

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
 Data File : BF084424.D
 Acq On : 12 Jan 2016 21:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 00:39:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	294610	20.00	ng	-0.06
21) Naphthalene-d8	8.13	136	1206600	20.00	ng	-0.06
38) Acenaphthene-d10	9.88	164	503071	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	878918	20.00	ng	-0.06
75) Chrysene-d12	14.01	240	575630	20.00	ng	-0.06
86) Perylene-d12	15.43	264	545403	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1454983	79.88	ng	-0.04
7) Phenol-d6	6.49	99	1715874	75.01	ng	-0.05
23) Nitrobenzene-d5	7.41	82	1573753	72.59	ng	-0.06
41) 2,4,6-Tribromophenol	10.68	330	387167	76.23	ng	-0.06
44) 2-Fluorobiphenyl	9.21	172	2237610	77.70	ng	-0.06
78) Terphenyl-d14	12.96	244	1941284	75.28	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.41	88	375662	43.54	ng	# 80
3) Pyridine	3.14	79	1089330	45.28	ng	# 82
4) n-Nitrosodimethylamine	3.08	42	443524	35.92	ng	90
6) Aniline	6.51	93	1268583	37.91	ng	87
8) 2-Chlorophenol	6.64	128	827433	40.04	ng	91
9) Benzaldehyde	6.38	77	511818	34.36	ng	93
10) Phenol	6.50	94	895133	34.42	ng	76
11) bis(2-Chloroethyl)ether	6.58	93	773346	38.38	ng	# 81
12) 1,3-Dichlorobenzene	6.78	146	874947	41.04	ng	97
13) 1,4-Dichlorobenzene	6.78	146	874947	40.93	ng	96
14) 1,2-Dichlorobenzene	7.01	146	761294	37.19	ng	97
15) Benzyl Alcohol	6.99	79	639455	33.23	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1289943	35.16	ng	86
17) 2-Methylphenol	7.12	107	690081	39.84	ng	97
18) Hexachloroethane	7.36	117	331526	38.78	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	522653	33.75	ng	# 77
20) 3+4-Methylphenols	7.26	107	718258	35.28	ng	# 70
22) Acetophenone	7.25	105	1093265	37.68	ng	96
24) Nitrobenzene	7.44	77	866916	39.43	ng	# 86
25) Isophorone	7.68	82	1592269	38.40	ng	96
26) 2-Nitrophenol	7.74	139	402336	40.20	ng	# 81
27) 2,4-Dimethylphenol	7.79	122	692975	34.21	ng	93
28) bis(2-Chloroethoxy)methane	7.88	93	914898	36.12	ng	99
29) 2,4-Dichlorophenol	8.00	162	687417	40.74	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	708617	40.68	ng	# 95
31) Naphthalene	8.16	128	2257786	41.24	ng	98
32) Benzoic acid	7.92	122	403210	33.16	ng	98
33) 4-Chloroaniline	8.20	127	895563	35.68	ng	97
34) Hexachlorobutadiene	8.27	225	366758	36.63	ng	97
35) Caprolactam	8.58	113	191889	33.73	ng	# 55
36) 4-Chloro-3-methylphenol	8.69	107	704497	37.27	ng	96
37) 2-Methylnaphthalene	8.84	142	1352944	34.43	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	669586	46.30	ng	98
40) Hexachlorocyclopentadiene	9.00	237	345793	39.61	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 00:39:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

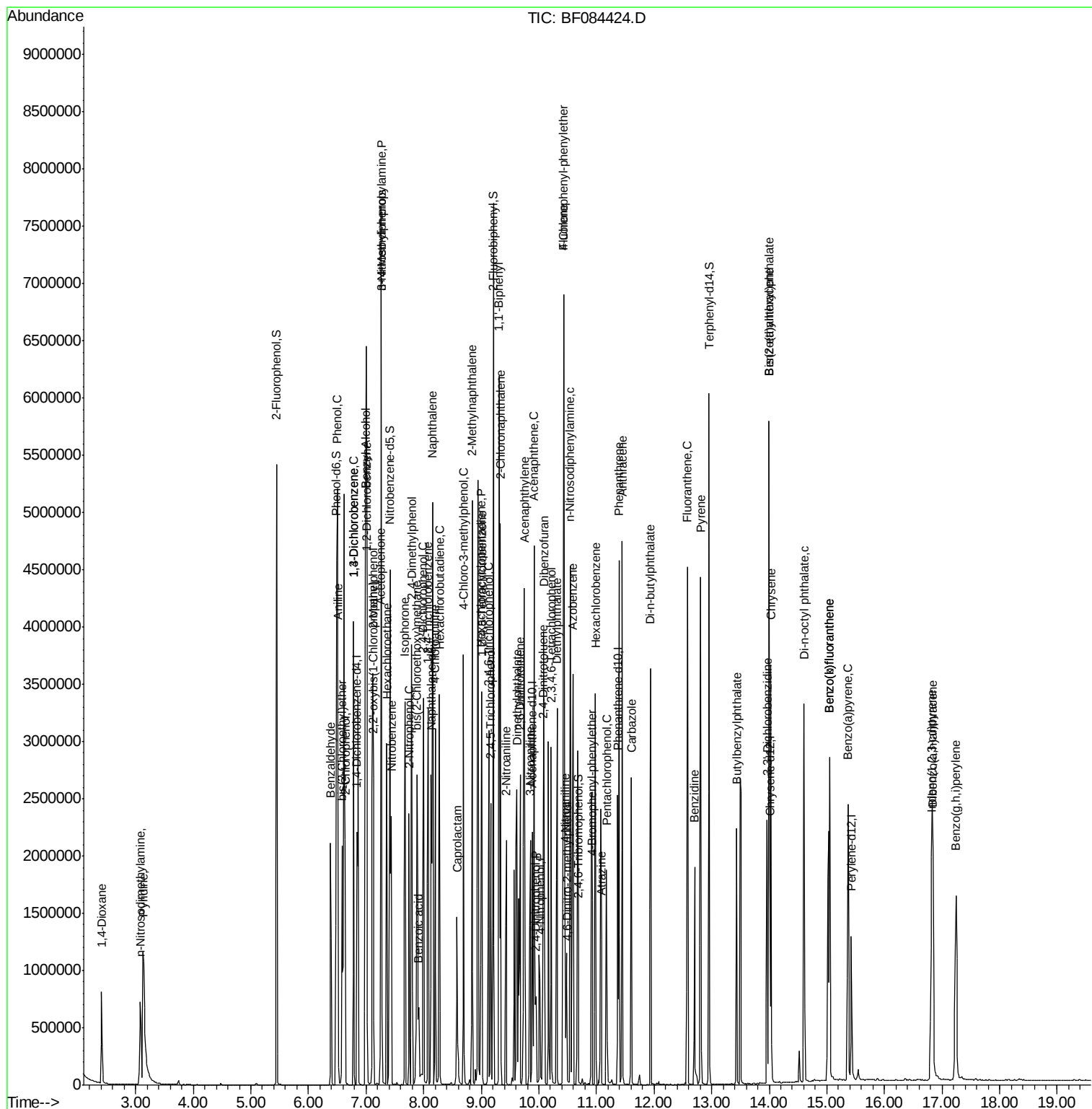
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	436770	40.37	ng	92
43) 2,4,5-Trichlorophenol	9.16	196	436217	42.05	ng #	81
45) 1,1'-Biphenyl	9.31	154	1769368	44.25	ng	99
46) 2-Chloronaphthalene	9.33	162	1285367	40.93	ng	93
47) 2-Nitroaniline	9.44	65	451113	43.52	ng #	66
48) Acenaphthylene	9.74	152	1839823	39.65	ng	97
49) Dimethylphthalate	9.62	163	1515011	42.12	ng #	91
50) 2,6-Dinitrotoluene	9.68	165	362077	45.90	ng #	82
51) Acenaphthene	9.92	154	1240957	39.87	ng	97
52) 3-Nitroaniline	9.85	138	428891	43.88	ng #	77
53) 2,4-Dinitrophenol	9.95	184	153168	47.11	ng #	78
54) Dibenzofuran	10.09	168	1646947	40.57	ng	93
55) 4-Nitrophenol	10.02	139	270828	38.17	ng #	77
56) 2,4-Dinitrotoluene	10.08	165	439622	44.04	ng #	97
57) Fluorene	10.43	166	1153986	36.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	362919	40.98	ng	89
59) Diethylphthalate	10.32	149	1449293	40.87	ng	96
60) 4-Chlorophenyl-phenylether	10.43	204	625301	48.09	ng	90
61) 4-Nitroaniline	10.45	138	321855	36.94	ng	88
62) Azobenzene	10.59	77	1629996	41.91	ng	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	221436	41.25	ng	74
65) n-Nitrosodiphenylamine	10.54	169	1081779	38.50	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	403670	42.67	ng	94
67) Hexachlorobenzene	10.98	284	412477	38.74	ng #	90
68) Atrazine	11.08	200	345793	37.60	ng	90
69) Pentachlorophenol	11.17	266	191663	34.72	ng	98
70) Phenanthrene	11.39	178	1749775	38.06	ng	96
71) Anthracene	11.45	178	2013080	44.67	ng	98
72) Carbazole	11.61	167	1621934	36.81	ng	97
73) Di-n-butylphthalate	11.94	149	2002568	42.04	ng #	98
74) Fluoranthene	12.58	202	1642695	34.20	ng	97
76) Benzidine	12.70	184	692558	33.56	ng	99
77) Pyrene	12.81	202	1716195	37.99	ng	98
79) Butylbenzylphthalate	13.44	149	706161	36.13	ng #	83
80) Benzo(a)anthracene	14.00	228	1230734	36.41	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	488525	41.41	ng #	96
82) Chrysene	14.03	228	1166170	35.91	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	849986	34.42	ng #	95
84) Di-n-octyl phthalate	14.60	149	1455099	34.90	ng #	89
85) Indeno(1,2,3-cd)pyrene	16.82	276	1501499	58.32	ng	96
87) Benzo(b)fluoranthene	15.05	252	2366256	66.32	ng #	95
88) Benzo(k)fluoranthene	15.05	252	2366256	81.10	ng	99
89) Benzo(a)pyrene	15.37	252	1185570	39.18	ng #	94
90) Dibenzo(a,h)anthracene	16.84	278	1250255	48.01	ng	97
91) Benzo(g,h,i)perylene	17.24	276	1325030	49.14	ng	97

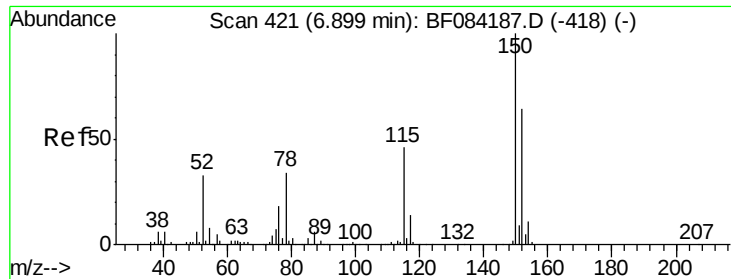
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\  
Data File : BF084424.D  
Acq On    : 12 Jan 2016   21:48  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 13 00:39:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

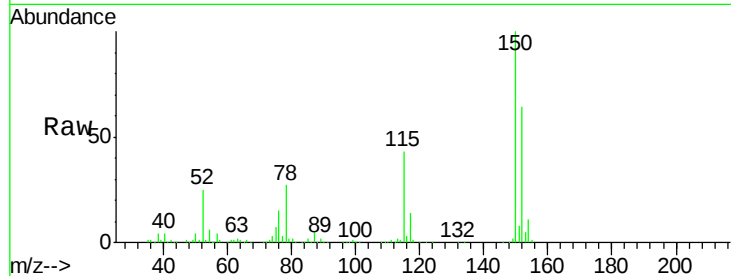
Tgt Ion:152 Resp: 294610

Ion Ratio Lower Upper

152 100

150 157.3 123.0 184.4

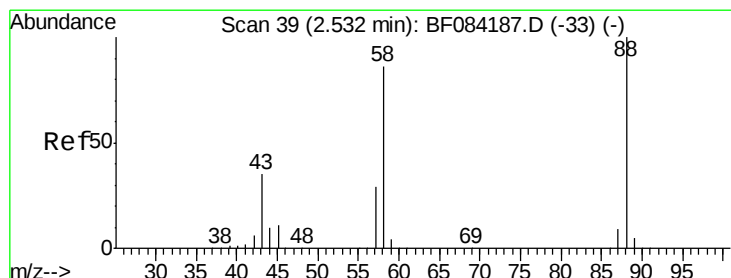
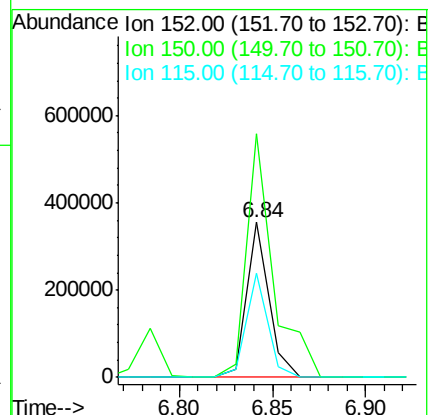
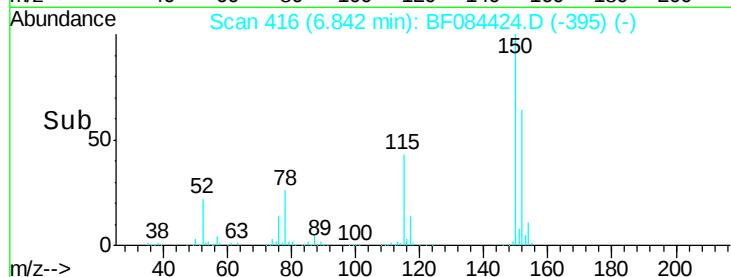
115 67.2 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.54 ng

RT: 2.41 min Scan# 28

Delta R.T. -0.13 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

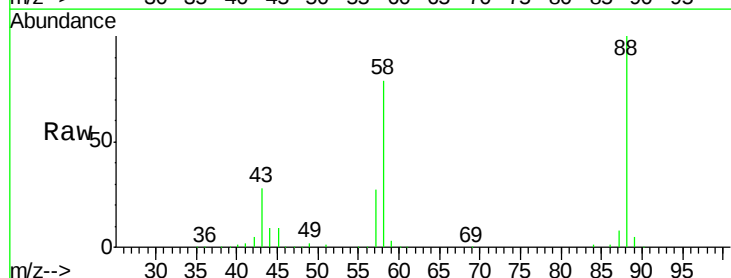
Tgt Ion: 88 Resp: 375662

Ion Ratio Lower Upper

88 100

58 82.4 51.2 76.8#

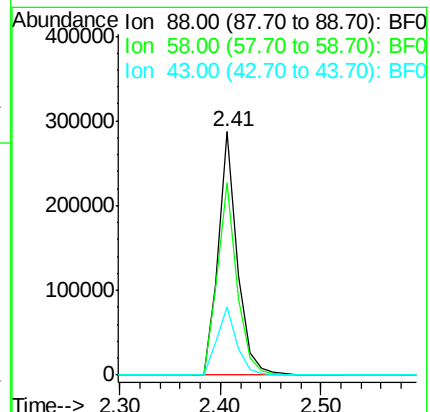
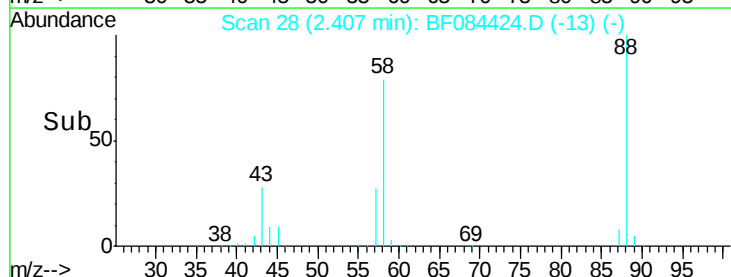
43 30.0 19.5 29.3#

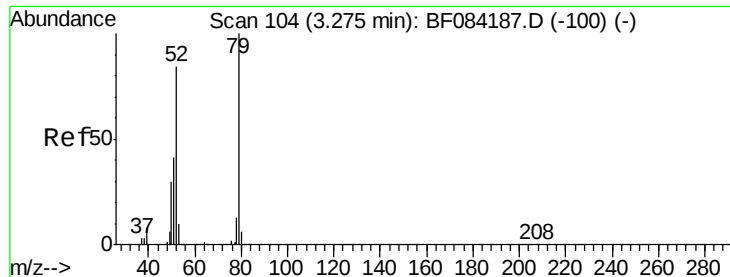


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.28 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.14 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

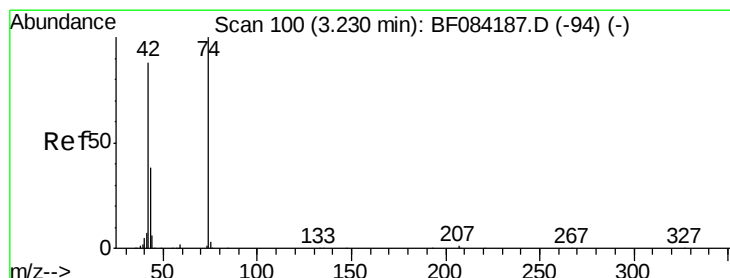
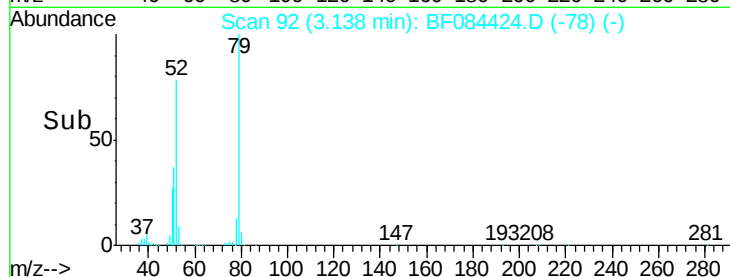
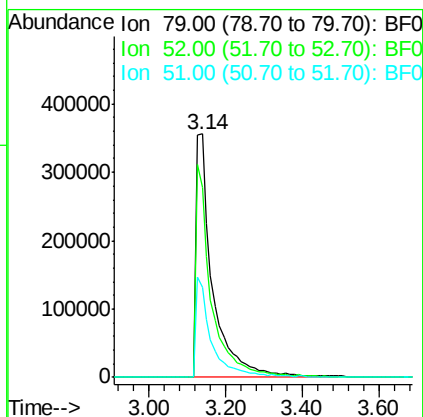
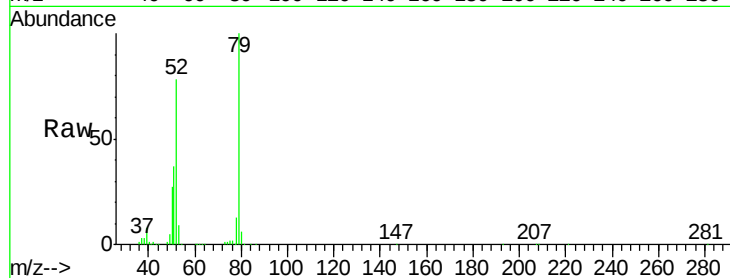
Tgt Ion: 79 Resp: 1089330

Ion Ratio Lower Upper

79 100

52 78.1 49.0 73.4#

51 37.1 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 35.92 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.15 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

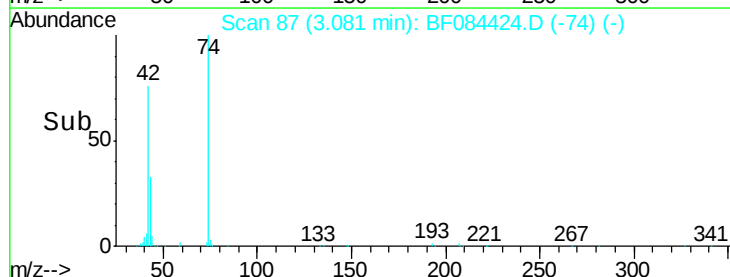
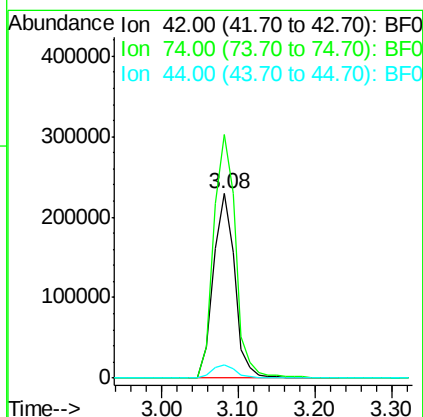
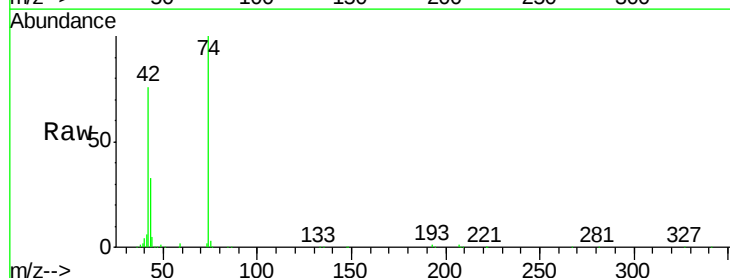
Tgt Ion: 42 Resp: 443524

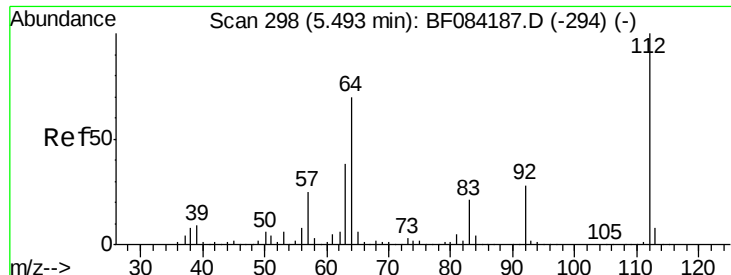
Ion Ratio Lower Upper

42 100

74 132.2 115.7 173.5

44 7.1 5.1 7.7





#5

2-Fluorophenol

Concen: 79.88 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

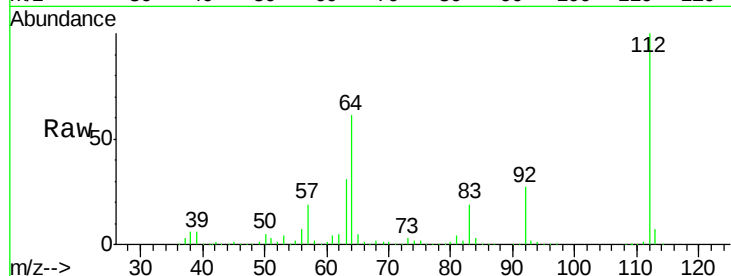
Tgt Ion: 112 Resp: 1454983

Ion Ratio Lower Upper

112 100

64 61.5 36.6 55.0#

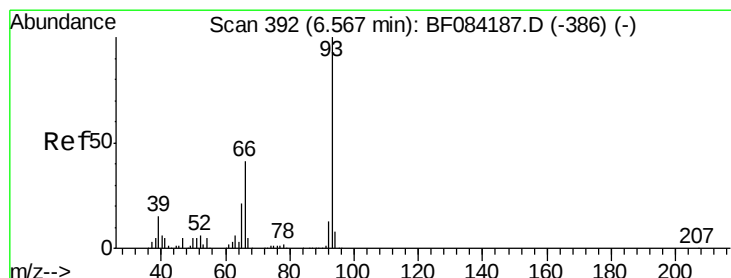
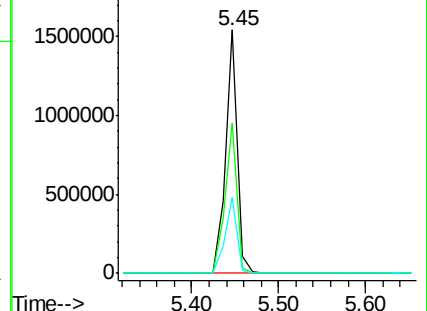
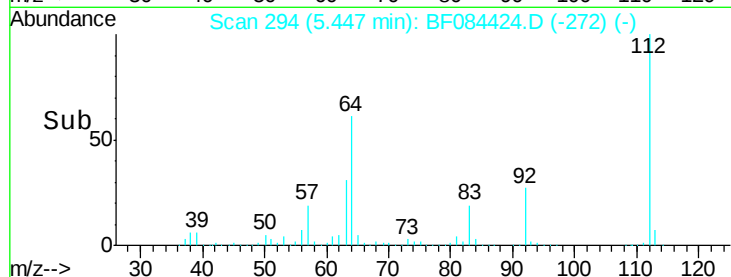
63 31.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.91 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

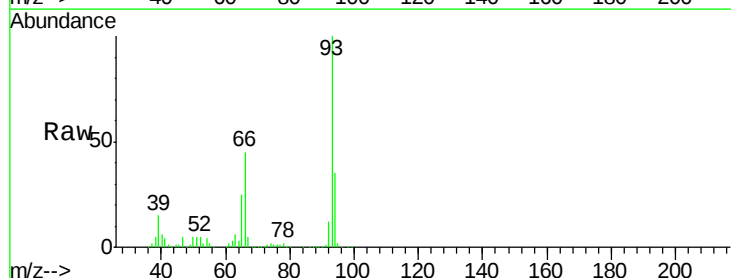
Tgt Ion: 93 Resp: 1268583

Ion Ratio Lower Upper

93 100

66 45.1 44.9 67.3

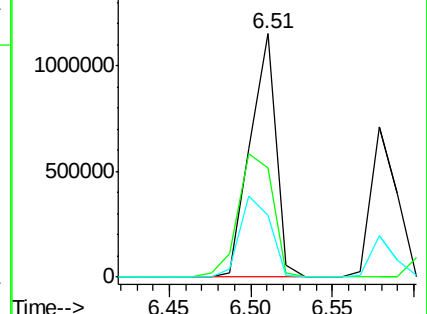
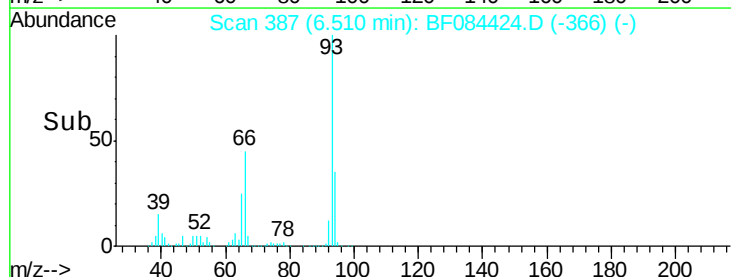
65 25.4 23.7 35.5

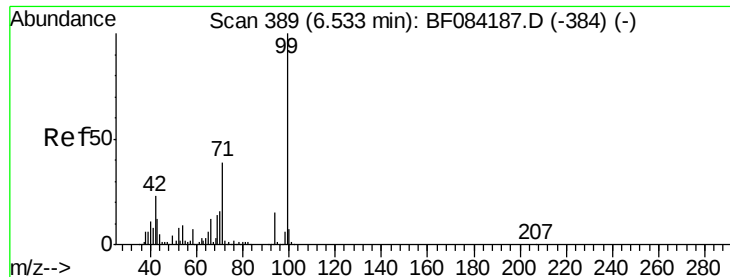


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.01 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

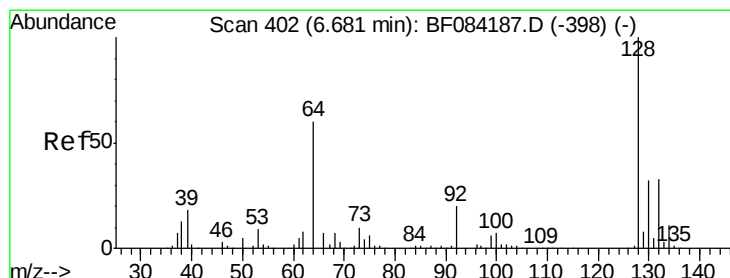
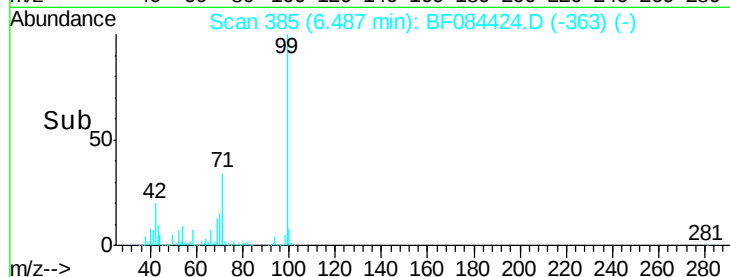
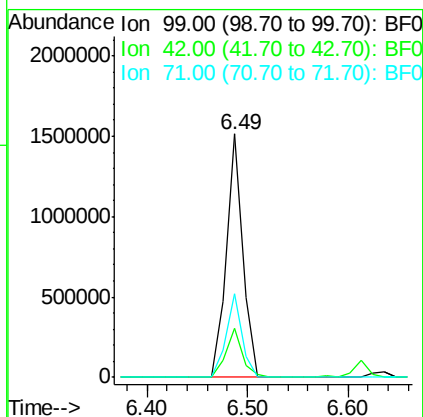
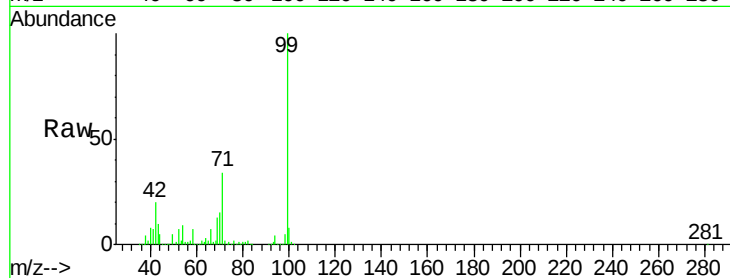
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1715874

