

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070916\
 Data File : BF088864.D
 Acq On : 9 Jul 2016 11:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 04:32:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	93033	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	403030	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	183402	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	346295	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	250866	20.00	ng	-0.01
86) Perylene-d12	15.23	264	223499	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	520023	83.77	ng	-0.01
7) Phenol-d6	6.36	99	608023	75.80	ng	-0.01
23) Nitrobenzene-d5	7.29	82	556692	72.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	165423	97.13	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	969411	83.49	ng	-0.01
78) Terphenyl-d14	12.82	244	928231	82.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.24	88	111786	36.32	ng	# 39
3) Pyridine	2.89	79	308636	34.56	ng	93
4) n-Nitrosodimethylamine	2.87	42	117173	34.34	ng	89
6) Aniline	6.39	93	422910	36.18	ng	# 78
8) 2-Chlorophenol	6.51	128	280659	42.07	ng	86
9) Benzaldehyde	6.26	77	174038	32.03	ng	86
10) Phenol	6.38	94	306428	33.47	ng	# 40
11) bis(2-Chloroethyl)ether	6.47	93	272651	39.94	ng	87
12) 1,3-Dichlorobenzene	6.66	146	284945	38.81	ng	97
13) 1,4-Dichlorobenzene	6.74	146	306065	42.00	ng	98
14) 1,2-Dichlorobenzene	6.90	146	269357	39.49	ng	99
15) Benzyl Alcohol	6.87	79	224754	38.07	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	319378	32.31	ng	86
17) 2-Methylphenol	6.99	107	224248	41.20	ng	97
18) Hexachloroethane	7.23	117	110945	39.36	ng	# 83
19) n-Nitroso-di-n-propylamine	7.15	70	185397	34.41	ng	91
20) 3+4-Methylphenols	7.15	107	275001	42.10	ng	# 78
22) Acetophenone	7.14	105	368183	37.64	ng	# 89
24) Nitrobenzene	7.31	77	304325	39.25	ng	# 86
25) Isophorone	7.55	82	522704	36.69	ng	95
26) 2-Nitrophenol	7.63	139	144884	45.56	ng	# 76
27) 2,4-Dimethylphenol	7.68	122	268960	40.61	ng	92
28) bis(2-Chloroethoxy)methane	7.77	93	338539	36.52	ng	# 96
29) 2,4-Dichlorophenol	7.87	162	225691	42.17	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	236576	40.28	ng	99
31) Naphthalene	8.03	128	827195	41.63	ng	99
32) Benzoic acid	7.83	122	182490	37.95	ng	92
33) 4-Chloroaniline	8.08	127	336696	38.09	ng	95
34) Hexachlorobutadiene	8.16	225	139723	44.43	ng	98
35) Caprolactam	8.47	113	66707	36.70	ng	# 87
36) 4-Chloro-3-methylphenol	8.57	107	238616	37.70	ng	89
37) 2-Methylnaphthalene	8.72	142	461085	36.04	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	267218	43.81	ng	# 1
40) Hexachlorocyclopentadiene	8.88	237	111789	37.34	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070916\
 Data File : BF088864.D
 Acq On : 9 Jul 2016 11:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 04:32:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

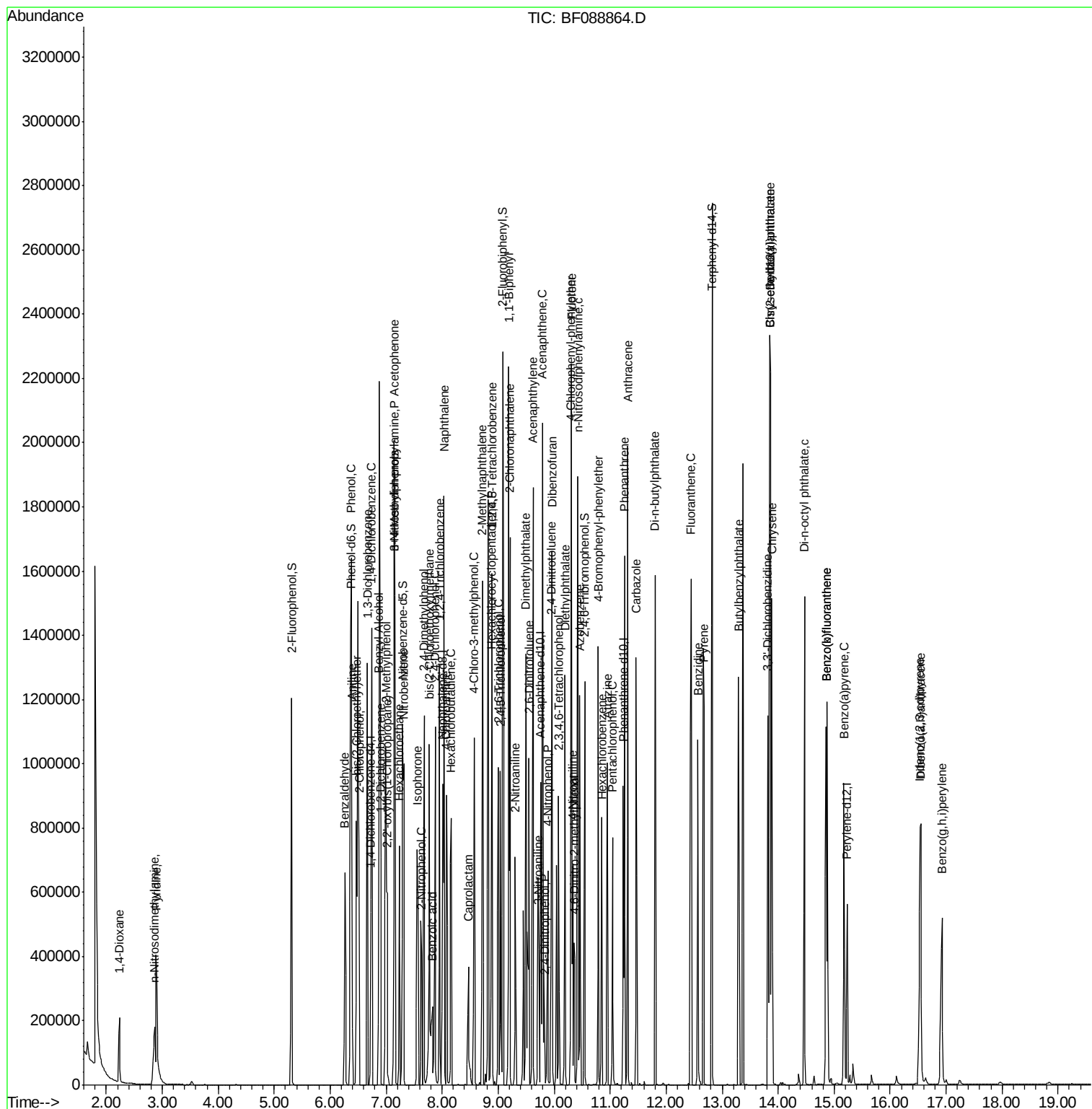
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	159223	39.59	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	134525	38.88	ng #	85
45) 1,1'-Biphenyl	9.19	154	622629	41.00	ng	98
46) 2-Chloronaphthalene	9.21	162	503650	42.24	ng	99
47) 2-Nitroaniline	9.30	65	144584	34.17	ng	98
48) Acenaphthylene	9.62	152	772660	40.73	ng	99
49) Dimethylphthalate	9.50	163	540245	41.35	ng	100
50) 2,6-Dinitrotoluene	9.55	165	129904	44.86	ng #	68
51) Acenaphthene	9.79	154	470530	40.46	ng	98
52) 3-Nitroaniline	9.72	138	155145	42.14	ng #	71
53) 2,4-Dinitrophenol	9.83	184	60646	47.43	ng #	69
54) Dibenzofuran	9.96	168	614875	40.40	ng #	88
55) 4-Nitrophenol	9.88	139	120924	43.23	ng	90
56) 2,4-Dinitrotoluene	9.95	165	166877	44.07	ng #	58
57) Fluorene	10.31	166	544900	46.46	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	105831	39.53	ng #	48
59) Diethylphthalate	10.19	149	580133	44.24	ng	100
60) 4-Chlorophenyl-phenylether	10.30	204	213536	39.18	ng #	86
61) 4-Nitroaniline	10.33	138	142428	40.21	ng	85
62) Azobenzene	10.46	77	537587	35.94	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	95069	51.33	ng #	56
65) n-Nitrosodiphenylamine	10.42	169	474961	40.53	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	148764	42.63	ng #	86
67) Hexachlorobenzene	10.86	284	170023	44.01	ng #	72
68) Atrazine	10.95	200	125986	34.50	ng	91
69) Pentachlorophenol	11.04	266	89149	38.99	ng	97
70) Phenanthrene	11.26	178	679473	35.89	ng	100
71) Anthracene	11.31	178	812291	43.16	ng	99
72) Carbazole	11.46	167	666677	37.63	ng	99
73) Di-n-butylphthalate	11.80	149	793934	38.53	ng	99
74) Fluoranthene	12.44	202	842884	43.92	ng	94
76) Benzidine	12.57	184	524138	41.34	ng	97
77) Pyrene	12.67	202	835095	39.26	ng	98
79) Butylbenzylphthalate	13.29	149	341997	36.05	ng #	71
80) Benzo(a)anthracene	13.85	228	649612	40.21	ng	100
81) 3,3'-Dichlorobenzidine	13.82	252	211754	34.87	ng #	94
82) Chrysene	13.89	228	506421	31.69	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	473199	43.68	ng #	98
84) Di-n-octyl phthalate	14.47	149	778517	42.31	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.54	276	481866	39.19	ng #	100
87) Benzo(b)fluoranthene	14.86	252	1017350	72.56	ng	99
88) Benzo(k)fluoranthene	14.86	252	1017362	83.35	ng #	95
89) Benzo(a)pyrene	15.18	252	464794	39.16	ng	99
90) Dibenzo(a,h)anthracene	16.55	278	415157	41.88	ng	96
91) Benzo(g,h,i)perylene	16.93	276	411679	40.13	ng	95

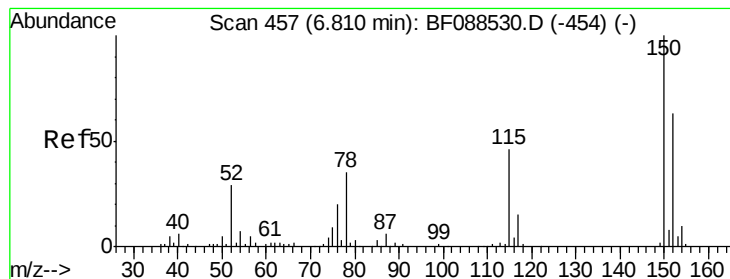
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070916\  
Data File : BF088864.D  
Acq On    : 9 Jul 2016 11:40  
Operator  : UM/SJ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 11 04:32:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

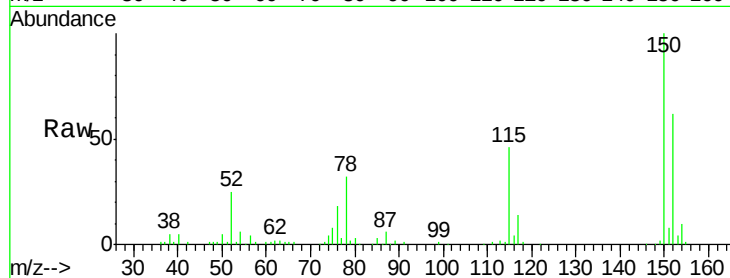
Tgt Ion:152 Resp: 93033

Ion Ratio Lower Upper

152 100

150 160.4 123.8 185.6

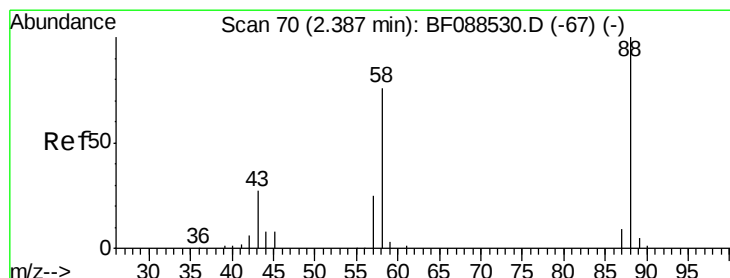
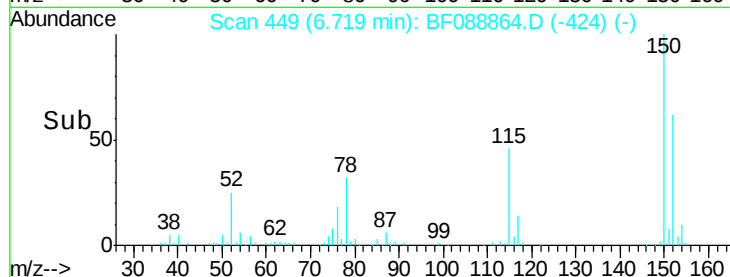
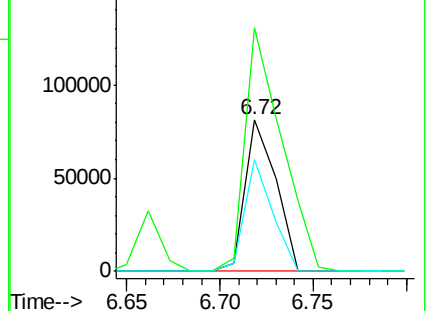
115 73.3 39.6 59.4#



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: 36.32 ng

RT: 2.24 min Scan# 57

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

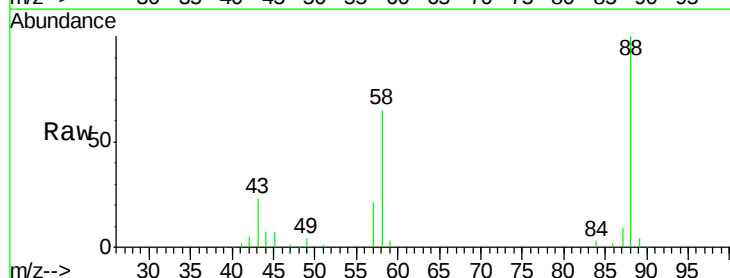
Tgt Ion: 88 Resp: 111786

Ion Ratio Lower Upper

88 100

58 65.9 0.0 0.0#

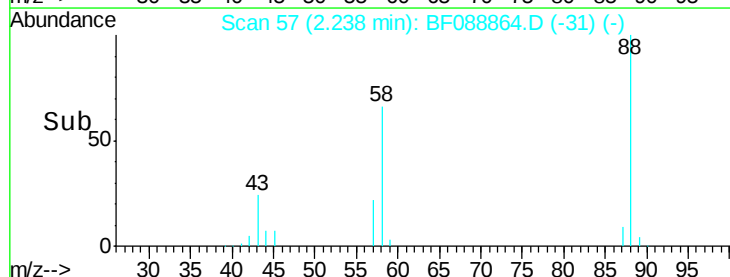
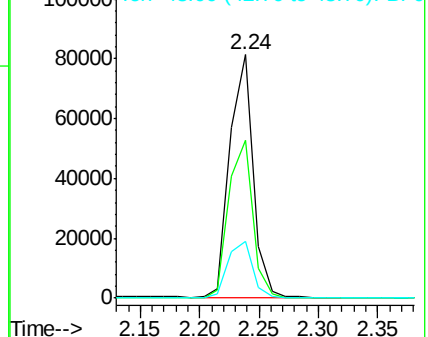
43 24.3 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.56 ng

RT: 2.89 min Scan# 114

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

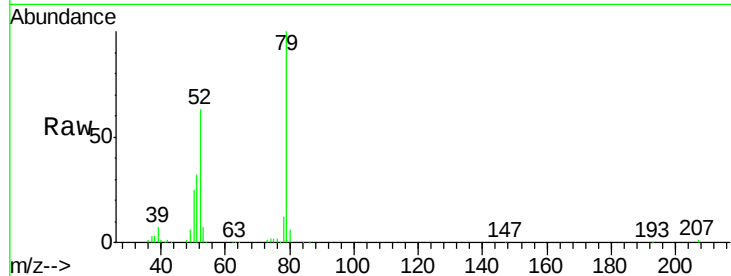
Tgt Ion: 79 Resp: 308636

Ion Ratio Lower Upper

79 100

52 63.3 56.3 84.5

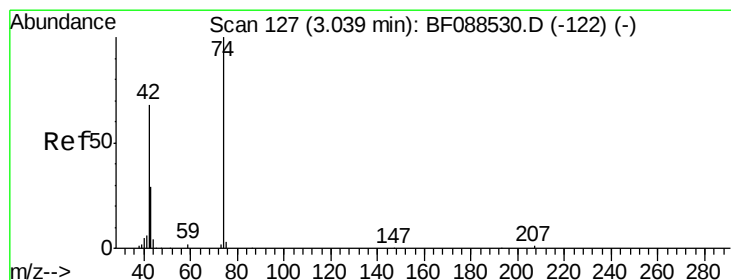
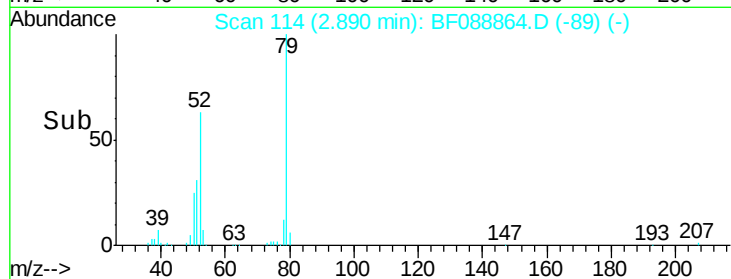
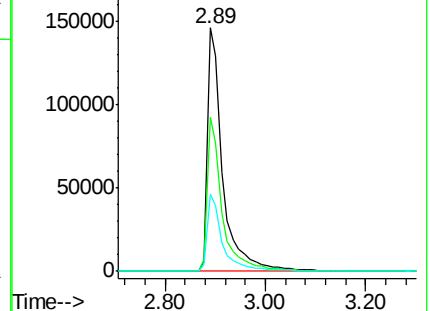
51 31.6 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.34 ng

RT: 2.87 min Scan# 112

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

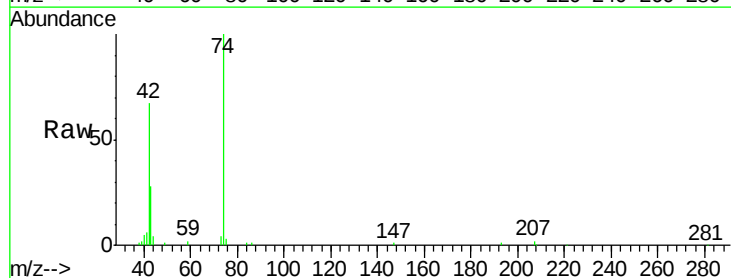
Tgt Ion: 42 Resp: 117173

Ion Ratio Lower Upper

42 100

74 149.4 108.6 163.0

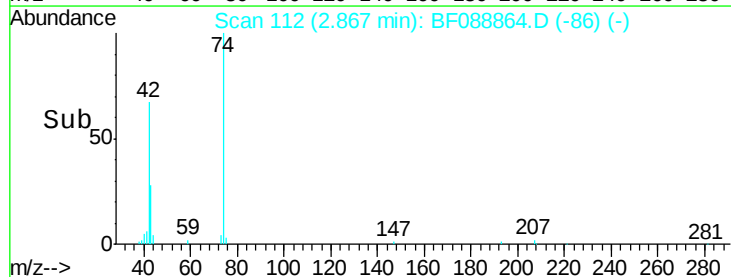
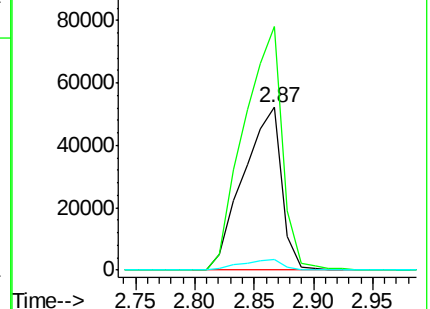
44 6.6 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.77 ng

RT: 5.31 min Scan# 326

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

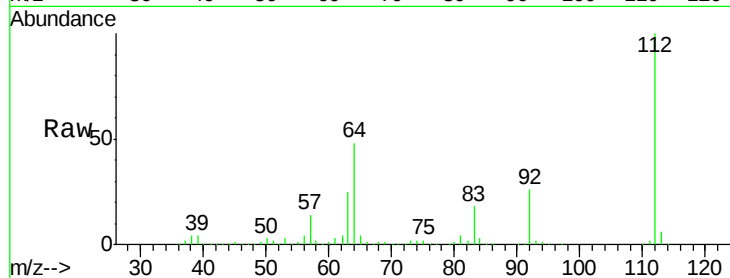
Tgt Ion: 112 Resp: 520023

Ion Ratio Lower Upper

112 100

64 47.7 42.2 63.2

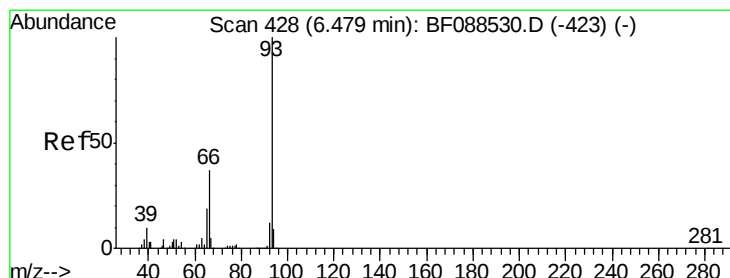
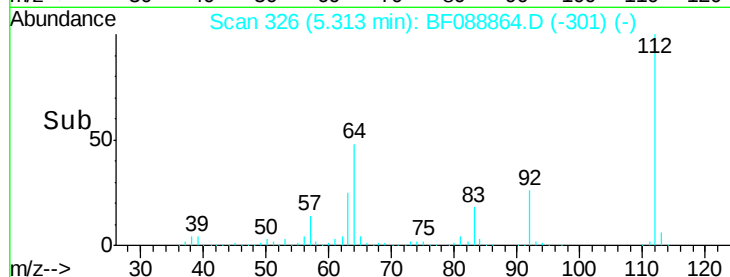
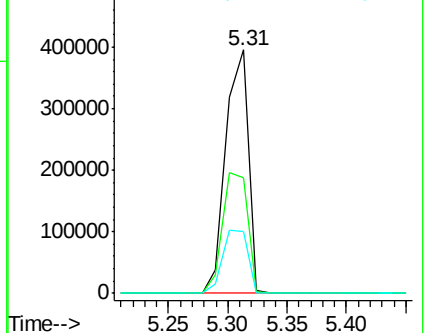
63 25.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.18 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

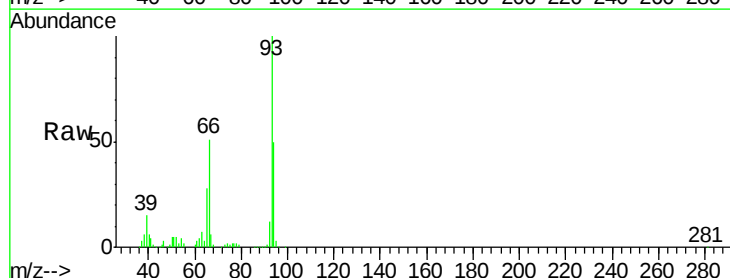
Tgt Ion: 93 Resp: 422910

Ion Ratio Lower Upper

93 100

66 51.0 29.8 44.8#

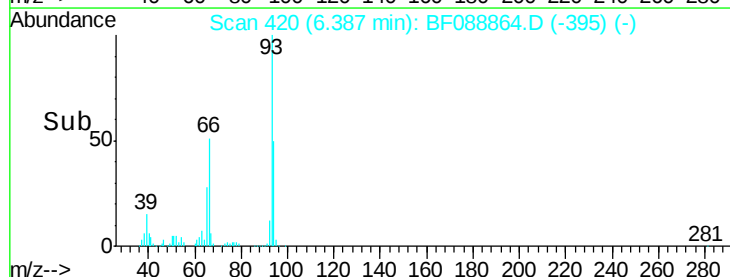
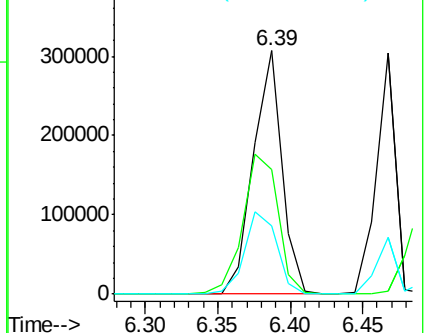
65 28.1 14.9 22.3#



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: 75.80 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

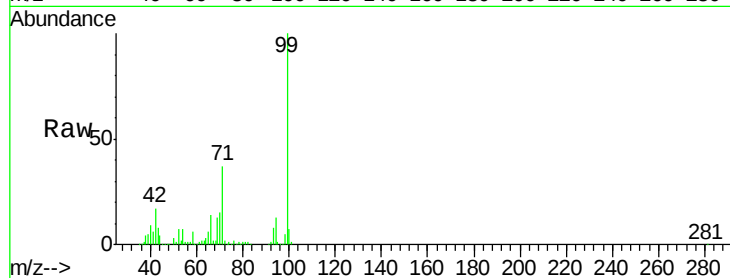
Tgt Ion: 99 Resp: 608023

Ion Ratio Lower Upper

99 100

42 17.1 12.2 18.2

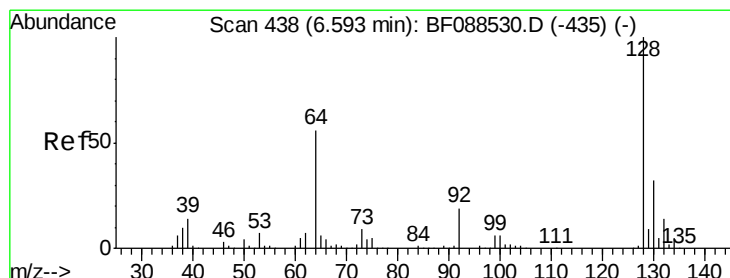
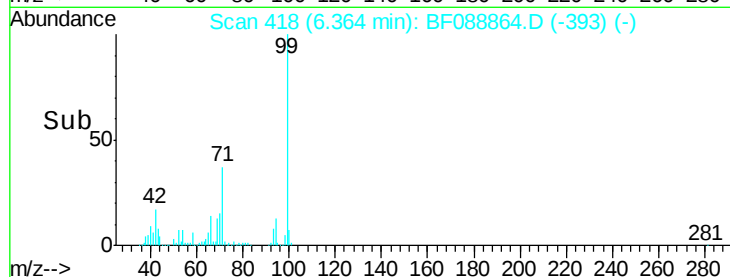
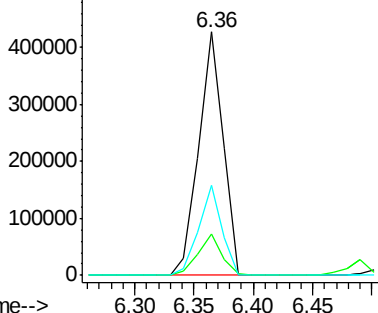
71 36.9 23.4 35.0#



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: 42.07 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

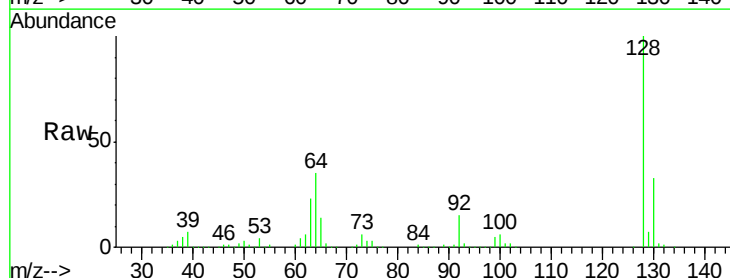
Tgt Ion: 128 Resp: 280659

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

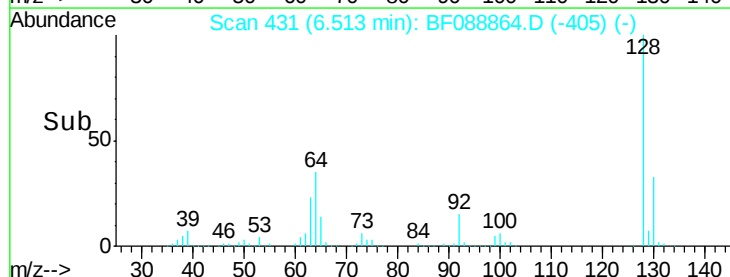
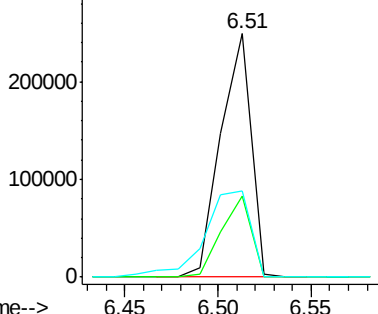
64 35.4 30.8 70.8



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: 32.03 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

