

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084280.D
 Acq On : 6 Jan 2016 10:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 06 23:59:56 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	279982	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1084401	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	511164	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	937069	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	799682	20.00	ng	-0.03
86) Perylene-d12	15.46	264	609706	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1293048	74.70	ng	-0.02
7) Phenol-d6	6.51	99	1690141	77.74	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1548337	79.47	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	431556	83.62	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2296537	78.56	ng	-0.03
78) Terphenyl-d14	12.98	244	2274937	63.50	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	331609	40.44	ng	# 73
3) Pyridine	3.18	79	879184	38.46	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	465765	39.69	ng	79
6) Aniline	6.53	93	1130576	35.55	ng	# 90
8) 2-Chlorophenol	6.66	128	819833	41.75	ng	96
9) Benzaldehyde	6.42	77	540240	38.16	ng	95
10) Phenol	6.53	94	929750	37.61	ng	# 55
11) bis(2-Chloroethyl)ether	6.61	93	825769	43.13	ng	88
12) 1,3-Dichlorobenzene	7.05	146	740803	36.57	ng	98
13) 1,4-Dichlorobenzene	6.89	146	818655	40.30	ng	97
14) 1,2-Dichlorobenzene	7.05	146	740864	38.08	ng	94
15) Benzyl Alcohol	7.01	79	649770	35.53	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1285973	36.88	ng	84
17) 2-Methylphenol	7.14	107	667097	40.53	ng	96
18) Hexachloroethane	7.39	117	314924	38.76	ng	# 77
19) n-Nitroso-di-n-propylamine	7.29	70	529041	35.95	ng	# 68
20) 3+4-Methylphenols	7.29	107	675437	34.91	ng	# 44
22) Acetophenone	7.29	105	1060458	40.67	ng	# 91
24) Nitrobenzene	7.46	77	858620	43.45	ng	96
25) Isophorone	7.70	82	1465272	39.32	ng	99
26) 2-Nitrophenol	7.78	139	407602	45.32	ng	91
27) 2,4-Dimethylphenol	7.81	122	715409	39.30	ng	95
28) bis(2-Chloroethoxy)methane	7.92	93	963041	42.31	ng	97
29) 2,4-Dichlorophenol	8.02	162	640348	42.23	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	654458	41.80	ng	96
31) Naphthalene	8.18	128	1946218	39.56	ng	98
32) Benzoic acid	7.93	122	309342	29.22	ng	98
33) 4-Chloroaniline	8.24	127	971299	43.06	ng	# 90
34) Hexachlorobutadiene	8.30	225	385324	42.82	ng	98
35) Caprolactam	8.60	113	195615	38.26	ng	# 47
36) 4-Chloro-3-methylphenol	8.72	107	695258	40.93	ng	96
37) 2-Methylnaphthalene	8.86	142	1347627	38.16	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	657279	44.73	ng	99
40) Hexachlorocyclopentadiene	9.02	237	408339	46.03	ng	98

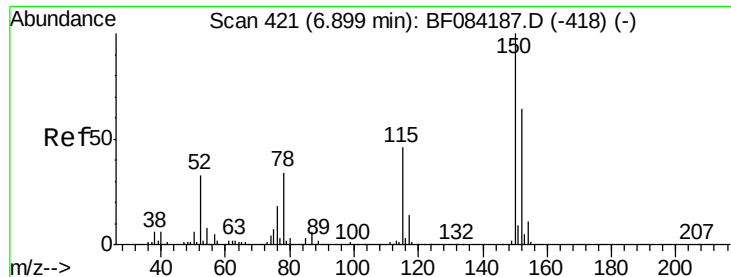
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084280.D
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Quant Time: Jan 06 23:59:56 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	454235	41.32	ng	94
43) 2,4,5-Trichlorophenol	9.18	196	408349	38.74	ng #	83
45) 1,1'-Biphenyl	9.33	154	1603266	39.46	ng	99
46) 2-Chloronaphthalene	9.36	162	1196965	37.51	ng	96
47) 2-Nitroaniline	9.46	65	453909	43.10	ng #	68
48) Acenaphthylene	9.77	152	1906593	40.44	ng	97
49) Dimethylphthalate	9.64	163	1589007	43.48	ng #	91
50) 2,6-Dinitrotoluene	9.70	165	353403	44.09	ng #	72
51) Acenaphthene	9.94	154	1285448	40.65	ng	98
52) 3-Nitroaniline	9.87	138	448136	45.12	ng #	85
53) 2,4-Dinitrophenol	9.96	184	124036	38.27	ng #	70
54) Dibenzofuran	10.11	168	1711862	41.57	ng #	89
55) 4-Nitrophenol	10.03	139	261671	36.30	ng #	75
56) 2,4-Dinitrotoluene	10.10	165	466774	46.02	ng	98
57) Fluorene	10.45	166	1201133	37.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	379457	42.17	ng	91
59) Diethylphthalate	10.34	149	1537191	42.66	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	659336	50.27	ng	94
61) 4-Nitroaniline	10.48	138	381715	43.12	ng	95
62) Azobenzene	10.61	77	1670719	42.28	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	193744	34.02	ng #	41
65) n-Nitrosodiphenylamine	10.57	169	1108703	37.01	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	420825	41.72	ng	97
67) Hexachlorobenzene	11.00	284	430865	37.96	ng #	87
68) Atrazine	11.10	200	432228	44.08	ng	94
69) Pentachlorophenol	11.20	266	198655	33.75	ng	98
70) Phenanthrene	11.41	178	1896330	38.69	ng	96
71) Anthracene	11.47	178	2100255	43.71	ng	97
72) Carbazole	11.63	167	1920427	40.88	ng	97
73) Di-n-butylphthalate	11.96	149	2363568	48.20	ng #	96
74) Fluoranthene	12.60	202	1932244	37.74	ng	98
76) Benzidine	12.73	184	976819	34.07	ng	99
77) Pyrene	12.83	202	1984152	31.62	ng	97
79) Butylbenzylphthalate	13.46	149	998167	36.76	ng #	86
80) Benzo(a)anthracene	14.02	228	1576598	33.58	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	644354	39.32	ng #	97
82) Chrysene	14.05	228	1496440	33.17	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	1216753	35.47	ng #	95
84) Di-n-octyl phthalate	14.63	149	1941009	33.51	ng #	85
85) Indeno(1,2,3-cd)pyrene	16.85	276	1416315	39.60	ng	100
87) Benzo(b)fluoranthene	15.05	252	1506819	37.78	ng	98
88) Benzo(k)fluoranthene	15.05	252	1506819	46.19	ng	98
89) Benzo(a)pyrene	15.40	252	1364770	40.34	ng	99
90) Dibenzo(a,h)anthracene	16.88	278	1167192	40.10	ng	96
91) Benzo(g,h,i)perylene	17.28	276	1186928	39.37	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

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SSTDCCC040

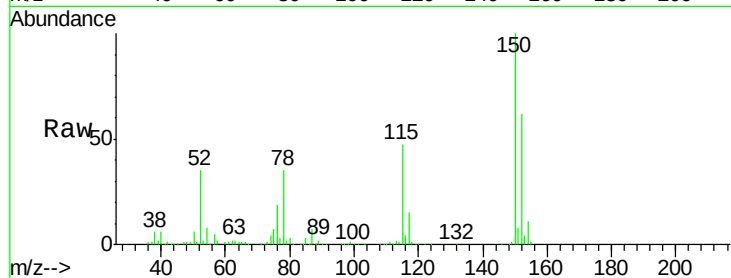
Tgt Ion:152 Resp: 279982

Ion Ratio Lower Upper

152 100

150 160.1 123.0 184.4

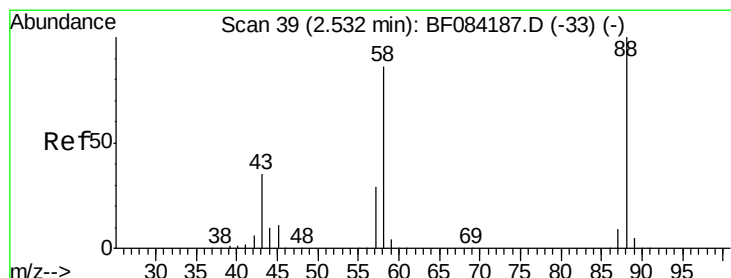
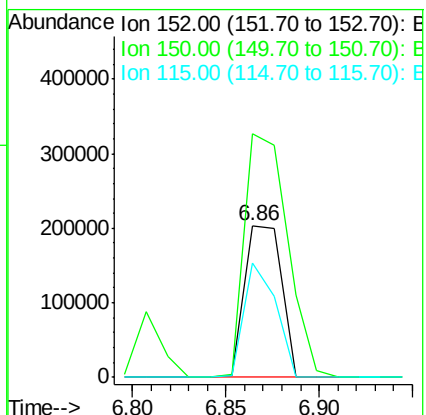
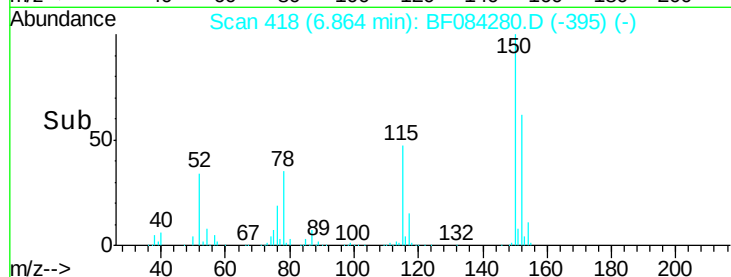
115 75.0 51.4 77.2



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: 40.44 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.08 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

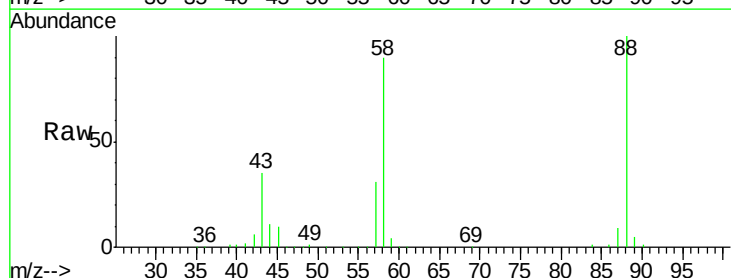
Tgt Ion: 88 Resp: 331609

Ion Ratio Lower Upper

88 100

58 86.8 51.2 76.8#

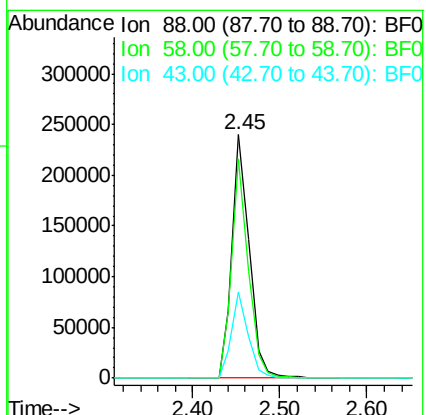
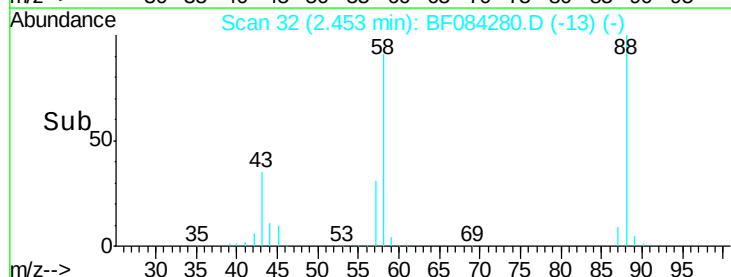
43 34.4 19.5 29.3#

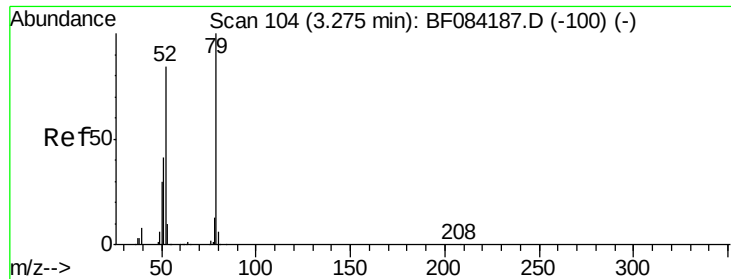


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.46 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.09 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

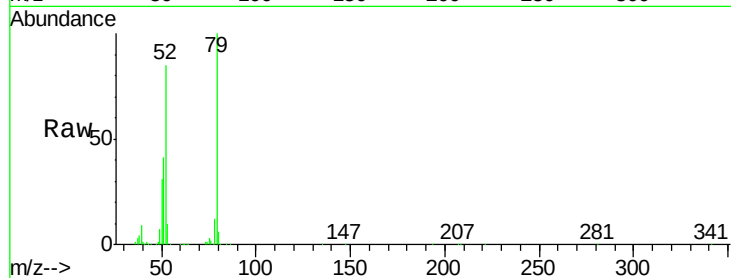
Tgt Ion: 79 Resp: 879184

Ion Ratio Lower Upper

79 100

52 85.3 49.0 73.4#

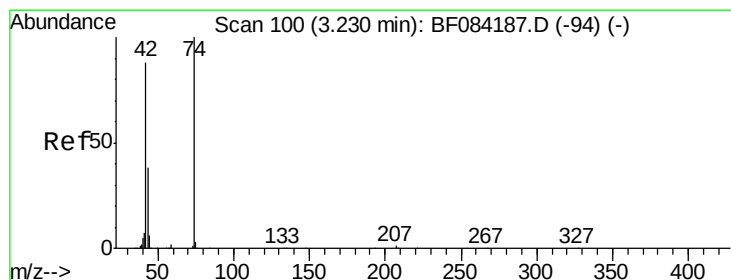
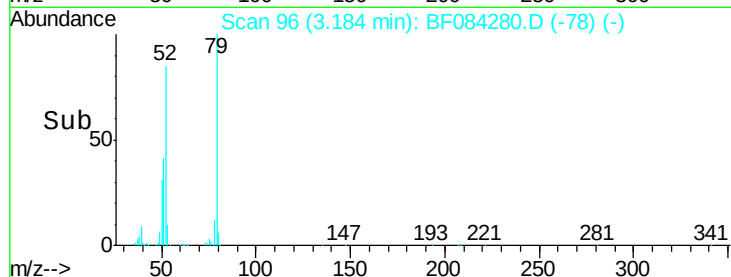
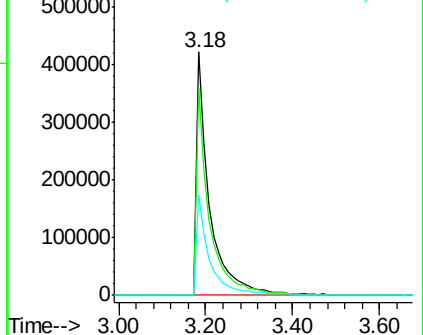
51 41.0 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.69 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.09 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

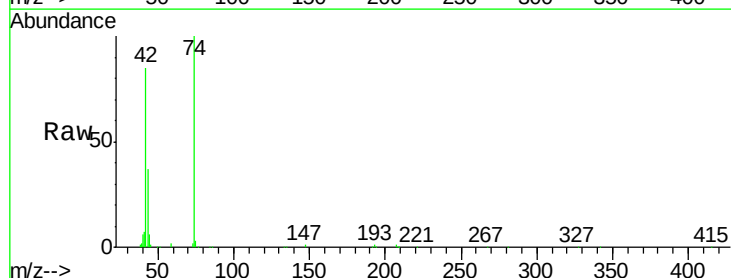
Tgt Ion: 42 Resp: 465765

Ion Ratio Lower Upper

42 100

74 117.2 115.7 173.5

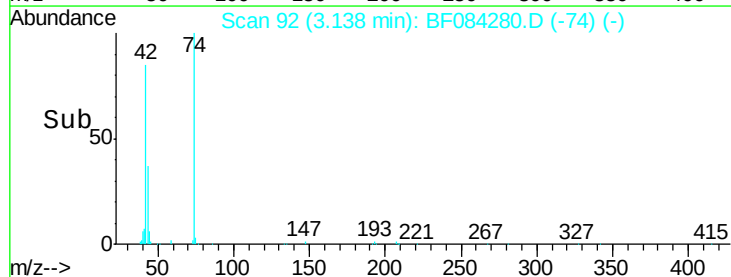
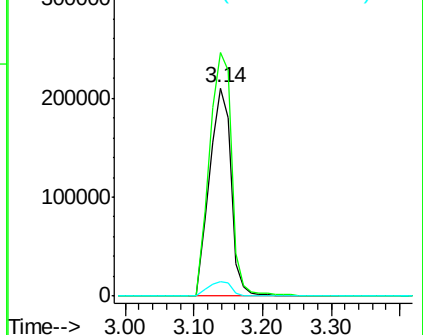
44 7.0 5.1 7.7

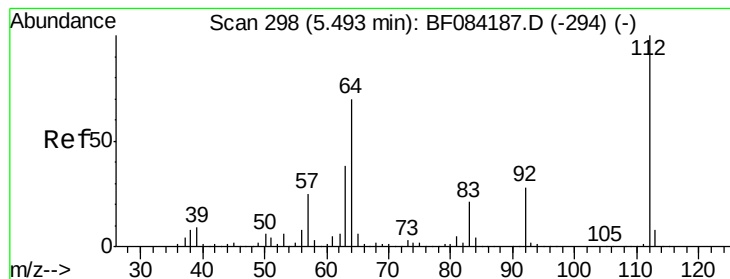


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.70 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

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ClientSampleId :

SSTDCCC040

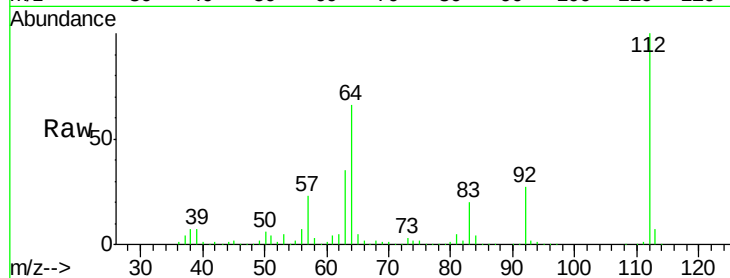
Tgt Ion: 112 Resp: 1293048

Ion Ratio Lower Upper

112 100

64 66.2 36.6 55.0#

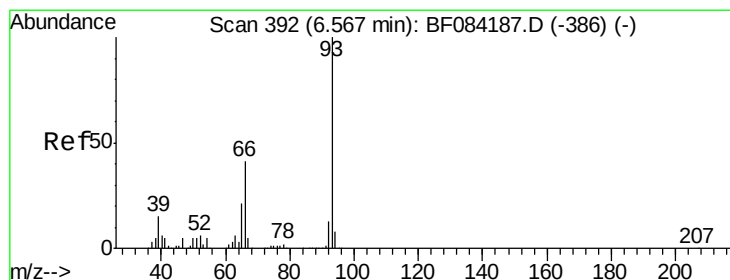
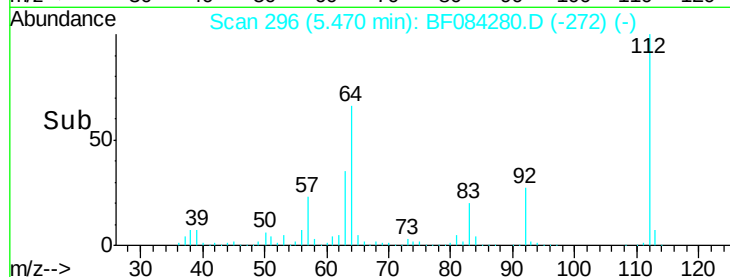
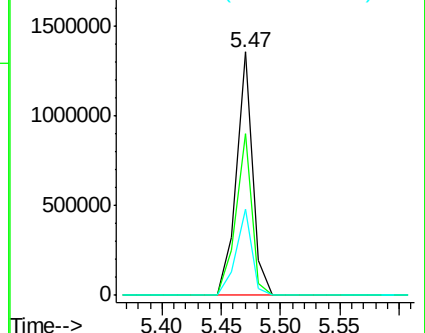
63 35.5 19.4 29.0#



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: 35.55 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

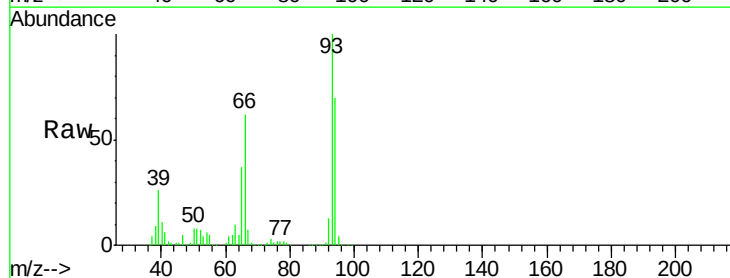
Tgt Ion: 93 Resp: 1130576

Ion Ratio Lower Upper

93 100

66 61.9 44.9 67.3

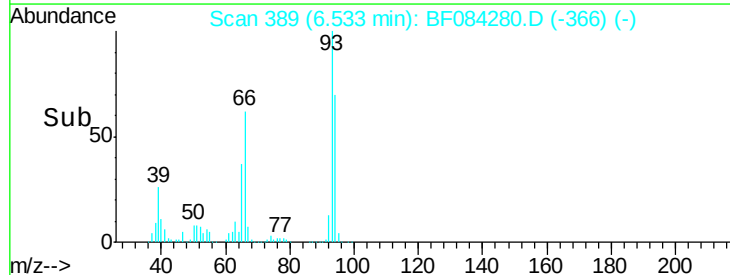
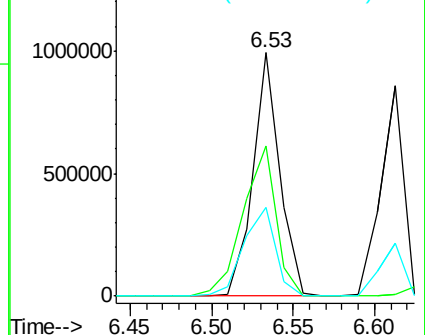
65 36.6 23.7 35.5#

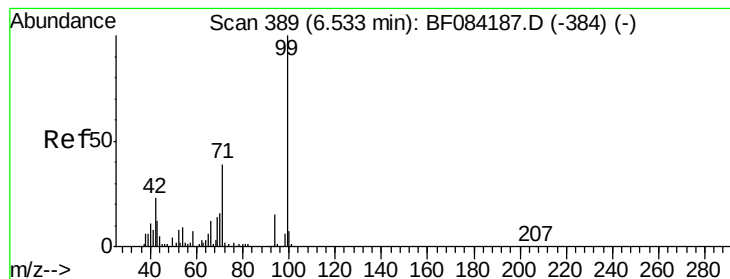


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.74 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

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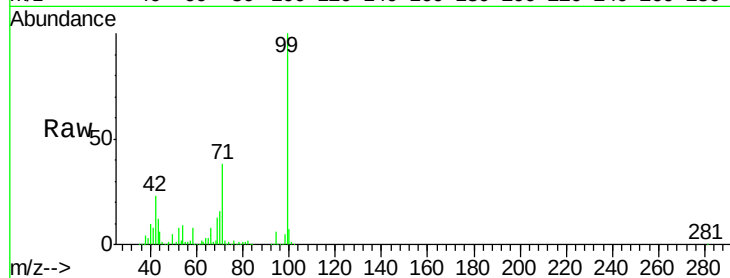
Tgt Ion: 99 Resp: 1690141

Ion Ratio Lower Upper

99 100

42 22.8 12.8 19.2#

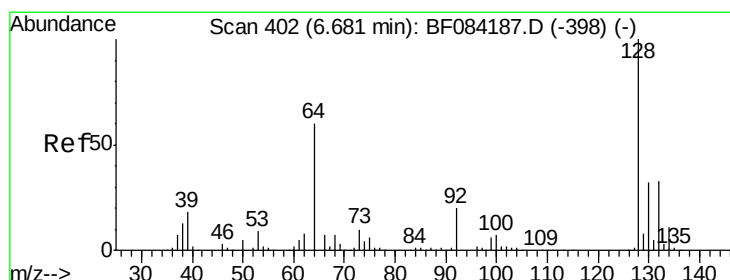
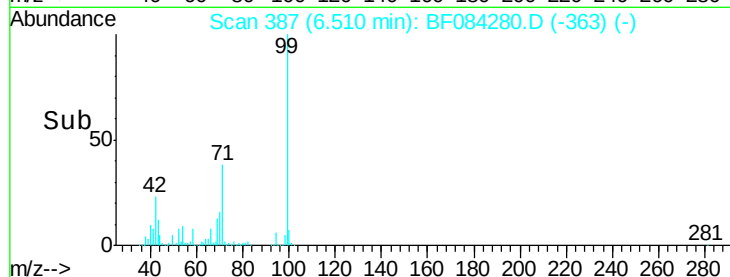
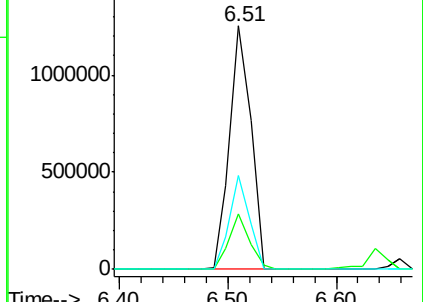
71 38.3 30.9 46.3



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: 41.75 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

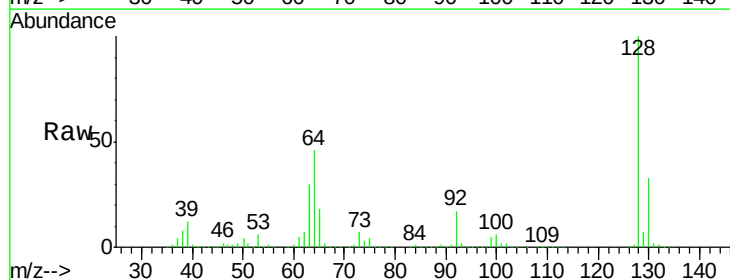
Tgt Ion: 128 Resp: 819833

Ion Ratio Lower Upper

128 100

130 33.2 11.6 51.6

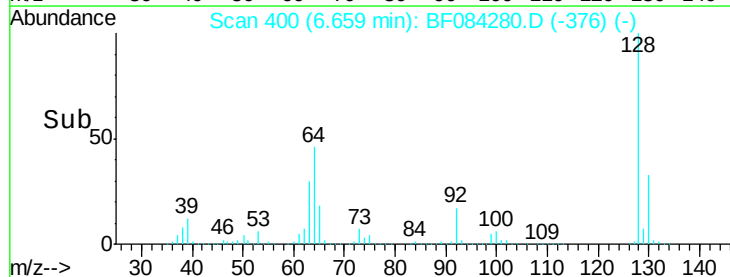
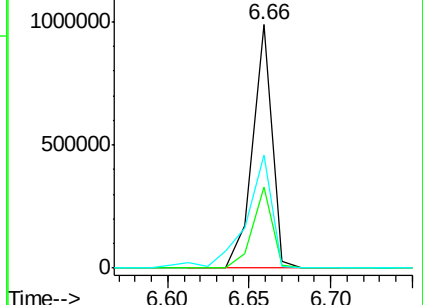
64 46.4 23.8 63.8

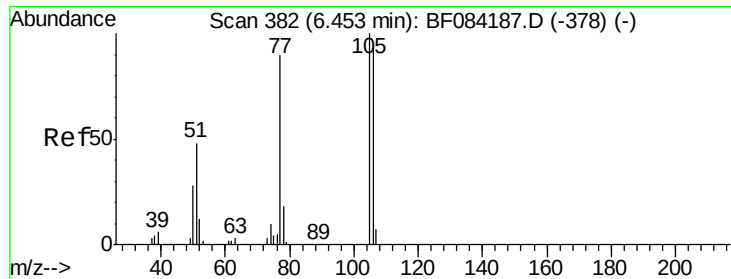


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.16 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

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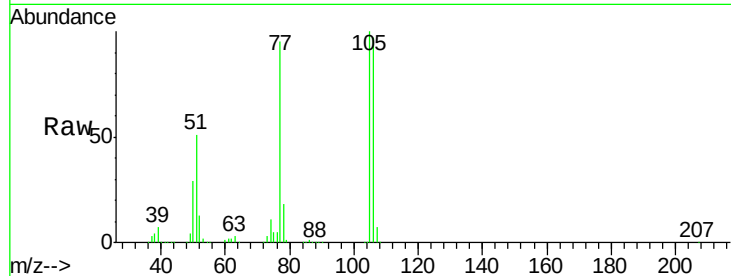
Tgt Ion: 77 Resp: 540240

Ion Ratio Lower Upper

77 100

105 105.7 83.0 123.0

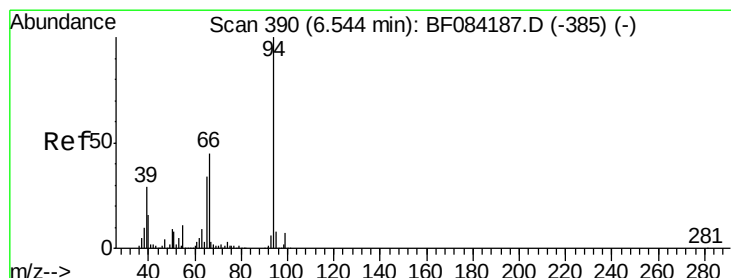
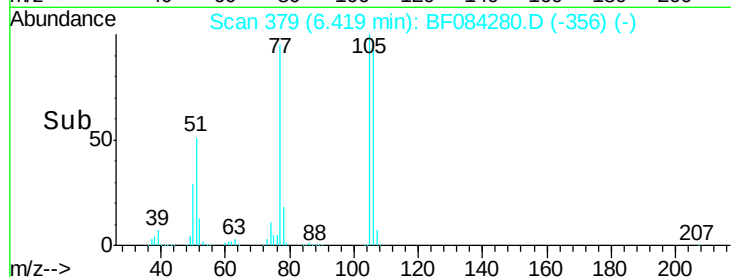
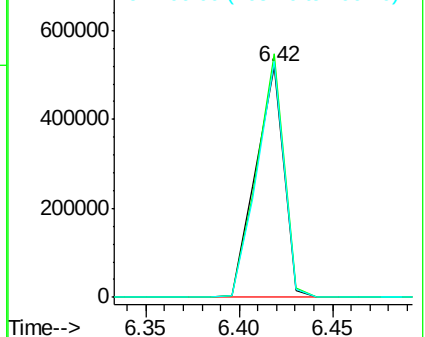
106 102.2 74.6 114.6



