

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
 Data File : BF084577.D
 Acq On : 21 Jan 2016 10:27
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:34:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	221023	20.00	ng	-0.06
21) Naphthalene-d8	8.05	136	891476	20.00	ng	-0.07
38) Acenaphthene-d10	9.81	164	432655	20.00	ng	-0.06
63) Phenanthrene-d10	11.29	188	772392	20.00	ng	-0.07
75) Chrysene-d12	13.93	240	536212	20.00	ng	-0.07
86) Perylene-d12	15.33	264	441697	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1115518	81.63	ng	-0.07
7) Phenol-d6	6.42	99	1363741	79.46	ng	-0.06
23) Nitrobenzene-d5	7.34	82	1307716	81.64	ng	-0.06
41) 2,4,6-Tribromophenol	10.60	330	342568	78.43	ng	-0.07
44) 2-Fluorobiphenyl	9.14	172	2093289	85.12	ng	-0.06
78) Terphenyl-d14	12.88	244	1986931	82.71	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	243058	37.55	ng	# 75
3) Pyridine	3.00	79	780296	43.23	ng	# 72
4) n-Nitrosodimethylamine	2.96	42	343942	37.13	ng	# 83
6) Aniline	6.43	93	854866	34.05	ng	# 52
8) 2-Chlorophenol	6.56	128	641239	41.36	ng	# 97
9) Benzaldehyde	6.32	77	376710	33.71	ng	# 91
10) Phenol	6.43	94	813030	41.67	ng	# 79
11) bis(2-Chloroethyl)ether	6.51	93	603848m	39.95	ng	
12) 1,3-Dichlorobenzene	6.70	146	616734m	38.56	ng	
13) 1,4-Dichlorobenzene	6.78	146	634232	39.55	ng	96
14) 1,2-Dichlorobenzene	6.94	146	588535	38.32	ng	94
15) Benzyl Alcohol	6.92	79	553319	38.33	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1005006	36.51	ng	86
17) 2-Methylphenol	7.04	107	478100	36.80	ng	95
18) Hexachloroethane	7.28	117	243338	37.94	ng	# 91
19) n-Nitroso-di-n-propylamine	7.20	70	432769	37.25	ng	# 78
20) 3+4-Methylphenols	7.20	107	608905	39.87	ng	# 83
22) Acetophenone	7.18	105	822338	38.36	ng	96
24) Nitrobenzene	7.36	77	605135	37.25	ng	94
25) Isophorone	7.61	82	1175359	38.37	ng	# 94
26) 2-Nitrophenol	7.68	139	354848	47.99	ng	# 92
27) 2,4-Dimethylphenol	7.72	122	571407	38.18	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	689587	36.85	ng	99
29) 2,4-Dichlorophenol	7.92	162	481455	38.62	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	506628	39.36	ng	97
31) Naphthalene	8.08	128	1575201	38.95	ng	99
32) Benzoic acid	7.85	122	307855	34.06	ng	97
33) 4-Chloroaniline	8.13	127	708328	38.20	ng	98
34) Hexachlorobutadiene	8.20	225	313139	42.33	ng	99
35) Caprolactam	8.51	113	154498	36.76	ng	# 45
36) 4-Chloro-3-methylphenol	8.62	107	581563	41.65	ng	97
37) 2-Methylnaphthalene	8.77	142	1179180	40.61	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	463391	37.26	ng	99
40) Hexachlorocyclopentadiene	8.92	237	225612	30.05	ng	97

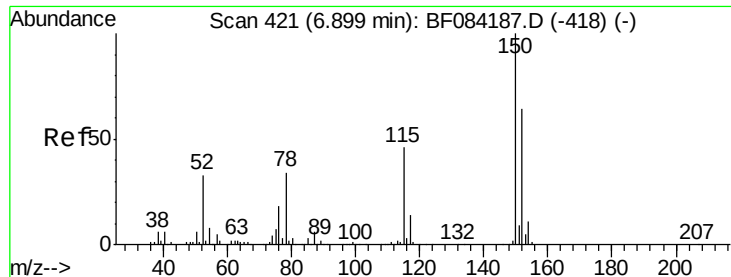
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
 Data File : BF084577.D
 Acq On : 21 Jan 2016 10:27
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:34:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	325457	34.97	nq	96
43) 2,4,5-Trichlorophenol	9.09	196	343824	38.54	nq #	86
45) 1,1'-Biphenyl	9.24	154	1359165	39.53	nq	95
46) 2-Chloronaphthalene	9.25	162	995802	36.87	nq	97
47) 2-Nitroaniline	9.36	65	317069	35.57	nq	98
48) Acenaphthylene	9.68	152	1671947	41.90	nq	98
49) Dimethylphthalate	9.55	163	1221611	39.50	nq #	91
50) 2,6-Dinitrotoluene	9.61	165	292998	43.19	nq	96
51) Acenaphthene	9.85	154	1107869	41.39	nq	98
52) 3-Nitroaniline	9.78	138	310827	36.98	nq #	63
53) 2,4-Dinitrophenol	9.88	184	101678	37.18	nq #	79
54) Dibenzofuran	10.02	168	1452774	41.69	nq	94
55) 4-Nitrophenol	9.95	139	241257	39.54	nq	85
56) 2,4-Dinitrotoluene	10.01	165	373412	43.49	nq	96
57) Fluorene	10.36	166	1168497	43.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	272375	35.76	nq	90
59) Diethylphthalate	10.25	149	1179797	38.69	nq	96
60) 4-Chlorophenyl-phenylether	10.35	204	463330	40.10	nq	90
61) 4-Nitroaniline	10.38	138	273984	36.56	nq	94
62) Azobenzene	10.51	77	1201595	35.92	nq	88
64) 4,6-Dinitro-2-methylphenol	10.42	198	163901	34.86	nq #	70
65) n-Nitrosodiphenylamine	10.48	169	1000261	40.50	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	318338	38.29	nq #	82
67) Hexachlorobenzene	10.91	284	369180	39.46	nq #	86
68) Atrazine	11.00	200	310651	38.44	nq	99
69) Pentachlorophenol	11.10	266	183700	37.86	nq	98
70) Phenanthrene	11.32	178	1727196	42.75	nq	97
71) Anthracene	11.37	178	1530460	38.64	nq	98
72) Carbazole	11.53	167	1384645	35.76	nq	99
73) Di-n-butylphthalate	11.87	149	1831404	44.33	nq	99
74) Fluoranthene	12.50	202	1578857	37.41	nq	98
76) Benzidine	12.64	184	83784	4.36	nq	99
77) Pyrene	12.73	202	1598557	37.99	nq	98
79) Butylbenzylphthalate	13.36	149	698290	38.35	nq	89
80) Benzo(a)anthracene	13.92	228	1276867	40.55	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	426104	38.78	nq	97
82) Chrysene	13.96	228	1208605	39.95	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	880105	38.26	nq #	94
84) Di-n-octyl phthalate	14.53	149	1348914	34.73	nq #	88
85) Indeno(1,2,3-cd)pyrene	16.68	276	1076650	44.89	nq	99
87) Benzo(b)fluoranthene	14.93	252	1009213m	34.93	nq	
88) Benzo(k)fluoranthene	14.97	252	1082052m	45.79	nq	
89) Benzo(a)pyrene	15.28	252	966793	39.45	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	868738	41.20	nq	96
91) Benzo(g,h,i)perylene	17.08	276	924555	42.34	nq	99

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

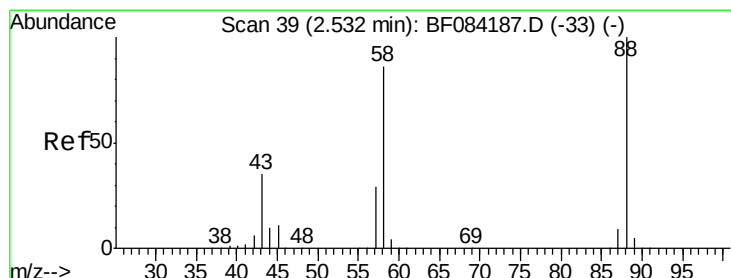
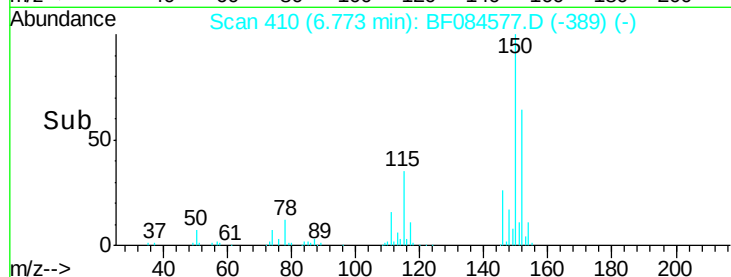
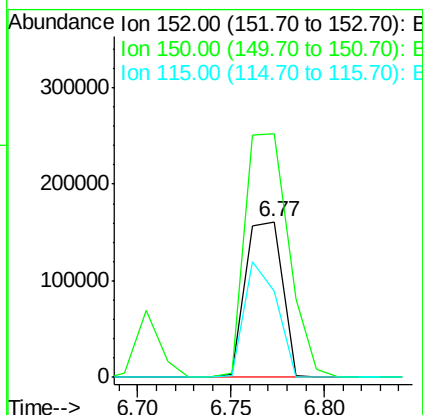
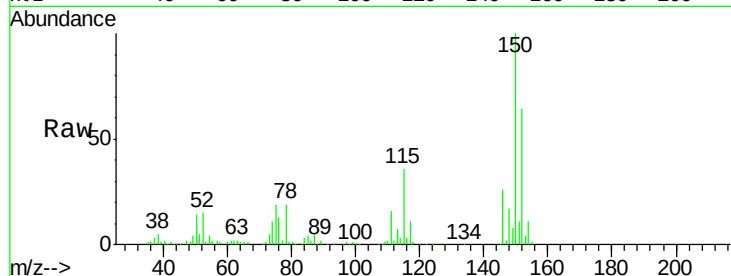


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

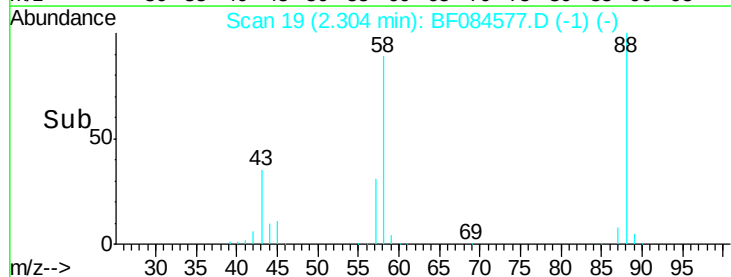
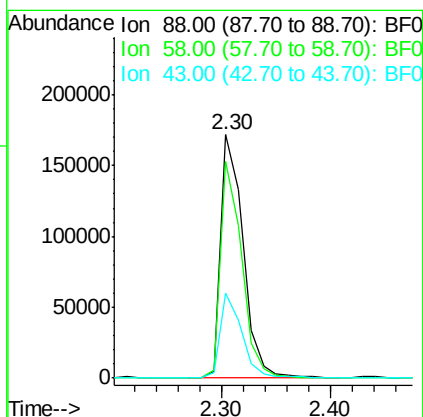
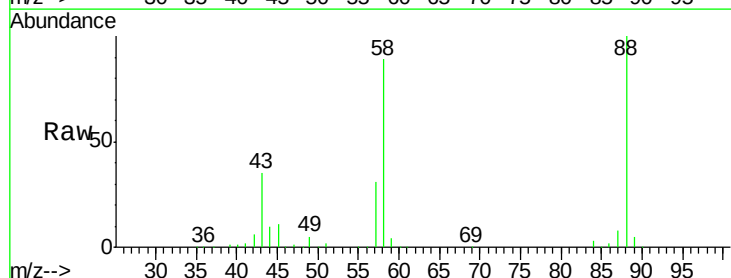
Tot Ion:152 Resp: 221023
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 55.7 51.4 77.2

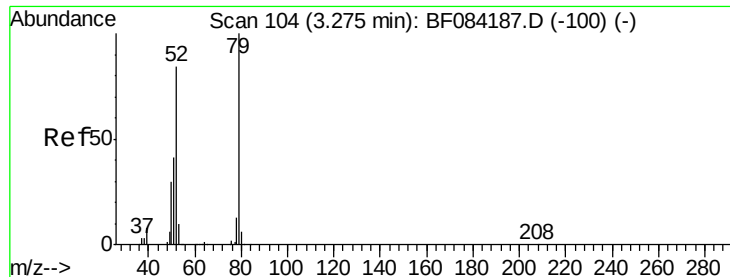


#2

1,4-Dioxane
Concen: 37.55 ng
RT: 2.30 min Scan# 19
Delta R.T. -0.09 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion: 88 Resp: 243058
Ion Ratio Lower Upper
88 100
58 85.6 51.2 76.8#
43 33.3 19.5 29.3#





#3

Pvridine

Concen: 43.23 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.13 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

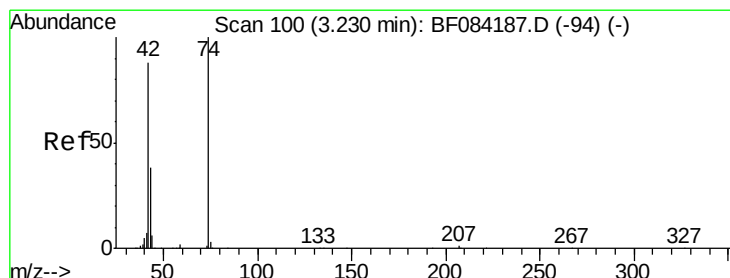
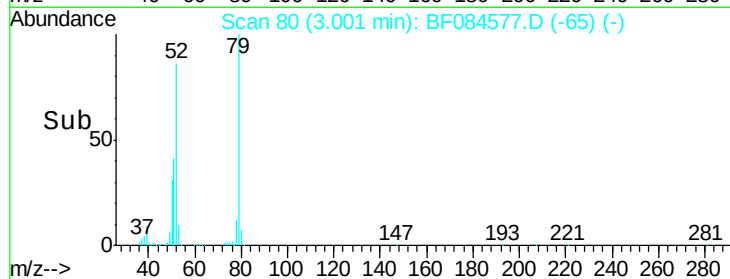
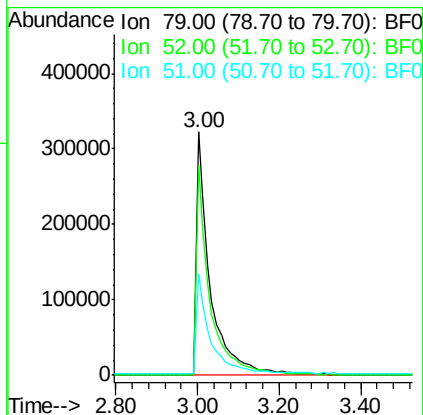
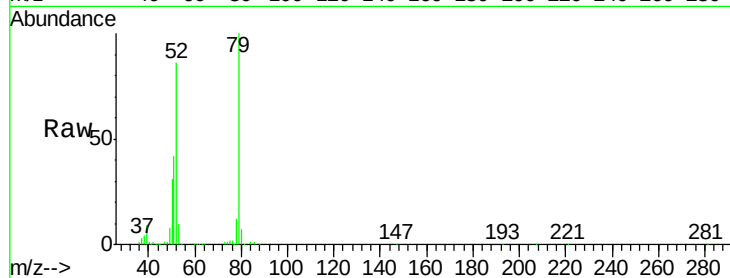
Tot Ion: 79 Resp: 780296

Ion Ratio Lower Upper

79 100

52 86.4 49.0 73.4#

51 41.8 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 37.13 ng

RT: 2.96 min Scan# 76

Delta R.T. -0.11 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

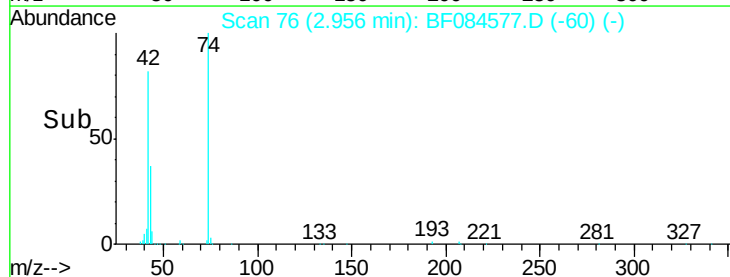
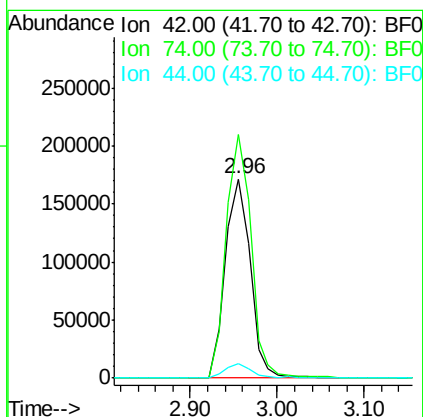
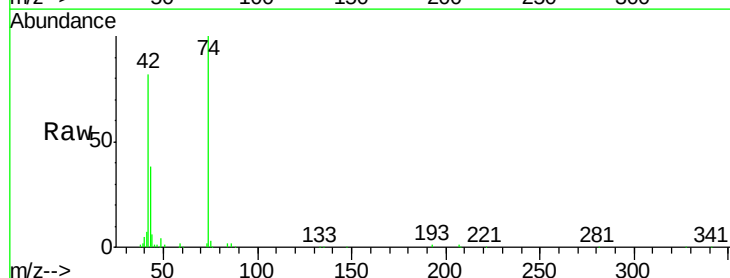
Tgt Ion: 42 Resp: 343942

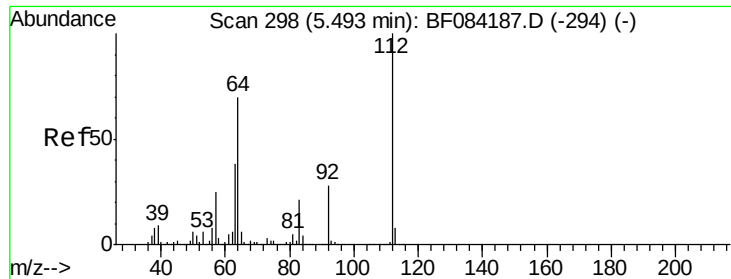
Ion Ratio Lower Upper

42 100

74 122.3 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

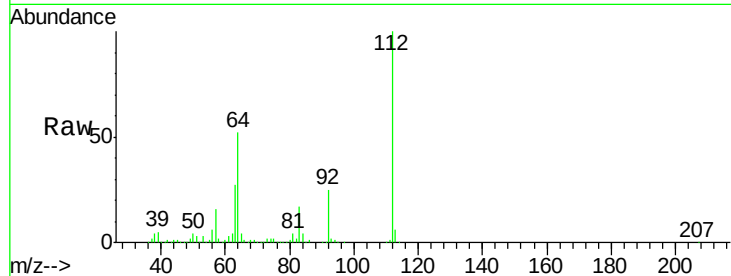
Tot Ion:112 Resp: 1115518

Ion Ratio Lower Upper

112 100

64 52.5 36.6 55.0

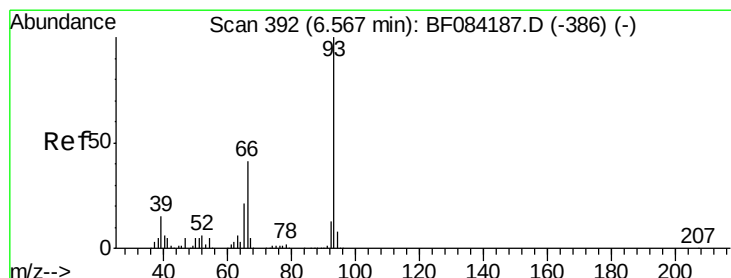
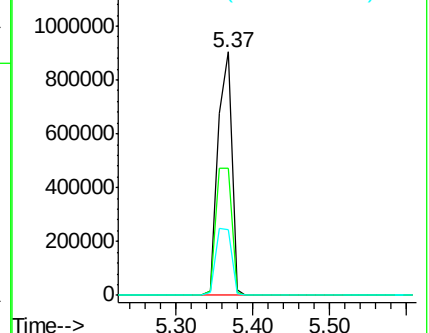
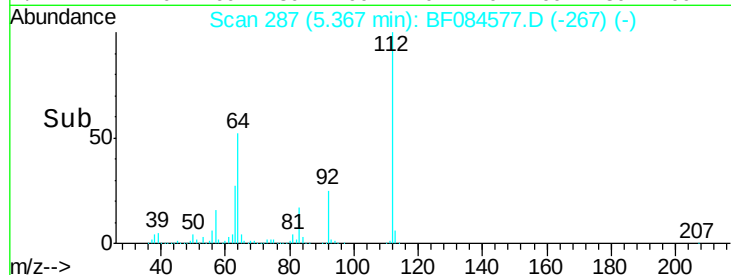
63 26.9 19.4 29.0



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: 34.05 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

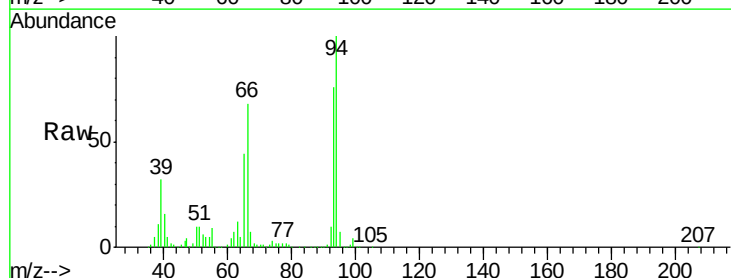
Tgt Ion: 93 Resp: 854866

Ion Ratio Lower Upper

93 100

66 89.4 44.9 67.3#

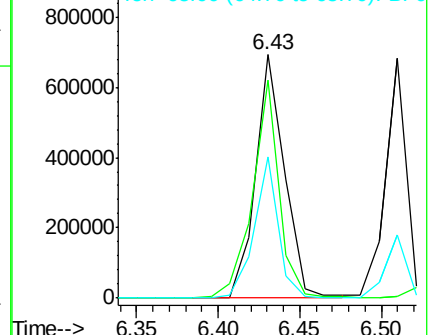
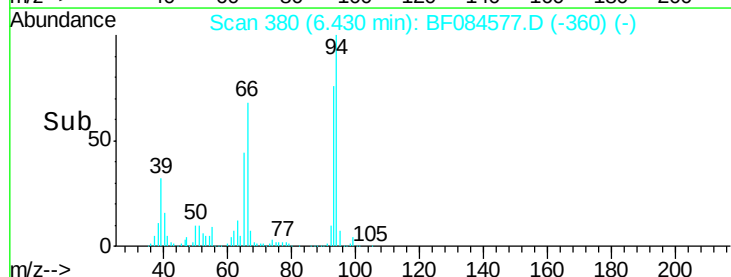
65 58.0 23.7 35.5#

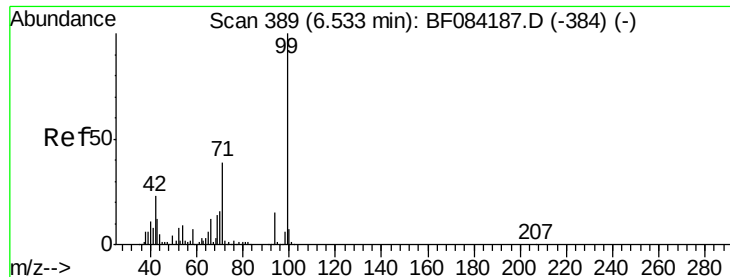


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.46 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

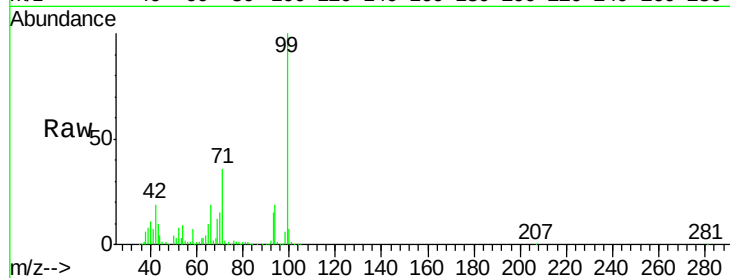
Tot Ion: 99 Resp: 1363741

Ion Ratio Lower Upper

99 100

42 19.4 12.8 19.2#

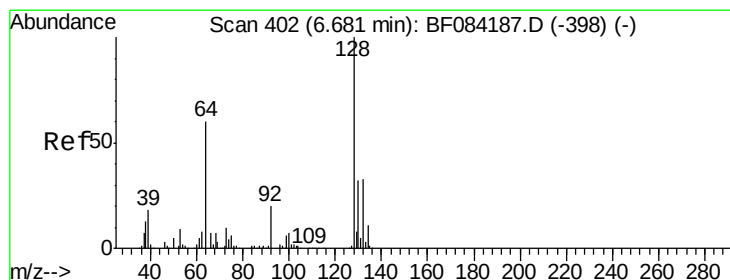
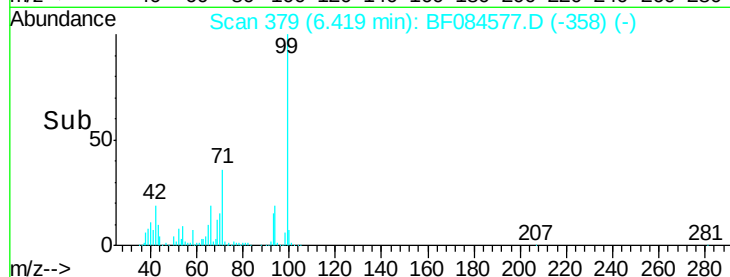
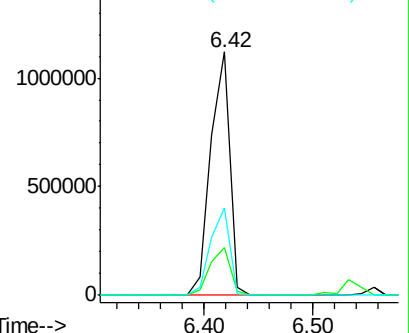
71 36.1 30.9 46.3



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: 41.36 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

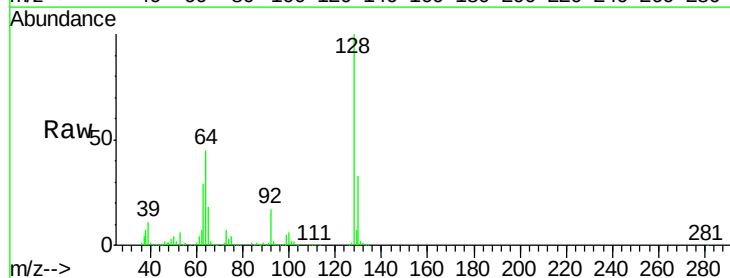
Tgt Ion: 128 Resp: 641239

Ion Ratio Lower Upper

128 100

130 33.5 11.6 51.6

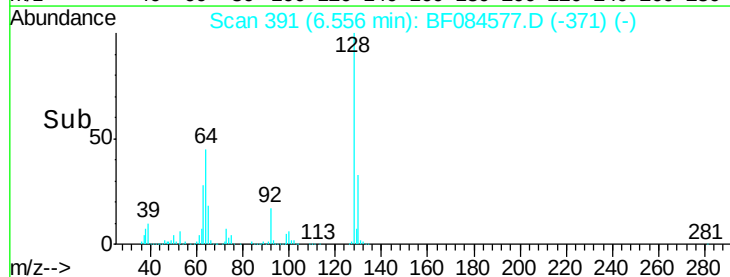
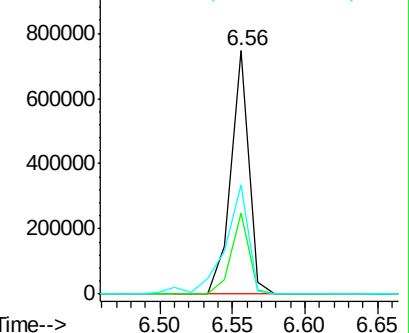
64 45.1 23.8 63.8

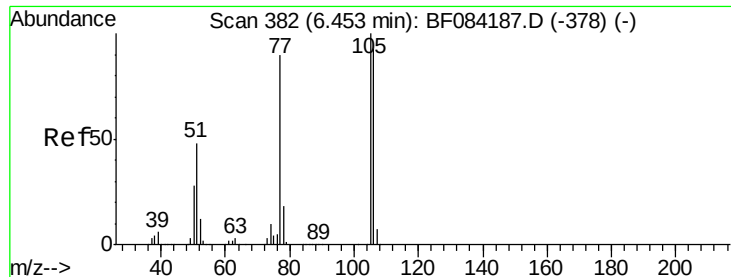


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.71 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

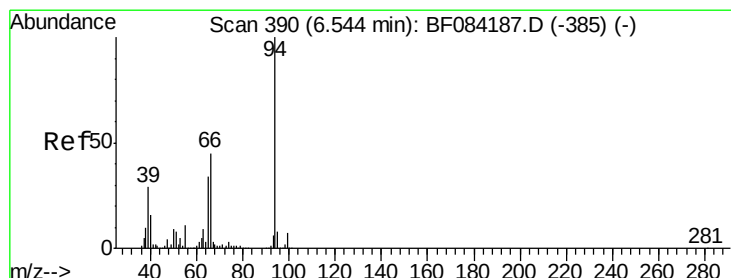
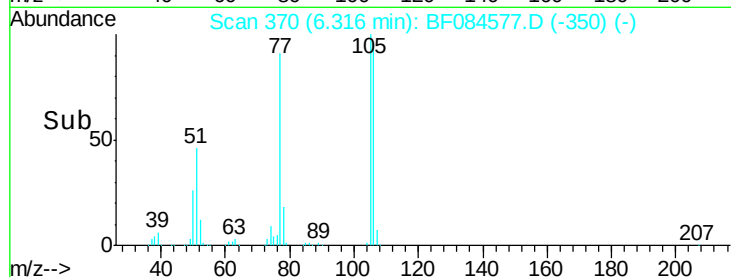
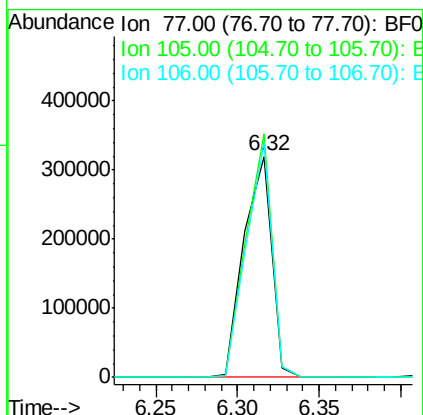
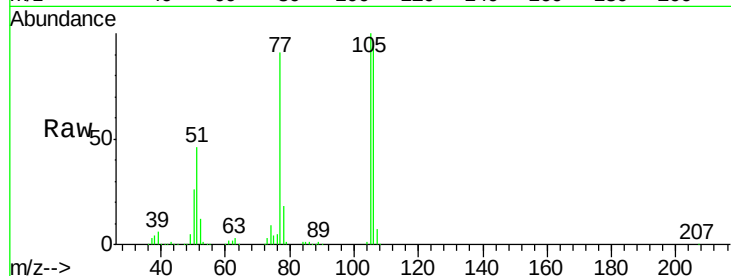
Tot Ion: 77 Resp: 376710