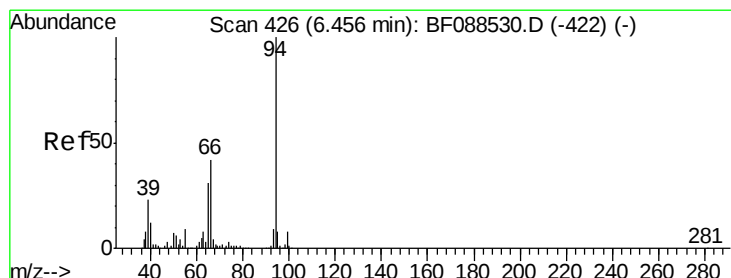
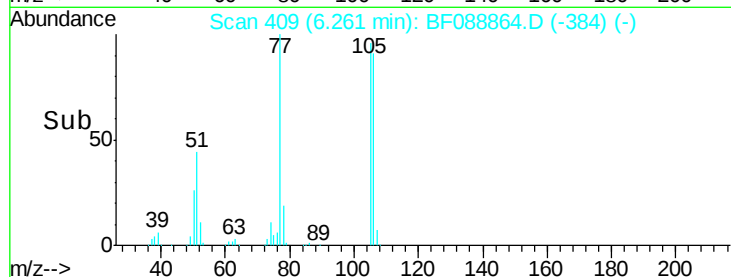
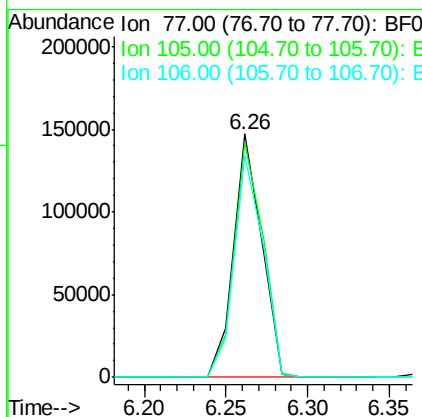
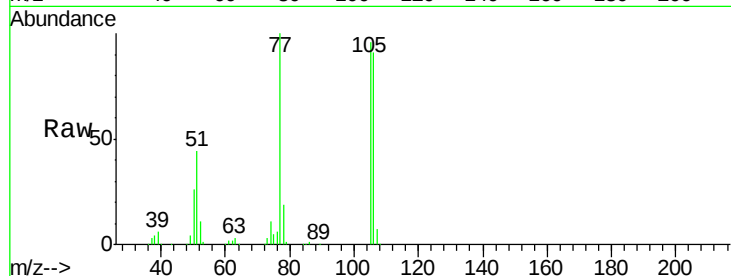
Tgt Ion: 77 Resp: 174038

Ion Ratio Lower Upper

77 100

105 96.3 90.6 130.6

106 91.1 85.3 125.3



#10

Phenol

Concen: 33.47 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

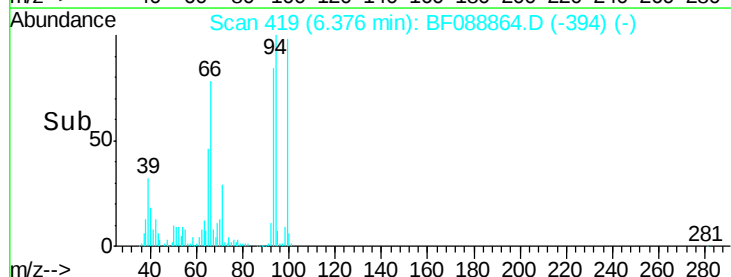
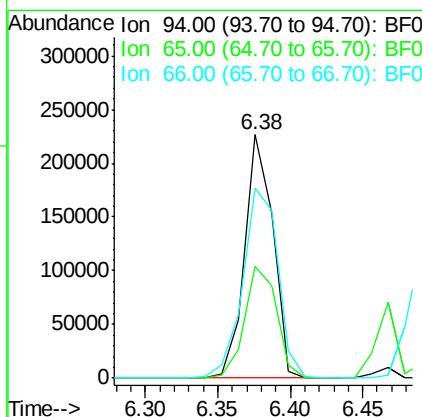
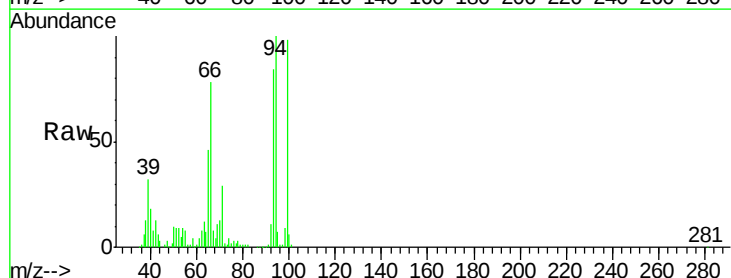
Tgt Ion: 94 Resp: 306428

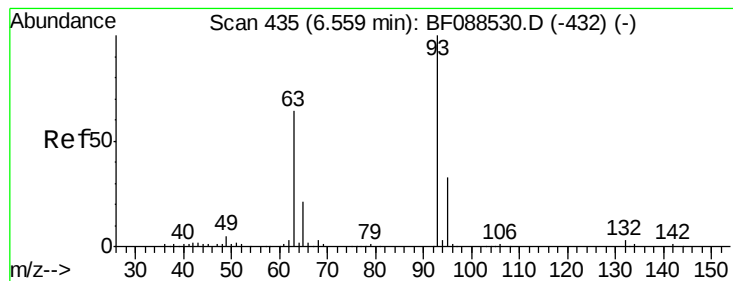
Ion Ratio Lower Upper

94 100

65 45.9 5.9 45.9

66 77.8 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 39.94 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

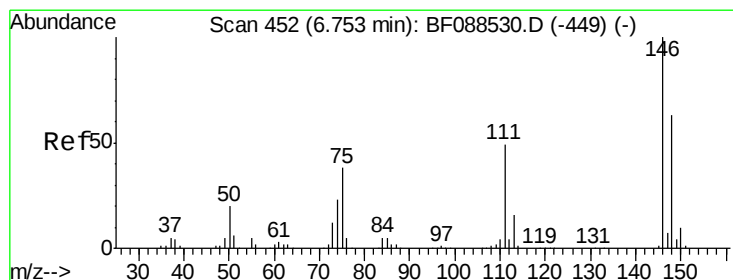
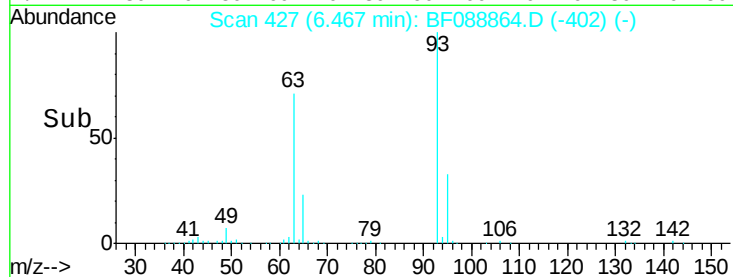
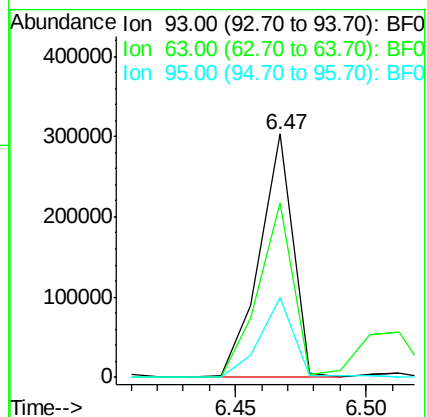
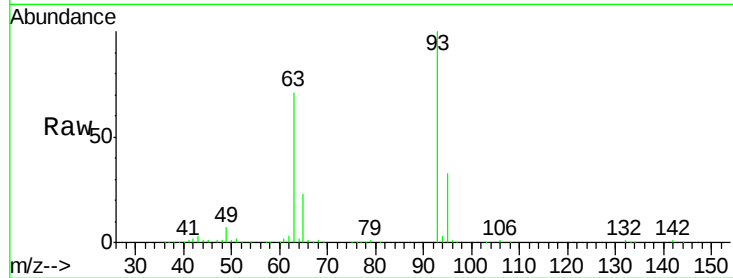
Tgt Ion: 93 Resp: 272651

Ion Ratio Lower Upper

93 100

63 71.5 67.6 107.6

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.81 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

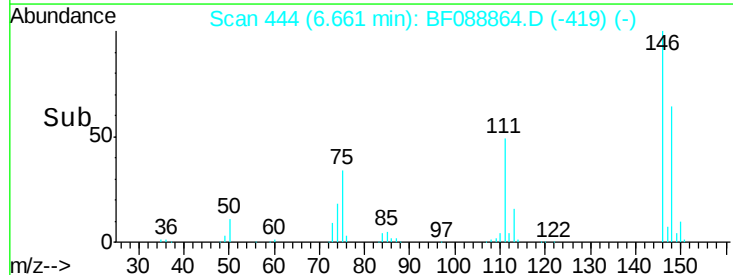
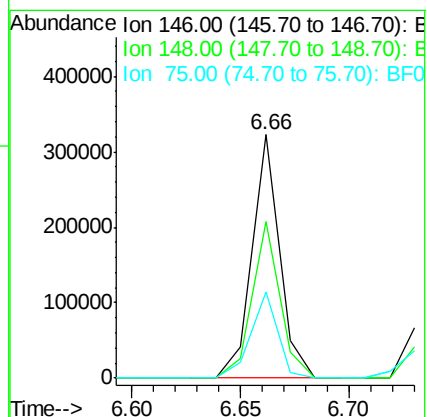
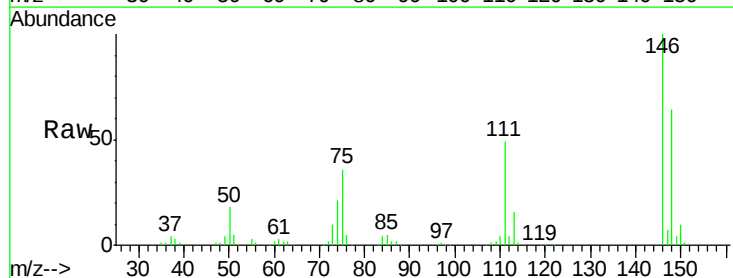
Tgt Ion: 146 Resp: 284945

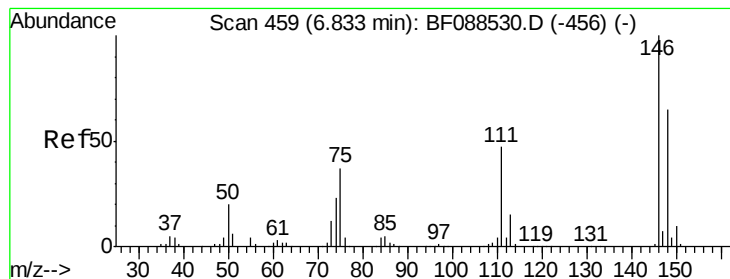
Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

75 35.5 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 42.00 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

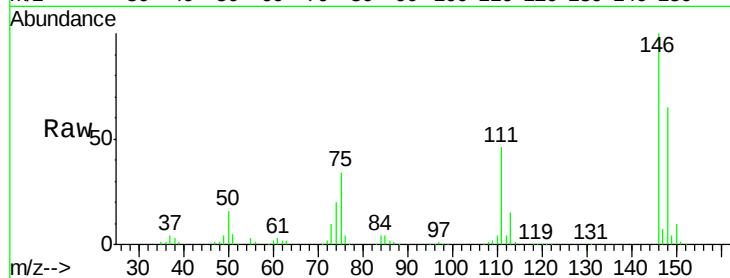
Tgt Ion:146 Resp: 306065

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

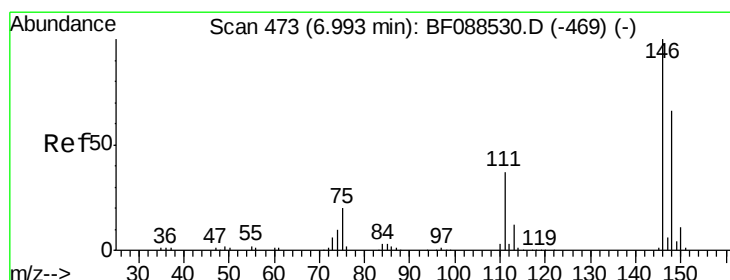
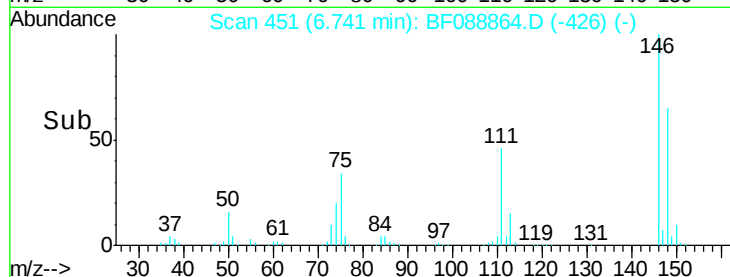
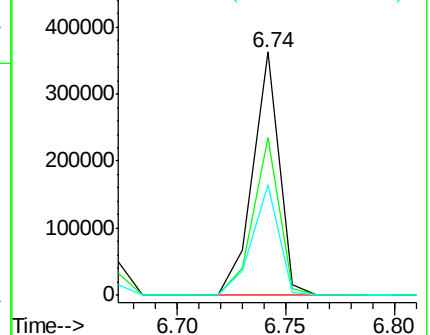
111 45.6 33.8 50.8



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: 39.49 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

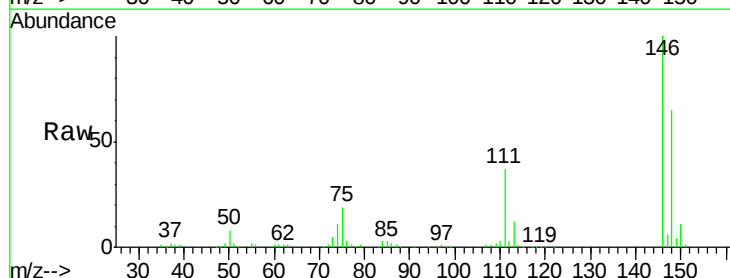
Tgt Ion:146 Resp: 269357

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

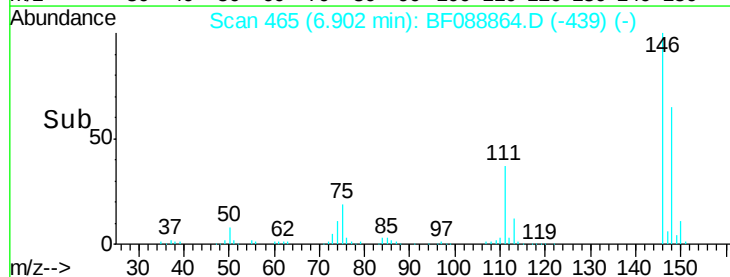
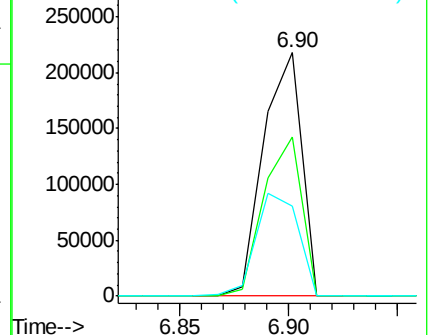
111 37.2 28.7 43.1

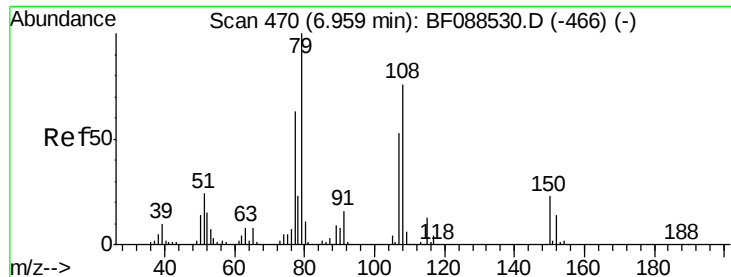


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.07 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

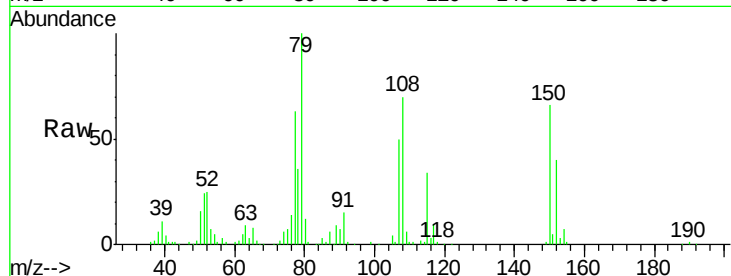
Tgt Ion: 79 Resp: 224754

Ion Ratio Lower Upper

79 100

108 69.7 65.0 97.6

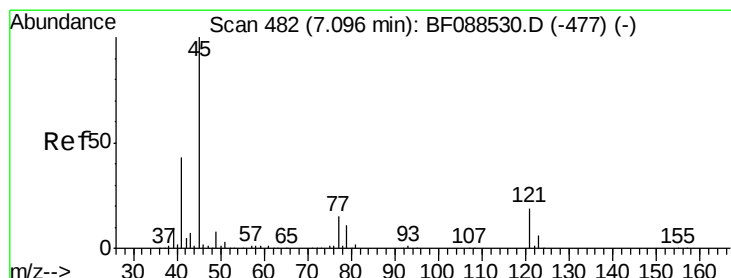
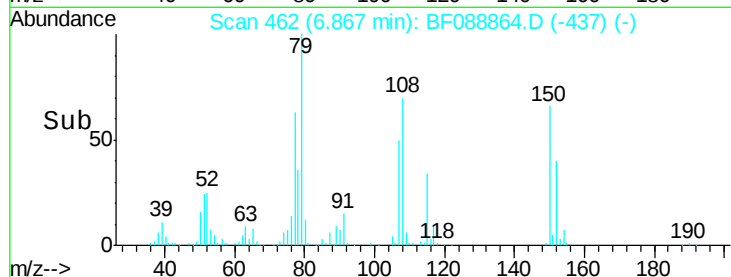
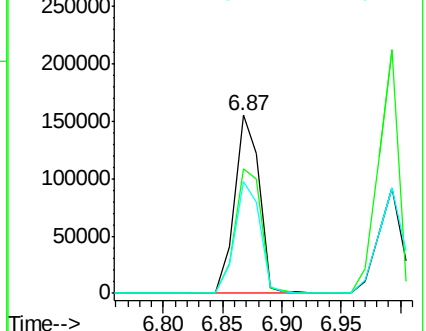
77 62.9 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.31 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

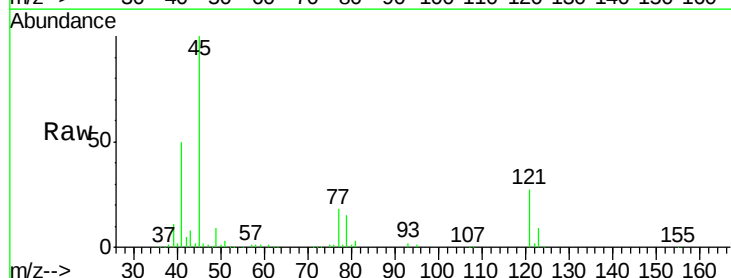
Tgt Ion: 45 Resp: 319378

Ion Ratio Lower Upper

45 100

77 18.1 0.0 32.5

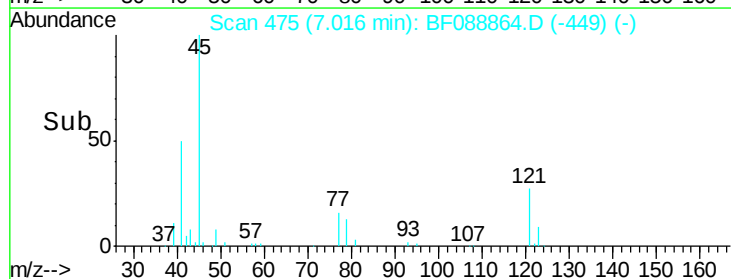
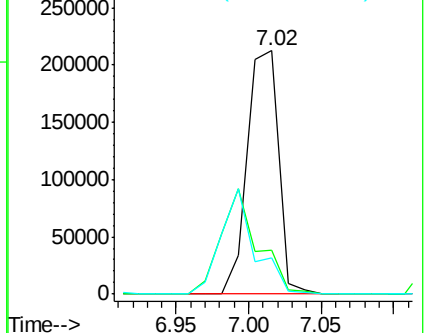
79 14.6 0.0 29.5

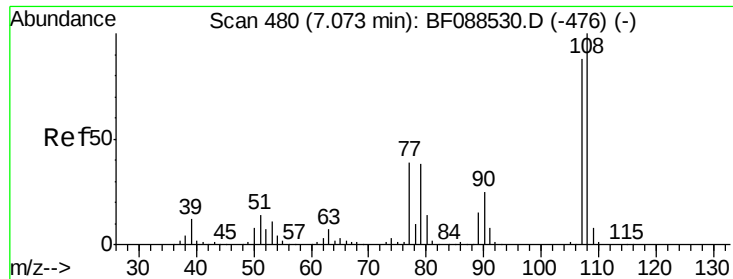


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

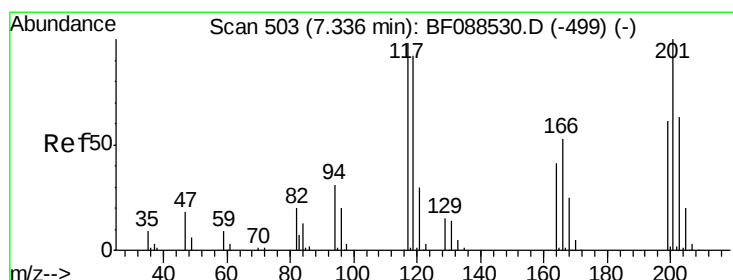
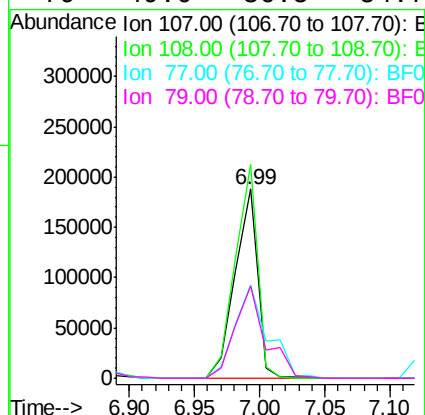
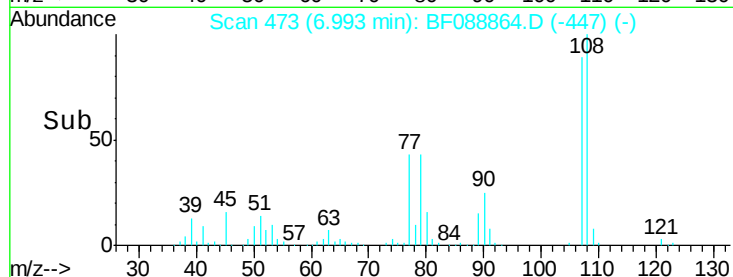
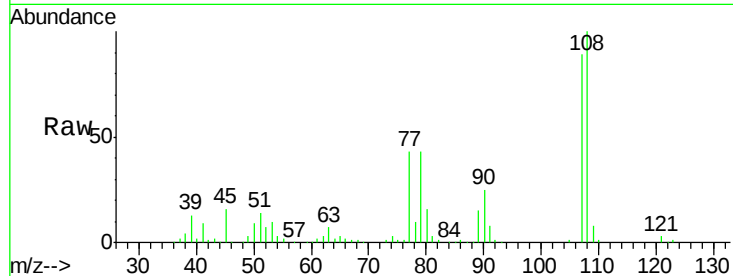




#17
2-Methylphenol
Concen: 41.20 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

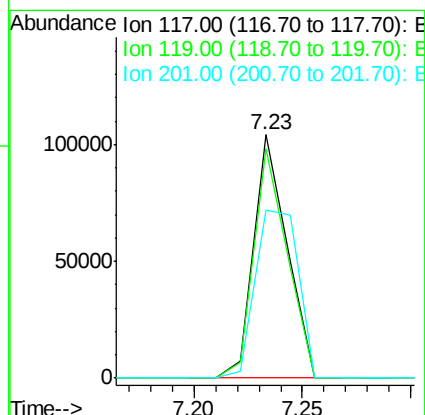
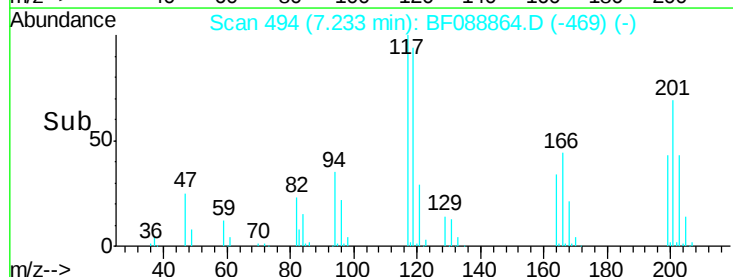
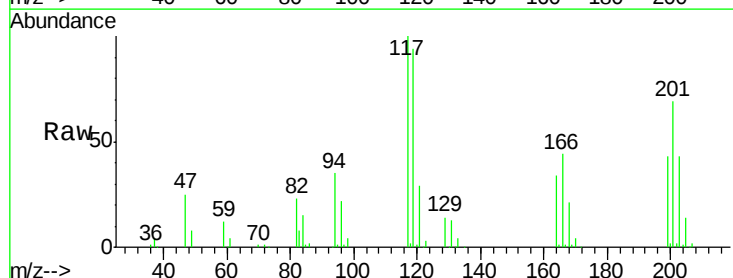
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

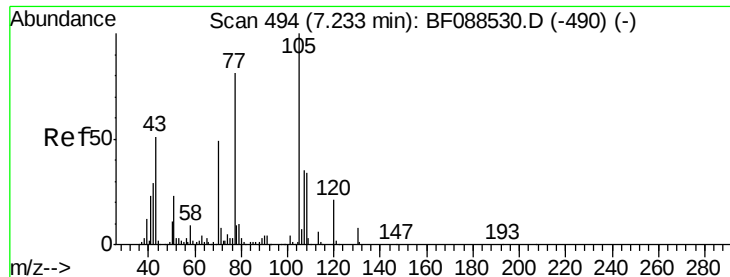
Tgt Ion:	107	Resp:	224248
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	49.0	36.6	55.0
79	49.0	36.5	54.7



#18
Hexachloroethane
Concen: 39.36 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion:	117	Resp:	110945
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.4	116.2
201	69.2	80.4	120.6#

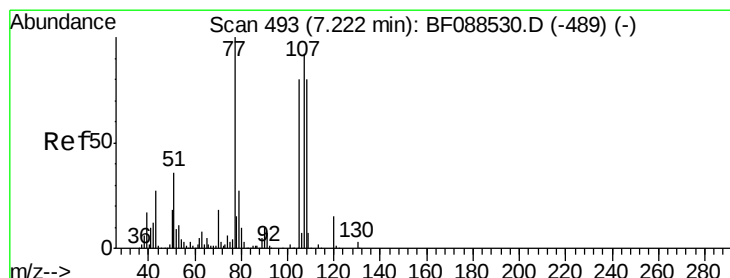
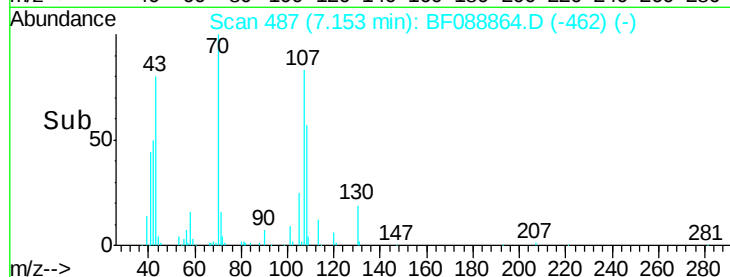
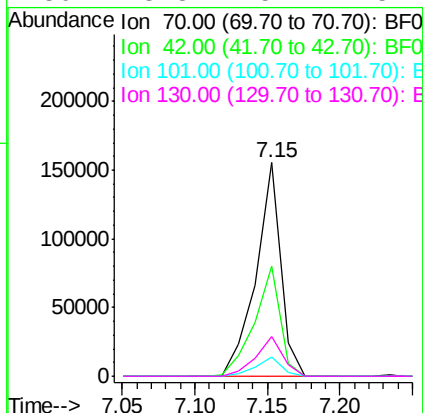
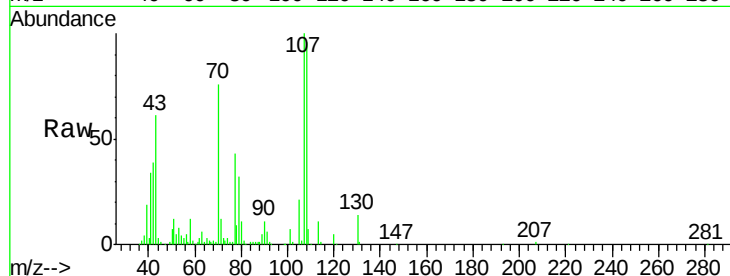




#19
n-Nitroso-di-n-propylamine
Concen: 34.41 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