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: 37.61 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

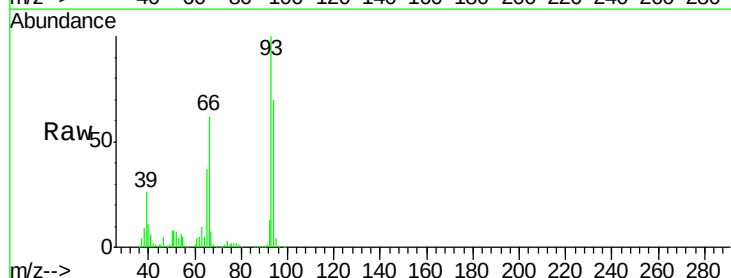
Tgt Ion: 94 Resp: 929750

Ion Ratio Lower Upper

94 100

65 52.5 12.9 52.9

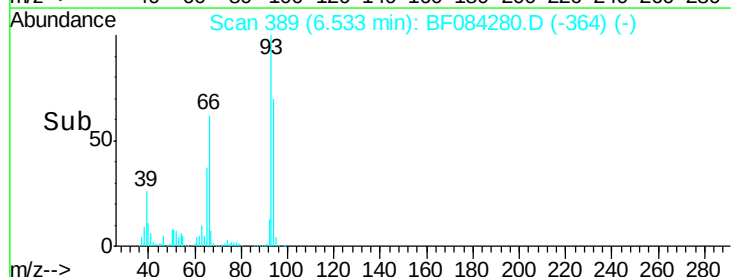
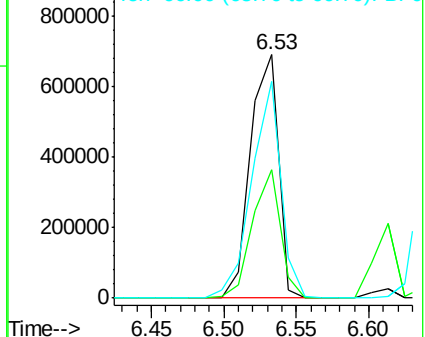
66 88.8 32.7 72.7#

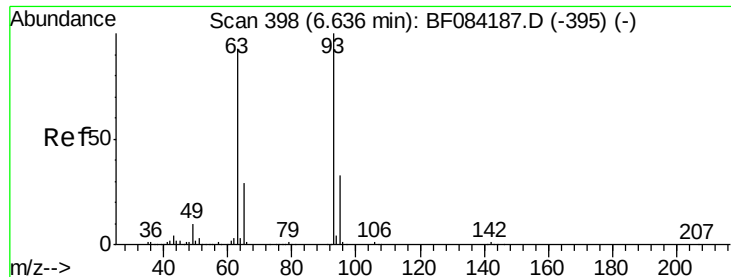


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.13 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

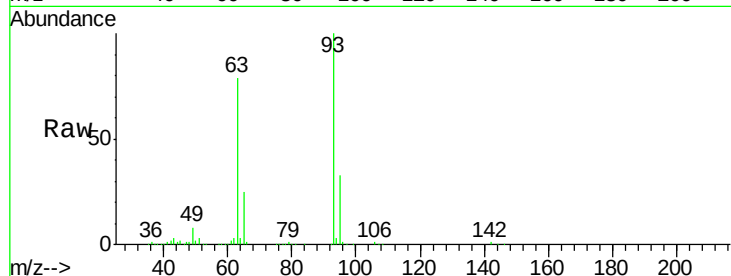
Tgt Ion: 93 Resp: 825769

Ion Ratio Lower Upper

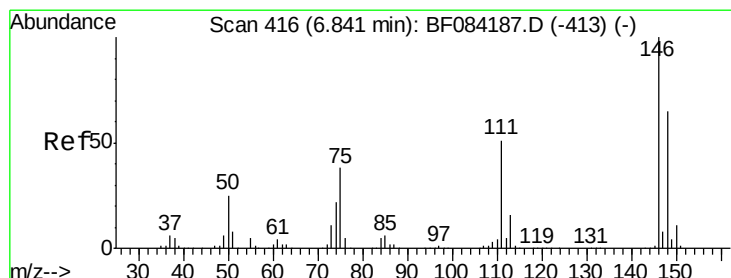
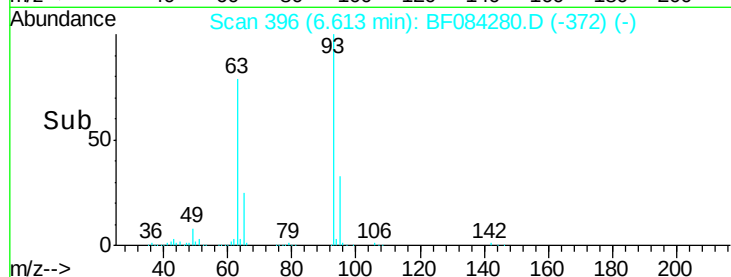
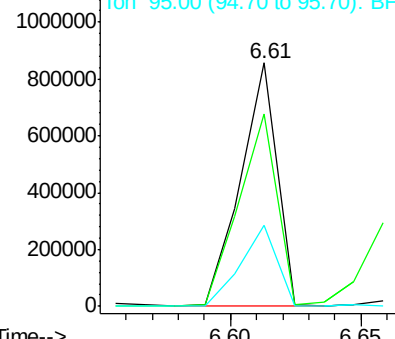
93 100

63 78.9 45.9 85.9

95 33.4 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: 36.57 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.21 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

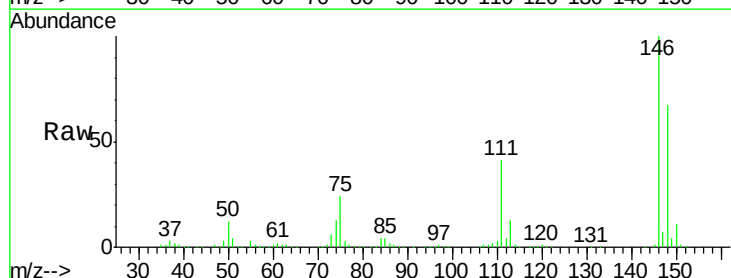
Tgt Ion: 146 Resp: 740803

Ion Ratio Lower Upper

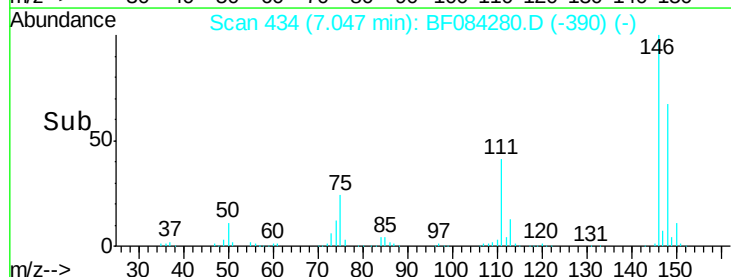
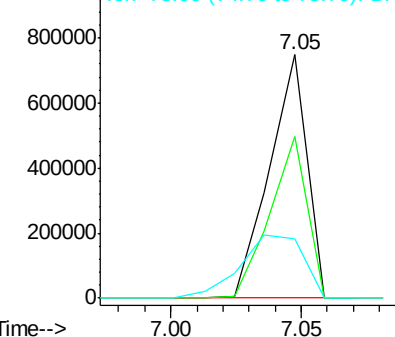
146 100

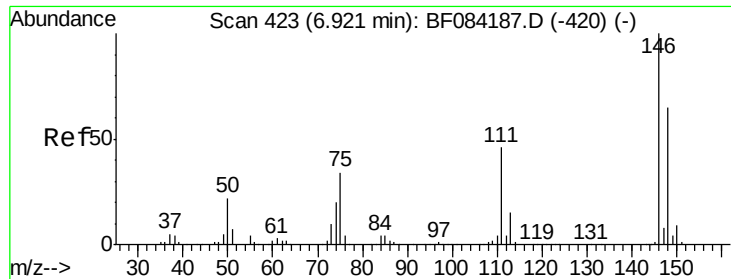
148 66.6 51.9 77.9

75 24.1 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

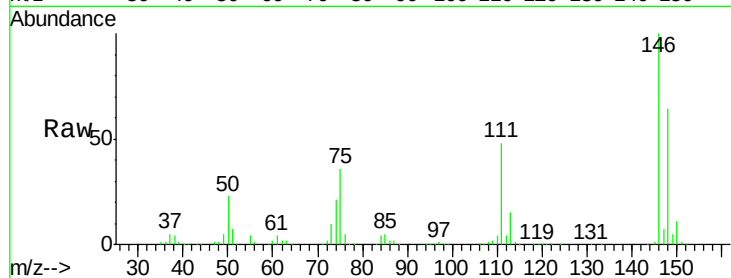




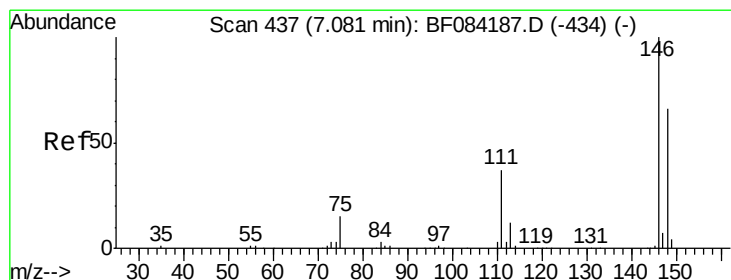
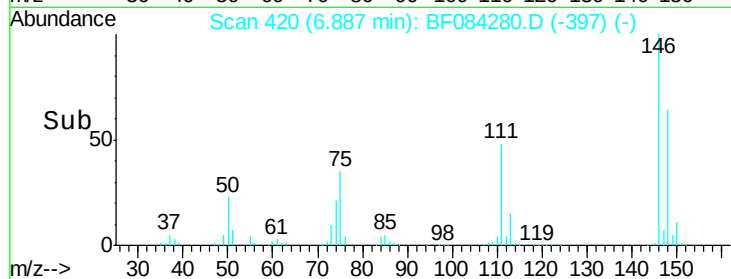
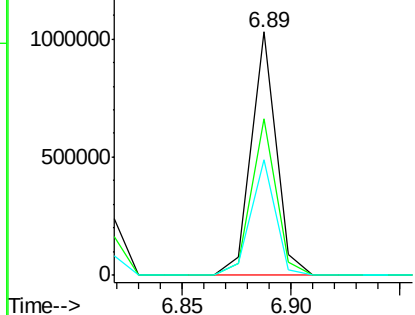
#13
 1,4-Dichlorobenzene
 Concen: 40.30 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 818655
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 111 47.5 41.6 62.4

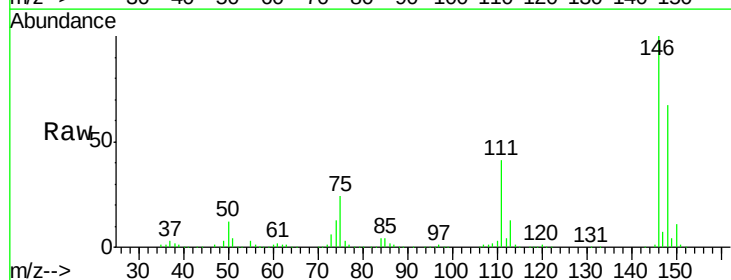


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

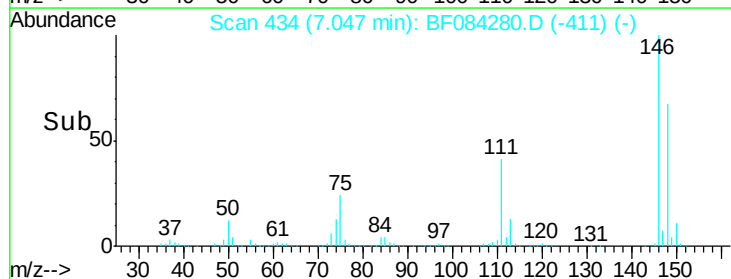
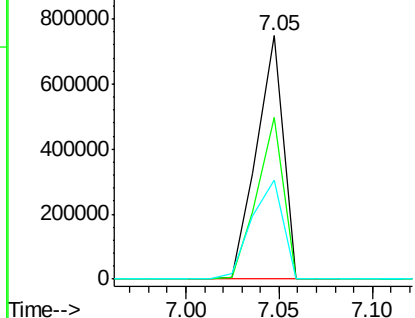


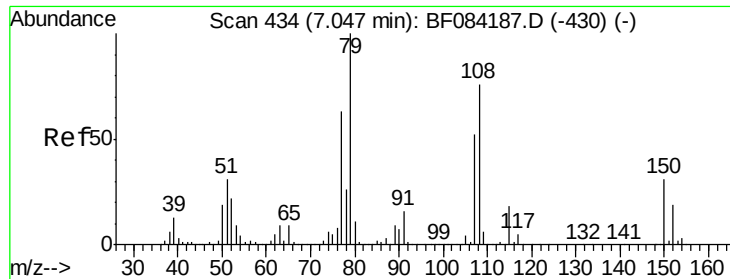
#14
 1,2-Dichlorobenzene
 Concen: 38.08 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:146 Resp: 740864
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.6 77.4
 111 40.5 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

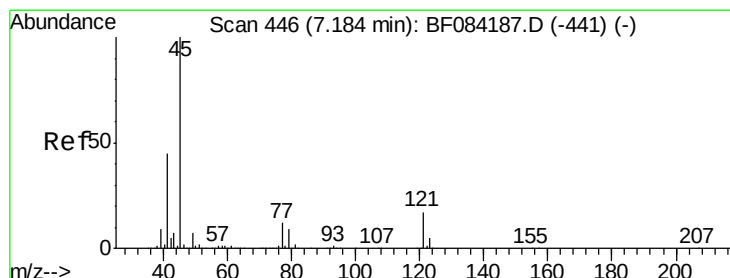
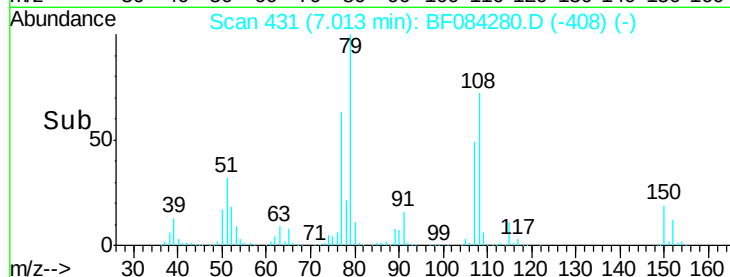
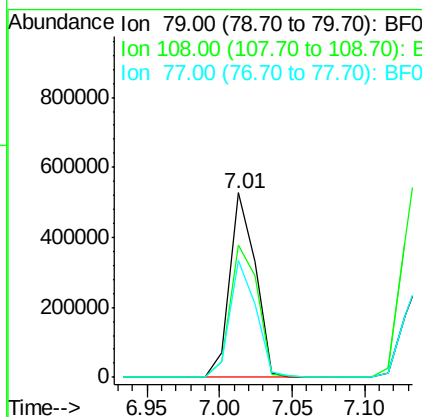
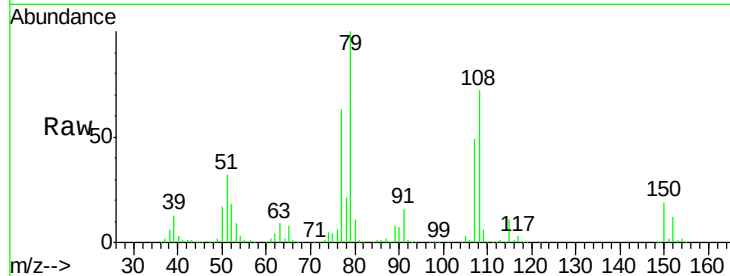




#15
Benzyl Alcohol
Concen: 35.53 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

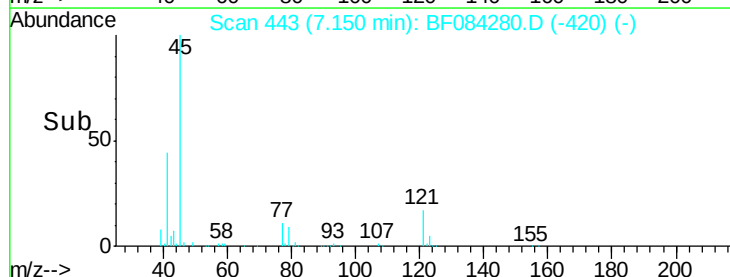
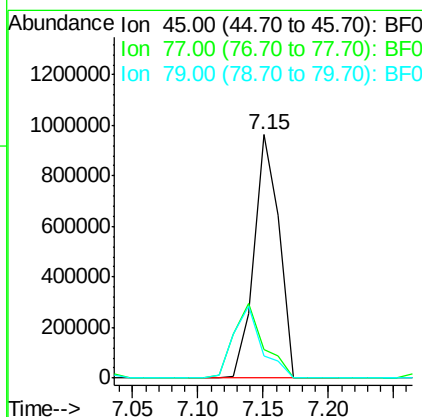
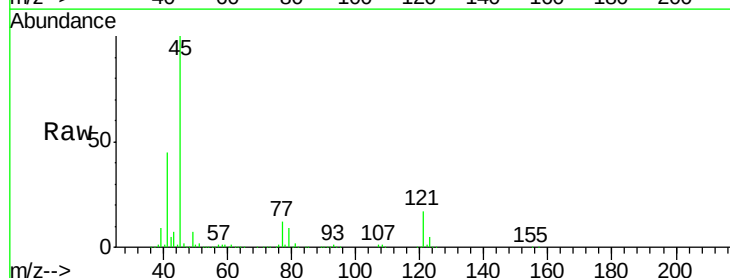
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

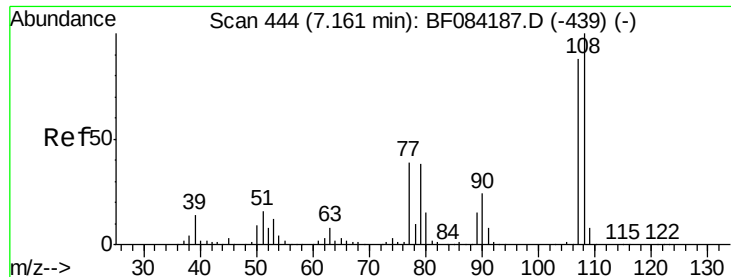
Tgt Ion: 79 Resp: 649770
Ion Ratio Lower Upper
79 100
108 72.1 69.0 103.4
77 63.2 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.88 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion: 45 Resp: 1285973
Ion Ratio Lower Upper
45 100
77 11.7 0.0 39.6
79 8.9 0.0 35.0

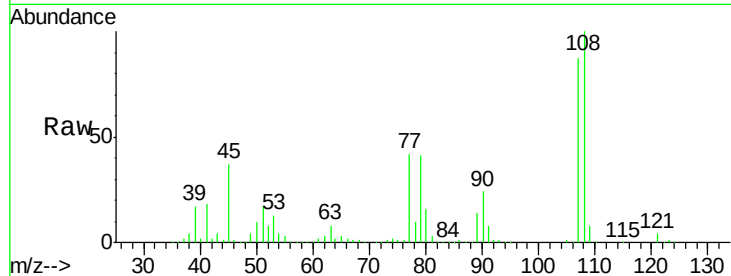




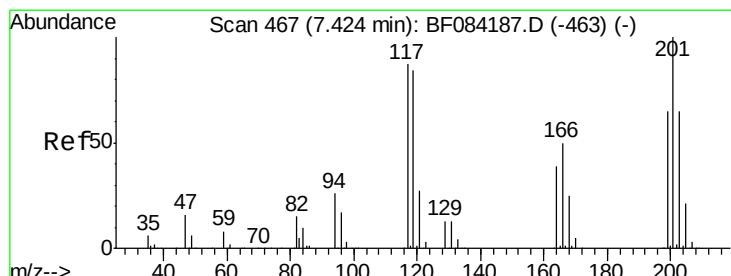
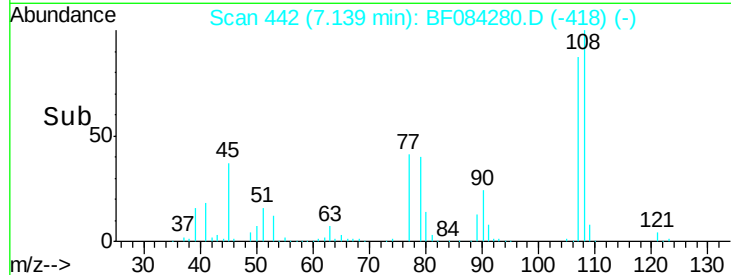
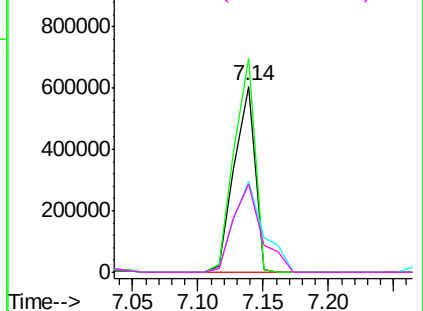
#17
 2-Methylphenol
 Concen: 40.53 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.02 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	667097
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.8	134.6
77	48.7	35.7	53.5
79	47.4	35.7	53.5

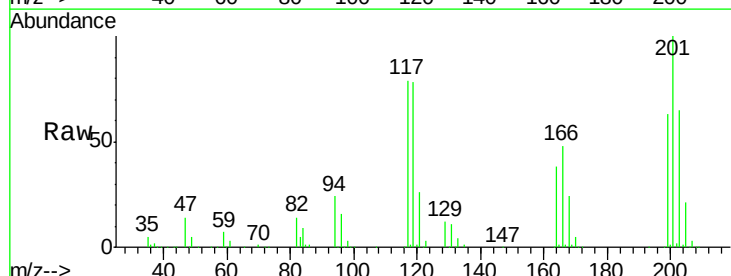


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

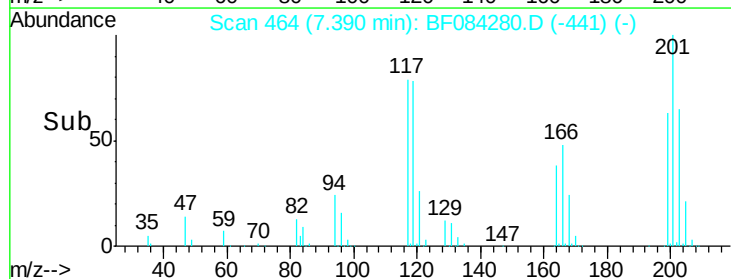
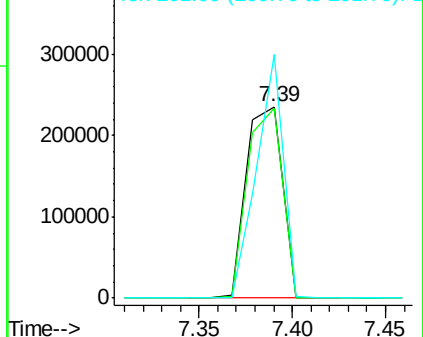


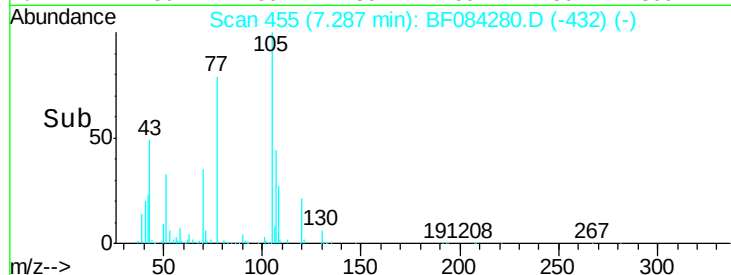
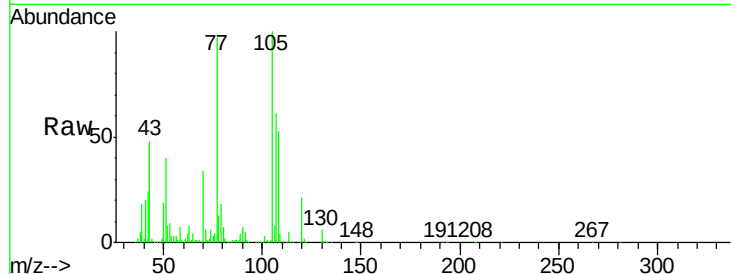
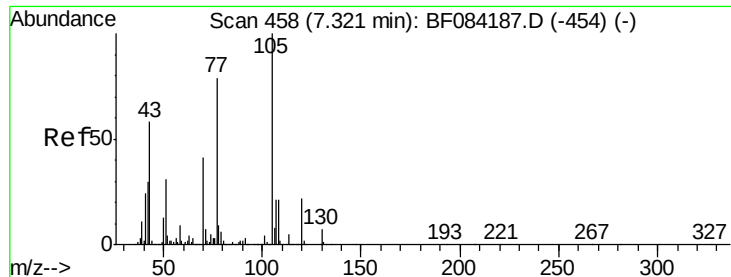
#18
 Hexachloroethane
 Concen: 38.76 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:	117	Resp:	314924
Ion	Ratio	Lower	Upper
117	100		
119	99.2	77.4	116.0
201	127.2	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

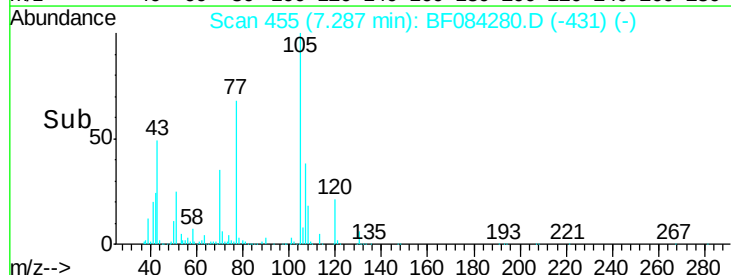
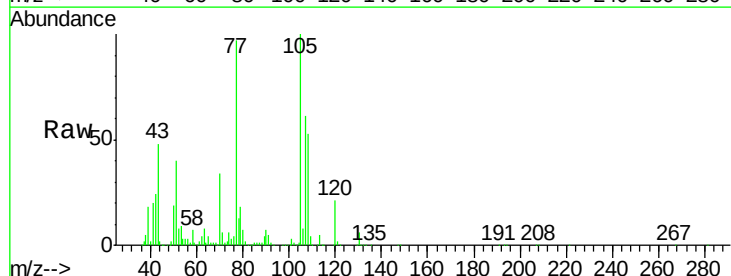
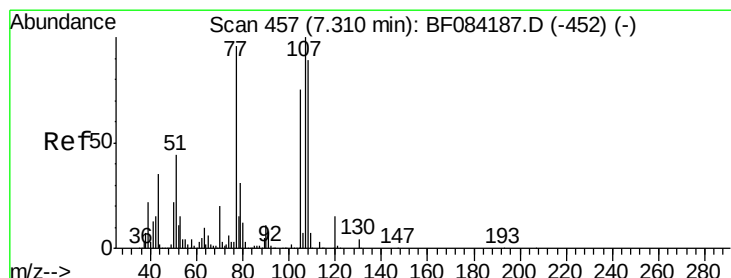
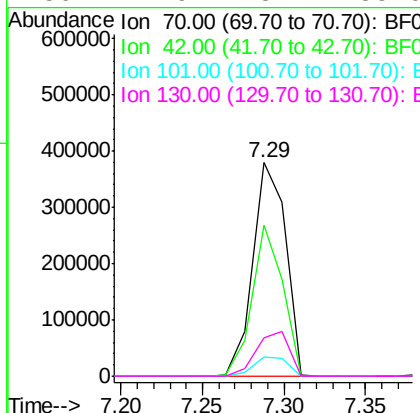




#19
n-Nitroso-di-n-propylamine
Concen: 35.95 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

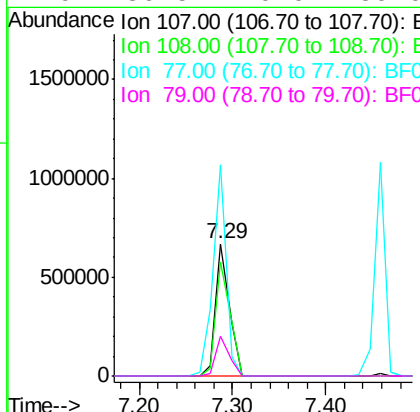
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

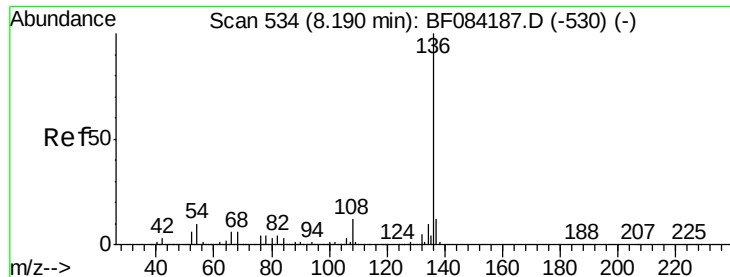
Tgt Ion:	70	Resp:	529041
Ion	Ratio	Lower	Upper
70	100		
42	70.6	33.3	49.9#
101	9.0	9.3	13.9#
130	17.9	23.4	35.0#



#20
3+4-Methylphenols
Concen: 34.91 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:	107	Resp:	675437
Ion	Ratio	Lower	Upper
107	100		
108	86.8	74.6	114.6
77	160.4	0.7	40.7#
79	30.5	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: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1084401

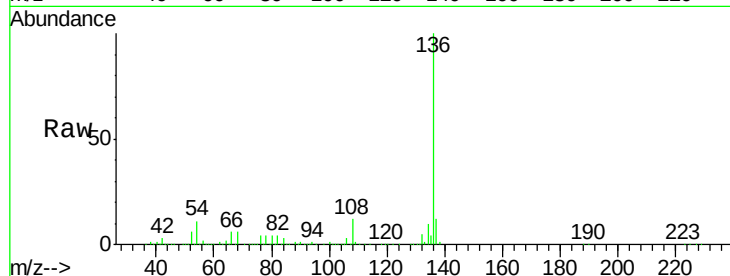
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 10.6 5.8 8.8#

