

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087679.D
 Acq On : 4 Jun 2016 21:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 05 01:04:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	113160	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	475206	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	222610	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	394848	20.00	ng	0.00
75) Chrysene-d12	14.02	240	293824	20.00	ng	0.00
86) Perylene-d12	15.44	264	257587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	608067	86.85	ng	0.00
7) Phenol-d6	6.49	99	737905	84.04	ng	0.00
23) Nitrobenzene-d5	7.43	82	636216	77.46	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	169165	75.70	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1220695	83.77	ng	0.00
78) Terphenyl-d14	12.97	244	989170	82.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	140125	41.41	ng	# 30
3) Pyridine	3.19	79	379328	42.43	ng	98
4) n-Nitrosodimethylamine	3.14	42	149878	39.68	ng	96
6) Aniline	6.52	93	508054	40.82	ng	100
8) 2-Chlorophenol	6.64	128	316416	39.28	ng	99
9) Benzaldehyde	6.40	77	228914	38.56	ng	86
10) Phenol	6.50	94	457535	45.76	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	277152	38.15	ng	98
12) 1,3-Dichlorobenzene	6.80	146	331510	38.43	ng	100
13) 1,4-Dichlorobenzene	6.88	146	355662	41.09	ng	100
14) 1,2-Dichlorobenzene	7.04	146	313727	38.67	ng	99
15) Benzyl Alcohol	7.00	79	260102	40.10	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	416960	39.36	ng	97
17) 2-Methylphenol	7.11	107	272140	42.07	ng	99
18) Hexachloroethane	7.38	117	127703	42.19	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	209731	38.25	ng	99
20) 3+4-Methylphenols	7.27	107	297725	37.57	ng	98
22) Acetophenone	7.28	105	453816	42.16	ng	99
24) Nitrobenzene	7.45	77	350551	42.65	ng	98
25) Isophorone	7.69	82	599163	40.07	ng	99
26) 2-Nitrophenol	7.76	139	149723	39.20	ng	99
27) 2,4-Dimethylphenol	7.80	122	325748	41.15	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	360807	38.04	ng	97
29) 2,4-Dichlorophenol	8.00	162	254052	39.08	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	277182	40.72	ng	99
31) Naphthalene	8.17	128	914479	39.58	ng	100
32) Benzoic acid	7.92	122	221823	46.45	ng	93
33) 4-Chloroaniline	8.22	127	393918	39.25	ng	99
34) Hexachlorobutadiene	8.30	225	144222	40.75	ng	98
35) Caprolactam	8.59	113	82908	38.82	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	269416	40.06	ng	99
37) 2-Methylnaphthalene	8.86	142	569029	37.29	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	260500	42.46	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	137790	38.18	ng	100

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 QLast Update : Sat Jun 04 11:07:28 2016
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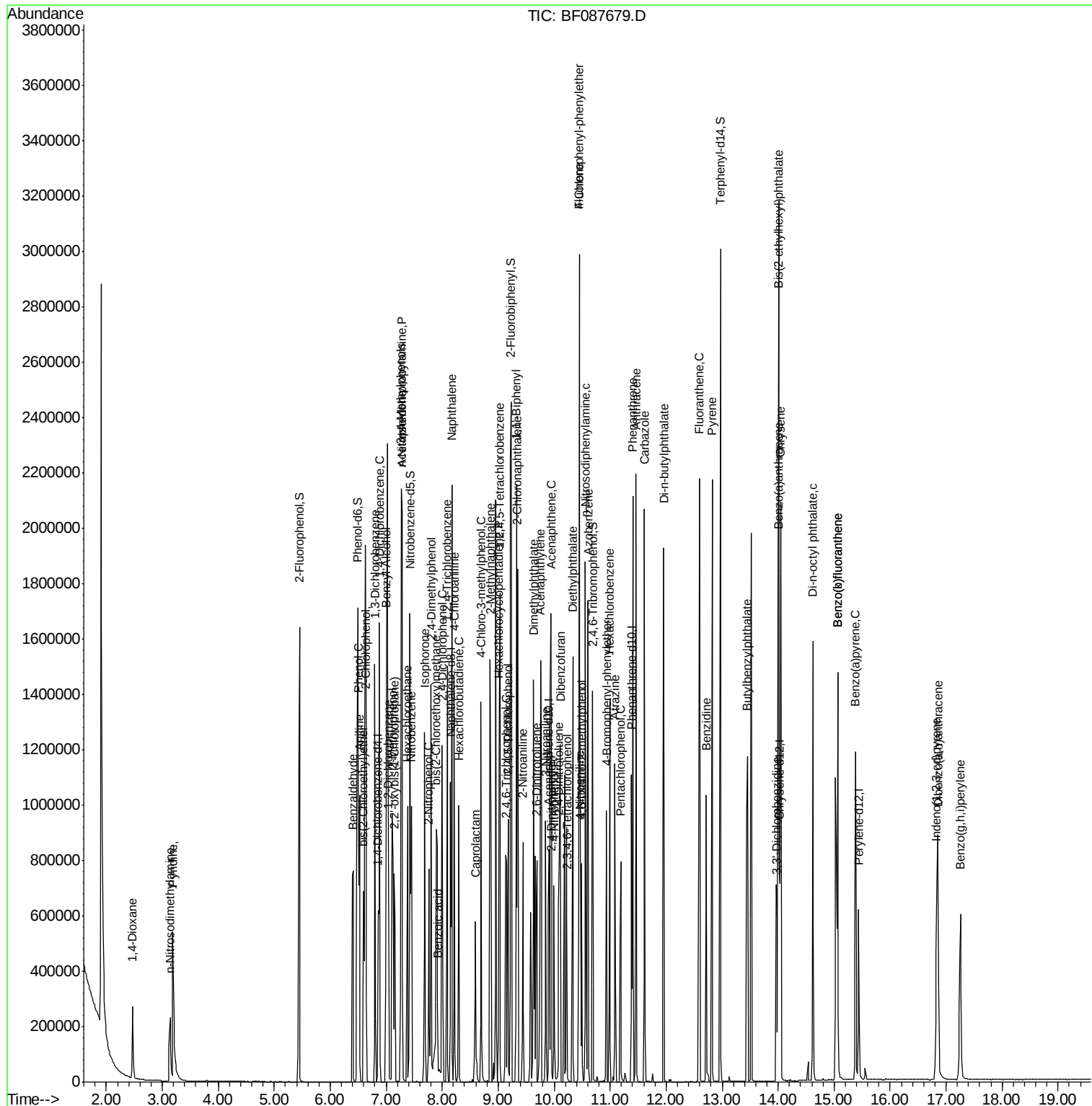
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	178578	38.54	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	186457	43.24	ng	99
45) 1,1'-Biphenyl	9.32	154	652723	36.13	ng	100
46) 2-Chloronaphthalene	9.35	162	527694	36.69	ng	99
47) 2-Nitroaniline	9.44	65	153850	37.99	ng	98
48) Acenaphthylene	9.76	152	875295	39.03	ng	100
49) Dimethylphthalate	9.63	163	681054	42.08	ng	99
50) 2,6-Dinitrotoluene	9.69	165	160387	43.56	ng	99
51) Acenaphthene	9.94	154	574679	39.83	ng	100
52) 3-Nitroaniline	9.85	138	151154	35.89	ng	100
53) 2,4-Dinitrophenol	9.95	184	71330	44.49	ng	98
54) Dibenzofuran	10.11	168	793782	40.40	ng	100
55) 4-Nitrophenol	10.00	139	122779	34.11	ng	97
56) 2,4-Dinitrotoluene	10.09	165	216300	46.13	ng	98
57) Fluorene	10.44	166	553233	36.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	145563	39.19	ng	# 56
59) Diethylphthalate	10.33	149	646763	39.79	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	252195	41.23	ng	98
61) 4-Nitroaniline	10.47	138	177365	43.81	ng	99
62) Azobenzene	10.60	77	693973	42.42	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	89395	41.04	ng	97
65) n-Nitrosodiphenylamine	10.56	169	490241	37.91	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	170469	43.54	ng	96
67) Hexachlorobenzene	10.99	284	169793	38.78	ng	97
68) Atrazine	11.08	200	146467	38.23	ng	90
69) Pentachlorophenol	11.19	266	115971	44.58	ng	98
70) Phenanthrene	11.40	178	800374	37.39	ng	100
71) Anthracene	11.46	178	909594	42.40	ng	100
72) Carbazole	11.61	167	775850	38.21	ng	99
73) Di-n-butylphthalate	11.95	149	971847	44.64	ng	100
74) Fluoranthene	12.59	202	886175	42.06	ng	99
76) Benzidine	12.72	184	495430	42.76	ng	99
77) Pyrene	12.82	202	920358	43.99	ng	100
79) Butylbenzylphthalate	13.45	149	401270	45.06	ng	93
80) Benzo(a)anthracene	14.00	228	694384	40.95	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	211344	44.18	ng	99
82) Chrysene	14.05	228	737776	43.71	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	499563	47.14	ng	# 98
84) Di-n-octyl phthalate	14.62	149	810890	41.16	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.83	276	599704	42.99	ng	# 100
87) Benzo(b)fluoranthene	15.06	252	1225151	73.12	ng	# 96
88) Benzo(k)fluoranthene	15.06	252	1226046	87.94	ng	99
89) Benzo(a)pyrene	15.38	252	564420	40.07	ng	99
90) Dibenzo(a,h)anthracene	16.86	278	501005	41.80	ng	99
91) Benzo(g,h,i)perylene	17.26	276	508025	42.01	ng	98

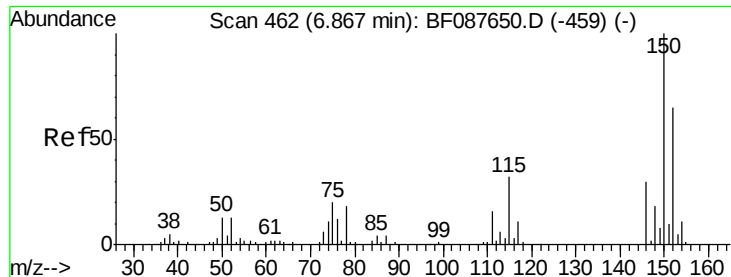
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

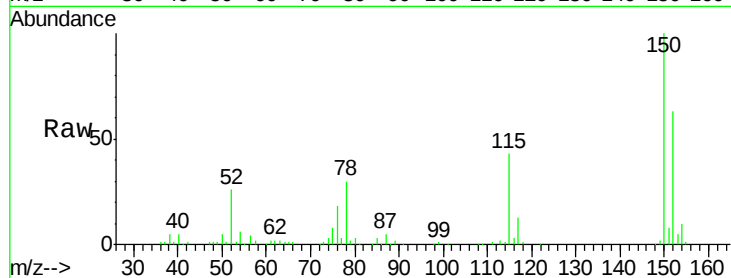
Tgt Ion:152 Resp: 113160

Ion Ratio Lower Upper

152 100

150 158.8 123.8 185.6

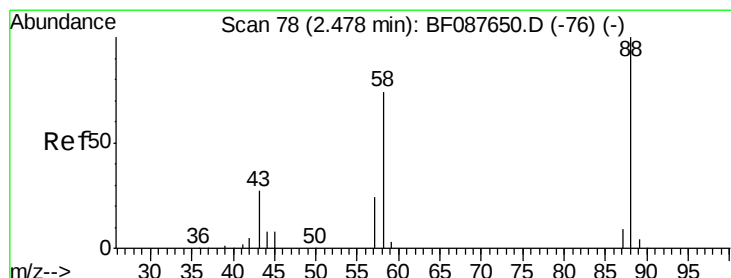
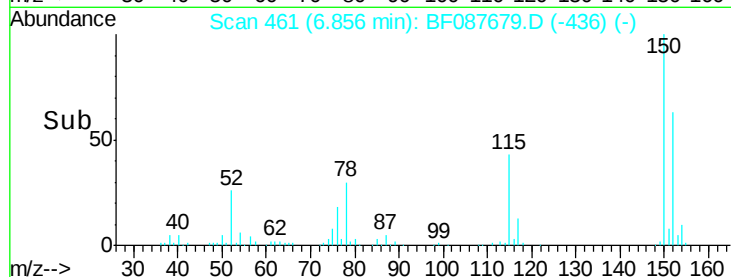
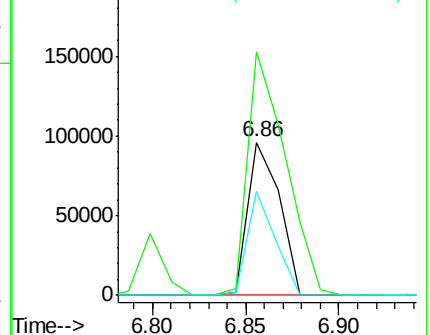
115 68.3 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.41 ng

RT: 2.47 min Scan# 77

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

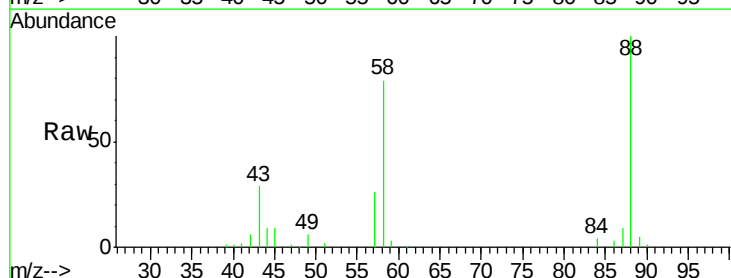
Tgt Ion: 88 Resp: 140125

Ion Ratio Lower Upper

88 100

58 74.7 0.0 0.0#

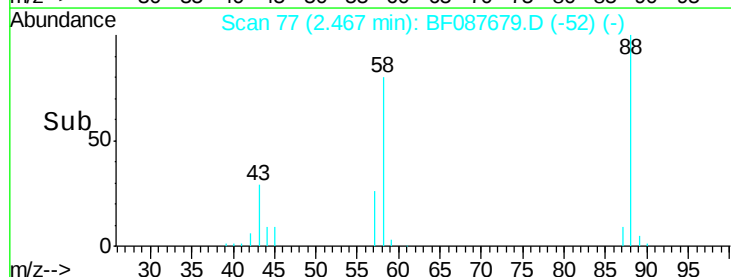
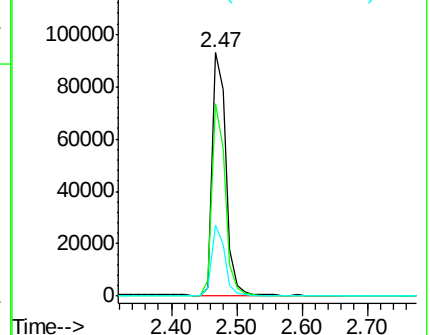
43 27.3 3.4 5.2#

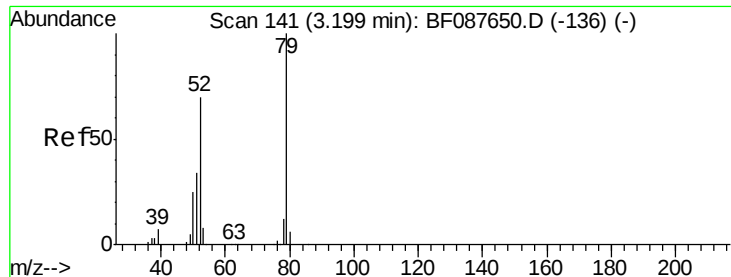


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.43 ng

RT: 3.19 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

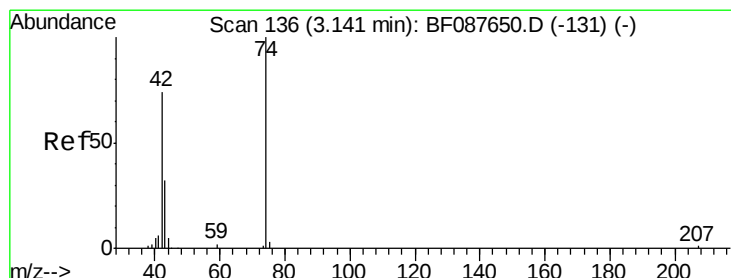
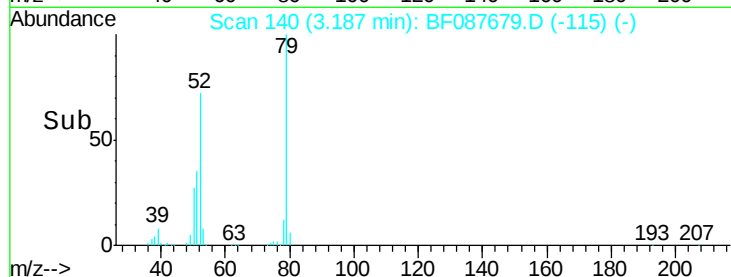
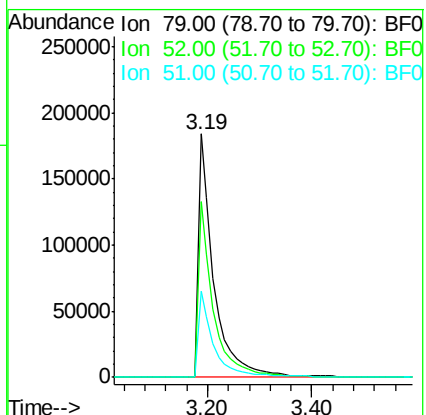
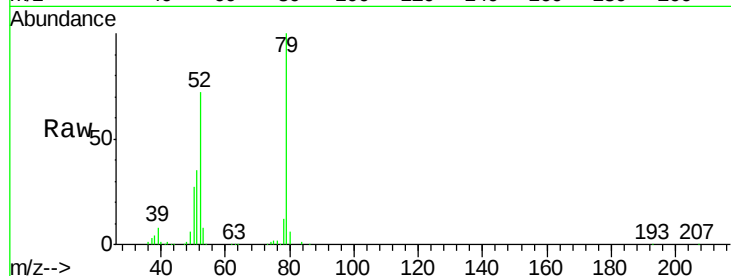
Tgt Ion: 79 Resp: 379328

Ion Ratio Lower Upper

79 100

52 72.0 56.3 84.5

51 35.3 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 39.68 ng

RT: 3.14 min Scan# 136

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

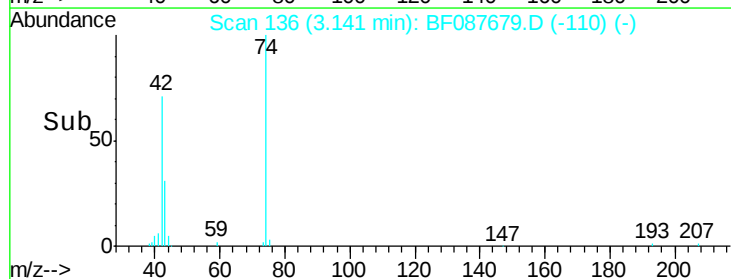
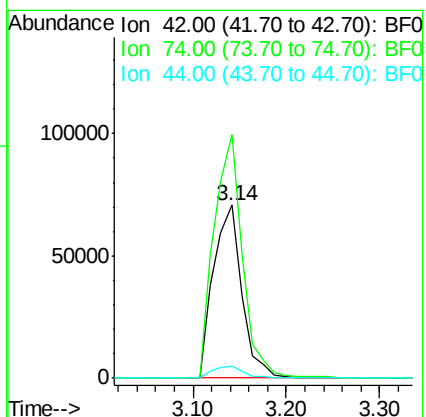
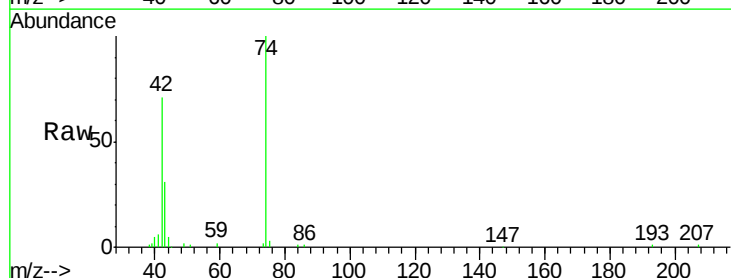
Tgt Ion: 42 Resp: 149878

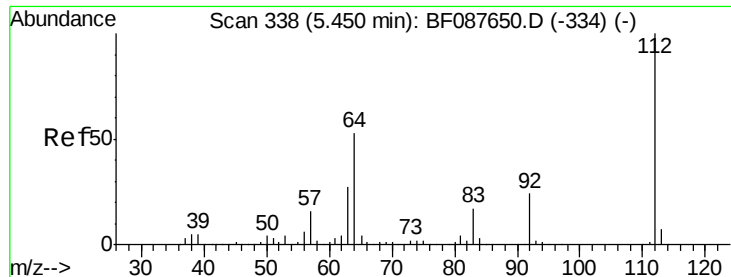
Ion Ratio Lower Upper

42 100

74 140.6 108.6 163.0

44 6.9 5.5 8.3





#5

2-Fluorophenol

Concen: 86.85 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

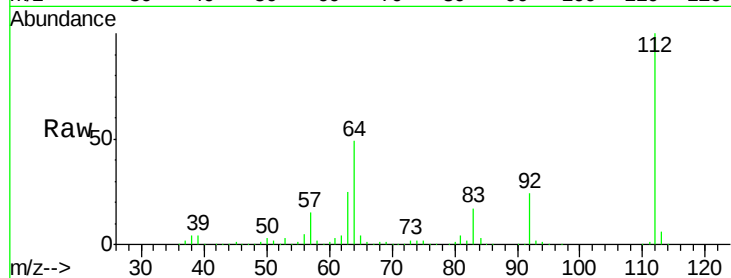
Instrument :

BNA_F

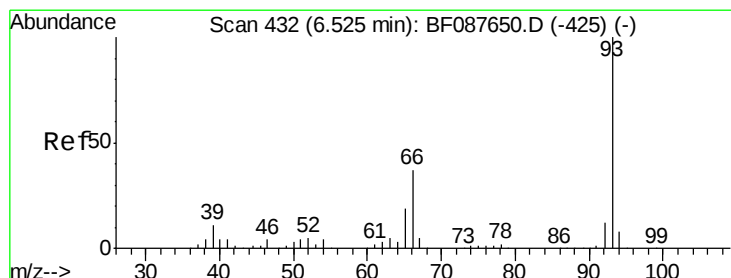
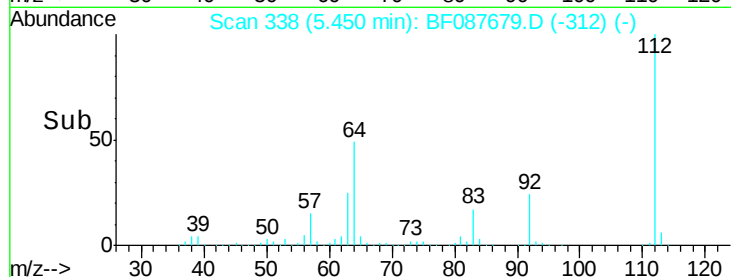
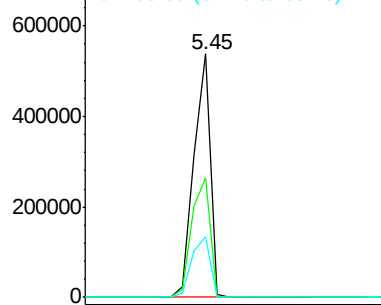
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	608067
Ion	Ratio	Lower	Upper
112	100		
64	49.0	42.2	63.2
63	25.1	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.82 ng

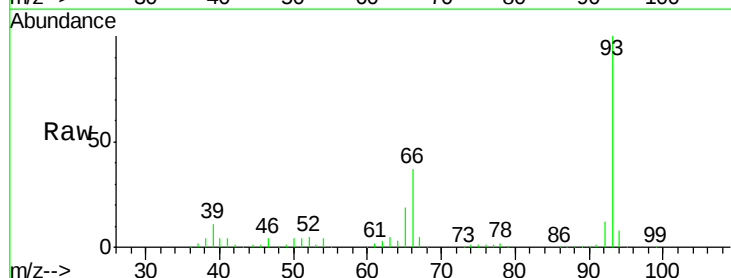
RT: 6.52 min Scan# 432

Delta R.T. -0.00 min

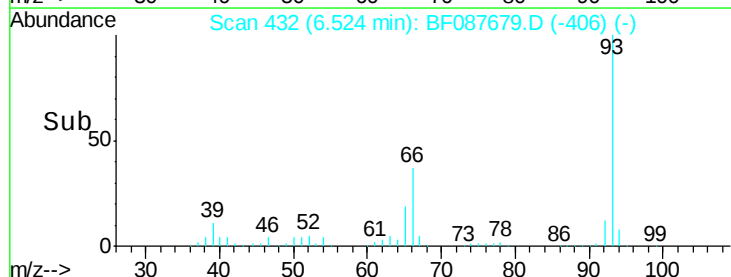
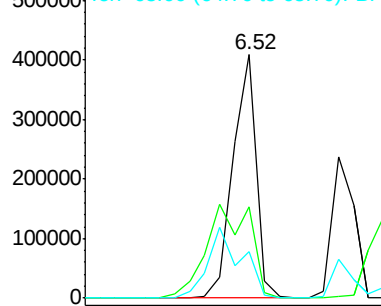
Lab File: BF087679.D

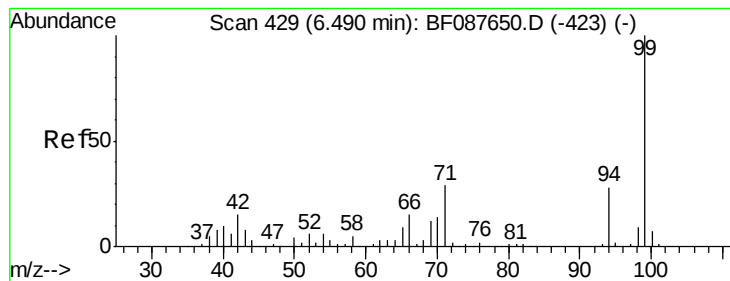
Acq: 4 Jun 2016 21:49

Tgt Ion:	93	Resp:	508054
Ion	Ratio	Lower	Upper
93	100		
66	37.2	29.8	44.8
65	19.0	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 84.04 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

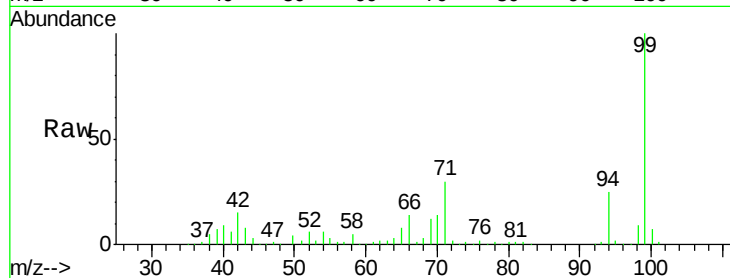
Tgt Ion: 99 Resp: 737905

Ion Ratio Lower Upper

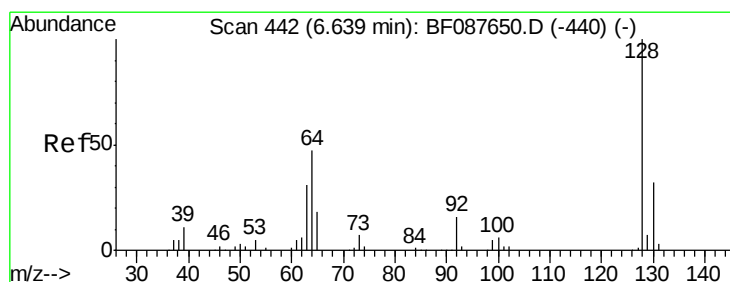
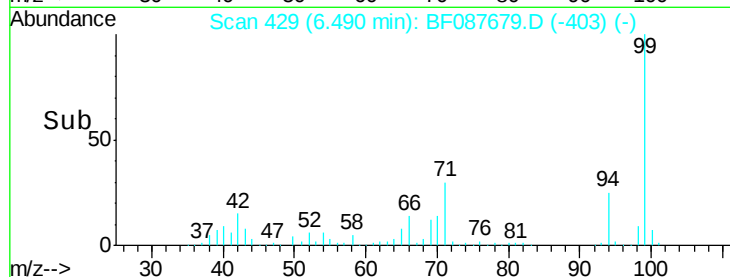
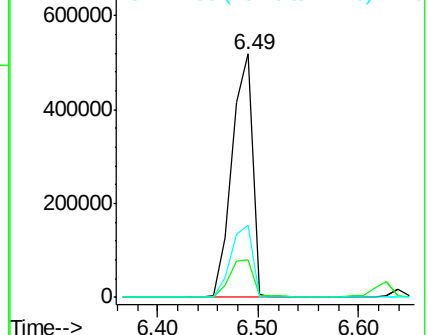
99 100

42 15.2 12.2 18.2

71 29.6 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.28 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

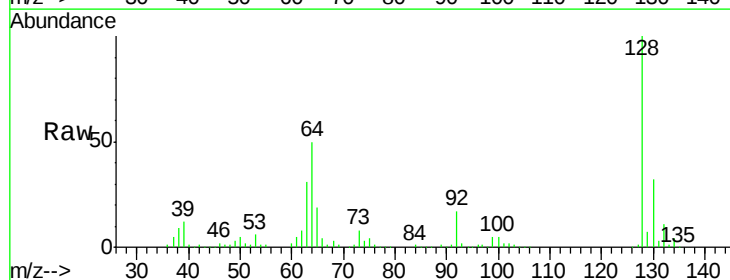
Tgt Ion: 128 Resp: 316416

Ion Ratio Lower Upper

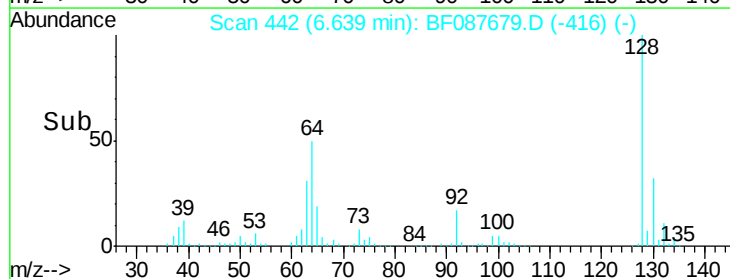
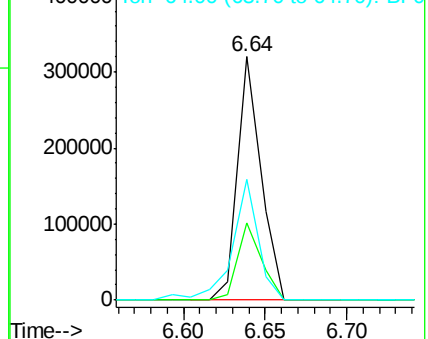
128 100