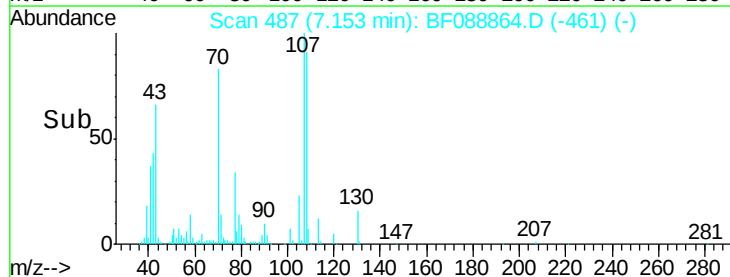
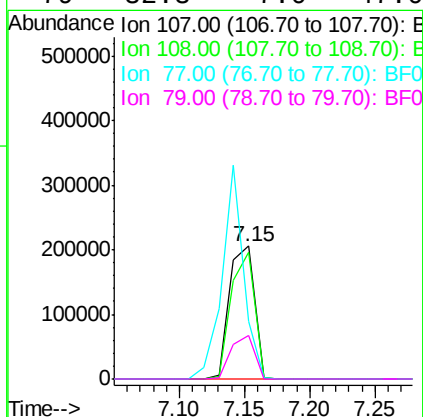
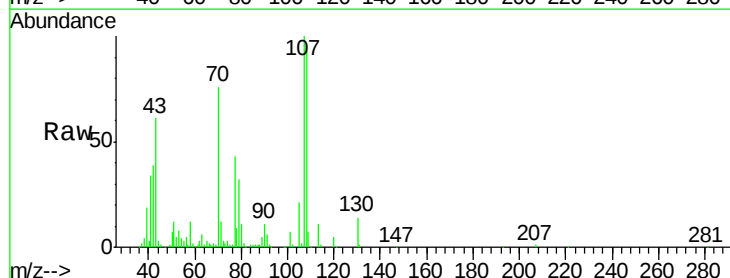
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

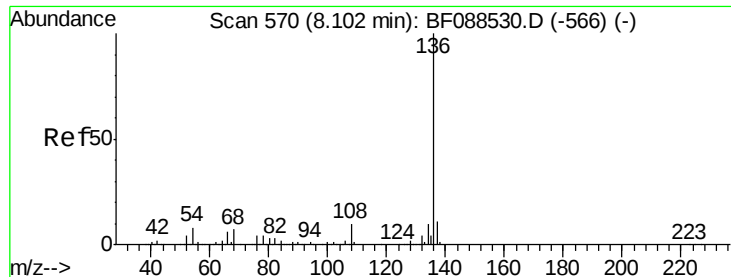
Tgt Ion: 70 Resp: 185397
Ion Ratio Lower Upper
70 100
42 51.6 49.6 74.4
101 8.9 7.1 10.7
130 18.8 15.4 23.2



#20
3+4-Methylphenols
Concen: 42.10 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion: 107 Resp: 275001
Ion Ratio Lower Upper
107 100
108 95.7 67.8 107.8
77 43.2 59.3 99.3#
79 32.3 7.0 47.0

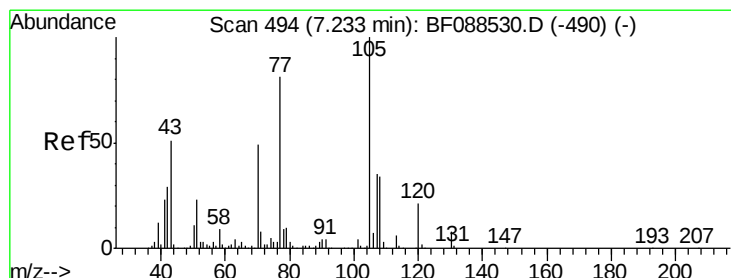
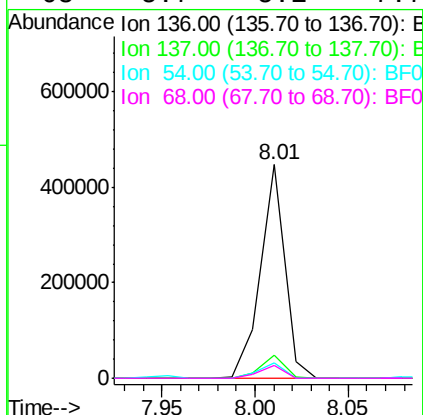
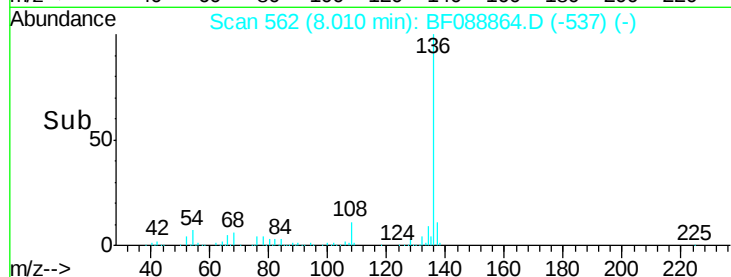
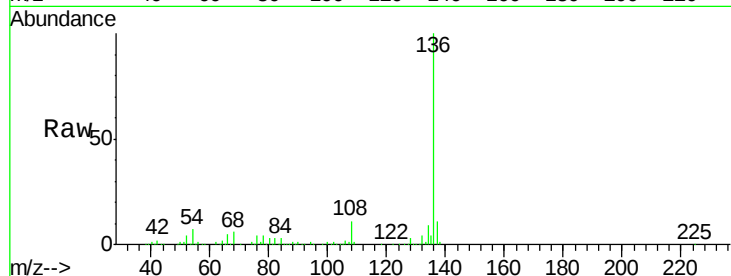




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

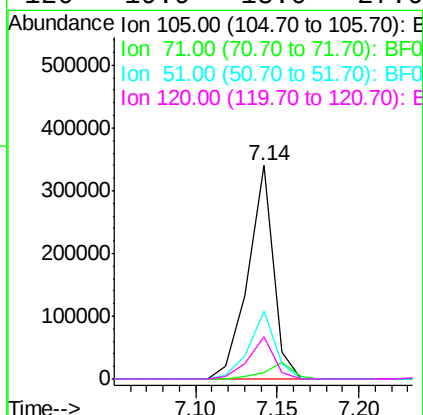
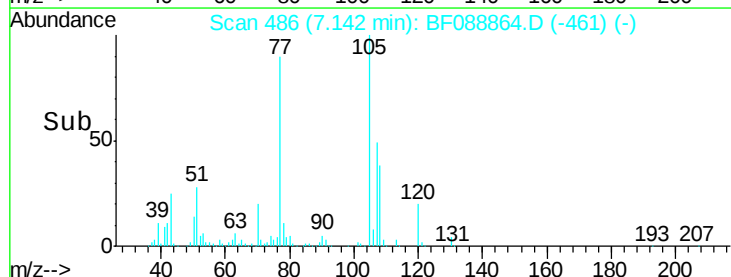
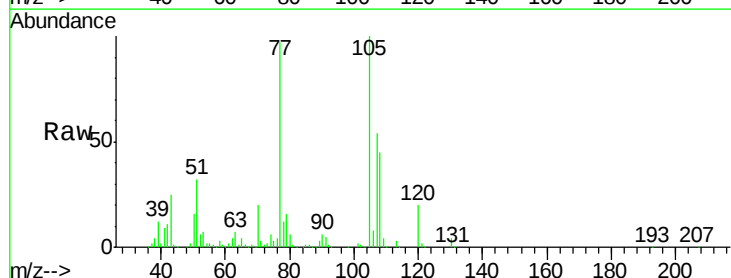
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	403030
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.9	6.6	10.0
68	5.7	5.1	7.7



#22
Acetophenone
Concen: 37.64 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion:	105	Resp:	368183
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	31.5	18.2	27.4#
120	19.9	18.0	27.0

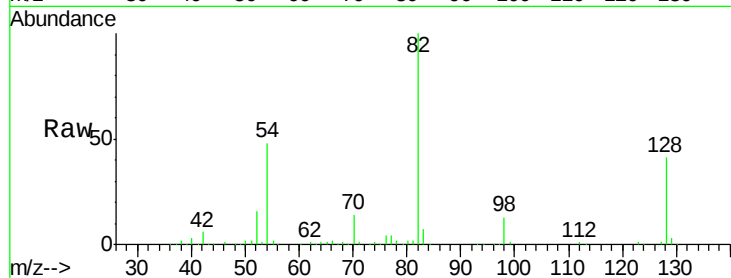




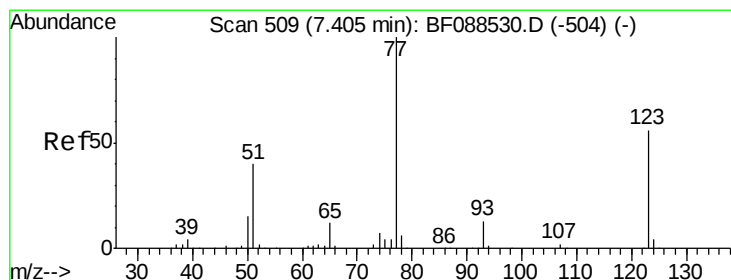
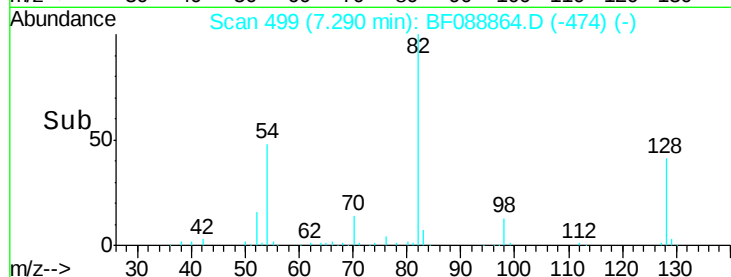
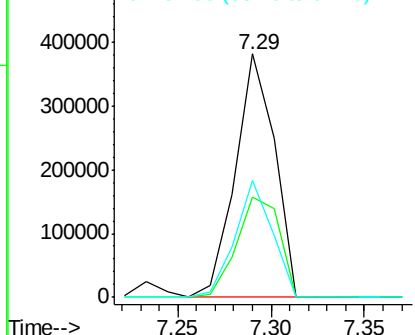
#23
 Nitrobenzene-d5
 Concen: 72.38 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 556692
 Ion Ratio Lower Upper
 82 100
 128 41.4 35.9 53.9
 54 47.8 40.9 61.3

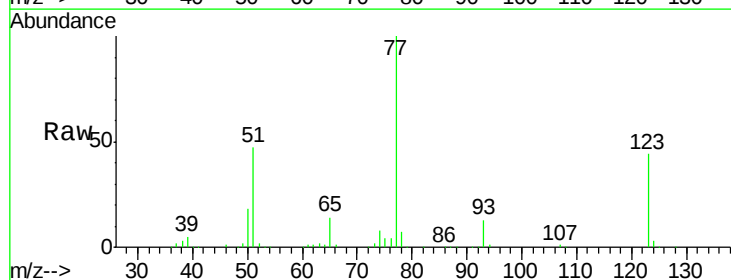


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

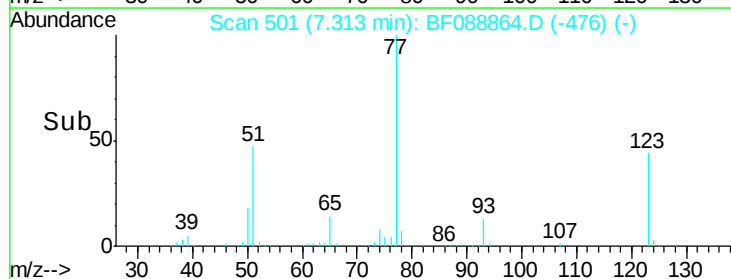
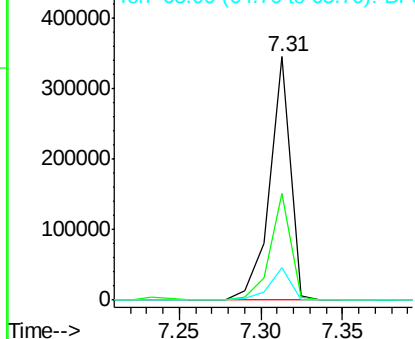


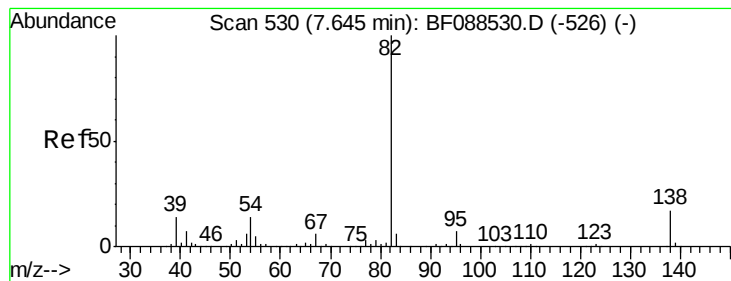
#24
 Nitrobenzene
 Concen: 39.25 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion: 77 Resp: 304325
 Ion Ratio Lower Upper
 77 100
 123 43.7 45.0 67.4#
 65 13.6 10.2 15.2



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





#25

Isophorone

Concen: 36.69 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

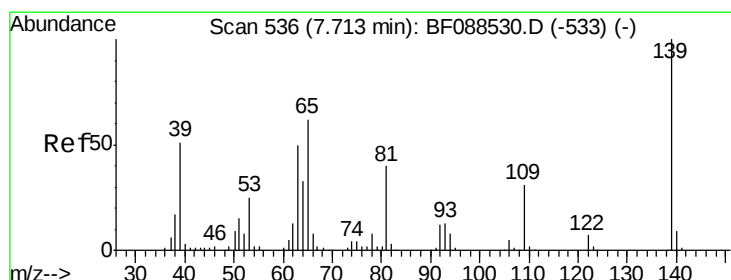
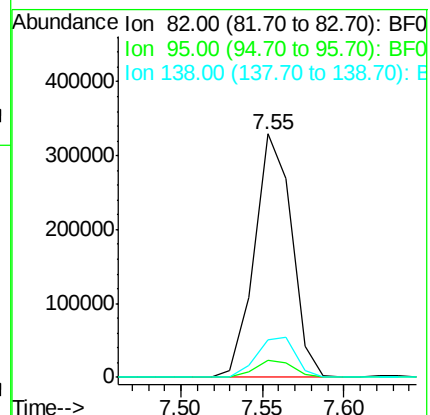
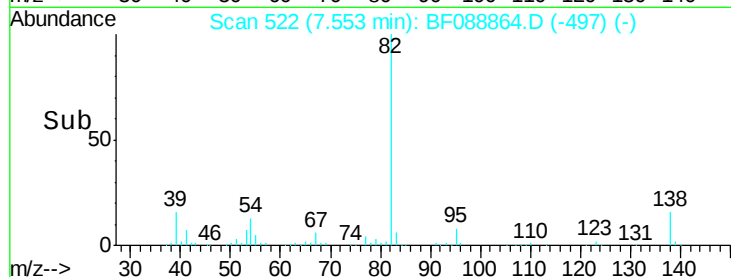
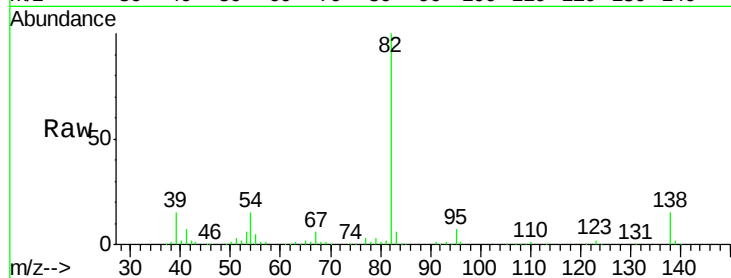
Tgt Ion: 82 Resp: 522704

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 15.4 14.6 21.8



#26

2-Nitrophenol

Concen: 45.56 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

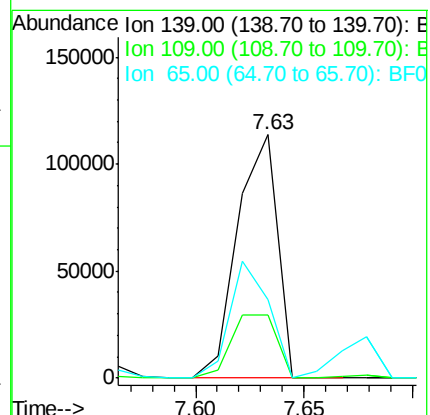
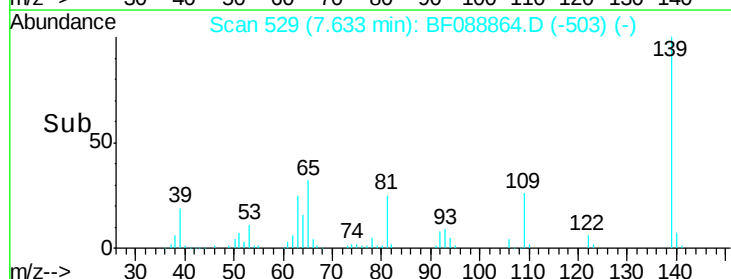
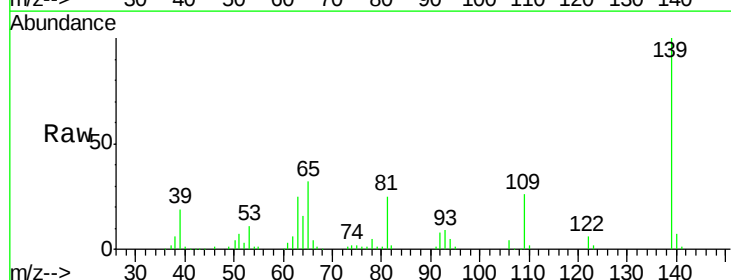
Tgt Ion: 139 Resp: 144884

Ion Ratio Lower Upper

139 100

109 26.1 23.0 34.4

65 32.1 45.8 68.8#

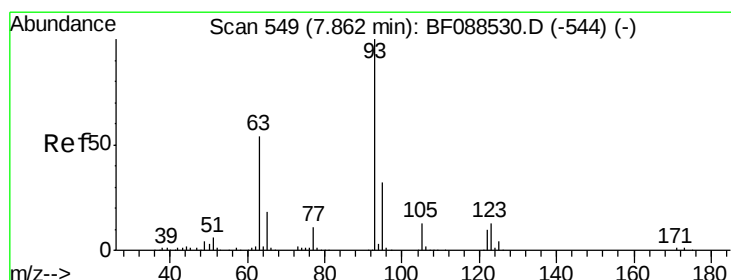
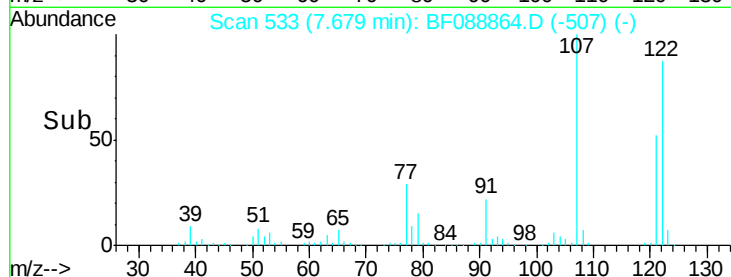
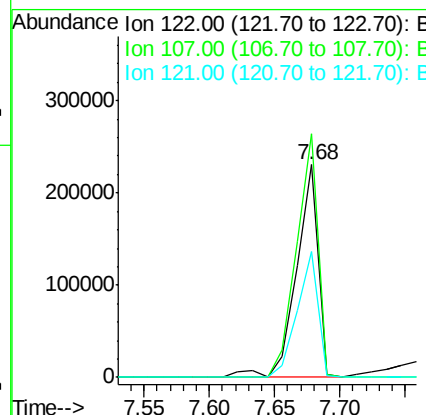
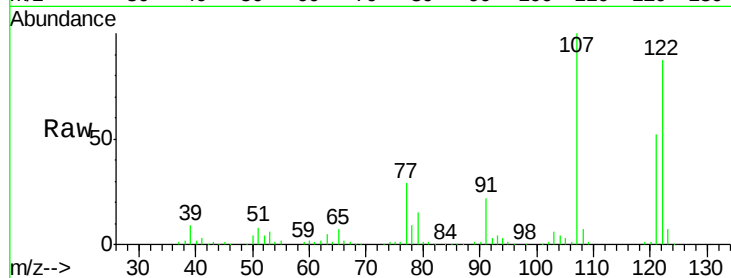




#27
 2,4-Dimethylphenol
 Concen: 40.61 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

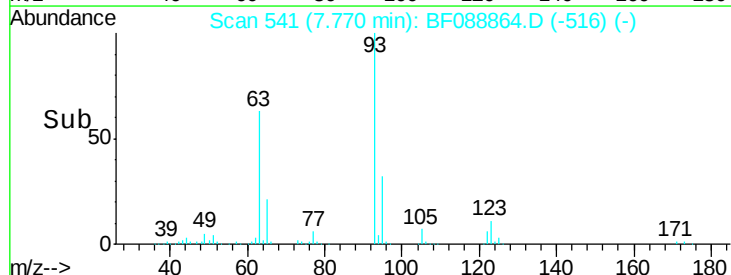
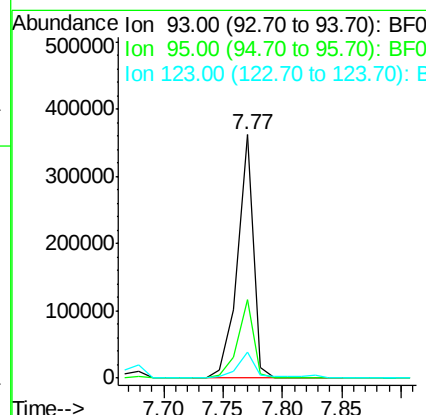
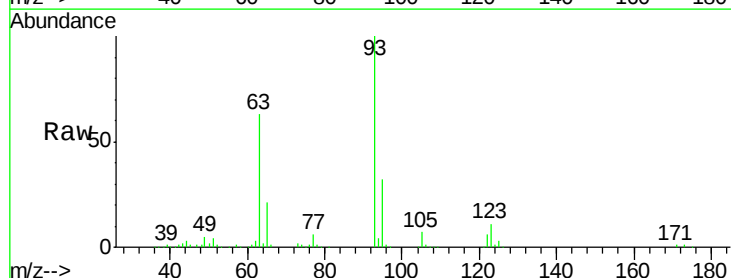
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

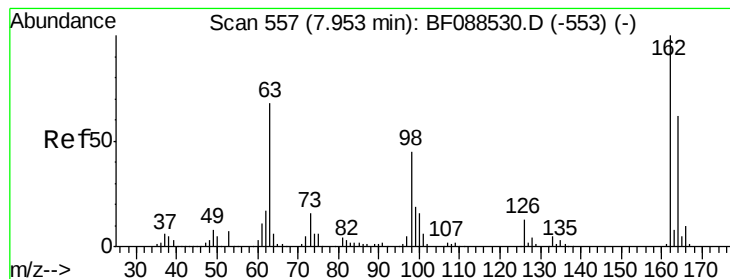
Tgt Ion: 122 Resp: 268960
 Ion Ratio Lower Upper
 122 100
 107 114.4 82.4 123.6
 121 59.1 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.52 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion: 93 Resp: 338539
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 10.7 11.6 17.4#





#29

2,4-Dichlorophenol

Concen: 42.17 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

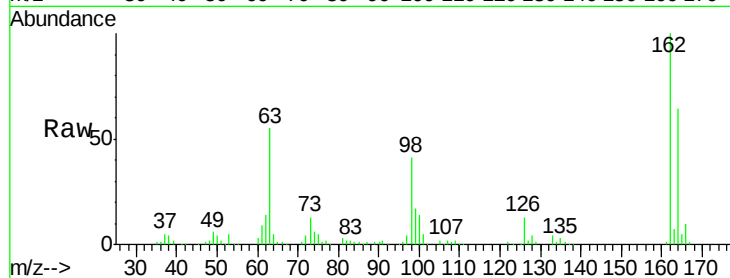
Tgt Ion:162 Resp: 225691

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

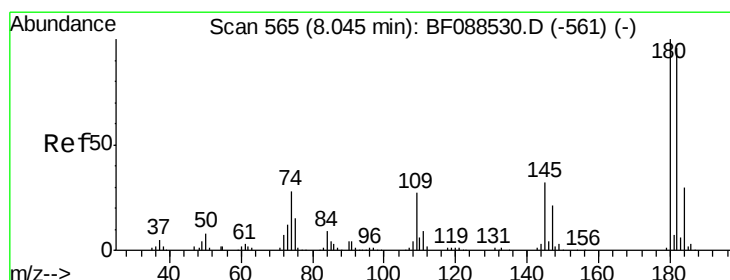
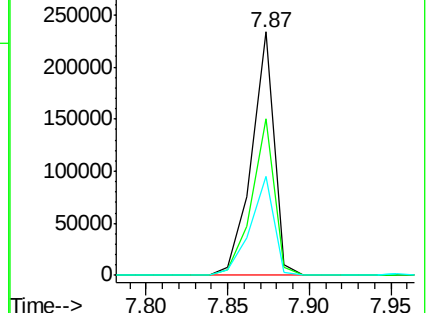
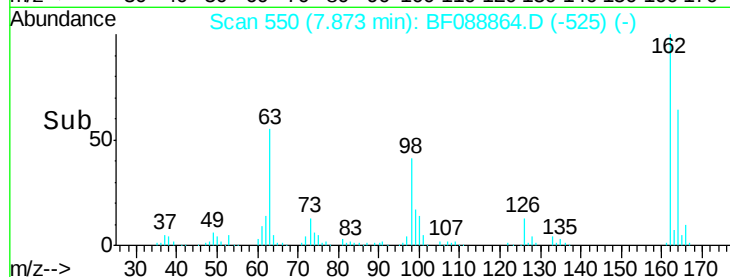
98 40.9 21.3 61.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.28 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

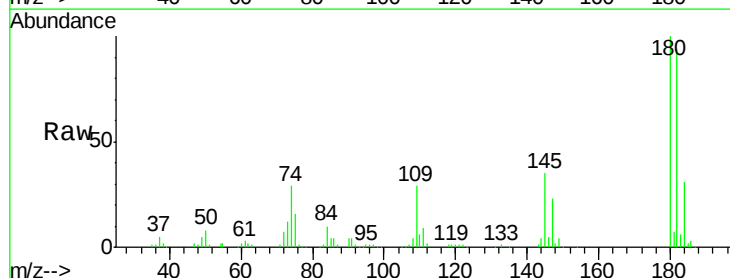
Tgt Ion:180 Resp: 236576

Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

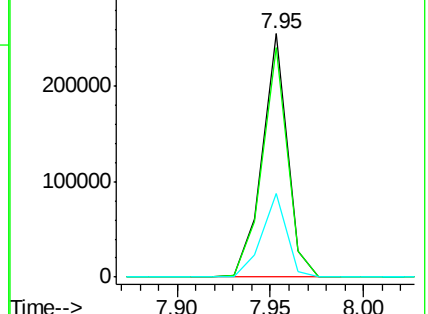
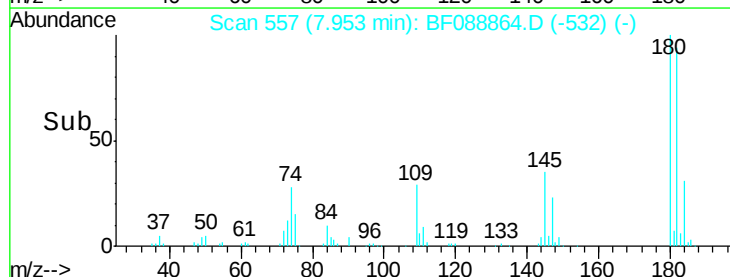
145 34.6 26.5 39.7



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

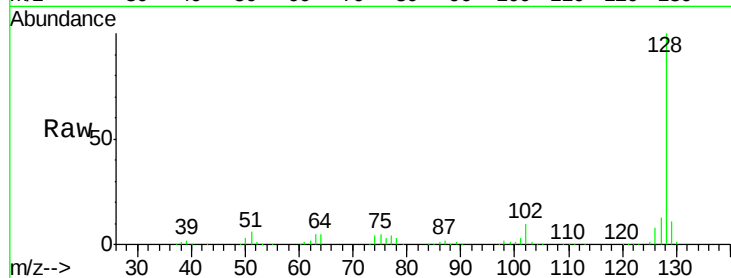




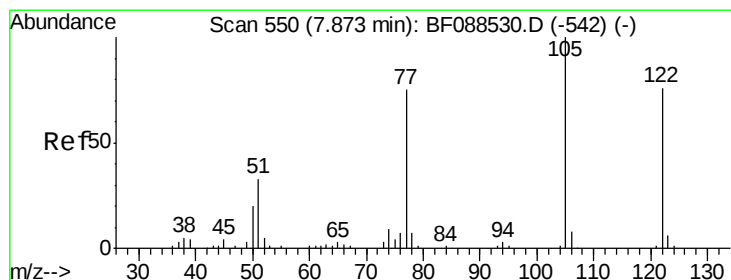
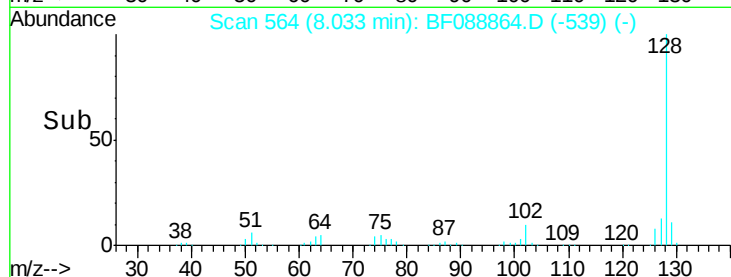
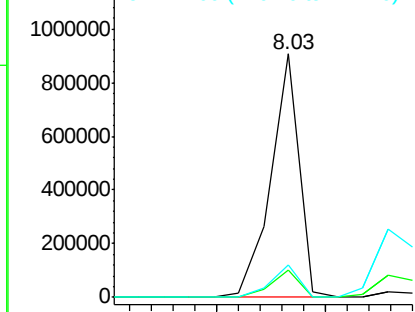
#31
Naphthalene
Concen: 41.63 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 827195
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.5 10.9 16.3

