

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082352.D
 Acq On : 19 Oct 2015 13:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 20 01:54:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	149596	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	587997	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	295216	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	587022	20.00	ng	-0.02
75) Chrysene-d12	14.09	240	509909	20.00	ng	0.08
86) Perylene-d12	15.67	264	402116	20.00	ng	0.23

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	625160	84.34	ng	-0.03
7) Phenol-d6	6.45	99	783884	81.27	ng	-0.03
23) Nitrobenzene-d5	7.38	82	681127	77.79	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	185828	67.12	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	1259721	70.76	ng	-0.03
78) Terphenyl-d14	12.95	244	1303516	67.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	140970	37.85	ng	97
3) Pyridine	3.05	79	383468	44.27	ng	97
4) n-Nitrosodimethylamine	3.03	42	149857	40.79	ng	97
6) Aniline	6.47	93	497991	40.04	ng	# 49
8) 2-Chlorophenol	6.59	128	352701	38.98	ng	98
9) Benzaldehyde	6.35	77	210636	42.76	ng	98
10) Phenol	6.47	94	440044	39.57	ng	# 71
11) bis(2-Chloroethyl)ether	6.55	93	353732	37.61	ng	96
12) 1,3-Dichlorobenzene	6.74	146	418581	39.72	ng	99
13) 1,4-Dichlorobenzene	6.82	146	431620	39.22	ng	99
14) 1,2-Dichlorobenzene	6.97	146	355526	34.02	ng	99
15) Benzyl Alcohol	6.96	79	279083	41.91	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	461825	35.26	ng	89
17) 2-Methylphenol	7.07	107	276164	38.59	ng	98
18) Hexachloroethane	7.31	117	145235	38.56	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	236550	34.92	ng	# 91
20) 3+4-Methylphenols	7.23	107	346057	40.59	ng	# 78
22) Acetophenone	7.22	105	459342	39.49	ng	# 95
24) Nitrobenzene	7.41	77	385200	40.64	ng	# 83
25) Isophorone	7.65	82	702914	39.78	ng	95
26) 2-Nitrophenol	7.71	139	194012	41.00	ng	# 88
27) 2,4-Dimethylphenol	7.76	122	306751	40.23	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	388708	37.80	ng	98
29) 2,4-Dichlorophenol	7.97	162	325223	42.67	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	335847	38.23	ng	97
31) Naphthalene	8.11	128	978056	38.37	ng	99
32) Benzoic acid	7.91	122	158350	30.95	ng	98
33) 4-Chloroaniline	8.17	127	412444	38.96	ng	95
34) Hexachlorobutadiene	8.23	225	195855	35.78	ng	97
35) Caprolactam	8.57	113	86457	39.09	ng	# 83
36) 4-Chloro-3-methylphenol	8.66	107	295158	39.60	ng	99
37) 2-Methylnaphthalene	8.81	142	678948	38.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	344970	39.29	ng	97
40) Hexachlorocyclopentadiene	8.96	237	117761	32.06	ng	98

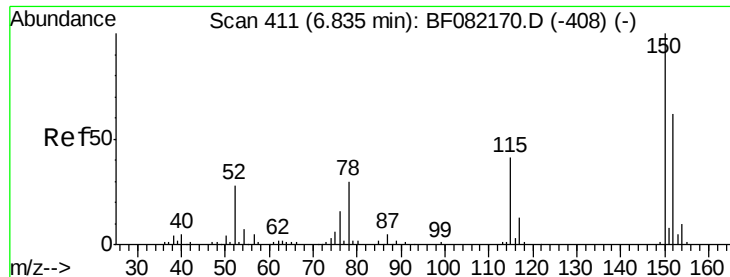
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082352.D
 Acq On : 19 Oct 2015 13:18
 Operator : UM/IZ
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 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	242990	41.66	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	242896	38.45	nq	98
45) 1,1'-Biphenyl	9.28	154	857188	38.08	nq	97
46) 2-Chloronaphthalene	9.30	162	638239	36.01	nq	# 94
47) 2-Nitroaniline	9.41	65	199678	41.04	nq	93
48) Acenaphthylene	9.71	152	1023133	37.06	nq	100
49) Dimethylphthalate	9.59	163	779170	37.48	nq	100
50) 2,6-Dinitrotoluene	9.66	165	195804	44.64	nq	91
51) Acenaphthene	9.90	154	613264	37.00	nq	99
52) 3-Nitroaniline	9.83	138	209308	42.24	nq	94
53) 2,4-Dinitrophenol	9.93	184	87243	39.14	nq	98
54) Dibenzofuran	10.07	168	880280	38.69	nq	93
55) 4-Nitrophenol	9.99	139	115385	41.58	nq	# 83
56) 2,4-Dinitrotoluene	10.06	165	224390	40.93	nq	# 90
57) Fluorene	10.41	166	744486	39.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	195642	37.90	nq	97
59) Diethylphthalate	10.29	149	812044	41.91	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	360948	42.16	nq	90
61) 4-Nitroaniline	10.45	138	200872	41.80	nq	96
62) Azobenzene	10.56	77	776544	40.95	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	130812	39.71	nq	83
65) n-Nitrosodiphenylamine	10.53	169	706205	40.18	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	221589	37.72	nq	# 92
67) Hexachlorobenzene	10.95	284	213646	33.63	nq	# 65
68) Atrazine	11.05	200	190531	34.22	nq	98
69) Pentachlorophenol	11.15	266	128359	39.26	nq	99
70) Phenanthrene	11.37	178	1123376	39.04	nq	99
71) Anthracene	11.42	178	1100252	37.11	nq	99
72) Carbazole	11.58	167	984003	36.38	nq	100
73) Di-n-butylphthalate	11.91	149	1220772	36.59	nq	99
74) Fluoranthene	12.56	202	1105613	35.78	nq	97
76) Benzidine	12.70	184	503019	34.04	nq	99
77) Pyrene	12.80	202	1209241	39.96	nq	99
79) Butylbenzylphthalate	13.45	149	548403	39.71	nq	99
80) Benzo(a)anthracene	14.07	228	973290	36.69	nq	99
81) 3,3'-Dichlorobenzidine	14.05	252	408924	40.61	nq	# 96
82) Chrysene	14.12	228	1006027	35.99	nq	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	744654	37.80	nq	100
84) Di-n-octyl phthalate	14.79	149	1330998	39.34	nq	99
85) Indeno(1,2,3-cd)pyrene	17.12	276	829554	37.33	nq	98
87) Benzo(b)fluoranthene	15.25	252	1023345	41.83	nq	100
88) Benzo(k)fluoranthene	15.25	252	1023345	49.77	nq	# 97
89) Benzo(a)pyrene	15.61	252	792007	37.67	nq	100
90) Dibenzo(a,h)anthracene	17.13	278	705167	40.93	nq	99
91) Benzo(g,h,i)perylene	17.54	276	687426	41.07	nq	98

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

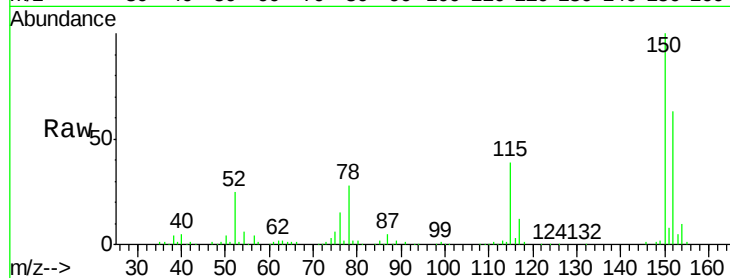


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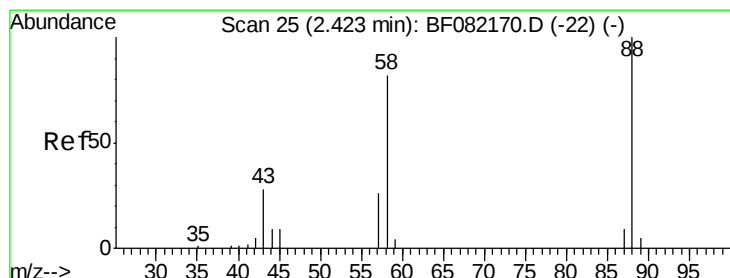
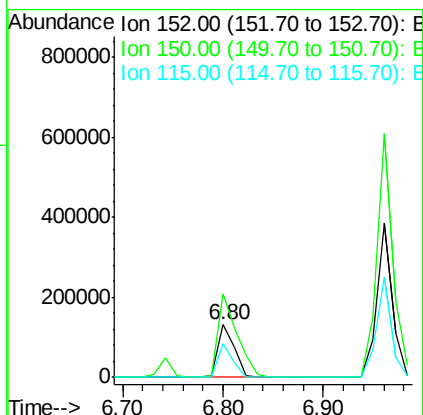
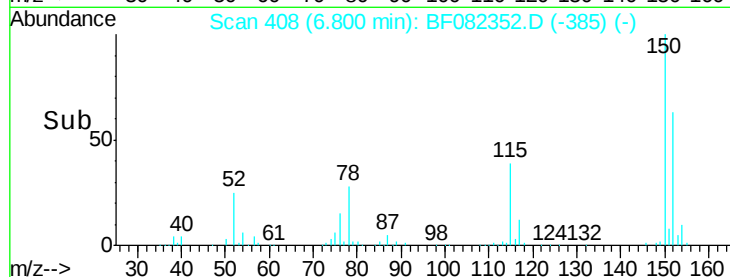
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 149596
Ion Ratio Lower Upper
152 100
150 159.0 129.0 193.4
115 62.7 52.1 78.1



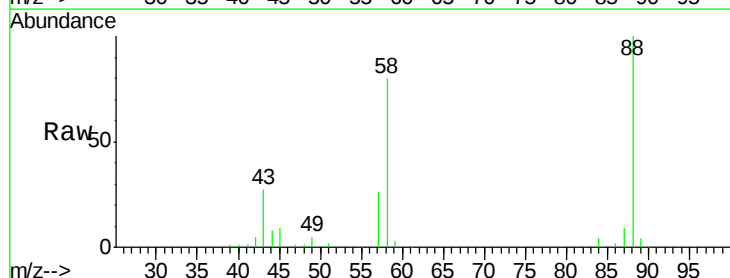
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



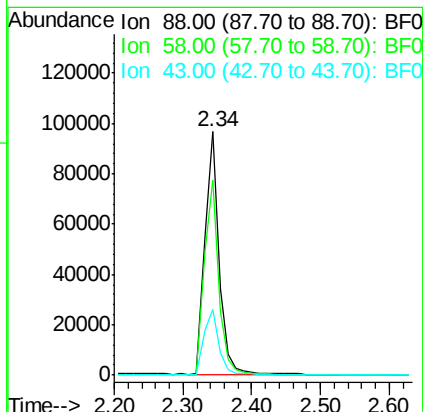
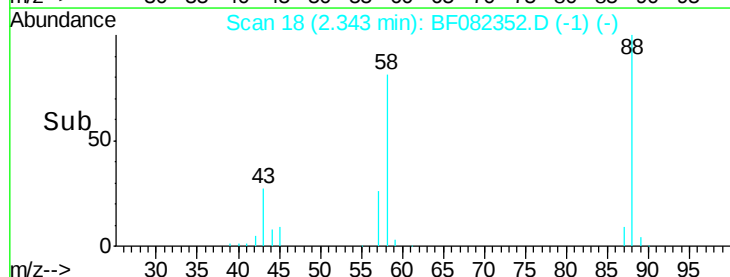
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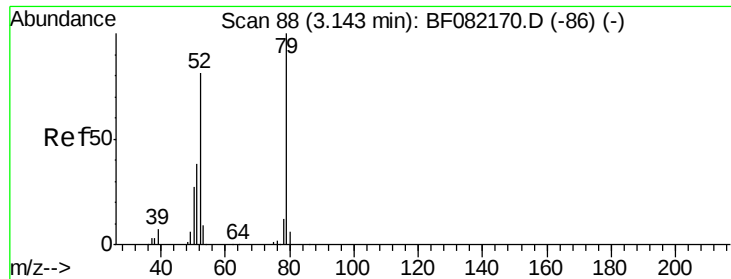
1,4-Dioxane
Concen: 37.85 ng
RT: 2.34 min Scan# 18
Delta R.T. -0.08 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion: 88 Resp: 140970
Ion Ratio Lower Upper
88 100
58 79.5 66.2 99.4
43 27.8 23.0 34.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