Ion	Ratio	Lower	Upper
99	100		
42	20.2	12.8	19.2#
71	34.3	30.9	46.3



#8

2-Chlorophenol

Concen: 40.04 ng

RT: 6.64 min Scan# 398

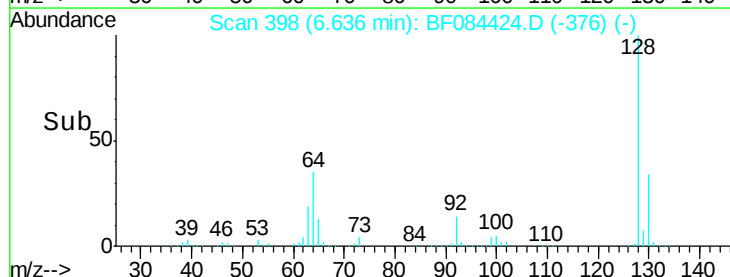
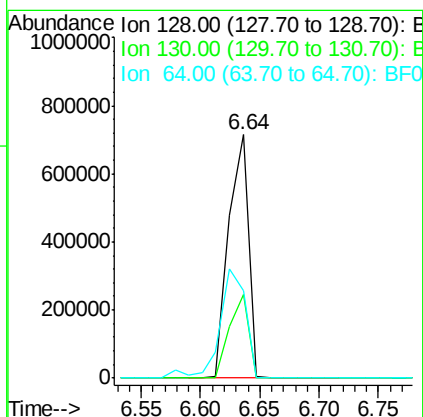
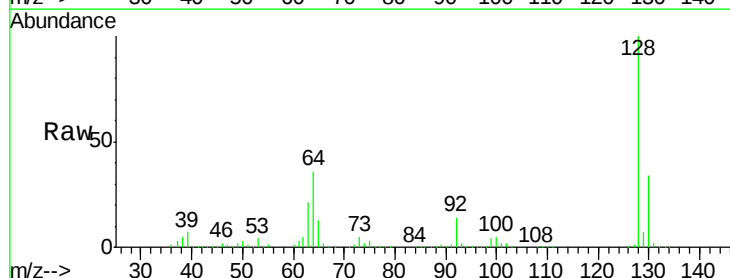
Delta R.T. -0.05 min

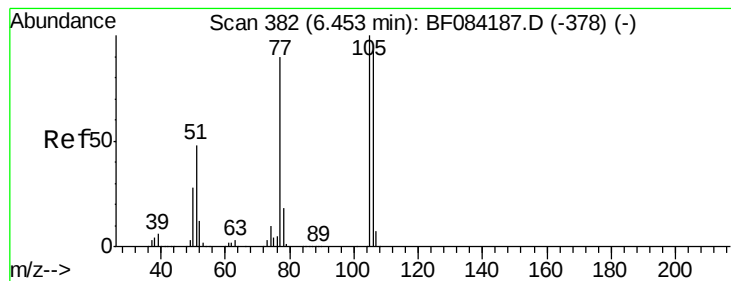
Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion: 128 Resp: 827433

Ion	Ratio	Lower	Upper
128	100		
130	34.3	11.6	51.6
64	35.7	23.8	63.8





#9

Benzaldehyde

Concen: 34.36 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

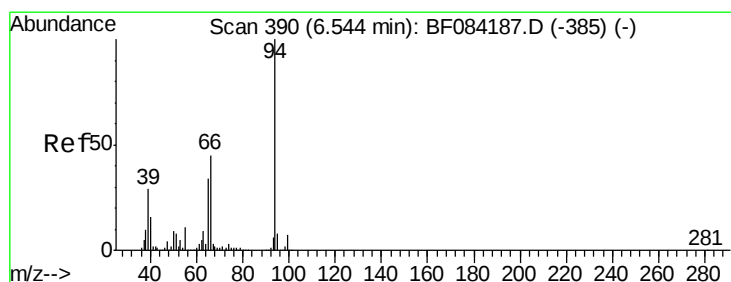
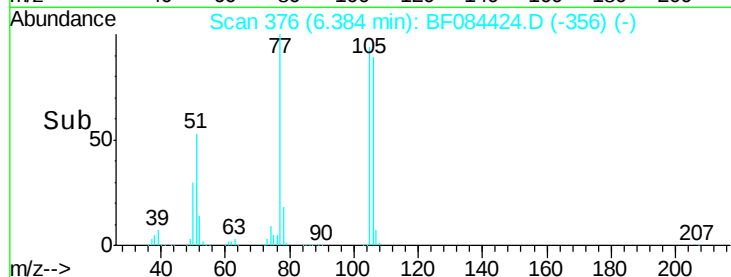
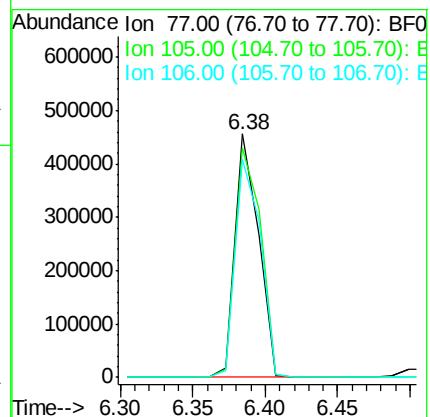
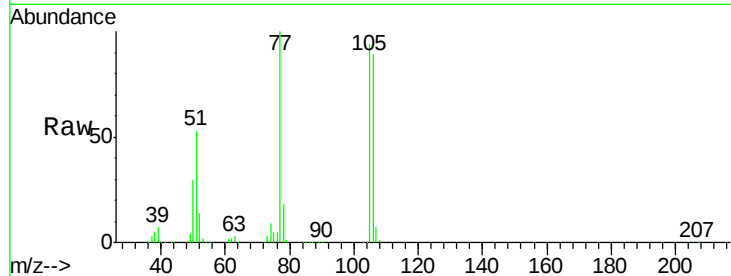
Tgt Ion: 77 Resp: 511818

Ion Ratio Lower Upper

77 100

105 94.5 83.0 123.0

106 89.5 74.6 114.6



#10

Phenol

Concen: 34.42 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

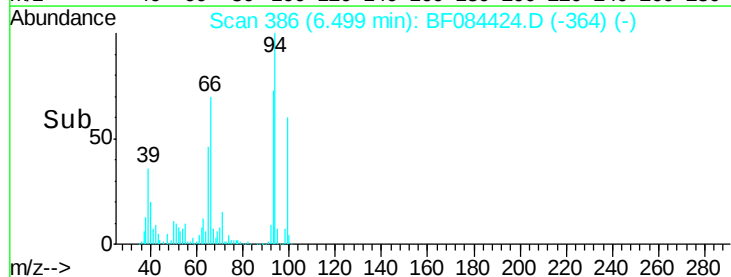
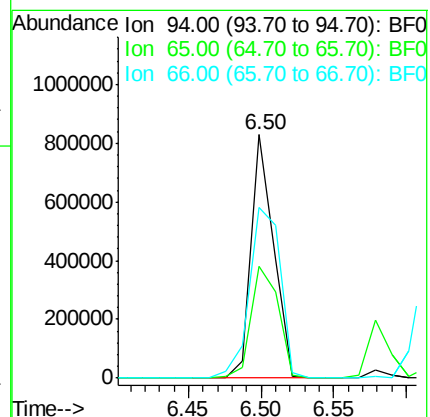
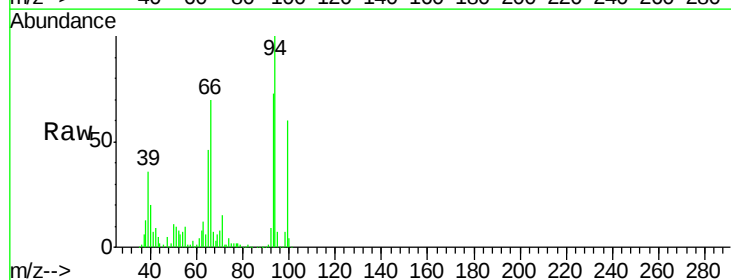
Tgt Ion: 94 Resp: 895133

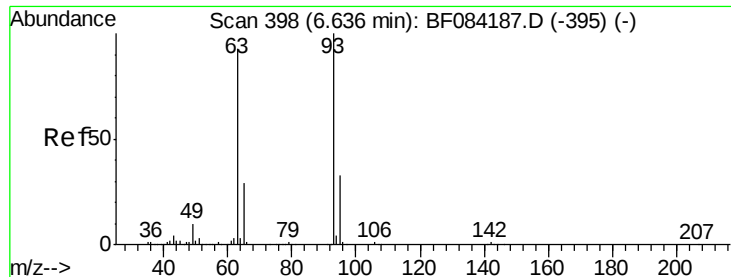
Ion Ratio Lower Upper

94 100

65 46.1 12.9 52.9

66 70.3 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 38.38 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

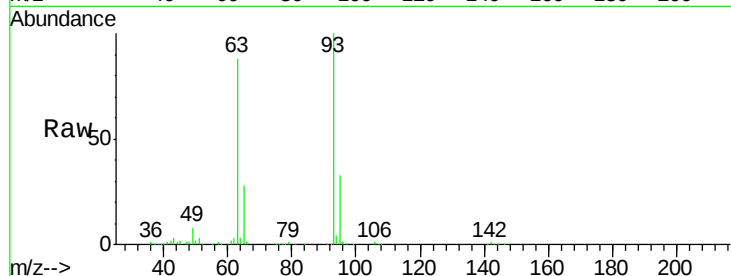
Tgt Ion: 93 Resp: 773346

Ion Ratio Lower Upper

93 100

63 88.2 45.9 85.9#

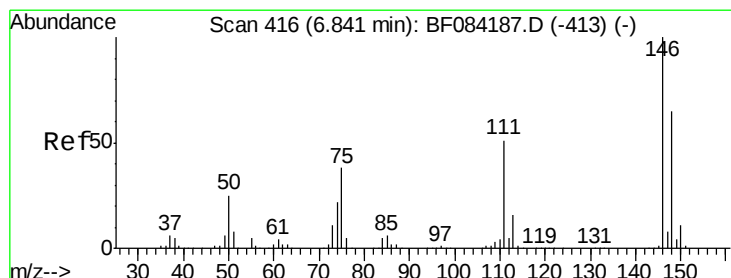
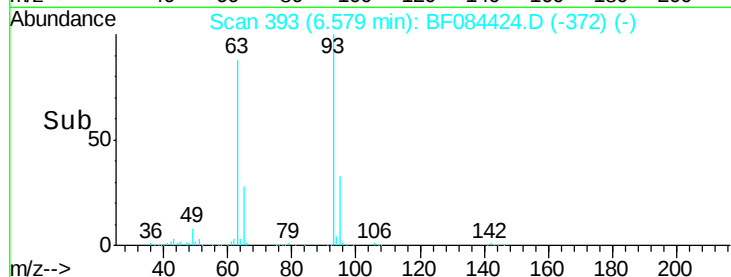
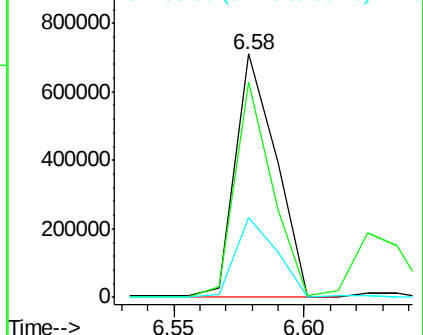
95 32.8 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.04 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

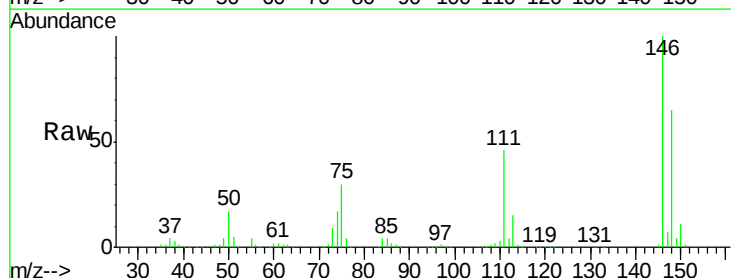
Tgt Ion: 146 Resp: 874947

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

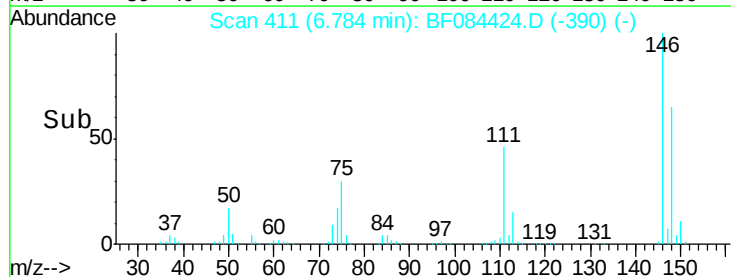
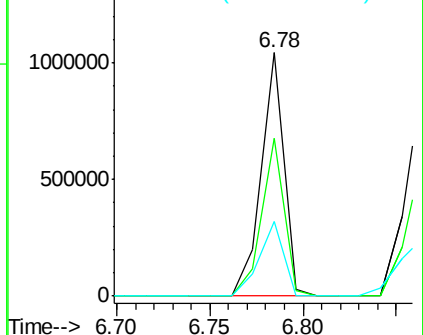
75 30.5 20.5 30.7

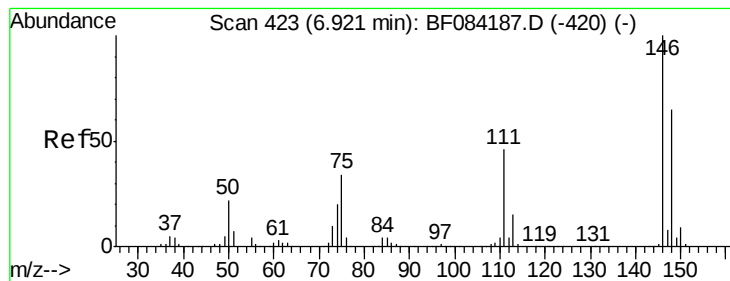


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.93 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.14 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

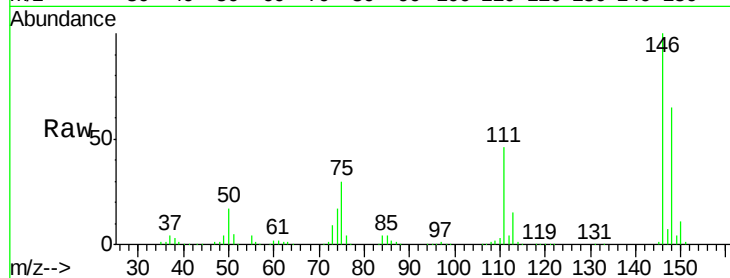
Tgt Ion:146 Resp: 874947

Ion Ratio Lower Upper

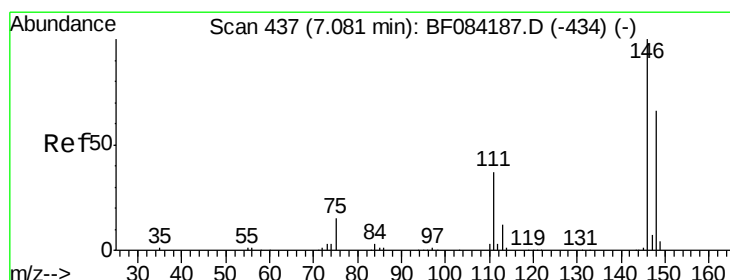
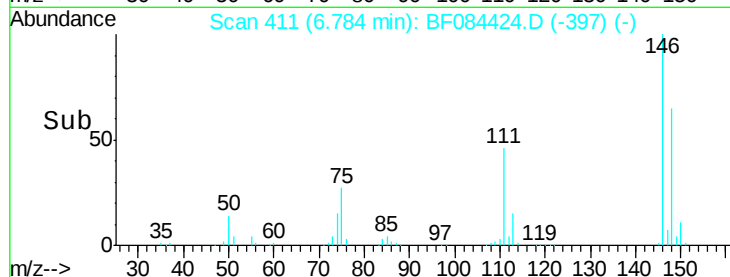
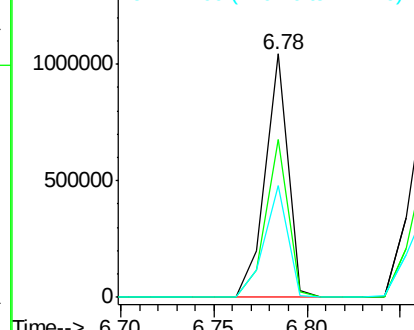
146 100

148 64.9 51.9 77.9

111 45.7 41.6 62.4



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



#14

1,2-Dichlorobenzene

Concen: 37.19 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

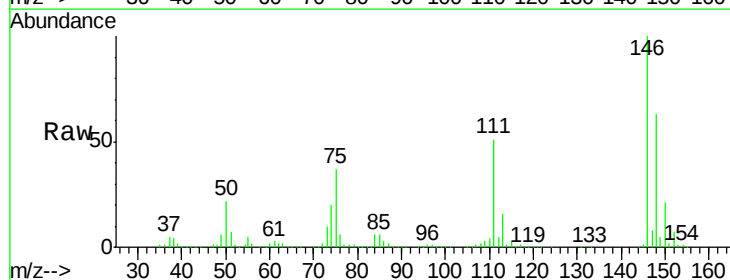
Tgt Ion:146 Resp: 761294

Ion Ratio Lower Upper

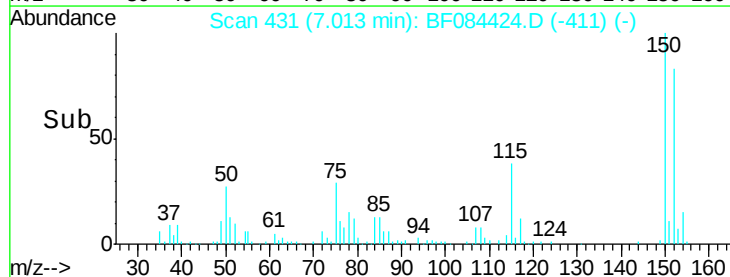
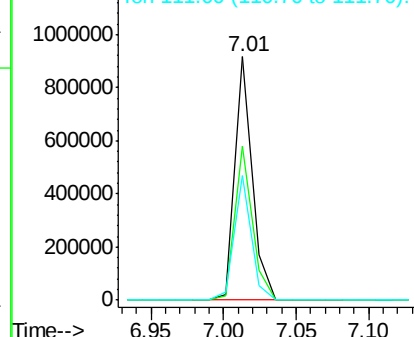
146 100

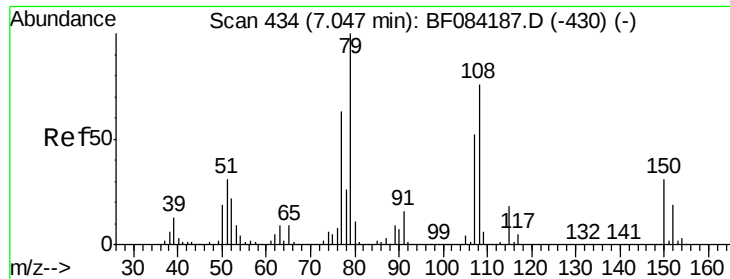
148 63.2 51.6 77.4

111 51.4 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 33.23 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

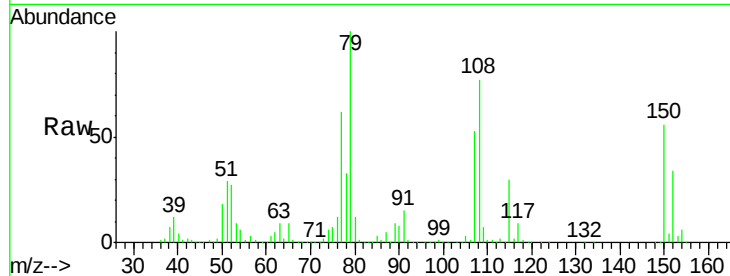
Tgt Ion: 79 Resp: 639455

Ion Ratio Lower Upper

79 100

108 77.1 69.0 103.4

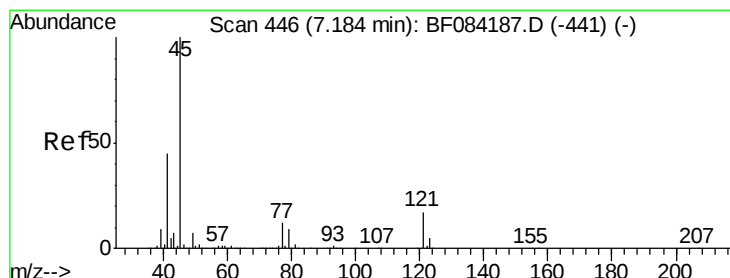
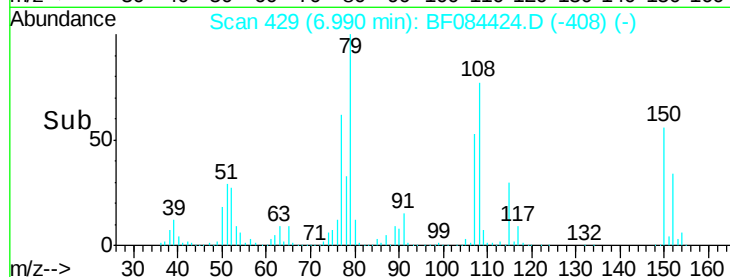
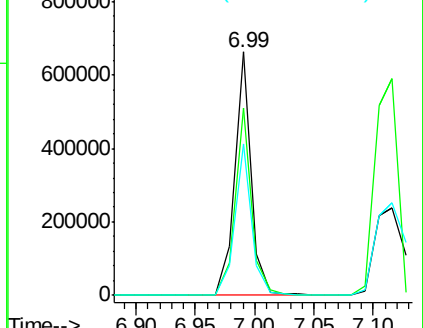
77 62.3 50.0 75.0



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: 35.16 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

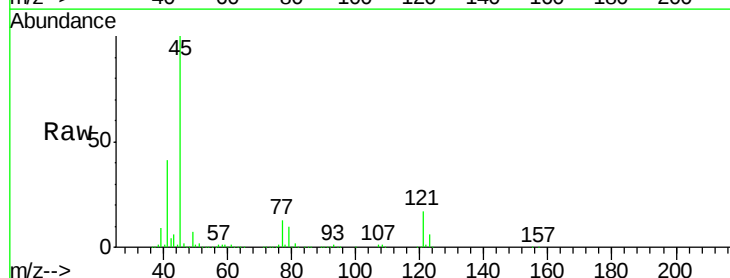
Tgt Ion: 45 Resp: 1289943

Ion Ratio Lower Upper

45 100

77 12.6 0.0 39.6

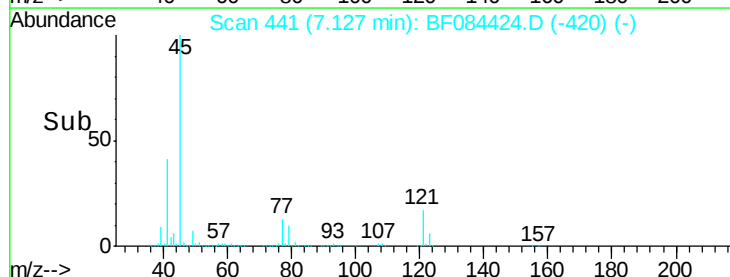
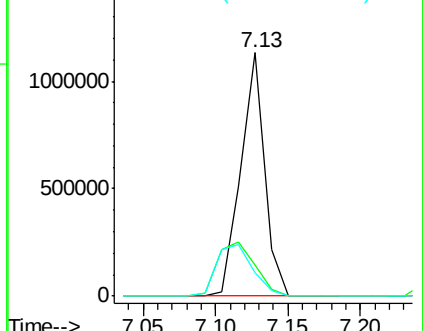
79 9.7 0.0 35.0

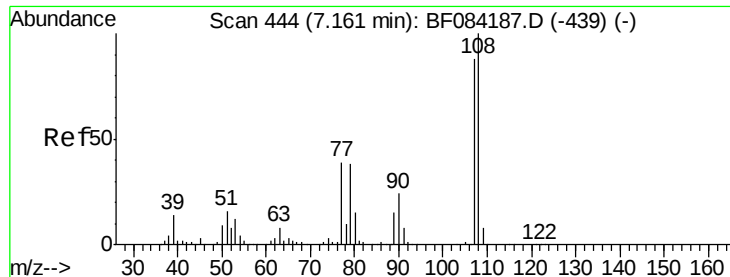


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.84 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 690081

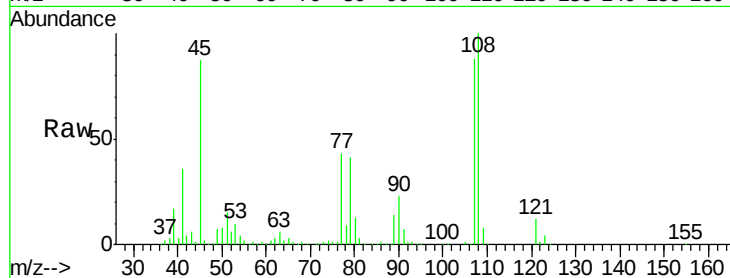
Ion Ratio Lower Upper

107 100

108 114.3 89.8 134.6

77 49.1 35.7 53.5

79 46.5 35.7 53.5

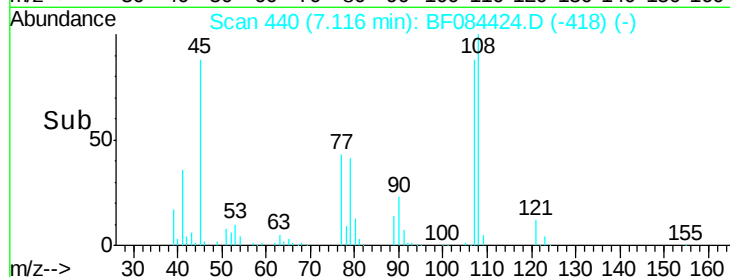


Abundance Ion 107.00 (106.70 to 107.70): E

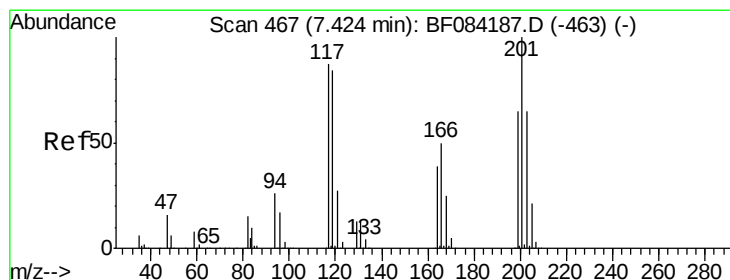
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 38.78 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

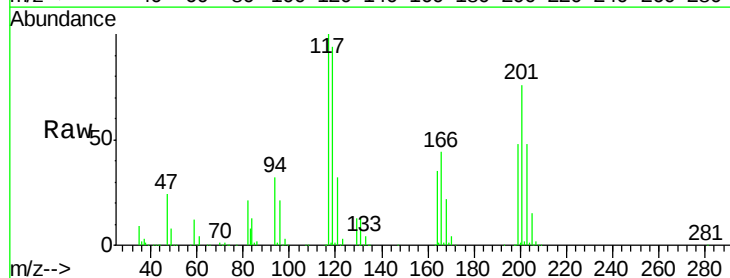
Tgt Ion:117 Resp: 331526

Ion Ratio Lower Upper

117 100

119 93.9 77.4 116.0

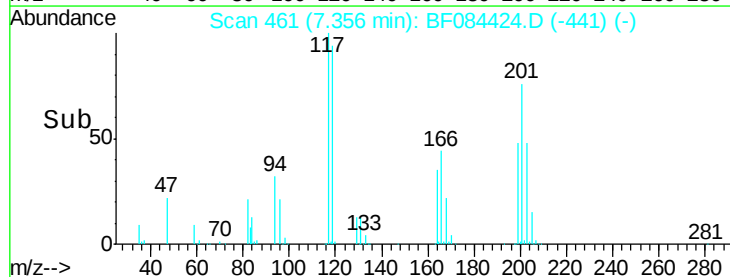
201 76.4 68.6 103.0



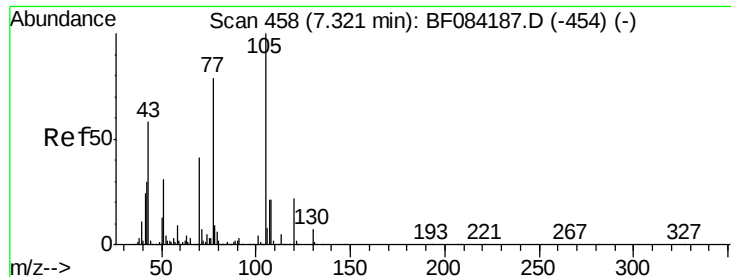
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



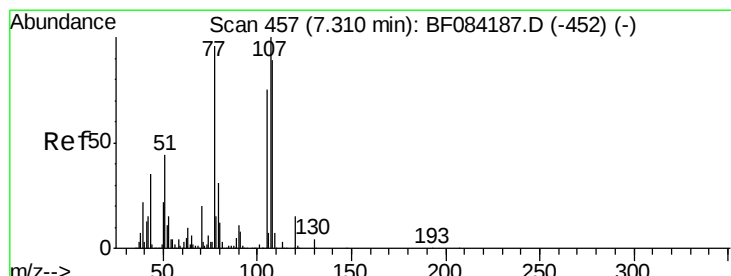
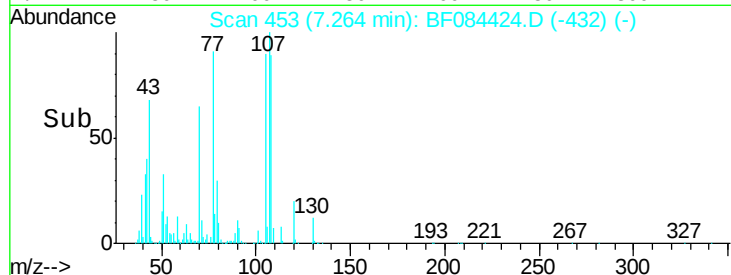
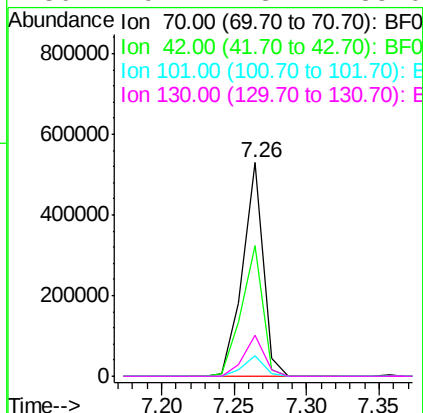
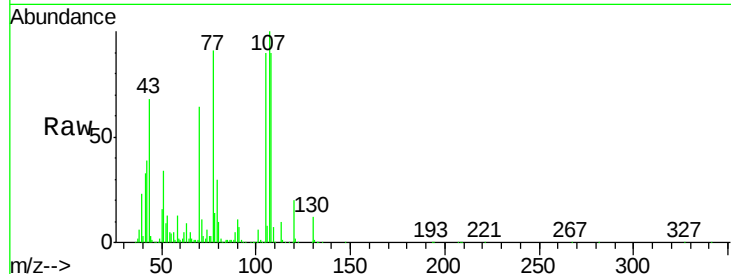
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 33.75 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