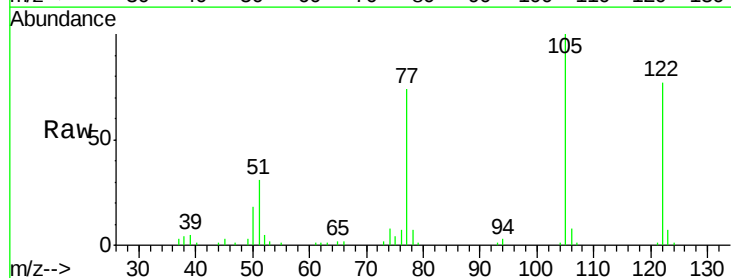


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

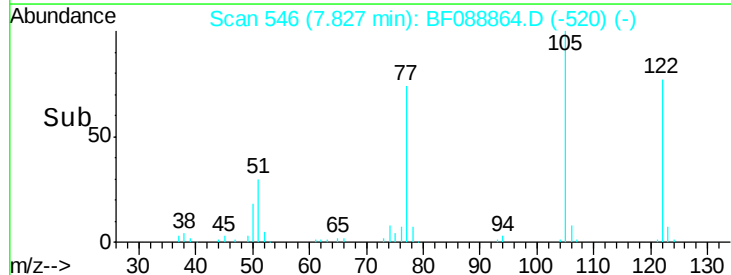
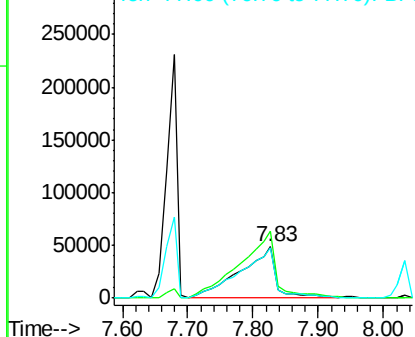


#32
Benzoic acid
Concen: 37.95 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion:122 Resp: 182490
Ion Ratio Lower Upper
122 100
105 130.6 101.6 141.6
77 97.2 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

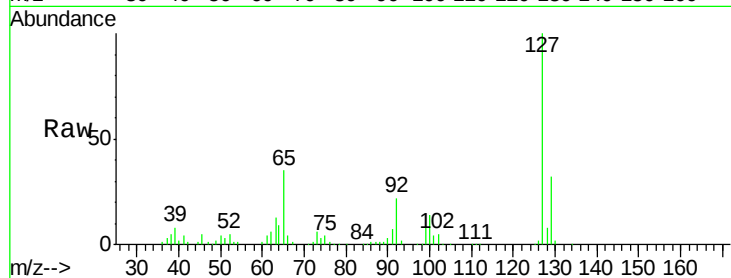




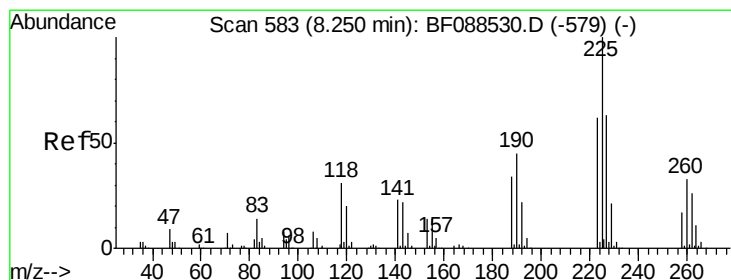
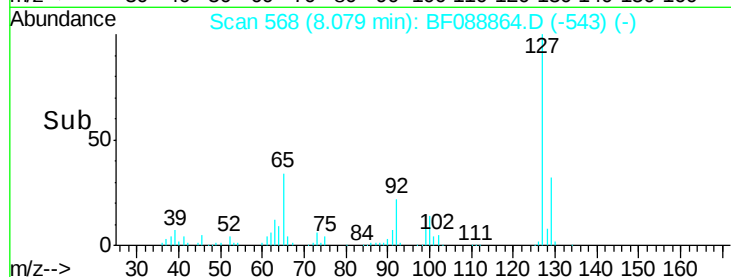
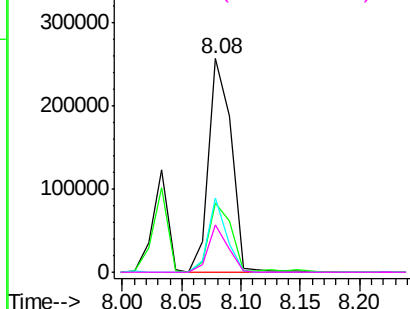
#33
4-Chloroaniline
Concen: 38.09 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	336696
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	34.8	24.7	37.1
92	22.2	15.4	23.0

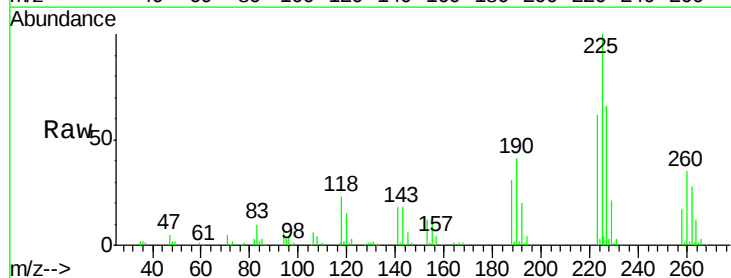


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

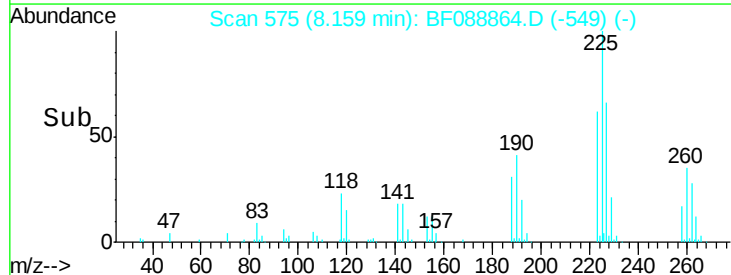
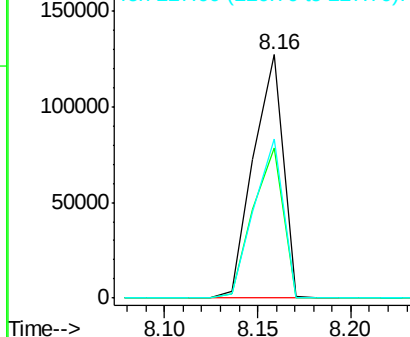


#34
Hexachlorobutadiene
Concen: 44.43 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion:	225	Resp:	139723
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.9	76.3
227	65.6	51.9	77.9



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

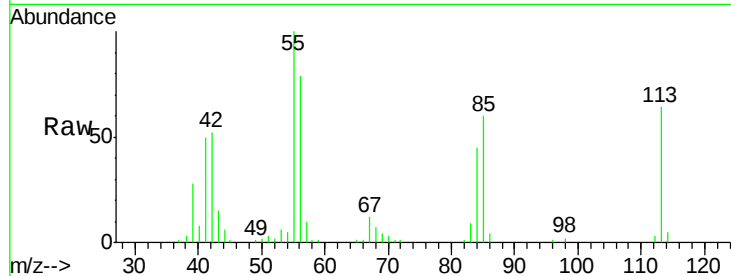




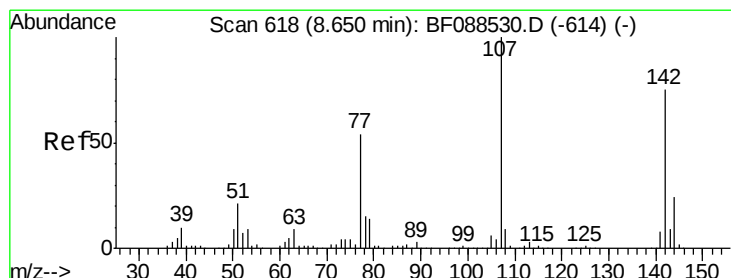
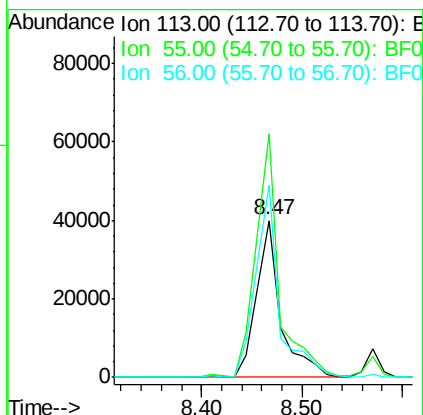
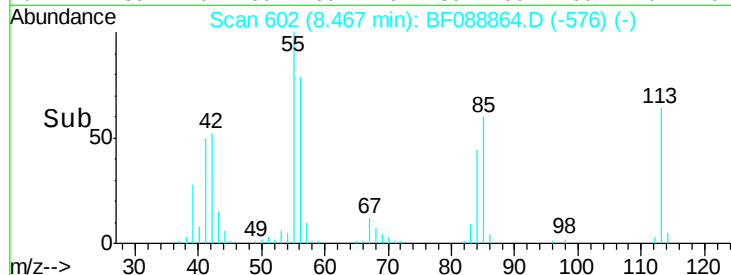
#35
 Caprolactam
 Concen: 36.70 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 66707
 Ion Ratio Lower Upper
 113 100
 55 155.2 158.6 198.6#
 56 122.5 110.6 150.6

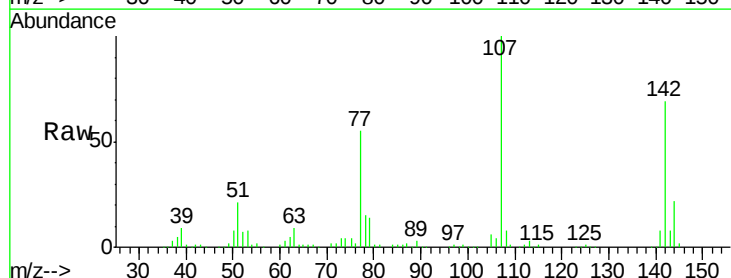


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

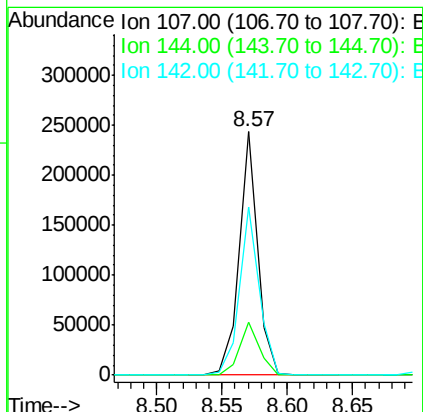
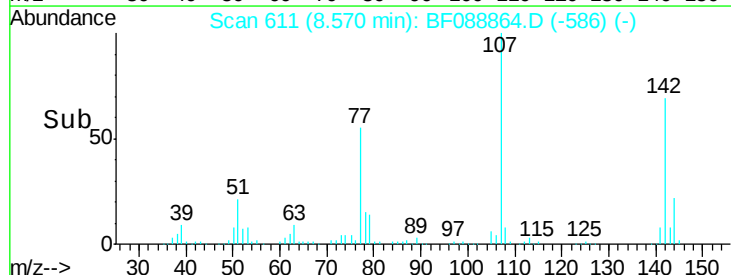


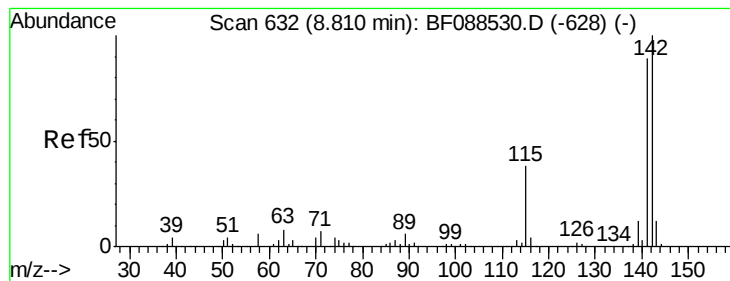
#36
 4-Chloro-3-methylphenol
 Concen: 37.70 ng
 RT: 8.57 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion:107 Resp: 238616
 Ion Ratio Lower Upper
 107 100
 144 21.9 20.8 31.2
 142 69.0 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.04 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

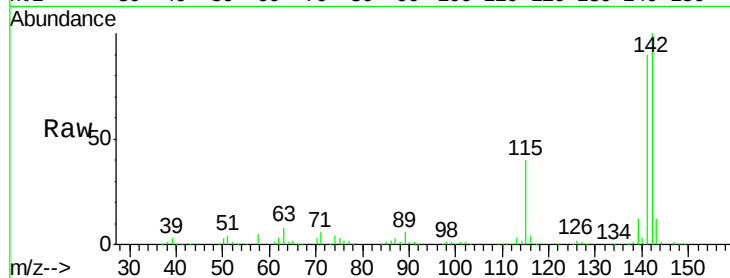
Tgt Ion:142 Resp: 461085

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.6

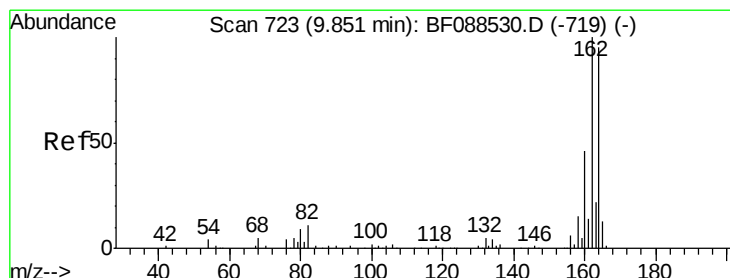
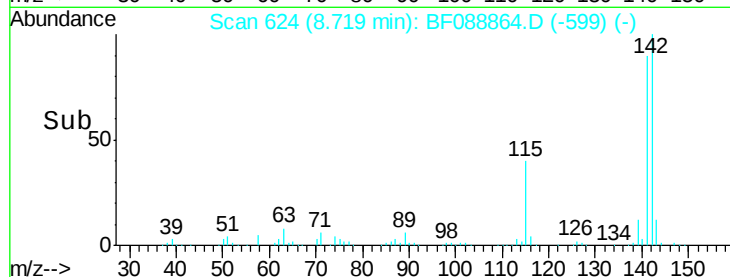
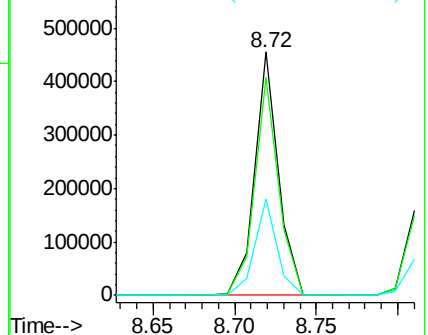
115 39.5 22.6 33.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

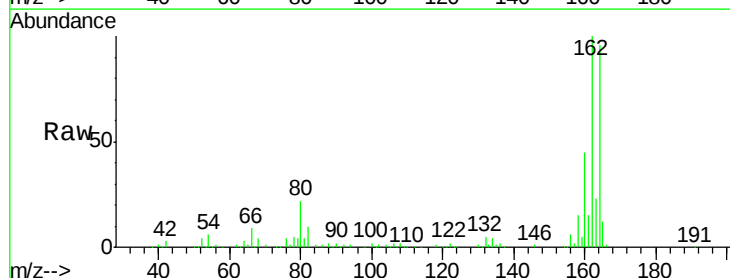
Tgt Ion:164 Resp: 183402

Ion Ratio Lower Upper

164 100

162 103.8 85.4 128.2

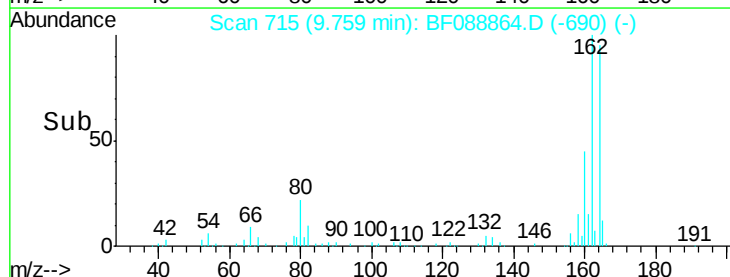
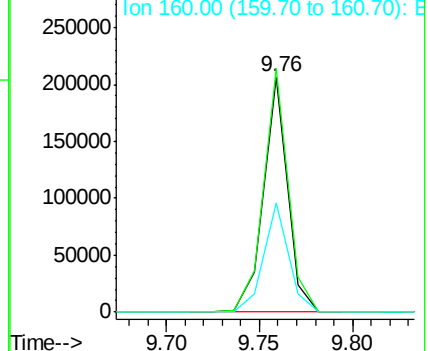
160 46.8 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.81 ng

RT: 8.89 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 267218

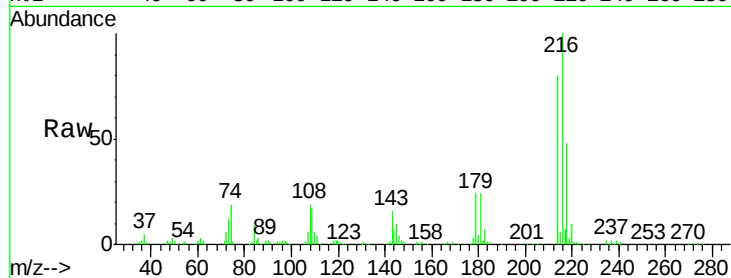
Ion Ratio Lower Upper

216 100

214 79.9 2.9 4.3#

179 24.6 0.0 0.0#

108 22.6 0.5 0.7#

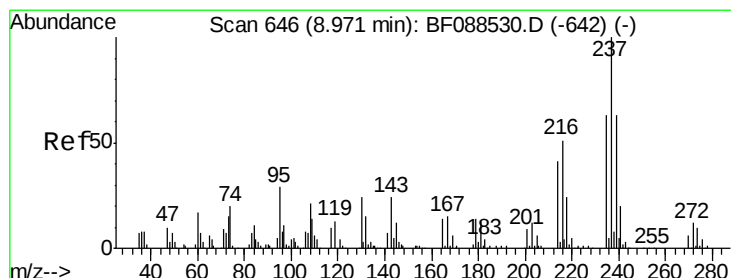
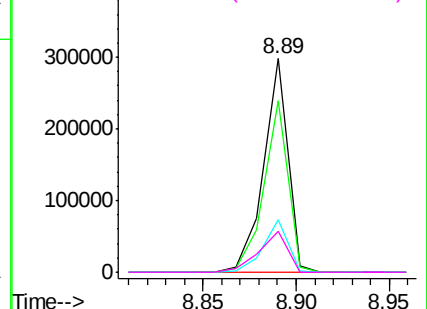
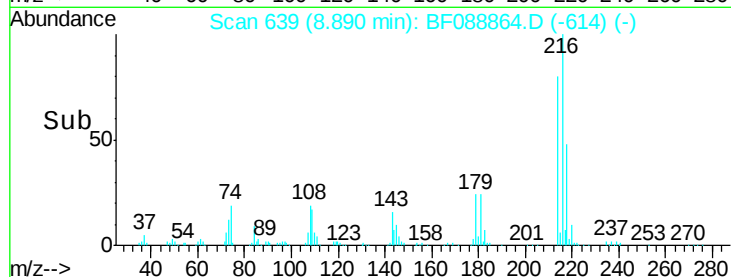


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.34 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

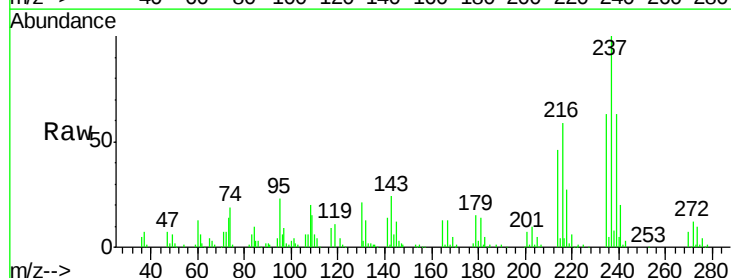
Tgt Ion:237 Resp: 111789

Ion Ratio Lower Upper

237 100

235 63.1 43.4 83.4

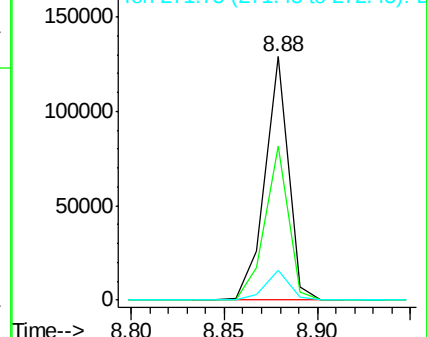
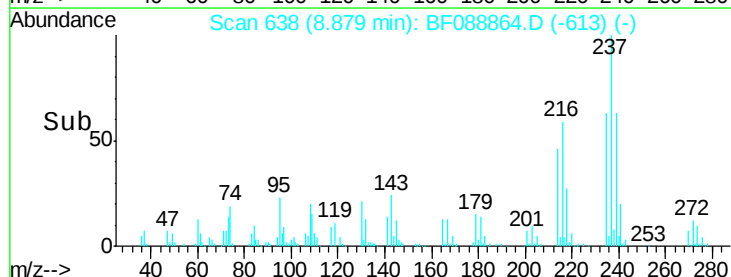
272 12.3 0.0 32.3



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

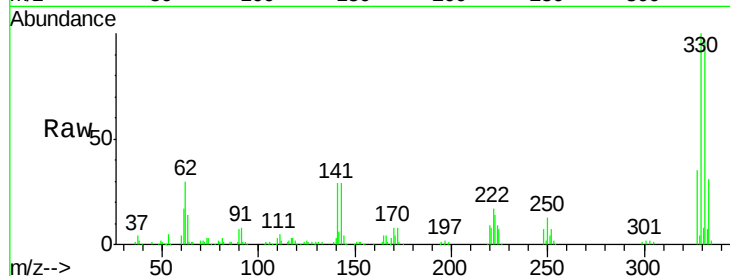




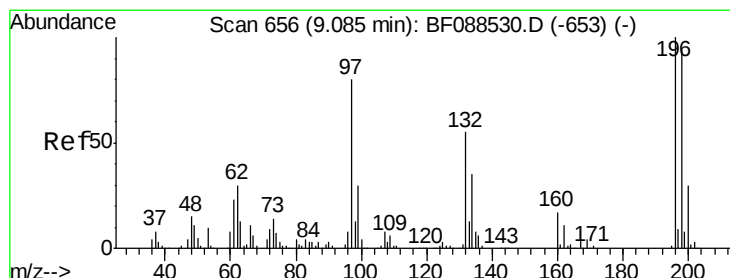
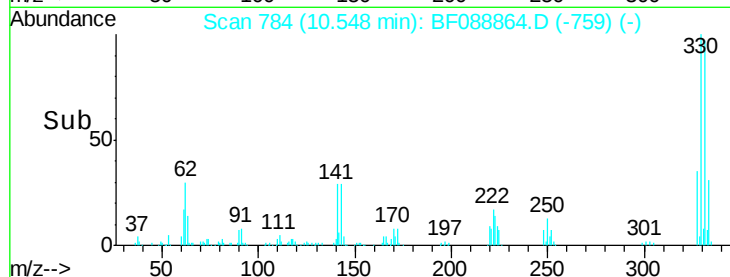
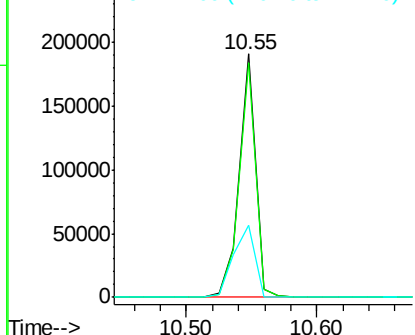
#41
 2,4,6-Tribromophenol
 Concen: 97.13 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 165423
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 38.6 0.0 0.0#

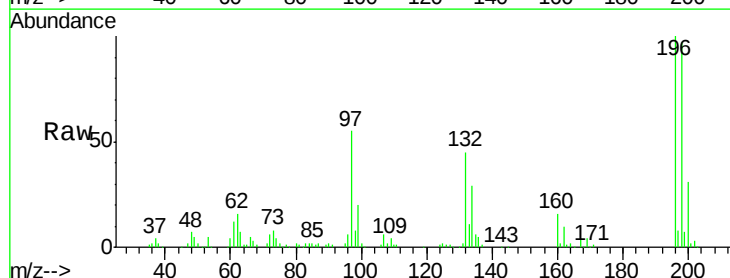


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

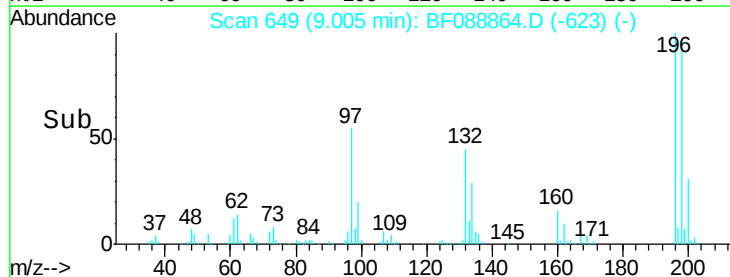
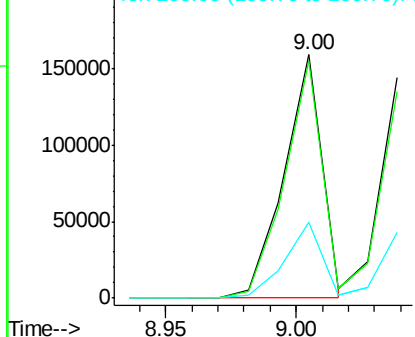


#42
 2,4,6-Trichlorophenol
 Concen: 39.59 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion:196 Resp: 159223
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.0 117.0
 200 31.2 25.4 38.2



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

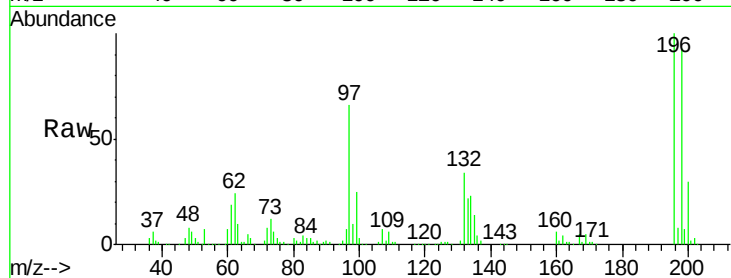




#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.5	116.3
97	66.2	32.0	48.0#
132	33.5	20.9	31.3#



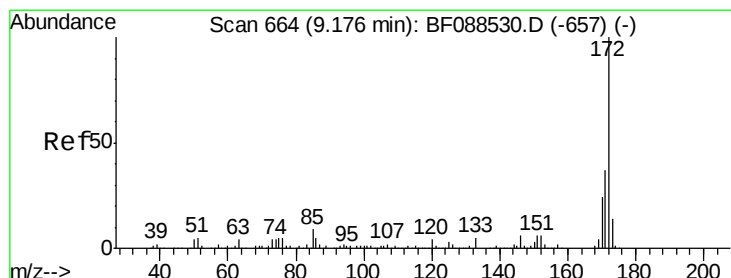
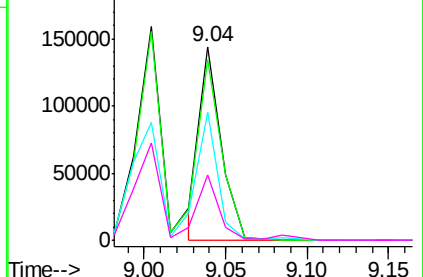
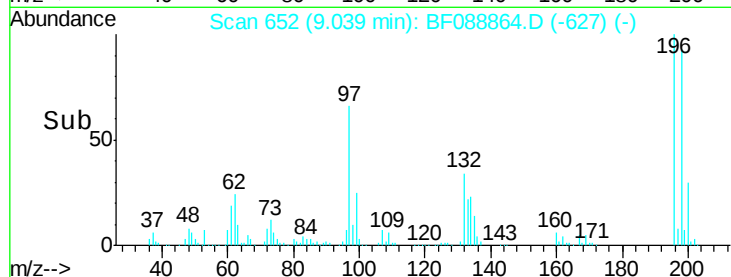
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

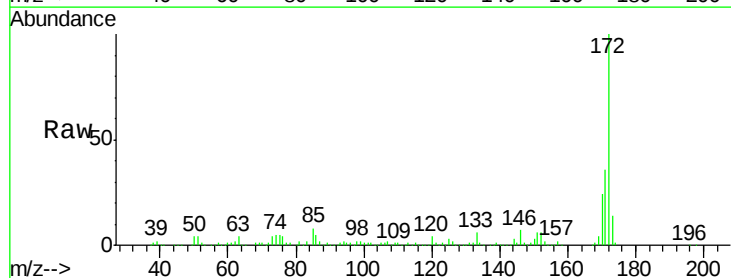
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.49 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.1	19.2	28.8