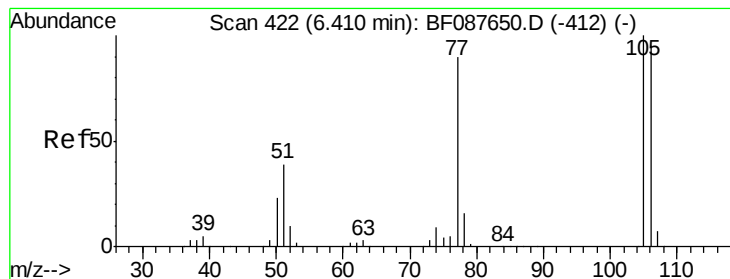
130 31.8 12.0 52.0

64 49.8 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.56 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

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SSTDCCC040EC

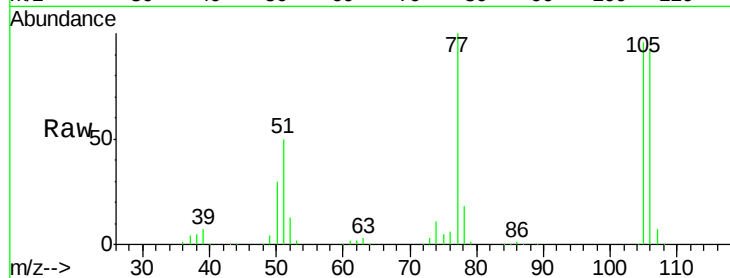
Tgt Ion: 77 Resp: 228914

Ion Ratio Lower Upper

77 100

105 96.1 90.6 130.6

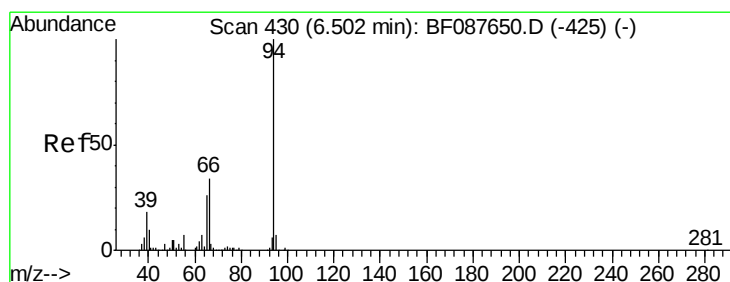
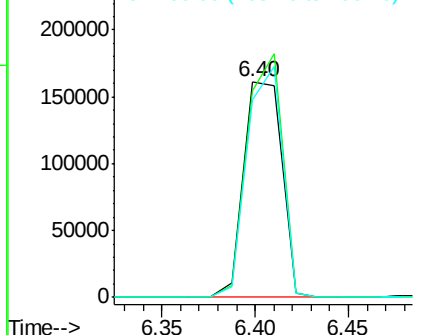
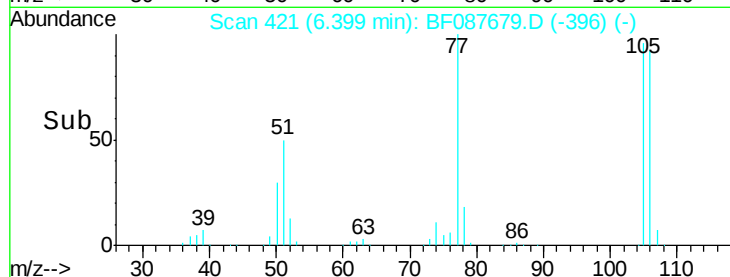
106 91.5 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.76 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

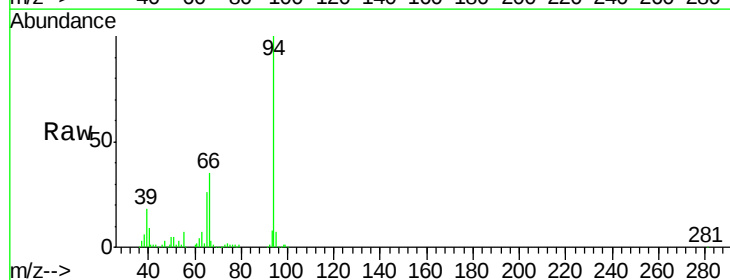
Tgt Ion: 94 Resp: 457535

Ion Ratio Lower Upper

94 100

65 26.4 5.9 45.9

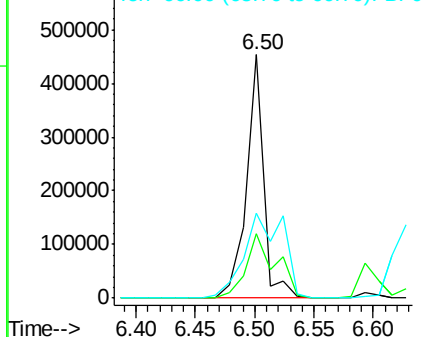
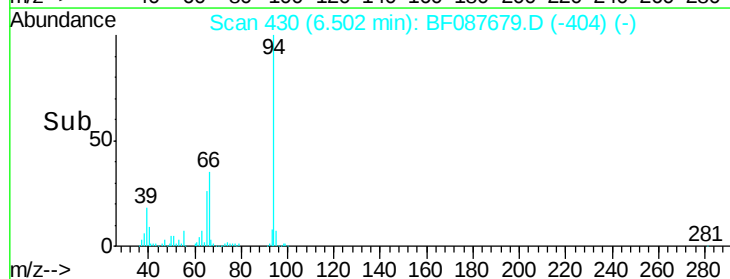
66 34.8 14.0 54.0

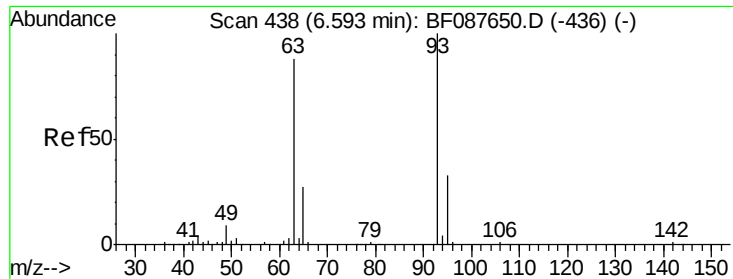


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.15 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

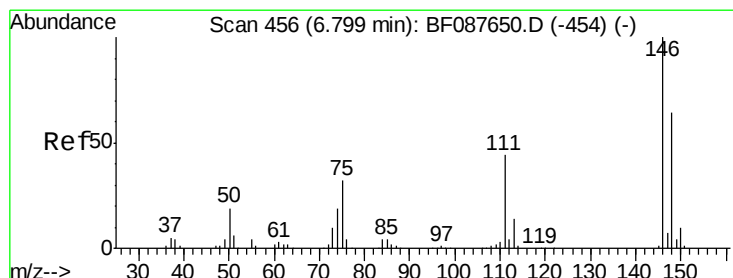
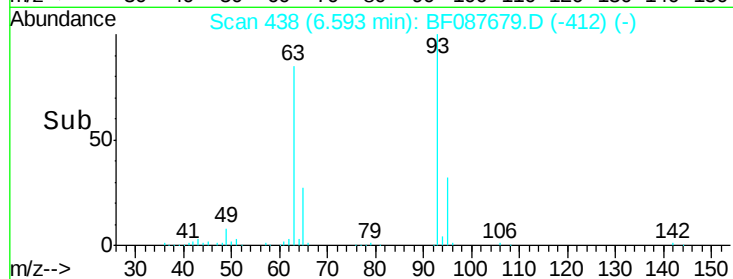
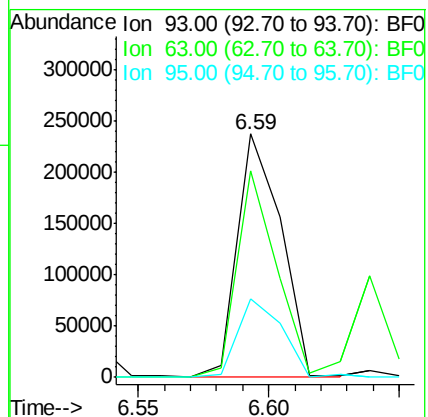
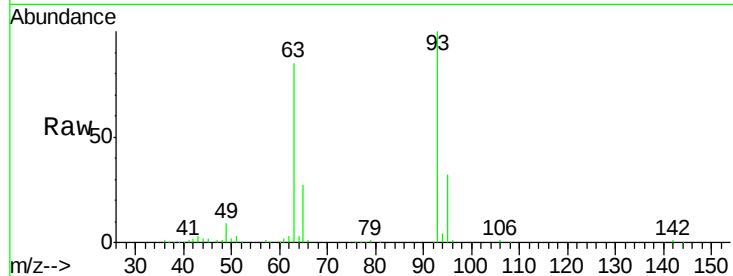
Tgt Ion: 93 Resp: 277152

Ion Ratio Lower Upper

93 100

63 85.0 67.6 107.6

95 32.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.43 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

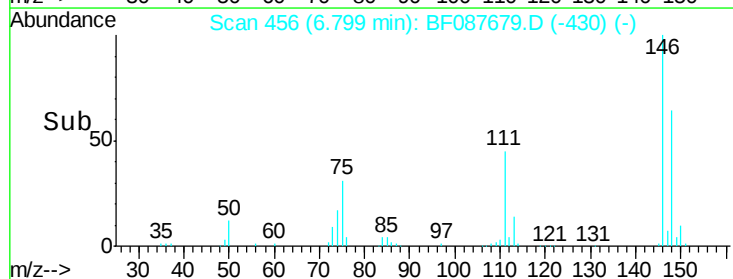
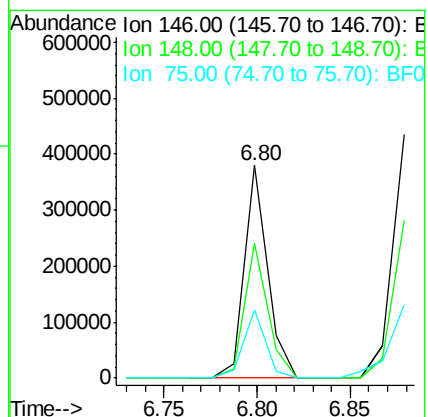
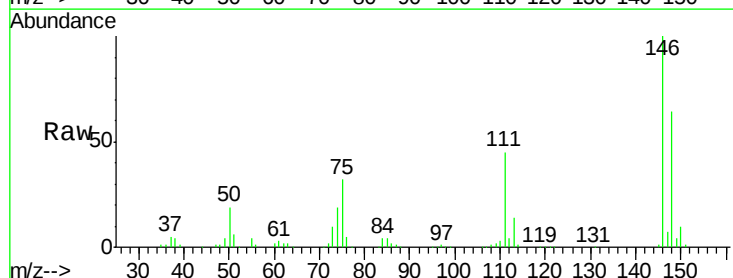
Tgt Ion: 146 Resp: 331510

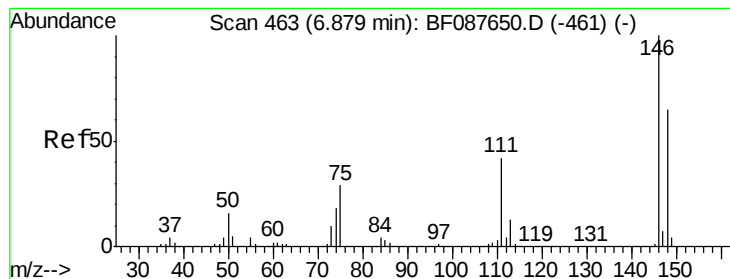
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 32.3 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 41.09 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

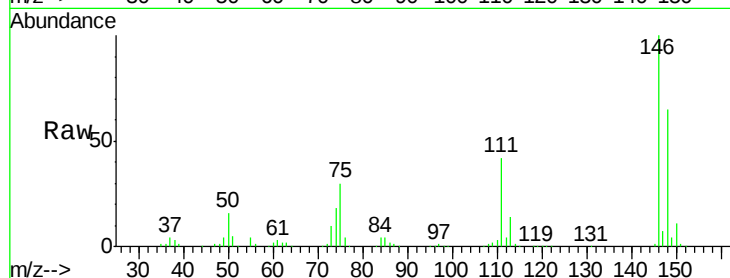
Tgt Ion:146 Resp: 355662

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

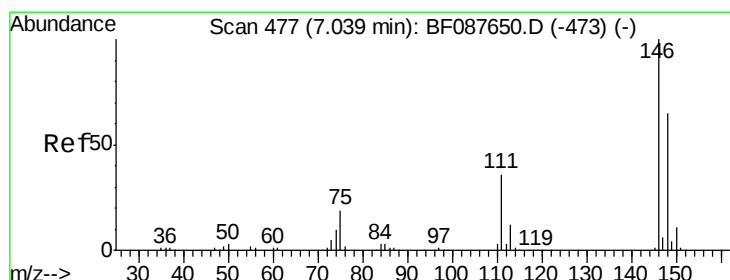
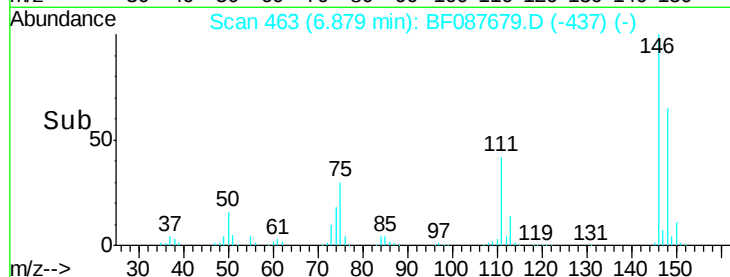
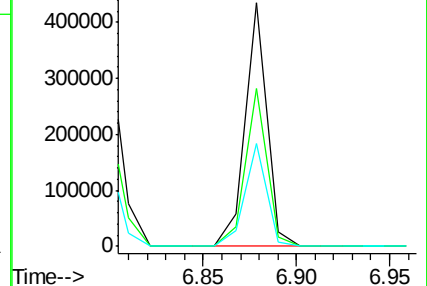
111 42.3 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.67 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

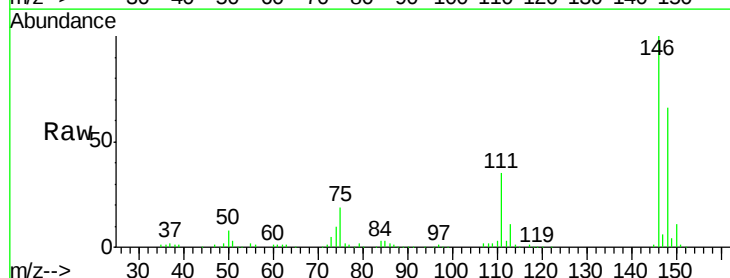
Tgt Ion:146 Resp: 313727

Ion Ratio Lower Upper

146 100

148 65.9 52.3 78.5

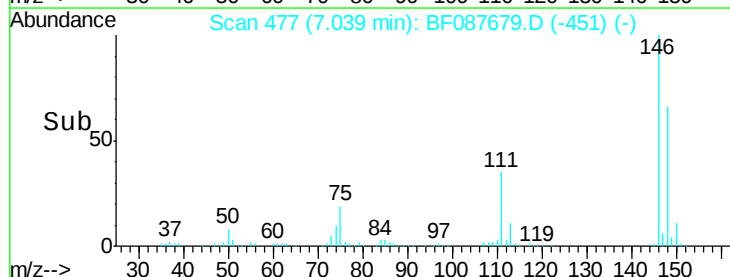
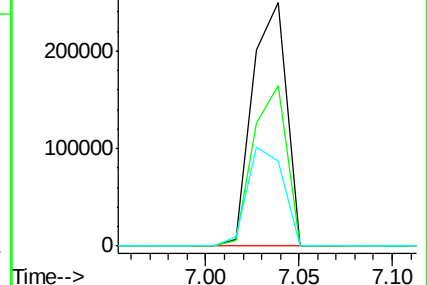
111 35.1 28.7 43.1

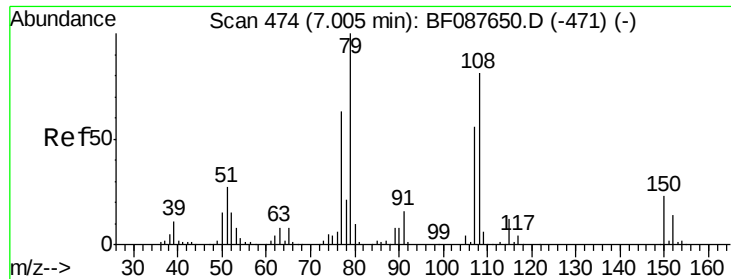


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

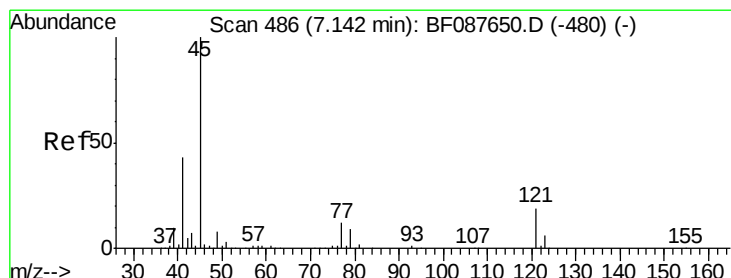
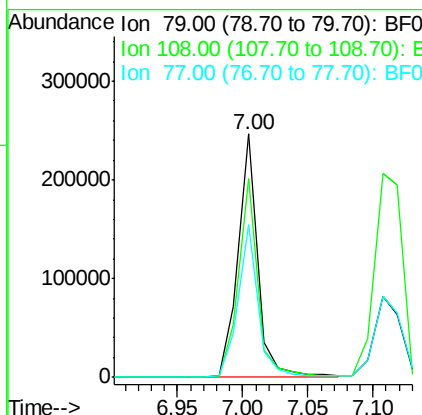
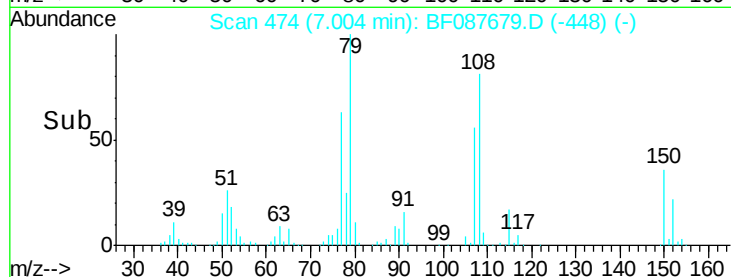
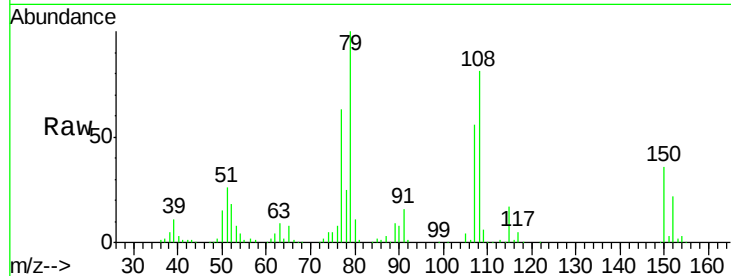




#15
Benzyl Alcohol
Concen: 40.10 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

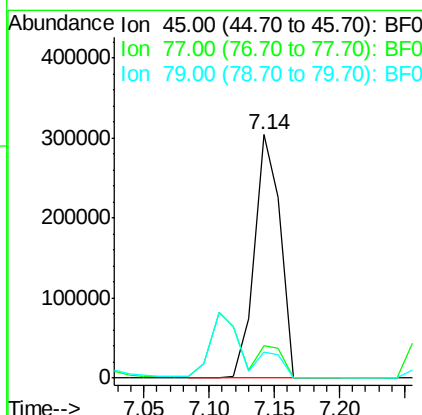
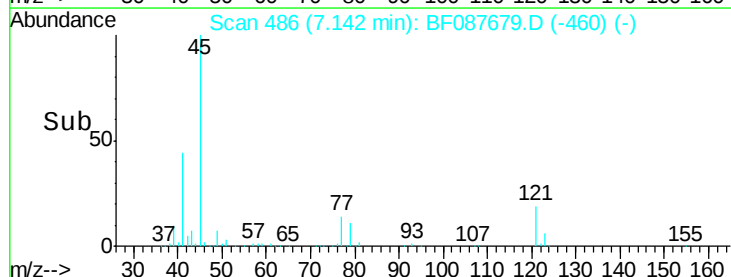
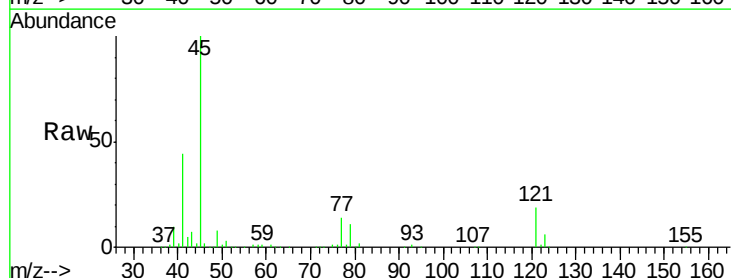
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

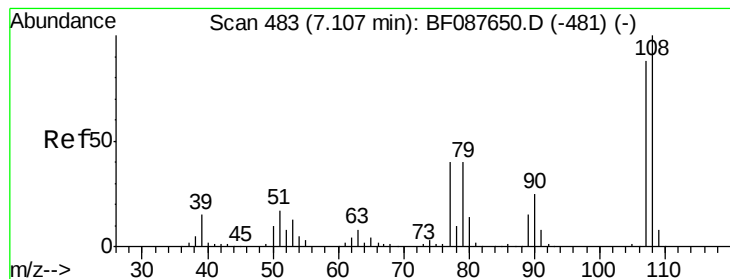
Tgt Ion: 79 Resp: 260102
Ion Ratio Lower Upper
79 100
108 81.4 65.0 97.6
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.36 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion: 45 Resp: 416960
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.5
79 10.5 0.0 29.5





#17

2-Methylphenol

Concen: 42.07 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 272140

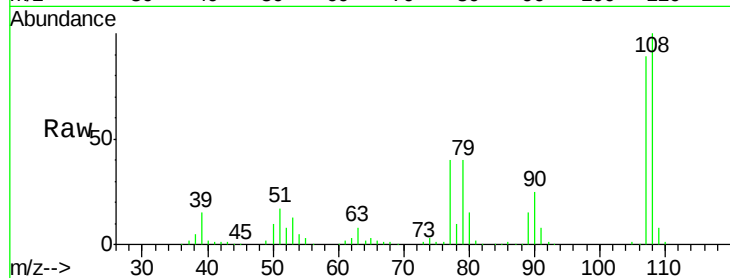
Ion Ratio Lower Upper

107 100

108 112.6 90.9 136.3

77 45.1 36.6 55.0

79 44.7 36.5 54.7

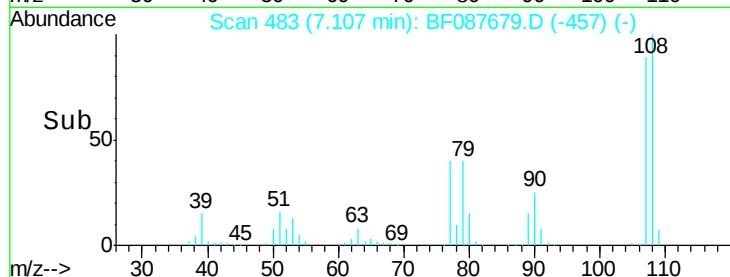


Abundance Ion 107.00 (106.70 to 107.70): E

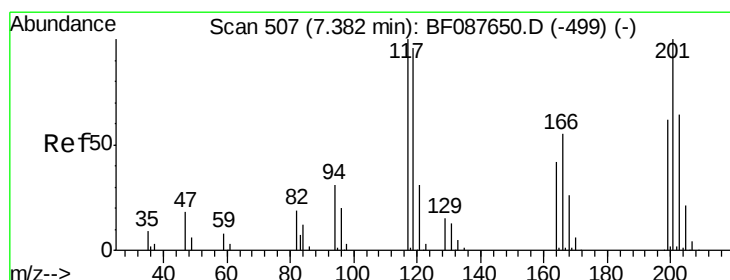
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time--> 7.00 7.10 7.20



#18

Hexachloroethane

Concen: 42.19 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

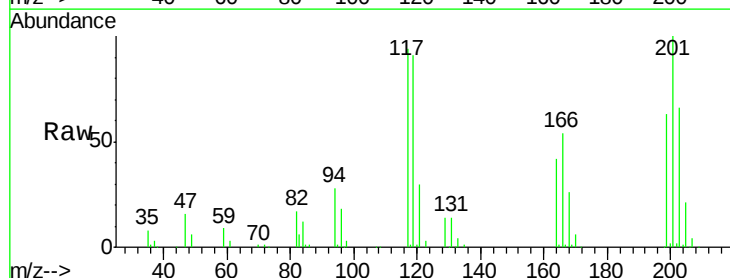
Tgt Ion:117 Resp: 127703

Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.2

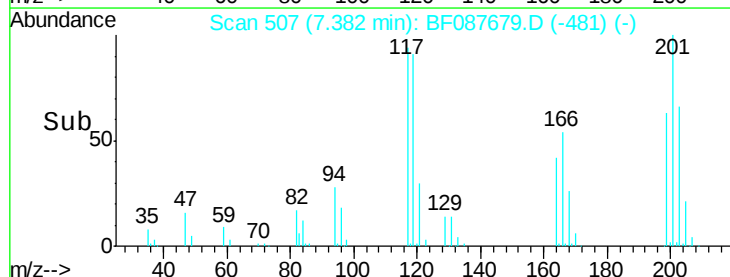
201 106.6 80.4 120.6



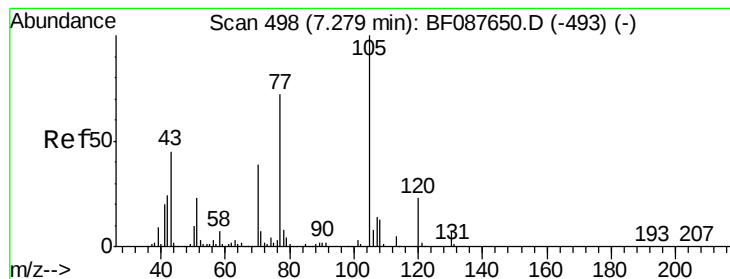
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 7.30 7.35 7.40



#19

n-Nitroso-di-n-propylamine

Concen: 38.25 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 209731

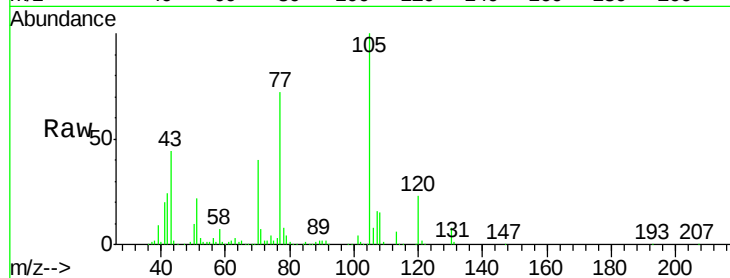
Ion Ratio Lower Upper

70 100

42 60.9 49.6 74.4

101 9.1 7.1 10.7

130 19.7 15.4 23.2

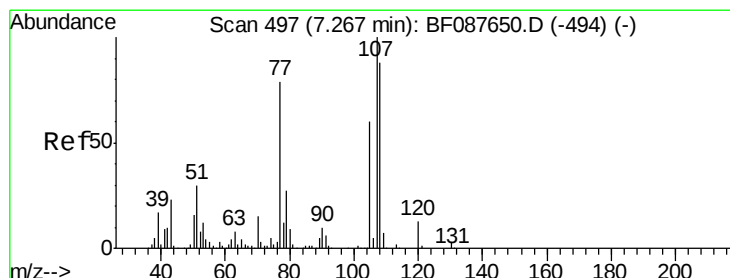
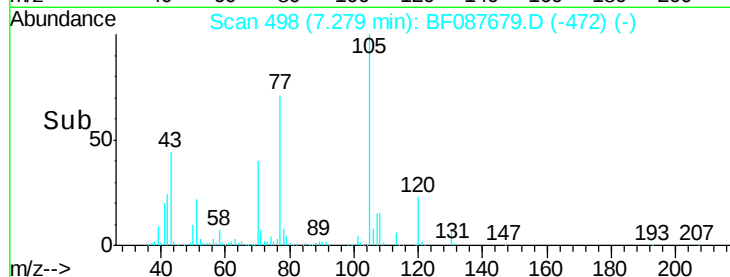
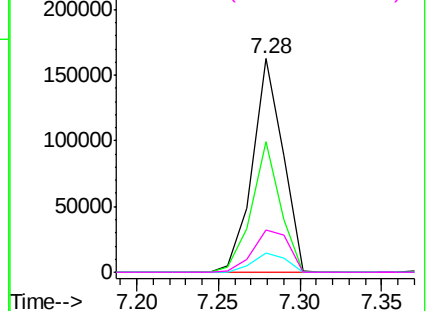


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.57 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion: 107 Resp: 297725

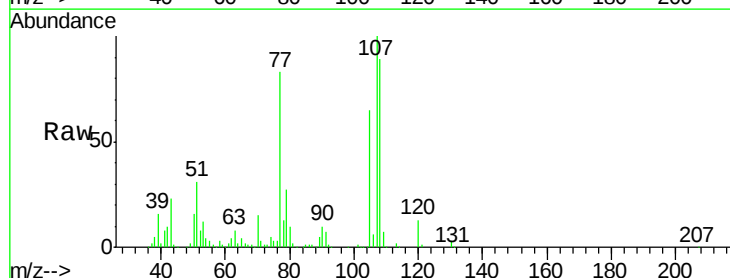
Ion Ratio Lower Upper

107 100

108 88.7 67.8 107.8

77 82.7 59.3 99.3

79 27.4 7.0 47.0

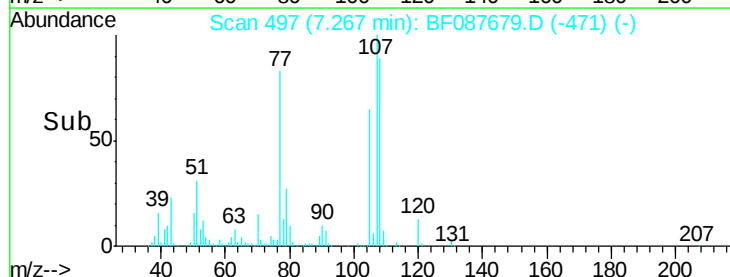
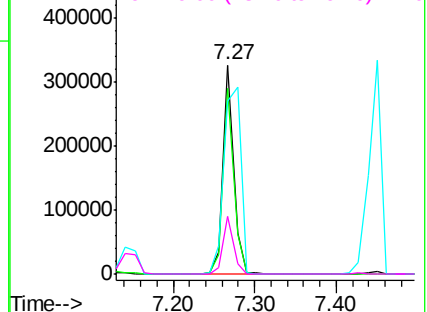