Ion Ratio Lower Upper

77 100

105 110.2 83.0 123.0

106 106.0 74.6 114.6



#10

Phenol

Concen: 41.67 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

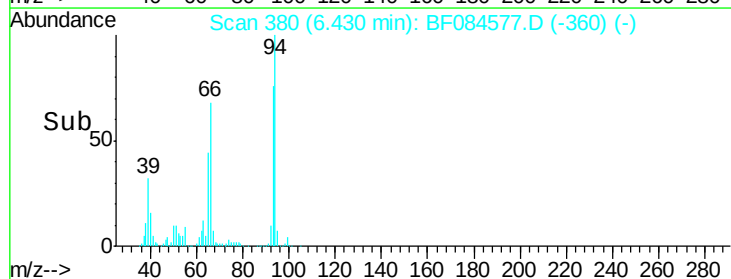
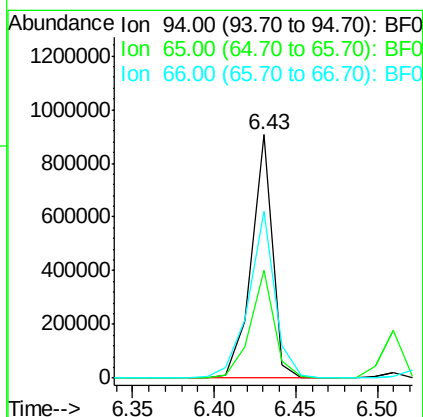
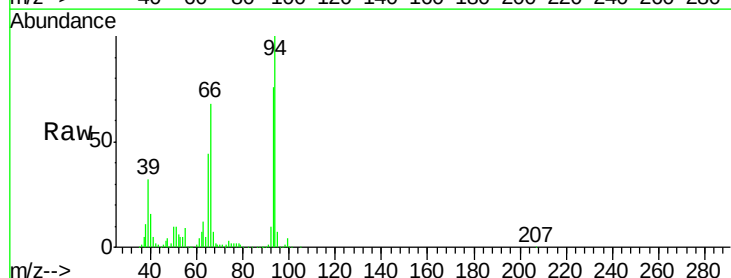
Tgt Ion: 94 Resp: 813030

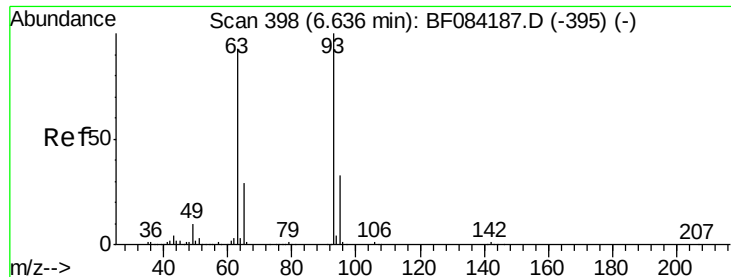
Ion Ratio Lower Upper

94 100

65 44.3 12.9 52.9

66 68.3 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 39.95 ng/mL

RT: 6.51 min Scan# 387

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

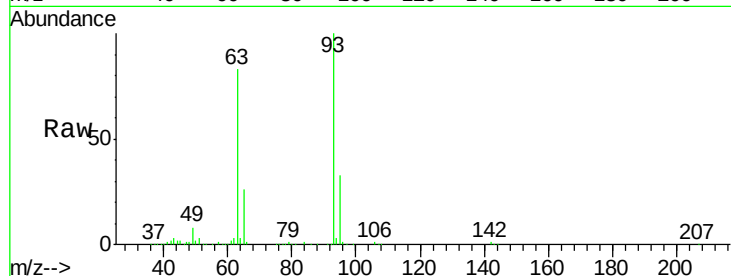
Tot Ion: 93 Resp: 603848

Ion Ratio Lower Upper

93 100

63 83.0 45.9 85.9

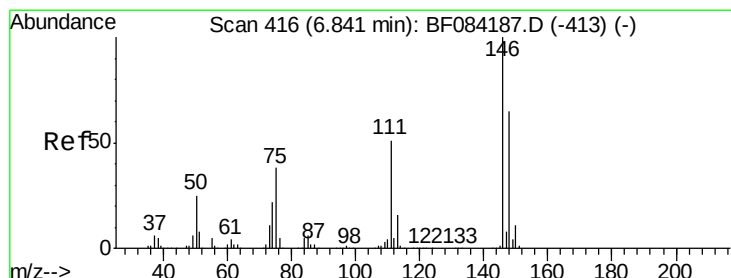
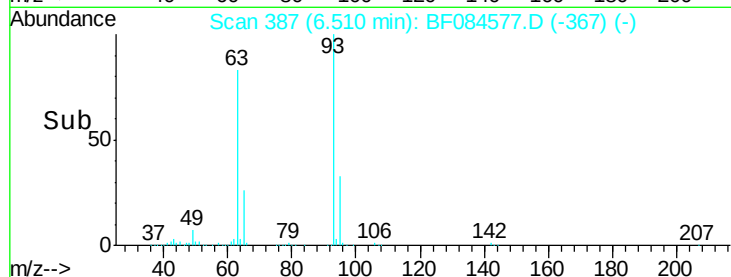
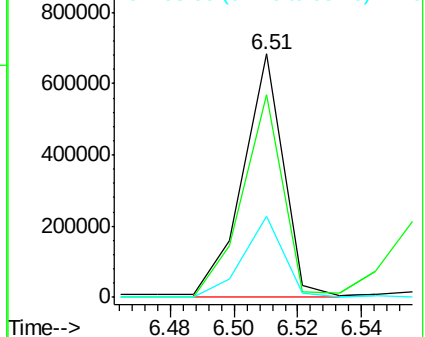
95 33.2 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.56 ng/mL

RT: 6.70 min Scan# 404

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

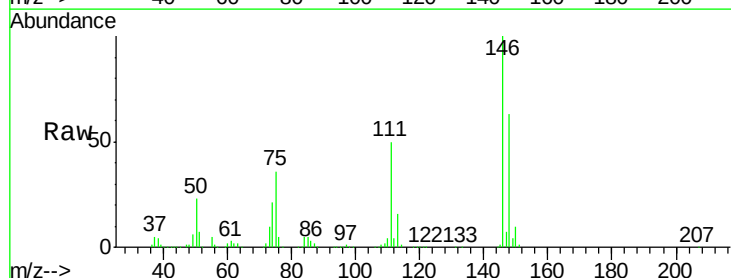
Tgt Ion: 146 Resp: 616734

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

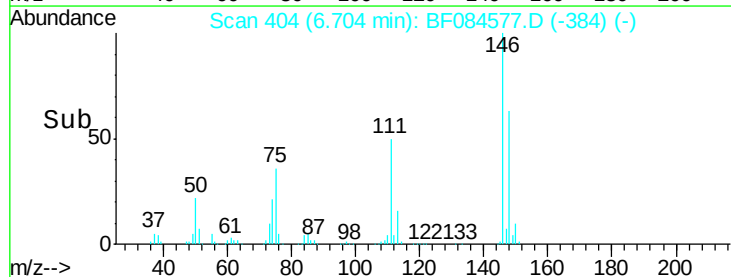
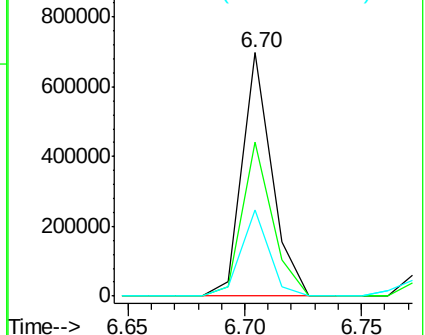
75 35.6 20.5 30.7#

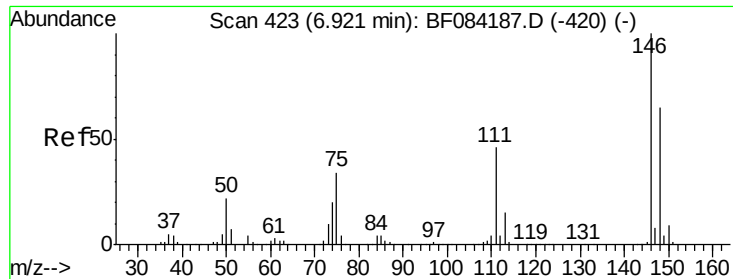


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

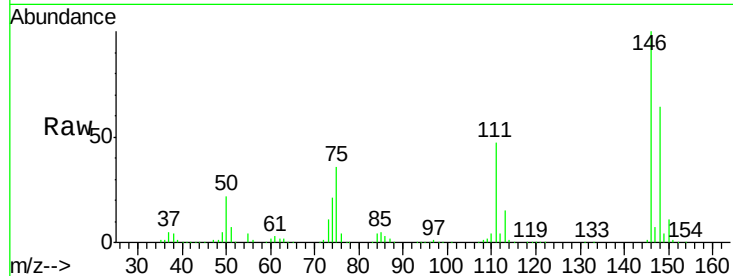




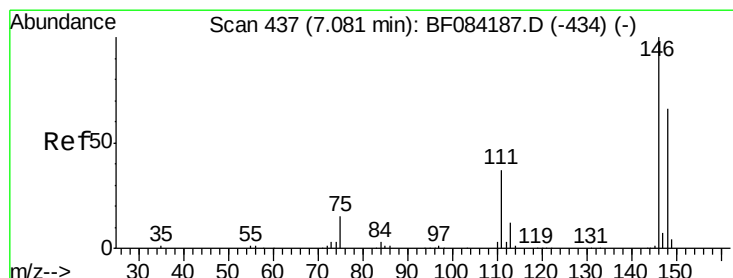
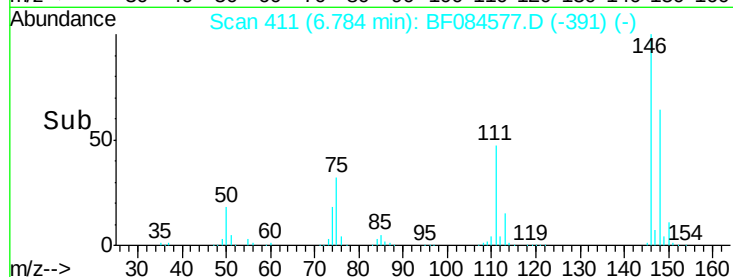
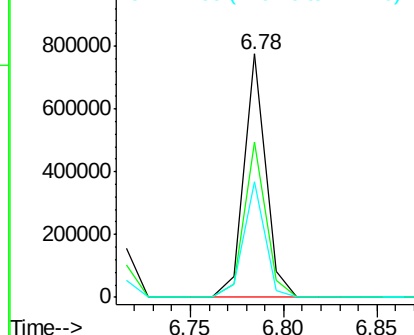
#13
 1,4-Dichlorobenzene
 Concen: 39.55 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 634232
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 47.3 41.6 62.4

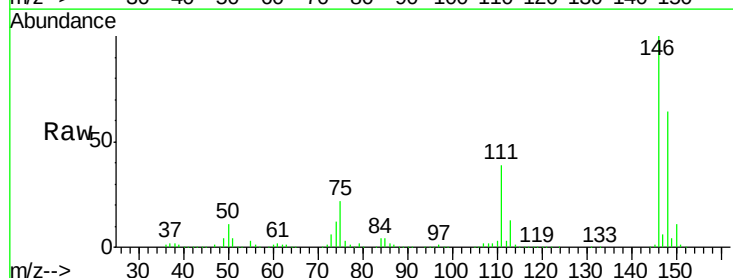


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

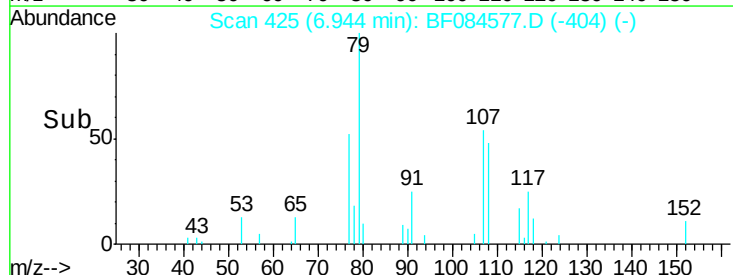
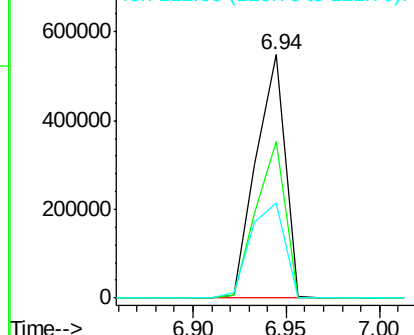


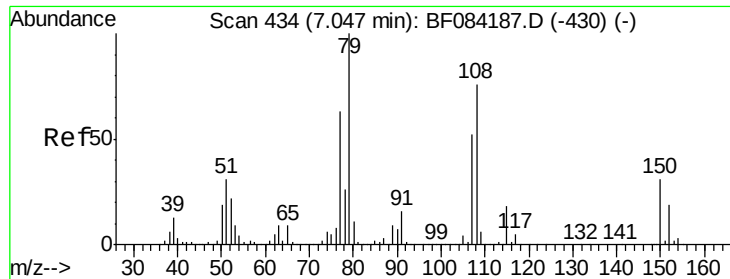
#14
 1,2-Dichlorobenzene
 Concen: 38.32 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:146 Resp: 588535
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 39.1 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: 38.33 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

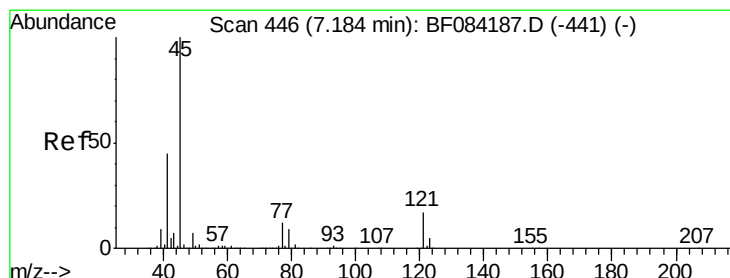
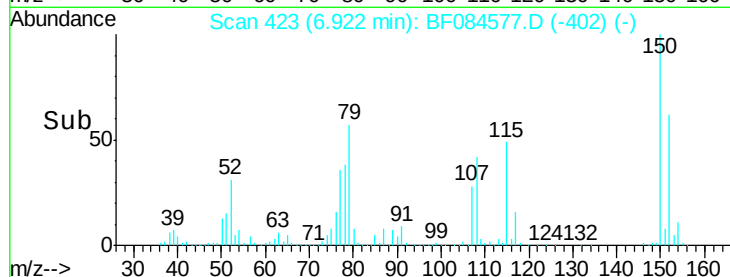
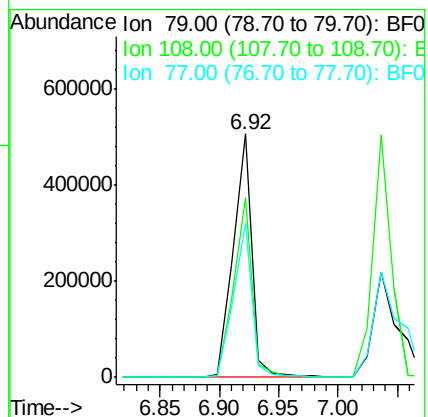
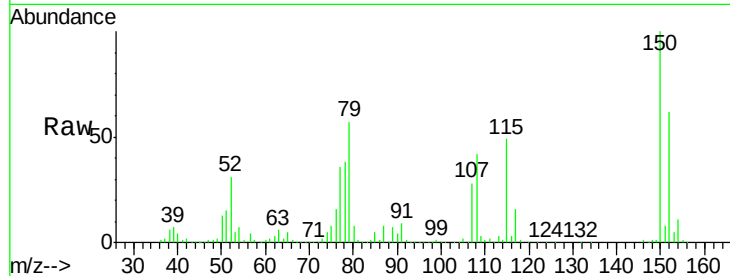
Tot Ion: 79 Resp: 553319

Ion Ratio Lower Upper

79 100

108 74.0 69.0 103.4

77 63.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.51 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

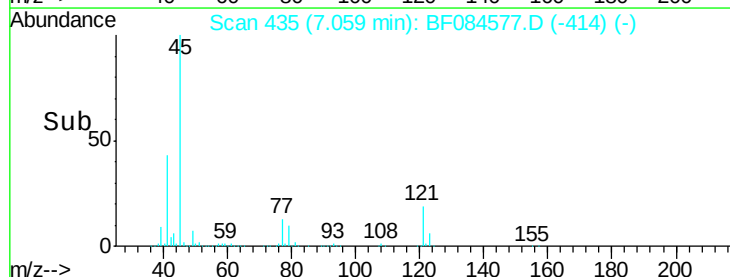
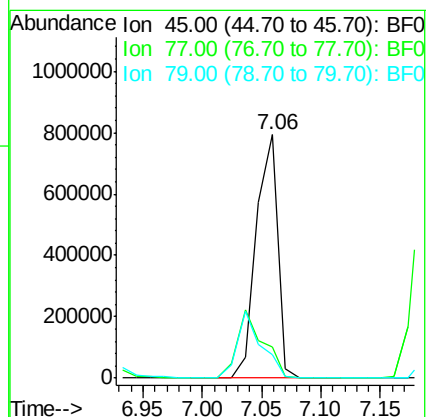
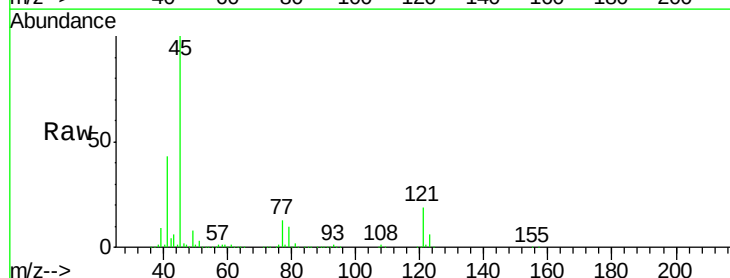
Tgt Ion: 45 Resp: 1005006

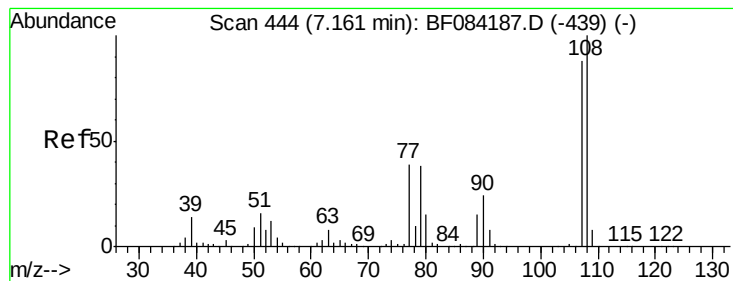
Ion Ratio Lower Upper

45 100

77 12.9 0.0 39.6

79 9.9 0.0 35.0





#17

2-Methylphenol

Concen: 36.80 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 478100

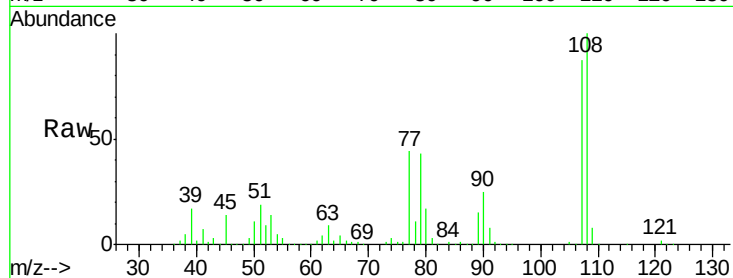
Ion Ratio Lower Upper

107 100

108 115.3 89.8 134.6

77 50.3 35.7 53.5

79 50.1 35.7 53.5

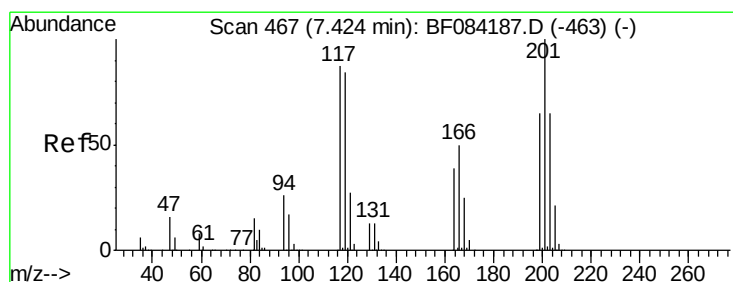
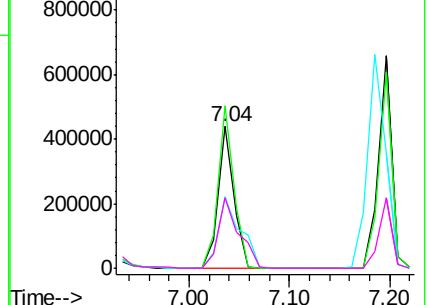
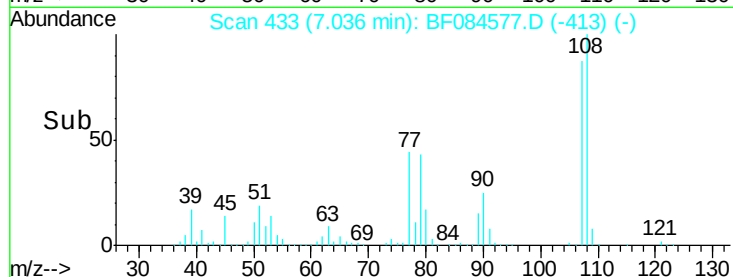


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.94 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

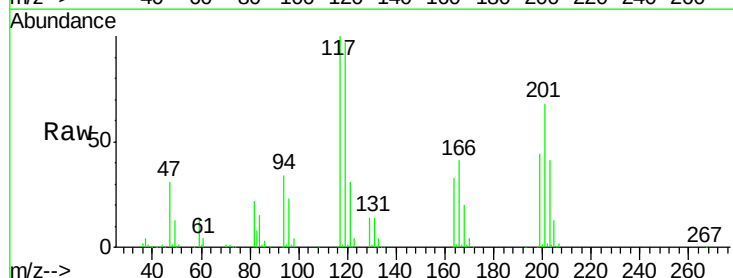
Tgt Ion:117 Resp: 243338

Ion Ratio Lower Upper

117 100

119 97.1 77.4 116.0

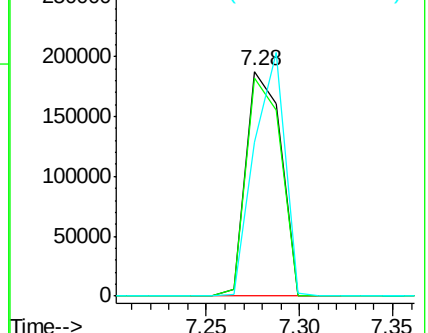
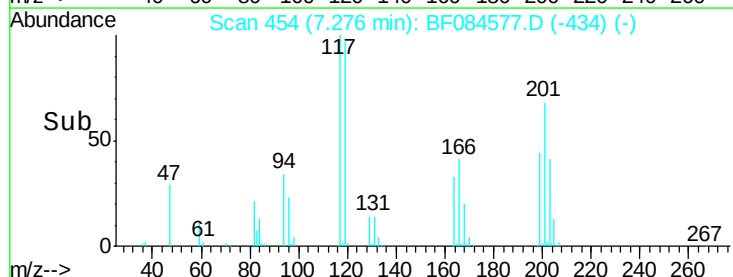
201 68.3 68.6 103.0#

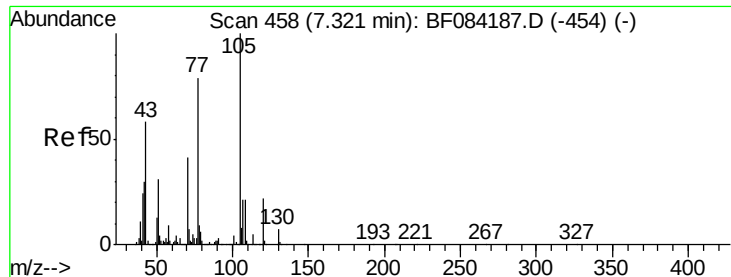


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

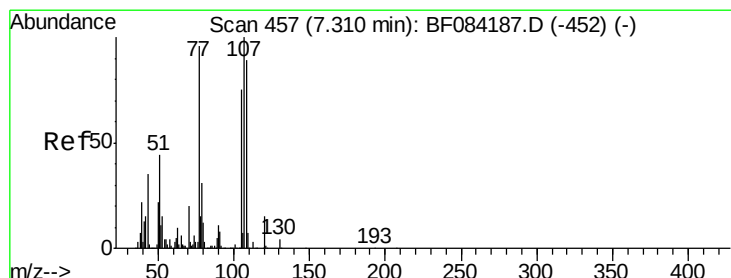
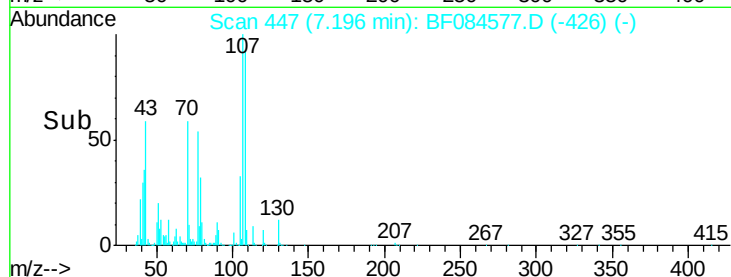
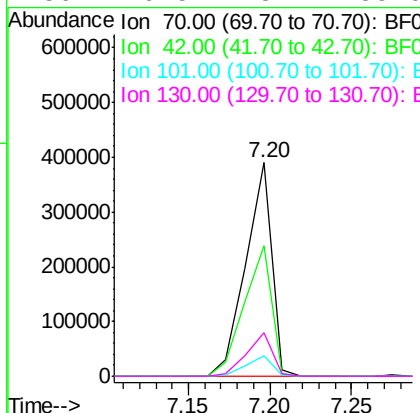
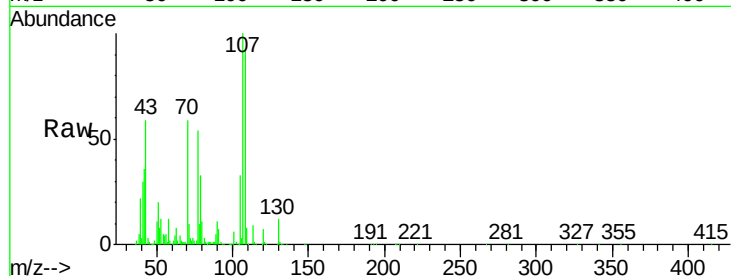




#19
n-Nitroso-di-n-propylamine
Concen: 37.25 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

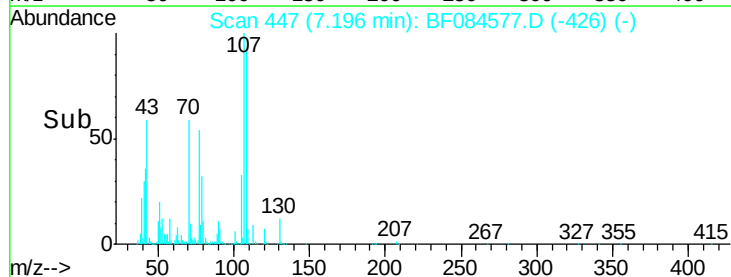
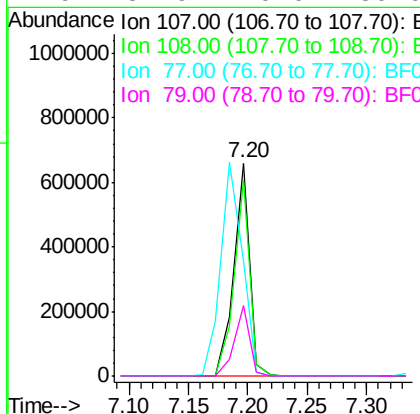
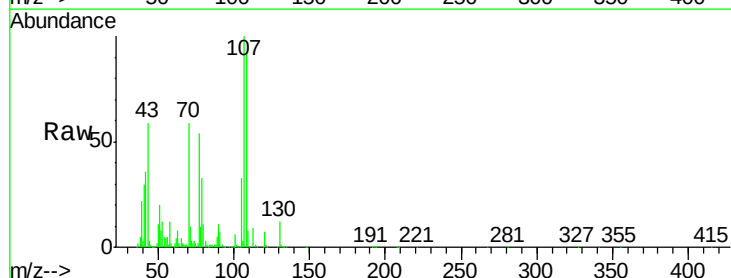
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

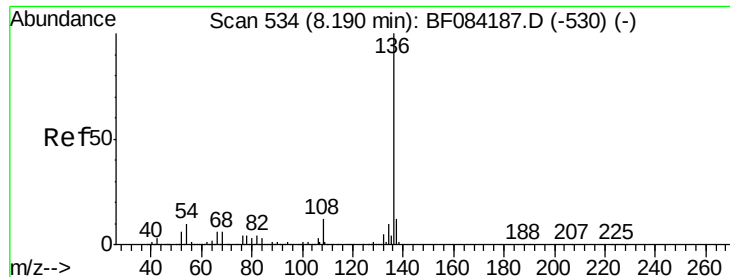
Tot Ion	70	Resp	432769
Ion Ratio	Lower	Upper	
70	100		
42	60.8	33.3	49.9#
101	9.4	9.3	13.9
130	20.5	23.4	35.0#



#20
3+4-Methylphenols
Concen: 39.87 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion	107	Resp	608905
Ion Ratio	Lower	Upper	
107	100		
108	91.9	74.6	114.6
77	53.9	0.7	40.7#
79	32.9	0.0	39.0