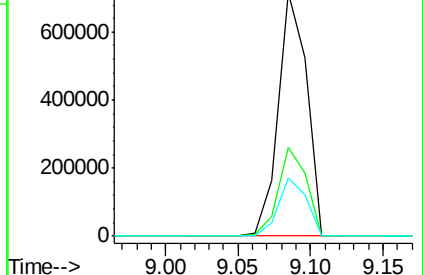
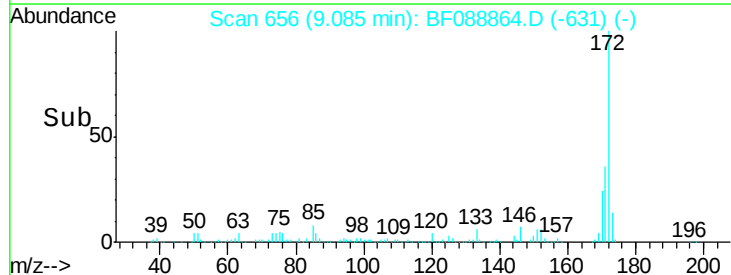


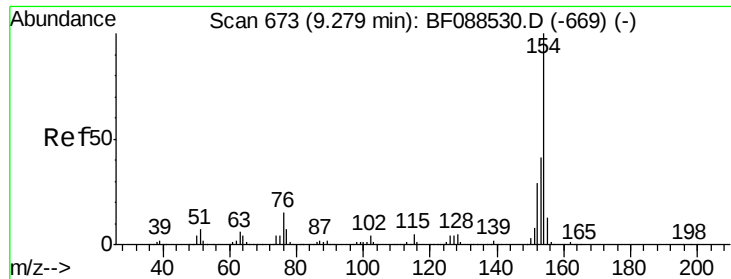
Abundance

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: 41.00 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

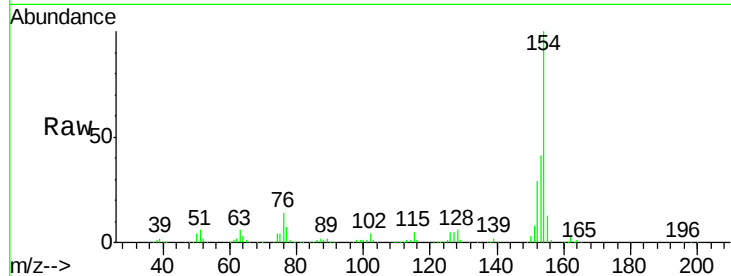
Tgt Ion:154 Resp: 622629

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

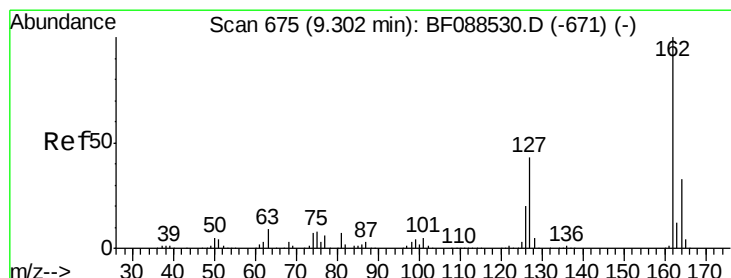
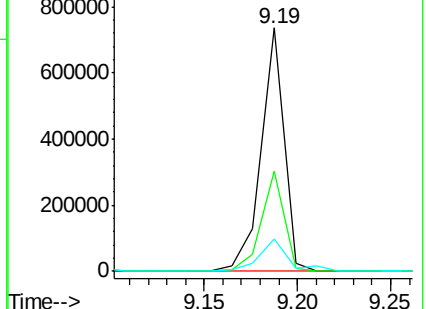
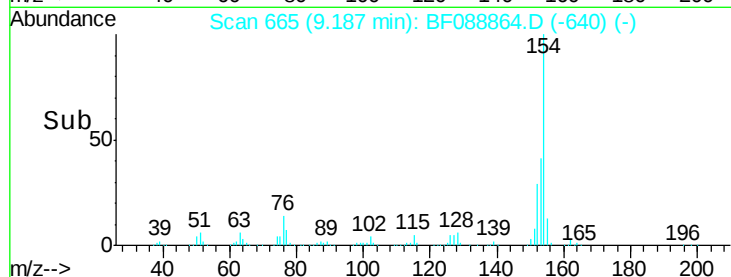
76 13.5 0.0 35.1



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: 42.24 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

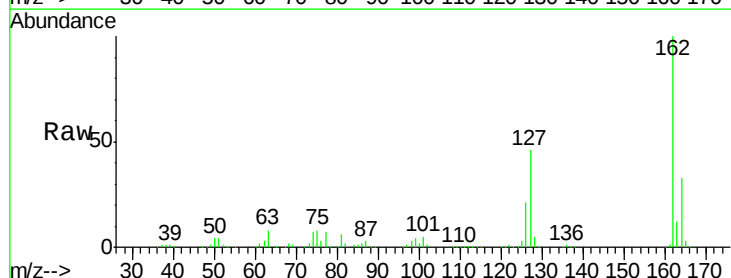
Tgt Ion:162 Resp: 503650

Ion Ratio Lower Upper

162 100

127 45.6 35.2 52.8

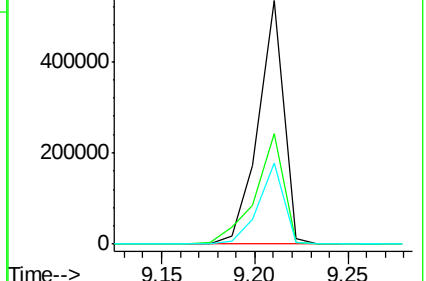
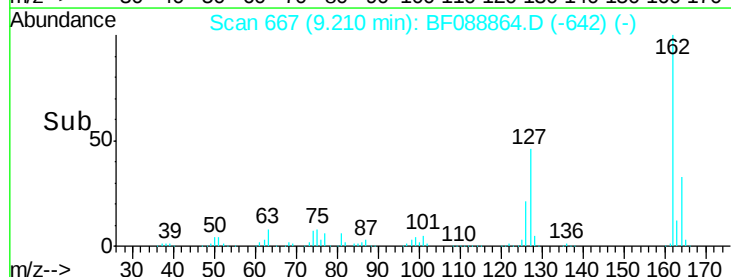
164 33.0 26.6 39.8

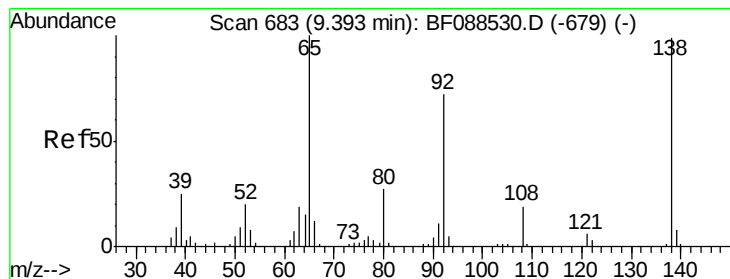


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

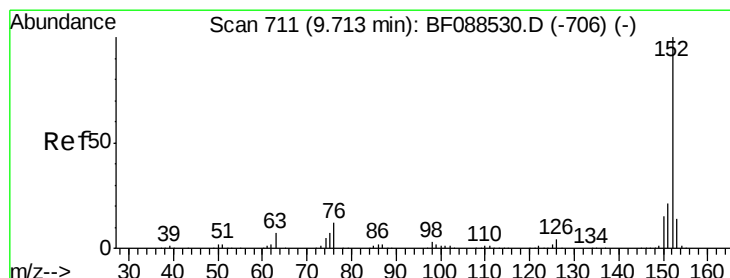
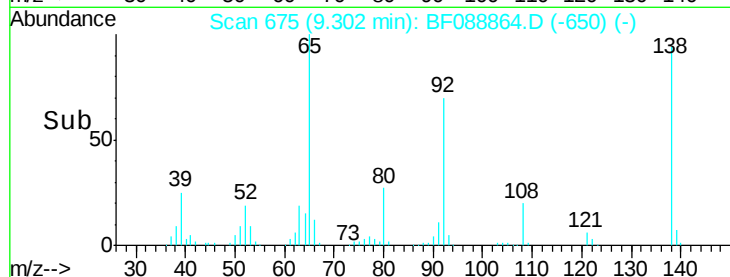
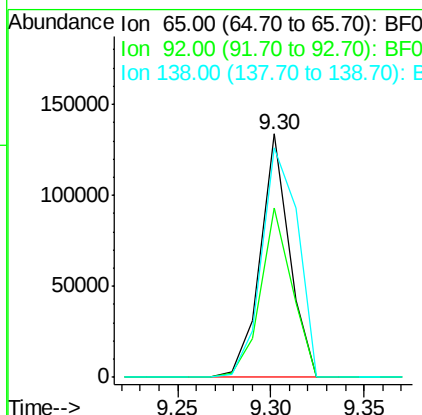
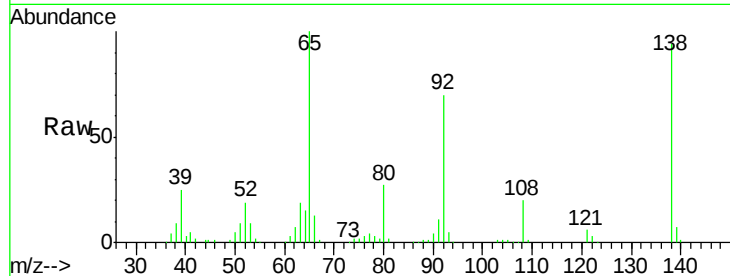




#47
 2-Nitroaniline
 Concen: 34.17 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

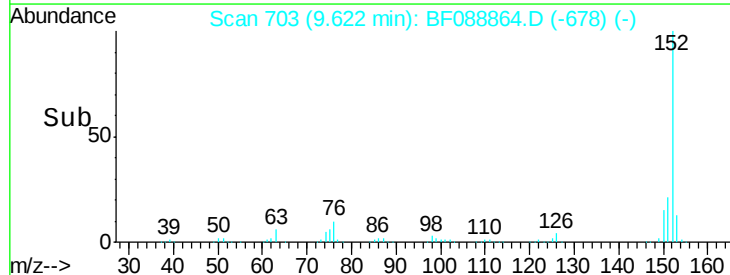
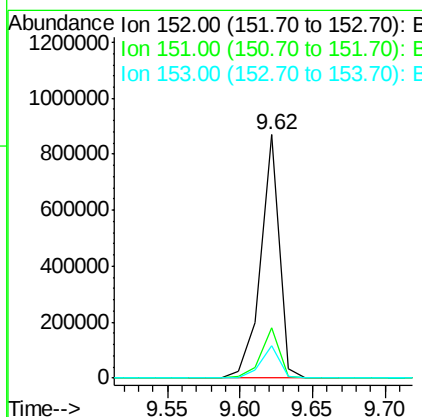
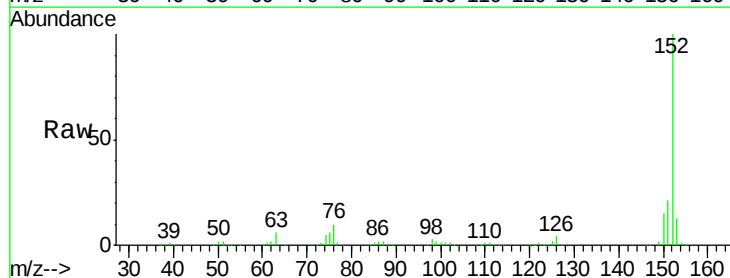
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

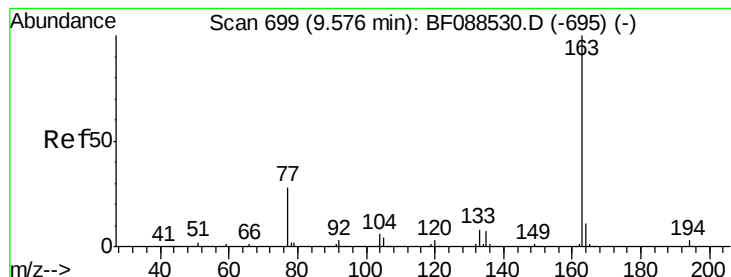
Tgt Ion: 65 Resp: 144584
 Ion Ratio Lower Upper
 65 100
 92 69.5 54.6 82.0
 138 94.2 77.0 115.4



#48
 Acenaphthylene
 Concen: 40.73 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion: 152 Resp: 772660
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.2 24.4
 153 13.5 11.0 16.6





#49

Dimethylphthalate

Concen: 41.35 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

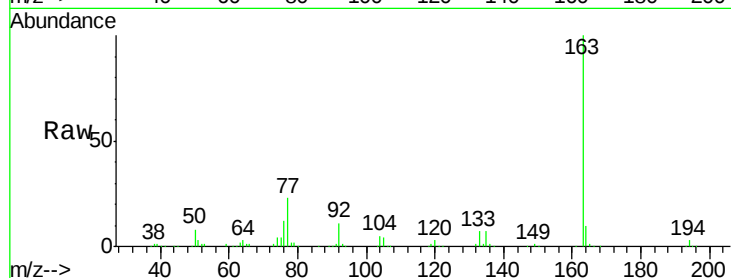
Tgt Ion:163 Resp: 540245

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

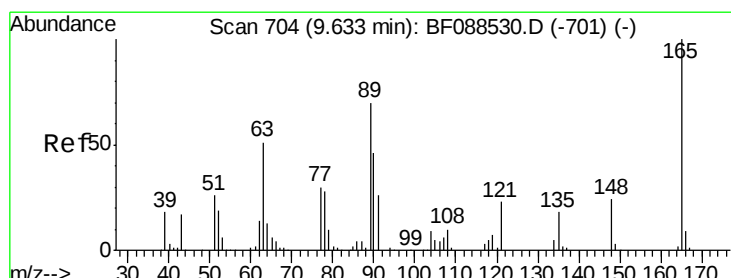
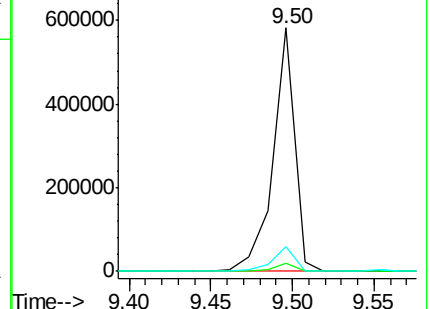
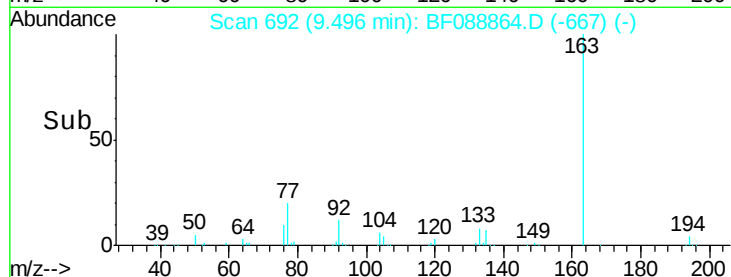
164 10.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.86 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

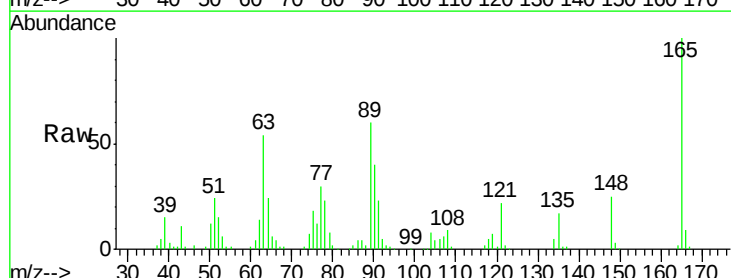
Tgt Ion:165 Resp: 129904

Ion Ratio Lower Upper

165 100

63 54.4 28.1 42.1#

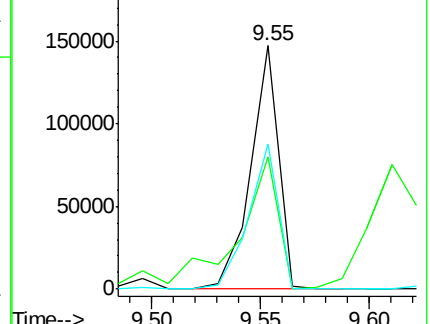
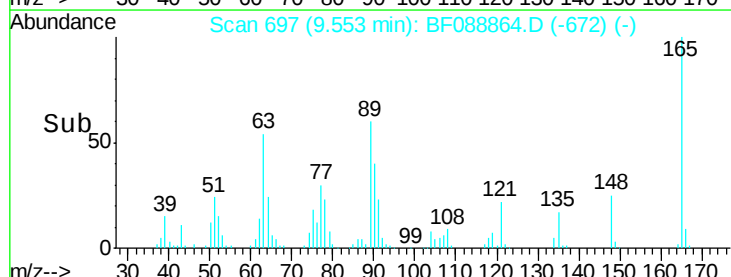
89 59.6 32.2 48.2#

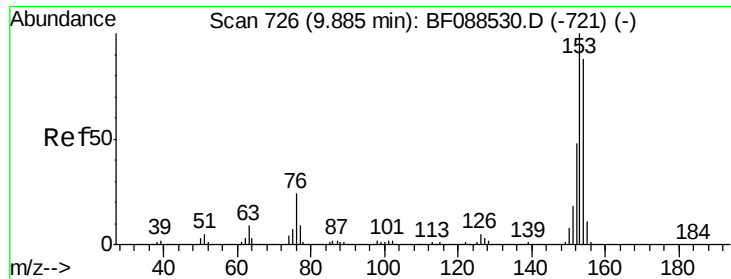


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.46 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

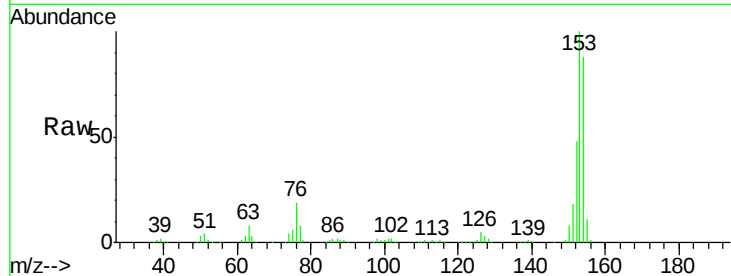
Tgt Ion:154 Resp: 470530

Ion Ratio Lower Upper

154 100

153 113.9 89.5 134.3

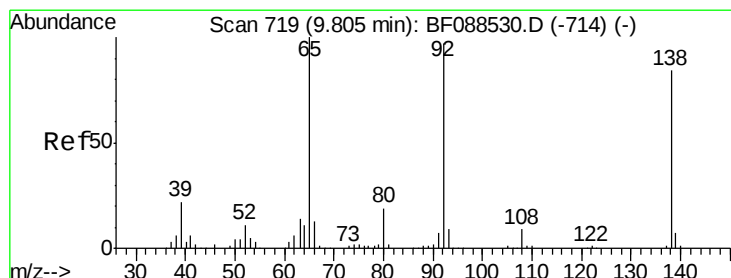
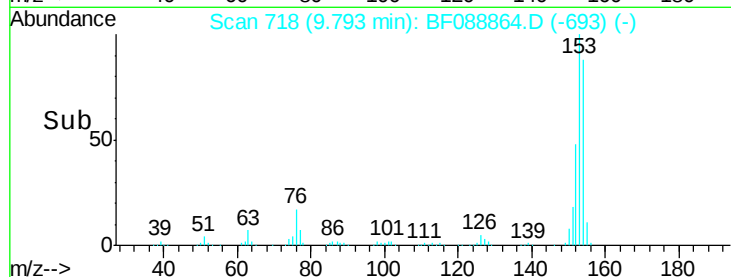
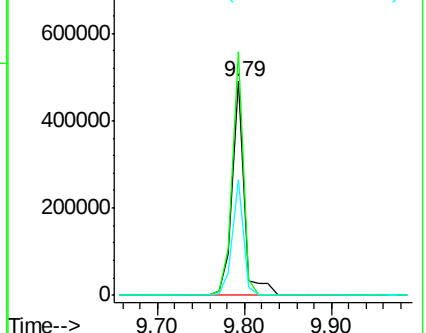
152 54.3 42.7 64.1



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: 42.14 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

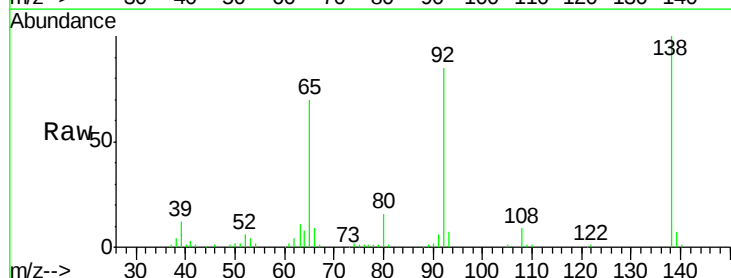
Tgt Ion:138 Resp: 155145

Ion Ratio Lower Upper

138 100

108 8.7 8.5 12.7

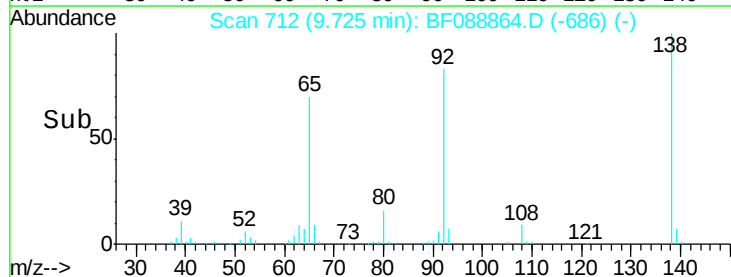
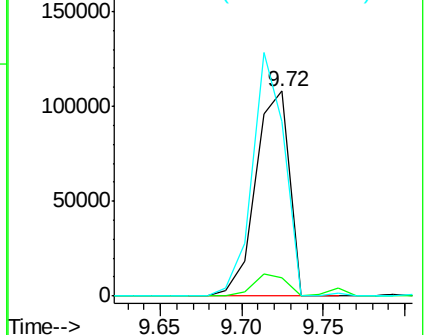
92 85.1 95.7 143.5#



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

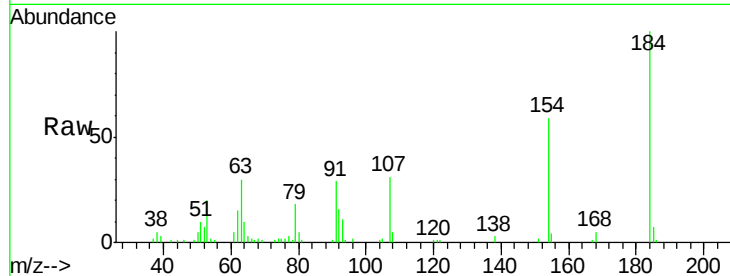




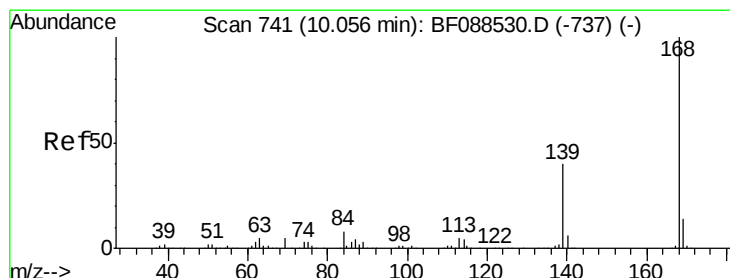
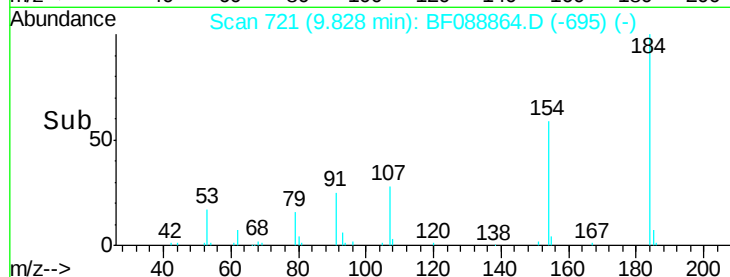
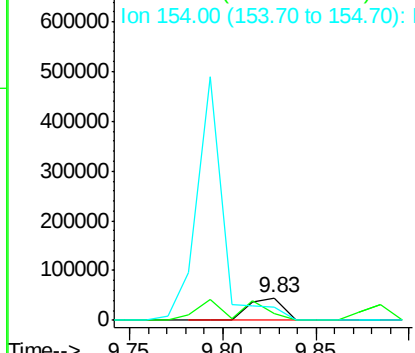
#53
2,4-Dinitrophenol
Concen: 47.43 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 60646
Ion Ratio Lower Upper
184 100
63 29.9 57.6 86.4#
154 59.3 53.5 80.3

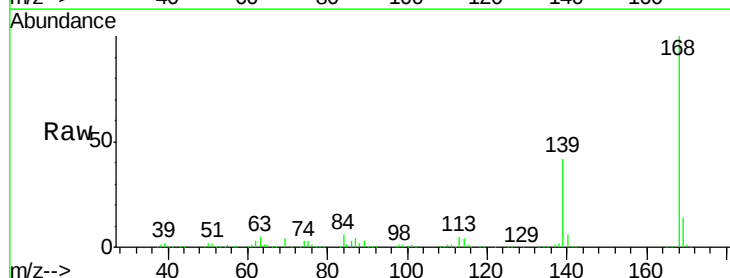


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

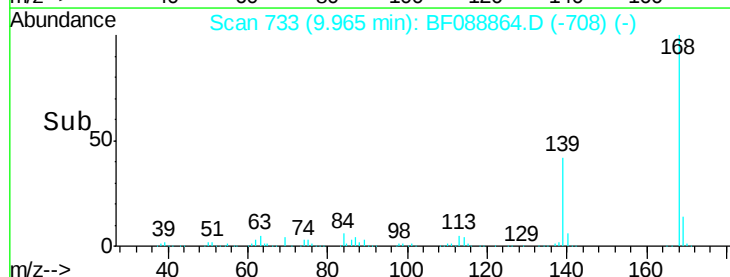
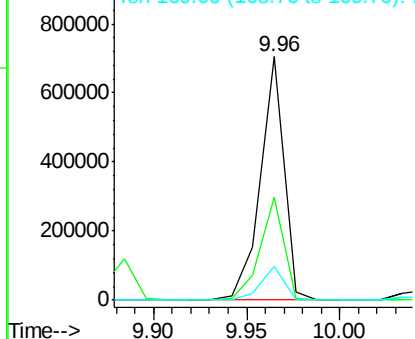


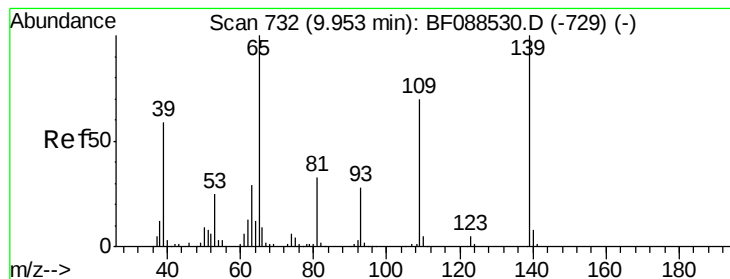
#54
Dibenzofuran
Concen: 40.40 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion:168 Resp: 614875
Ion Ratio Lower Upper
168 100
139 42.4 26.4 39.6#
169 13.6 10.4 15.6



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





#55

4-Nitrophenol

Concen: 43.23 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

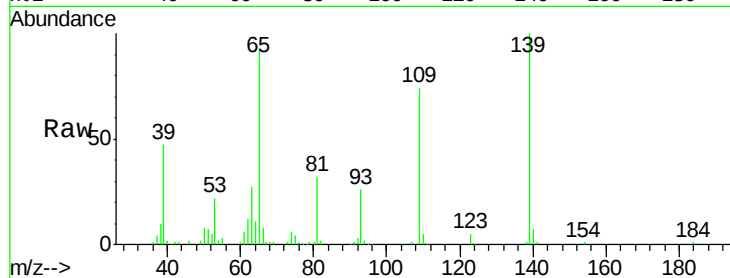
Tgt Ion:139 Resp: 120924

Ion Ratio Lower Upper

139 100

109 73.8 48.9 88.9

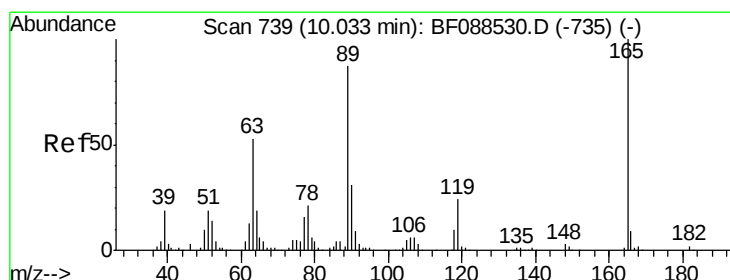
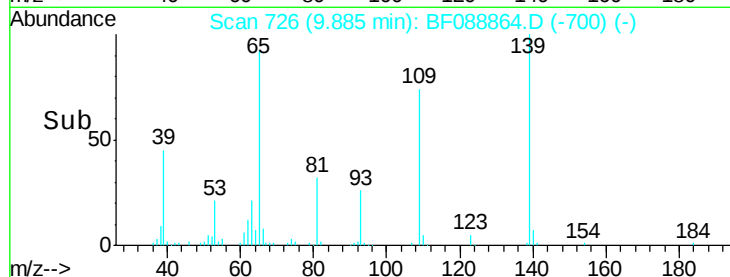
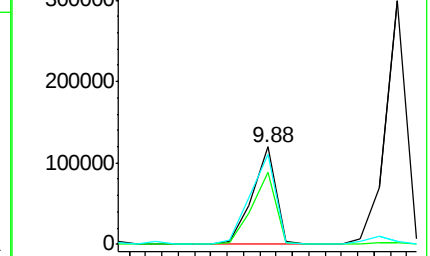
65 92.0 84.9 124.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.07 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Tgt Ion:165 Resp: 166877