68 5.9 4.2 6.2

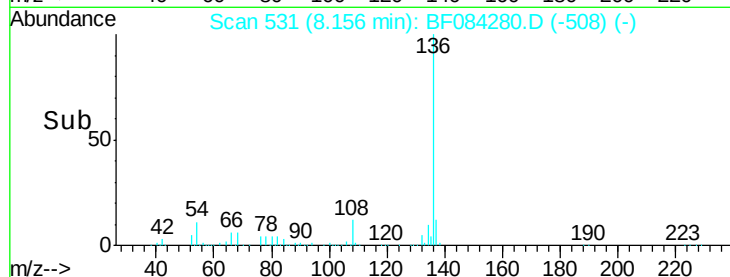


Abundance Ion 136.00 (135.70 to 136.70): E

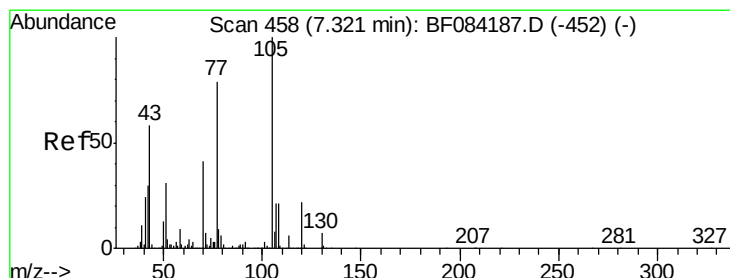
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.67 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:105 Resp: 1060458

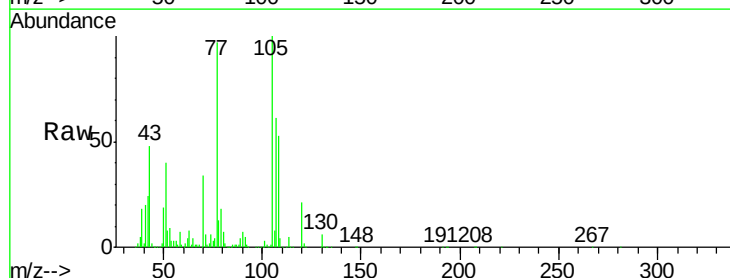
Ion Ratio Lower Upper

105 100

71 5.7 3.7 5.5#

51 39.7 25.1 37.7#

120 20.8 16.6 25.0

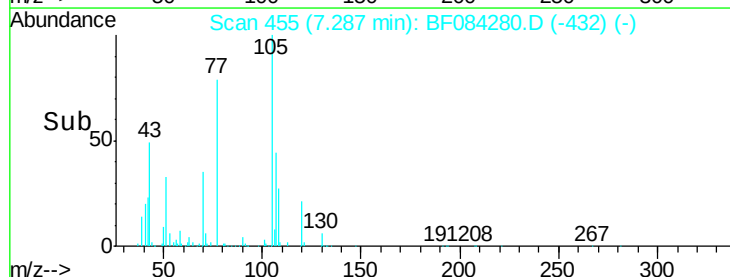


Abundance Ion 105.00 (104.70 to 105.70): E

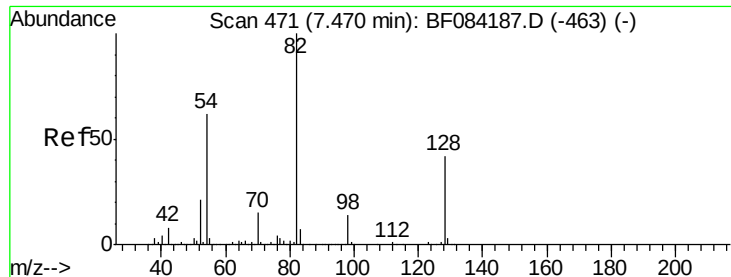
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



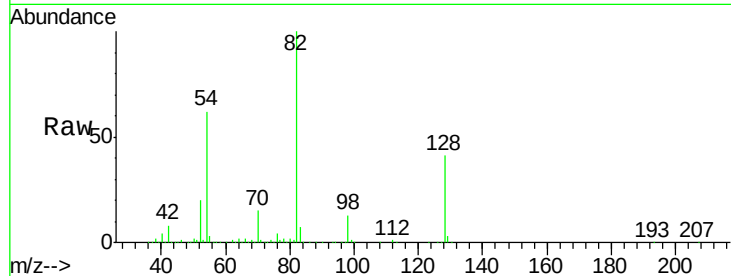
Time-->



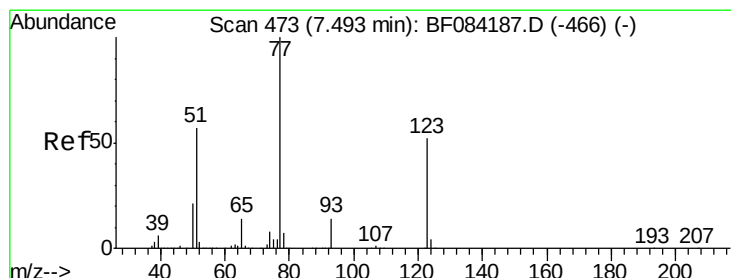
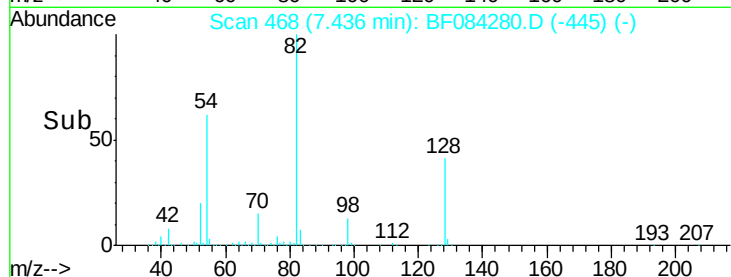
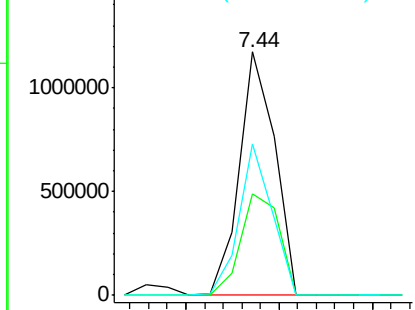
#23
 Nitrobenzene-d5
 Concen: 79.47 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1548337
 Ion Ratio Lower Upper
 82 100
 128 41.5 34.6 51.8
 54 62.4 38.4 57.6#

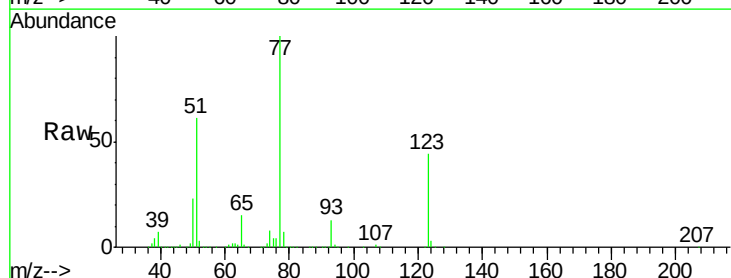


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

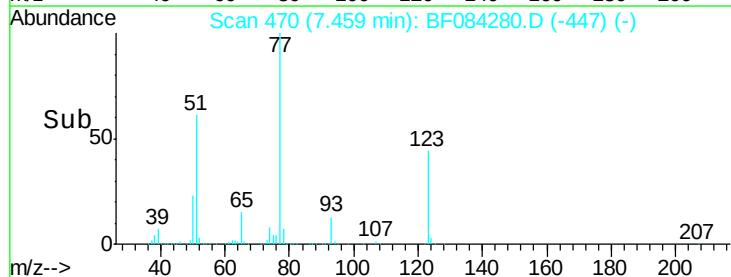
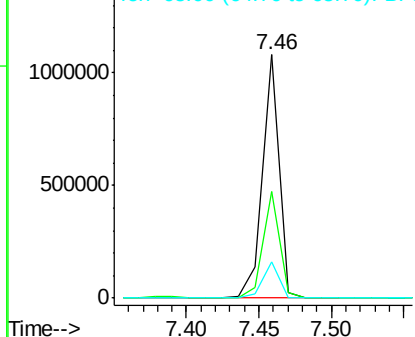


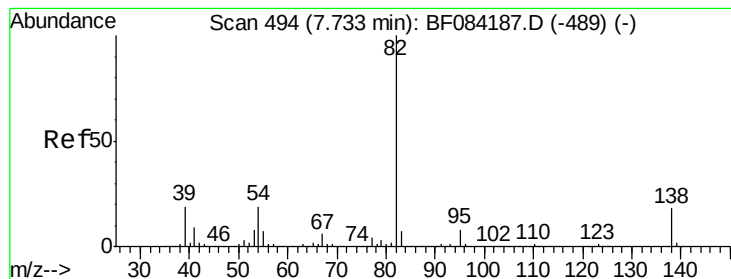
#24
 Nitrobenzene
 Concen: 43.45 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion: 77 Resp: 858620
 Ion Ratio Lower Upper
 77 100
 123 43.9 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: 39.32 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

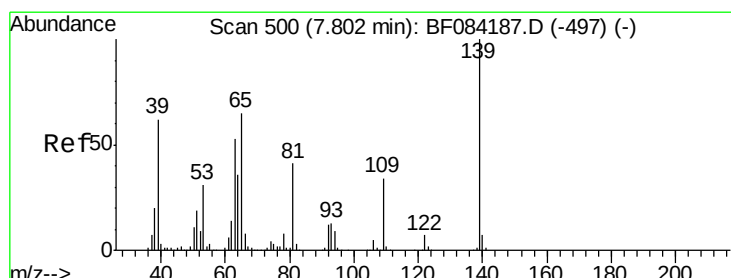
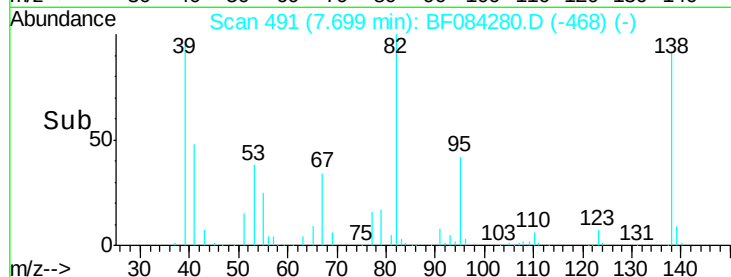
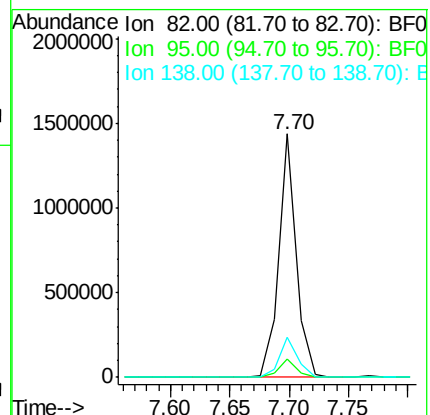
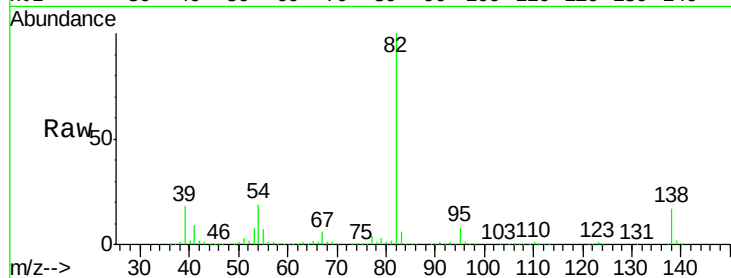
Tgt Ion: 82 Resp: 1465272

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

138 16.7 13.6 20.4



#26

2-Nitrophenol

Concen: 45.32 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

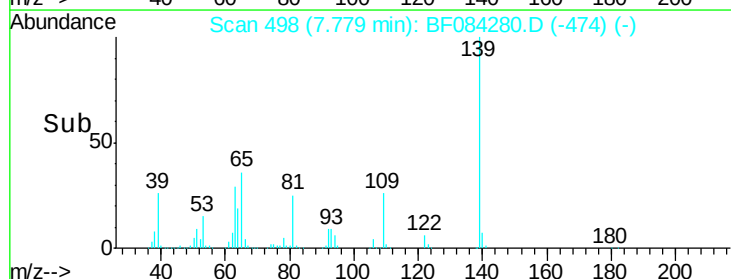
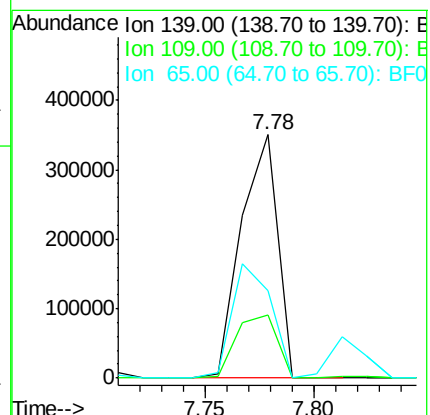
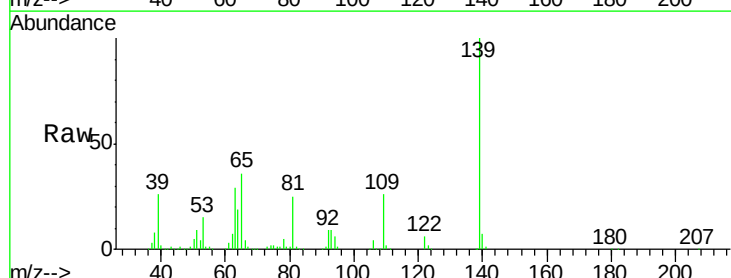
Tgt Ion: 139 Resp: 407602

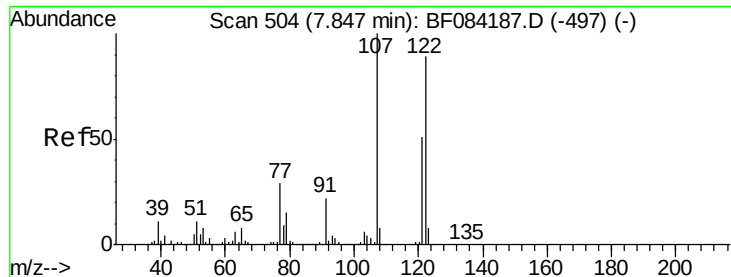
Ion Ratio Lower Upper

139 100

109 25.8 25.4 38.2

65 36.1 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 39.30 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

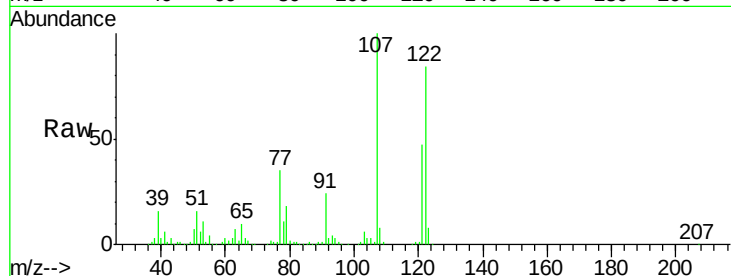
Tgt Ion:122 Resp: 715409

Ion Ratio Lower Upper

122 100

107 119.0 99.1 148.7

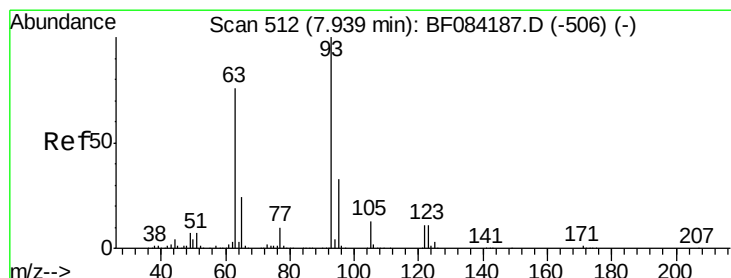
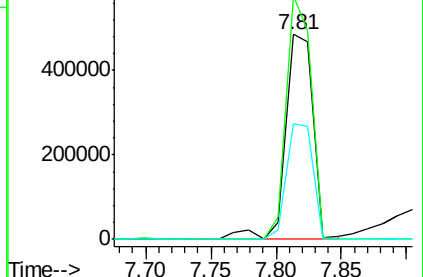
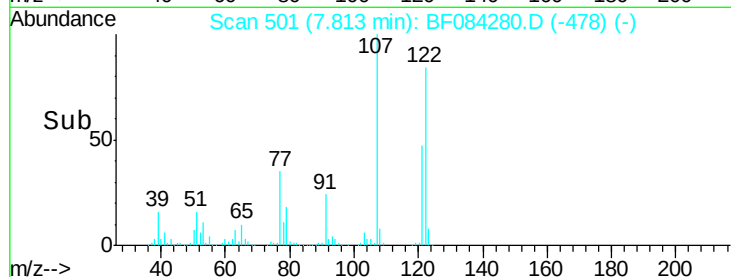
121 56.2 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.31 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

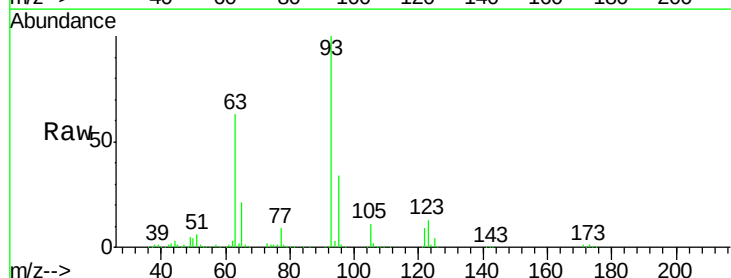
Tgt Ion: 93 Resp: 963041

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

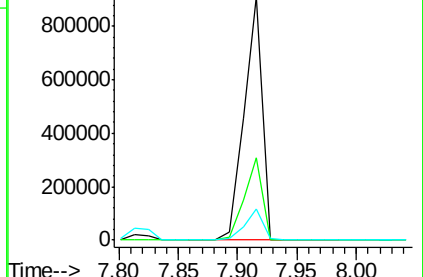
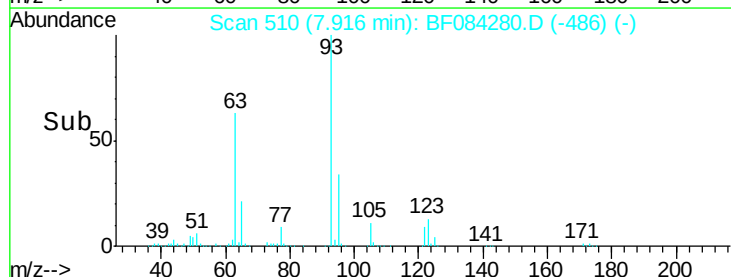
123 12.6 8.6 12.8

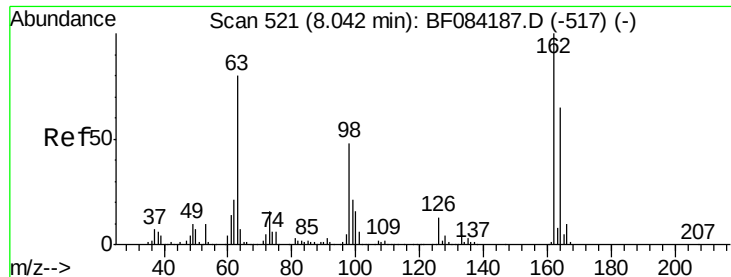


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

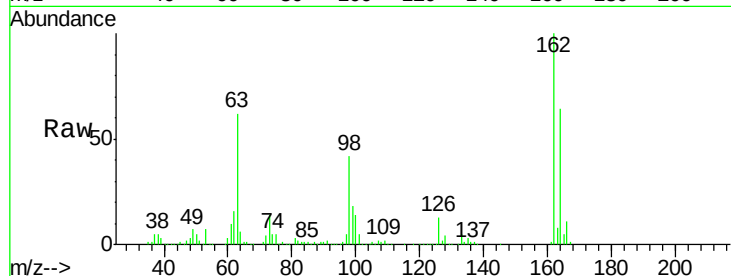




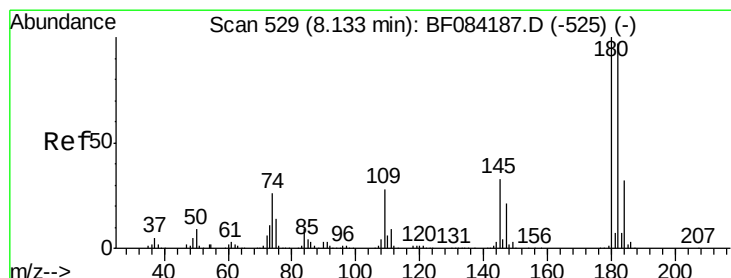
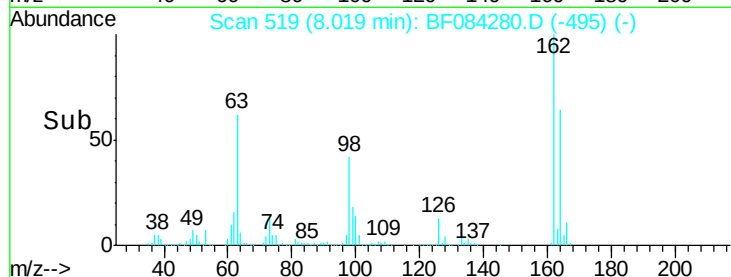
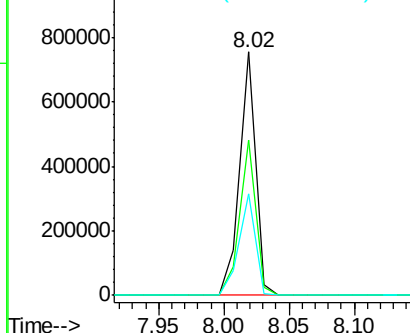
#29
 2,4-Dichlorophenol
 Concen: 42.23 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.1	84.1
98	41.7	20.2	60.2

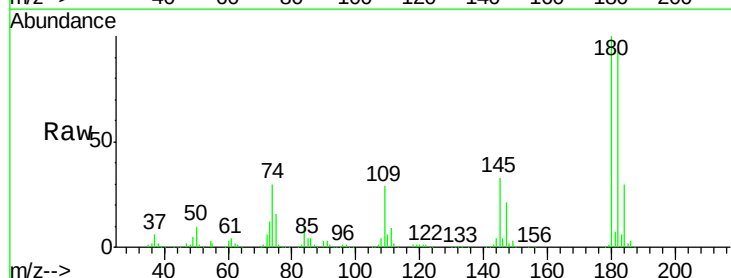


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

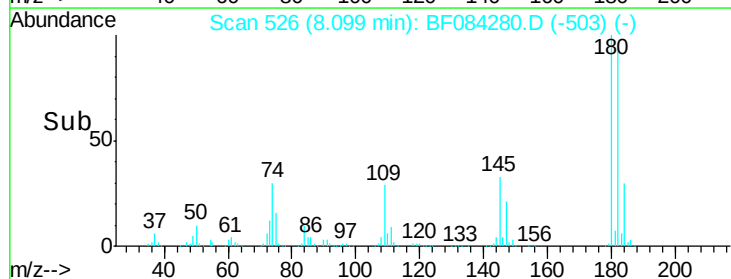
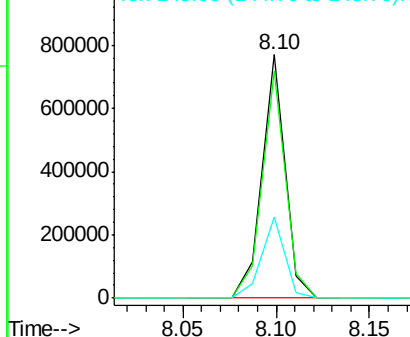


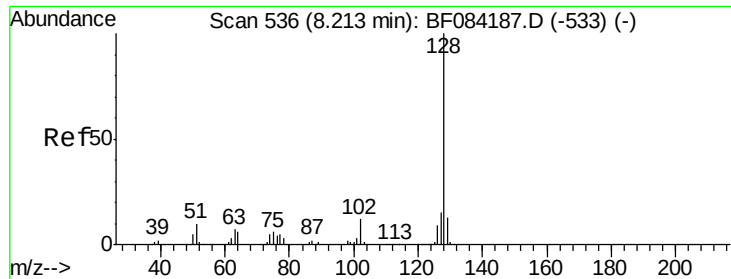
#30
 1,2,4-Trichlorobenzene
 Concen: 41.80 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.4	114.6
145	33.4	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

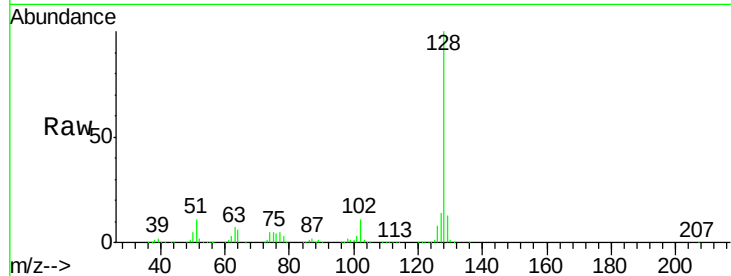




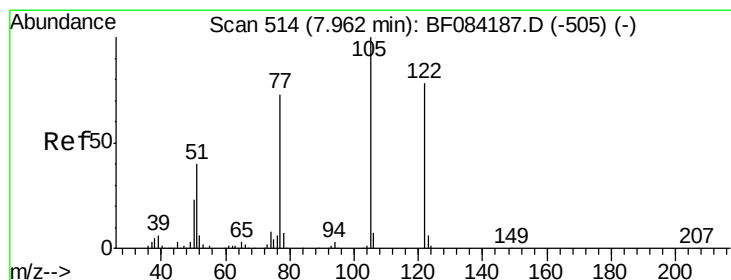
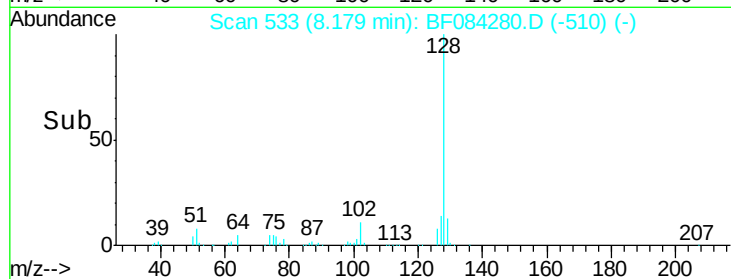
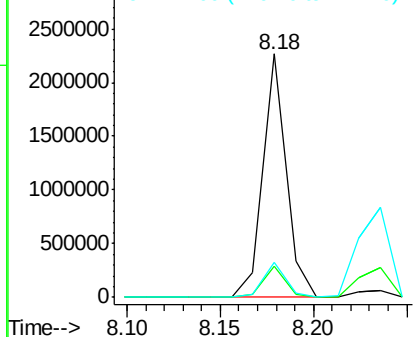
#31
Naphthalene
Concen: 39.56 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1946218
Ion Ratio Lower Upper
128 100
129 12.6 9.1 13.7
127 14.3 11.1 16.7

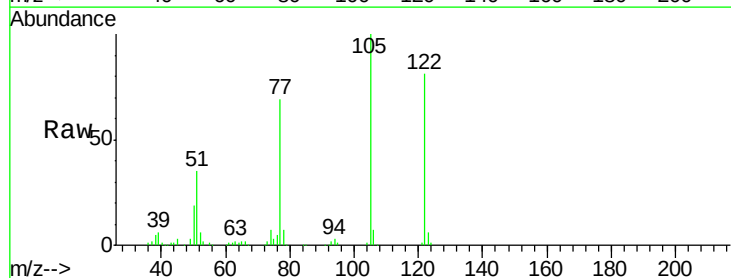


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

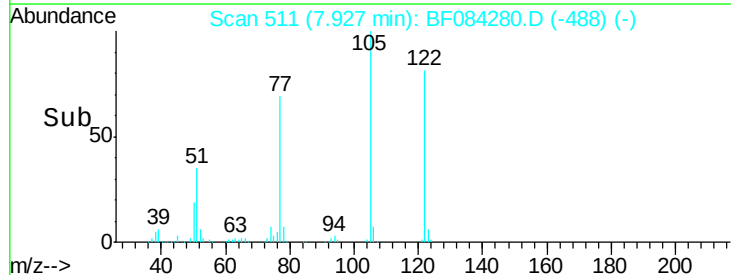
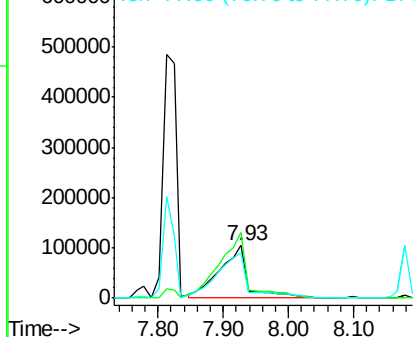


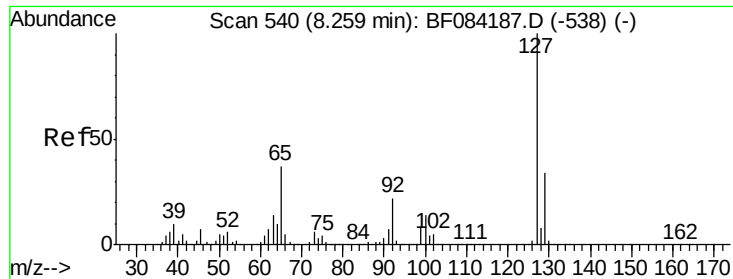
#32
Benzoic acid
Concen: 29.22 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:122 Resp: 309342
Ion Ratio Lower Upper
122 100
105 123.7 100.3 140.3
77 84.8 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