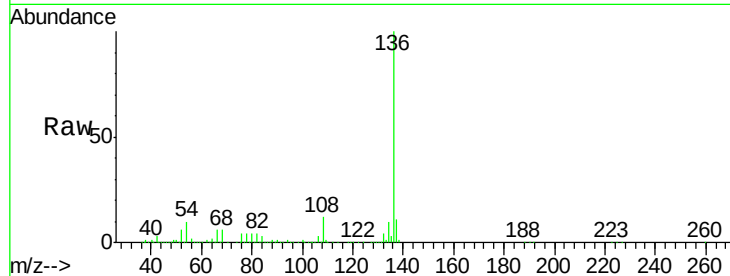




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	891476
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	10.3	5.8 8.8#
68	5.7	4.2 6.2



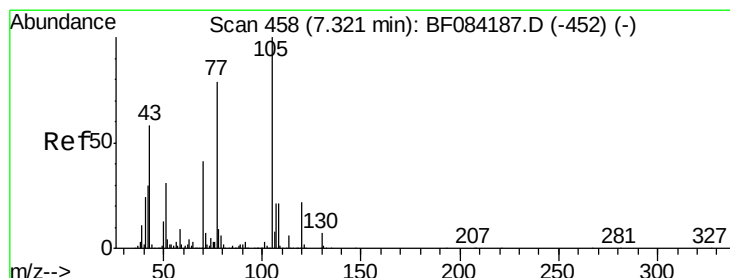
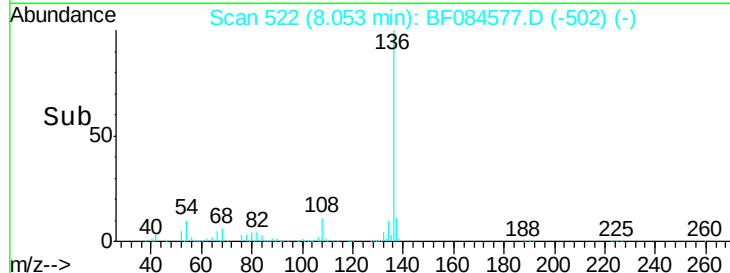
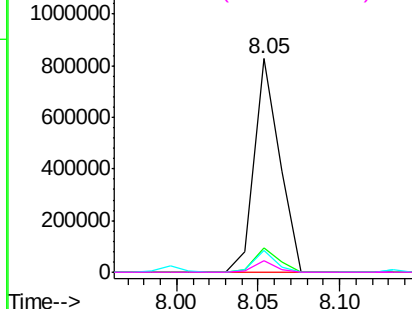
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.36 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:105	Resp:	822338
Ion Ratio	Lower	Upper
105	100	
71	4.3	3.7 5.5
51	35.0	25.1 37.7
120	20.4	16.6 25.0

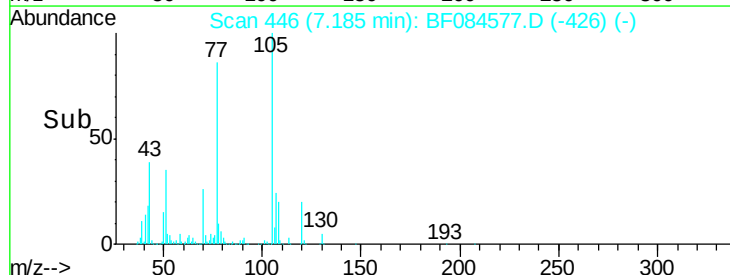
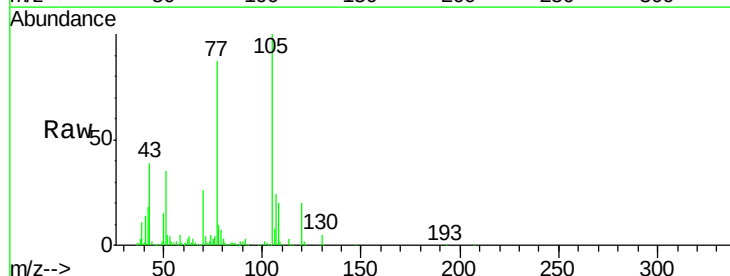
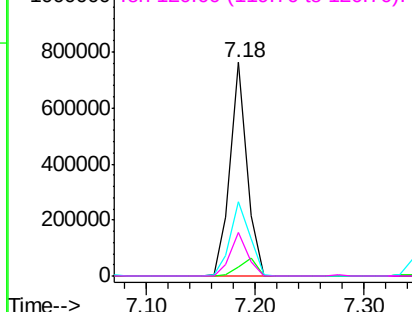
Abundance

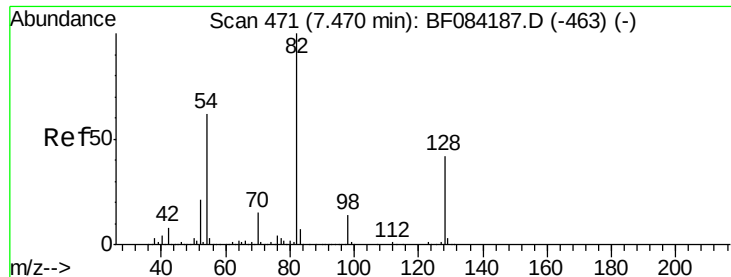
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

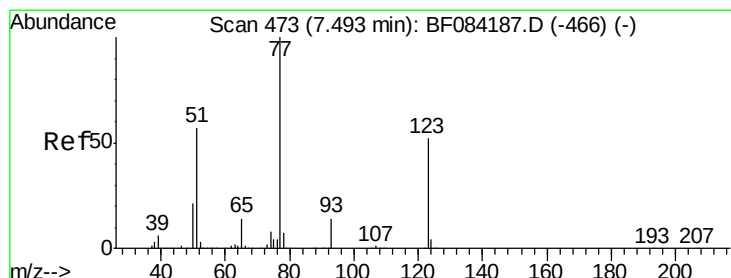
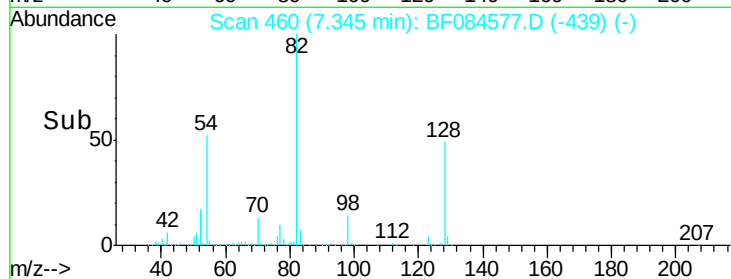
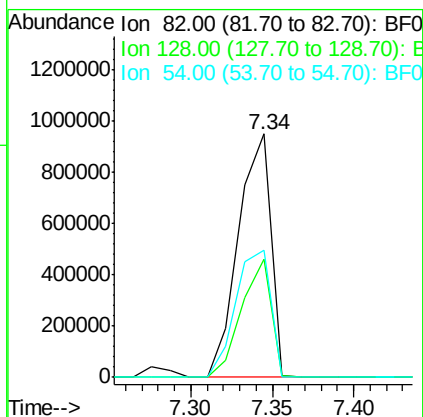
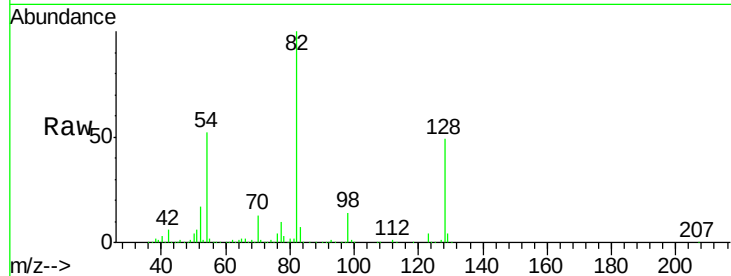




#23
 Nitrobenzene-d5
 Concen: 81.64 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

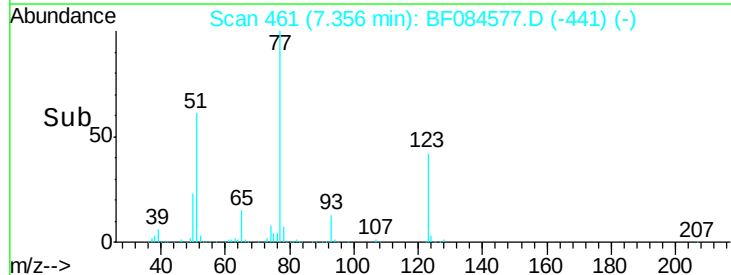
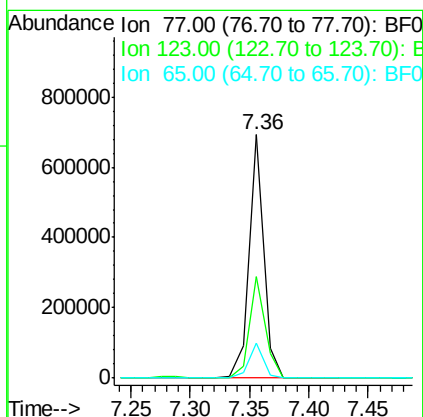
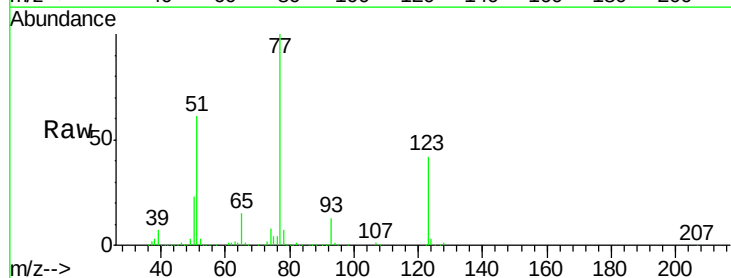
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

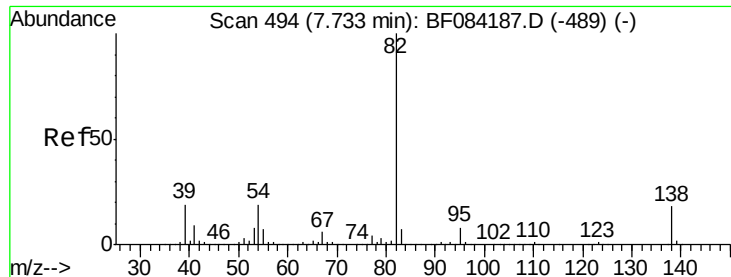
Tot Ion: 82 Resp: 1307716
 Ion Ratio Lower Upper
 82 100
 128 48.6 34.6 51.8
 54 52.1 38.4 57.6



#24
 Nitrobenzene
 Concen: 37.25 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion: 77 Resp: 605135
 Ion Ratio Lower Upper
 77 100
 123 41.8 37.4 56.2
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 38.37 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

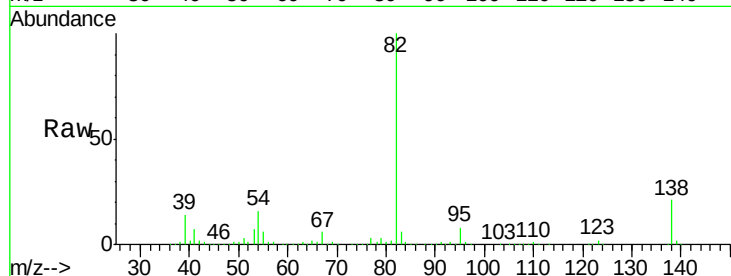
Tot Ion: 82 Resp: 1175359

Ion Ratio Lower Upper

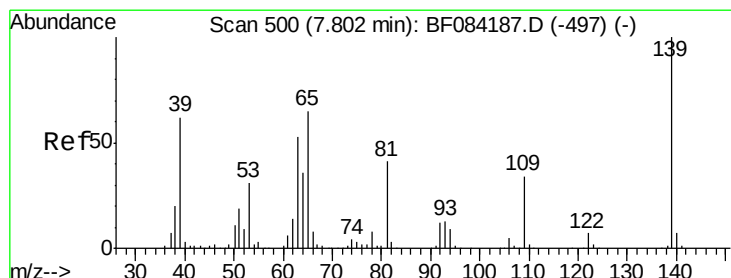
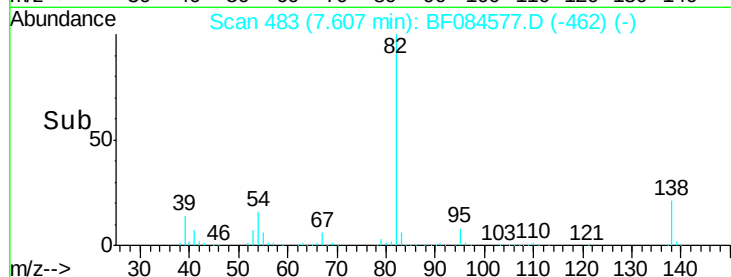
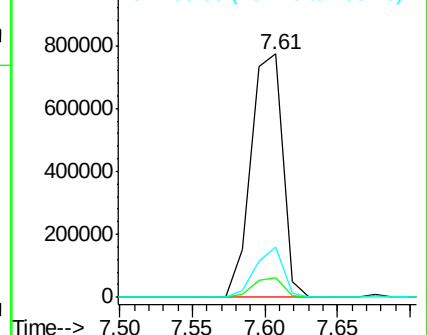
82 100

95 8.0 6.6 10.0

138 20.6 13.6 20.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 47.99 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

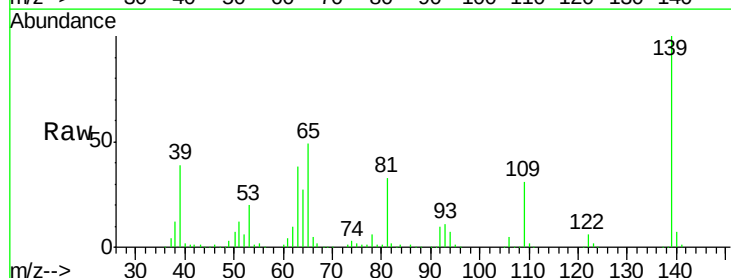
Tgt Ion: 139 Resp: 354848

Ion Ratio Lower Upper

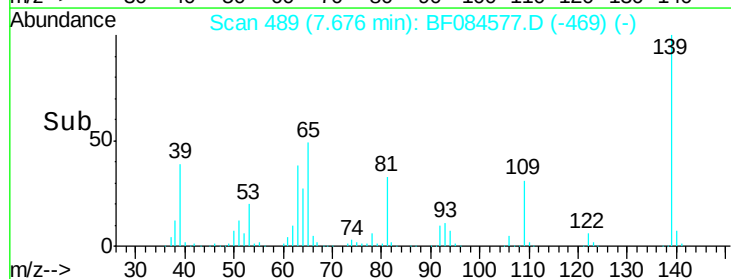
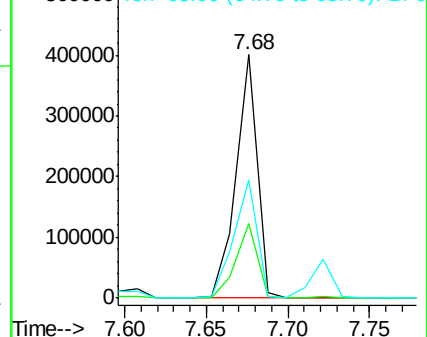
139 100

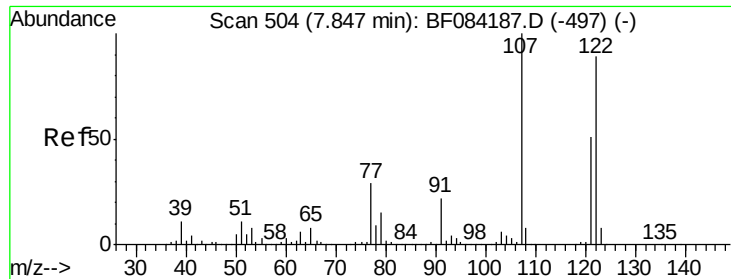
109 30.7 25.4 38.2

65 48.6 32.3 48.5#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.18 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

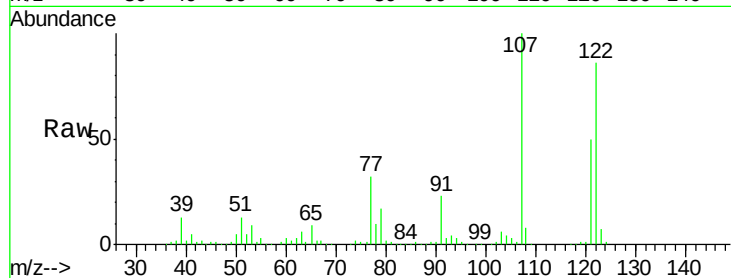
Tot Ion:122 Resp: 571407

Ion Ratio Lower Upper

122 100

107 116.1 99.1 148.7

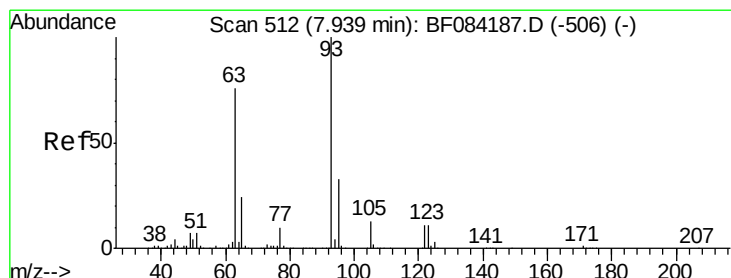
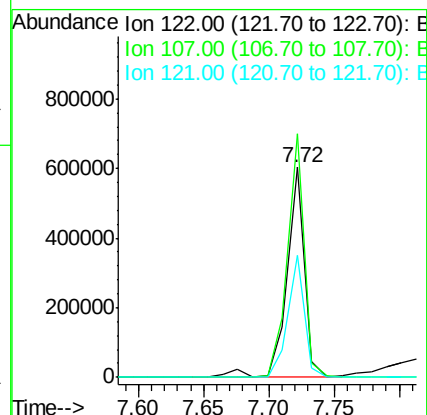
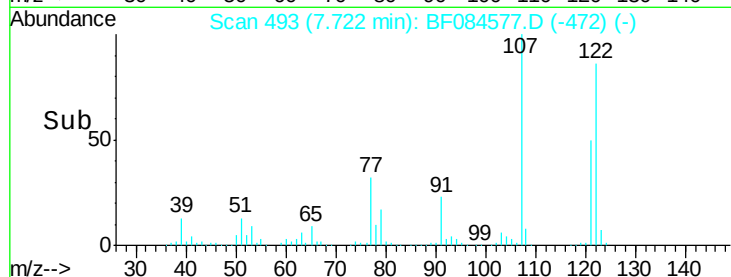
121 58.4 47.9 71.9



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: 36.85 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

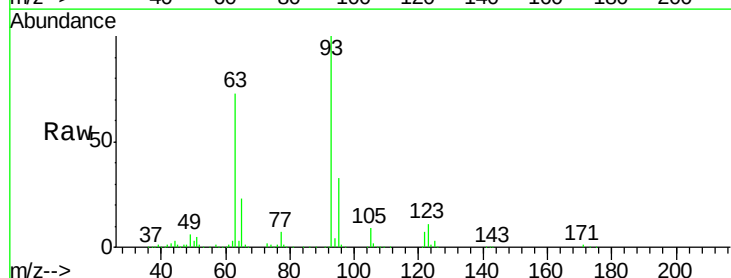
Tgt Ion: 93 Resp: 689587

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

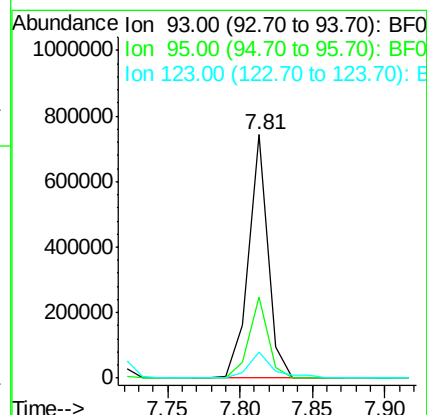
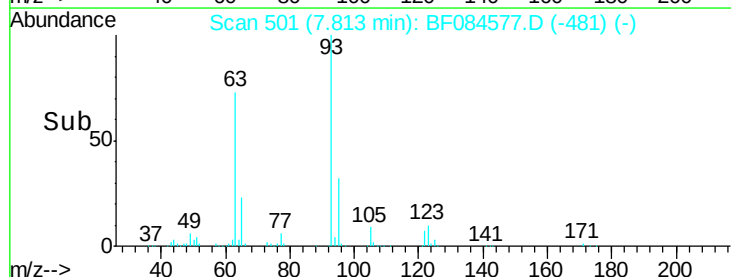
123 10.6 8.6 12.8

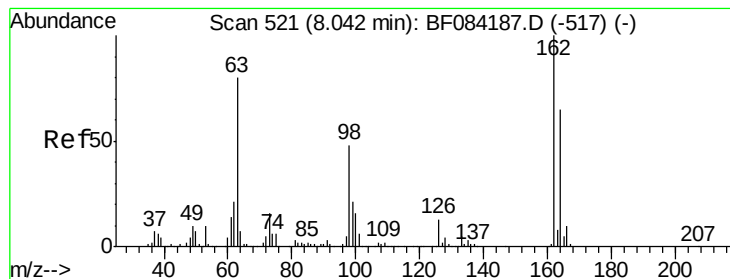


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.62 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

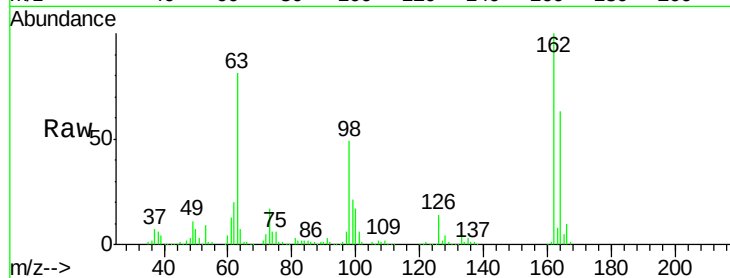
Tot Ion:162 Resp: 481455

Ion Ratio Lower Upper

162 100

164 63.5 44.1 84.1

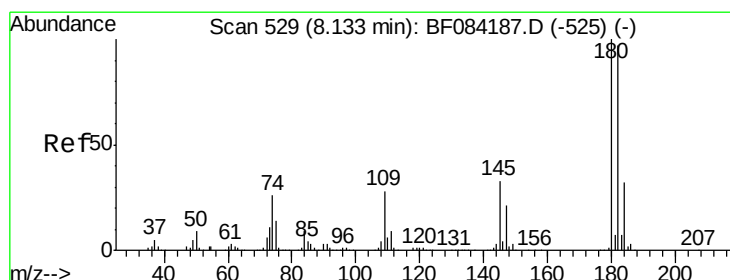
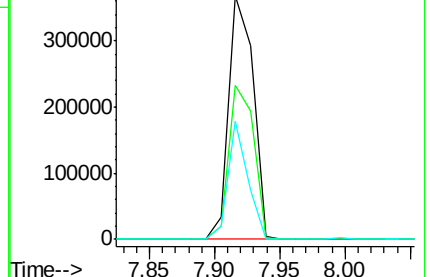
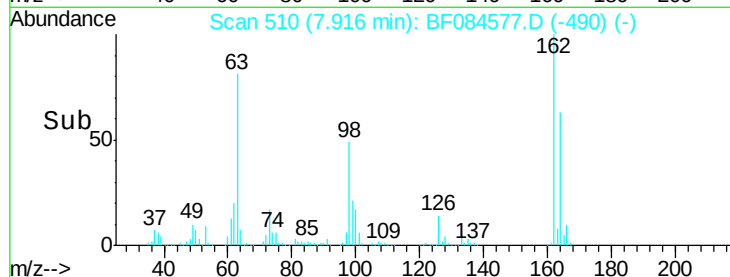
98 48.7 20.2 60.2



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: 39.36 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

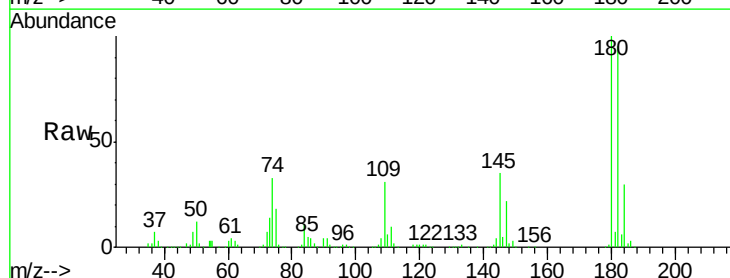
Tgt Ion:180 Resp: 506628

Ion Ratio Lower Upper

180 100

182 94.7 76.4 114.6

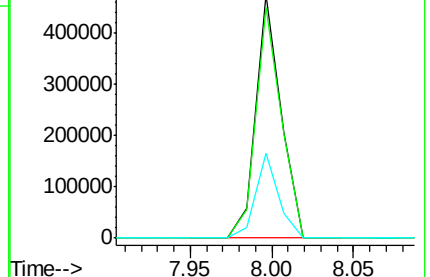
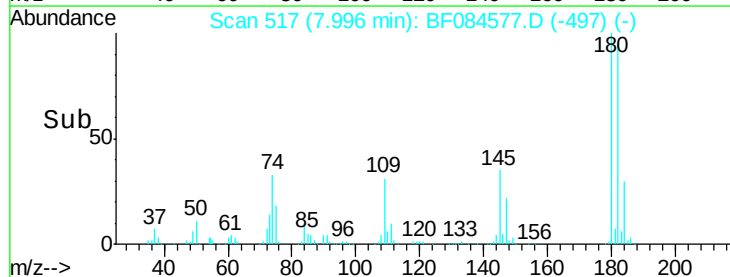
145 35.0 31.6 47.4

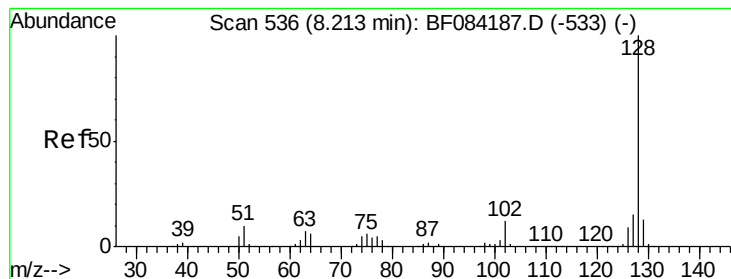


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.95 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

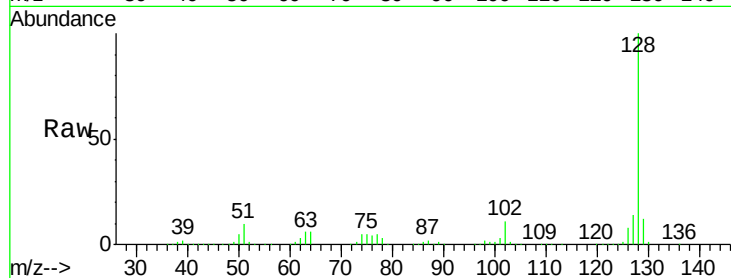
Tot Ion:128 Resp: 1575201

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

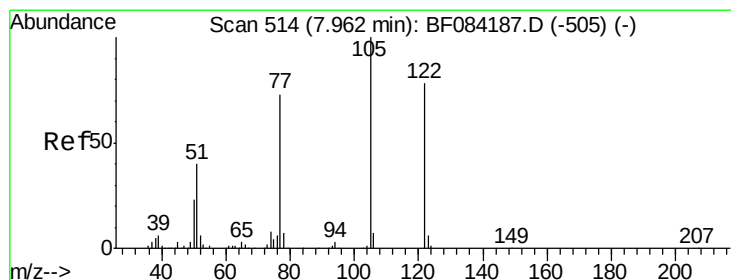
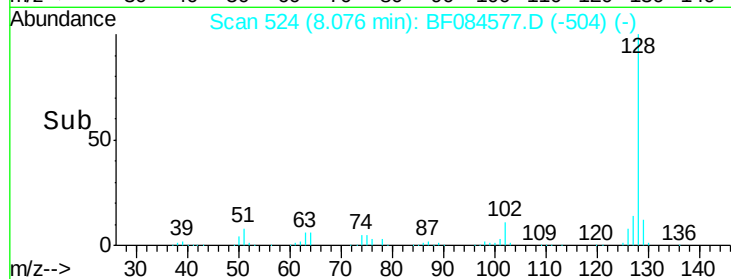
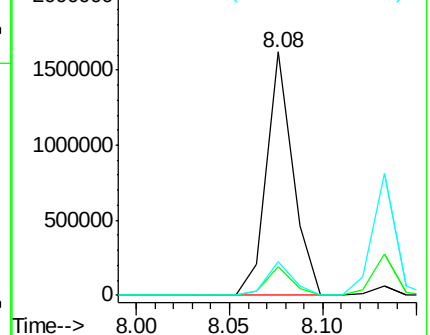
127 14.1 11.1 16.7



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: 34.06 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

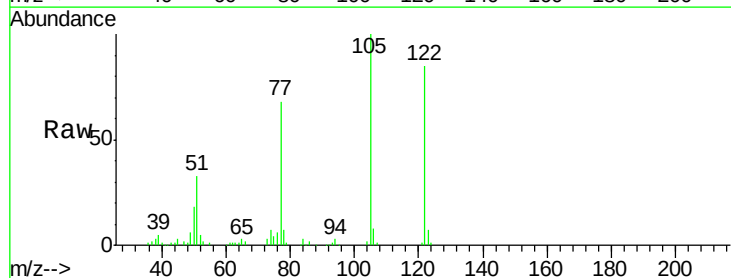
Tgt Ion:122 Resp: 307855

Ion Ratio Lower Upper

122 100

105 117.7 100.3 140.3

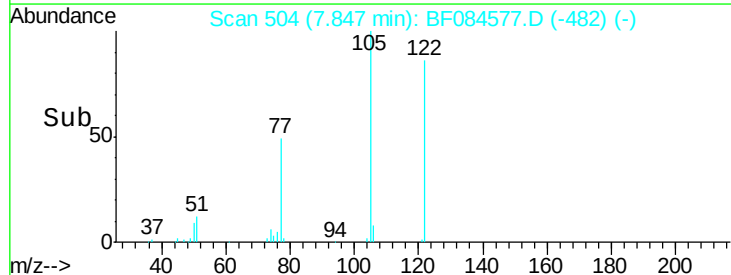
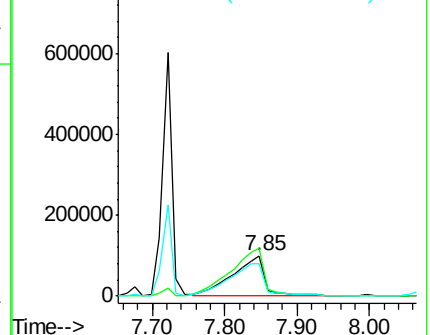
77 79.9 63.5 103.5

