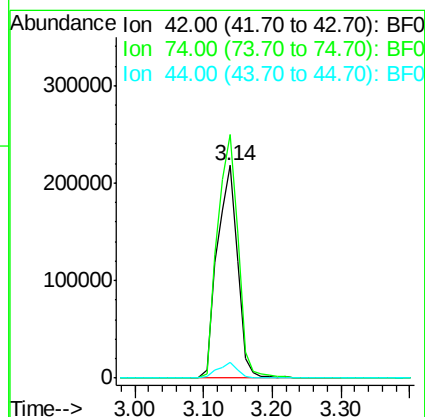
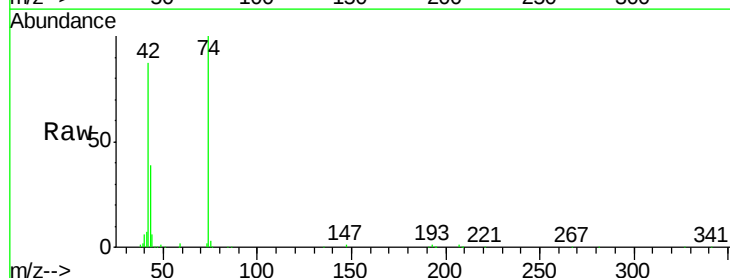
Tgt Ion: 42 Resp: 461938

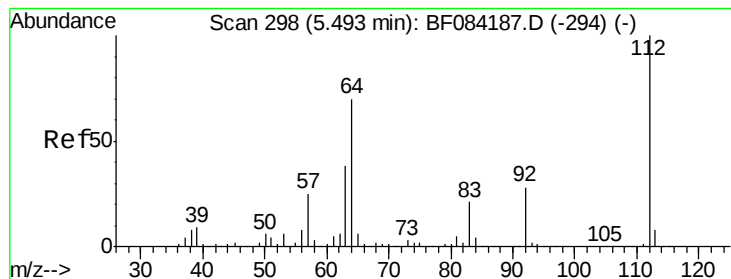
Ion Ratio Lower Upper

42 100

74 114.4 115.7 173.5#

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 75.65 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

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ClientSampleId :

SSTDCCC040EC

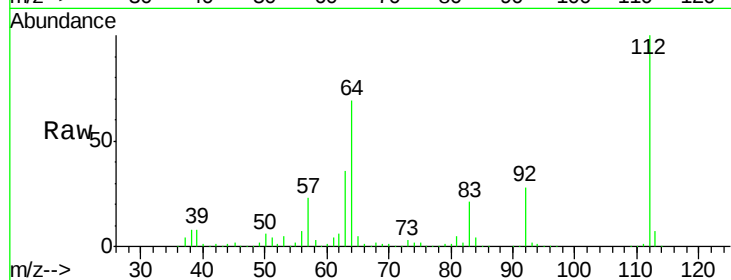
Tgt Ion: 112 Resp: 1297533

Ion Ratio Lower Upper

112 100

64 68.8 36.6 55.0#

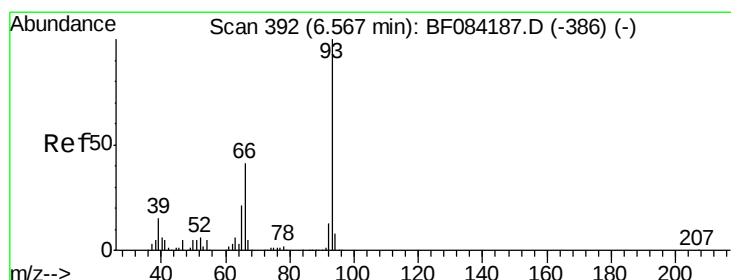
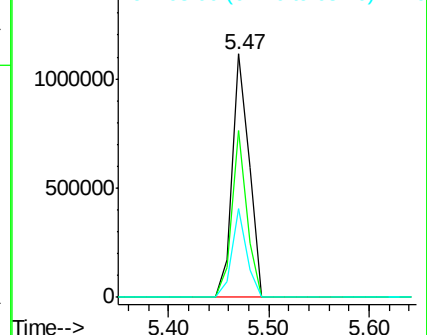
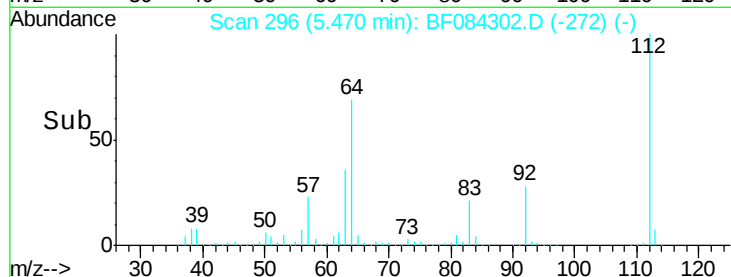
63 36.4 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.35 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

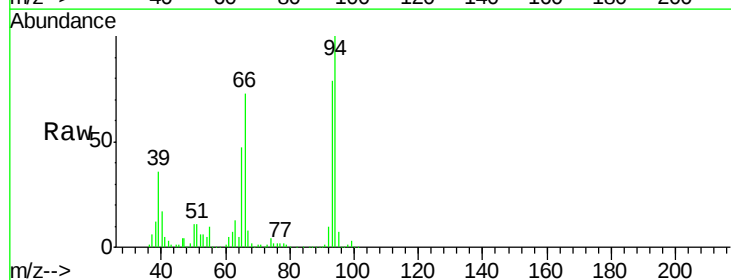
Tgt Ion: 93 Resp: 1114102

Ion Ratio Lower Upper

93 100

66 92.3 44.9 67.3#

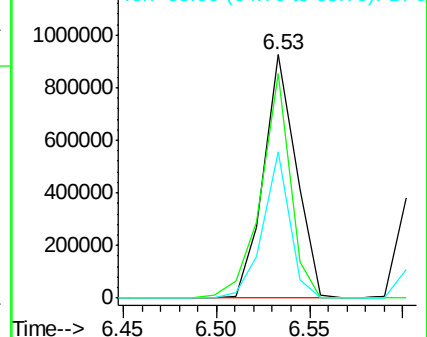
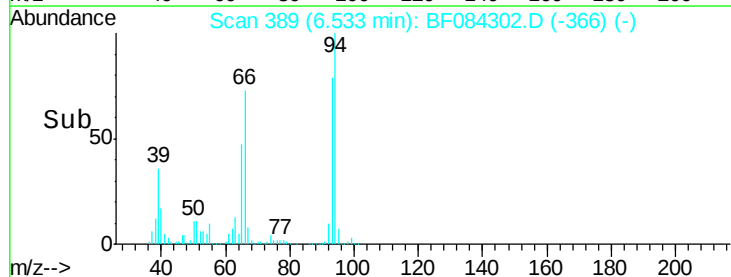
65 60.0 23.7 35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.45 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

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SSTDCCC040EC

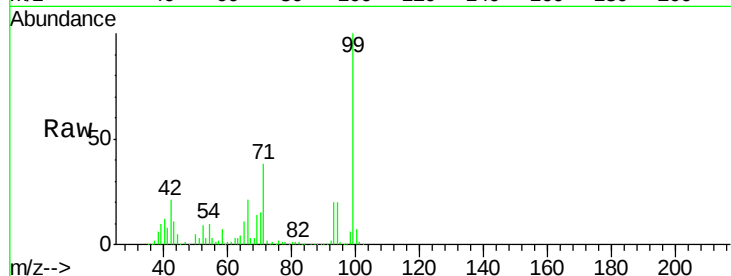
Tgt Ion: 99 Resp: 1754445

Ion Ratio Lower Upper

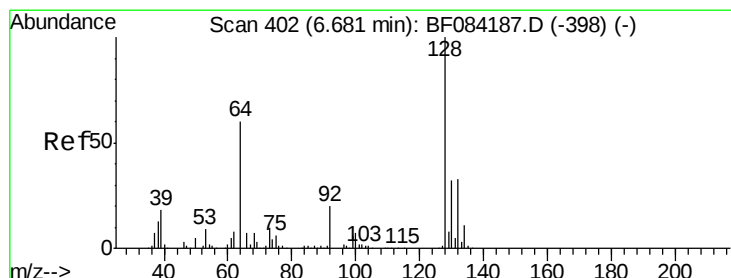
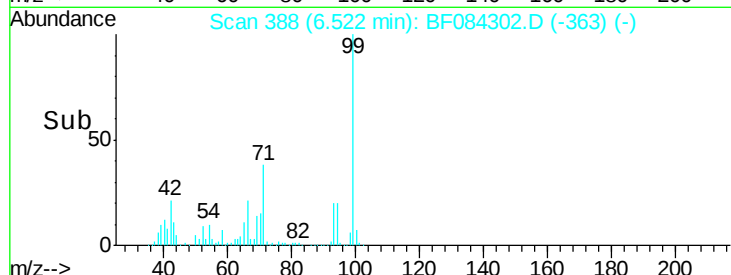
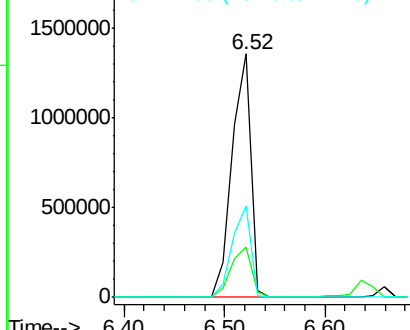
99 100

42 20.5 12.8 19.2#

71 37.5 30.9 46.3



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: 41.74 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

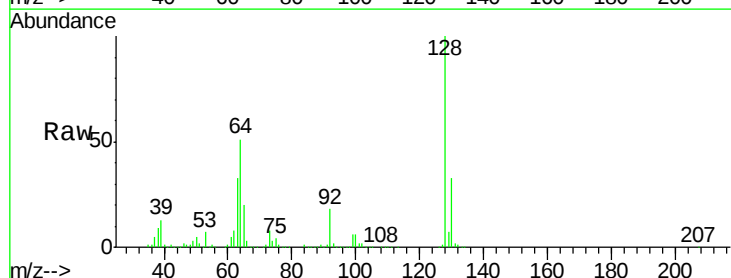
Tgt Ion: 128 Resp: 812221

Ion Ratio Lower Upper

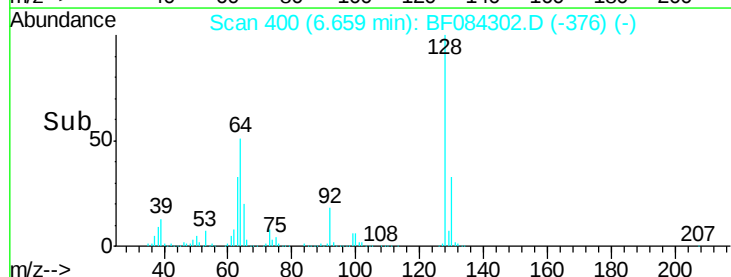
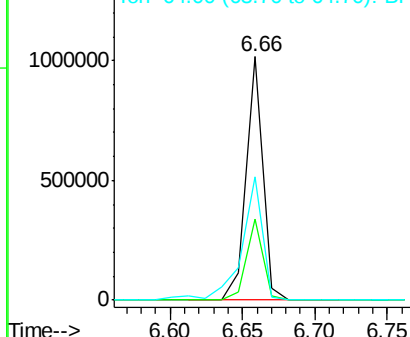
128 100

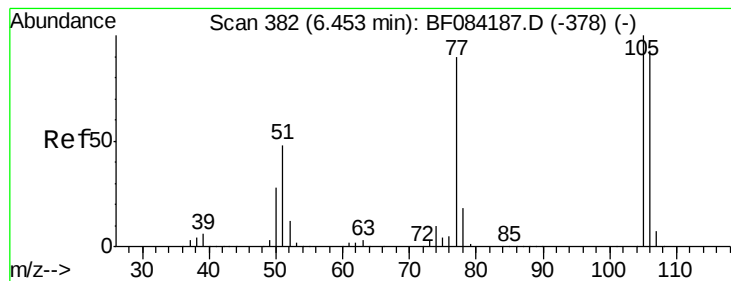
130 33.4 11.6 51.6

64 50.6 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.79 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

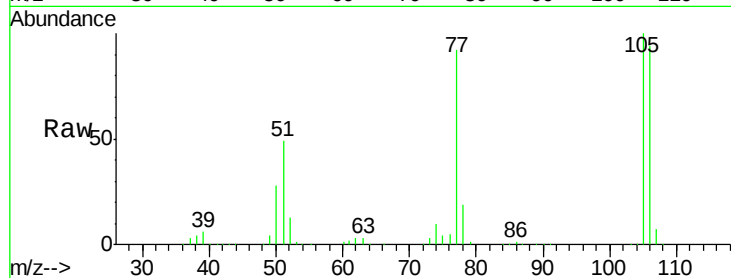
Tgt Ion: 77 Resp: 544079

Ion Ratio Lower Upper

77 100

105 108.6 83.0 123.0

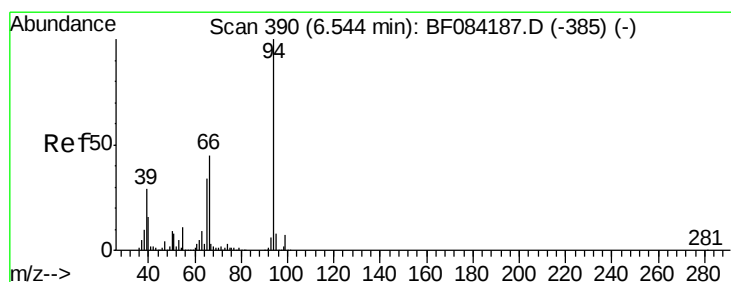
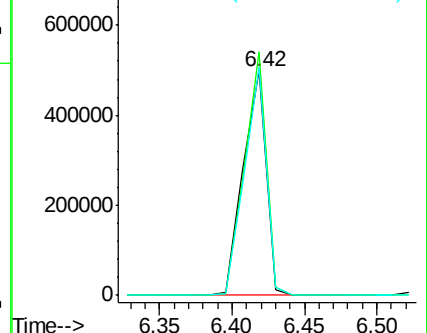
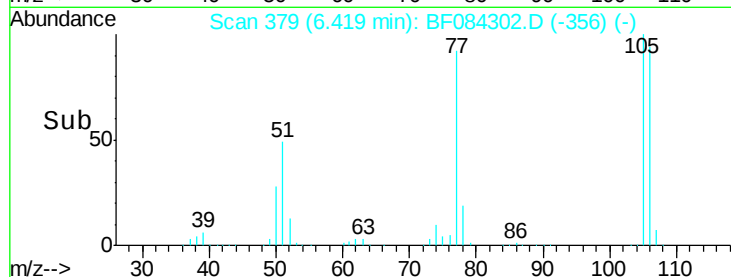
106 101.5 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.40 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

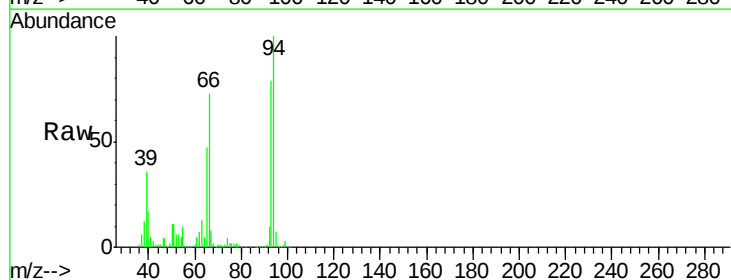
Tgt Ion: 94 Resp: 1038469

Ion Ratio Lower Upper

94 100

65 47.3 12.9 52.9

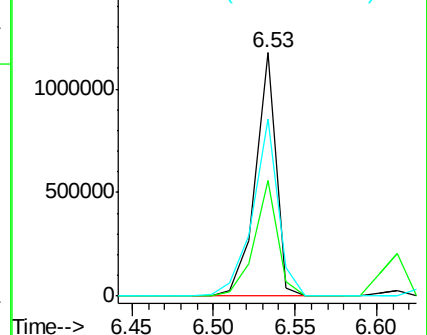
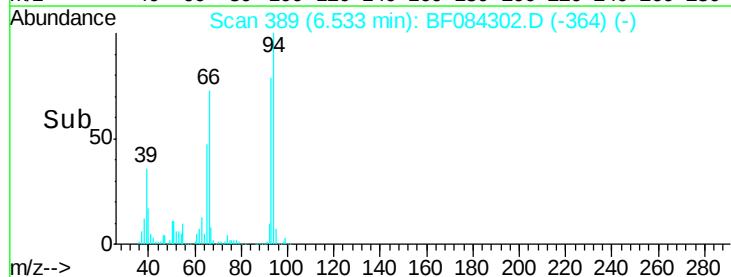
66 72.7 32.7 72.7



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.82 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

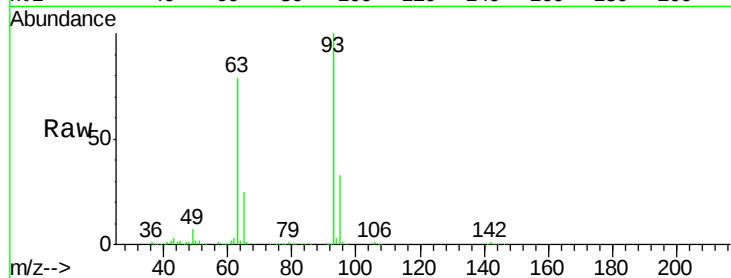
Tgt Ion: 93 Resp: 831328

Ion Ratio Lower Upper

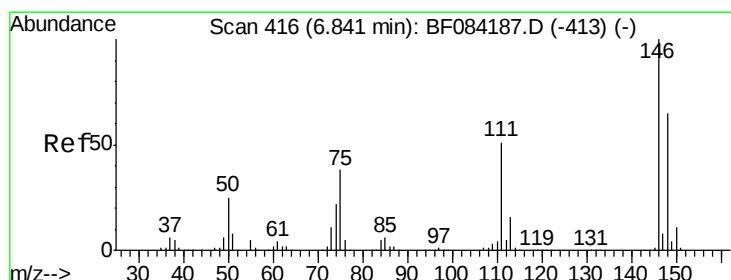
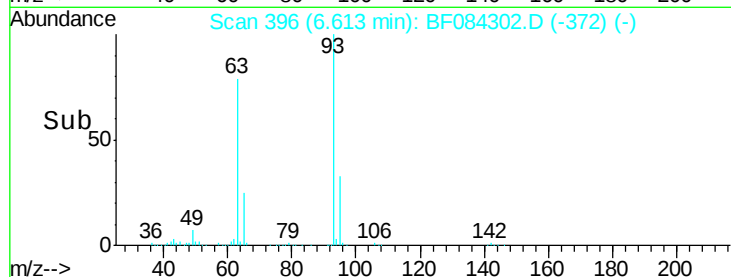
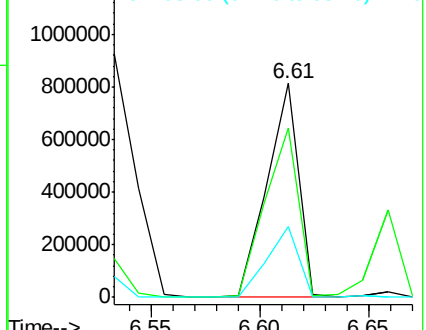
93 100

63 79.2 45.9 85.9

95 33.2 12.3 52.3



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: 36.84 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.21 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

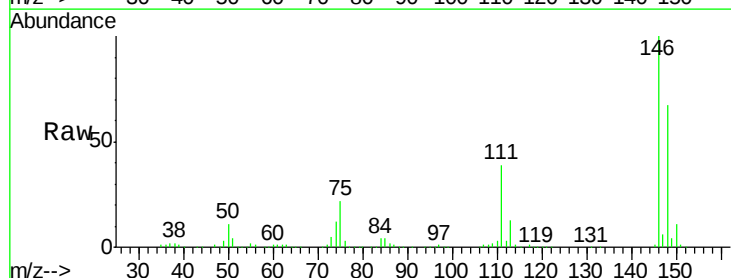
Tgt Ion: 146 Resp: 739577

Ion Ratio Lower Upper

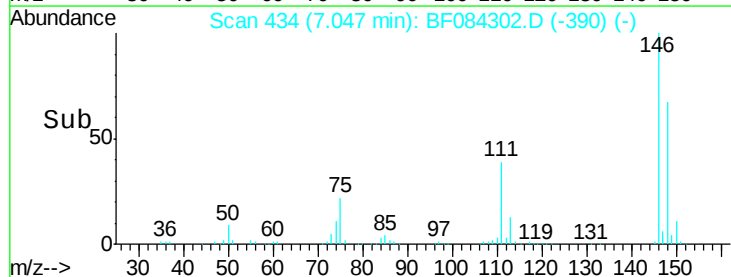
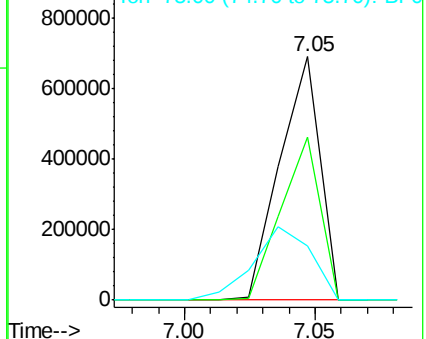
146 100

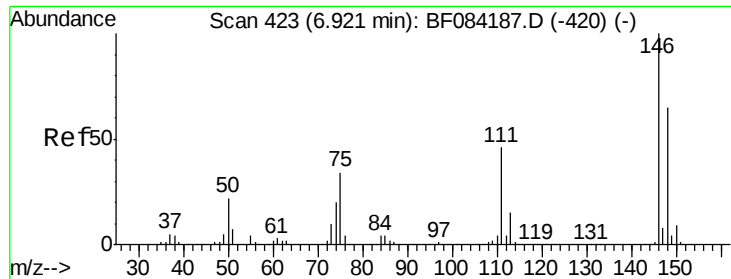
148 66.7 51.9 77.9

75 22.2 20.5 30.7



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

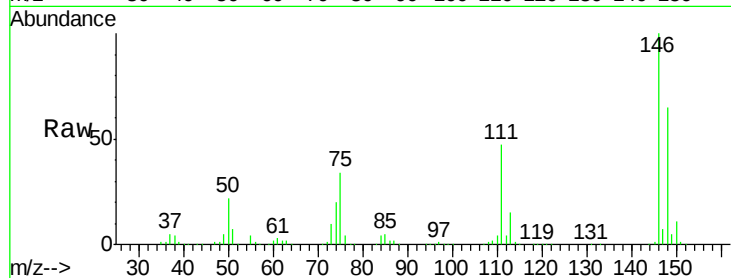




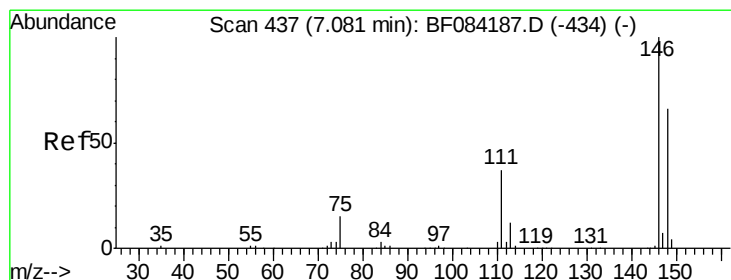
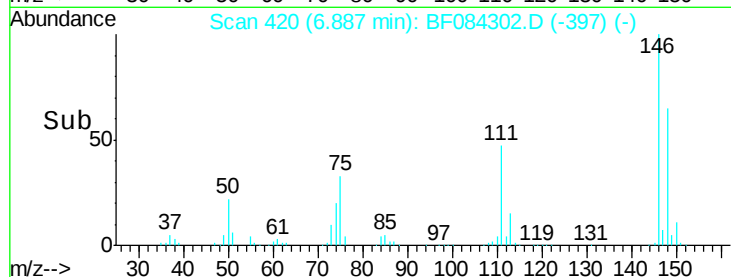
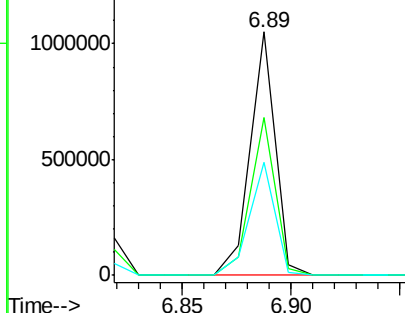
#13
 1,4-Dichlorobenzene
 Concen: 41.86 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 842629
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 46.7 41.6 62.4

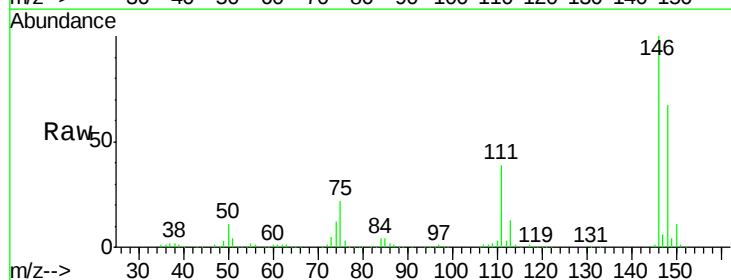


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

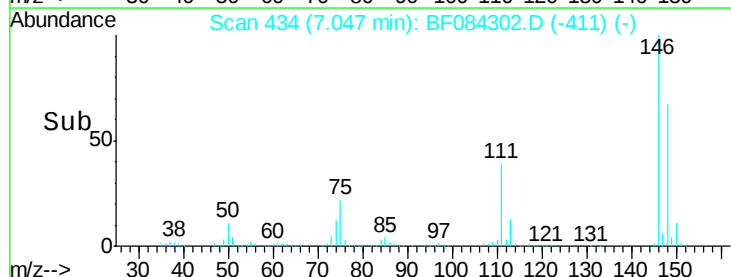
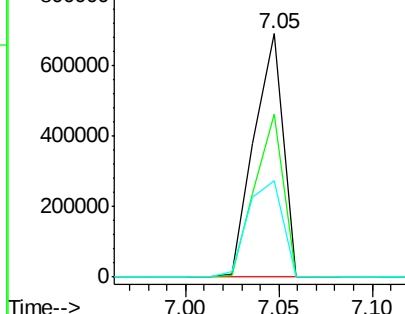


#14
 1,2-Dichlorobenzene
 Concen: 38.37 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:146 Resp: 739639
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.6 77.4
 111 39.4 38.0 57.0