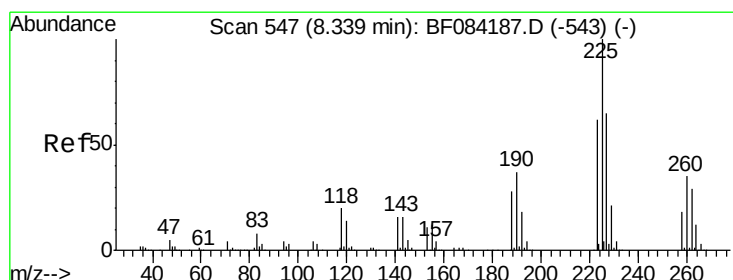
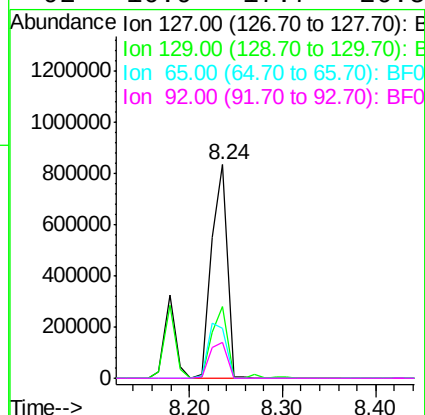
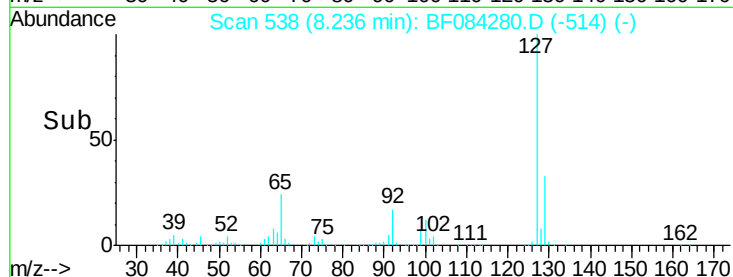
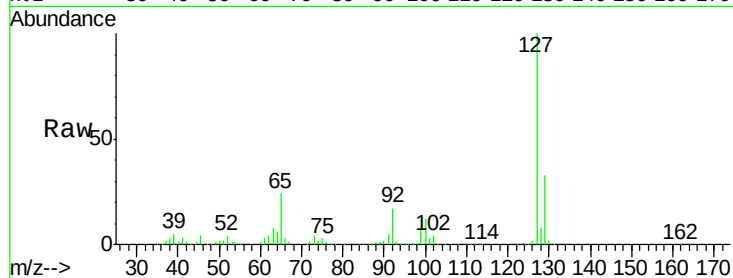




#33
4-Chloroaniline
Concen: 43.06 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

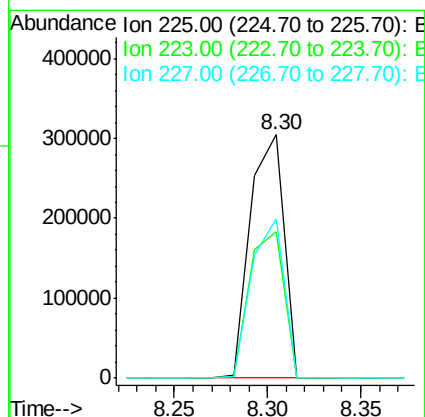
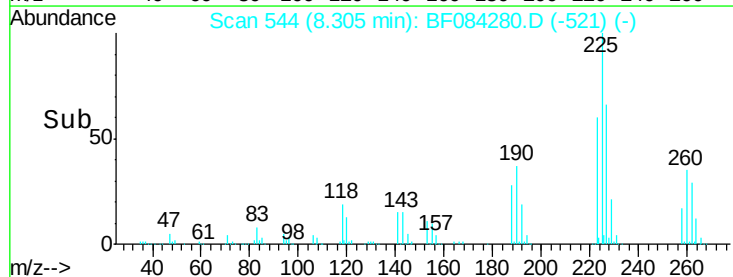
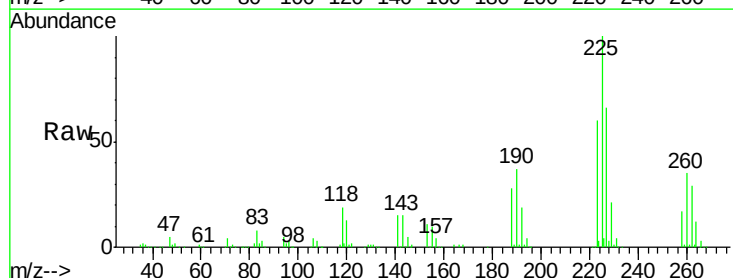
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

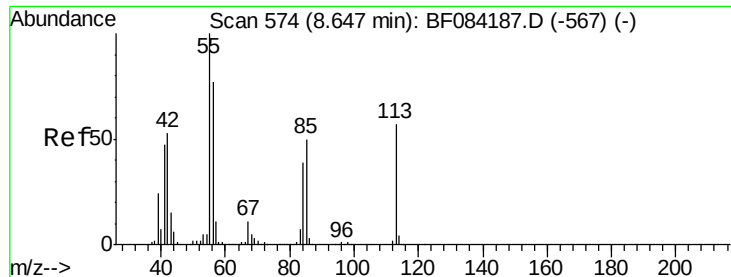
Tgt Ion:	127	Resp:	971299
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	23.6	27.2	40.8#
92	16.9	17.7	26.5#



#34
Hexachlorobutadiene
Concen: 42.82 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:	225	Resp:	385324
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.4	74.0
227	65.6	50.8	76.2

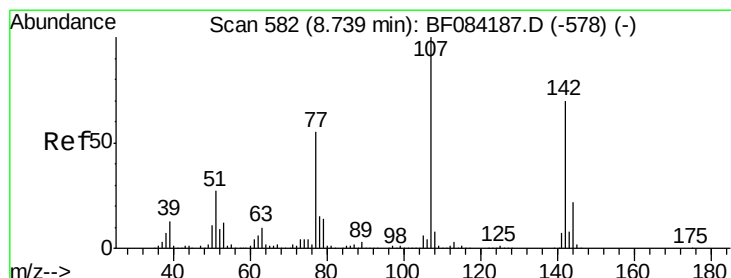
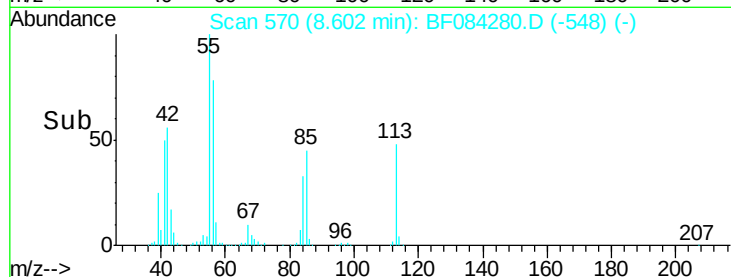
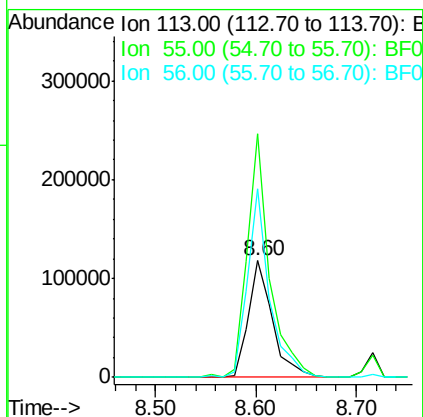
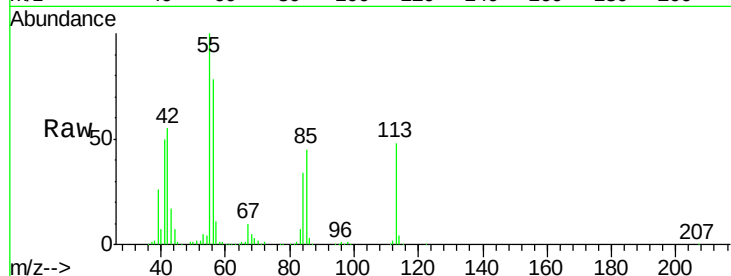




#35
 Caprolactam
 Concen: 38.26 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

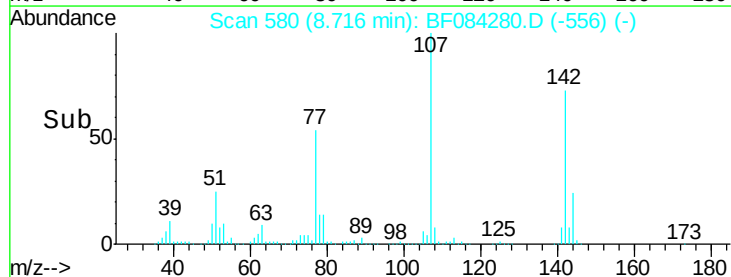
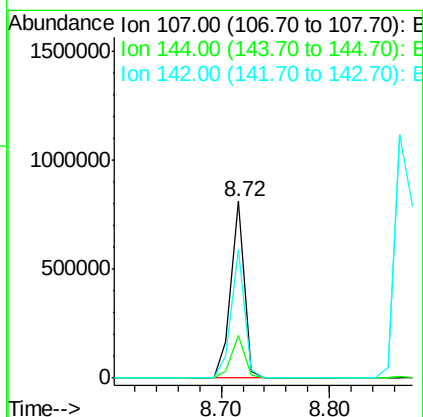
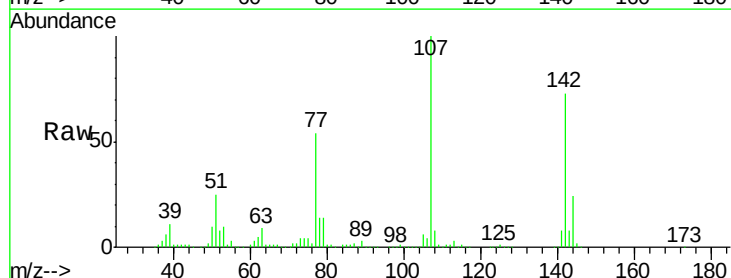
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

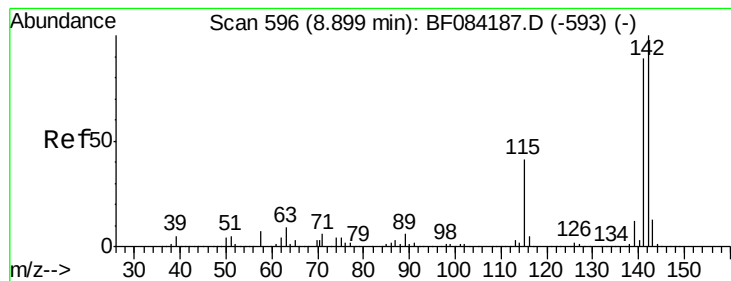
Tgt Ion:113 Resp: 195615
 Ion Ratio Lower Upper
 113 100
 55 208.6 116.9 156.9#
 56 161.9 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.93 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:107 Resp: 695258
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.7 29.5
 142 72.7 61.8 92.6





#37

2-Methylnaphthalene

Concen: 38.16 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

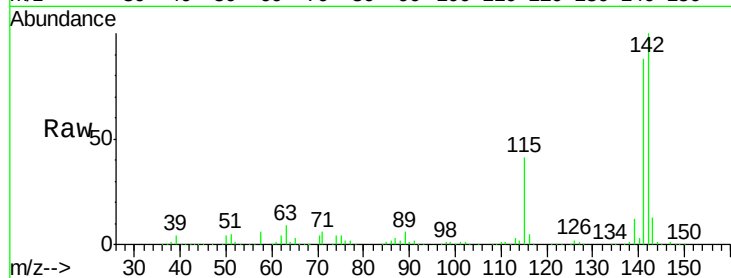
Tgt Ion:142 Resp: 1347627

Ion Ratio Lower Upper

142 100

141 88.5 72.4 108.6

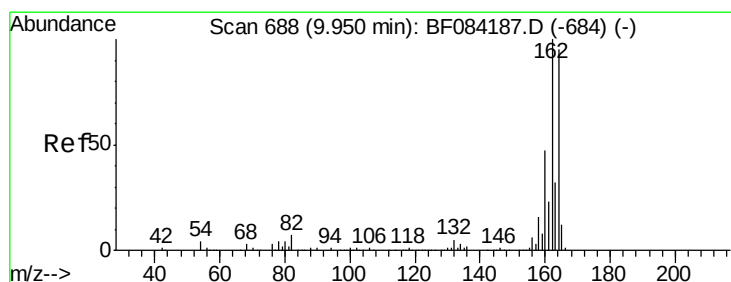
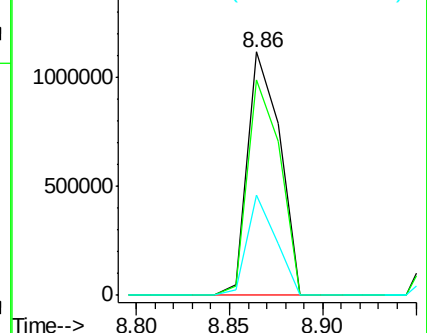
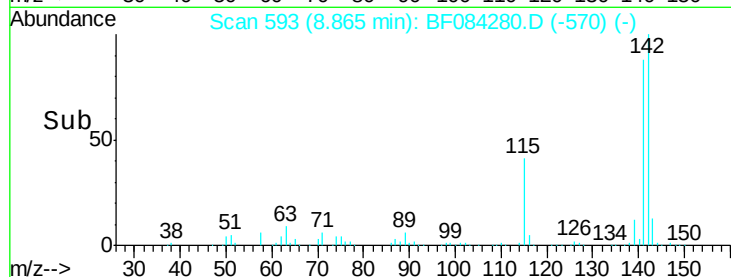
115 40.9 27.9 41.9



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: 9.90 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

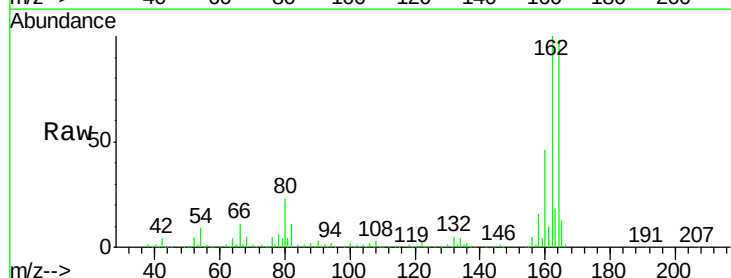
Tgt Ion:164 Resp: 511164

Ion Ratio Lower Upper

164 100

162 102.6 85.1 127.7

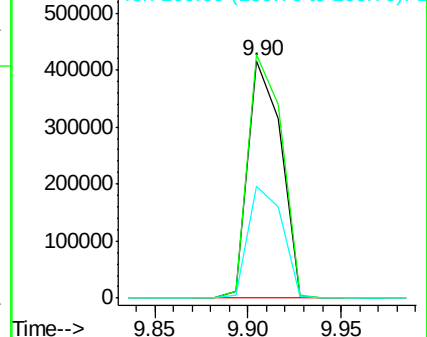
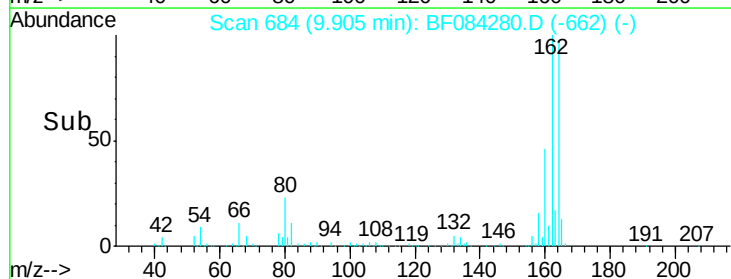
160 47.0 37.5 56.3

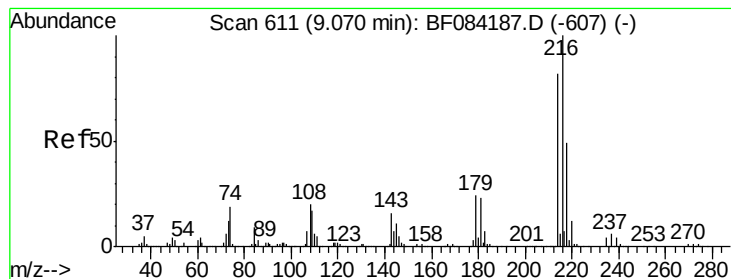


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.73 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 657279

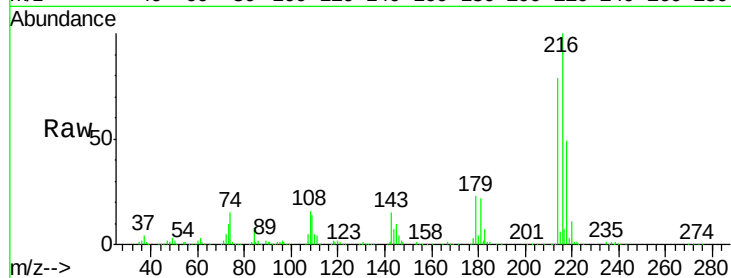
Ion Ratio Lower Upper

216 100

214 79.5 64.2 96.2

179 23.6 18.7 28.1

108 21.3 16.8 25.2

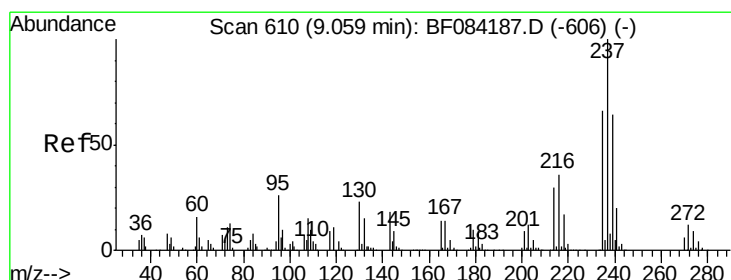
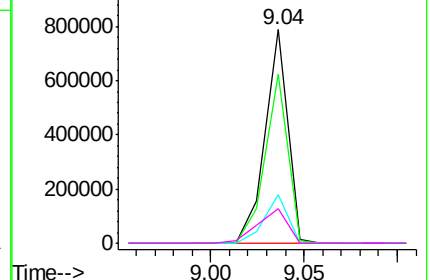
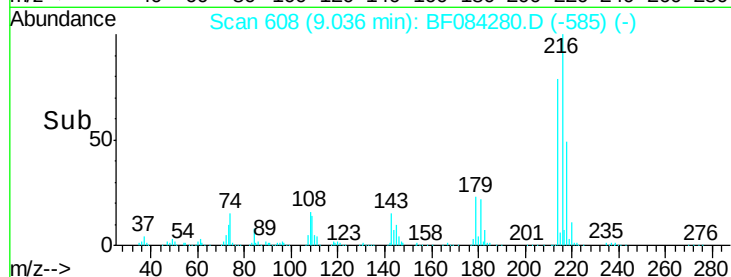


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.03 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

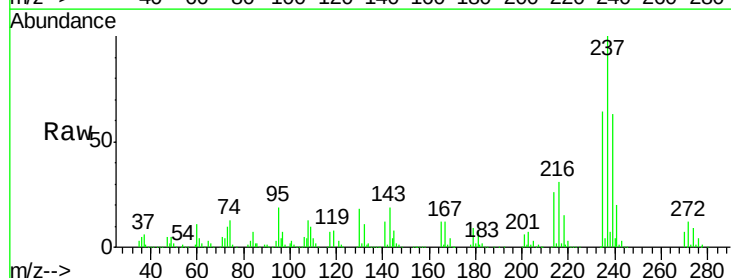
Tgt Ion:237 Resp: 408339

Ion Ratio Lower Upper

237 100

235 63.7 43.1 83.1

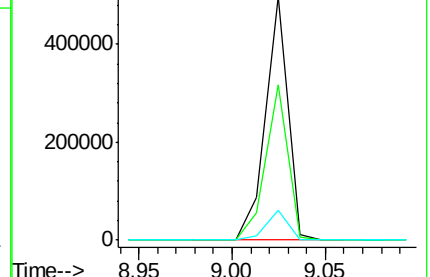
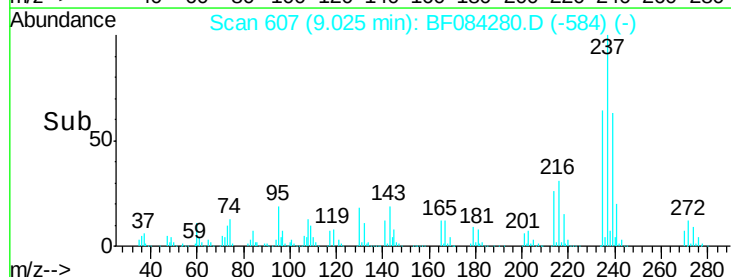
272 12.3 0.0 35.1

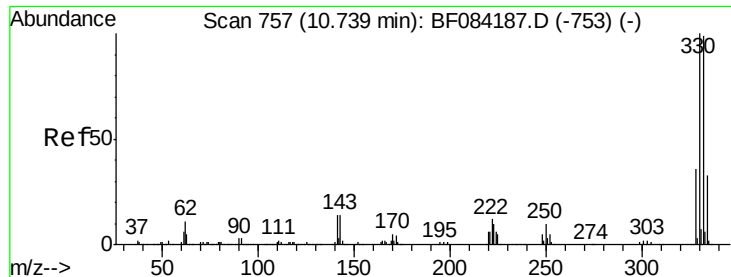


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

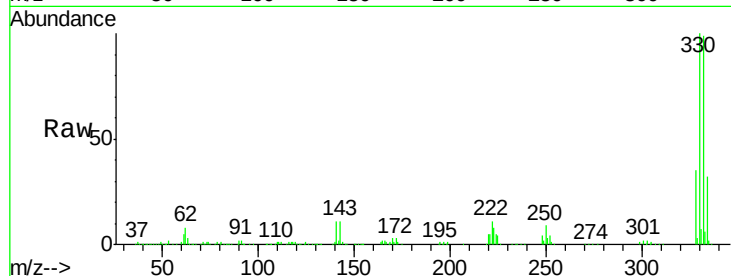




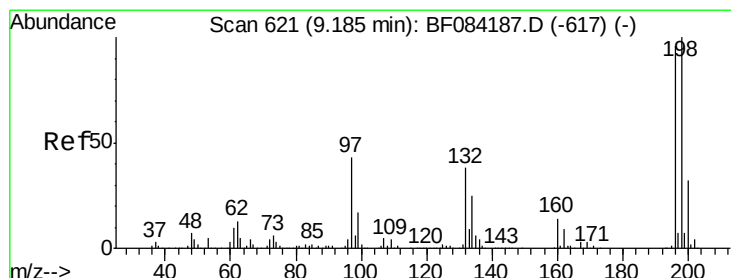
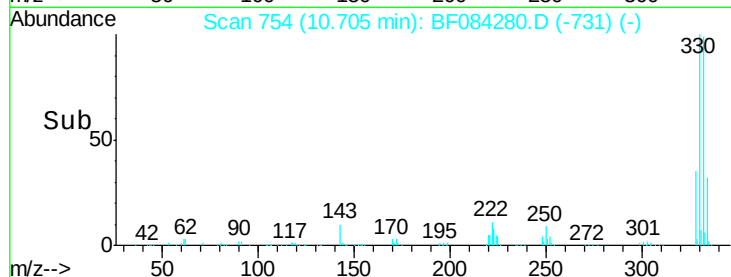
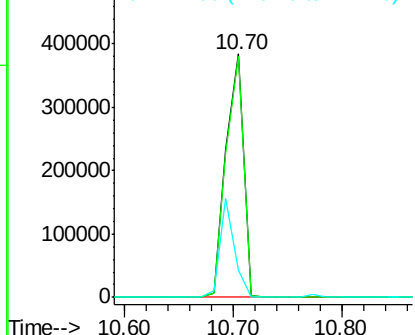
#41
 2,4,6-Tribromophenol
 Concen: 83.62 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 431556
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 33.5 27.8 41.6

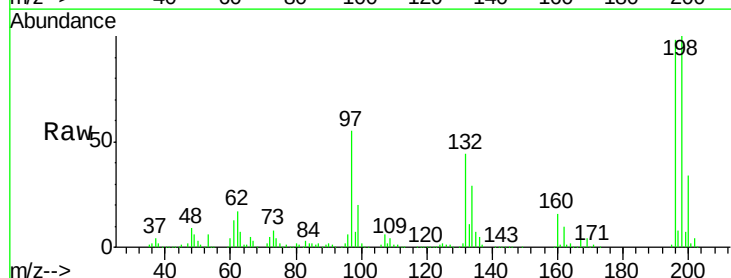


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

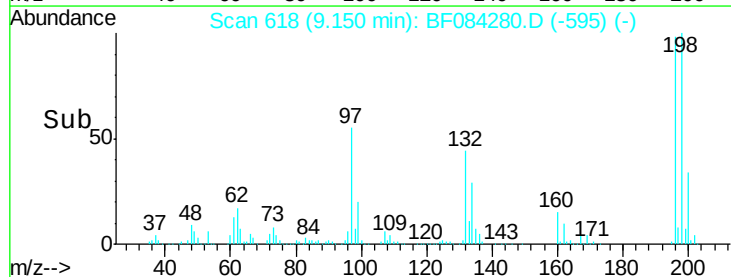
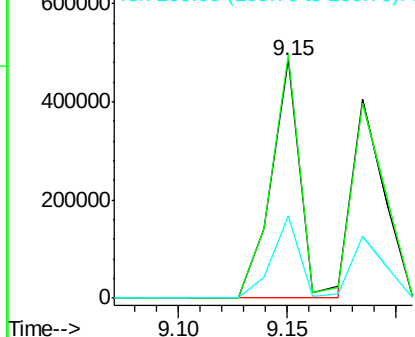


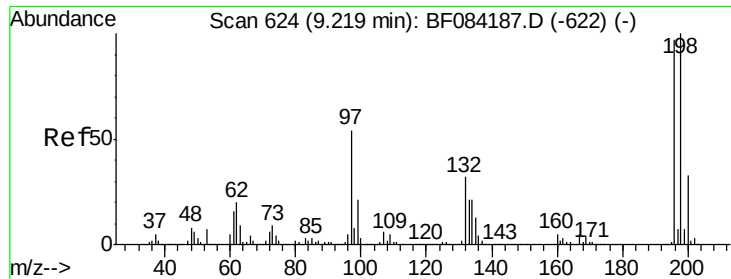
#42
 2,4,6-Trichlorophenol
 Concen: 41.32 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:196 Resp: 454235
 Ion Ratio Lower Upper
 196 100
 198 102.3 77.7 116.5
 200 34.7 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

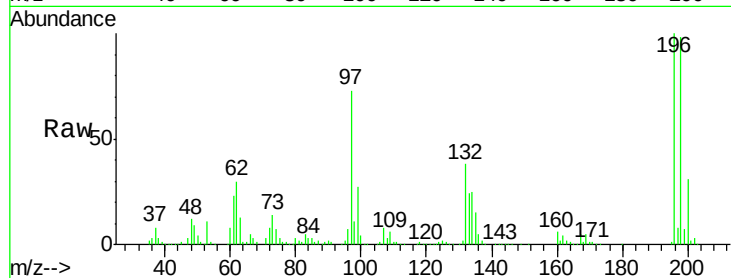




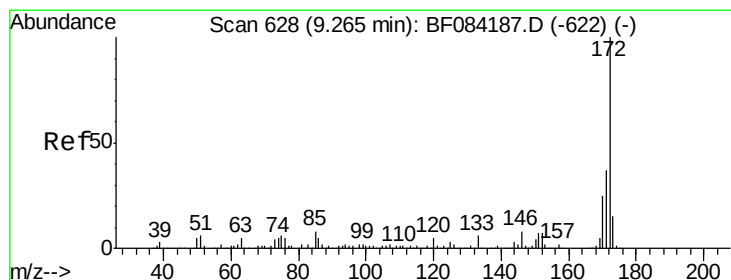
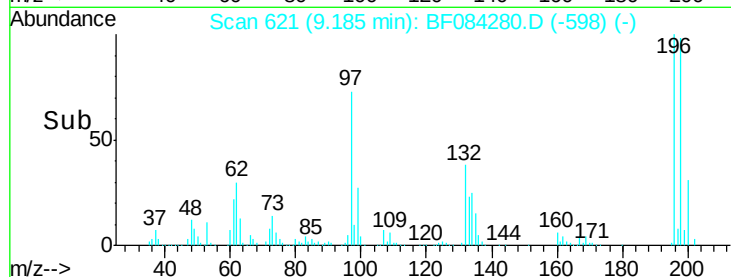
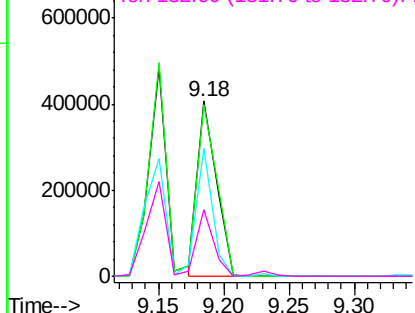
#43
 2,4,5-Trichlorophenol
 Concen: 38.74 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 408349
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.0 118.6
 97 73.4 33.0 49.6#
 132 38.3 21.1 31.7#

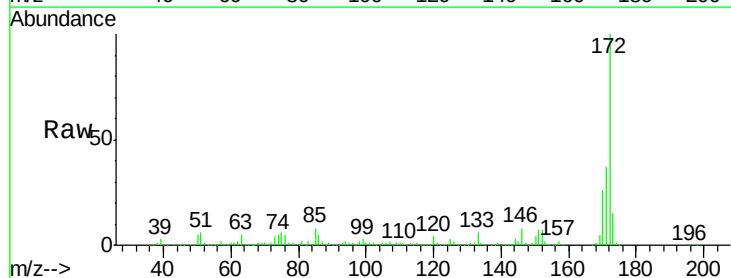


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

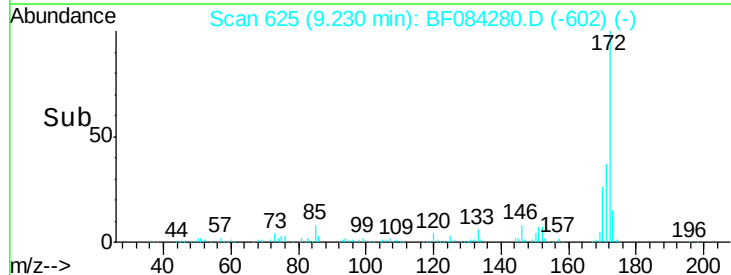
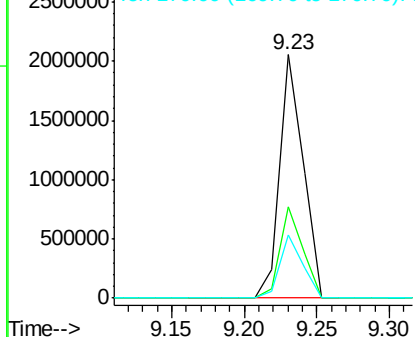