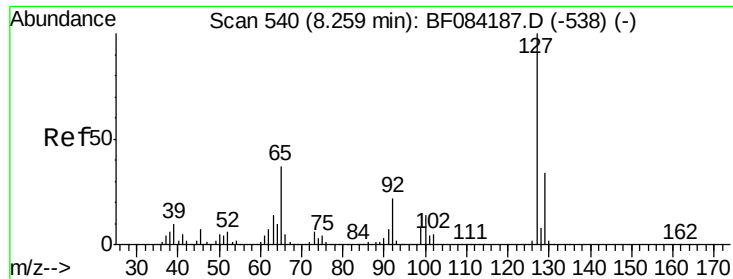


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

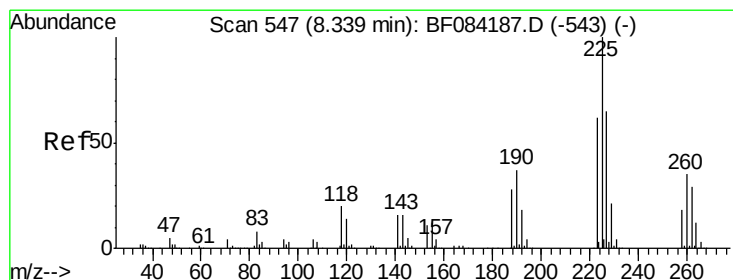
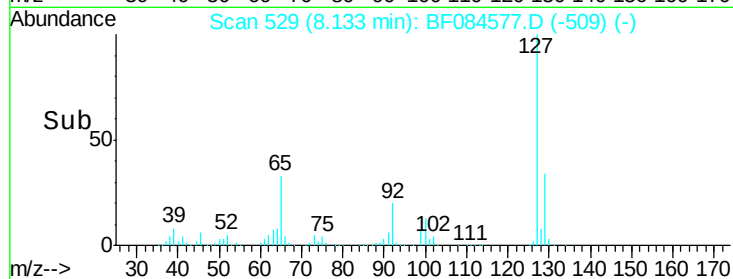
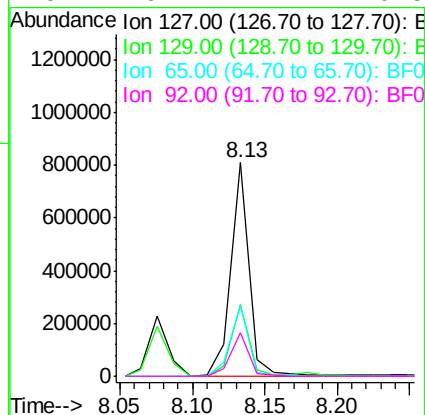
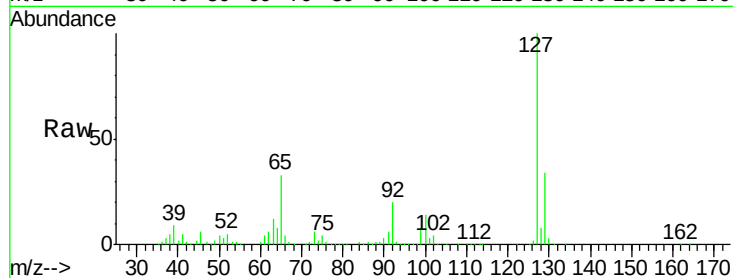




#33
4-Chloroaniline
Concen: 38.20 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

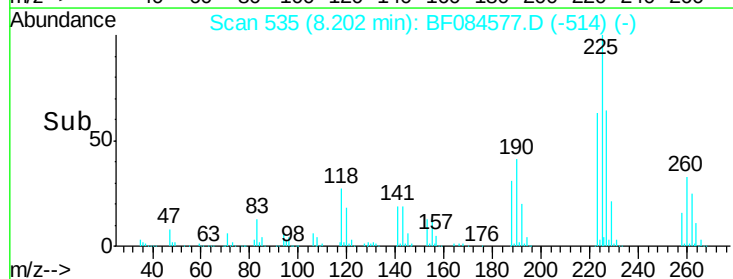
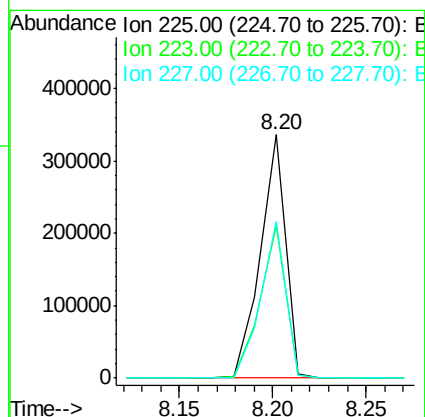
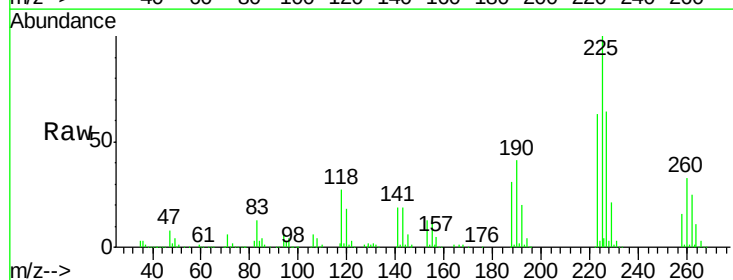
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

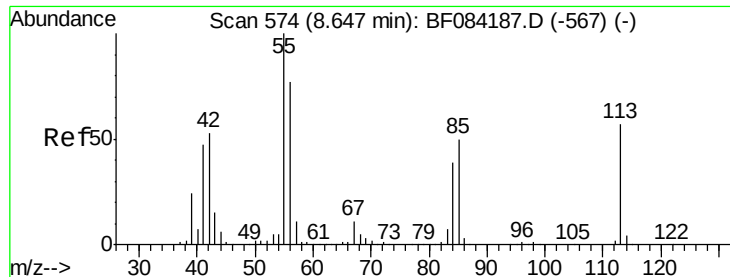
Tot Ion:	127	Resp:	708328
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	32.7	27.2	40.8
92	20.1	17.7	26.5



#34
Hexachlorobutadiene
Concen: 42.33 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:	225	Resp:	313139
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	64.5	50.8	76.2





#35

Caprolactam

Concen: 36.76 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

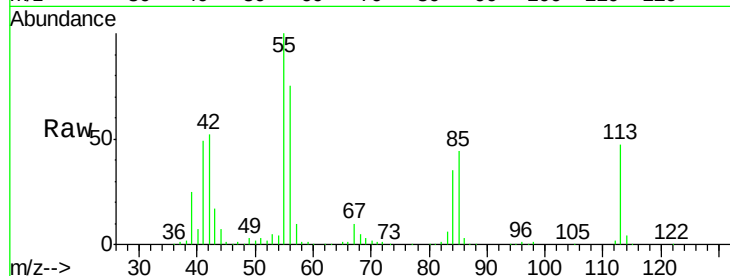
Tot Ion:113 Resp: 154498

Ion Ratio Lower Upper

113 100

55 214.3 116.9 156.9#

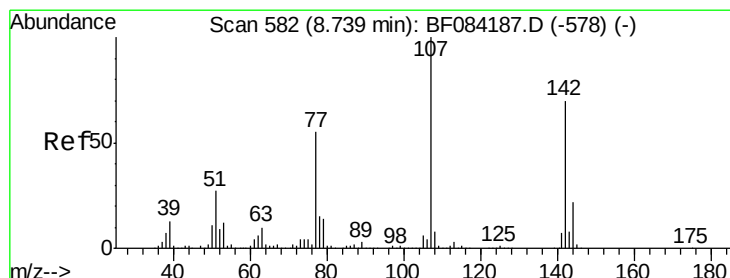
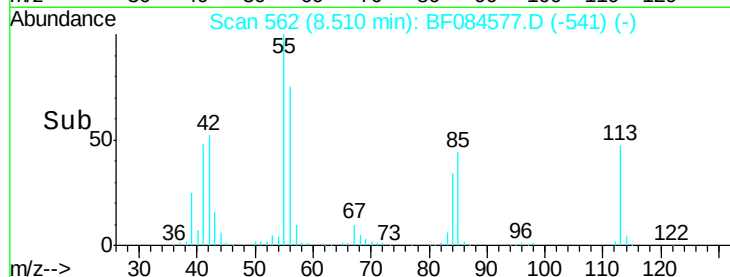
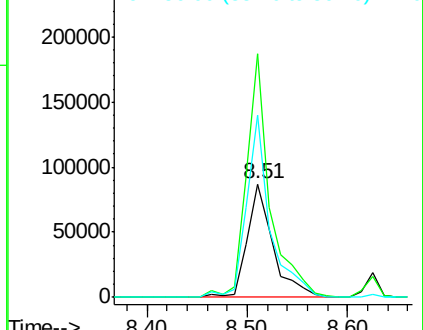
56 160.9 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.65 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

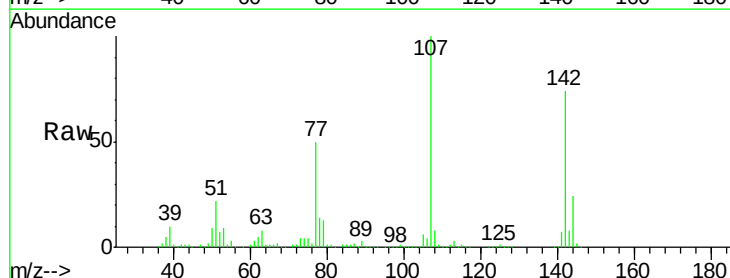
Tgt Ion:107 Resp: 581563

Ion Ratio Lower Upper

107 100

144 23.9 19.7 29.5

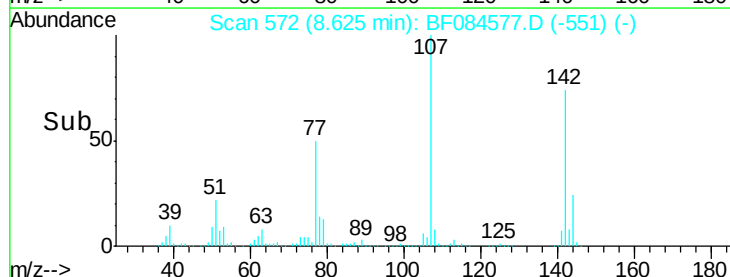
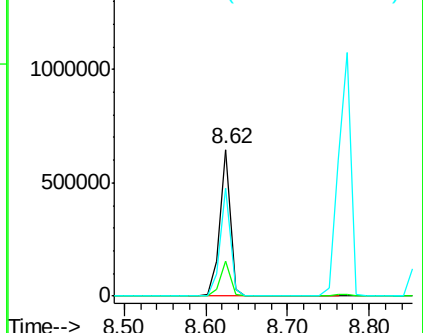
142 73.8 61.8 92.6

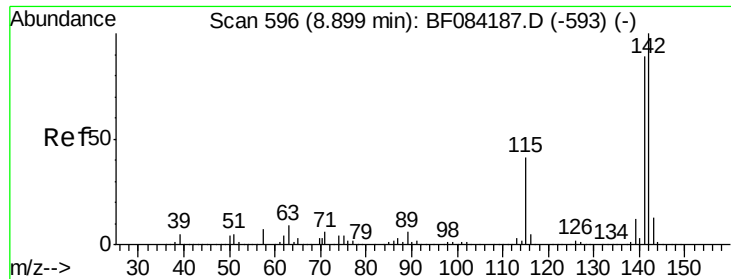


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

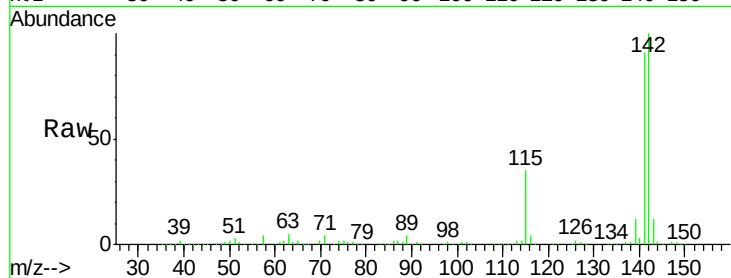




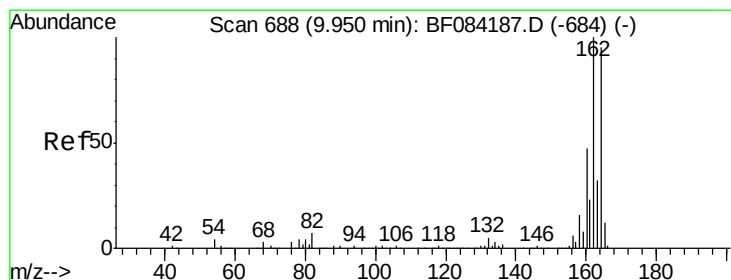
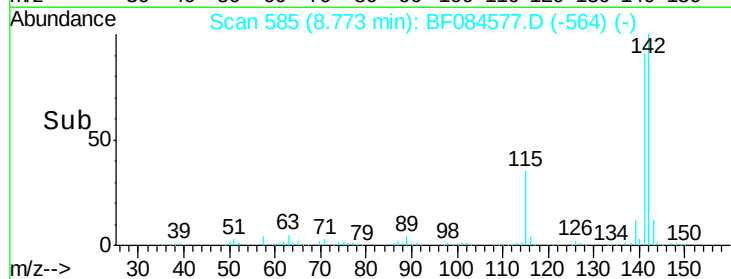
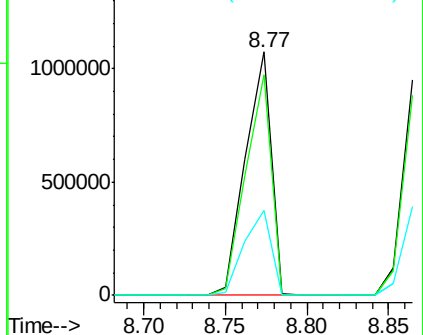
#37
2-Methylnaphthalene
Concen: 40.61 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1179180
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6
115 34.9 27.9 41.9

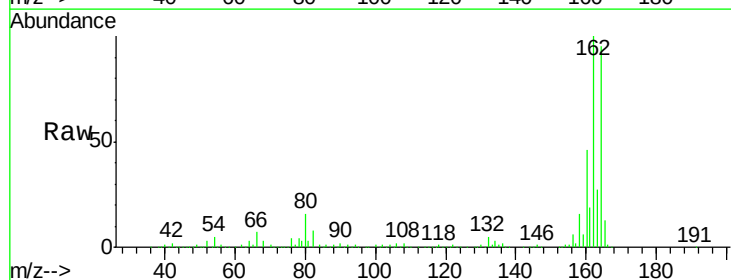


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

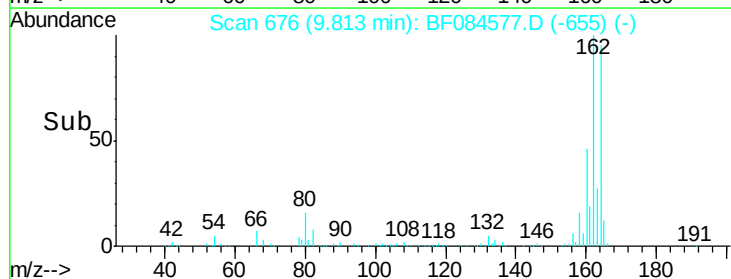
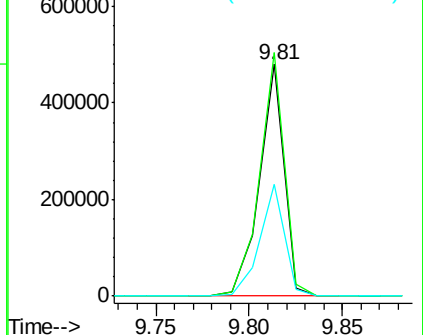


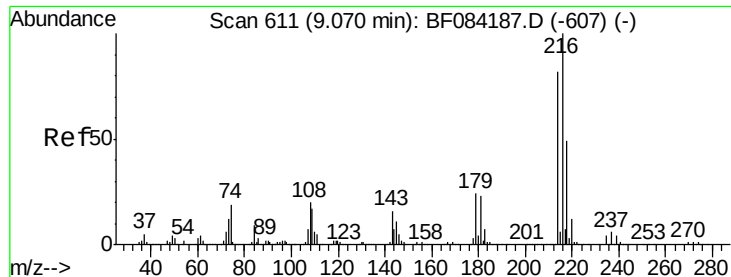
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:164 Resp: 432655
Ion Ratio Lower Upper
164 100
162 104.9 85.1 127.7
160 48.1 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: 37.26 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 463391

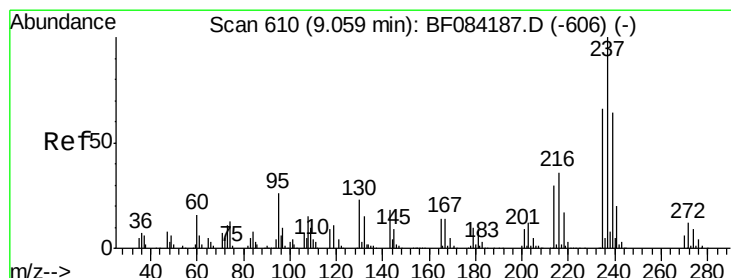
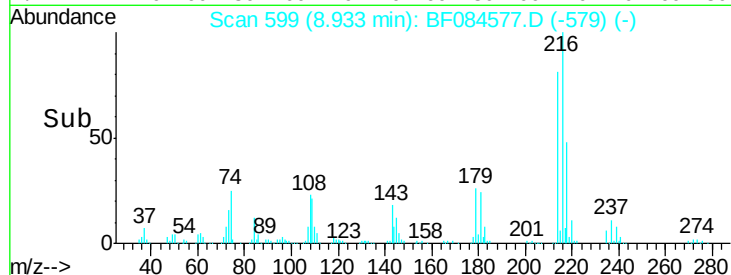
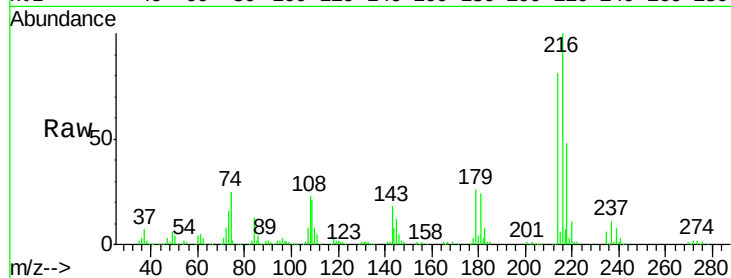
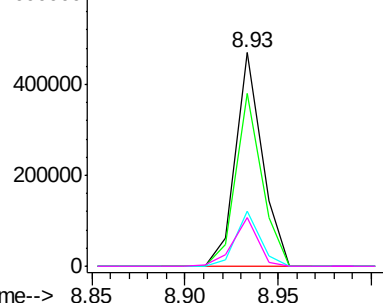
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.2	96.2
179	23.5	18.7	28.1
108	21.8	16.8	25.2

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: 30.05 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

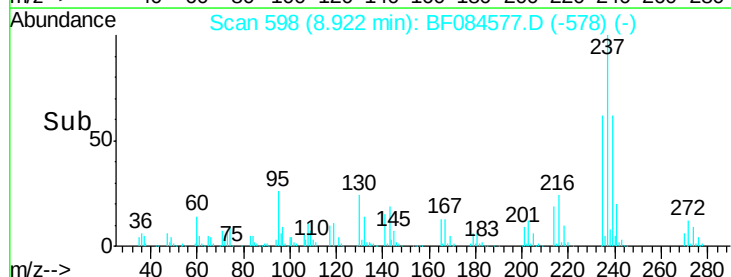
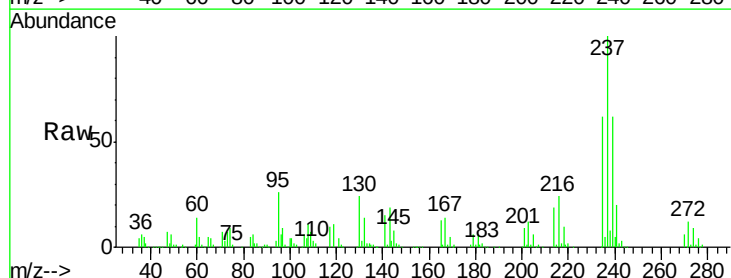
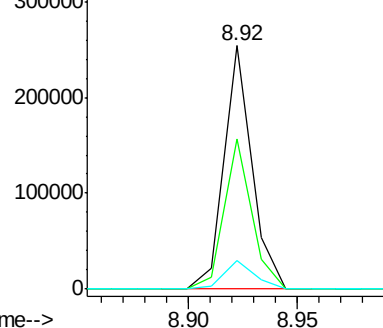
Tgt Ion:237 Resp: 225612

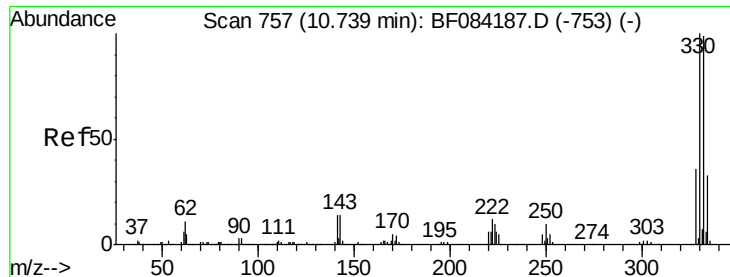
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	11.8	0.0	35.1

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

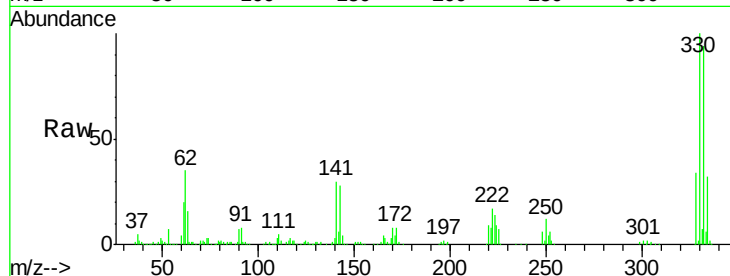




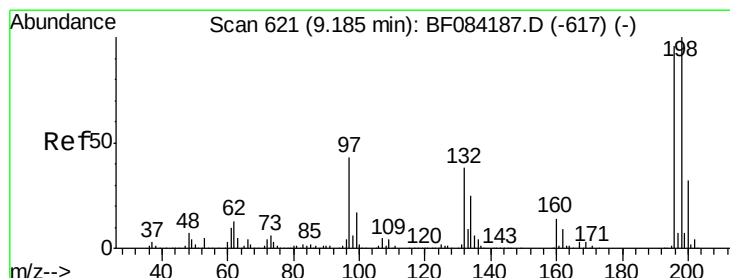
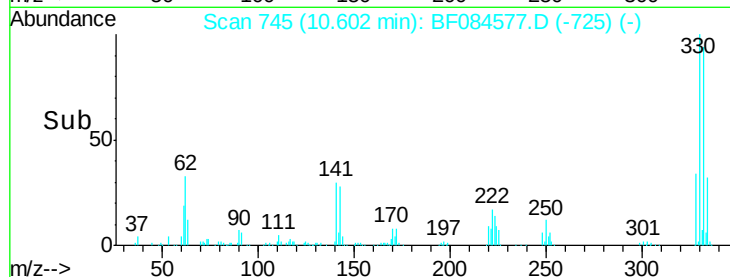
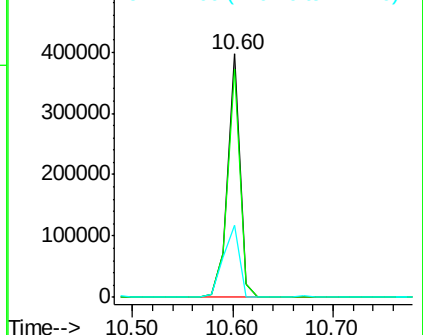
#41
 2,4,6-Tribromophenol
 Concen: 78.43 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	38.2	27.8	41.6

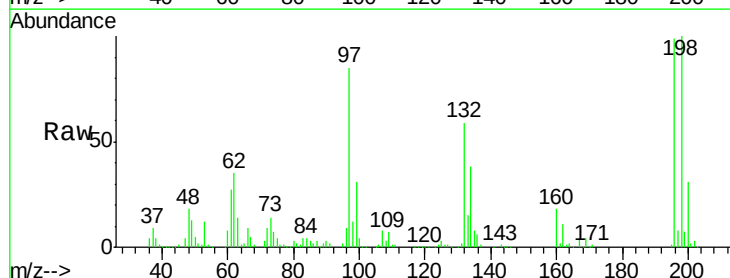


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

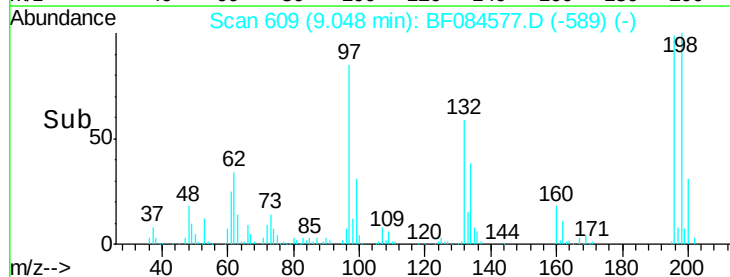
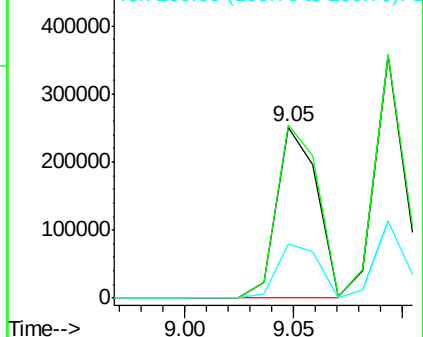


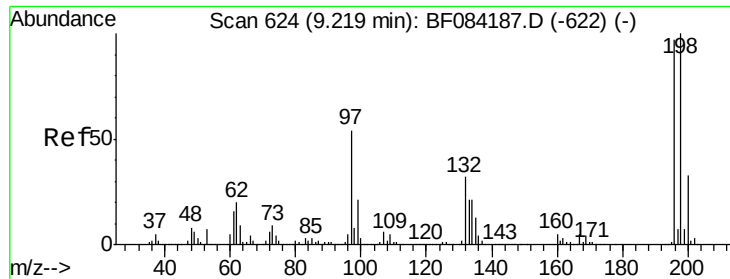
#42
 2,4,6-Trichlorophenol
 Concen: 34.97 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.7	116.5
200	31.5	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

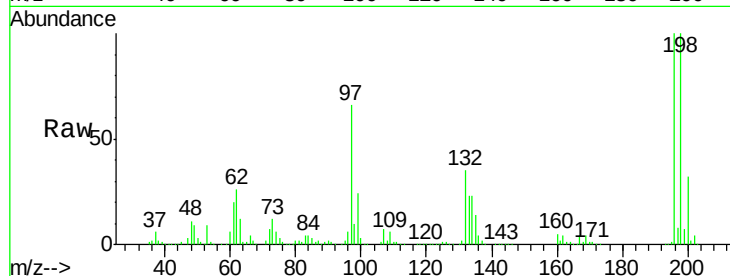




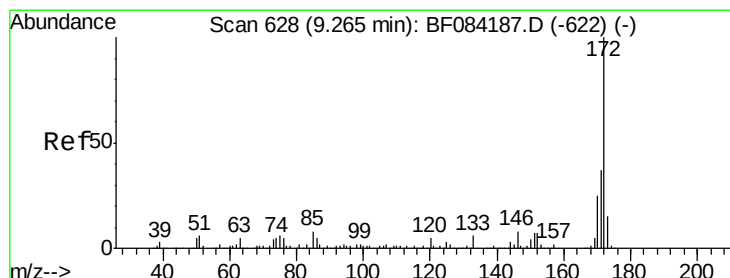
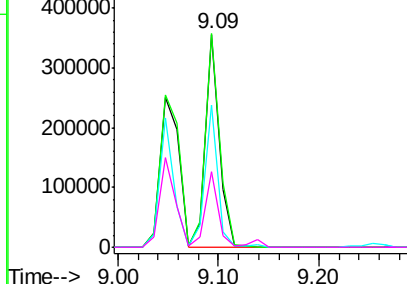
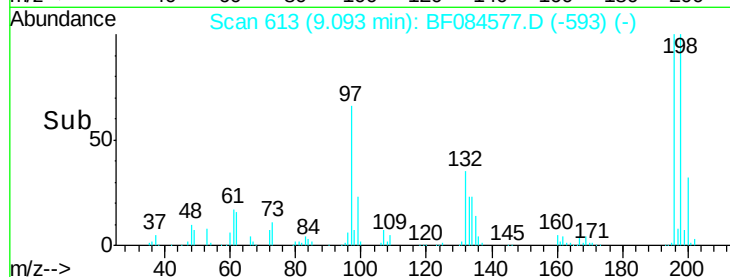
#43
 2,4,5-Trichlorophenol
 Concen: 38.54 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 343824
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.0 118.6
 97 66.5 33.0 49.6#
 132 35.6 21.1 31.7#

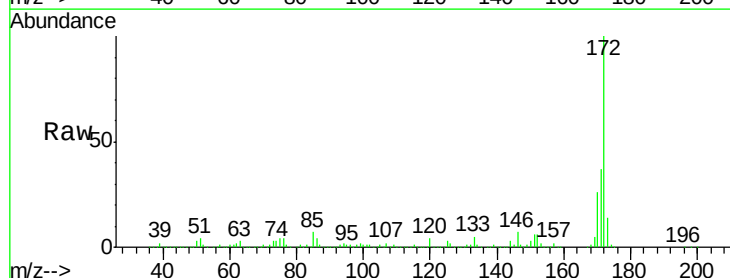


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

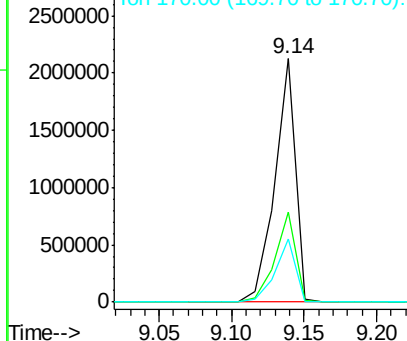
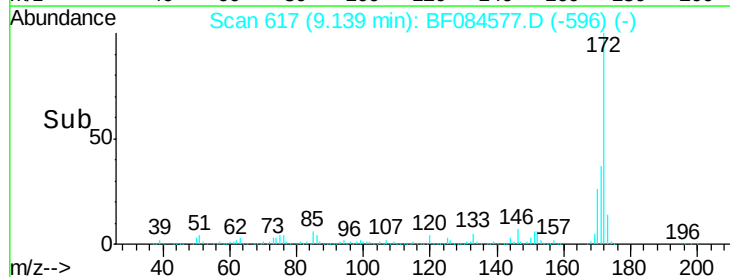