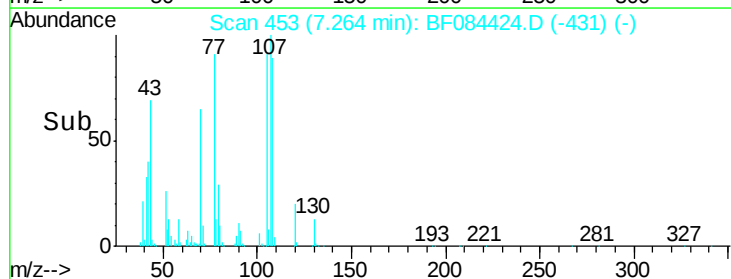
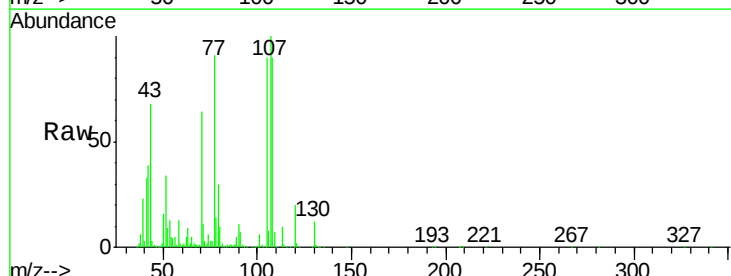
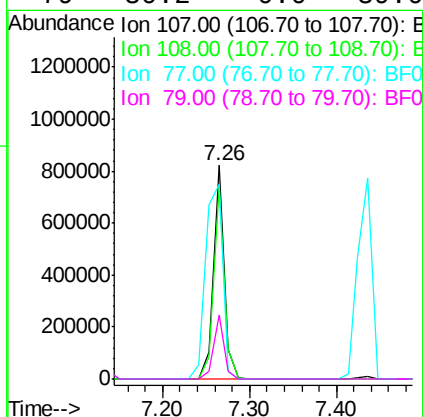
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

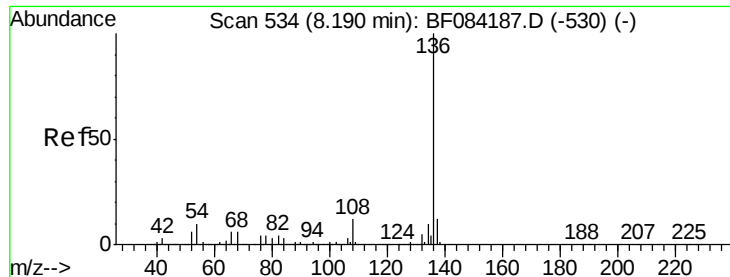
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.3	33.3	49.9#
101	9.7	9.3	13.9
130	19.2	23.4	35.0#



#20
3+4-Methylphenols
Concen: 35.28 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	74.6	114.6
77	91.1	0.7	40.7#
79	30.2	0.0	39.0

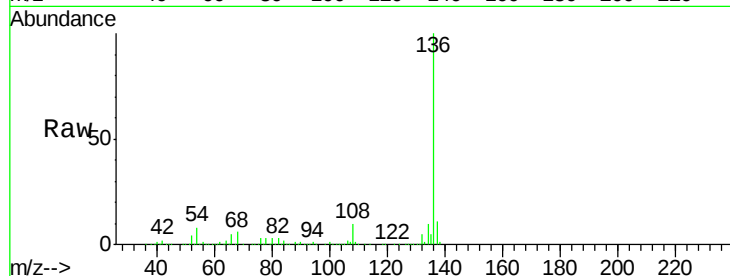




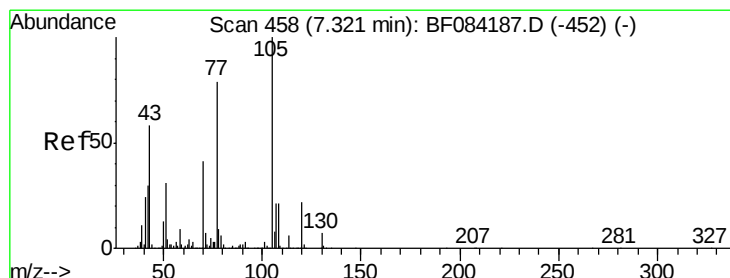
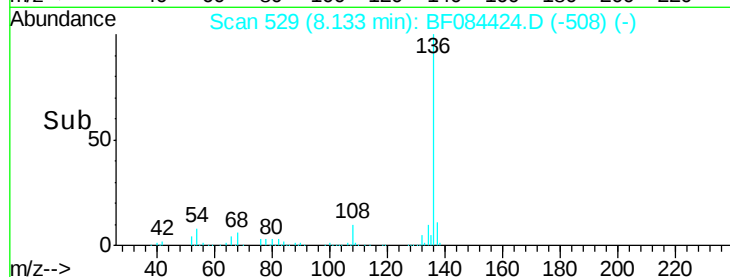
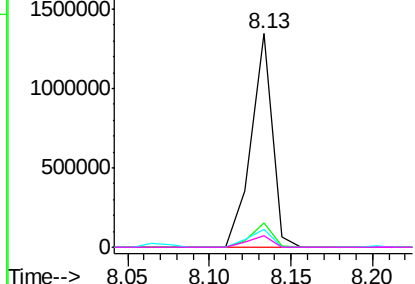
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1206600
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.2	5.8	8.8
68	5.6	4.2	6.2

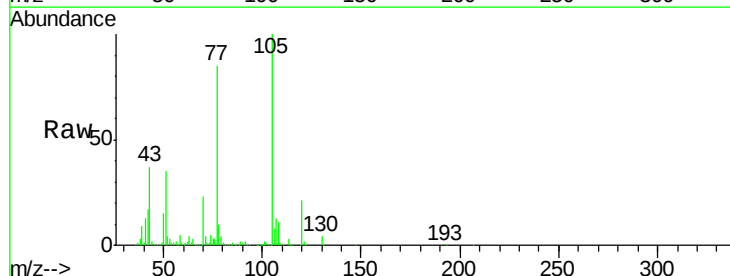


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

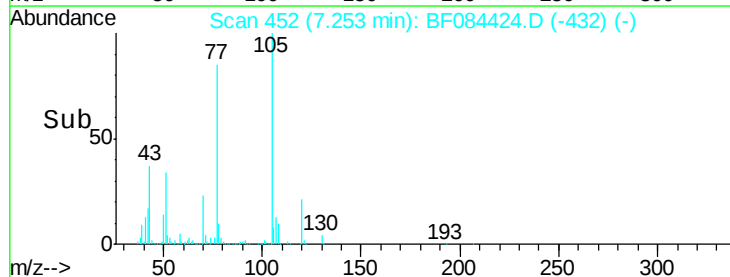
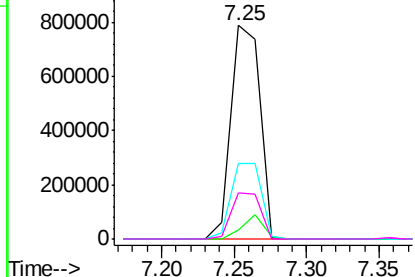


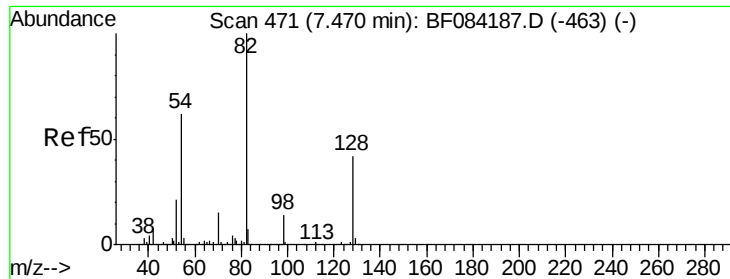
#22
Acetophenone
Concen: 37.68 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:	105	Resp:	1093265
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.7	5.5
51	35.2	25.1	37.7
120	21.4	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

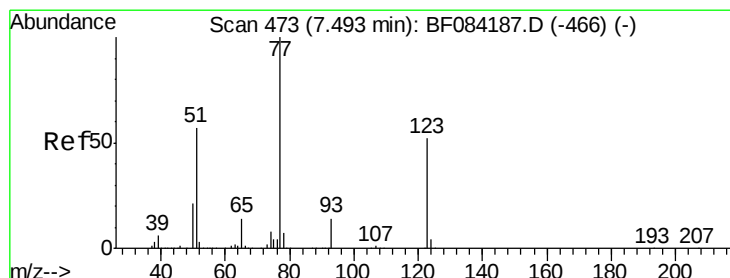
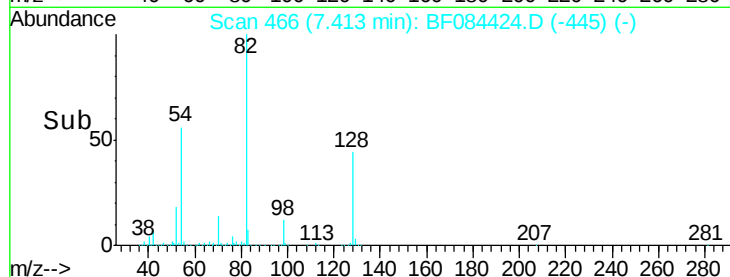
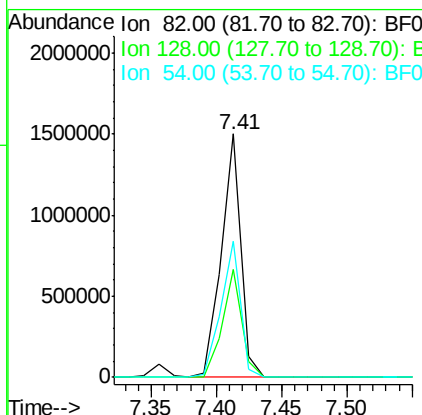
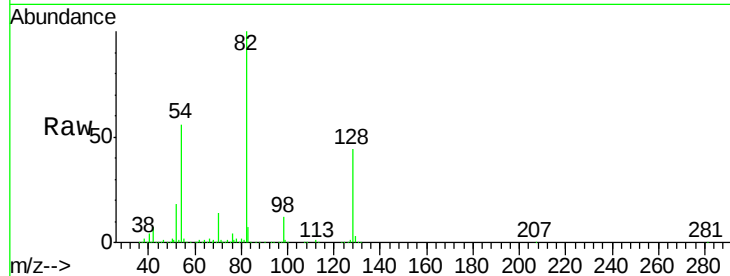




#23
 Nitrobenzene-d5
 Concen: 72.59 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

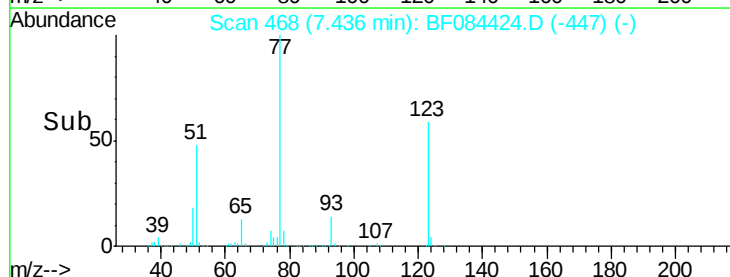
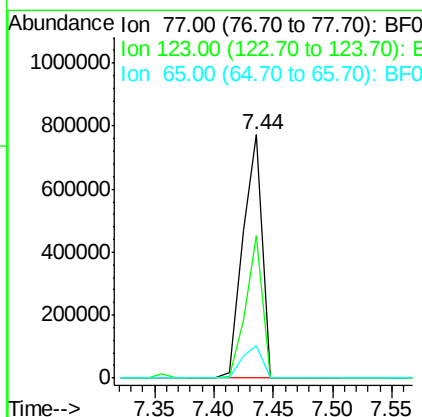
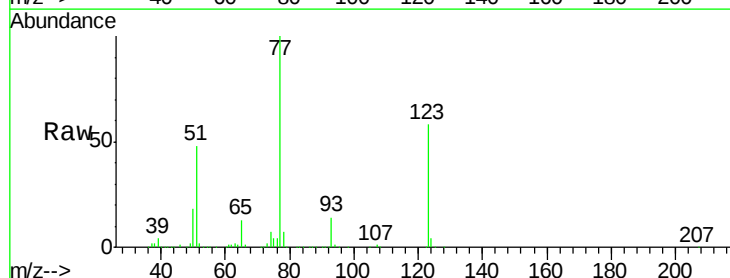
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

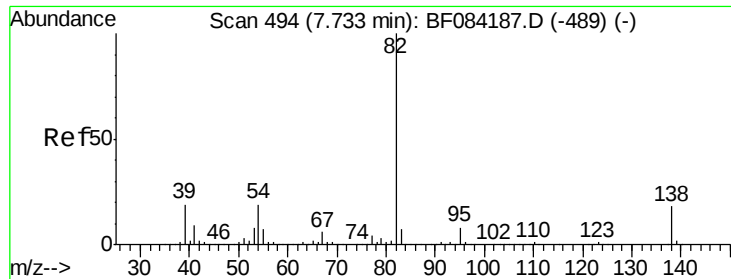
Tgt Ion: 82 Resp: 1573753
 Ion Ratio Lower Upper
 82 100
 128 44.3 34.6 51.8
 54 56.0 38.4 57.6



#24
 Nitrobenzene
 Concen: 39.43 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion: 77 Resp: 866916
 Ion Ratio Lower Upper
 77 100
 123 58.5 37.4 56.2#
 65 13.1 10.9 16.3





#25

Isophorone

Concen: 38.40 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

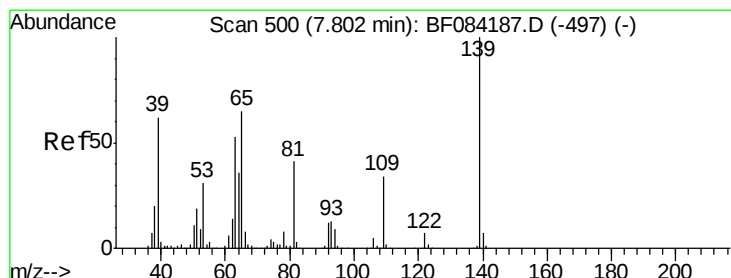
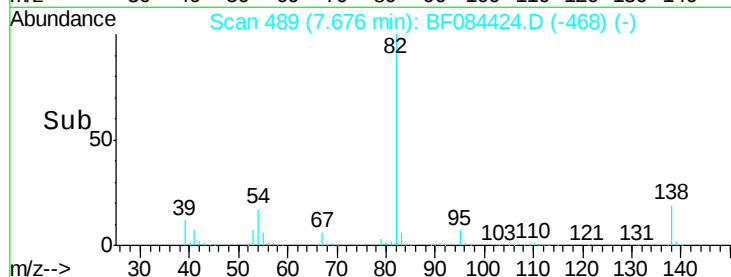
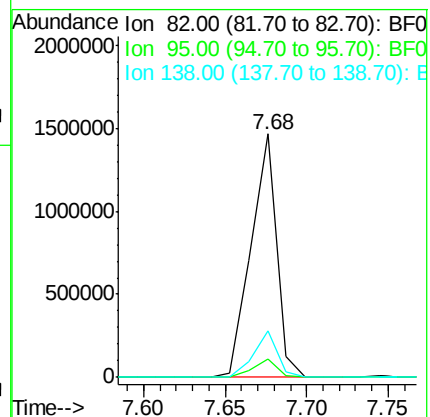
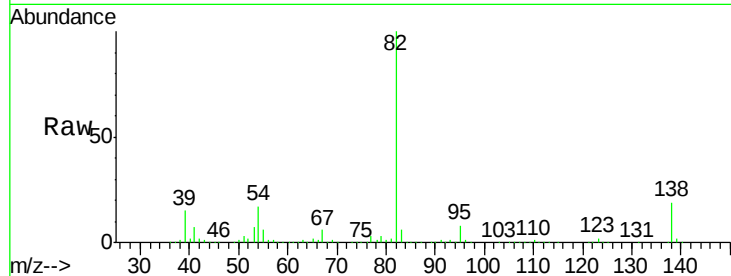
Tgt Ion: 82 Resp: 1592269

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

138 18.9 13.6 20.4



#26

2-Nitrophenol

Concen: 40.20 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

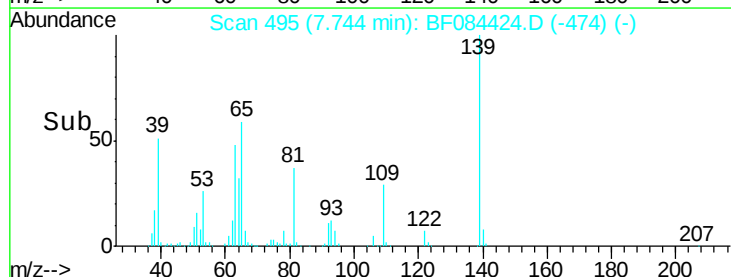
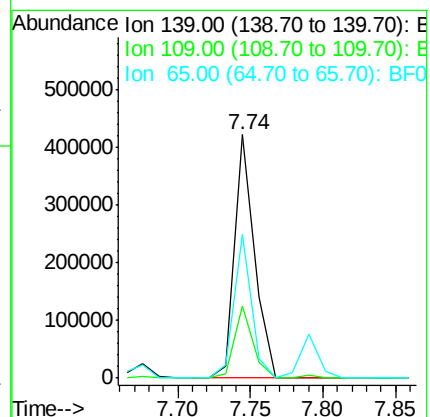
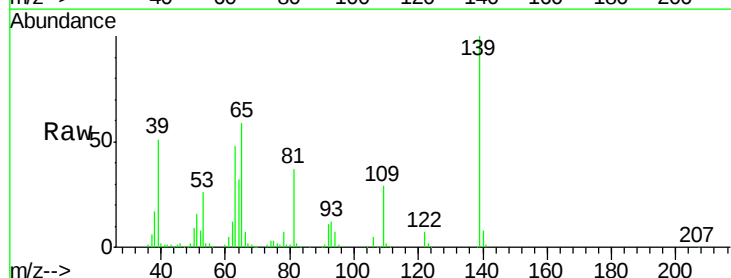
Tgt Ion: 139 Resp: 402336

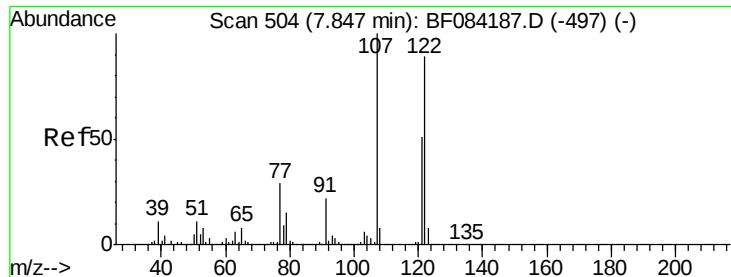
Ion Ratio Lower Upper

139 100

109 29.5 25.4 38.2

65 59.2 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 34.21 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

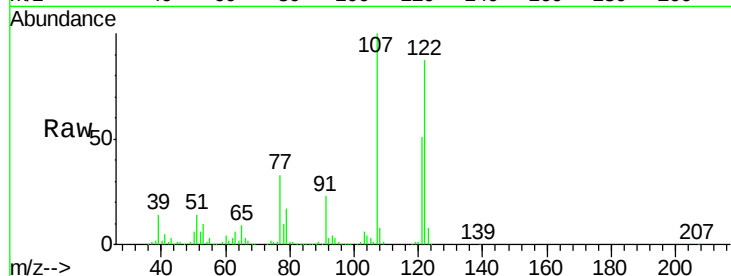
Tgt Ion:122 Resp: 692975

Ion Ratio Lower Upper

122 100

107 114.3 99.1 148.7

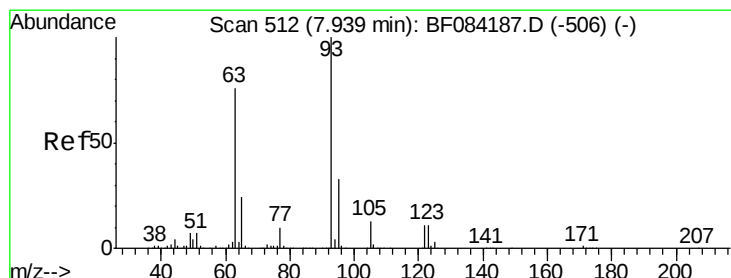
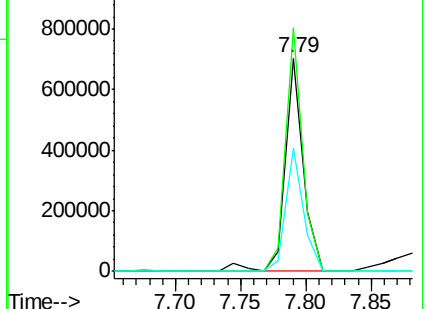
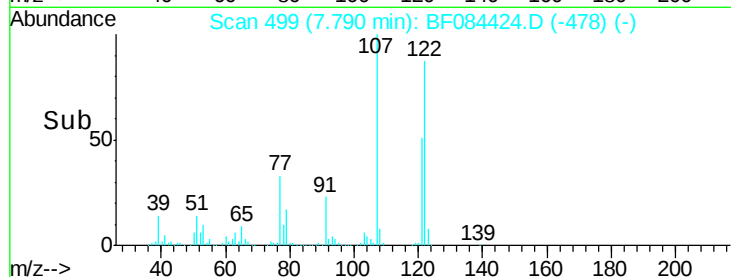
121 57.9 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.12 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

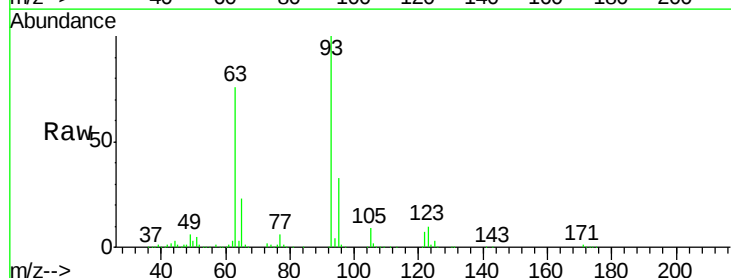
Tgt Ion: 93 Resp: 914898

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

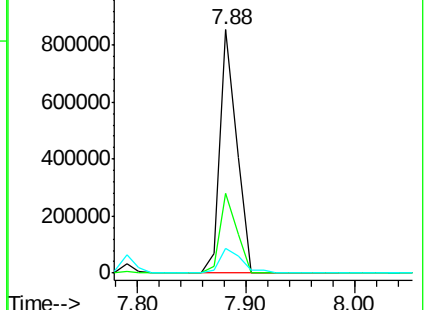
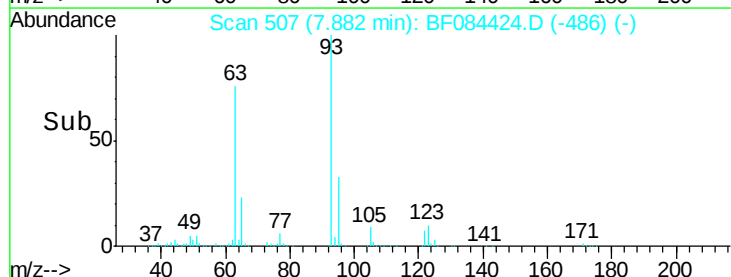
123 10.2 8.6 12.8

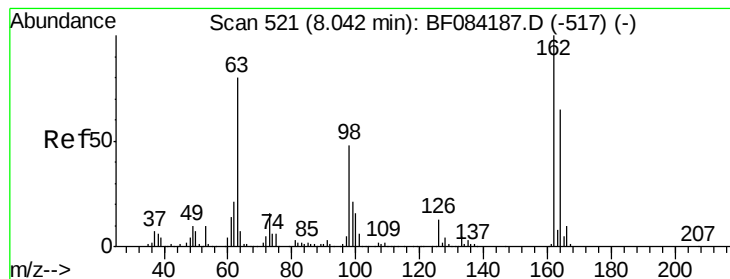


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.74 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

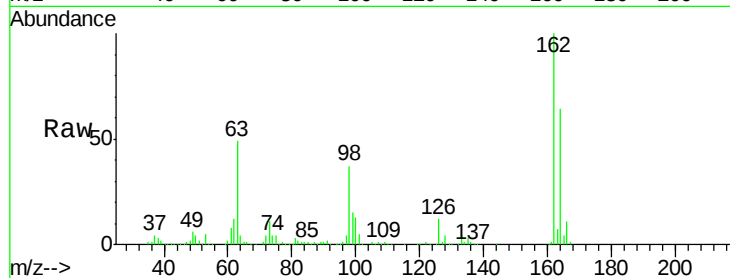
Tgt Ion:162 Resp: 687417

Ion Ratio Lower Upper

162 100

164 64.5 44.1 84.1

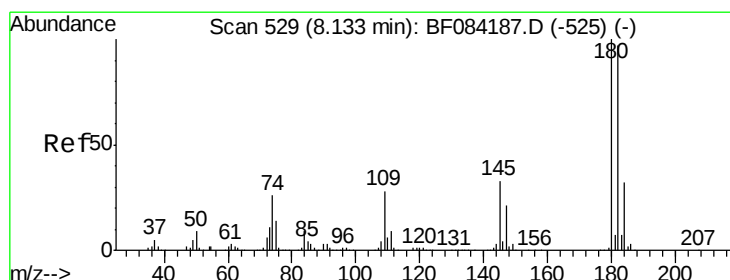
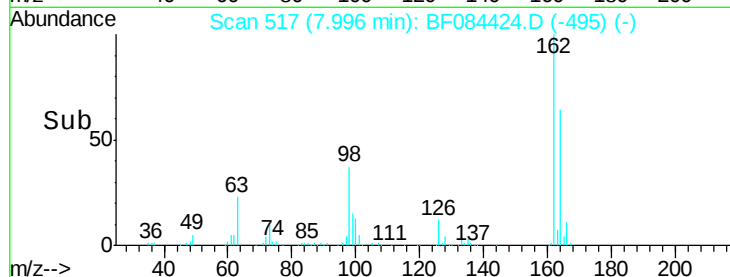
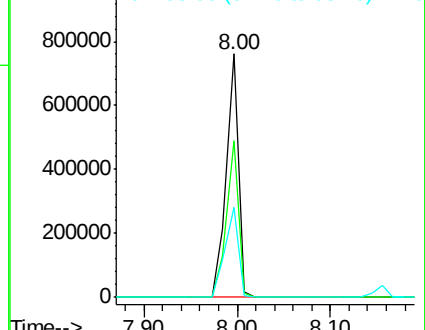
98 37.2 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.68 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

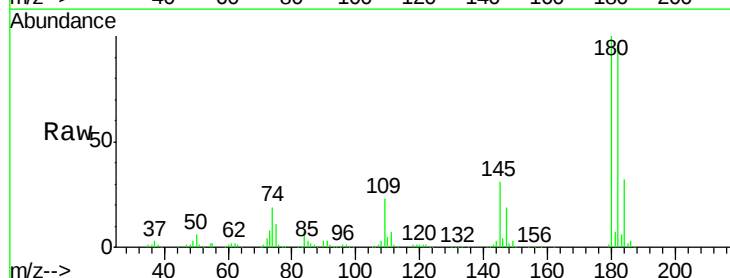
Tgt Ion:180 Resp: 708617

Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

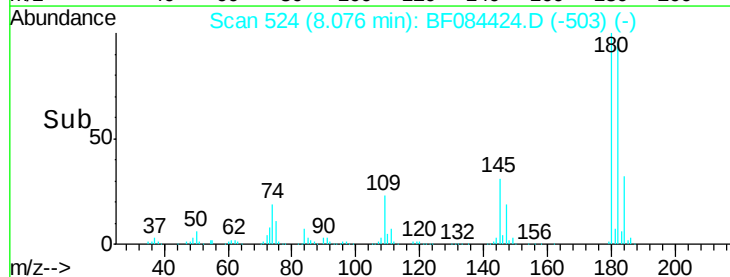
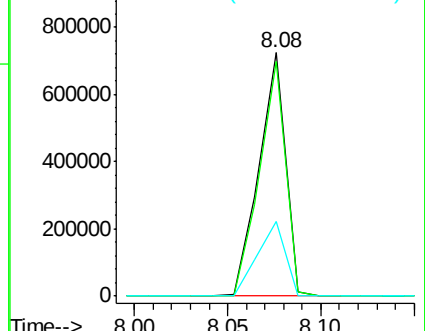
145 30.6 31.6 47.4#

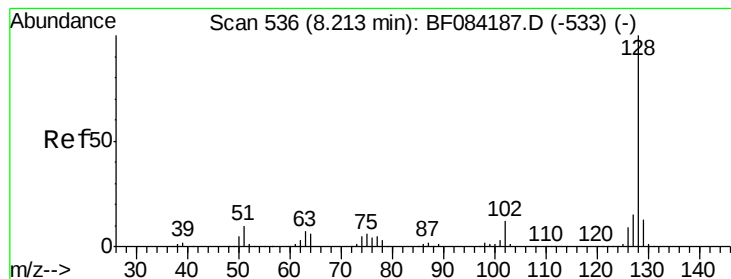


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.24 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

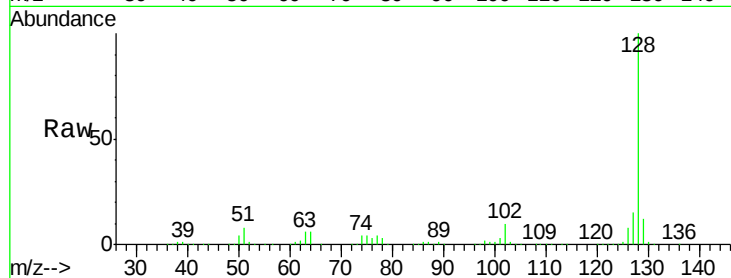
Tgt Ion:128 Resp: 2257786

Ion Ratio Lower Upper

128 100

129 12.1 9.1 13.7

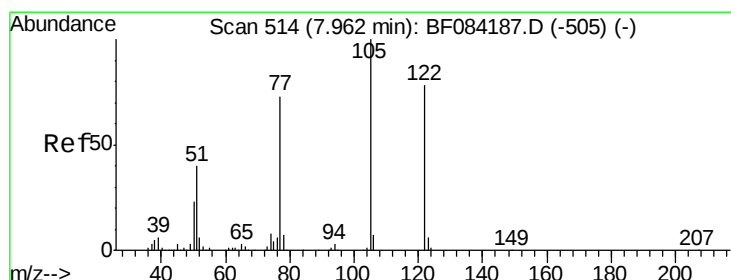
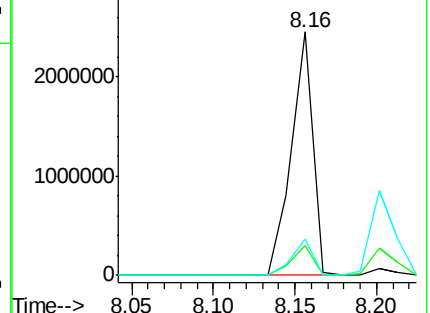
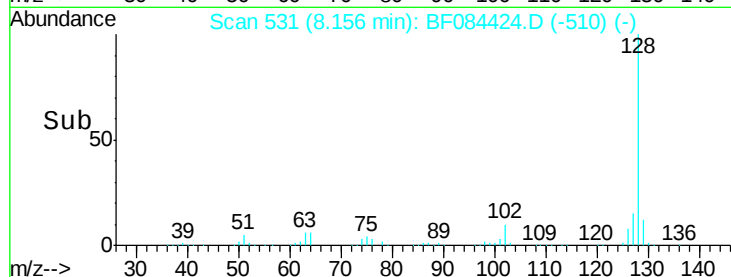
127 14.7 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.16 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