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

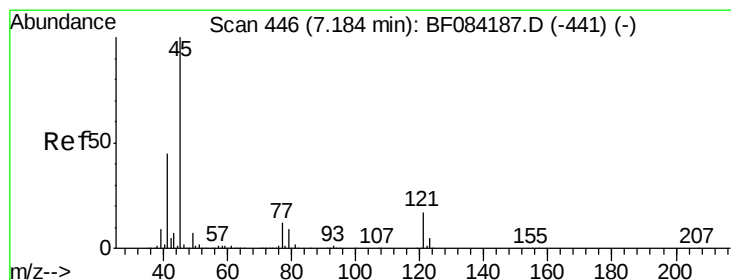
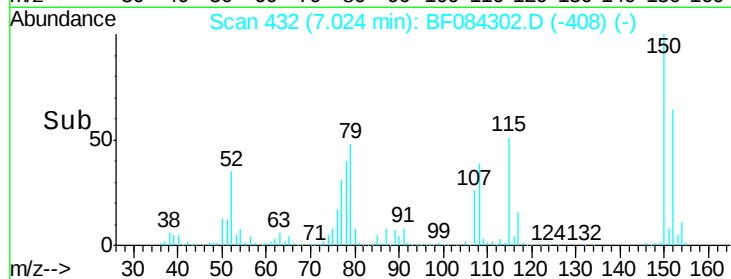
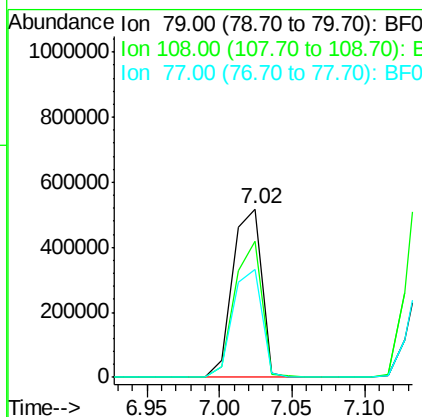
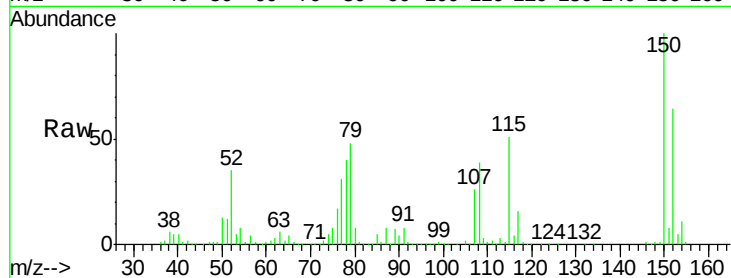




#15
Benzyl Alcohol
Concen: 39.63 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

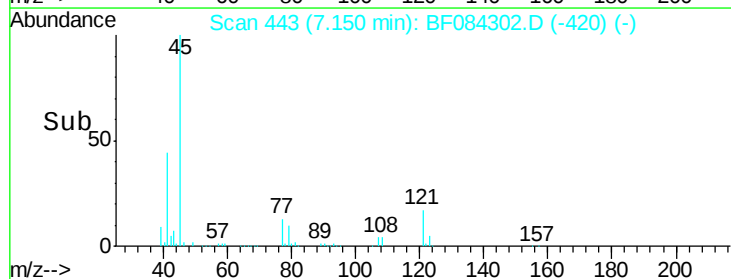
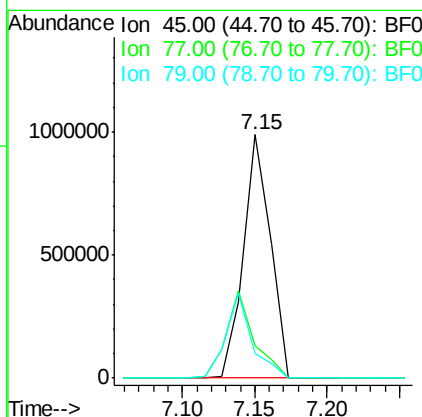
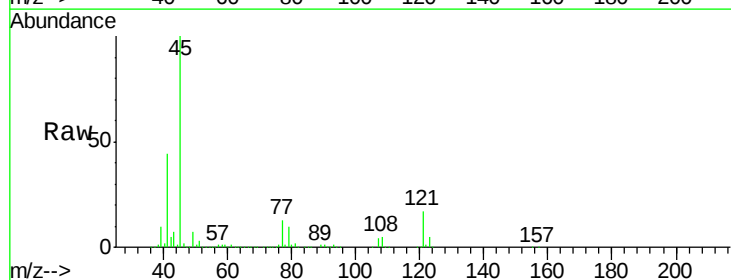
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

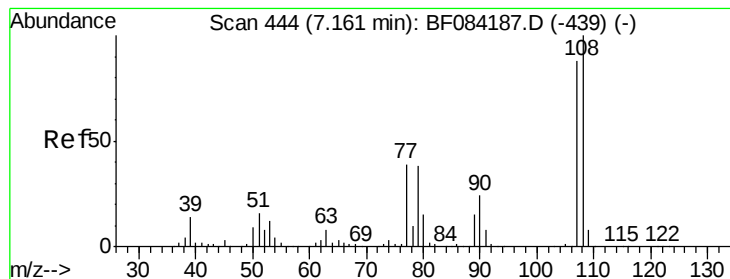
Tgt Ion: 79 Resp: 718143
Ion Ratio Lower Upper
79 100
108 80.9 69.0 103.4
77 63.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.70 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion: 45 Resp: 1267991
Ion Ratio Lower Upper
45 100
77 13.2 0.0 39.6
79 10.1 0.0 35.0





#17

2-Methylphenol

Concen: 39.87 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 650182

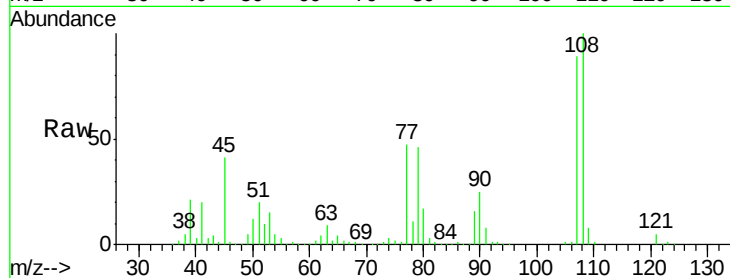
Ion Ratio Lower Upper

107 100

108 112.3 89.8 134.6

77 53.1 35.7 53.5

79 51.9 35.7 53.5

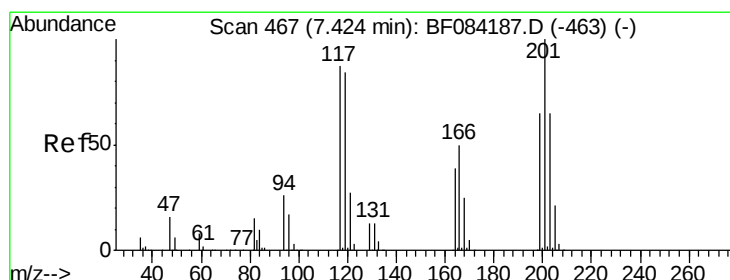
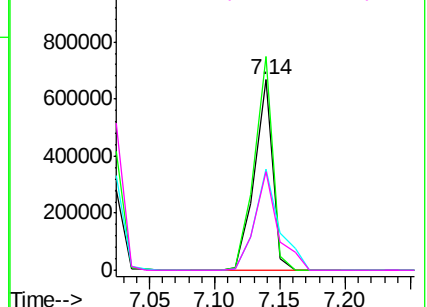
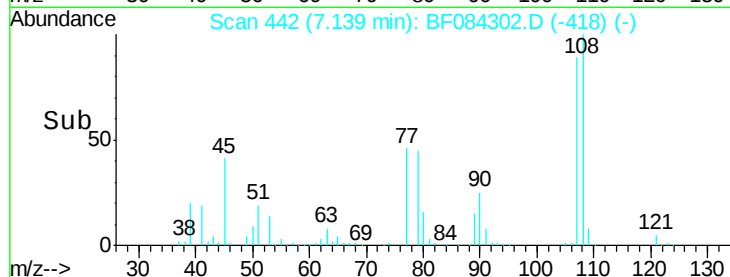


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.95 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.05 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

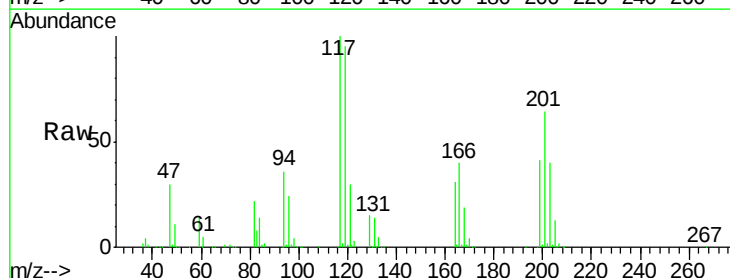
Tgt Ion:117 Resp: 321553

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

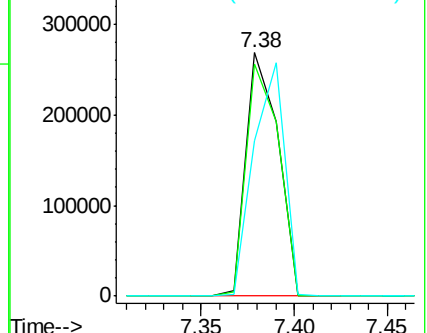
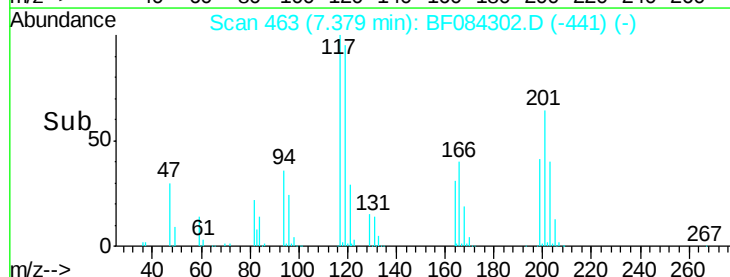
201 63.9 68.6 103.0#

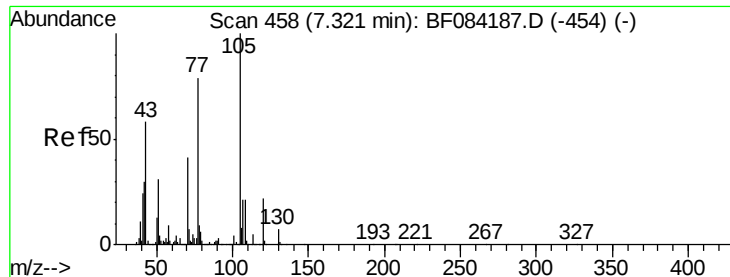


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

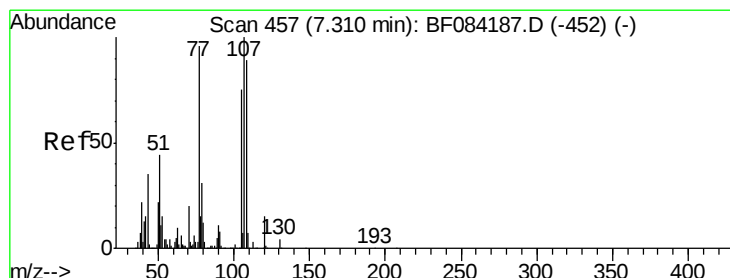
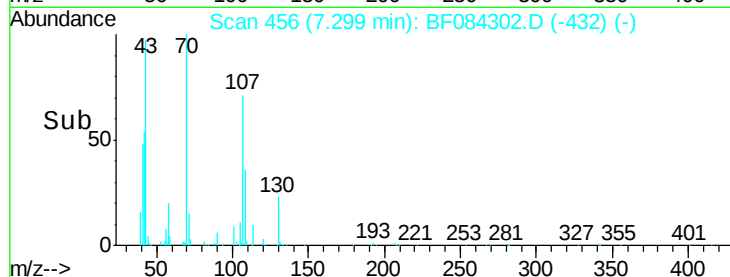
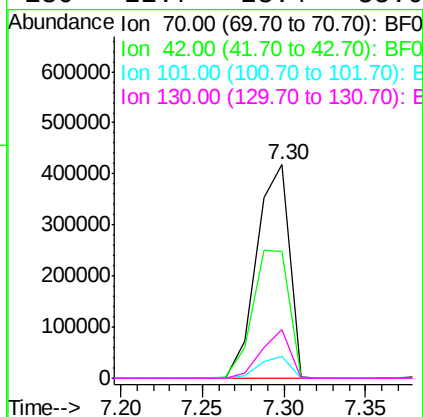
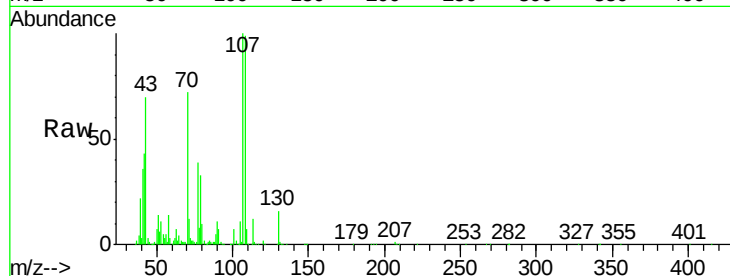




#19
n-Nitroso-di-n-propylamine
Concen: 39.80 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

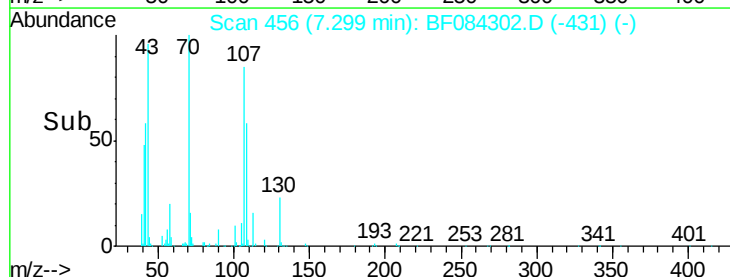
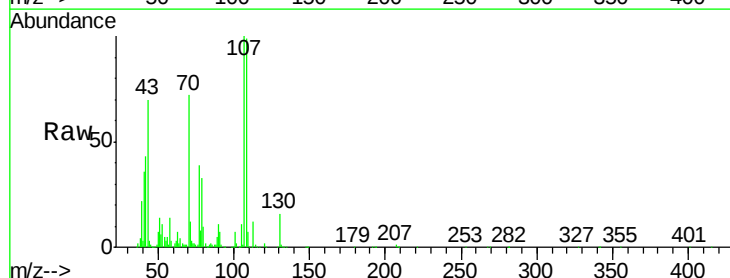
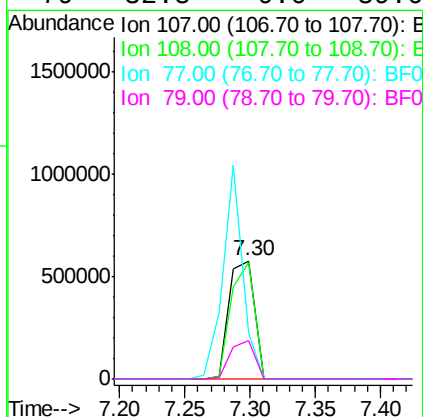
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

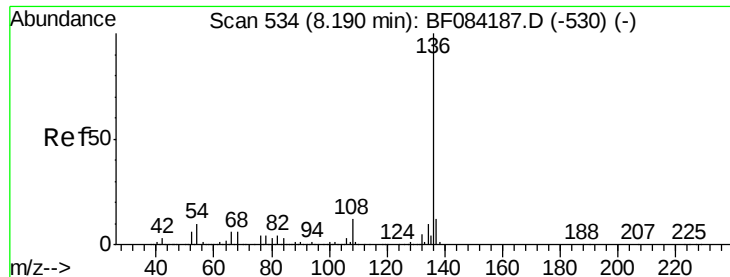
Tgt Ion: 70 Resp: 580335
Ion Ratio Lower Upper
70 100
42 59.6 33.3 49.9#
101 9.9 9.3 13.9
130 22.7 23.4 35.0#



#20
3+4-Methylphenols
Concen: 40.56 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion: 107 Resp: 777535
Ion Ratio Lower Upper
107 100
108 98.5 74.6 114.6
77 38.5 0.7 40.7
79 32.8 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1130748

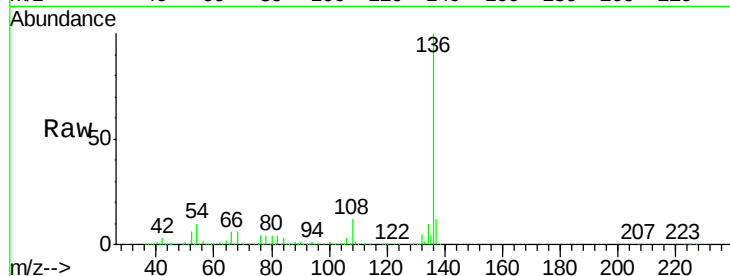
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 10.5 5.8 8.8#

68 5.8 4.2 6.2

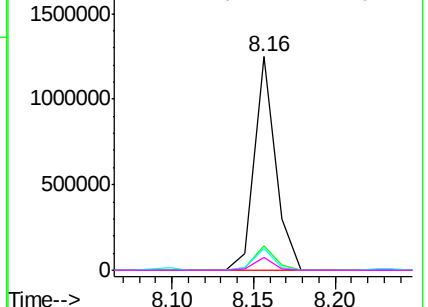
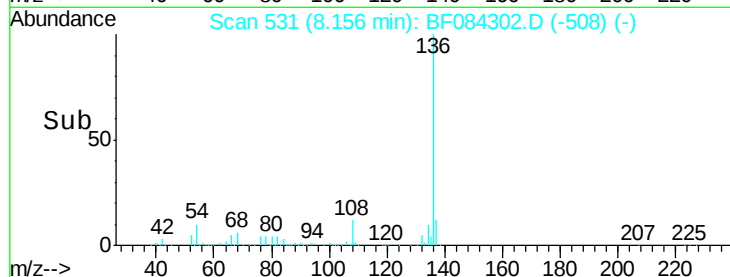


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.71 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:105 Resp: 1079850

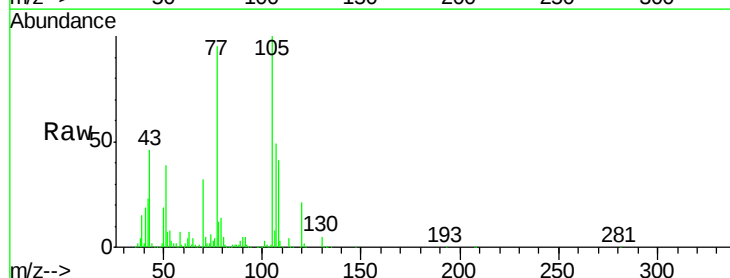
Ion Ratio Lower Upper

105 100

71 5.3 3.7 5.5

51 39.1 25.1 37.7#

120 21.3 16.6 25.0

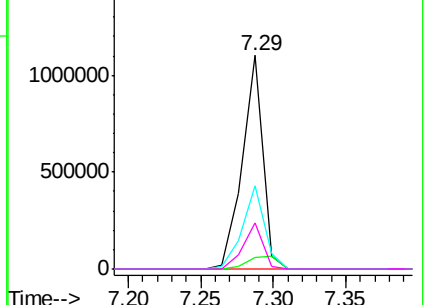
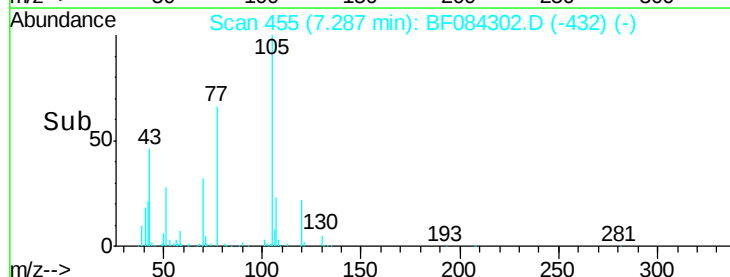


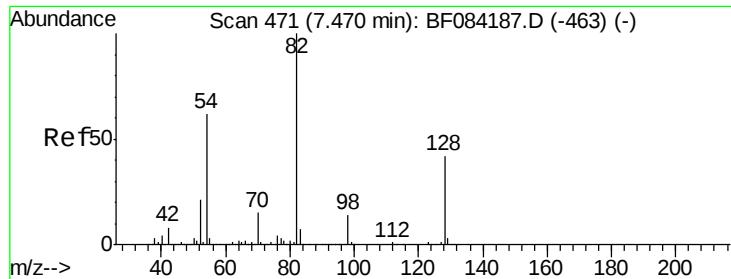
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

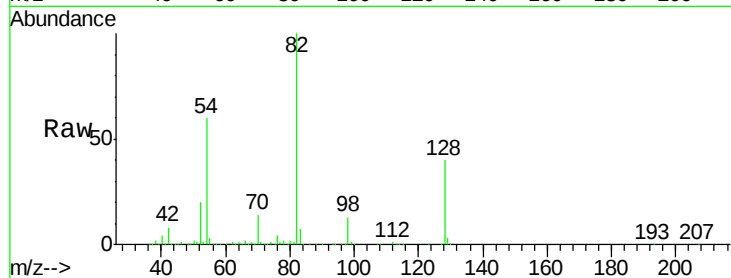




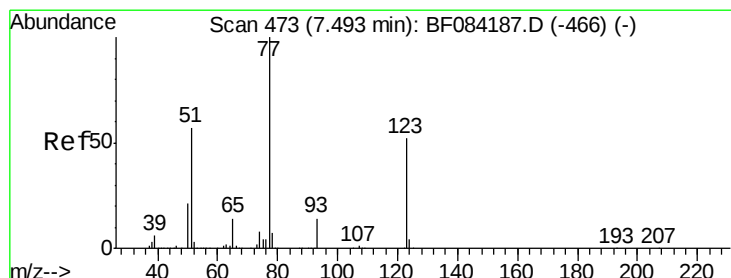
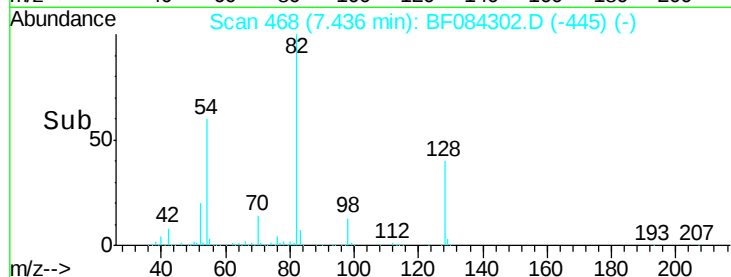
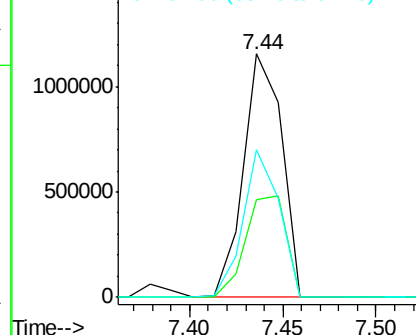
#23
 Nitrobenzene-d5
 Concen: 81.16 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1648918
 Ion Ratio Lower Upper
 82 100
 128 40.3 34.6 51.8
 54 60.5 38.4 57.6#

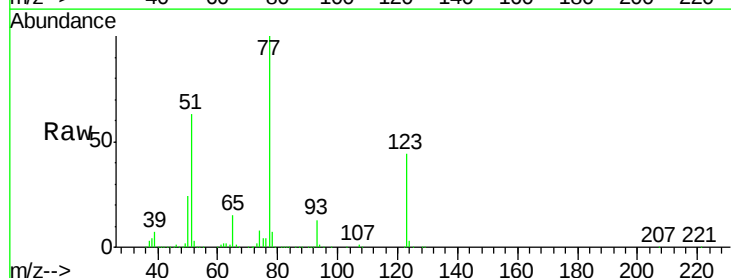


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

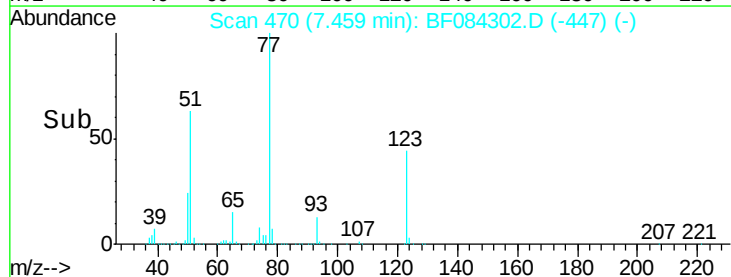
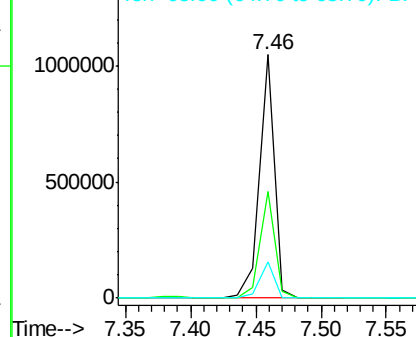


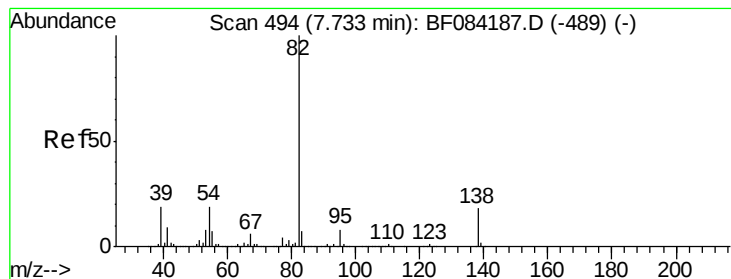
#24
 Nitrobenzene
 Concen: 40.72 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion: 77 Resp: 839074
 Ion Ratio Lower Upper
 77 100
 123 44.0 37.4 56.2
 65 14.9 10.9 16.3



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





#25

Isophorone

Concen: 38.75 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

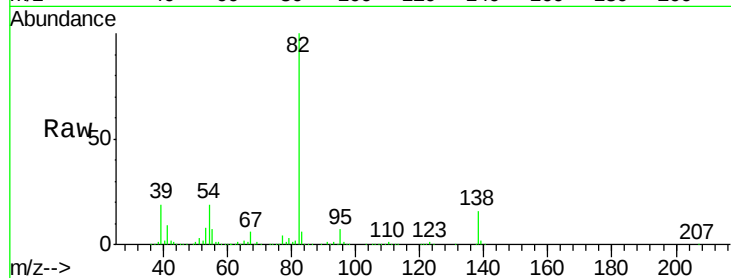
Tgt Ion: 82 Resp: 1505533

Ion Ratio Lower Upper

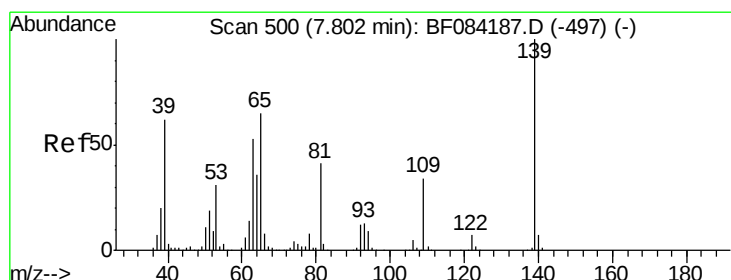
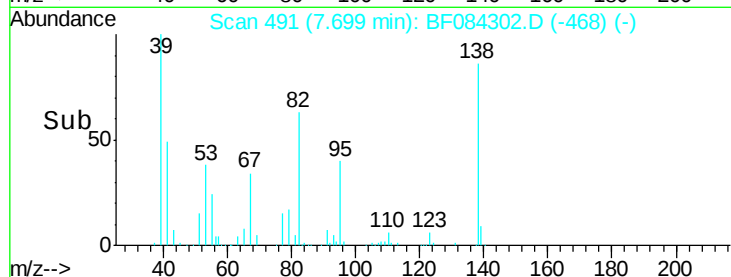
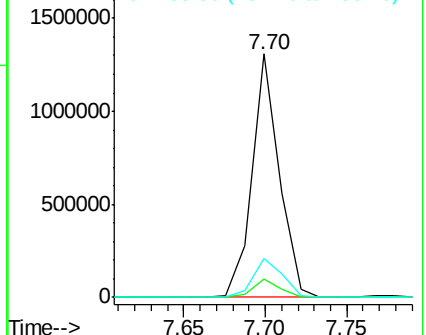
82 100