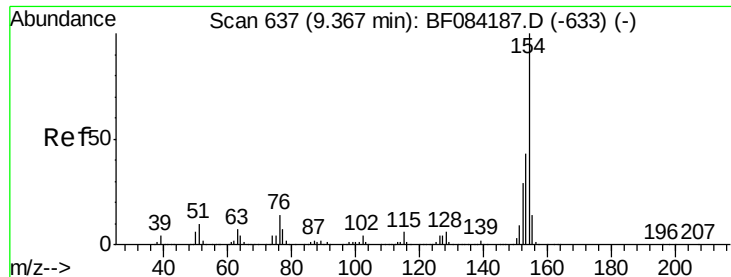
#44
 2-Fluorobiphenyl
 Concen: 85.12 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:172 Resp: 2093289
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.9 43.3
 170 25.8 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: 39.53 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

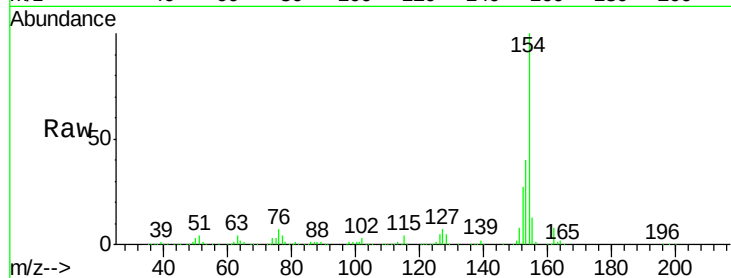
Tot Ion:154 Resp: 1359165

Ion Ratio Lower Upper

154 100

153 40.5 21.6 61.6

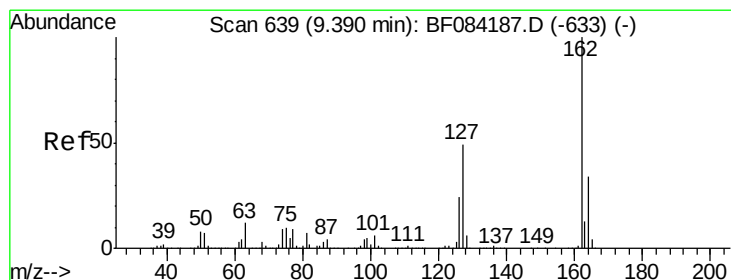
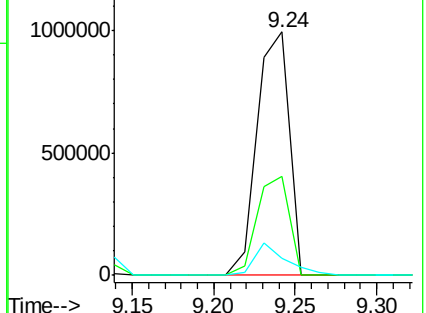
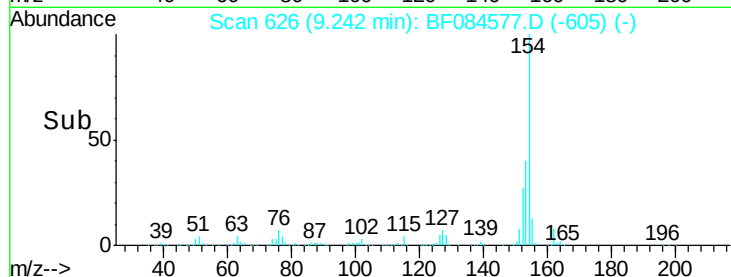
76 6.8 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.87 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

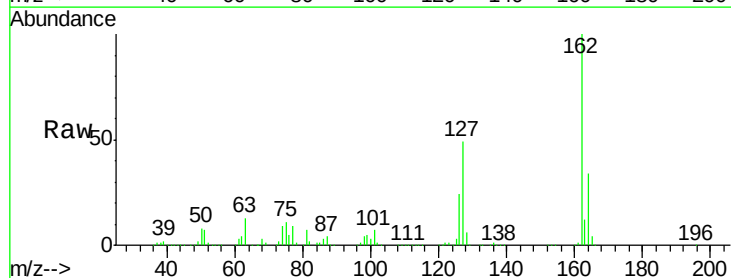
Tgt Ion:162 Resp: 995802

Ion Ratio Lower Upper

162 100

127 49.1 40.2 60.4

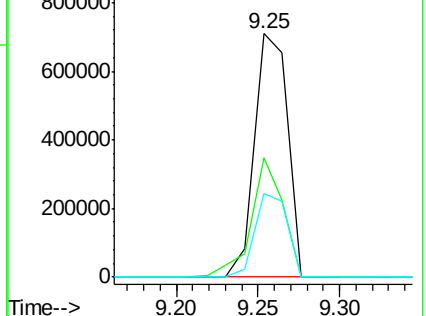
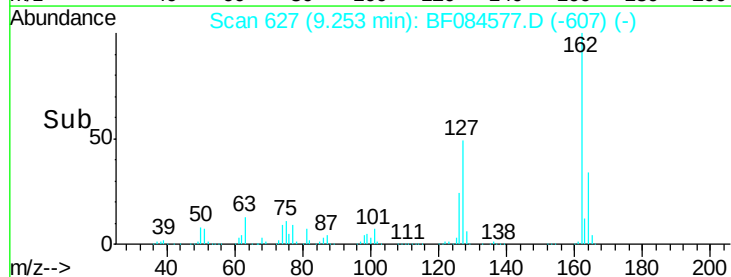
164 34.4 25.7 38.5

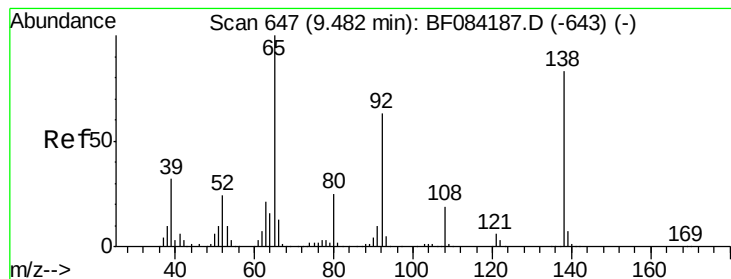


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

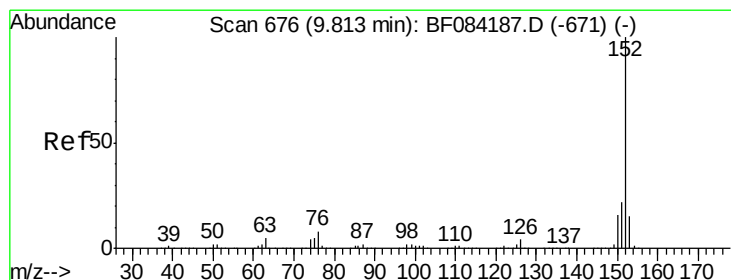
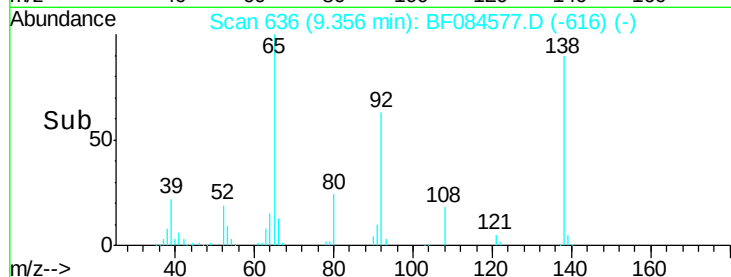
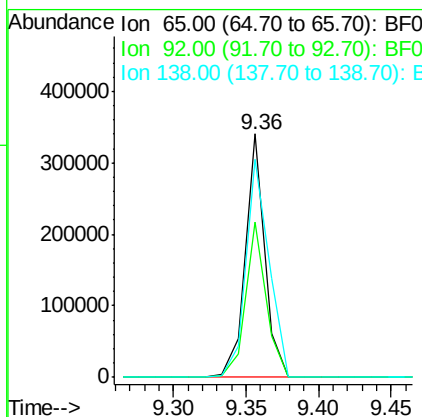
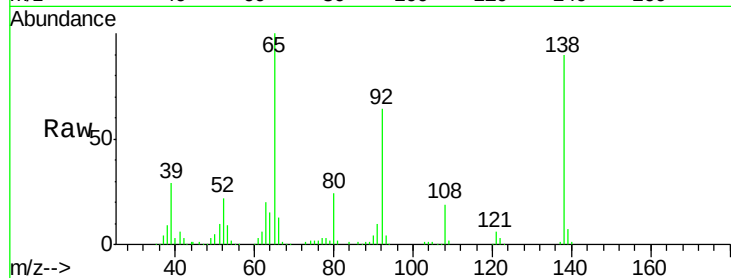




#47
 2-Nitroaniline
 Concen: 35.57 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

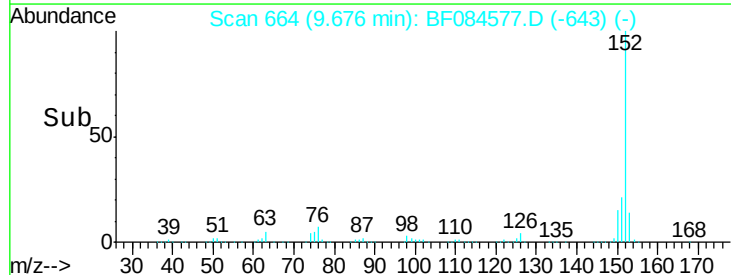
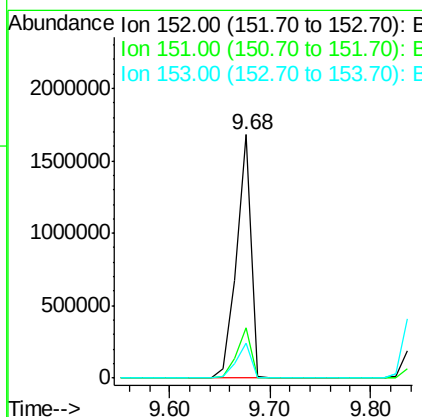
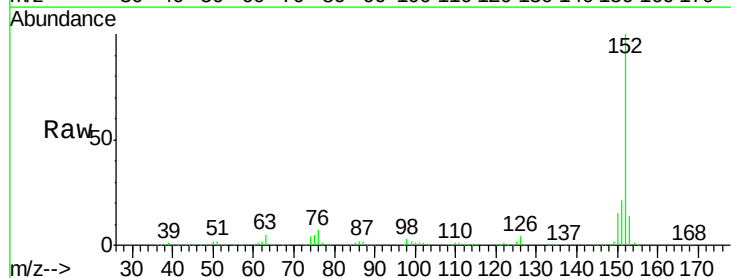
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

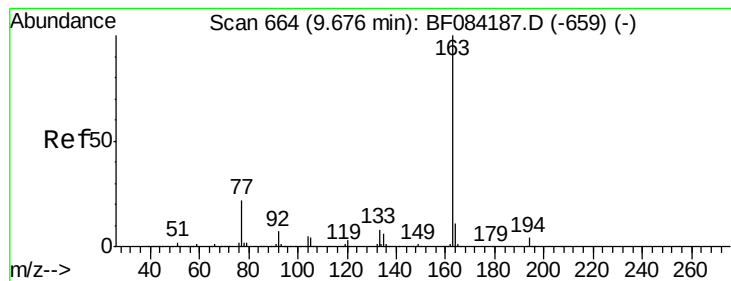
Tot Ion: 65 Resp: 317069
 Ion Ratio Lower Upper
 65 100
 92 63.8 53.4 80.2
 138 89.7 71.1 106.7



#48
 Acenaphthylene
 Concen: 41.90 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion: 152 Resp: 1671947
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.3 24.5
 153 14.4 10.4 15.6





#49

Dimethylphthalate

Concen: 39.50 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

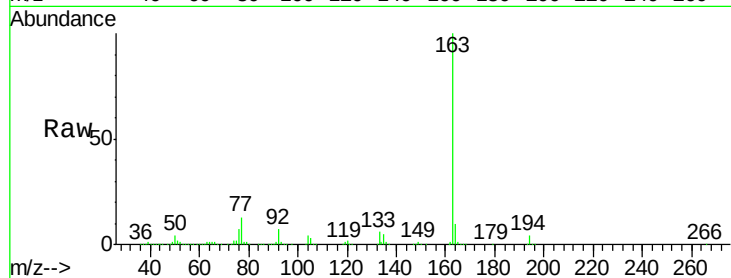
Tot Ion:163 Resp: 1221611

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

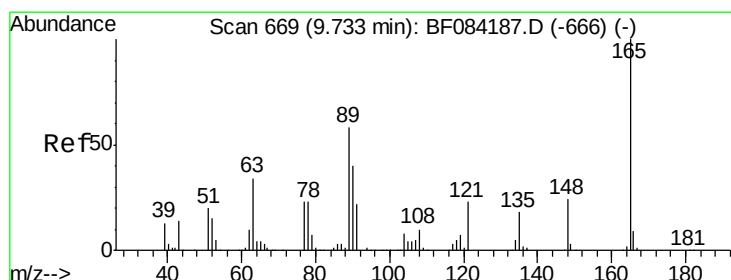
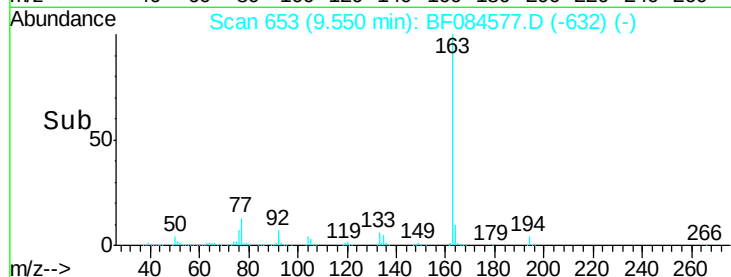
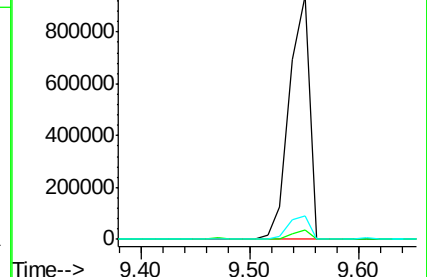
164 9.9 8.0 12.0



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: 43.19 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

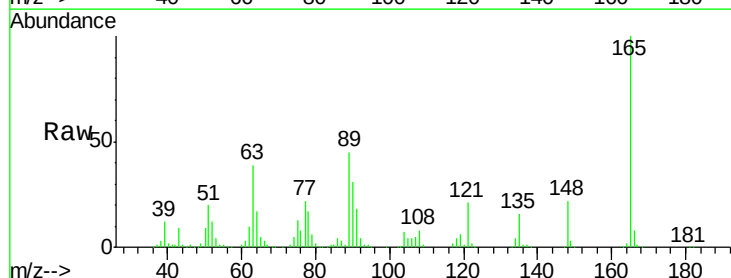
Tgt Ion:165 Resp: 292998

Ion Ratio Lower Upper

165 100

63 39.1 28.8 43.2

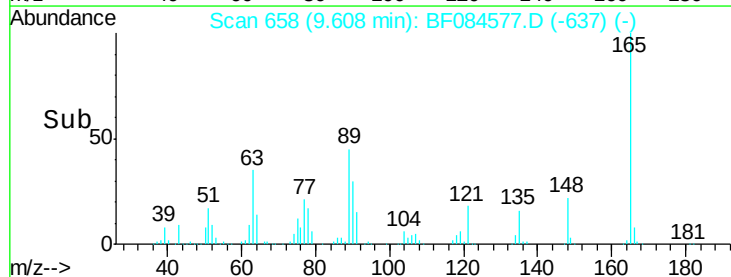
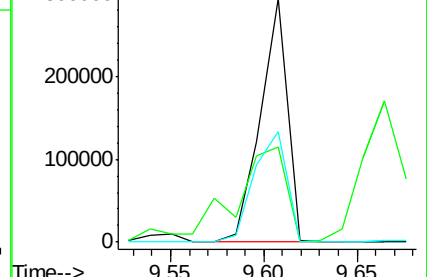
89 45.4 35.1 52.7

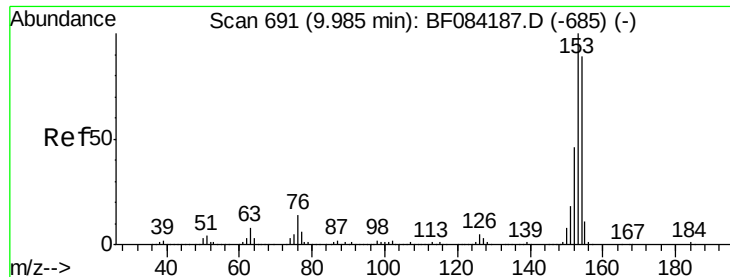


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.39 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

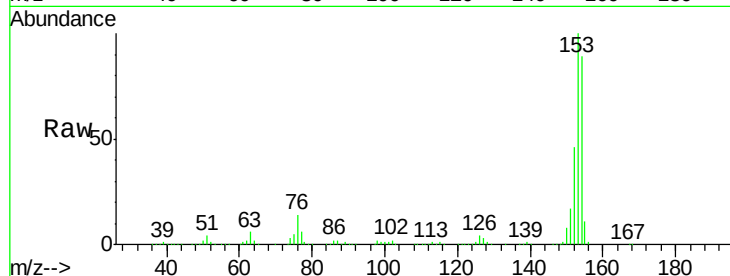
Tot Ion:154 Resp: 1107869

Ion Ratio Lower Upper

154 100

153 112.5 91.5 137.3

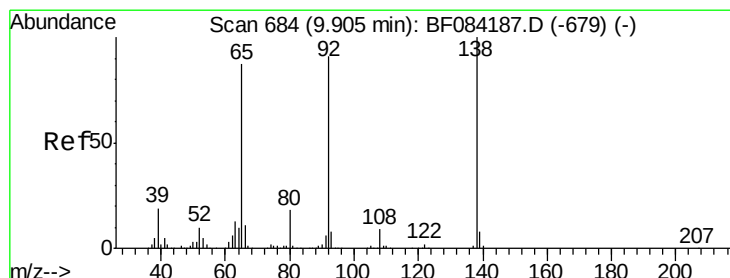
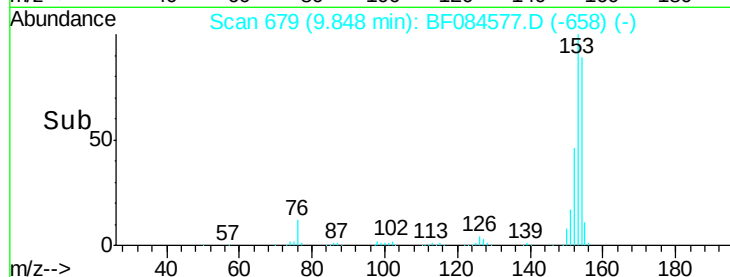
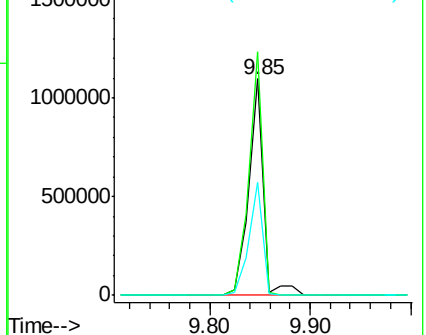
152 52.1 43.0 64.6



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: 36.98 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

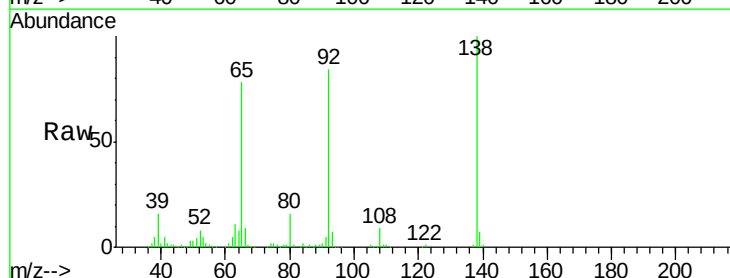
Tgt Ion:138 Resp: 310827

Ion Ratio Lower Upper

138 100

108 8.5 10.5 15.7#

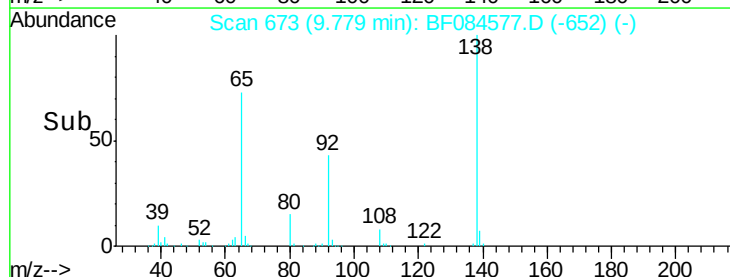
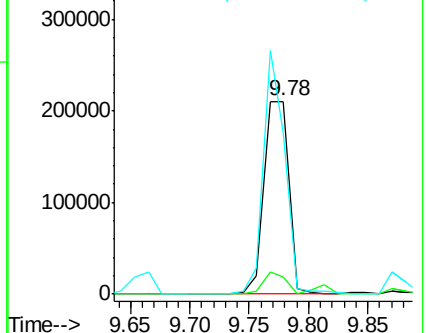
92 83.9 103.9 155.9#

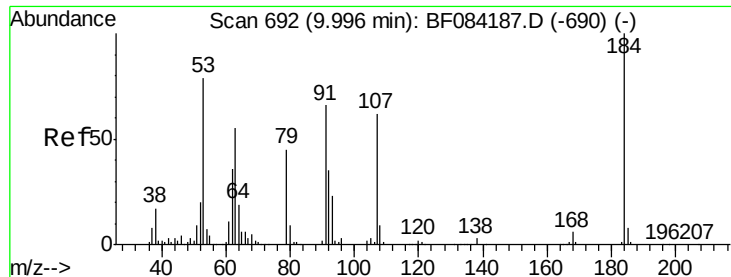


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

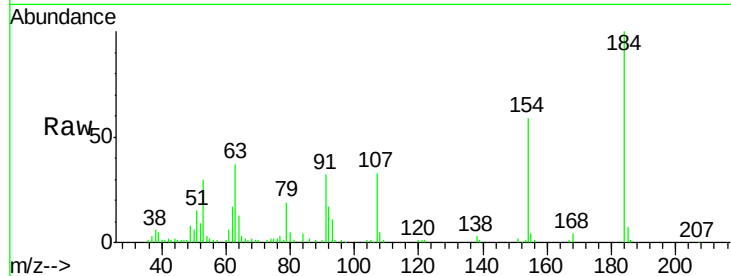




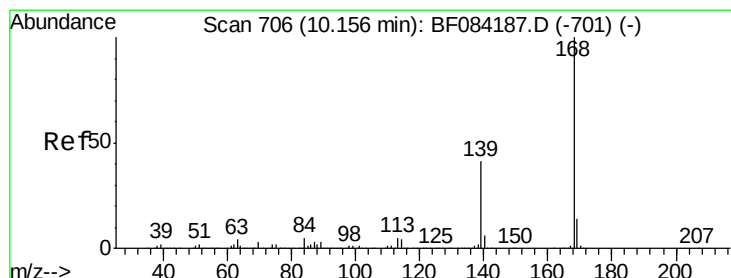
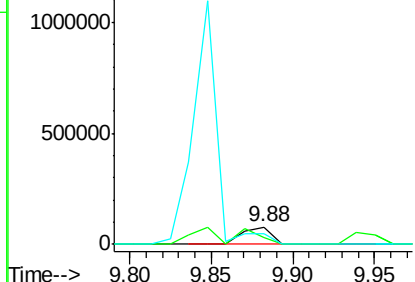
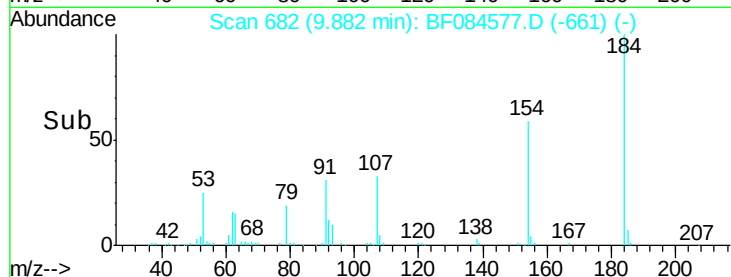
#53
2,4-Dinitrophenol
Concen: 37.18 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 101678
Ion Ratio Lower Upper
184 100
63 36.8 43.1 64.7#
154 59.0 60.5 90.7#

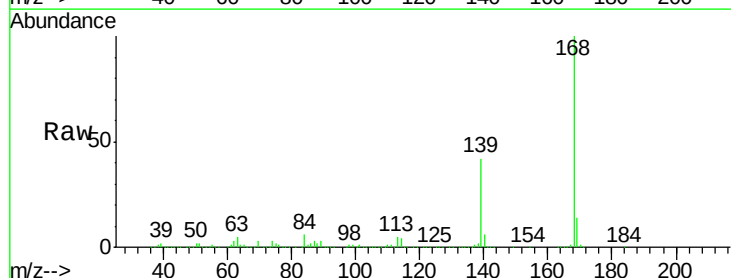


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

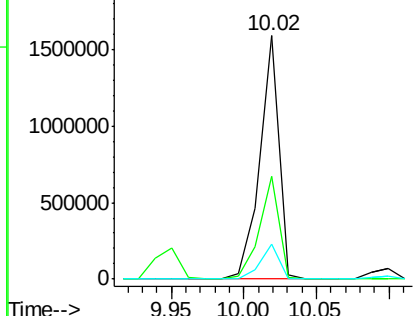
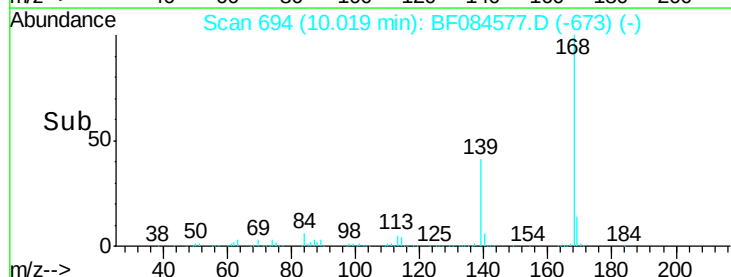


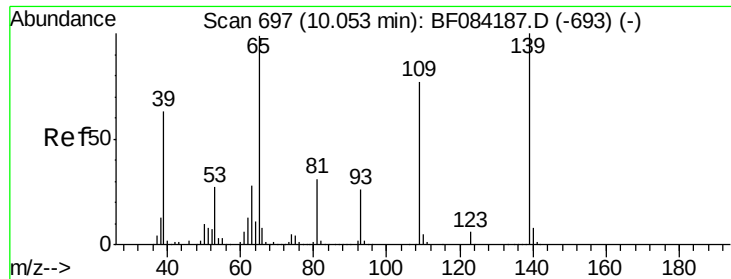
#54
Dibenzofuran
Concen: 41.69 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:168 Resp: 1452774
Ion Ratio Lower Upper
168 100
139 42.2 30.5 45.7
169 14.3 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

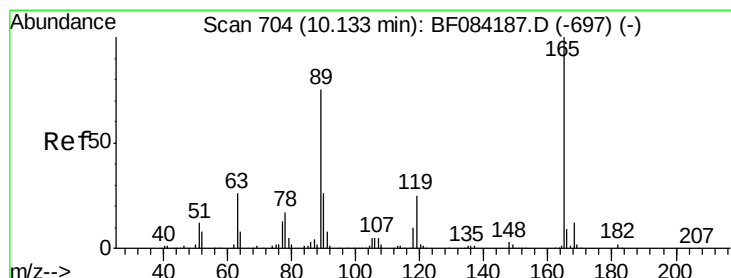
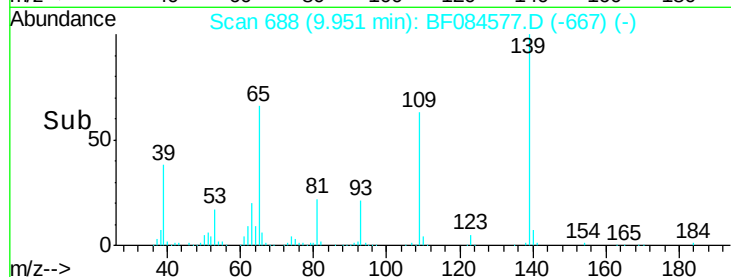
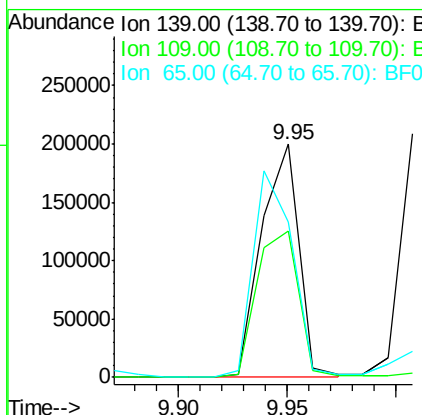
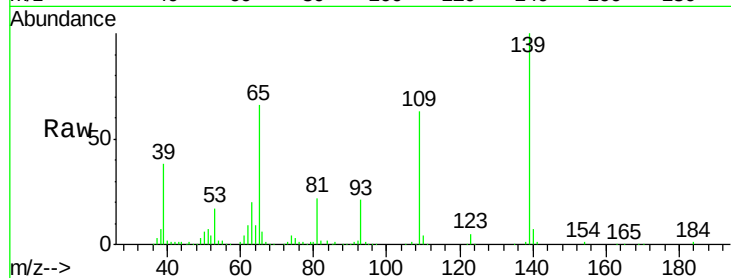




#55
4-Nitrophenol
Concen: 39.54 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