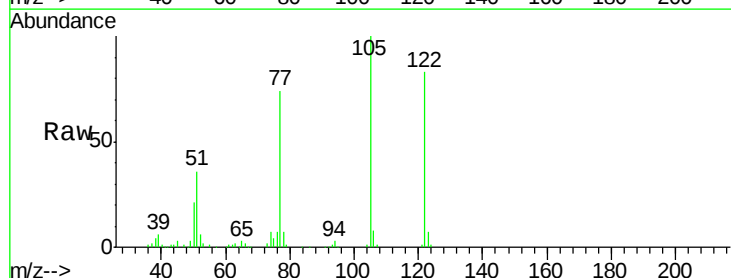
Tgt Ion:122 Resp: 403210

Ion Ratio Lower Upper

122 100

105 119.8 100.3 140.3

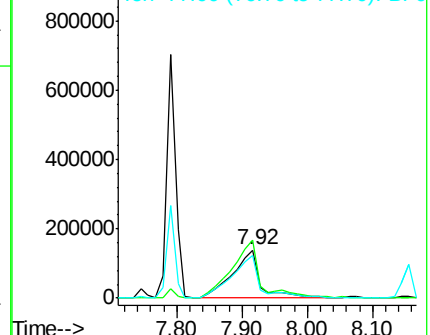
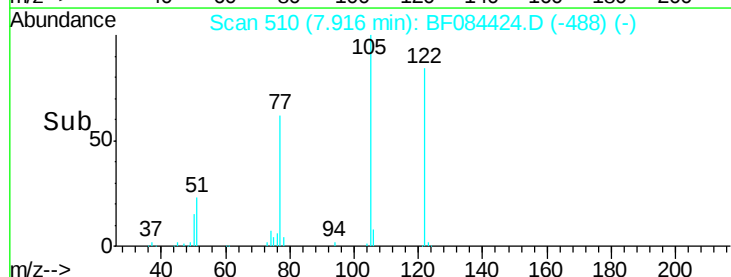
77 88.4 63.5 103.5

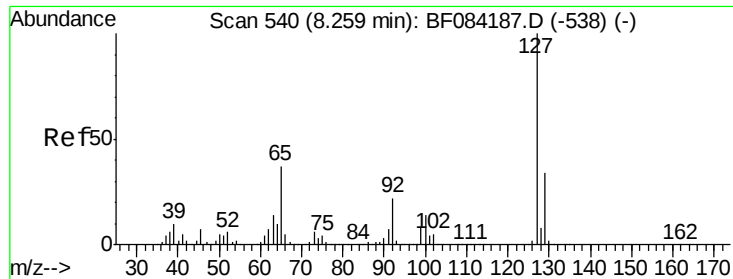


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

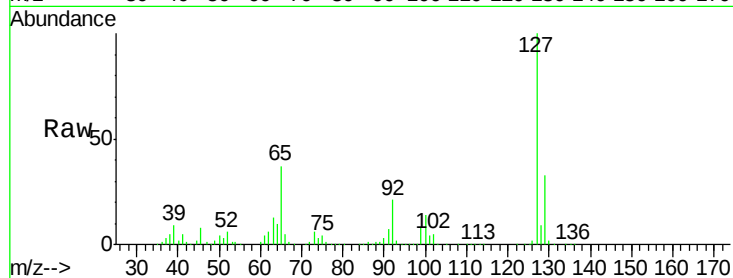




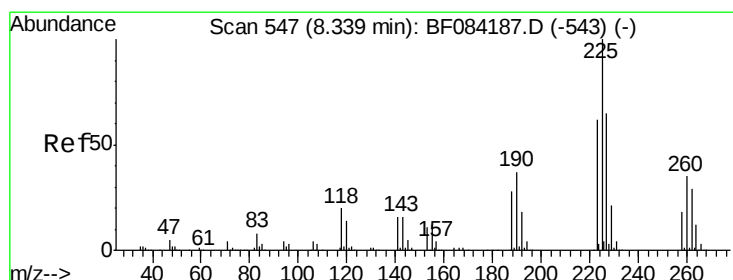
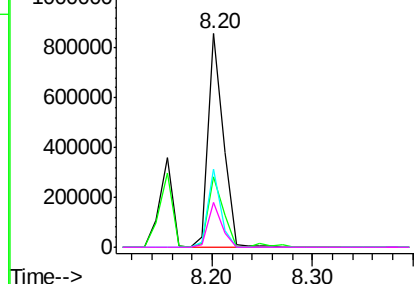
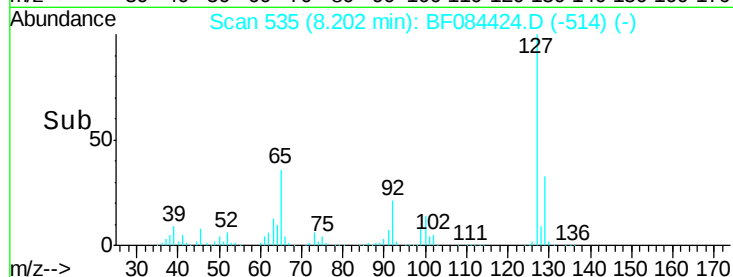
#33
4-Chloroaniline
Concen: 35.68 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	895563
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	36.5	27.2	40.8
92	21.0	17.7	26.5

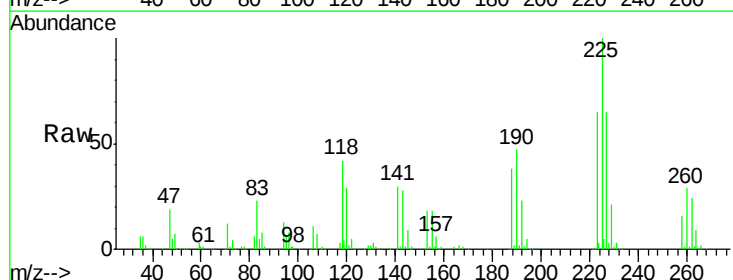


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

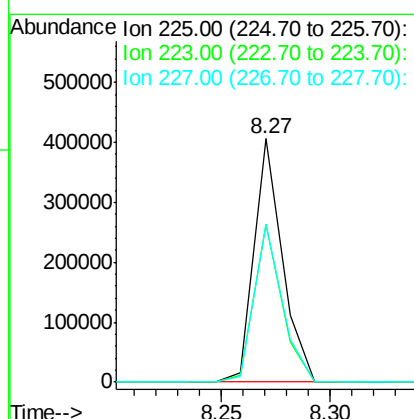
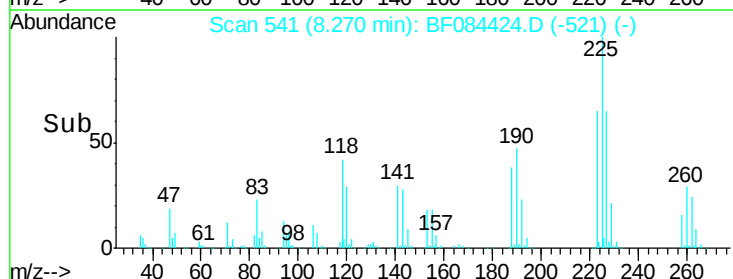


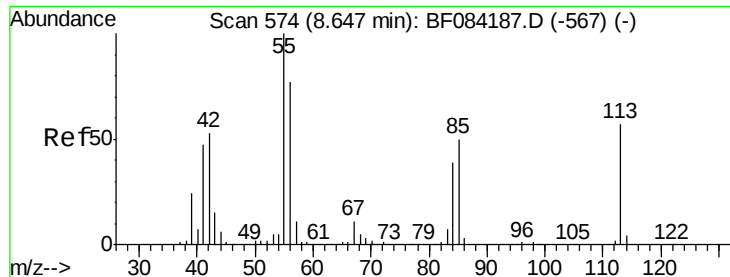
#34
Hexachlorobutadiene
Concen: 36.63 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:	225	Resp:	366758
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.4	74.0
227	64.6	50.8	76.2



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

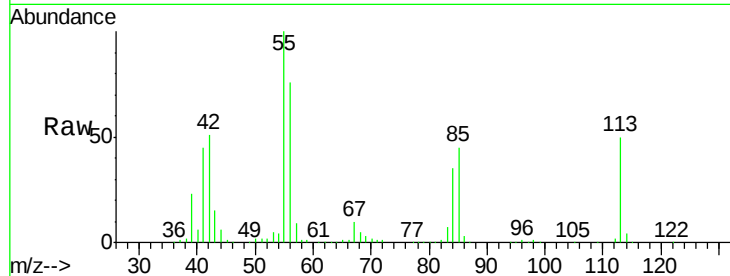




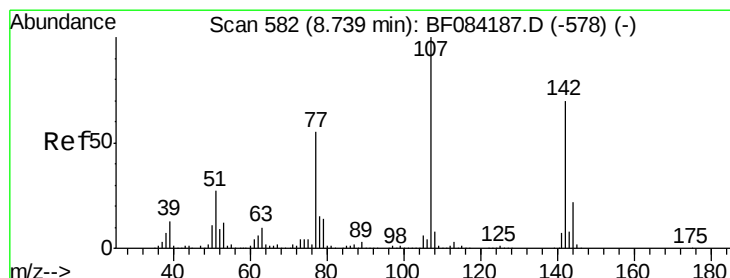
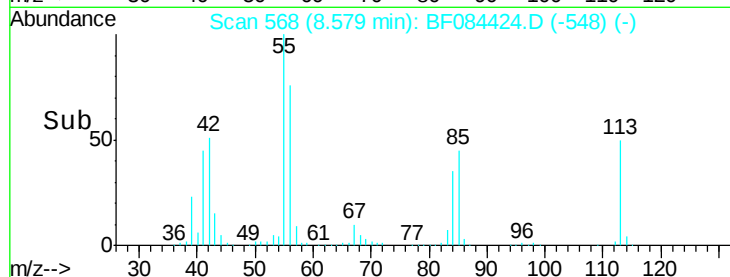
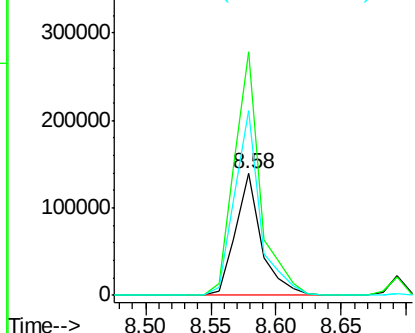
#35
 Caprolactam
 Concen: 33.73 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 191889
 Ion Ratio Lower Upper
 113 100
 55 200.6 116.9 156.9#
 56 152.6 93.8 133.8#

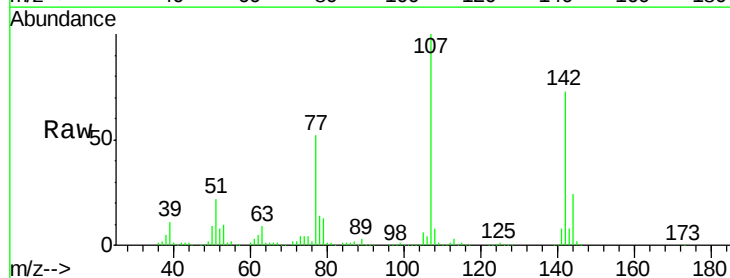


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

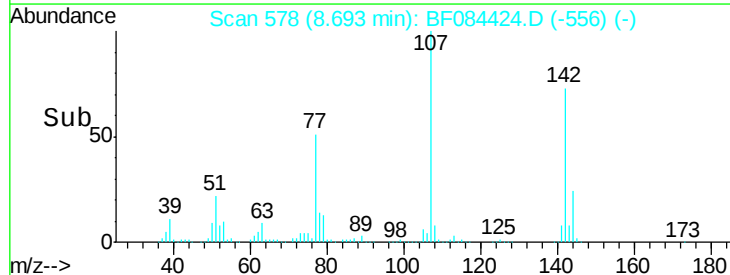
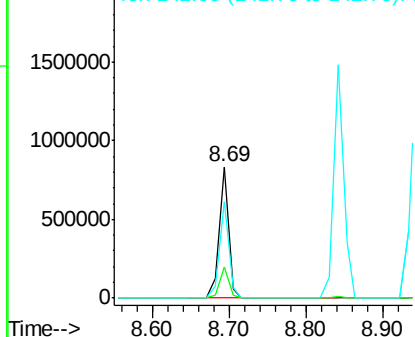


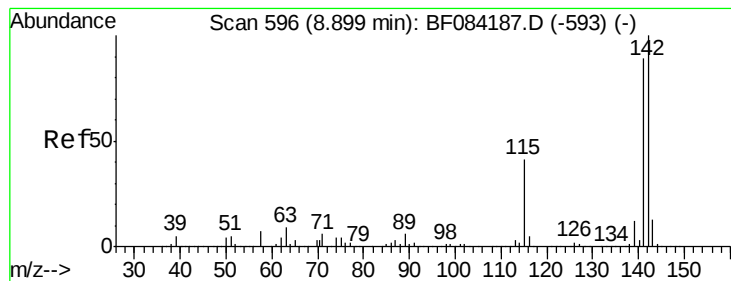
#36
 4-Chloro-3-methylphenol
 Concen: 37.27 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.05 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion:107 Resp: 704497
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.7 29.5
 142 73.0 61.8 92.6



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





#37

2-Methylnaphthalene

Concen: 34.43 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

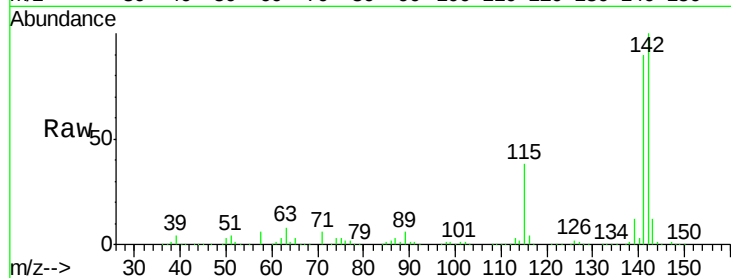
Tgt Ion:142 Resp: 1352944

Ion Ratio Lower Upper

142 100

141 89.6 72.4 108.6

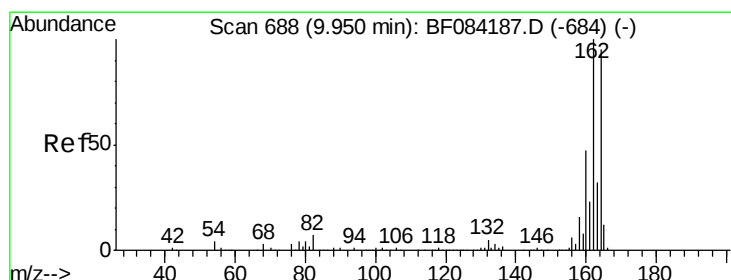
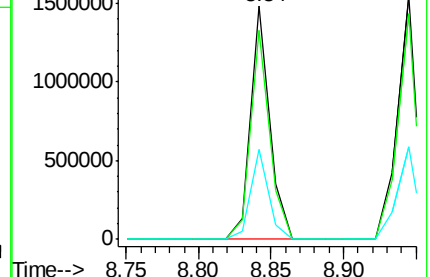
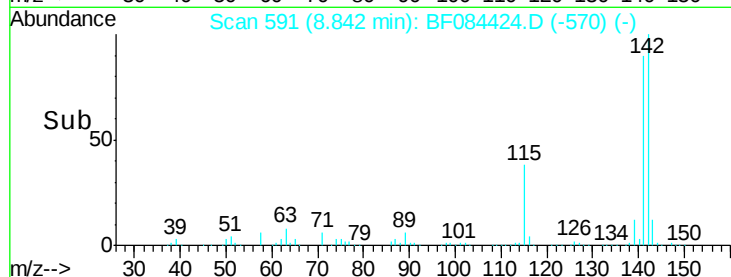
115 38.4 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

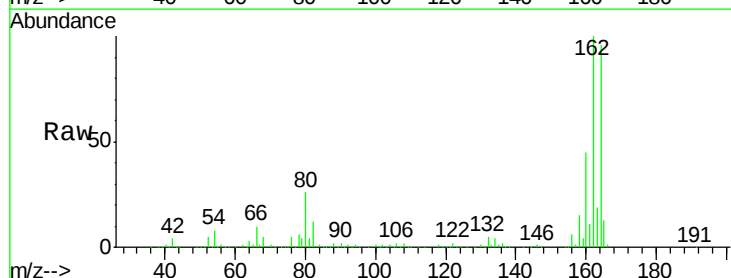
Tgt Ion:164 Resp: 503071

Ion Ratio Lower Upper

164 100

162 104.2 85.1 127.7

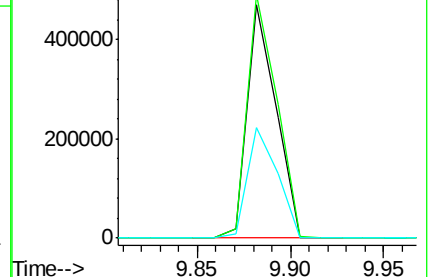
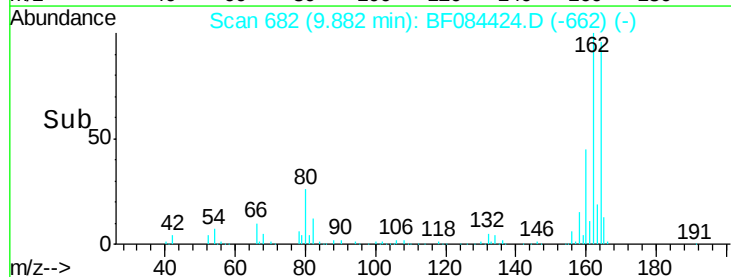
160 47.1 37.5 56.3

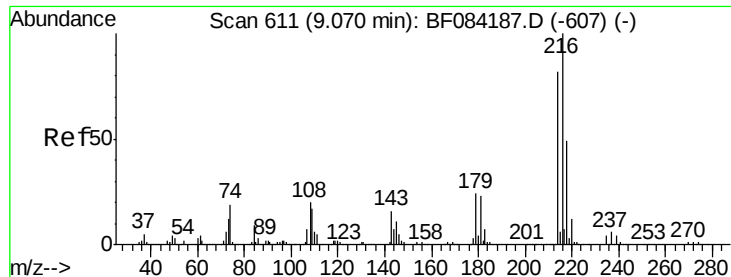


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.30 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 669586

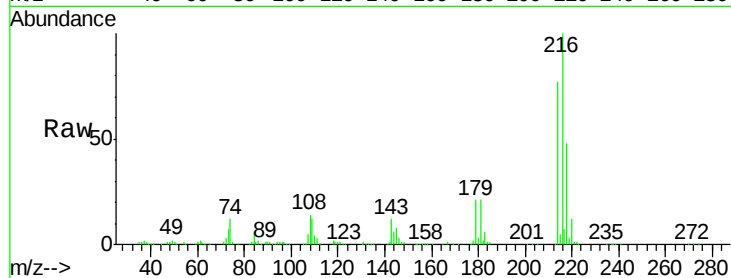
Ion Ratio Lower Upper

216 100

214 78.6 64.2 96.2

179 22.4 18.7 28.1

108 19.5 16.8 25.2

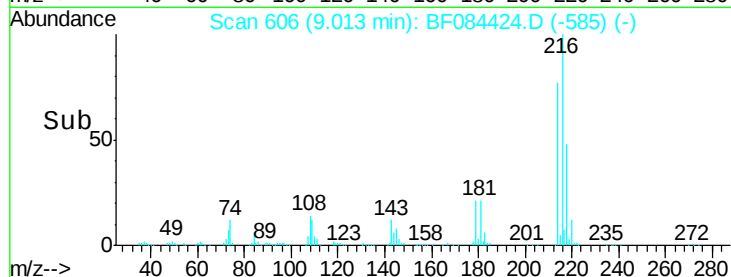


Abundance Ion 216.00 (215.70 to 216.70): E

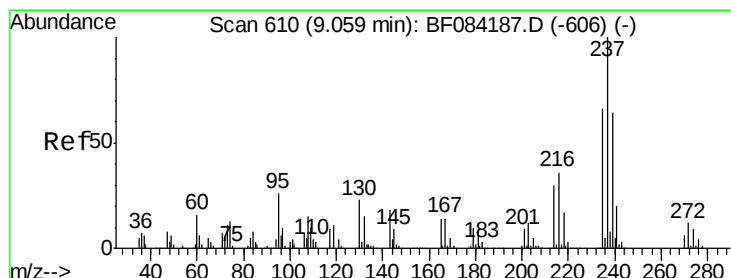
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.61 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

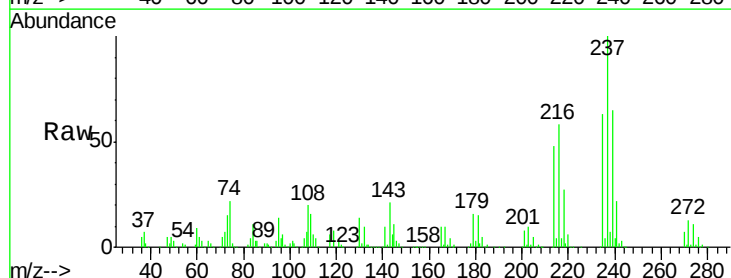
Tgt Ion:237 Resp: 345793

Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

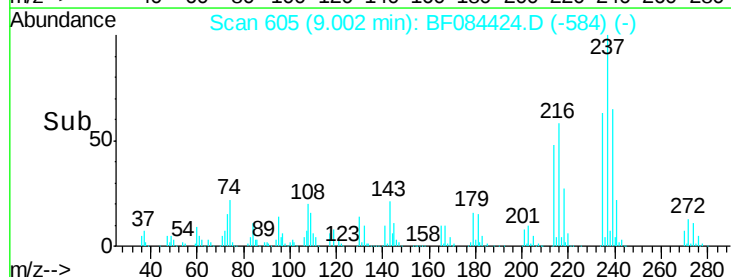
272 13.4 0.0 35.1



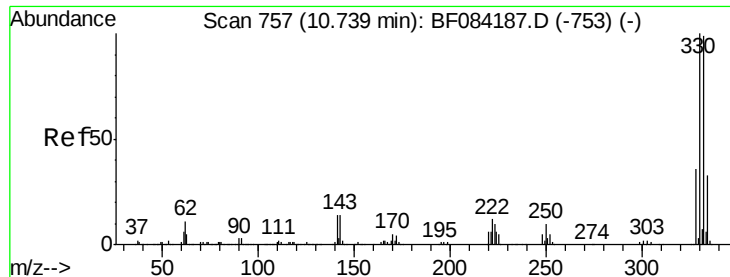
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



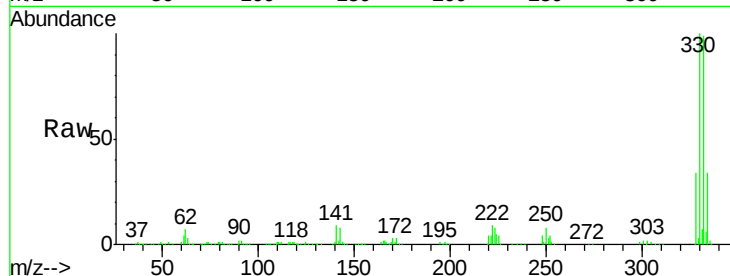
Time-->



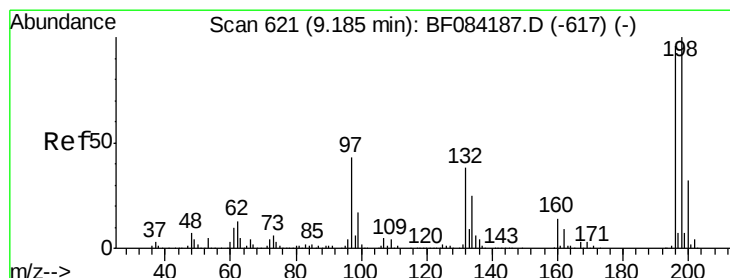
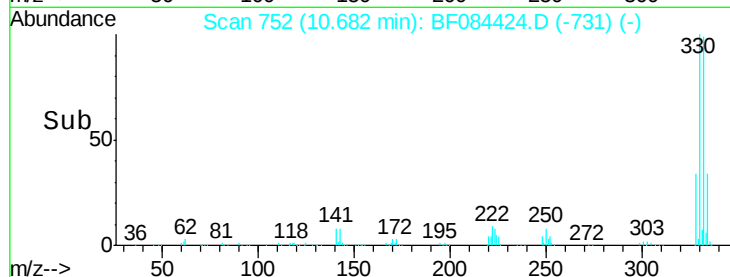
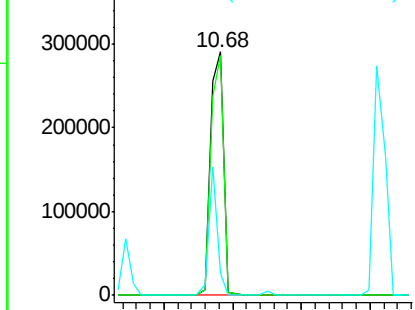
#41
 2,4,6-Tribromophenol
 Concen: 76.23 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	34.4	27.8	41.6

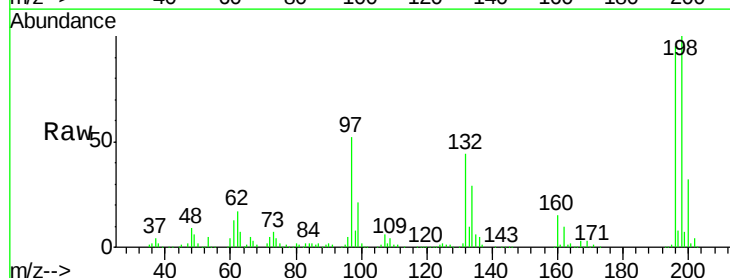


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

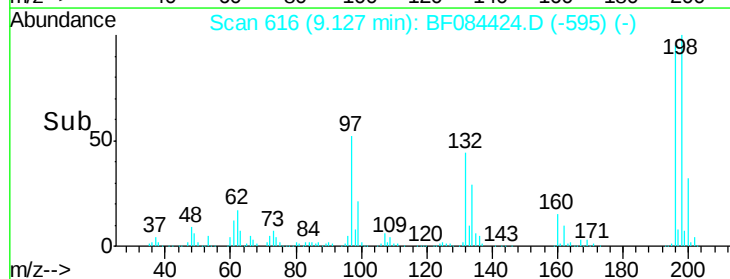
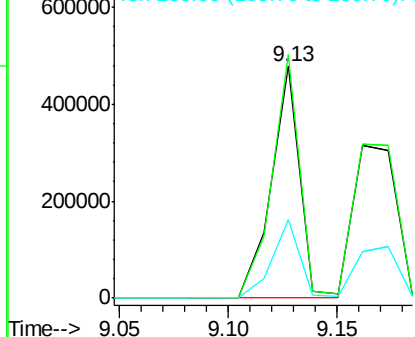


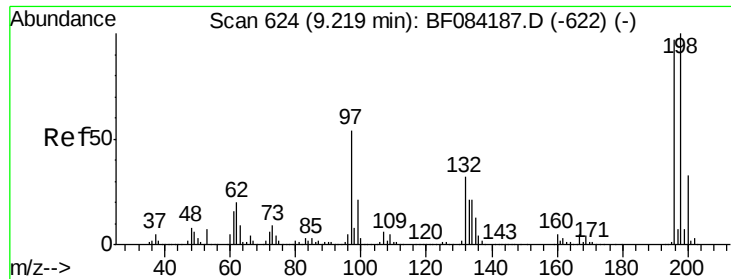
#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.2	77.7	116.5
200	33.9	24.6	37.0



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

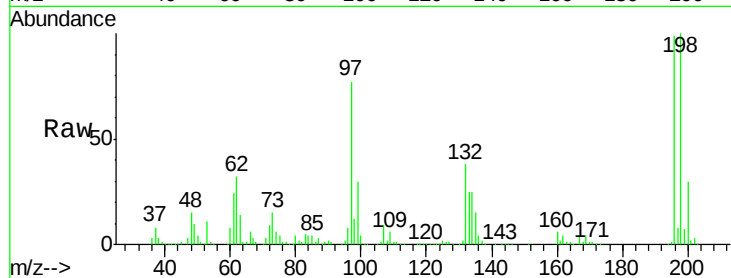




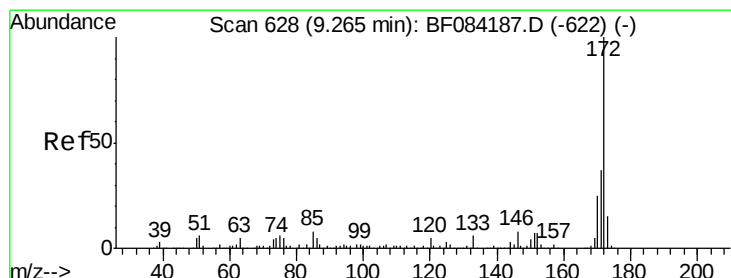
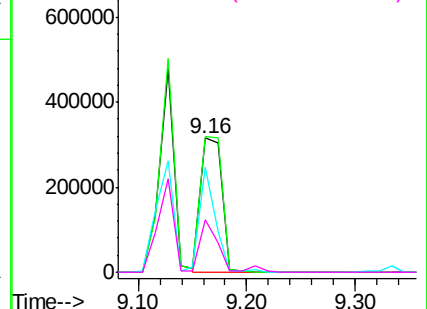
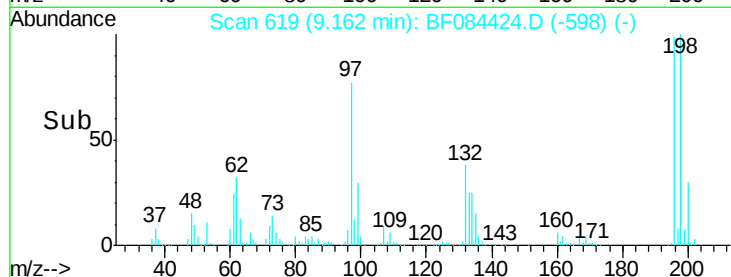
#43
 2,4,5-Trichlorophenol
 Concen: 42.05 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 436217
 Ion Ratio Lower Upper
 196 100
 198 100.8 79.0 118.6
 97 77.8 33.0 49.6#
 132 38.8 21.1 31.7#