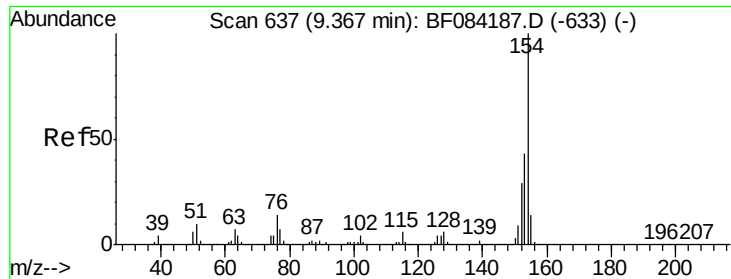
#44
 2-Fluorobiphenyl
 Concen: 78.56 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:172 Resp: 2296537
 Ion Ratio Lower Upper
 172 100
 171 37.4 28.9 43.3
 170 26.0 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: 39.46 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

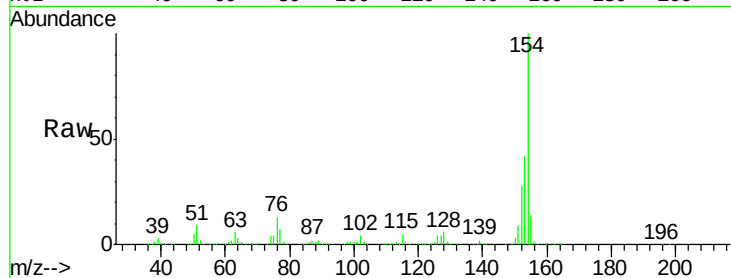
Tgt Ion:154 Resp: 1603266

Ion Ratio Lower Upper

154 100

153 42.1 21.6 61.6

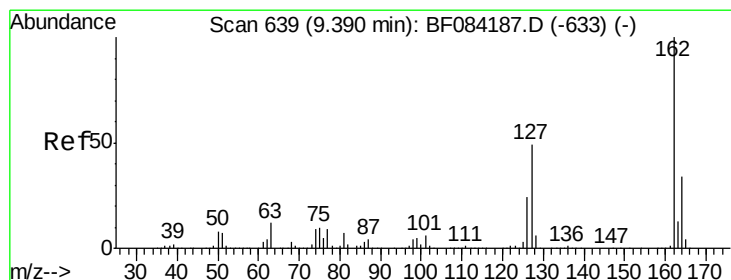
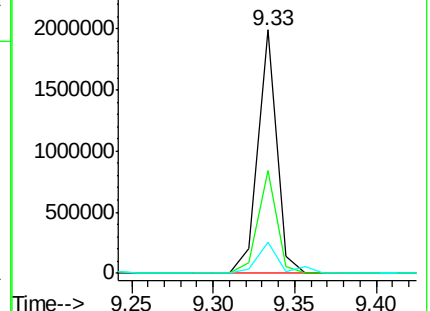
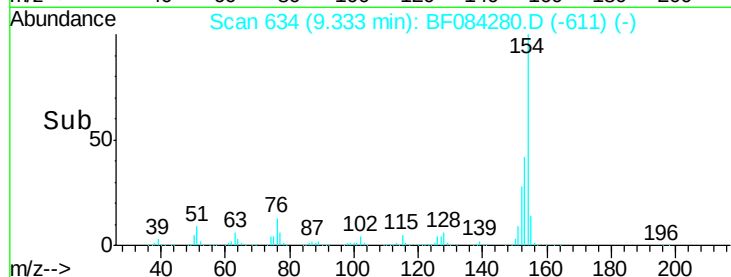
76 13.0 0.0 32.7



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: 37.51 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

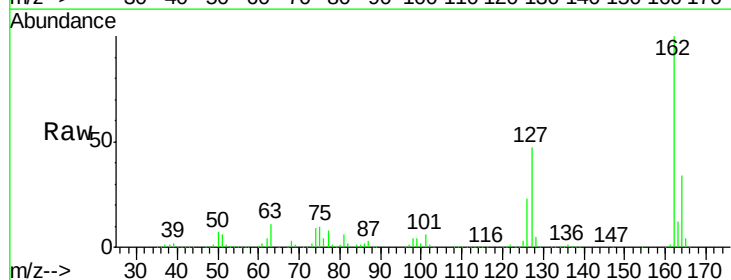
Tgt Ion:162 Resp: 1196965

Ion Ratio Lower Upper

162 100

127 47.5 40.2 60.4

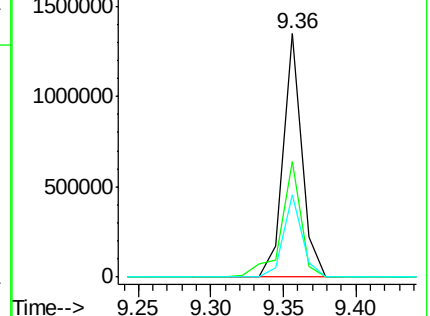
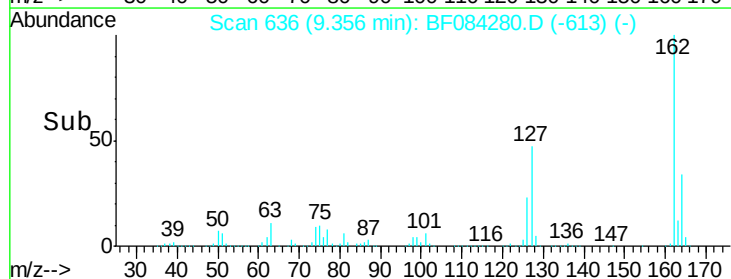
164 33.7 25.7 38.5

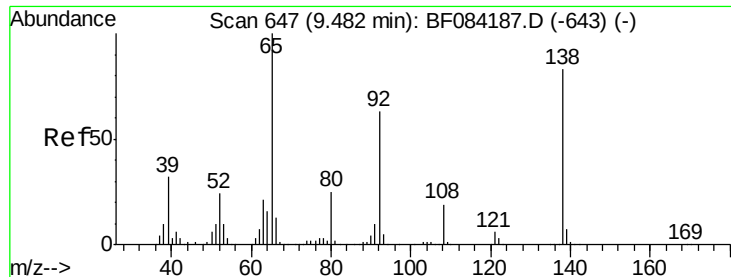


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

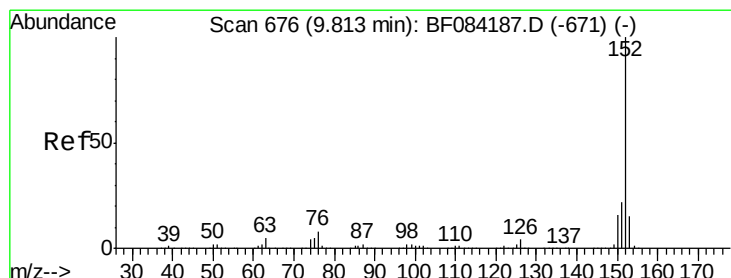
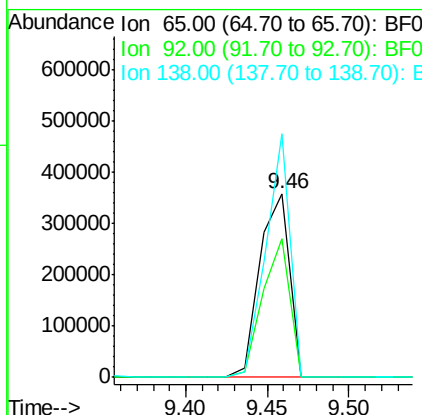
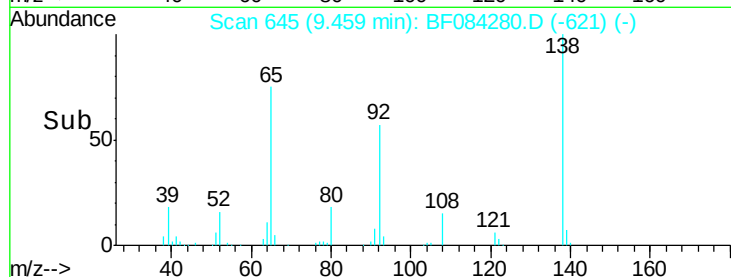
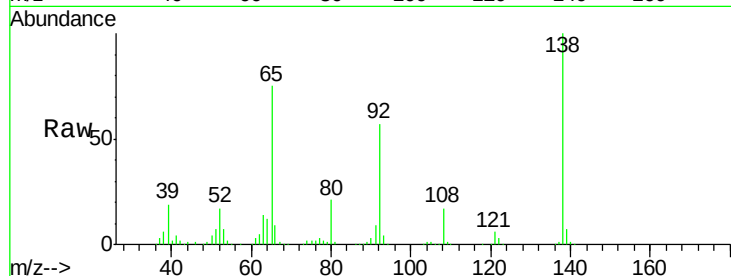




#47
 2-Nitroaniline
 Concen: 43.10 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.02 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

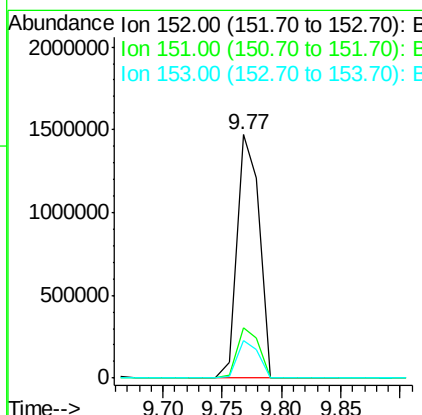
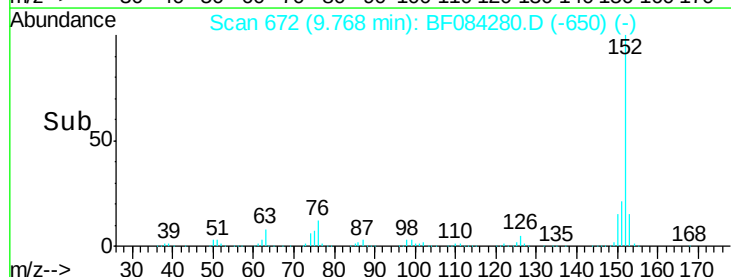
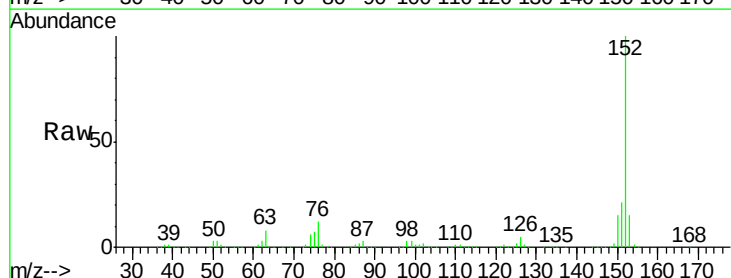
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

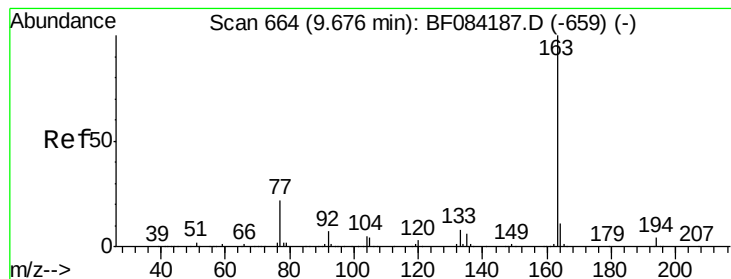
Tgt Ion: 65 Resp: 453909
 Ion Ratio Lower Upper
 65 100
 92 75.8 53.4 80.2
 138 132.6 71.1 106.7#



#48
 Acenaphthylene
 Concen: 40.44 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion: 152 Resp: 1906593
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.3 24.5
 153 15.5 10.4 15.6





#49

Dimethylphthalate

Concen: 43.48 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

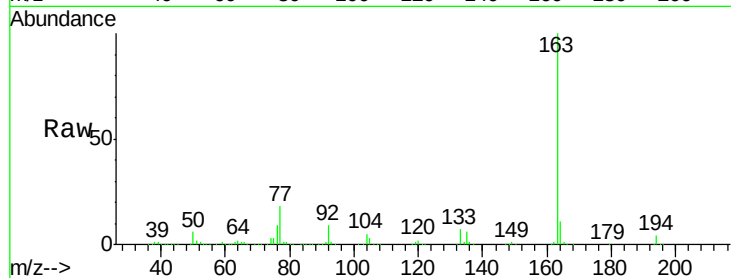
Tgt Ion:163 Resp: 1589007

Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

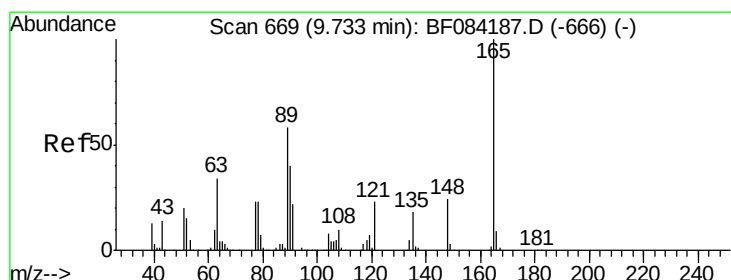
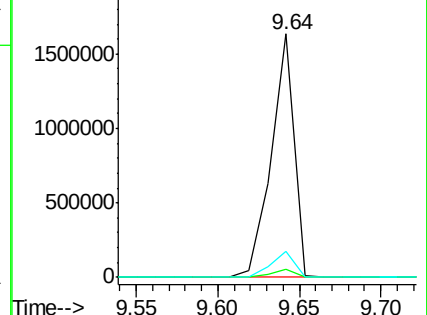
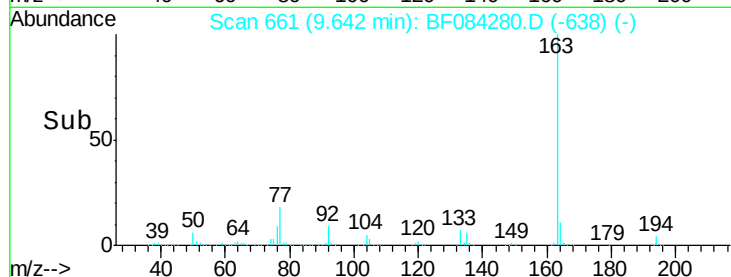
164 10.5 8.0 12.0



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: 44.09 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

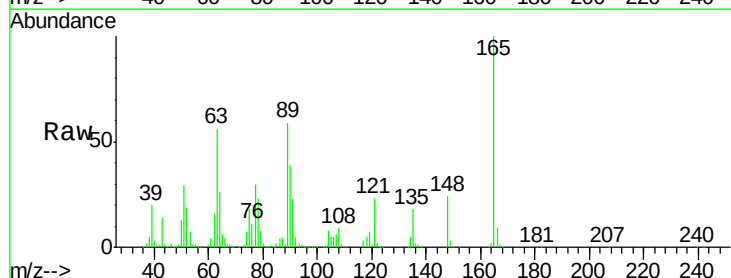
Tgt Ion:165 Resp: 353403

Ion Ratio Lower Upper

165 100

63 56.1 28.8 43.2#

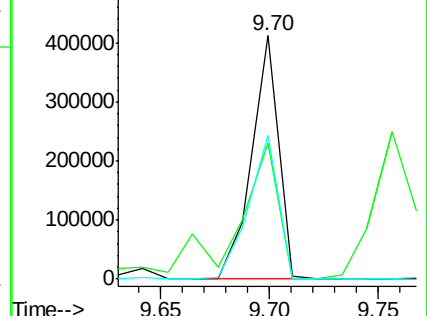
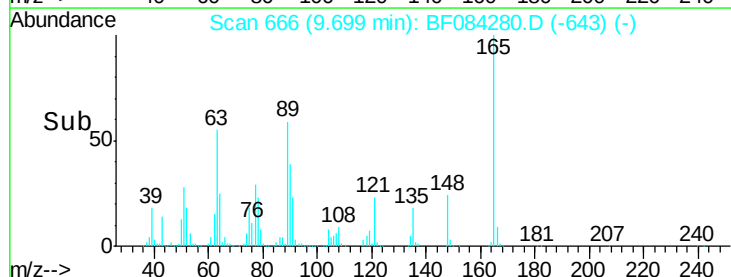
89 59.0 35.1 52.7#

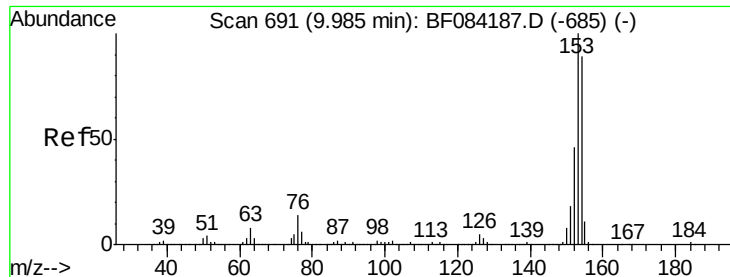


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.65 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.04 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

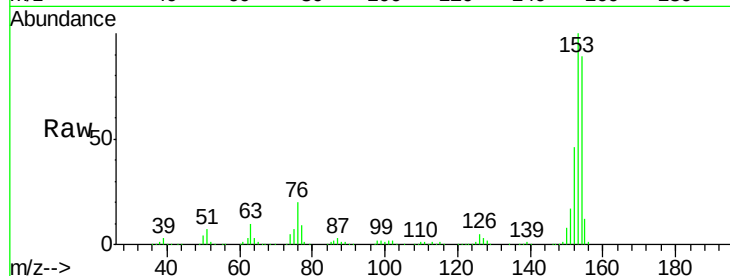
Tgt Ion:154 Resp: 1285448

Ion Ratio Lower Upper

154 100

153 112.1 91.5 137.3

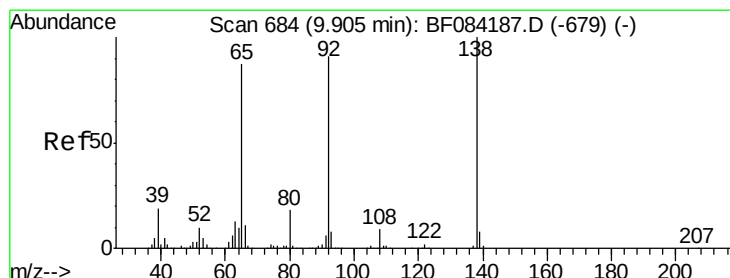
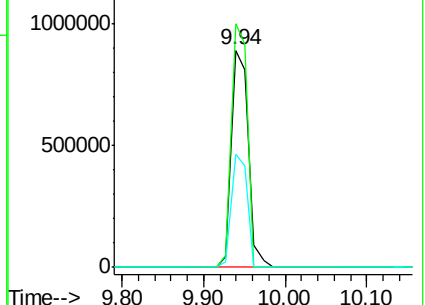
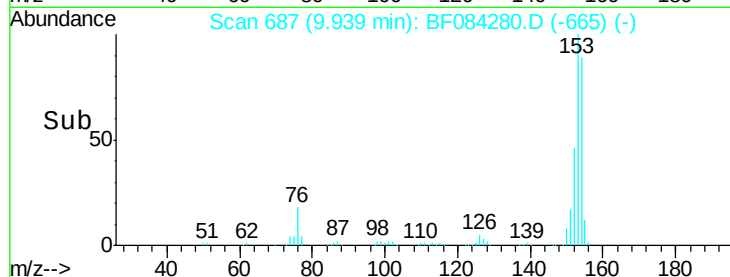
152 51.9 43.0 64.6



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: 45.12 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

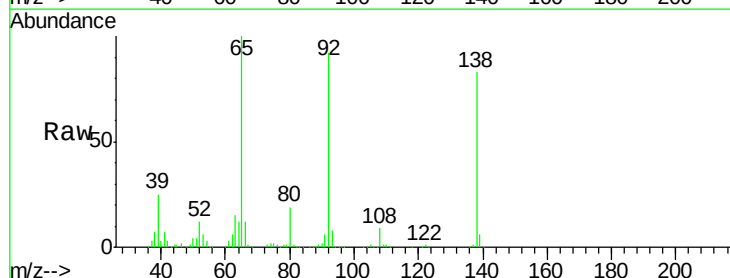
Tgt Ion:138 Resp: 448136

Ion Ratio Lower Upper

138 100

108 10.3 10.5 15.7#

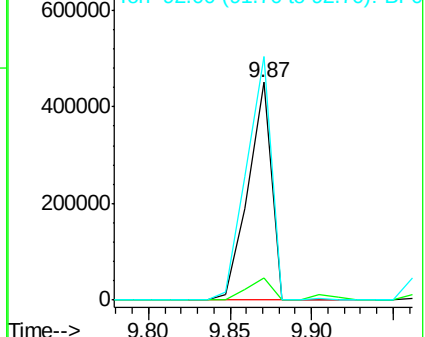
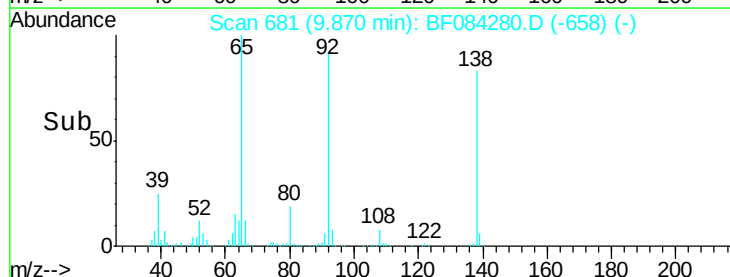
92 111.8 103.9 155.9

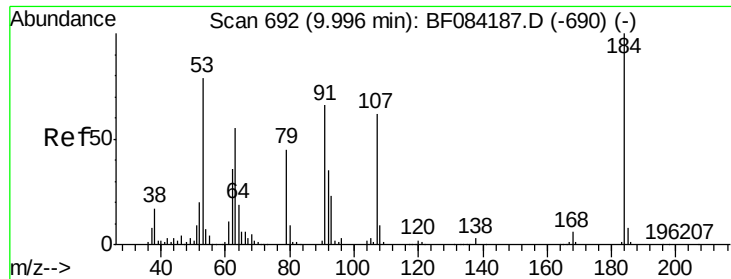


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

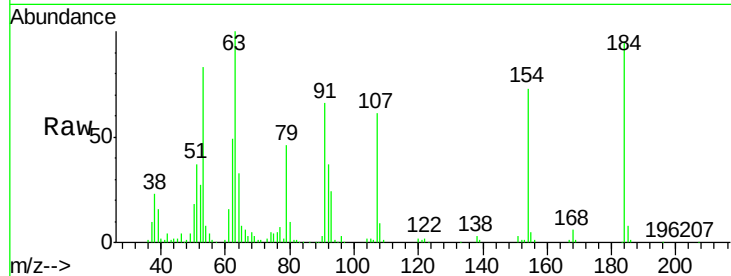




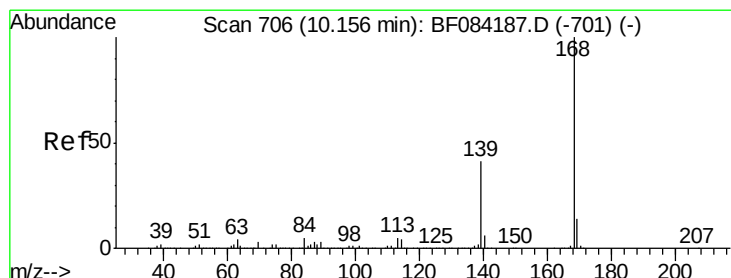
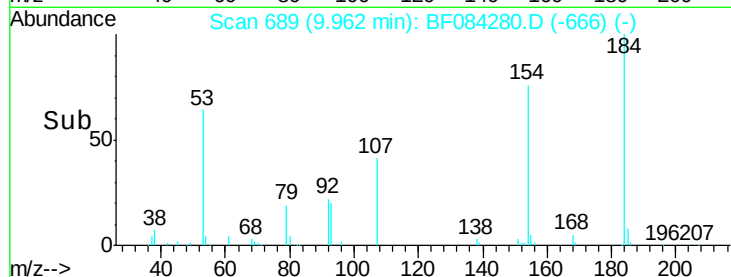
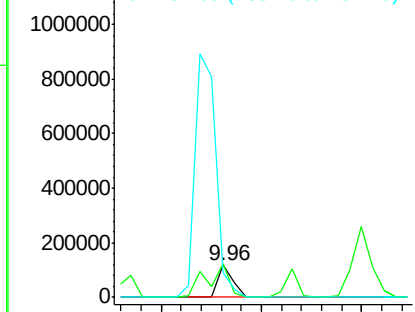
#53
2,4-Dinitrophenol
Concen: 38.27 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 124036
Ion Ratio Lower Upper
184 100
63 104.8 43.1 64.7#
154 76.2 60.5 90.7

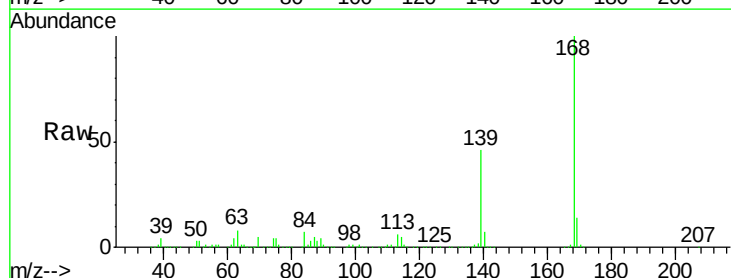


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

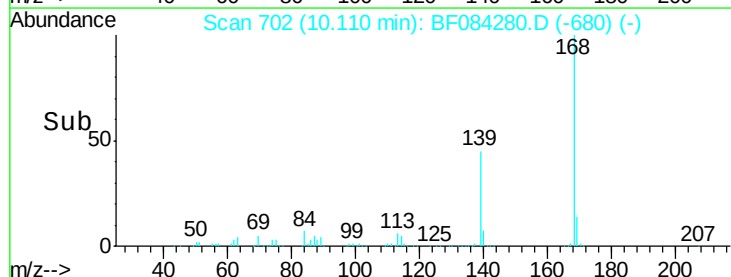
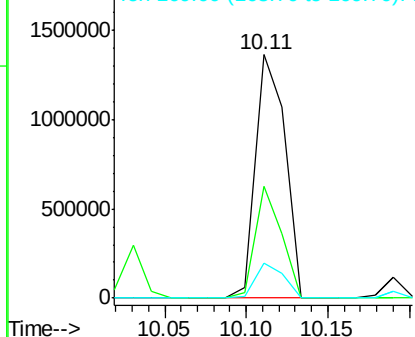


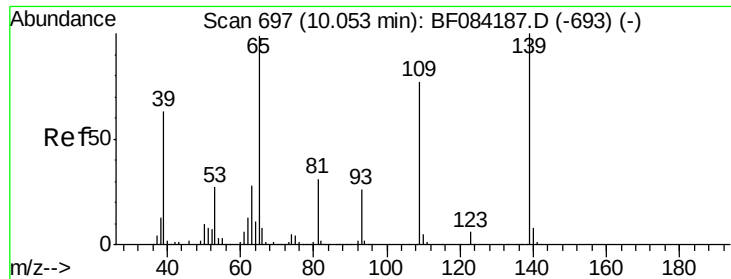
#54
Dibenzofuran
Concen: 41.57 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:168 Resp: 1711862
Ion Ratio Lower Upper
168 100
139 46.1 30.5 45.7#
169 14.4 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.30 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

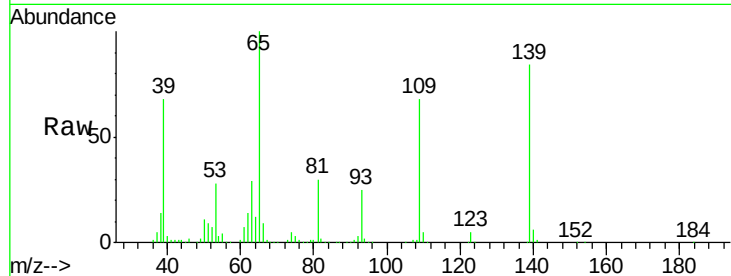
Tgt Ion:139 Resp: 261671

Ion Ratio Lower Upper

139 100

109 80.6 58.5 98.5

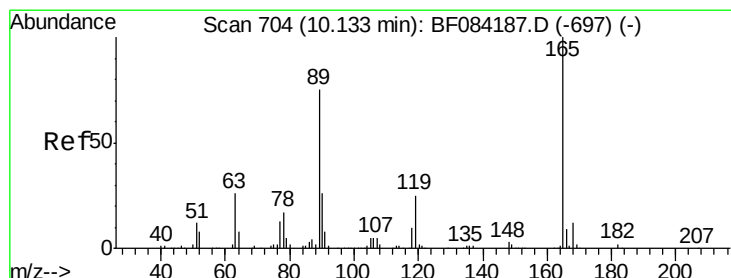
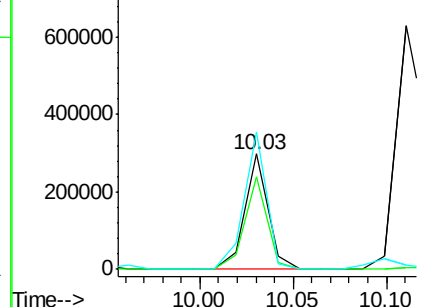
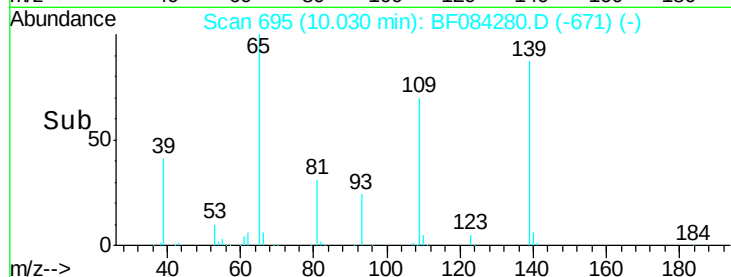
65 118.4 57.6 97.6#



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: 46.02 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:165 Resp: 466774

