

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
 Data File : BF084529.D
 Acq On : 17 Jan 2016 12:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 01:29:53 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	6.81	152	289068	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	1228468	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	554628	20.00	ng	-0.02
63) Phenanthrene-d10	11.33	188	1076198	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	771622	20.00	ng	-0.02
86) Perylene-d12	15.38	264	624951	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1154522	64.60	ng	-0.03
7) Phenol-d6	6.45	99	1746493	77.81	ng	-0.02
23) Nitrobenzene-d5	7.38	82	1540180	69.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.64	330	415822	74.26	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	2383960	74.86	ng	-0.02
78) Terphenyl-d14	12.92	244	2665010	77.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	324874	38.37	ng	# 78
3) Pyridine	3.08	79	709930	30.08	ng	# 72
4) n-Nitrosodimethylamine	3.04	42	387914	32.02	ng	78
6) Aniline	6.48	93	1199003	36.52	ng	97
8) 2-Chlorophenol	6.60	128	804317	39.67	ng	90
9) Benzaldehyde	6.35	77	500491	34.25	ng	97
10) Phenol	6.46	94	940665	36.86	ng	# 64
11) bis(2-Chloroethyl)ether	6.54	93	801010	40.52	ng	# 80
12) 1,3-Dichlorobenzene	6.75	146	872699	41.72	ng	97
13) 1,4-Dichlorobenzene	6.83	146	861679m	41.08	ng	
14) 1,2-Dichlorobenzene	6.98	146	745394	37.11	ng	97
15) Benzyl Alcohol	6.96	79	649303	34.39	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1222394	33.96	ng	85
17) 2-Methylphenol	7.08	107	692464	40.75	ng	93
18) Hexachloroethane	7.32	117	338083	40.31	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	557880	36.72	ng	# 73
20) 3+4-Methylphenols	7.23	107	727499	36.42	ng	# 51
22) Acetophenone	7.23	105	1174029	39.74	ng	# 94
24) Nitrobenzene	7.40	77	963437	43.03	ng	94
25) Isophorone	7.64	82	1569096	37.17	ng	99
26) 2-Nitrophenol	7.71	139	416539	40.88	ng	# 79
27) 2,4-Dimethylphenol	7.76	122	757448	36.73	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	987618	38.30	ng	# 96
29) 2,4-Dichlorophenol	7.96	162	703809	40.97	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	743828	41.94	ng	# 95
31) Naphthalene	8.12	128	2289442	41.08	ng	98
32) Benzoic acid	7.88	122	317107	27.04	ng	100
33) 4-Chloroaniline	8.17	127	963211	37.70	ng	97
34) Hexachlorobutadiene	8.24	225	379585	37.23	ng	97
35) Caprolactam	8.56	113	217803	37.61	ng	# 54
36) 4-Chloro-3-methylphenol	8.66	107	698871	36.32	ng	95
37) 2-Methylnaphthalene	8.81	142	1428836	35.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	700610	43.94	ng	99
40) Hexachlorocyclopentadiene	8.97	237	309403	32.14	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 01:29:53 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

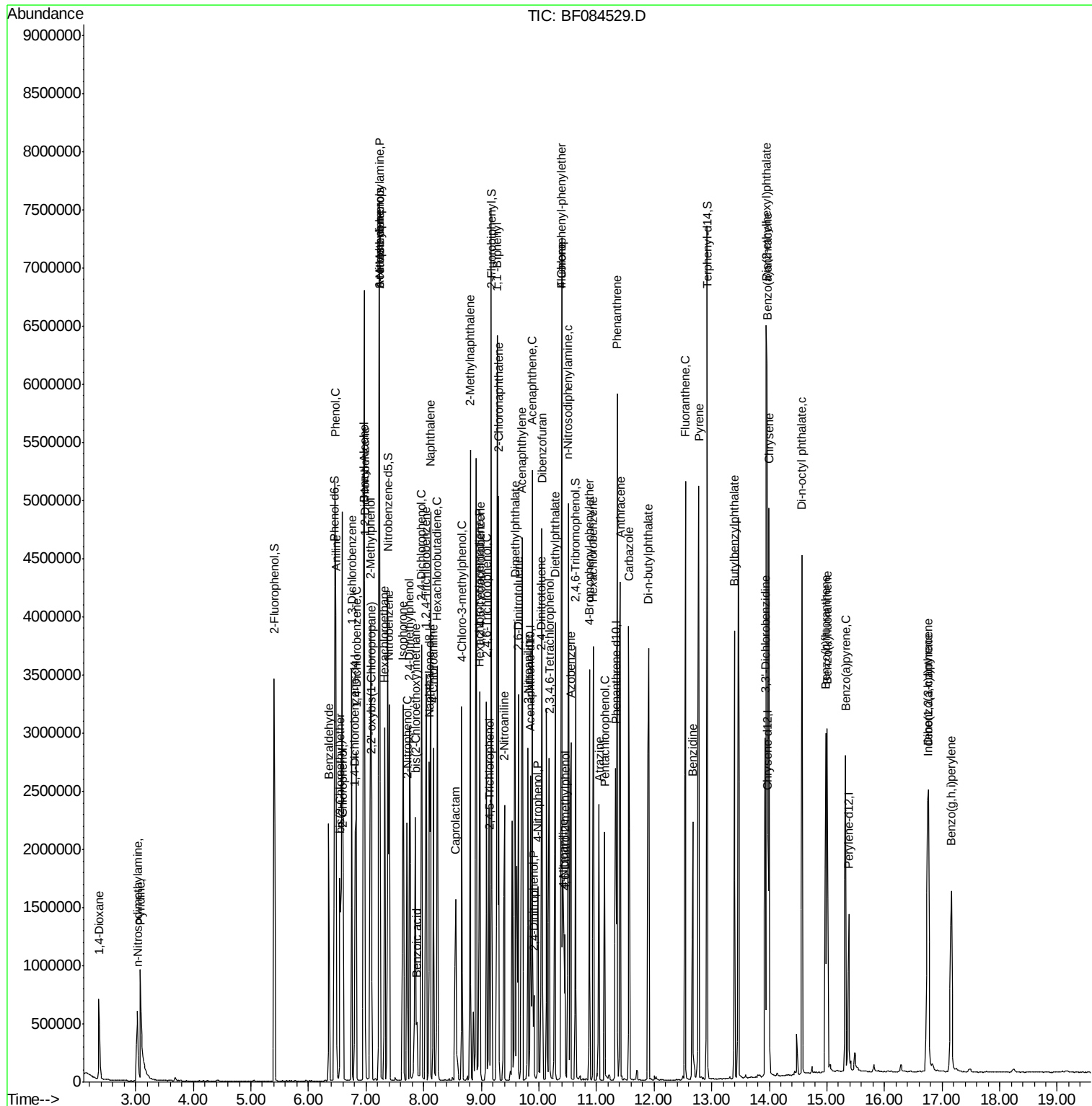
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	473518	39.69	nq	96
43) 2,4,5-Trichlorophenol	9.14	196	460298	40.25	nq	93
45) 1,1'-Biphenyl	9.28	154	1822291	41.34	nq	98
46) 2-Chloronaphthalene	9.30	162	1353247	39.08	nq	95
47) 2-Nitroaniline	9.40	65	513712	44.95	nq	# 69
48) Acenaphthylene	9.71	152	1945595	38.03	nq	# 95
49) Dimethylphthalate	9.58	163	1666187	42.02	nq	# 90
50) 2,6-Dinitrotoluene	9.64	165	365819	42.07	nq	# 63
51) Acenaphthene	9.88	154	1284934	37.45	nq	96
52) 3-Nitroaniline	9.81	138	476969	44.26	nq	87
53) 2,4-Dinitrophenol	9.92	184	122836	35.24	nq	# 83
54) Dibenzofuran	10.05	168	1695302	37.66	nq	# 89
55) 4-Nitrophenol	9.98	139	358314	45.81	nq	89
56) 2,4-Dinitrotoluene	10.04	165	430884	39.15	nq	# 86
57) Fluorene	10.40	166	1301177	37.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	392049	40.15	nq	88
59) Diethylphthalate	10.28	149	1698890	43.46	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	678060	47.14	nq	# 87
61) 4-Nitroaniline	10.43	138	461663	48.06	nq	# 76
62) Azobenzene	10.56	77	1675238	39.07	nq	91
64) 4,6-Dinitro-2-methylphenol	10.45	198	215401	33.01	nq	87
65) n-Nitrosodiphenylamine	10.51	169	1207361	35.09	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	418868	36.16	nq	# 72
67) Hexachlorobenzene	10.94	284	498580	38.24	nq	95
68) Atrazine	11.05	200	457304	40.61	nq	93
69) Pentachlorophenol	11.14	266	221717	32.80	nq	98
70) Phenanthrene	11.36	178	2047532	36.37	nq	95
71) Anthracene	11.41	178	2331077	42.24	nq	98
72) Carbazole	11.56	167	1976073	36.63	nq	99
73) Di-n-butylphthalate	11.91	149	2532356	43.88	nq	98
74) Fluoranthene	12.55	202	2342443	39.83	nq	96
76) Benzidine	12.67	184	1081587	39.09	nq	99
77) Pyrene	12.77	202	2405127	39.72	nq	97
79) Butylbenzylphthalate	13.39	149	996042	38.01	nq	86
80) Benzo(a)anthracene	13.96	228	1722239	38.01	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	721085	45.60	nq	# 95
82) Chrysene	14.00	228	1702993	39.12	nq	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	1220657	36.87	nq	100
84) Di-n-octyl phthalate	14.57	149	2071170	37.06	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.75	276	1511687	43.80	nq	99
87) Benzo(b)fluoranthene	14.98	252	1546163m	37.82	nq	
88) Benzo(k)fluoranthene	15.00	252	1319889m	39.48	nq	
89) Benzo(a)pyrene	15.32	252	1385334	39.95	nq	97
90) Dibenzo(a,h)anthracene	16.76	278	1245956	41.76	nq	98
91) Benzo(g,h,i)perylene	17.16	276	1285199	41.59	nq	99

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\  
Data File : BF084529.D  
Acq On    : 17 Jan 2016  12:02  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 18 01:29:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

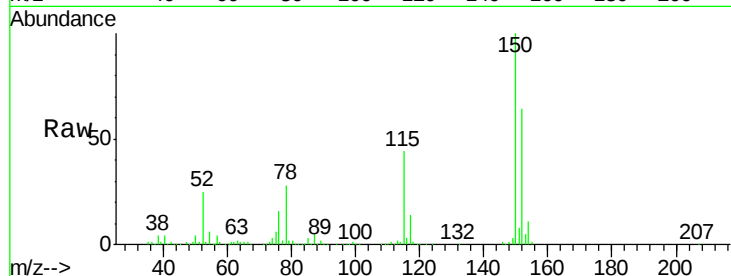
Tot Ion:152 Resp: 289068

Ion Ratio Lower Upper

152 100

150 155.6 123.0 184.4

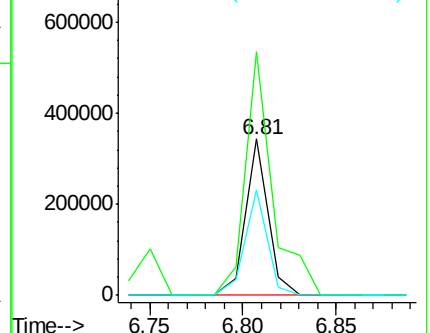
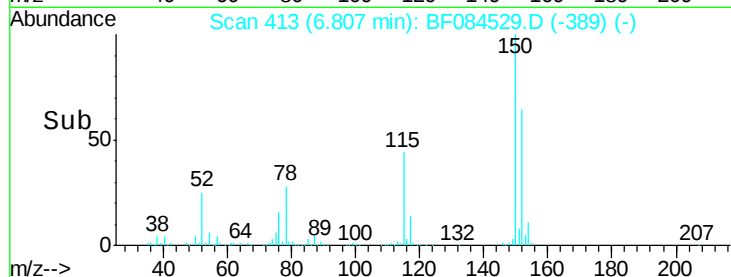
115 67.7 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.37 ng

RT: 2.36 min Scan# 24

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

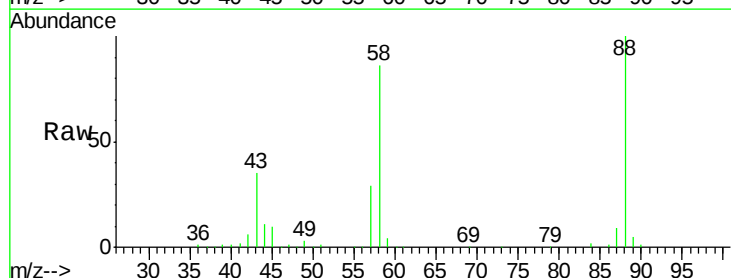
Tgt Ion: 88 Resp: 324874

Ion Ratio Lower Upper

88 100

58 83.6 51.2 76.8#

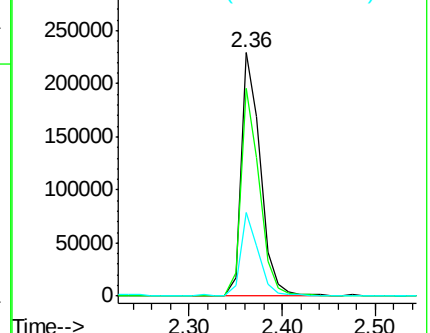
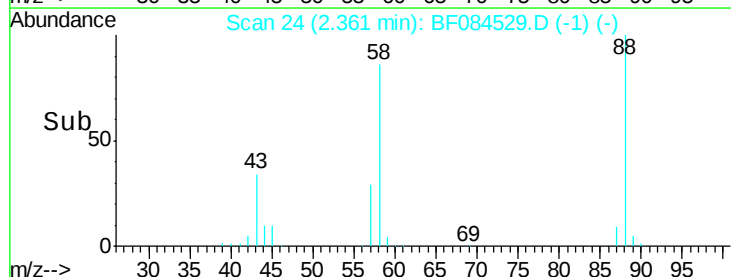
43 32.1 19.5 29.3#

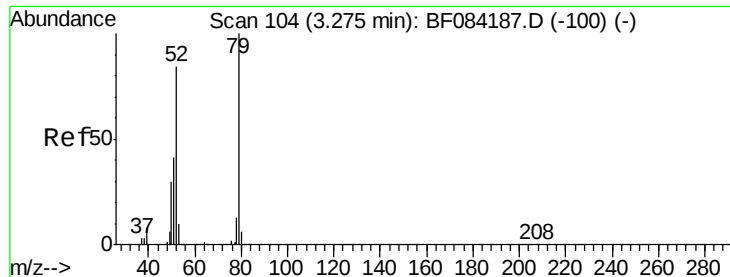


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 30.08 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.05 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

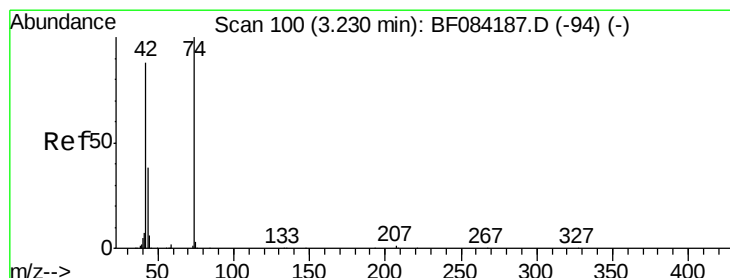
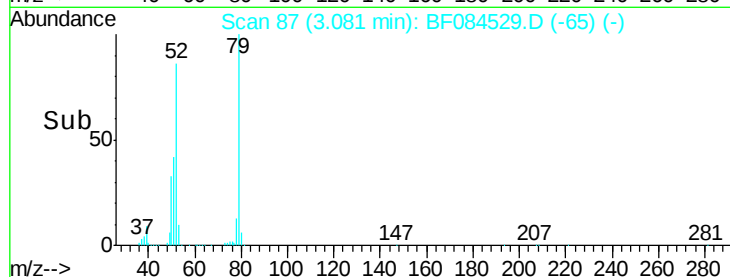
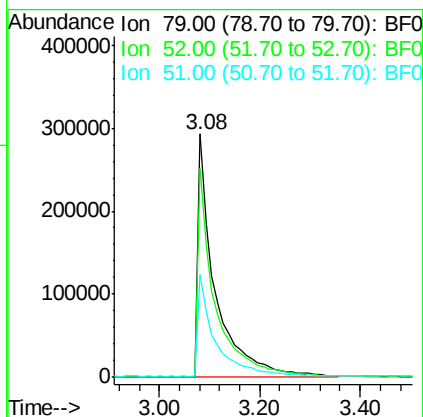
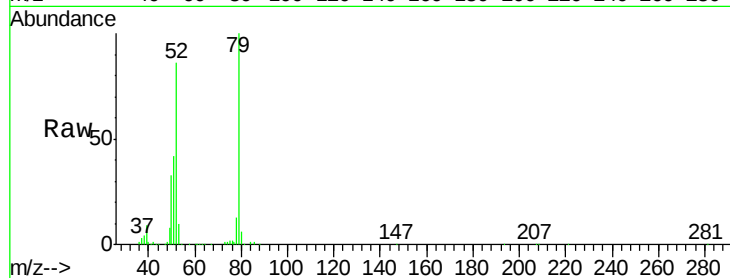
Tot Ion: 79 Resp: 709930

Ion Ratio Lower Upper

79 100

52 85.9 49.0 73.4#

51 42.3 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 32.02 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

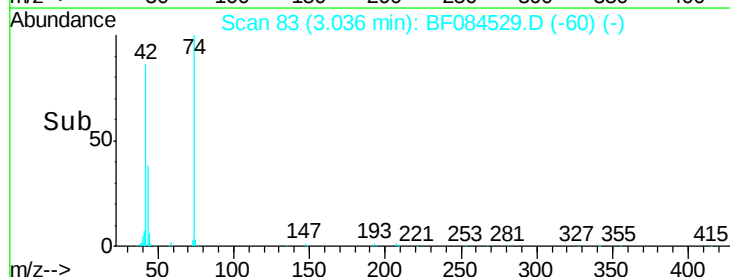
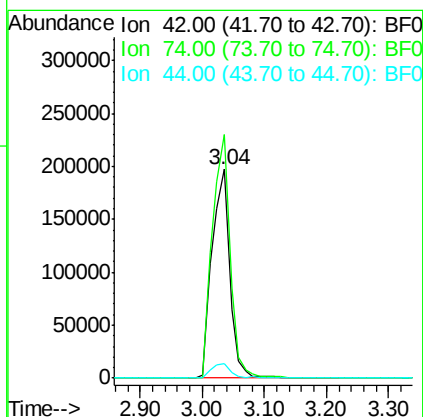
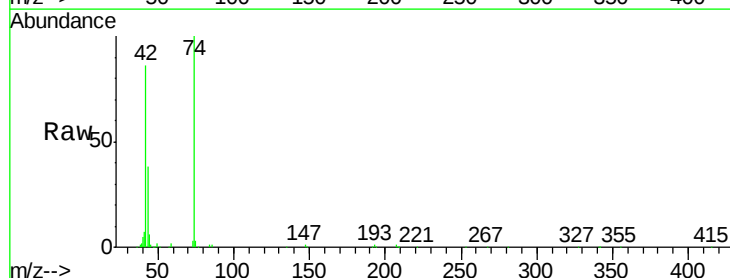
Tgt Ion: 42 Resp: 387914

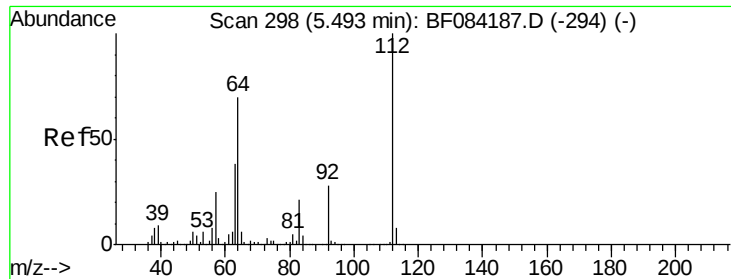
Ion Ratio Lower Upper

42 100

74 116.8 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 64.60 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

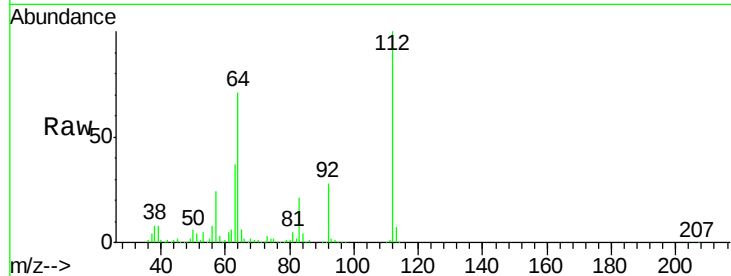
Tot Ion:112 Resp: 1154522

Ion Ratio Lower Upper

112 100

64 71.4 36.6 55.0#

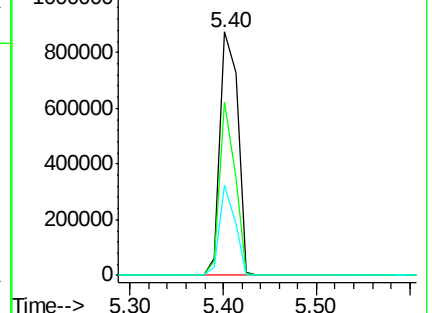
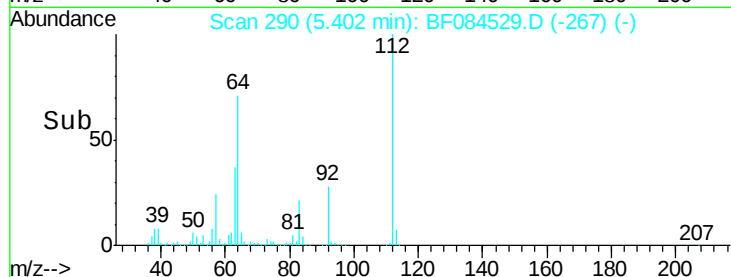
63 37.0 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.52 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

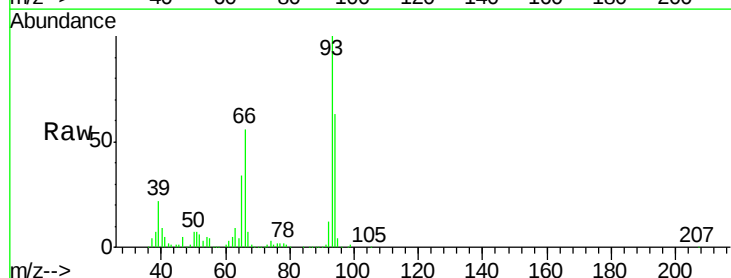
Tgt Ion: 93 Resp: 1199003

Ion Ratio Lower Upper

93 100

66 56.3 44.9 67.3

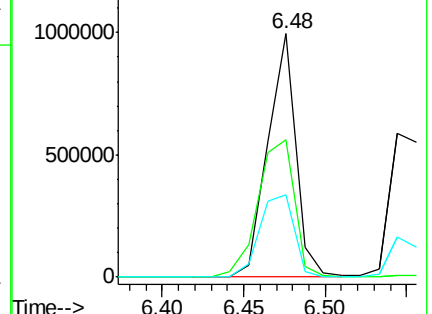
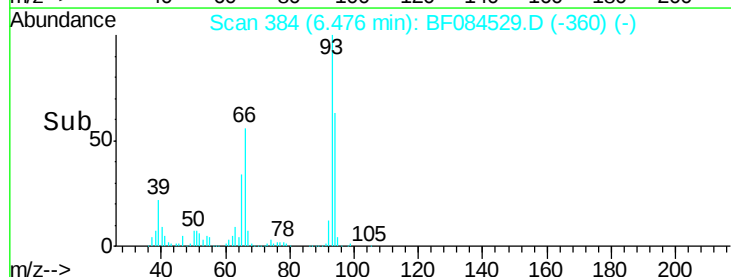
65 33.7 23.7 35.5

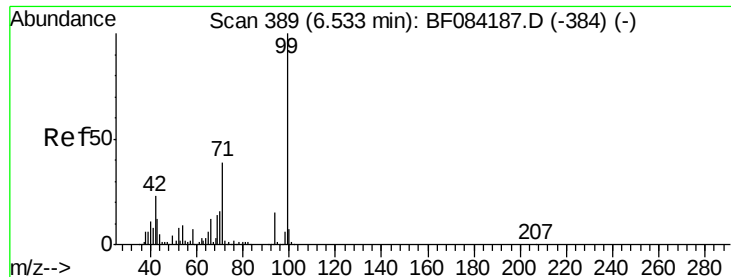


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.81 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

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BNA_F

ClientSampleId :

SSTDCCC040

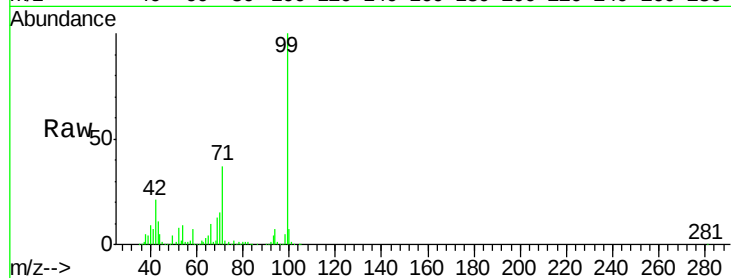
Tot Ion: 99 Resp: 1746493

Ion Ratio Lower Upper

99 100

42 21.1 12.8 19.2#

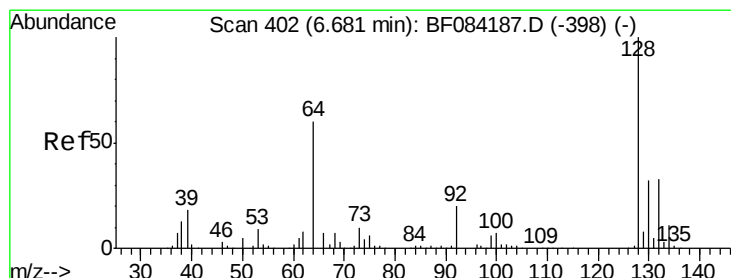
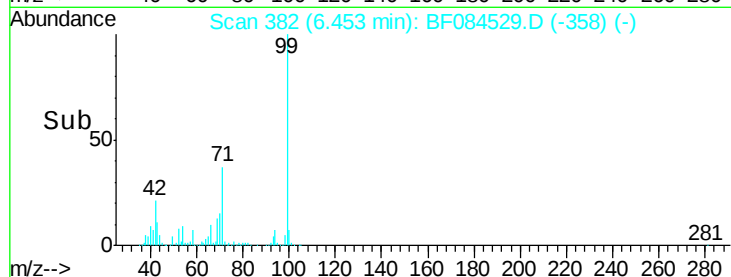
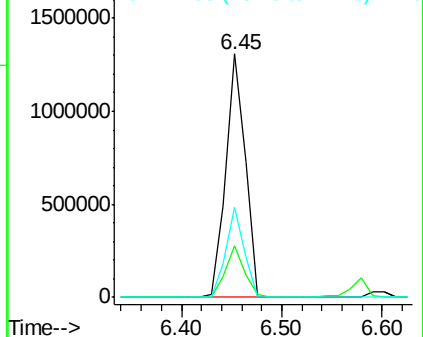
71 37.1 30.9 46.3



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: 39.67 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

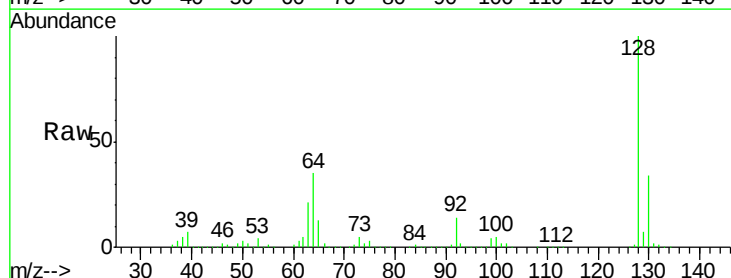
Tgt Ion: 128 Resp: 804317

Ion Ratio Lower Upper

128 100

130 33.7 11.6 51.6

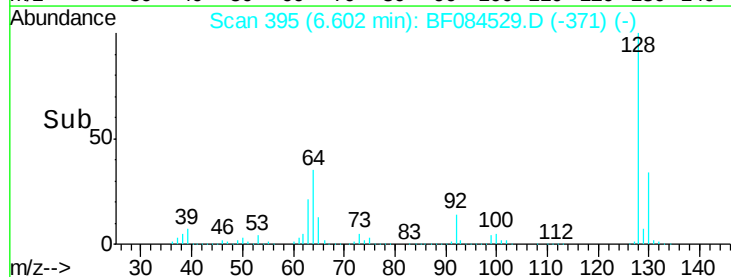
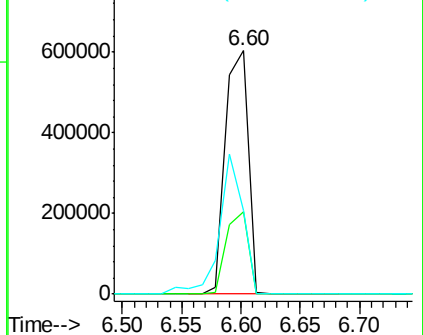
64 34.5 23.8 63.8