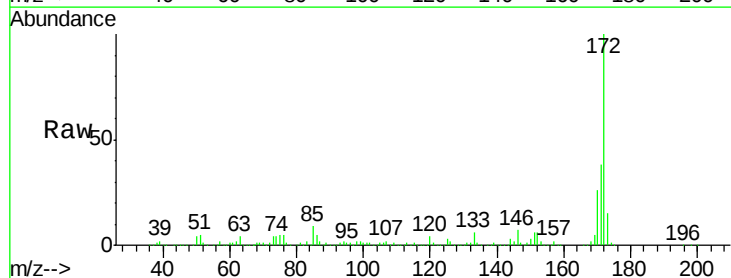


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

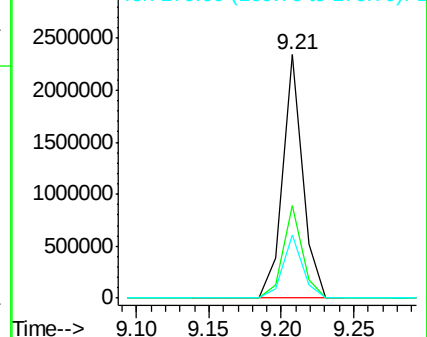
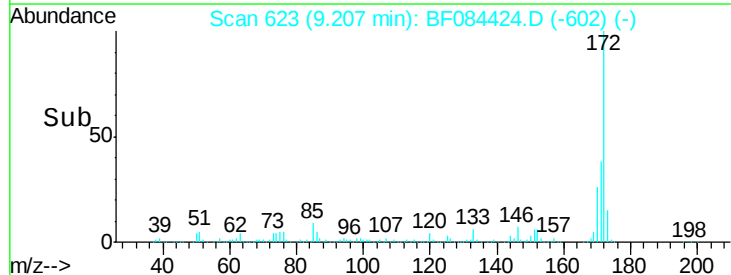


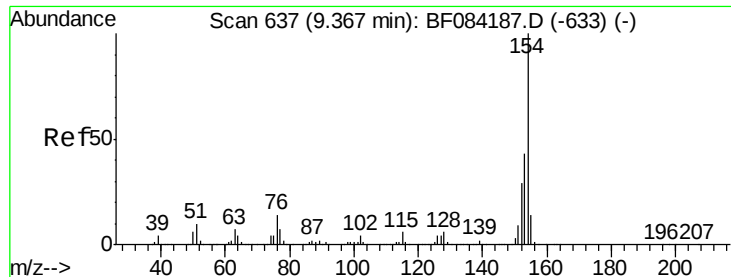
#44
 2-Fluorobiphenyl
 Concen: 77.70 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion:172 Resp: 2237610
 Ion Ratio Lower Upper
 172 100
 171 38.1 28.9 43.3
 170 25.7 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

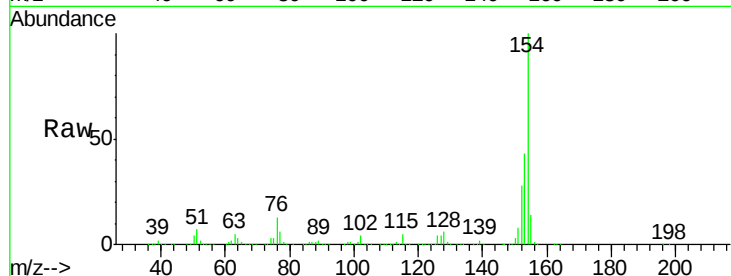




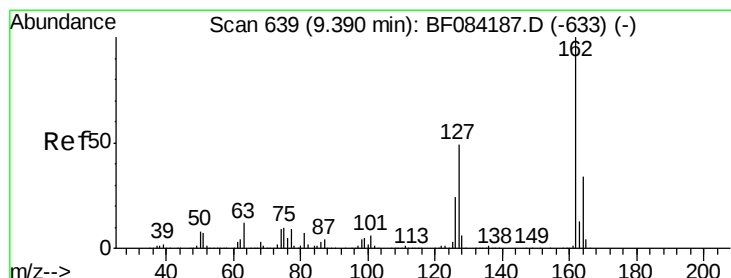
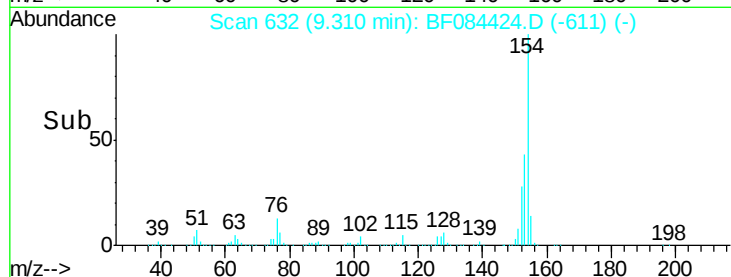
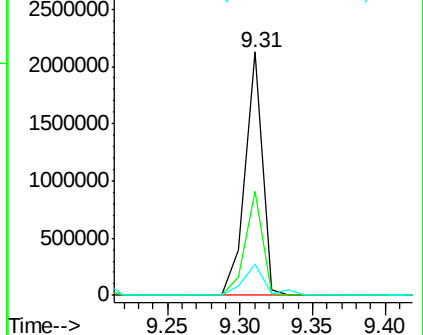
#45
 1,1'-Biphenyl
 Concen: 44.25 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1769368
 Ion Ratio Lower Upper
 154 100
 153 42.6 21.6 61.6
 76 13.0 0.0 32.7

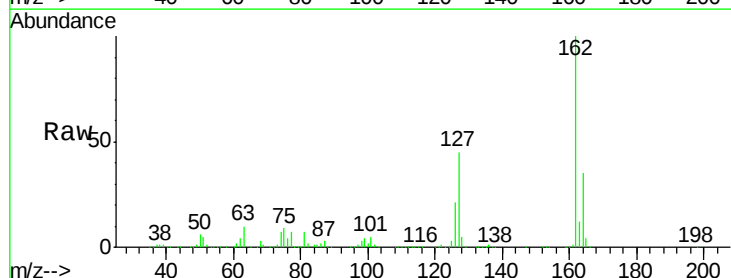


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

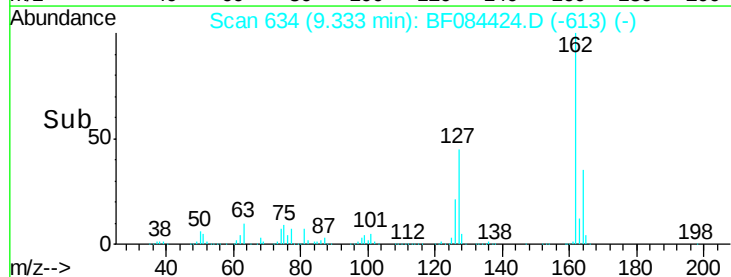
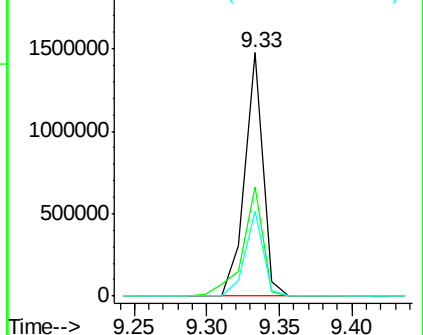


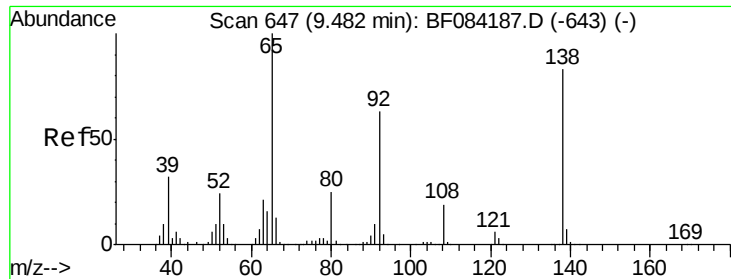
#46
 2-Chloronaphthalene
 Concen: 40.93 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion:162 Resp: 1285367
 Ion Ratio Lower Upper
 162 100
 127 44.9 40.2 60.4
 164 35.0 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

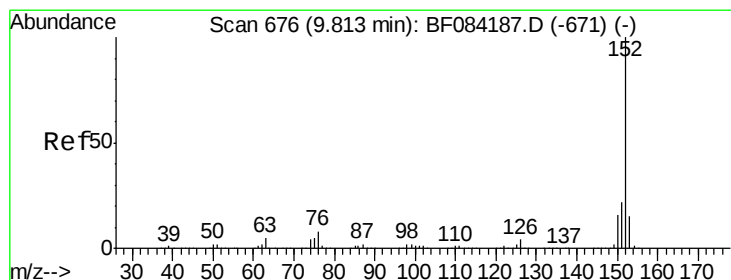
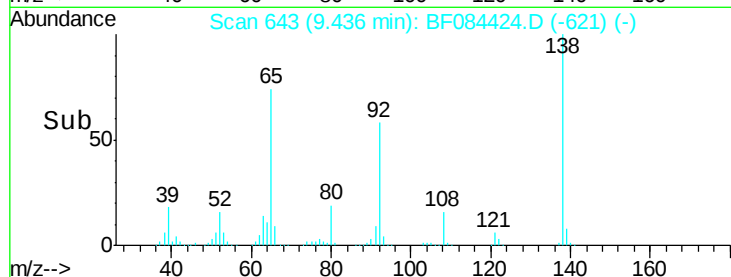
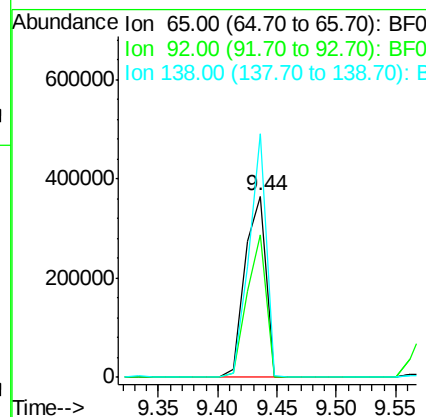
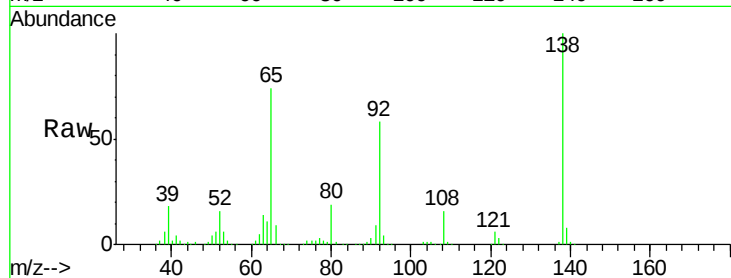




#47
 2-Nitroaniline
 Concen: 43.52 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.05 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

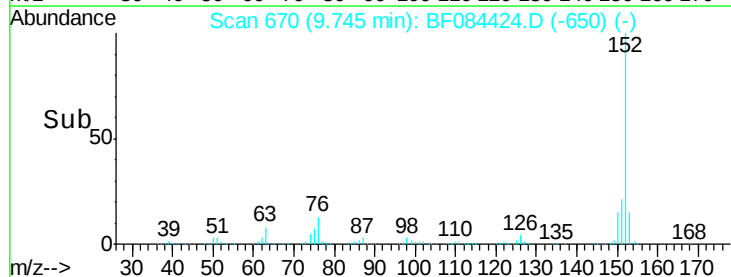
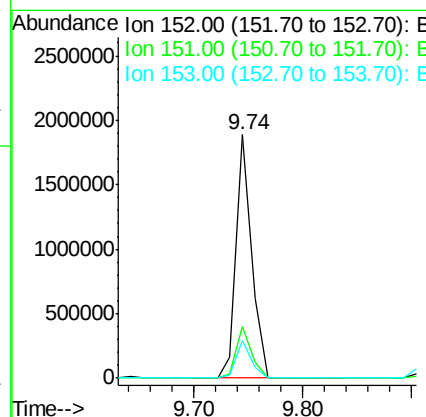
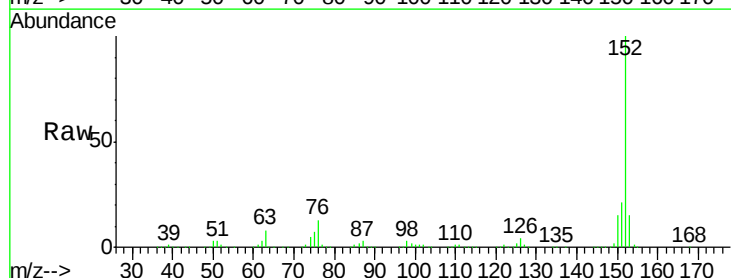
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

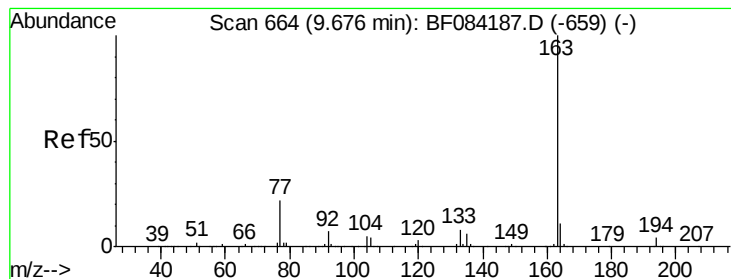
Tgt Ion: 65 Resp: 451113
 Ion Ratio Lower Upper
 65 100
 92 78.6 53.4 80.2
 138 134.5 71.1 106.7#



#48
 Acenaphthylene
 Concen: 39.65 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion: 152 Resp: 1839823
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.3 24.5
 153 15.3 10.4 15.6





#49

Dimethylphthalate

Concen: 42.12 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

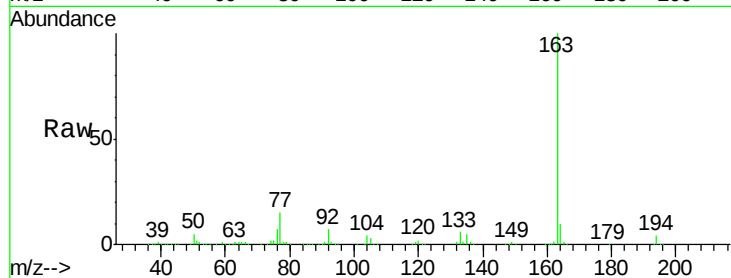
Tgt Ion:163 Resp: 1515011

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

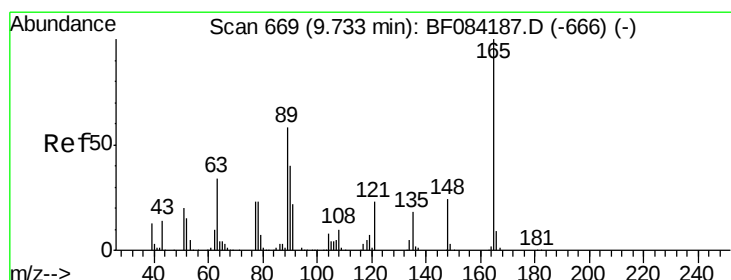
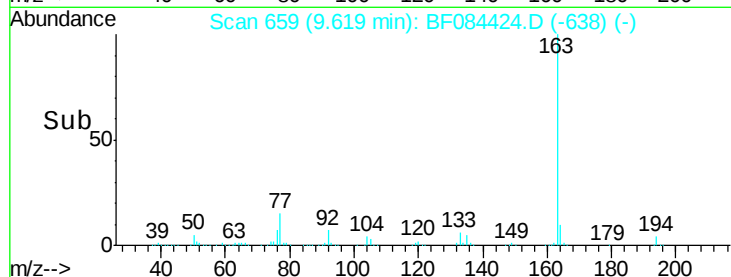
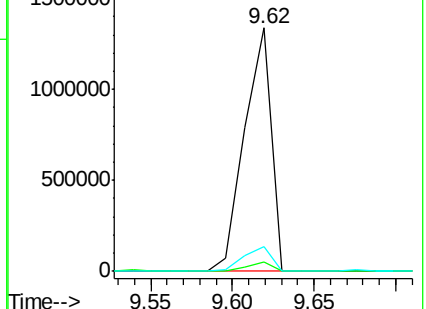
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.90 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

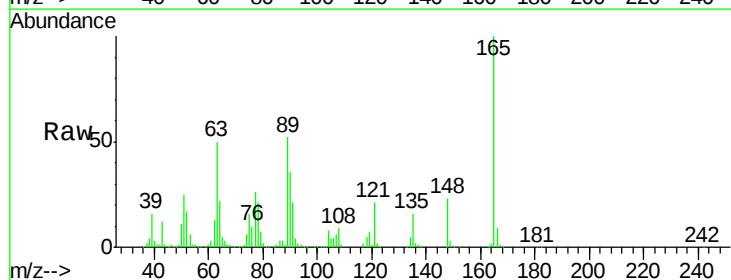
Tgt Ion:165 Resp: 362077

Ion Ratio Lower Upper

165 100

63 49.6 28.8 43.2#

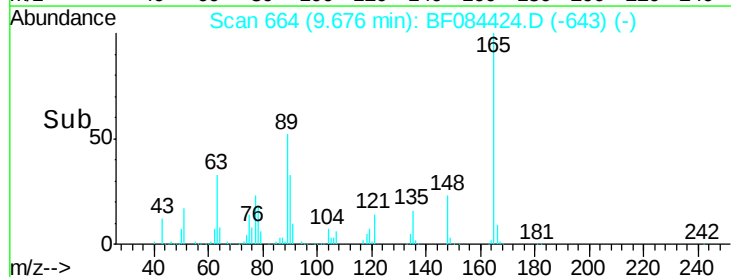
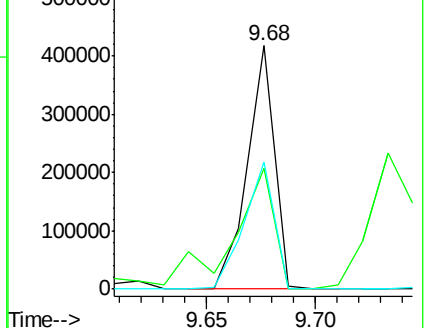
89 52.5 35.1 52.7

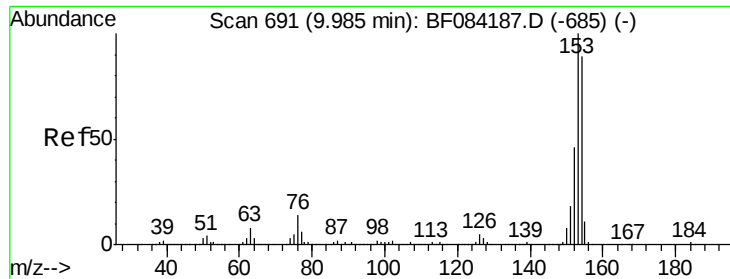


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.87 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

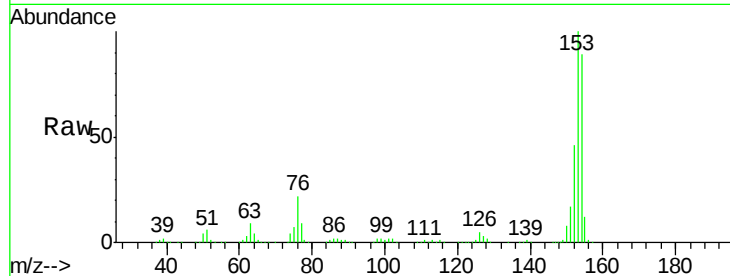
Tgt Ion:154 Resp: 1240957

Ion Ratio Lower Upper

154 100

153 111.9 91.5 137.3

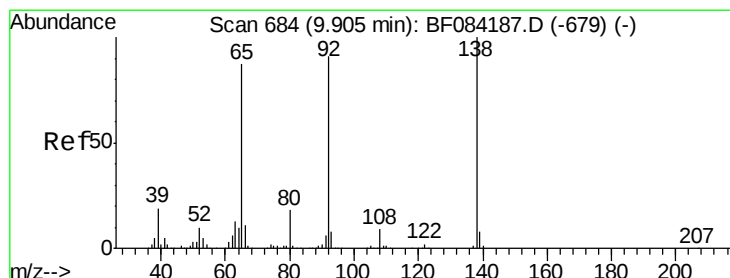
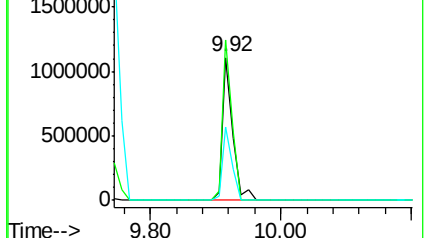
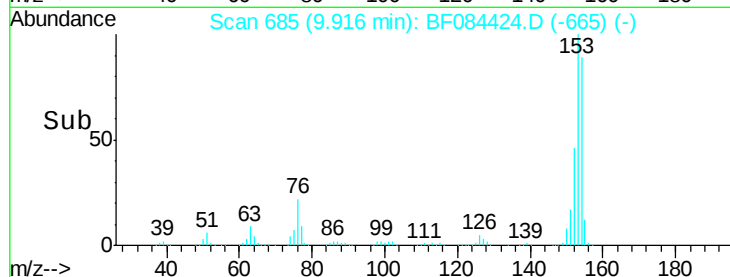
152 51.5 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.88 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

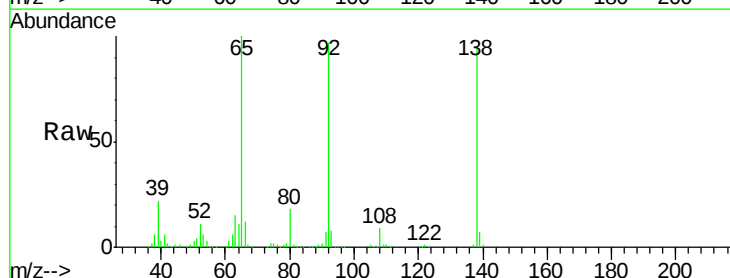
Tgt Ion:138 Resp: 428891

Ion Ratio Lower Upper

138 100

108 9.9 10.5 15.7#

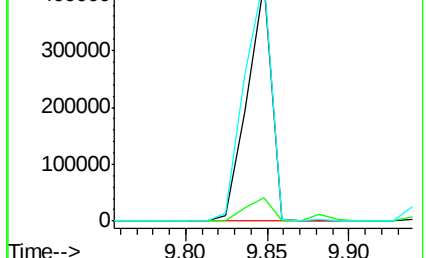
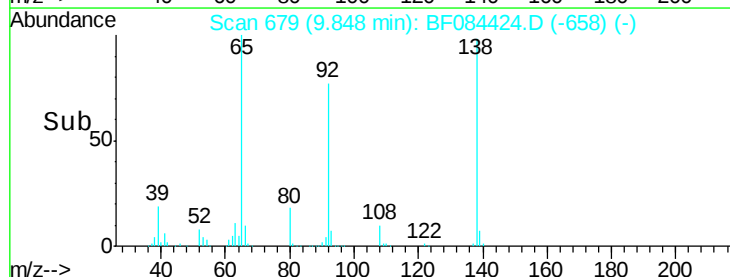
92 101.9 103.9 155.9#

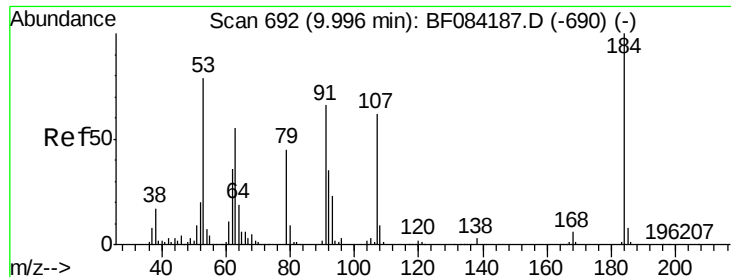


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

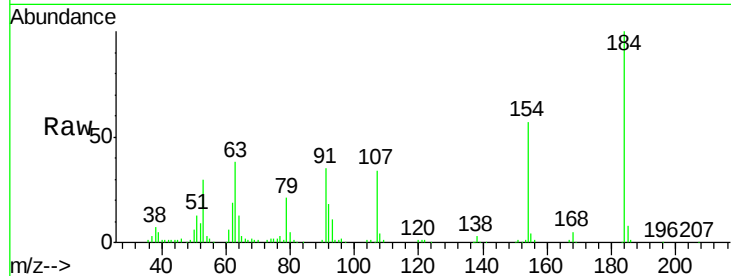




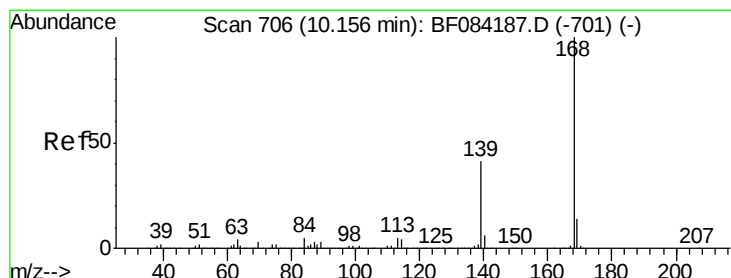
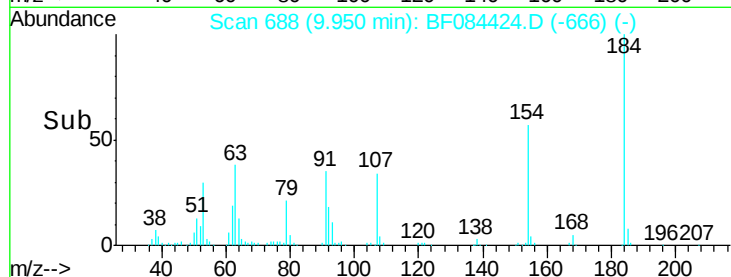
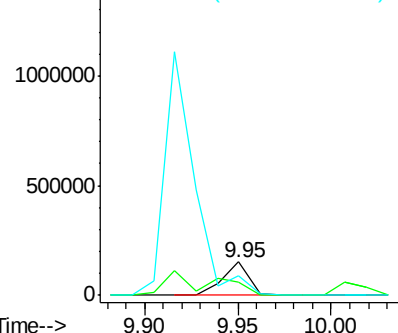
#53
2,4-Dinitrophenol
Concen: 47.11 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 153168
Ion Ratio Lower Upper
184 100
63 38.2 43.1 64.7#
154 57.2 60.5 90.7#

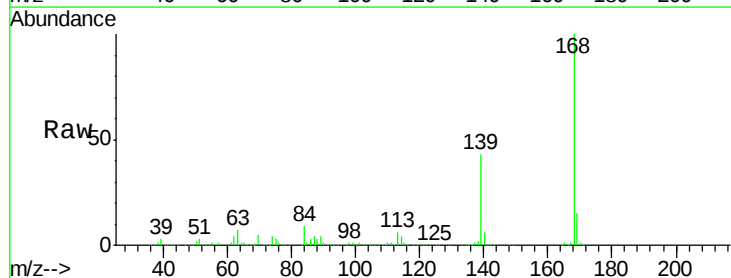


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

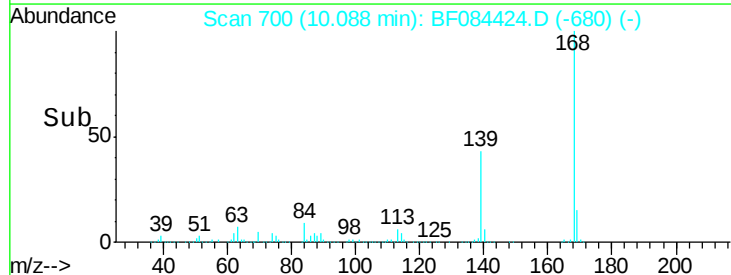
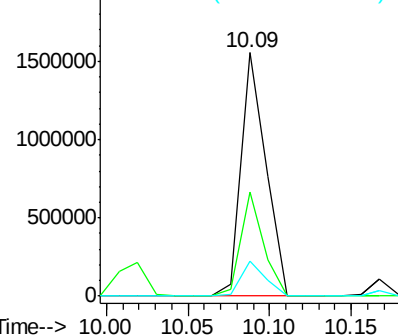


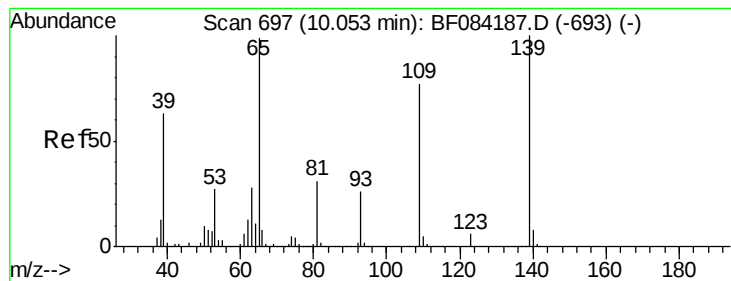
#54
Dibenzofuran
Concen: 40.57 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:168 Resp: 1646947
Ion Ratio Lower Upper
168 100
139 42.9 30.5 45.7
169 14.6 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: 38.17 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.03 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

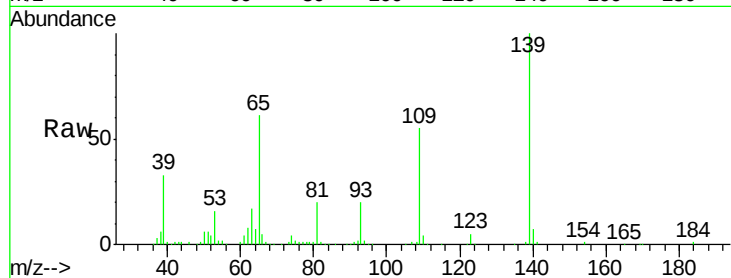
Tgt Ion:139 Resp: 270828

Ion Ratio Lower Upper

139 100

109 55.2 58.5 98.5#

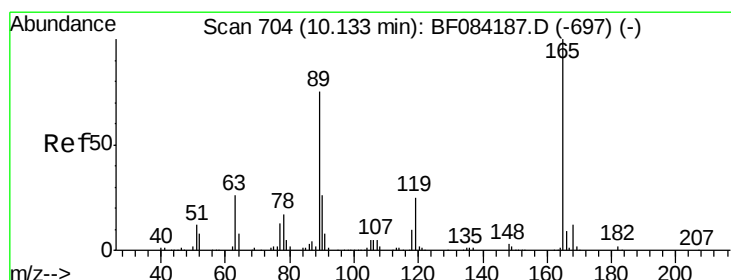
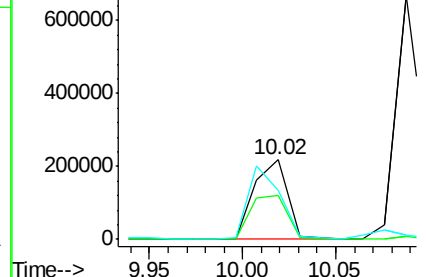
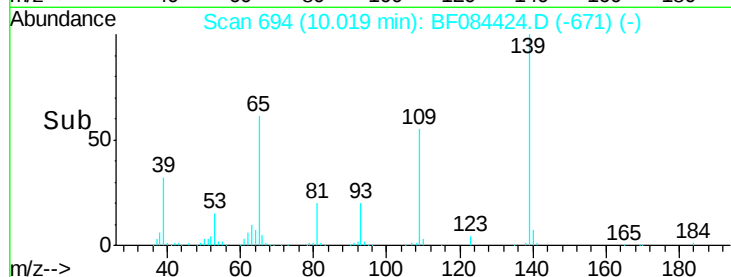
65 61.4 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.04 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:165 Resp: 439622