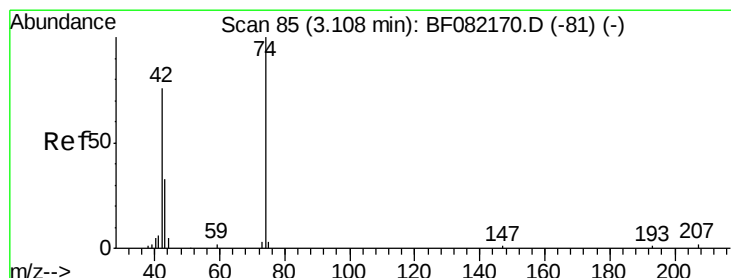
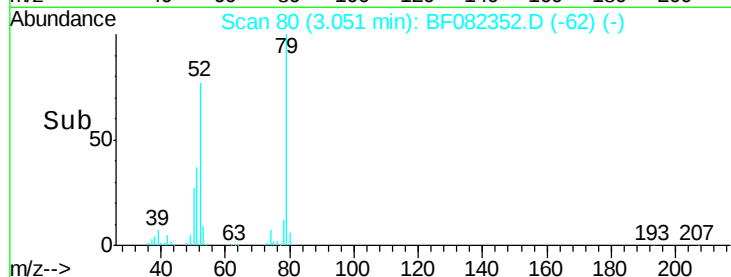
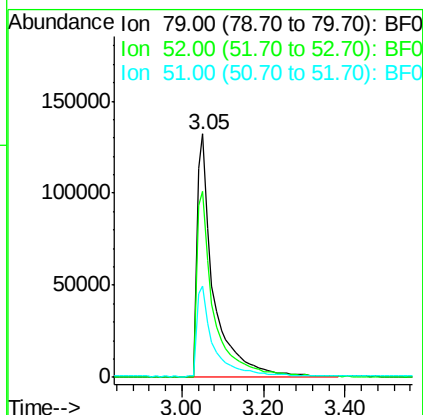
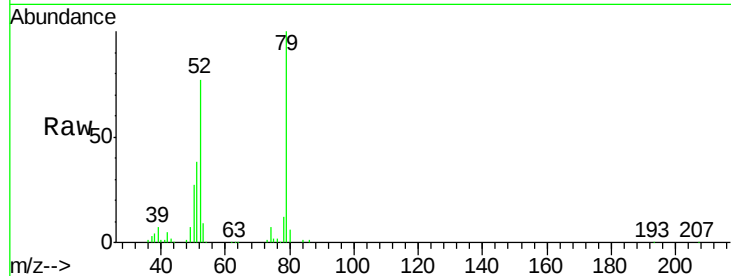


#3
 Pvridine
 Concen: 44.27 ng
 RT: 3.05 min Scan# 80
 Delta R.T. -0.09 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 383468

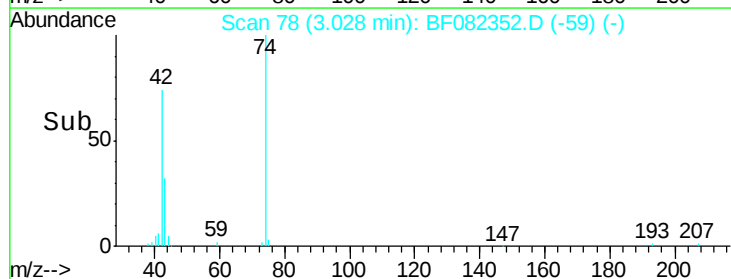
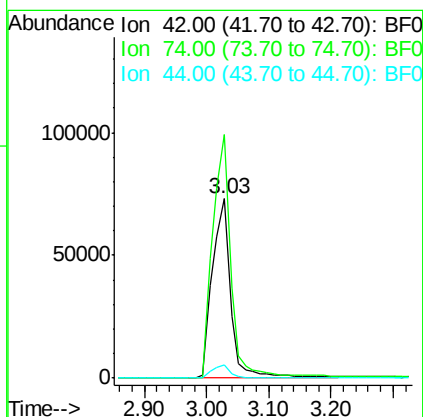
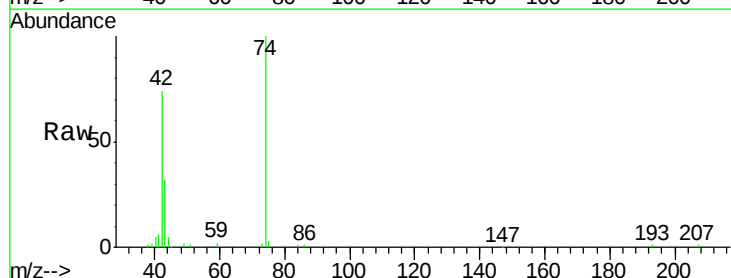
Ion	Ratio	Lower	Upper
79	100		
52	76.5	64.4	96.6
51	37.7	30.5	45.7

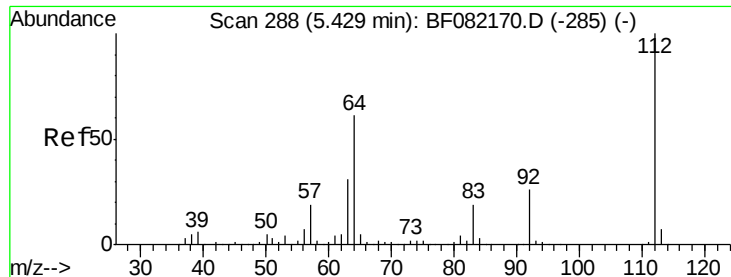


#4
 n-Nitrosodimethylamine
 Concen: 40.79 ng
 RT: 3.03 min Scan# 78
 Delta R.T. -0.08 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion: 42 Resp: 149857

Ion	Ratio	Lower	Upper
42	100		
74	135.9	105.7	158.5
44	7.4	5.4	8.2





#5

2-Fluorophenol

Concen: 84.34 ng

RT: 5.39 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

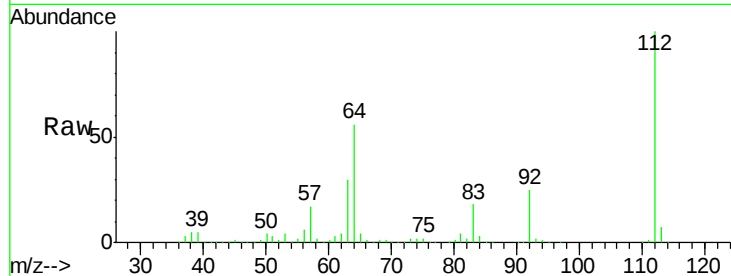
Tot Ion:112 Resp: 625160

Ion Ratio Lower Upper

112 100

64 56.4 48.6 73.0

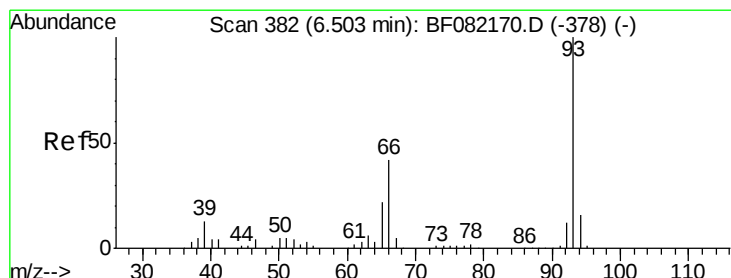
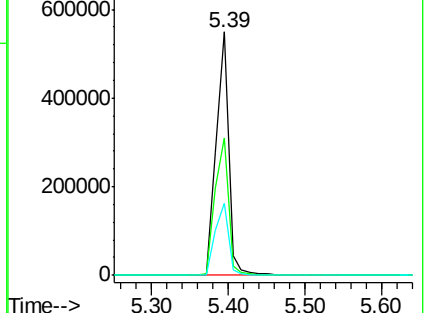
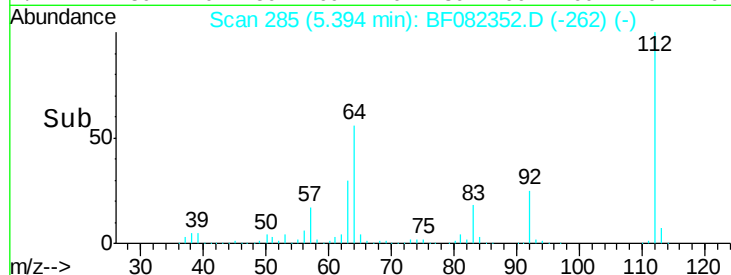
63 29.7 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.04 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

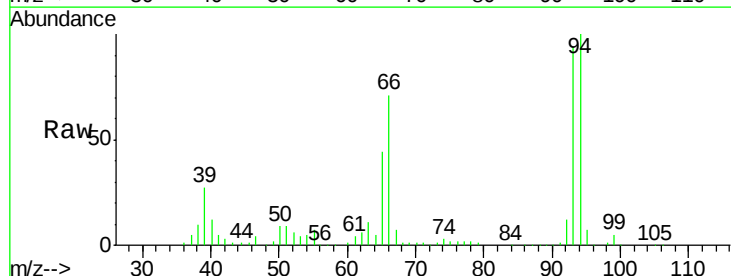
Tgt Ion: 93 Resp: 497991

Ion Ratio Lower Upper

93 100

66 75.4 34.2 51.2#

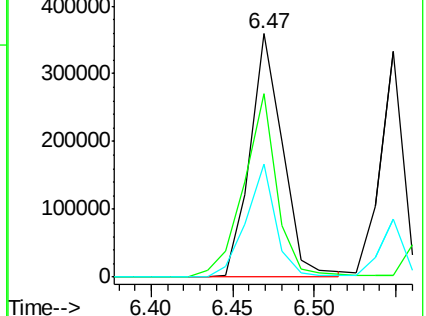
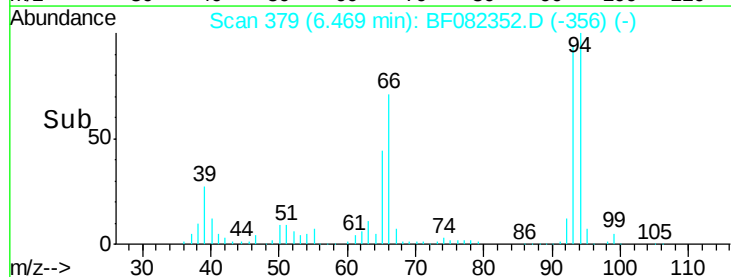
65 46.7 17.9 26.9#

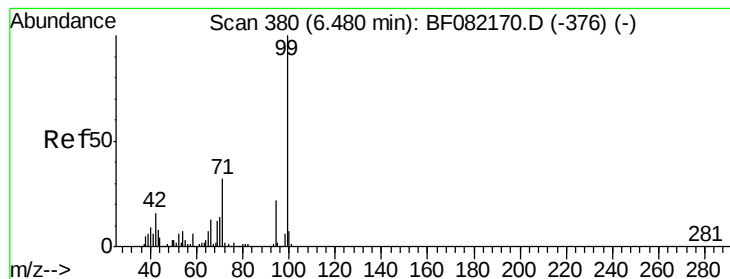


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.27 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