Ion Ratio Lower Upper

165 100

63 50.2 22.0 33.0#

89 81.0 41.1 61.7#

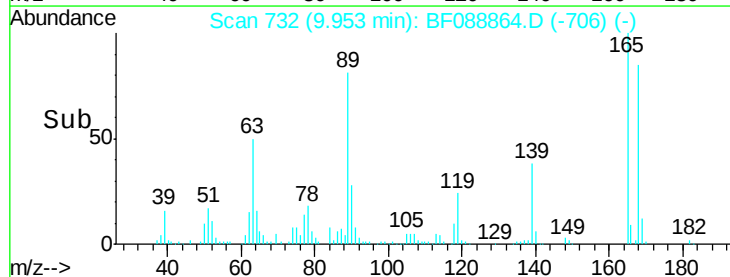
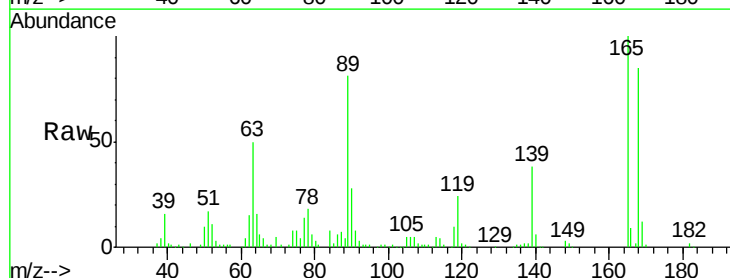
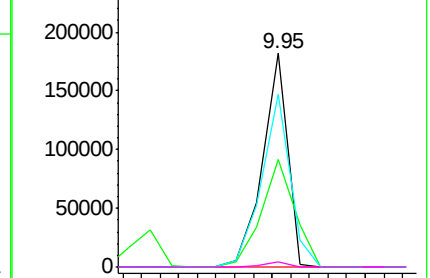
182 2.4 2.0 3.0

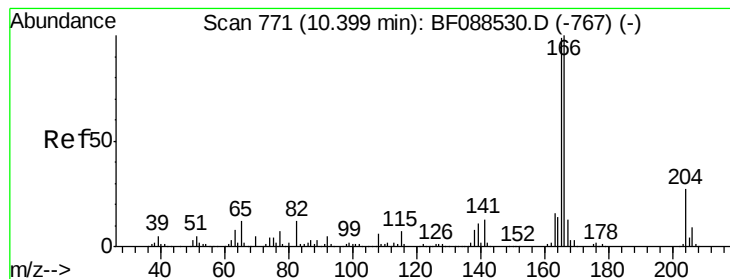
Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.46 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

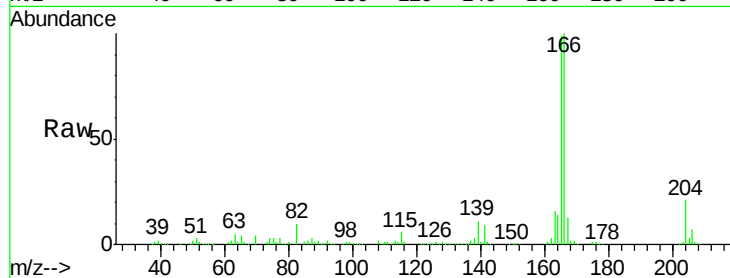
Tgt Ion:166 Resp: 544900

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

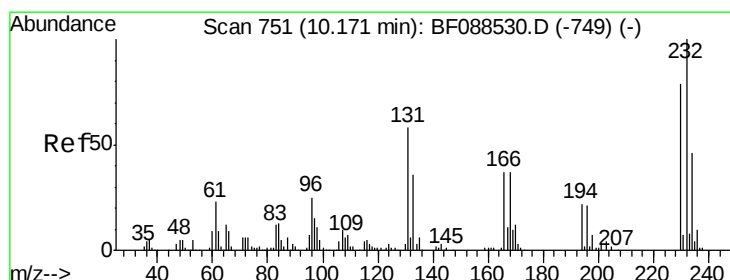
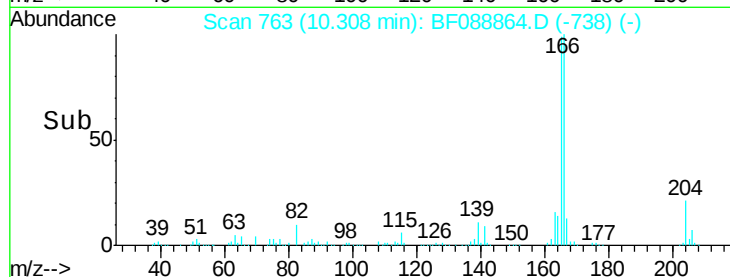
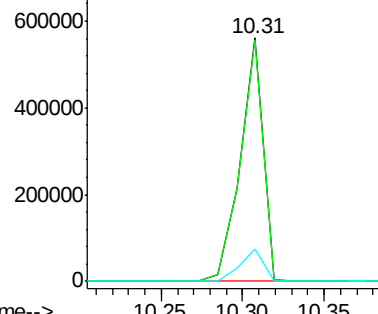
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.53 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Tgt Ion:232 Resp: 105831

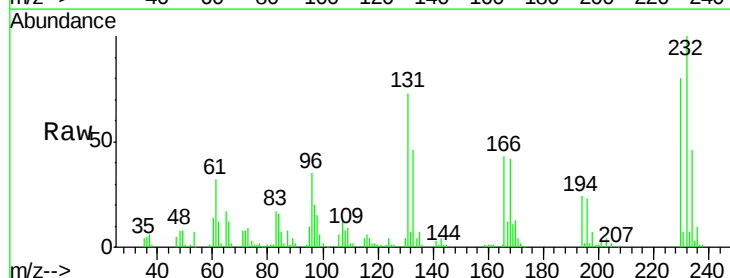
Ion Ratio Lower Upper

232 100

131 56.8 0.9 1.3#

130 2.9 1.5 2.3#

166 36.1 0.5 0.7#

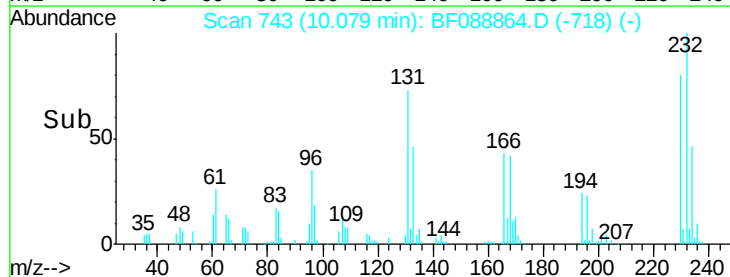
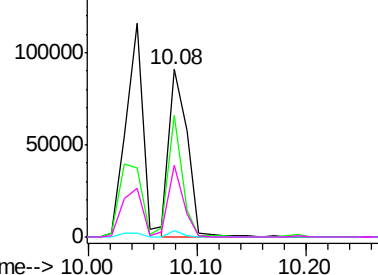


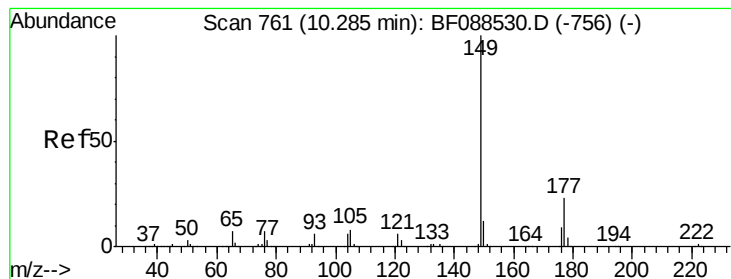
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.24 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

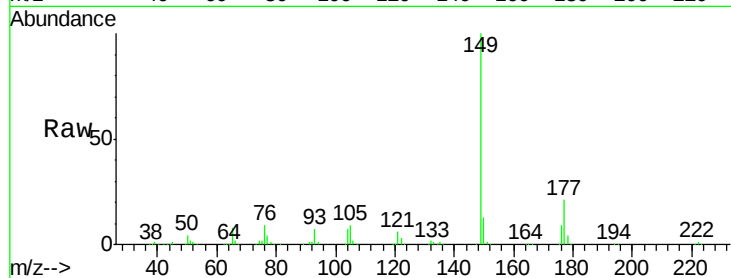
Tgt Ion:149 Resp: 580133

Ion Ratio Lower Upper

149 100

177 21.2 16.9 25.3

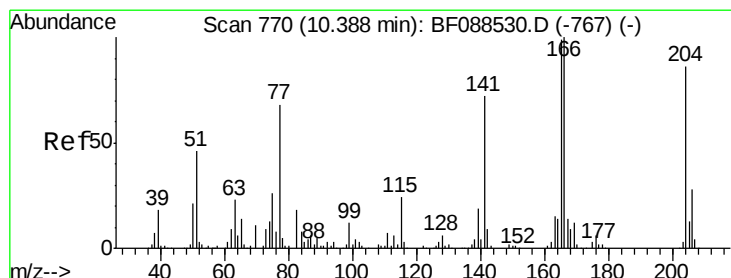
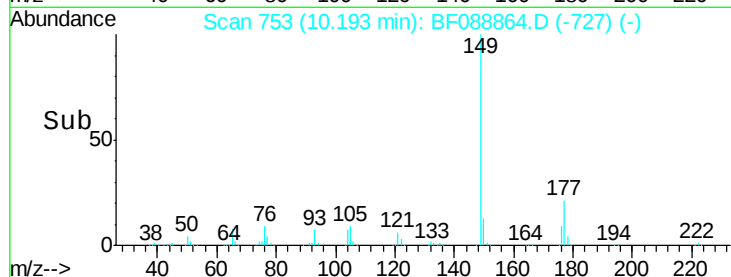
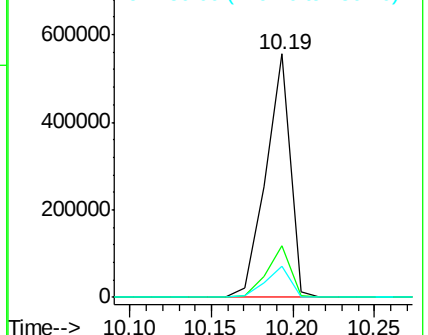
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.18 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

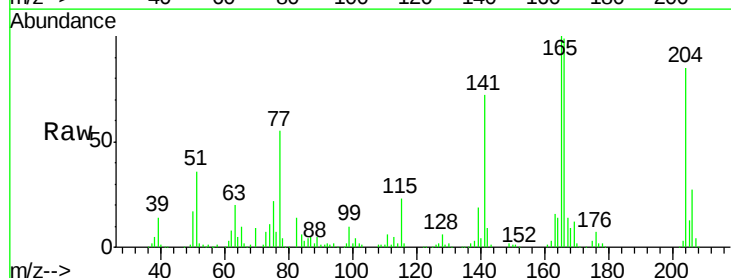
Tgt Ion:204 Resp: 213536

Ion Ratio Lower Upper

204 100

206 31.6 26.3 39.5

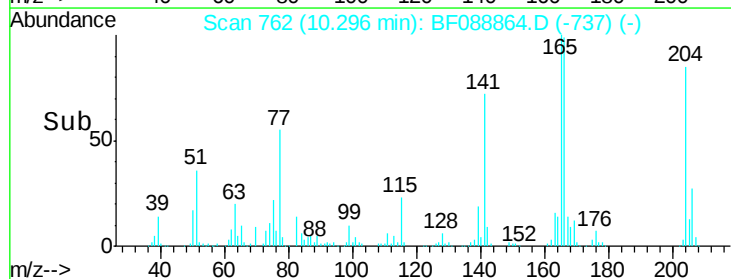
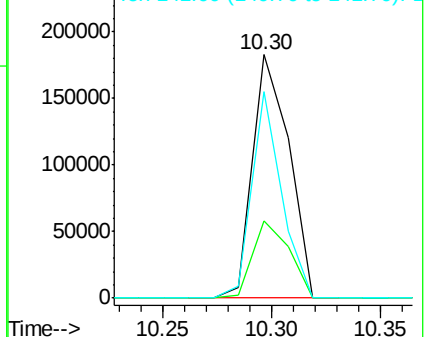
141 84.7 55.0 82.6#

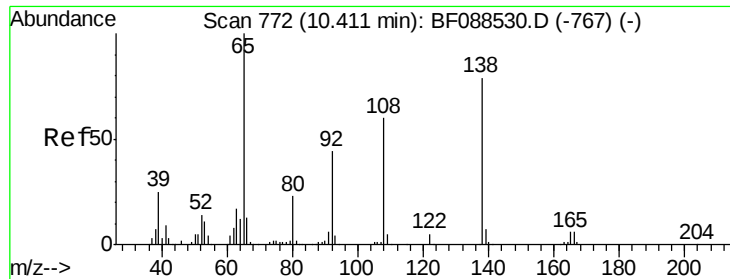


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

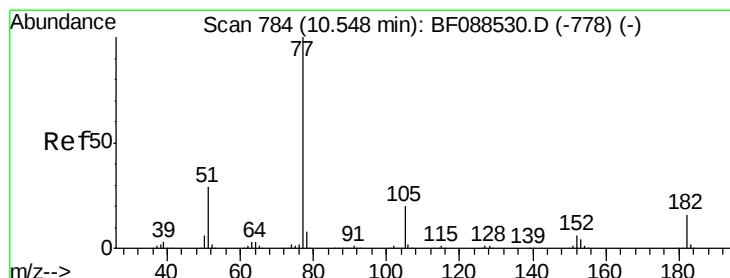
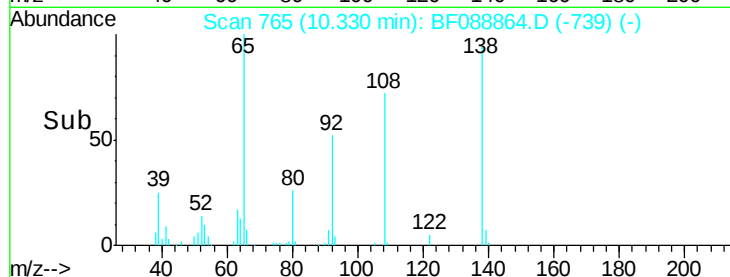
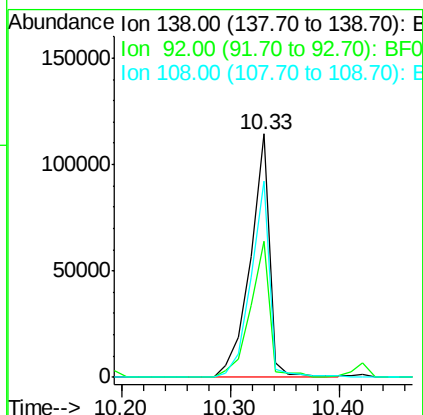
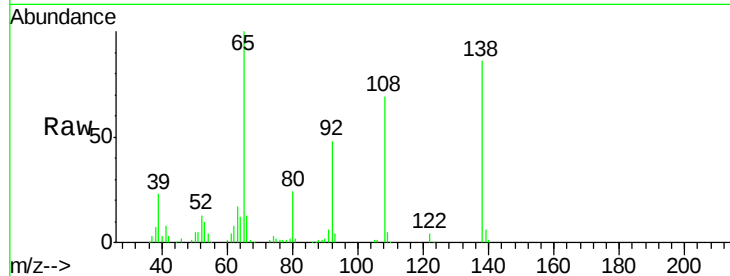




#61
4-Nitroaniline
Concen: 40.21 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

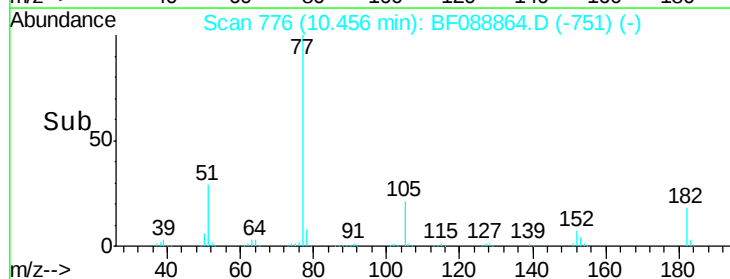
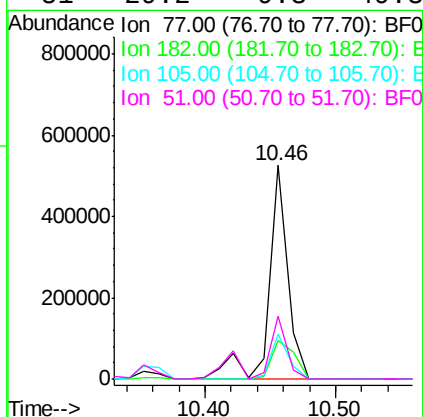
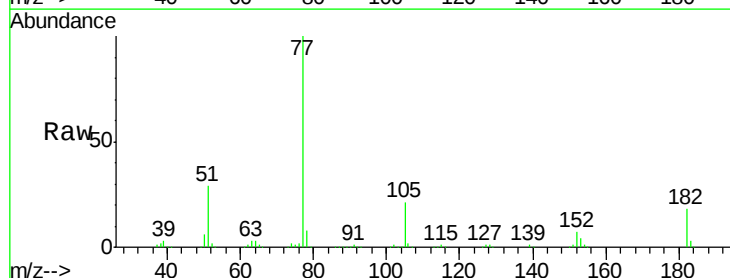
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

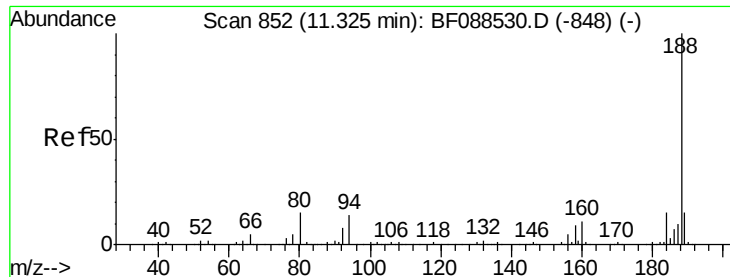
Tgt Ion: 138 Resp: 142428
Ion Ratio Lower Upper
138 100
92 55.7 27.3 67.3
108 80.8 46.7 86.7



#62
Azobenzene
Concen: 35.94 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion: 77 Resp: 537587
Ion Ratio Lower Upper
77 100
182 18.1 4.4 44.4
105 21.2 3.8 43.8
51 29.2 9.3 49.3

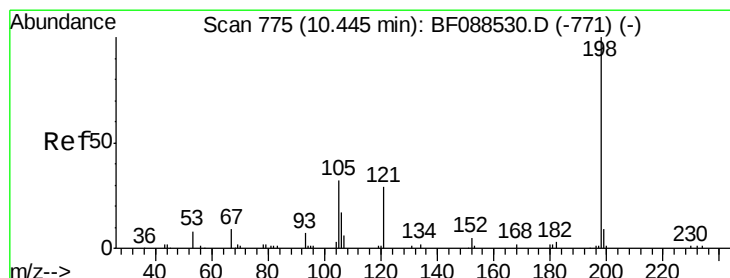
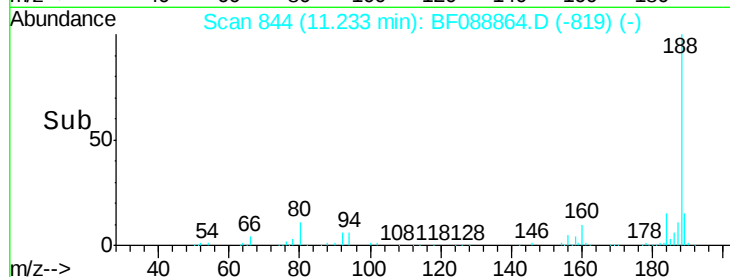
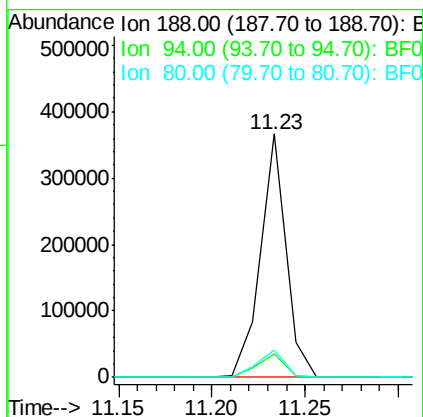
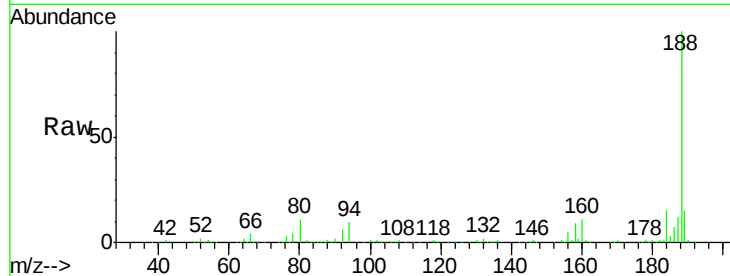




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

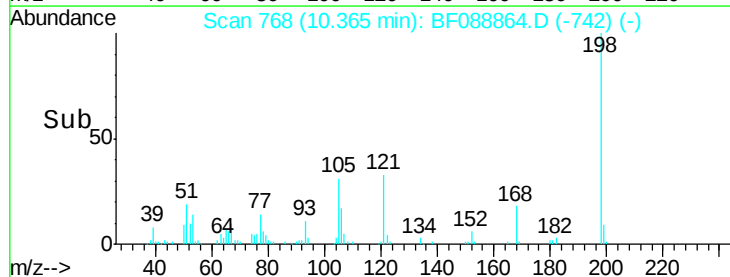
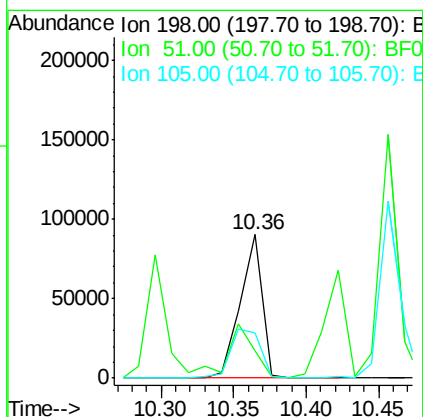
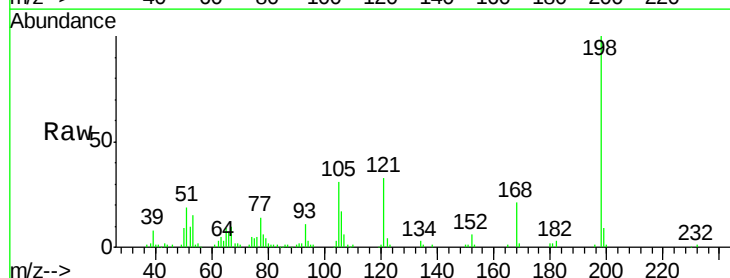
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

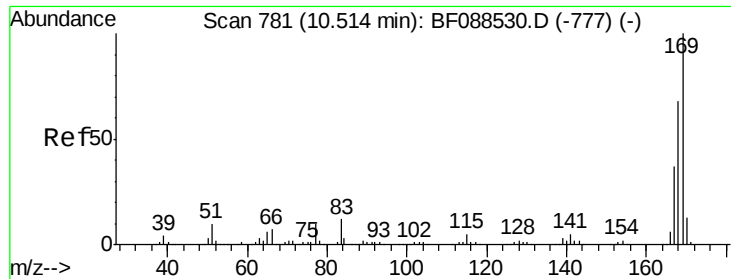
Tgt Ion:188 Resp: 346295
Ion Ratio Lower Upper
188 100
94 9.6 9.0 13.6
80 11.1 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 51.33 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Tgt Ion:198 Resp: 95069
Ion Ratio Lower Upper
198 100
51 19.2 39.6 79.6#
105 31.3 36.6 76.6#

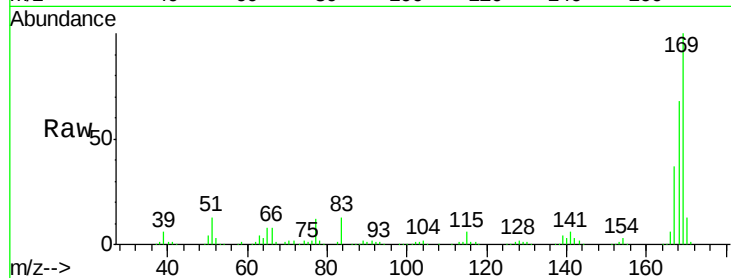




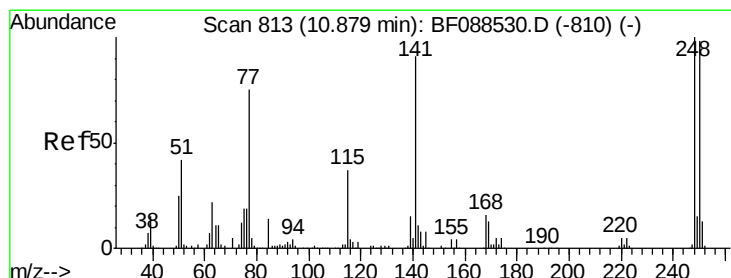
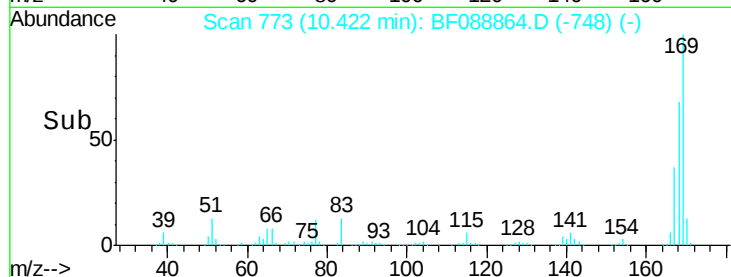
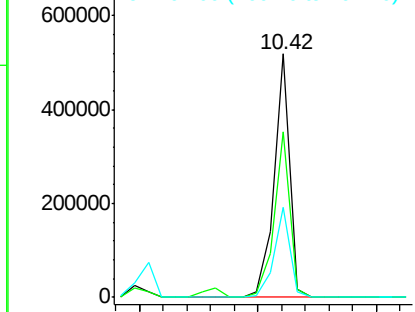
#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 474961
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.4 80.0
 167 37.1 29.4 44.0

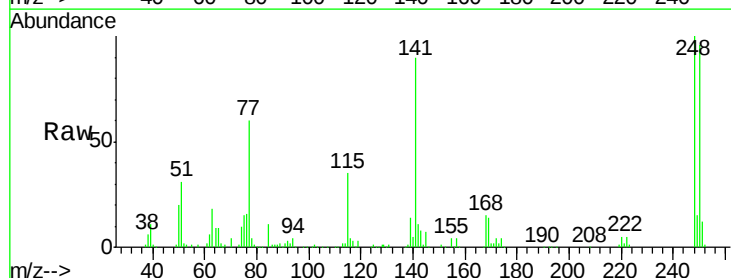


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

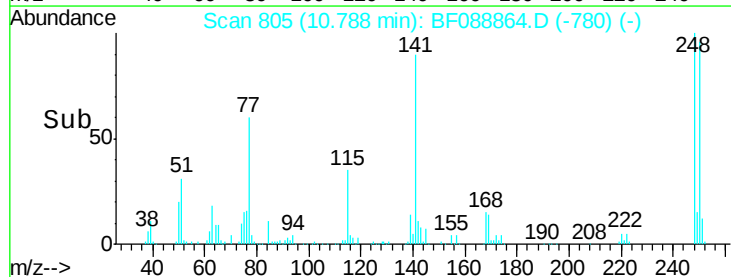
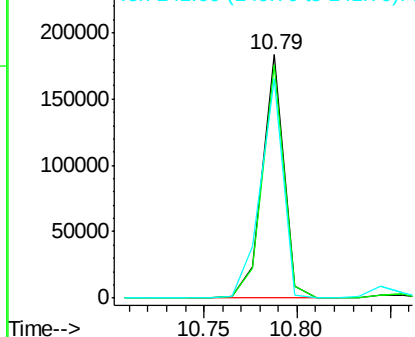


#66
 4-Bromophenyl-phenylether
 Concen: 42.63 ng
 RT: 10.79 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion:248 Resp: 148764
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 89.9 50.6 76.0#



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

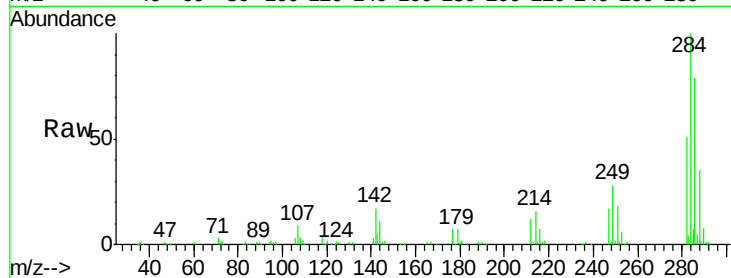




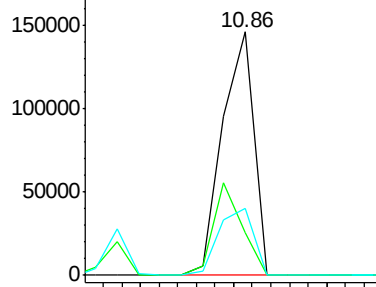
#67
Hexachlorobenzene
Concen: 44.01 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