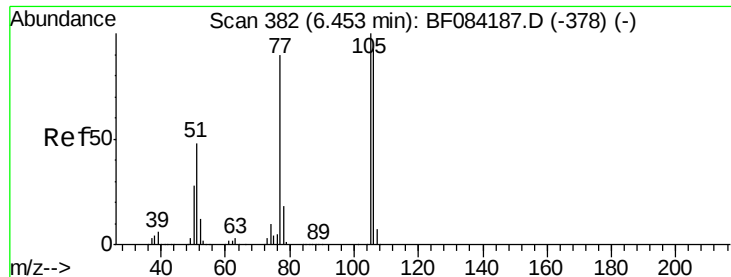


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.25 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

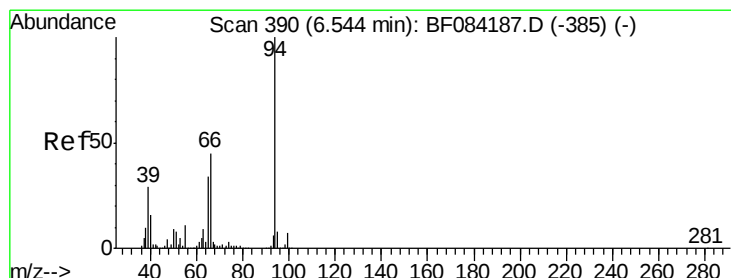
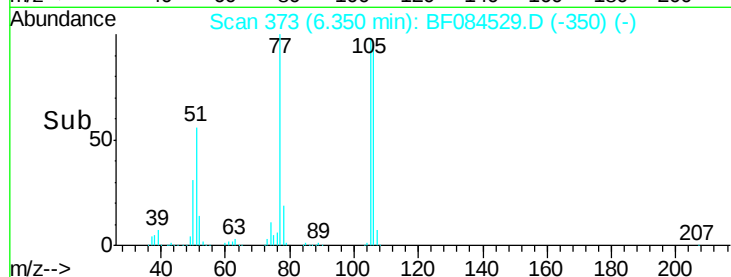
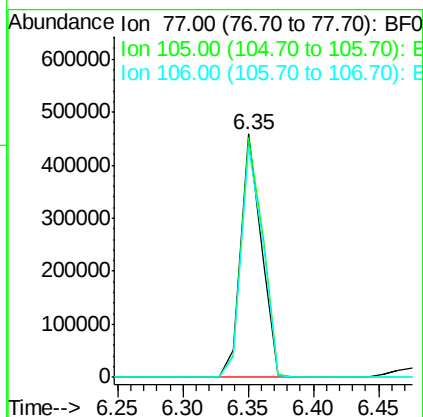
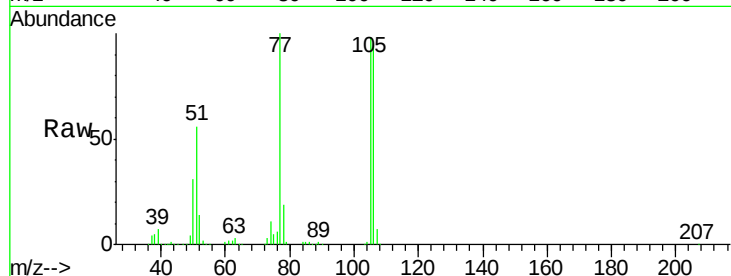
Tot Ion: 77 Resp: 500491

Ion Ratio Lower Upper

77 100

105 98.3 83.0 123.0

106 95.0 74.6 114.6



#10

Phenol

Concen: 36.86 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

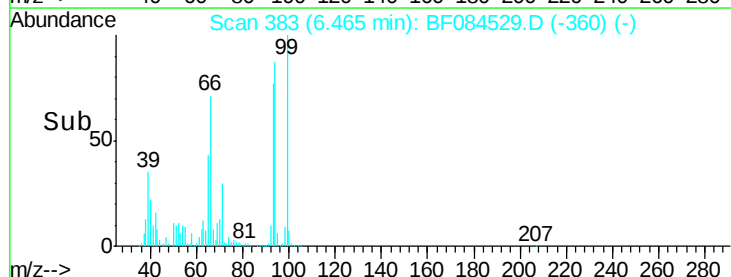
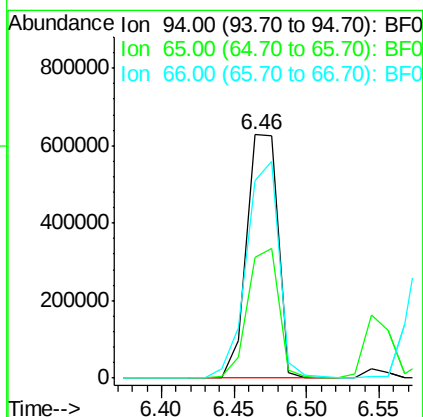
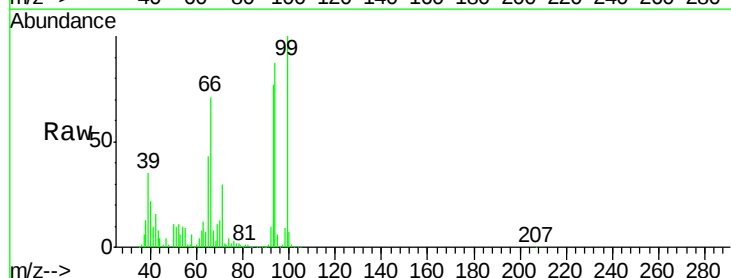
Tgt Ion: 94 Resp: 940665

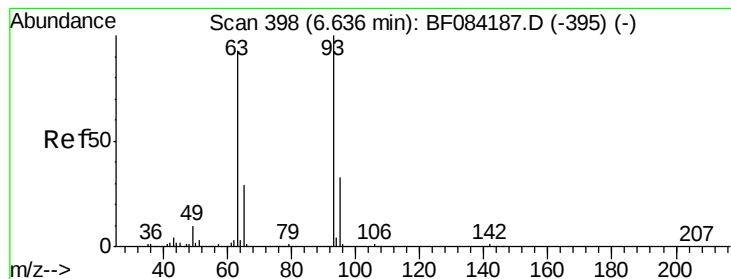
Ion Ratio Lower Upper

94 100

65 49.7 12.9 52.9

66 81.3 32.7 72.7#

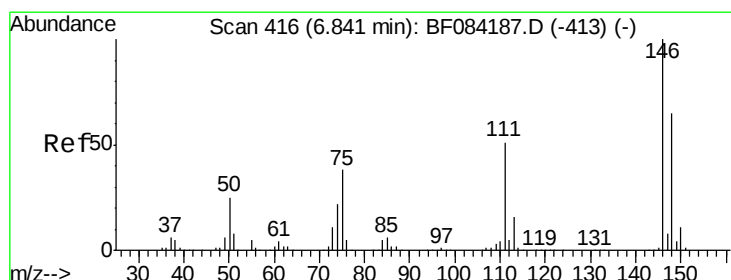
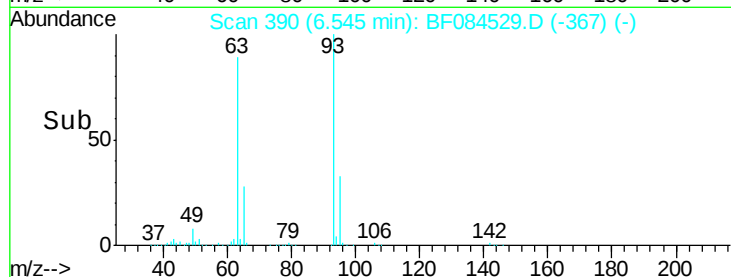
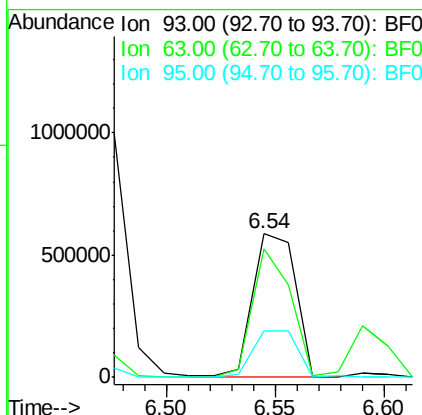
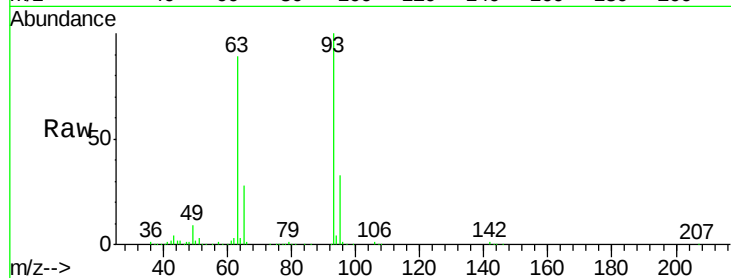




#11
bis(2-Chloroethyl)ether
Concen: 40.52 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.03 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

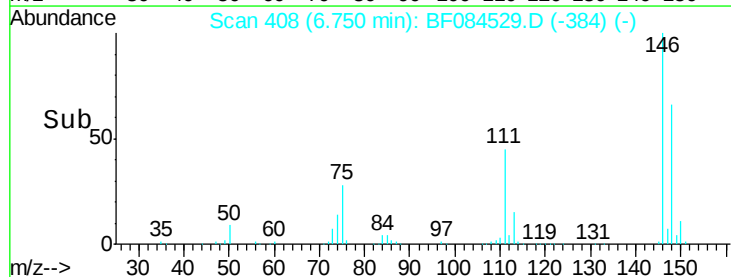
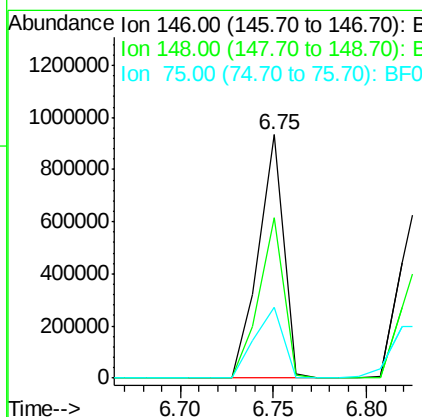
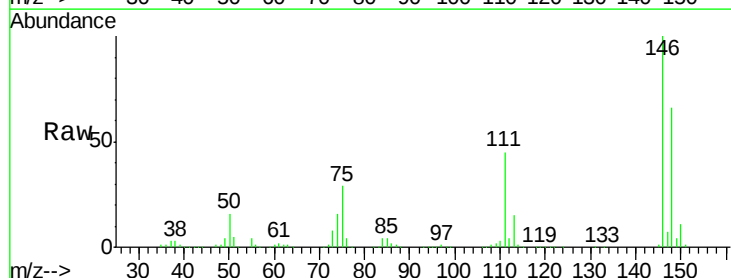
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

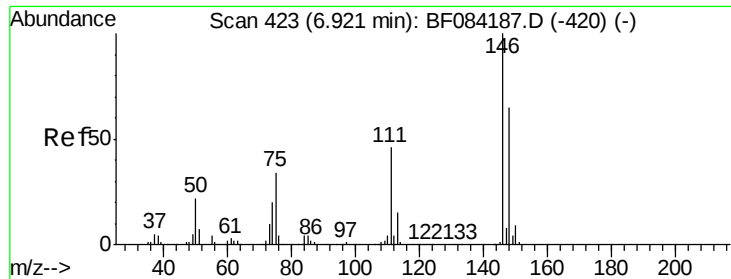
Tot Ion: 93 Resp: 801010
Ion Ratio Lower Upper
93 100
63 89.1 45.9 85.9#
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.72 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion: 146 Resp: 872699
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
75 29.0 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 41.08 ng/mL

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

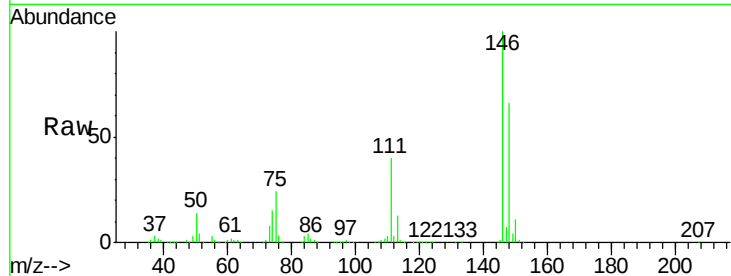
Tot Ion:146 Resp: 861679

Ion Ratio Lower Upper

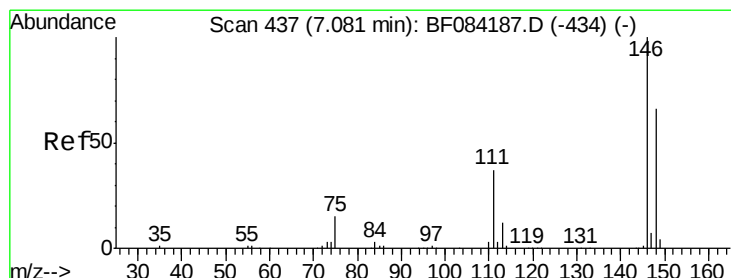
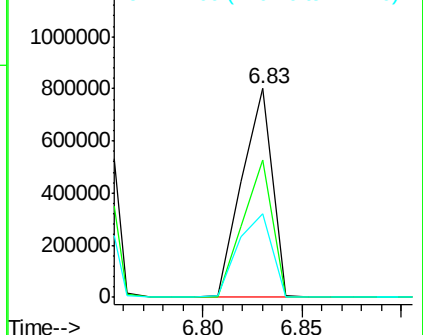
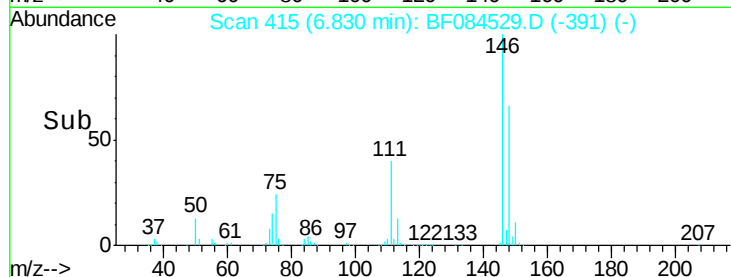
146 100

148 65.6 51.9 77.9

111 39.9 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: 37.11 ng/mL

RT: 6.98 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

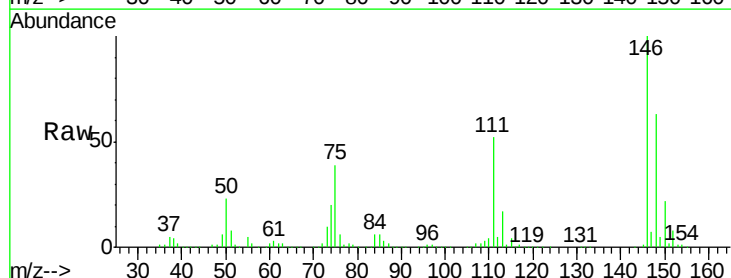
Tgt Ion:146 Resp: 745394

Ion Ratio Lower Upper

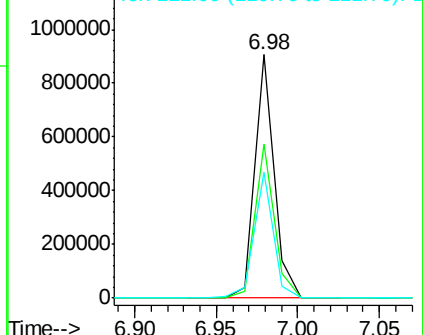
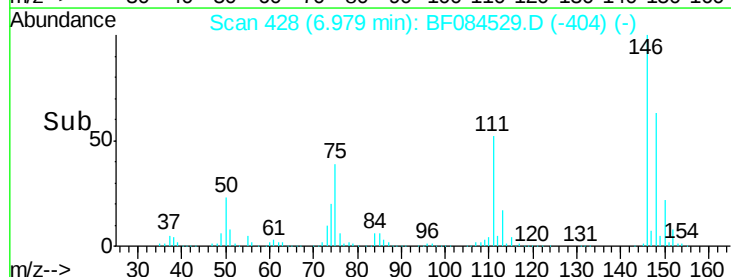
146 100

148 63.5 51.6 77.4

111 51.7 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: 34.39 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

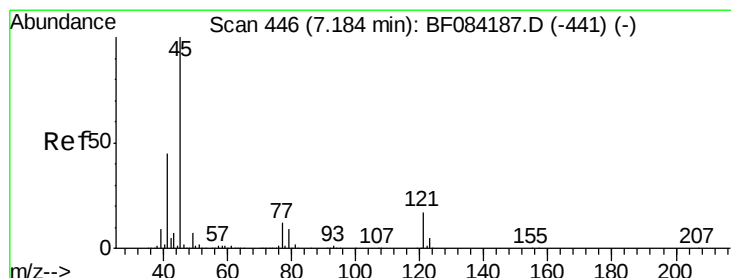
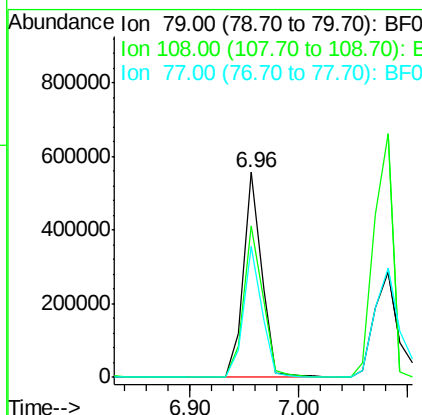
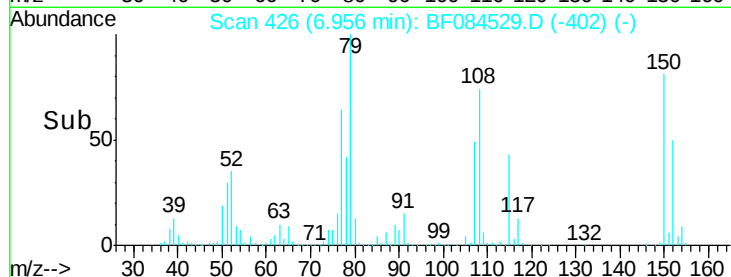
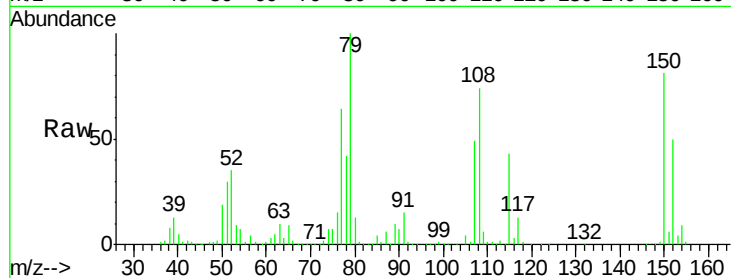
Tot Ion: 79 Resp: 649303

Ion Ratio Lower Upper

79 100

108 73.6 69.0 103.4

77 63.6 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.96 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

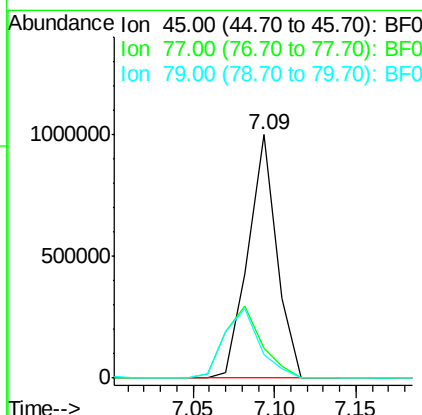
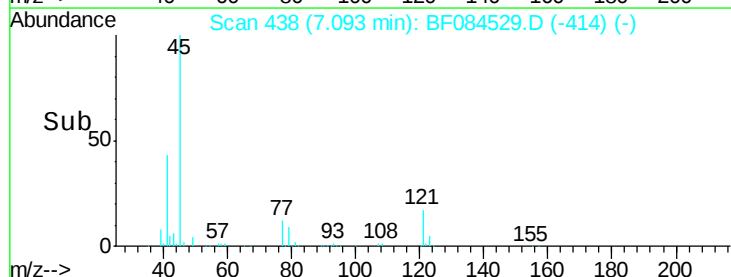
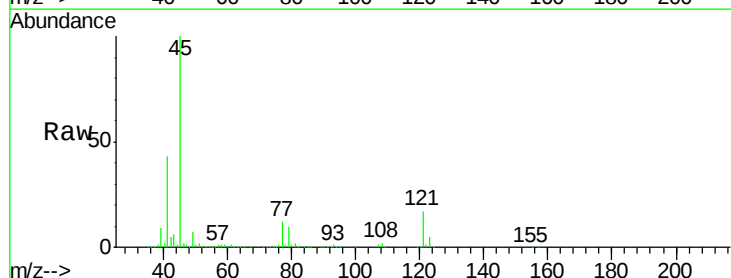
Tgt Ion: 45 Resp: 1222394

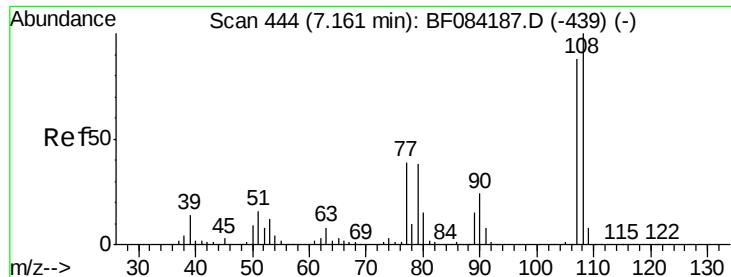
Ion Ratio Lower Upper

45 100

77 12.5 0.0 39.6

79 9.5 0.0 35.0

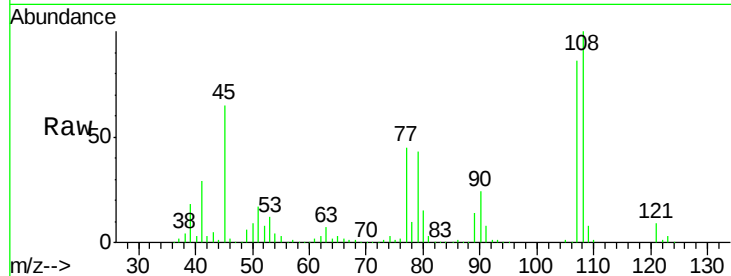




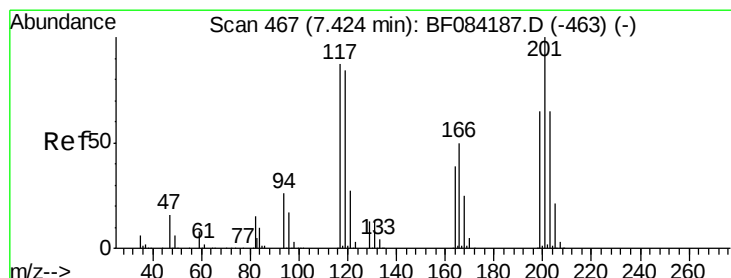
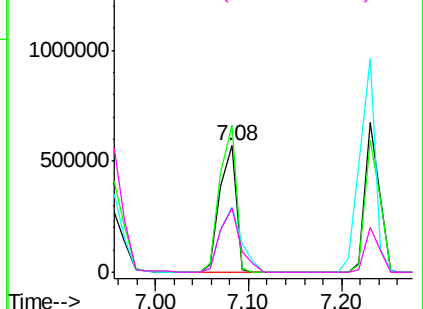
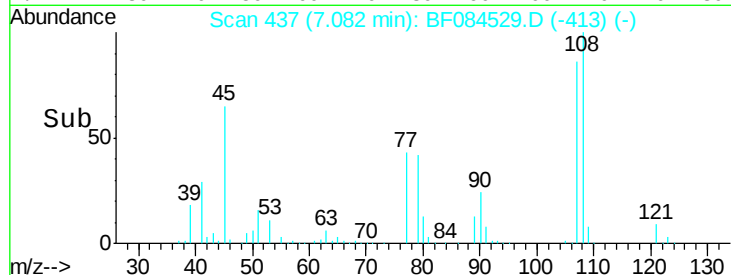
#17
2-Methylphenol
Concen: 40.75 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	692464
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.6
77	52.2	35.7	53.5
79	50.2	35.7	53.5

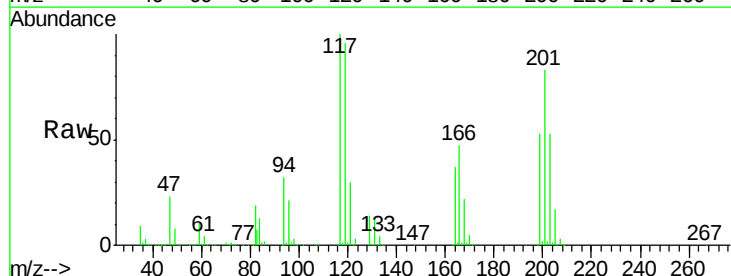


Abundance Ion 107.00 (106.70 to 107.70): E
1500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

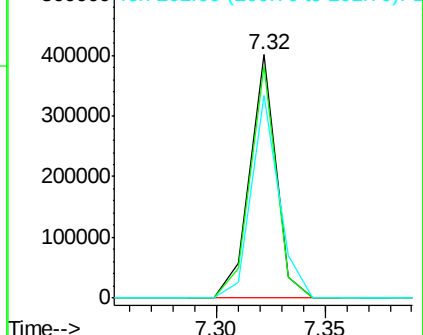
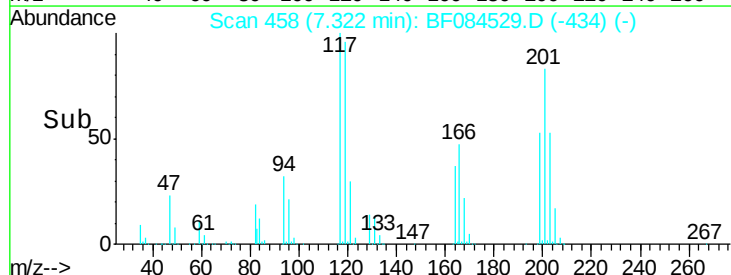


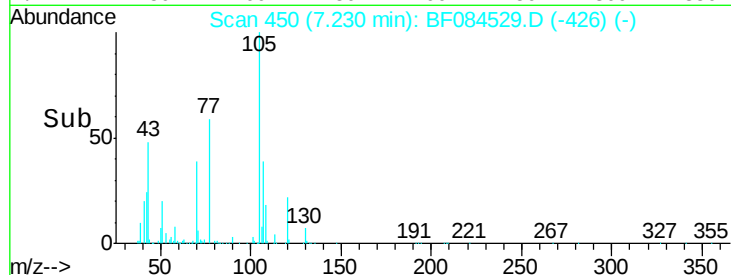
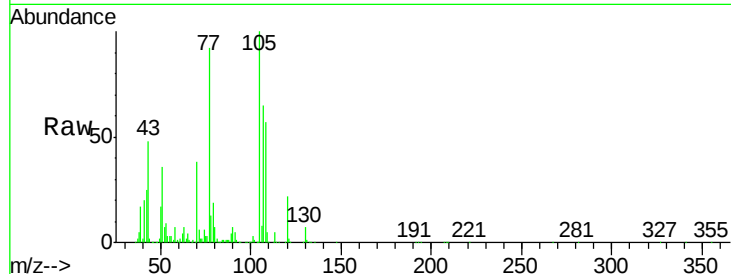
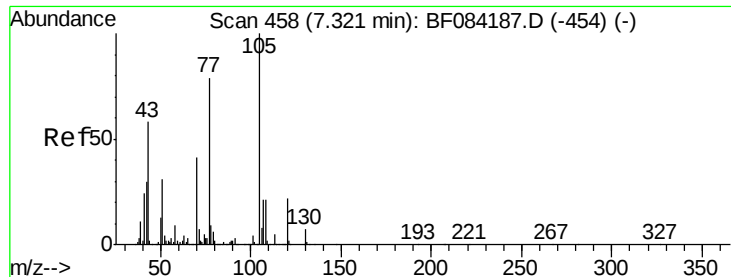
#18
Hexachloroethane
Concen: 40.31 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:	117	Resp:	338083
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	83.1	68.6	103.0



Abundance Ion 117.00 (116.70 to 117.70): E
500000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