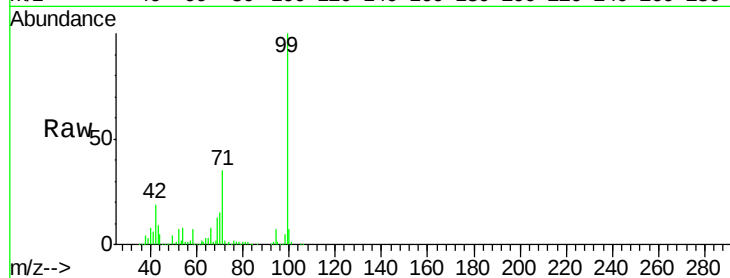
Tot Ion: 99 Resp: 783884

Ion Ratio Lower Upper

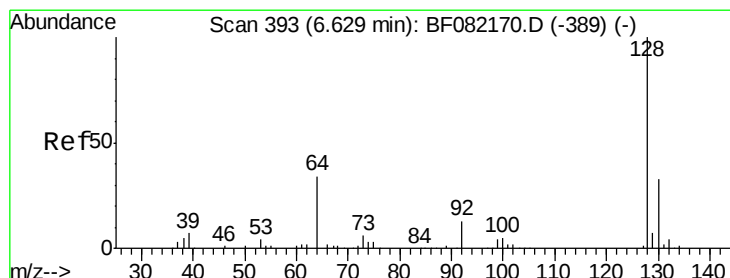
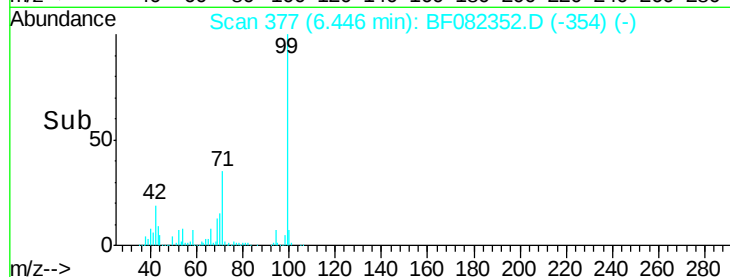
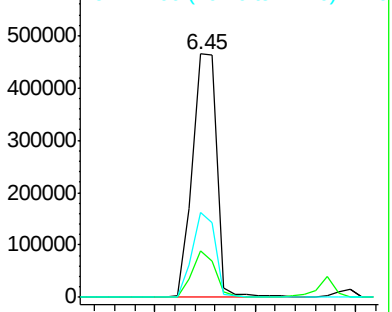
99 100

42 19.0 13.2 19.8

71 34.7 25.6 38.4



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: 38.98 ng

RT: 6.59 min Scan# 390

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

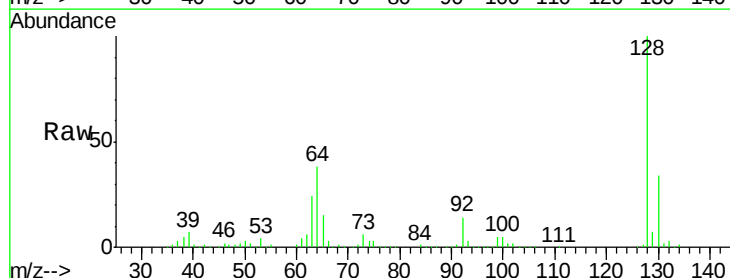
Tgt Ion: 128 Resp: 352701

Ion Ratio Lower Upper

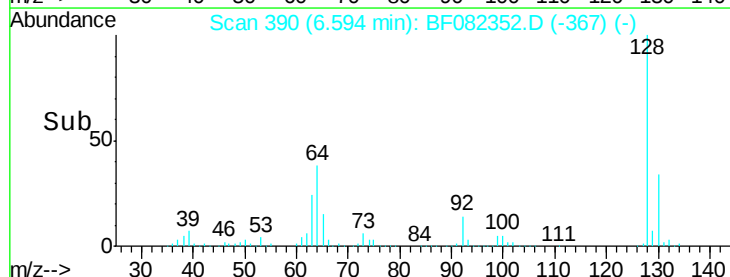
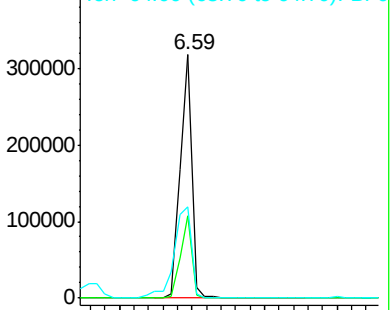
128 100

130 33.8 12.6 52.6

64 37.5 16.7 56.7



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: 42.76 ng

RT: 6.35 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

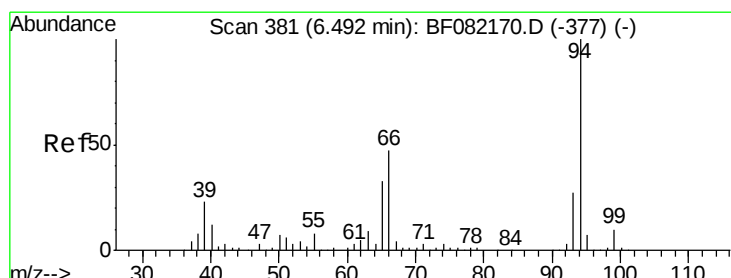
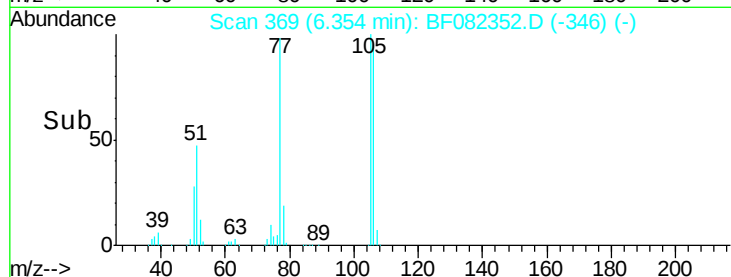
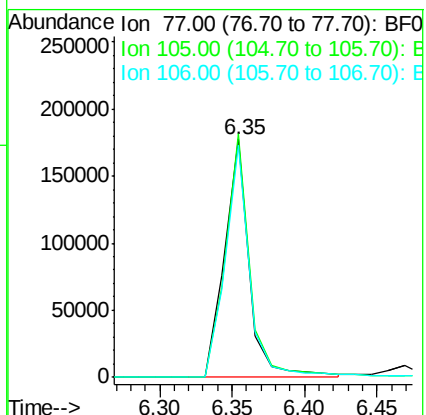
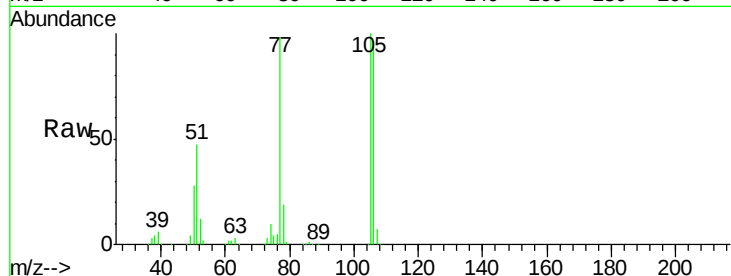
Tot Ion: 77 Resp: 210636

Ion Ratio Lower Upper

77 100

105 102.3 80.6 120.6

106 97.7 75.5 115.5



#10

Phenol

Concen: 39.57 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

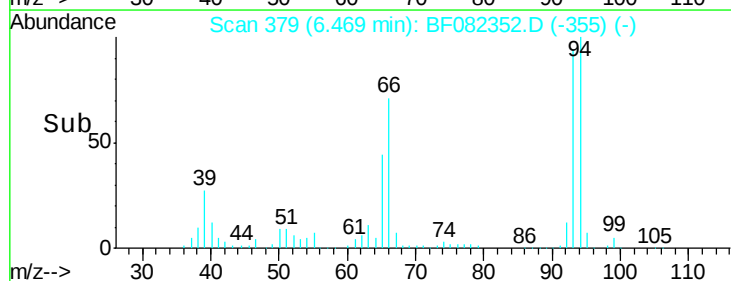
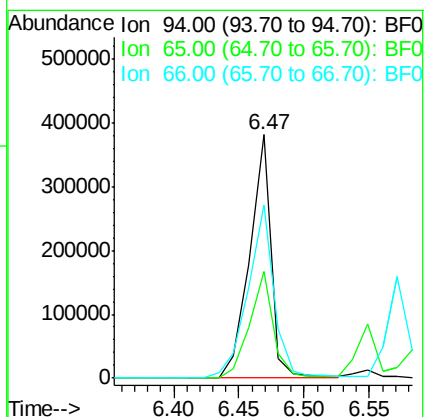
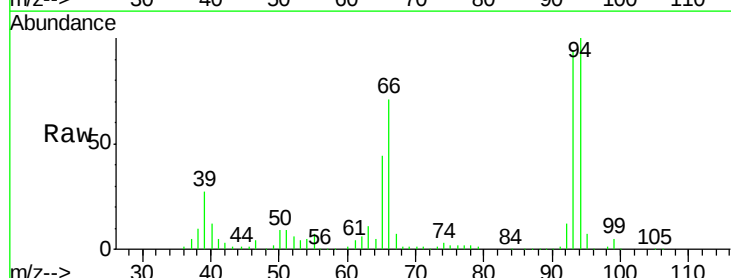
Tgt Ion: 94 Resp: 440044

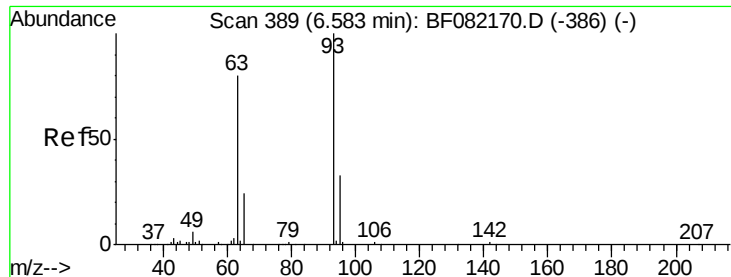
Ion Ratio Lower Upper

94 100

65 43.9 12.6 52.6

66 71.0 27.3 67.3#





#11

bis(2-Chloroethyl)ether

Concen: 37.61 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

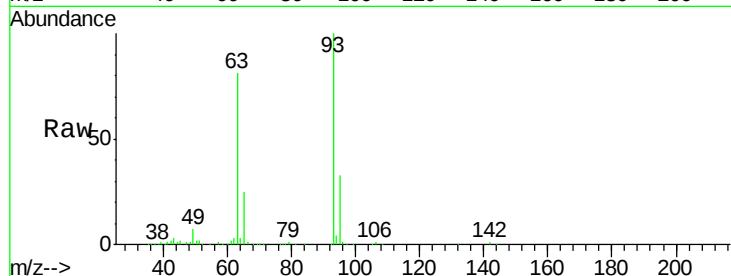
Tot Ion: 93 Resp: 353732

Ion Ratio Lower Upper

93 100

63 81.1 57.1 97.1

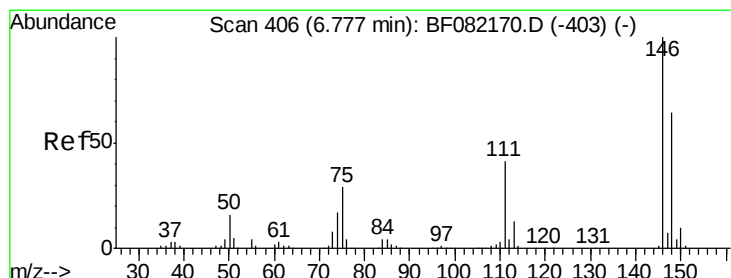
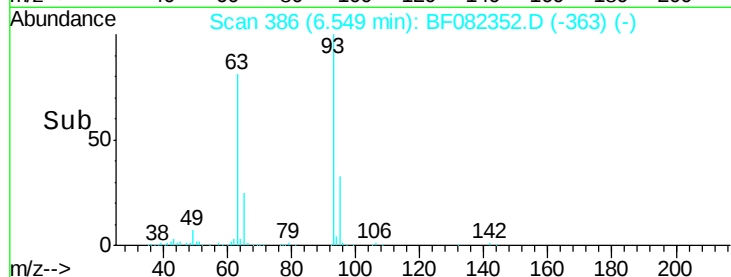
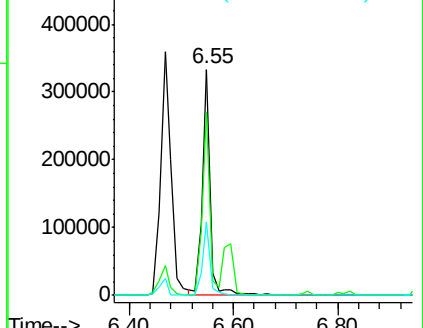
95 32.7 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.72 ng