95 7.4 6.6 10.0

138 15.9 13.6 20.4



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: 47.03 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

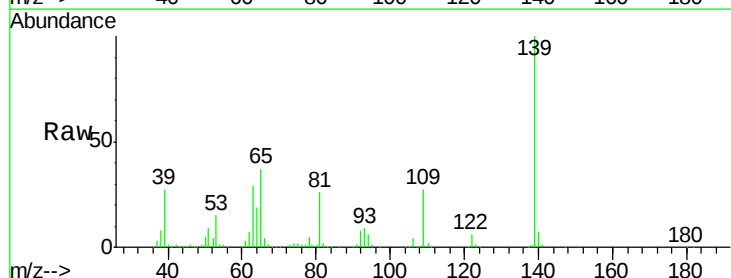
Tgt Ion: 139 Resp: 441083

Ion Ratio Lower Upper

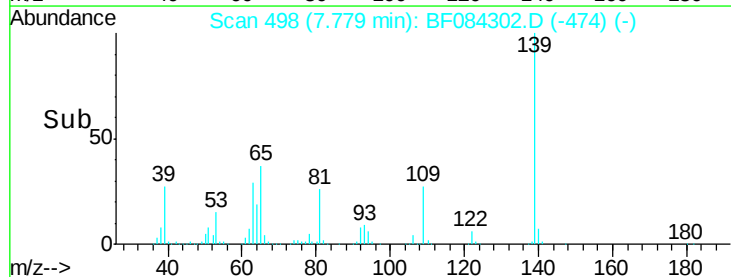
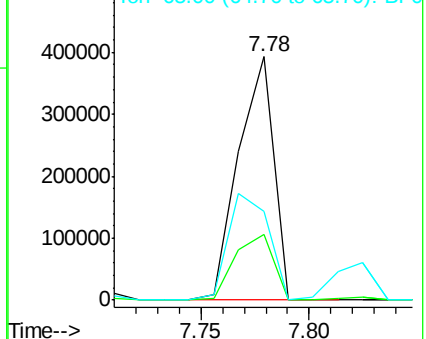
139 100

109 26.8 25.4 38.2

65 36.5 32.3 48.5



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

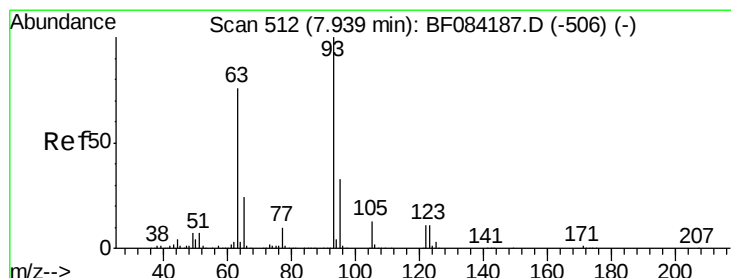
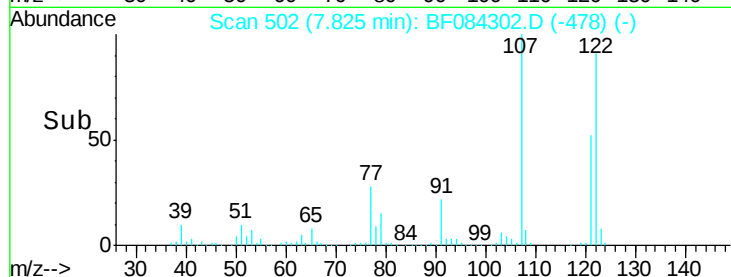
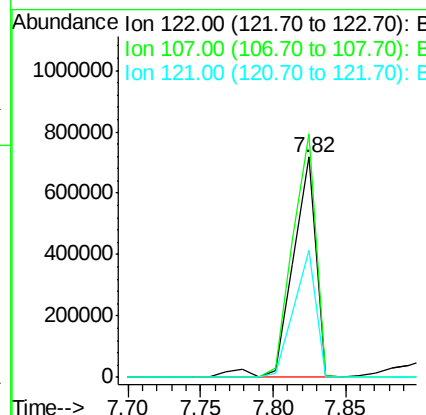
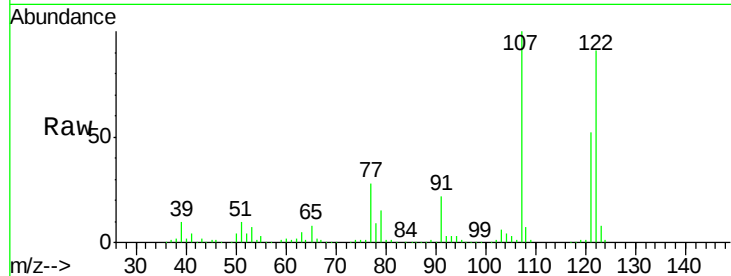




#27
 2,4-Dimethylphenol
 Concen: 41.90 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

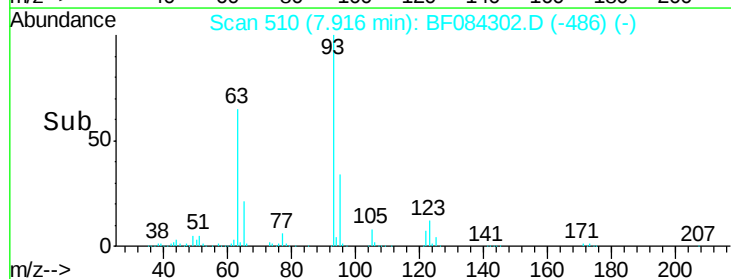
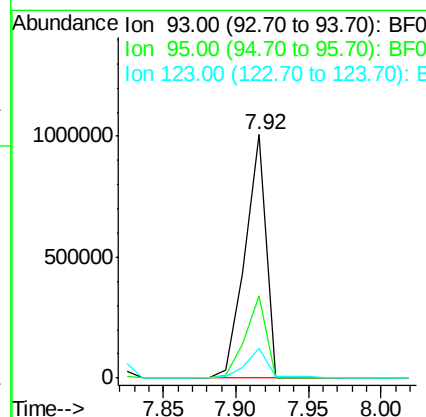
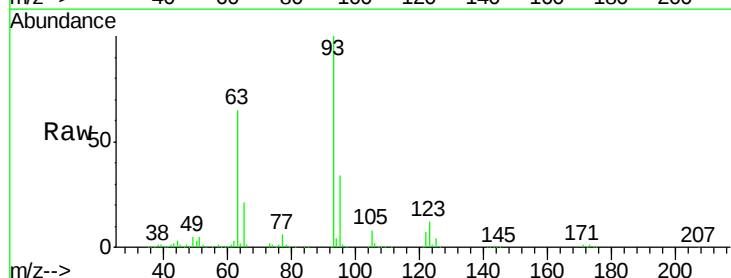
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 795338
 Ion Ratio Lower Upper
 122 100
 107 110.4 99.1 148.7
 121 57.6 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.60 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion: 93 Resp: 1011198
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.8 38.6
 123 12.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 38.37 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

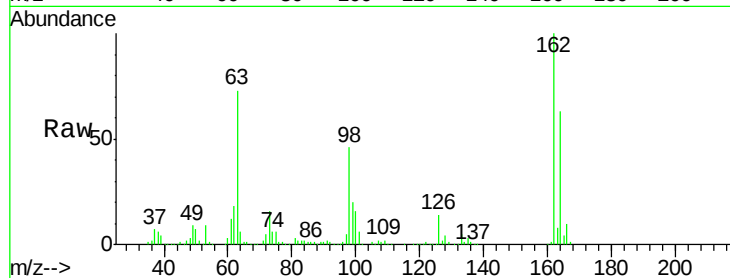
Tgt Ion:162 Resp: 606669

Ion Ratio Lower Upper

162 100

164 63.1 44.1 84.1

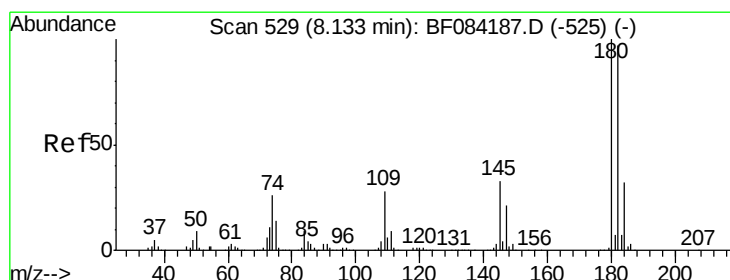
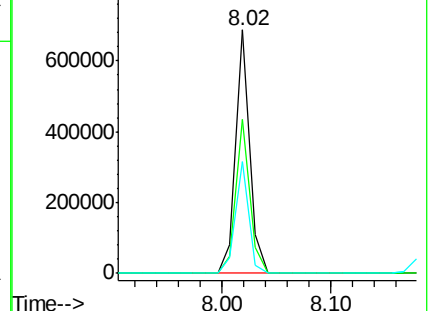
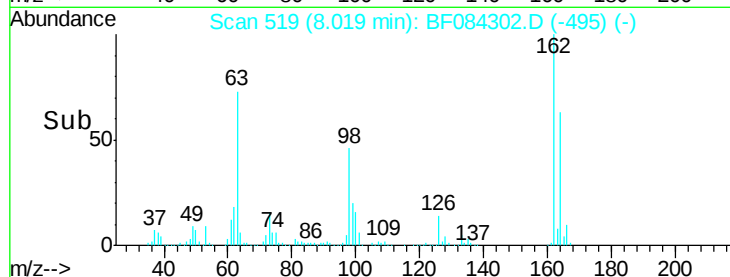
98 45.7 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.72 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

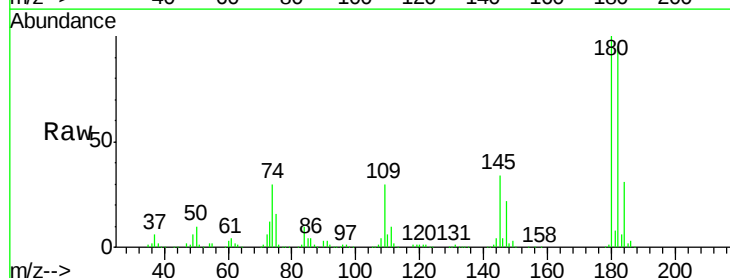
Tgt Ion:180 Resp: 664788

Ion Ratio Lower Upper

180 100

182 95.3 76.4 114.6

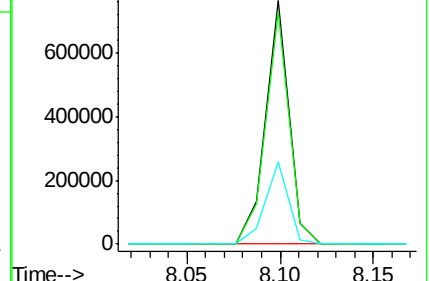
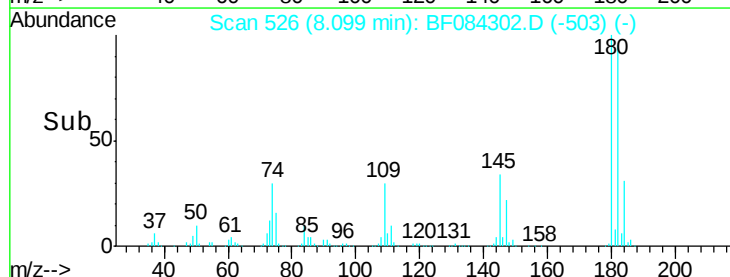
145 33.6 31.6 47.4

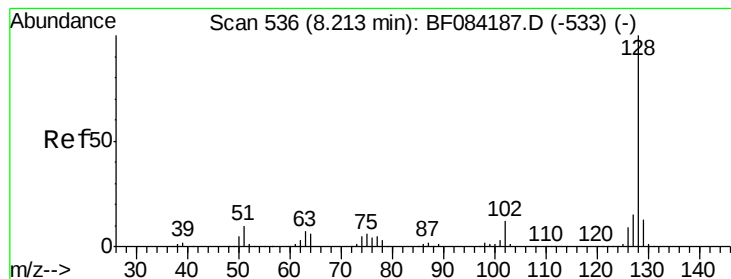


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.85 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

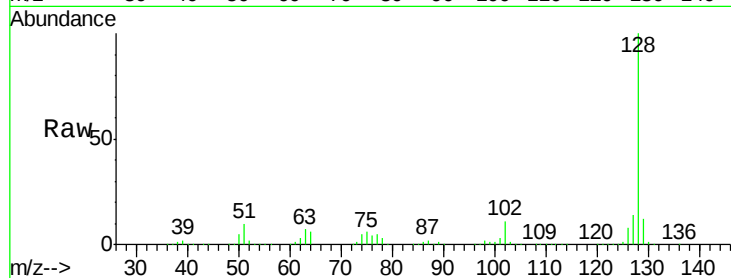
Tgt Ion:128 Resp: 1992860

Ion Ratio Lower Upper

128 100

129 12.5 9.1 13.7

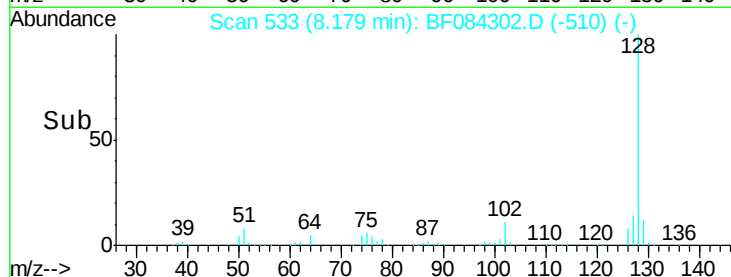
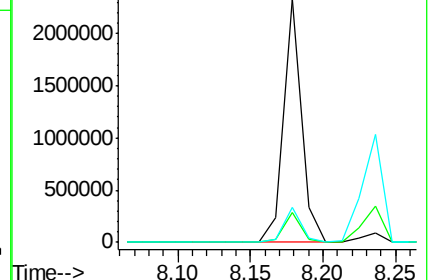
127 14.3 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.79 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

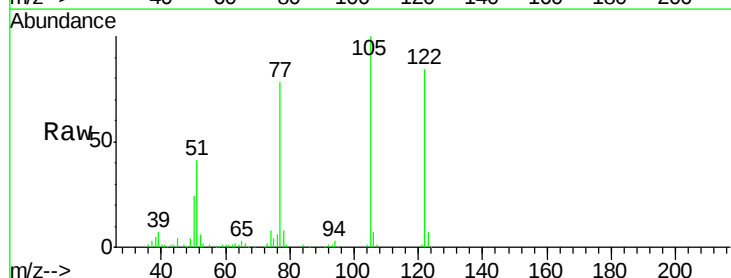
Tgt Ion:122 Resp: 386642

Ion Ratio Lower Upper

122 100

105 118.6 100.3 140.3

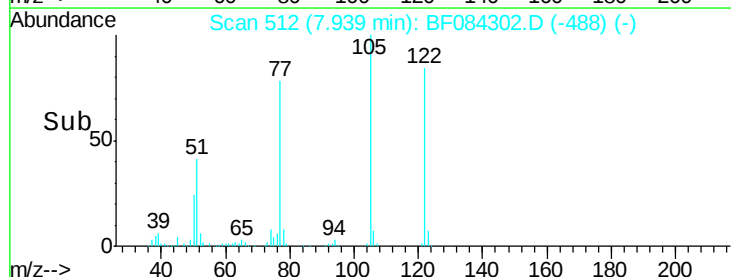
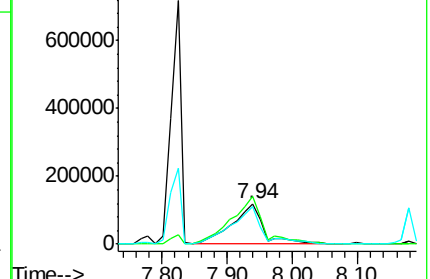
77 92.5 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

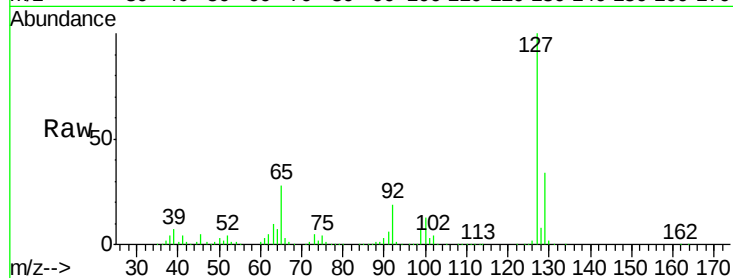




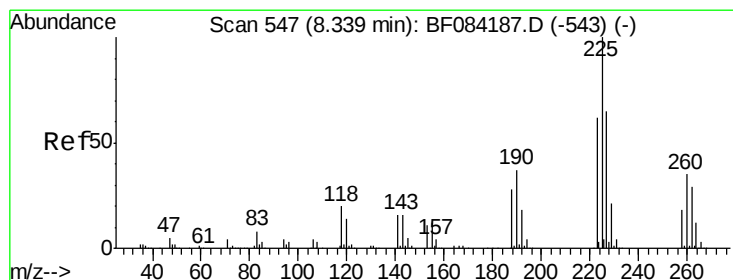
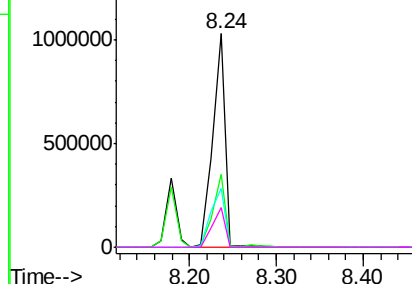
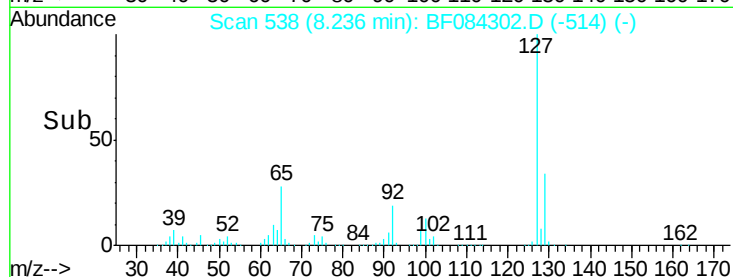
#33
4-Chloroaniline
Concen: 43.52 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1023473
Ion Ratio Lower Upper
127 100
129 34.0 26.5 39.7
65 27.8 27.2 40.8
92 18.7 17.7 26.5

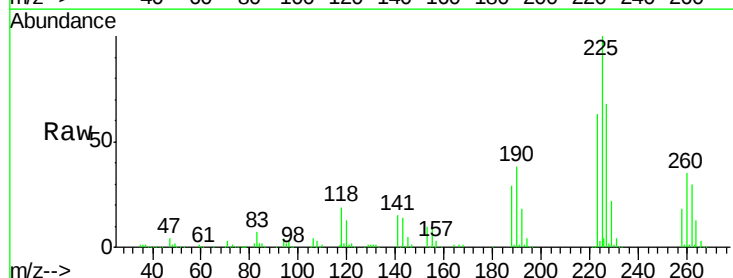


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

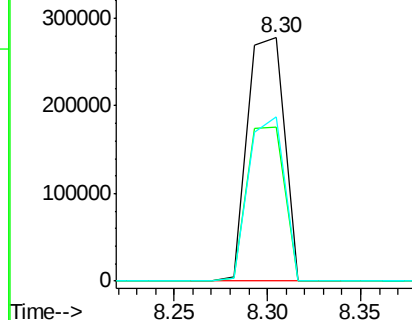
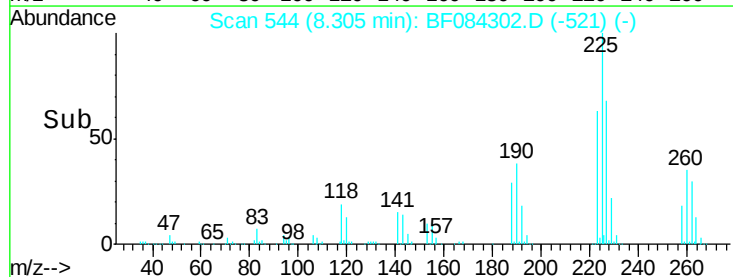


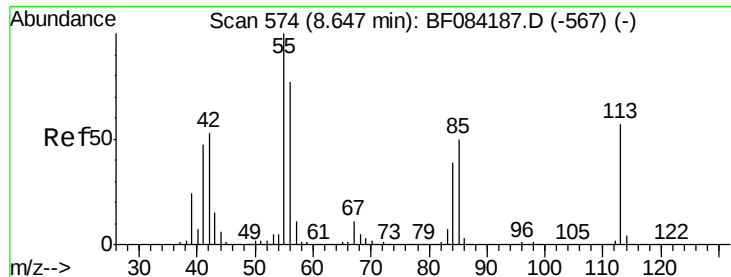
#34
Hexachlorobutadiene
Concen: 40.44 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:225 Resp: 379479
Ion Ratio Lower Upper
225 100
223 63.2 49.4 74.0
227 67.7 50.8 76.2



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

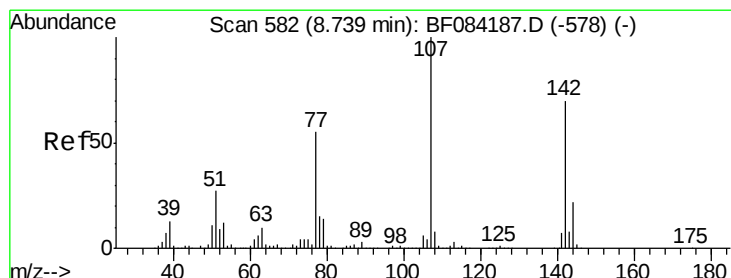
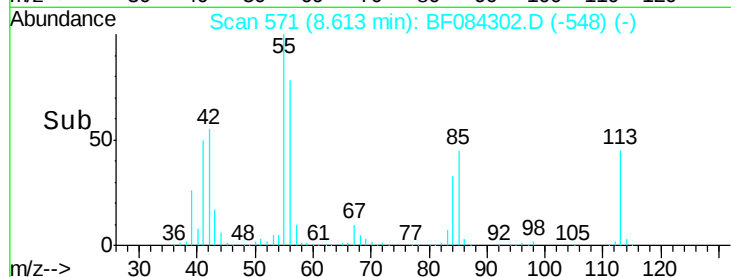
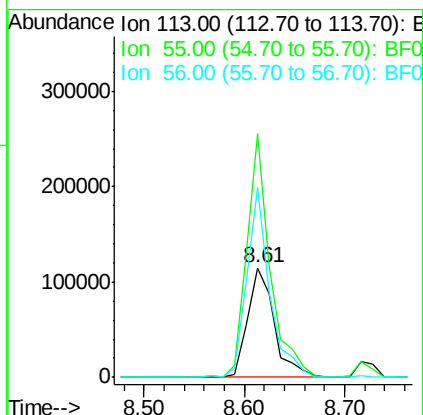
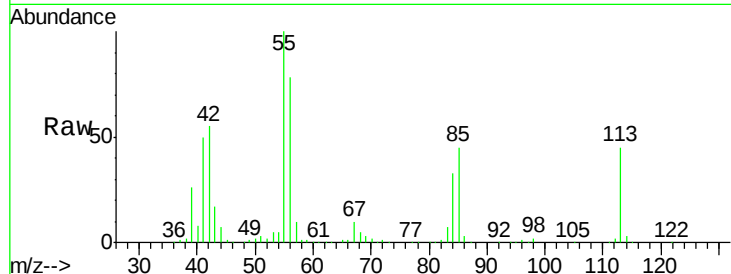




#35
 Caprolactam
 Concen: 39.22 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

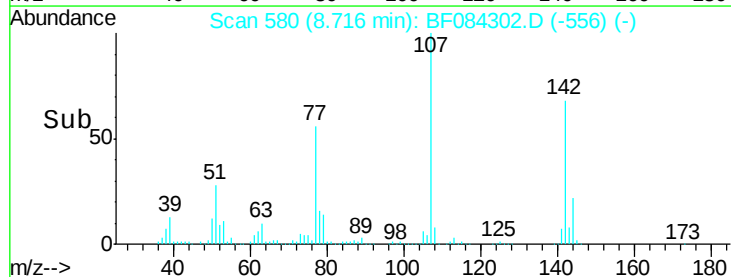
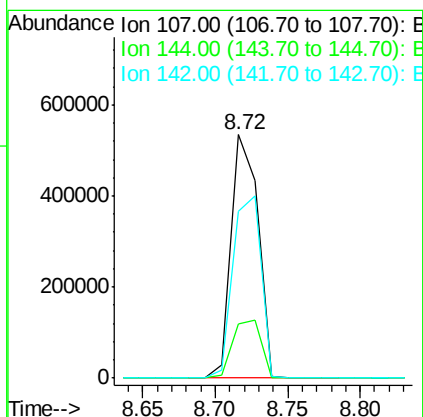
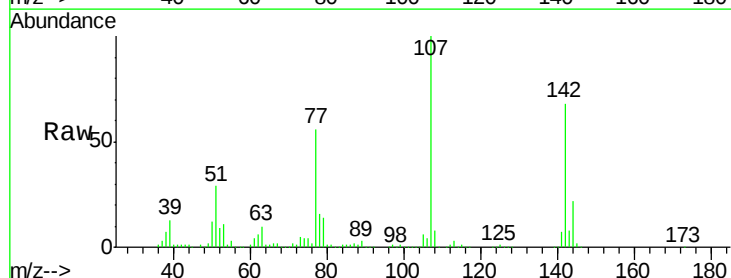
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

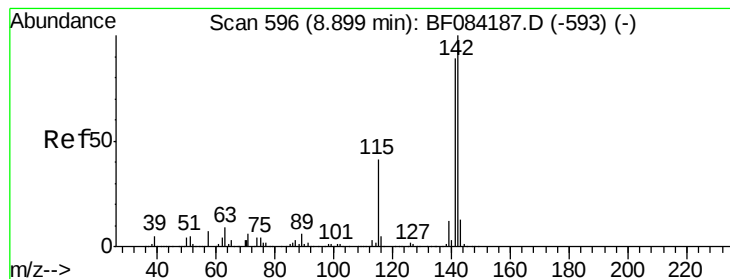
Tgt Ion:113 Resp: 209046
 Ion Ratio Lower Upper
 113 100
 55 221.8 116.9 156.9#
 56 173.0 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.81 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:107 Resp: 687379
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.7 29.5
 142 68.5 61.8 92.6