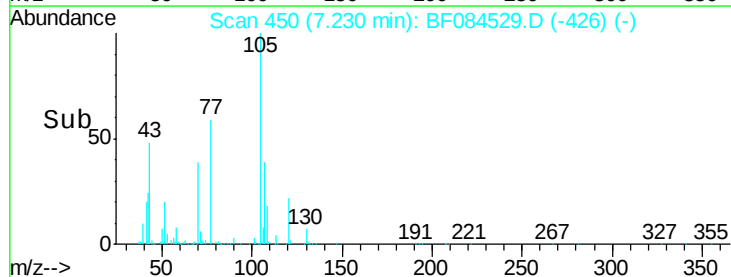
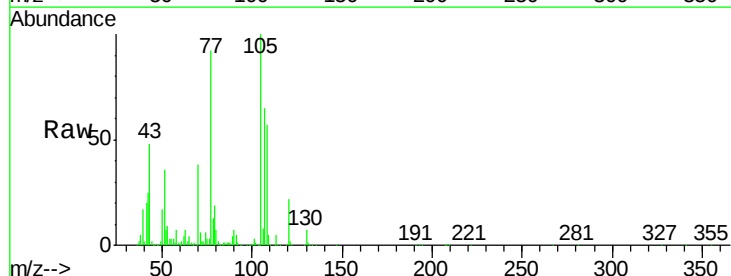
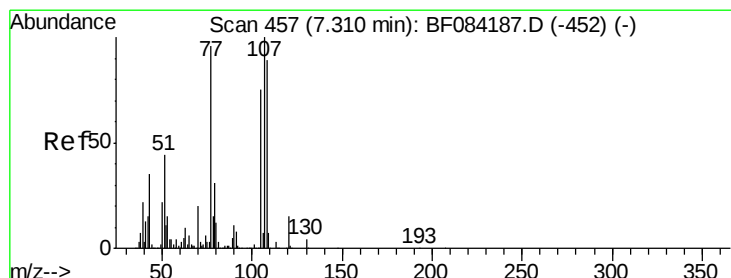
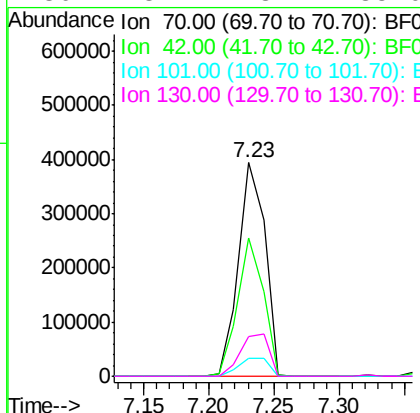




#19
n-Nitroso-di-n-propylamine
Concen: 36.72 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

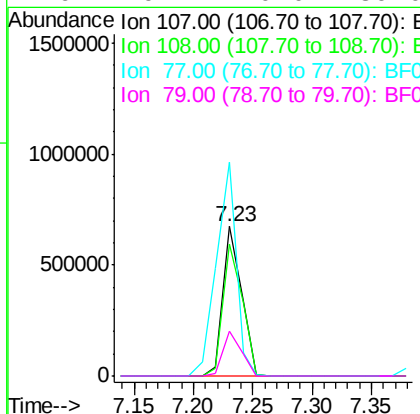
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 557880
Ion Ratio Lower Upper
70 100
42 64.8 33.3 49.9#
101 8.7 9.3 13.9#
130 18.4 23.4 35.0#



#20
3+4-Methylphenols
Concen: 36.42 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:107 Resp: 727499
Ion Ratio Lower Upper
107 100
108 88.1 74.6 114.6
77 142.7 0.7 40.7#
79 29.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1228468

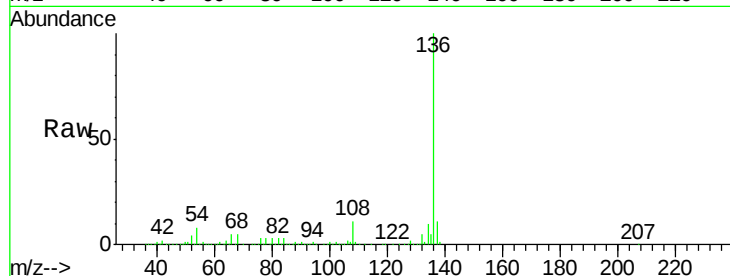
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.9 5.8 8.8

68 5.0 4.2 6.2

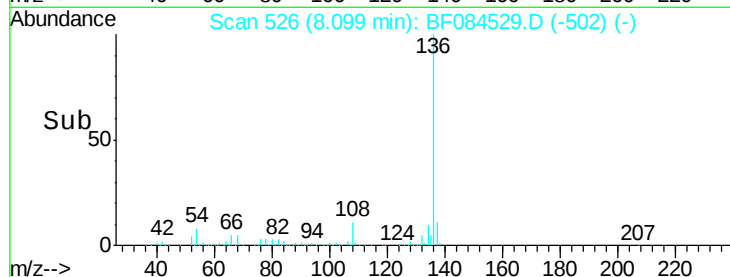


Abundance Ion 136.00 (135.70 to 136.70): E

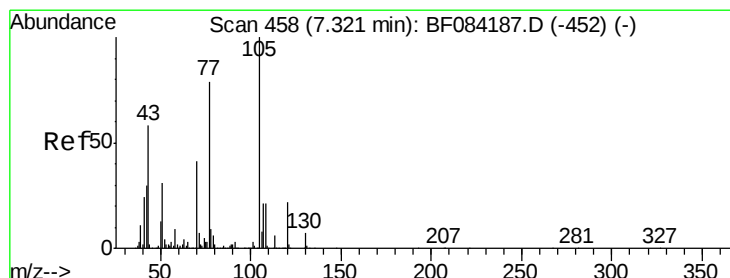
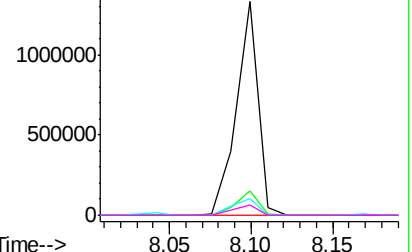
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.74 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:105 Resp: 1174029

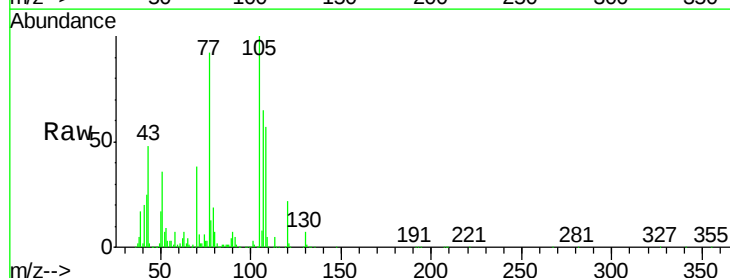
Ion Ratio Lower Upper

105 100

71 6.2 3.7 5.5#

51 35.8 25.1 37.7

120 21.9 16.6 25.0

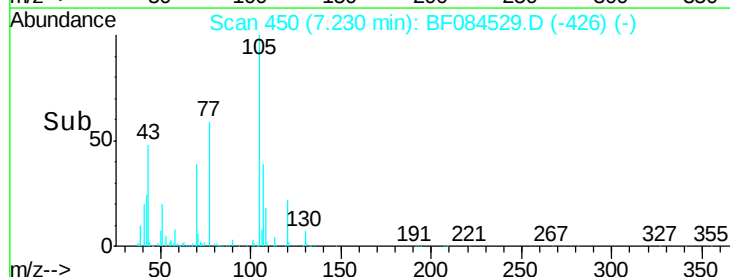


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

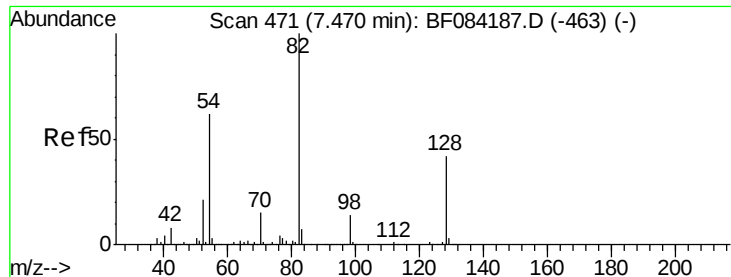
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 69.78 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

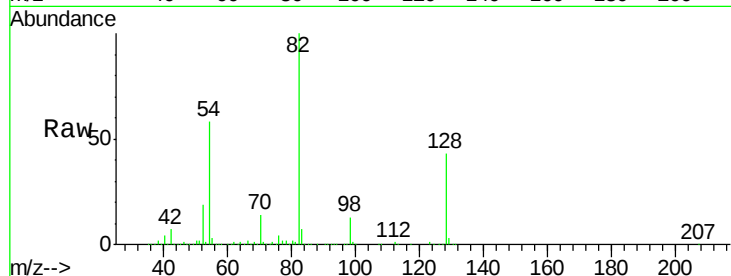
ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1540180

Ion Ratio Lower Upper

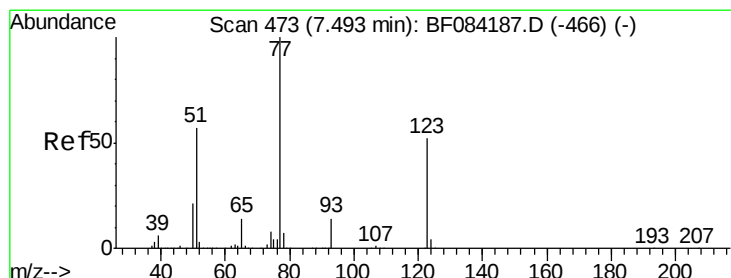
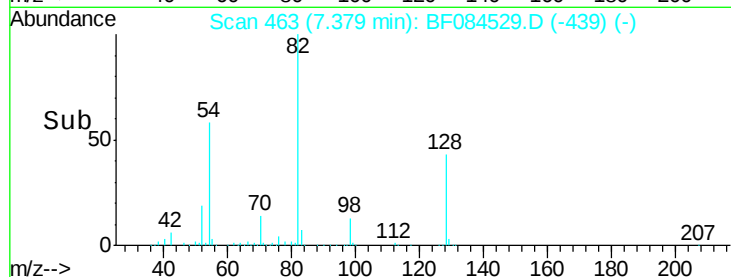
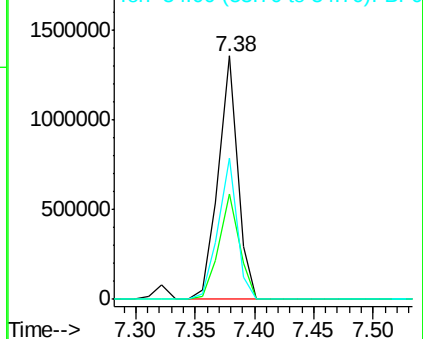
82	100		
128	43.1	34.6	51.8
54	58.2	38.4	57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.03 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.02 min

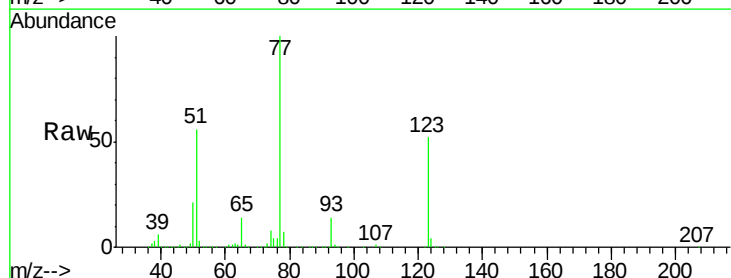
Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion: 77 Resp: 963437

Ion Ratio Lower Upper

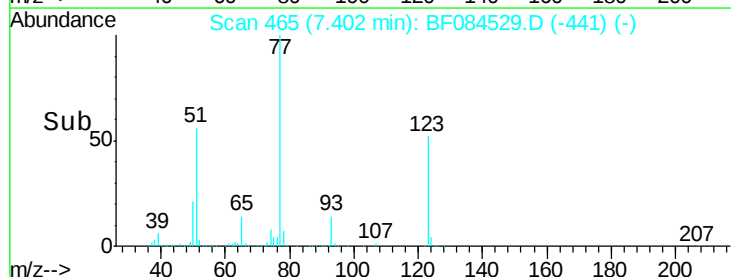
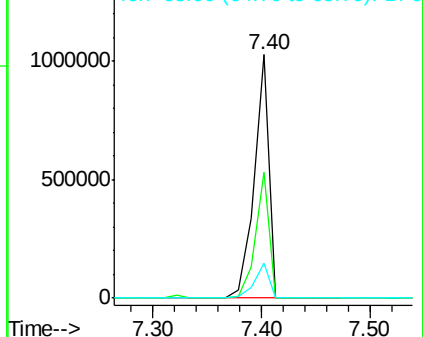
77	100		
123	51.8	37.4	56.2
65	14.4	10.9	16.3

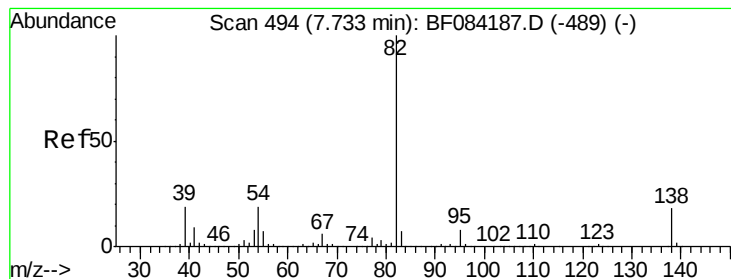


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.17 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

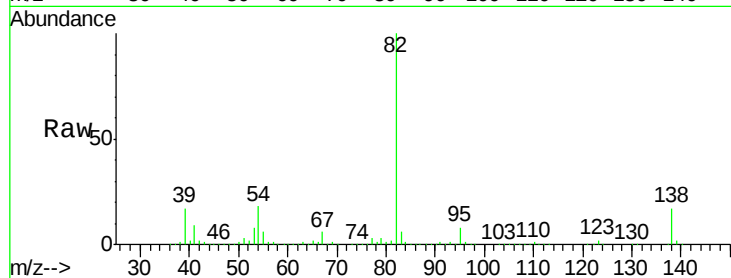
Tot Ion: 82 Resp: 1569096

Ion Ratio Lower Upper

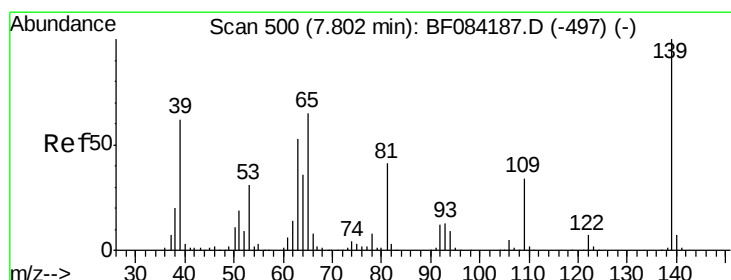
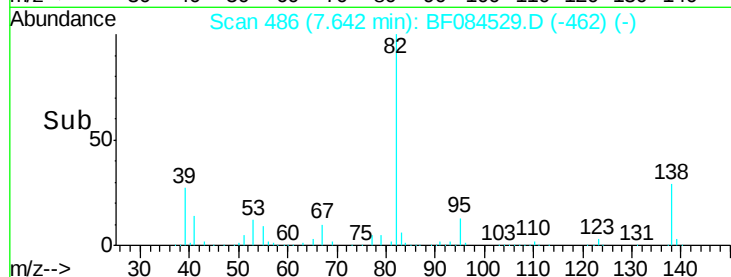
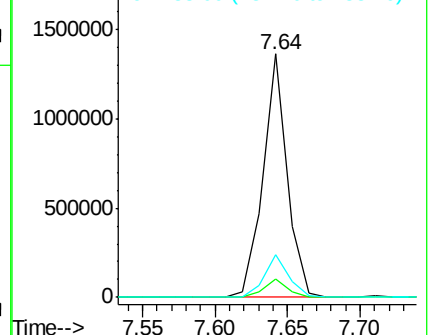
82 100

95 7.7 6.6 10.0

138 17.4 13.6 20.4



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



#26

2-Nitrophenol

Concen: 40.88 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

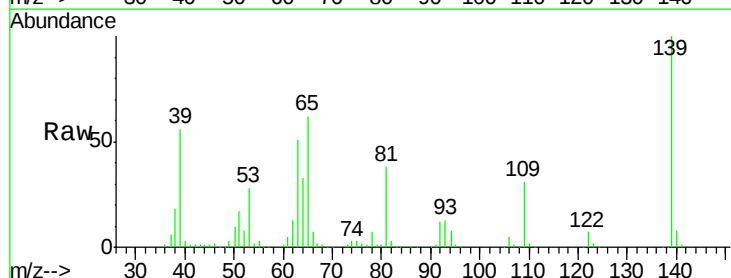
Tgt Ion: 139 Resp: 416539

Ion Ratio Lower Upper

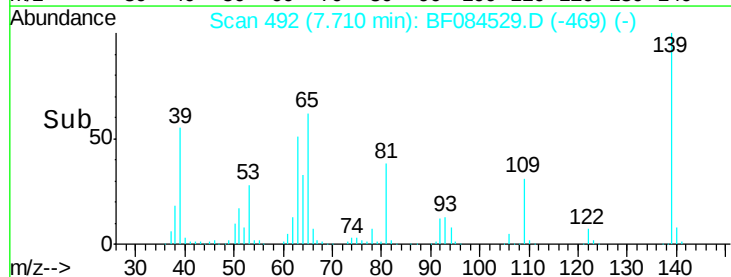
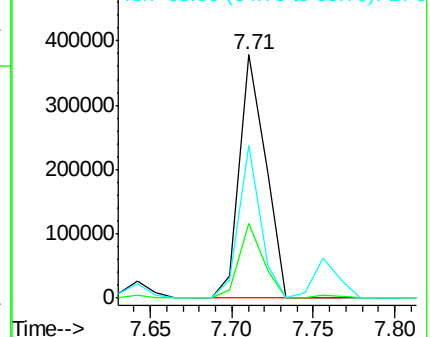
139 100

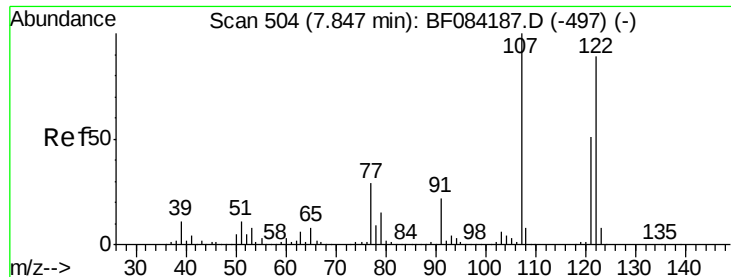
109 30.9 25.4 38.2

65 62.5 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 36.73 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

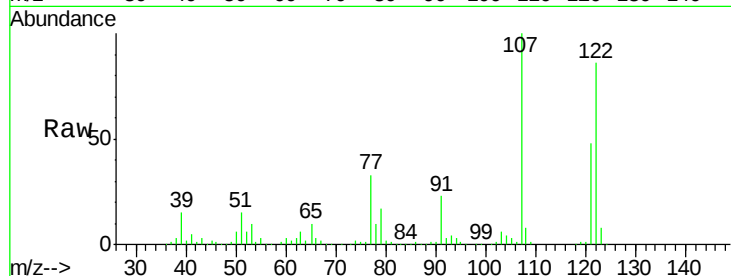
Tot Ion:122 Resp: 757448

Ion Ratio Lower Upper

122 100

107 116.4 99.1 148.7

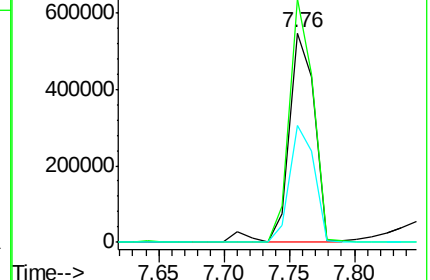
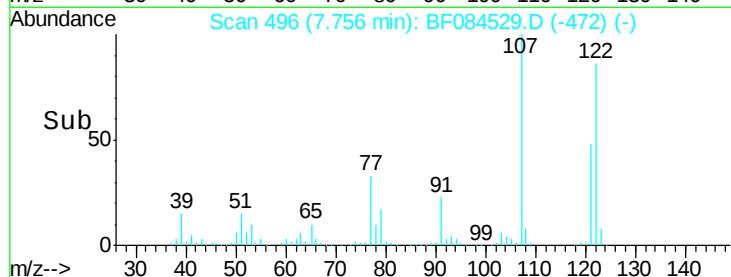
121 55.9 47.9 71.9



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: 38.30 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

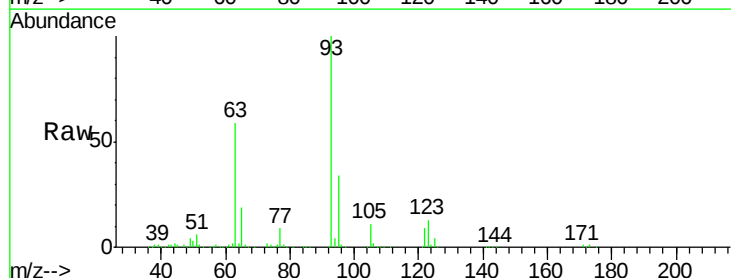
Tgt Ion: 93 Resp: 987618

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

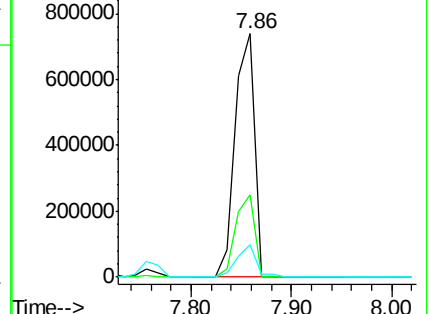
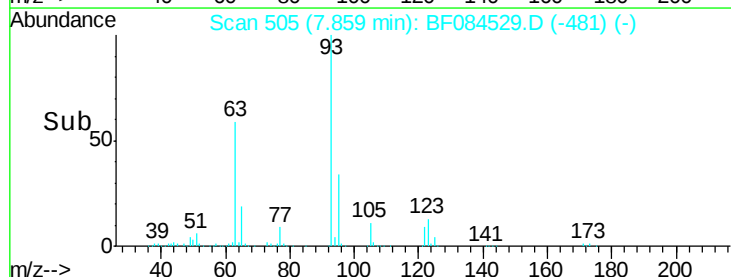
123 13.2 8.6 12.8#



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

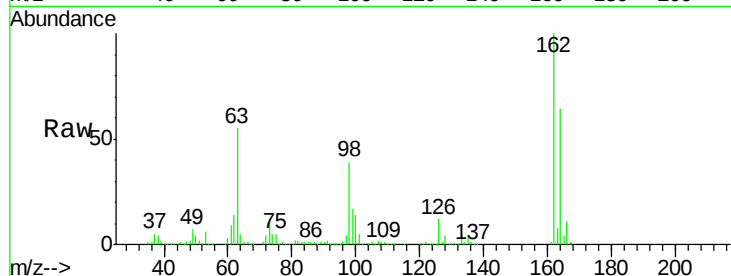




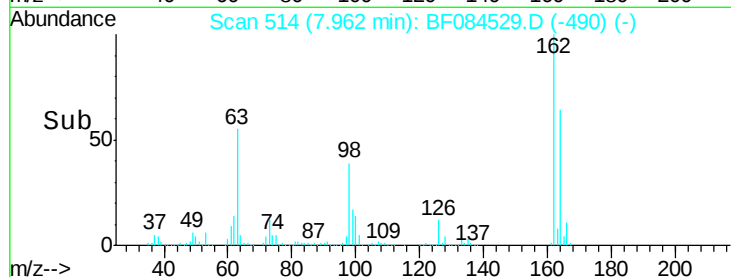
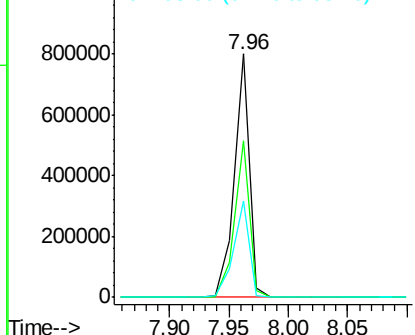
#29
2,4-Dichlorophenol
Concen: 40.97 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	39.4	20.2	60.2

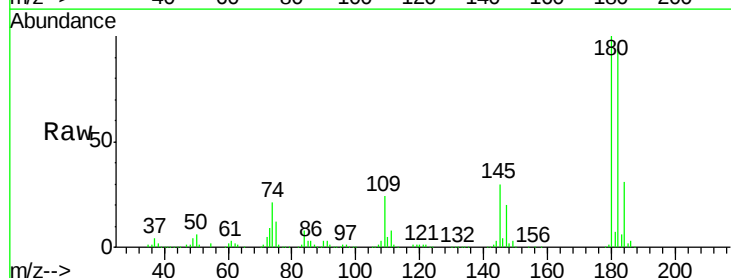


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

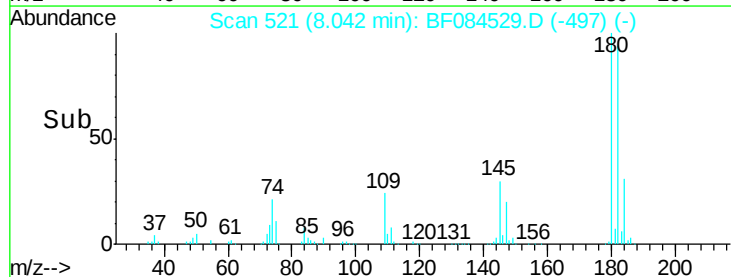
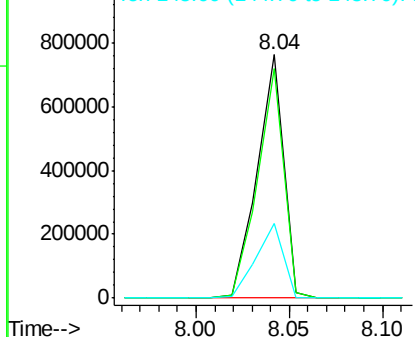


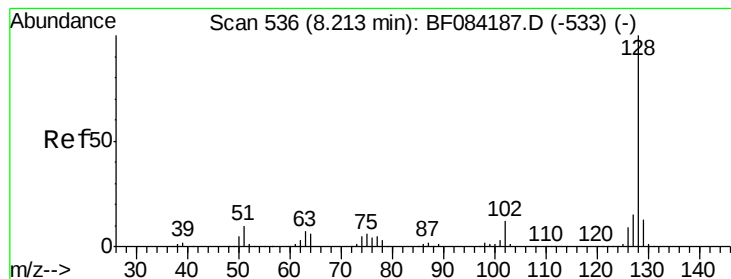
#30
1,2,4-Trichlorobenzene
Concen: 41.94 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	30.4	31.6	47.4#



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





#31

Naphthalene

Concen: 41.08 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

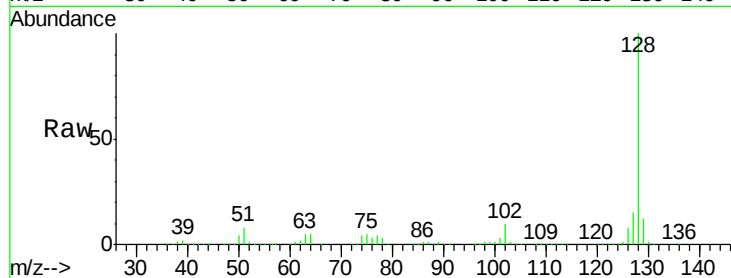
Tot Ion:128 Resp: 2289442

Ion Ratio Lower Upper

128 100

129 12.1 9.1 13.7

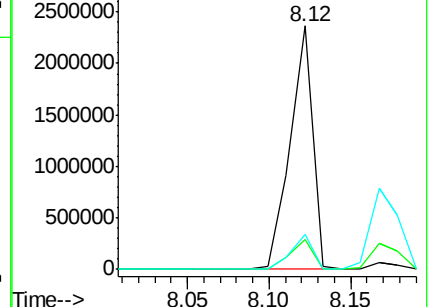
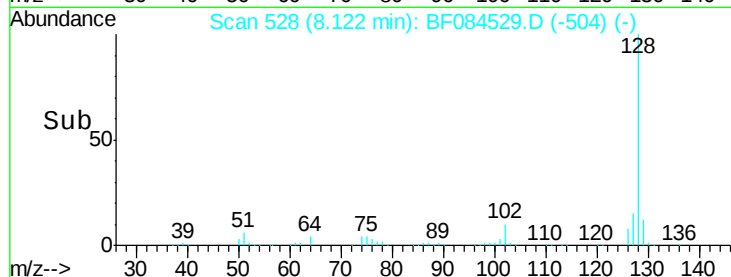
127 14.5 11.1 16.7



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: 27.04 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