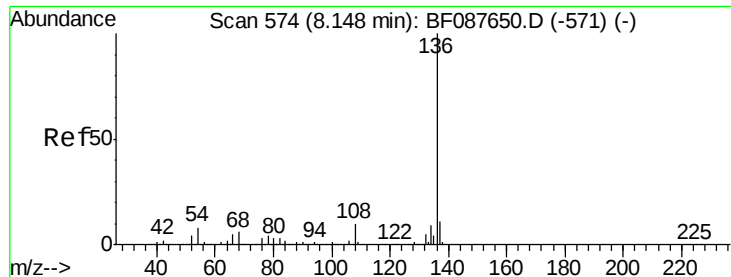
Abundance Ion 107.00 (106.70 to 107.70): E

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

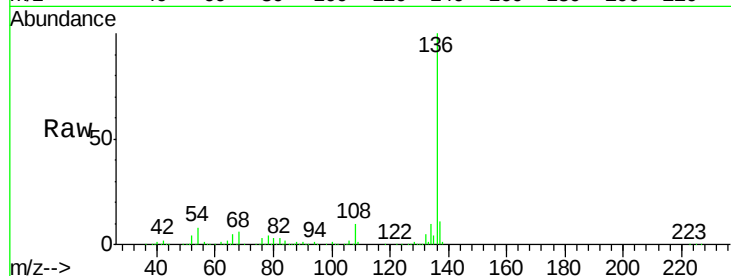




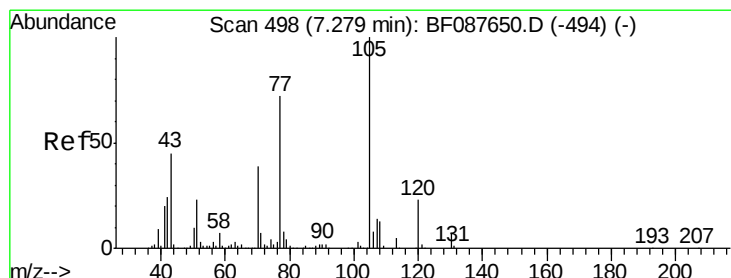
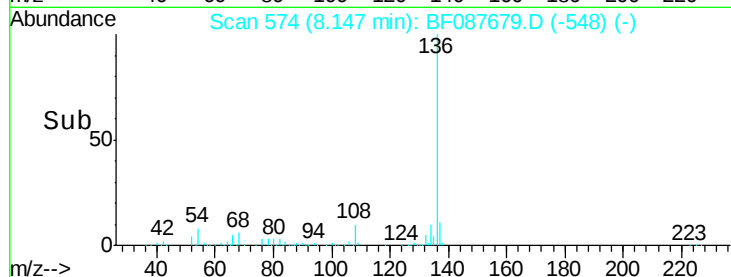
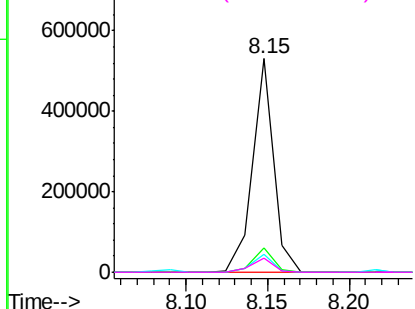
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	475206
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.1	6.6	10.0
68	6.5	5.1	7.7

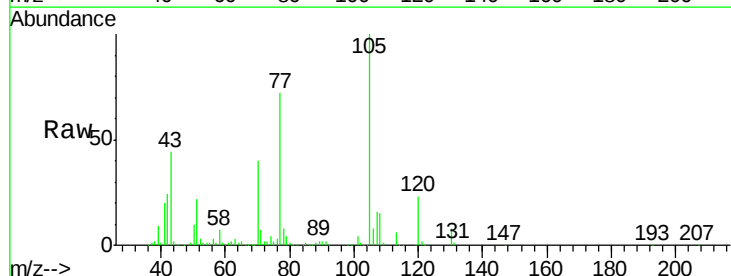


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

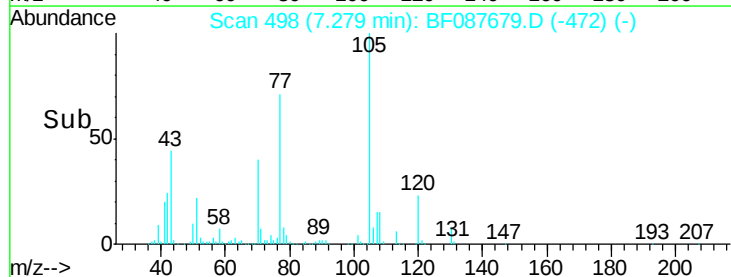
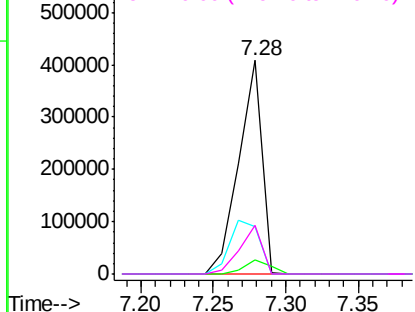


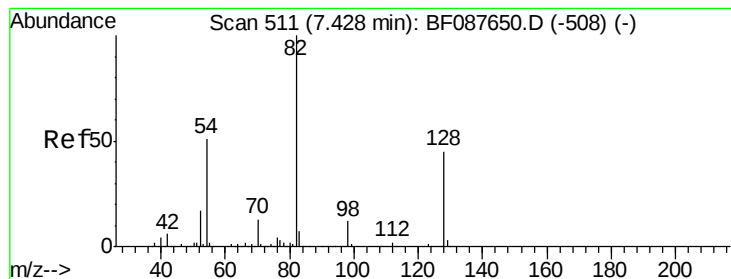
#22
Acetophenone
Concen: 42.16 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:	105	Resp:	453816
Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.3	7.9
51	22.3	18.2	27.4
120	22.8	18.0	27.0



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: 77.46 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

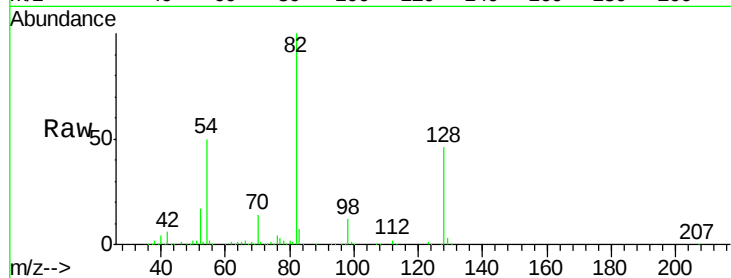
Tgt Ion: 82 Resp: 636216

Ion Ratio Lower Upper

82 100

128 45.6 35.9 53.9

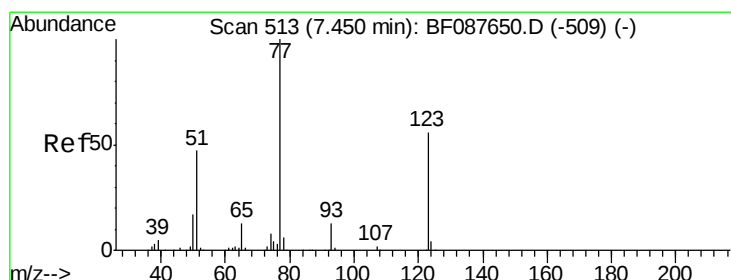
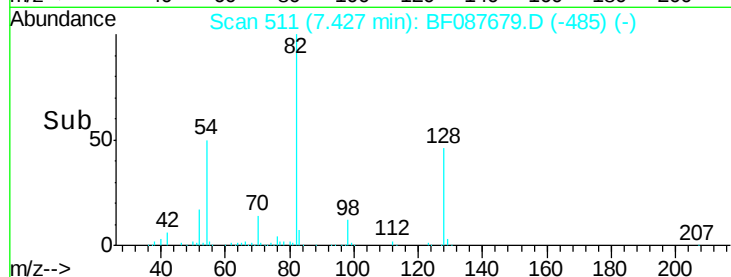
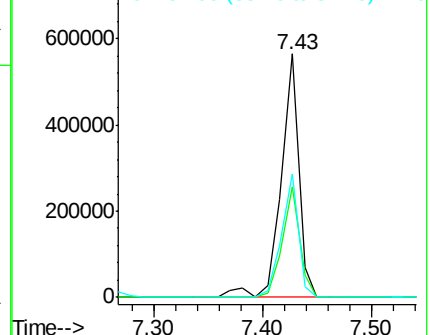
54 50.5 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.65 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

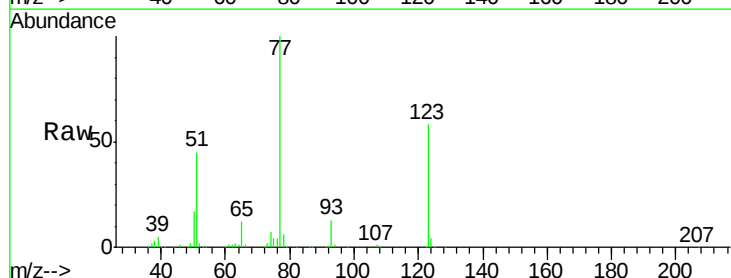
Tgt Ion: 77 Resp: 350551

Ion Ratio Lower Upper

77 100

123 58.2 45.0 67.4

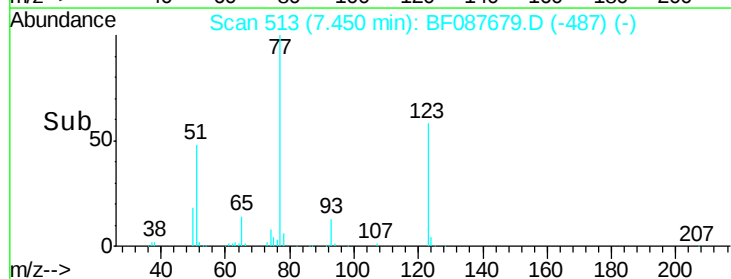
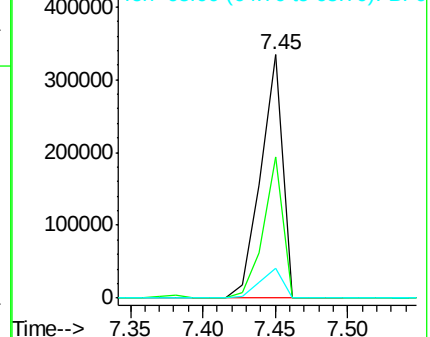
65 12.5 10.2 15.2

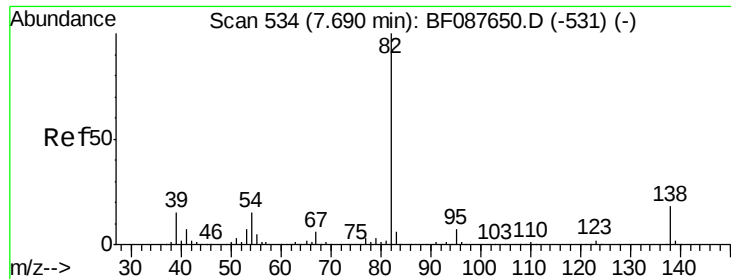


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.07 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

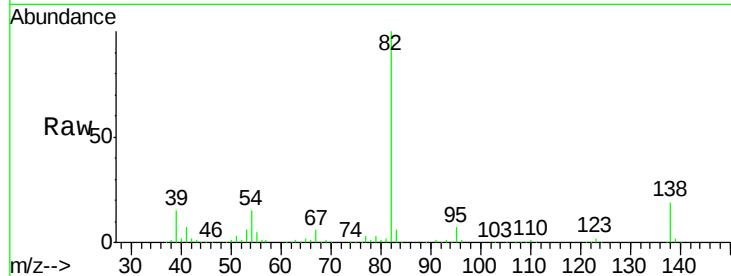
Tgt Ion: 82 Resp: 599163

Ion Ratio Lower Upper

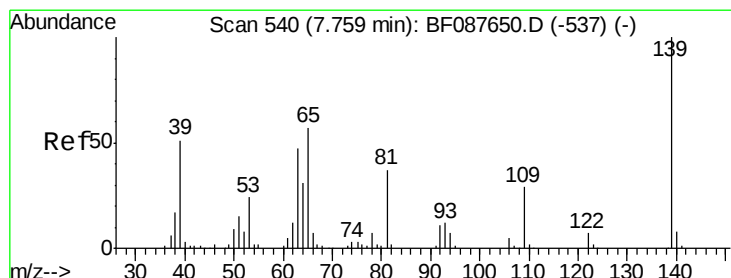
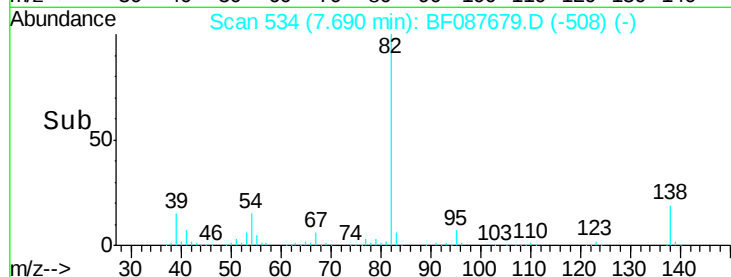
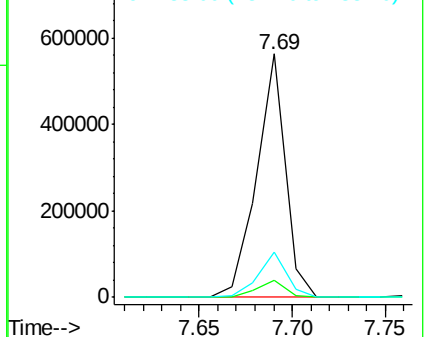
82 100

95 6.9 5.4 8.2

138 18.7 14.6 21.8



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



#26

2-Nitrophenol

Concen: 39.20 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

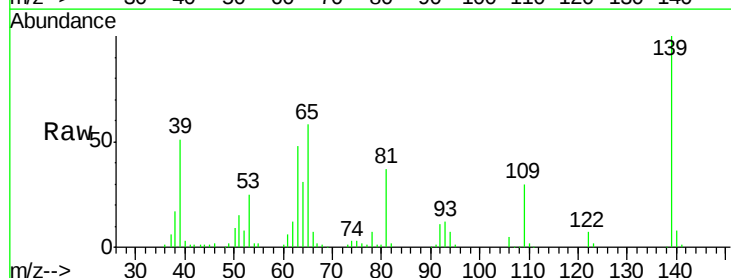
Tgt Ion: 139 Resp: 149723

Ion Ratio Lower Upper

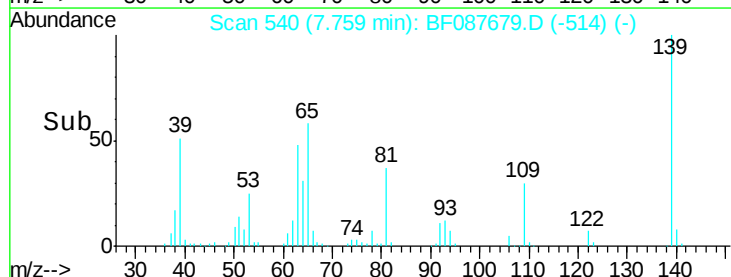
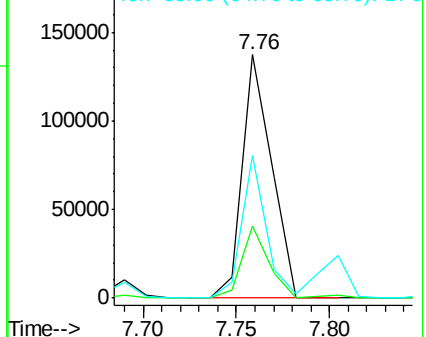
139 100

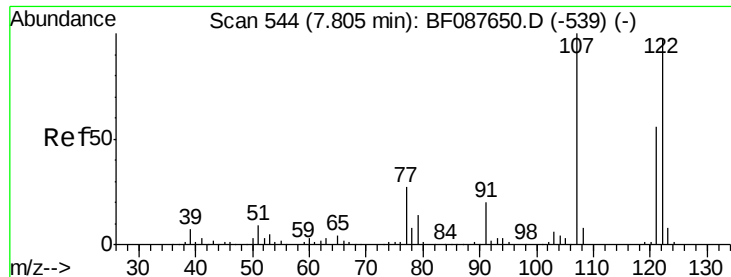
109 29.5 23.0 34.4

65 58.3 45.8 68.8



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

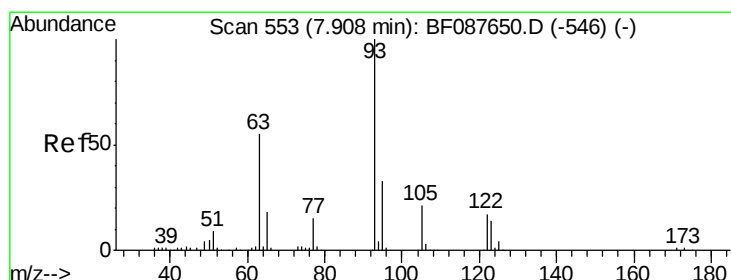
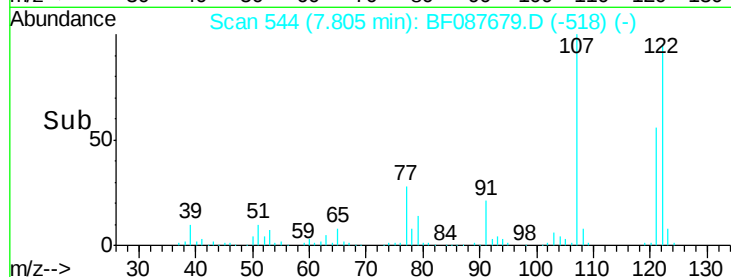
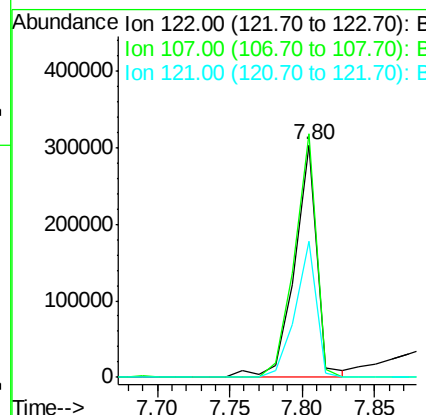
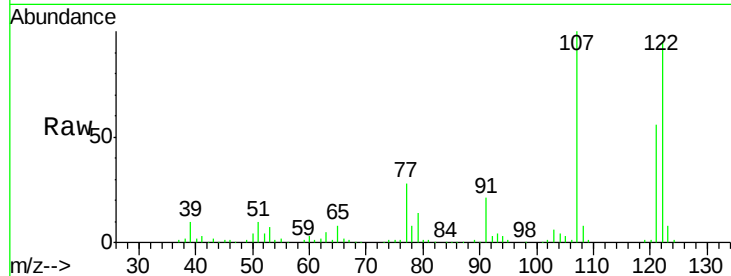




#27
2,4-Dimethylphenol
Concen: 41.15 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

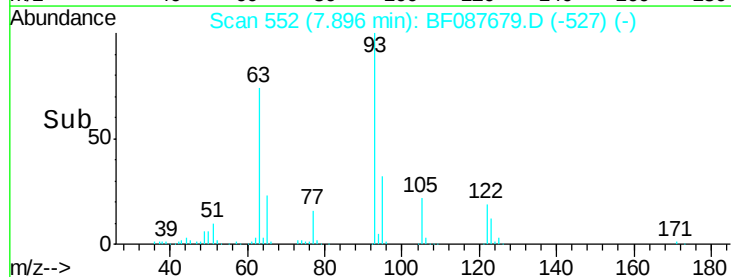
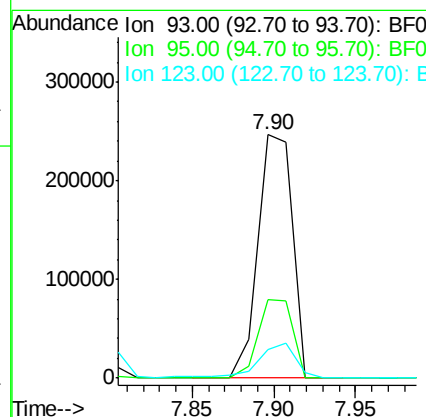
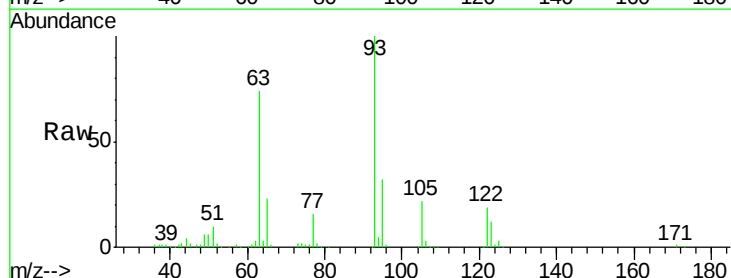
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

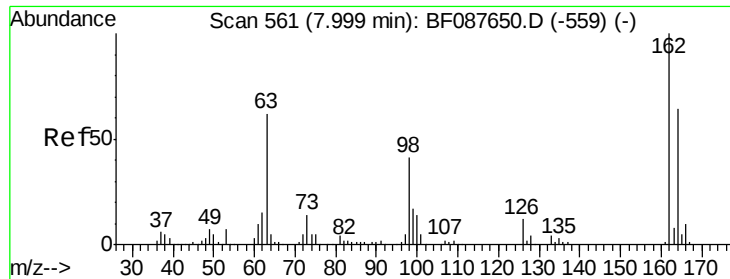
Tgt Ion: 122 Resp: 325748
Ion Ratio Lower Upper
122 100
107 104.8 82.4 123.6
121 58.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.04 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion: 93 Resp: 360807
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.8 11.6 17.4

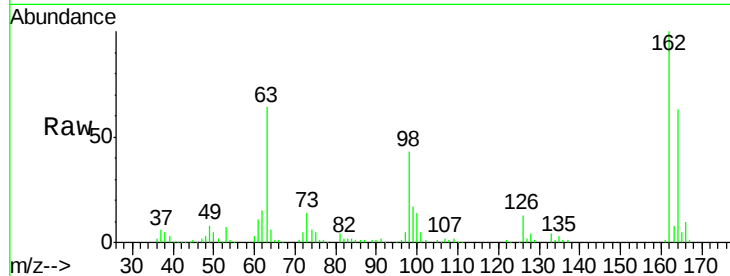




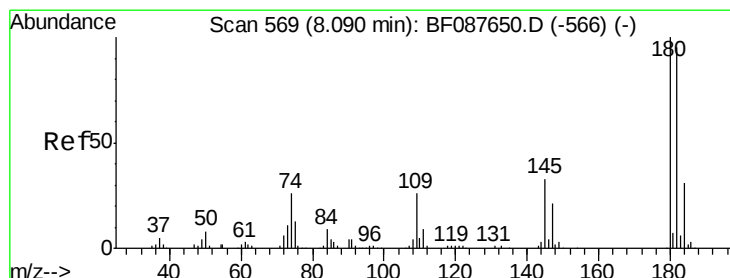
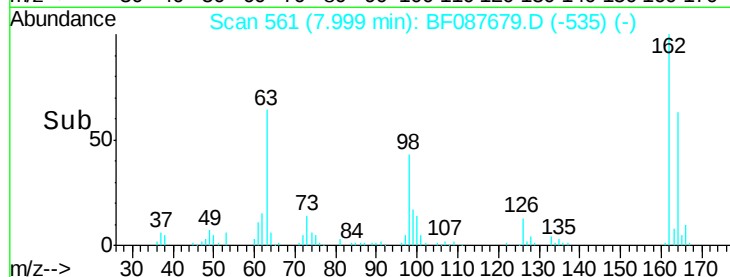
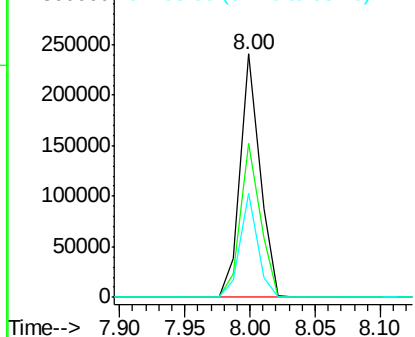
#29
 2,4-Dichlorophenol
 Concen: 39.08 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 254052
 Ion Ratio Lower Upper
 162 100
 164 63.5 43.8 83.8
 98 42.5 21.3 61.3

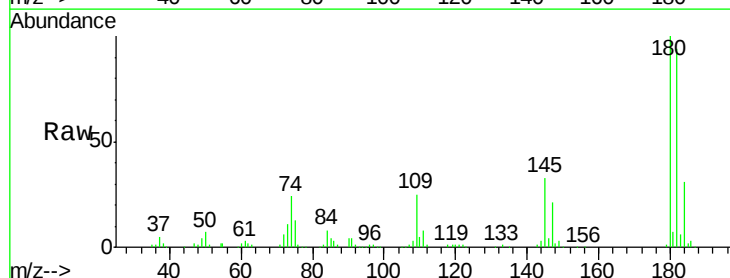


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

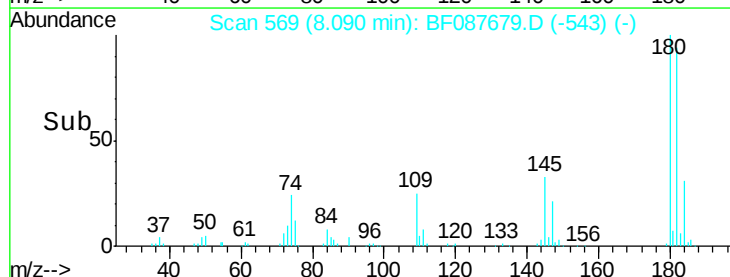
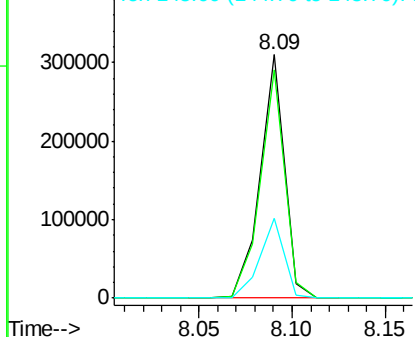


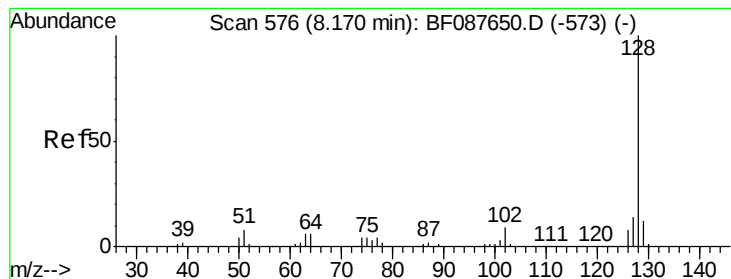
#30
 1,2,4-Trichlorobenzene
 Concen: 40.72 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:180 Resp: 277182
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.0 114.0
 145 32.8 26.5 39.7



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





#31

Naphthalene

Concen: 39.58 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

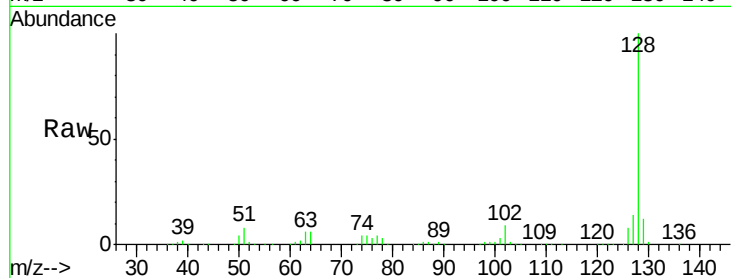
Tgt Ion:128 Resp: 914479

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

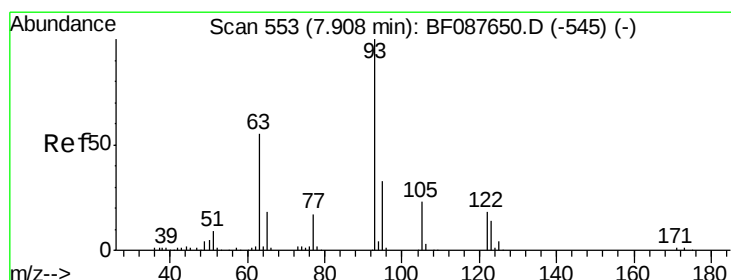
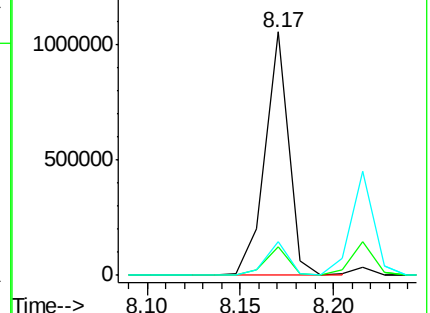
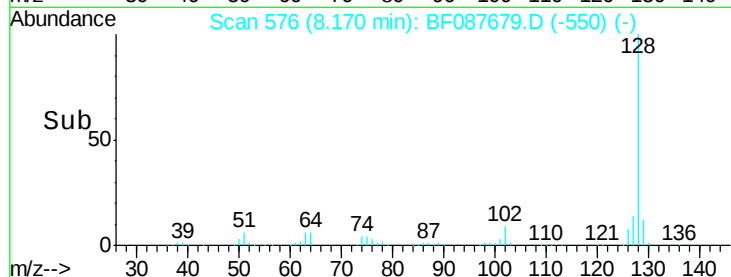
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.45 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