#37

2-Methylnaphthalene

Concen: 40.42 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

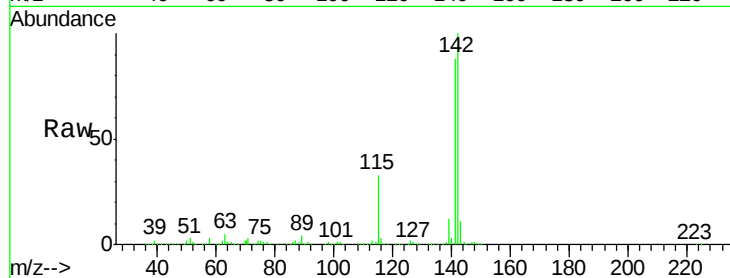
Tgt Ion:142 Resp: 1488525

Ion Ratio Lower Upper

142 100

141 87.6 72.4 108.6

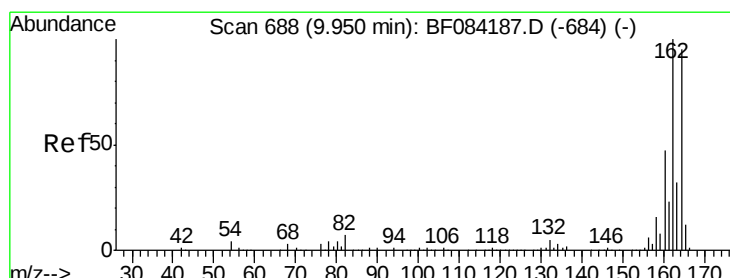
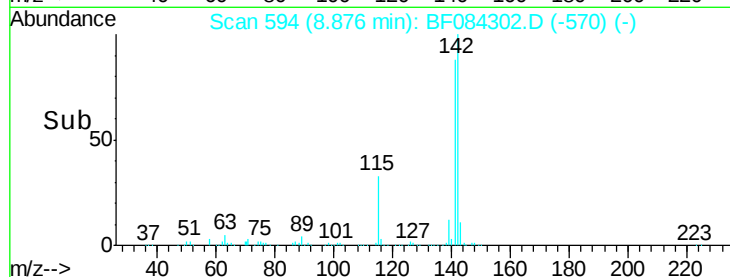
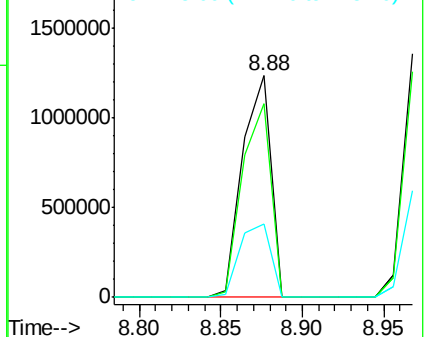
115 33.1 27.9 41.9



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: 9.92 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

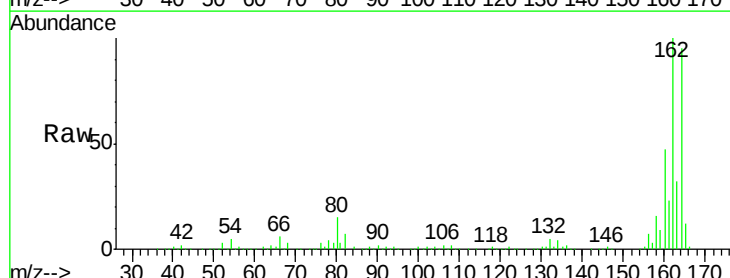
Tgt Ion:164 Resp: 536476

Ion Ratio Lower Upper

164 100

162 105.4 85.1 127.7

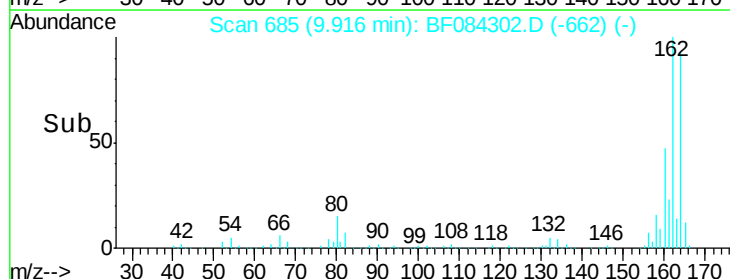
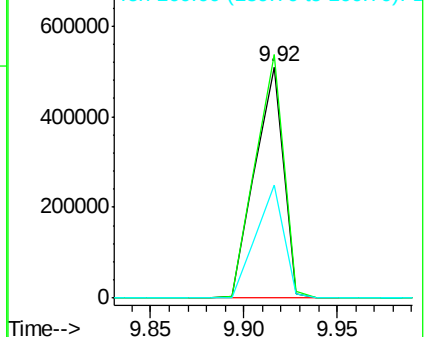
160 49.2 37.5 56.3



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: 40.65 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 626953

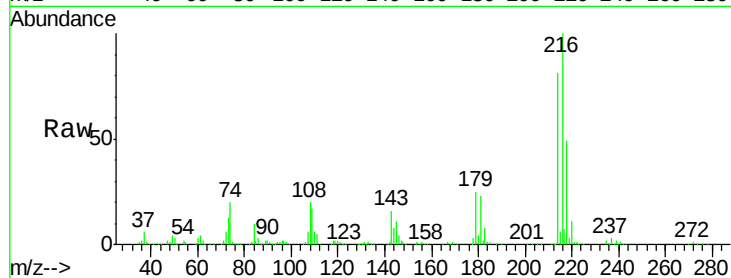
Ion Ratio Lower Upper

216 100

214 81.1 64.2 96.2

179 24.7 18.7 28.1

108 23.2 16.8 25.2

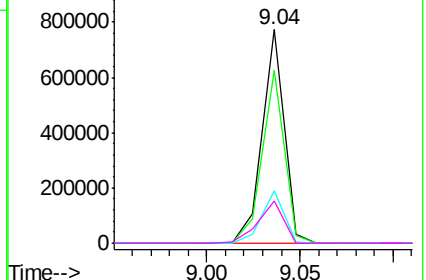
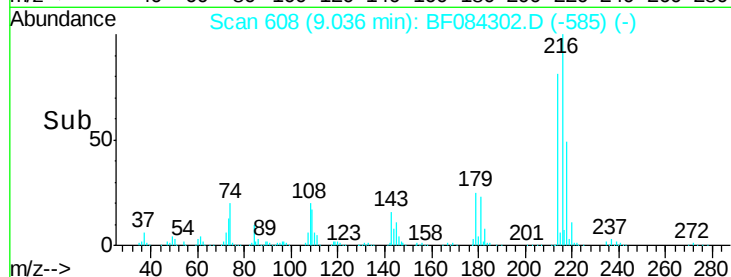


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.25 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

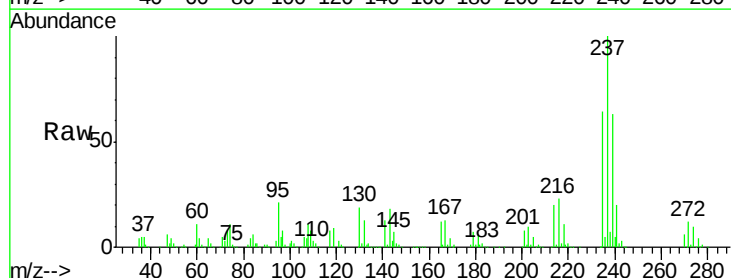
Tgt Ion:237 Resp: 365461

Ion Ratio Lower Upper

237 100

235 63.9 43.1 83.1

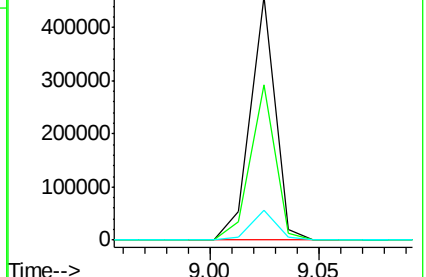
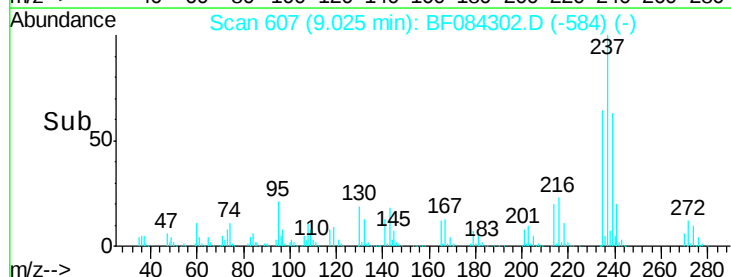
272 12.2 0.0 35.1

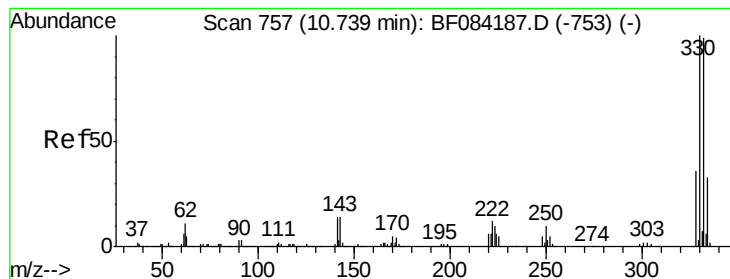


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.53 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

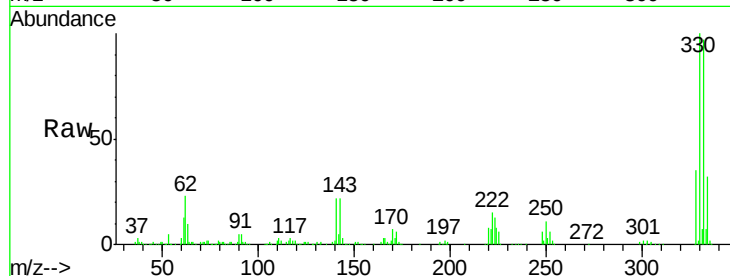
Tgt Ion:330 Resp: 441574

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

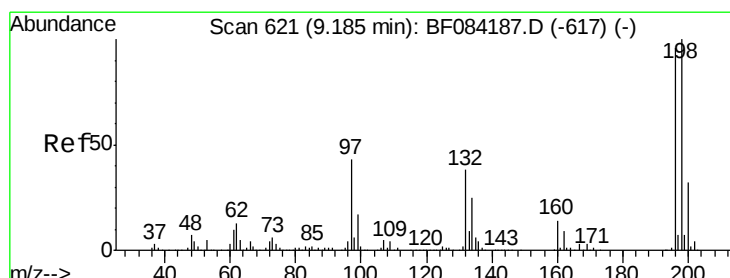
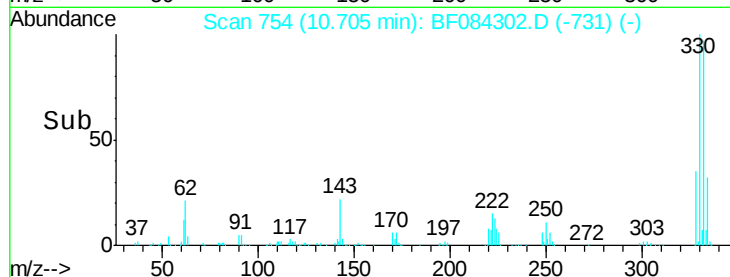
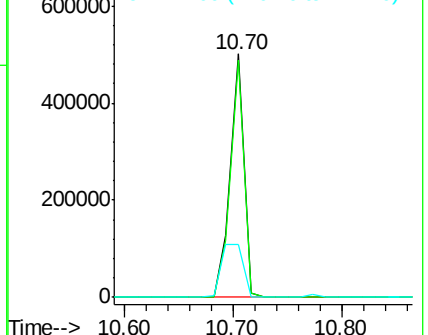
141 35.0 27.8 41.6



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: 36.18 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

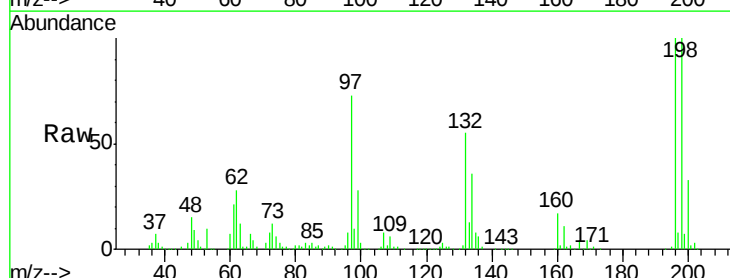
Tgt Ion:196 Resp: 417498

Ion Ratio Lower Upper

196 100

198 99.7 77.7 116.5

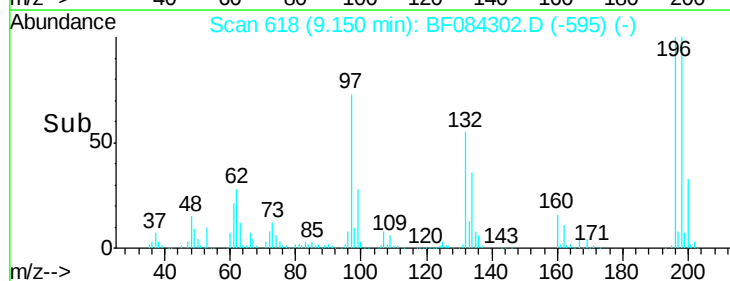
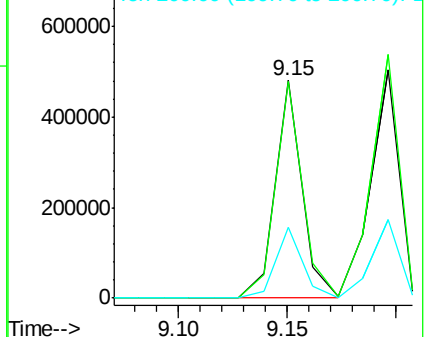
200 32.8 24.6 37.0



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

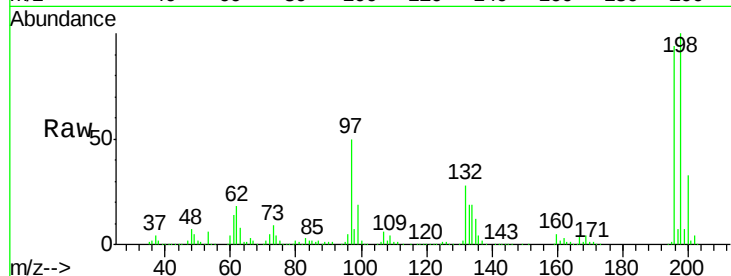




#43
 2,4,5-Trichlorophenol
 Concen: 40.92 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.4	79.0	118.6
97	53.2	33.0	49.6
132	30.3	21.1	31.7



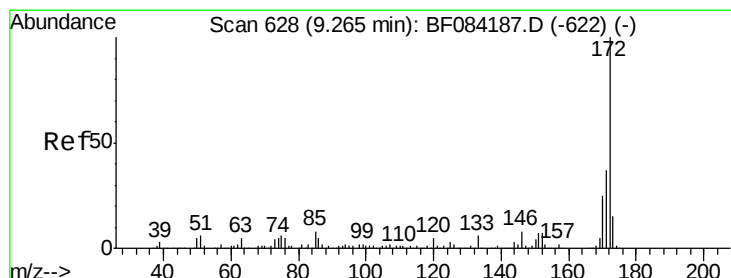
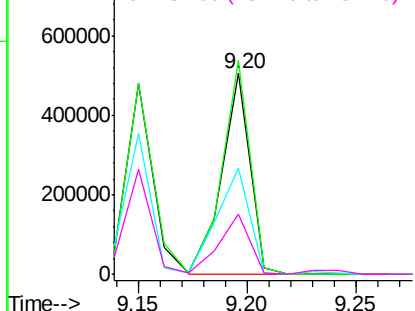
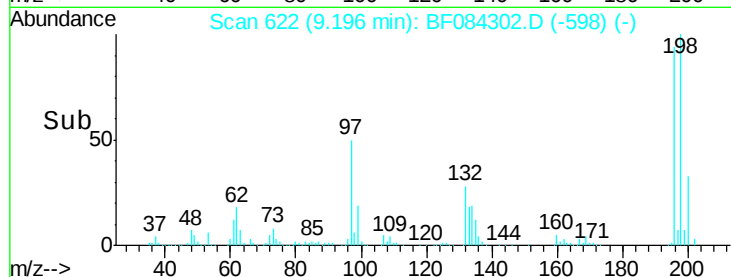
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

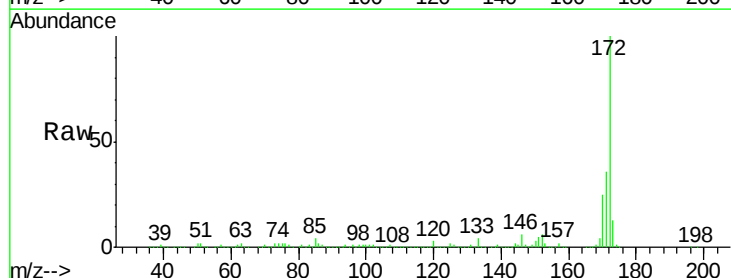
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.96 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	25.3	18.6	27.8

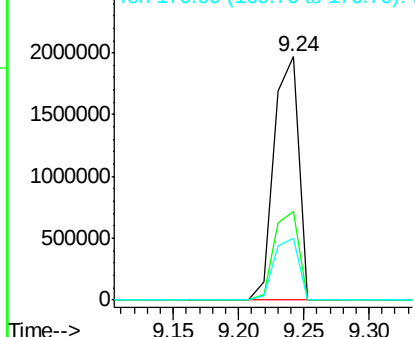
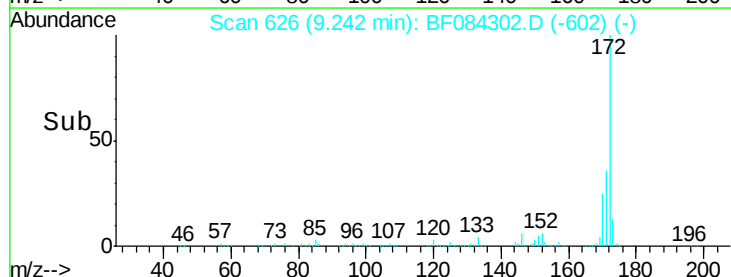


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.79 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

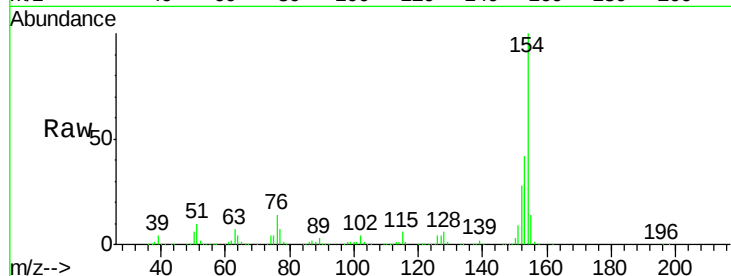
Tgt Ion:154 Resp: 1568426

Ion Ratio Lower Upper

154 100

153 42.0 21.6 61.6

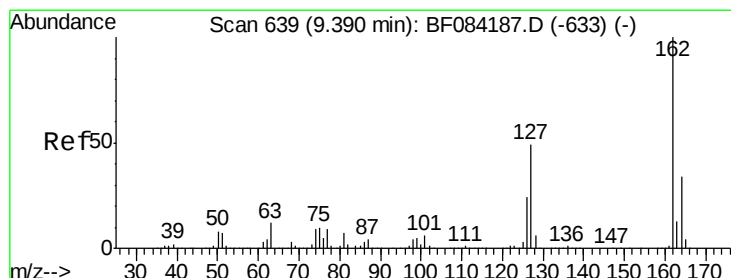
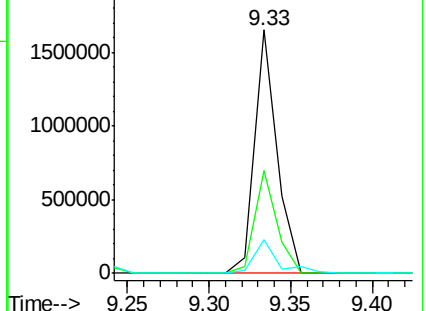
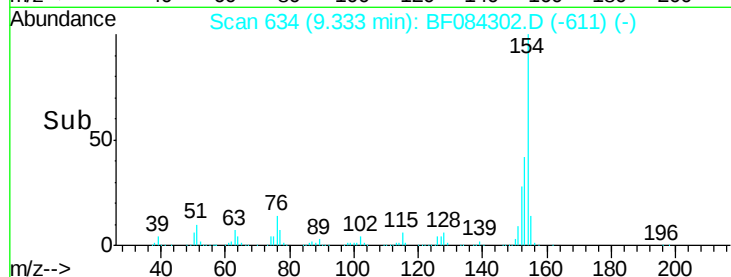
76 13.8 0.0 32.7



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: 36.11 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

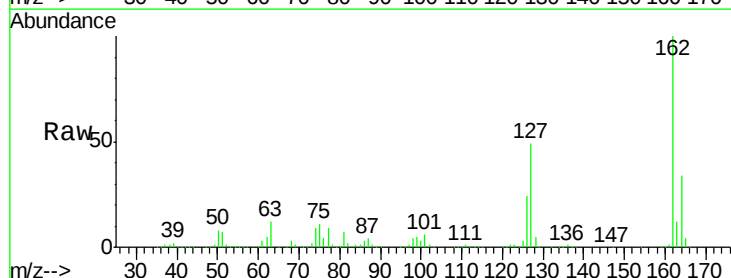
Tgt Ion:162 Resp: 1209252

Ion Ratio Lower Upper

162 100

127 49.1 40.2 60.4

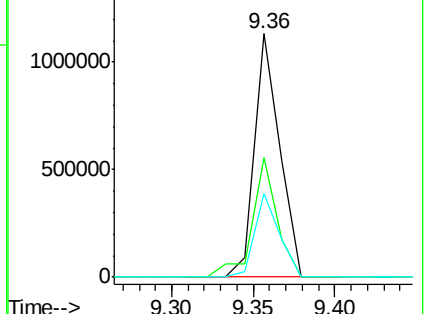
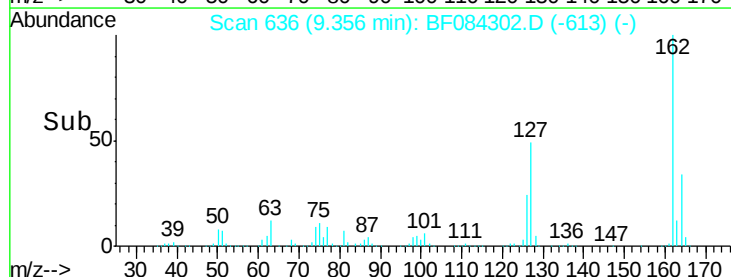
164 34.1 25.7 38.5

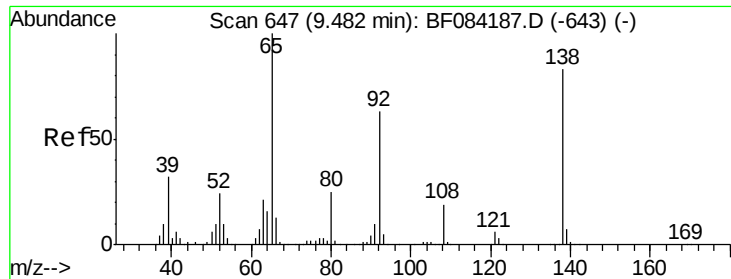


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

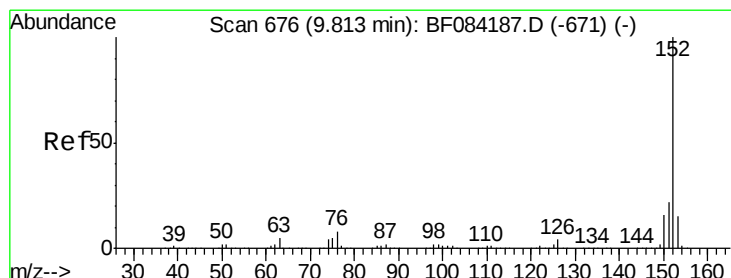
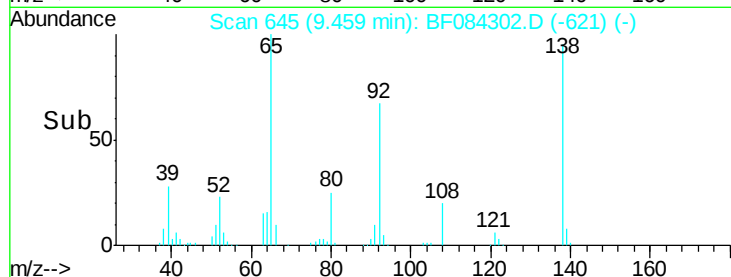
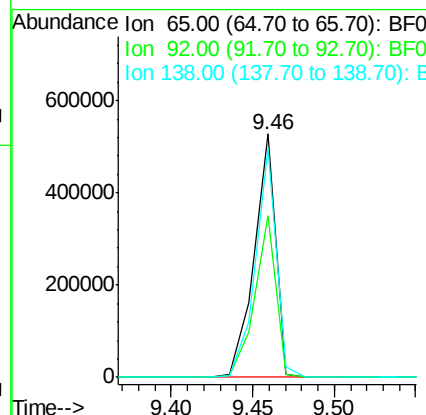
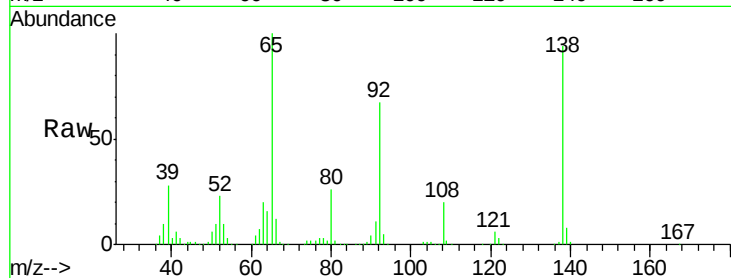




#47
2-Nitroaniline
Concen: 43.57 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