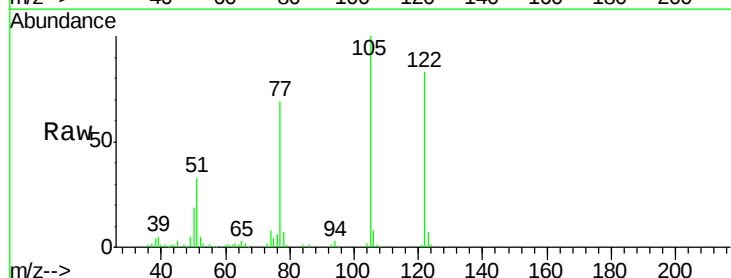
Tgt Ion:122 Resp: 317107

Ion Ratio Lower Upper

122 100

105 120.9 100.3 140.3

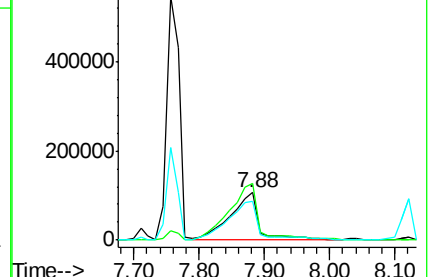
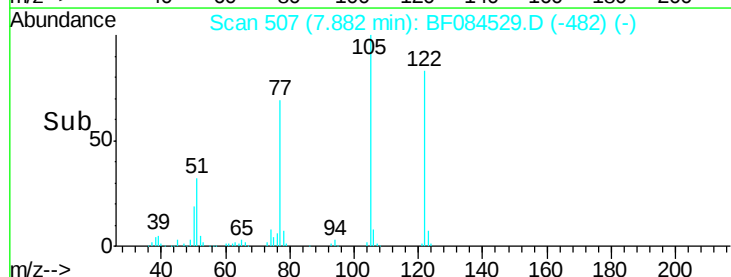
77 83.3 63.5 103.5



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

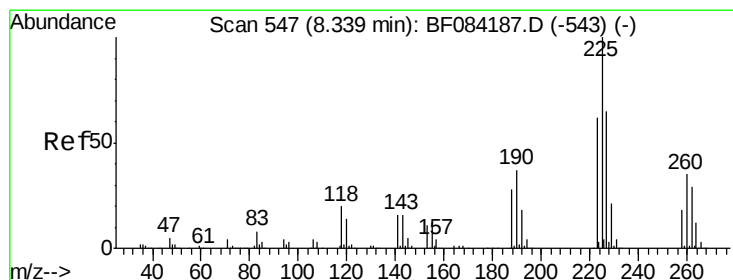
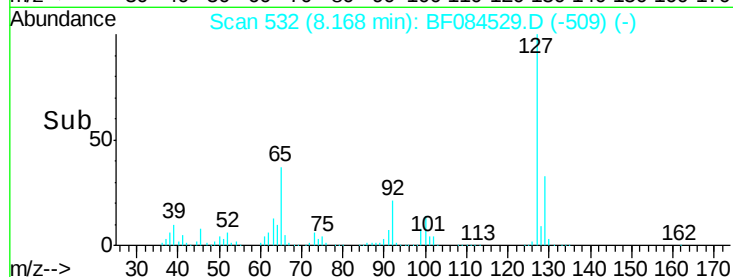
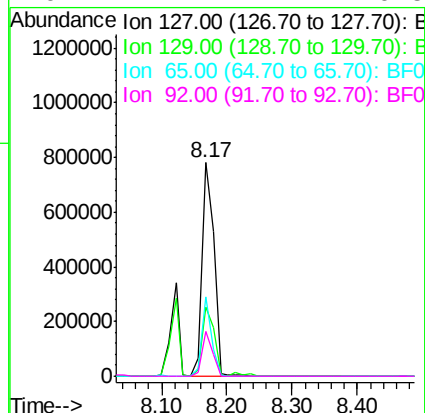
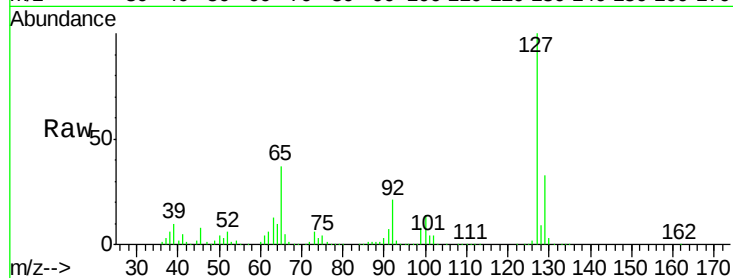




#33
4-Chloroaniline
Concen: 37.70 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

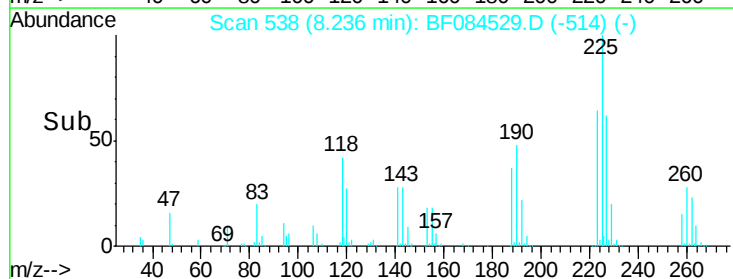
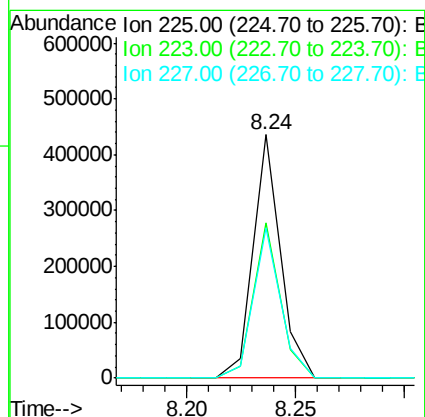
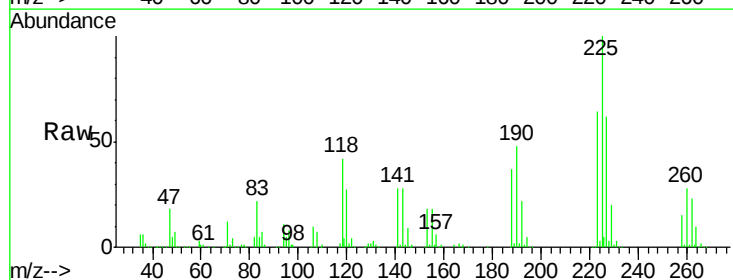
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

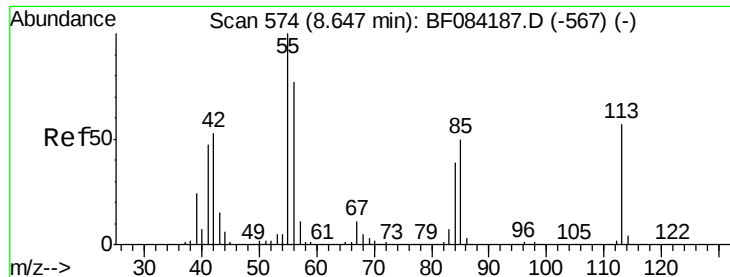
Tot Ion:	127	Resp:	963211
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	37.1	27.2	40.8
92	21.2	17.7	26.5



#34
Hexachlorobutadiene
Concen: 37.23 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:	225	Resp:	379585
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.0
227	61.5	50.8	76.2

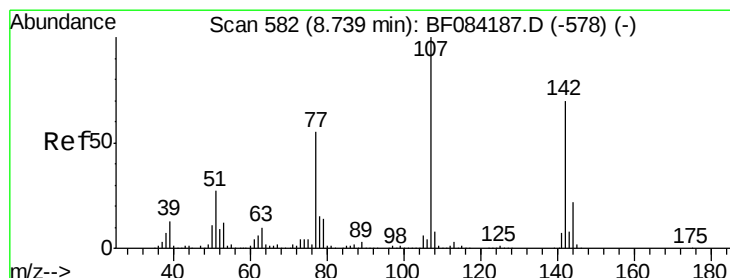
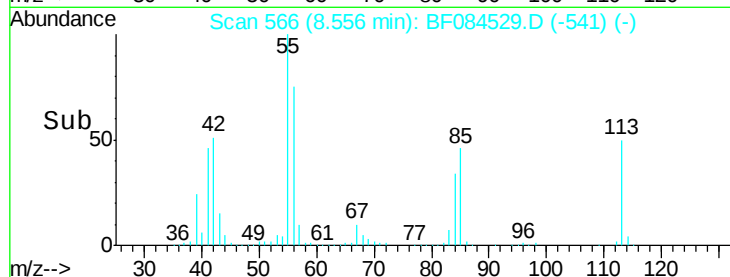
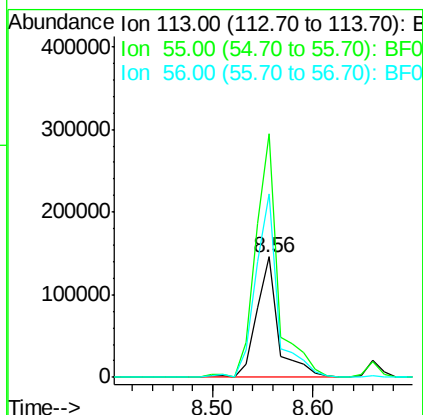
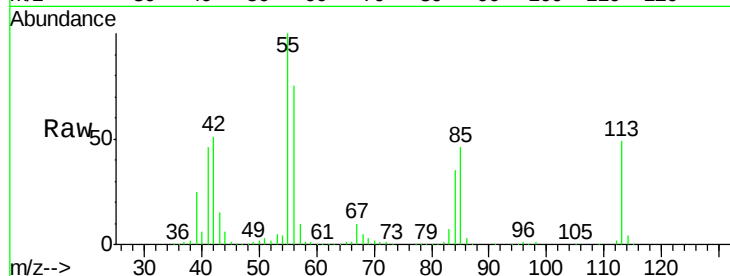




#35
 Caprolactam
 Concen: 37.61 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

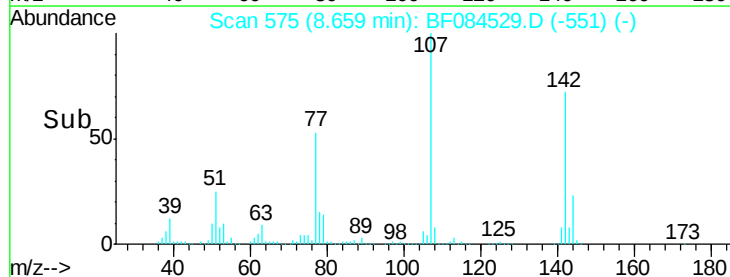
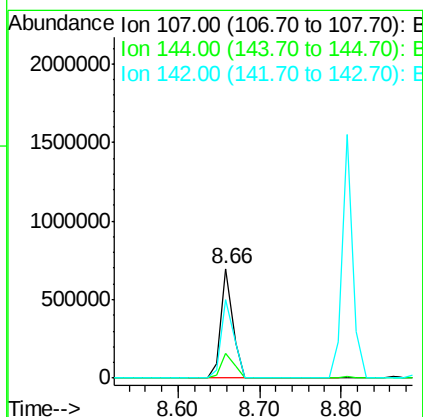
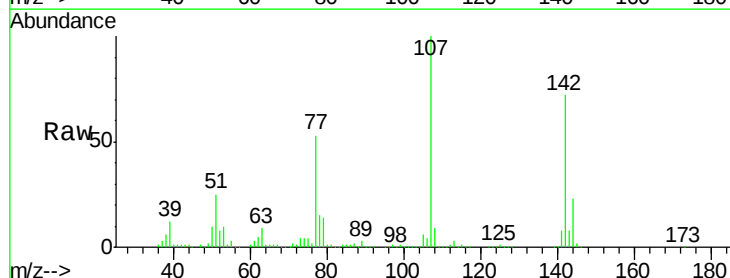
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

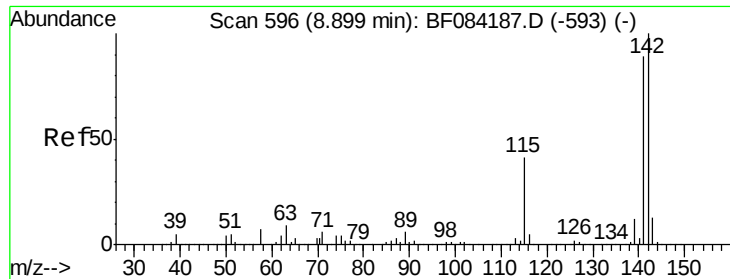
Tot Ion:113 Resp: 217803
 Ion Ratio Lower Upper
 113 100
 55 202.3 116.9 156.9#
 56 152.3 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 36.32 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Tgt Ion:107 Resp: 698871
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.7 29.5
 142 72.0 61.8 92.6

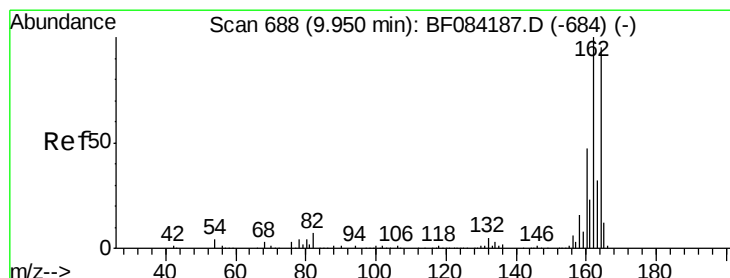
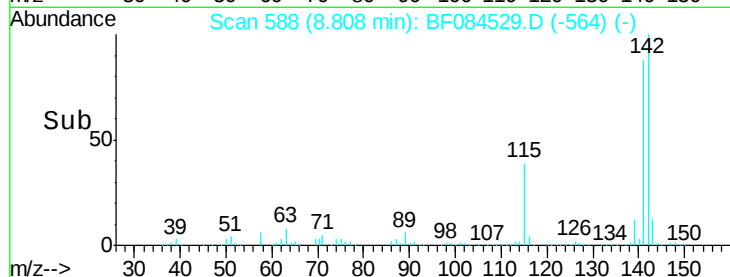
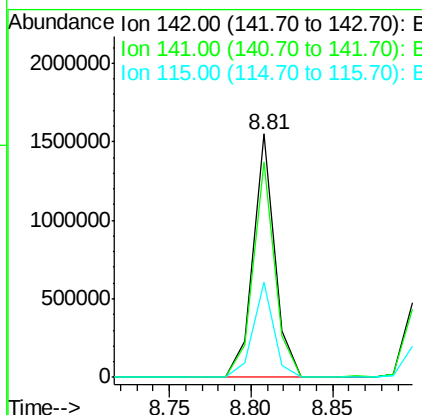
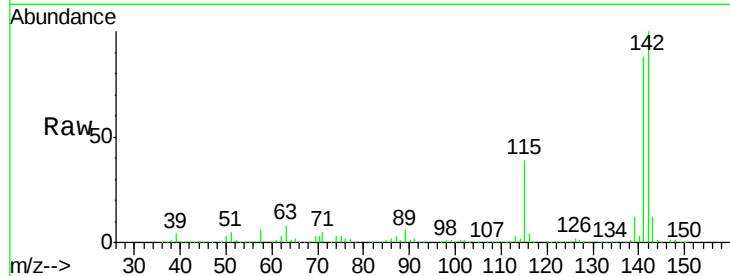




#37
2-Methylnaphthalene
Concen: 35.71 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

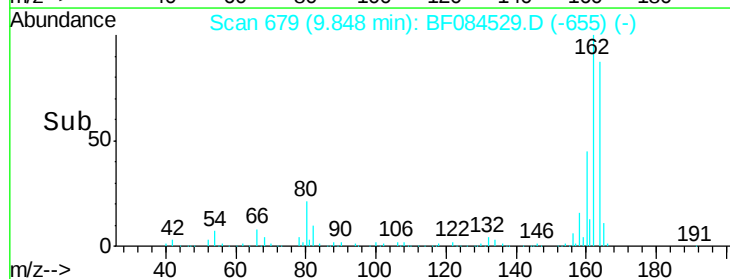
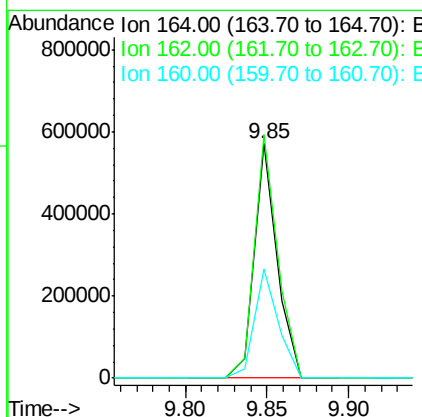
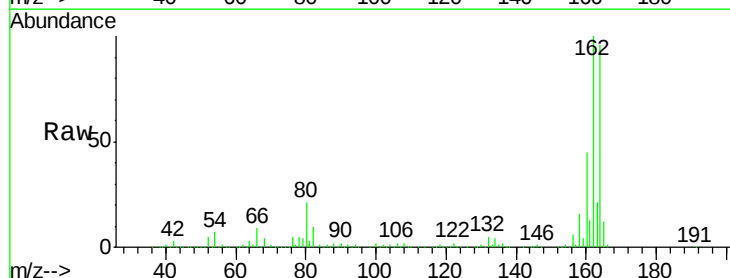
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

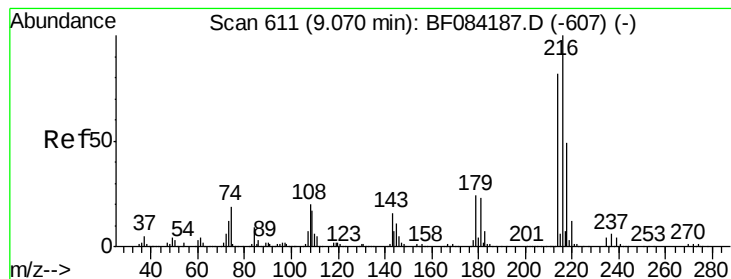
Tot Ion:142 Resp: 1428836
Ion Ratio Lower Upper
142 100
141 88.3 72.4 108.6
115 39.1 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:164 Resp: 554628
Ion Ratio Lower Upper
164 100
162 104.0 85.1 127.7
160 46.7 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.94 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 700610

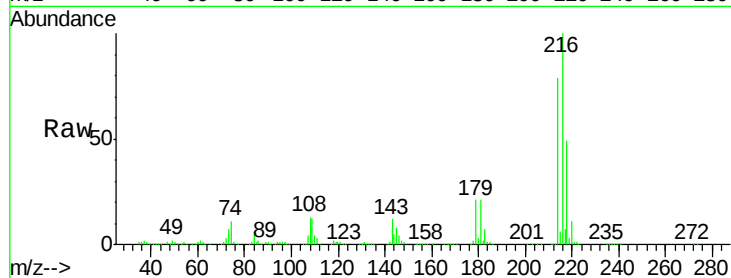
Ion Ratio Lower Upper

216 100

214 79.9 64.2 96.2

179 23.1 18.7 28.1

108 19.5 16.8 25.2

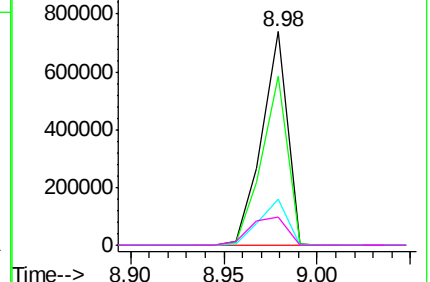
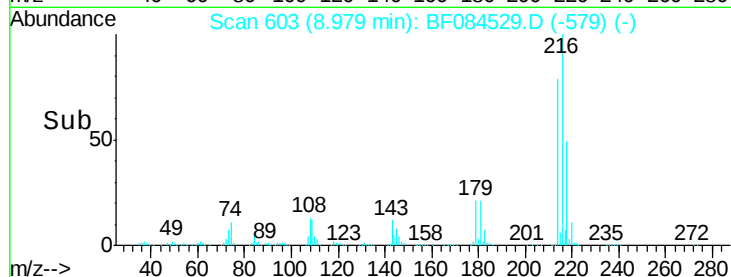


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.14 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

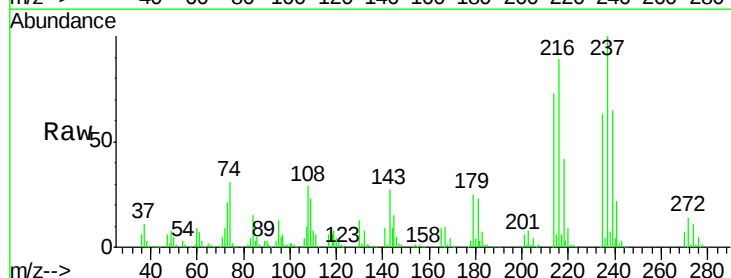
Tgt Ion:237 Resp: 309403

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

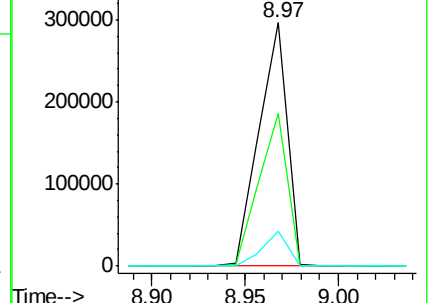
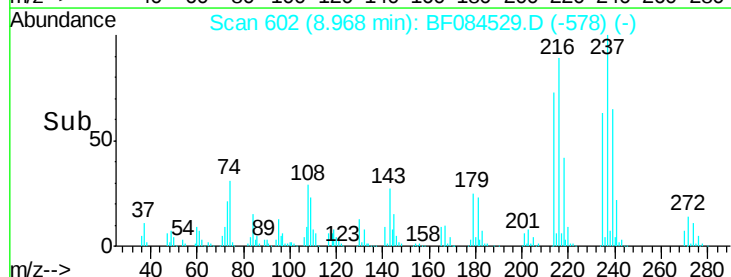
272 14.3 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

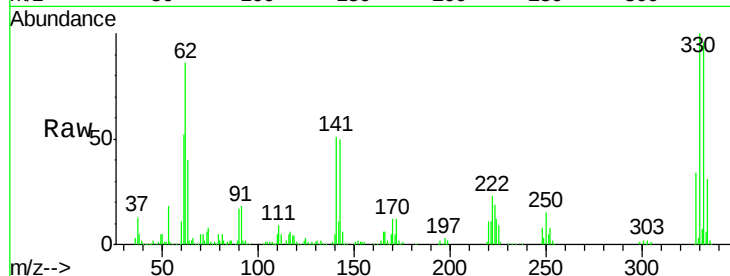




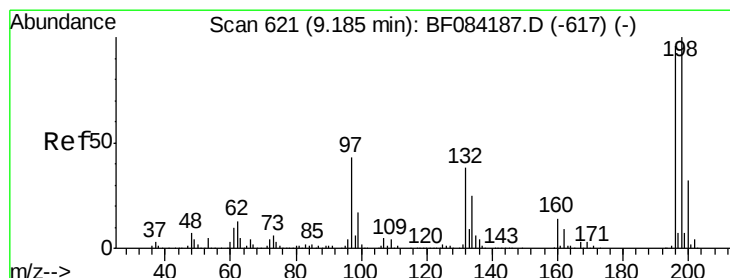
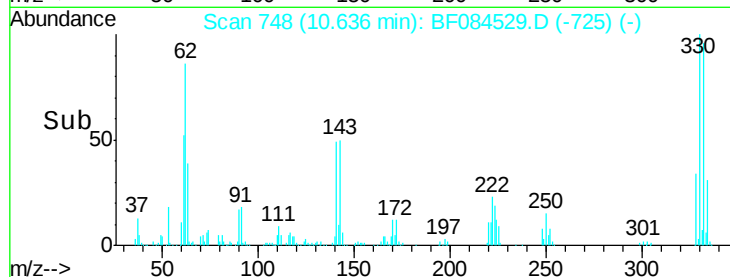
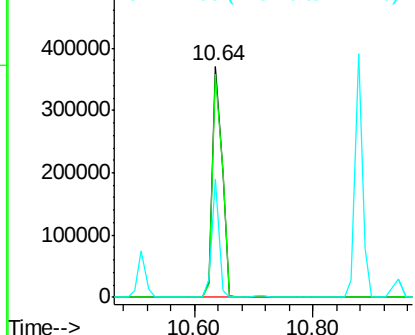
#41
 2,4,6-Tribromophenol
 Concen: 74.26 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 415822
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 38.5 27.8 41.6

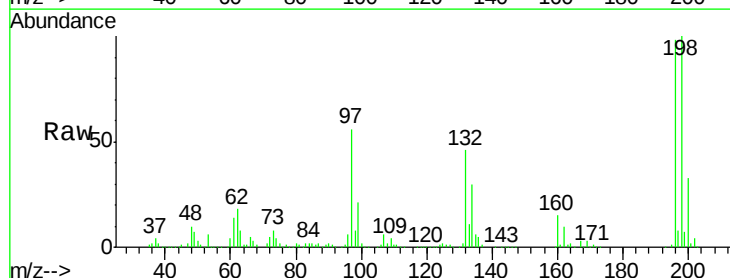


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

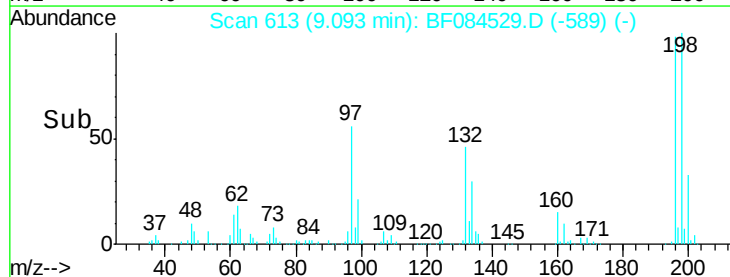
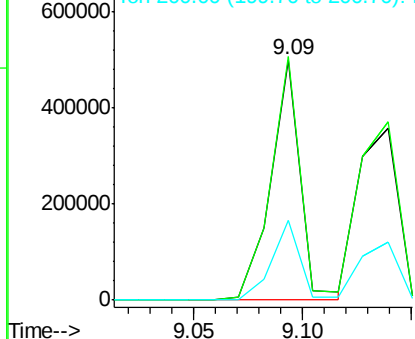


#42
 2,4,6-Trichlorophenol
 Concen: 39.69 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Tgt Ion:196 Resp: 473518
 Ion Ratio Lower Upper
 196 100
 198 101.5 77.7 116.5
 200 33.0 24.6 37.0



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

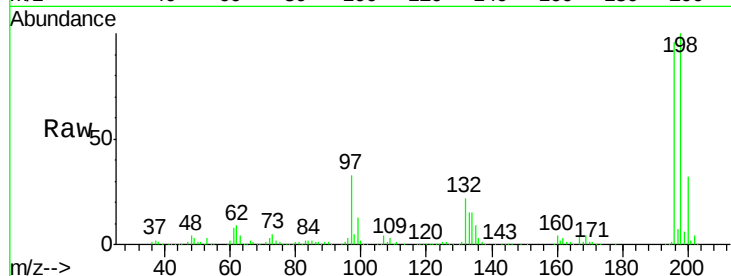




#43
2,4,5-Trichlorophenol
Concen: 40.25 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	104.2	79.0	118.6
97	34.4	33.0	49.6
132	23.4	21.1	31.7



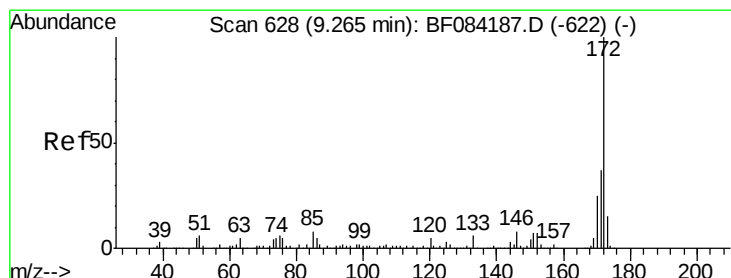
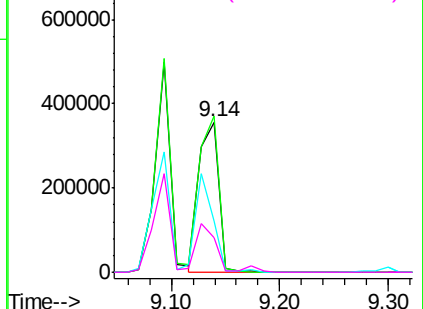
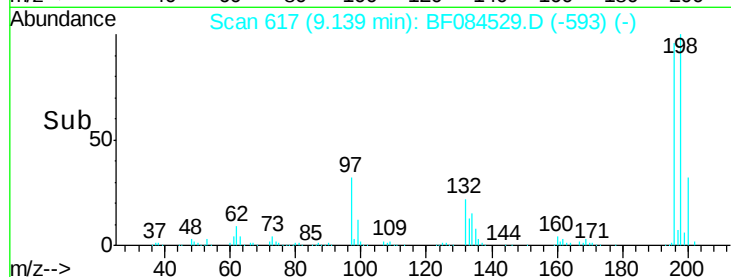
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

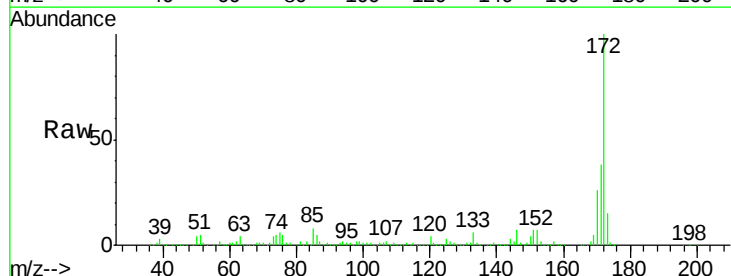
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.86 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.9	43.3
170	26.0	18.6	27.8