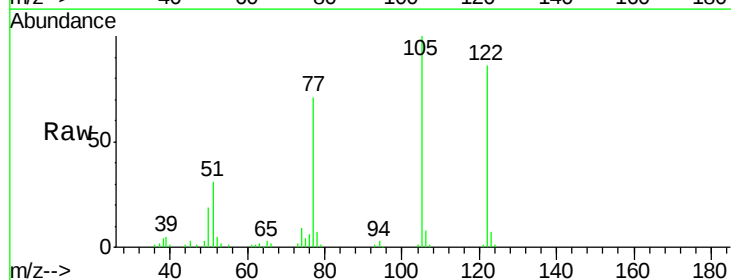
Tgt Ion:122 Resp: 221823

Ion Ratio Lower Upper

122 100

105 116.0 101.6 141.6

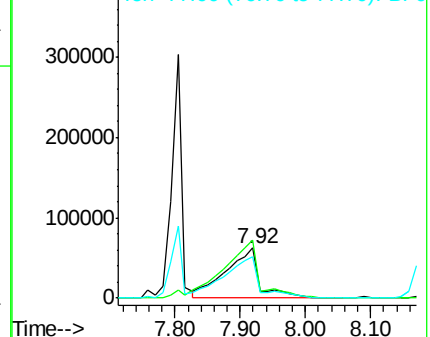
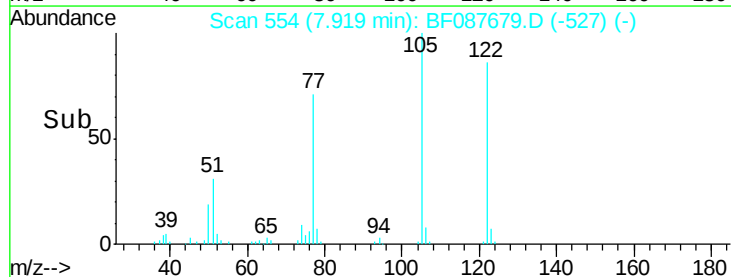
77 82.0 70.6 110.6

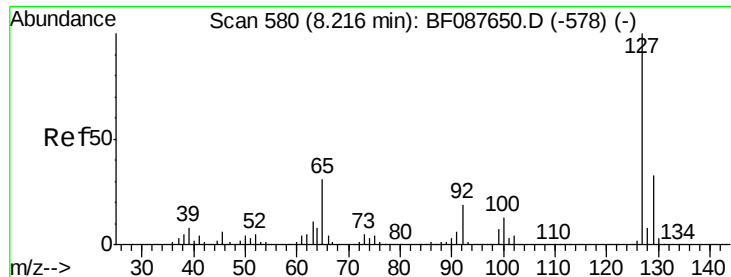


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

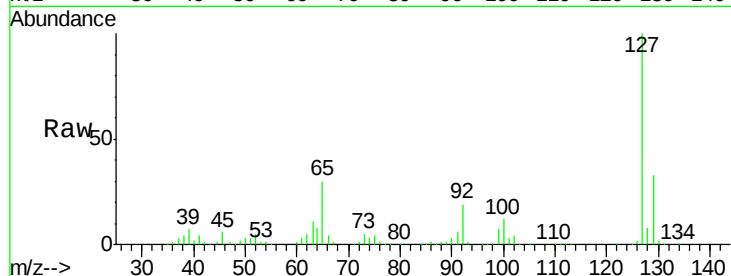




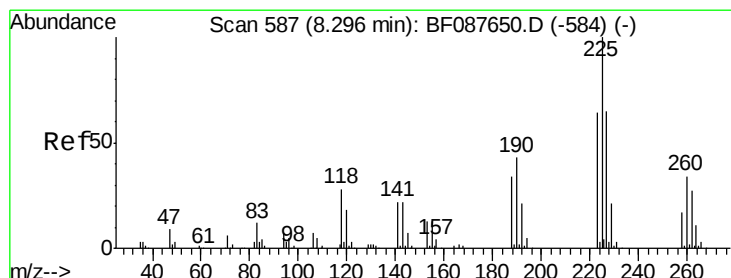
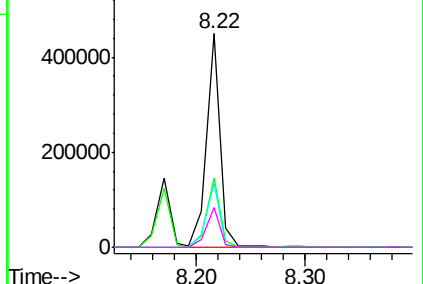
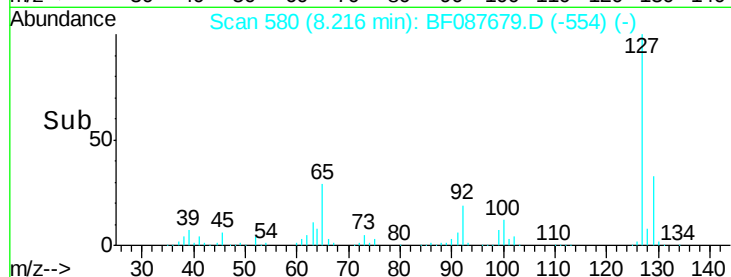
#33
4-Chloroaniline
Concen: 39.25 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	393918
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	29.7	24.7	37.1
92	18.8	15.4	23.0

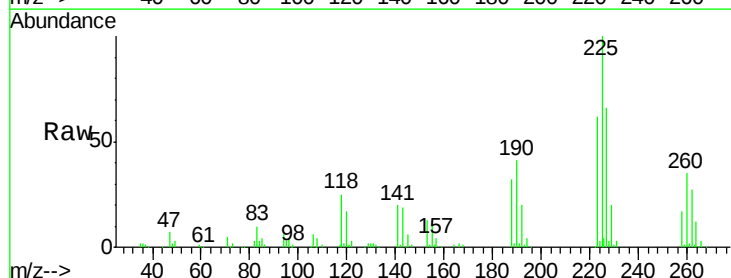


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

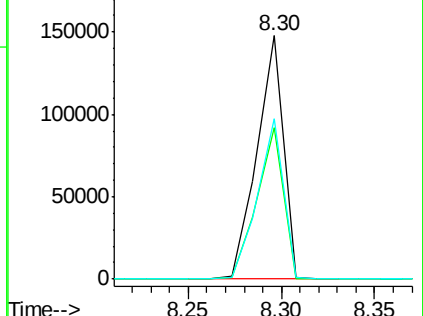
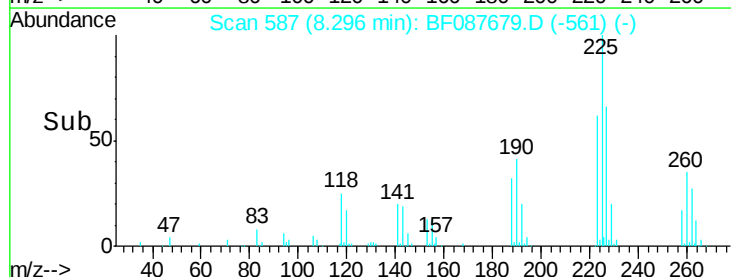


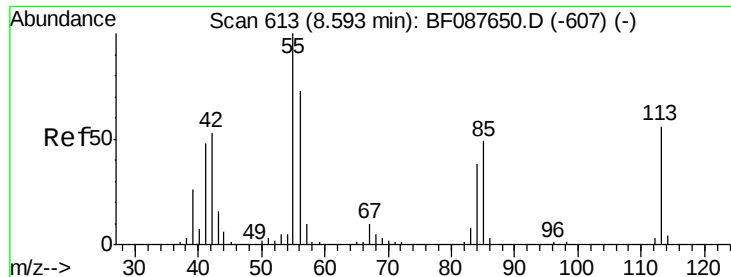
#34
Hexachlorobutadiene
Concen: 40.75 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:	225	Resp:	144222
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	66.1	51.9	77.9



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

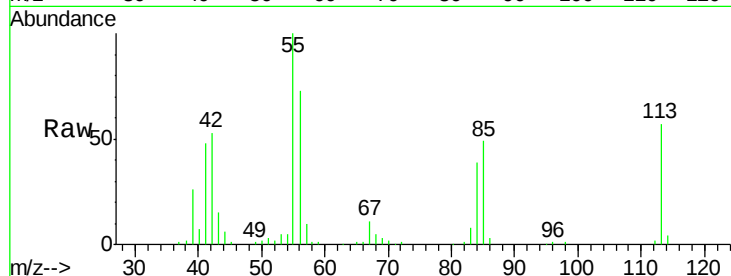




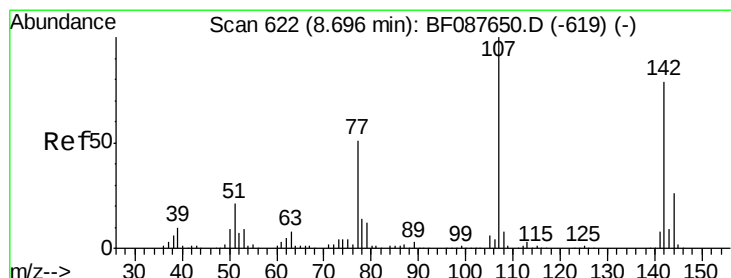
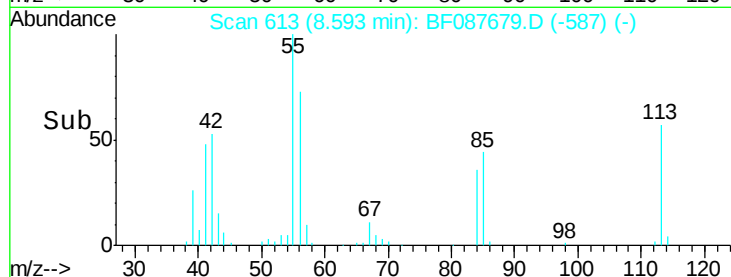
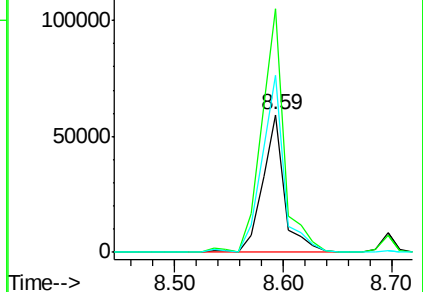
#35
 Caprolactam
 Concen: 38.82 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 82908
 Ion Ratio Lower Upper
 113 100
 55 176.9 158.6 198.6
 56 129.0 110.6 150.6

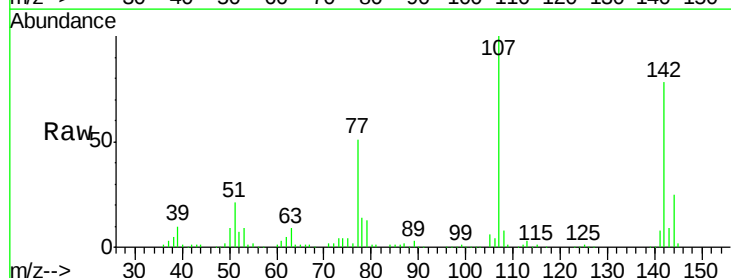


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

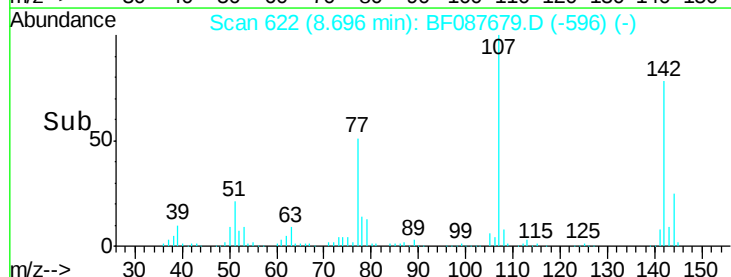
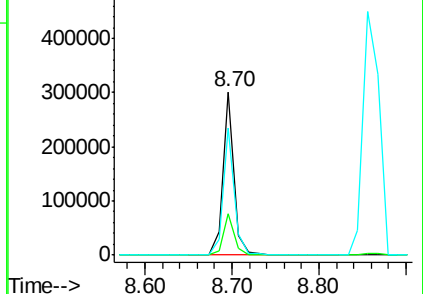


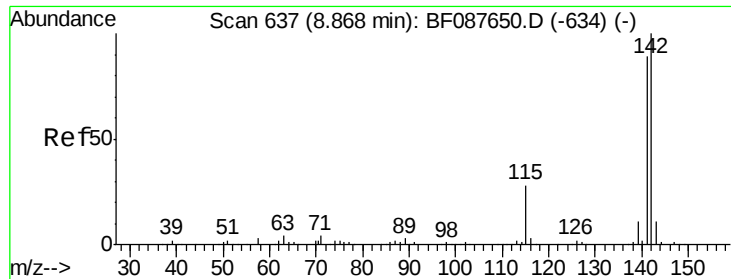
#36
 4-Chloro-3-methylphenol
 Concen: 40.06 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:107 Resp: 269416
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.8 31.2
 142 78.0 63.4 95.2



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

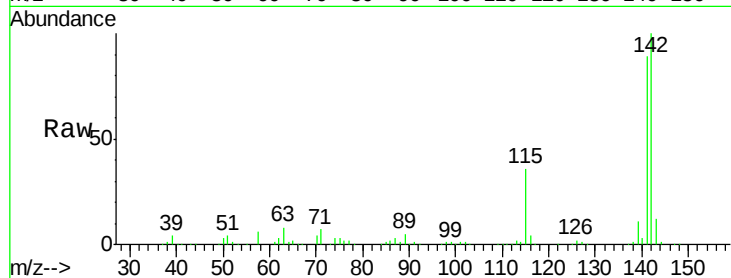




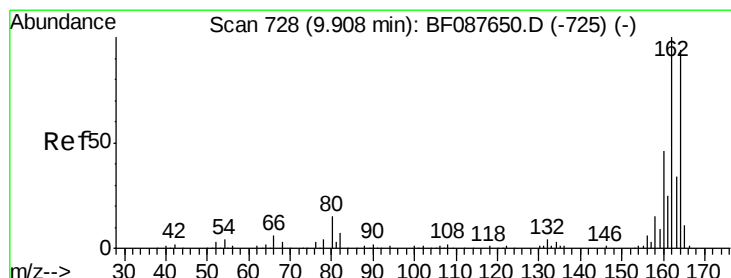
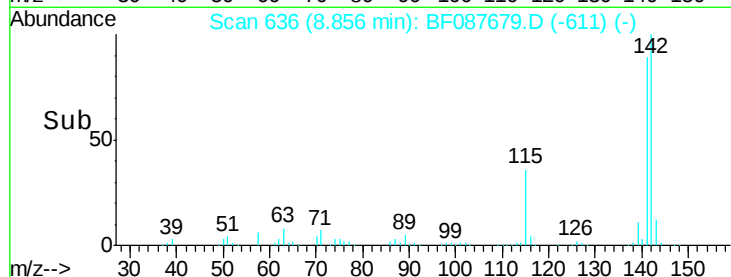
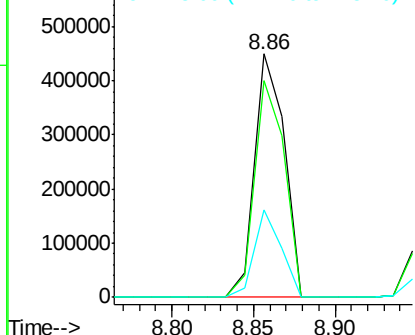
#37
 2-Methylnaphthalene
 Concen: 37.29 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 569029
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.0 106.6
 115 35.8 22.6 33.8#

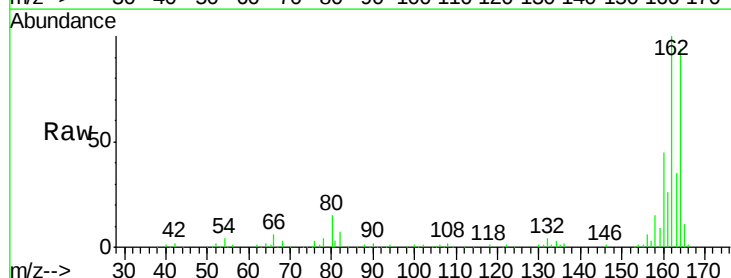


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

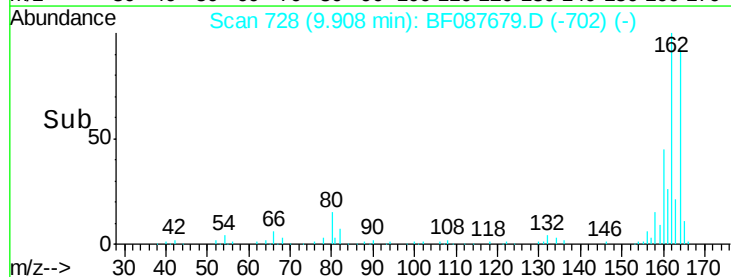
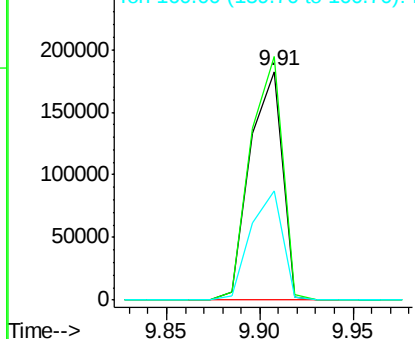


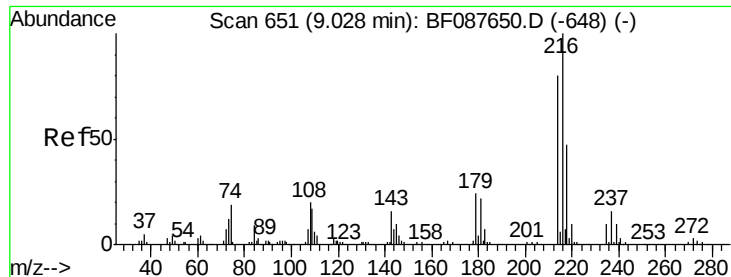
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:164 Resp: 222610
 Ion Ratio Lower Upper
 164 100
 162 106.6 85.4 128.2
 160 48.0 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.46 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 260500

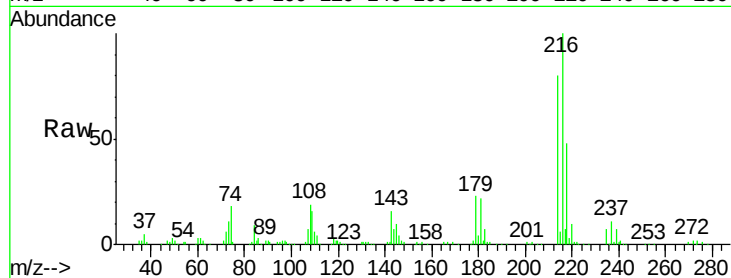
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 22.7 0.0 0.0#

108 21.9 0.5 0.7#

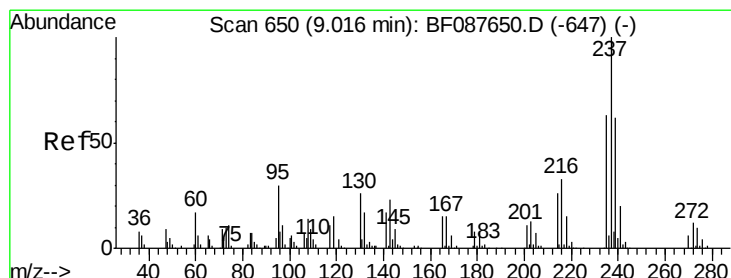
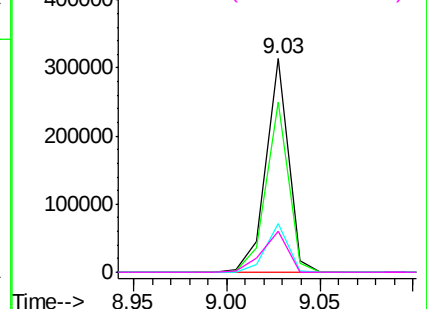
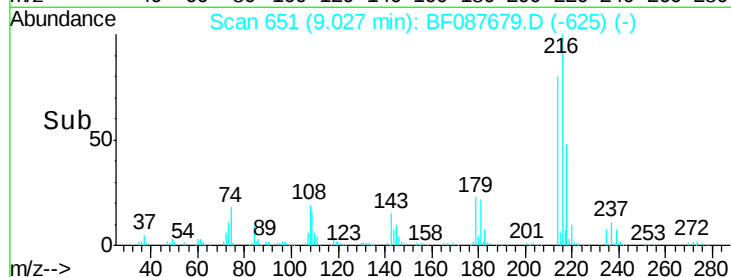


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.18 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

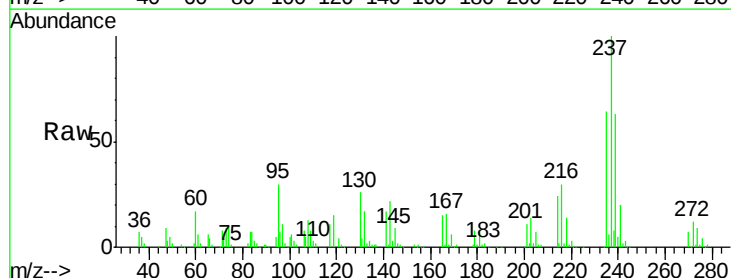
Tgt Ion:237 Resp: 137790

Ion Ratio Lower Upper

237 100

235 63.6 43.4 83.4

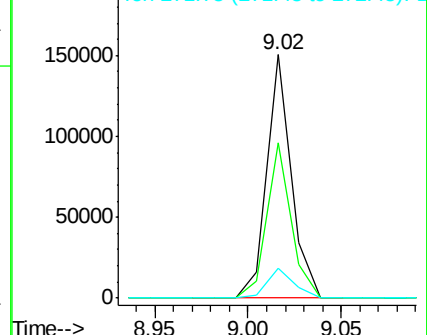
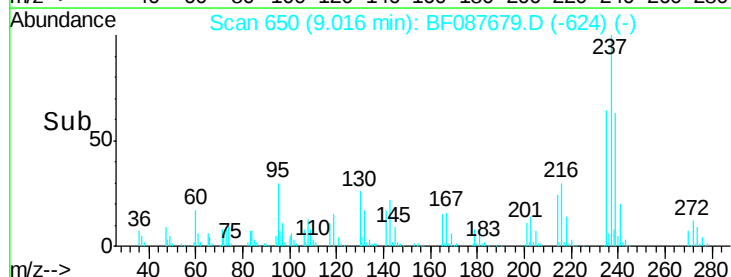
272 12.2 0.0 32.3

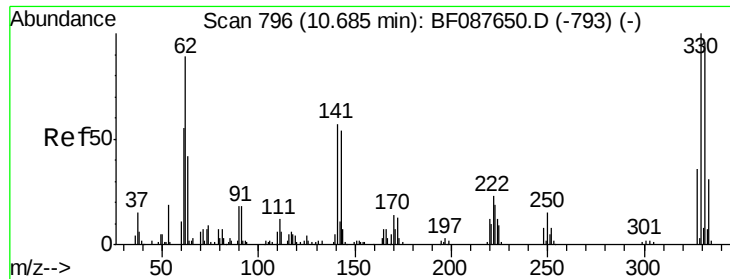


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

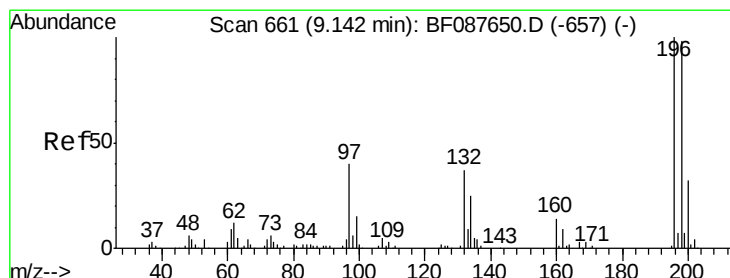
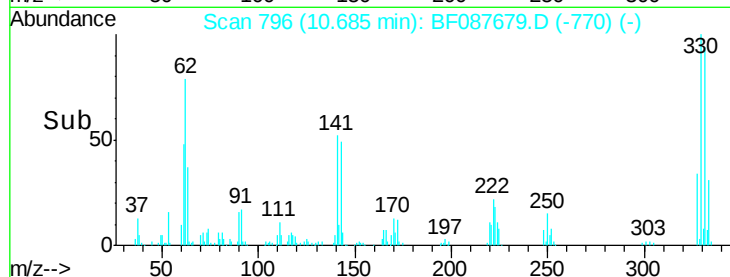
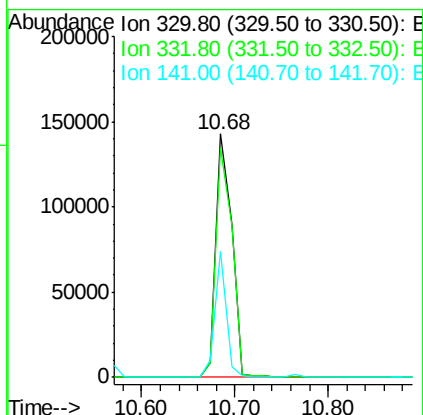
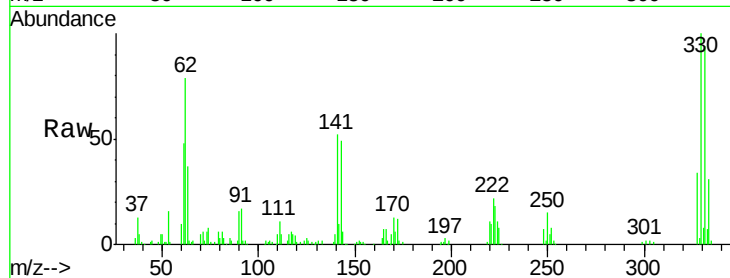




#41
 2,4,6-Tribromophenol
 Concen: 75.70 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

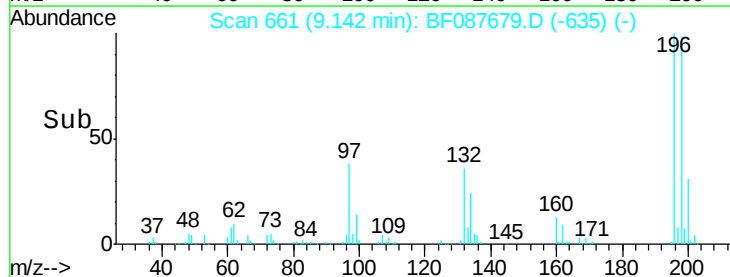
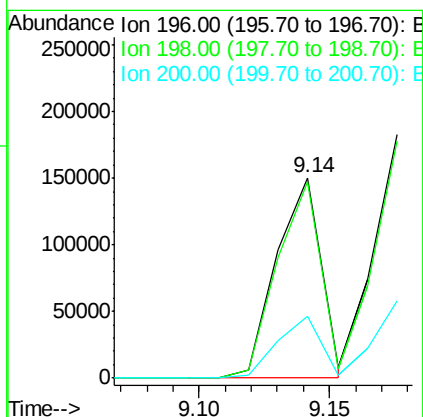
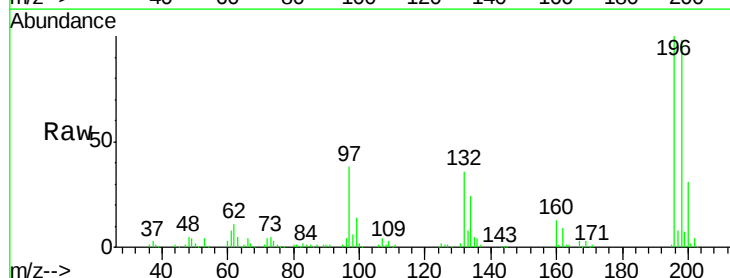
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 169165
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 37.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.54 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:196 Resp: 178578
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.0 117.0
 200 31.1 25.4 38.2

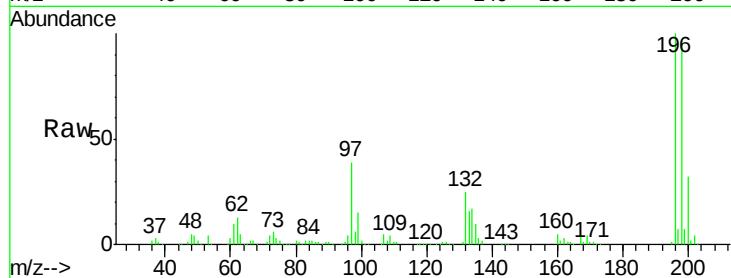




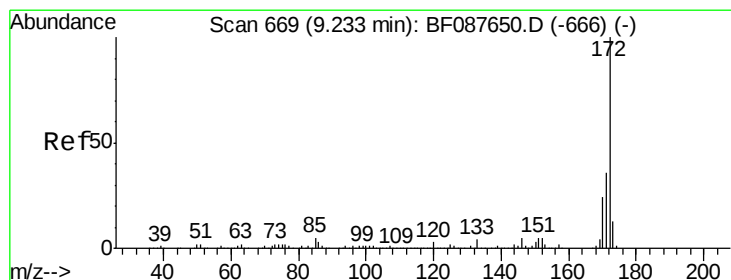
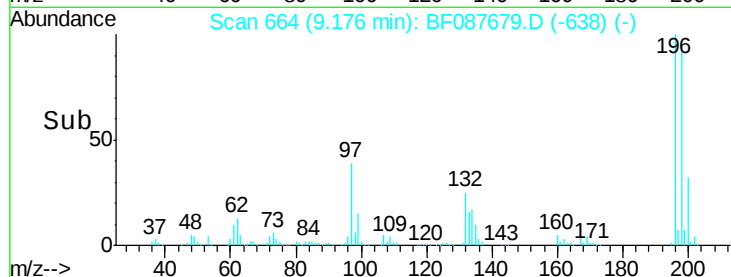
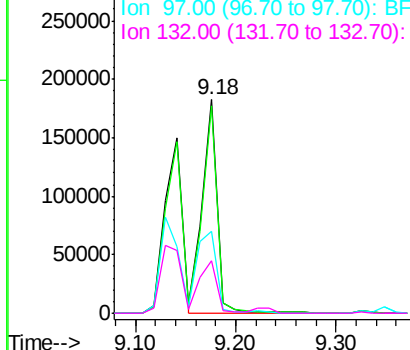
#43
2,4,5-Trichlorophenol
Concen: 43.24 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 186457
Ion Ratio Lower Upper
196 100
198 97.2 77.5 116.3
97 38.5 32.0 48.0
132 24.7 20.9 31.3