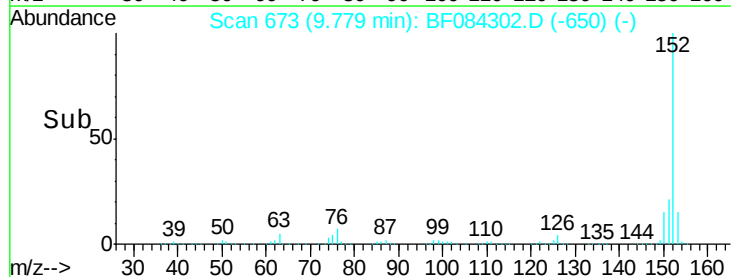
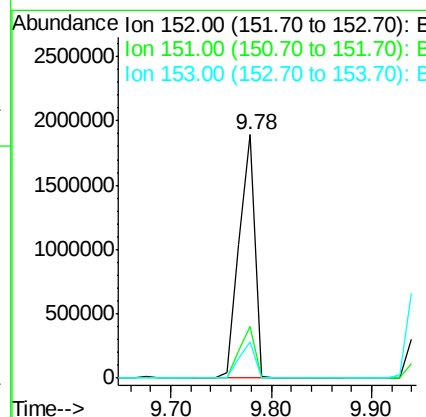
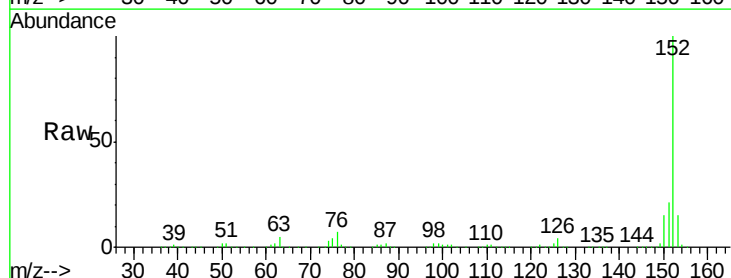
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 481556
Ion Ratio Lower Upper
65 100
92 66.6 53.4 80.2
138 94.1 71.1 106.7



#48
Acenaphthylene
Concen: 41.32 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion: 152 Resp: 2044313
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 14.9 10.4 15.6

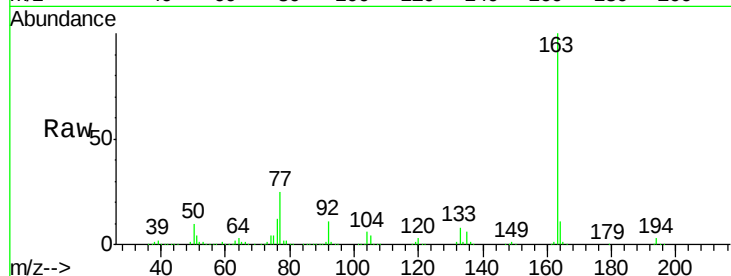




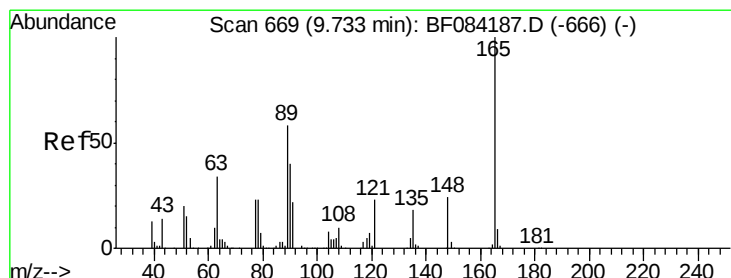
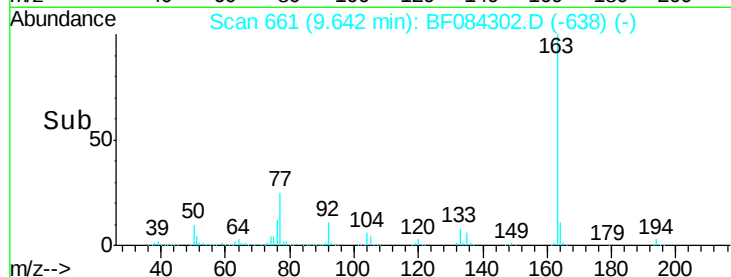
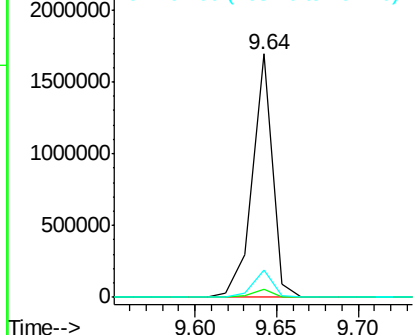
#49
Dimethylphthalate
Concen: 37.83 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1451000
Ion Ratio Lower Upper
163 100
194 3.2 8.0 12.0#
164 11.1 8.0 12.0

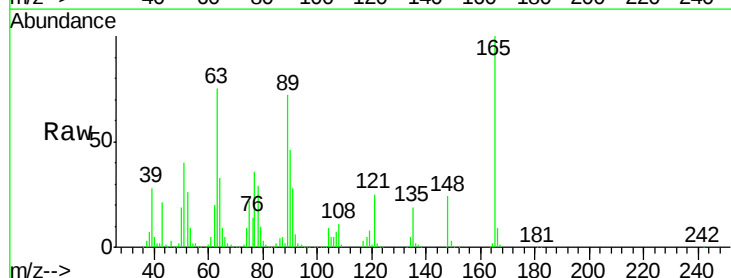


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

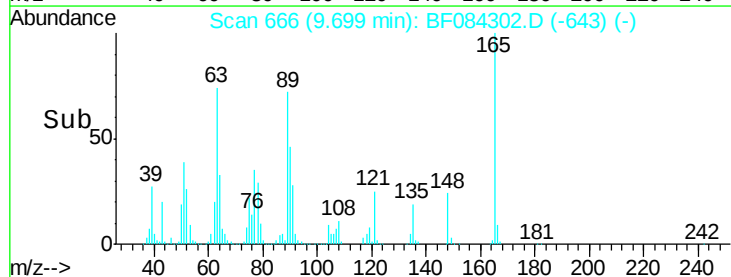
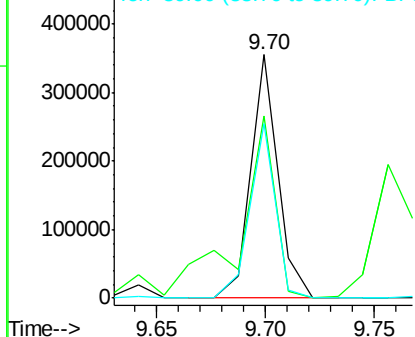


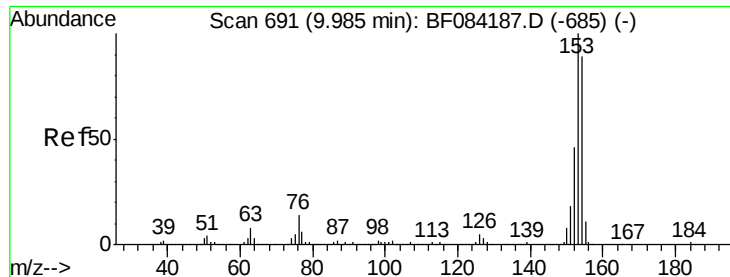
#50
2,6-Dinitrotoluene
Concen: 36.45 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:165 Resp: 306572
Ion Ratio Lower Upper
165 100
63 74.7 28.8 43.2#
89 71.9 35.1 52.7#



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: 42.25 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

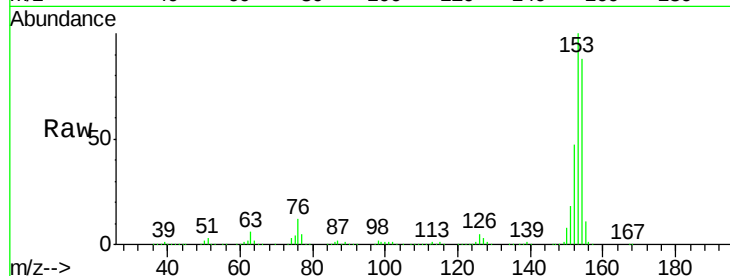
Tgt Ion:154 Resp: 1402356

Ion Ratio Lower Upper

154 100

153 113.8 91.5 137.3

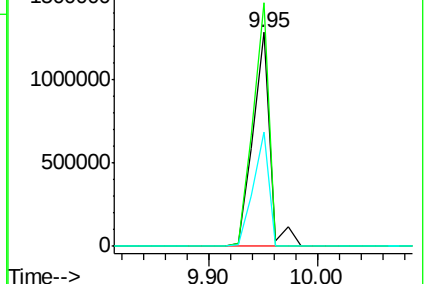
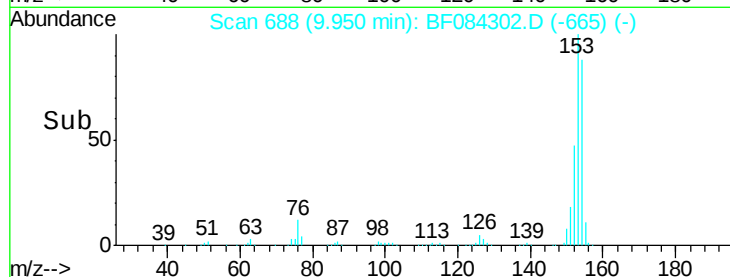
152 53.2 43.0 64.6



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: 34.27 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

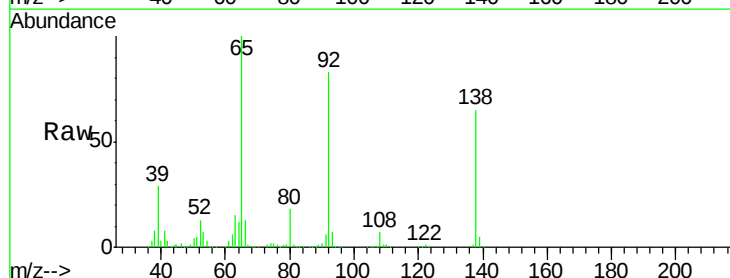
Tgt Ion:138 Resp: 357171

Ion Ratio Lower Upper

138 100

108 11.0 10.5 15.7

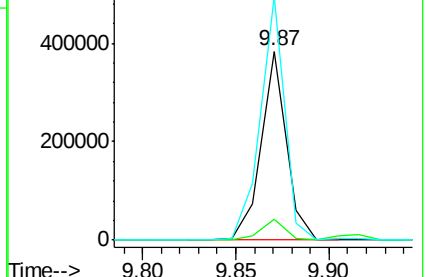
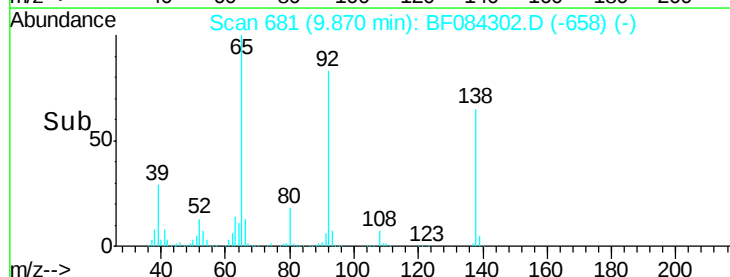
92 128.9 103.9 155.9

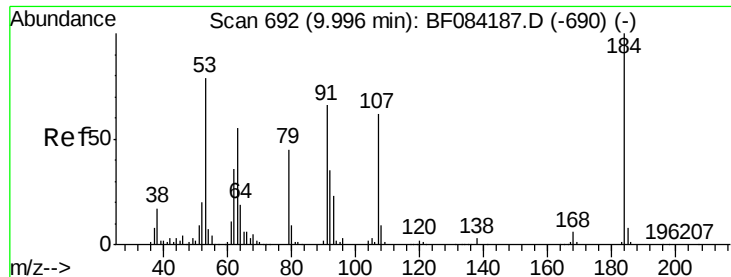


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

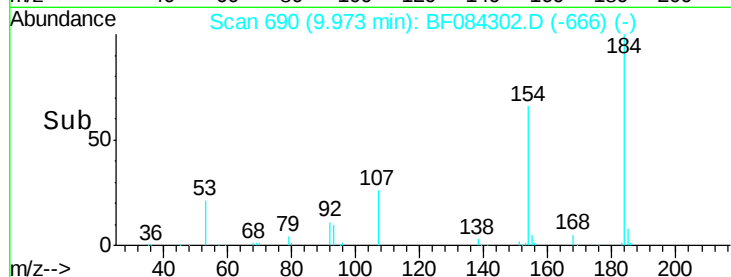
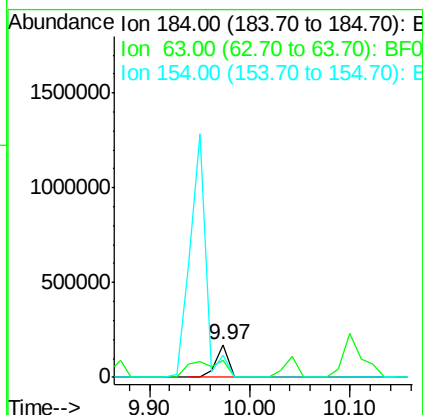
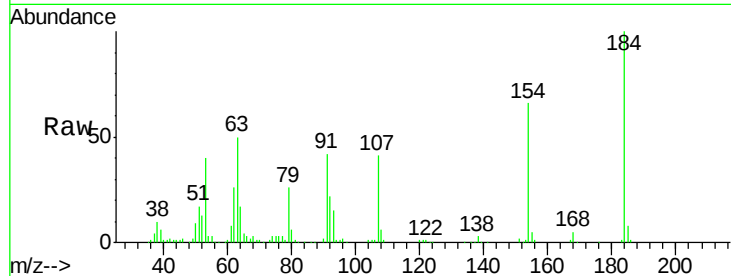




#53
2,4-Dinitrophenol
Concen: 43.84 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

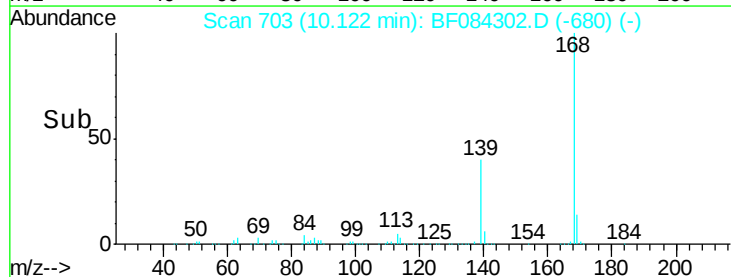
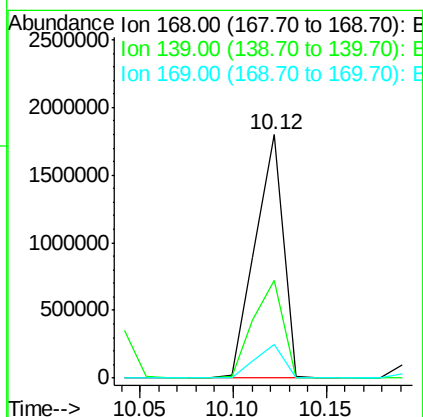
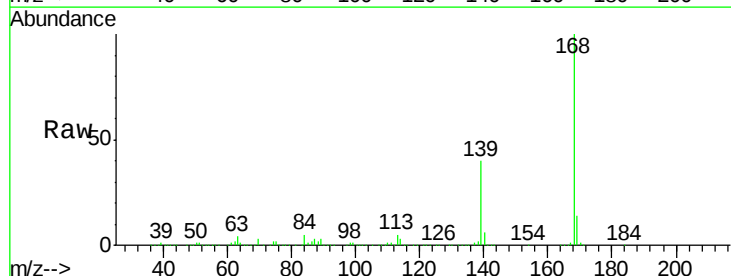
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

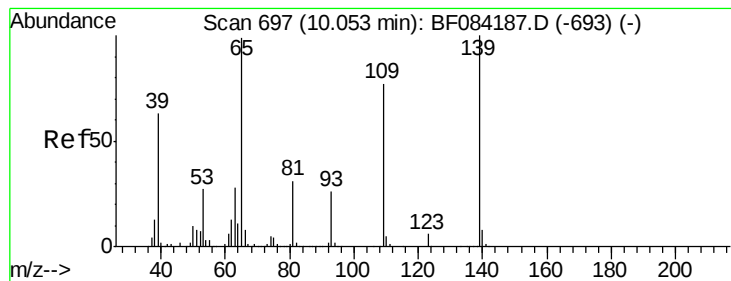
Tgt Ion:184 Resp: 151050
Ion Ratio Lower Upper
184 100
63 50.4 43.1 64.7
154 66.4 60.5 90.7



#54
Dibenzofuran
Concen: 43.39 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:168 Resp: 1869656
Ion Ratio Lower Upper
168 100
139 40.3 30.5 45.7
169 13.9 10.4 15.6





#55

4-Nitrophenol

Concen: 41.79 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

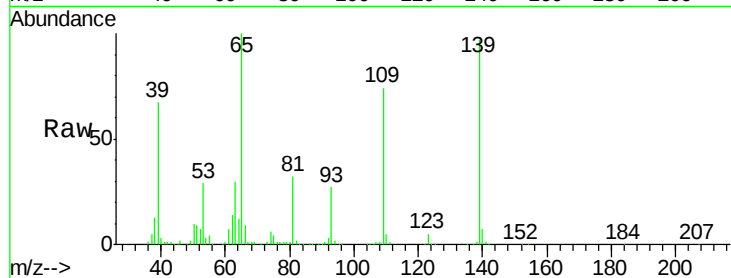
Tgt Ion:139 Resp: 316202

Ion Ratio Lower Upper

139 100

109 76.3 58.5 98.5

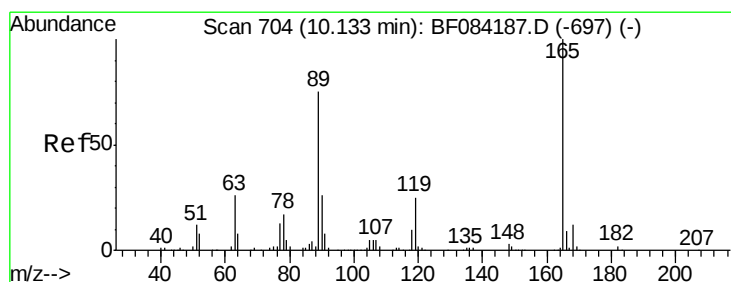
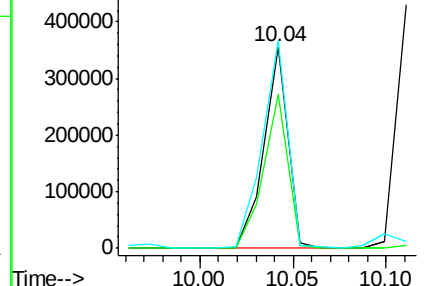
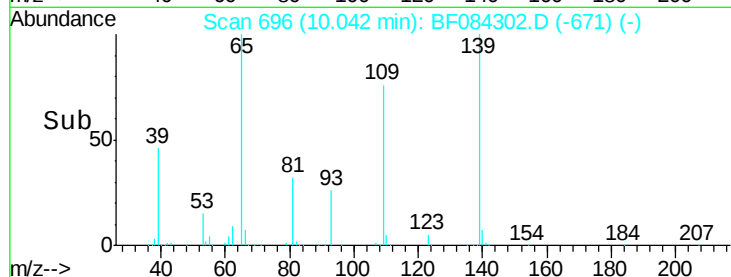
65 103.1 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.46 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:165 Resp: 409462

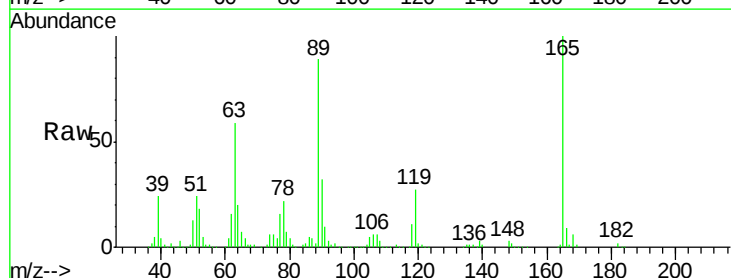
Ion Ratio Lower Upper

165 100

63 59.5 36.7 55.1#

89 89.4 61.9 92.9

182 2.0 2.0 3.0#

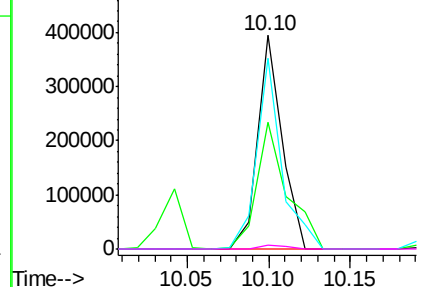
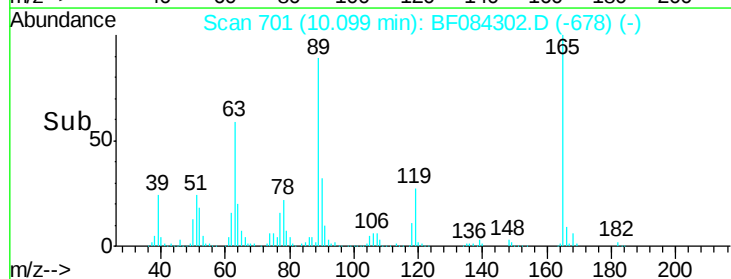


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.75 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

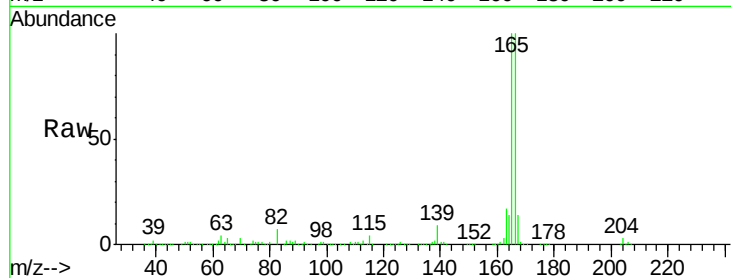
Tgt Ion:166 Resp: 1362088

Ion Ratio Lower Upper

166 100

165 100.1 79.1 118.7

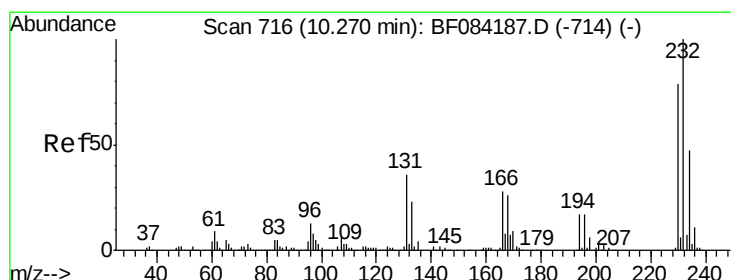
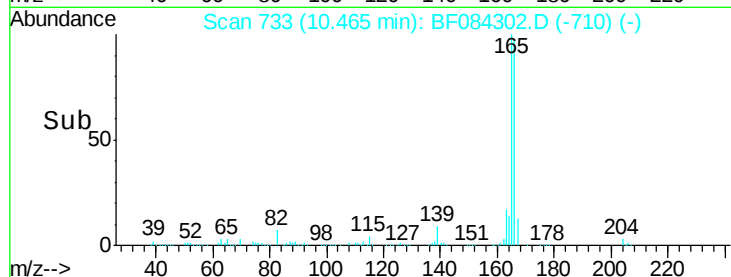
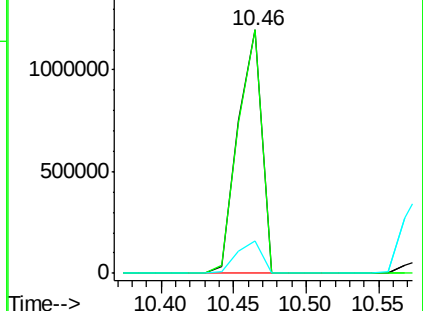
167 13.6 10.4 15.6



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: 36.69 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:232 Resp: 346483

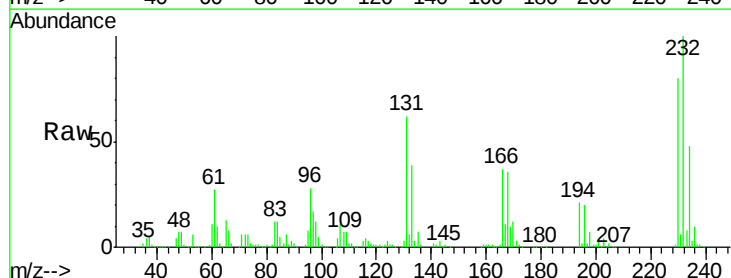
Ion Ratio Lower Upper

232 100

131 55.9 47.0 70.6

130 2.9 2.0 3.0

166 34.3 30.5 45.7

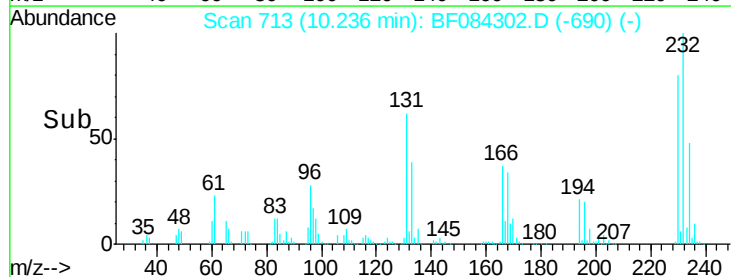
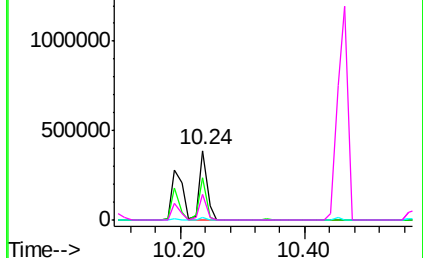


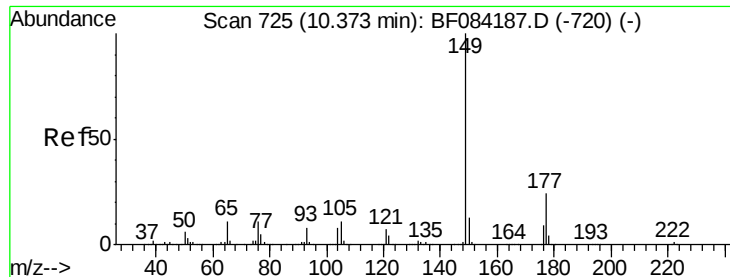
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