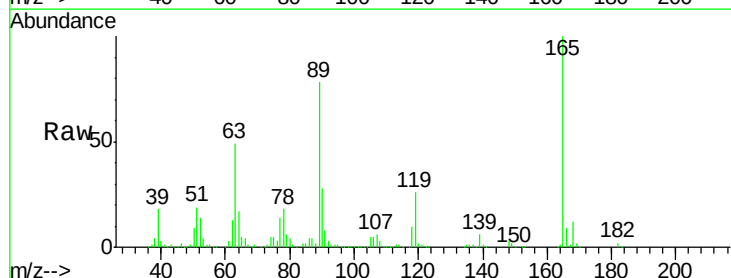
Ion Ratio Lower Upper

165 100

63 48.9 36.7 55.1

89 77.9 61.9 92.9

182 2.1 2.0 3.0

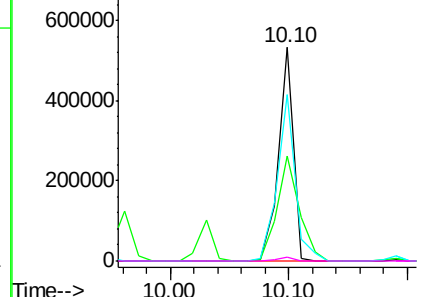
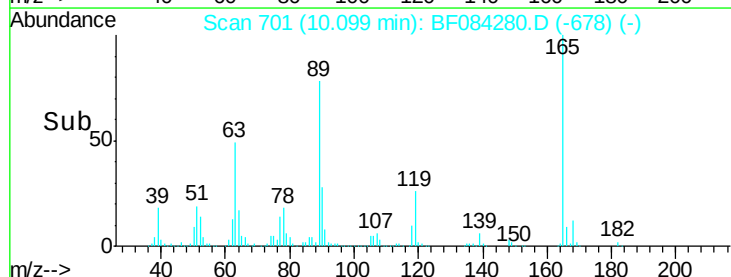


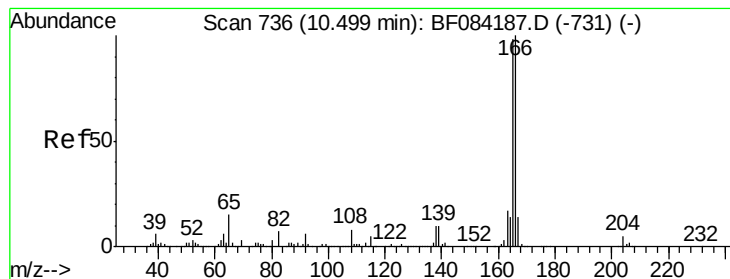
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.53 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

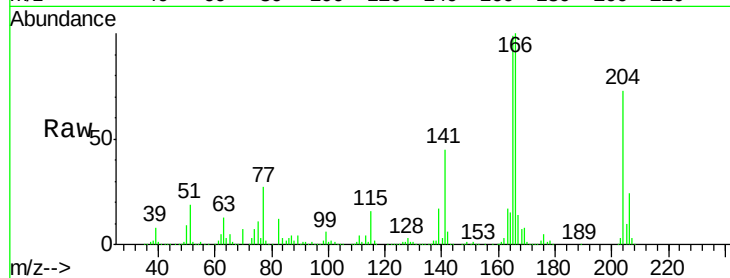
Tgt Ion:166 Resp: 1201133

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

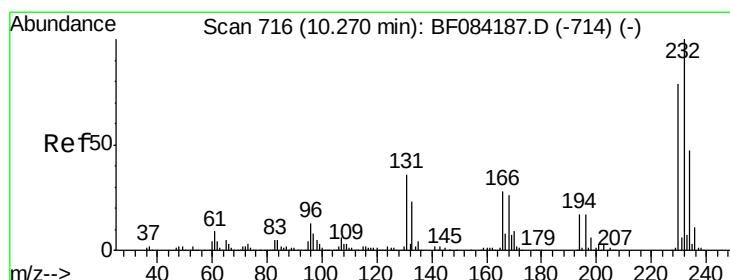
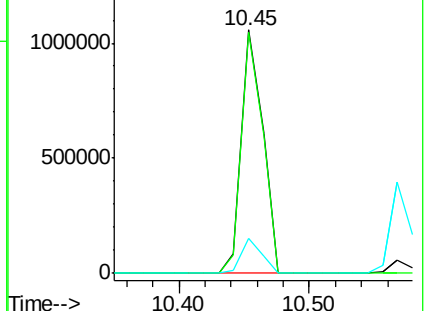
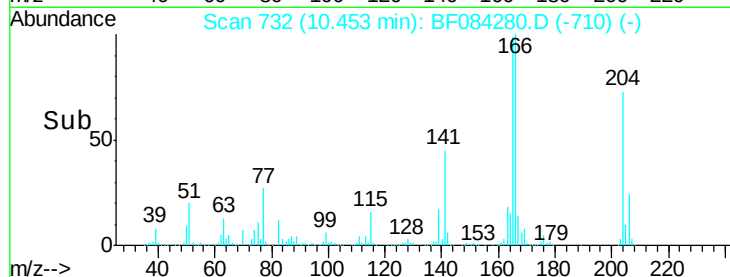
167 14.4 10.4 15.6



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: 42.17 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:232 Resp: 379457

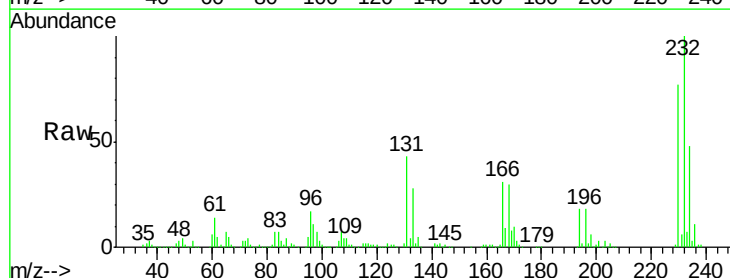
Ion Ratio Lower Upper

232 100

131 50.2 47.0 70.6

130 2.5 2.0 3.0

166 33.9 30.5 45.7

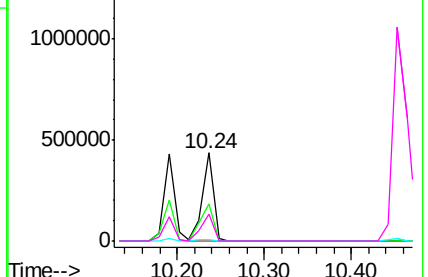
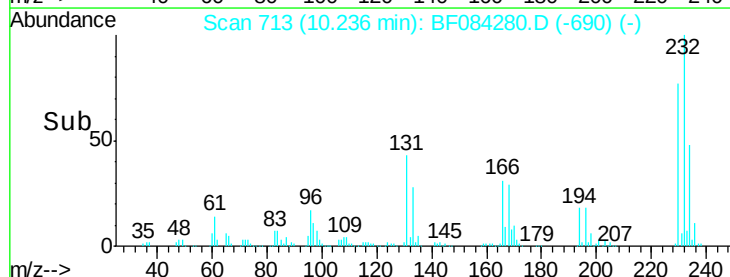


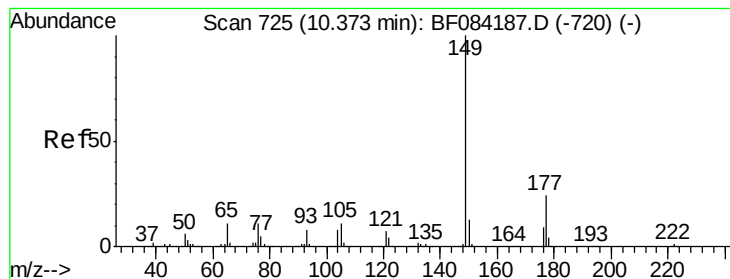
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.66 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

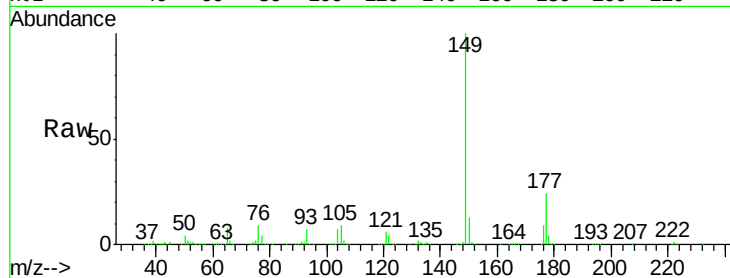
Tgt Ion:149 Resp: 1537191

Ion Ratio Lower Upper

149 100

177 24.0 17.3 25.9

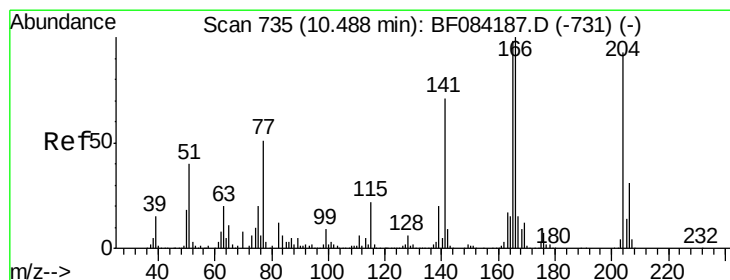
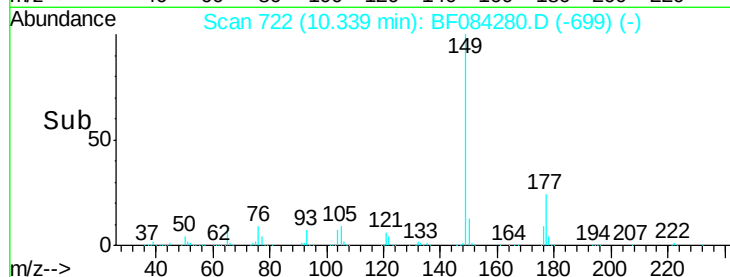
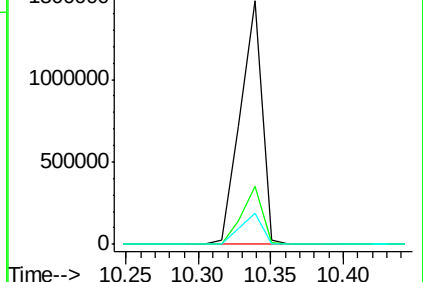
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.27 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

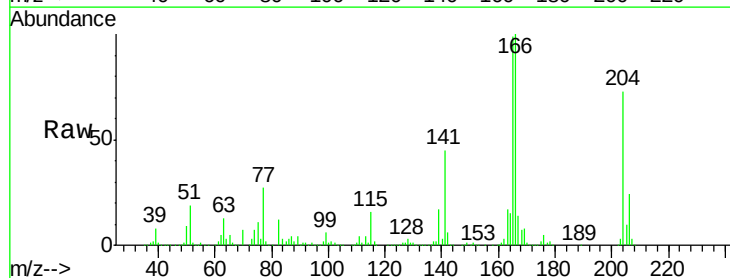
Tgt Ion:204 Resp: 659336

Ion Ratio Lower Upper

204 100

206 32.9 25.7 38.5

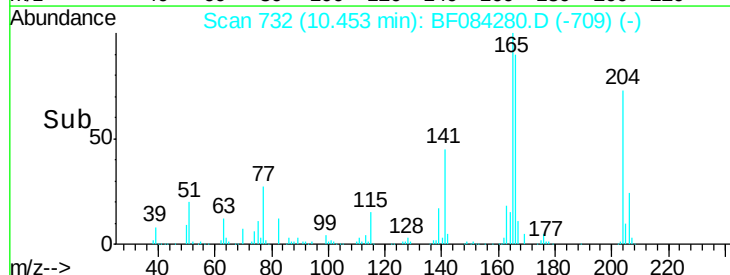
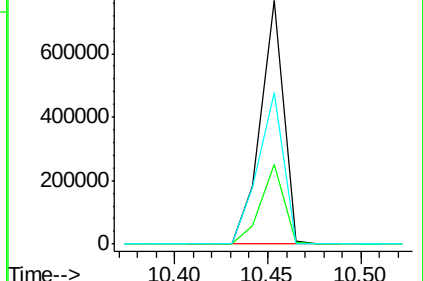
141 62.1 55.1 82.7

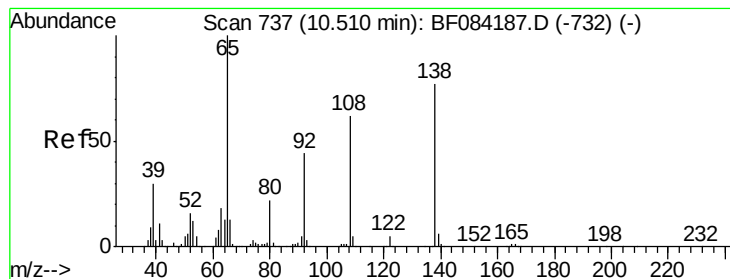


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.12 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

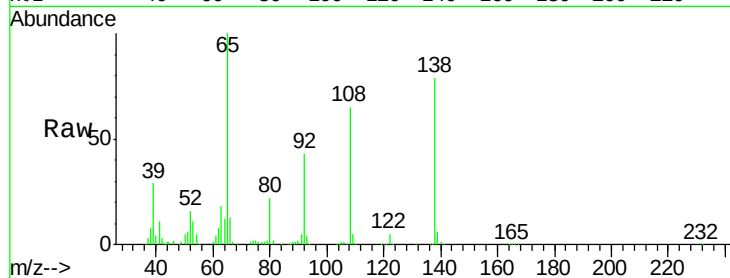
Tgt Ion:138 Resp: 381715

Ion Ratio Lower Upper

138 100

92 54.4 32.6 72.6

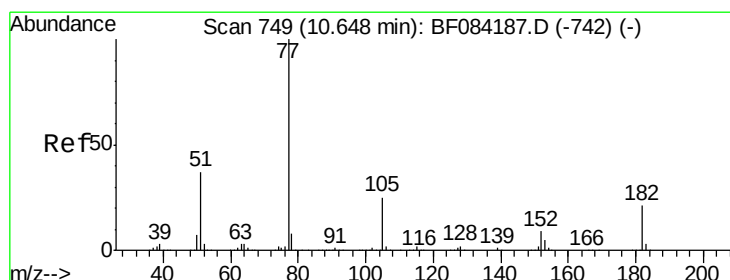
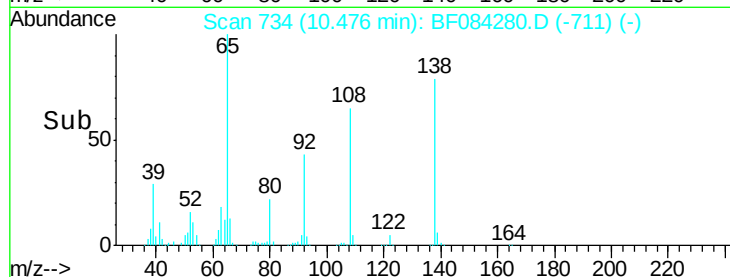
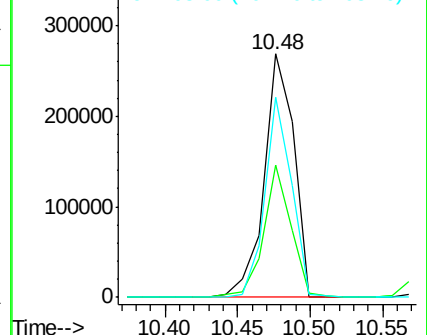
108 82.3 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.28 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion: 77 Resp: 1670719

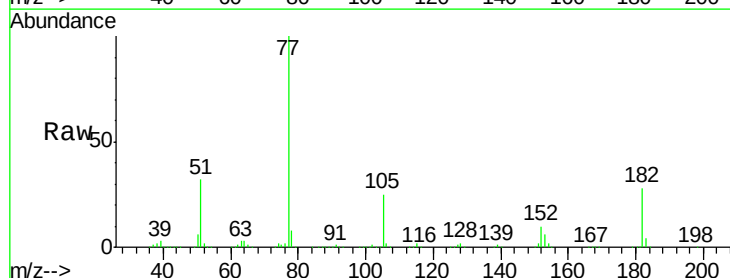
Ion Ratio Lower Upper

77 100

182 27.6 8.3 48.3

105 25.2 4.6 44.6

51 31.8 6.2 46.2

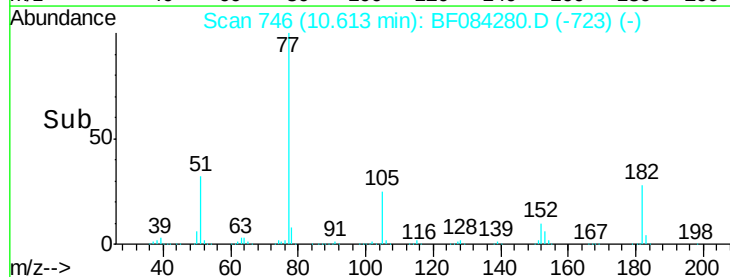
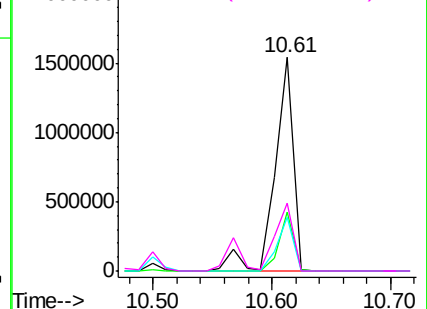


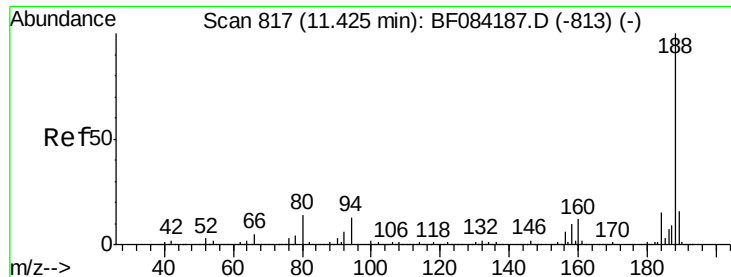
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

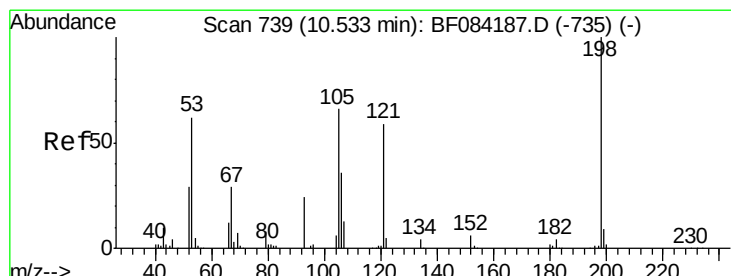
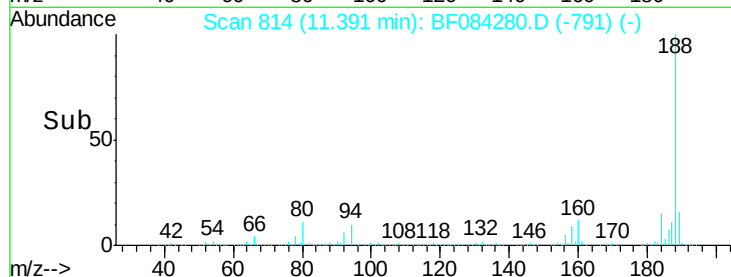
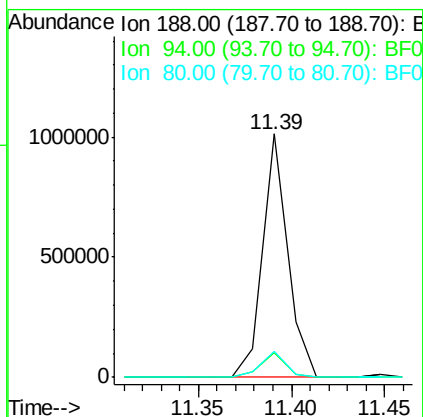
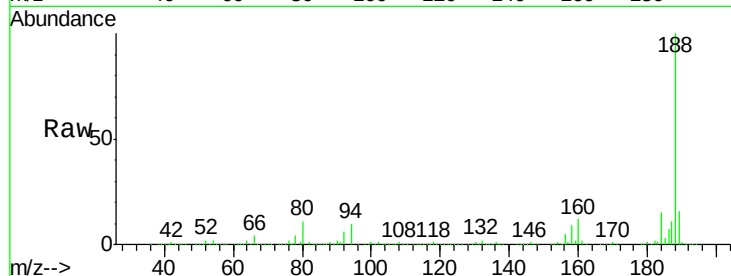




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

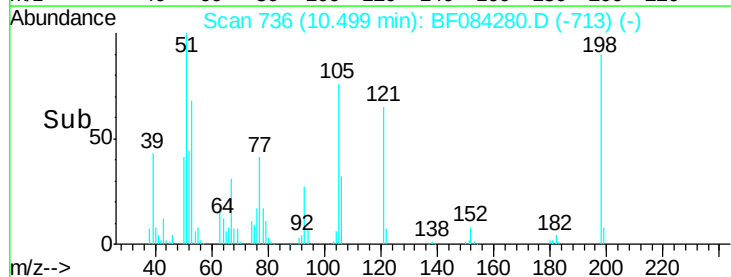
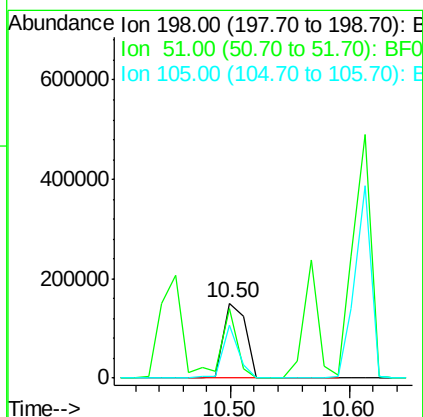
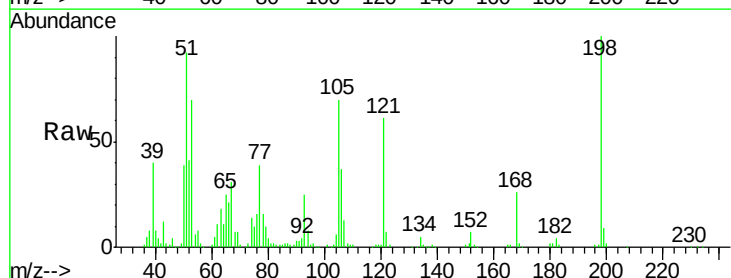
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

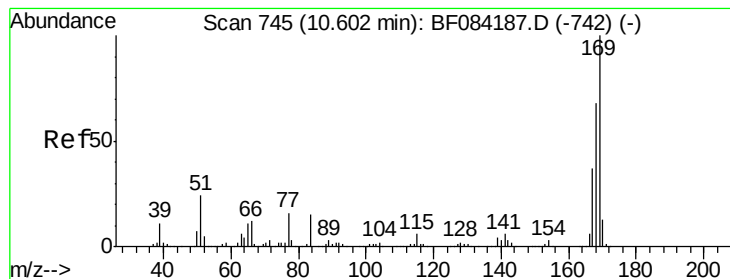
Tgt Ion:188 Resp: 937069
Ion Ratio Lower Upper
188 100
94 10.4 9.0 13.4
80 10.8 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 34.02 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:198 Resp: 193744
Ion Ratio Lower Upper
198 100
51 92.0 18.9 58.9#
105 70.3 26.4 66.4#





#65

n-Nitrosodiphenylamine

Concen: 37.01 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

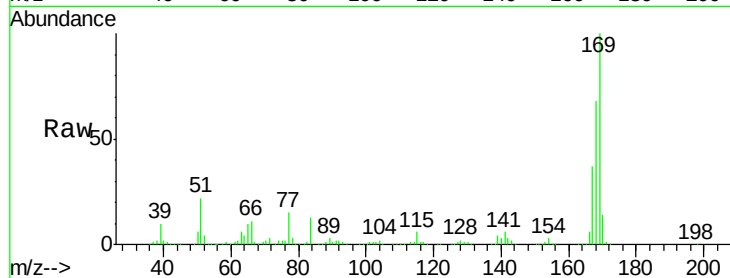
Tgt Ion:169 Resp: 1108703

Ion Ratio Lower Upper

169 100

168 68.1 55.1 82.7

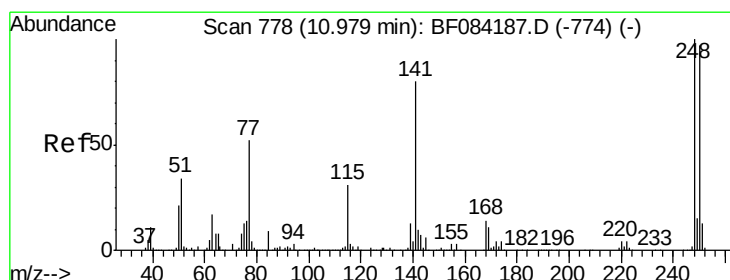
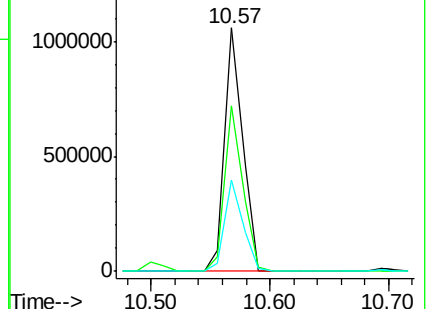
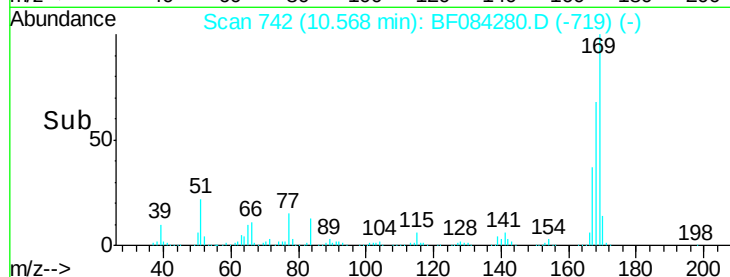
167 37.5 30.0 45.0



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: 41.72 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

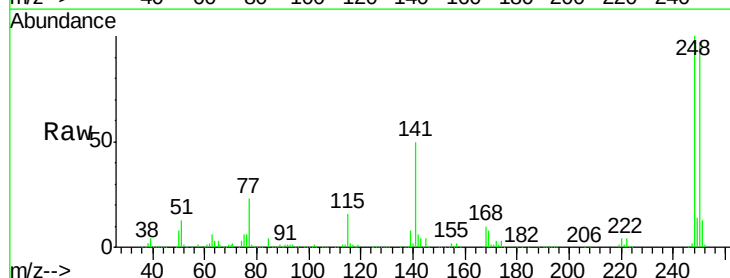
Tgt Ion:248 Resp: 420825

Ion Ratio Lower Upper

248 100

250 96.8 78.4 117.6

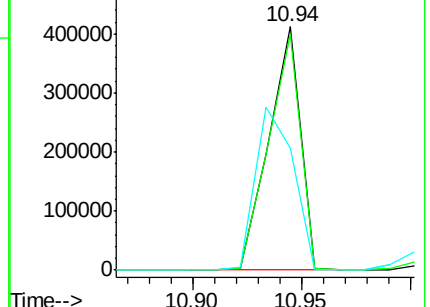
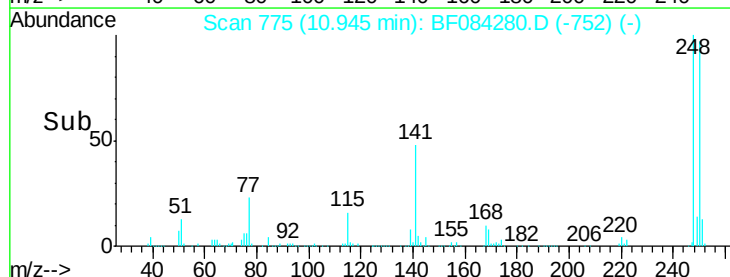
141 50.0 44.0 66.0

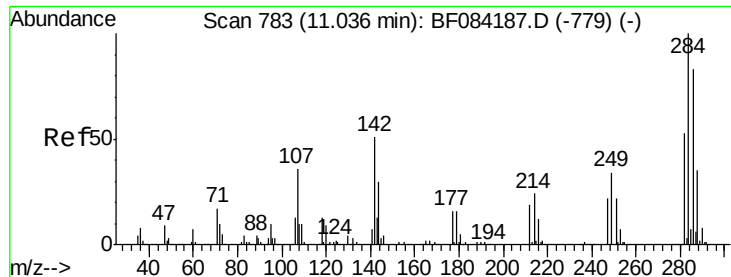


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.96 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

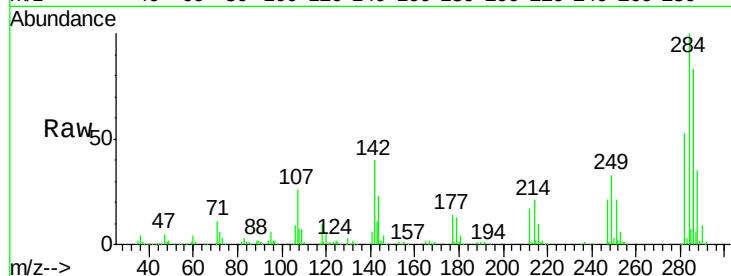
Tgt Ion:284 Resp: 430865

Ion Ratio Lower Upper

284 100

142 39.6 22.2 33.4#

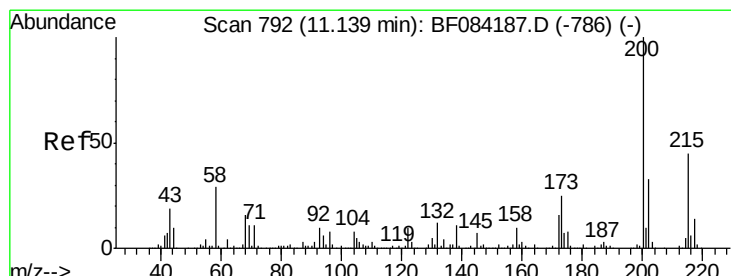
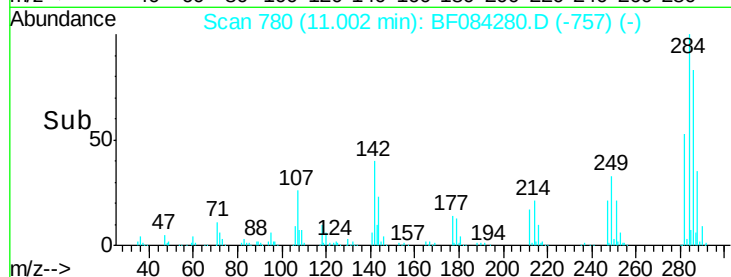
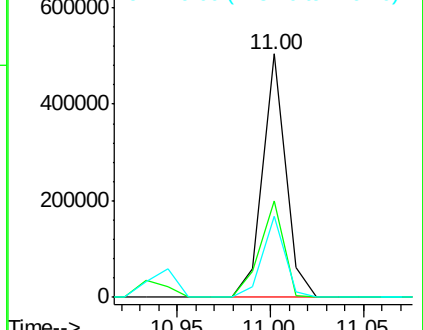
249 33.4 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.08 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