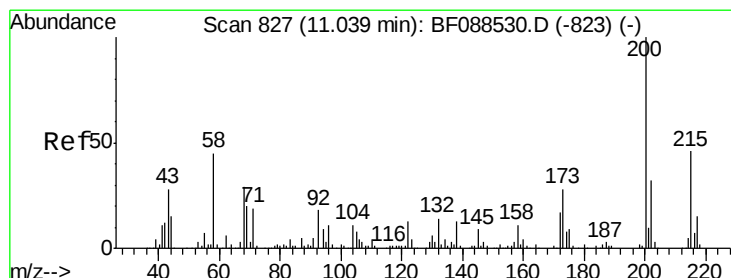
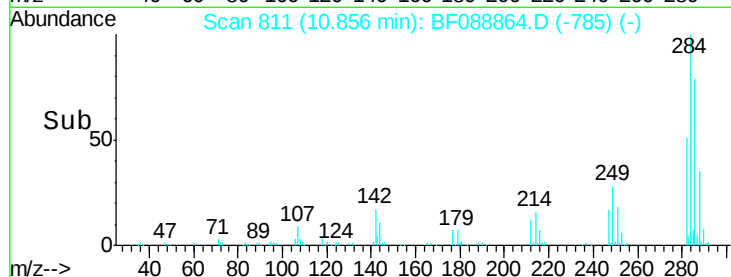
Tgt Ion:284 Resp: 170023
Ion Ratio Lower Upper
284 100
142 17.3 35.8 53.8#
249 27.7 25.8 38.6



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

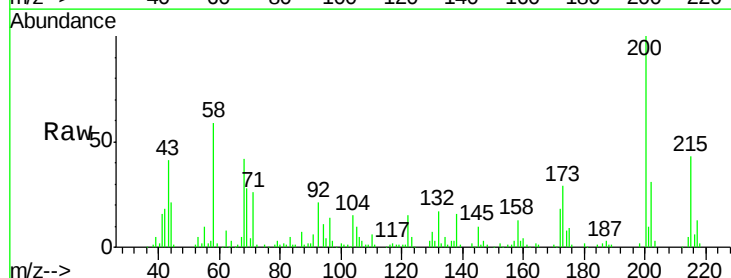


Time-->

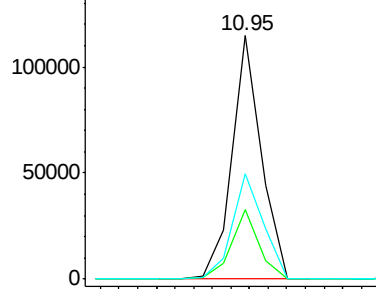


#68
Atrazine
Concen: 34.50 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF088864.D
Acq: 9 Jul 2016 11:40

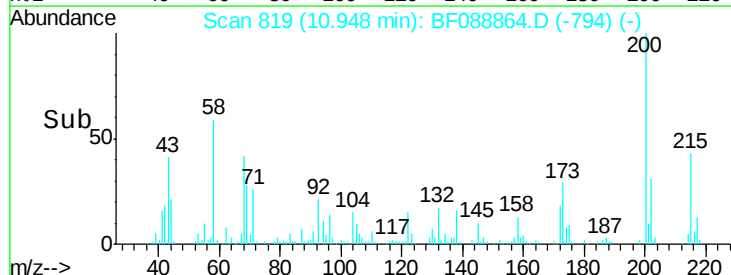
Tgt Ion:200 Resp: 125986
Ion Ratio Lower Upper
200 100
173 28.5 4.0 44.0
215 43.4 29.3 69.3



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



Time-->





#69

Pentachlorophenol

Concen: 38.99 ng

RT: 11.04 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

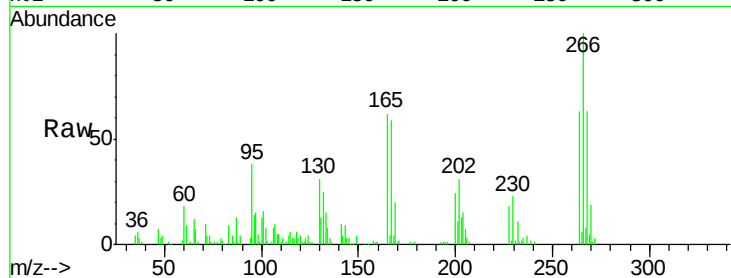
Tgt Ion:266 Resp: 89149

Ion Ratio Lower Upper

266 100

268 62.7 52.8 79.2

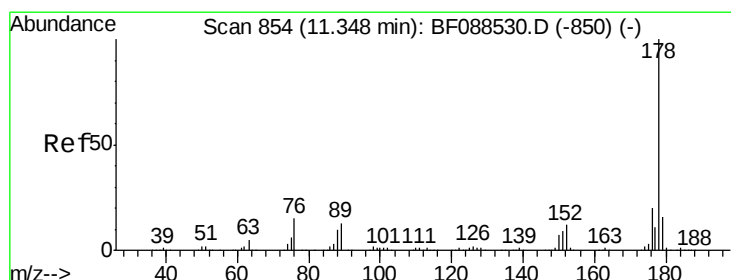
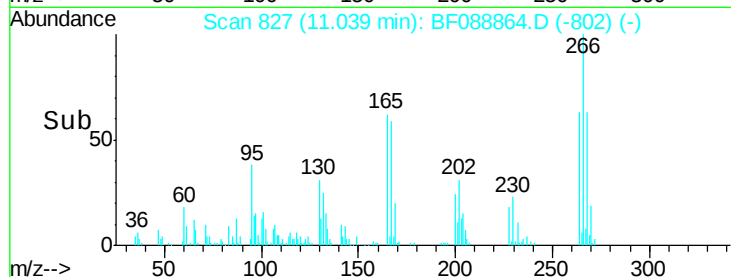
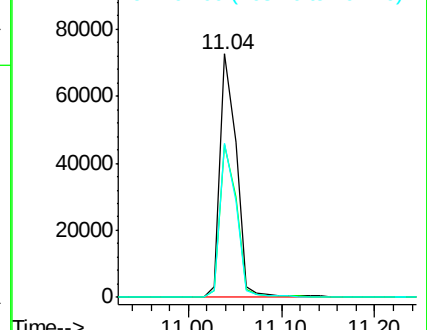
264 63.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 35.89 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

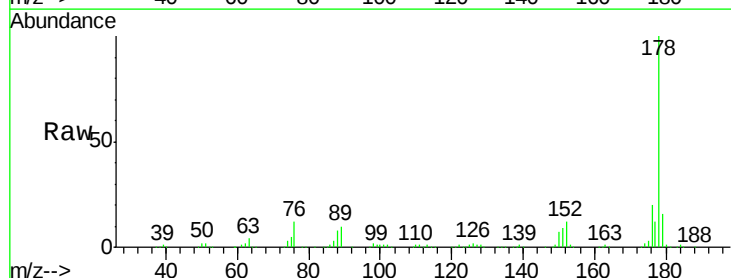
Tgt Ion:178 Resp: 679473

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

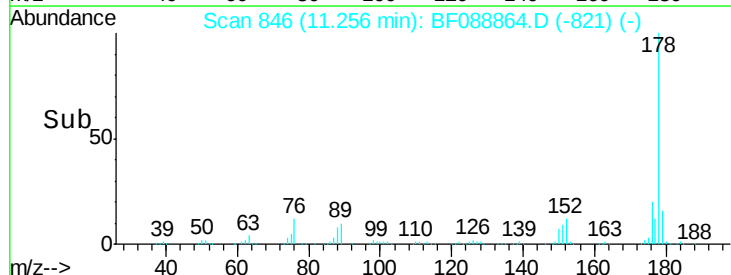
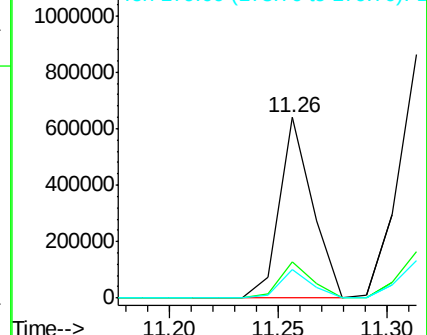
179 16.0 13.0 19.4

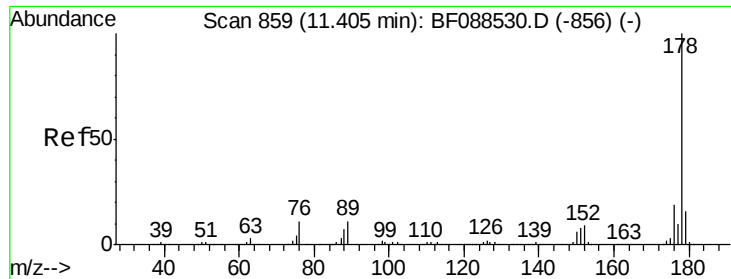


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

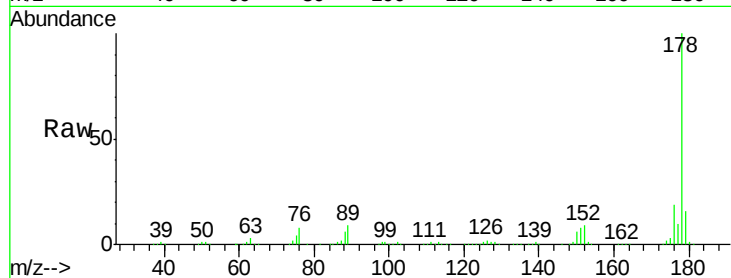




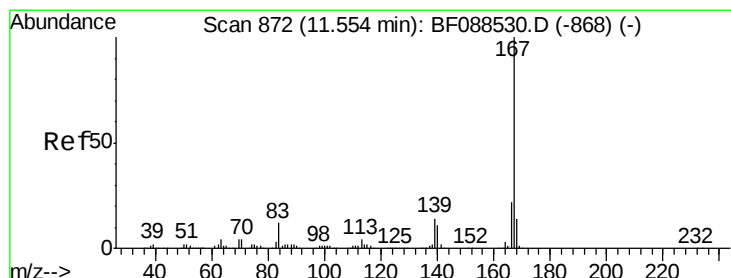
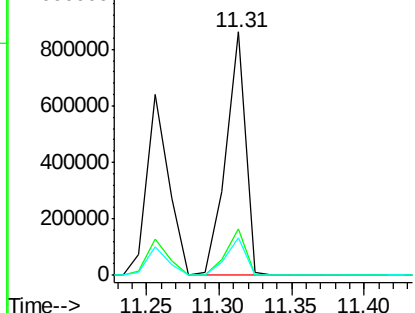
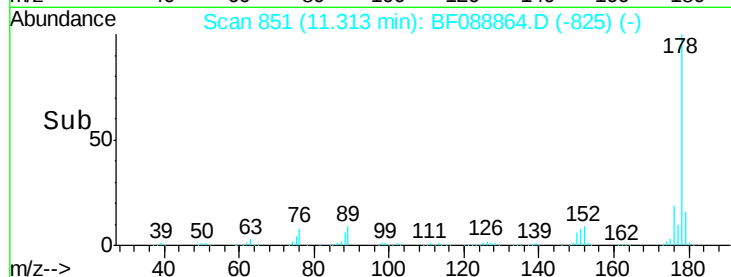
#71
 Anthracene
 Concen: 43.16 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 812291
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.6 12.8 19.2

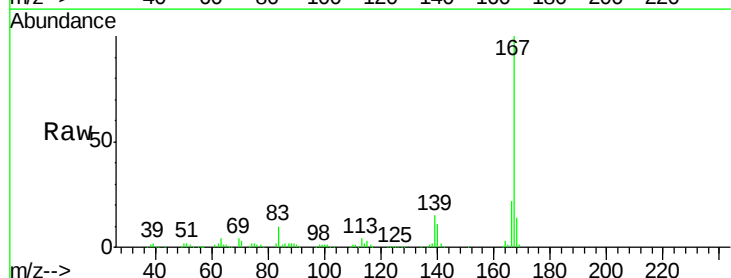


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

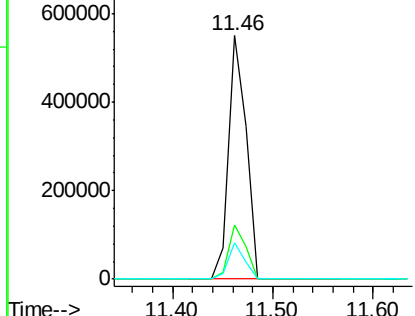
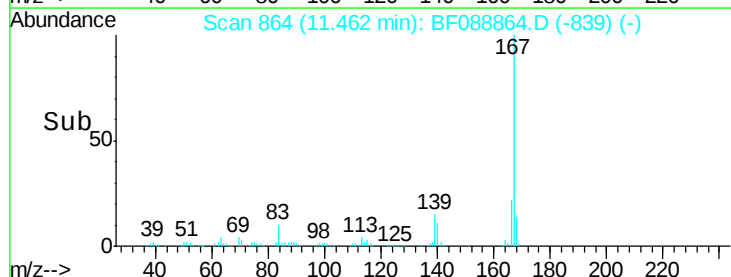


#72
 Carbazole
 Concen: 37.63 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion:167 Resp: 666677
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.9 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.53 ng

RT: 11.80 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

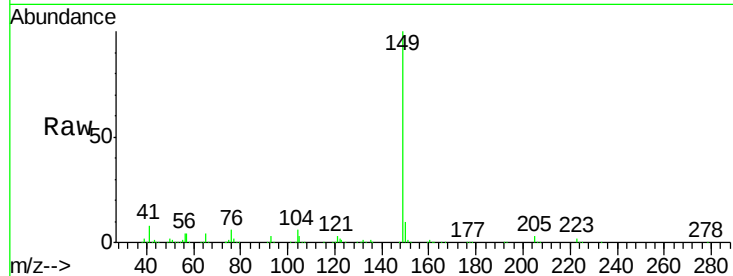
Tgt Ion:149 Resp: 793934

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

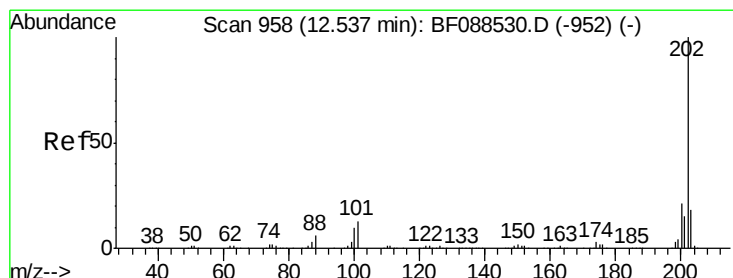
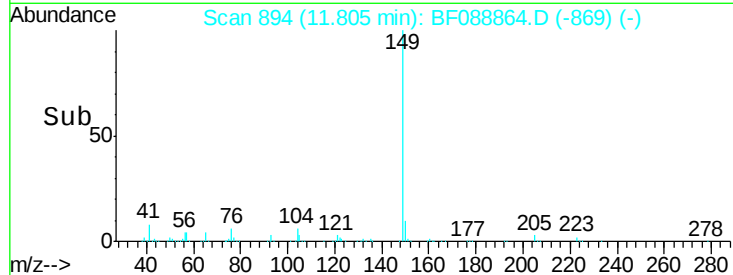
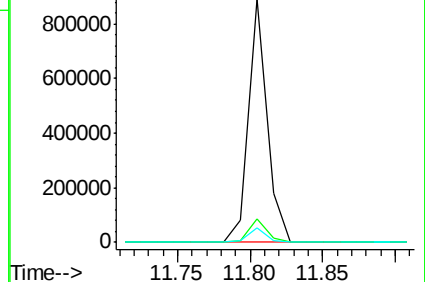
104 5.8 4.0 6.0



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: 43.92 ng

RT: 12.44 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

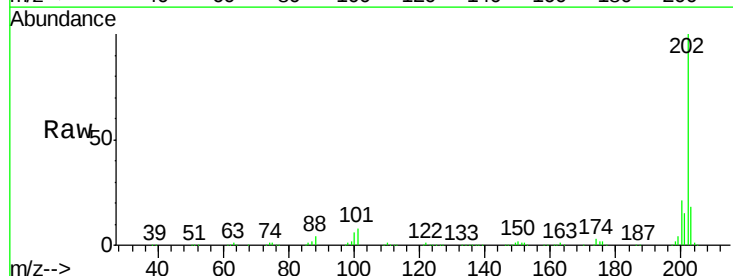
Tgt Ion:202 Resp: 842884

Ion Ratio Lower Upper

202 100

101 8.3 0.0 33.1

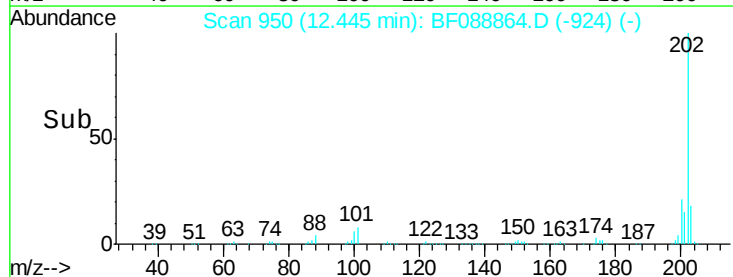
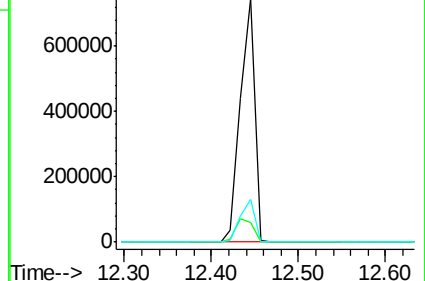
203 17.7 0.0 38.1

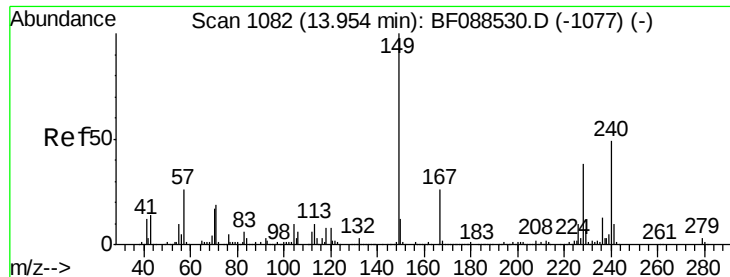


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

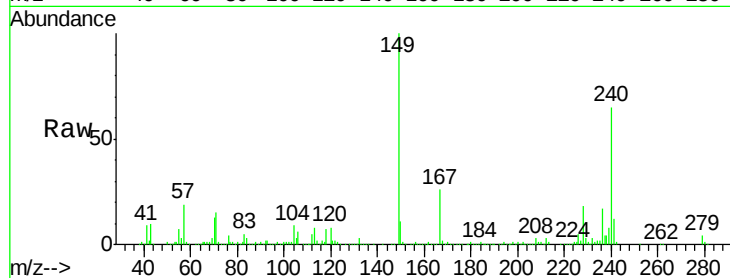
Tgt Ion:240 Resp: 250866

Ion Ratio Lower Upper

240 100

120 11.9 6.8 10.2#

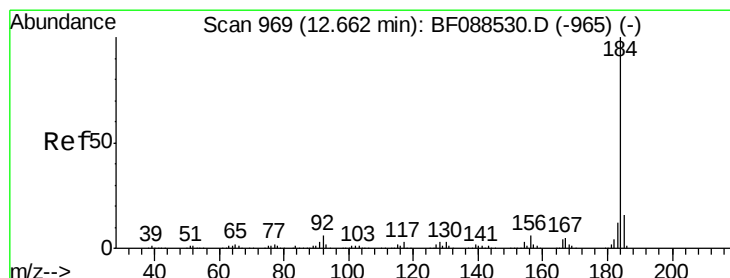
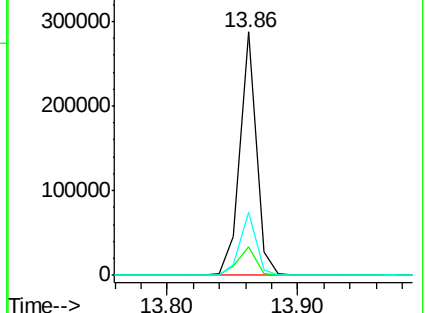
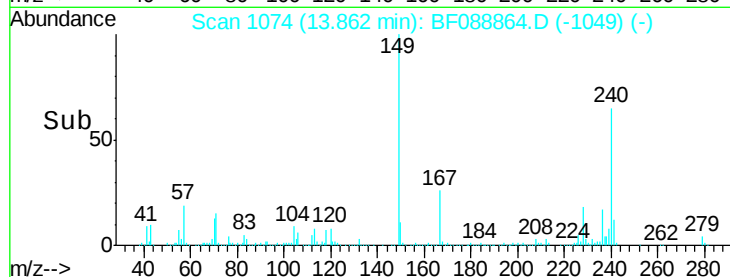
236 25.9 20.2 30.2



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: 41.34 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

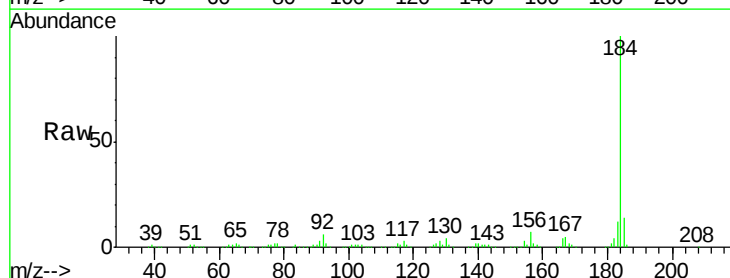
Tgt Ion:184 Resp: 524138

Ion Ratio Lower Upper

184 100

185 13.9 12.5 18.7

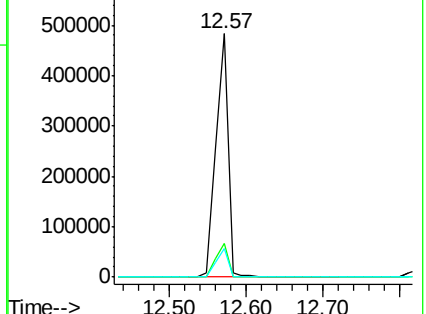
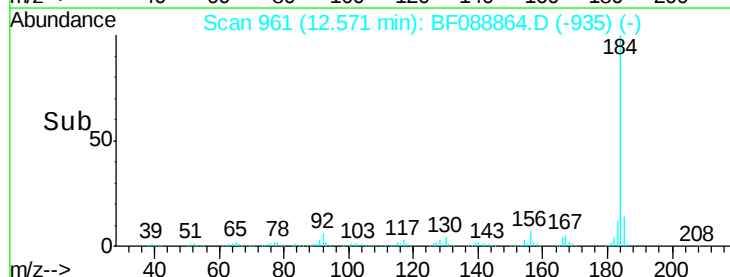
183 12.0 9.3 13.9

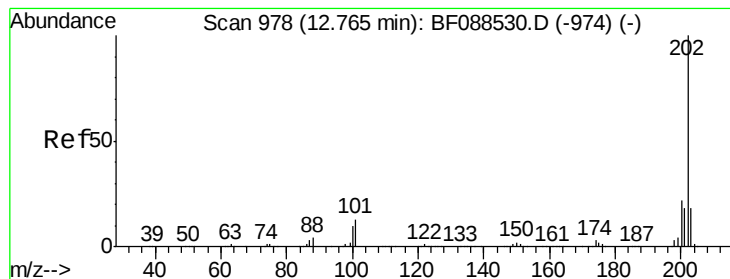


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.26 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

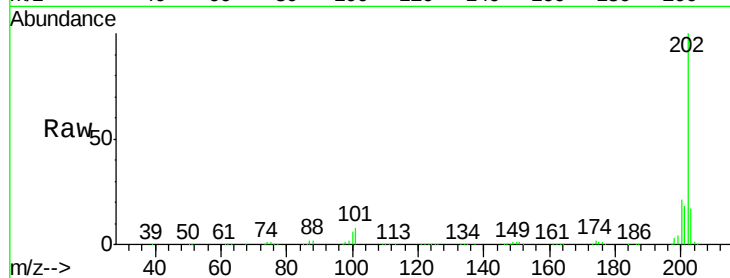
Tgt Ion: 202 Resp: 835095

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

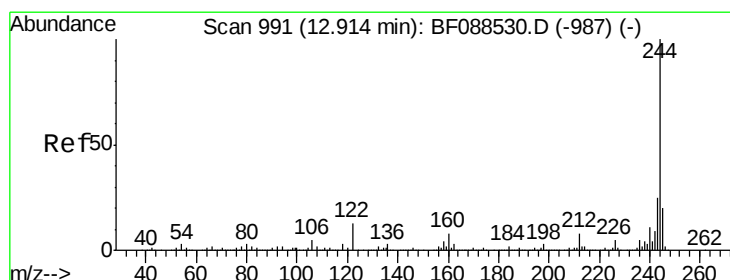
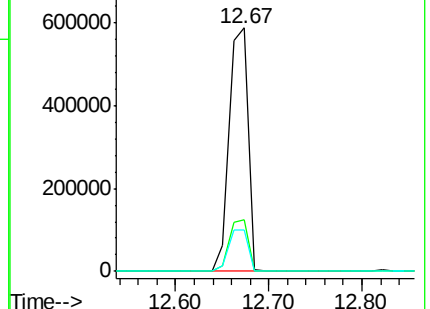
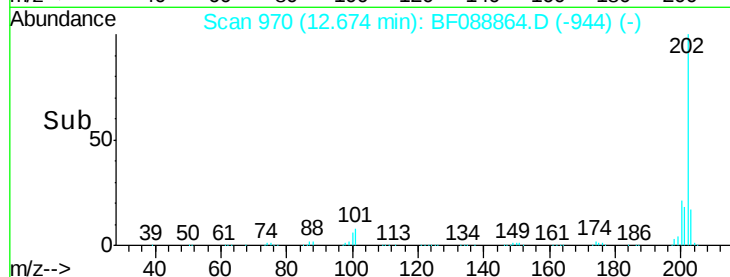
203 17.0 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.41 ng

RT: 12.82 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

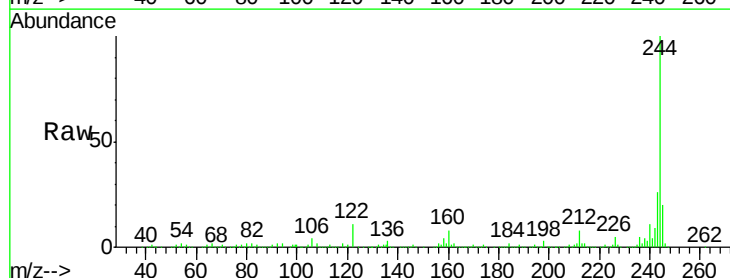
Tgt Ion: 244 Resp: 928231

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

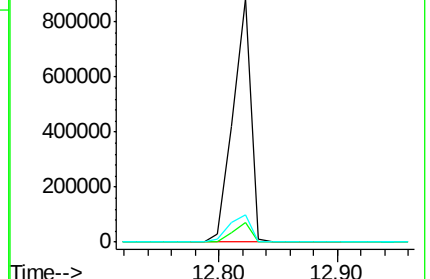
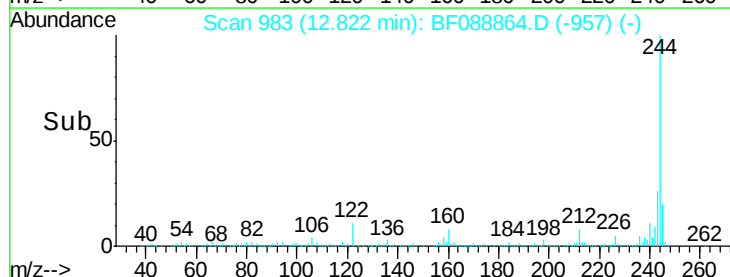
122 11.3 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.05 ng