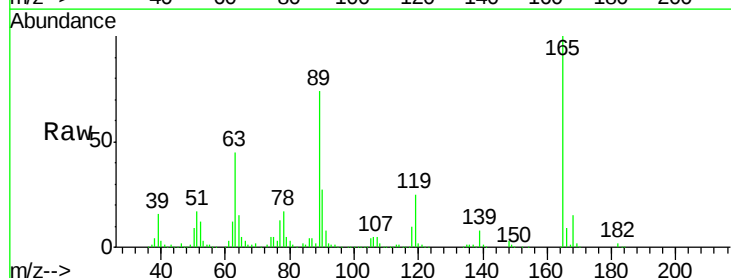
Ion Ratio Lower Upper

165 100

63 44.7 36.7 55.1

89 73.9 61.9 92.9

182 1.9 2.0 3.0#

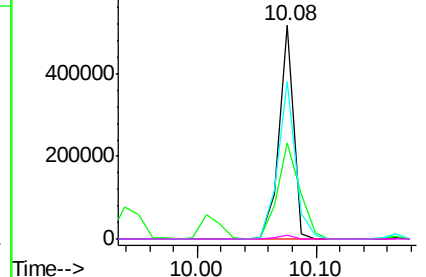
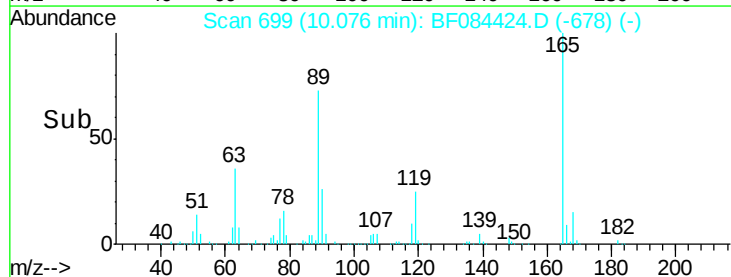


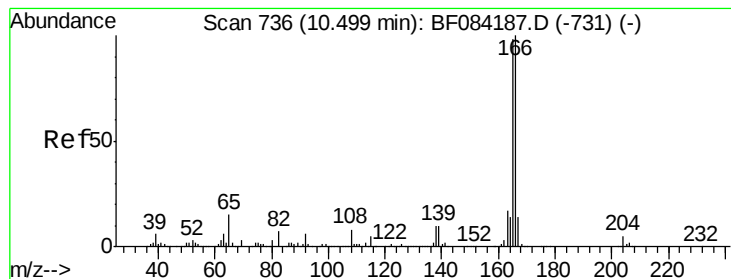
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.58 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

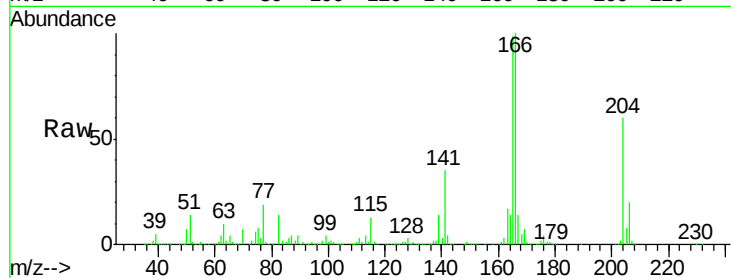
Tgt Ion:166 Resp: 1153986

Ion Ratio Lower Upper

166 100

165 98.7 79.1 118.7

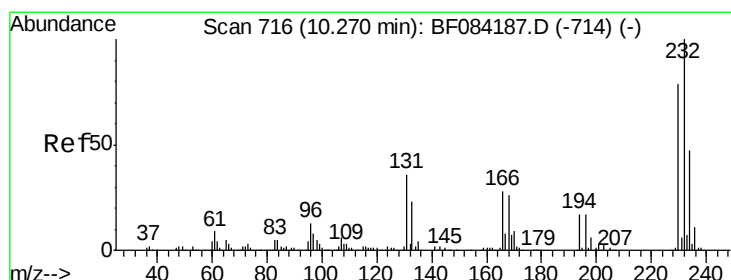
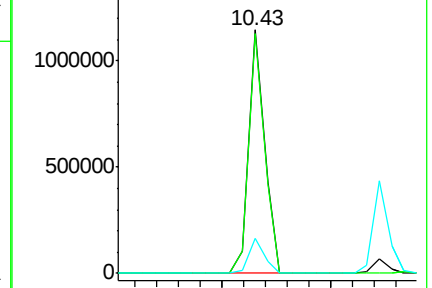
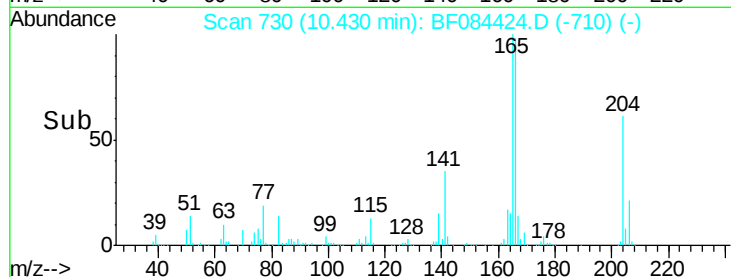
167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.98 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:232 Resp: 362919

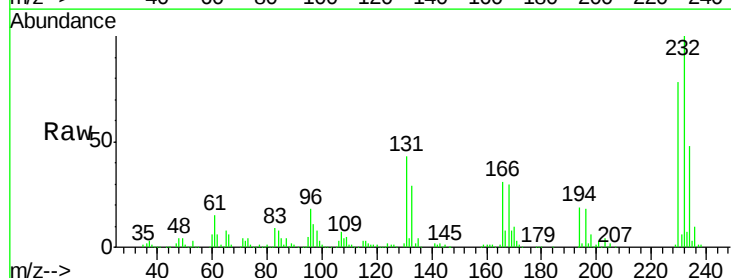
Ion Ratio Lower Upper

232 100

131 48.7 47.0 70.6

130 2.3 2.0 3.0

166 32.7 30.5 45.7

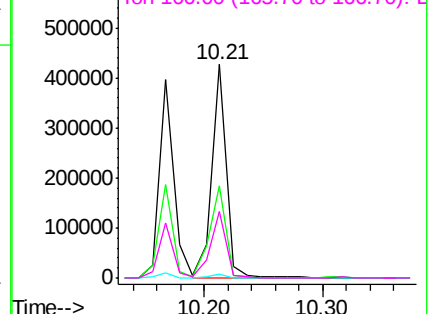
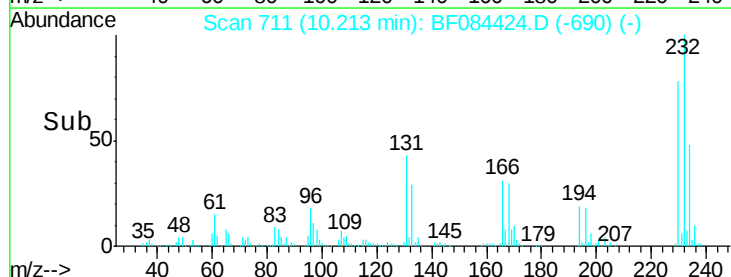


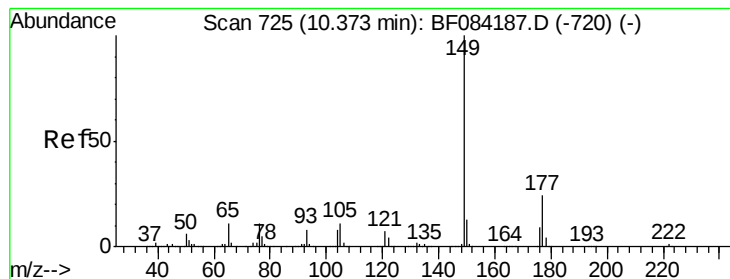
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.87 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

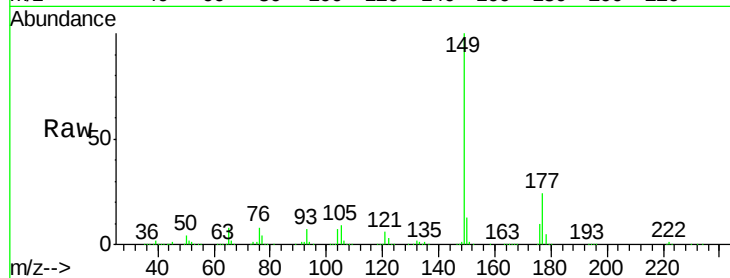
Tgt Ion:149 Resp: 1449293

Ion Ratio Lower Upper

149 100

177 24.4 17.3 25.9

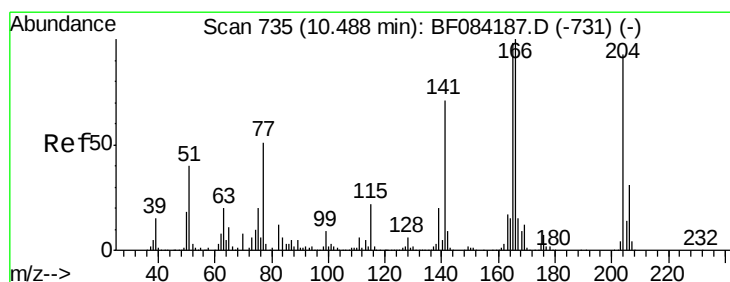
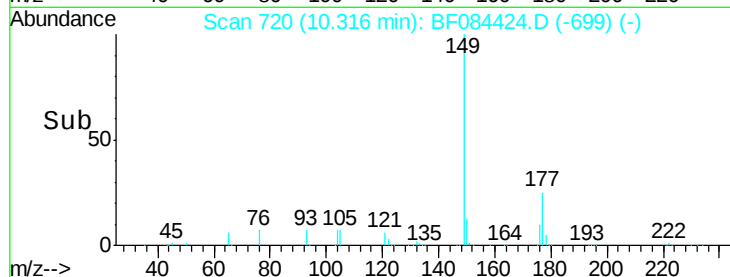
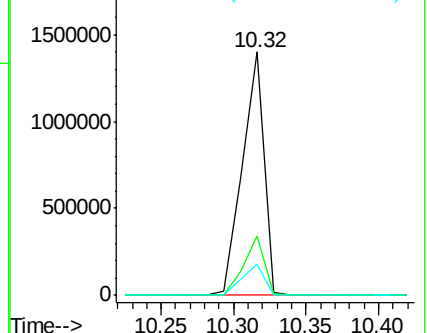
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.09 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

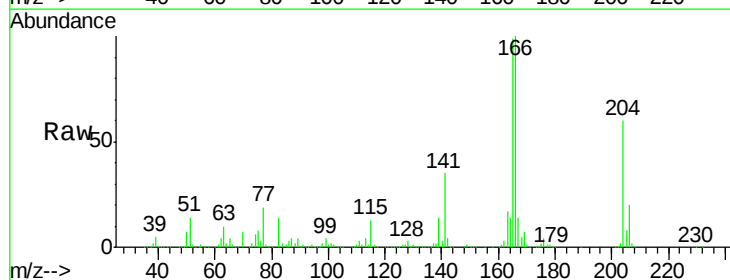
Tgt Ion:204 Resp: 625301

Ion Ratio Lower Upper

204 100

206 33.9 25.7 38.5

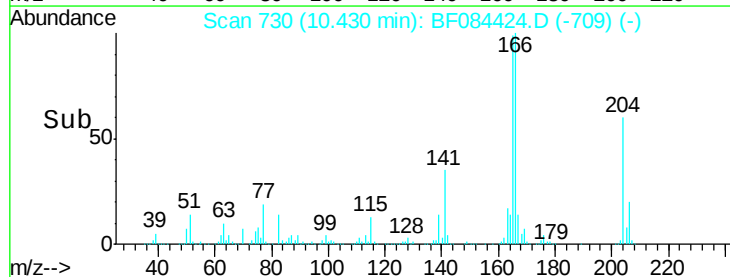
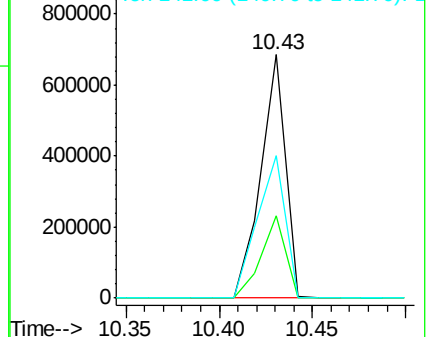
141 58.6 55.1 82.7

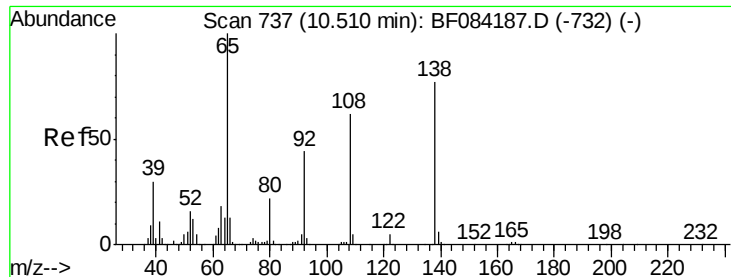


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

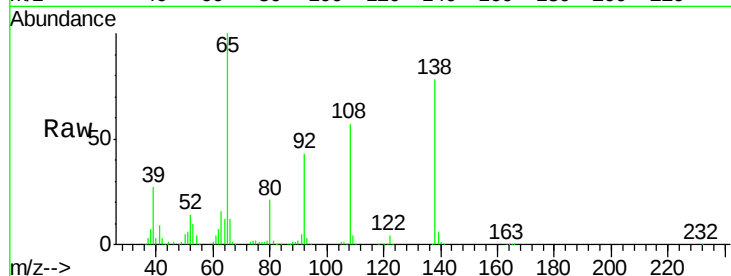




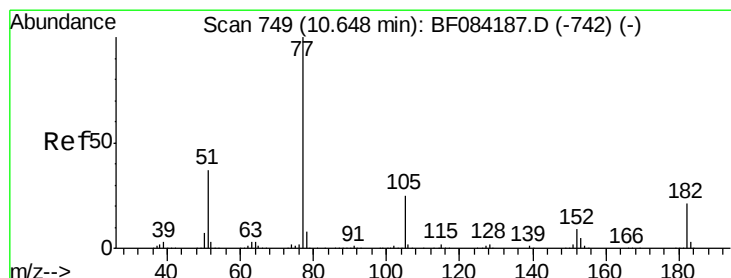
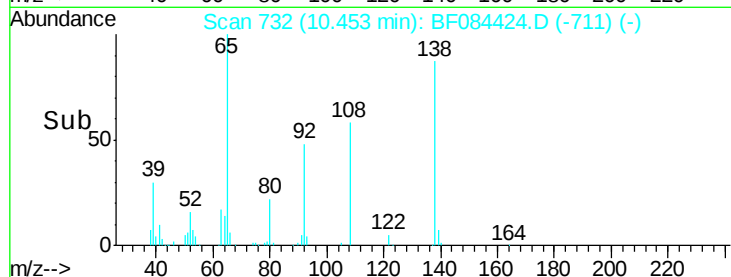
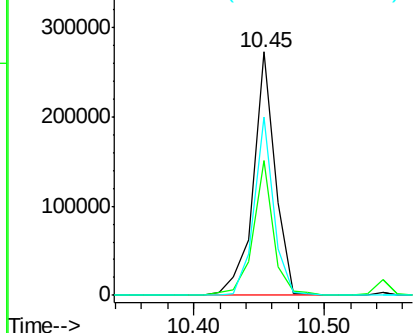
#61
4-Nitroaniline
Concen: 36.94 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 321855
Ion Ratio Lower Upper
138 100
92 55.5 32.6 72.6
108 73.4 68.6 108.6

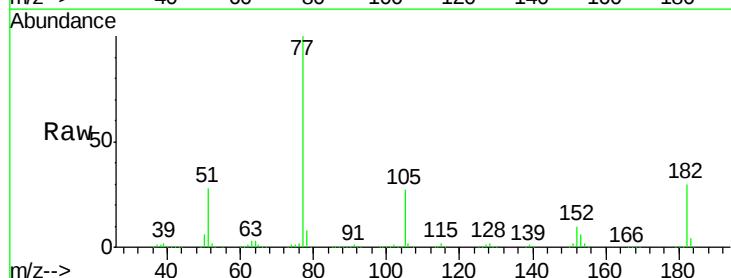


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

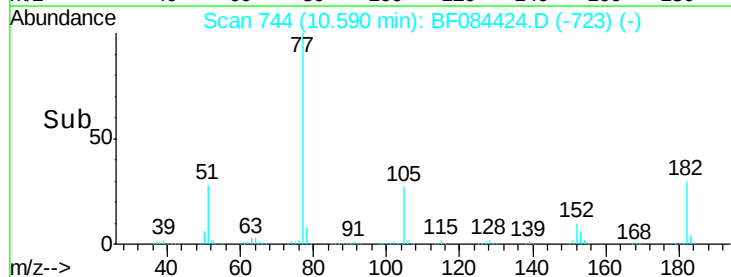
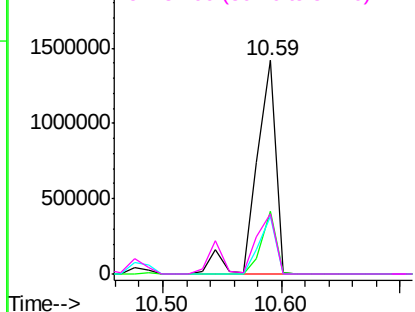


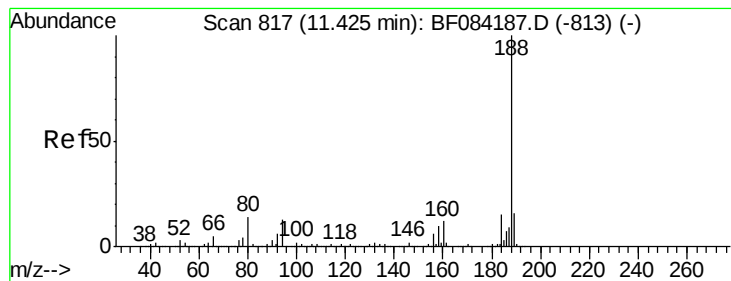
#62
Azobenzene
Concen: 41.91 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion: 77 Resp: 1629996
Ion Ratio Lower Upper
77 100
182 29.5 8.3 48.3
105 26.7 4.6 44.6
51 28.0 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

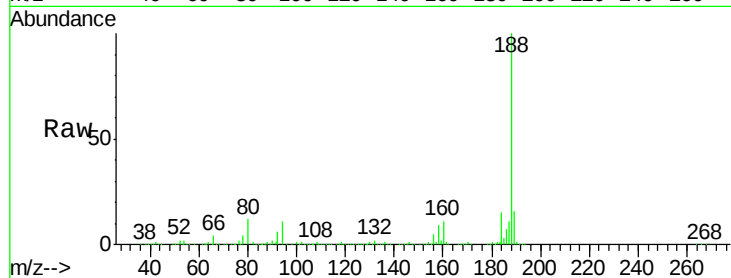
Tgt Ion:188 Resp: 878918

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.4

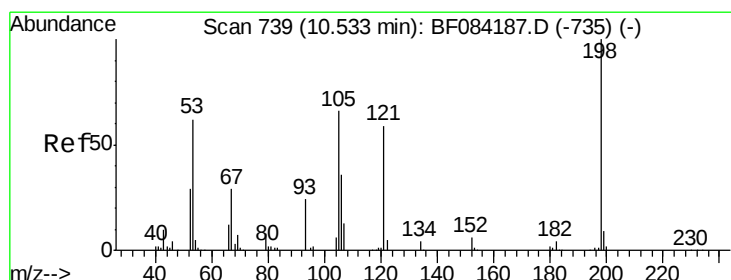
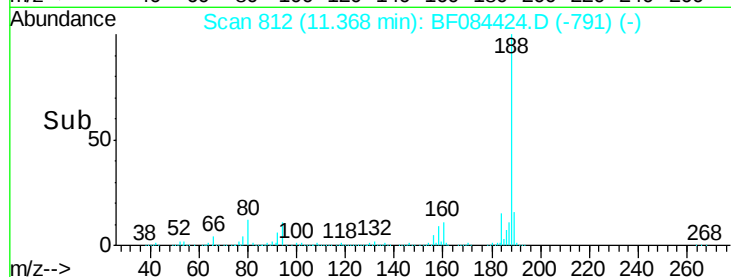
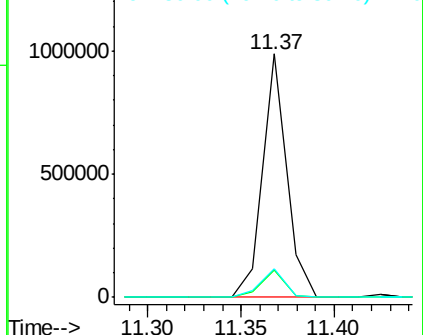
80 11.8 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.25 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

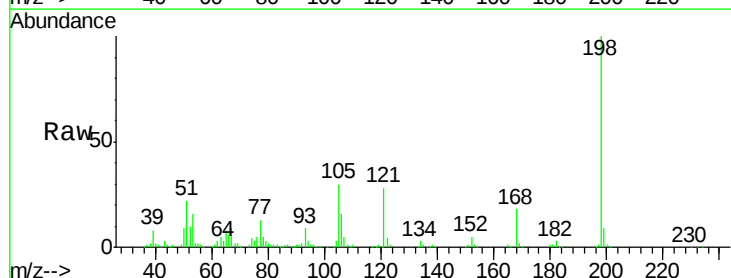
Tgt Ion:198 Resp: 221436

Ion Ratio Lower Upper

198 100

51 21.7 18.9 58.9

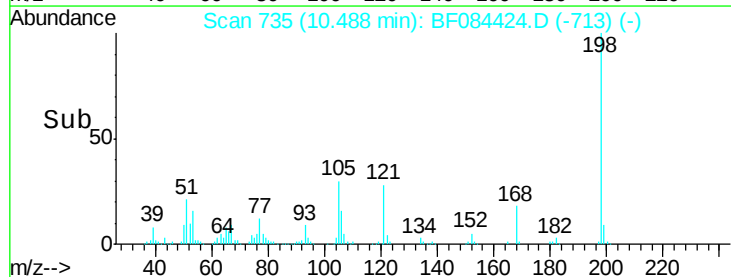
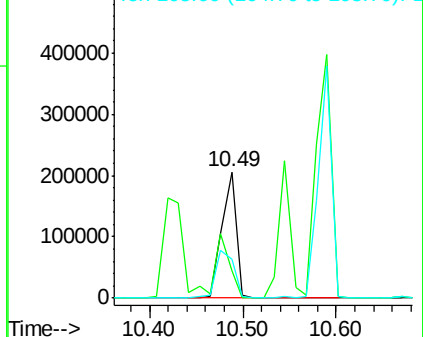
105 30.5 26.4 66.4

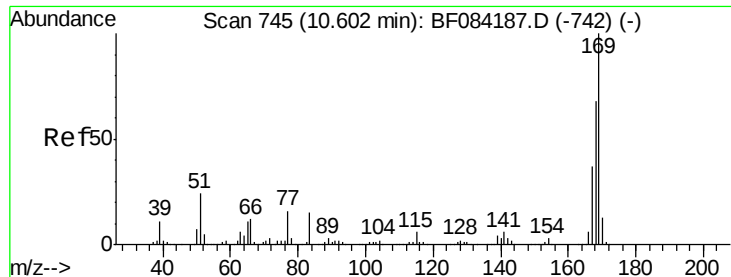


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.50 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

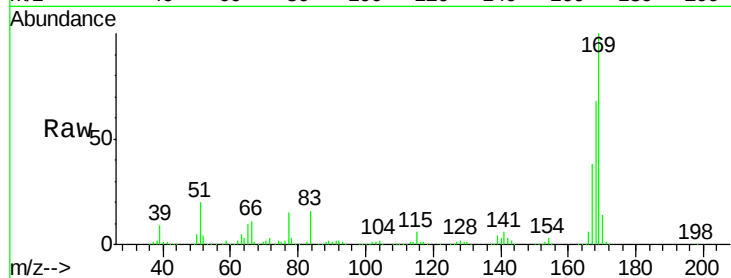
Tgt Ion:169 Resp: 1081779

Ion Ratio Lower Upper

169 100

168 67.7 55.1 82.7

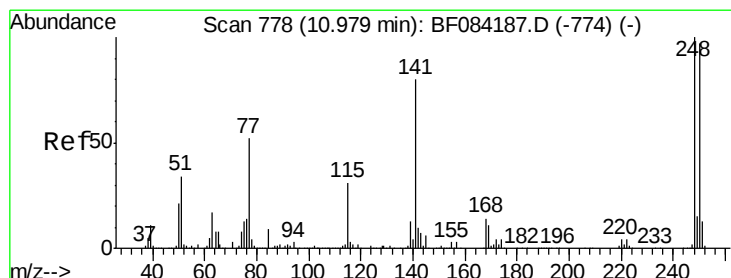
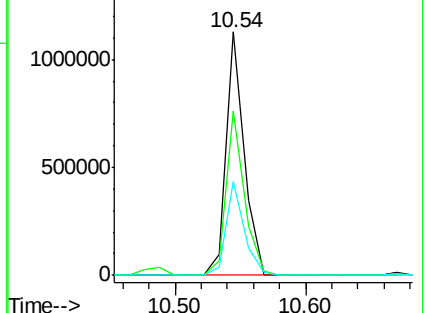
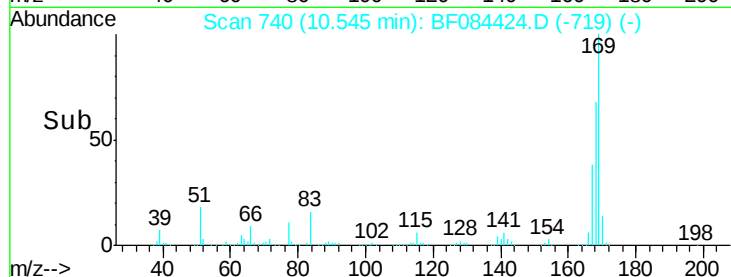
167 38.4 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.67 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

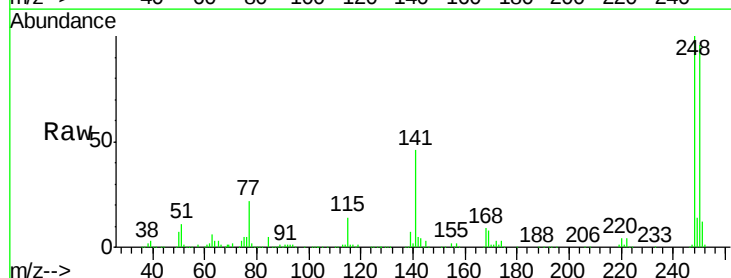
Tgt Ion:248 Resp: 403670

Ion Ratio Lower Upper

248 100

250 95.6 78.4 117.6

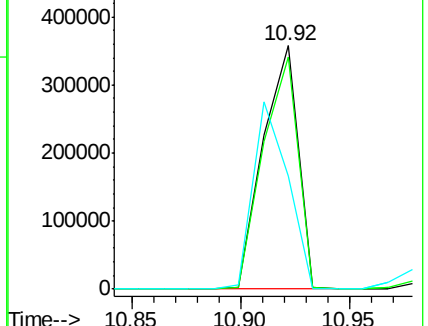
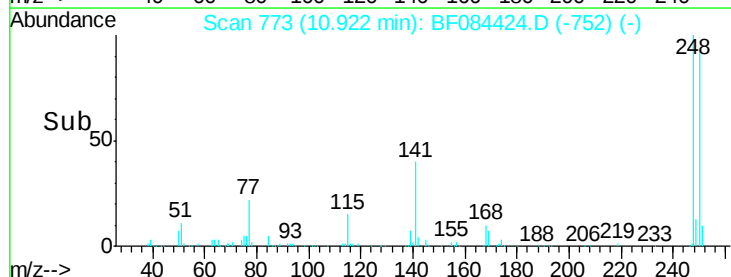
141 46.3 44.0 66.0

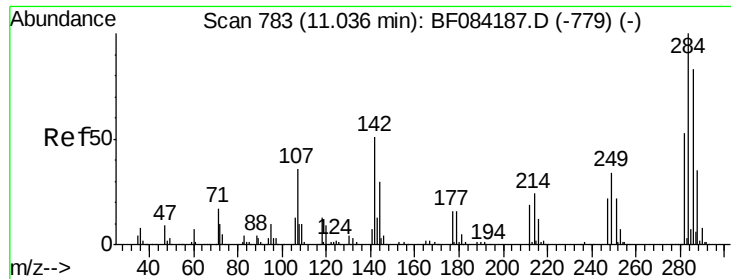


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

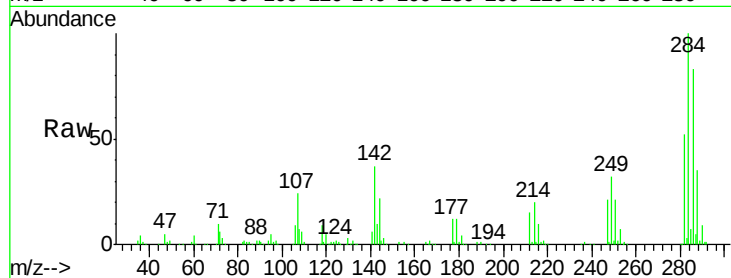




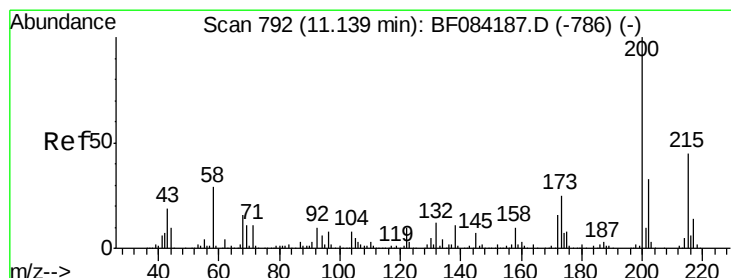
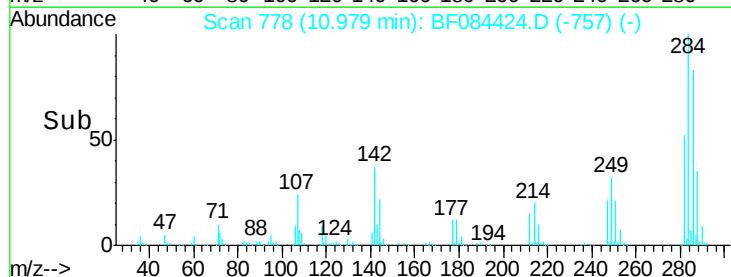
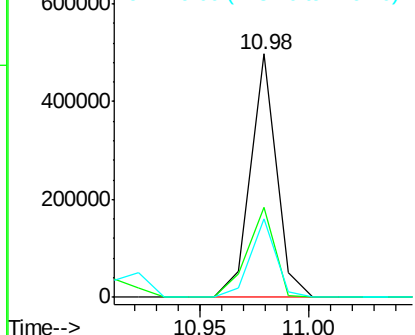
#67
Hexachlorobenzene
Concen: 38.74 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 412477
Ion Ratio Lower Upper
284 100
142 37.0 22.2 33.4#
249 32.1 24.6 37.0