RT: 6.74 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

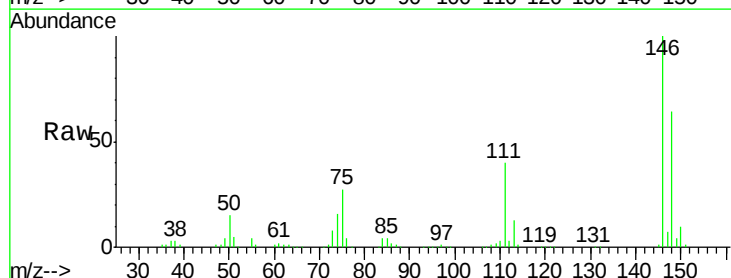
Tgt Ion: 146 Resp: 418581

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

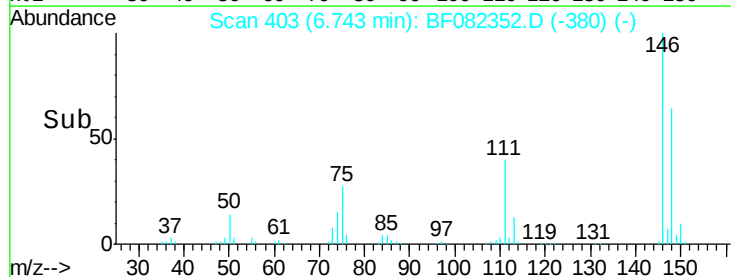
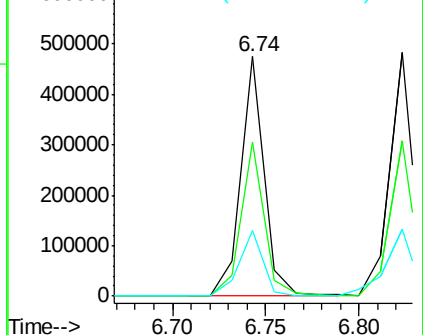
75 27.5 23.0 34.6

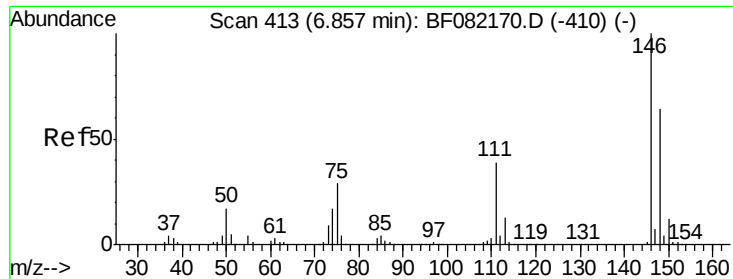


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.22 ng

RT: 6.82 min Scan# 410

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

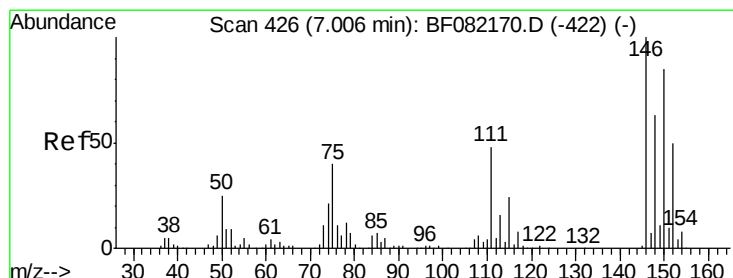
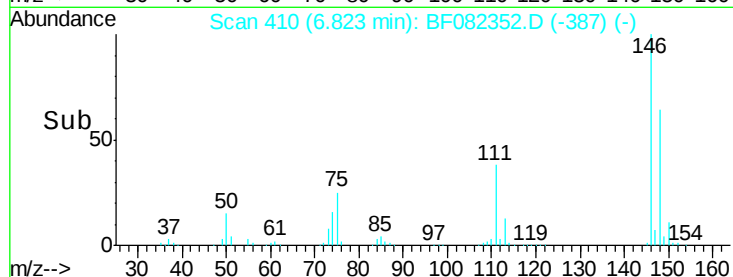
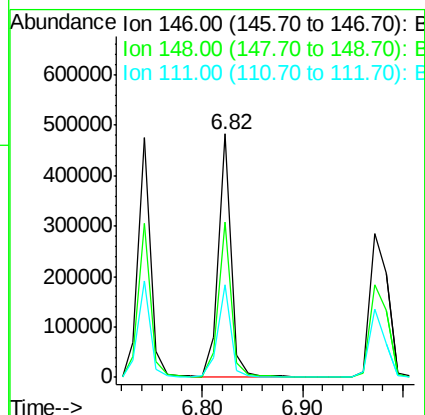
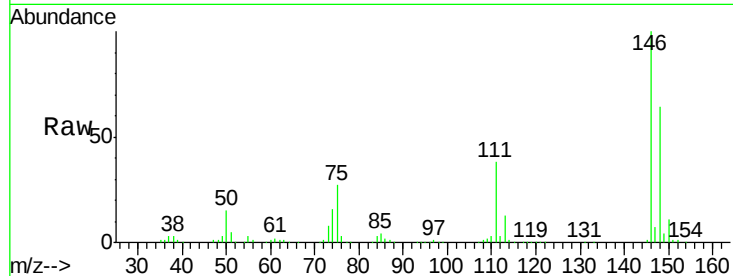
Tot Ion:146 Resp: 431620

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.4

111 38.2 31.1 46.7



#14

1,2-Dichlorobenzene

Concen: 34.02 ng

RT: 6.97 min Scan# 423

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

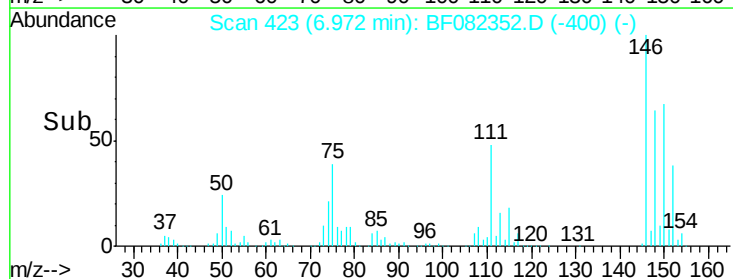
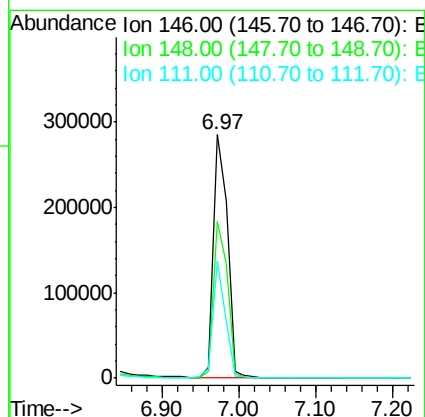
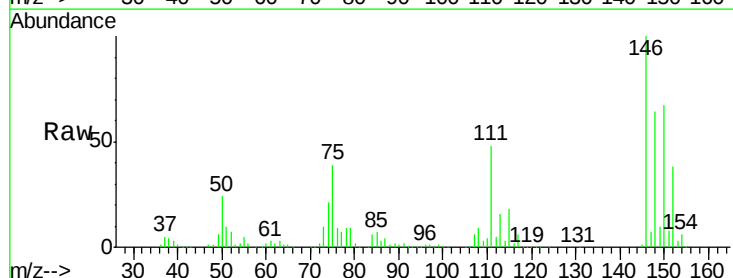
Tgt Ion:146 Resp: 355526

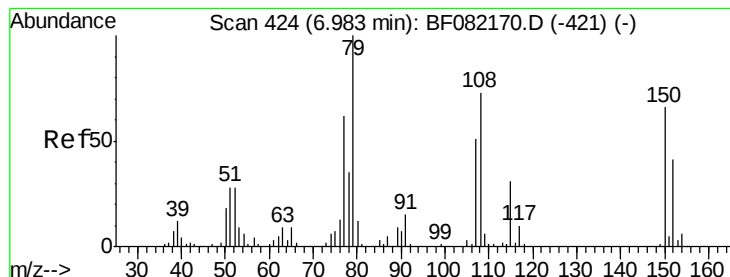
Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

111 47.8 38.5 57.7





#15

Benzyl Alcohol

Concen: 41.91 ng

RT: 6.96 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

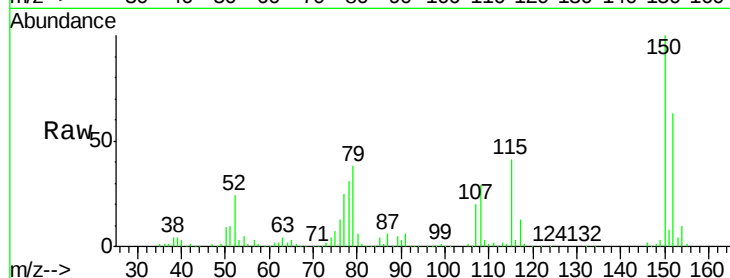
Tot Ion: 79 Resp: 279083

Ion Ratio Lower Upper

79 100

108 77.6 58.4 87.6

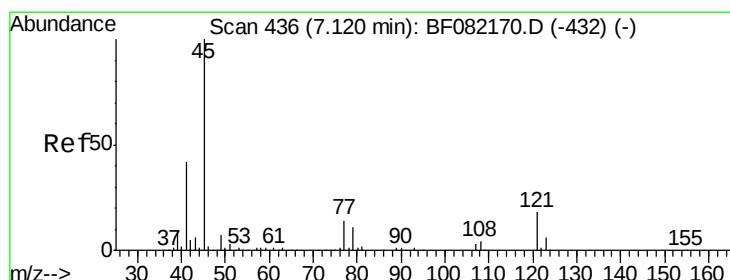
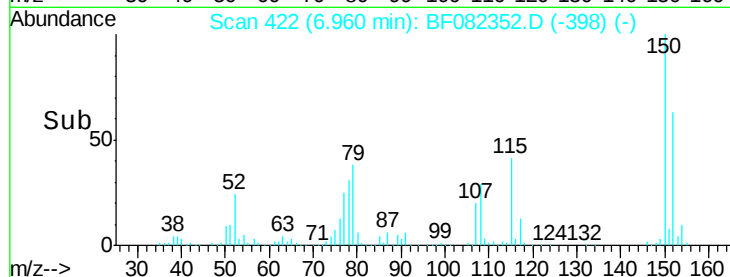
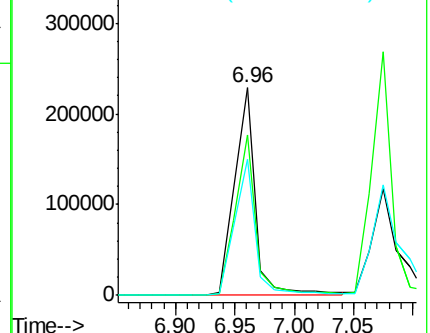
77 65.8 49.8 74.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.26 ng