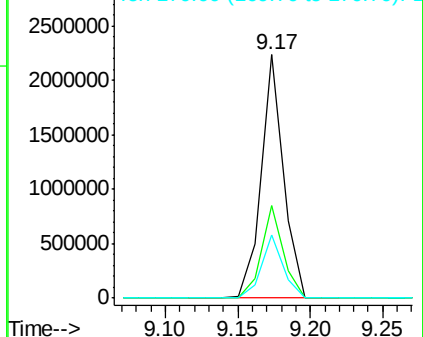
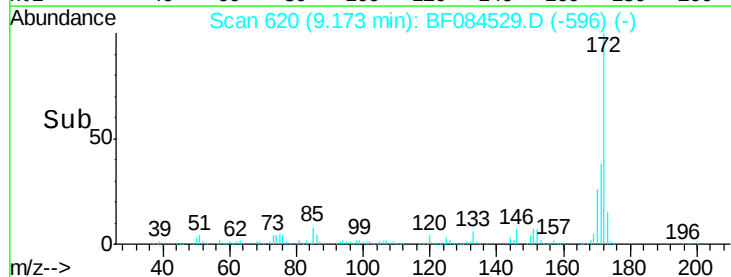


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.34 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

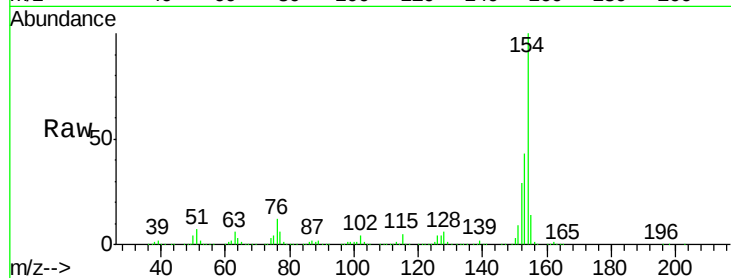
Tot Ion:154 Resp: 1822291

Ion Ratio Lower Upper

154 100

153 42.8 21.6 61.6

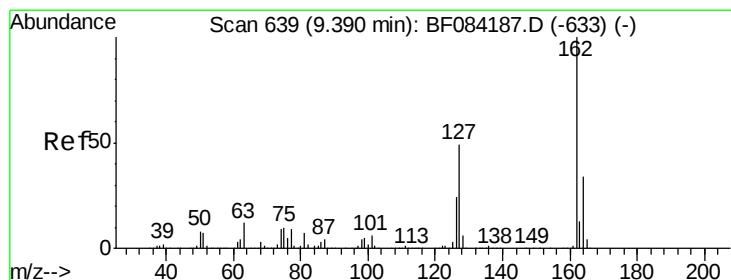
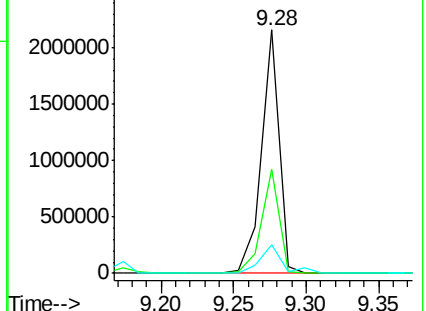
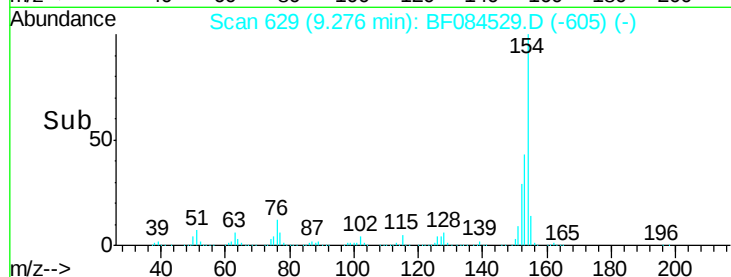
76 12.0 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.08 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

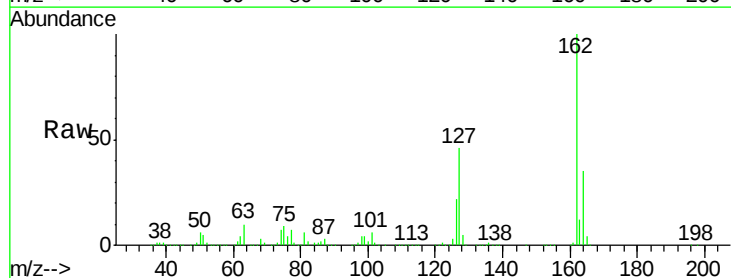
Tgt Ion:162 Resp: 1353247

Ion Ratio Lower Upper

162 100

127 46.5 40.2 60.4

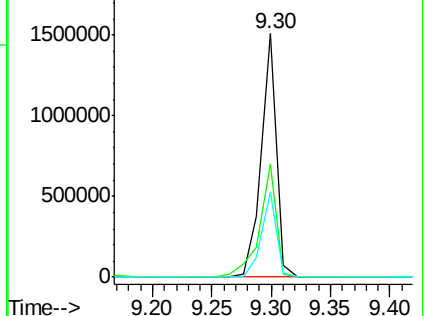
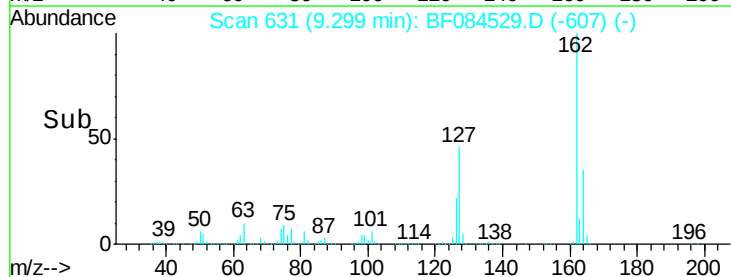
164 34.7 25.7 38.5

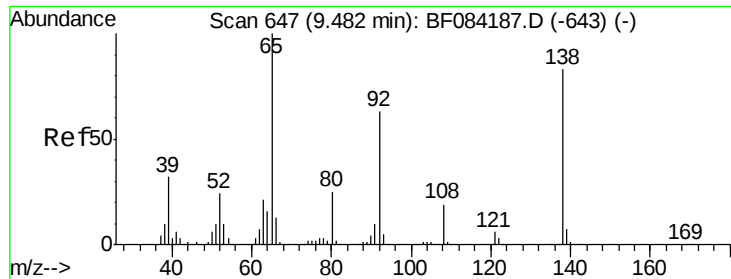


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

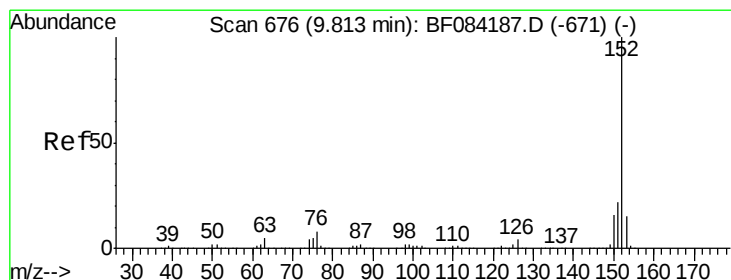
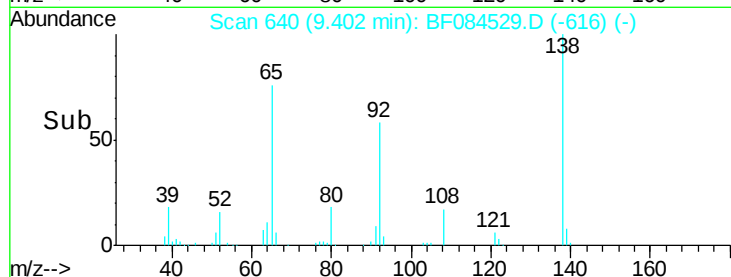
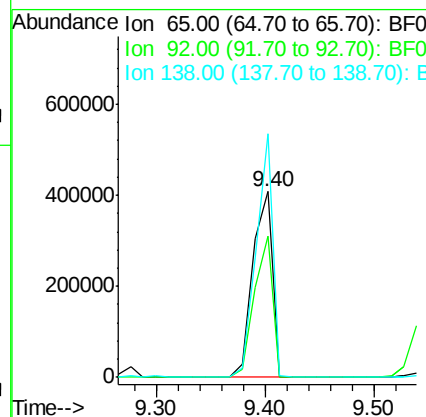
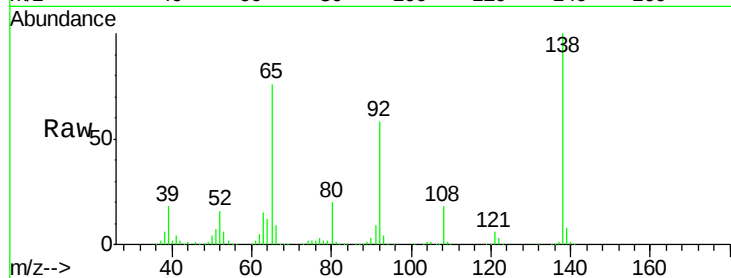




#47
2-Nitroaniline
Concen: 44.95 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

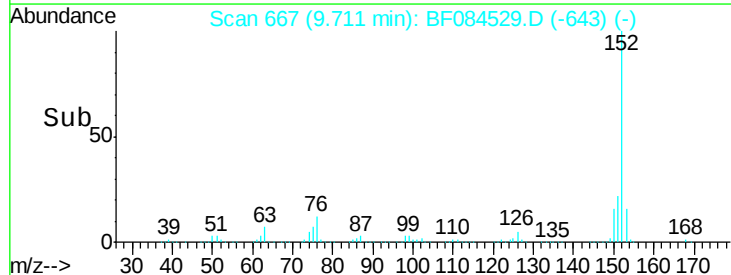
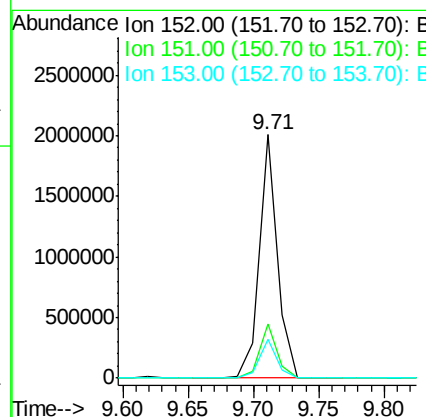
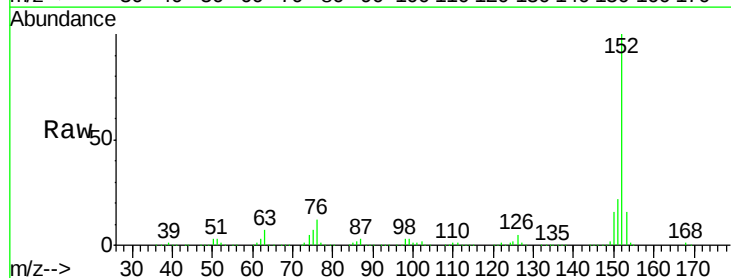
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

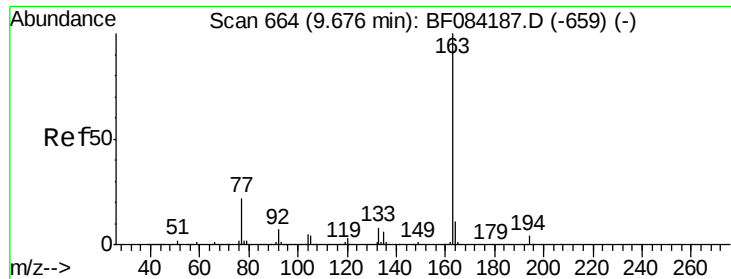
Tot Ion: 65 Resp: 513712
Ion Ratio Lower Upper
65 100
92 76.4 53.4 80.2
138 131.2 71.1 106.7#



#48
Acenaphthylene
Concen: 38.03 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion: 152 Resp: 1945595
Ion Ratio Lower Upper
152 100
151 22.0 16.3 24.5
153 15.9 10.4 15.6#

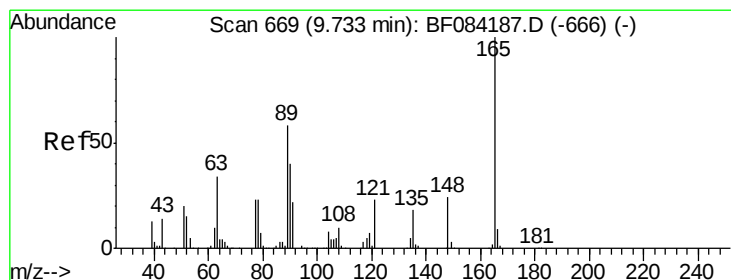
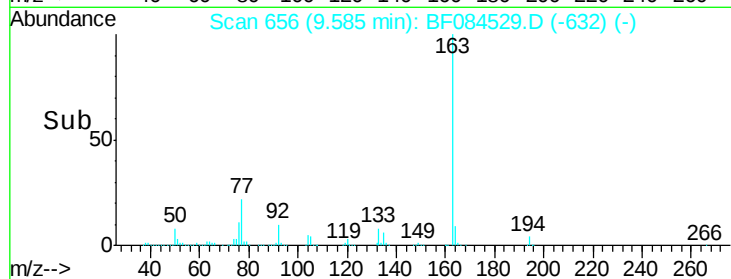
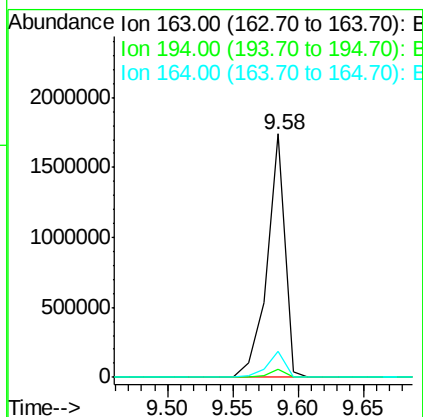
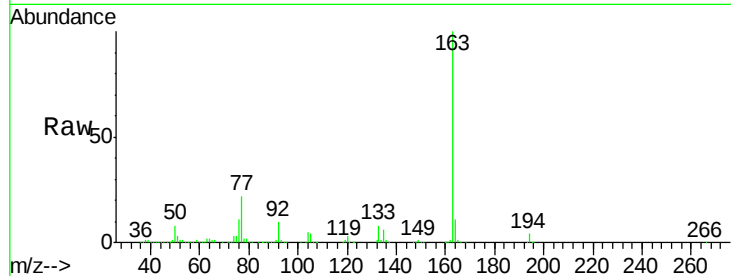




#49
Dimethylphthalate
Concen: 42.02 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

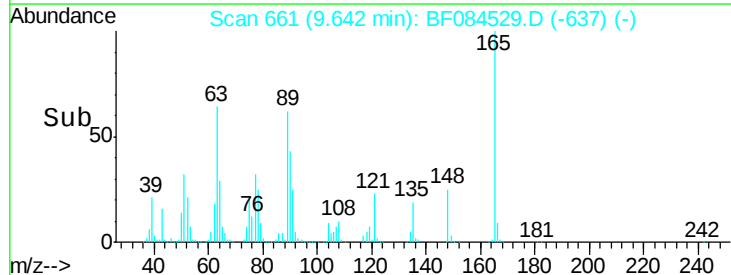
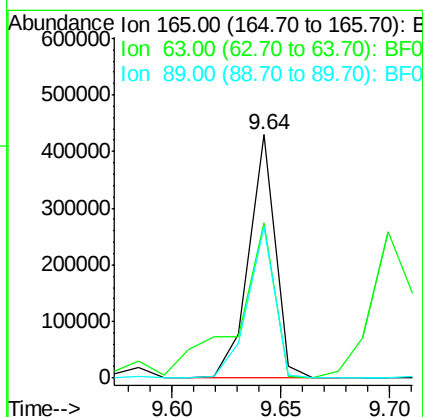
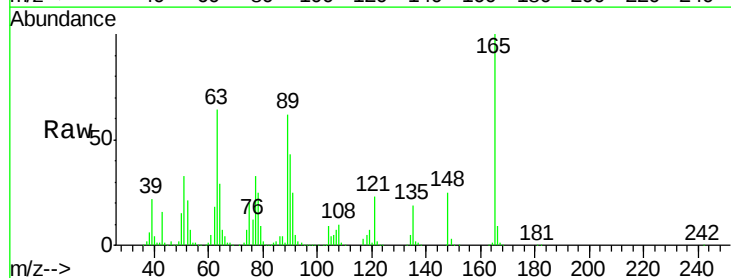
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

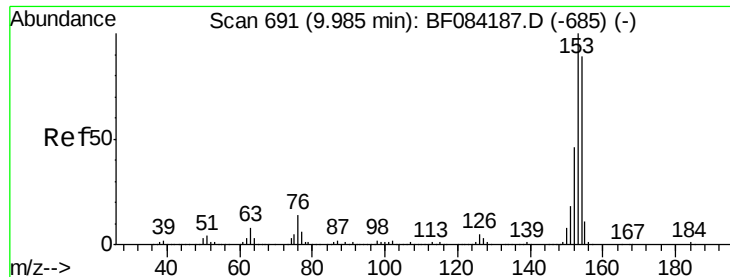
Tot Ion:163 Resp: 1666187
Ion Ratio Lower Upper
163 100
194 3.5 8.0 12.0#
164 10.7 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 42.07 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:165 Resp: 365819
Ion Ratio Lower Upper
165 100
63 63.9 28.8 43.2#
89 62.0 35.1 52.7#





#51

Acenaphthene

Concen: 37.45 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

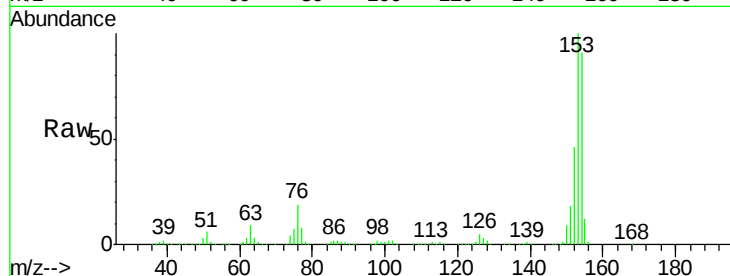
Tot Ion:154 Resp: 1284934

Ion Ratio Lower Upper

154 100

153 110.2 91.5 137.3

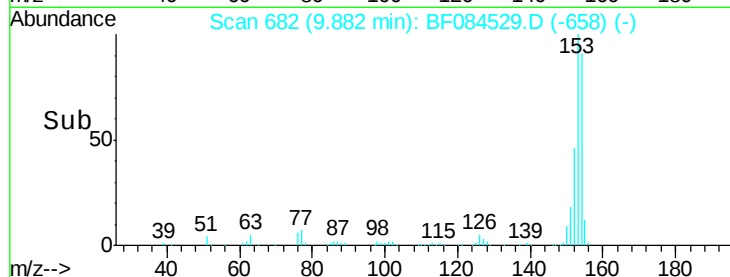
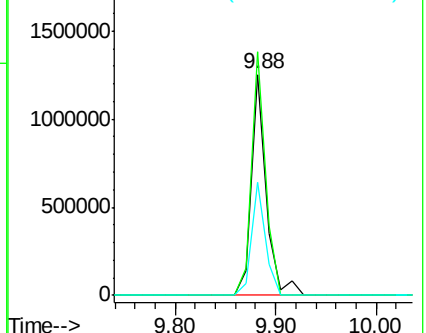
152 51.2 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.26 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

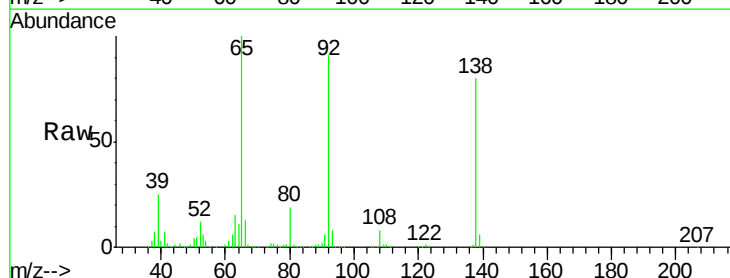
Tgt Ion:138 Resp: 476969

Ion Ratio Lower Upper

138 100

108 10.6 10.5 15.7

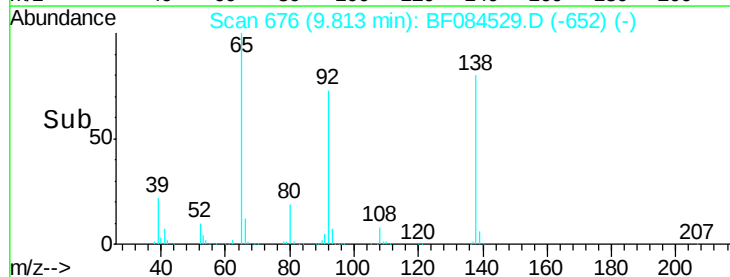
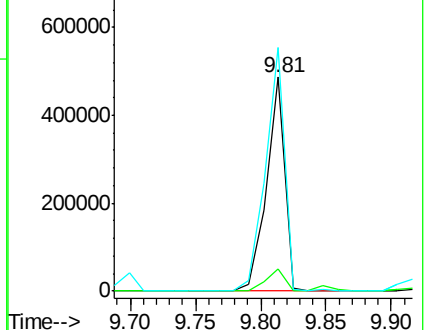
92 113.9 103.9 155.9



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

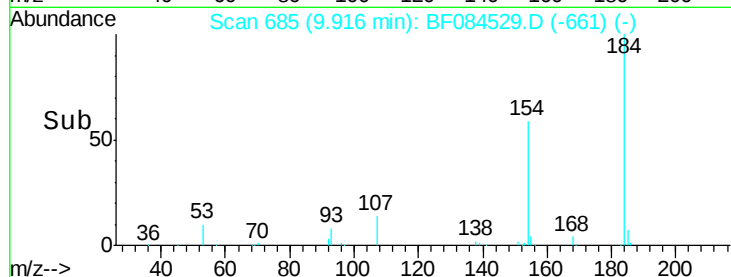
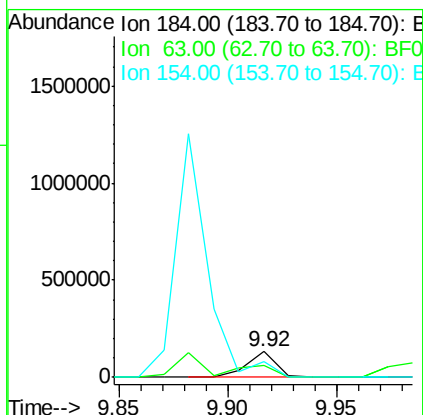
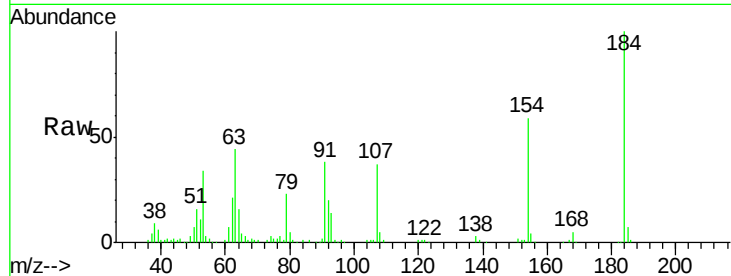




#53
2,4-Dinitrophenol
Concen: 35.24 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

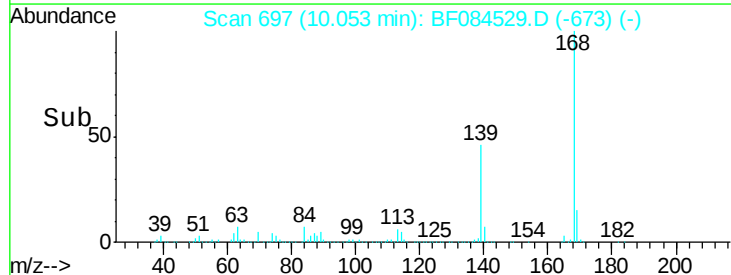
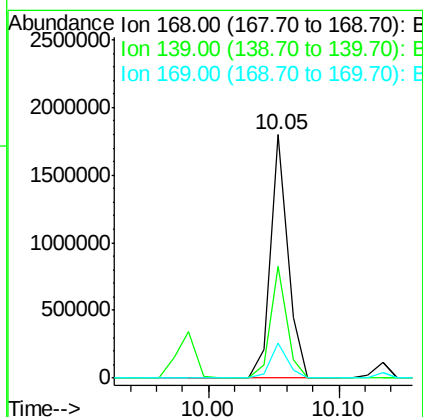
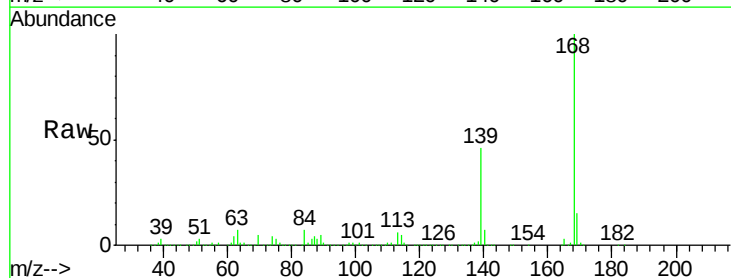
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

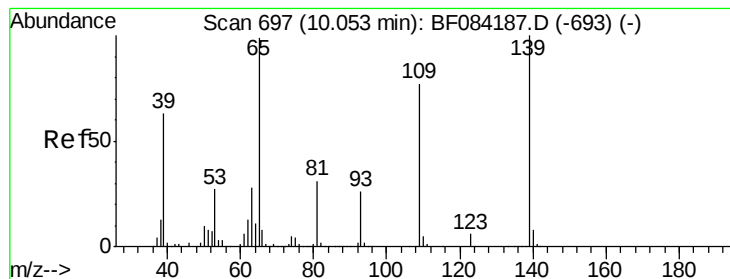
Tot Ion:184 Resp: 122836
Ion Ratio Lower Upper
184 100
63 43.8 43.1 64.7
154 59.4 60.5 90.7#



#54
Dibenzofuran
Concen: 37.66 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:168 Resp: 1695302
Ion Ratio Lower Upper
168 100
139 45.8 30.5 45.7#
169 14.6 10.4 15.6





#55

4-Nitrophenol

Concen: 45.81 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

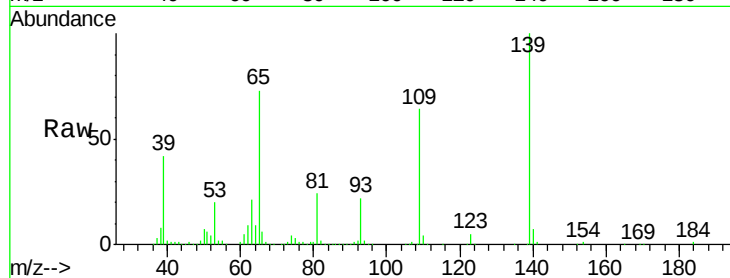
Tot Ion:139 Resp: 358314

Ion Ratio Lower Upper

139 100

109 64.0 58.5 98.5

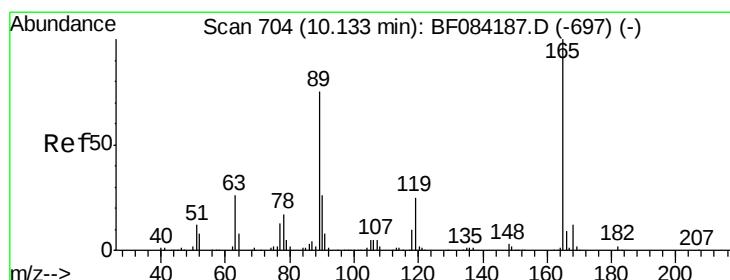
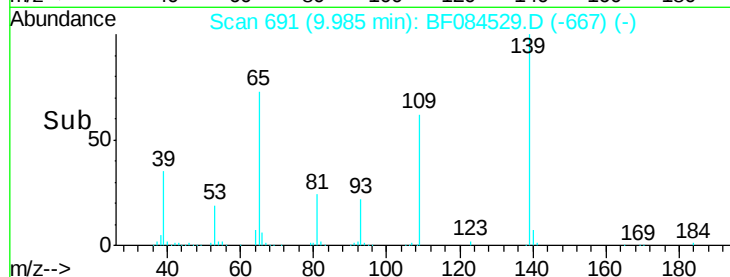
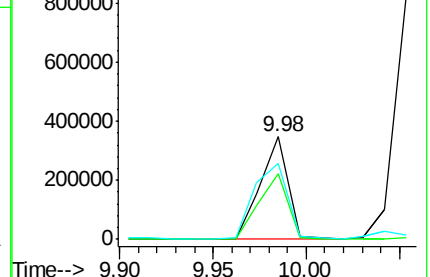
65 73.3 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 39.15 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:165 Resp: 430884