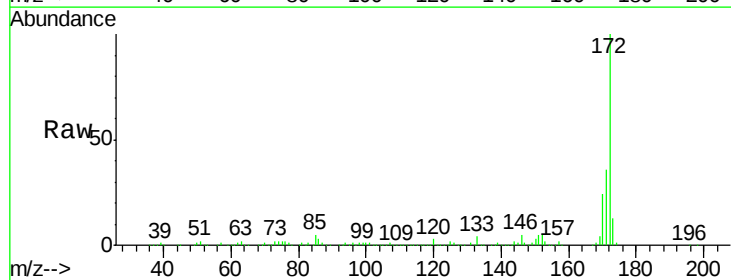


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

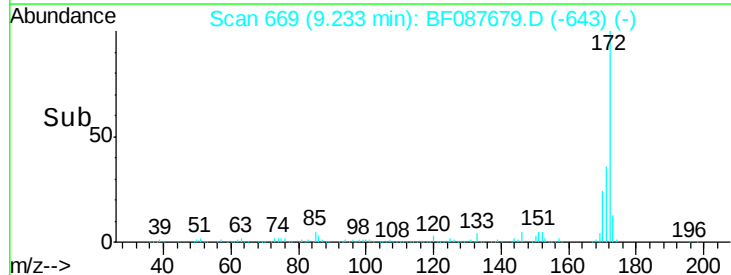
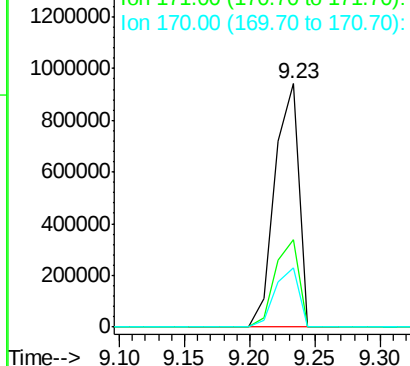


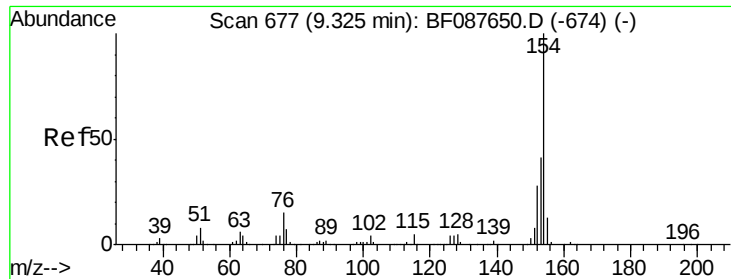
#44
2-Fluorobiphenyl
Concen: 83.77 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:172 Resp: 1220695
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.2 19.2 28.8



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

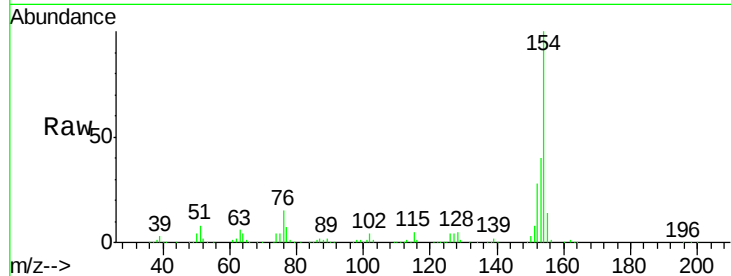




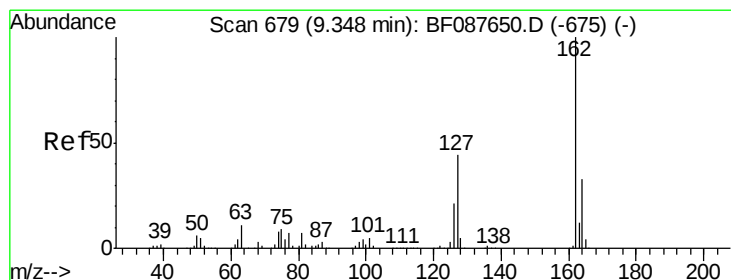
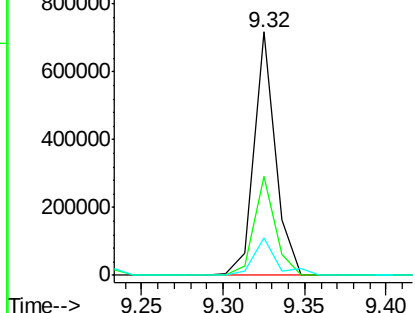
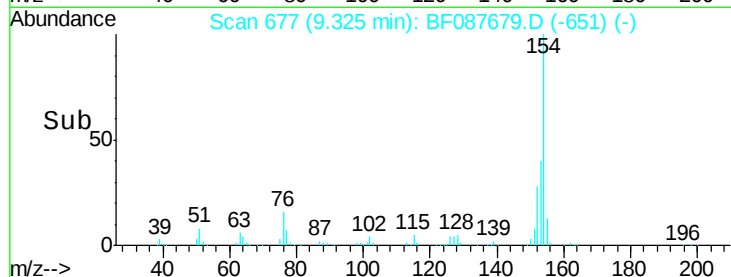
#45
 1,1'-Biphenyl
 Concen: 36.13 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 652723
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 15.5 0.0 35.1

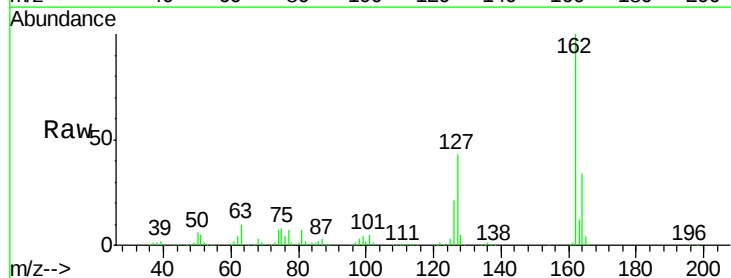


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

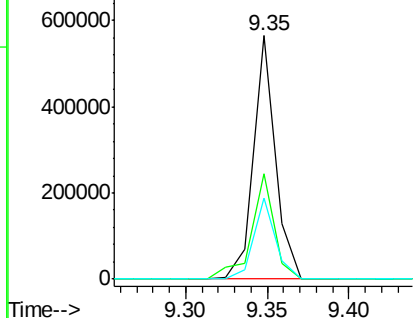
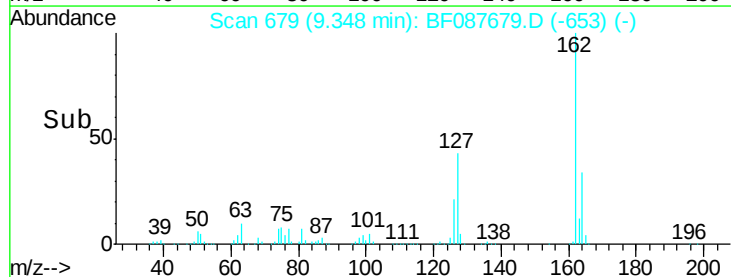


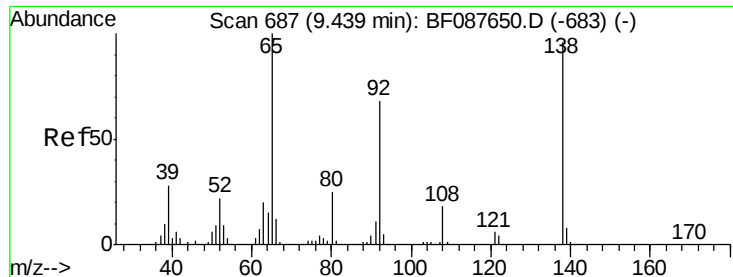
#46
 2-Chloronaphthalene
 Concen: 36.69 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:162 Resp: 527694
 Ion Ratio Lower Upper
 162 100
 127 43.5 35.2 52.8
 164 33.6 26.6 39.8



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

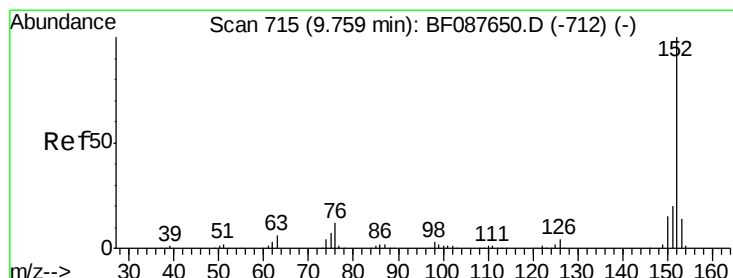
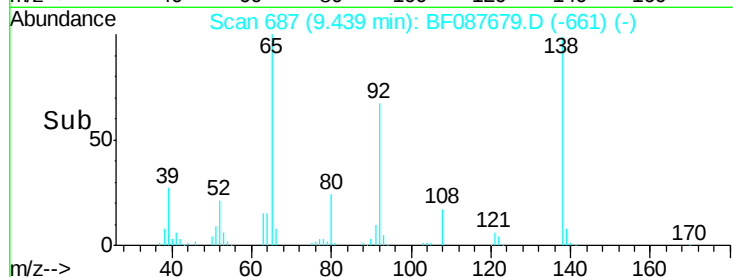
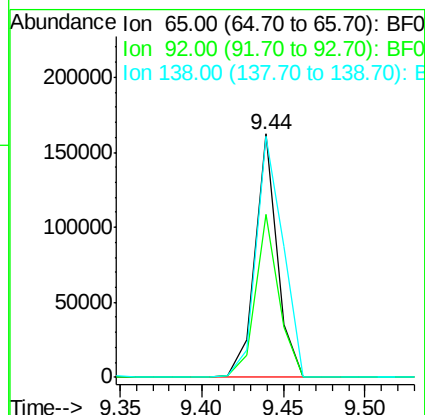
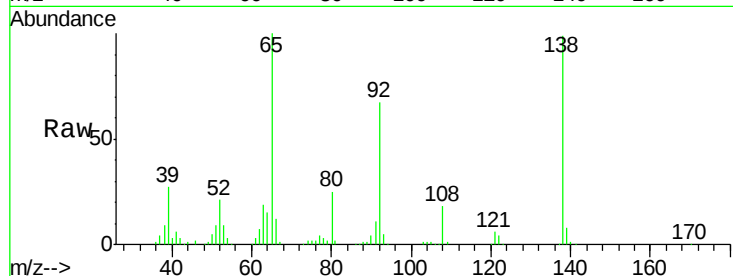




#47
2-Nitroaniline
Concen: 37.99 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

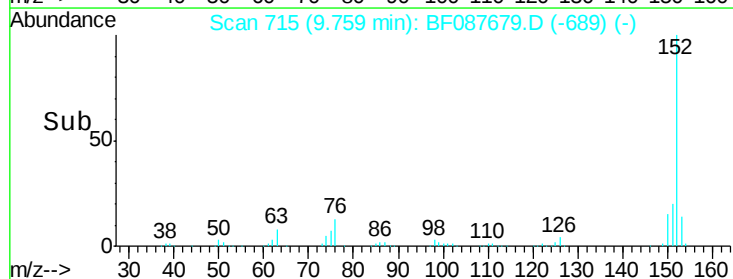
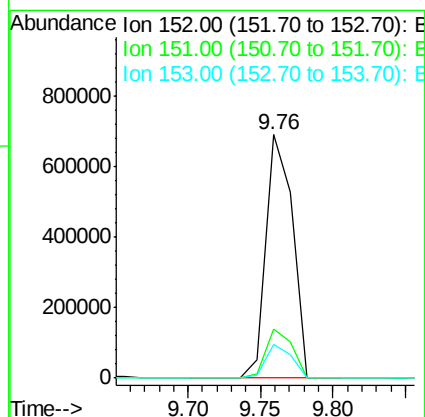
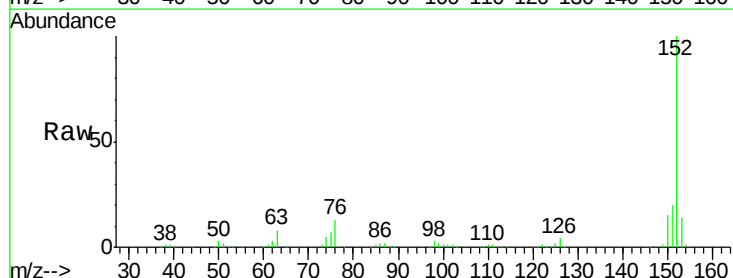
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

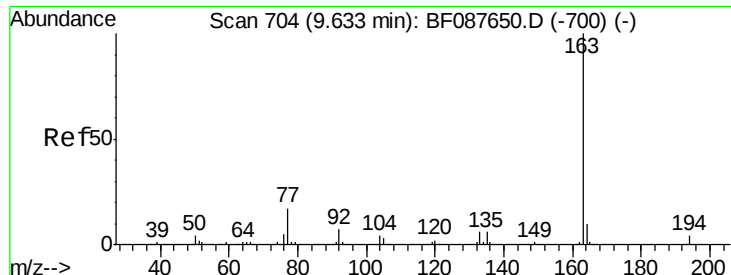
Tgt Ion: 65 Resp: 153850
Ion Ratio Lower Upper
65 100
92 66.8 54.6 82.0
138 98.9 77.0 115.4



#48
Acenaphthylene
Concen: 39.03 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion: 152 Resp: 875295
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 14.0 11.0 16.6

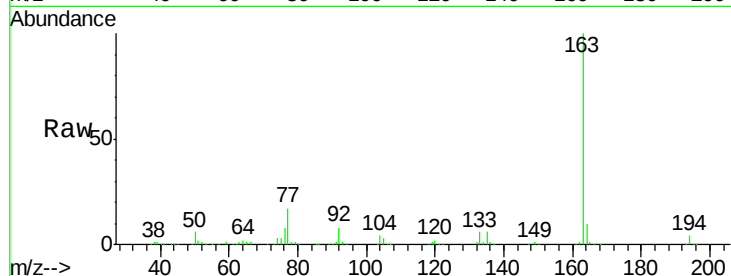




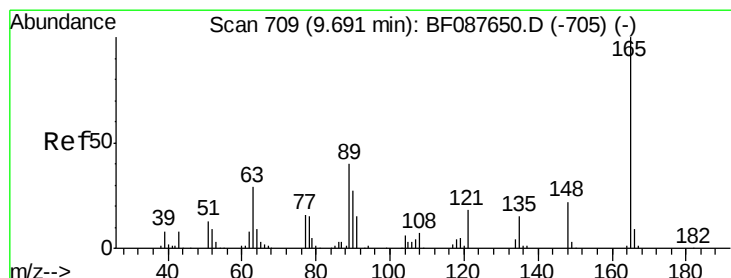
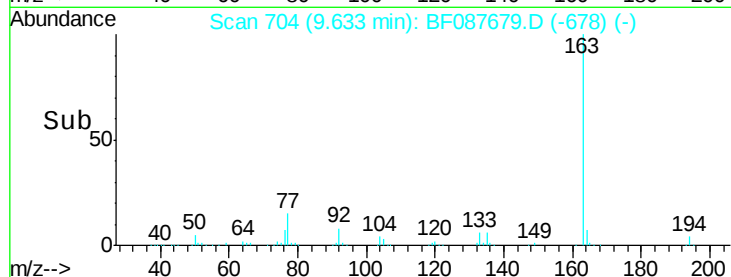
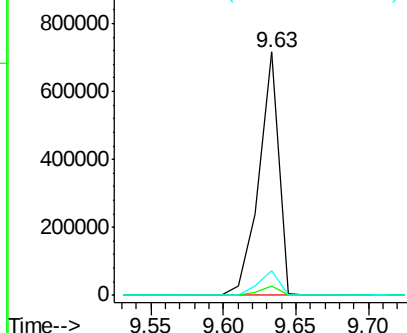
#49
Dimethylphthalate
Concen: 42.08 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 681054
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.1 8.3 12.5

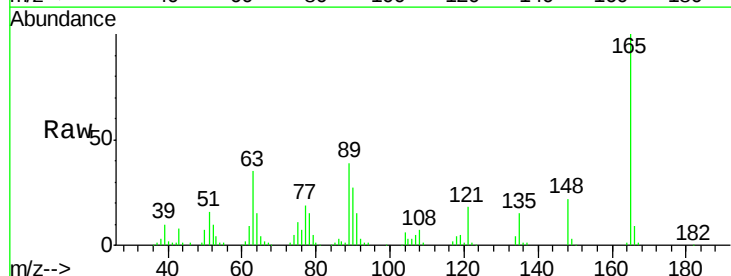


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

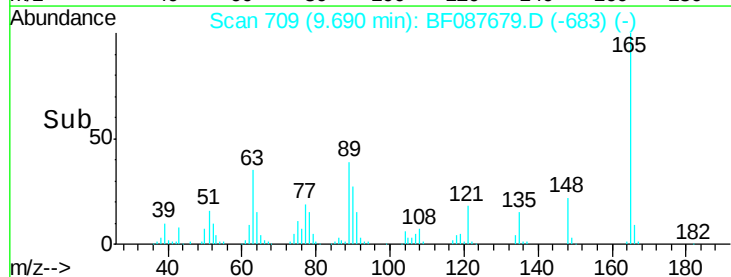
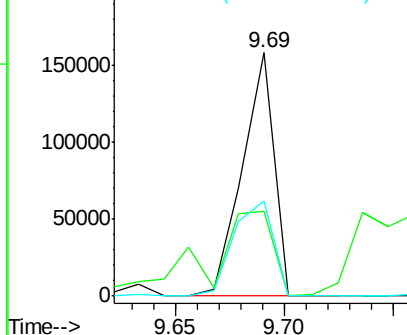


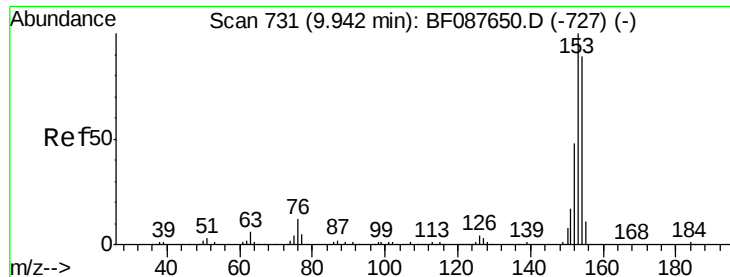
#50
2,6-Dinitrotoluene
Concen: 43.56 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:165 Resp: 160387
Ion Ratio Lower Upper
165 100
63 34.7 28.1 42.1
89 39.2 32.2 48.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.83 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

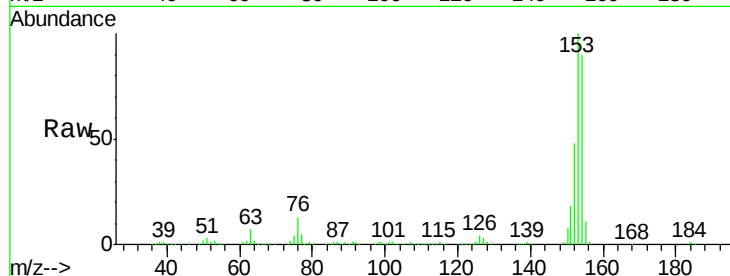
Tgt Ion:154 Resp: 574679

Ion Ratio Lower Upper

154 100

153 111.5 89.5 134.3

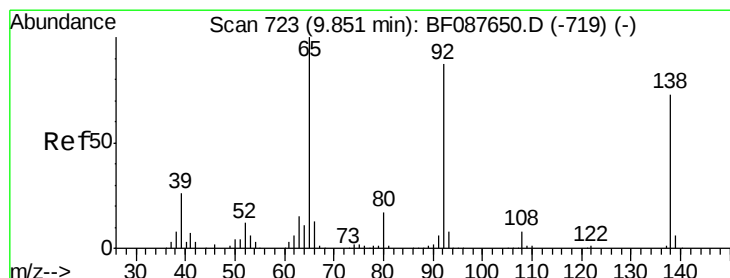
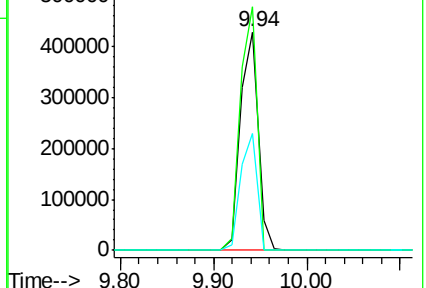
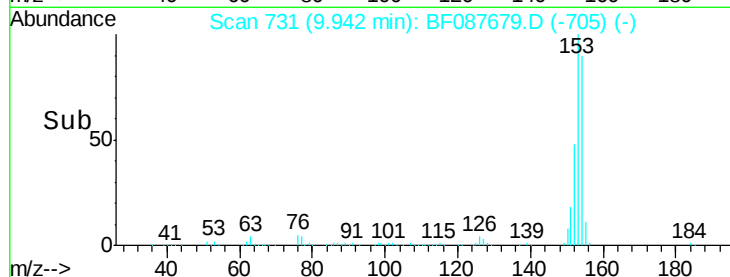
152 53.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.89 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

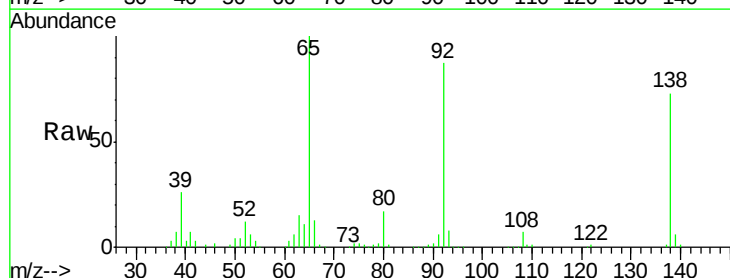
Tgt Ion:138 Resp: 151154

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

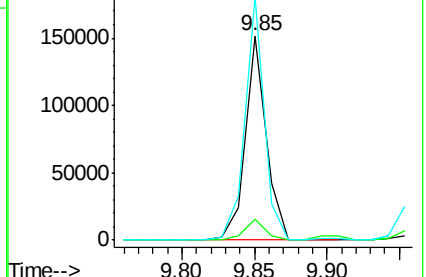
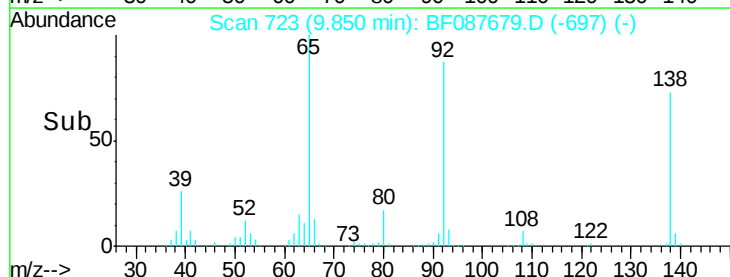
92 119.3 95.7 143.5

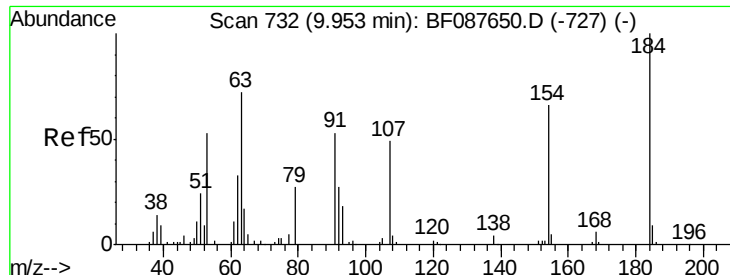


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

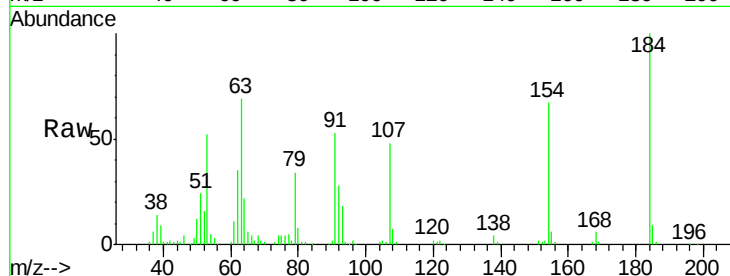




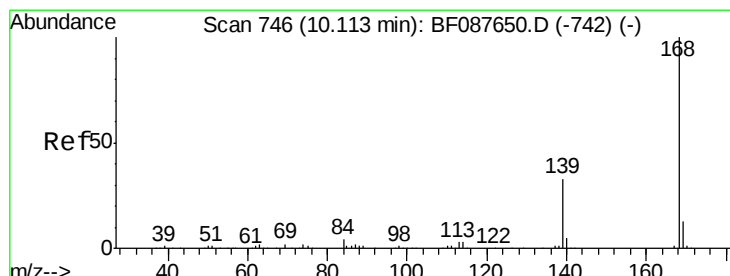
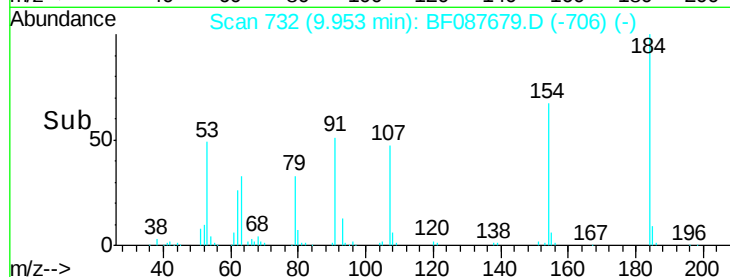
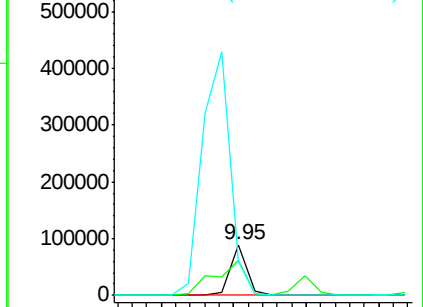
#53
2,4-Dinitrophenol
Concen: 44.49 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 71330
Ion Ratio Lower Upper
184 100
63 68.9 57.6 86.4
154 67.0 53.5 80.3

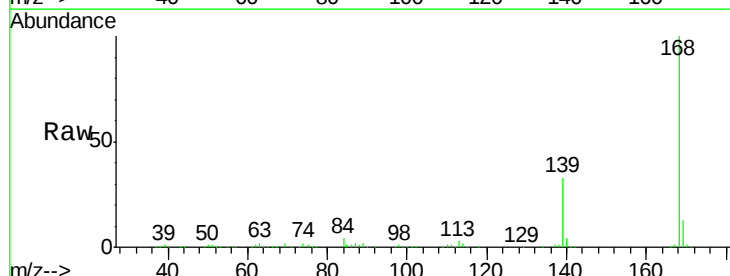


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

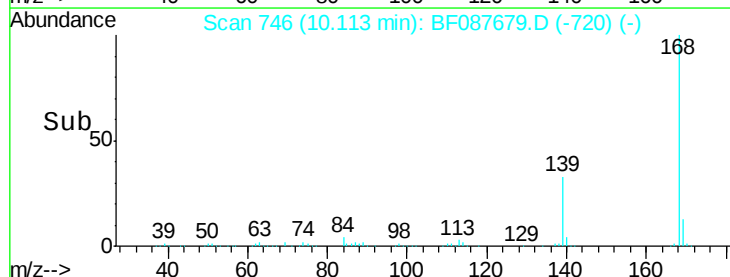
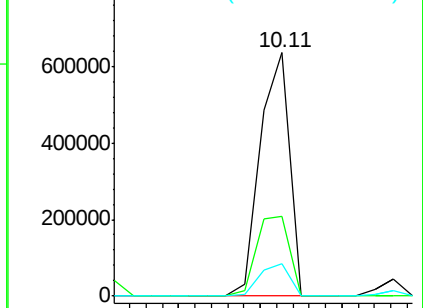


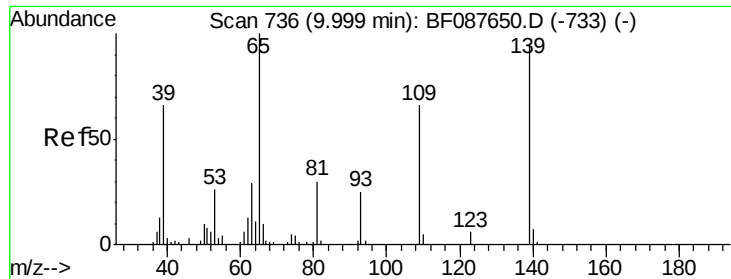
#54
Dibenzofuran
Concen: 40.40 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:168 Resp: 793782
Ion Ratio Lower Upper
168 100
139 32.8 26.4 39.6
169 13.1 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

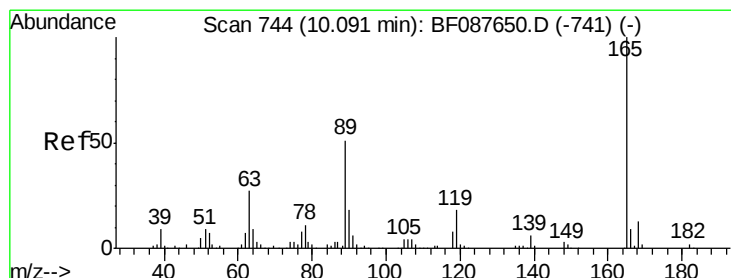
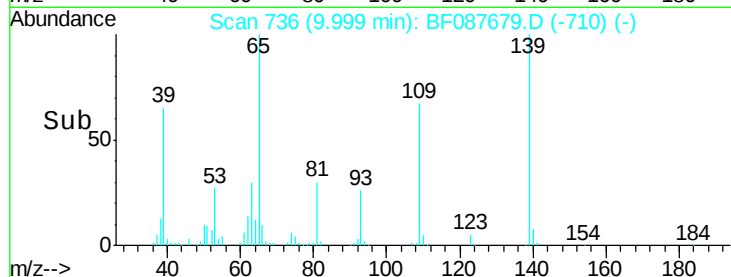
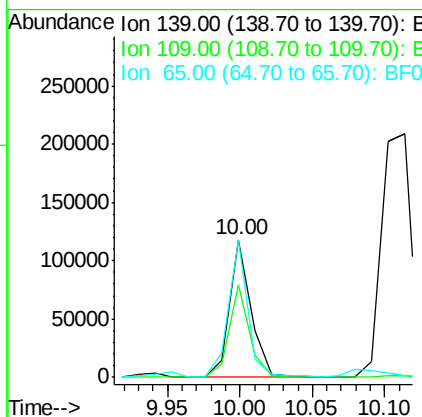
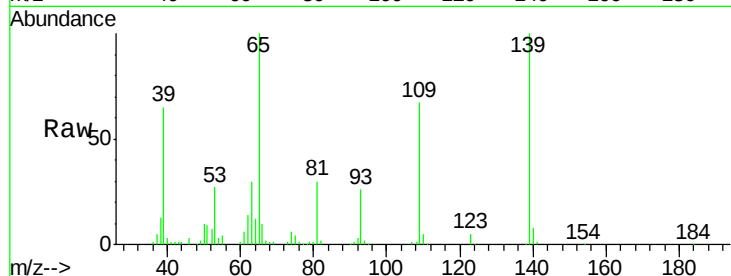




#55
4-Nitrophenol
Concen: 34.11 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