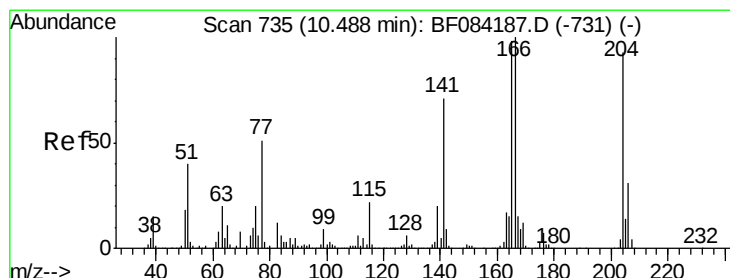
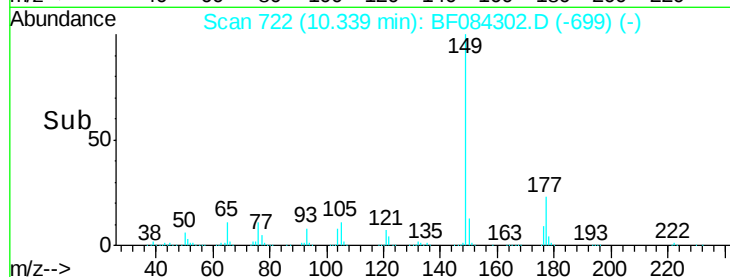
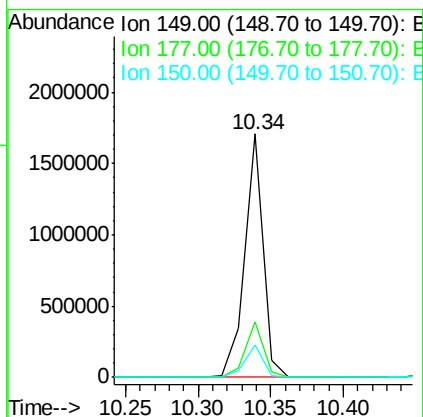
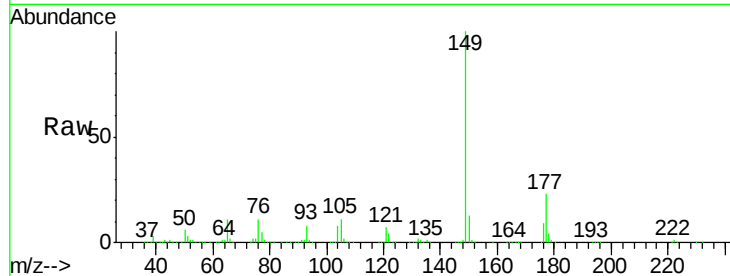




#59
Diethylphthalate
Concen: 39.60 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

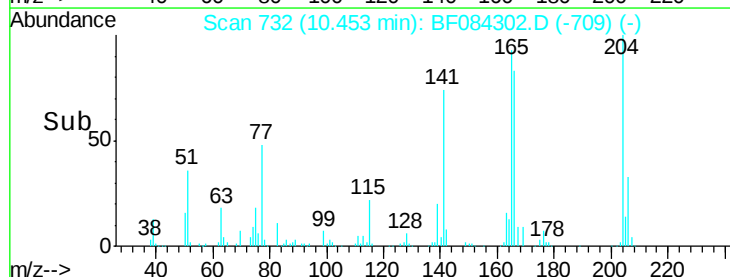
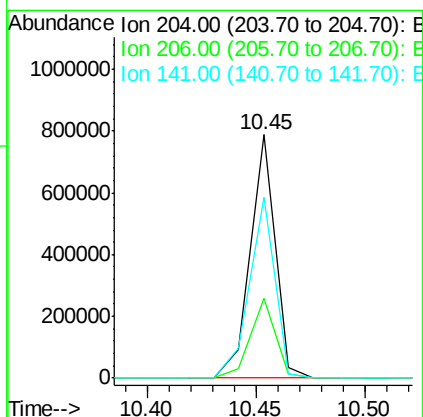
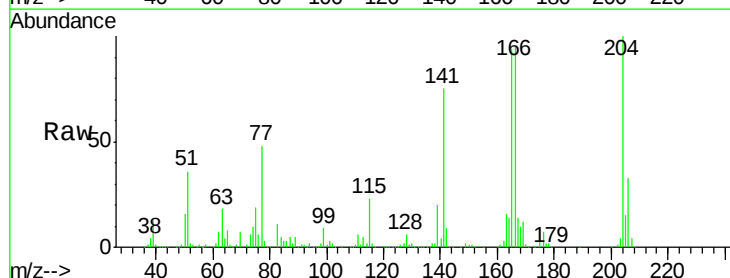
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1497458
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.86 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:204 Resp: 629480
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 74.5 55.1 82.7

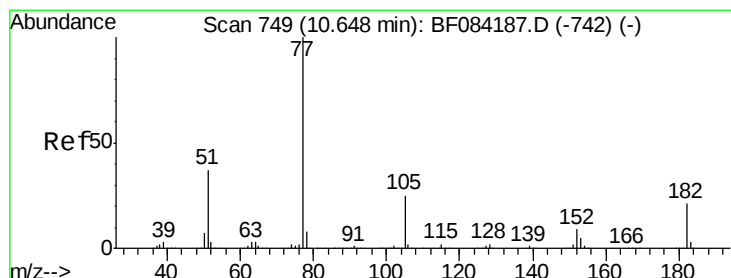
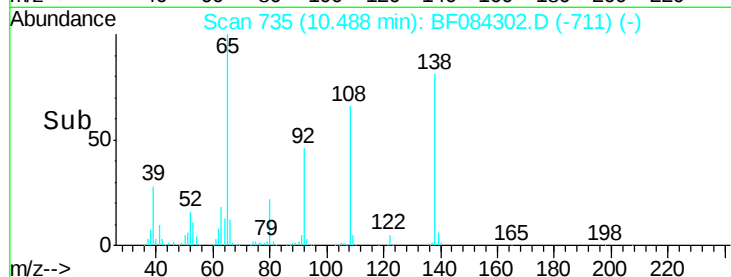
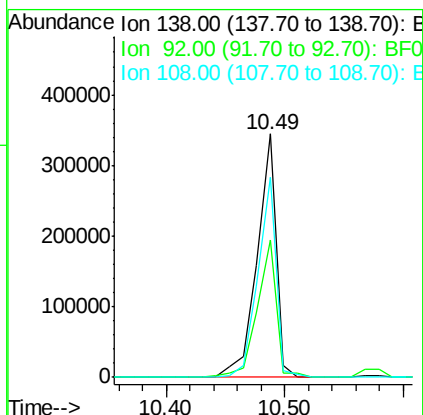
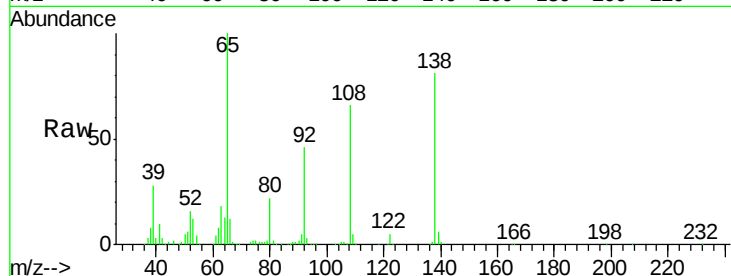




#61
4-Nitroaniline
Concen: 42.02 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

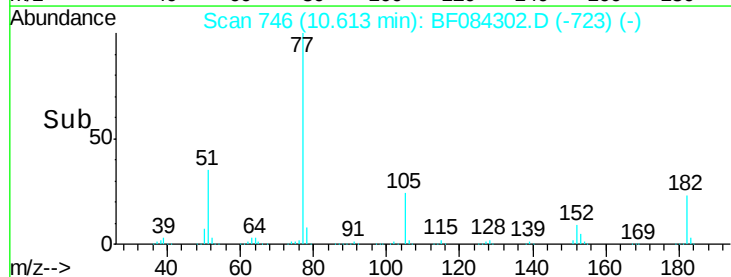
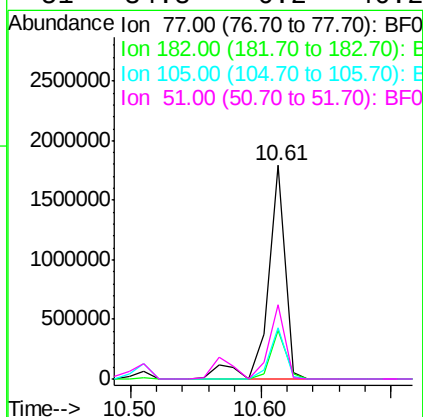
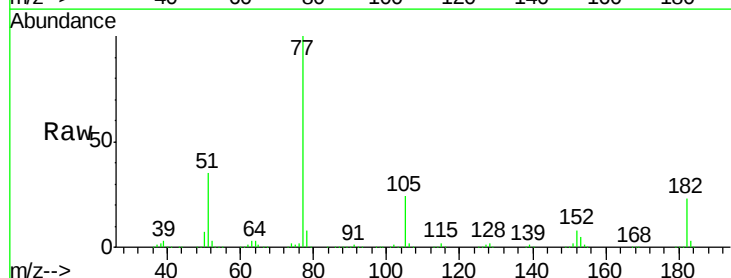
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

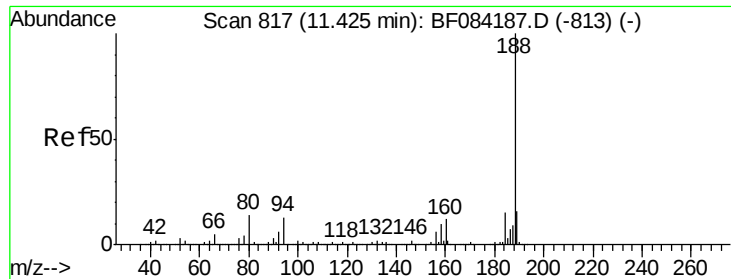
Tgt Ion:138 Resp: 390451
Ion Ratio Lower Upper
138 100
92 56.4 32.6 72.6
108 82.0 68.6 108.6



#62
Azobenzene
Concen: 40.47 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion: 77 Resp: 1678420
Ion Ratio Lower Upper
77 100
182 22.6 8.3 48.3
105 24.2 4.6 44.6
51 34.8 6.2 46.2

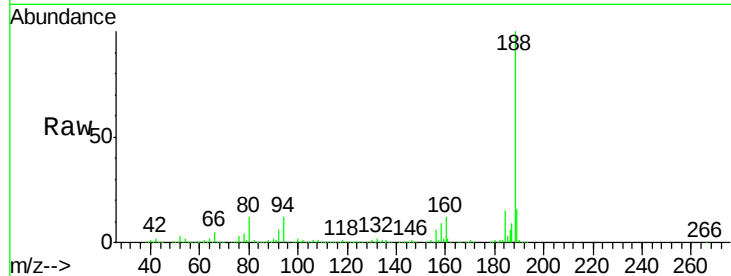




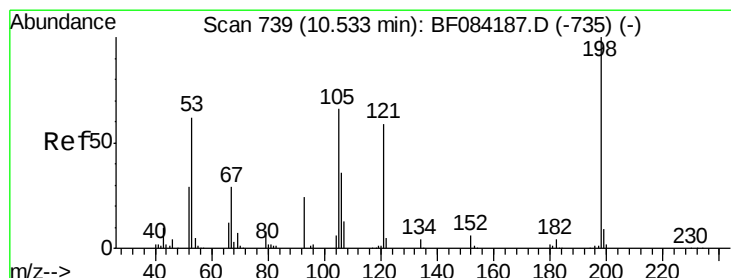
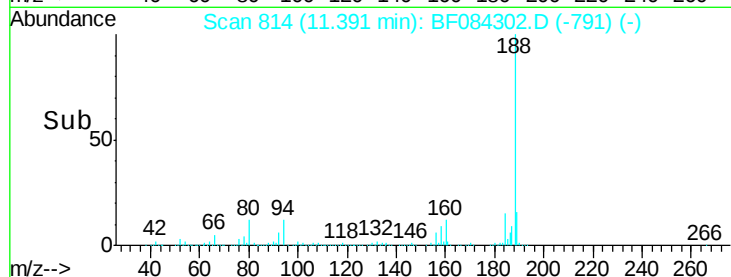
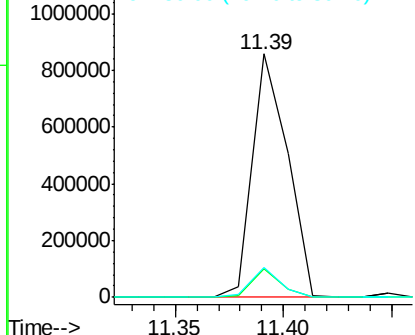
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 965275
Ion Ratio Lower Upper
188 100
94 11.7 9.0 13.4
80 12.3 9.6 14.4

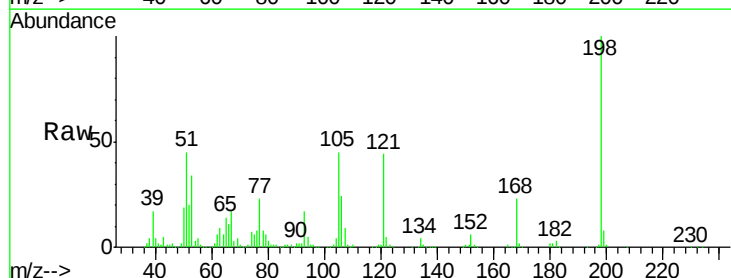


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

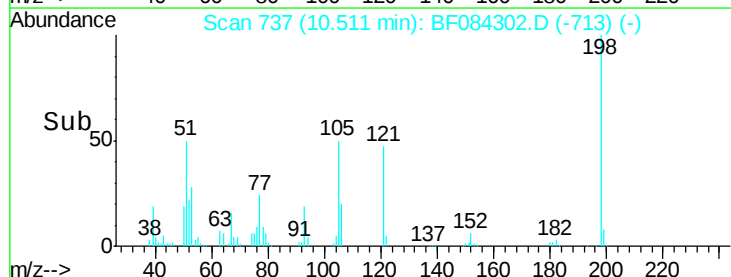
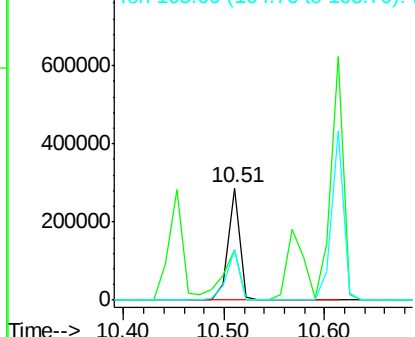


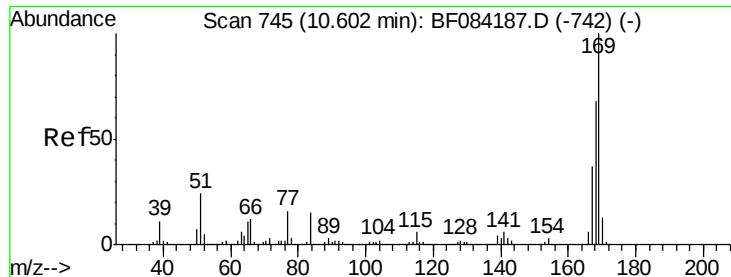
#64
4,6-Dinitro-2-methylphenol
Concen: 39.52 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:198 Resp: 233047
Ion Ratio Lower Upper
198 100
51 45.1 18.9 58.9
105 45.5 26.4 66.4



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





#65

n-Nitrosodiphenylamine

Concen: 41.34 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

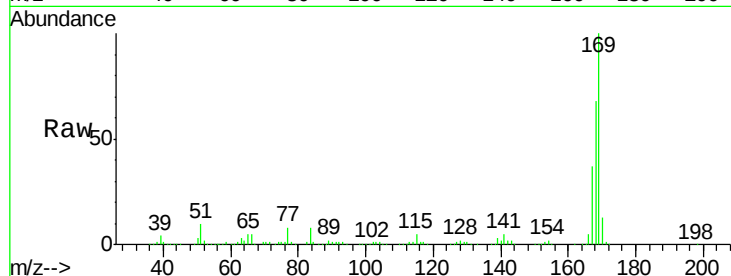
Tgt Ion:169 Resp: 1275695

Ion Ratio Lower Upper

169 100

168 67.8 55.1 82.7

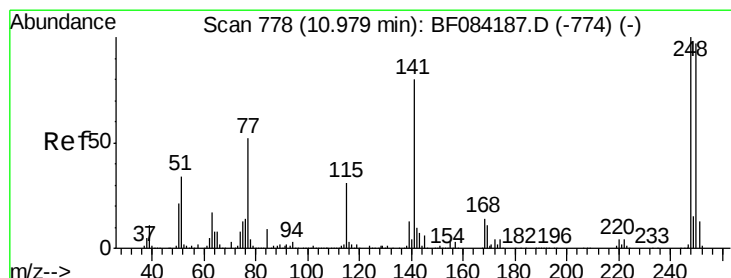
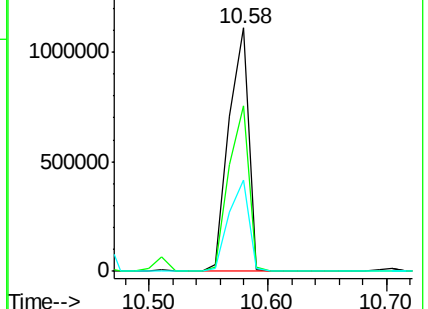
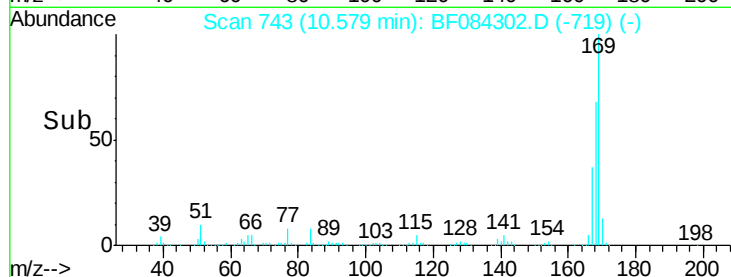
167 37.3 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.28 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

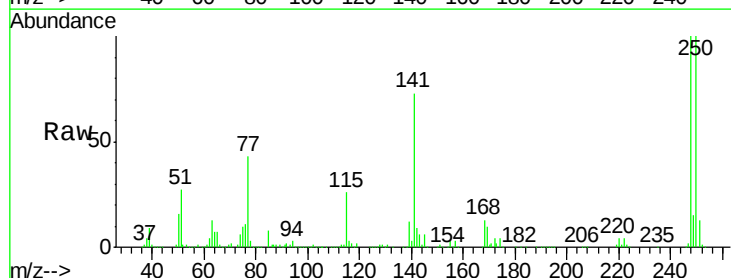
Tgt Ion:248 Resp: 439275

Ion Ratio Lower Upper

248 100

250 99.7 78.4 117.6

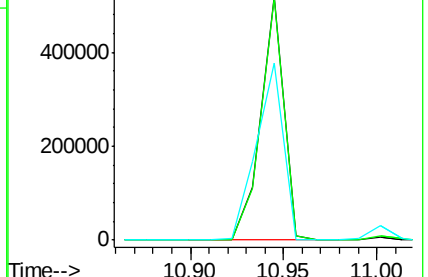
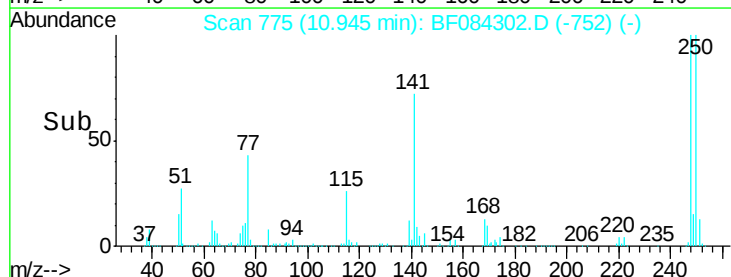
141 72.9 44.0 66.0#

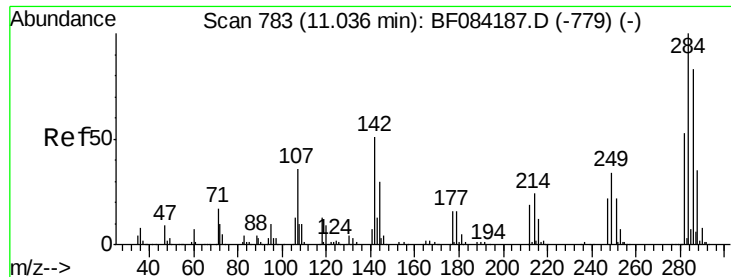


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

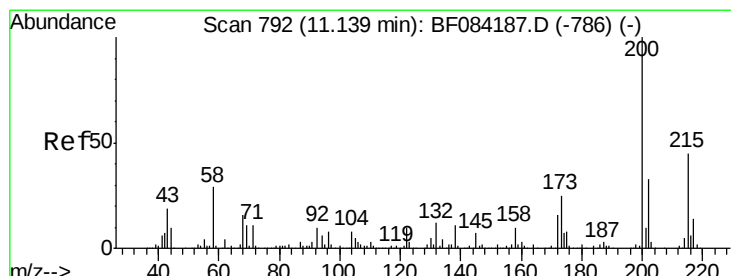
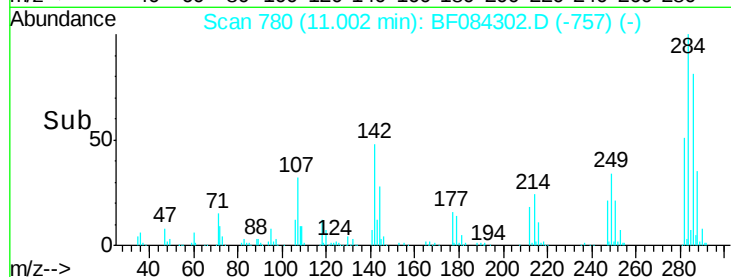
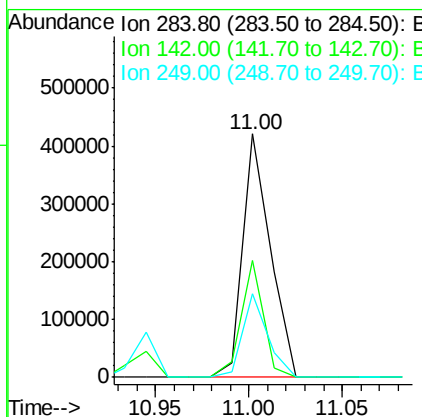
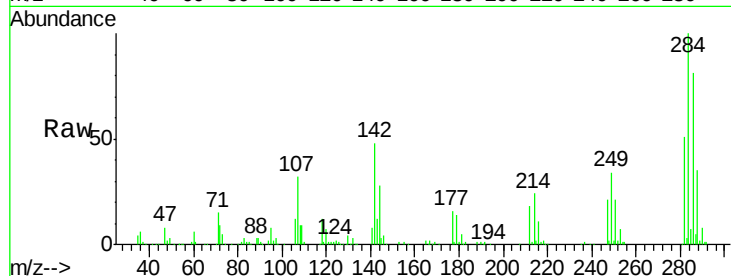




#67
Hexachlorobenzene
Concen: 36.83 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

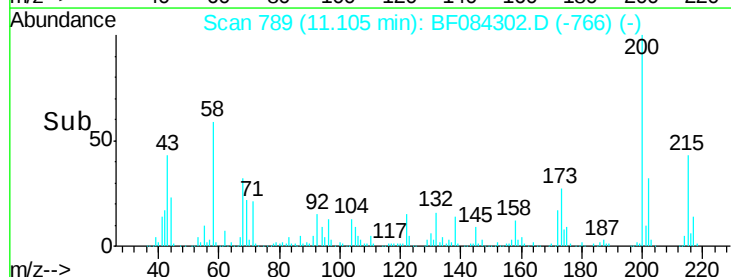
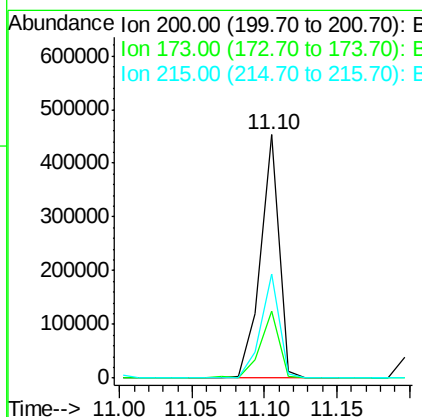
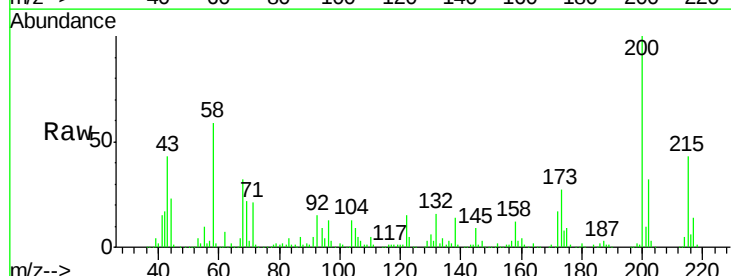
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 430713
Ion Ratio Lower Upper
284 100
142 48.0 22.2 33.4#
249 34.3 24.6 37.0



#68
Atrazine
Concen: 40.02 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:200 Resp: 404175
Ion Ratio Lower Upper
200 100
173 27.4 9.5 49.5
215 42.5 23.8 63.8

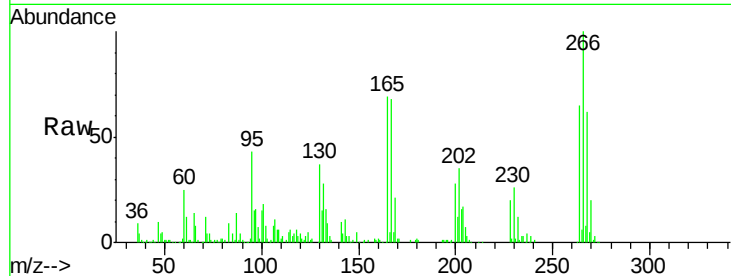




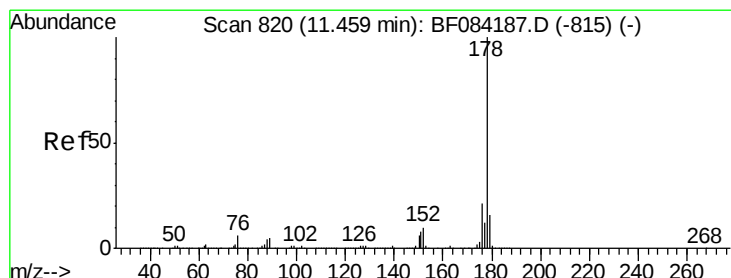
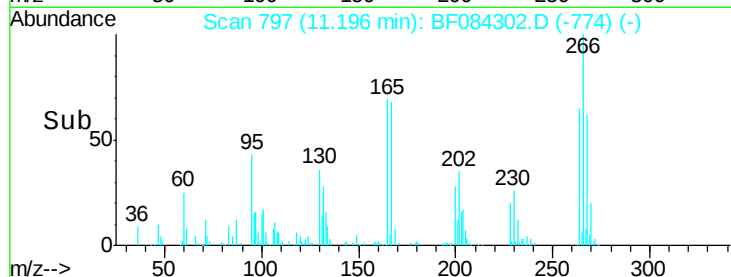
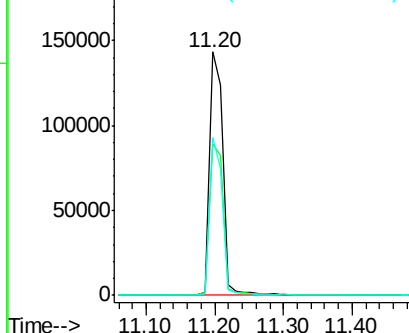
#69
 Pentachlorophenol
 Concen: 32.41 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 196504
 Ion Ratio Lower Upper
 266 100
 268 62.2 52.4 78.6
 264 64.8 50.2 75.2