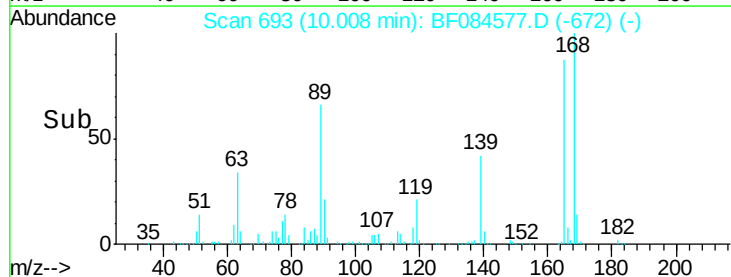
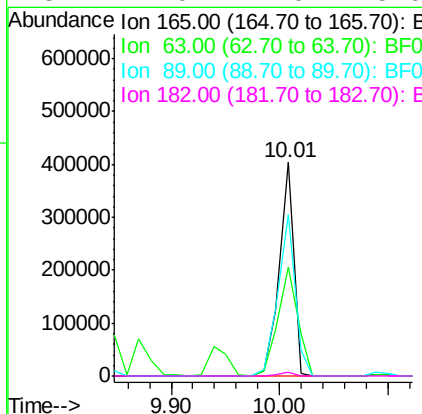
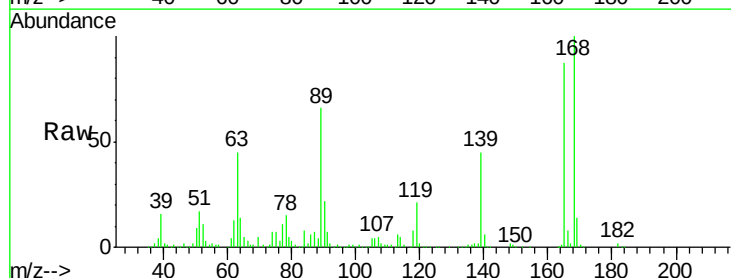
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

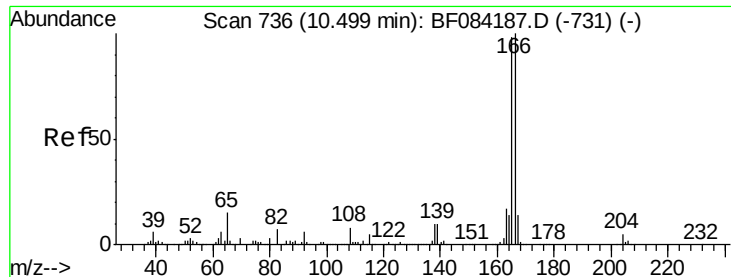
Tot Ion:139 Resp: 241257
Ion Ratio Lower Upper
139 100
109 62.9 58.5 98.5
65 66.4 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 43.49 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:165 Resp: 373412
Ion Ratio Lower Upper
165 100
63 51.2 36.7 55.1
89 75.7 61.9 92.9
182 2.0 2.0 3.0

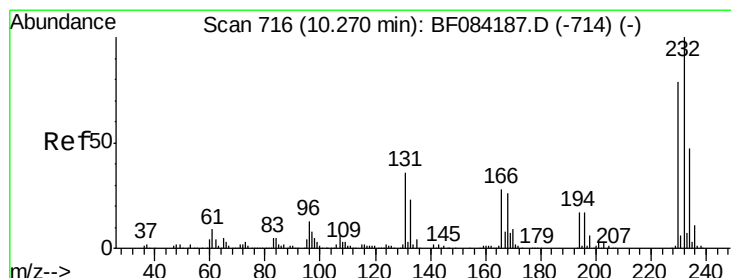
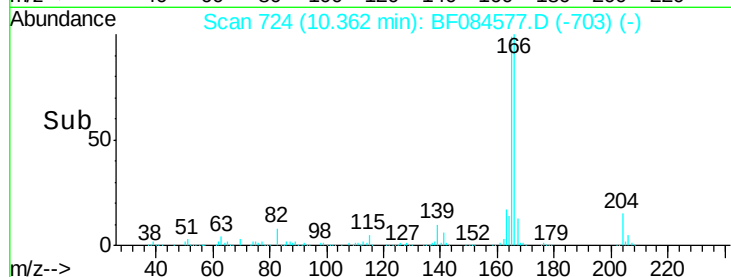
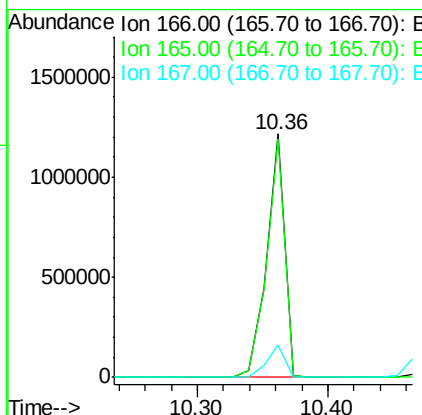
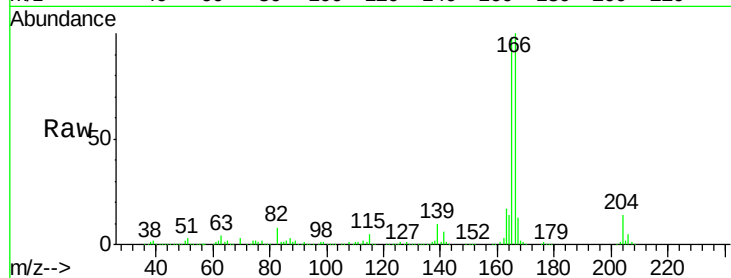




#57
 Fluorene
 Concen: 43.51 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

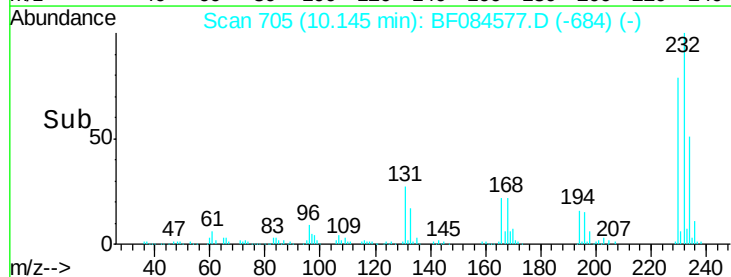
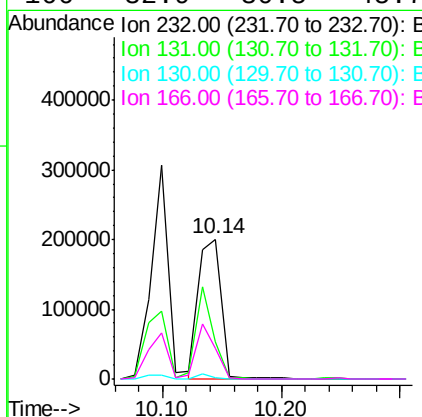
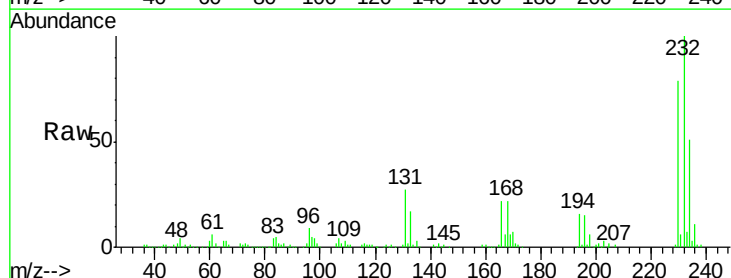
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

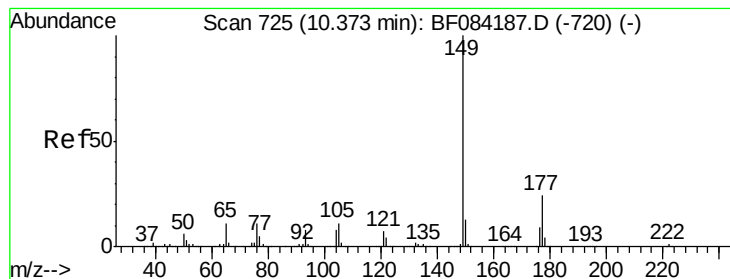
Tot Ion:166 Resp: 1168497
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.1 118.7
 167 13.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.76 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:232 Resp: 272375
 Ion Ratio Lower Upper
 232 100
 131 50.8 47.0 70.6
 130 2.5 2.0 3.0
 166 32.9 30.5 45.7





#59

Diethylphthalate

Concen: 38.69 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

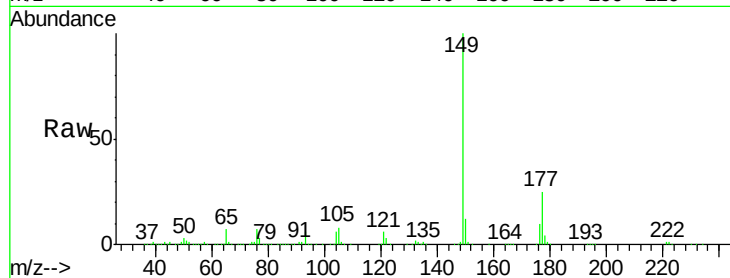
Tot Ion:149 Resp: 1179797

Ion Ratio Lower Upper

149 100

177 24.6 17.3 25.9

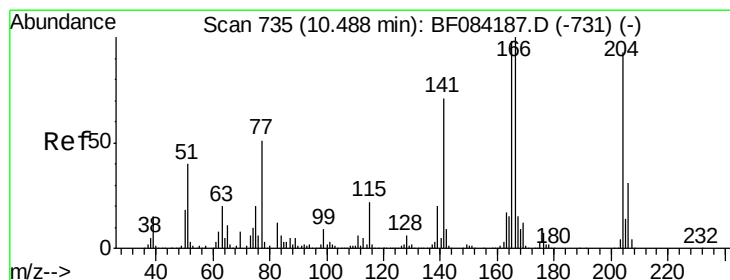
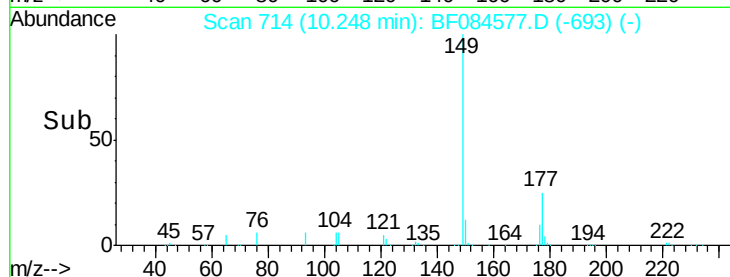
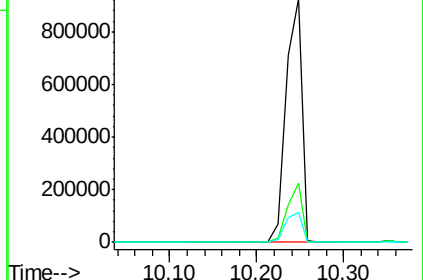
150 12.4 9.8 14.8



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: 40.10 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

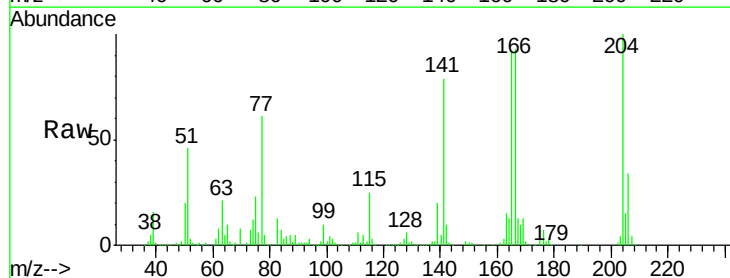
Tgt Ion:204 Resp: 463330

Ion Ratio Lower Upper

204 100

206 33.5 25.7 38.5

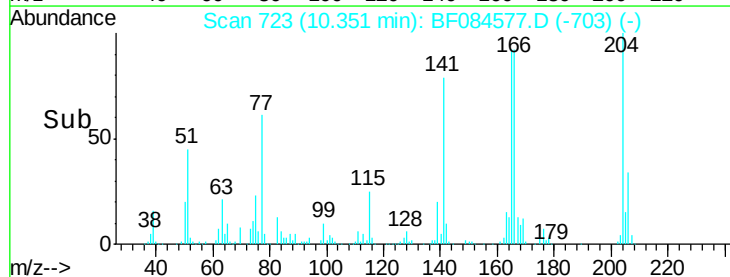
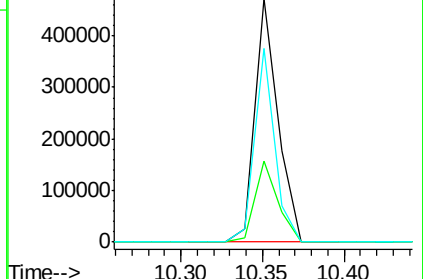
141 79.5 55.1 82.7

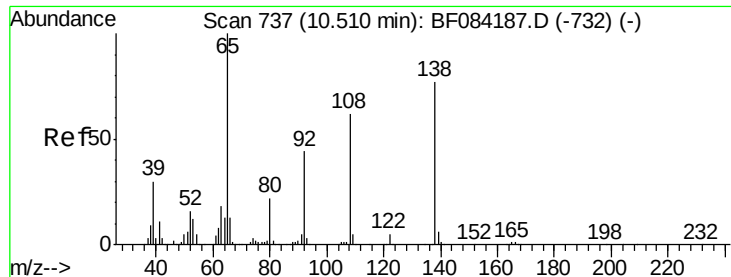


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

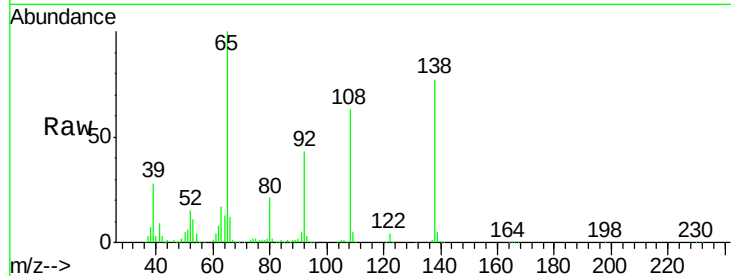




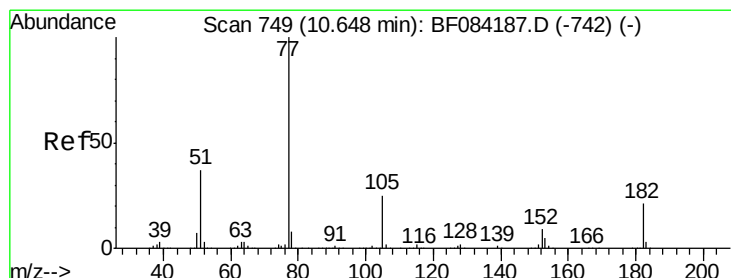
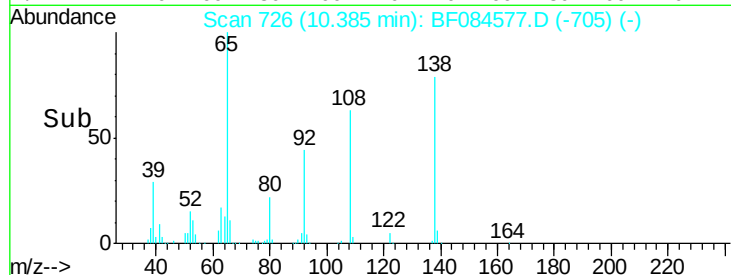
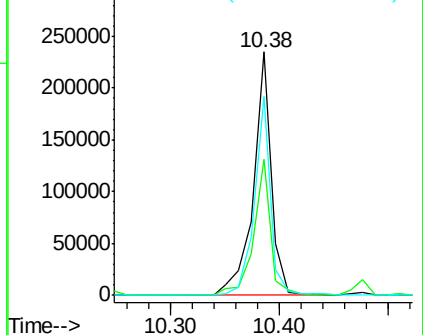
#61
4-Nitroaniline
Concen: 36.56 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 273984
Ion Ratio Lower Upper
138 100
92 55.7 32.6 72.6
108 81.5 68.6 108.6

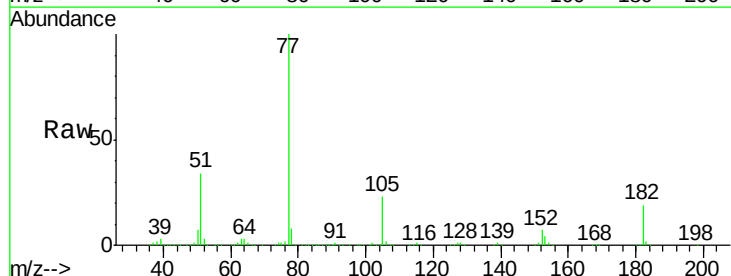


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

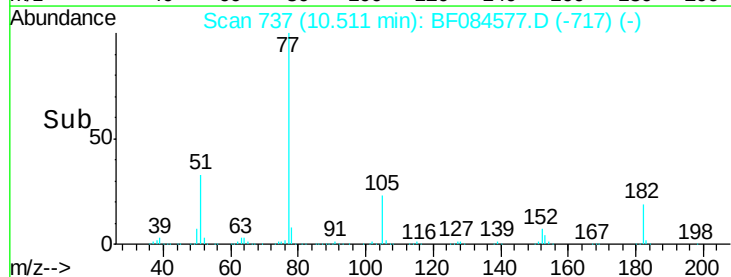
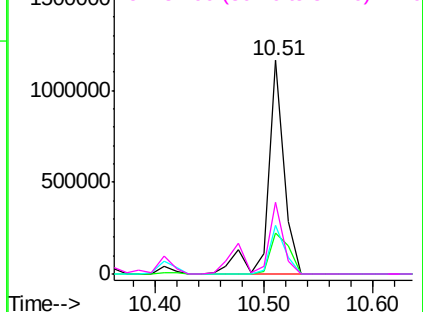


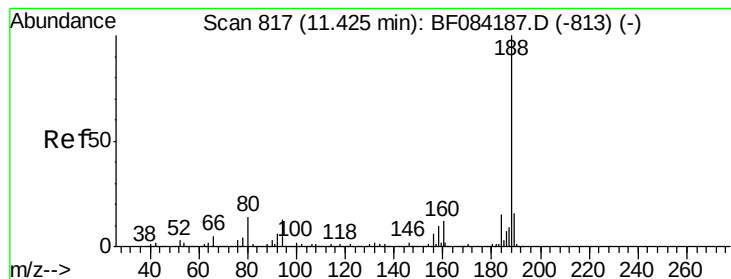
#62
Azobenzene
Concen: 35.92 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion: 77 Resp: 1201595
Ion Ratio Lower Upper
77 100
182 19.0 8.3 48.3
105 22.8 4.6 44.6
51 33.5 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: 11.29 min Scan# 805

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

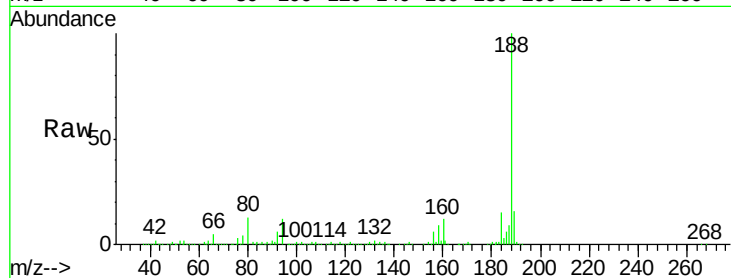
Tot Ion:188 Resp: 772392

Ion Ratio Lower Upper

188 100

94 11.9 9.0 13.4

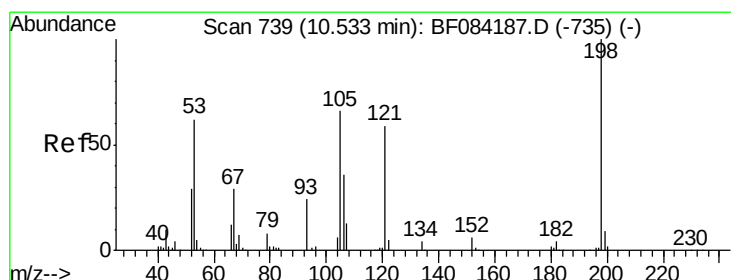
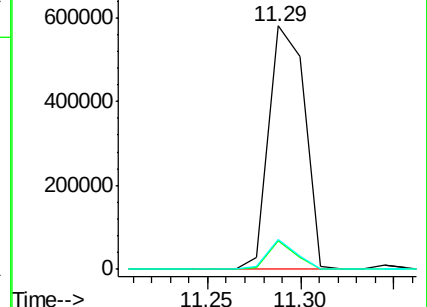
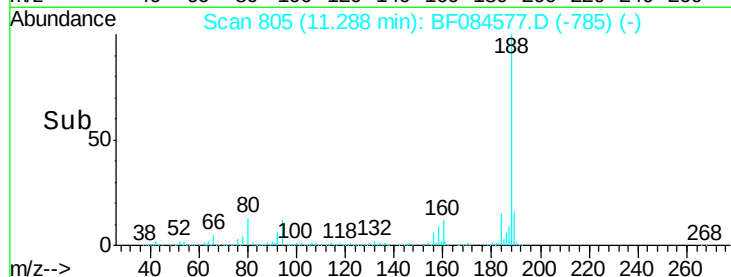
80 12.5 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.86 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

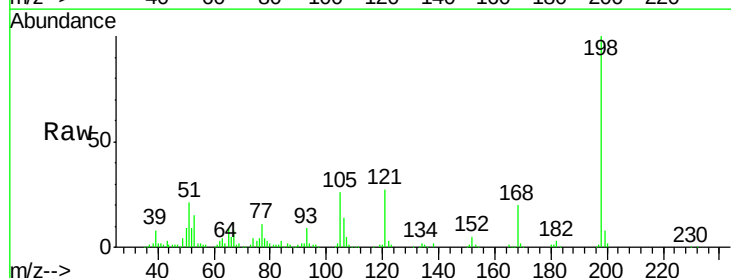
Tgt Ion:198 Resp: 163901

Ion Ratio Lower Upper

198 100

51 20.8 18.9 58.9

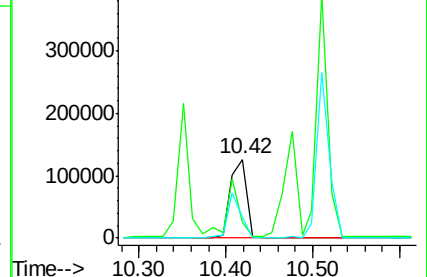
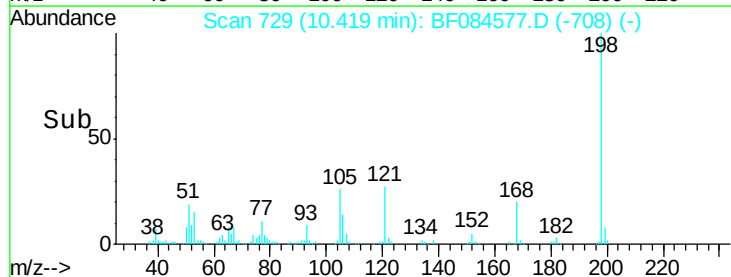
105 26.3 26.4 66.4#

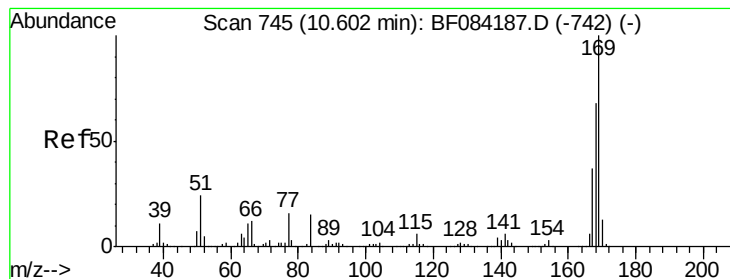


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.50 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

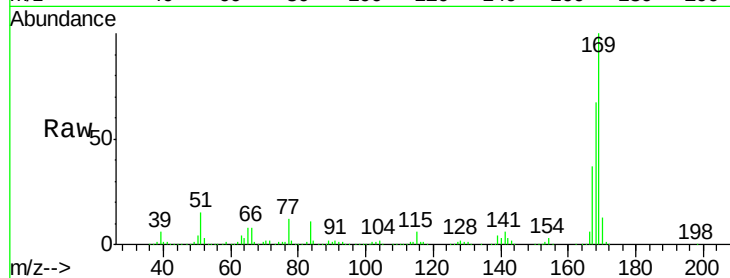
Tot Ion:169 Resp: 1000261

Ion Ratio Lower Upper

169 100

168 67.4 55.1 82.7

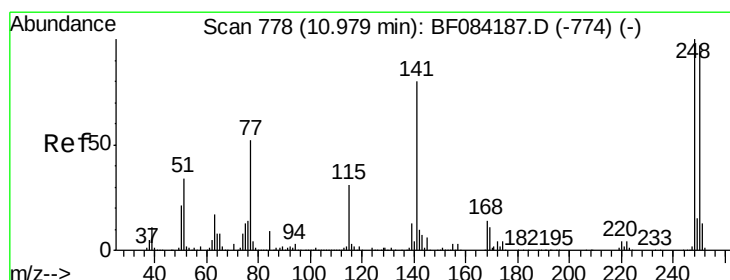
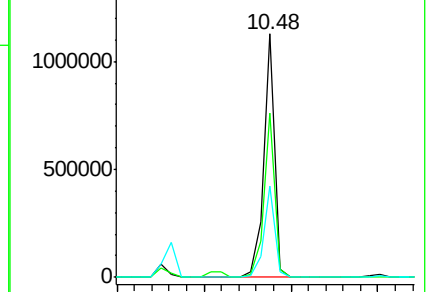
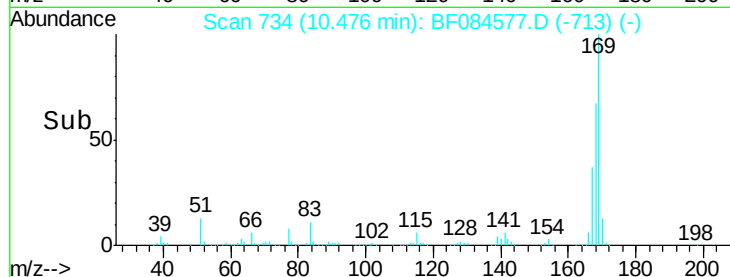
167 37.3 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.29 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

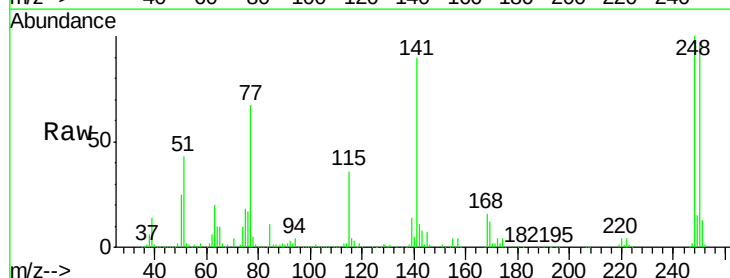
Tgt Ion:248 Resp: 318338

Ion Ratio Lower Upper

248 100

250 97.3 78.4 117.6

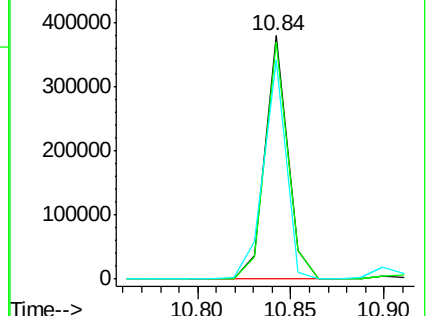
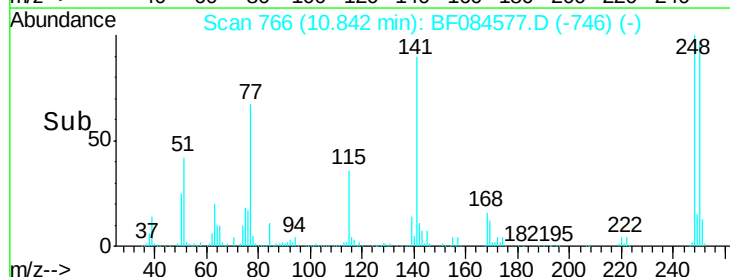
141 89.9 44.0 66.0#

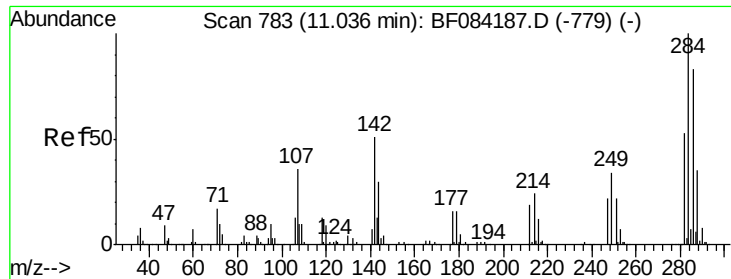


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

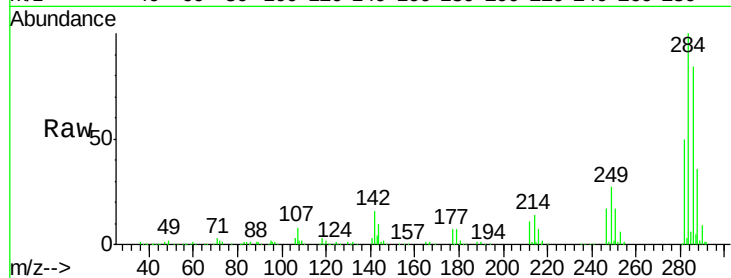




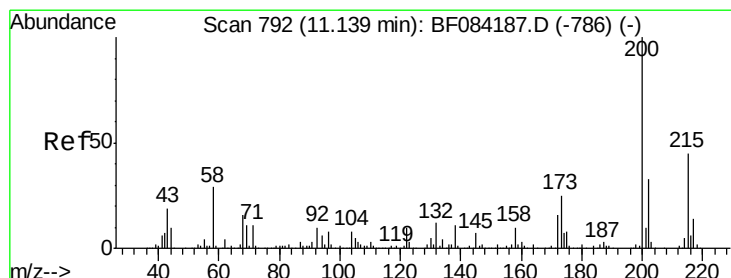
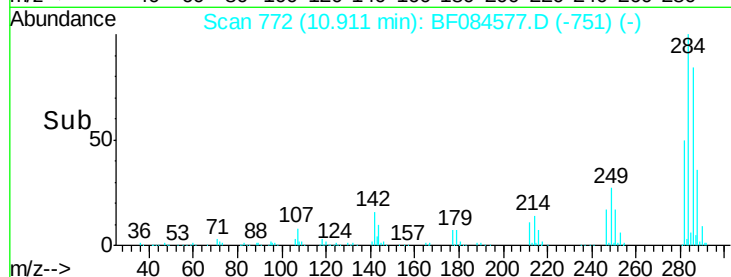
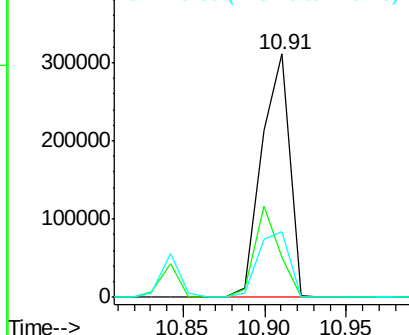
#67
Hexachlorobenzene
Concen: 39.46 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 369180
Ion Ratio Lower Upper
284 100
142 16.4 22.2 33.4#
249 27.0 24.6 37.0