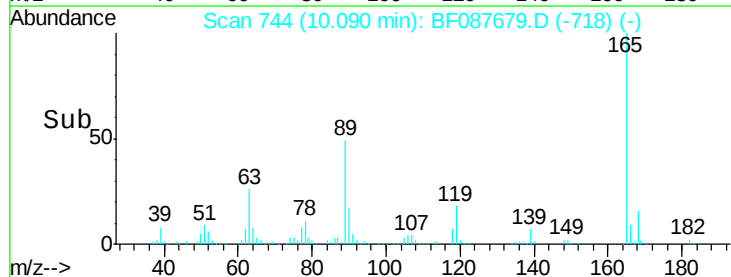
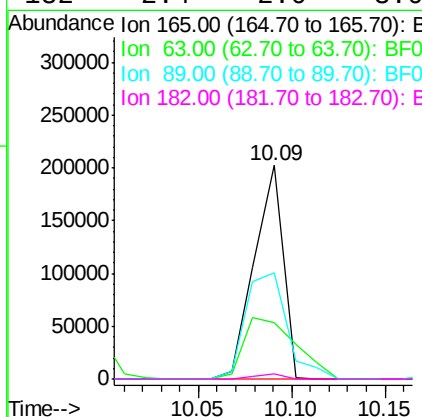
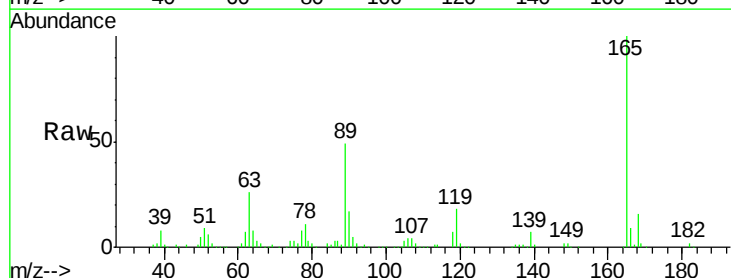
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

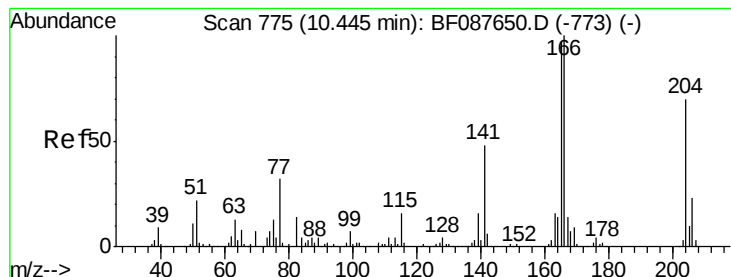
Tgt Ion:139 Resp: 122779
Ion Ratio Lower Upper
139 100
109 67.4 48.9 88.9
65 100.2 84.9 124.9



#56
2,4-Dinitrotoluene
Concen: 46.13 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:165 Resp: 216300
Ion Ratio Lower Upper
165 100
63 26.4 22.0 33.0
89 49.5 41.1 61.7
182 2.4 2.0 3.0





#57

Fluorene

Concen: 36.02 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

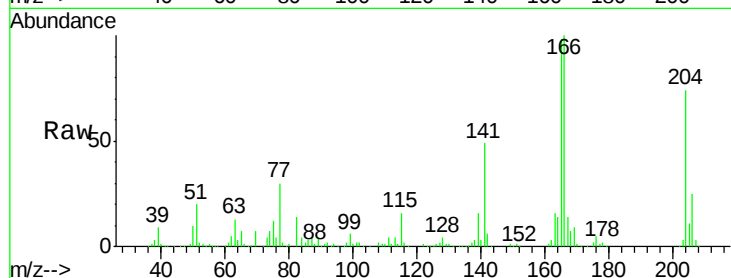
Tgt Ion:166 Resp: 553233

Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.8

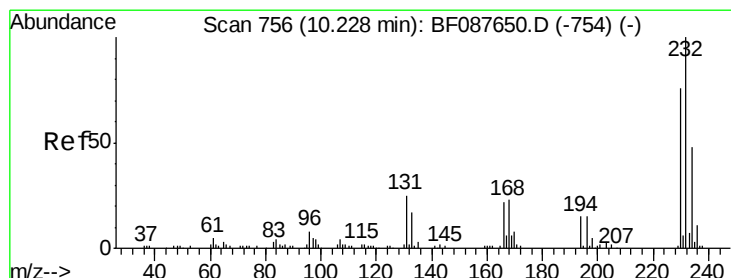
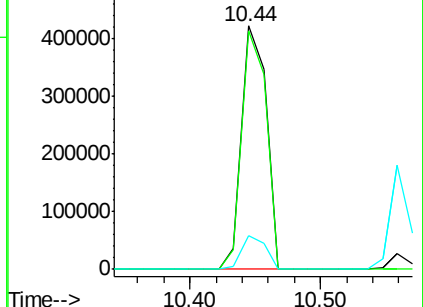
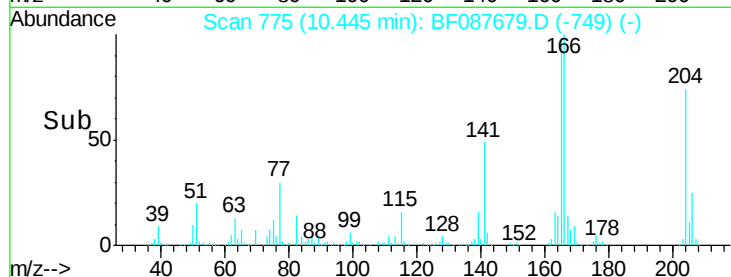
167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.19 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:232 Resp: 145563

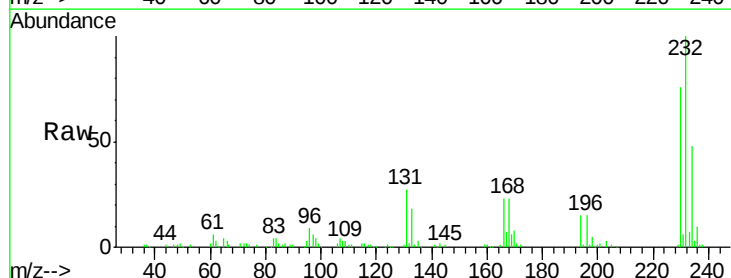
Ion Ratio Lower Upper

232 100

131 49.2 0.9 1.3#

130 2.3 1.5 2.3

166 33.2 0.5 0.7#

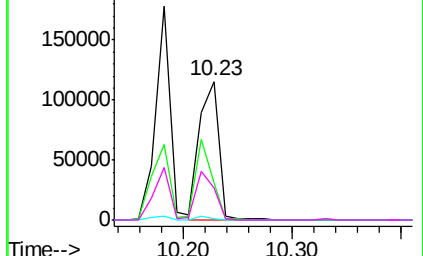
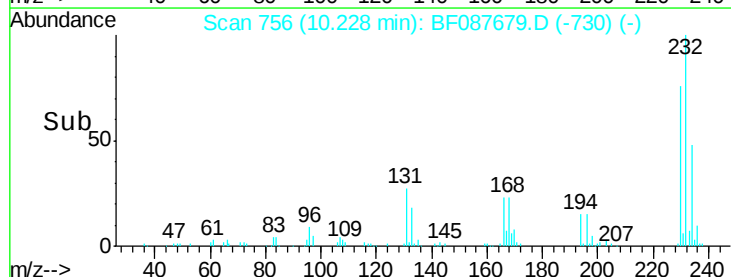


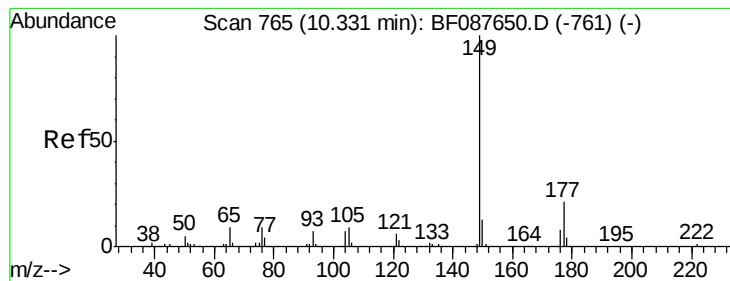
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.79 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

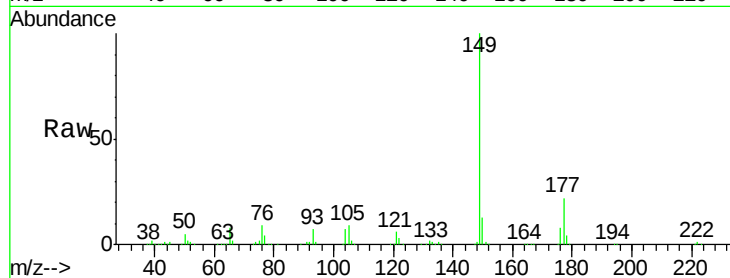
Tgt Ion:149 Resp: 646763

Ion Ratio Lower Upper

149 100

177 21.5 16.9 25.3

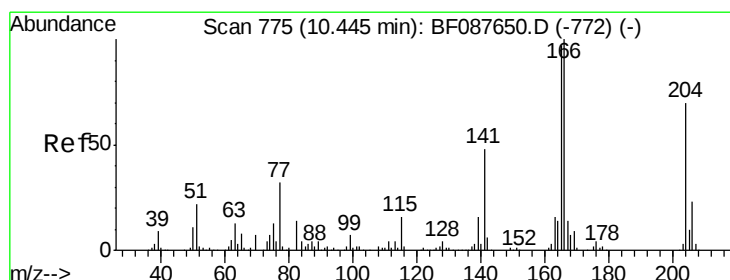
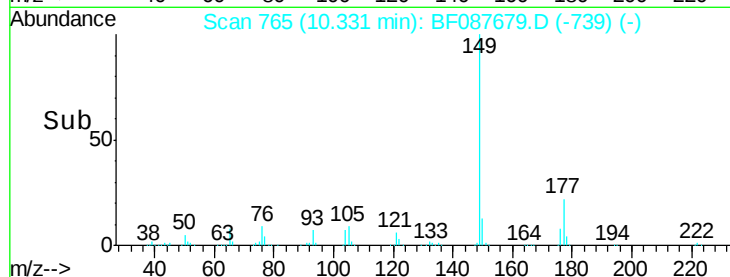
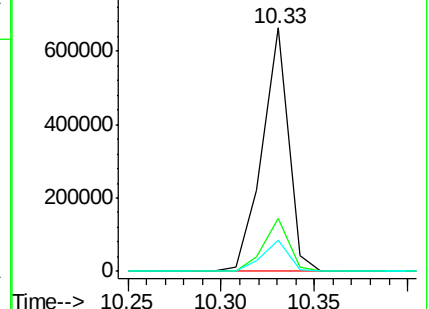
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.23 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

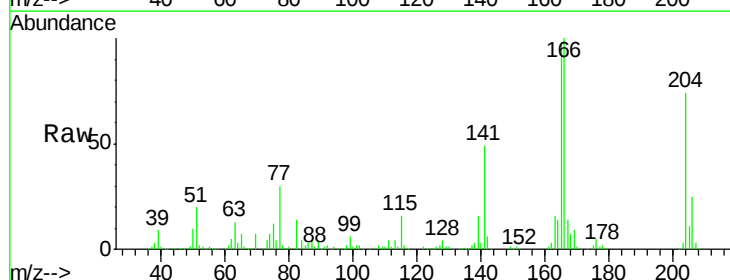
Tgt Ion:204 Resp: 252195

Ion Ratio Lower Upper

204 100

206 33.3 26.3 39.5

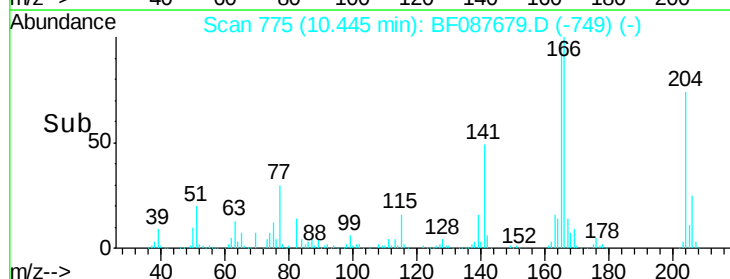
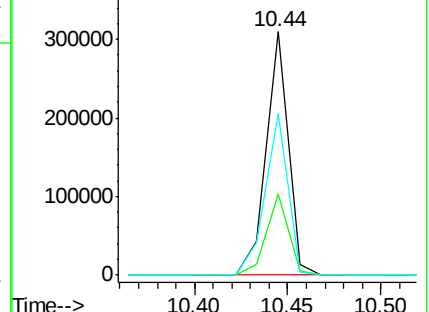
141 66.5 55.0 82.6

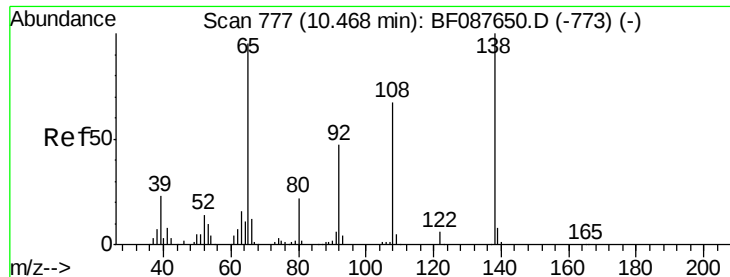


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

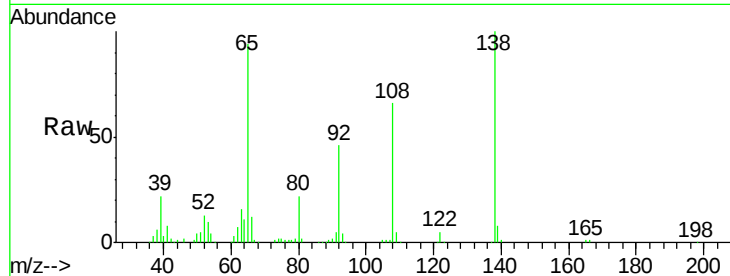




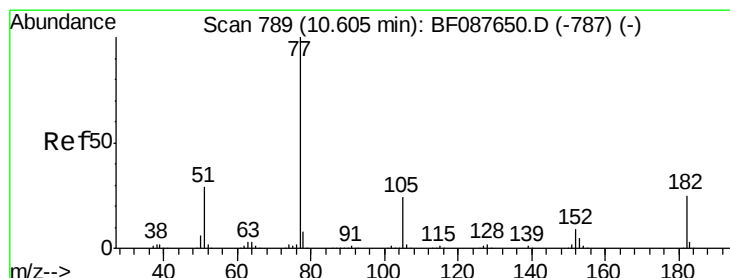
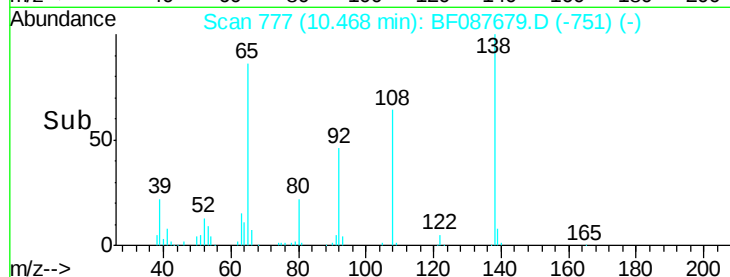
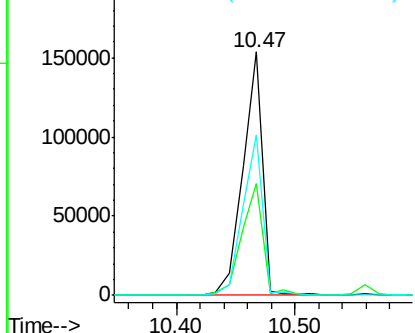
#61
4-Nitroaniline
Concen: 43.81 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 177365
Ion Ratio Lower Upper
138 100
92 46.1 27.3 67.3
108 65.9 46.7 86.7

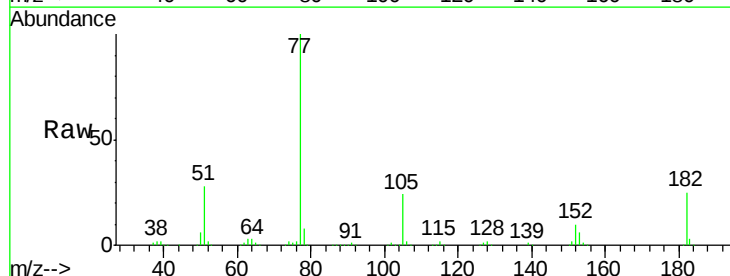


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

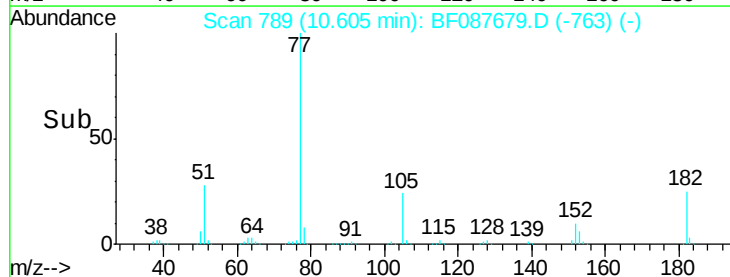
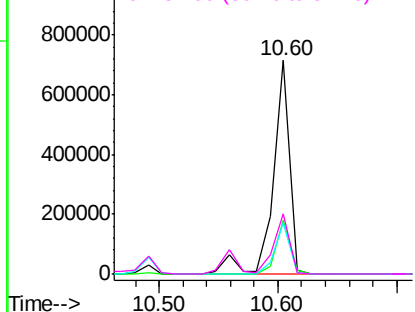


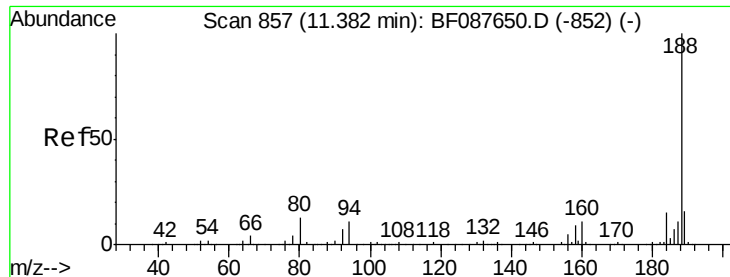
#62
Azobenzene
Concen: 42.42 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion: 77 Resp: 693973
Ion Ratio Lower Upper
77 100
182 25.0 4.4 44.4
105 24.2 3.8 43.8
51 28.1 9.3 49.3



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

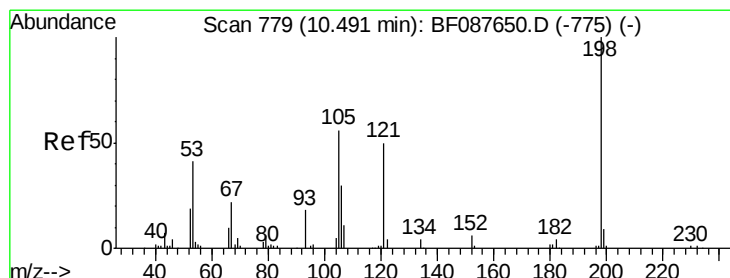
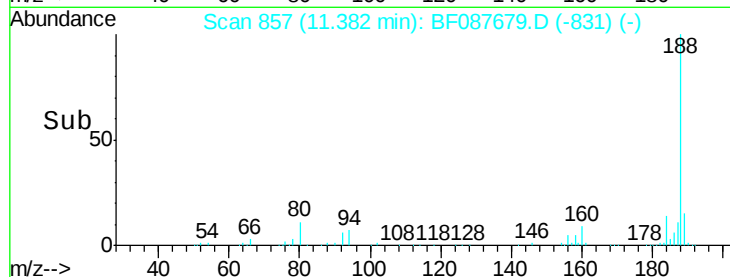
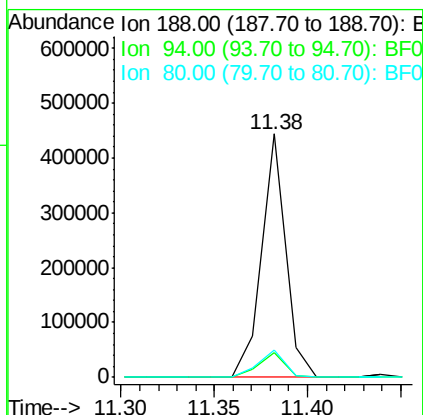
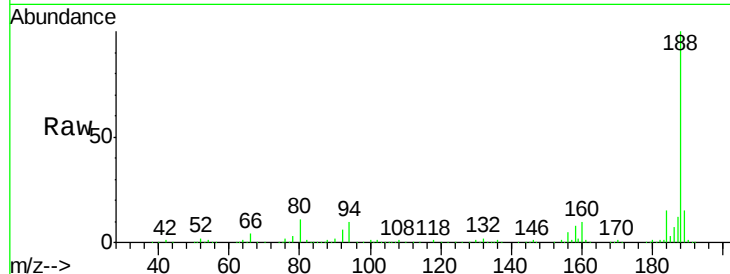




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

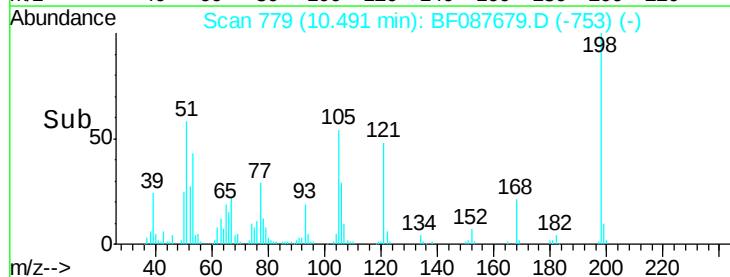
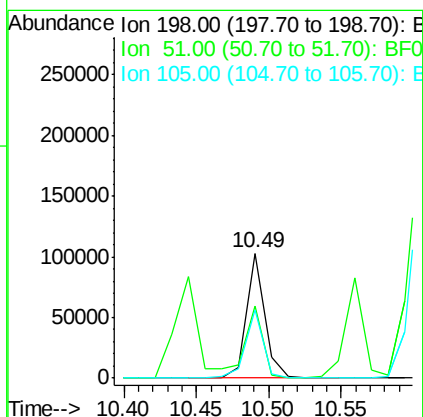
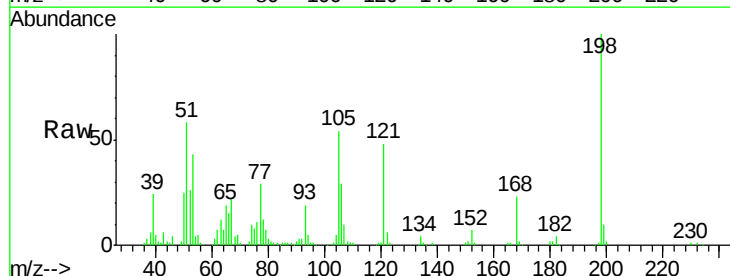
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

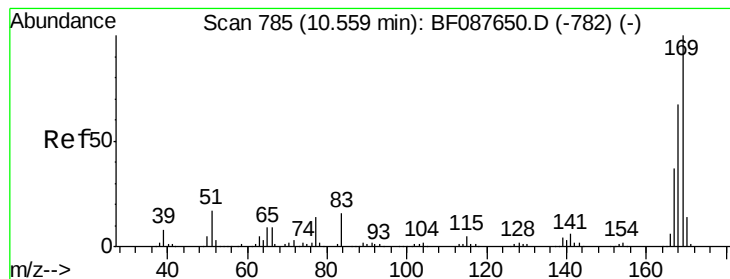
Tgt Ion:188 Resp: 394848
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.0 13.6
 80 11.0 10.0 15.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.04 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:198 Resp: 89395
 Ion Ratio Lower Upper
 198 100
 51 57.7 39.6 79.6
 105 54.3 36.6 76.6





#65

n-Nitrosodiphenylamine

Concen: 37.91 ng

RT: 10.56 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

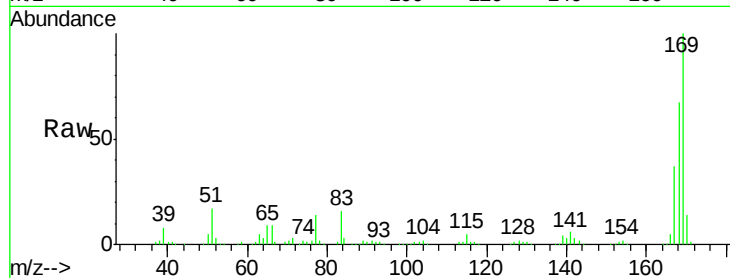
Tgt Ion:169 Resp: 490241

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.0

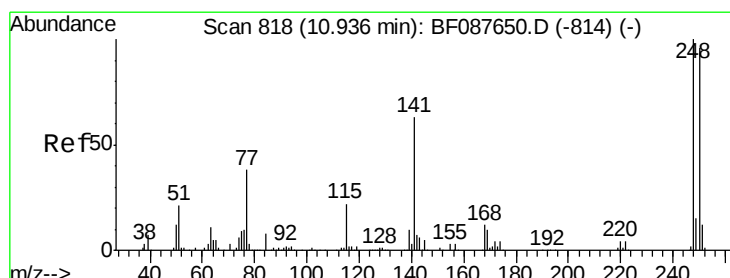
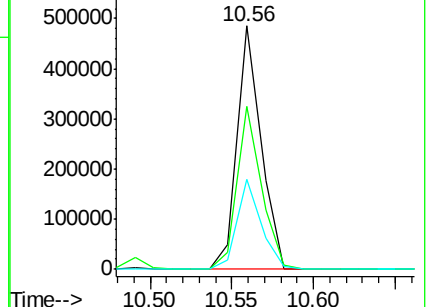
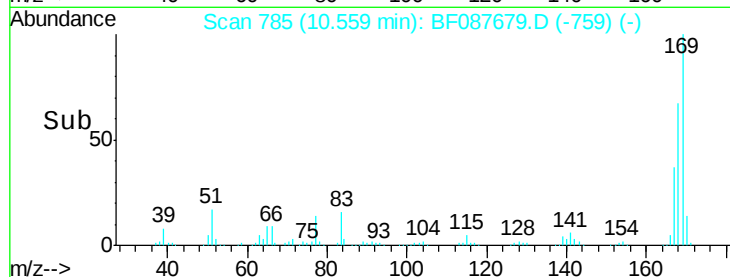
167 37.1 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.54 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

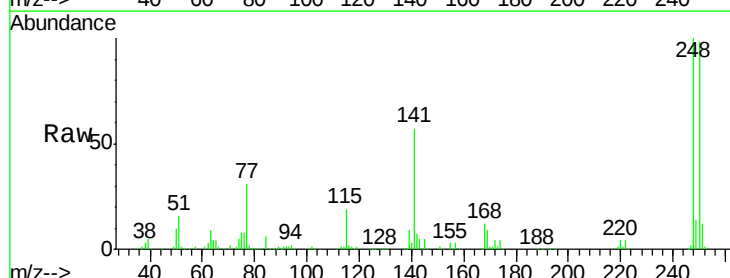
Tgt Ion:248 Resp: 170469

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

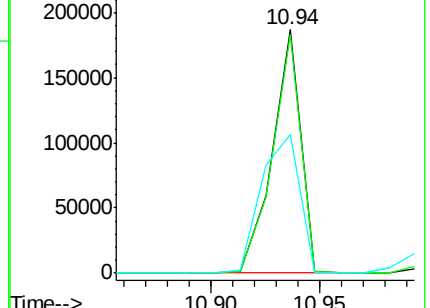
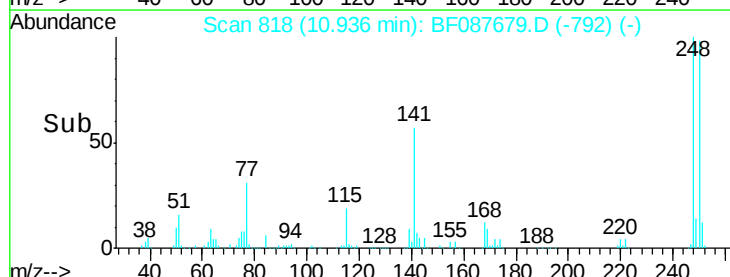
141 57.2 50.6 76.0

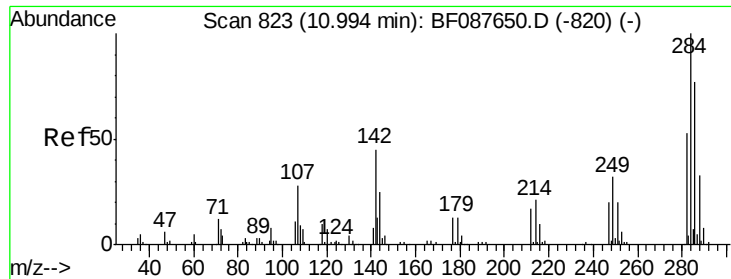


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

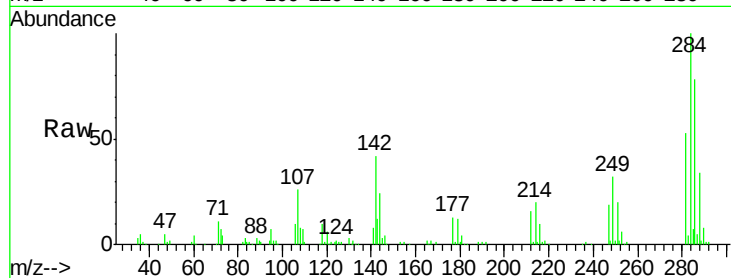




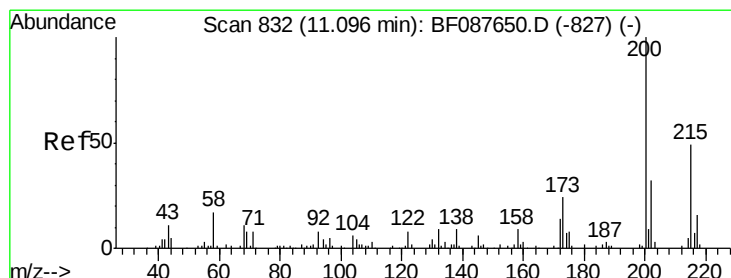
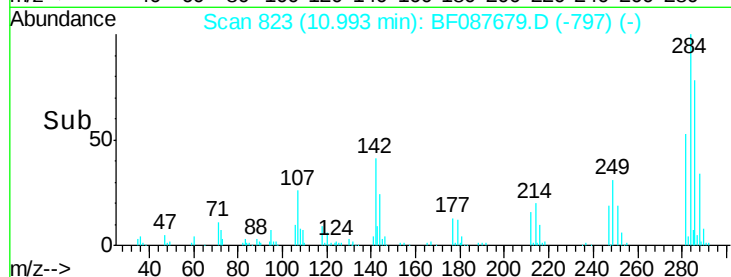
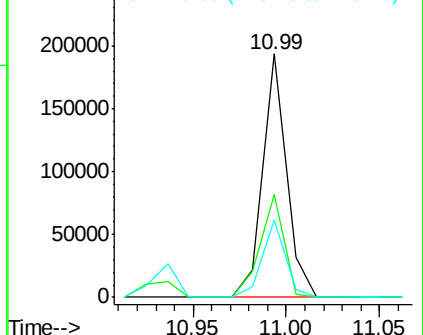
#67
Hexachlorobenzene
Concen: 38.78 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 169793
Ion Ratio Lower Upper
284 100
142 42.0 35.8 53.8
249 31.8 25.8 38.6