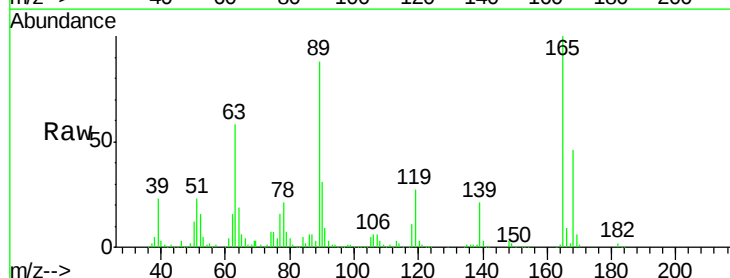
Ion Ratio Lower Upper

165 100

63 58.1 36.7 55.1#

89 87.6 61.9 92.9

182 2.3 2.0 3.0

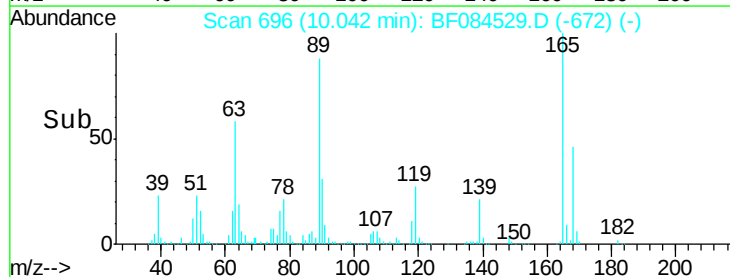
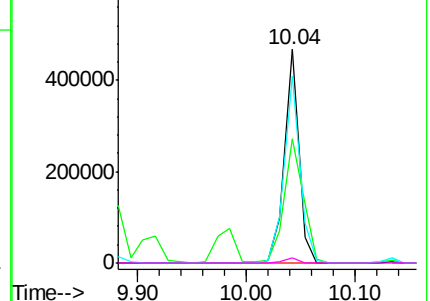


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.47 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

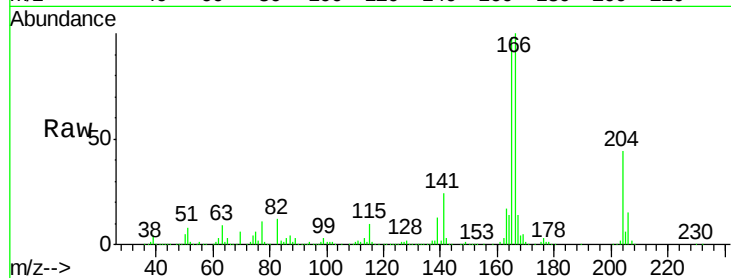
Tot Ion:166 Resp: 1301177

Ion Ratio Lower Upper

166 100

165 98.0 79.1 118.7

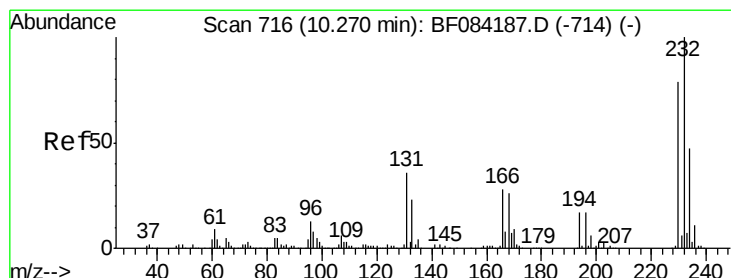
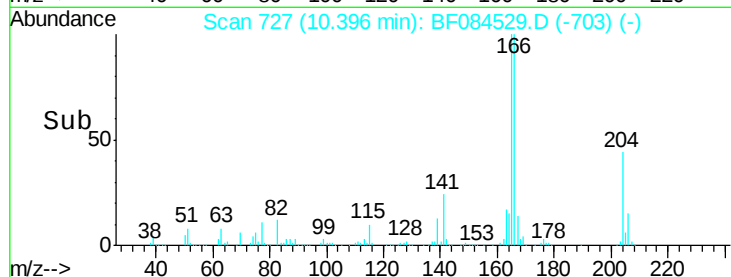
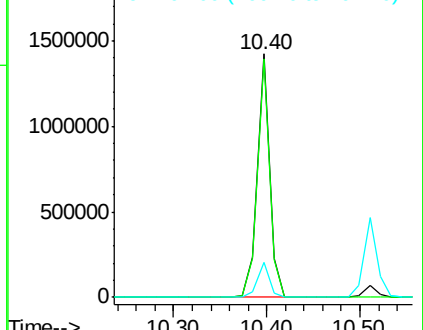
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.15 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:232 Resp: 392049

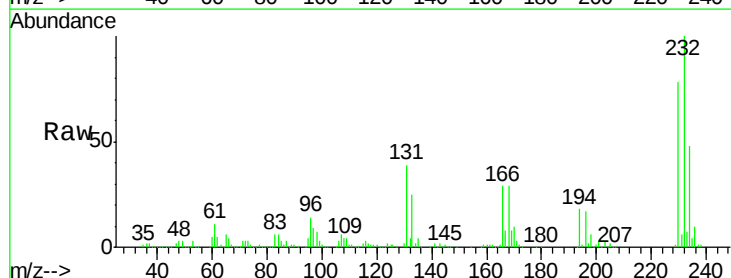
Ion Ratio Lower Upper

232 100

131 48.2 47.0 70.6

130 2.3 2.0 3.0

166 32.1 30.5 45.7

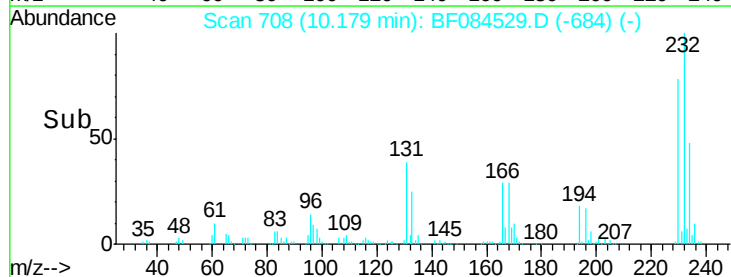
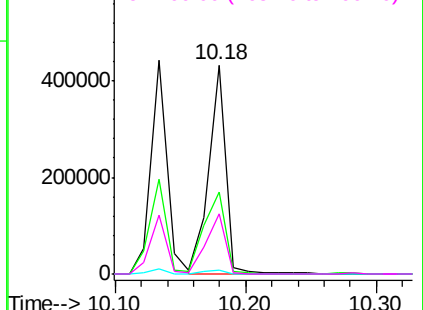


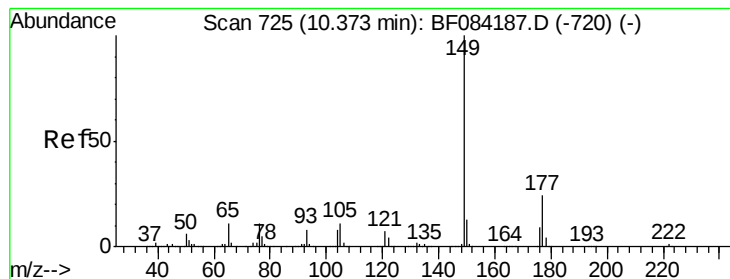
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.46 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

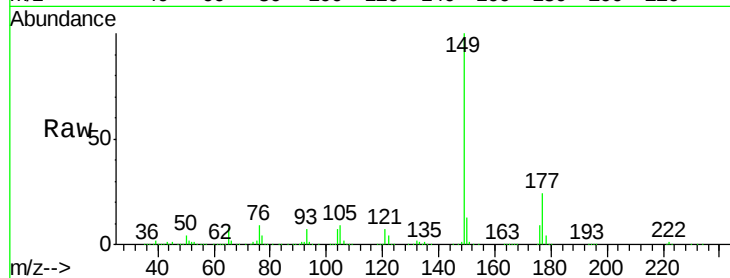
Tot Ion:149 Resp: 1698890

Ion Ratio Lower Upper

149 100

177 24.0 17.3 25.9

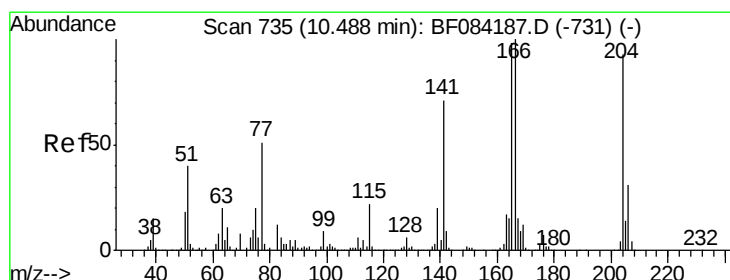
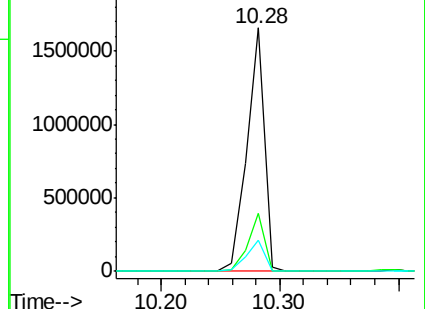
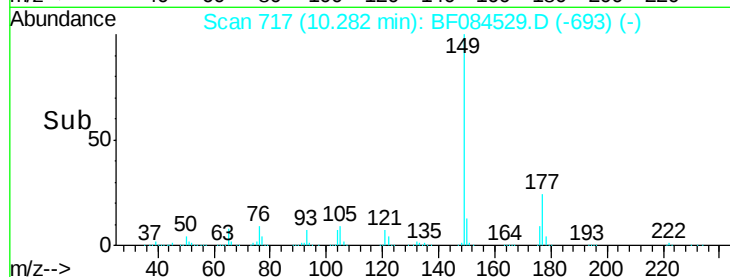
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.14 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

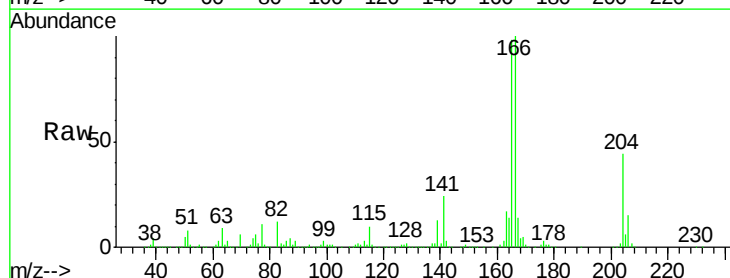
Tgt Ion:204 Resp: 678060

Ion Ratio Lower Upper

204 100

206 33.6 25.7 38.5

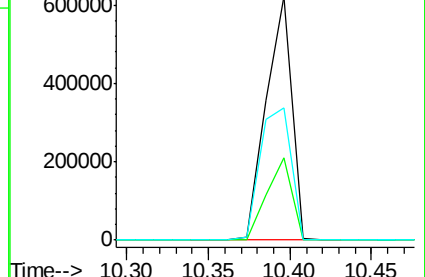
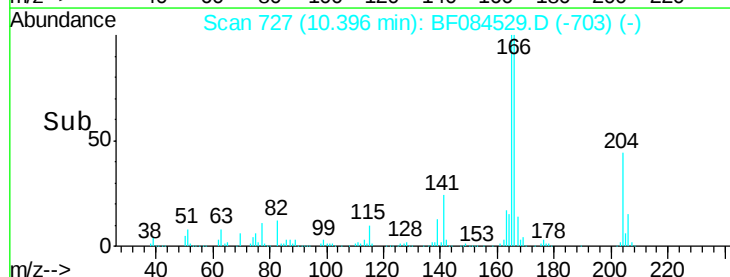
141 54.4 55.1 82.7#

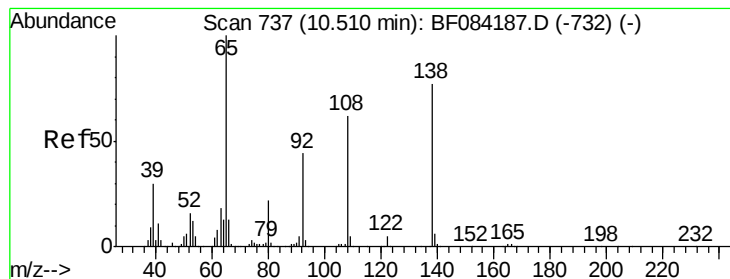


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.06 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

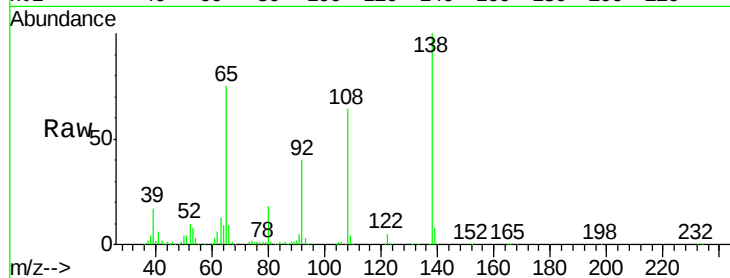
Tot Ion:138 Resp: 461663

Ion Ratio Lower Upper

138 100

92 39.7 32.6 72.6

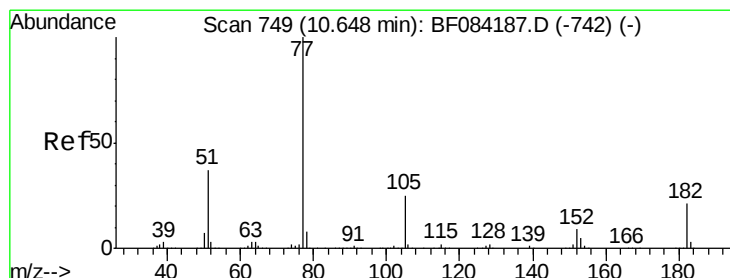
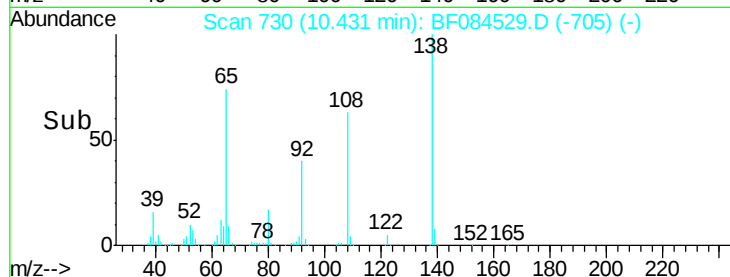
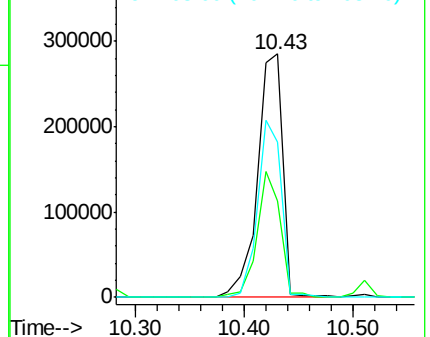
108 63.7 68.6 108.6#



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: 39.07 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion: 77 Resp: 1675238

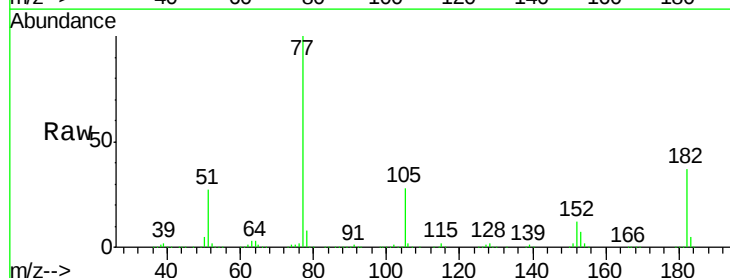
Ion Ratio Lower Upper

77 100

182 37.4 8.3 48.3

105 28.5 4.6 44.6

51 27.4 6.2 46.2

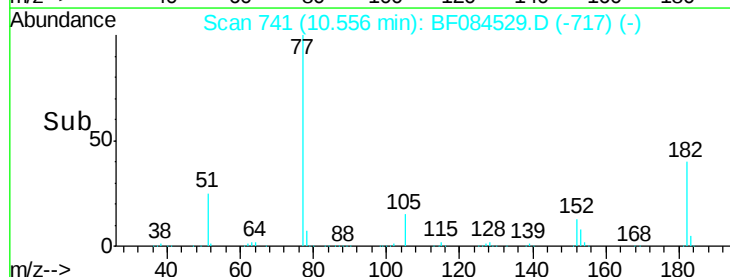
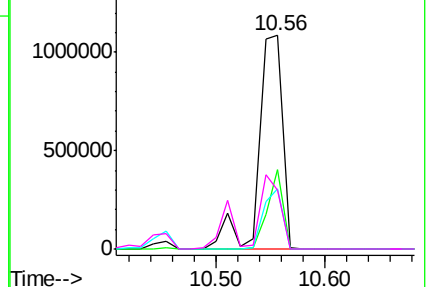


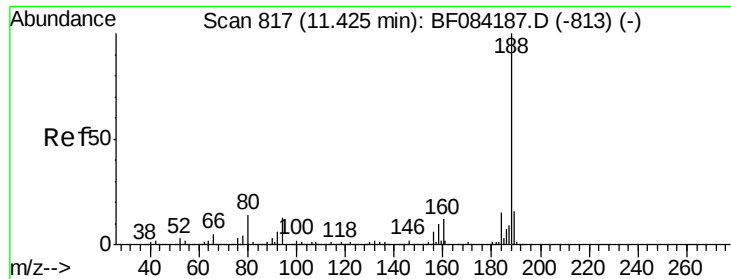
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

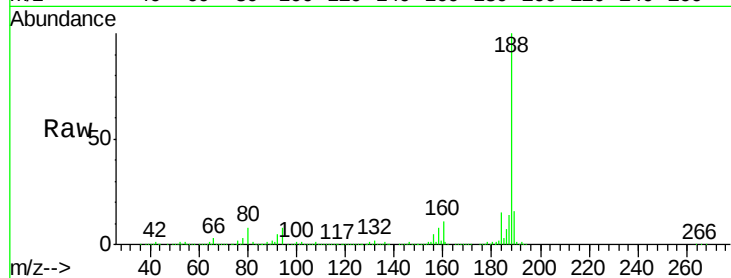




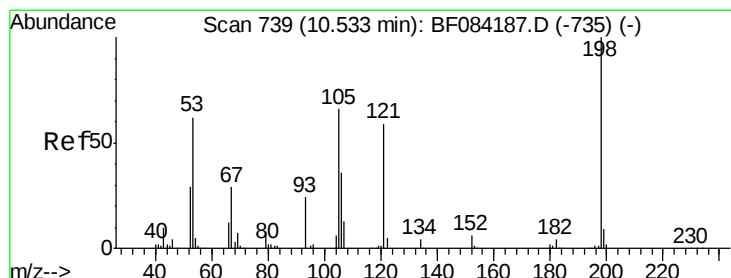
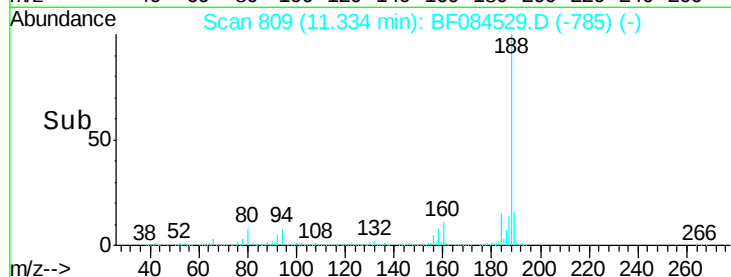
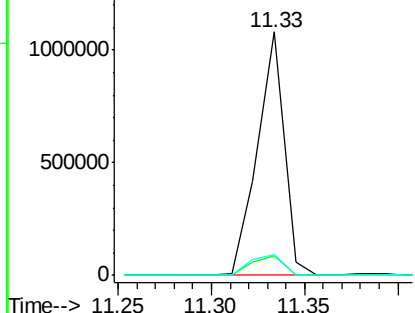
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 1076198
Ion Ratio Lower Upper
188 100
94 8.2 9.0 13.4#
80 8.3 9.6 14.4#

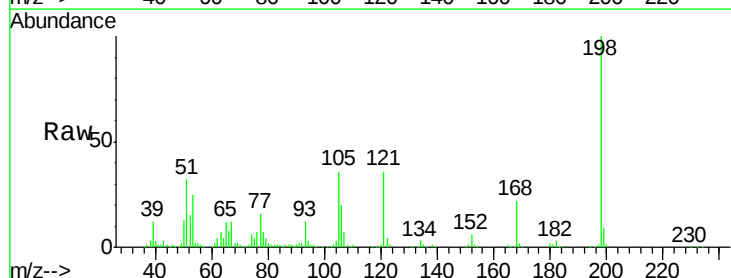


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

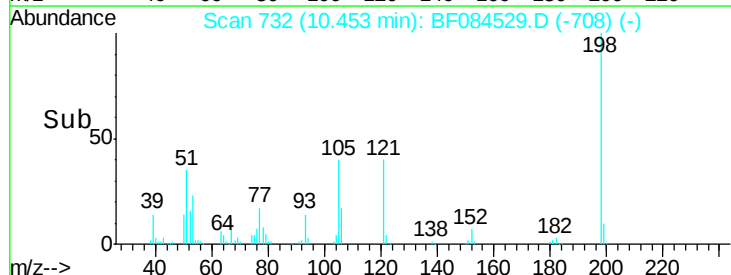
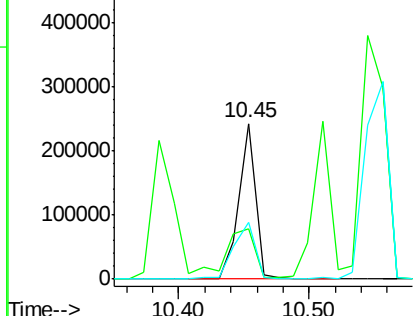


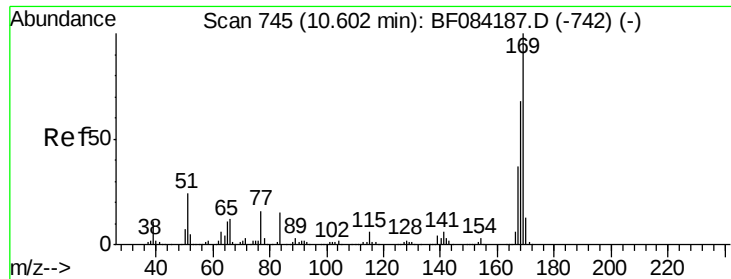
#64
4,6-Dinitro-2-methylphenol
Concen: 33.01 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:198 Resp: 215401
Ion Ratio Lower Upper
198 100
51 32.1 18.9 58.9
105 36.3 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: 35.09 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

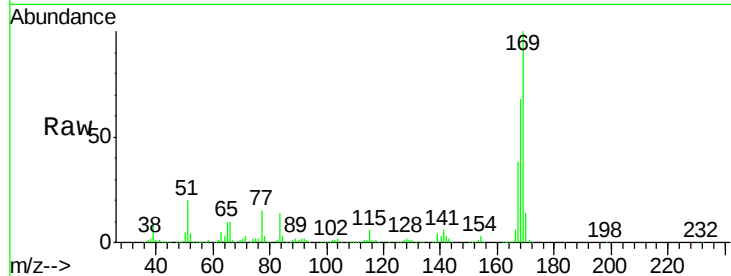
Tot Ion:169 Resp: 1207361

Ion Ratio Lower Upper

169 100

168 67.7 55.1 82.7

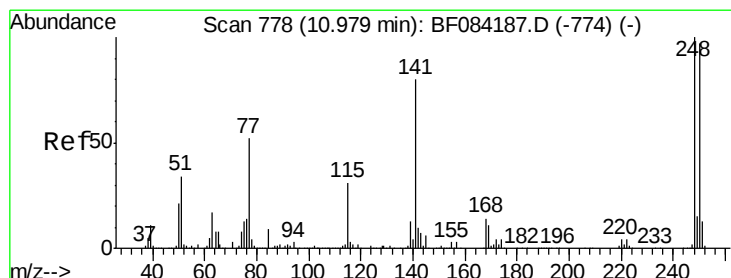
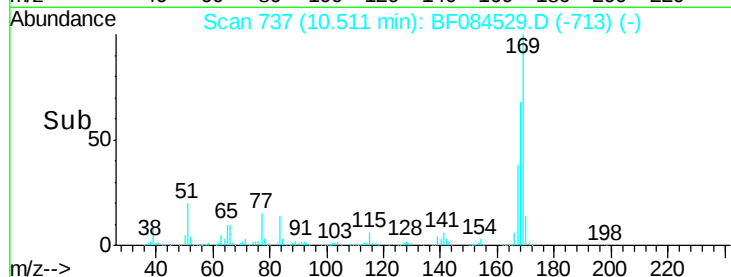
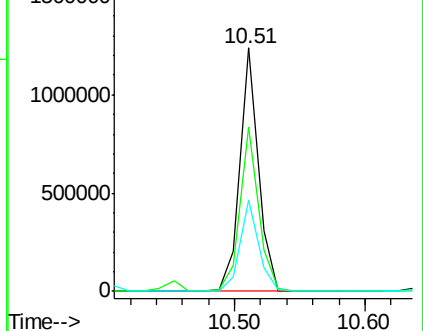
167 37.6 30.0 45.0



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: 36.16 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

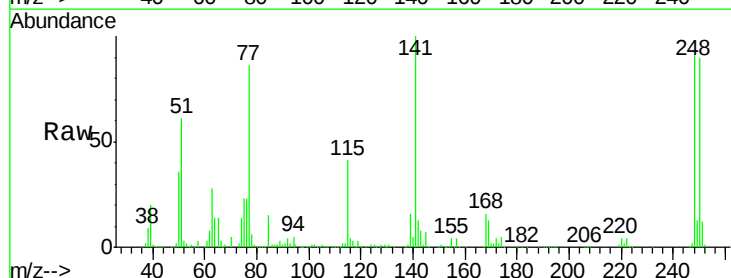
Tgt Ion:248 Resp: 418868

Ion Ratio Lower Upper

248 100

250 98.4 78.4 117.6

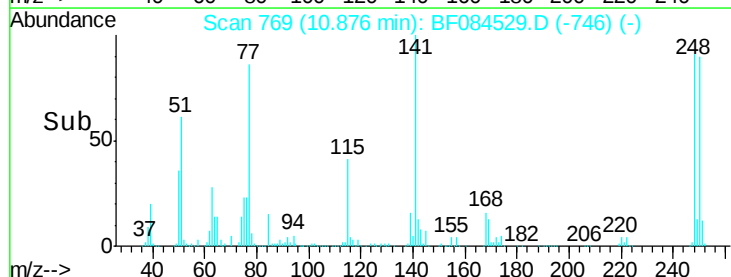
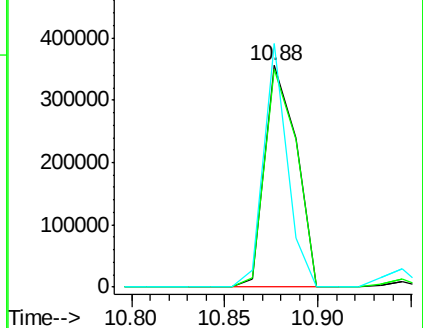
141 109.8 44.0 66.0#

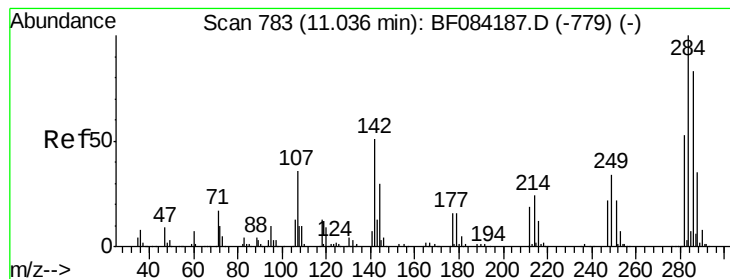


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.24 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

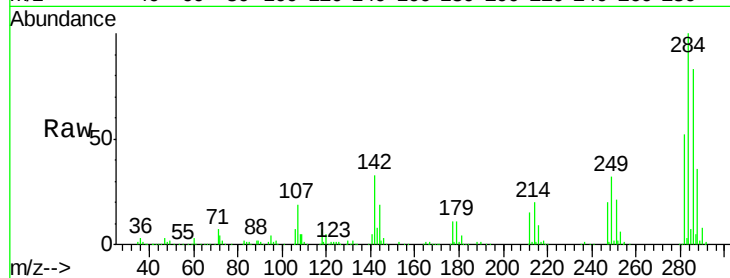
Tot Ion:284 Resp: 498580

Ion Ratio Lower Upper

284 100

142 32.6 22.2 33.4

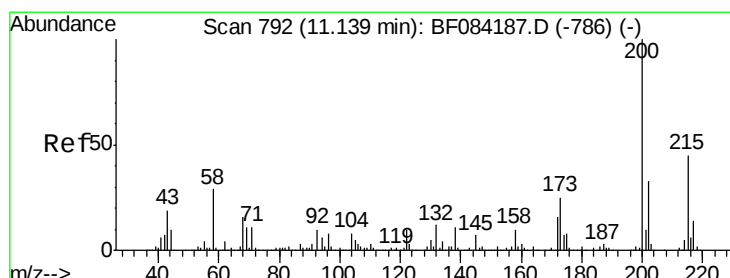
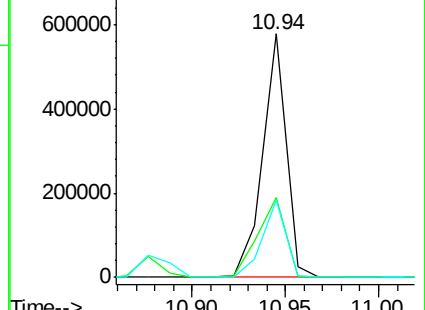
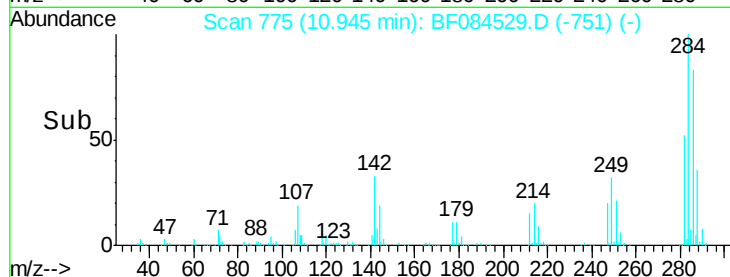
249 31.9 24.6 37.0