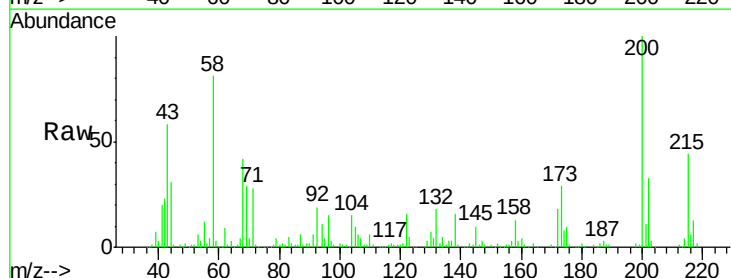


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

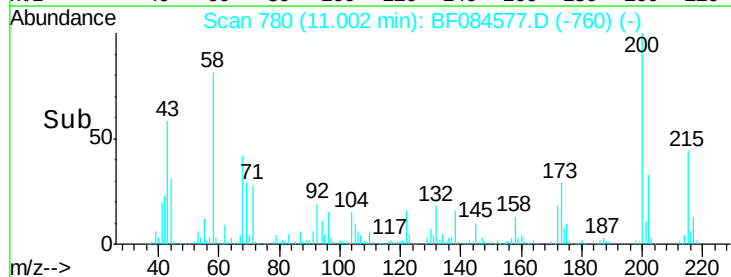
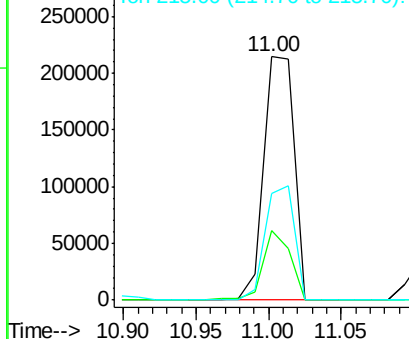


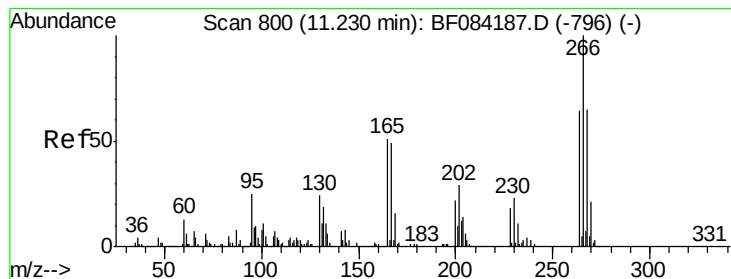
#68
Atrazine
Concen: 38.44 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:200 Resp: 310651
Ion Ratio Lower Upper
200 100
173 28.7 9.5 49.5
215 43.6 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: 37.86 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

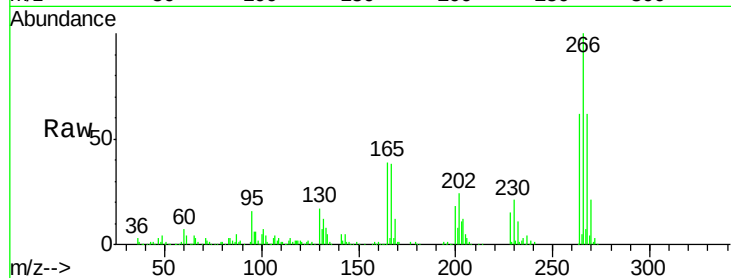
Tot Ion:266 Resp: 183700

Ion Ratio Lower Upper

266 100

268 62.5 52.4 78.6

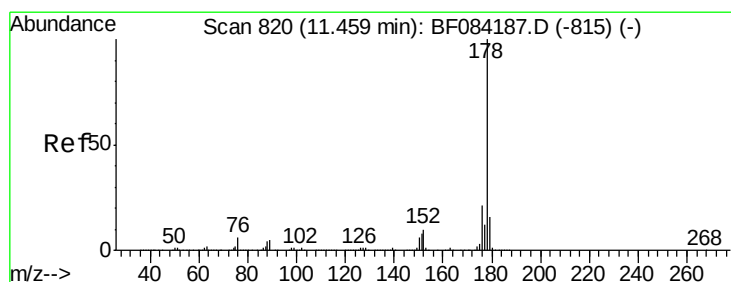
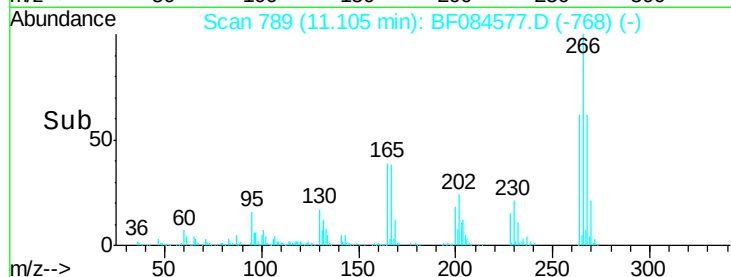
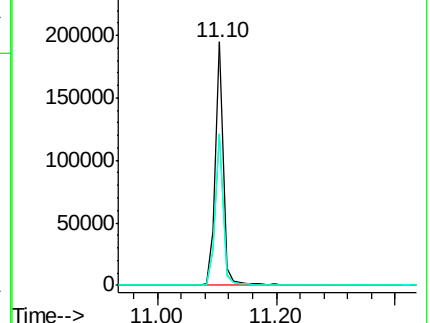
264 62.2 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.75 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

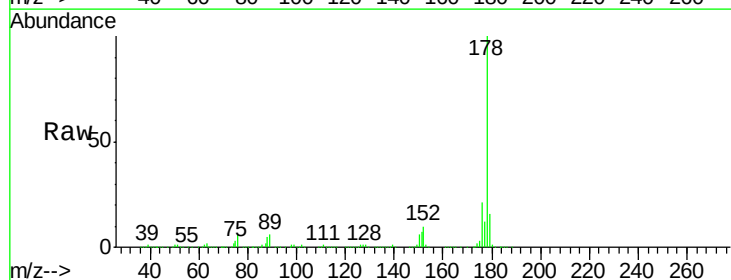
Tgt Ion:178 Resp: 1727196

Ion Ratio Lower Upper

178 100

176 20.7 15.3 22.9

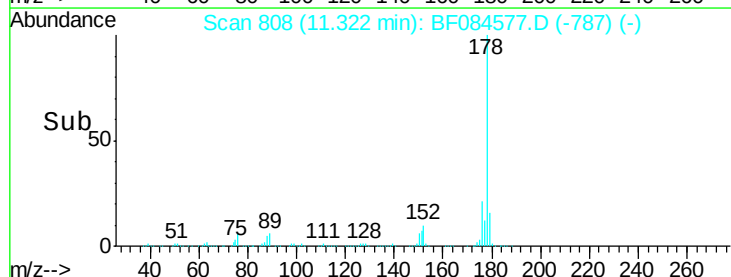
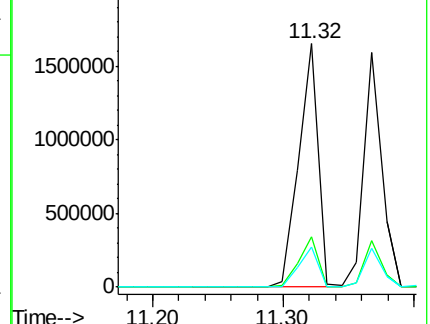
179 16.3 12.0 18.0

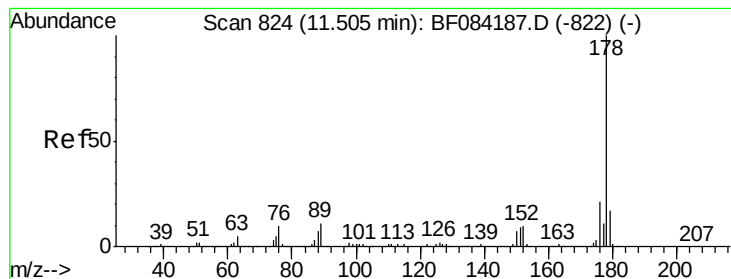


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.64 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

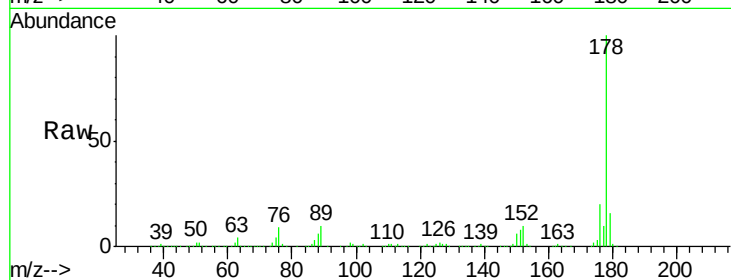
Tot Ion:178 Resp: 1530460

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

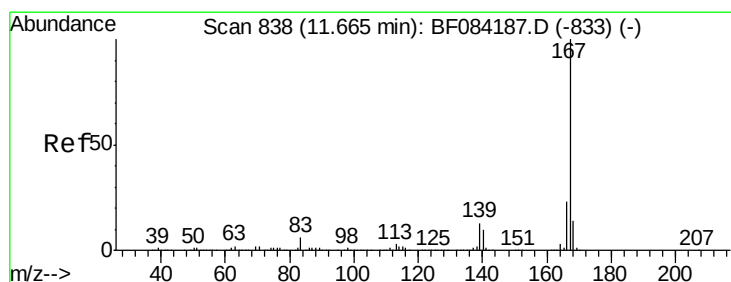
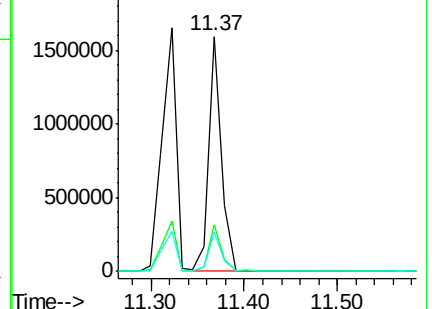
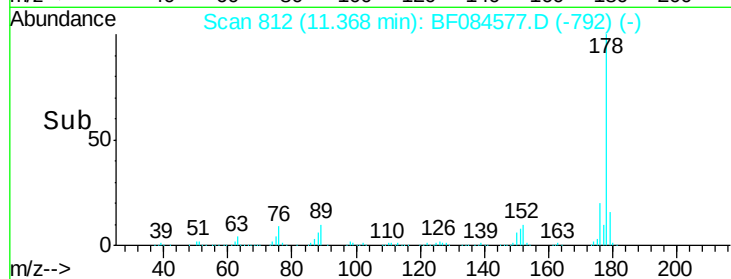
179 16.3 12.5 18.7



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: 35.76 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

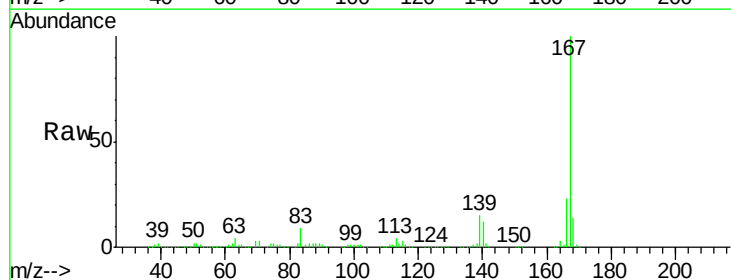
Tgt Ion:167 Resp: 1384645

Ion Ratio Lower Upper

167 100

166 22.8 17.6 26.4

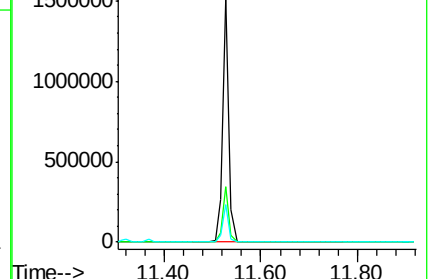
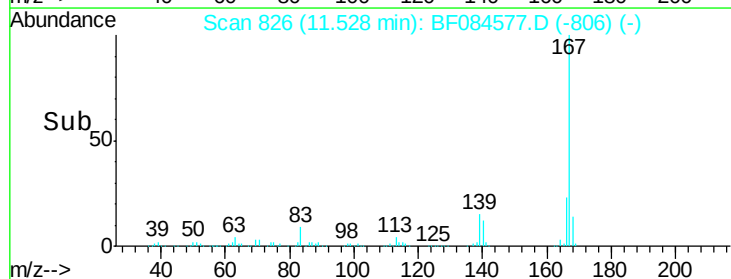
139 15.2 11.8 17.8

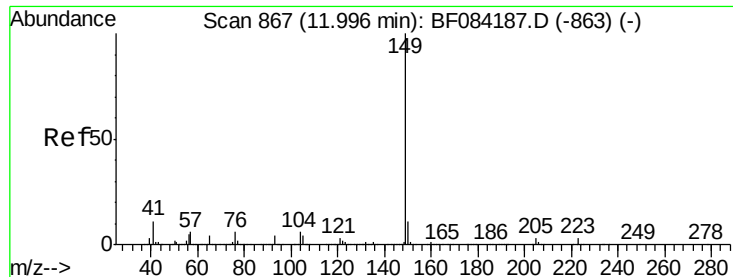


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.33 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

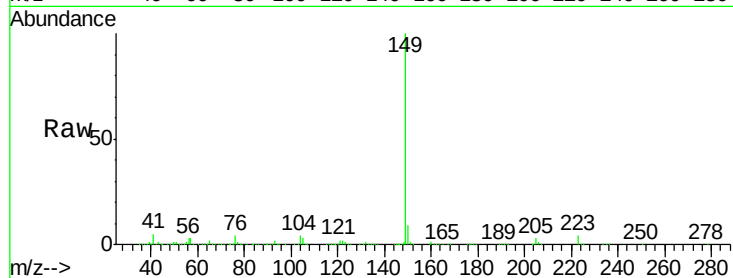
Tot Ion:149 Resp: 1831404

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

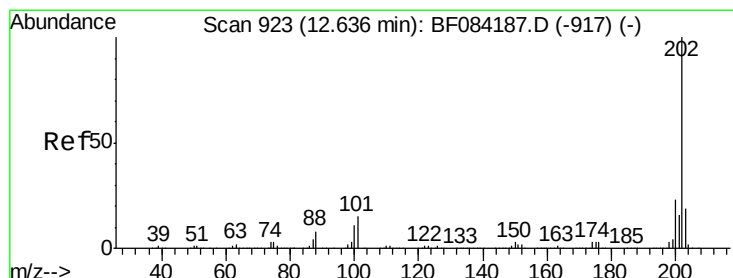
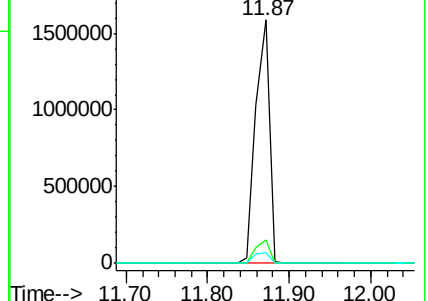
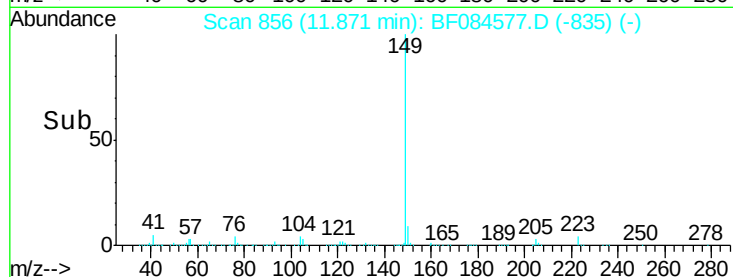
104 4.4 3.2 4.8



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: 37.41 ng

RT: 12.50 min Scan# 911

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

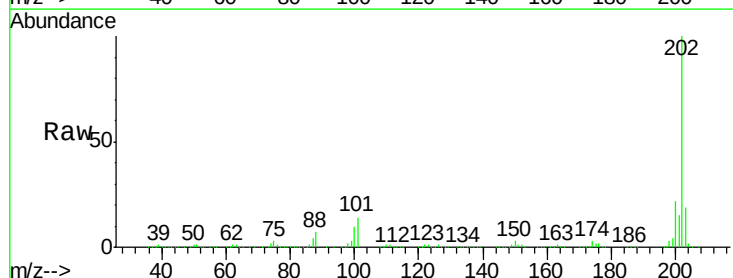
Tgt Ion:202 Resp: 1578857

Ion Ratio Lower Upper

202 100

101 13.9 0.0 32.8

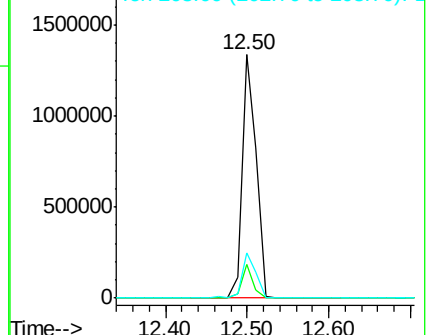
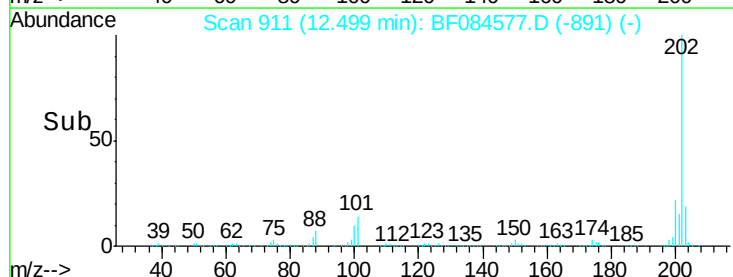
203 18.7 0.0 37.9

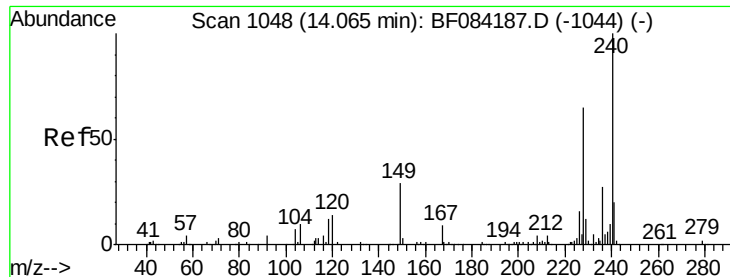


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 1036

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

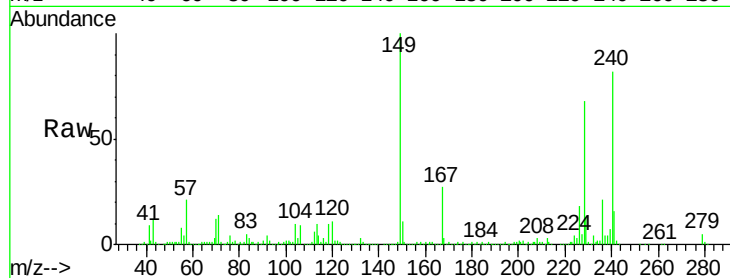
Tot Ion:240 Resp: 536212

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

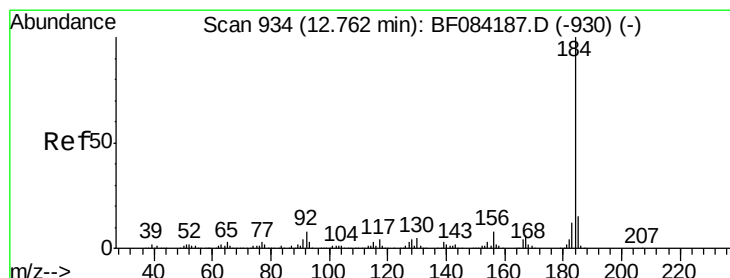
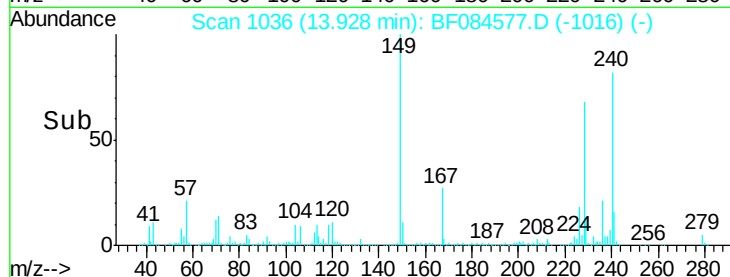
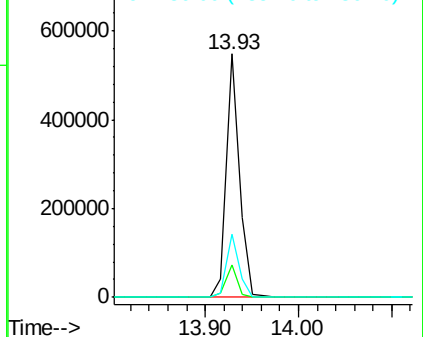
236 25.8 20.6 31.0



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: 4.36 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

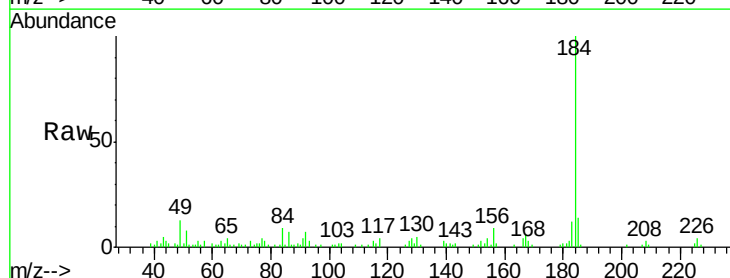
Tgt Ion:184 Resp: 83784

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

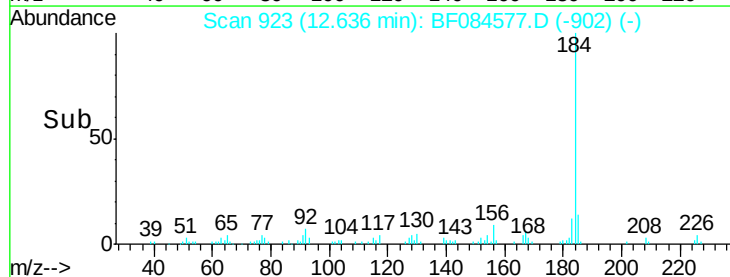
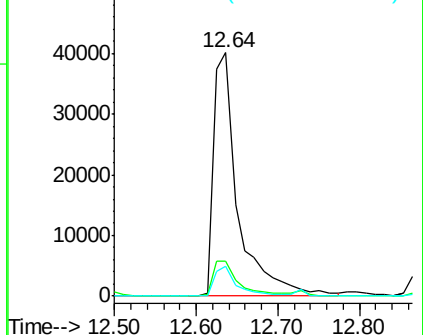
183 12.4 9.8 14.8

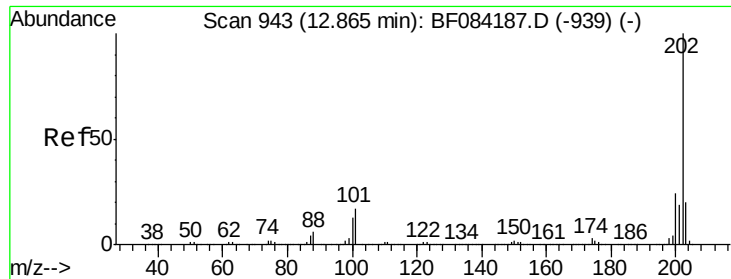


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

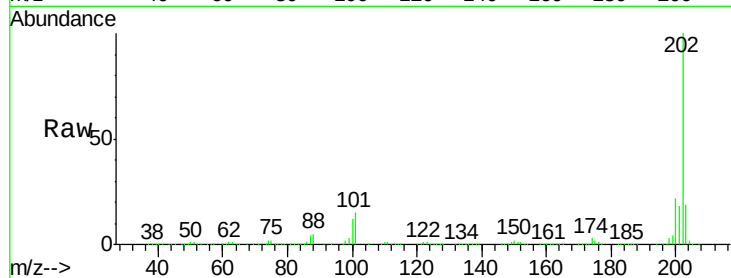




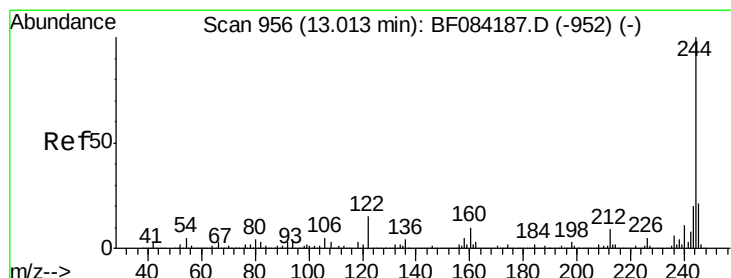
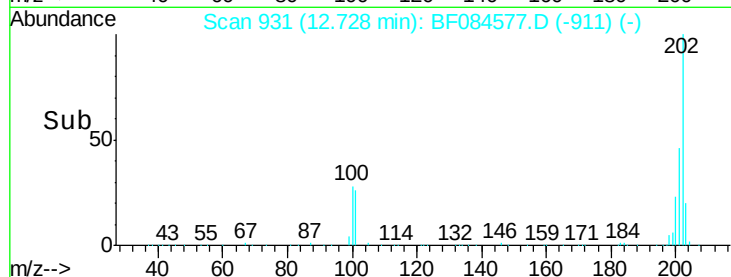
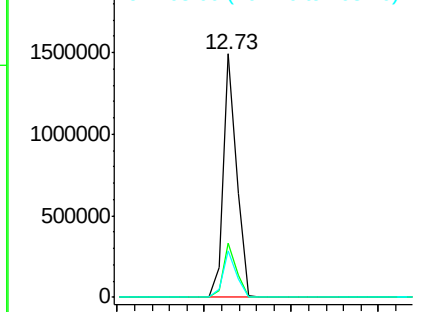
#77
Pvrene
Concen: 37.99 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1598557
Ion Ratio Lower Upper
202 100
200 22.2 17.2 25.8
203 18.9 14.3 21.5

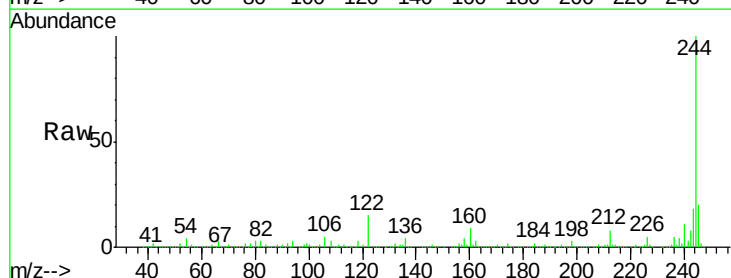


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

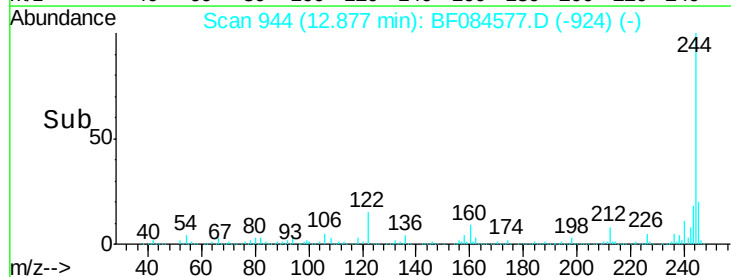
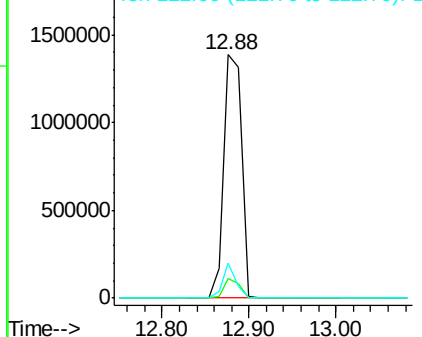


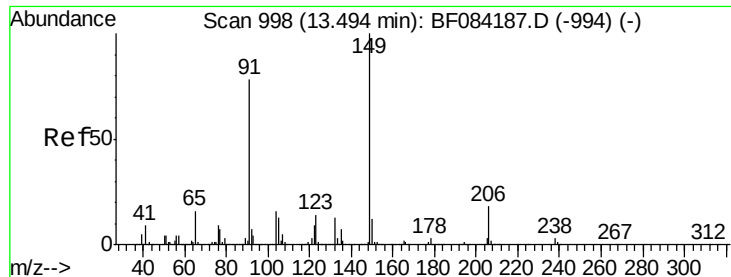
#78
Terphenyl-d14
Concen: 82.71 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:244 Resp: 1986931
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 14.6 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