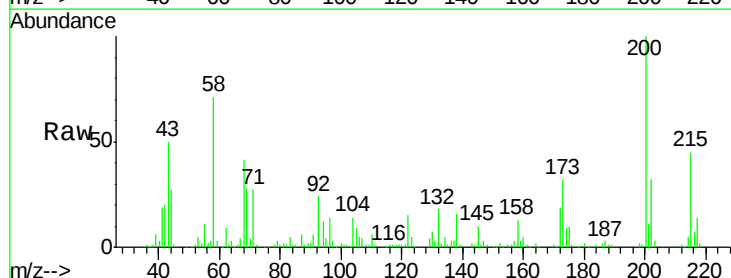


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

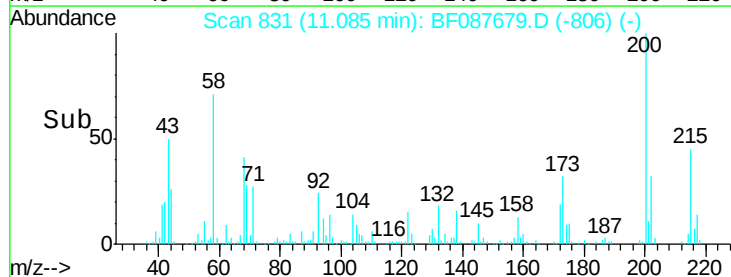
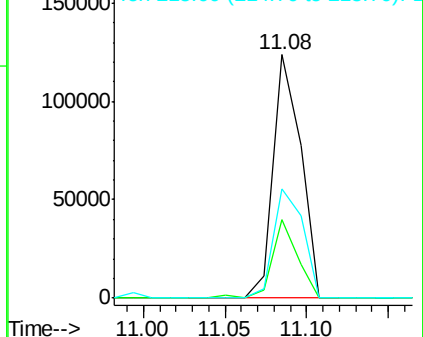


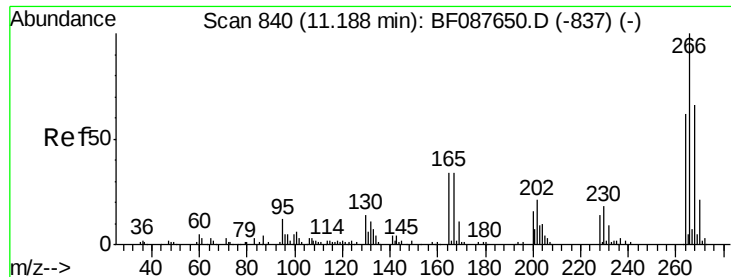
#68
Atrazine
Concen: 38.23 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:200 Resp: 146467
Ion Ratio Lower Upper
200 100
173 32.4 4.0 44.0
215 44.9 29.3 69.3



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

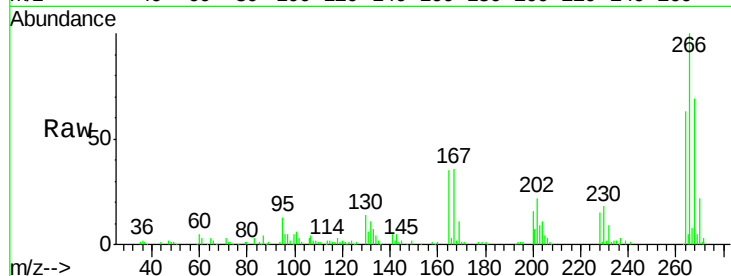




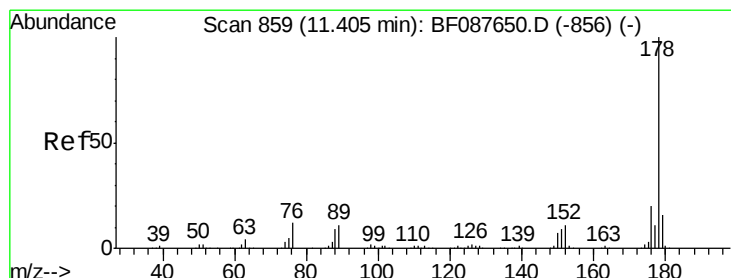
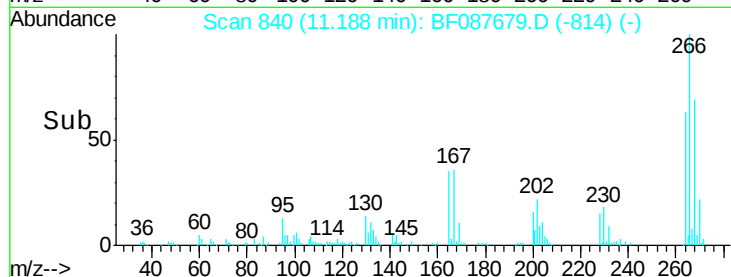
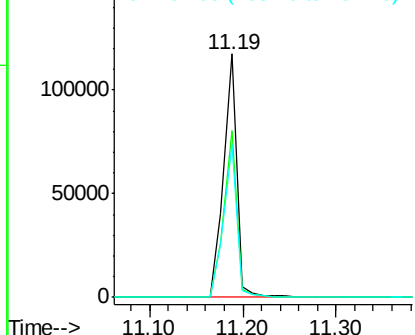
#69
 Pentachlorophenol
 Concen: 44.58 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 115971
 Ion Ratio Lower Upper
 266 100
 268 68.6 52.8 79.2
 264 62.7 49.6 74.4

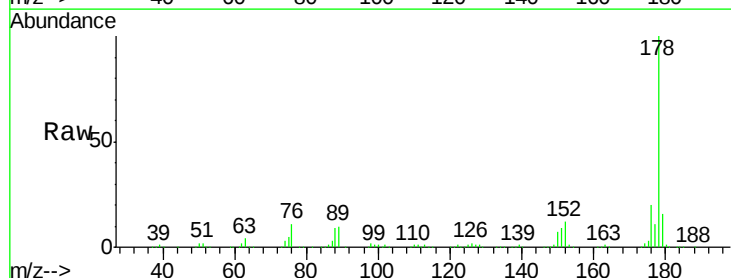


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

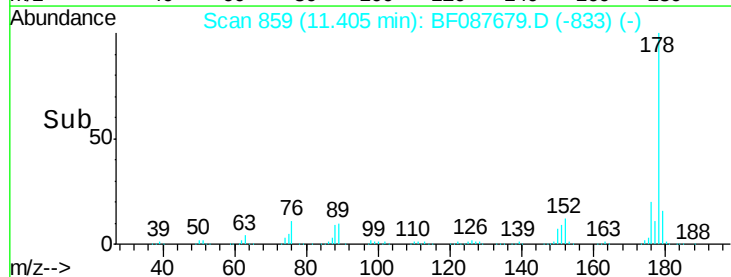
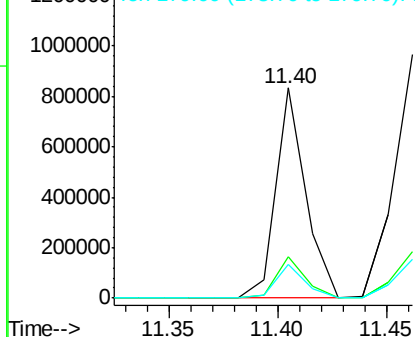


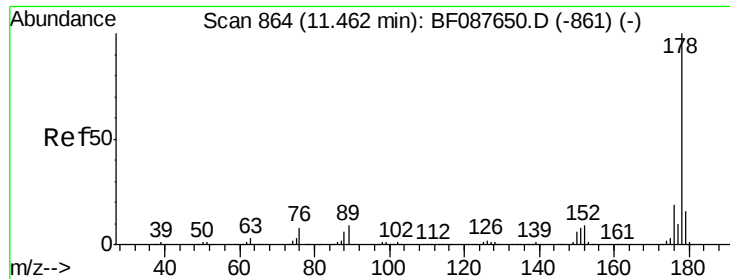
#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:178 Resp: 800374
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.6
 179 16.1 13.0 19.4



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

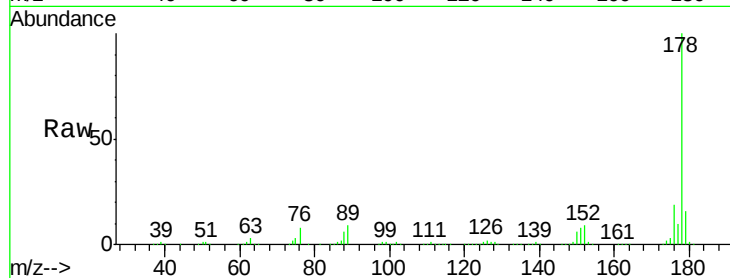




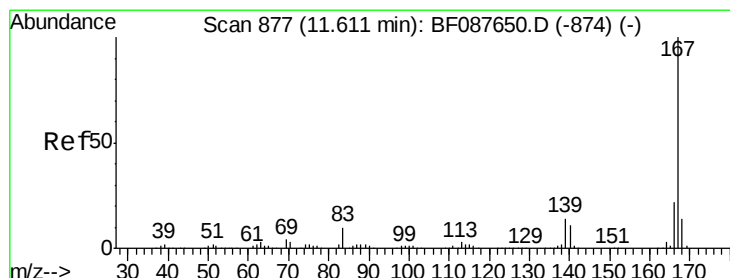
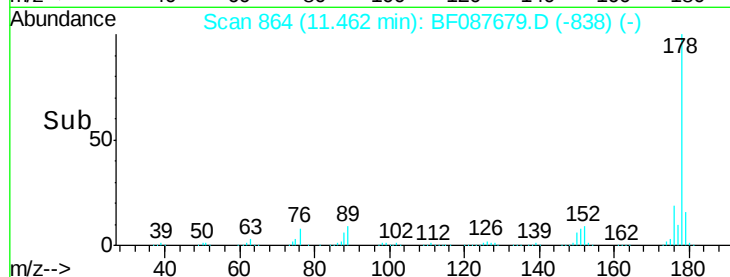
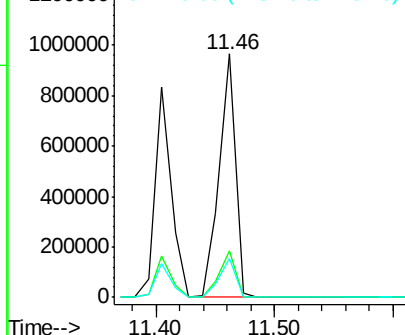
#71
 Anthracene
 Concen: 42.40 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 909594
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.8 12.8 19.2

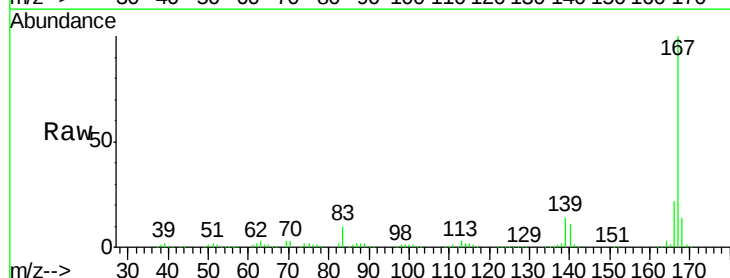


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

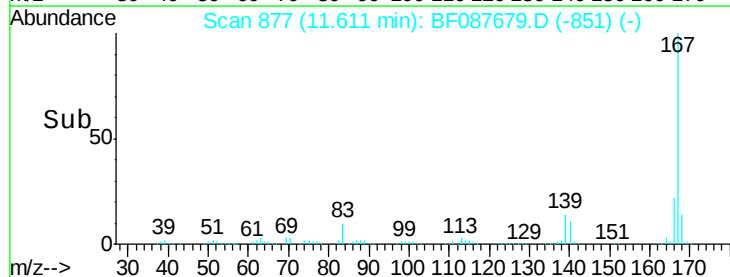
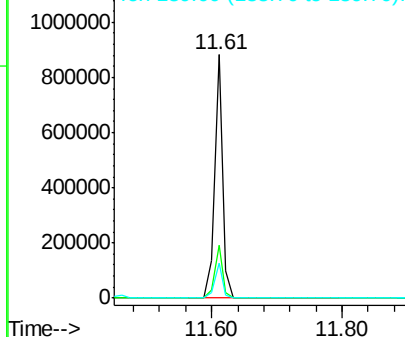


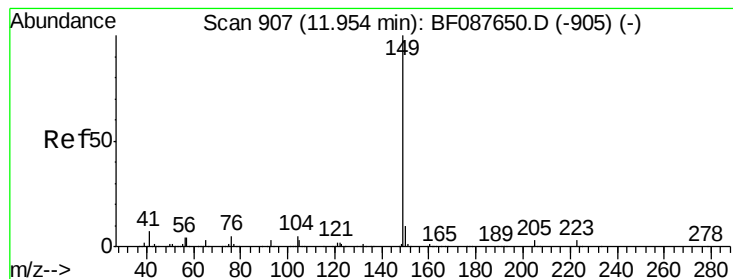
#72
 Carbazole
 Concen: 38.21 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:167 Resp: 775850
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.2 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 44.64 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

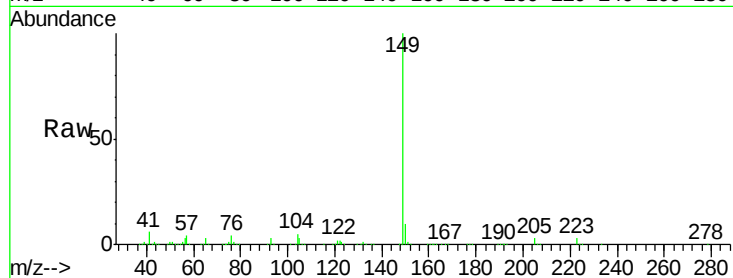
Tgt Ion:149 Resp: 971847

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

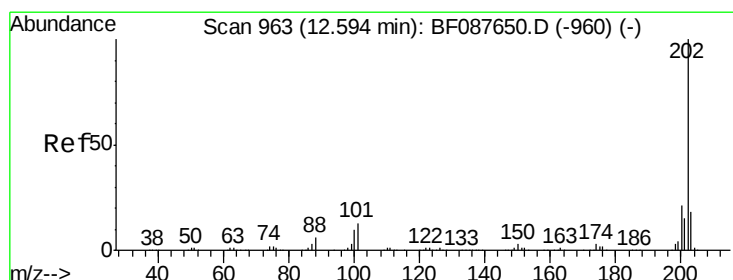
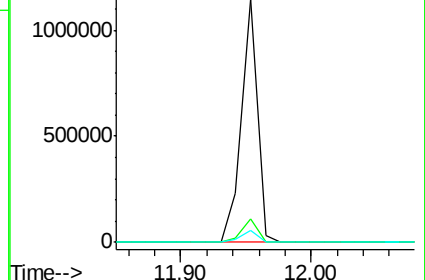
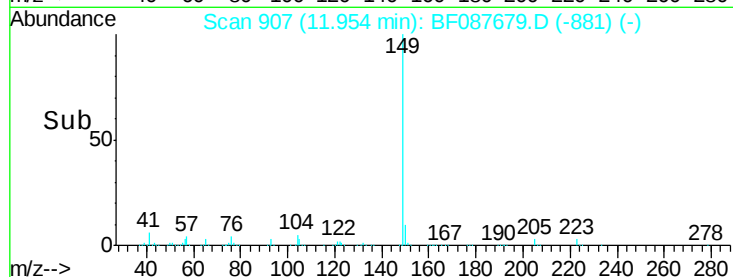
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.06 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

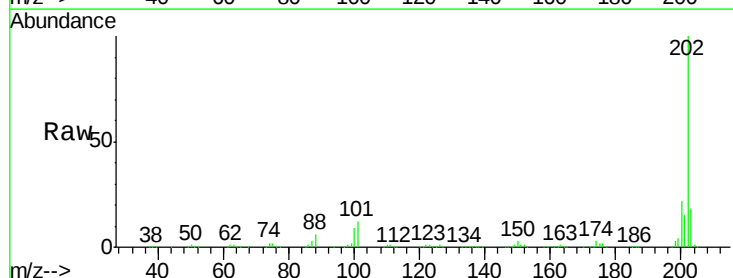
Tgt Ion:202 Resp: 886175

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.1

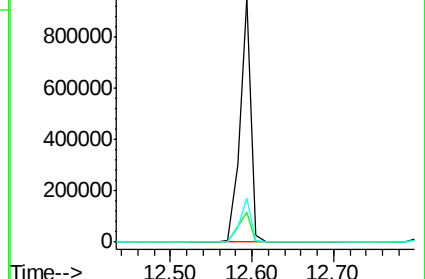
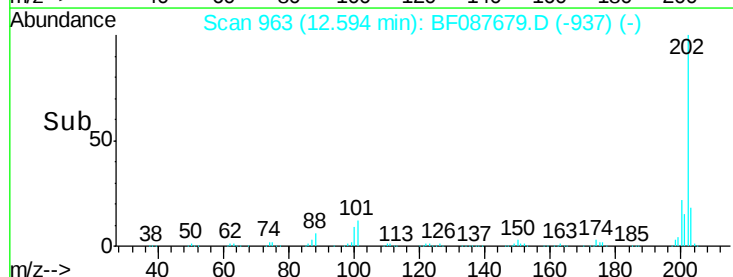
203 18.2 0.0 38.1

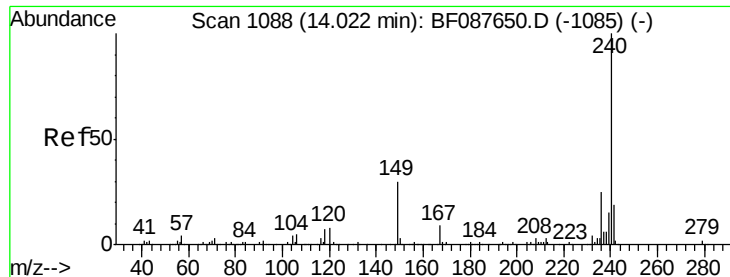


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

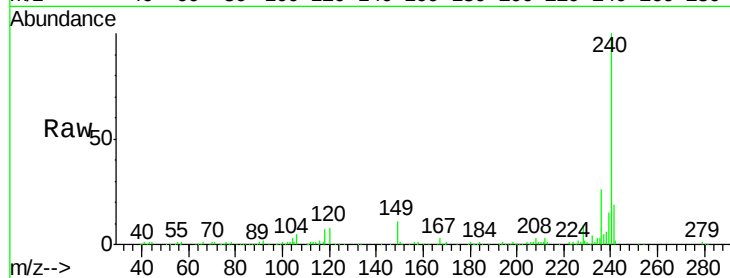
Tgt Ion:240 Resp: 293824

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

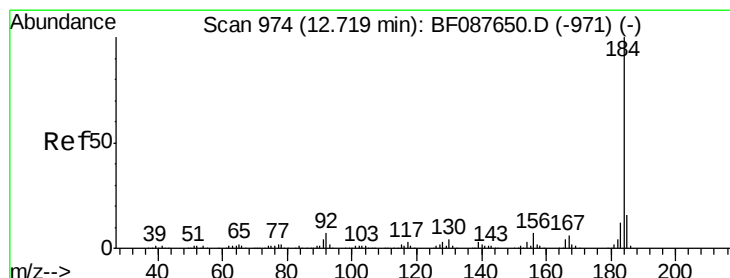
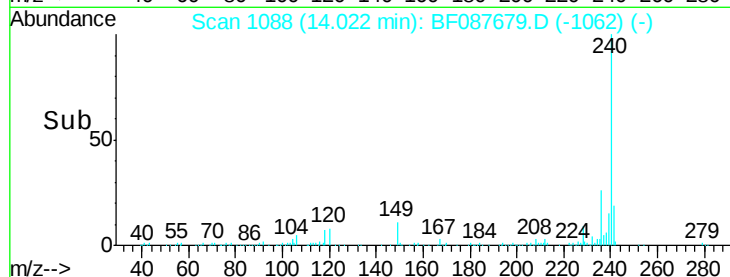
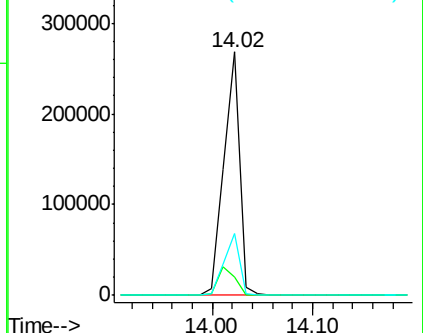
236 25.5 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.76 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

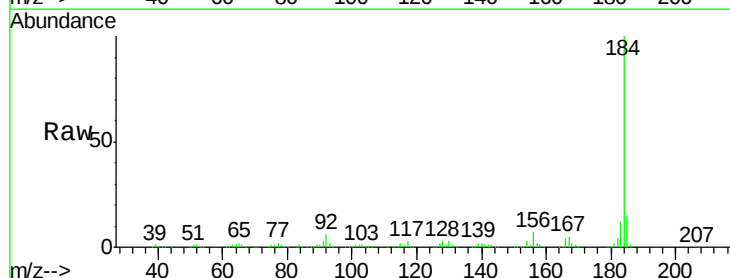
Tgt Ion:184 Resp: 495430

Ion Ratio Lower Upper

184 100

185 15.1 12.5 18.7

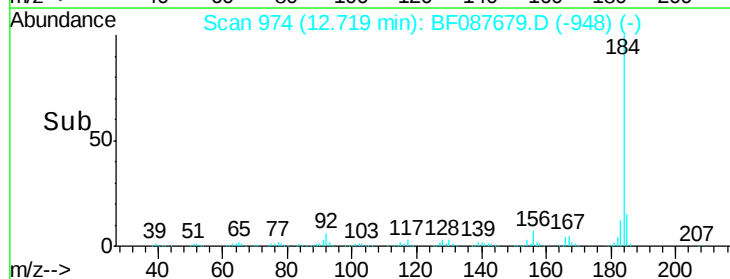
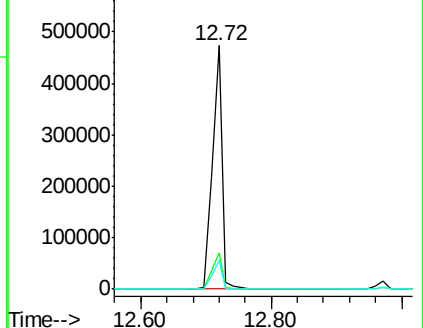
183 11.7 9.3 13.9

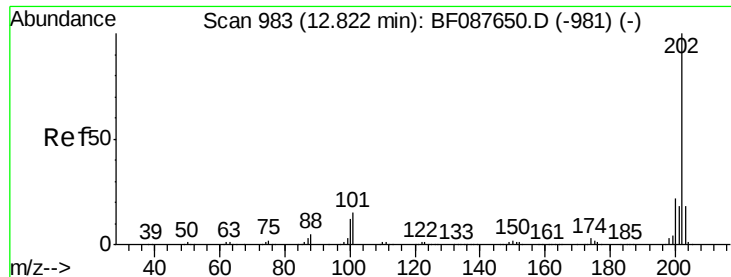


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

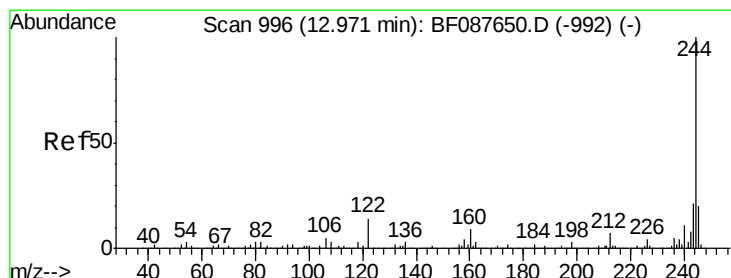
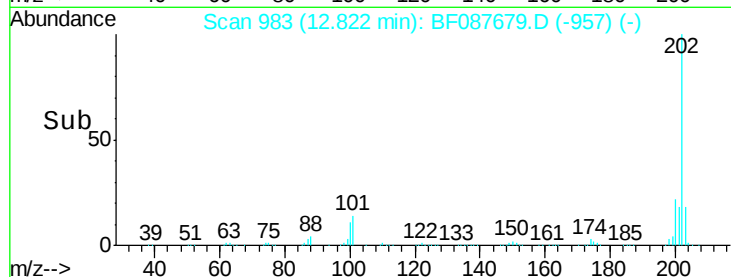
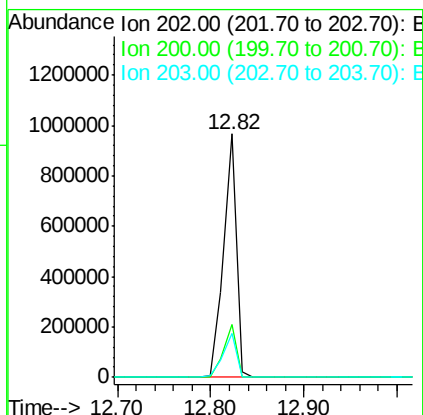
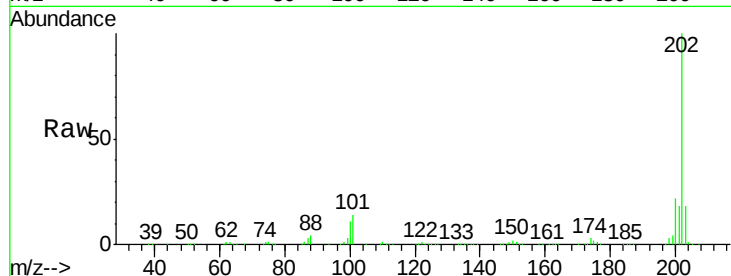




#77
 Pyrene
 Concen: 43.99 ng
 RT: 12.82 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

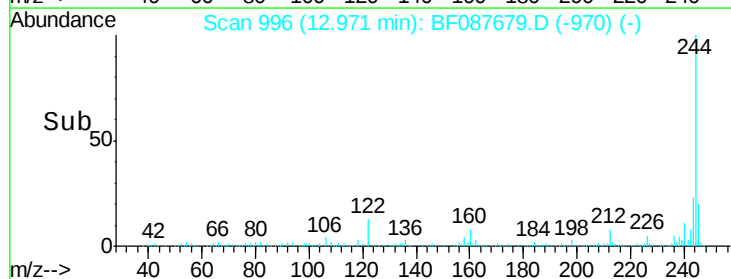
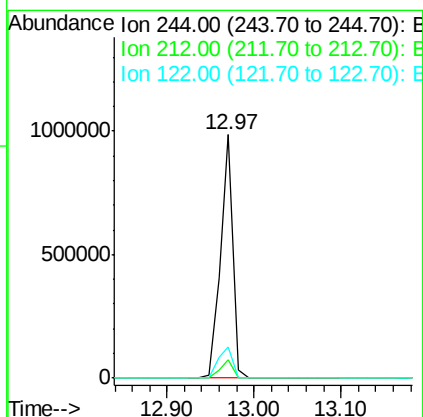
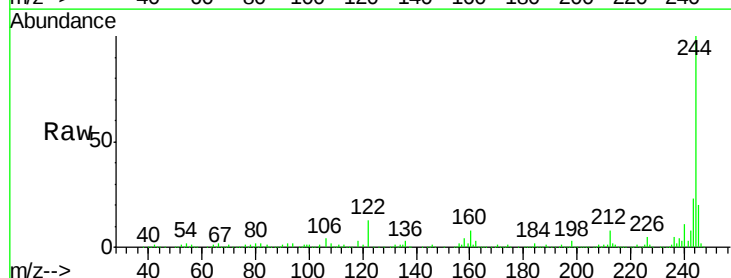
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

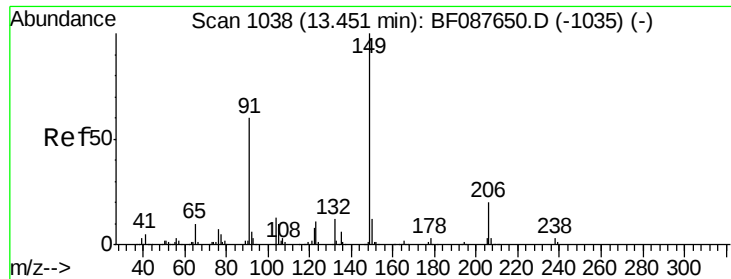
Tgt Ion: 202 Resp: 920358
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.9 14.5 21.7



#78
 Terphenyl-d14
 Concen: 82.15 ng
 RT: 12.97 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion: 244 Resp: 989170
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.7 11.2 16.8

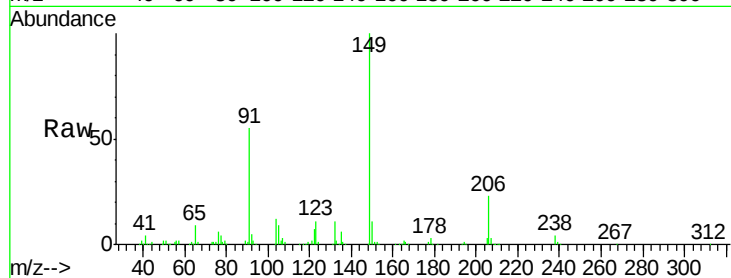




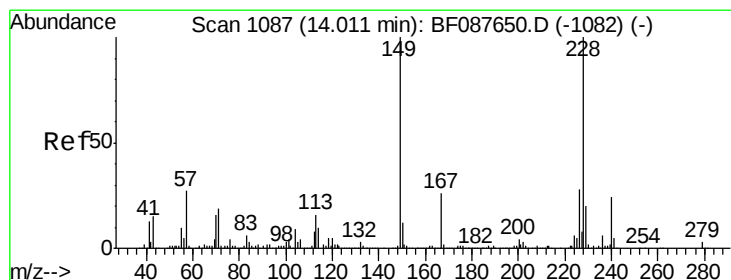
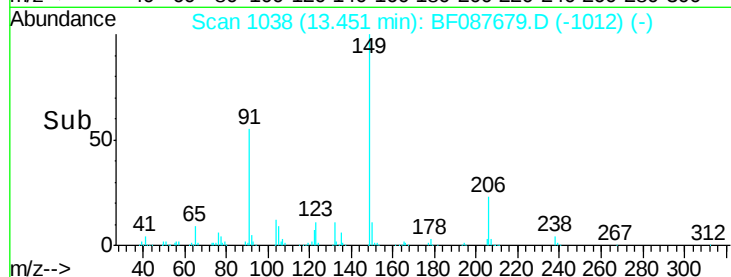
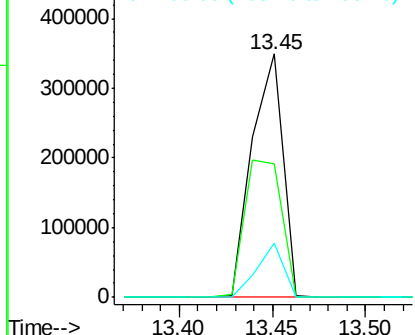
#79
Butylbenzylphthalate
Concen: 45.06 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 401270
Ion Ratio Lower Upper
149 100
91 54.7 48.0 72.0
206 22.5 16.0 24.0