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: 40.61 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

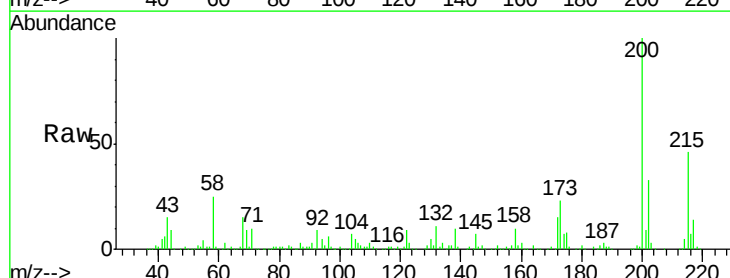
Tgt Ion:200 Resp: 457304

Ion Ratio Lower Upper

200 100

173 23.3 9.5 49.5

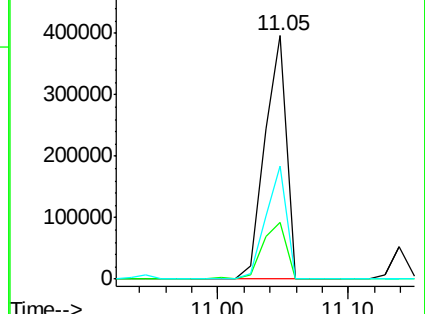
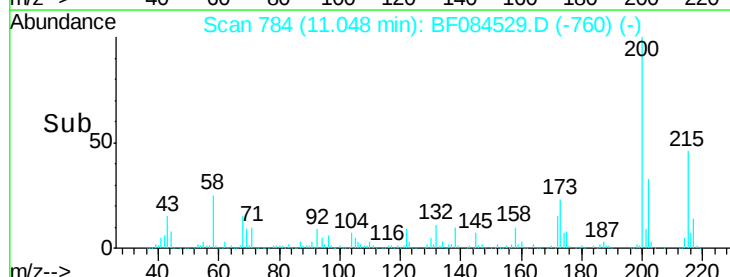
215 46.4 23.8 63.8



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

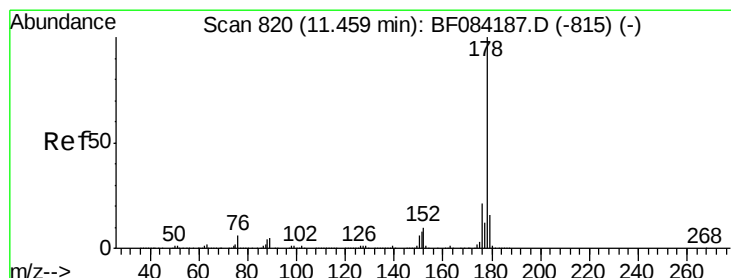
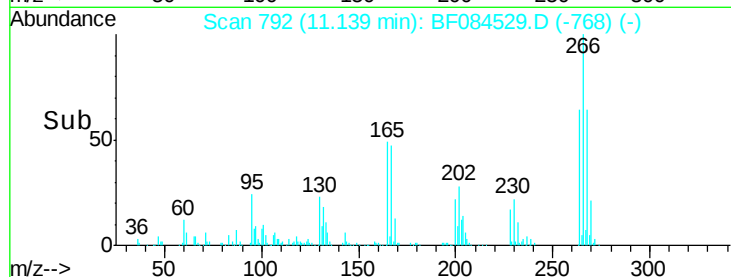
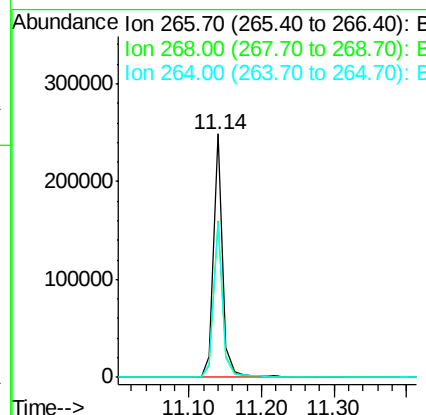
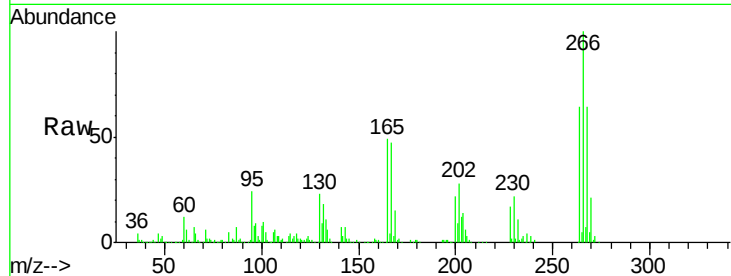




#69
 Pentachlorophenol
 Concen: 32.80 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

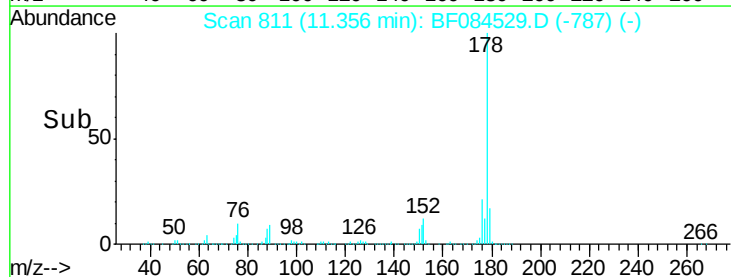
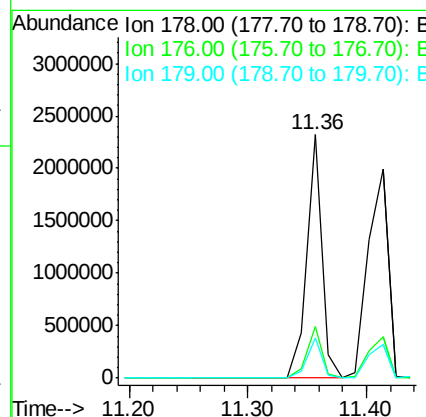
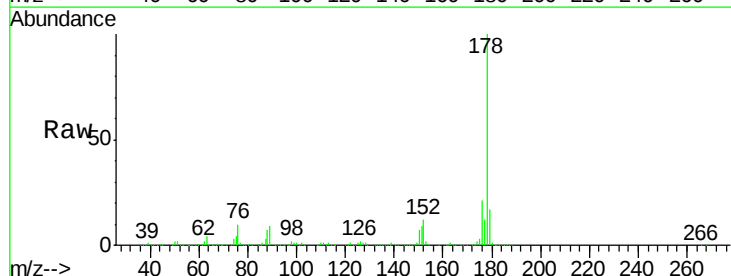
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

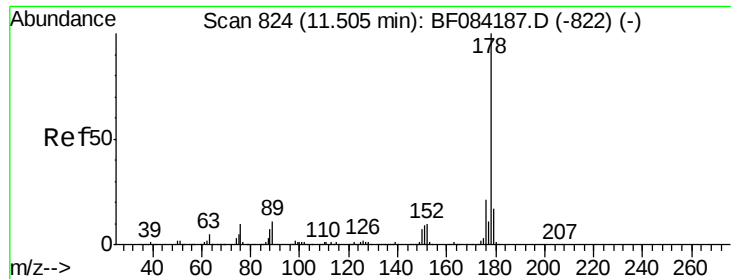
Tot Ion:266 Resp: 221717
 Ion Ratio Lower Upper
 266 100
 268 64.5 52.4 78.6
 264 64.0 50.2 75.2



#70
 Phenanthrene
 Concen: 36.37 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Tgt Ion:178 Resp: 2047532
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.3 22.9
 179 16.7 12.0 18.0



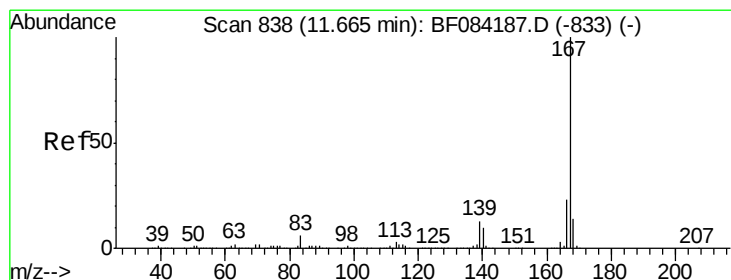
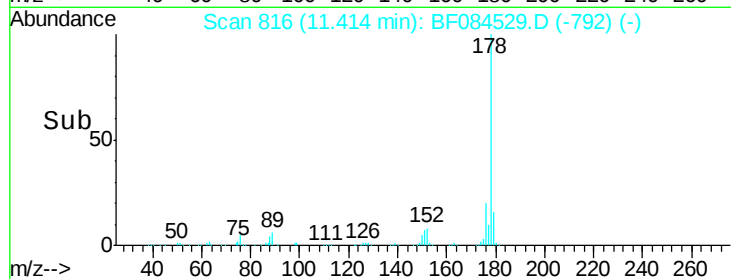
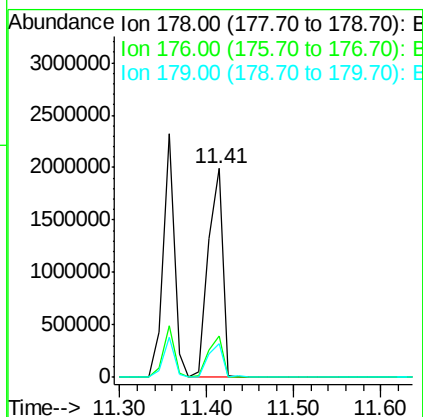
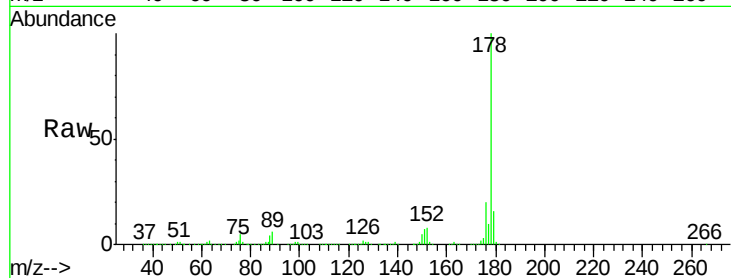


#71
 Anthracene
 Concen: 42.24 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2331077

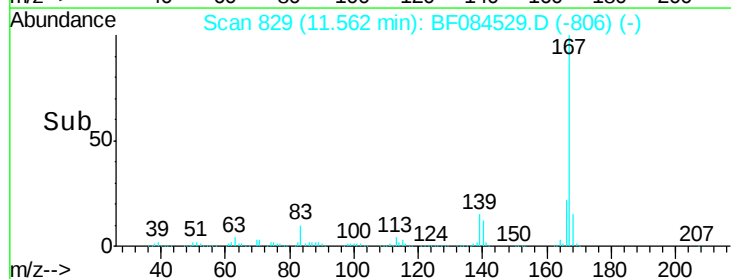
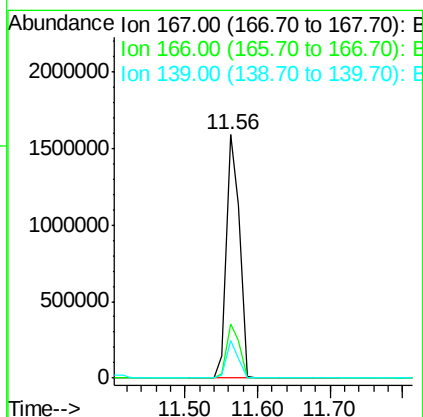
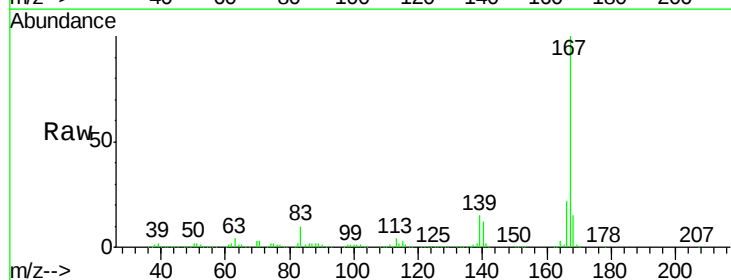
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	16.4	12.5	18.7

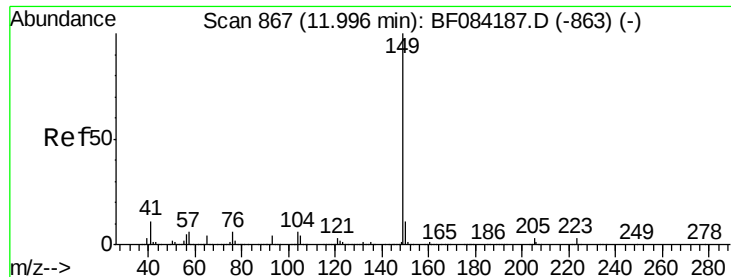


#72
 Carbazole
 Concen: 36.63 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Tgt Ion:167 Resp: 1976073

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	15.4	11.8	17.8





#73

Di-n-butylphthalate

Concen: 43.88 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

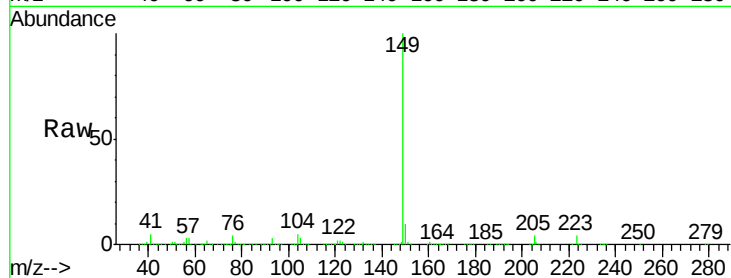
Tot Ion:149 Resp: 2532356

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

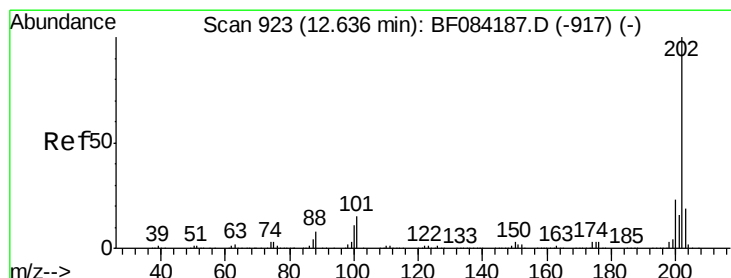
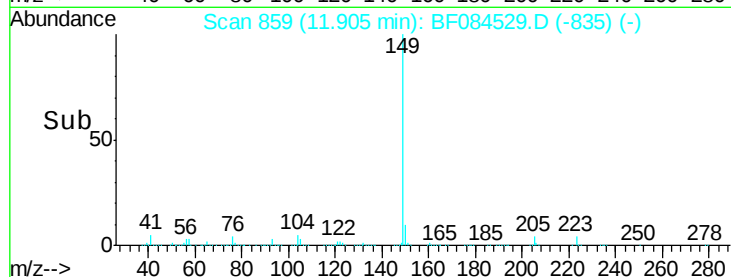
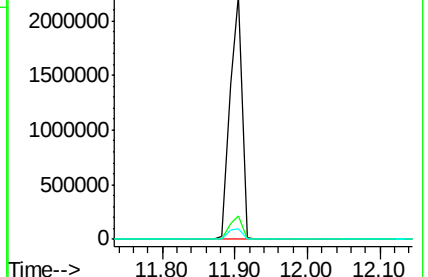
104 4.5 3.2 4.8



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: 39.83 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

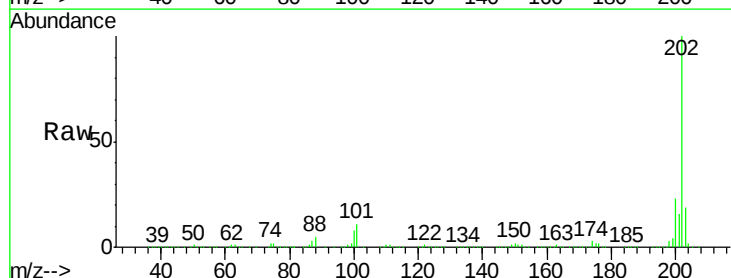
Tgt Ion:202 Resp: 2342443

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.8

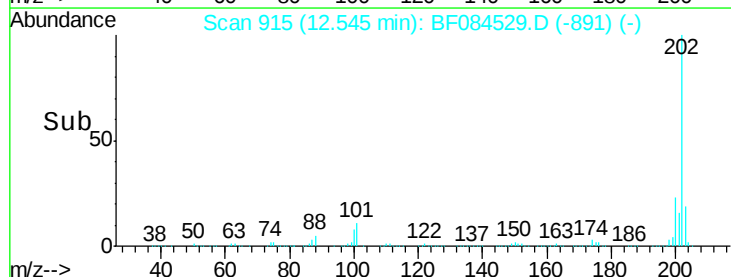
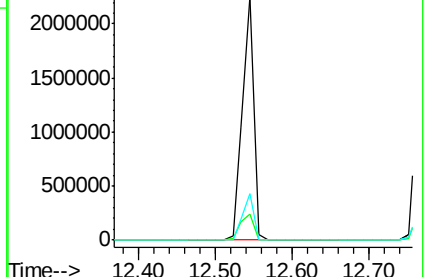
203 19.0 0.0 37.9

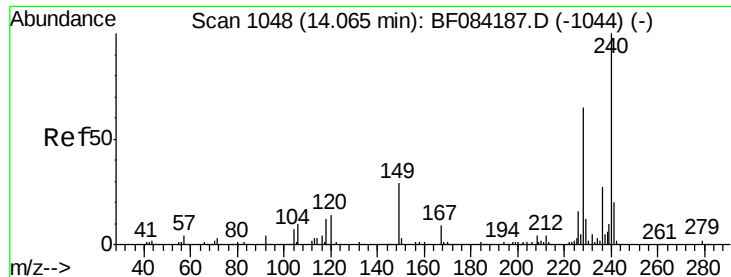


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

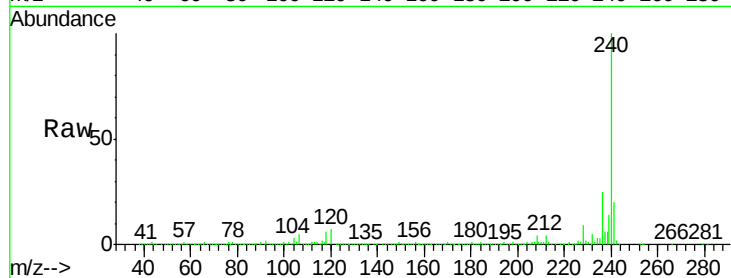
Tot Ion:240 Resp: 771622

Ion Ratio Lower Upper

240 100

120 7.3 9.5 14.3#

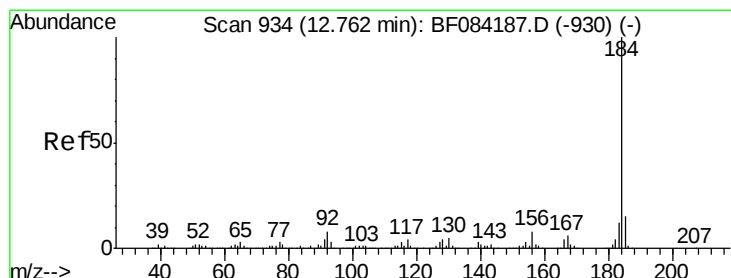
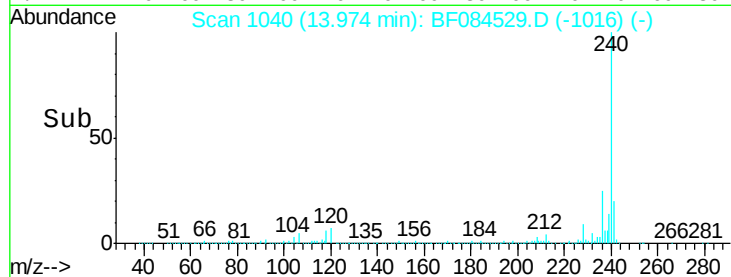
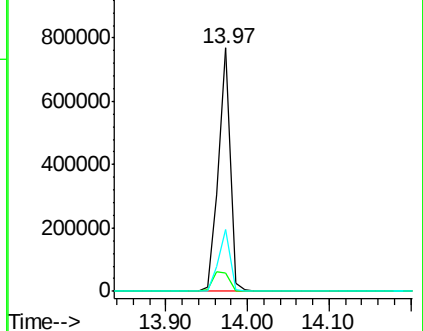
236 25.3 20.6 31.0



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: 39.09 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

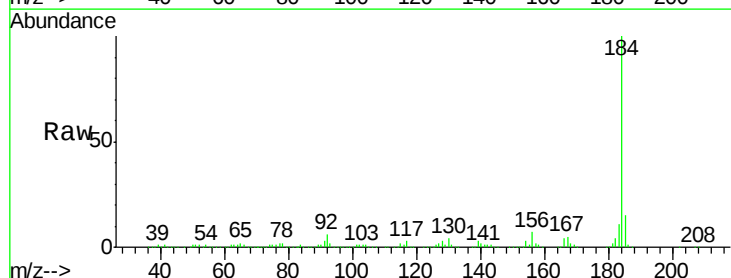
Tgt Ion:184 Resp: 1081587

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

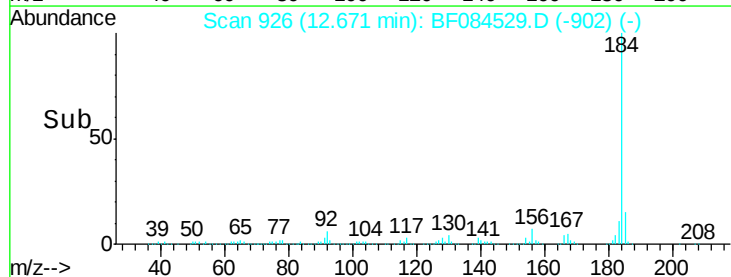
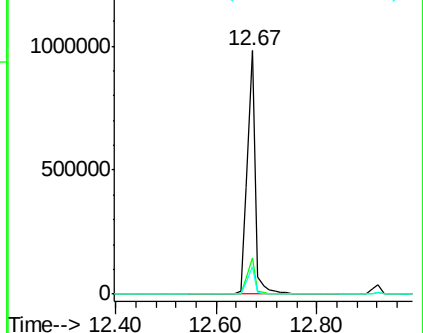
183 11.4 9.8 14.8

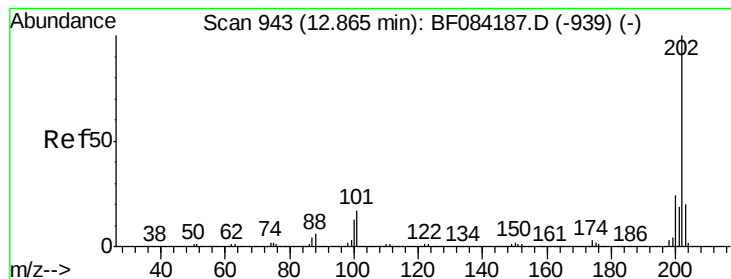


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.72 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

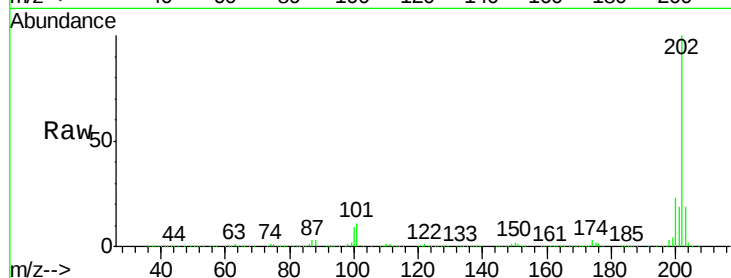
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2405127

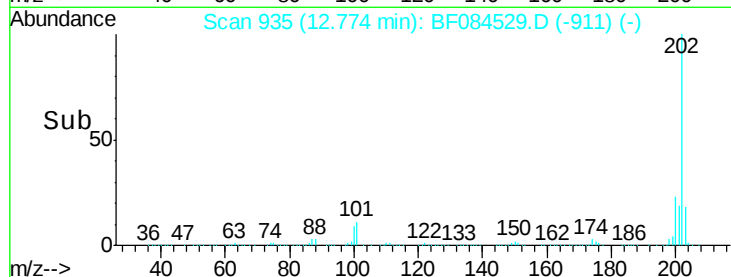
Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.2	25.8
203	18.7	14.3	21.5



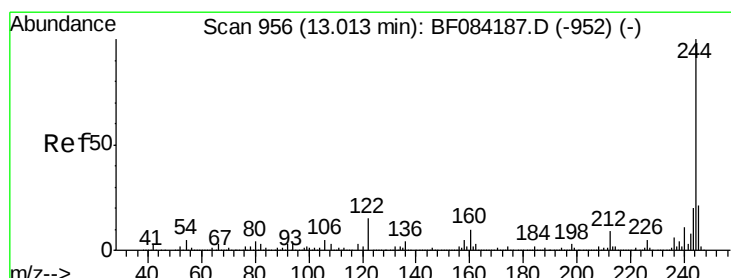
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.09 ng

RT: 12.92 min Scan# 948

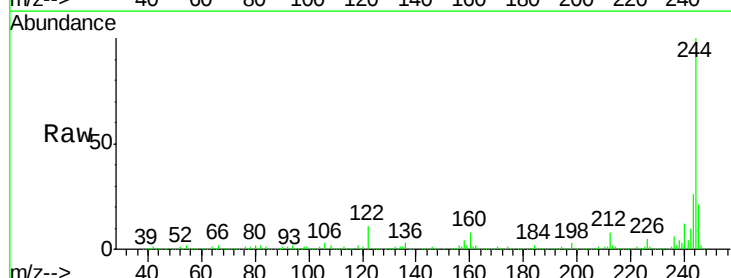
Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:244 Resp: 2665010

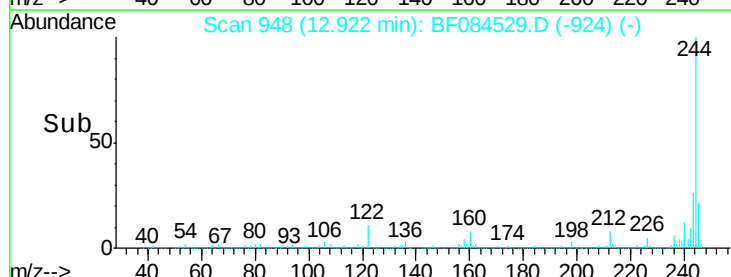
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	10.7	7.4	11.0



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



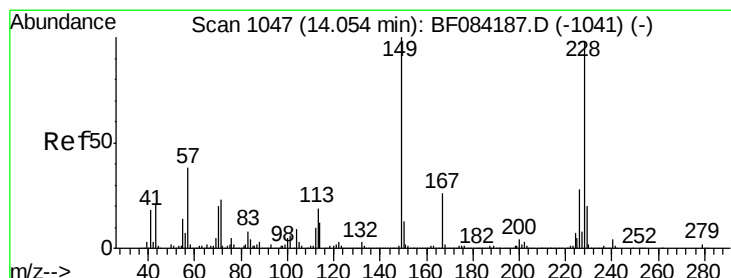
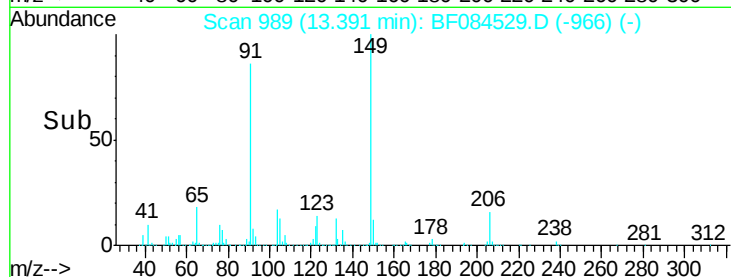
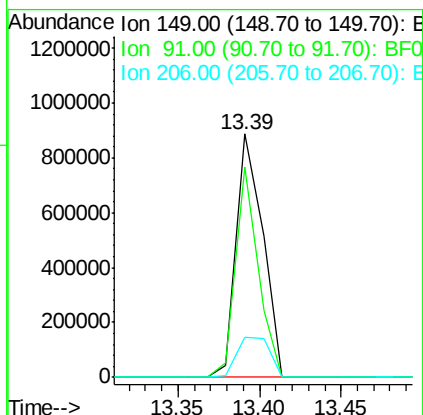
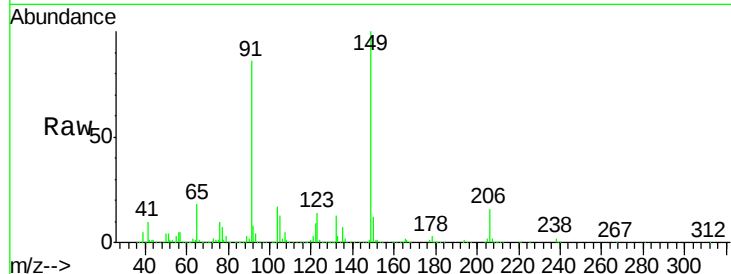
Time-->