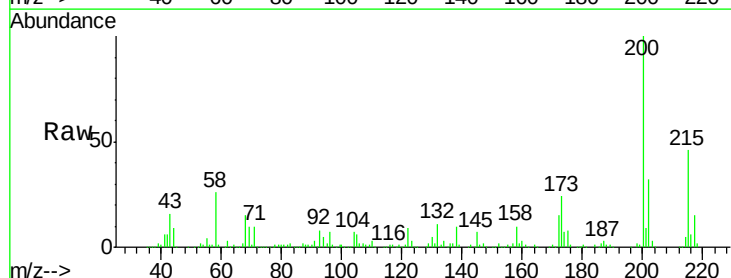
Tgt Ion:200 Resp: 432228

Ion Ratio Lower Upper

200 100

173 23.8 9.5 49.5

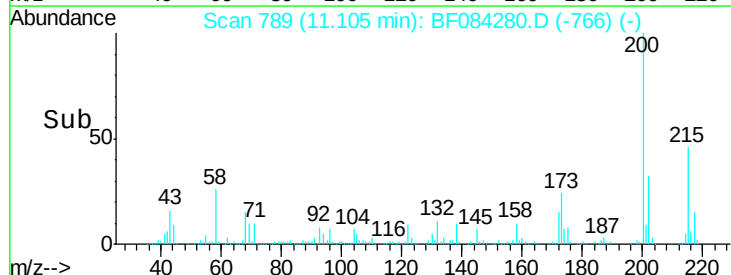
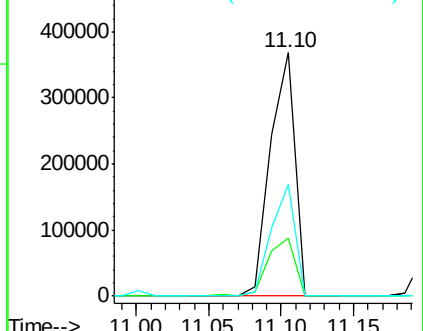
215 45.7 23.8 63.8

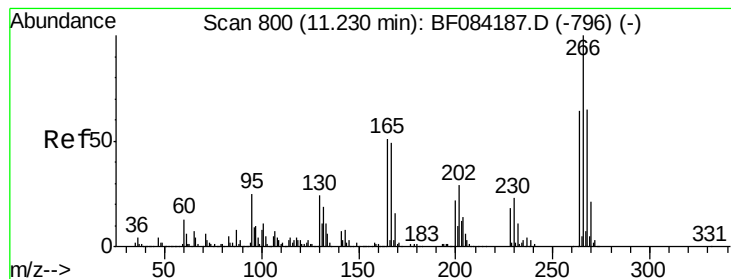


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 33.75 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

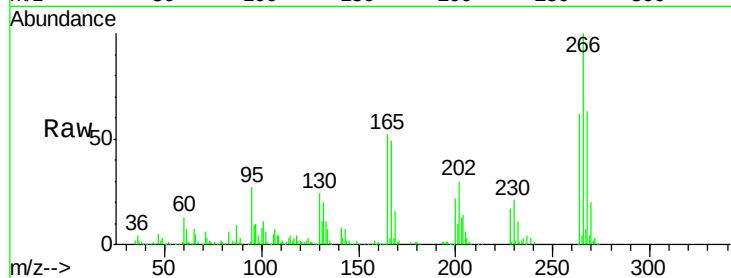
Tgt Ion:266 Resp: 198655

Ion Ratio Lower Upper

266 100

268 62.9 52.4 78.6

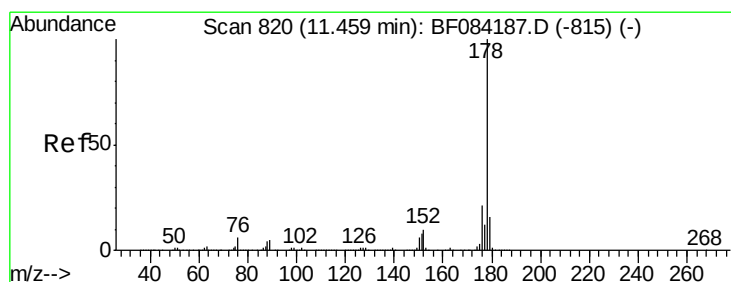
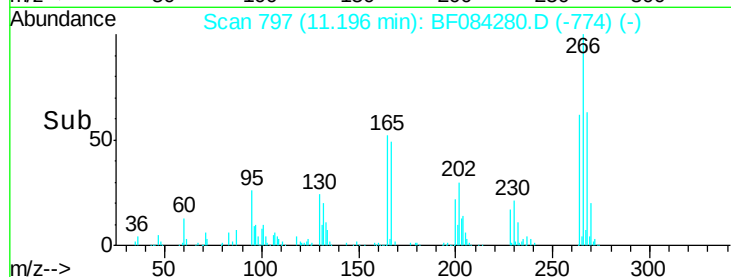
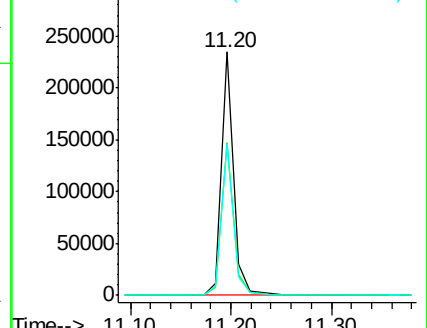
264 62.3 50.2 75.2



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: 38.69 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

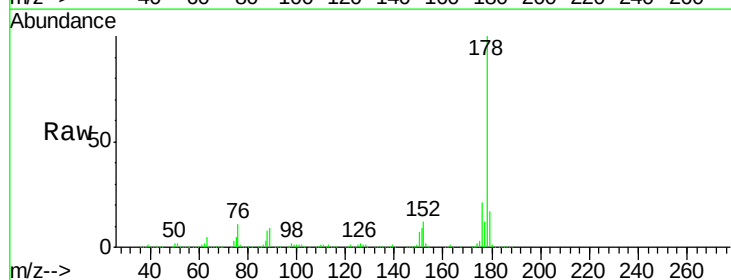
Tgt Ion:178 Resp: 1896330

Ion Ratio Lower Upper

178 100

176 20.9 15.3 22.9

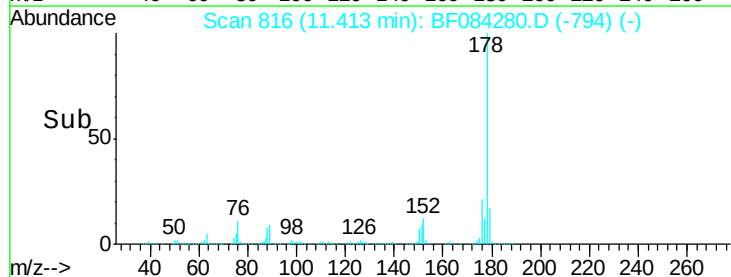
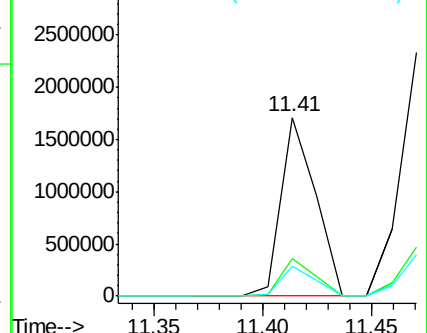
179 16.6 12.0 18.0

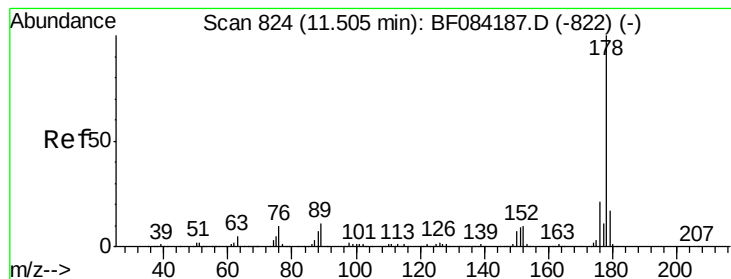


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 43.71 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

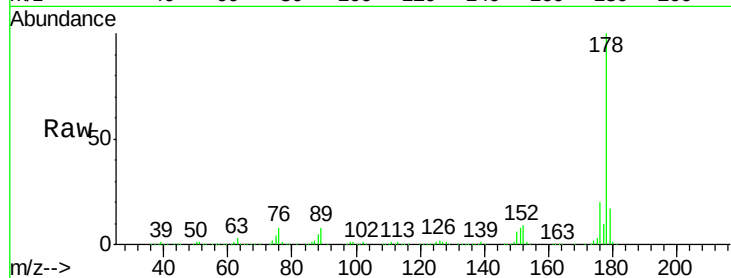
Tgt Ion:178 Resp: 2100255

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.0

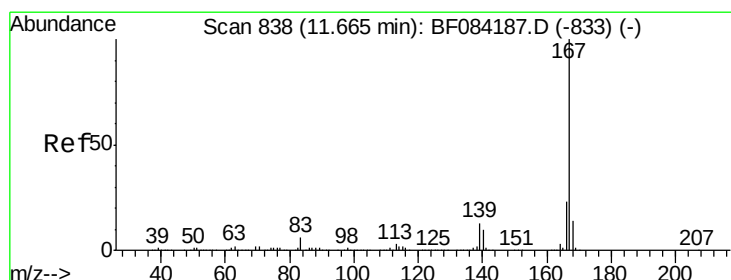
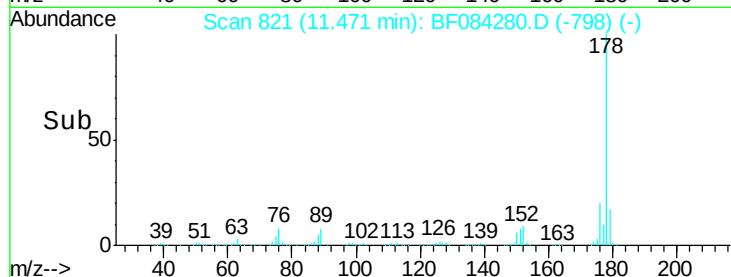
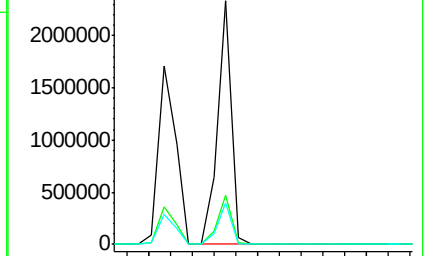
179 16.8 12.5 18.7



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: 40.88 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

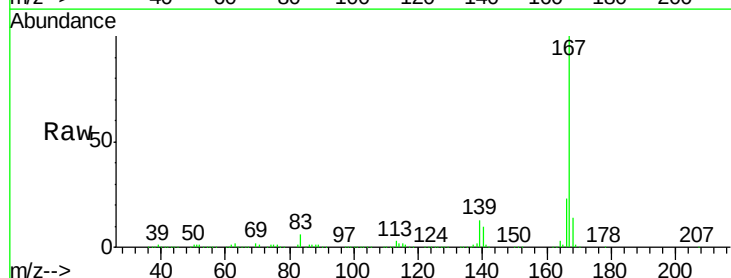
Tgt Ion:167 Resp: 1920427

Ion Ratio Lower Upper

167 100

166 22.7 17.6 26.4

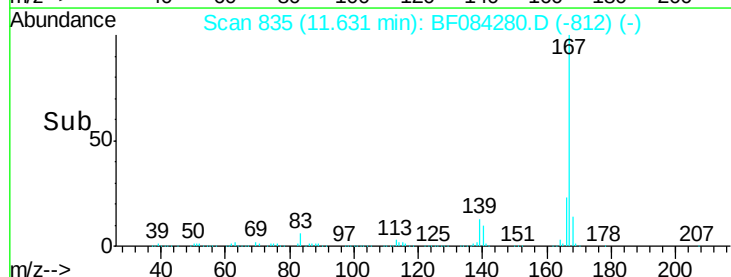
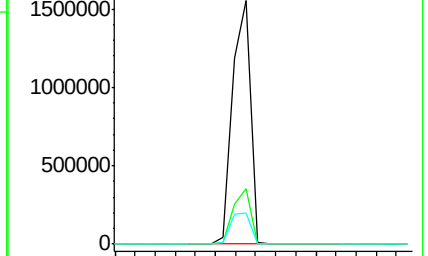
139 13.0 11.8 17.8

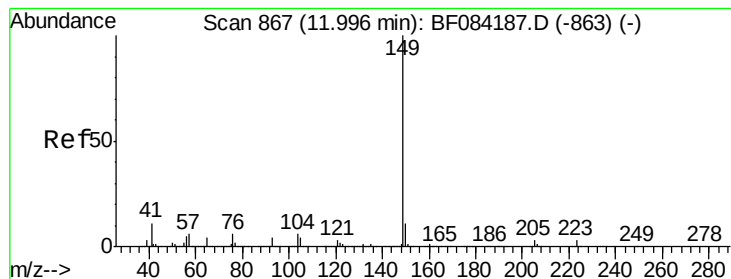


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.20 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

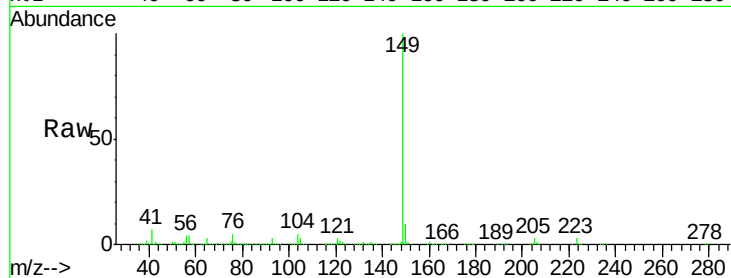
Tgt Ion:149 Resp: 2363568

Ion Ratio Lower Upper

149 100

150 10.1 7.1 10.7

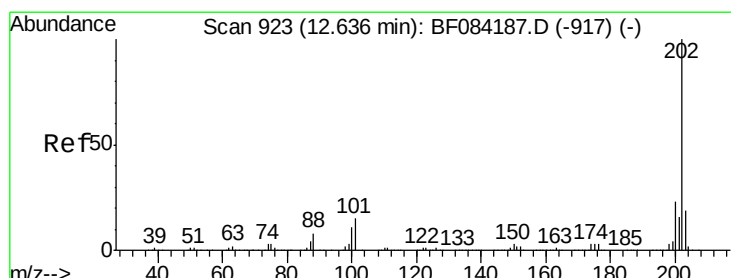
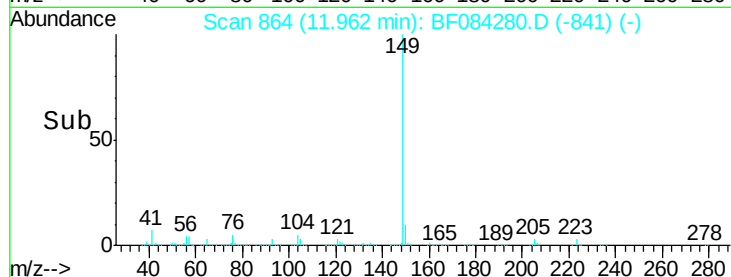
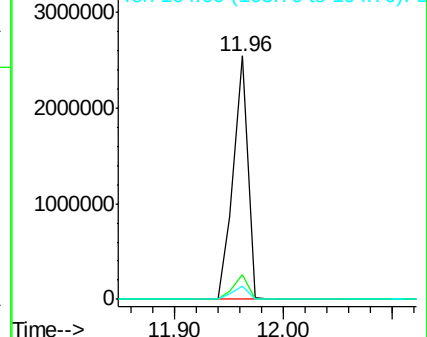
104 5.4 3.2 4.8#



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: 37.74 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

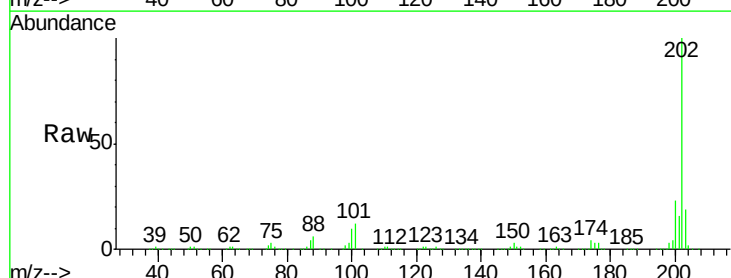
Tgt Ion:202 Resp: 1932244

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.8

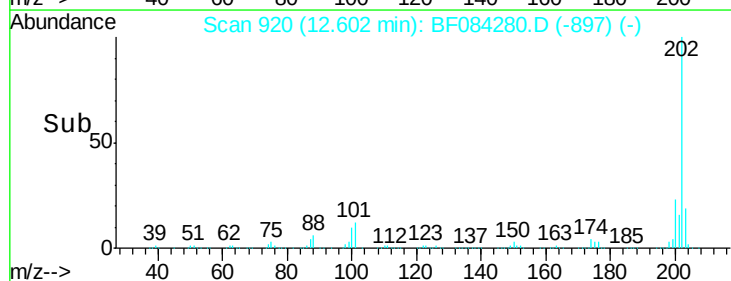
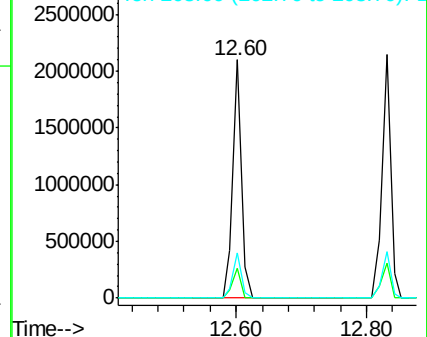
203 18.9 0.0 37.9

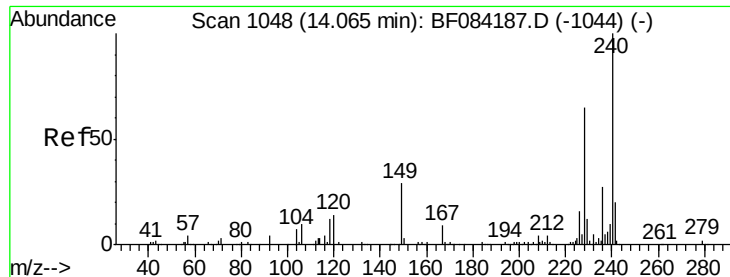


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

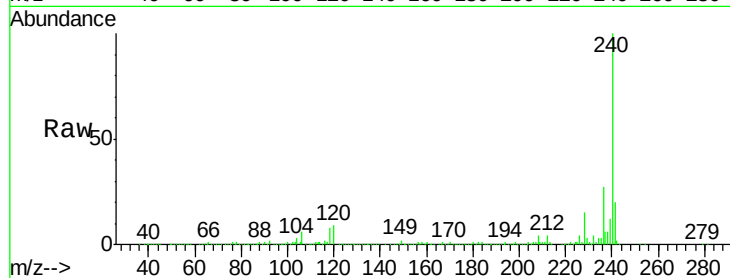
Tgt Ion:240 Resp: 799682

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

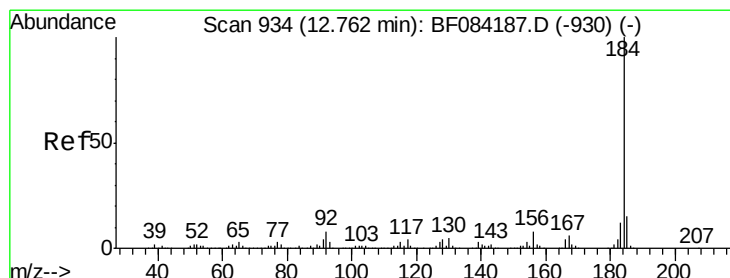
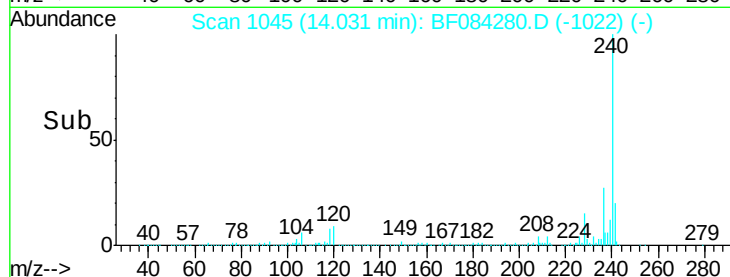
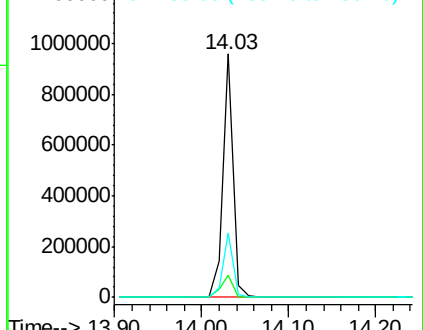
236 26.6 20.6 31.0



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: 34.07 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

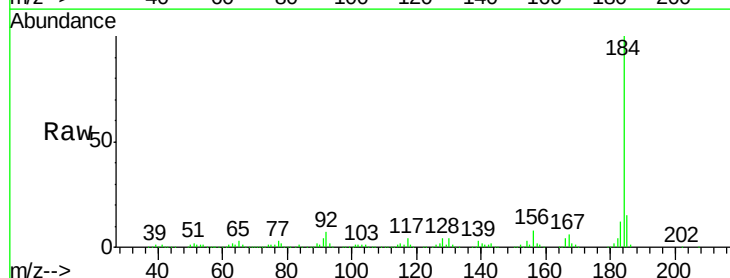
Tgt Ion:184 Resp: 976819

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

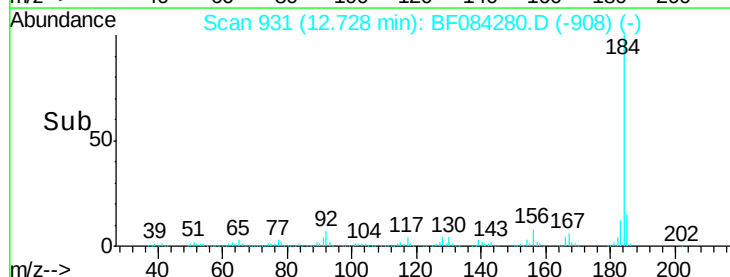
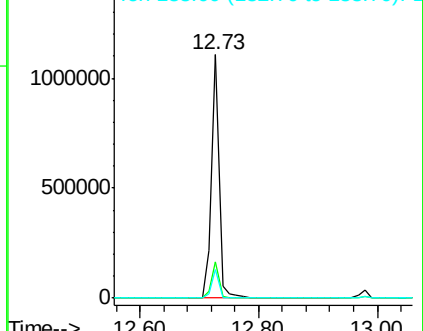
183 11.6 9.8 14.8

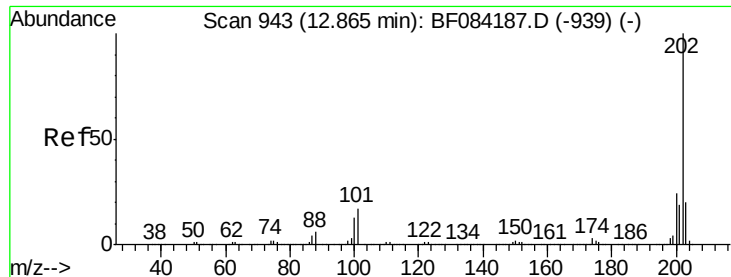


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

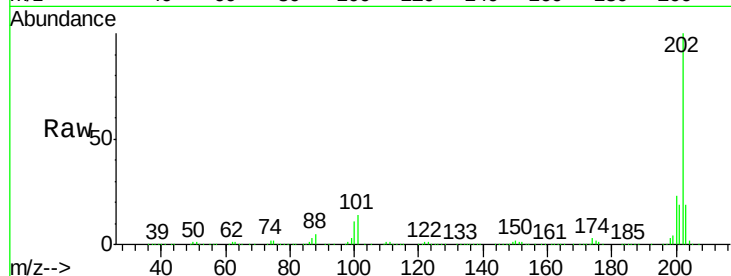




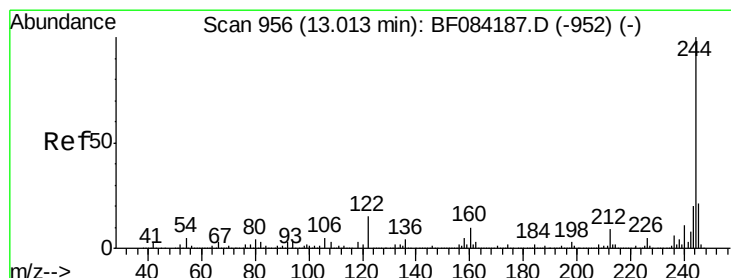
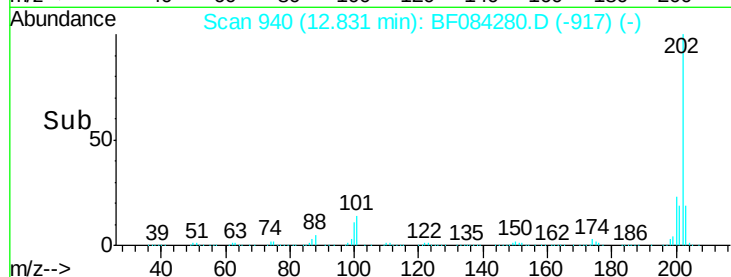
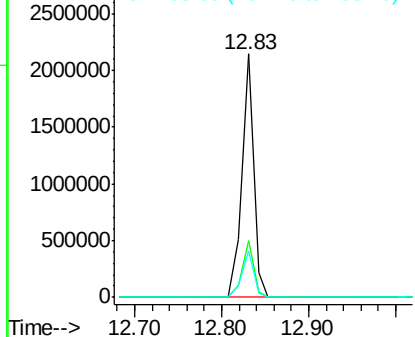
#77
 Pyrene
 Concen: 31.62 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1984152
 Ion Ratio Lower Upper
 202 100
 200 23.3 17.2 25.8
 203 19.1 14.3 21.5

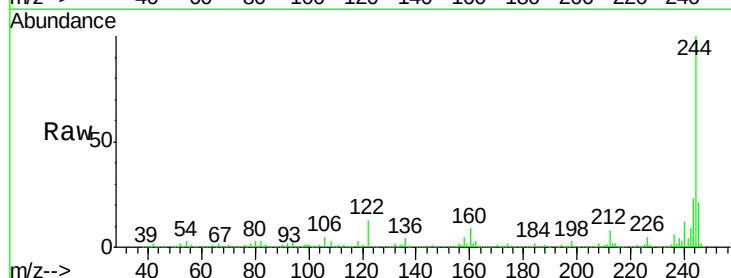


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

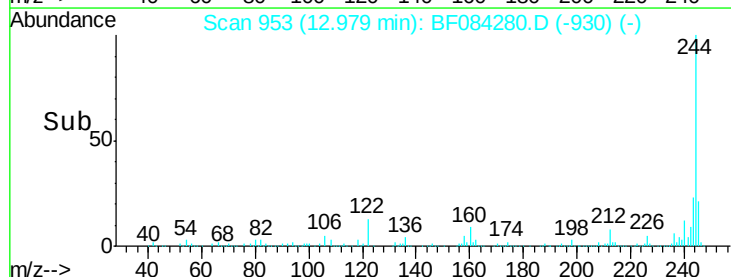
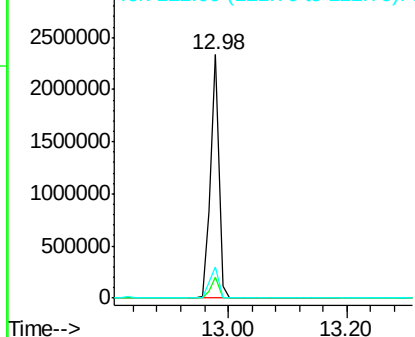


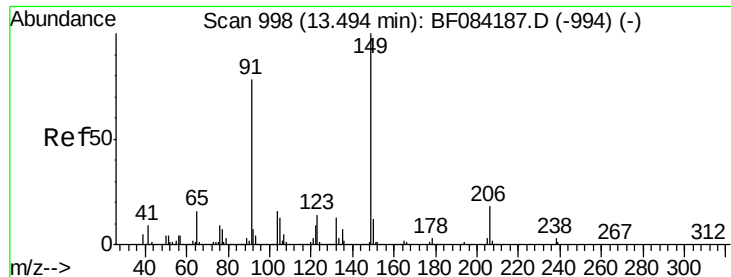
#78
 Terphenyl-d14
 Concen: 63.50 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:244 Resp: 2274937
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.7 8.5
 122 12.8 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