RT: 7.09 min Scan# 433

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

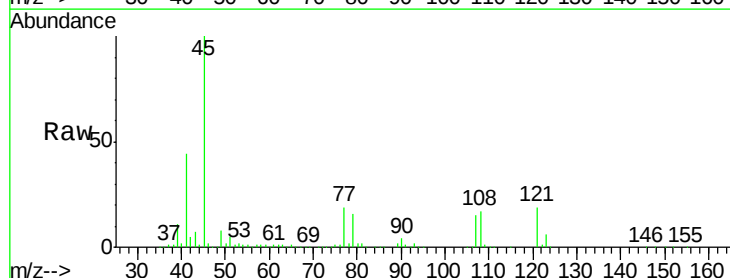
Tgt Ion: 45 Resp: 461825

Ion Ratio Lower Upper

45 100

77 18.9 0.0 34.5

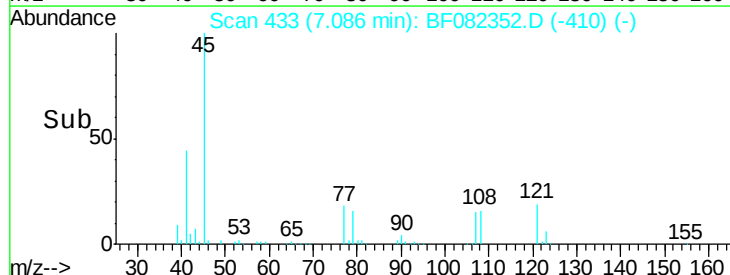
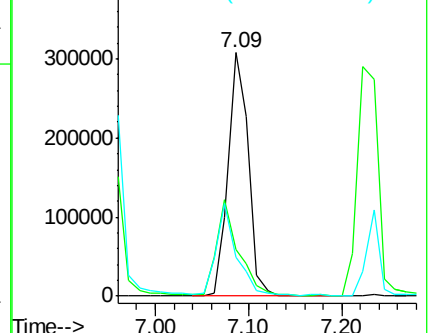
79 16.0 0.0 31.6

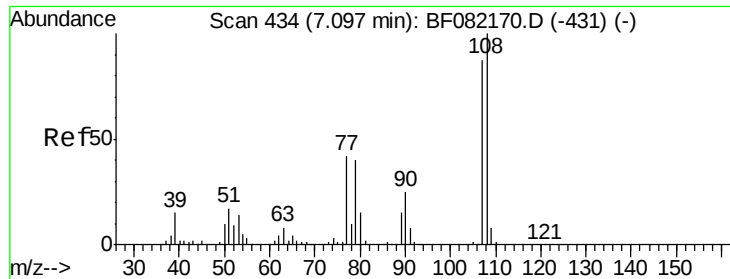


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

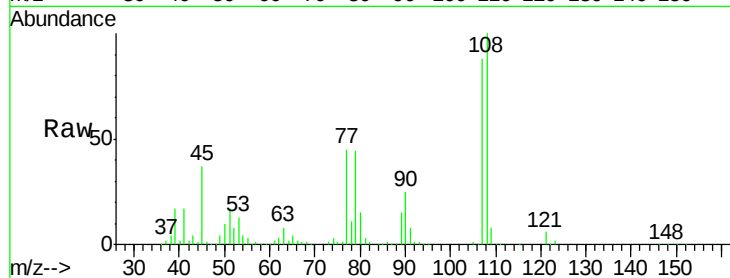




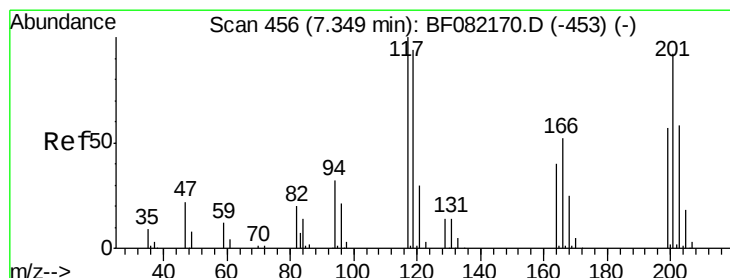
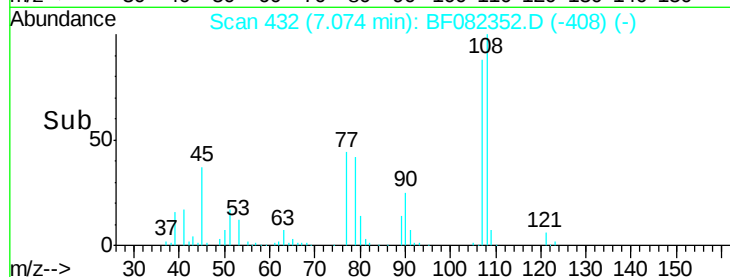
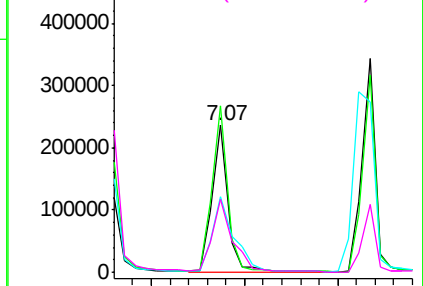
#17
2-Methylphenol
Concen: 38.59 ng
RT: 7.07 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	276164
Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.2	138.2
77	51.6	39.6	59.4
79	49.6	38.2	57.4

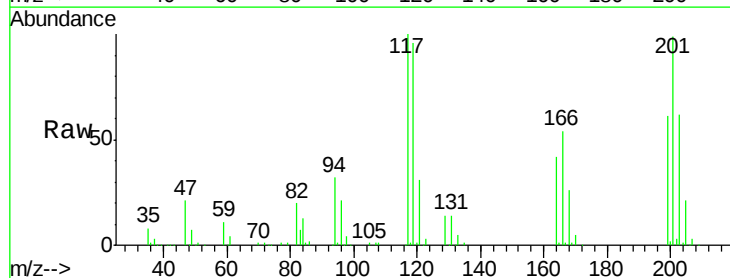


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

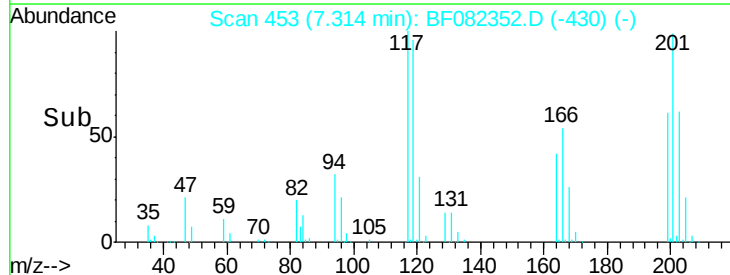
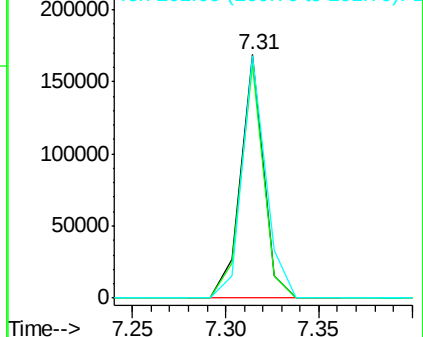


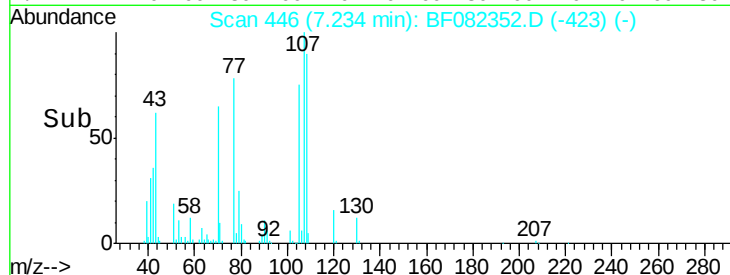
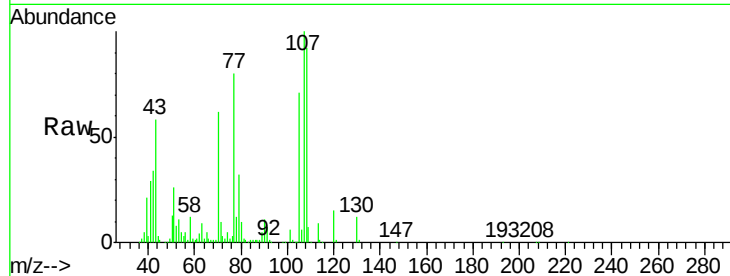
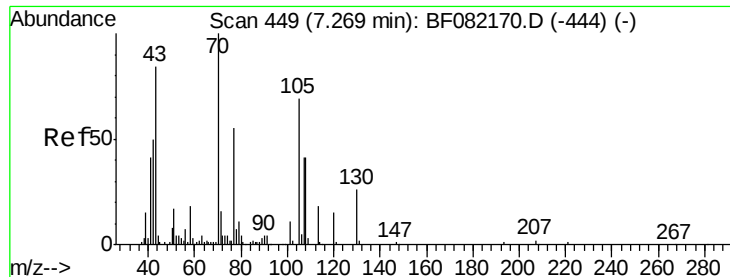
#18
Hexachloroethane
Concen: 38.56 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:	117	Resp:	145235
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.2
201	99.4	73.4	110.0



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

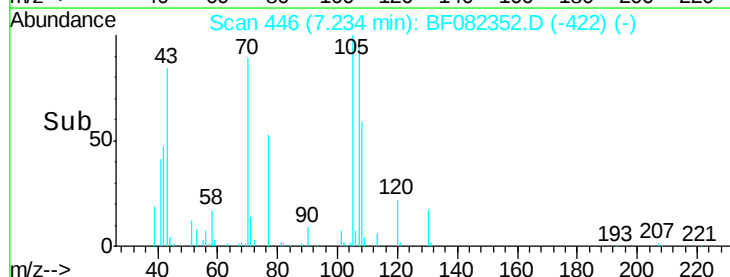
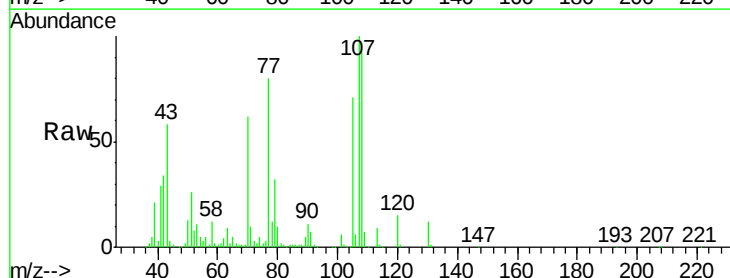
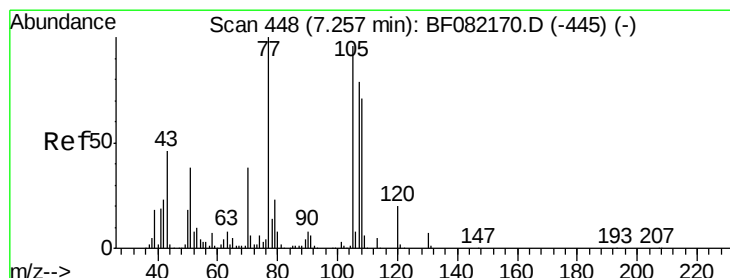
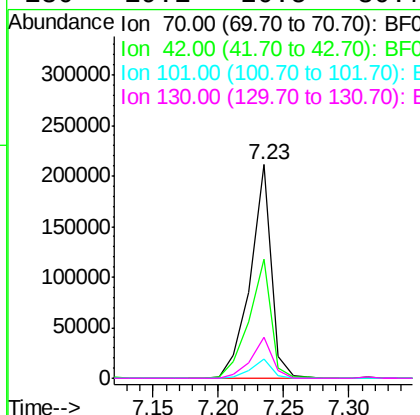