#79
Butylbenzylphthalate
Concen: 38.01 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

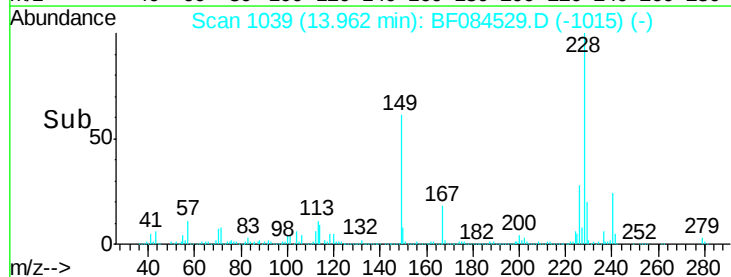
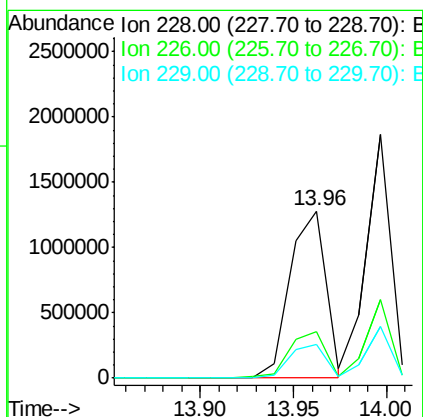
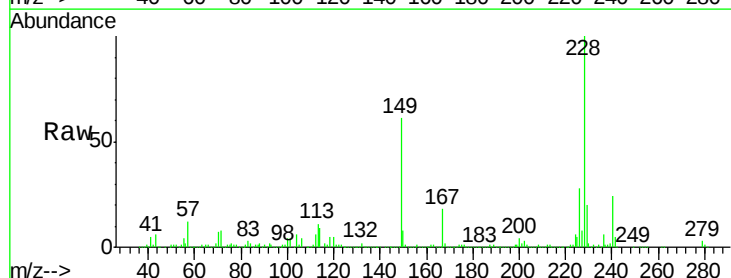
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

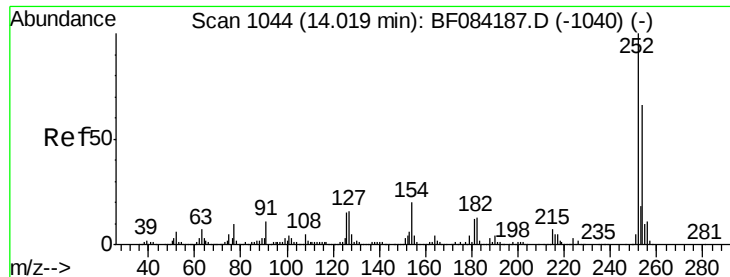
Tot Ion:149 Resp: 996042
Ion Ratio Lower Upper
149 100
91 86.2 57.6 86.4
206 16.3 13.2 19.8



#80
Benzo(a)anthracene
Concen: 38.01 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:228 Resp: 1722239
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.3 15.8 23.8





#81

3,3'-Dichlorobenzidine

Concen: 45.60 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

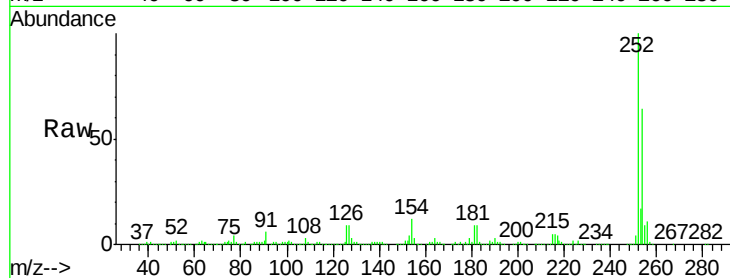
Tot Ion:252 Resp: 721085

Ion Ratio Lower Upper

252 100

254 63.5 53.5 80.3

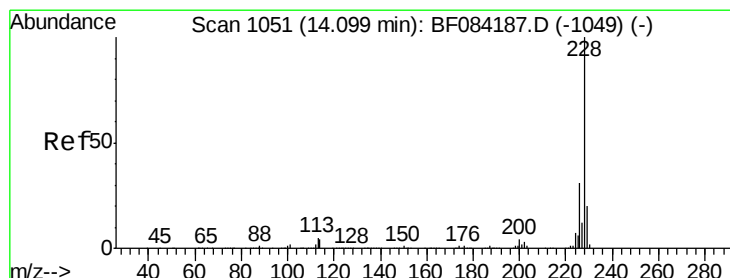
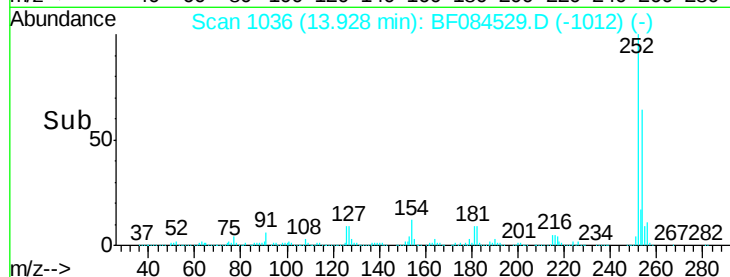
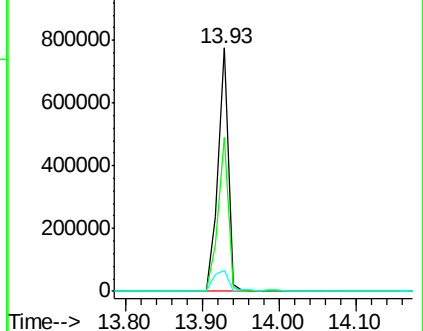
126 8.8 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.12 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

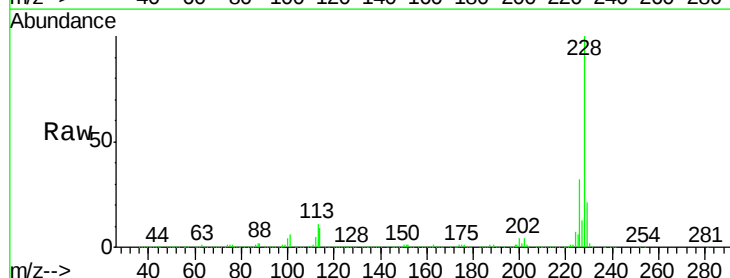
Tgt Ion:228 Resp: 1702993

Ion Ratio Lower Upper

228 100

226 32.2 24.3 36.5

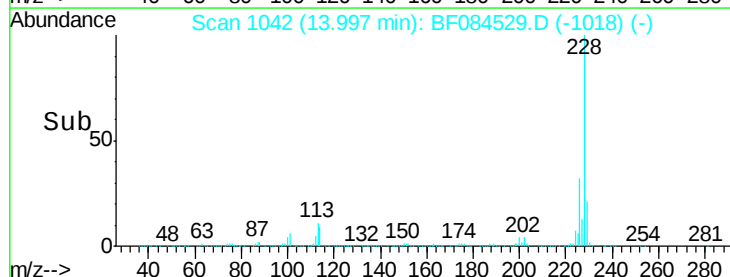
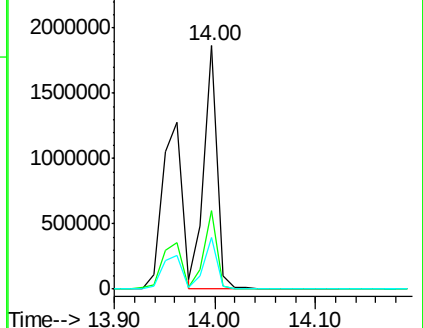
229 21.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.87 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

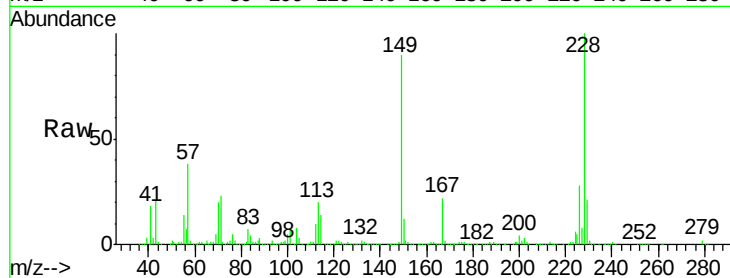
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1220657

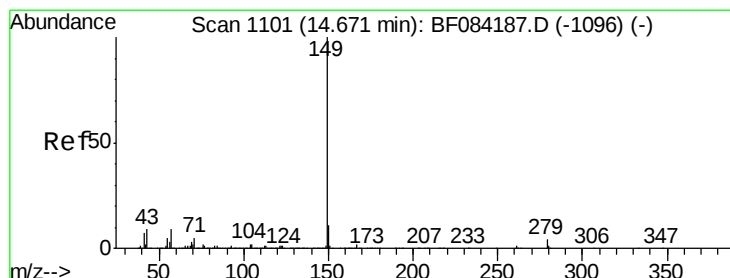
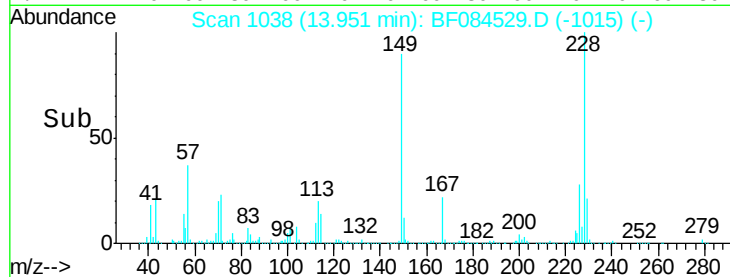
Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.7	29.5
279	1.9	1.8	2.6



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: 37.06 ng

RT: 14.57 min Scan# 1092

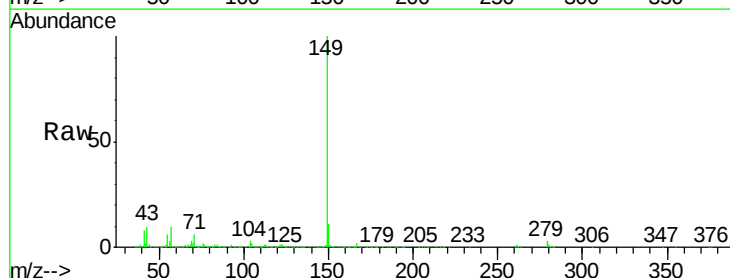
Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:149 Resp: 2071170

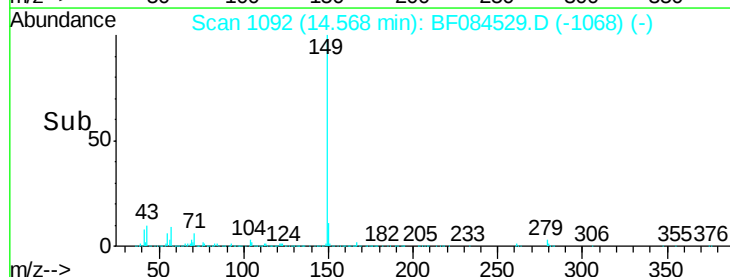
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.0	5.6	8.4#

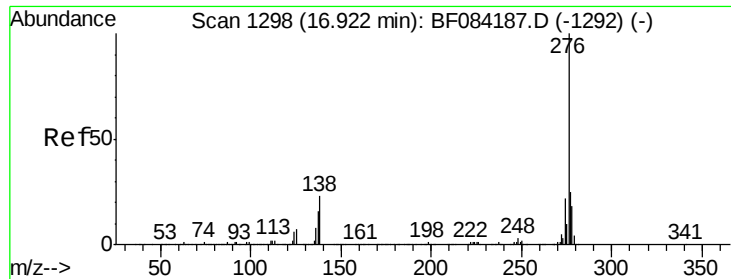


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

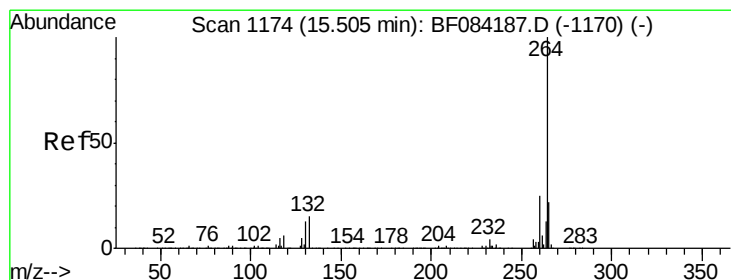
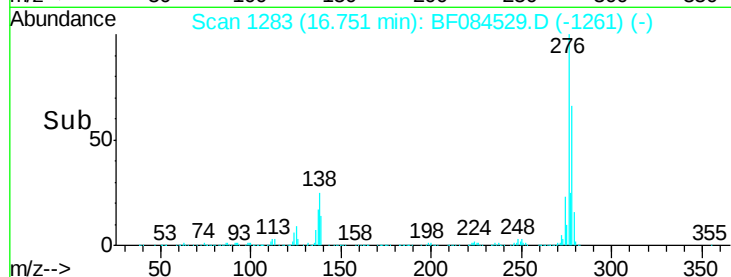
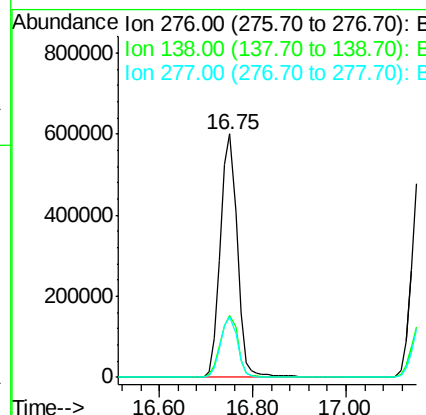
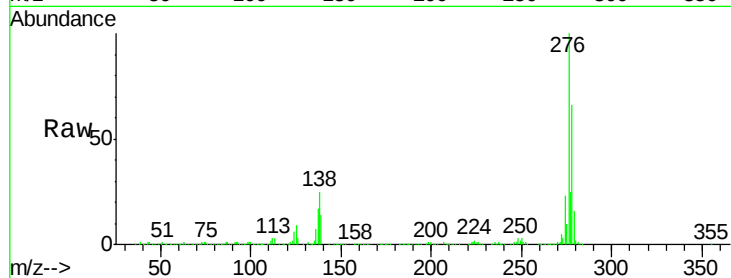




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.80 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. -0.05 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

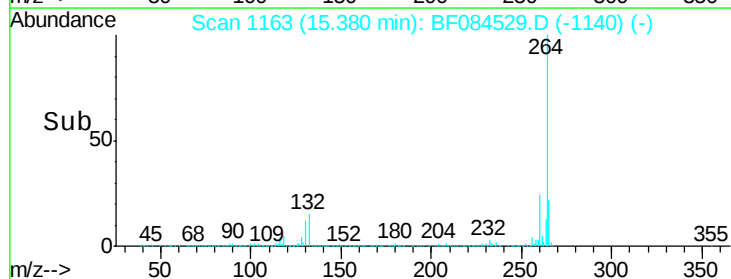
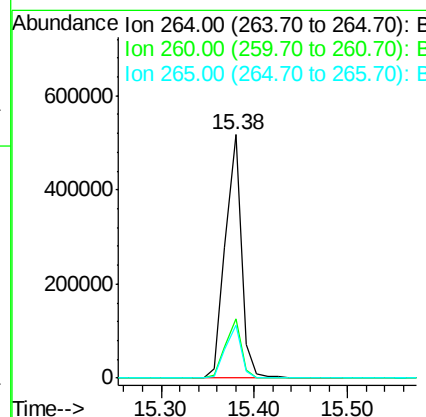
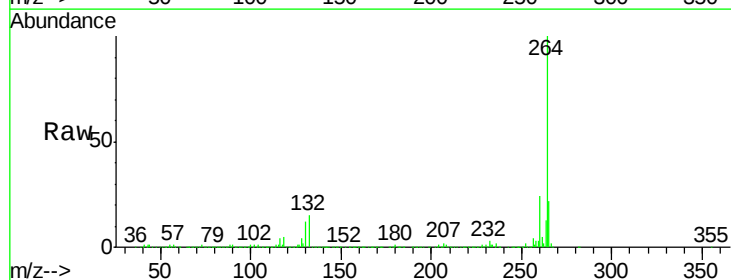
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

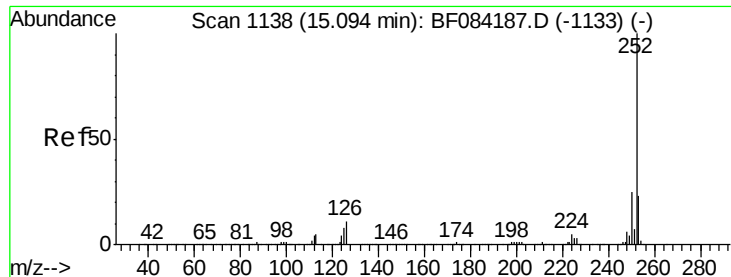
Tot Ion:276 Resp: 1511687
 Ion Ratio Lower Upper
 276 100
 138 26.3 20.6 30.8
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. -0.03 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Tgt Ion:264 Resp: 624951
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 21.6 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 37.82 ng m

RT: 14.98 min Scan# 1128

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

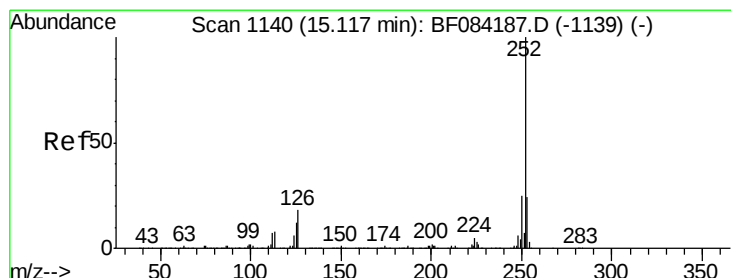
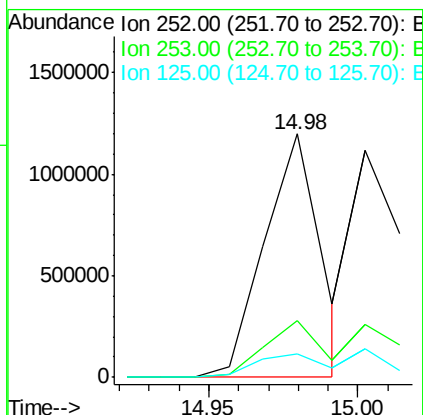
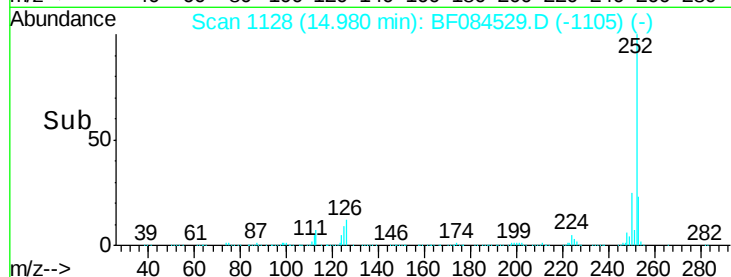
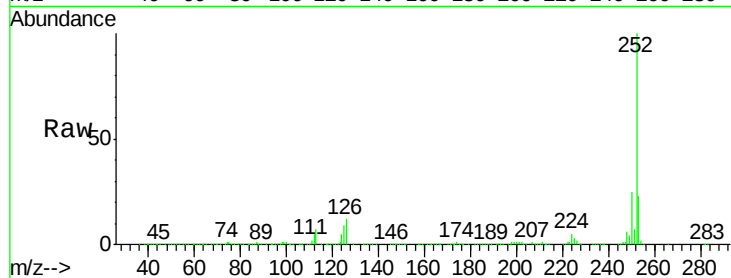
Tot Ion:252 Resp: 1546163

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 9.4 6.5 9.7



#88

Benzo(k)fluoranthene

Concen: 39.48 ng m

RT: 15.00 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

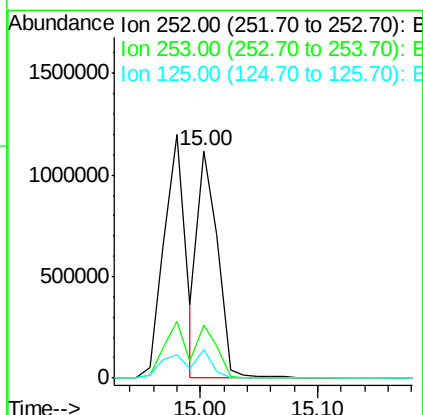
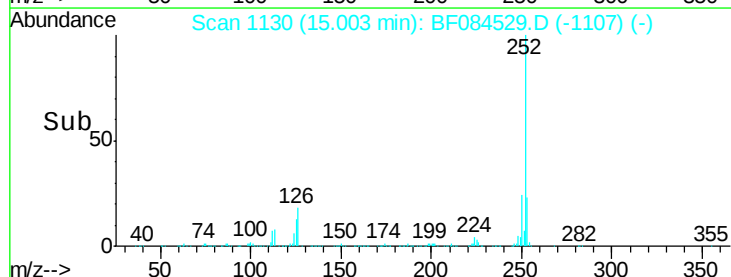
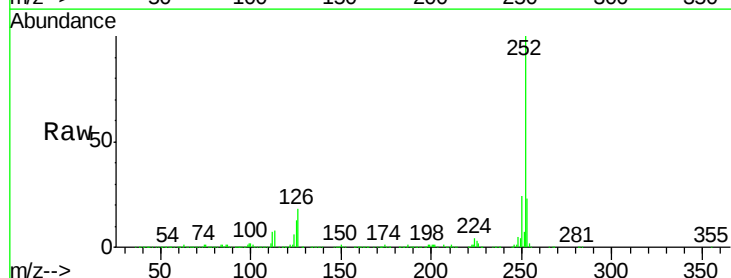
Tgt Ion:252 Resp: 1319889

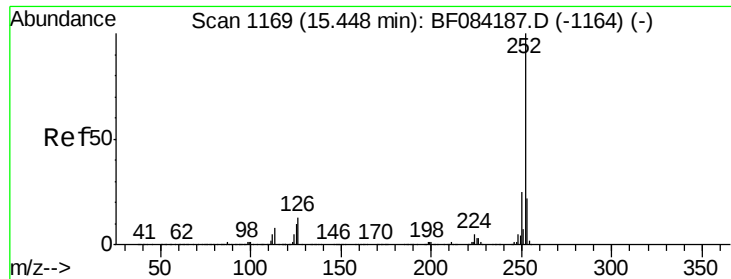
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 12.8 9.0 13.6

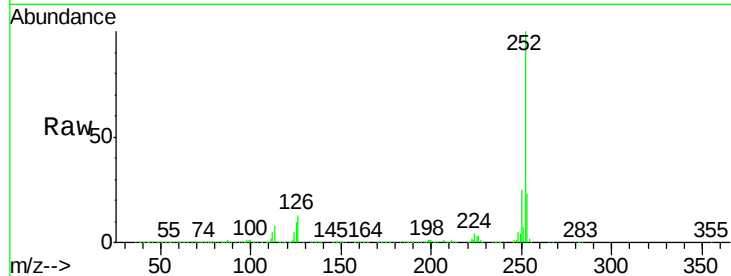




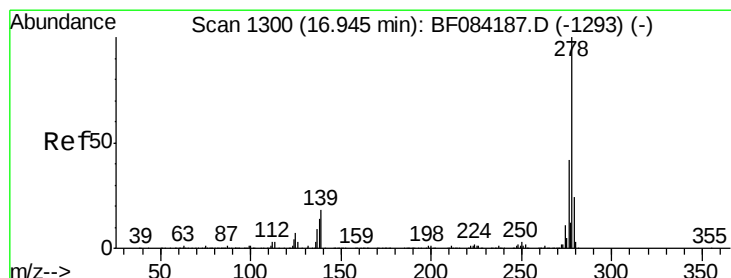
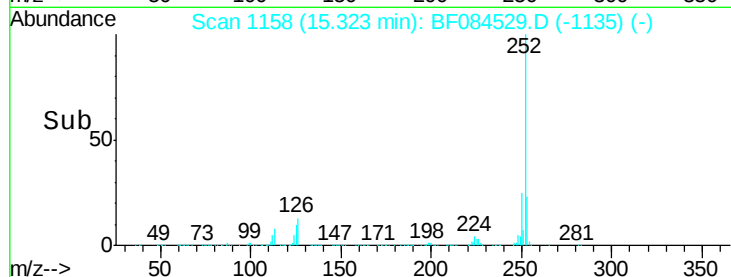
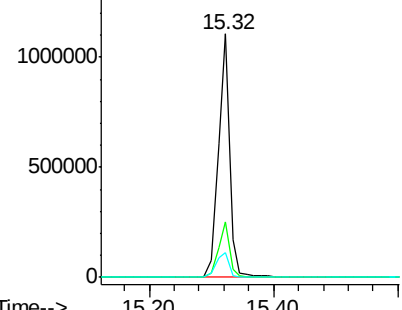
#89
Benzo(a)pyrene
Concen: 39.95 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1385334
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.2 7.0 10.4

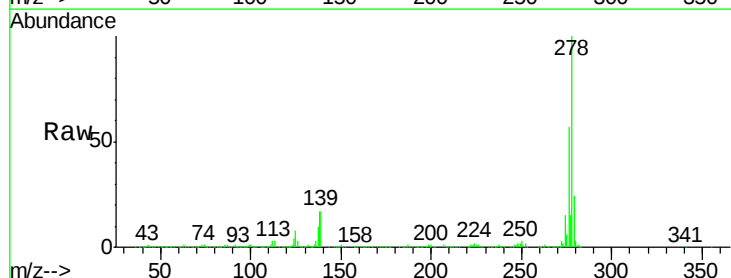


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

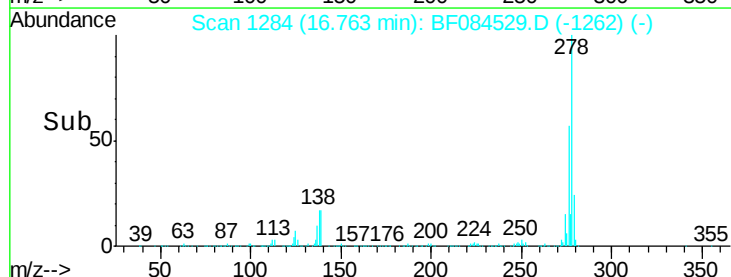
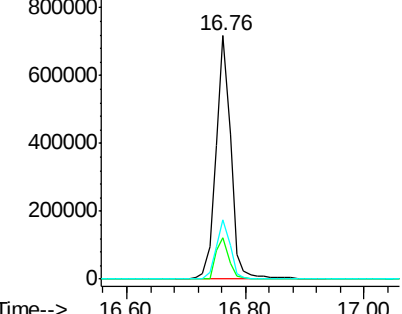


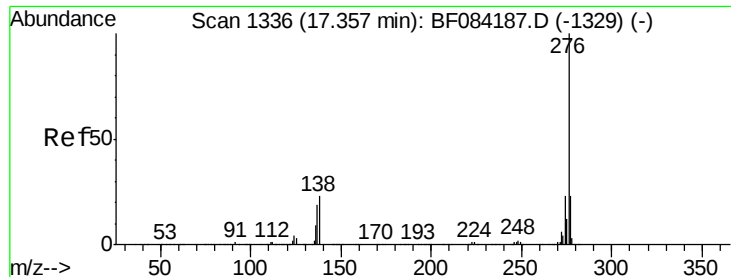
#90
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 16.76 min Scan# 1284
Delta R.T. -0.05 min
Lab File: BF084529.D
Acq: 17 Jan 2016 12:02

Tgt Ion:278 Resp: 1245956
Ion Ratio Lower Upper
278 100
139 17.0 15.0 22.4
279 24.1 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.59 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. -0.06 min
 Lab File: BF084529.D
 Acq: 17 Jan 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1285199
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.8 28.2
 138 22.2 17.8 26.6