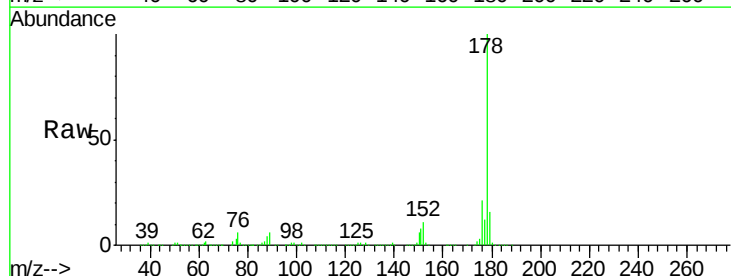


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

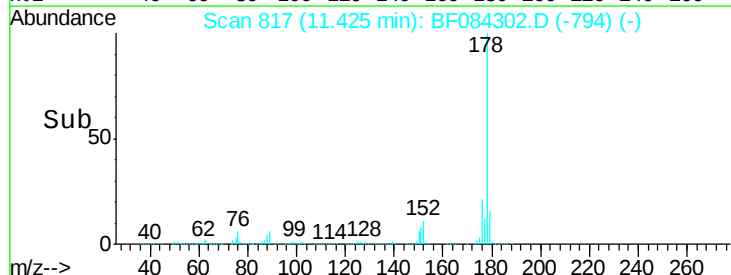
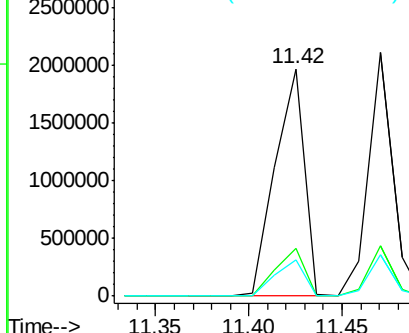


#70
 Phenanthrene
 Concen: 42.46 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:178 Resp: 2143659
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.3 22.9
 179 16.2 12.0 18.0



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: 38.42 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

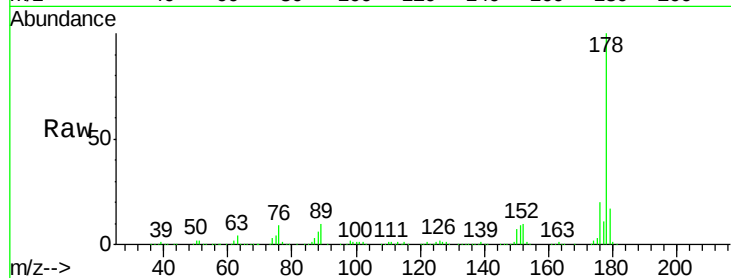
Tgt Ion:178 Resp: 1901477

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

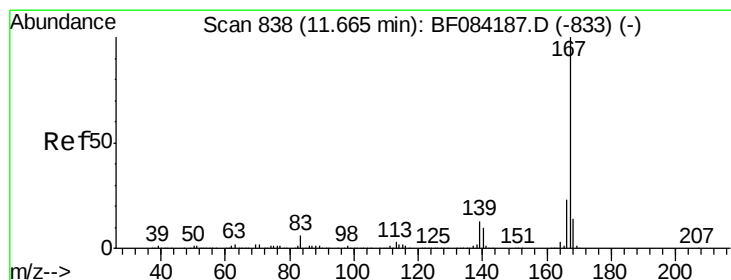
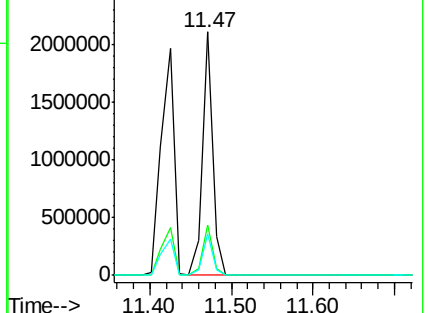
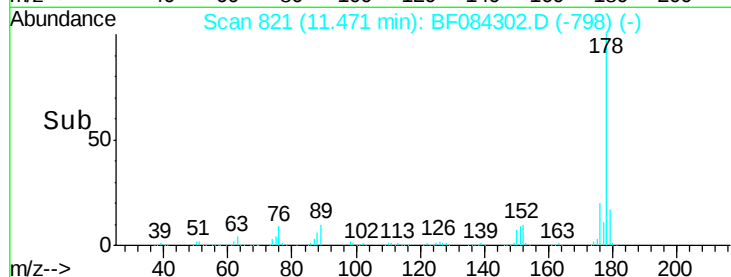
179 16.8 12.5 18.7



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: 38.85 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

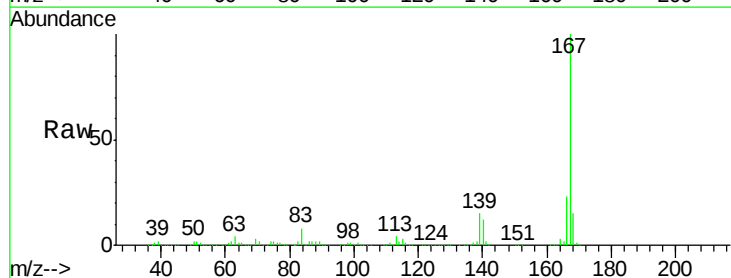
Tgt Ion:167 Resp: 1879715

Ion Ratio Lower Upper

167 100

166 23.0 17.6 26.4

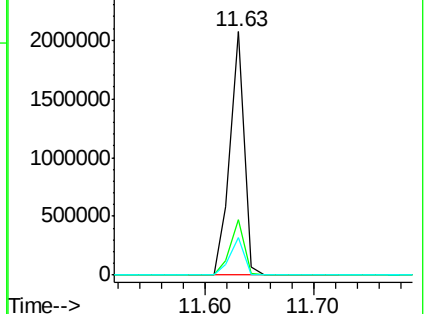
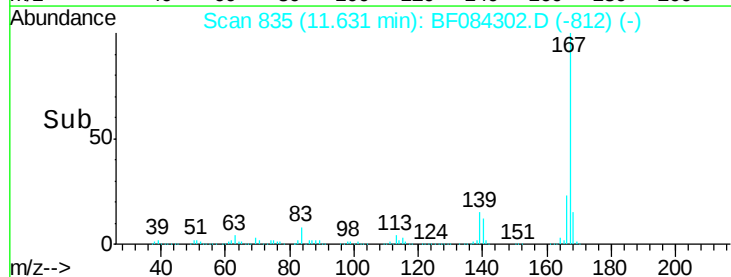
139 15.3 11.8 17.8

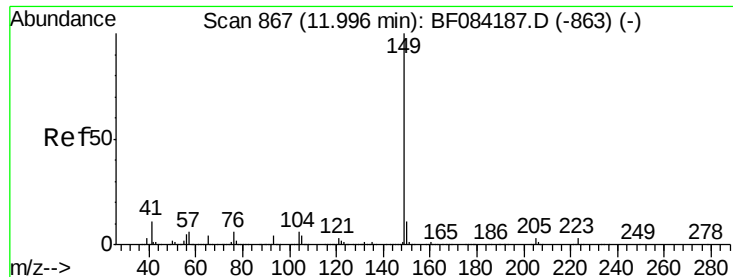


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.02 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

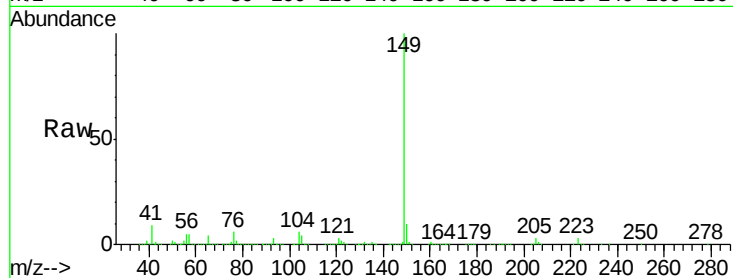
Tgt Ion:149 Resp: 2237950

Ion Ratio Lower Upper

149 100

150 10.3 7.1 10.7

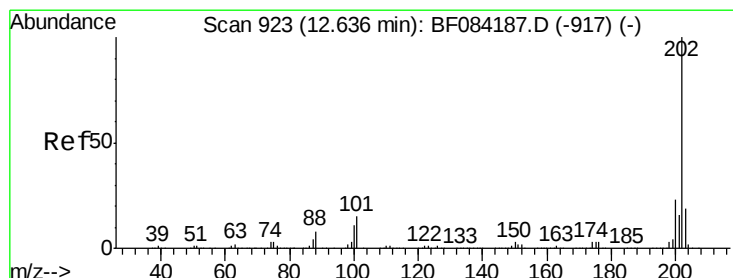
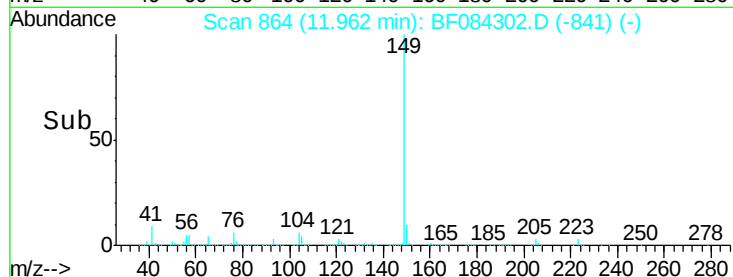
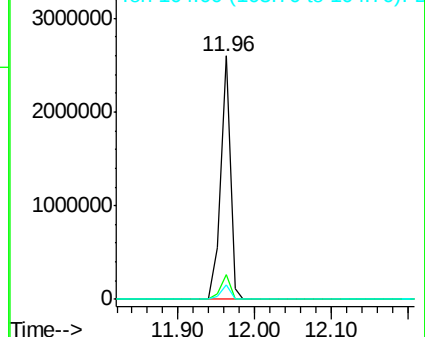
104 6.1 3.2 4.8#



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: 37.10 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

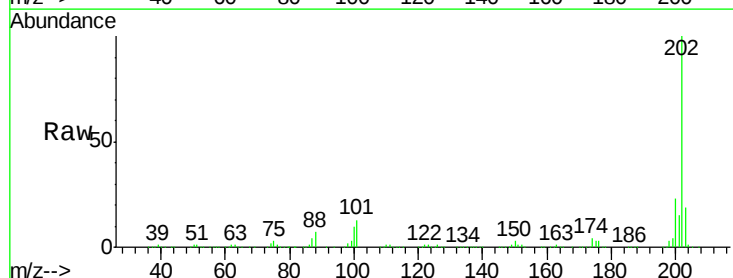
Tgt Ion:202 Resp: 1956699

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.8

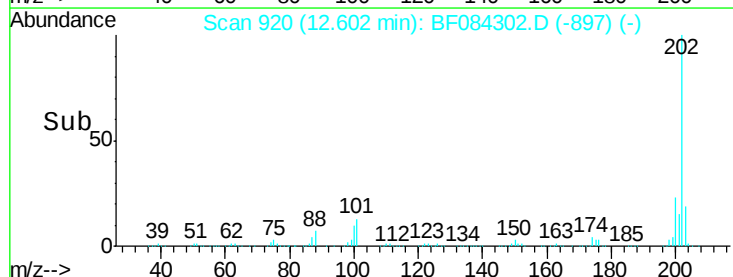
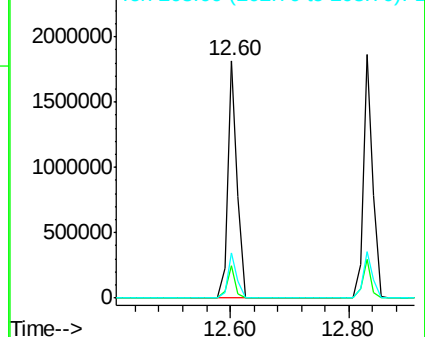
203 19.1 0.0 37.9

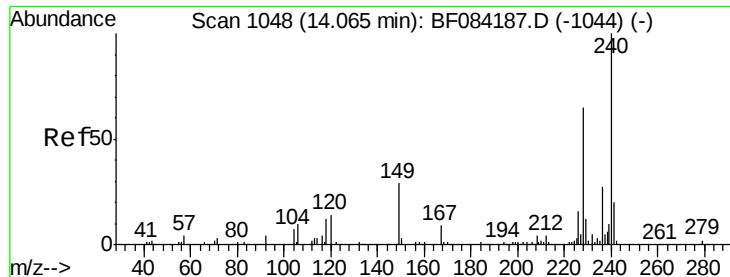


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

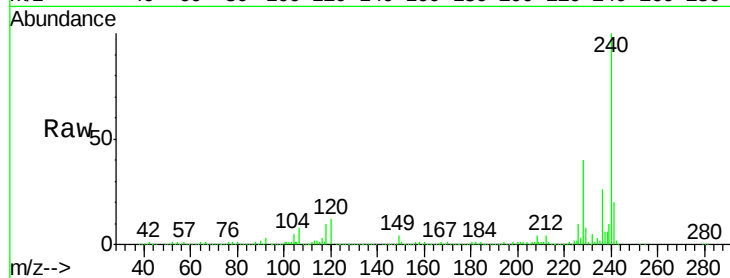
Tgt Ion:240 Resp: 787427

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

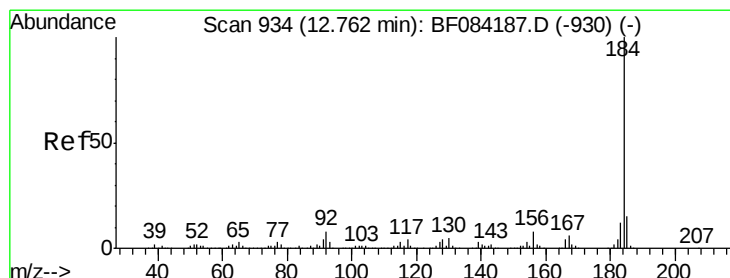
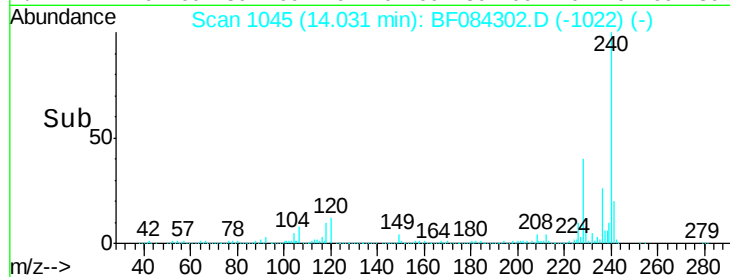
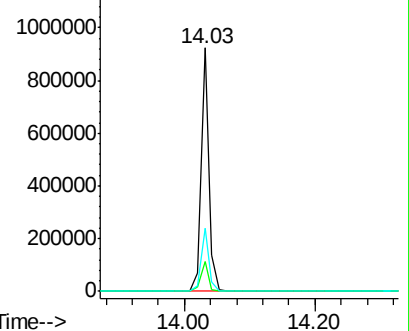
236 26.1 20.6 31.0



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: 31.71 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

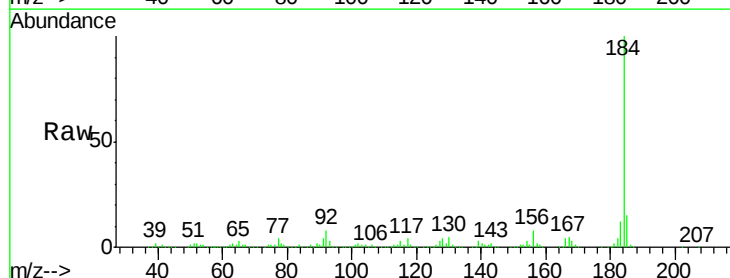
Tgt Ion:184 Resp: 895365

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

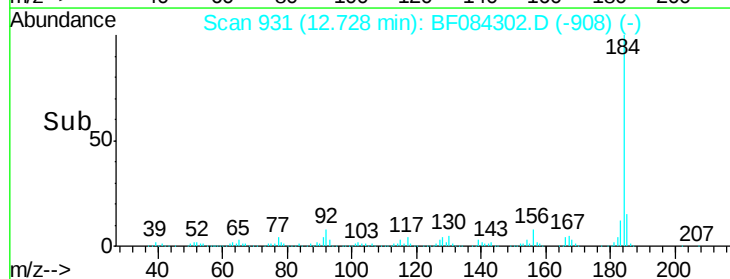
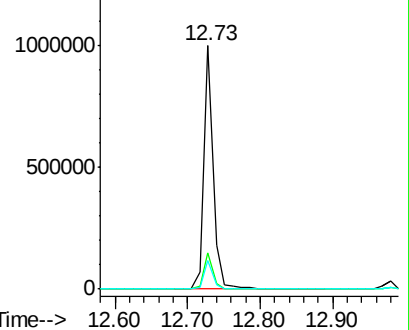
183 11.7 9.8 14.8

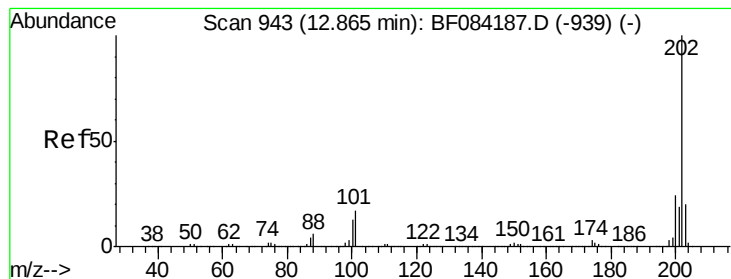


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.48 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

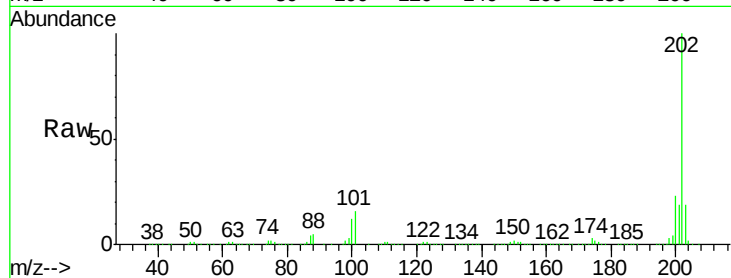
Tgt Ion:202 Resp: 2006760

Ion Ratio Lower Upper

202 100

200 22.8 17.2 25.8

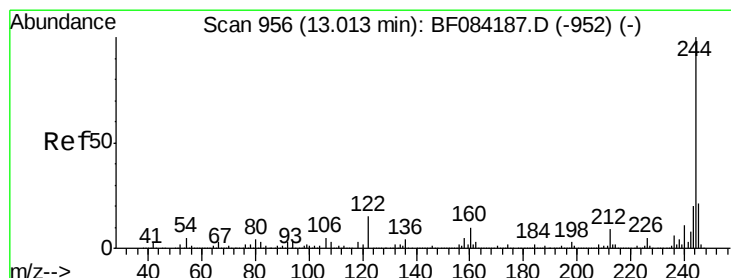
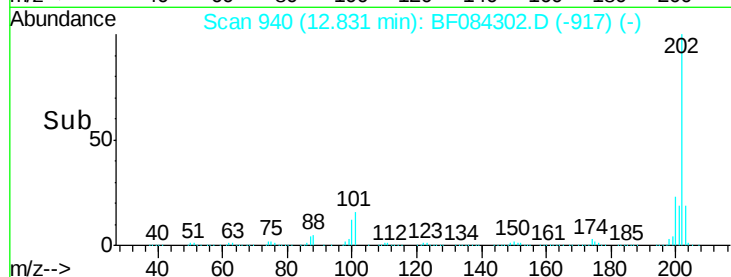
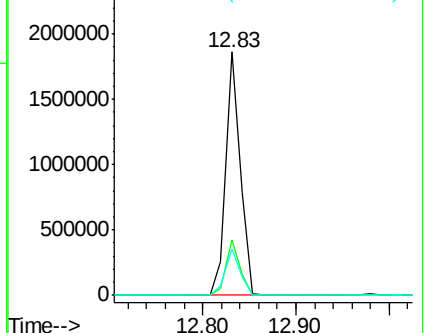
203 19.0 14.3 21.5



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: 63.17 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

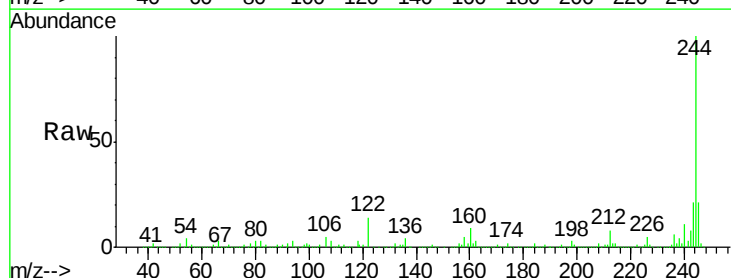
Tgt Ion:244 Resp: 2228399

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

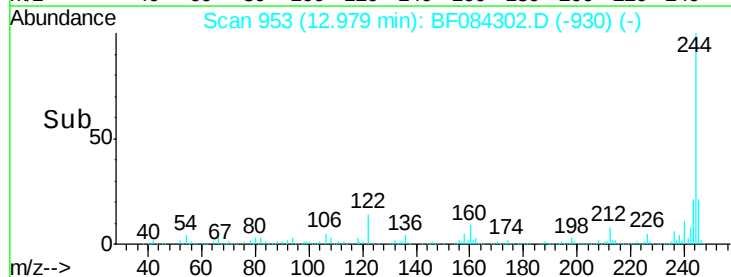
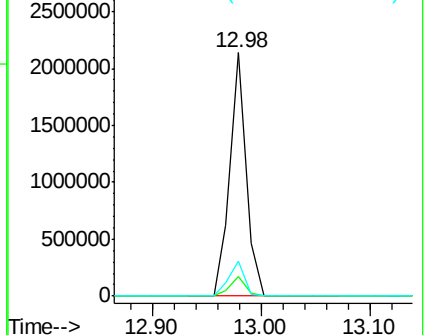
122 14.4 7.4 11.0#

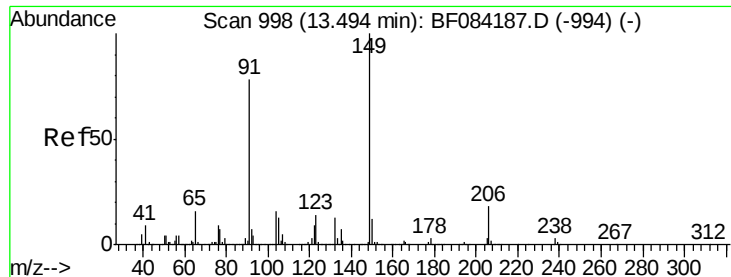


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

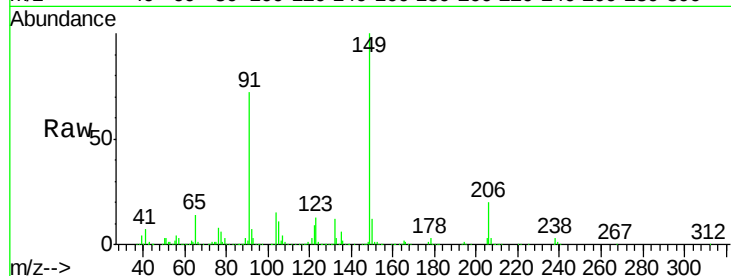




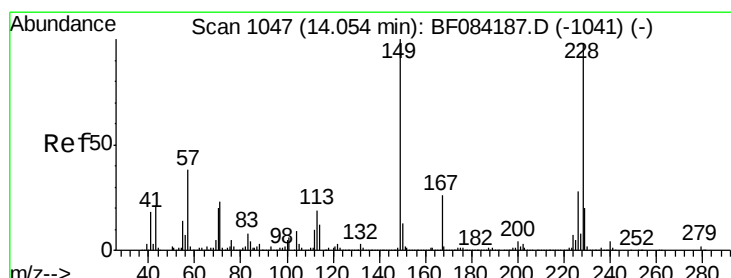
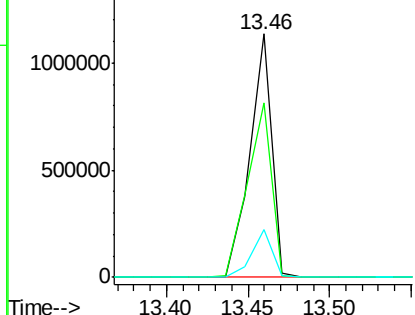
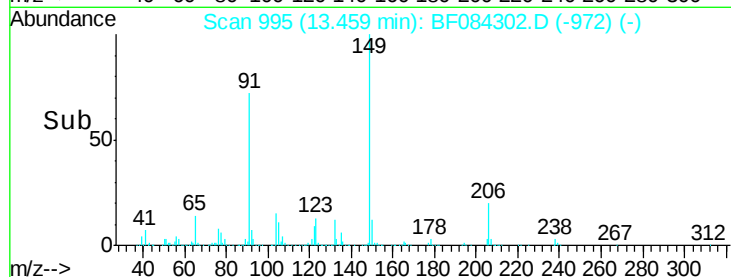
#79
Butylbenzylphthalate
Concen: 39.52 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1056693
Ion Ratio Lower Upper
149 100
91 71.8 57.6 86.4
206 19.7 13.2 19.8

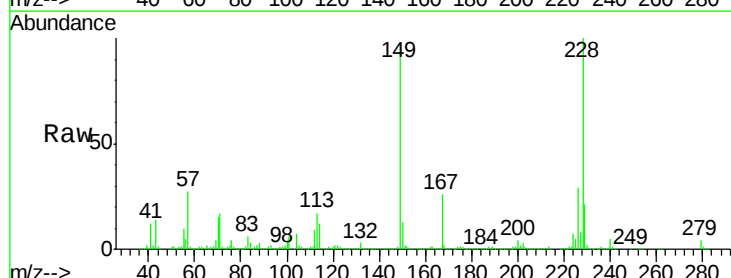


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

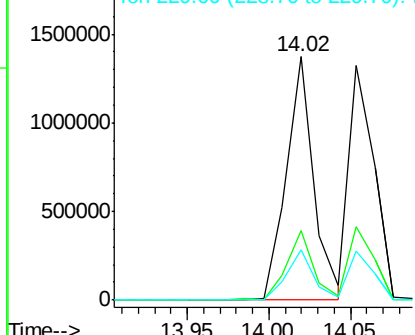
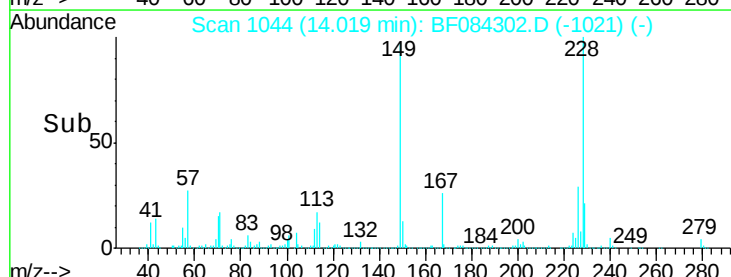


#80
Benzo(a)anthracene
Concen: 34.88 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:228 Resp: 1612787
Ion Ratio Lower Upper
228 100
226 28.8 21.8 32.6
229 20.6 15.8 23.8