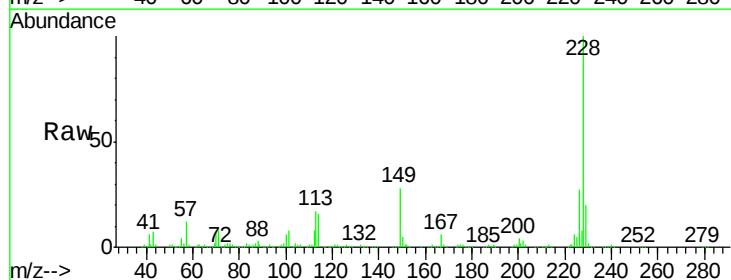


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

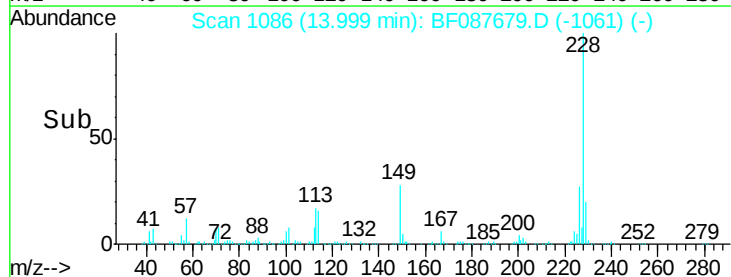
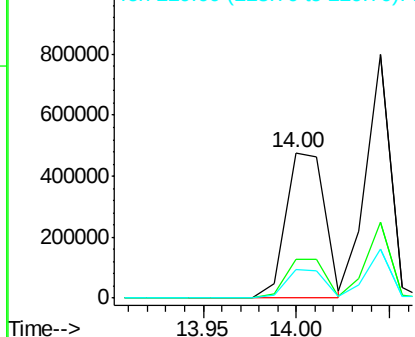


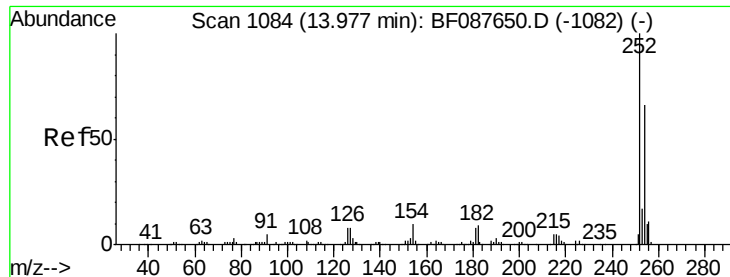
#80
Benzo(a)anthracene
Concen: 40.95 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:228 Resp: 694384
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 20.0 16.0 24.0



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

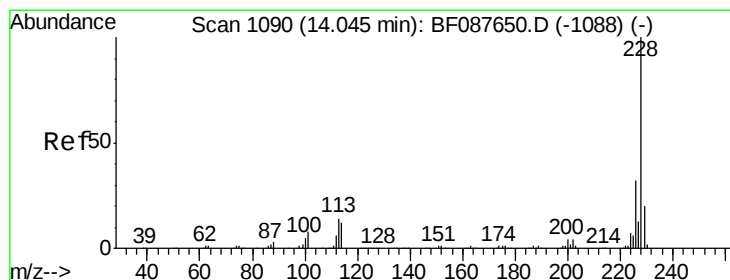
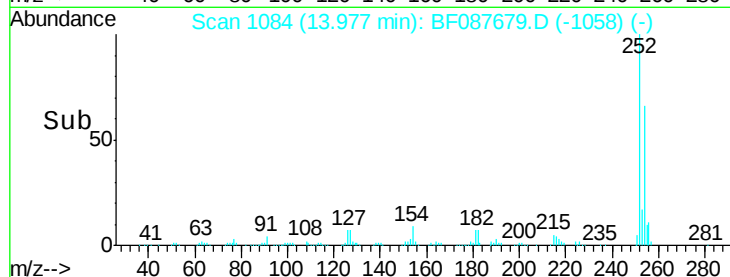
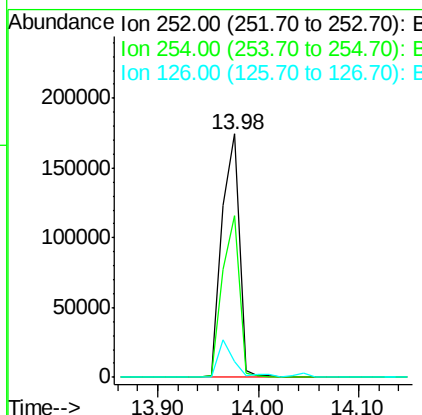
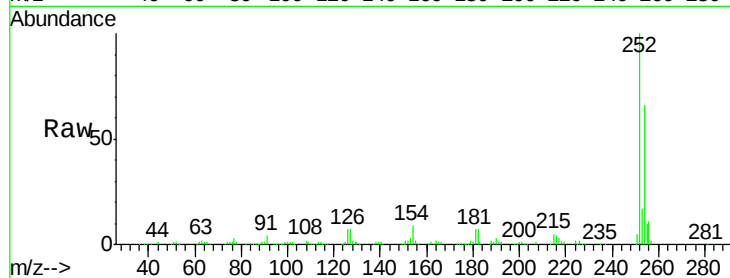




#81
 3,3'-Dichlorobenzidine
 Concen: 44.18 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

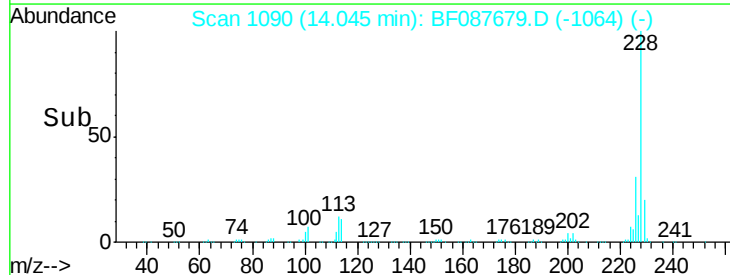
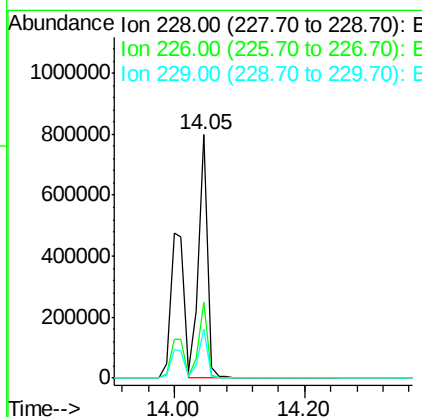
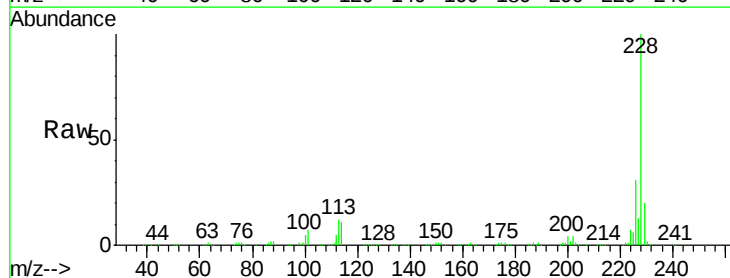
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

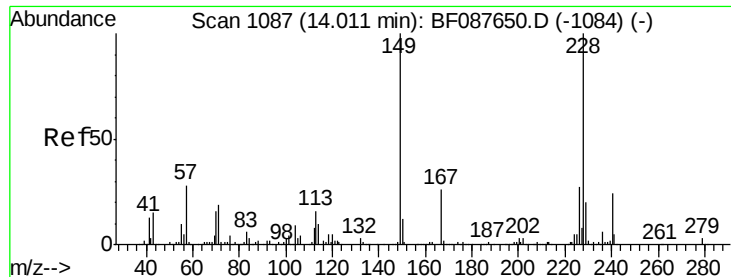
Tgt Ion:252 Resp: 211344
 Ion Ratio Lower Upper
 252 100
 254 66.4 52.6 78.8
 126 6.6 6.2 9.2



#82
 Chrysene
 Concen: 43.71 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:228 Resp: 737776
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.2
 229 20.0 16.3 24.5

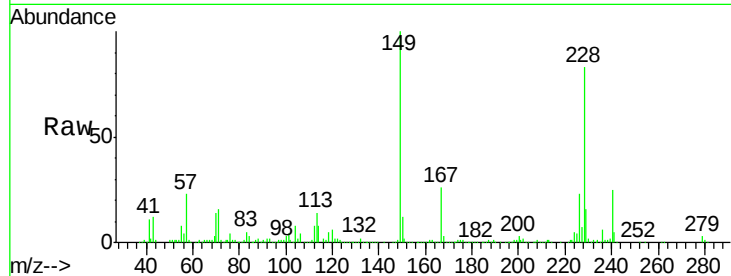




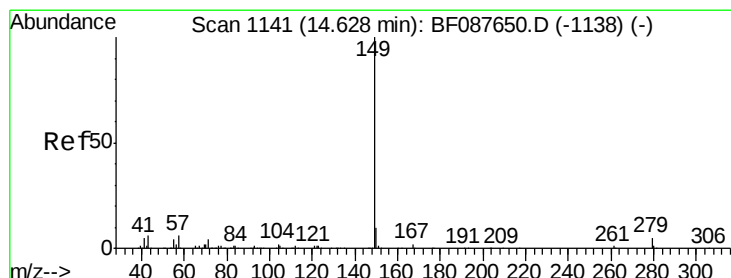
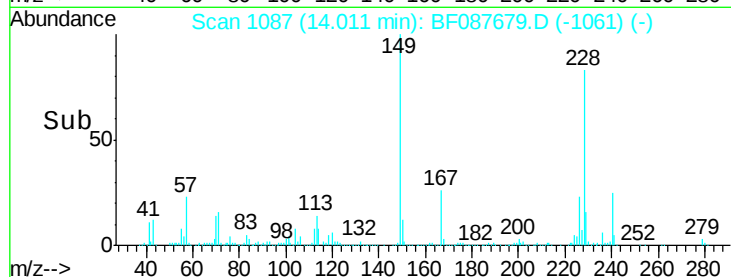
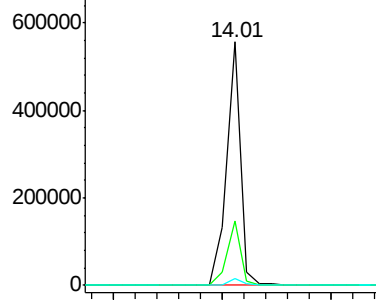
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.14 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 499563
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.5 30.7
 279 3.0 2.0 3.0#

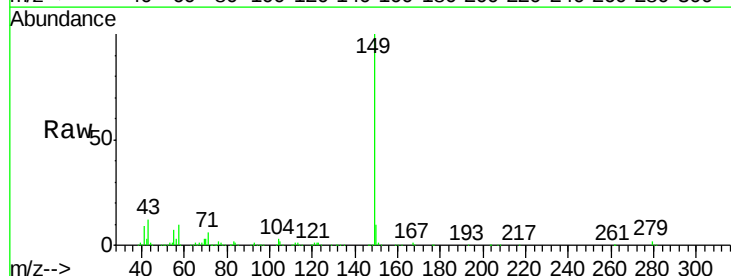


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

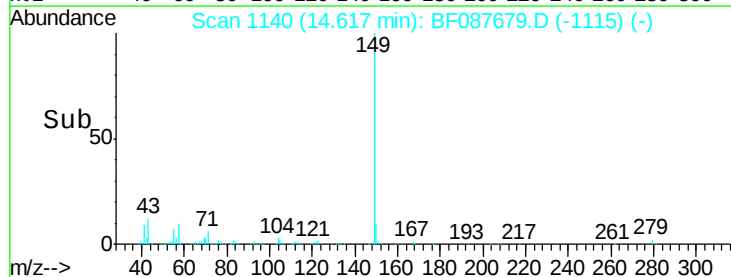
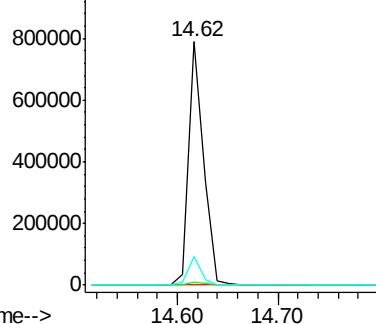


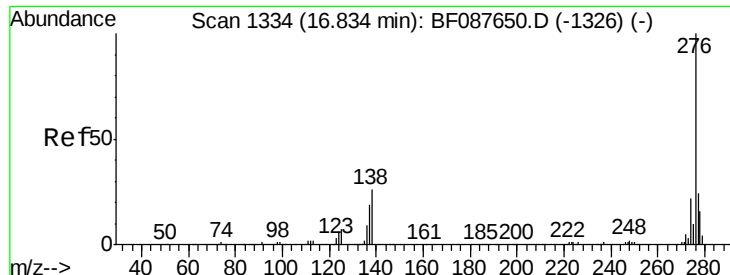
#84
 Di-n-octyl phthalate
 Concen: 41.16 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:149 Resp: 810890
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.1 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

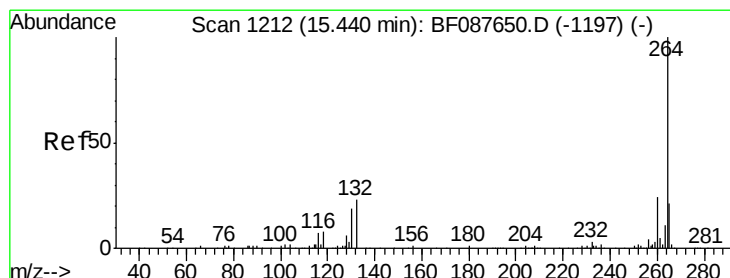
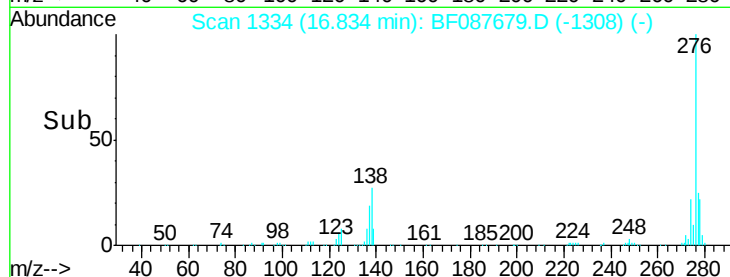
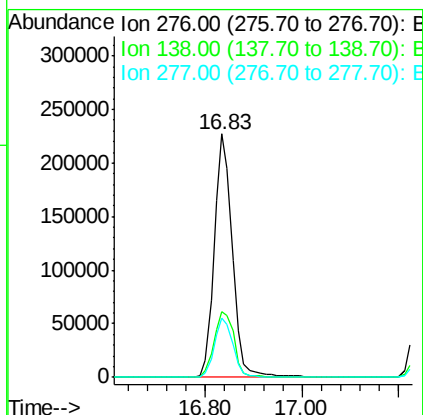
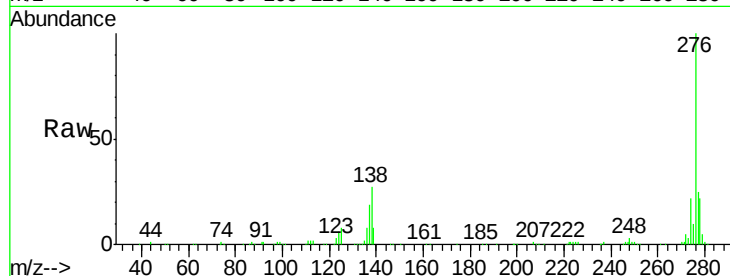




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.99 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

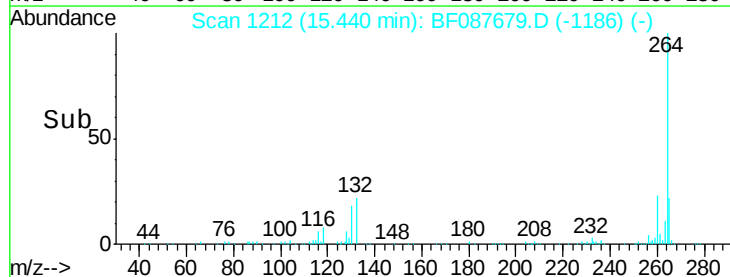
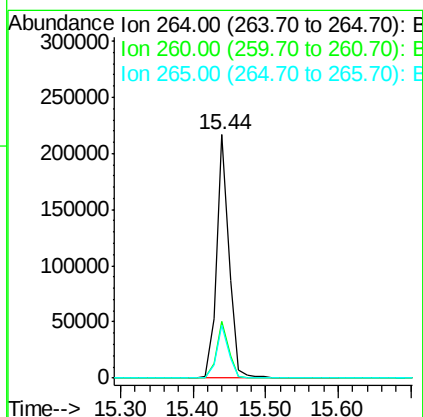
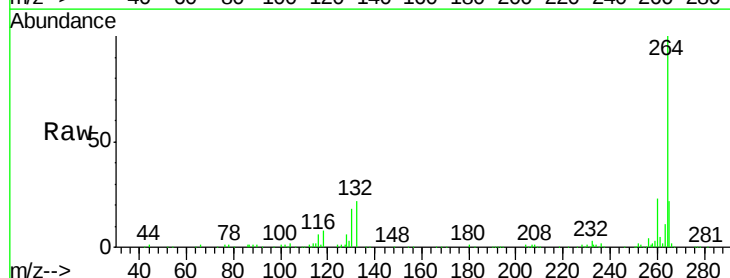
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

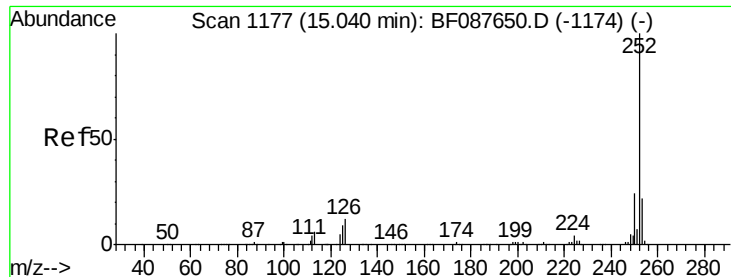
Tgt Ion: 276 Resp: 599704
 Ion Ratio Lower Upper
 276 100
 138 29.8 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion: 264 Resp: 257587
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 22.0 16.9 25.3

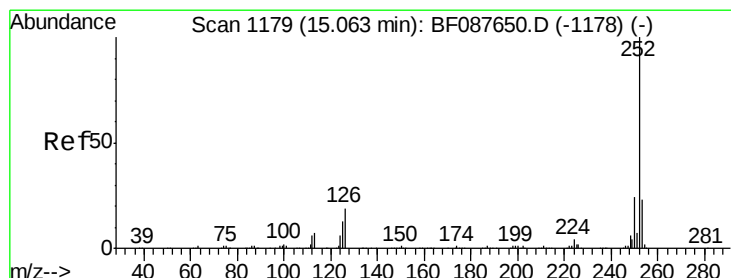
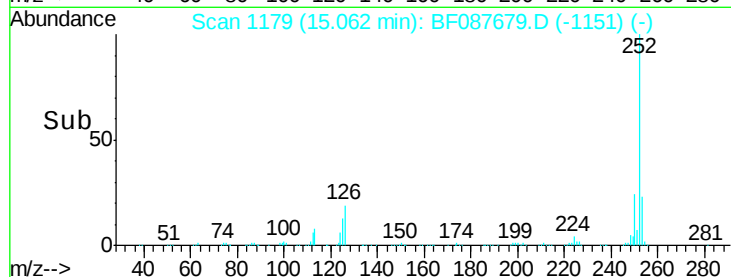
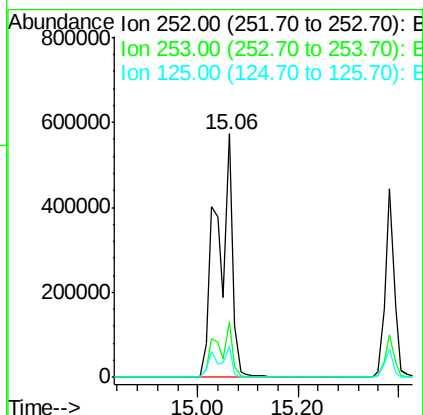
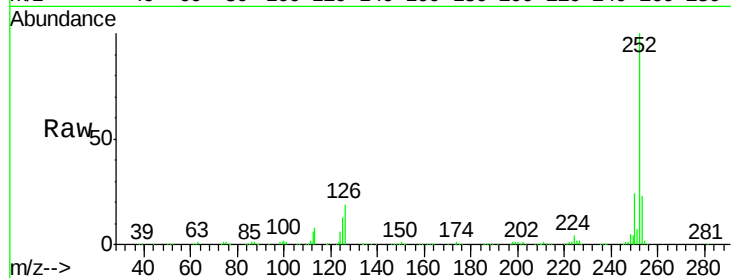




#87
Benzo(b)fluoranthene
Concen: 73.12 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

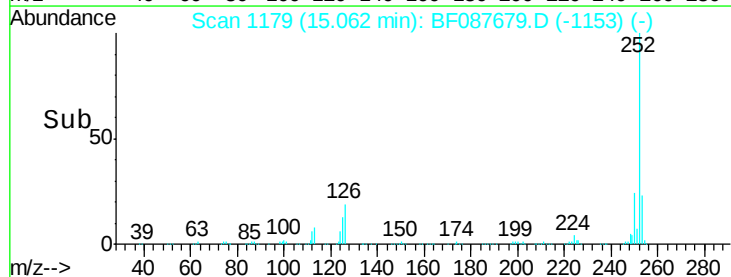
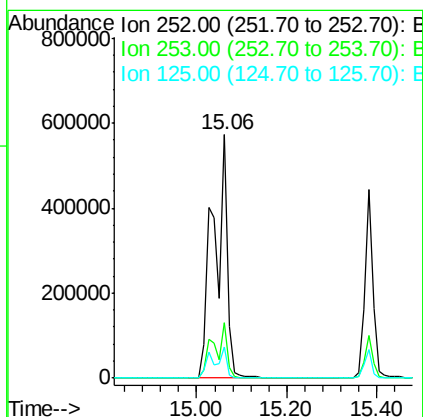
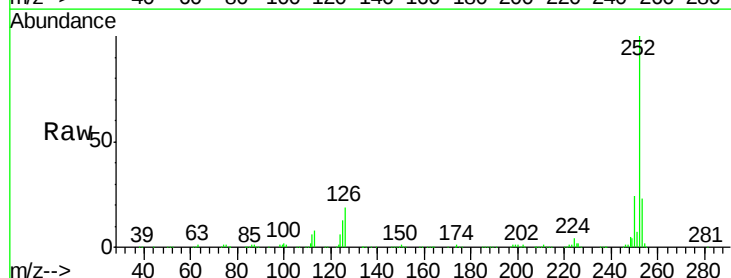
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

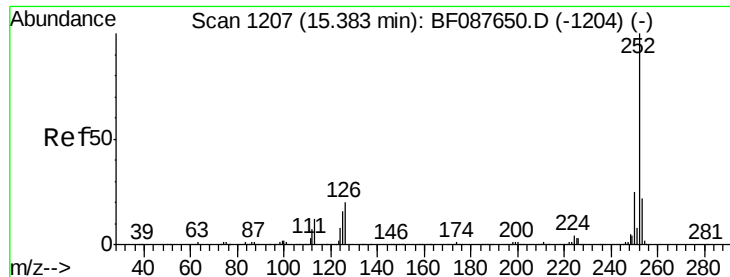
Tgt Ion:252 Resp: 1225151
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 13.0 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 87.94 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion:252 Resp: 1226046
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 13.0 11.2 16.8





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 15.38 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

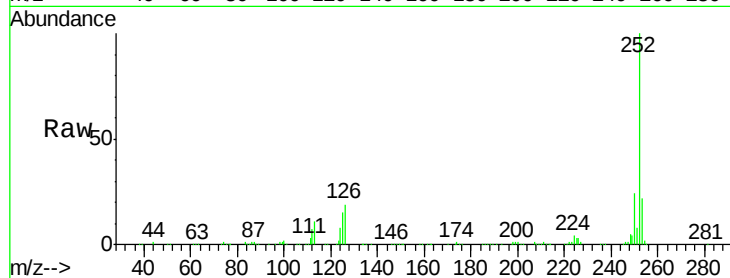
Tgt Ion:252 Resp: 564420

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

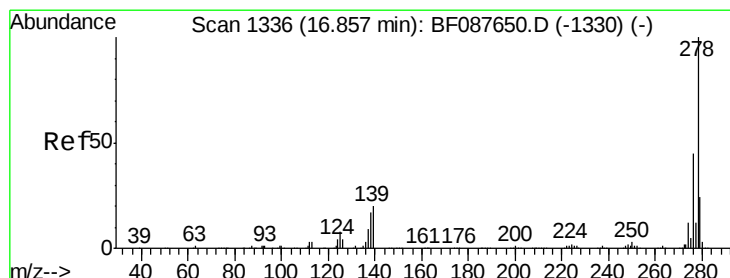
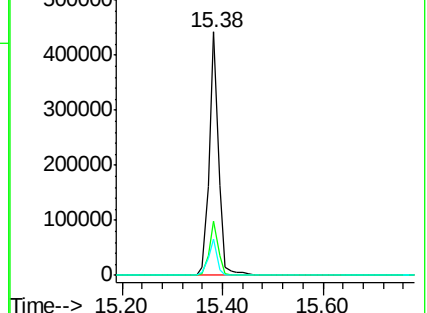
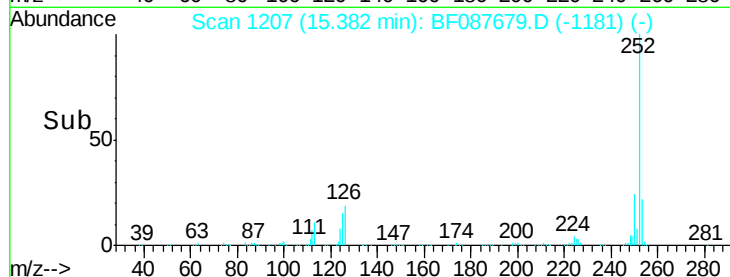
125 15.1 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.80 ng

RT: 16.86 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

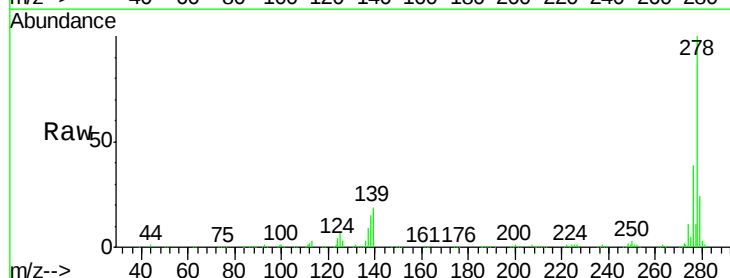
Tgt Ion:278 Resp: 501005

Ion Ratio Lower Upper

278 100

139 18.6 15.7 23.5

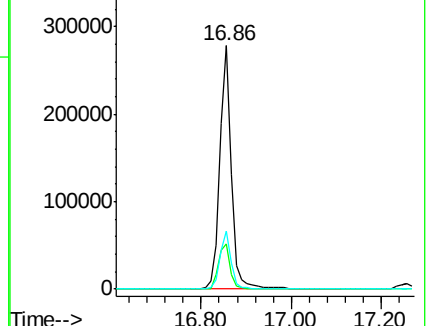
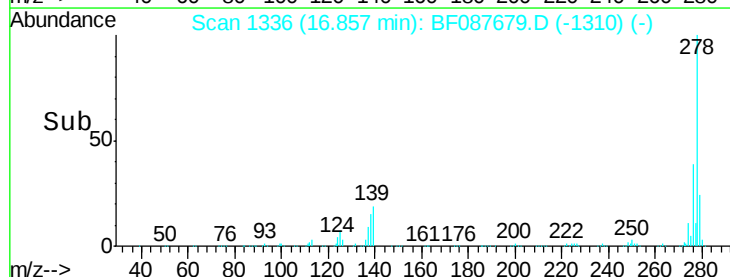
279 24.0 19.4 29.2

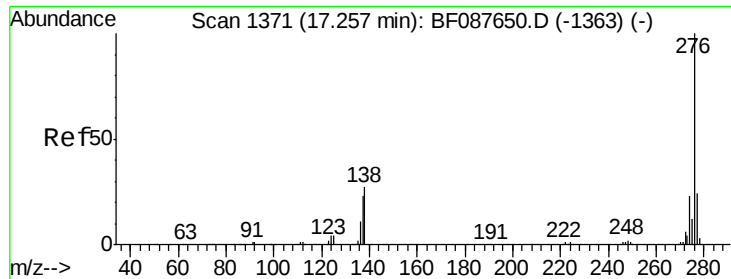


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

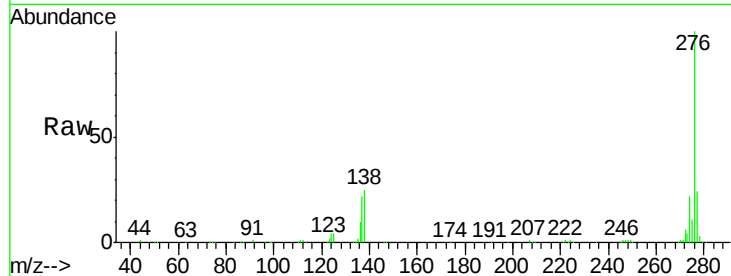




#91
 Benzo(g,h,i)perylene
 Concen: 42.01 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	25.4	21.4	32.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