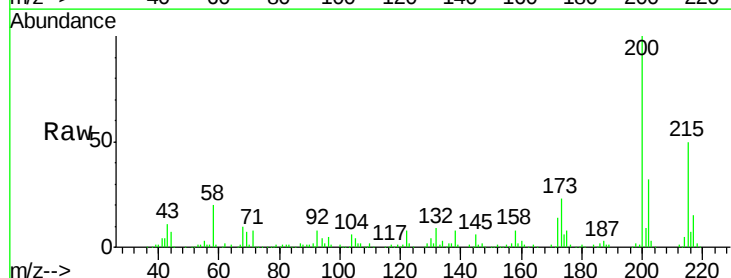


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

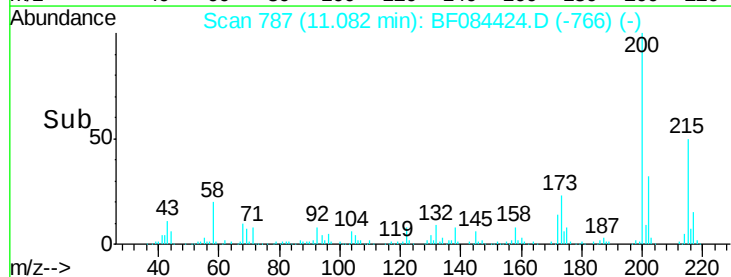
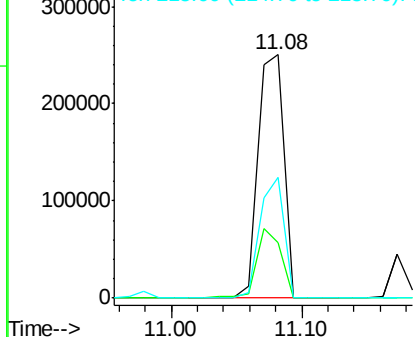


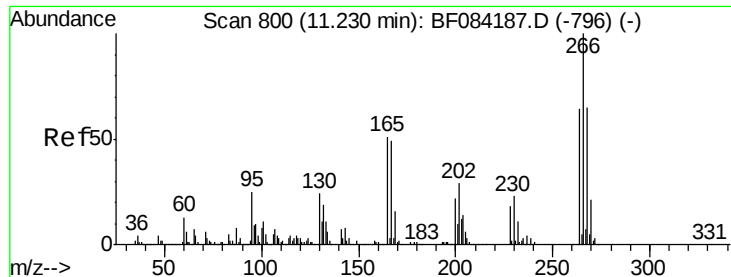
#68
Atrazine
Concen: 37.60 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:200 Resp: 345793
Ion Ratio Lower Upper
200 100
173 22.9 9.5 49.5
215 49.5 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

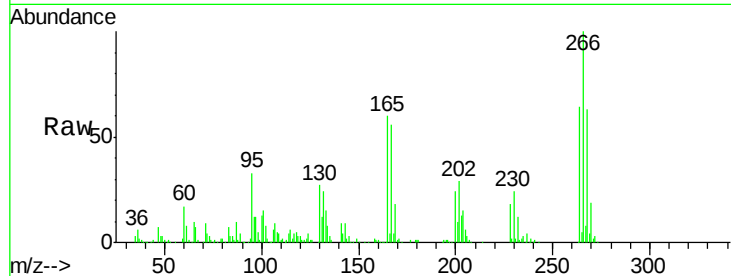




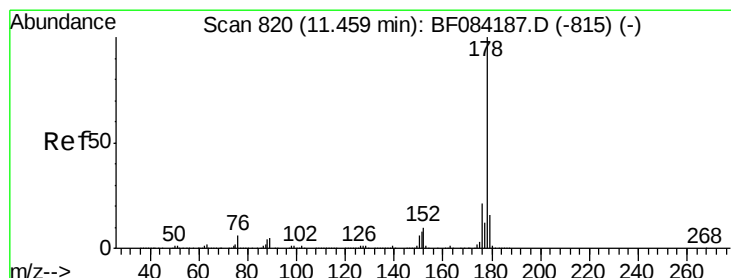
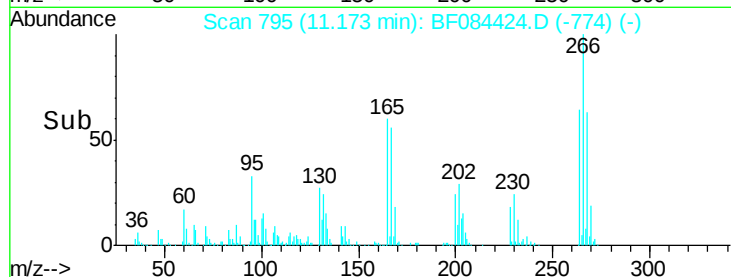
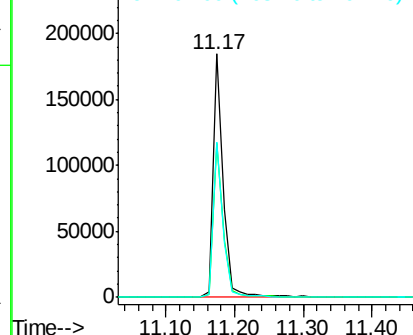
#69
 Pentachlorophenol
 Concen: 34.72 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.4	78.6
264	63.9	50.2	75.2

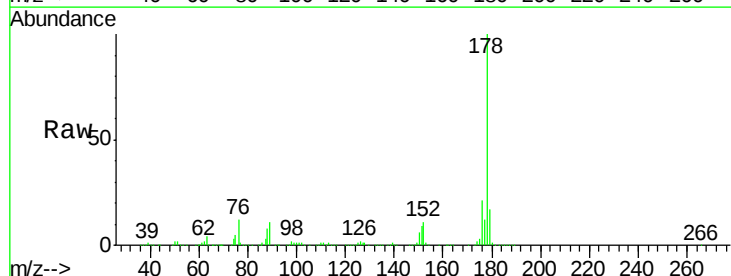


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

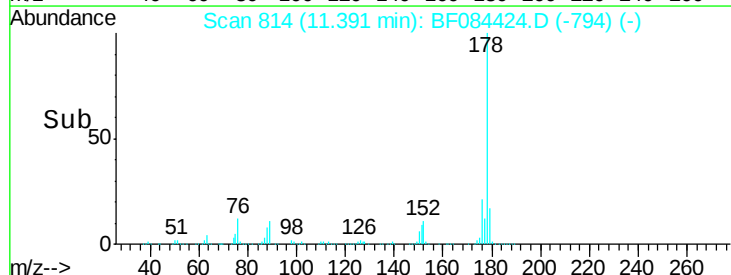
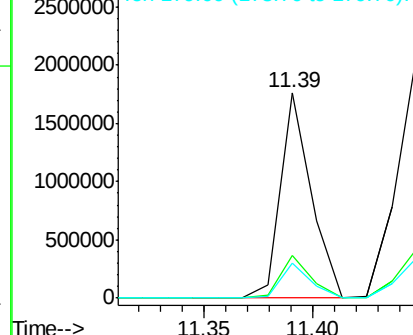


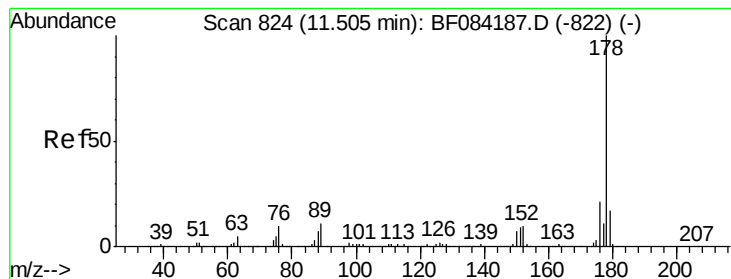
#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.3	22.9
179	17.0	12.0	18.0



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





#71

Anthracene

Concen: 44.67 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

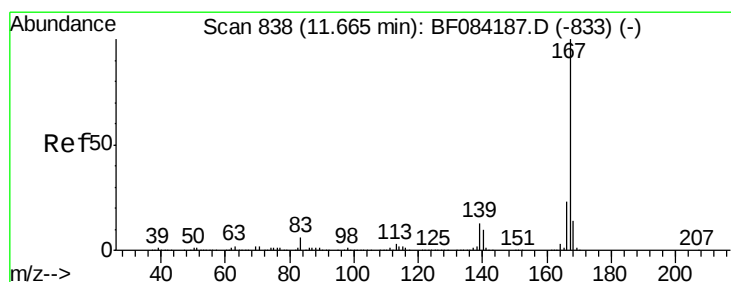
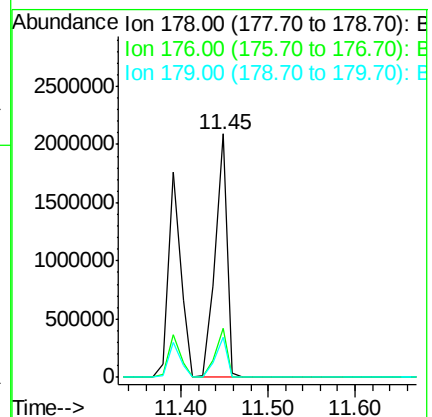
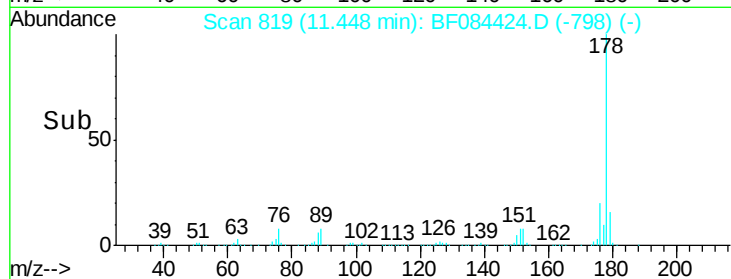
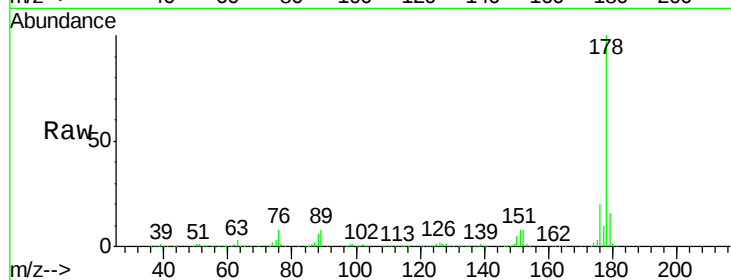
Tgt Ion:178 Resp: 2013080

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.0

179 16.5 12.5 18.7



#72

Carbazole

Concen: 36.81 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

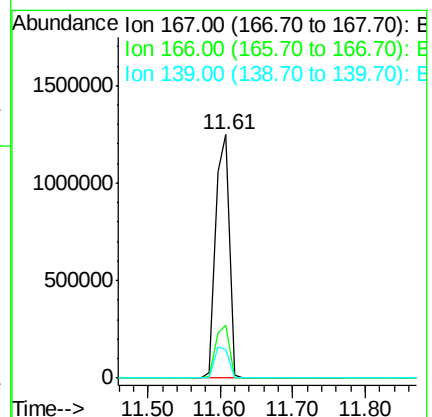
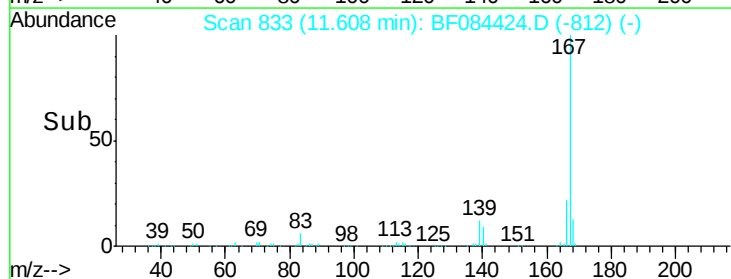
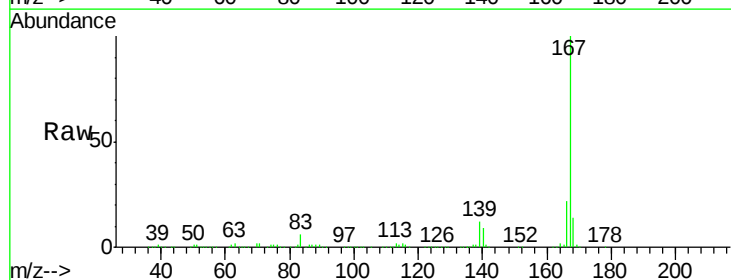
Tgt Ion:167 Resp: 1621934

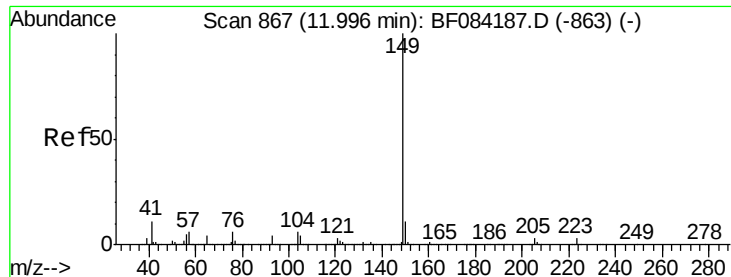
Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

139 11.9 11.8 17.8





#73

Di-n-butylphthalate

Concen: 42.04 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

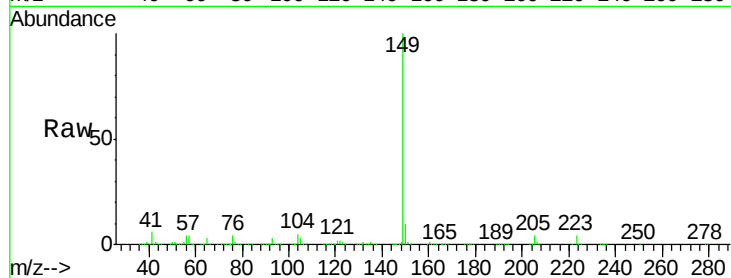
Tgt Ion:149 Resp: 2002568

Ion Ratio Lower Upper

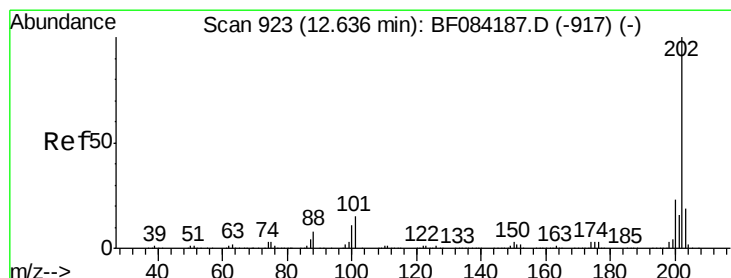
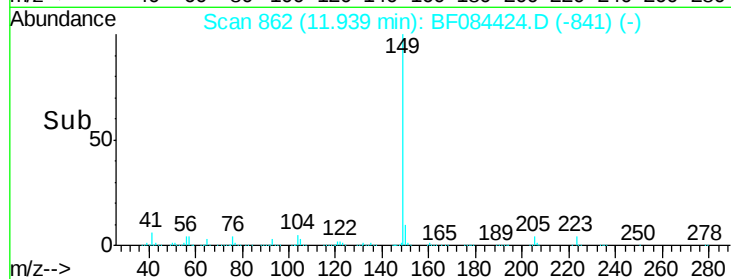
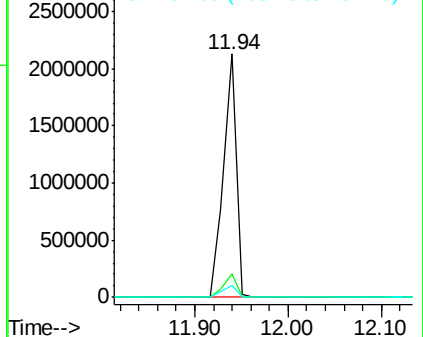
149 100

150 9.7 7.1 10.7

104 4.8 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.20 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

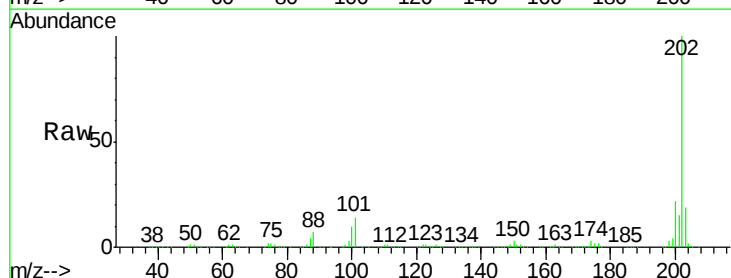
Tgt Ion:202 Resp: 1642695

Ion Ratio Lower Upper

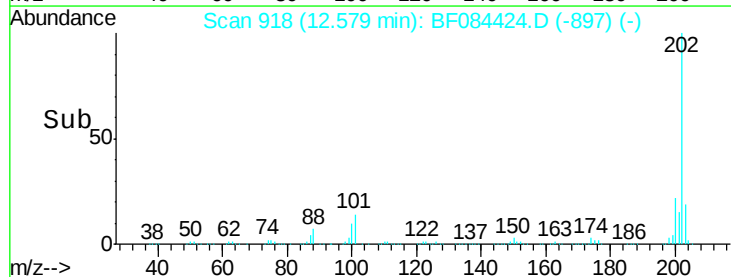
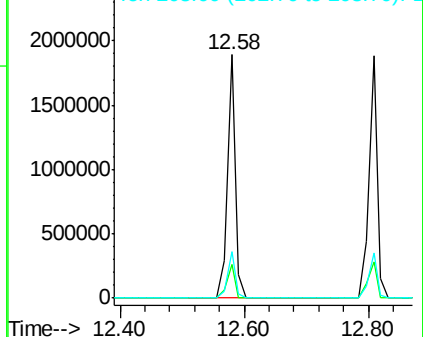
202 100

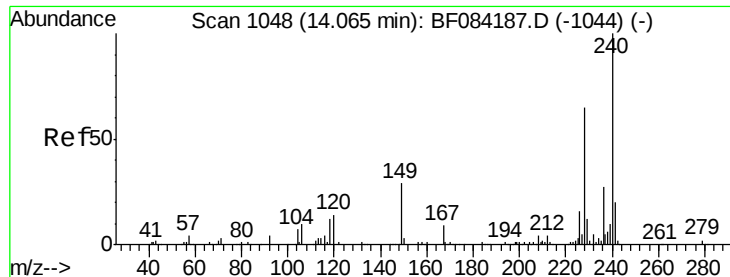
101 13.8 0.0 32.8

203 19.0 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

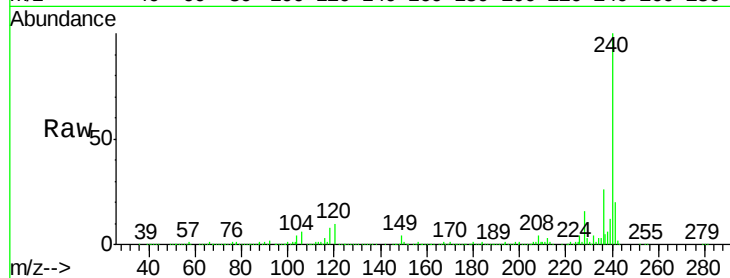
Tgt Ion:240 Resp: 575630

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

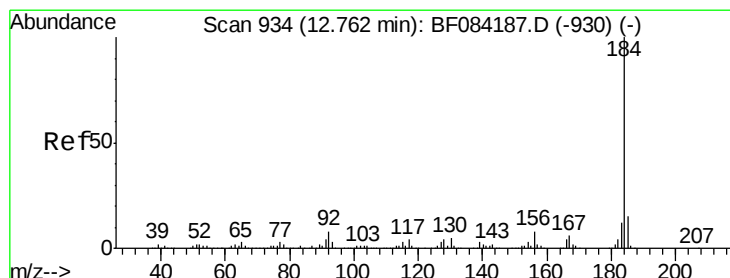
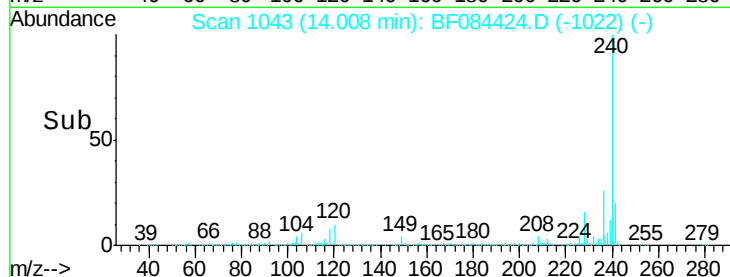
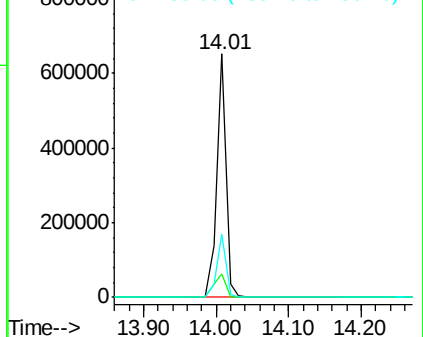
236 25.8 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.56 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

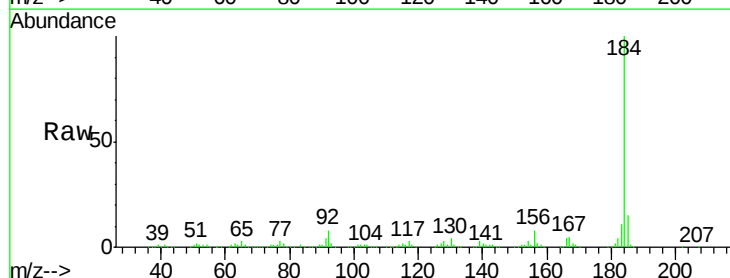
Tgt Ion:184 Resp: 692558

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

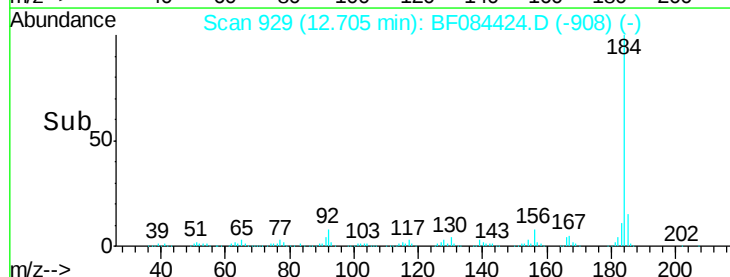
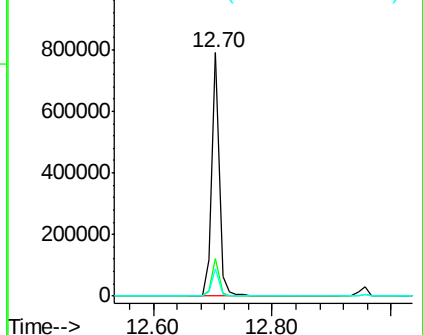
183 11.5 9.8 14.8

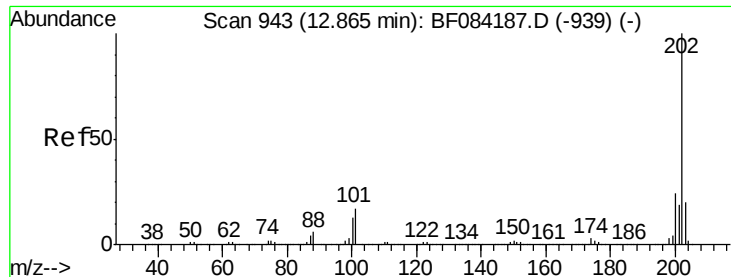


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

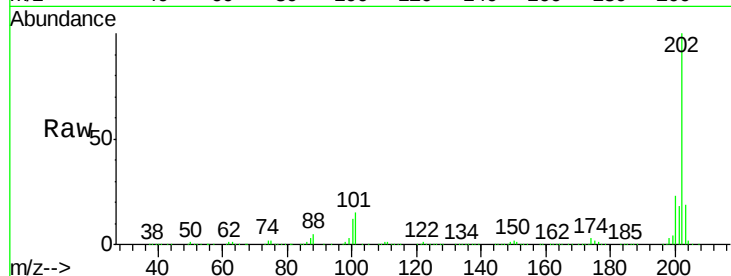




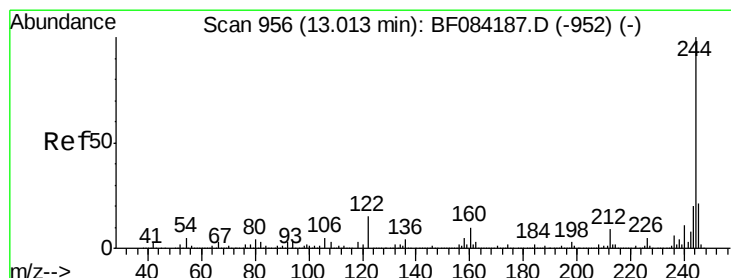
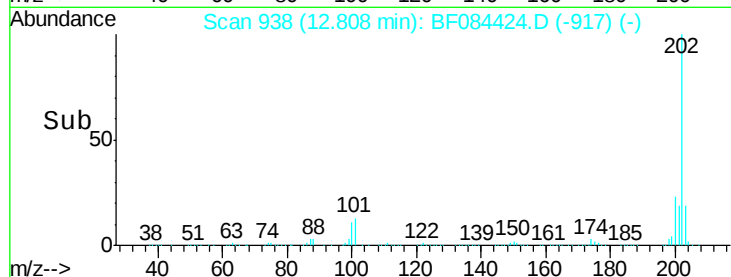
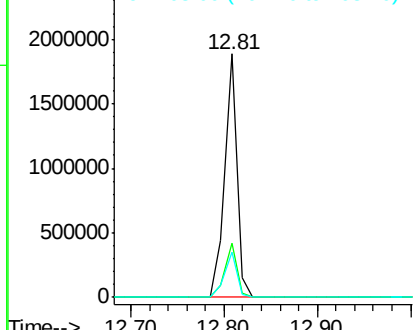
#77
 Pyrene
 Concen: 37.99 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1716195
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.2 25.8
 203 18.7 14.3 21.5

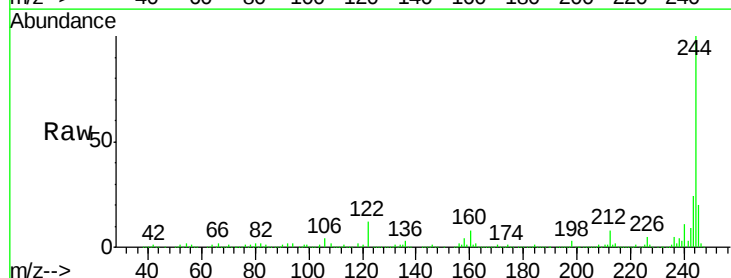


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

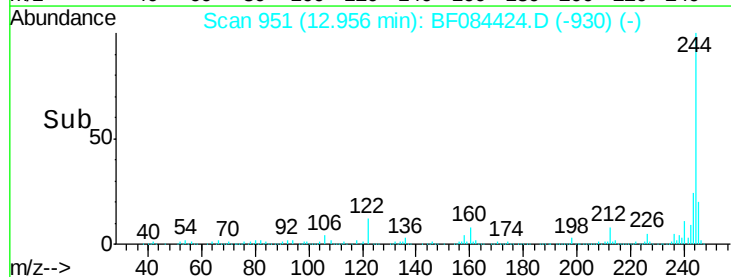
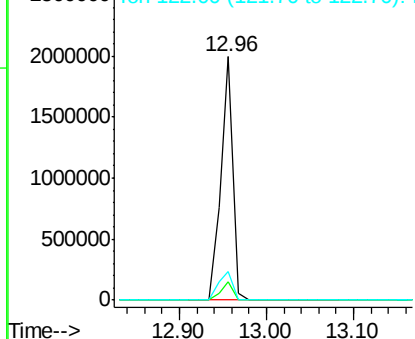


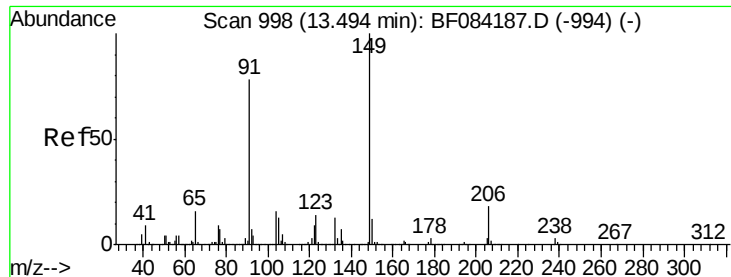
#78
 Terphenyl-d14
 Concen: 75.28 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion: 244 Resp: 1941284
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 11.7 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