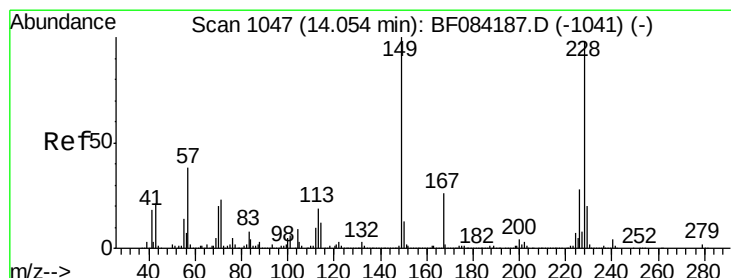
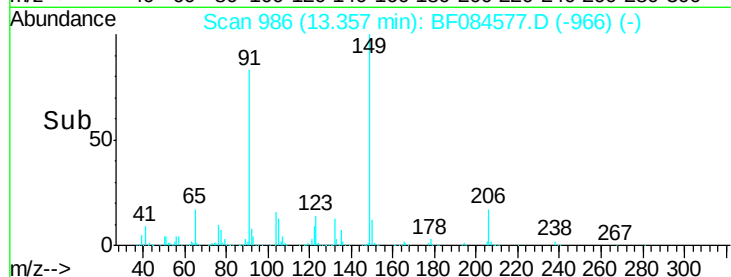
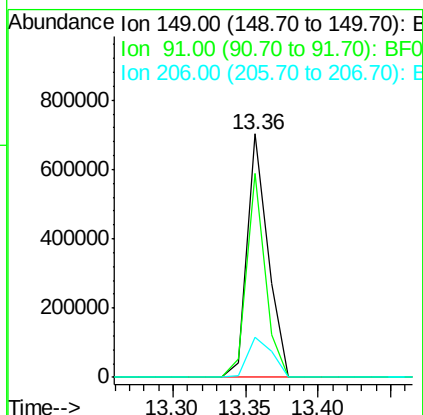
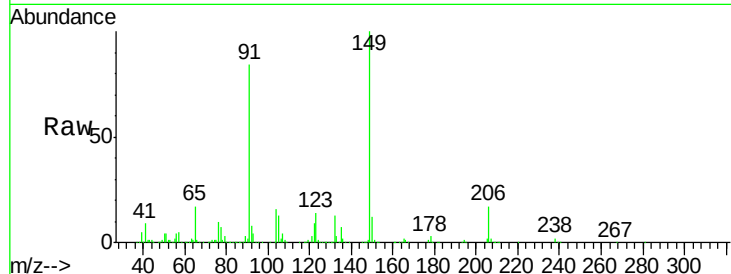




#79
Butylbenzylphthalate
Concen: 38.35 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

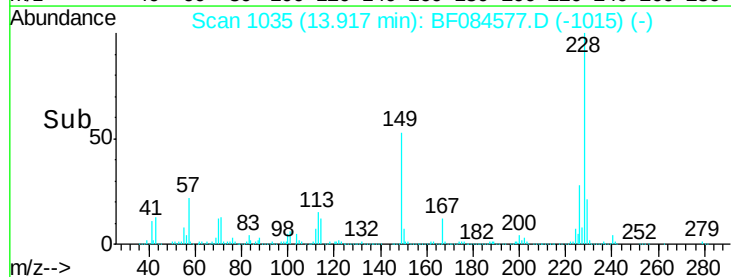
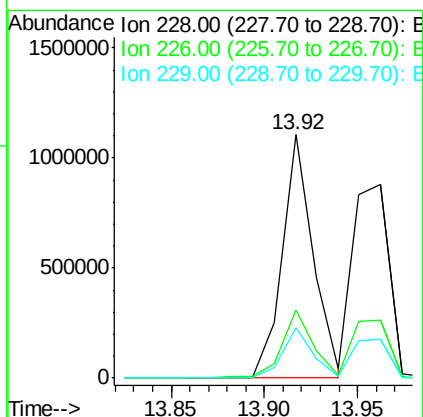
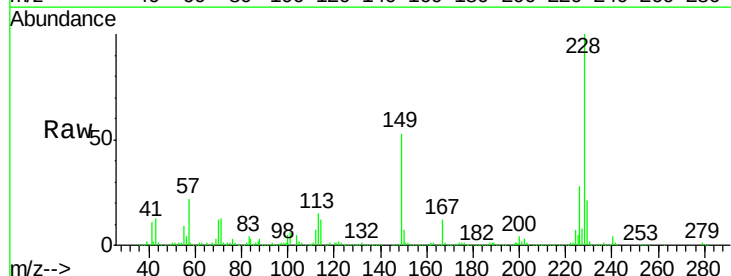
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

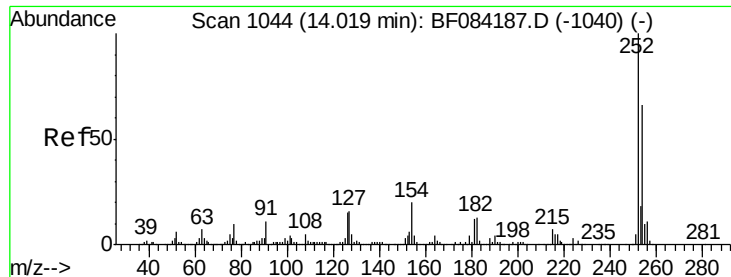
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.5	57.6	86.4
206	16.5	13.2	19.8



#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.6
229	20.7	15.8	23.8

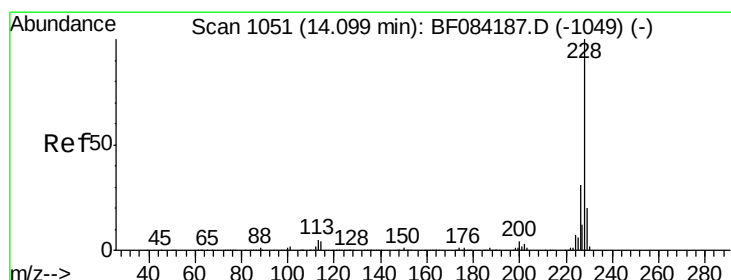
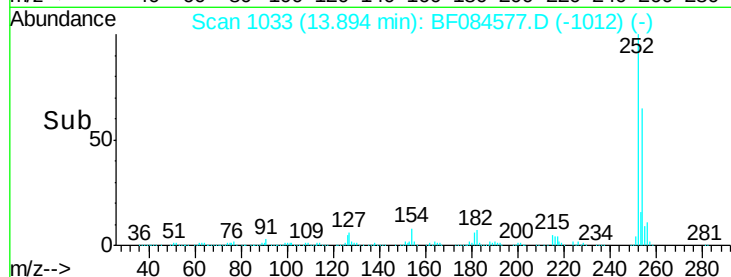
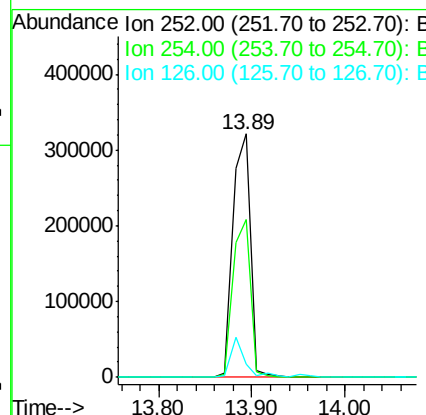
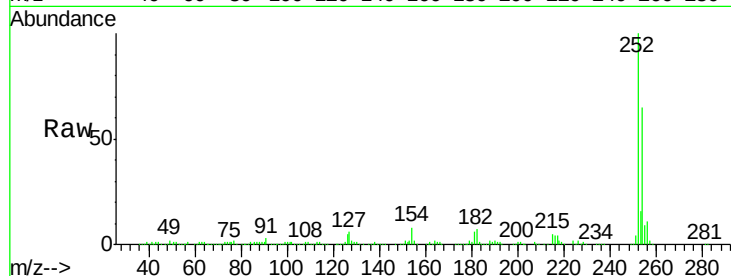




#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

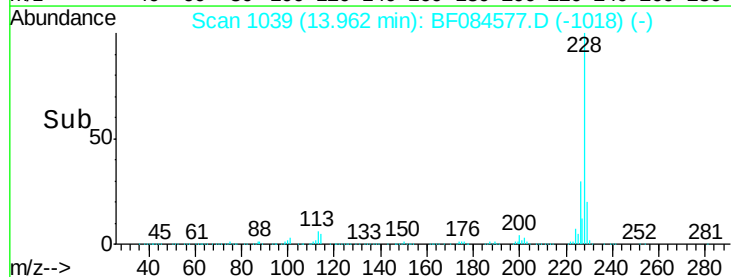
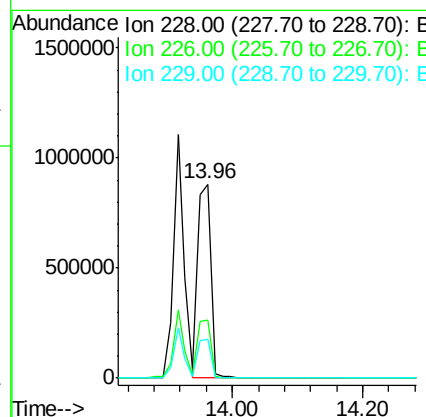
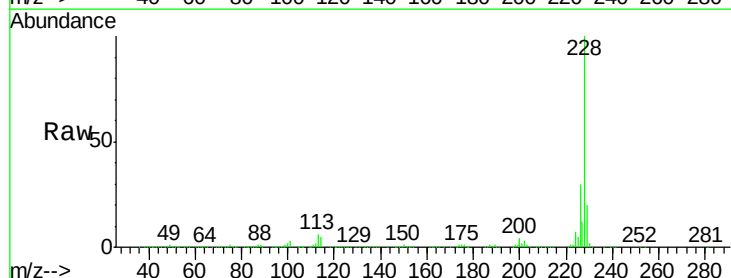
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

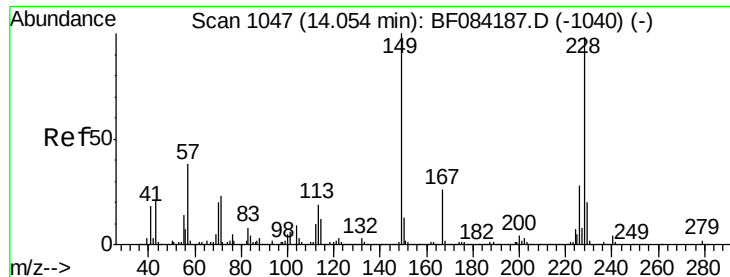
Tot Ion:252 Resp: 426104
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.5 80.3
 126 5.3 4.9 7.3



#82
 Chrysene
 Concen: 39.95 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:228 Resp: 1208605
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.26 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

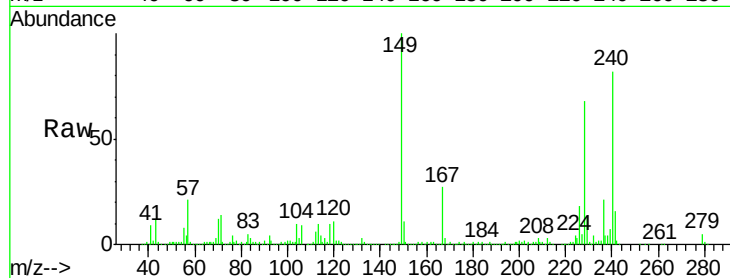
Tot Ion:149 Resp: 880105

Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

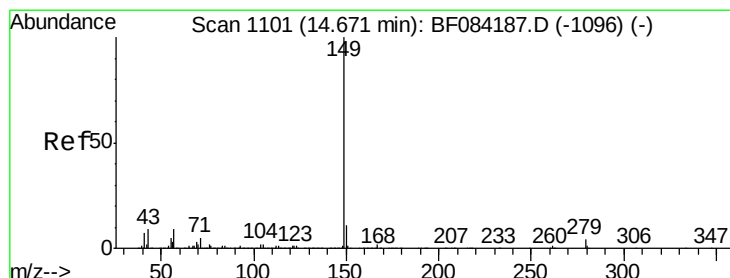
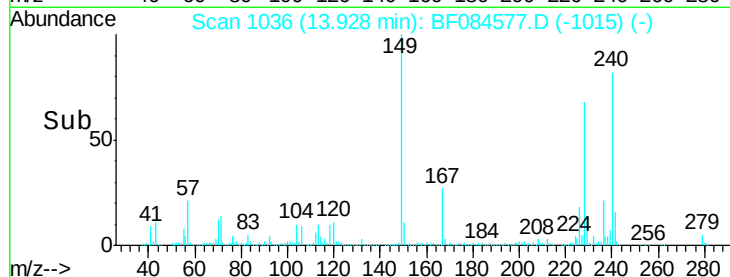
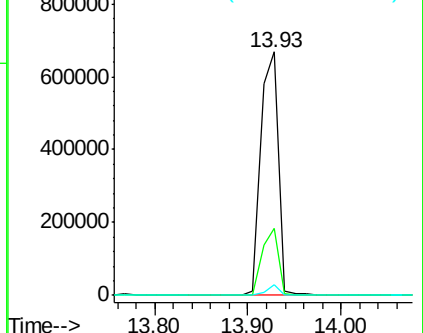
279 4.6 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.73 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

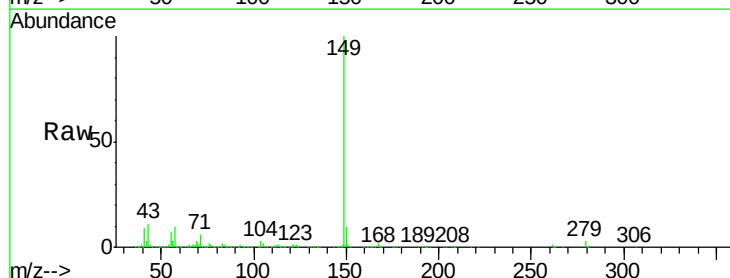
Tgt Ion:149 Resp: 1348914

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

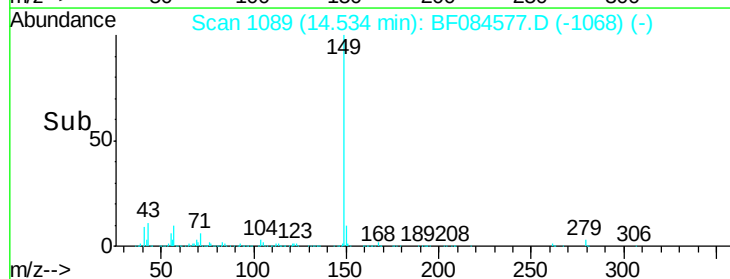
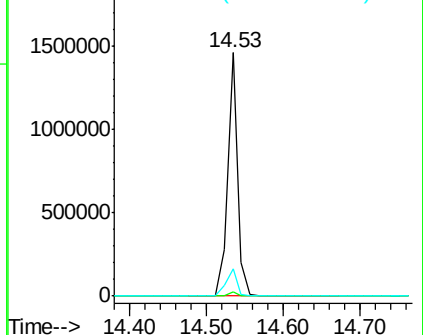
43 12.1 5.6 8.4#

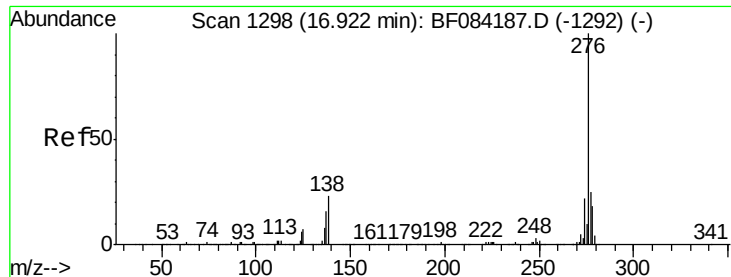


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.89 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.11 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

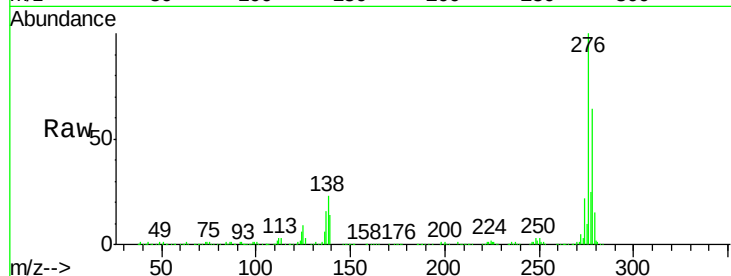
Tot Ion:276 Resp: 1076650

Ion Ratio Lower Upper

276 100

138 25.1 20.6 30.8

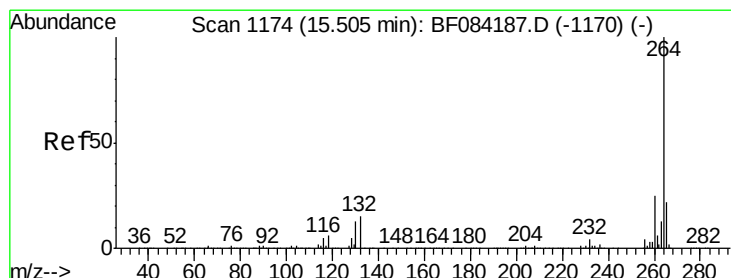
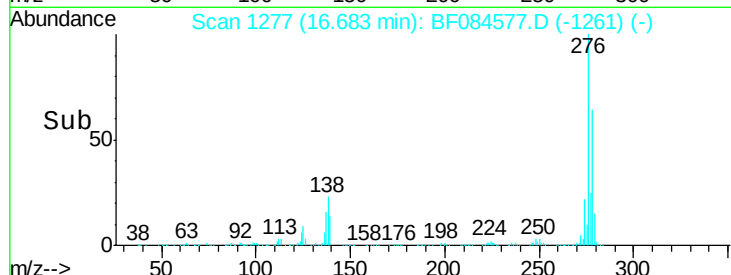
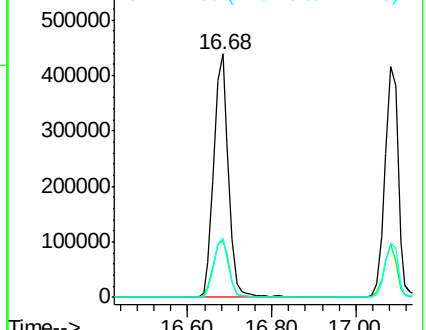
277 24.7 20.1 30.1



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: 15.33 min Scan# 1159

Delta R.T. -0.08 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

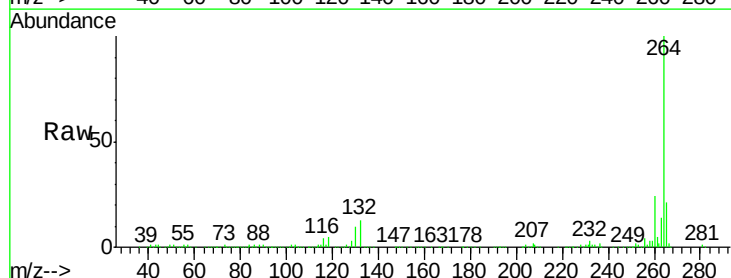
Tgt Ion:264 Resp: 441697

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

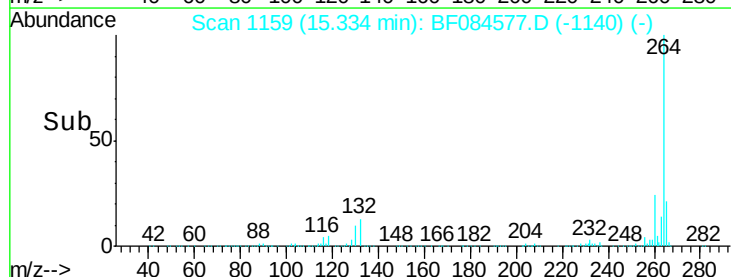
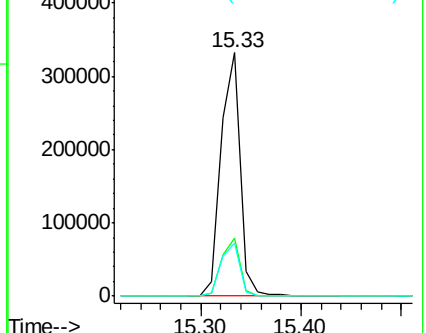
265 21.5 17.8 26.6

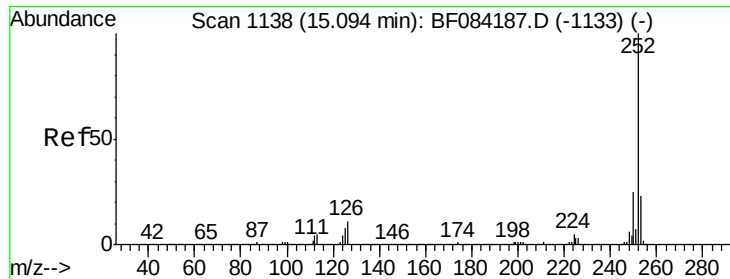


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

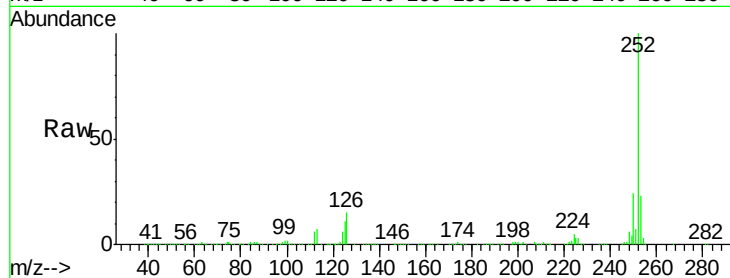




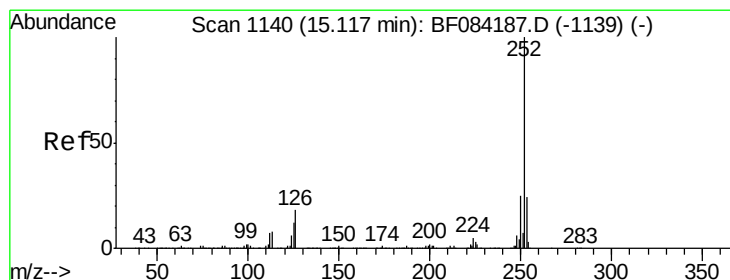
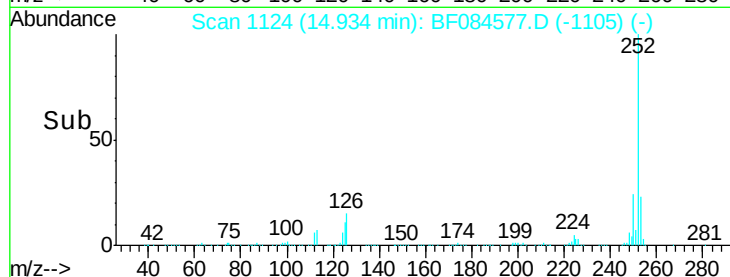
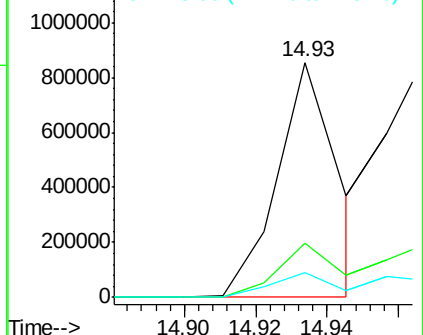
#87
Benzo(b)fluoranthene
Concen: 34.93 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.08 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1009213
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 10.7 6.5 9.7#

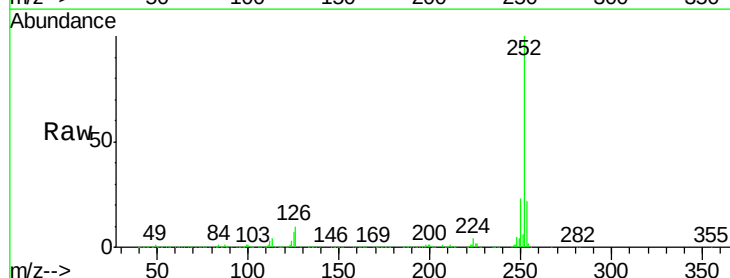


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

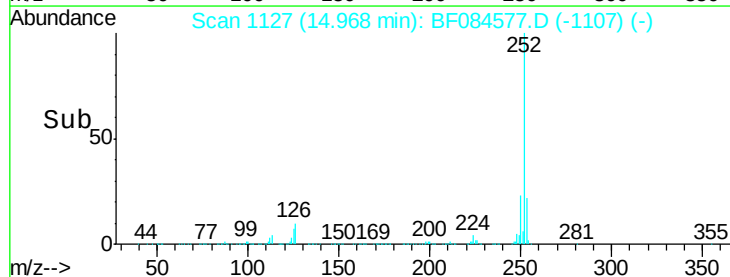
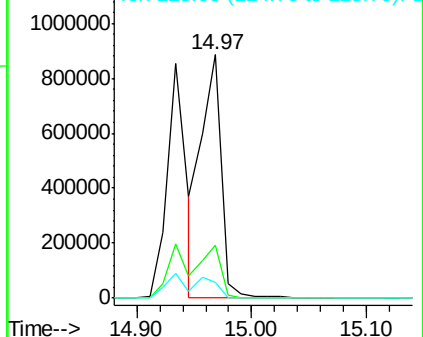


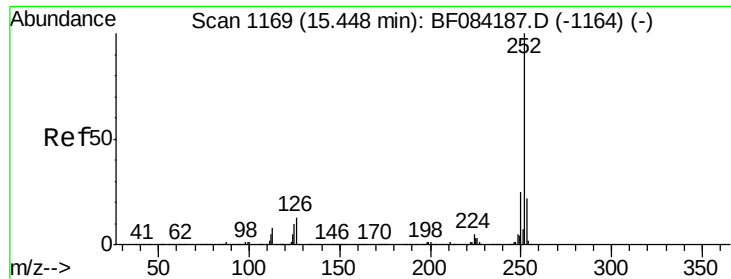
#88
Benzo(k)fluoranthene
Concen: 45.79 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:252 Resp: 1082052
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 6.7 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

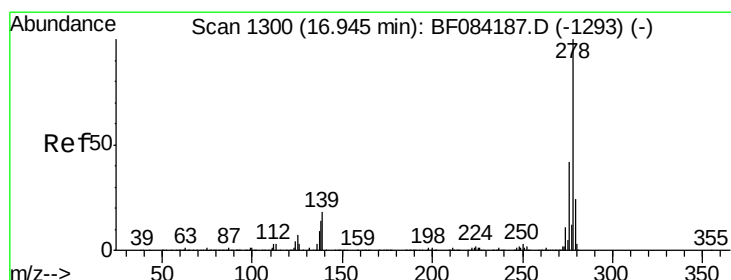
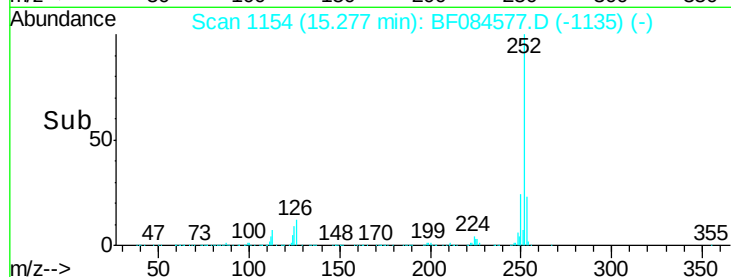
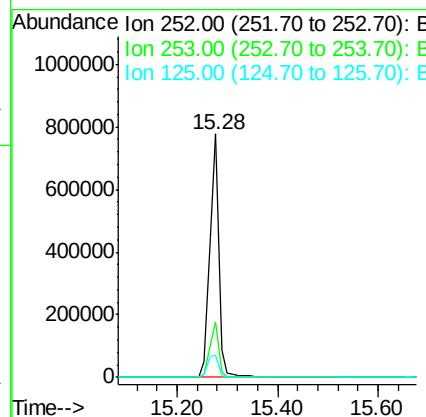
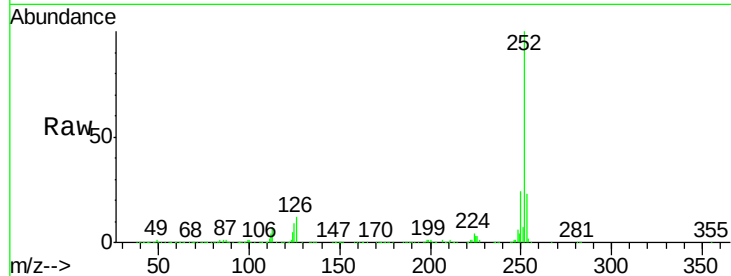




#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

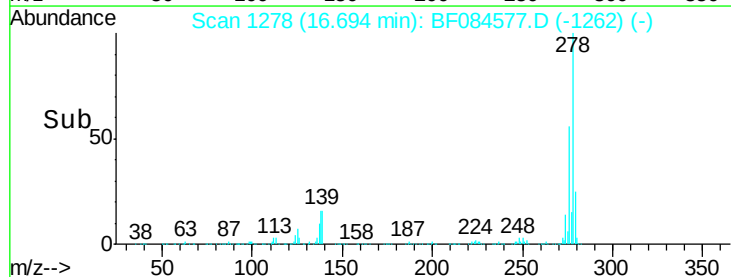
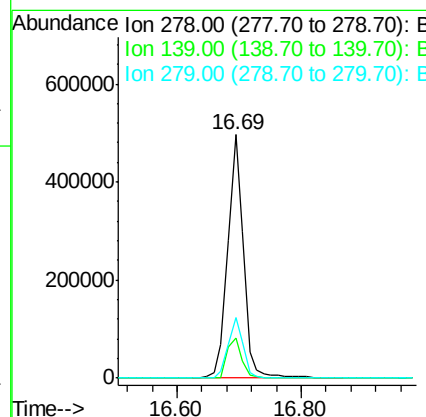
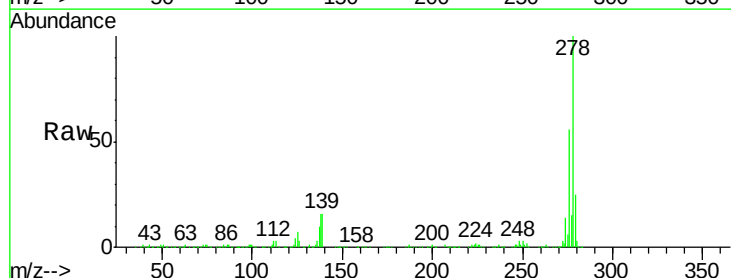
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

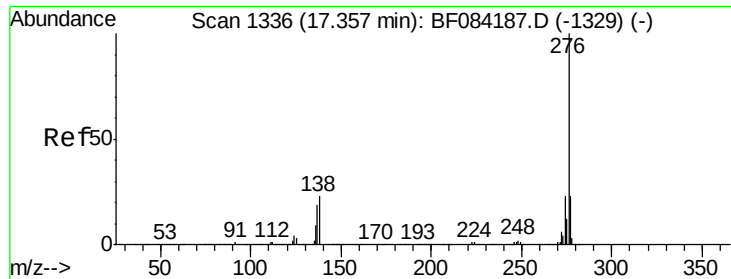
Tot Ion:252 Resp: 966793
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.1 7.0 10.4



#90
Dibenzo(a,h)anthracene
Concen: 41.20 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.11 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:278 Resp: 868738
Ion Ratio Lower Upper
278 100
139 16.3 15.0 22.4
279 25.1 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 42.34 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. -0.14 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	22.8	17.8	26.6