#19
n-Nitroso-di-n-propylamine
Concen: 34.92 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

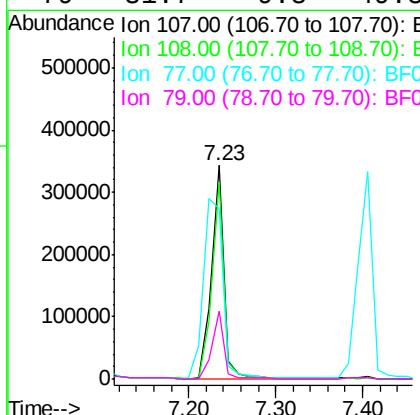
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

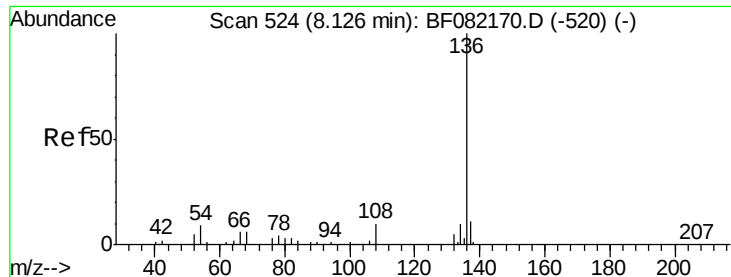
Tot Ion: 70 Resp: 236550
Ion Ratio Lower Upper
70 100
42 55.8 39.8 59.8
101 9.1 8.6 13.0
130 19.1 20.5 30.7#



#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:107 Resp: 346057
Ion Ratio Lower Upper
107 100
108 92.3 69.9 109.9
77 79.9 106.0 146.0#
79 31.7 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 521

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 587997

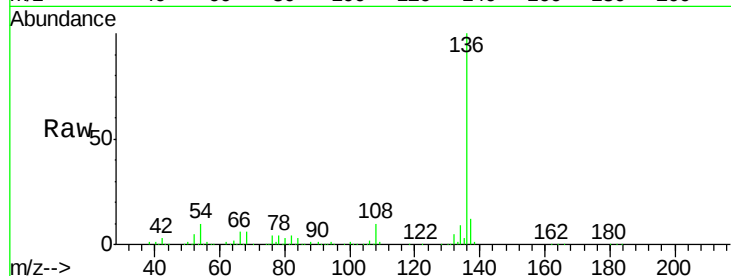
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.6

54 10.3 7.5 11.3

68 6.2 4.6 7.0

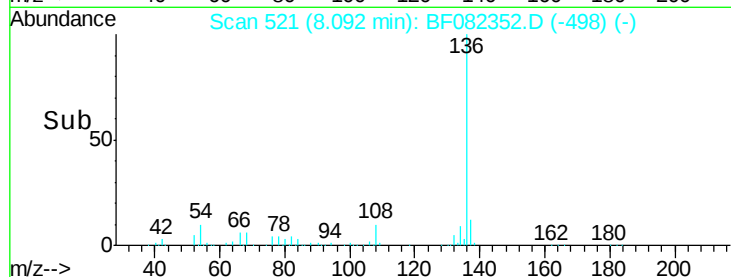


Abundance Ion 136.00 (135.70 to 136.70): E

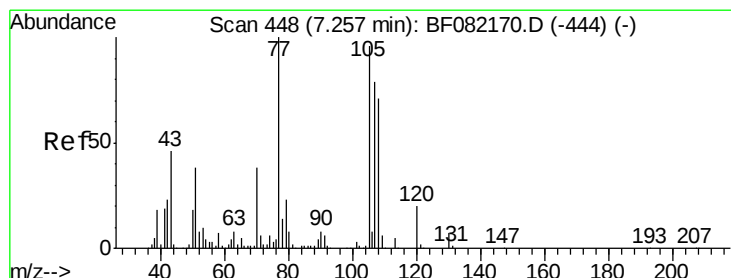
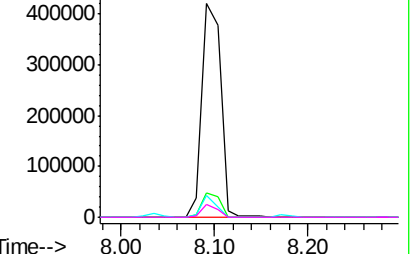
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.49 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:105 Resp: 459342

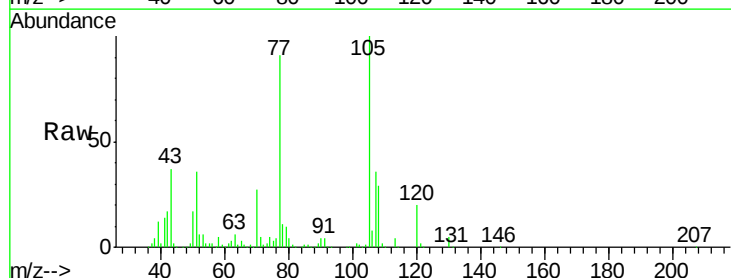
Ion Ratio Lower Upper

105 100

71 4.8 5.4 8.0#

51 35.6 31.8 47.6

120 20.0 16.3 24.5

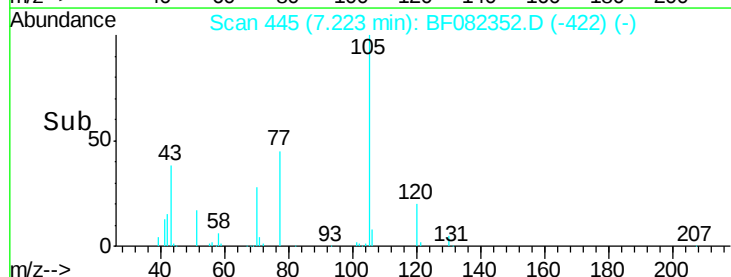


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

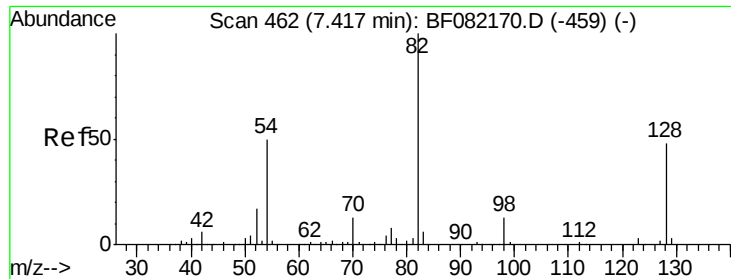
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

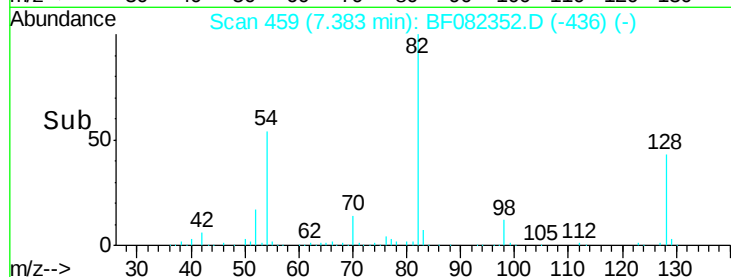
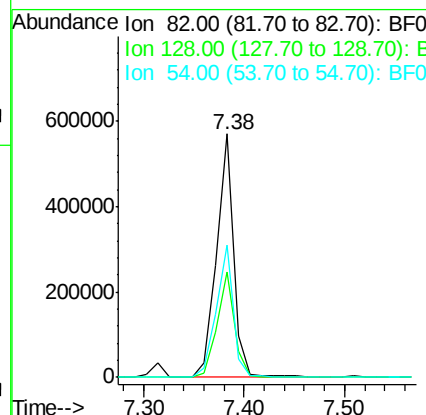
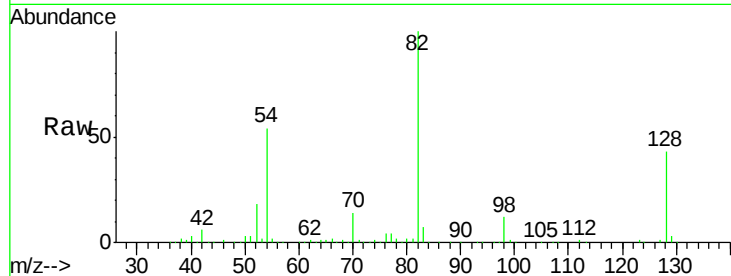




#23
 Nitrobenzene-d5
 Concen: 77.79 ng
 RT: 7.38 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

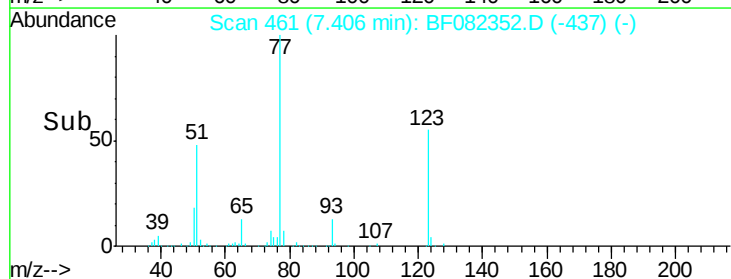
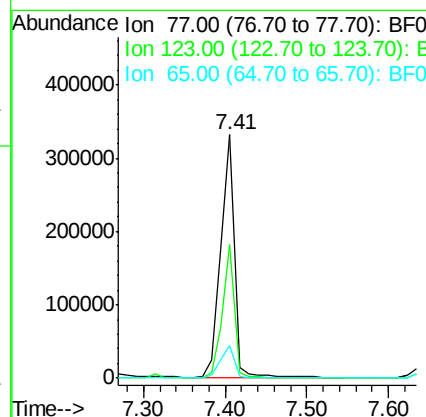
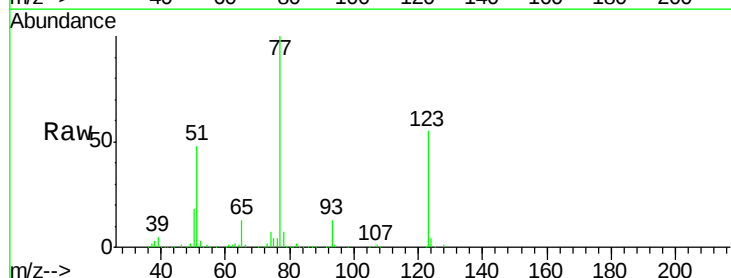
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	38.7	58.1
54	54.4	40.1	60.1



#24
 Nitrobenzene
 Concen: 40.64 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.9	33.0	49.4#
65	13.4	11.2	16.8