RT: 13.29 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

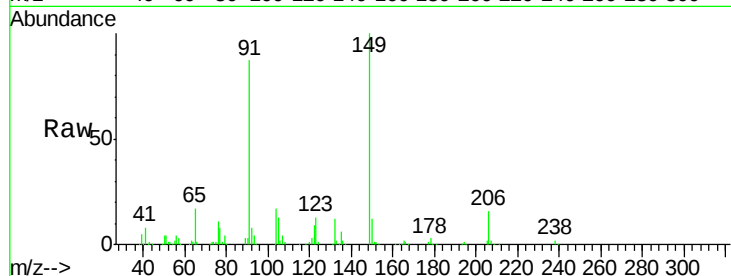
Tgt Ion:149 Resp: 341997

Ion Ratio Lower Upper

149 100

91 86.8 48.0 72.0#

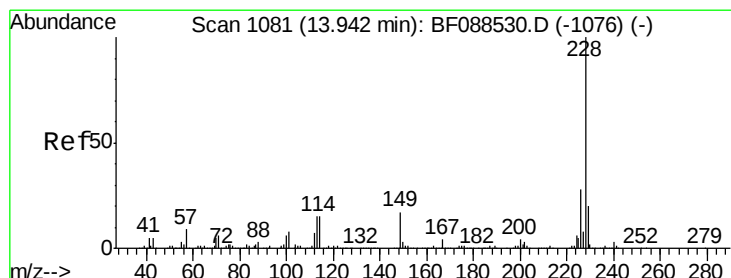
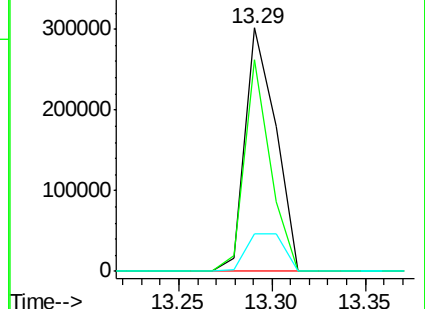
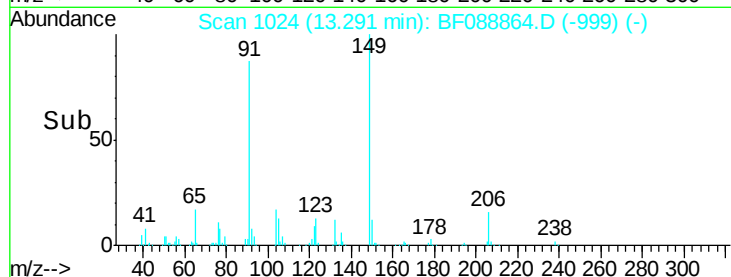
206 15.7 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.21 ng

RT: 13.85 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

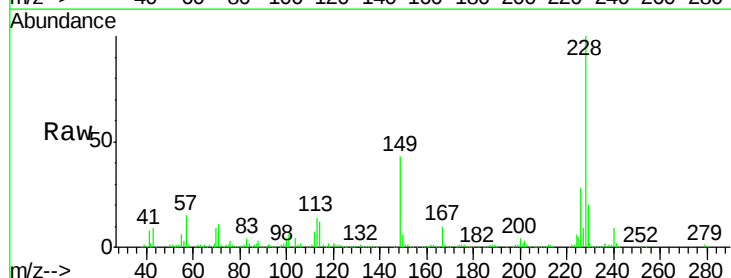
Tgt Ion:228 Resp: 649612

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

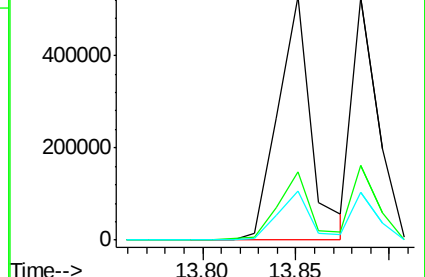
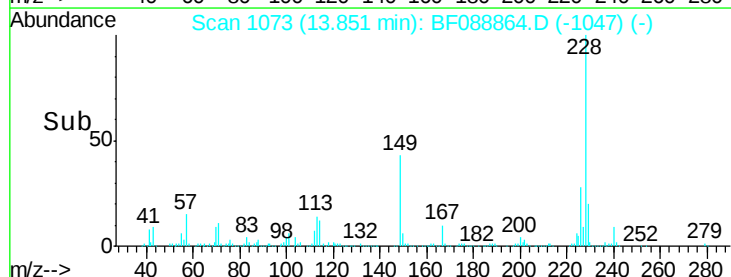
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

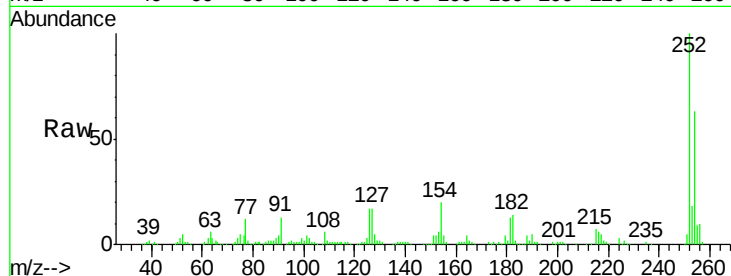




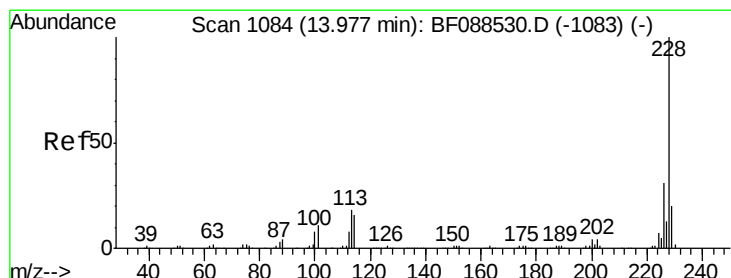
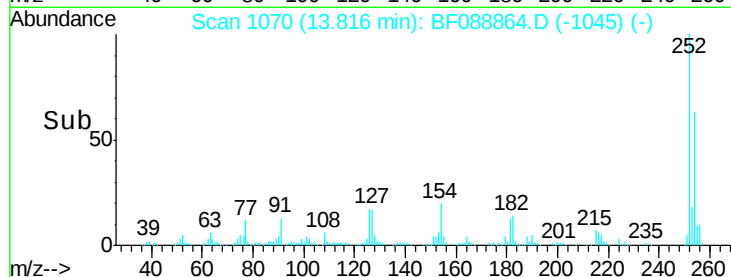
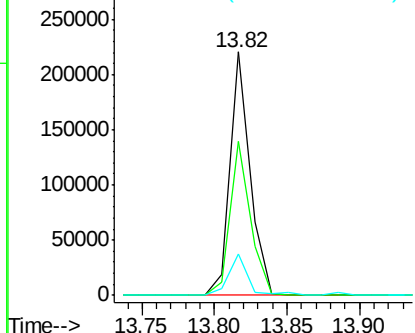
#81
 3,3'-Dichlorobenzidine
 Concen: 34.87 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 211754
 Ion Ratio Lower Upper
 252 100
 254 63.2 52.6 78.8
 126 16.9 6.2 9.2#

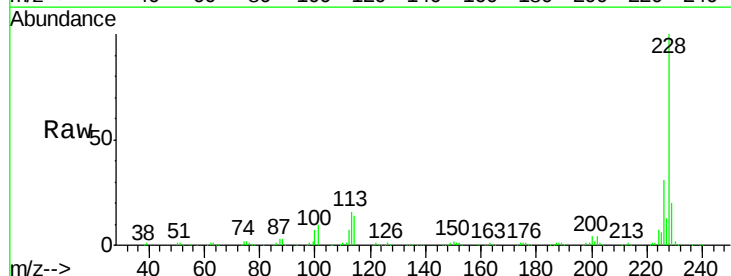


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

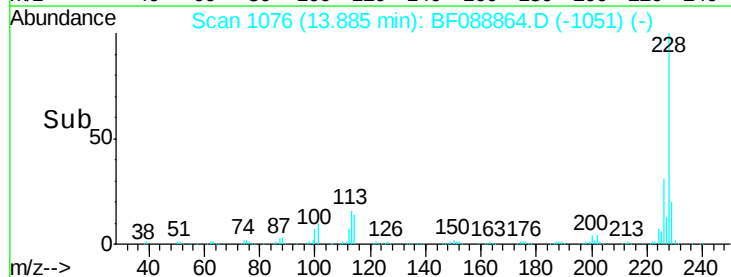
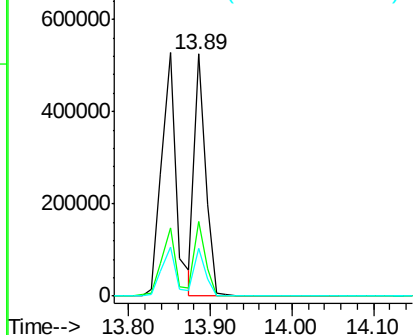


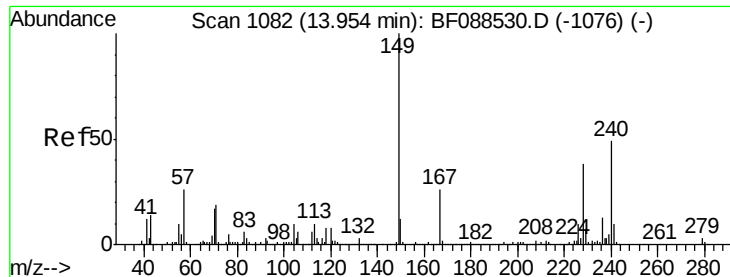
#82
 Chrysene
 Concen: 31.69 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion: 228 Resp: 506421
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 19.7 16.3 24.5



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

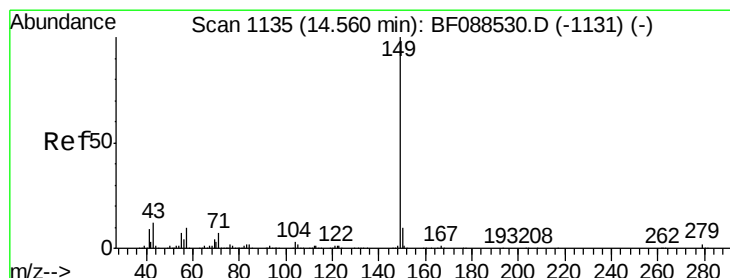
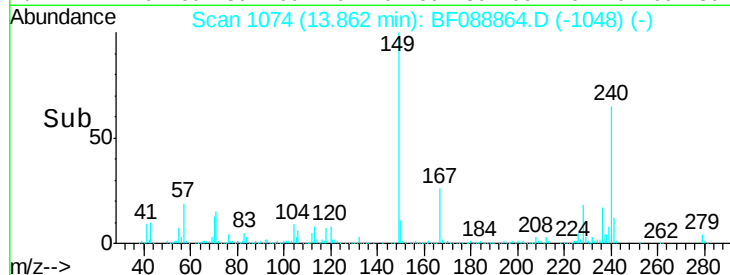
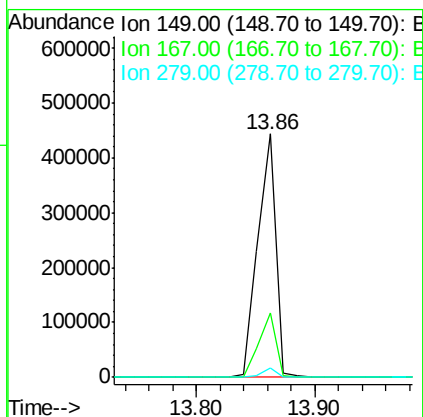
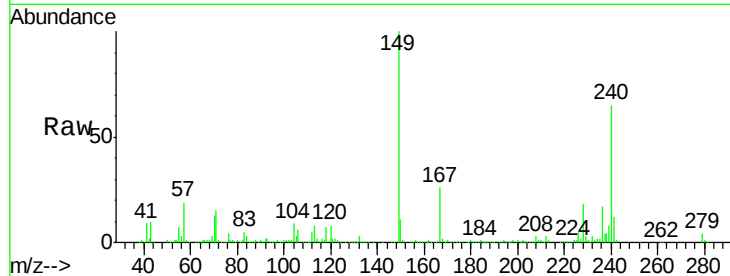




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.68 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

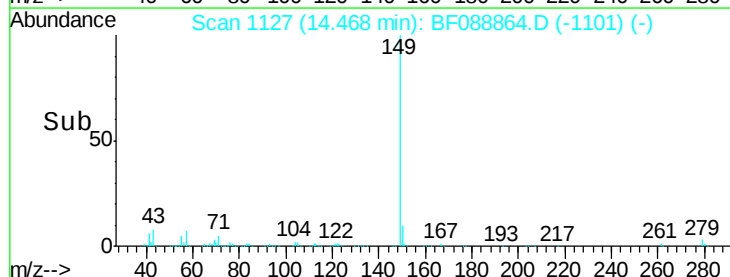
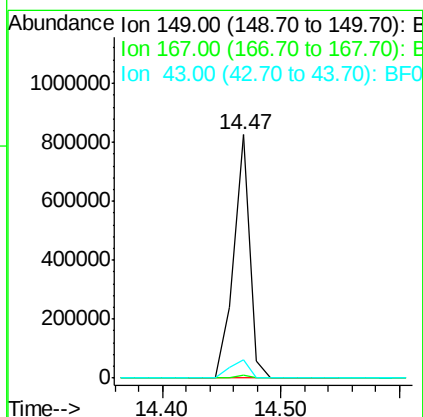
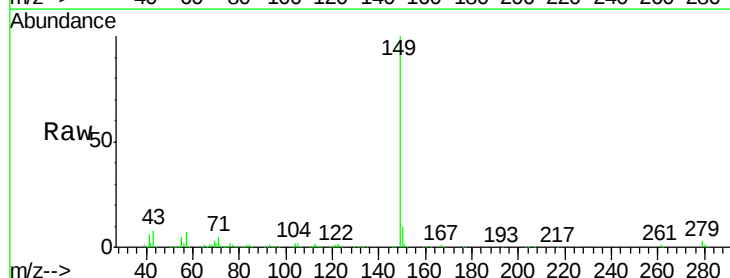
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

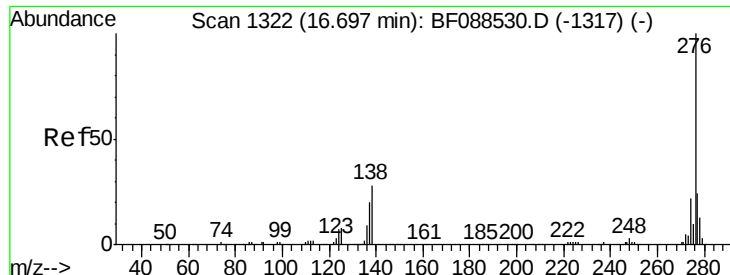
Tgt Ion:149 Resp: 473199
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.5 30.7
 279 4.0 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 42.31 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion:149 Resp: 778517
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.0 0.0 0.0#

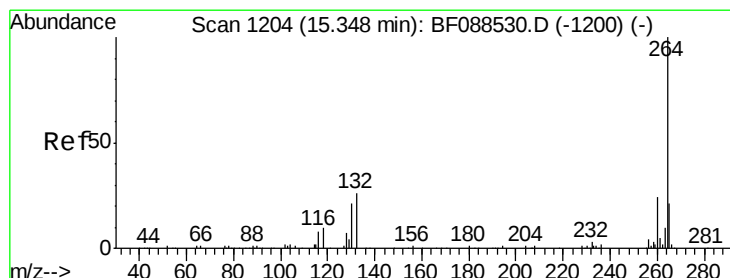
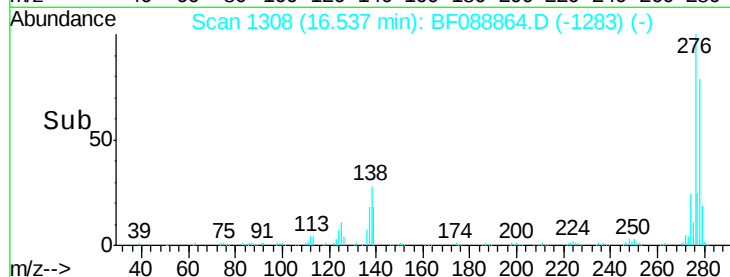
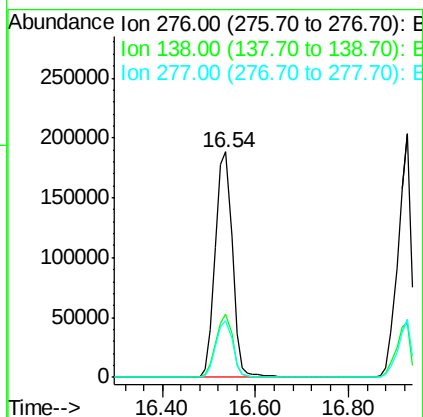
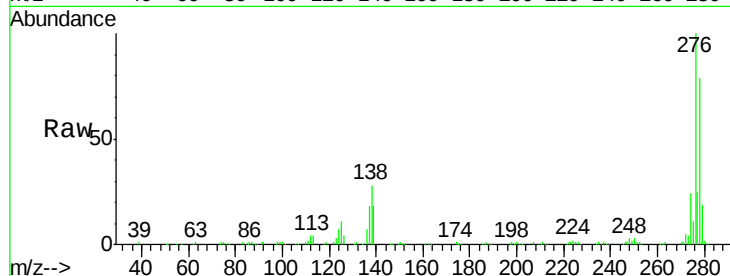




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.19 ng
 RT: 16.54 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

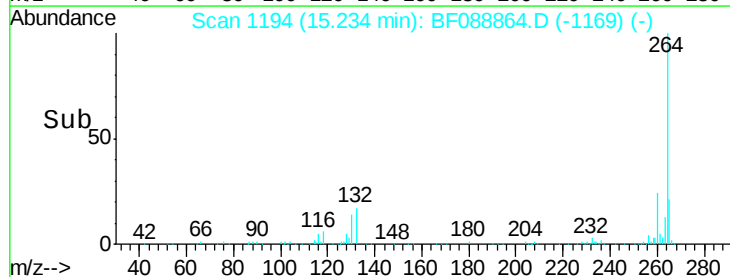
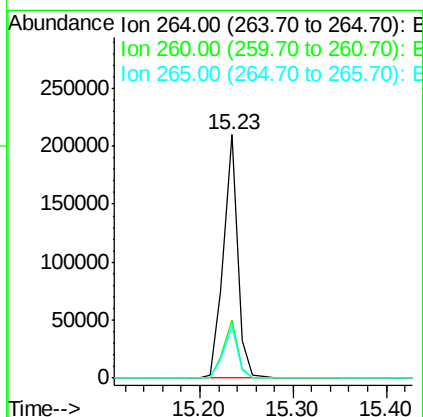
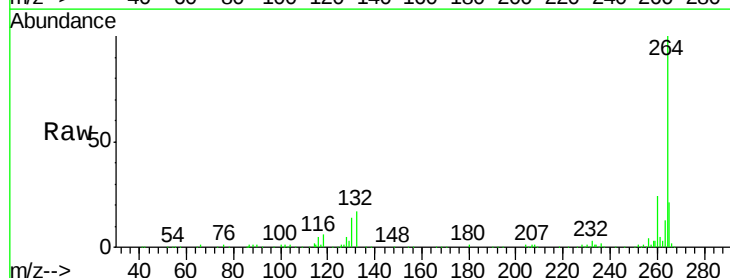
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 276 Resp: 481866
 Ion Ratio Lower Upper
 276 100
 138 27.4 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.23 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF088864.D
 Acq: 9 Jul 2016 11:40

Tgt Ion: 264 Resp: 223499
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.4 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 72.56 ng

RT: 14.86 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

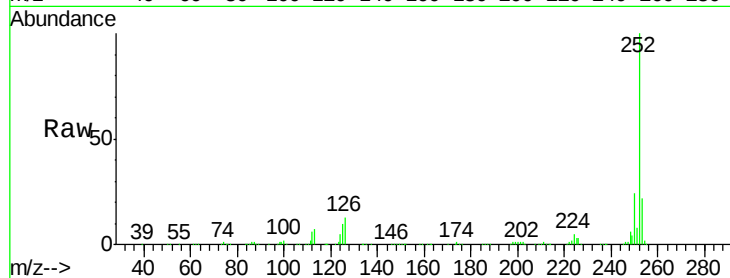
Tgt Ion:252 Resp: 1017350

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

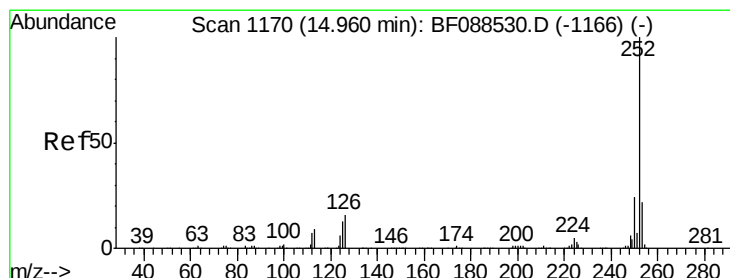
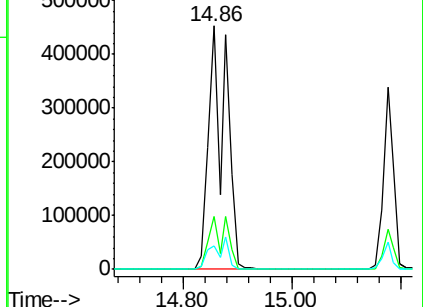
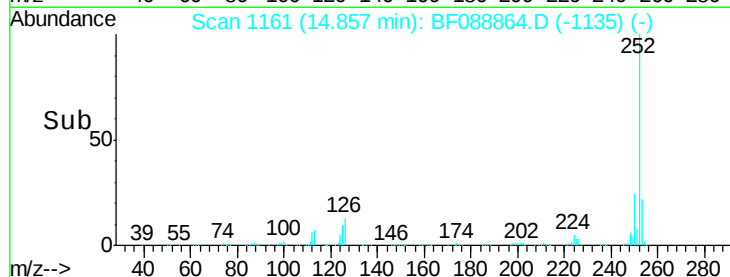
125 9.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 83.35 ng

RT: 14.86 min Scan# 1161

Delta R.T. -0.03 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

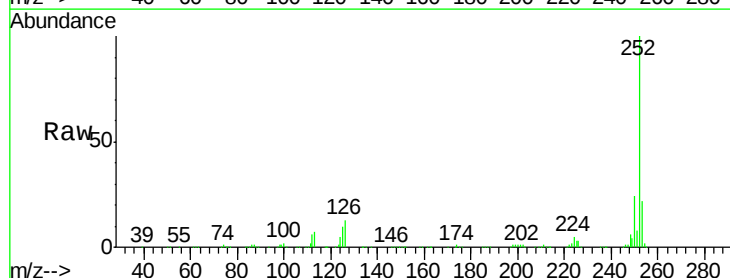
Tgt Ion:252 Resp: 1017362

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

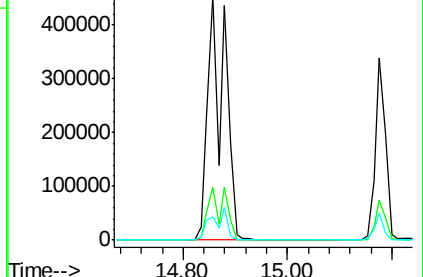
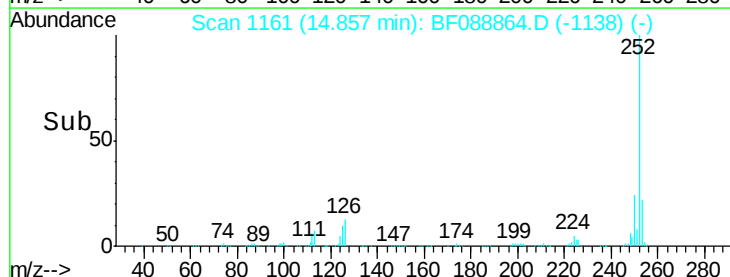
125 9.9 11.2 16.8#

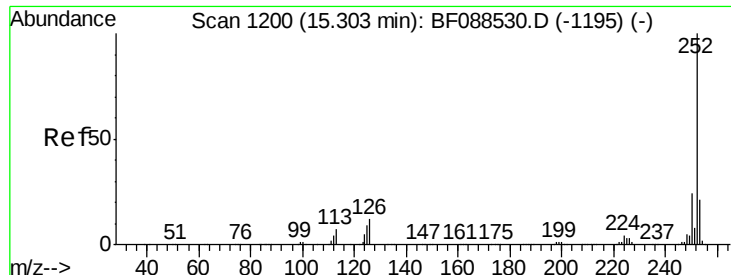


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.16 ng

RT: 15.18 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

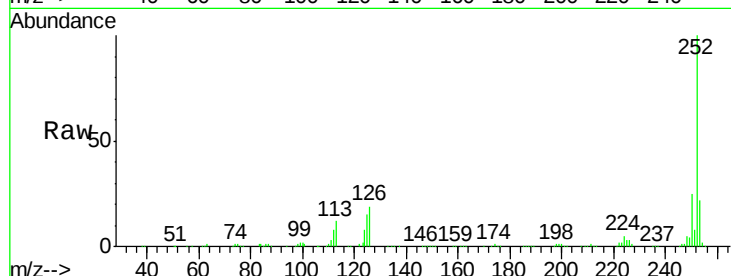
Tgt Ion:252 Resp: 464794

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

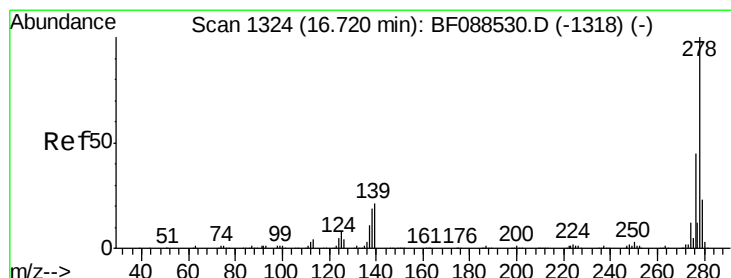
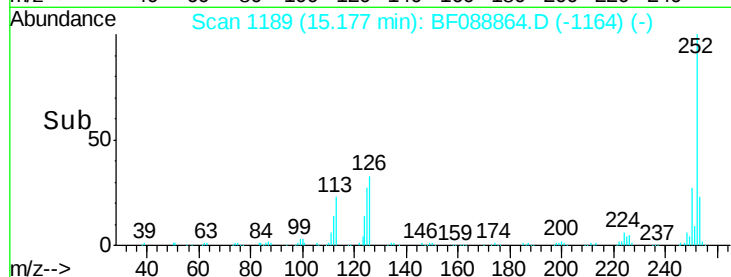
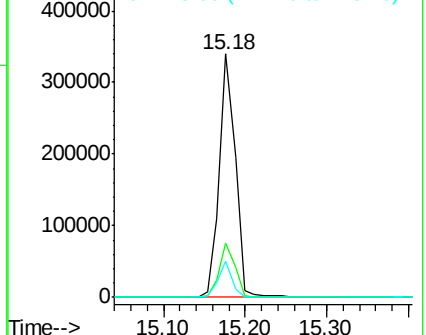
125 15.1 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.88 ng

RT: 16.55 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

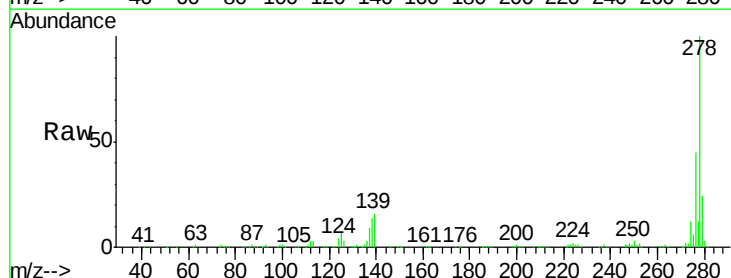
Tgt Ion:278 Resp: 415157

Ion Ratio Lower Upper

278 100

139 16.4 15.7 23.5

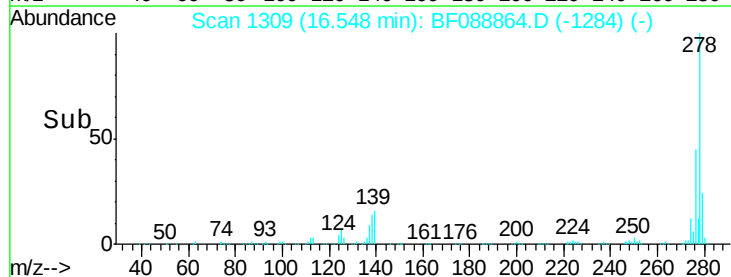
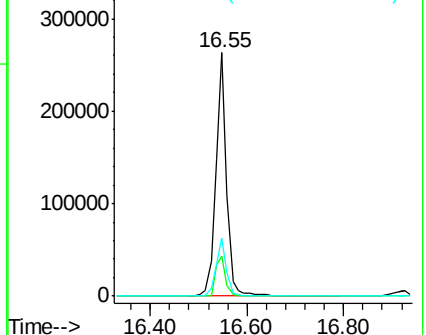
279 23.7 19.4 29.2

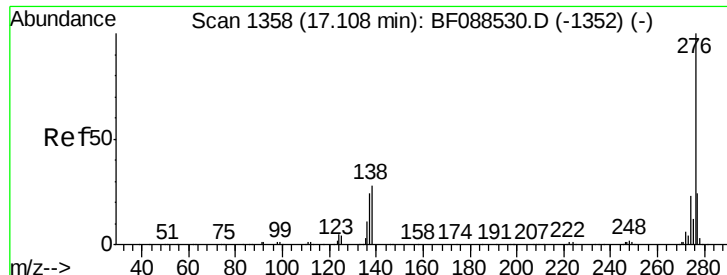


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.13 ng

RT: 16.93 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF088864.D

Acq: 9 Jul 2016 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

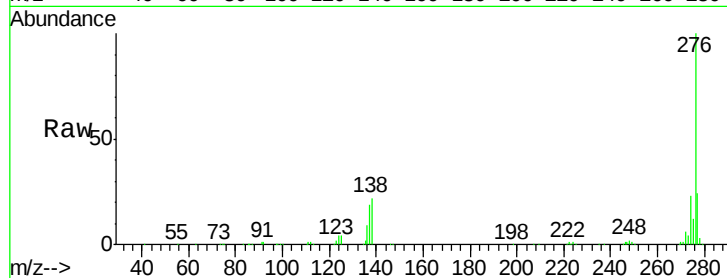
Tgt Ion: 276 Resp: 411679

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 22.5 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