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

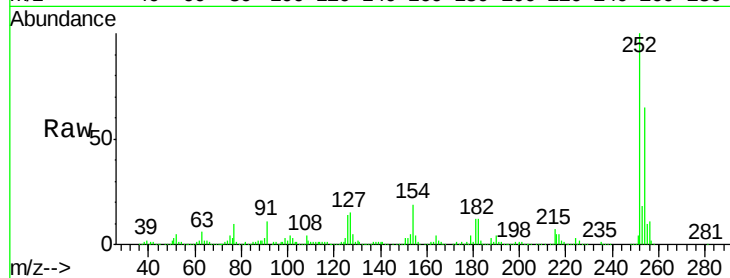




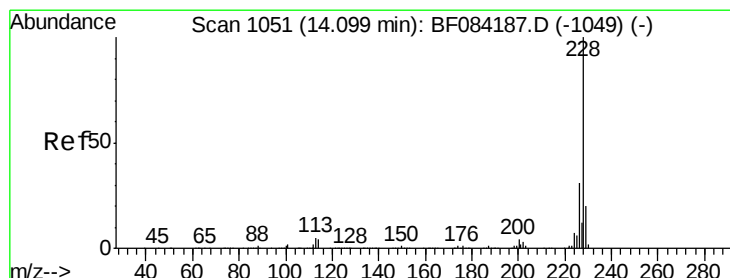
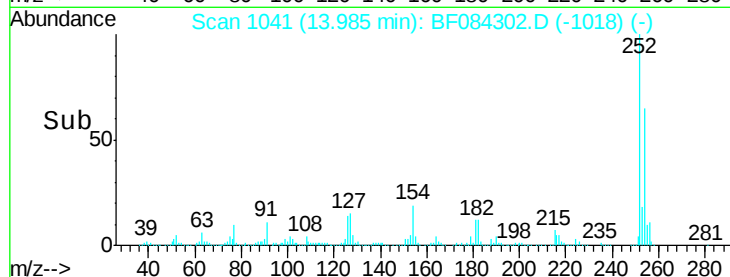
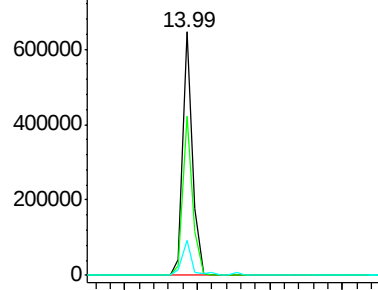
#81
 3,3'-Dichlorobenzidine
 Concen: 37.25 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 601146
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.5 80.3
 126 14.2 4.9 7.3#

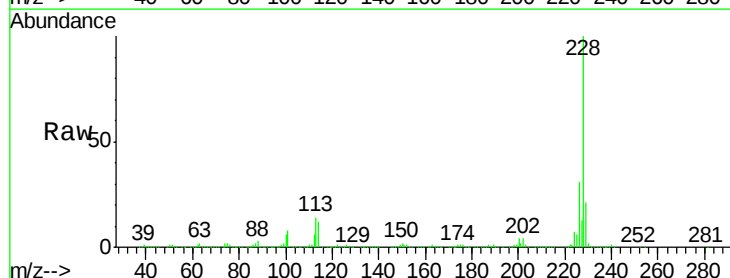


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

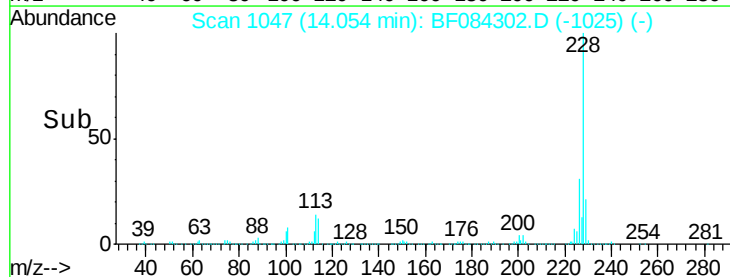
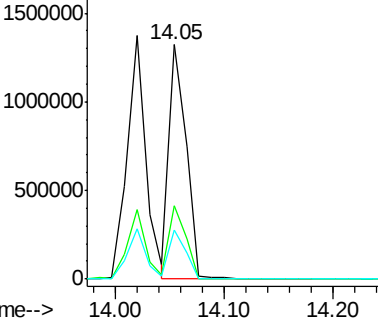


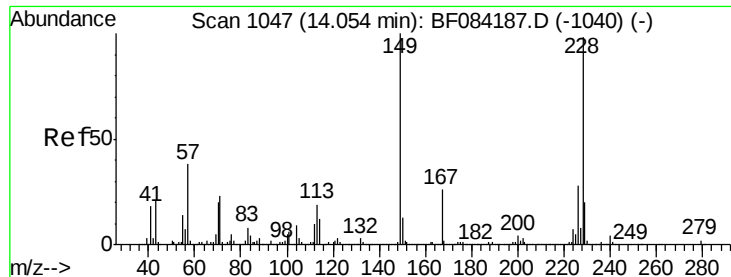
#82
 Chrysene
 Concen: 32.62 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:228 Resp: 1449134
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.3 36.5
 229 20.7 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.30 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

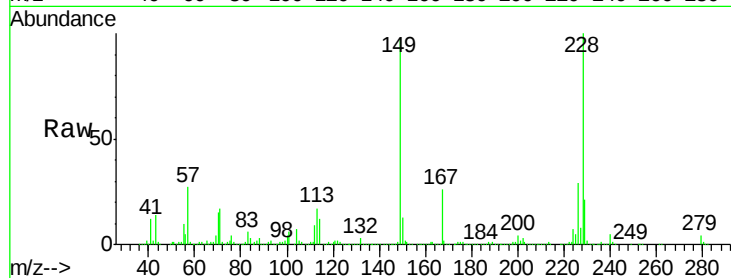
Tgt Ion:149 Resp: 1293977

Ion Ratio Lower Upper

149 100

167 27.1 19.7 29.5

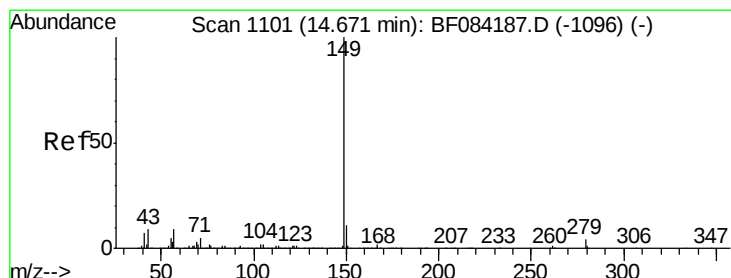
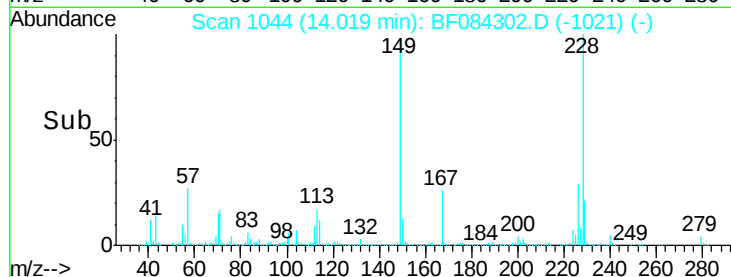
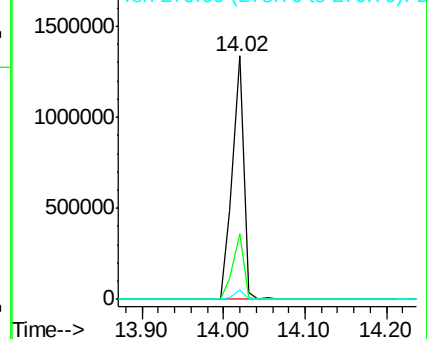
279 3.6 1.8 2.6#



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: 36.10 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

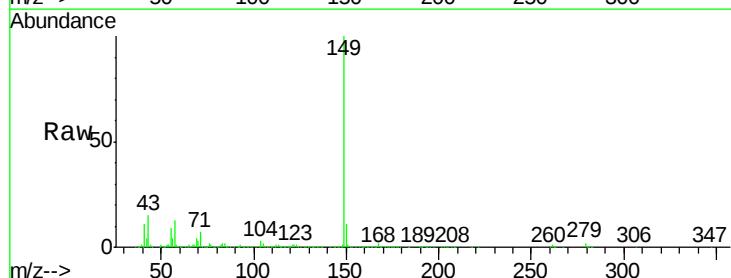
Tgt Ion:149 Resp: 2058999

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

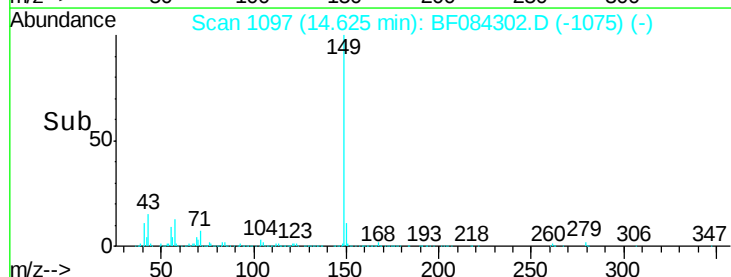
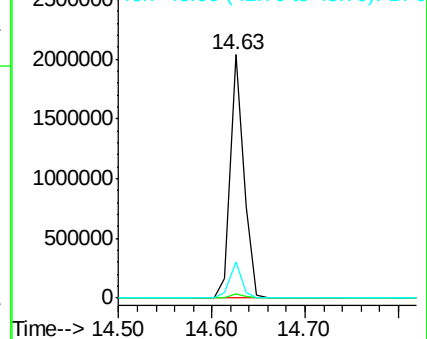
43 13.0 5.6 8.4#

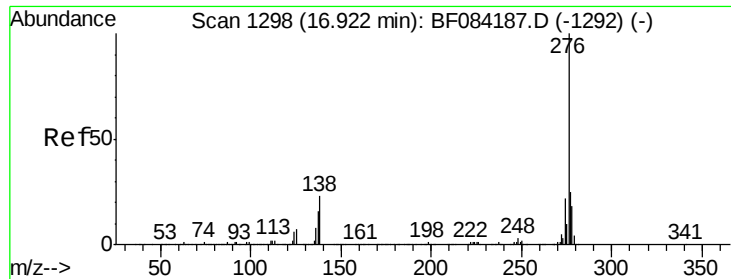


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

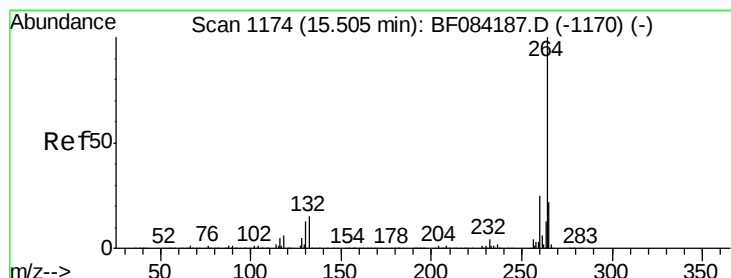
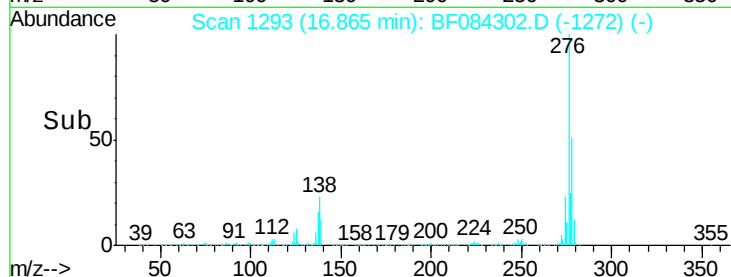
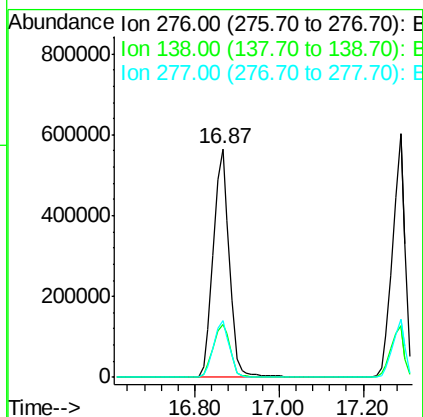
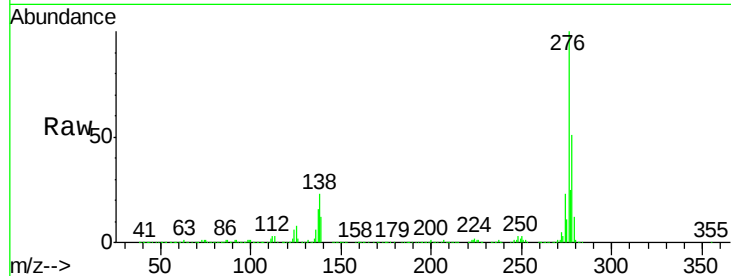




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.90 ng
 RT: 16.87 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

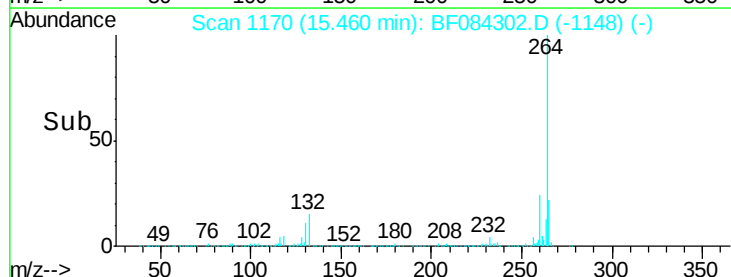
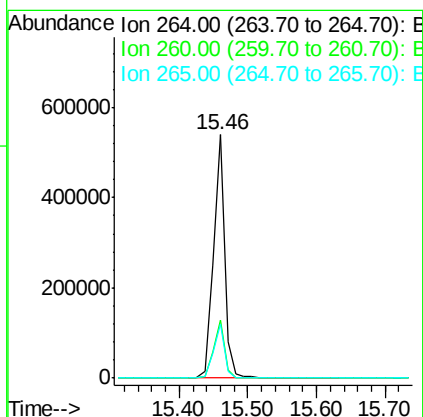
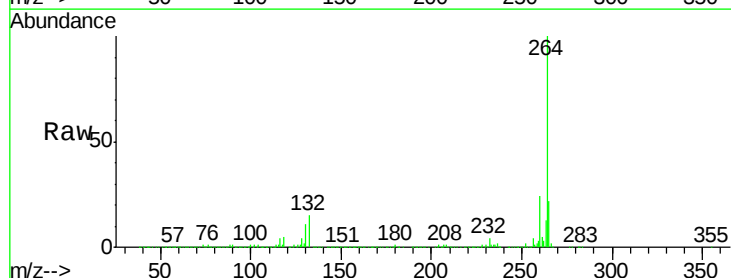
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

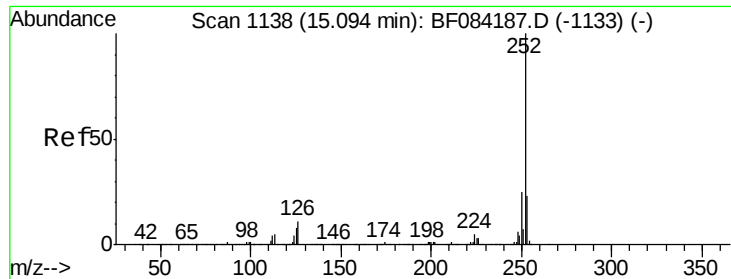
Tgt Ion: 276 Resp: 1510748
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.6 30.8
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.05 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion: 264 Resp: 625792
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.1 17.8 26.6

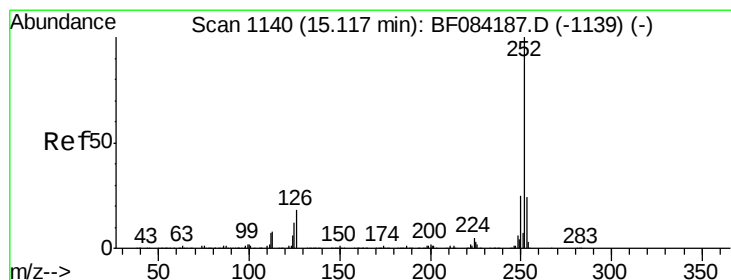
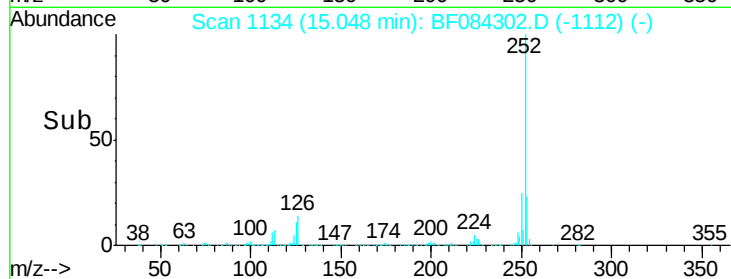
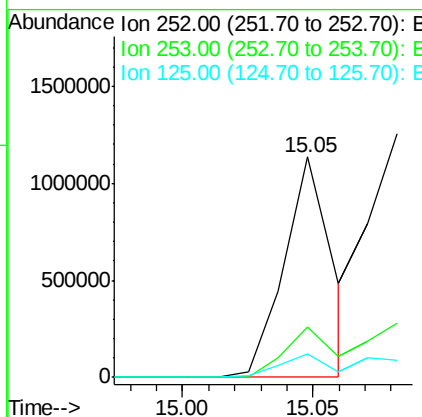
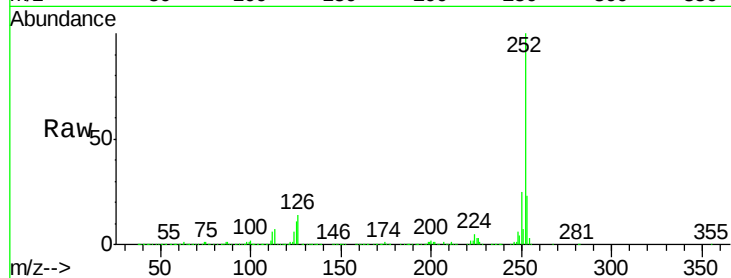




#87
Benzo(b)fluoranthene
Concen: 35.06 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

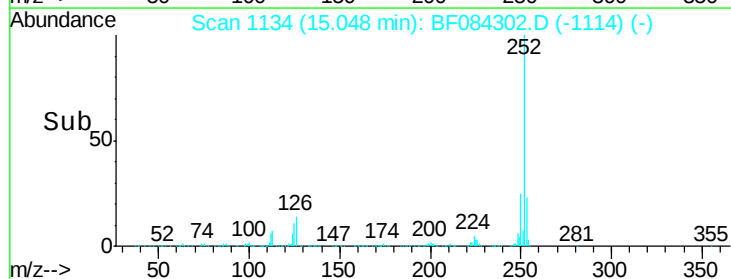
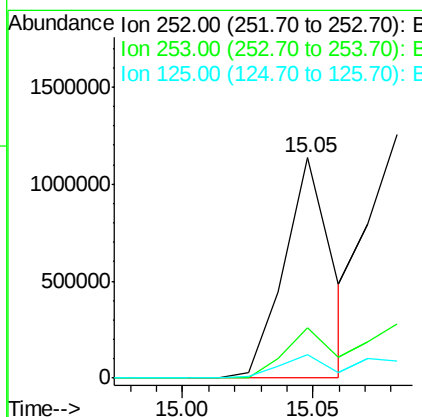
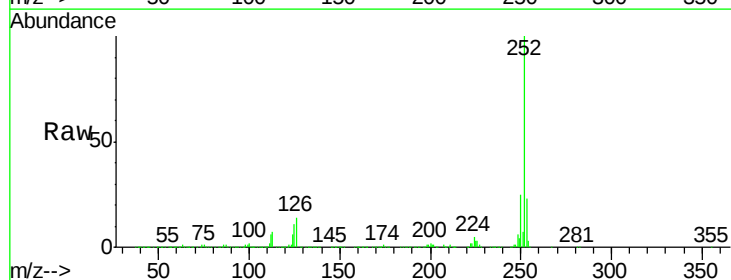
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

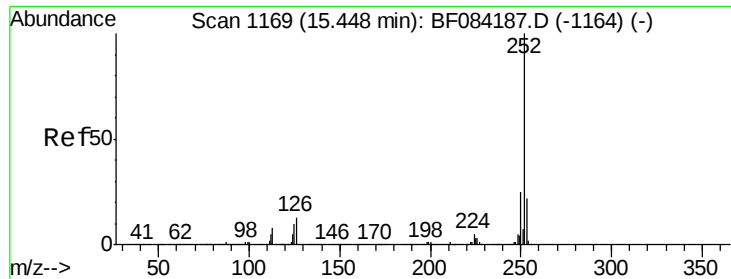
Tgt Ion:252 Resp: 1435390
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 10.8 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 42.87 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:252 Resp: 1435390
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 10.8 9.0 13.6





#89

Benzo(a)pyrene

Concen: 40.31 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.05 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

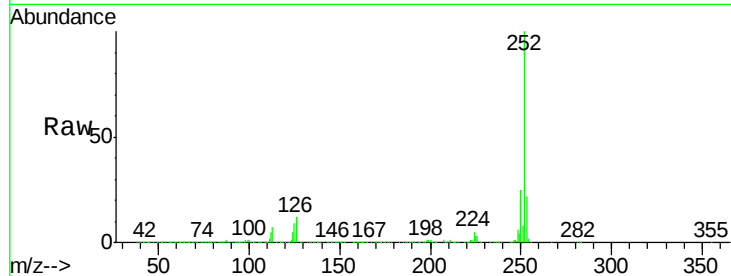
Tgt Ion:252 Resp: 1399806

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

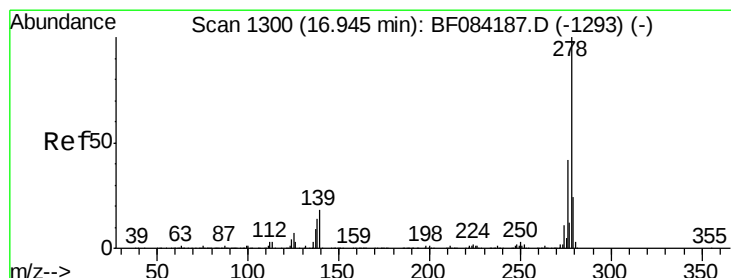
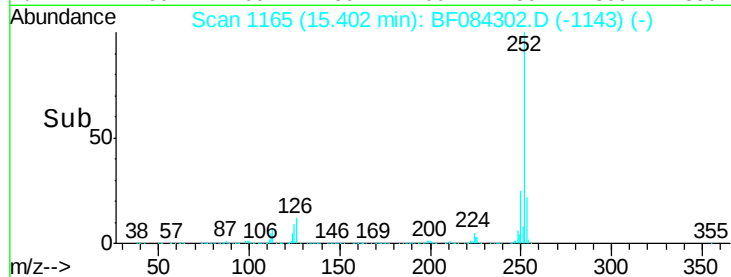
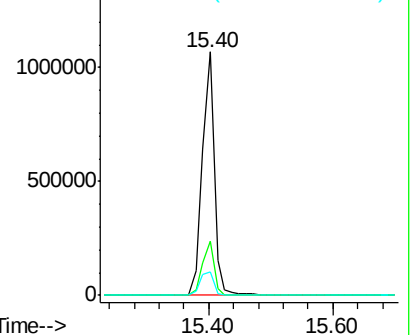
125 9.4 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.99 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.07 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

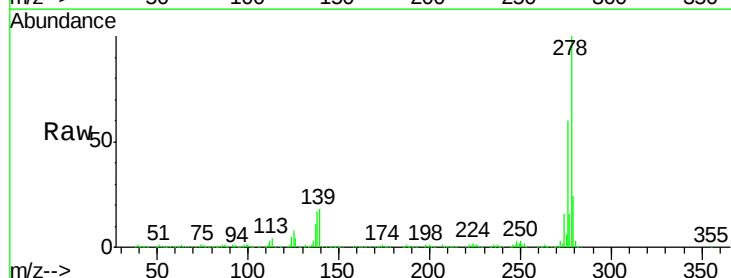
Tgt Ion:278 Resp: 1224739

Ion Ratio Lower Upper

278 100

139 18.4 15.0 22.4

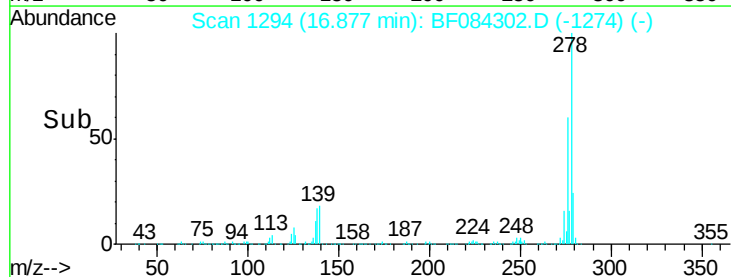
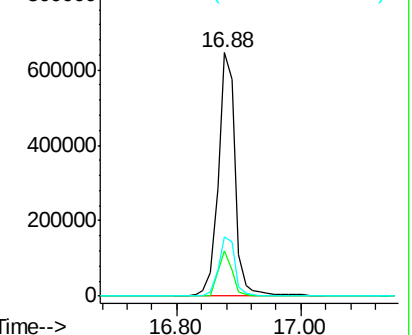
279 24.2 18.9 28.3

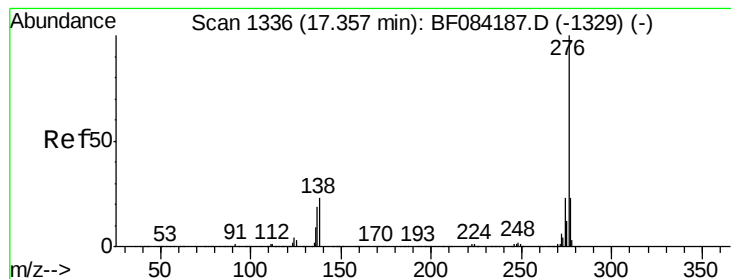


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.35 ng

RT: 17.29 min Scan# 1330

Delta R.T. -0.07 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

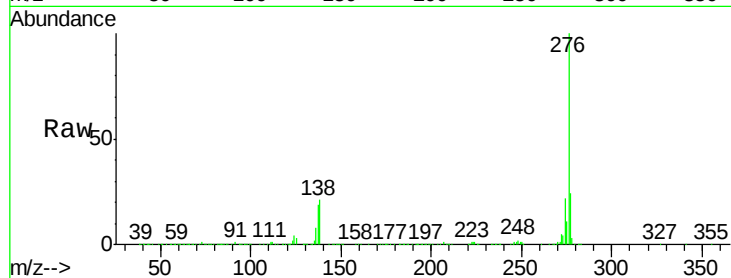
Tgt Ion:276 Resp: 1279394

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.3 17.8 26.6



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