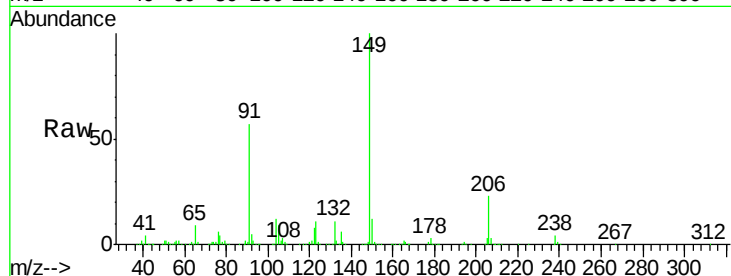




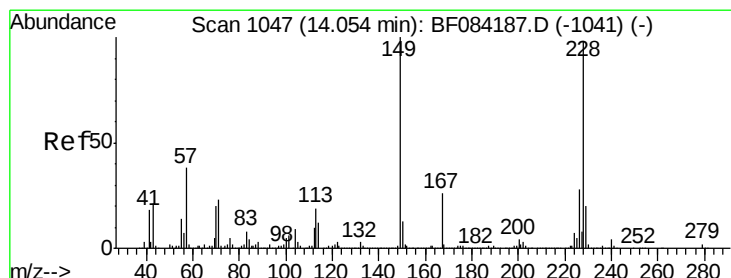
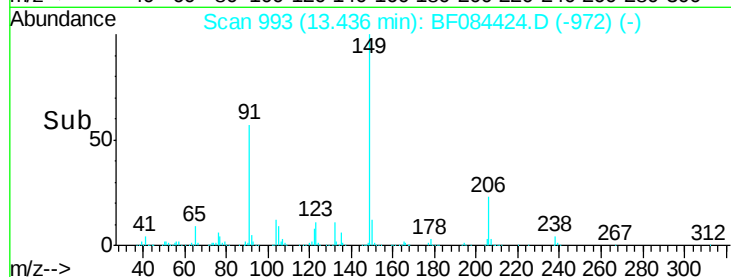
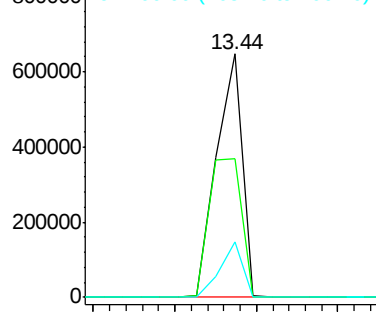
#79
Butylbenzylphthalate
Concen: 36.13 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 706161
Ion Ratio Lower Upper
149 100
91 57.2 57.6 86.4#
206 22.7 13.2 19.8#

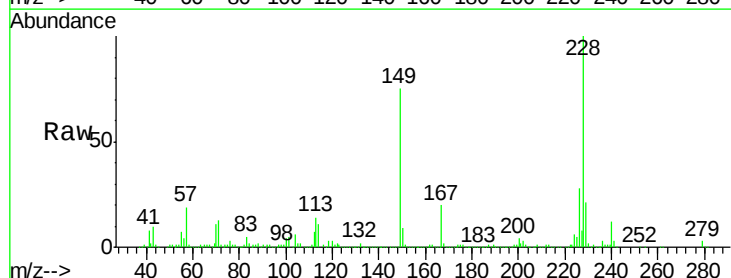


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

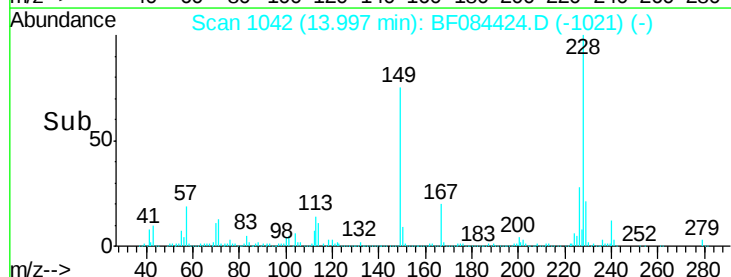
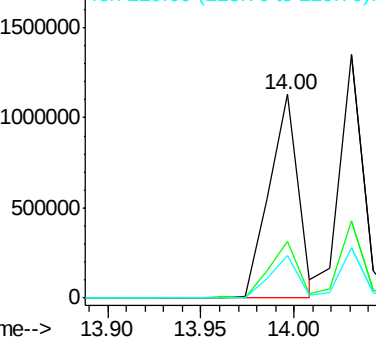


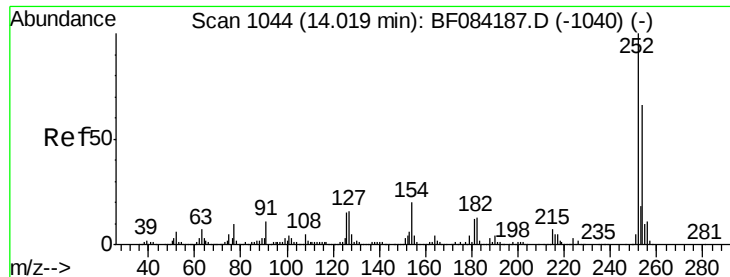
#80
Benzo(a)anthracene
Concen: 36.41 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:228 Resp: 1230734
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.6 15.8 23.8



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

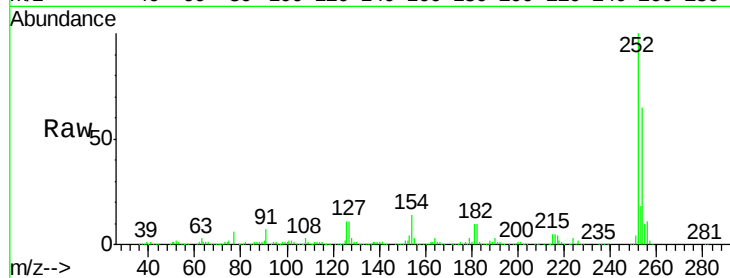




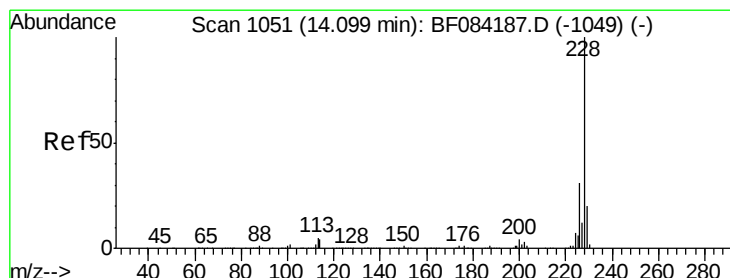
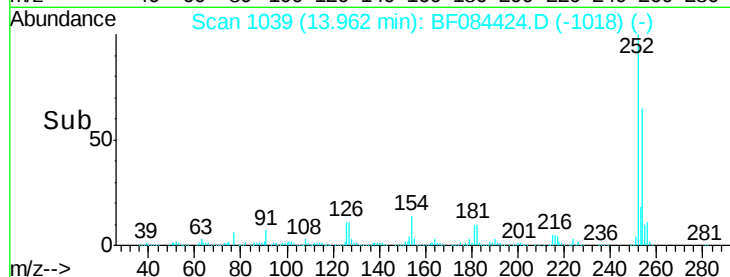
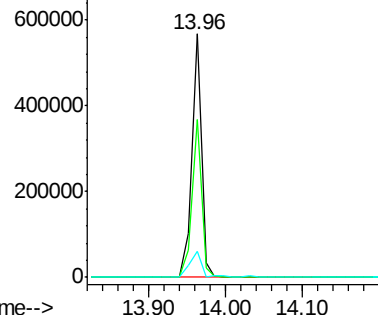
#81
 3,3'-Dichlorobenzidine
 Concen: 41.41 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 488525
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.5 80.3
 126 10.7 4.9 7.3#

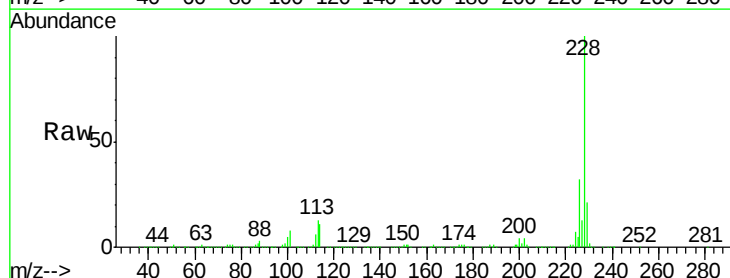


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

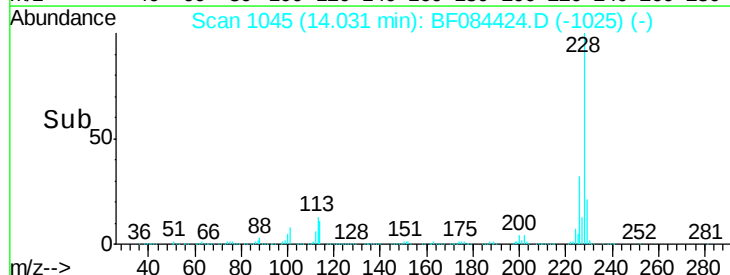
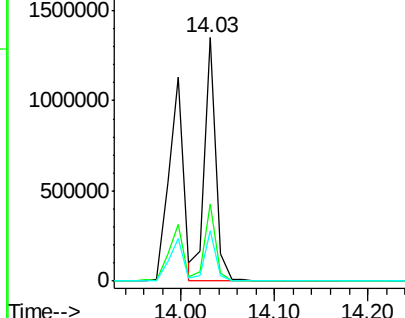


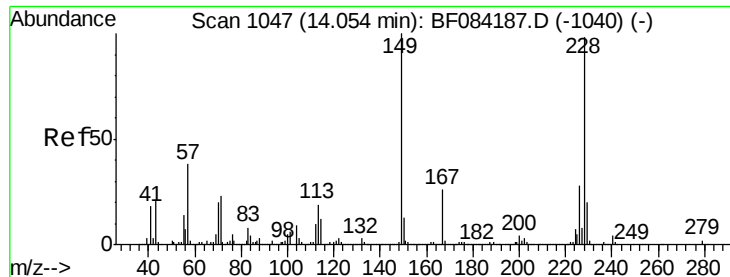
#82
 Chrysene
 Concen: 35.91 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion:228 Resp: 1166170
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.3 36.5
 229 20.9 16.1 24.1



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

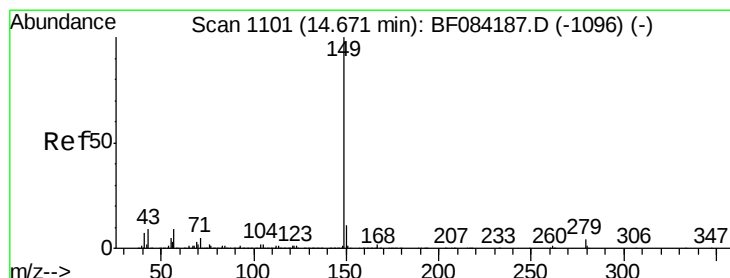
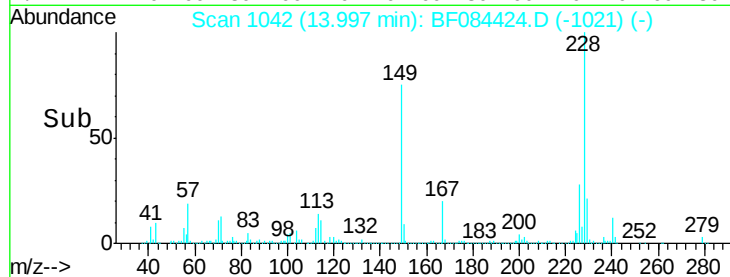
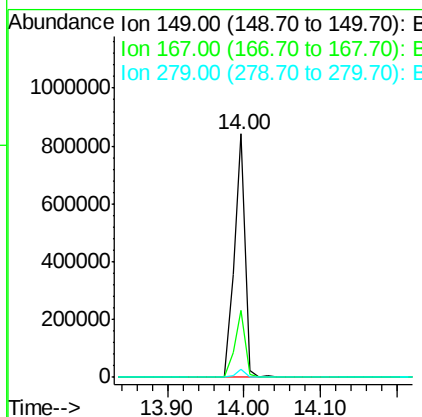
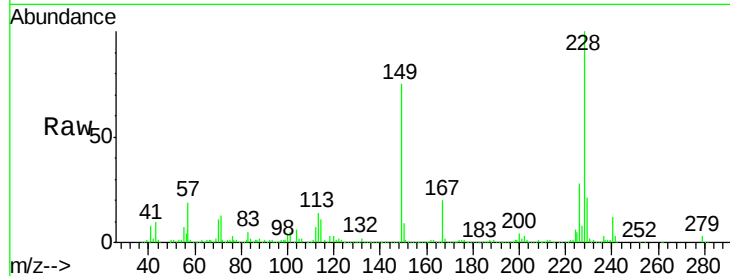




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.42 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

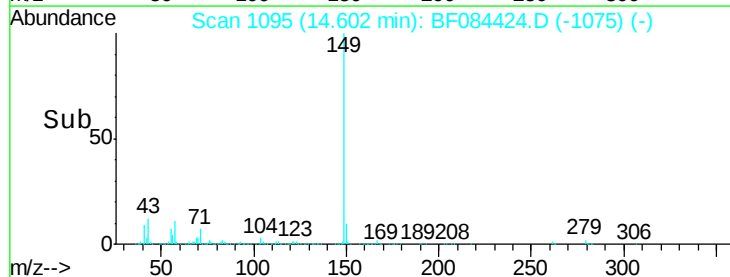
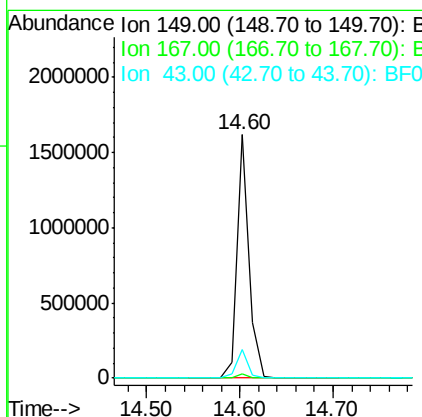
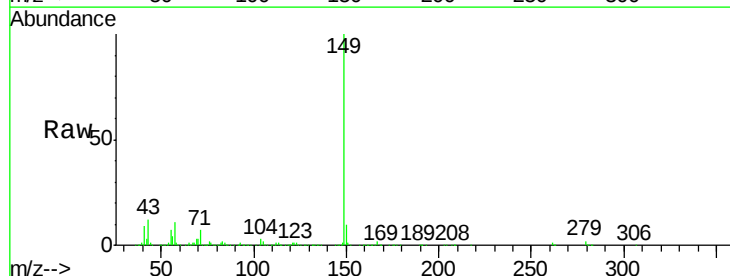
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

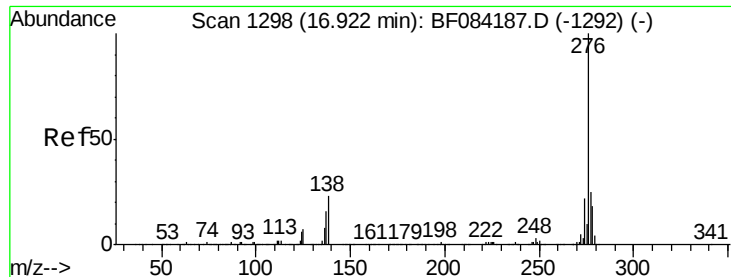
Tgt Ion:149 Resp: 849986
 Ion Ratio Lower Upper
 149 100
 167 27.4 19.7 29.5
 279 3.4 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 34.90 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion:149 Resp: 1455099
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.4 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.32 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.10 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

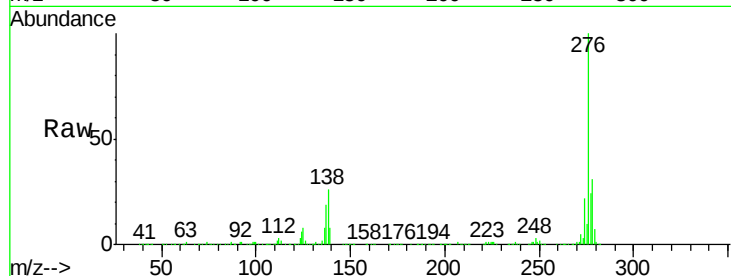
Tgt Ion:276 Resp: 1501499

Ion Ratio Lower Upper

276 100

138 29.5 20.6 30.8

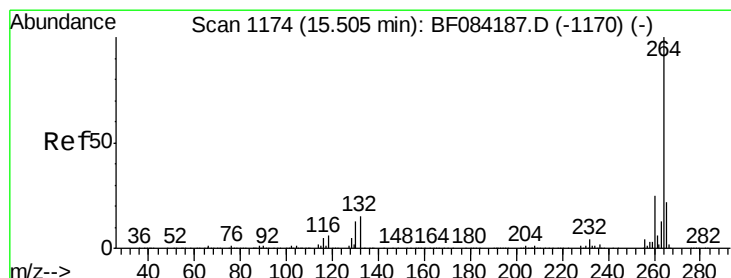
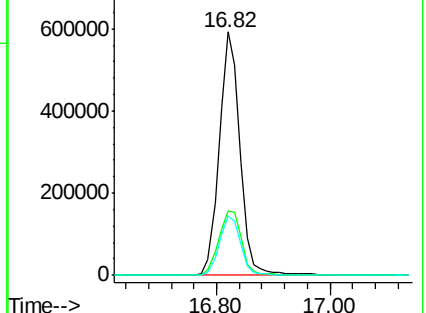
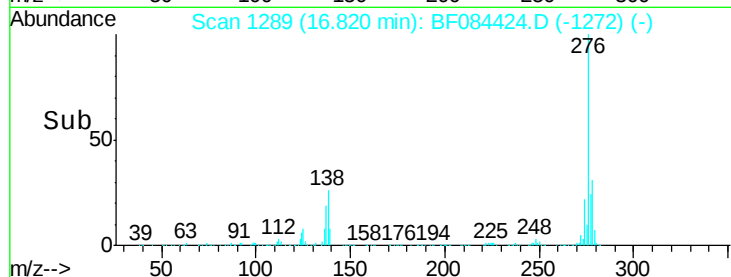
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.08 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

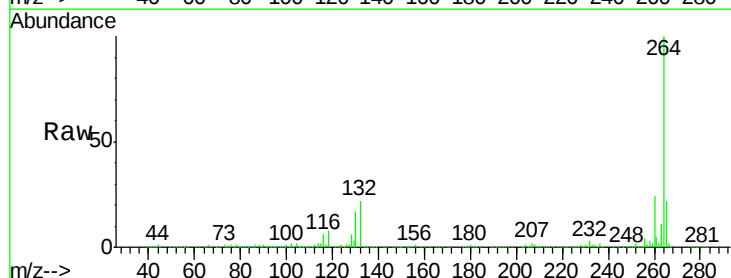
Tgt Ion:264 Resp: 545403

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

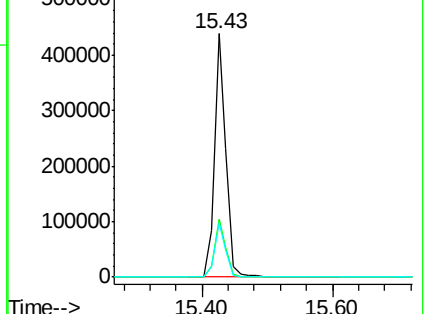
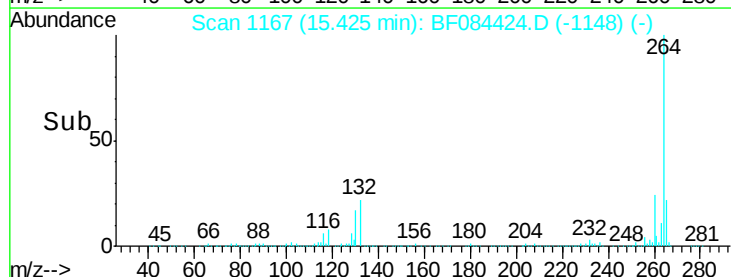
265 22.3 17.8 26.6

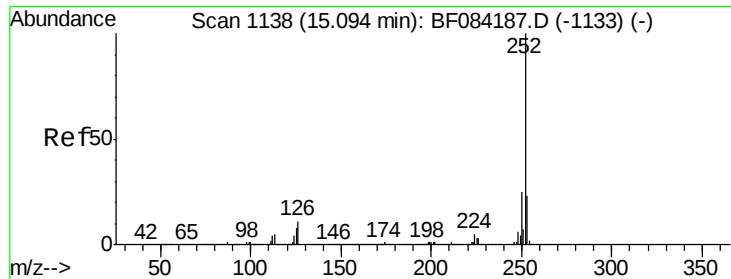


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 66.32 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

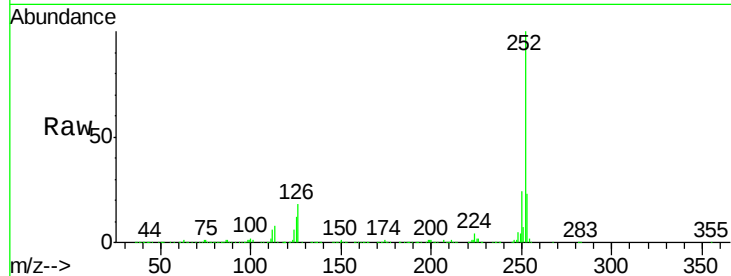
Tgt Ion:252 Resp: 2366256

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

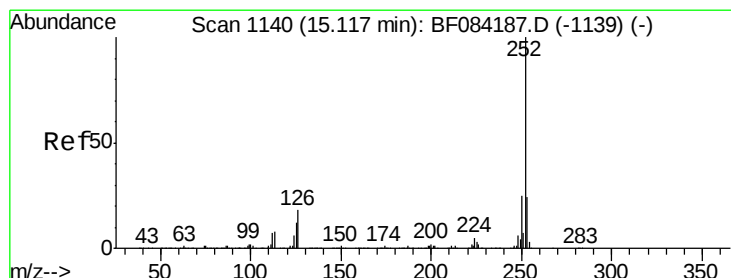
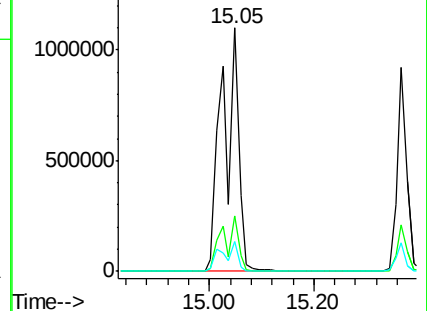
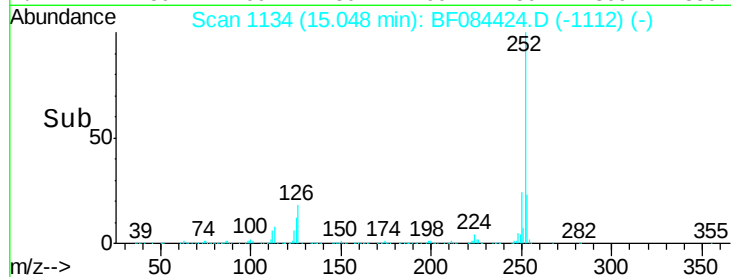
125 12.0 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 81.10 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

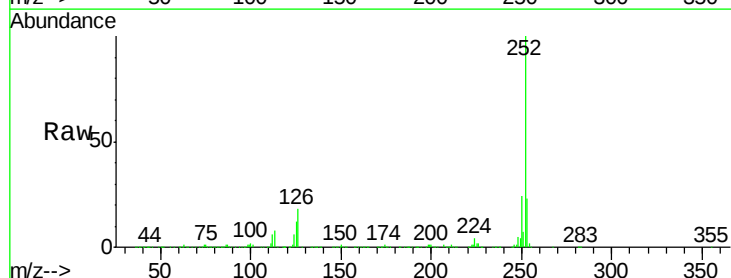
Tgt Ion:252 Resp: 2366256

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

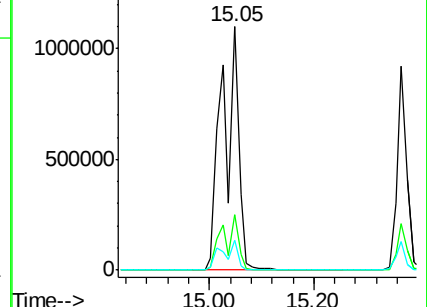
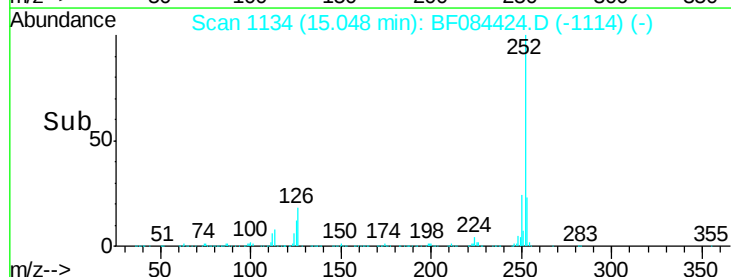
125 12.0 9.0 13.6

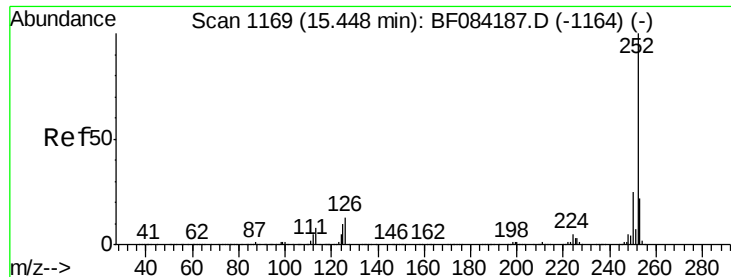


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

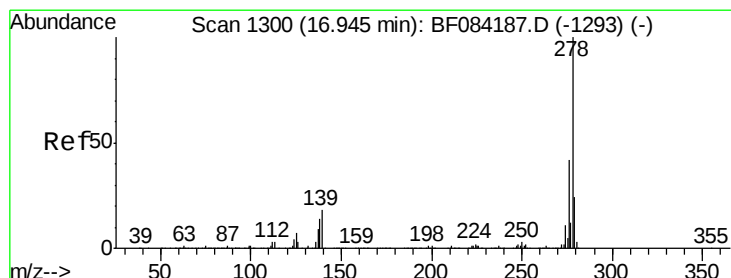
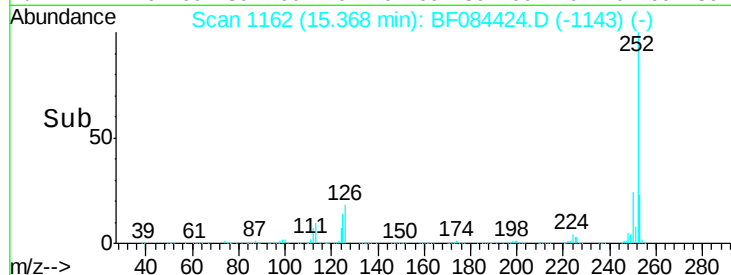
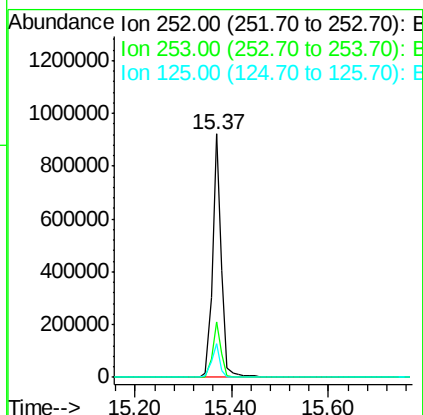
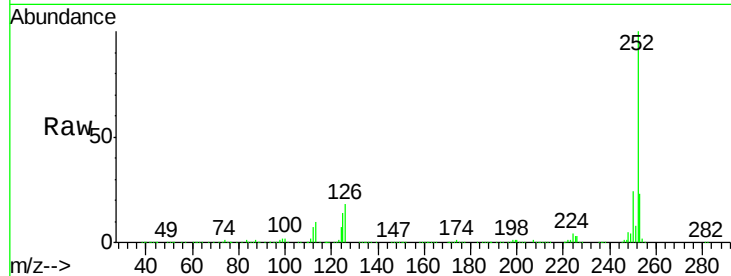




#89
Benzo(a)pyrene
Concen: 39.18 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

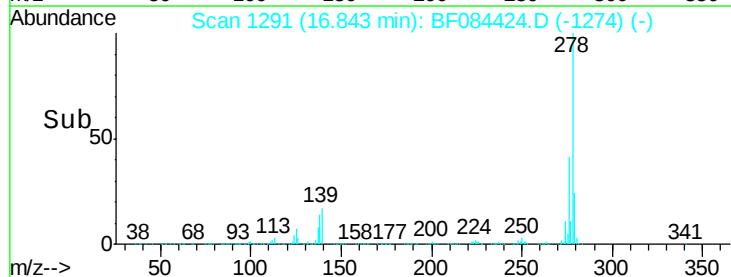
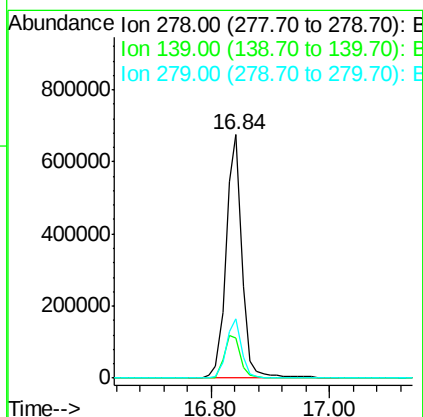
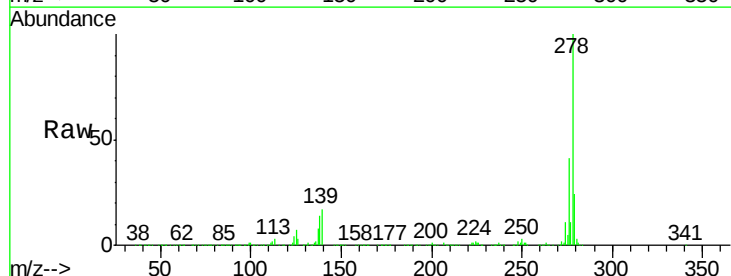
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

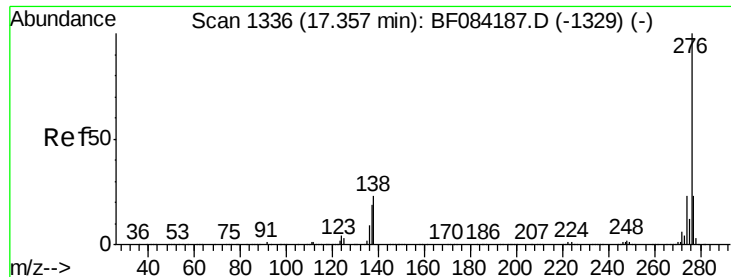
Tgt Ion:252 Resp: 1185570
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 13.9 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 48.01 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.10 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:278 Resp: 1250255
Ion Ratio Lower Upper
278 100
139 16.5 15.0 22.4
279 24.5 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 49.14 ng

RT: 17.24 min Scan# 1326

Delta R.T. -0.11 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

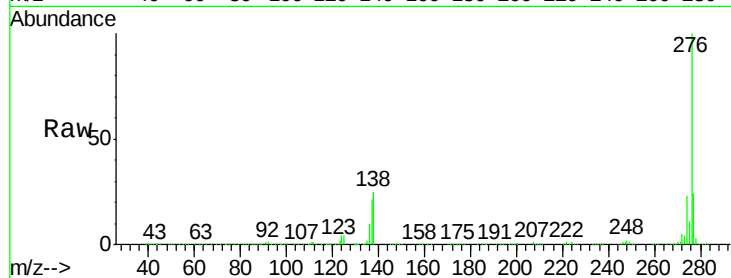
Tgt Ion: 276 Resp: 1325030

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 24.7 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