#25

Isophorone

Concen: 39.78 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

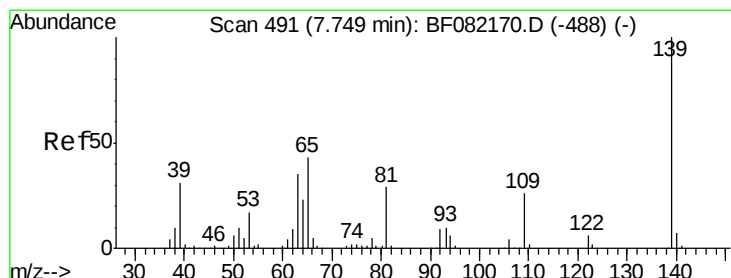
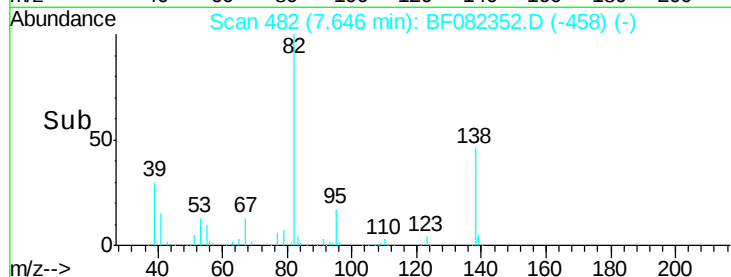
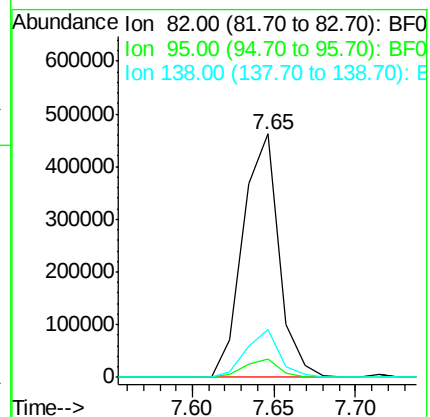
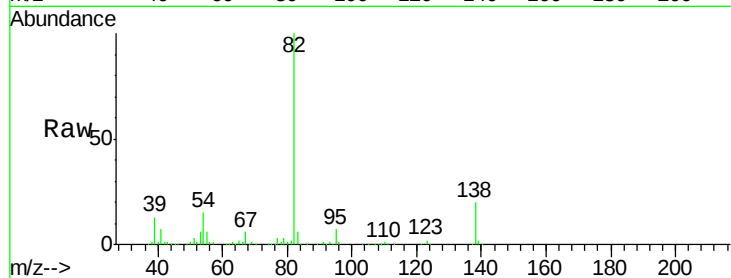
Tot Ion: 82 Resp: 702914

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 19.8 13.6 20.4



#26

2-Nitrophenol

Concen: 41.00 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

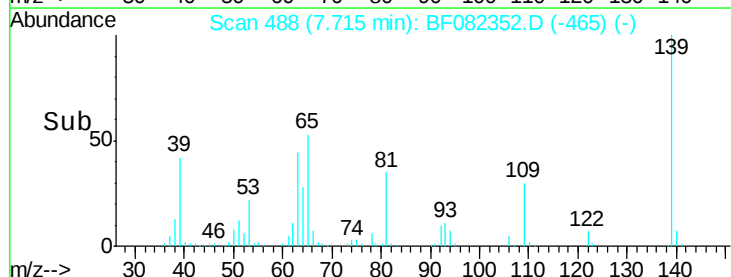
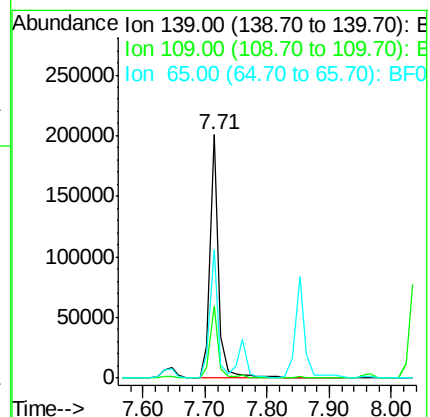
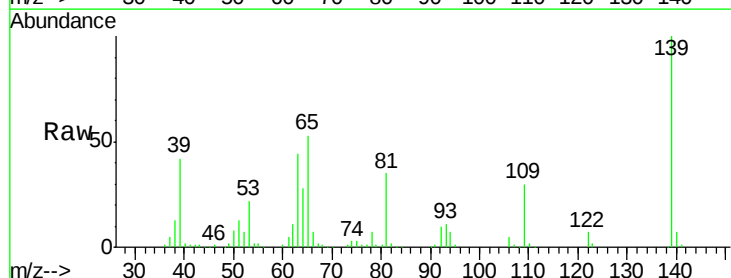
Tgt Ion: 139 Resp: 194012

Ion Ratio Lower Upper

139 100

109 29.6 20.6 31.0

65 52.8 34.3 51.5#





#27

2,4-Dimethylphenol

Concen: 40.23 ng

RT: 7.76 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

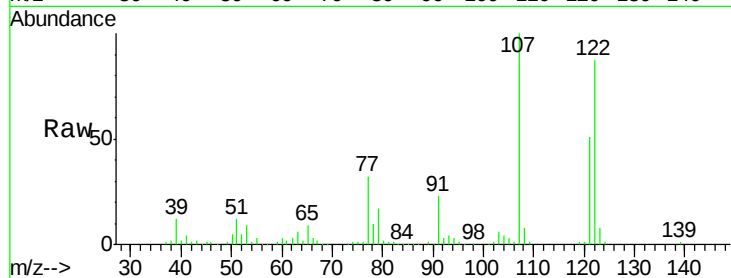
Tot Ion:122 Resp: 306751

Ion Ratio Lower Upper

122 100

107 115.1 94.0 141.0

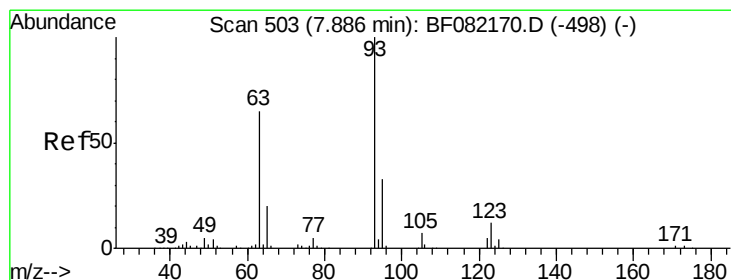
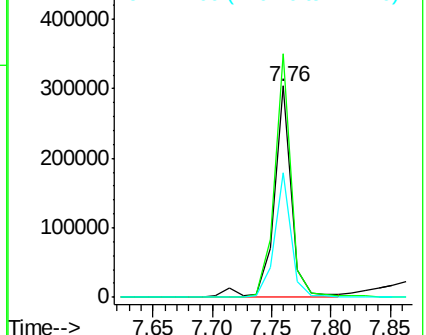
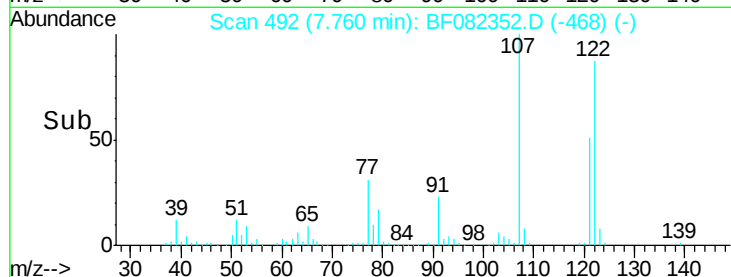
121 58.8 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.80 ng

RT: 7.85 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

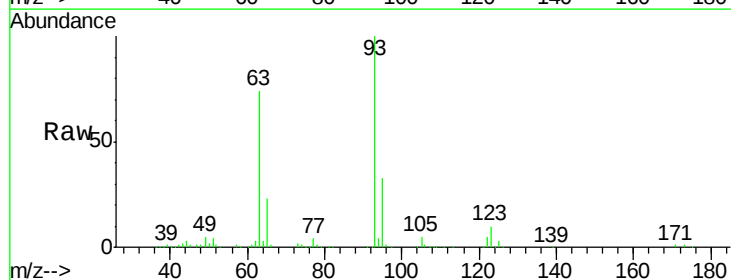
Tgt Ion: 93 Resp: 388708

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

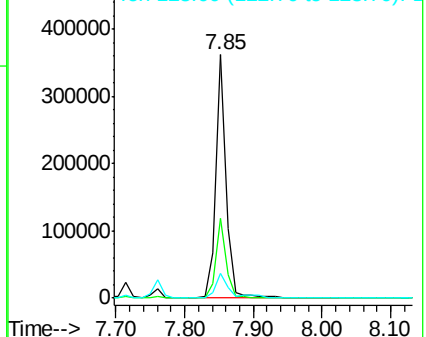
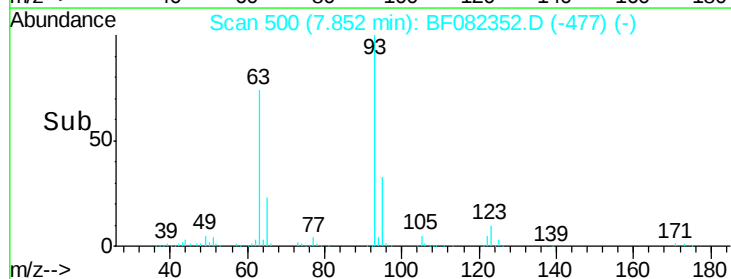
123 10.3 9.5 14.3

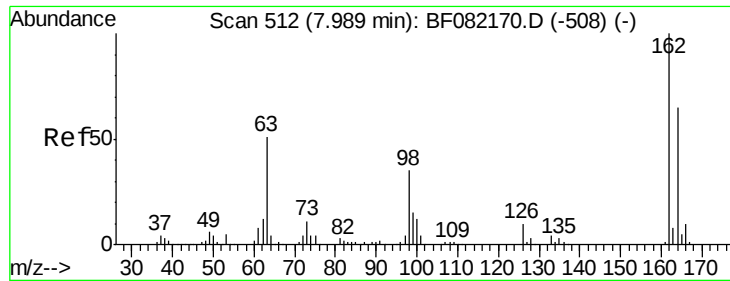


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

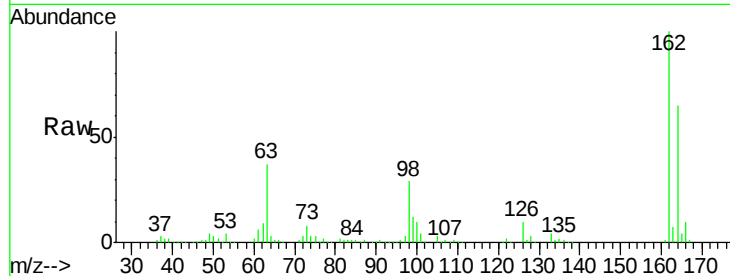




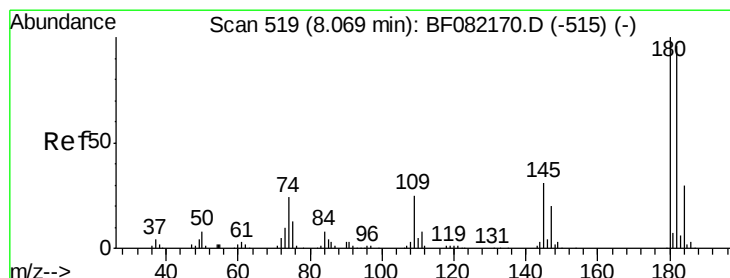
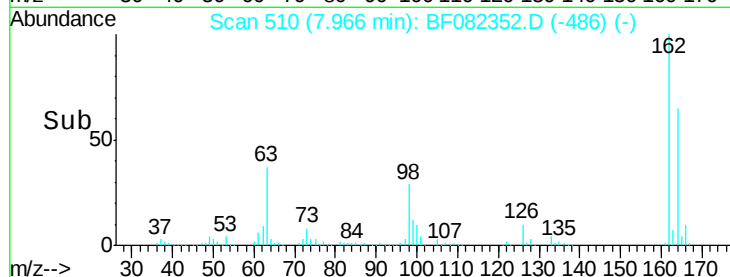
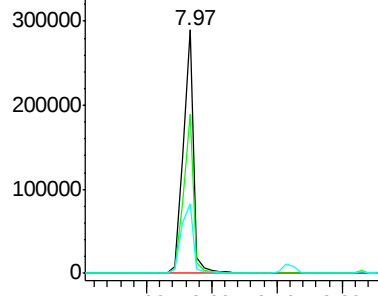
#29
 2,4-Dichlorophenol
 Concen: 42.67 ng
 RT: 7.97 min Scan# 510
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	28.7	15.0	55.0