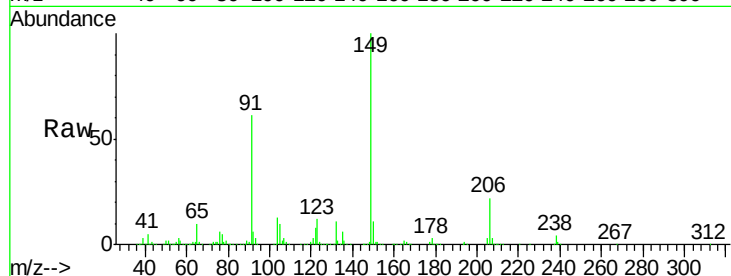




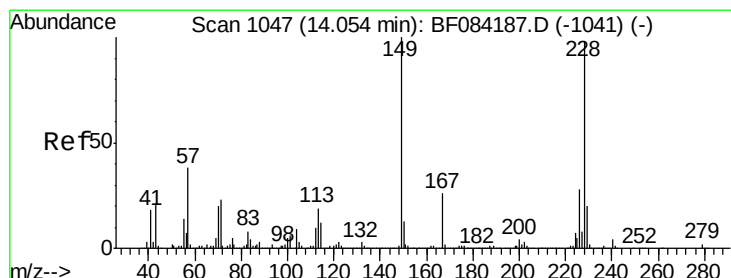
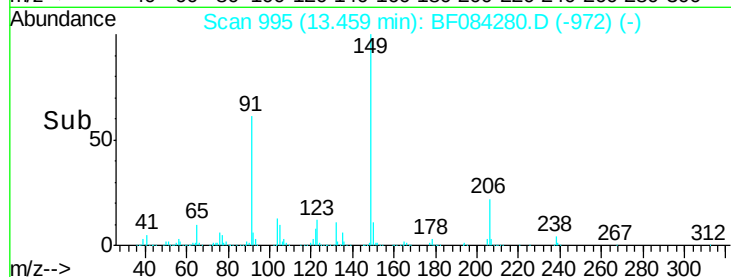
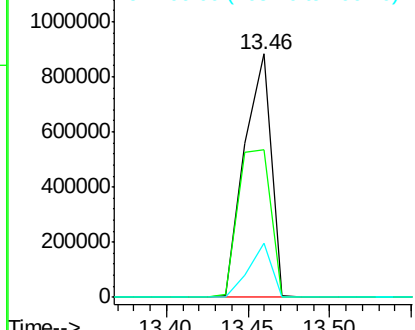
#79
Butylbenzylphthalate
Concen: 36.76 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 998167
Ion Ratio Lower Upper
149 100
91 60.8 57.6 86.4
206 22.5 13.2 19.8#

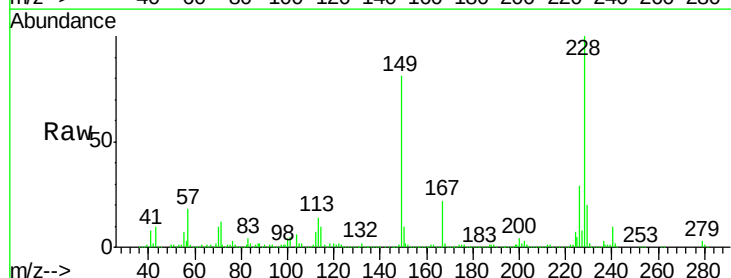


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

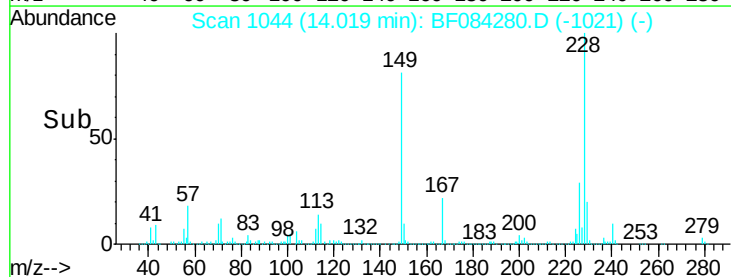
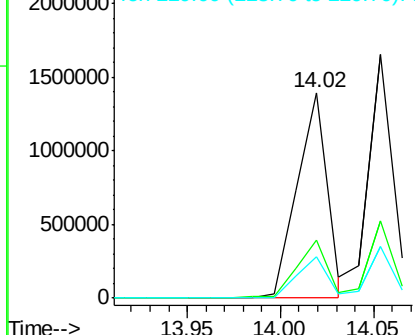


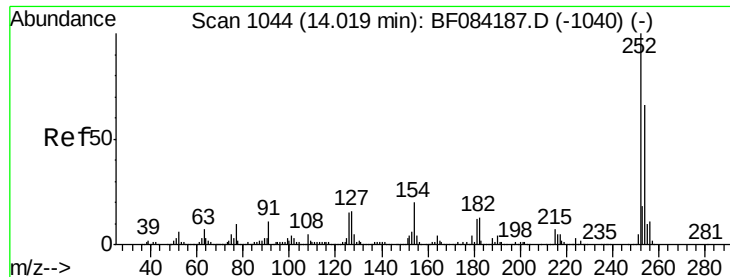
#80
Benzo(a)anthracene
Concen: 33.58 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:228 Resp: 1576598
Ion Ratio Lower Upper
228 100
226 28.5 21.8 32.6
229 20.4 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

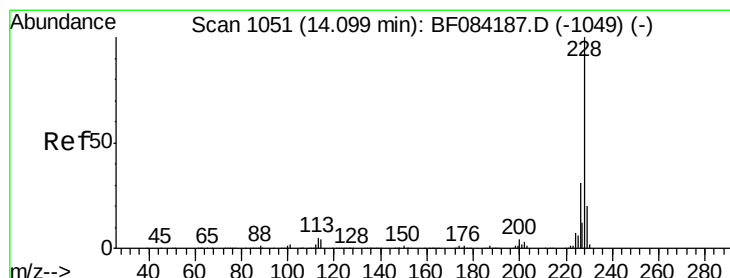
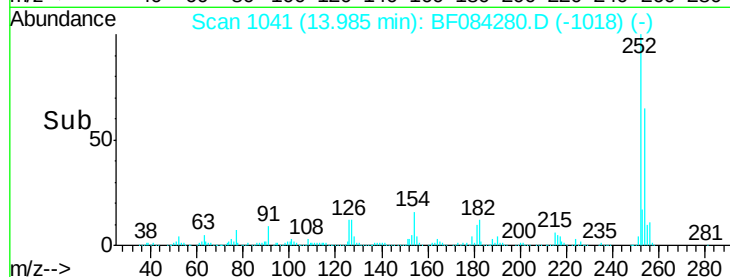
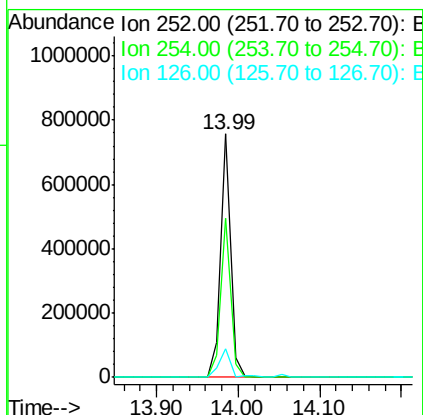
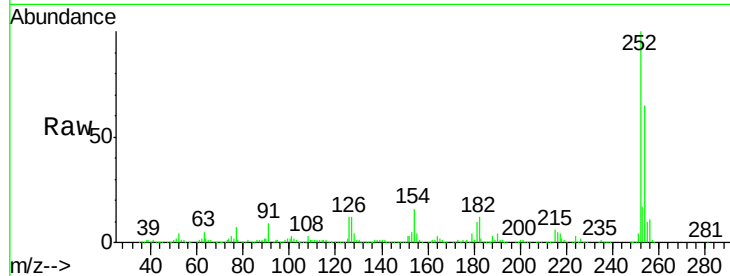




#81
 3,3'-Dichlorobenzidine
 Concen: 39.32 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

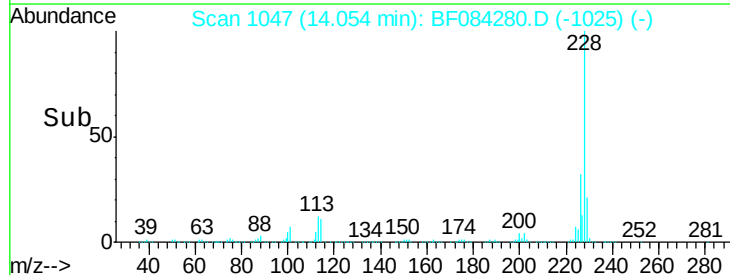
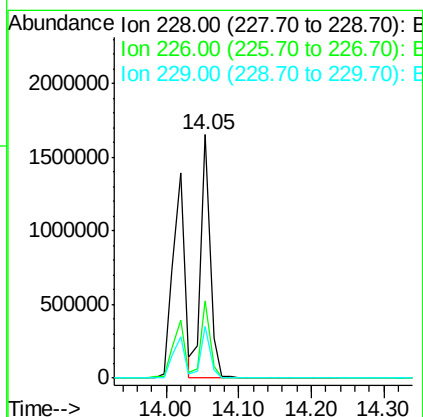
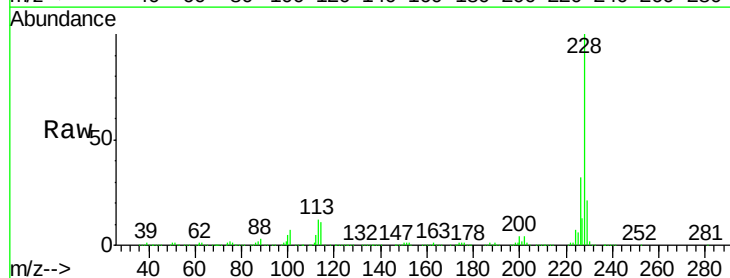
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

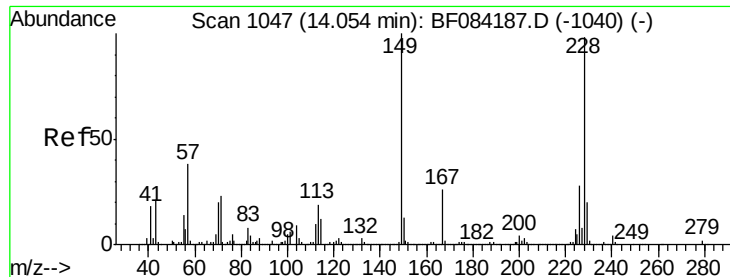
Tgt Ion:252 Resp: 644354
 Ion Ratio Lower Upper
 252 100
 254 65.2 53.5 80.3
 126 12.0 4.9 7.3#



#82
 Chrysene
 Concen: 33.17 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:228 Resp: 1496440
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.3 36.5
 229 21.1 16.1 24.1

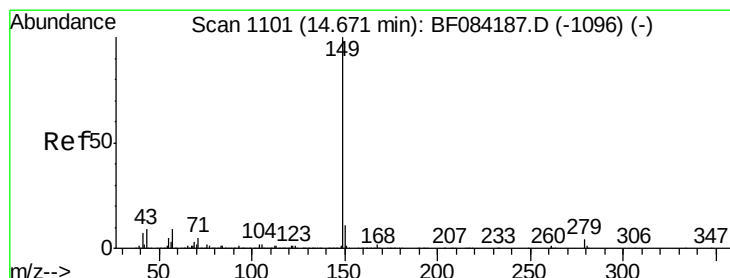
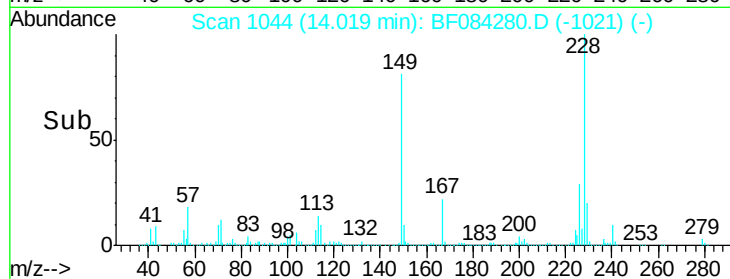
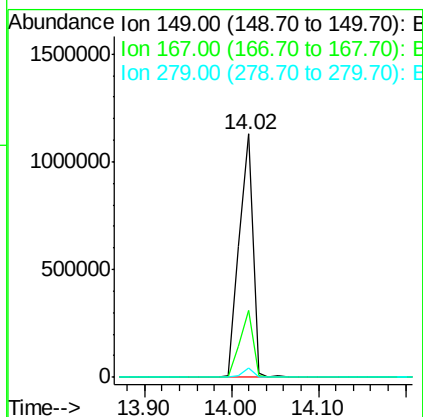
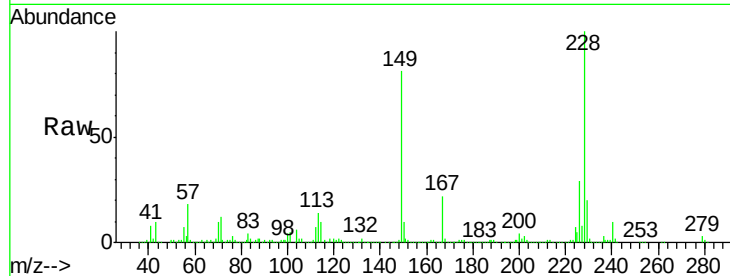




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.47 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

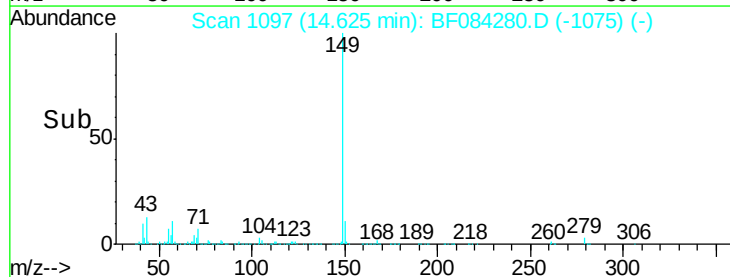
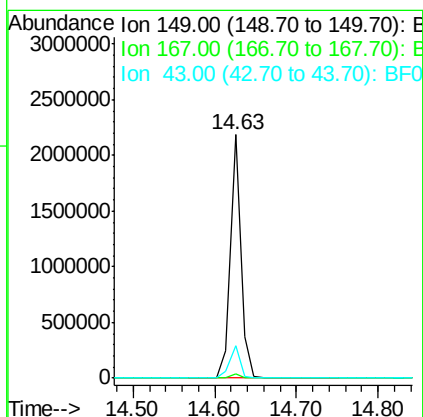
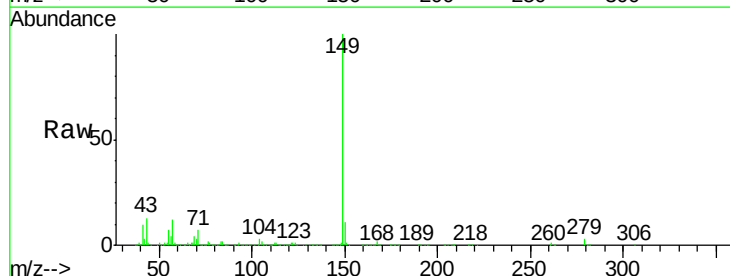
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

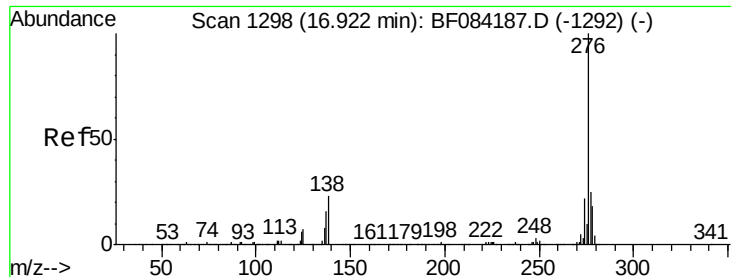
Tgt Ion:149 Resp: 1216753
 Ion Ratio Lower Upper
 149 100
 167 27.3 19.7 29.5
 279 4.0 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 33.51 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:149 Resp: 1941009
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.2 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.60 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.07 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

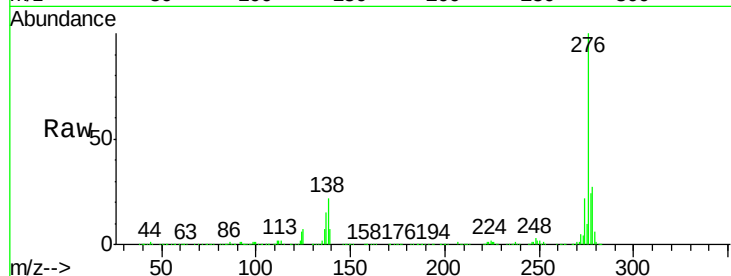
Tgt Ion:276 Resp: 1416315

Ion Ratio Lower Upper

276 100

138 25.5 20.6 30.8

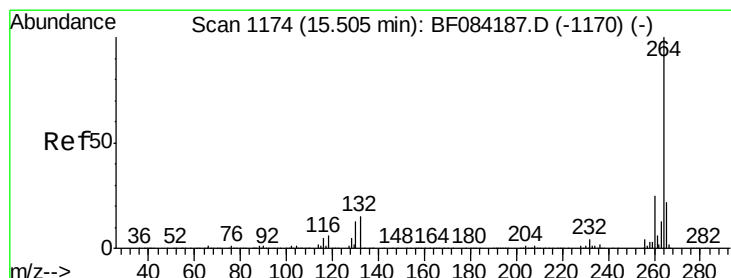
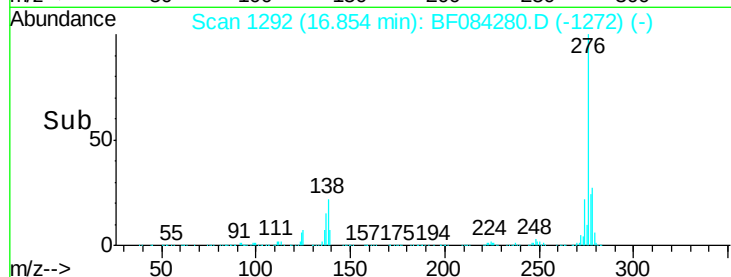
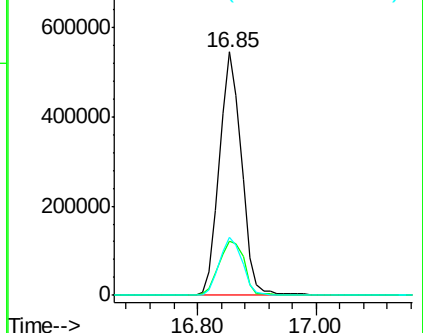
277 25.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

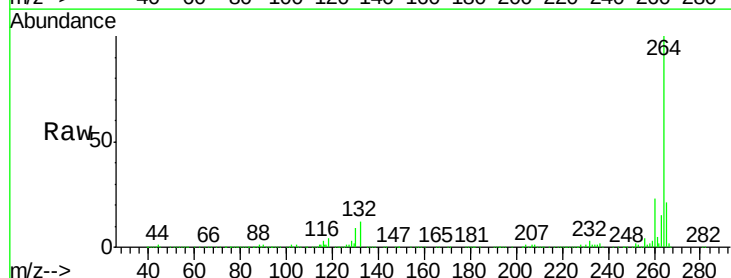
Tgt Ion:264 Resp: 609706

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

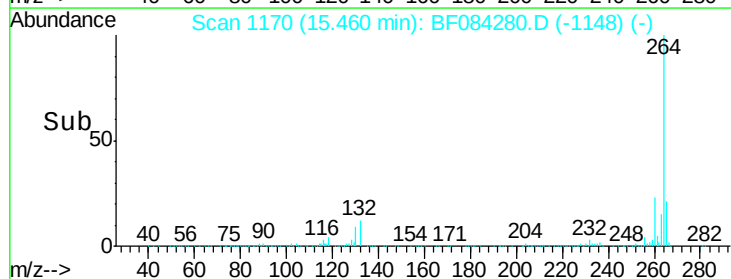
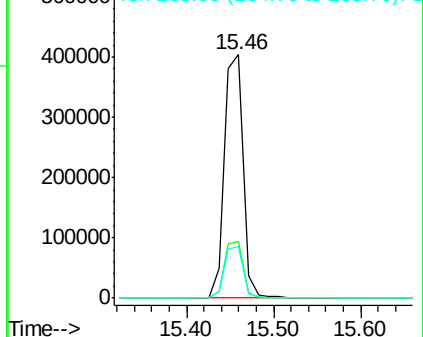
265 21.0 17.8 26.6

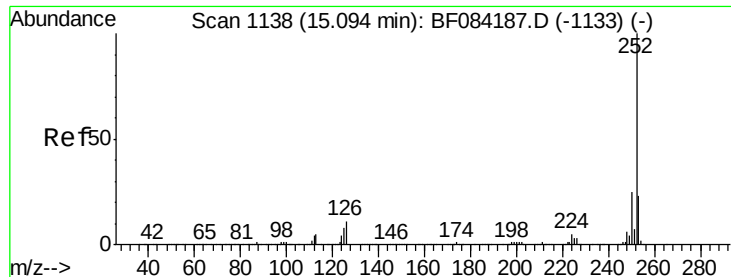


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.78 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

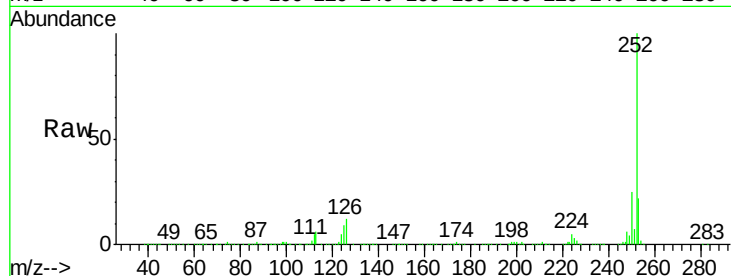
Tgt Ion:252 Resp: 1506819

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

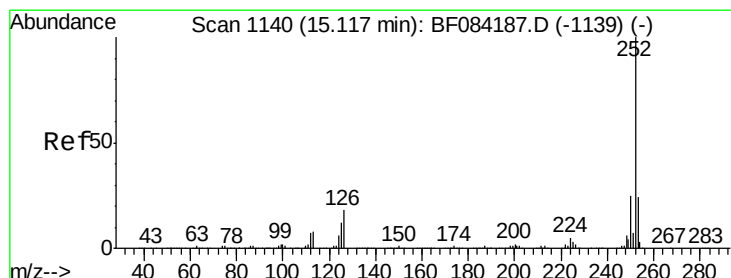
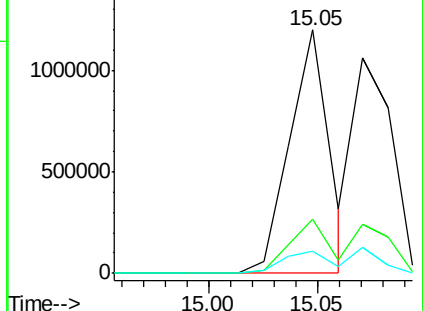
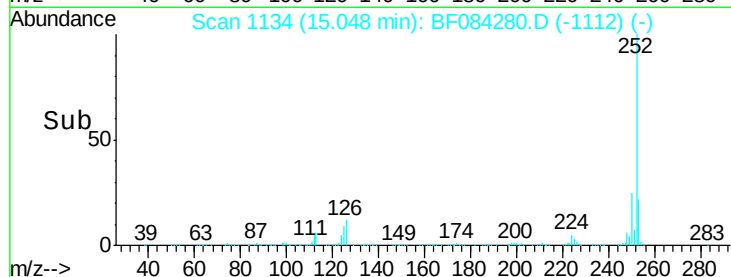
125 9.1 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.19 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.07 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

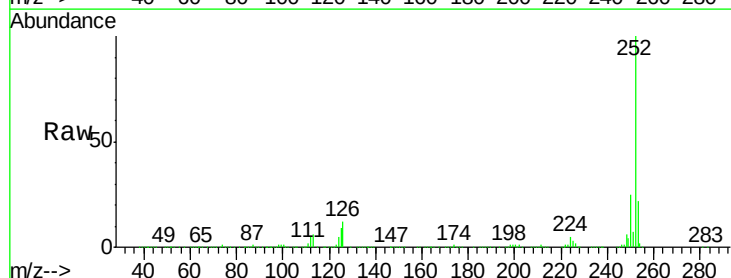
Tgt Ion:252 Resp: 1506819

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

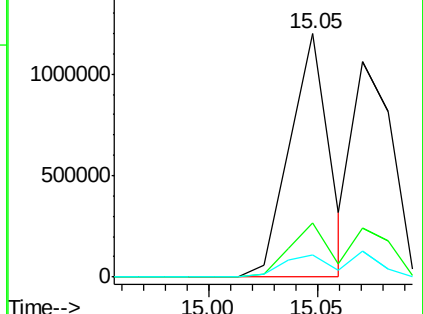
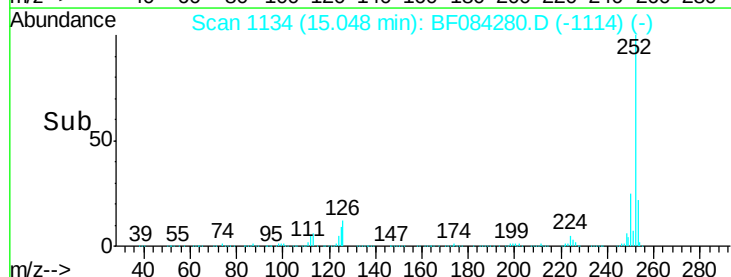
125 9.1 9.0 13.6

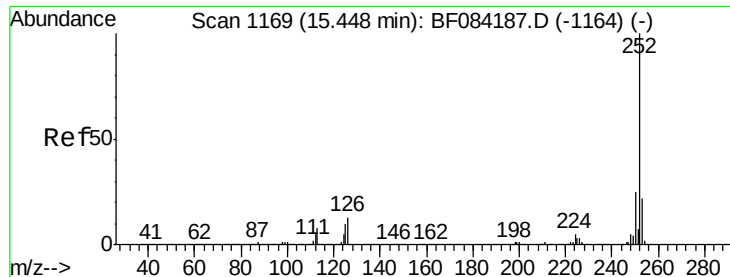


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.34 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

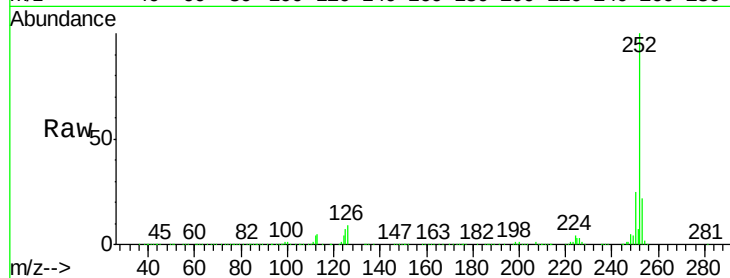
Tgt Ion:252 Resp: 1364770

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

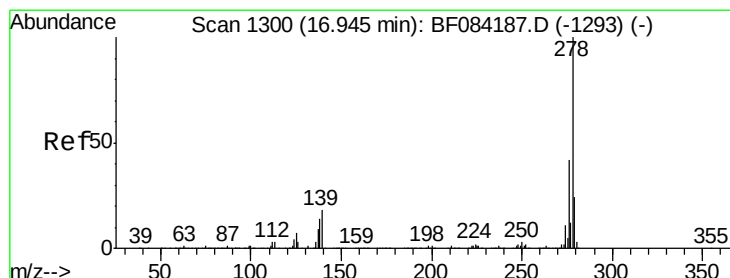
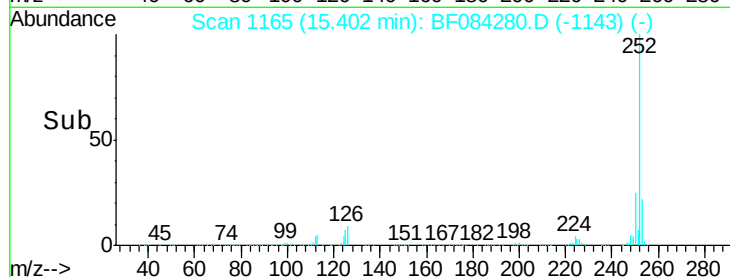
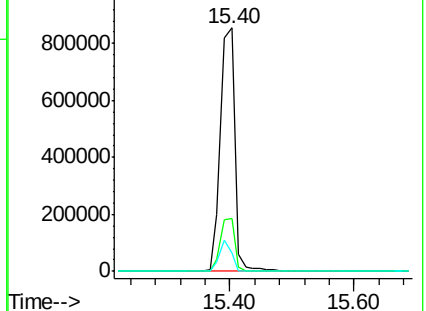
125 7.4 7.0 10.4



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: 40.10 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.07 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

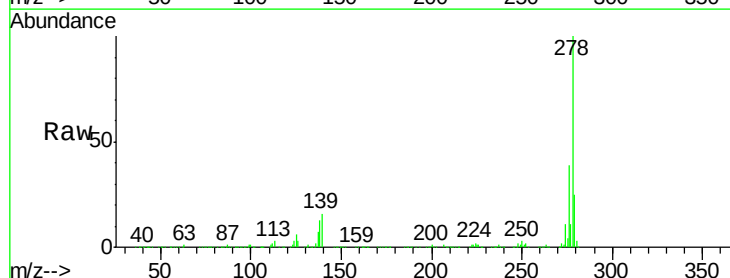
Tgt Ion:278 Resp: 1167192

Ion Ratio Lower Upper

278 100

139 15.8 15.0 22.4

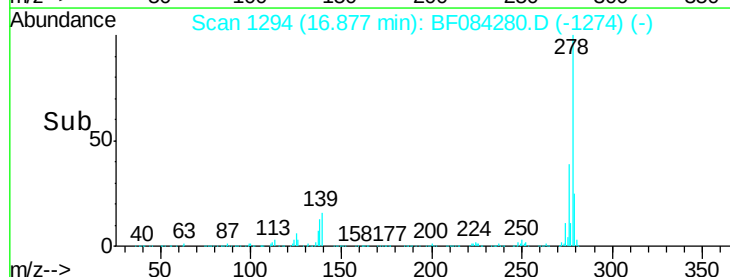
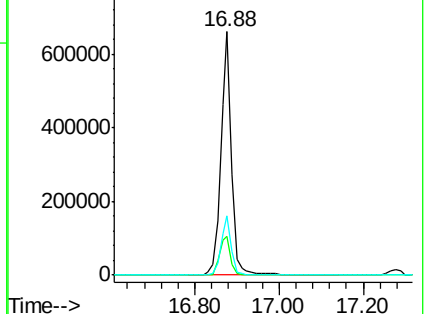
279 24.6 18.9 28.3

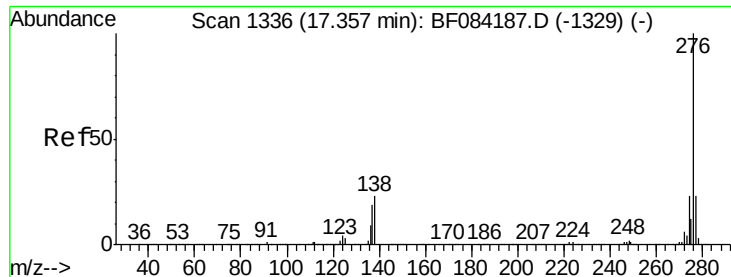


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.37 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.08 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1186928
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.8 28.2
 138 23.3 17.8 26.6