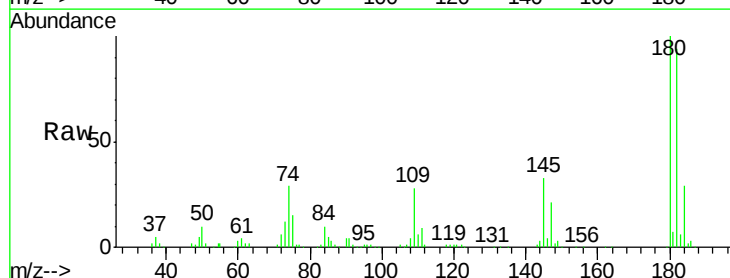


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

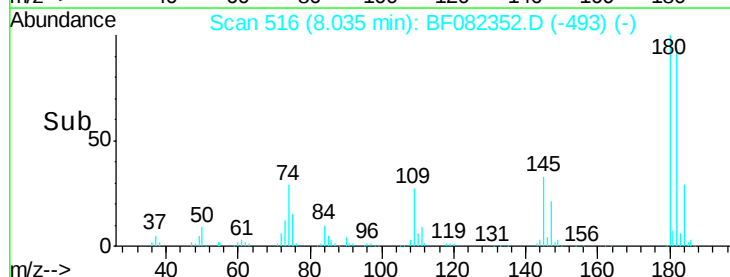
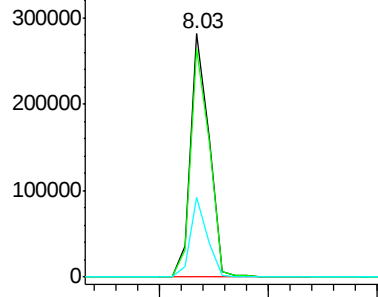


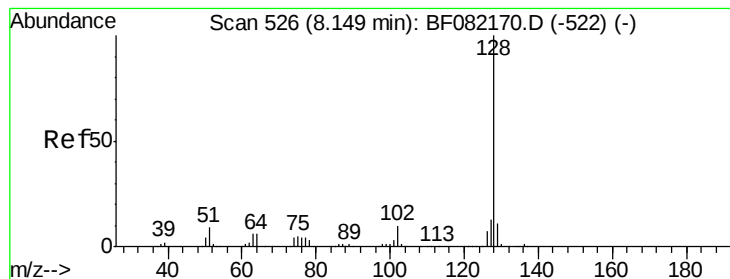
#30
 1,2,4-Trichlorobenzene
 Concen: 38.23 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.4
145	33.0	25.0	37.4



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





#31

Naphthalene

Concen: 38.37 ng

RT: 8.11 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

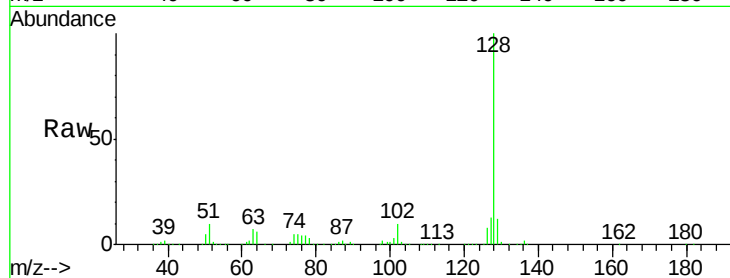
Tot Ion:128 Resp: 978056

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

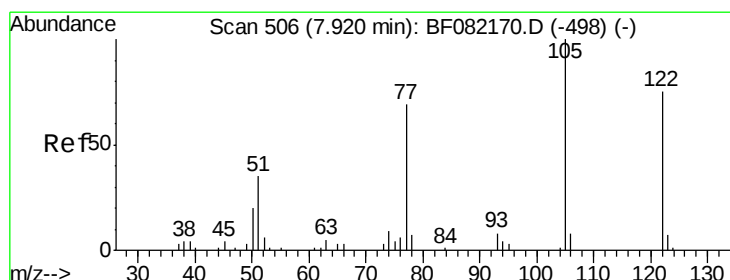
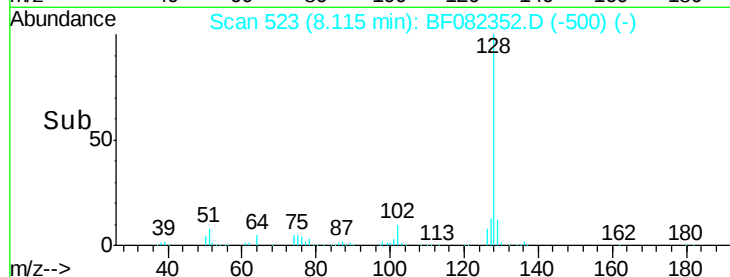
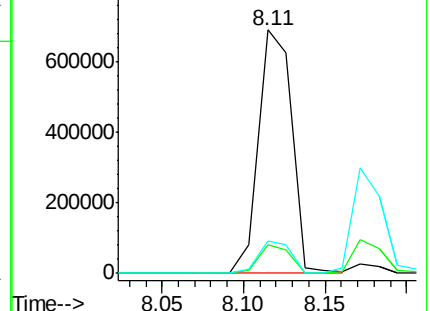
127 13.5 10.7 16.1



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: 30.95 ng

RT: 7.91 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

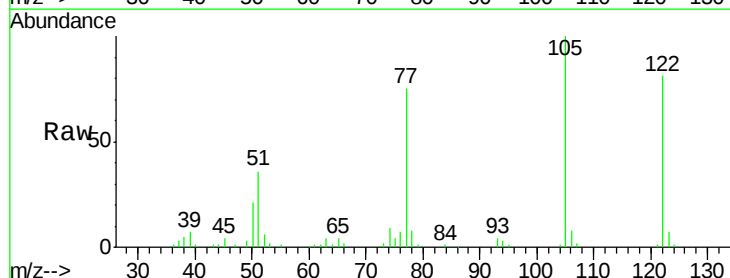
Tgt Ion:122 Resp: 158350

Ion Ratio Lower Upper

122 100

105 123.5 104.4 144.4

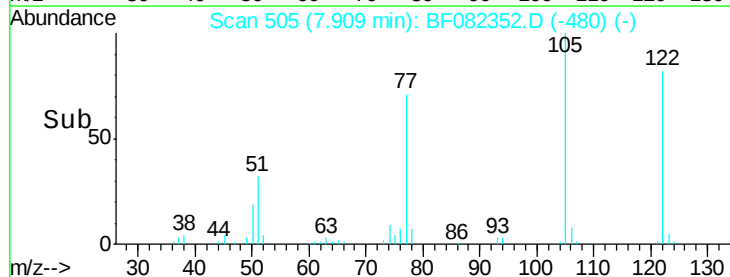
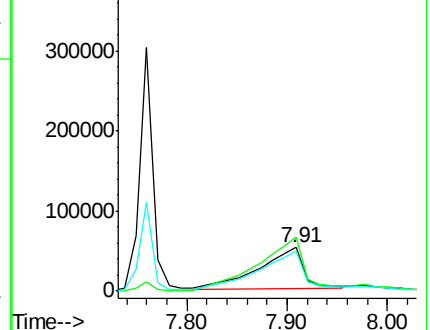
77 92.8 69.0 109.0

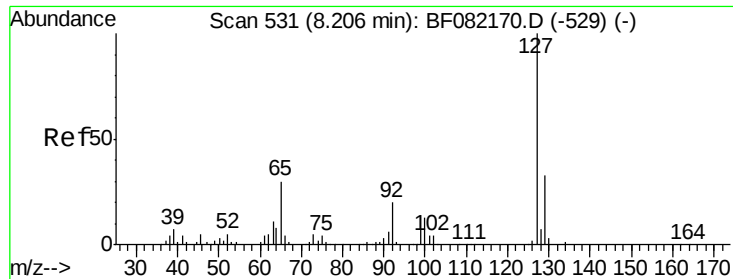


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

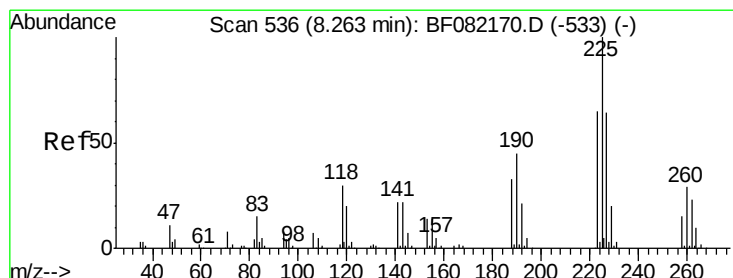
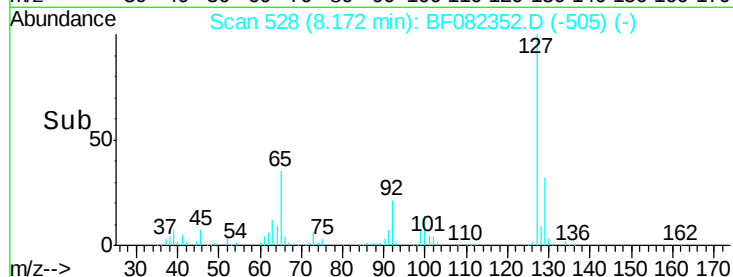
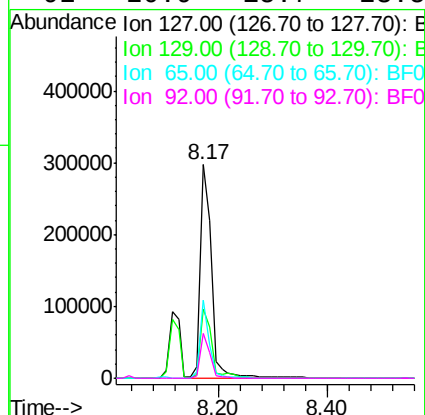
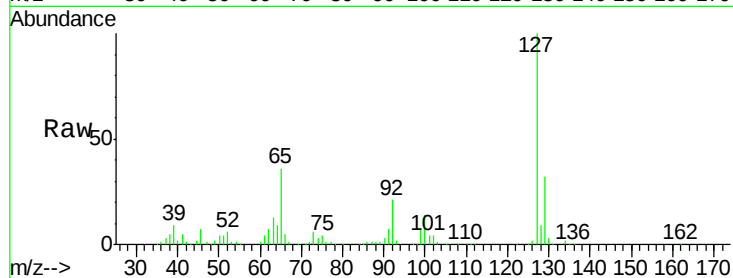




#33
4-Chloroaniline
Concen: 38.96 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

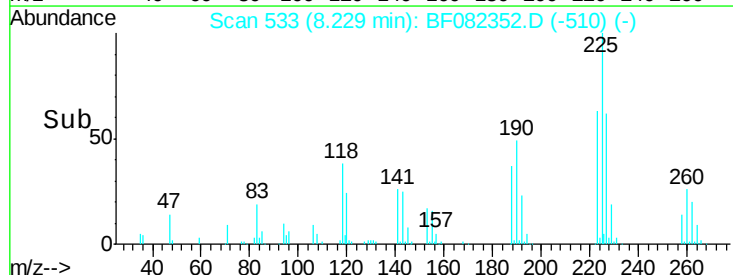
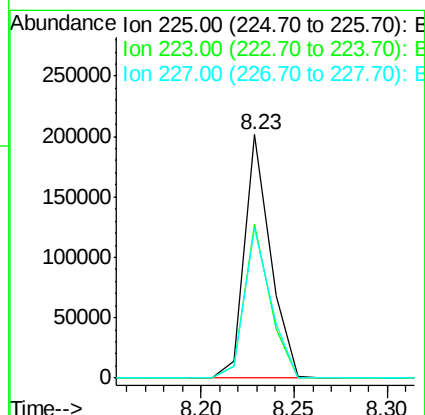
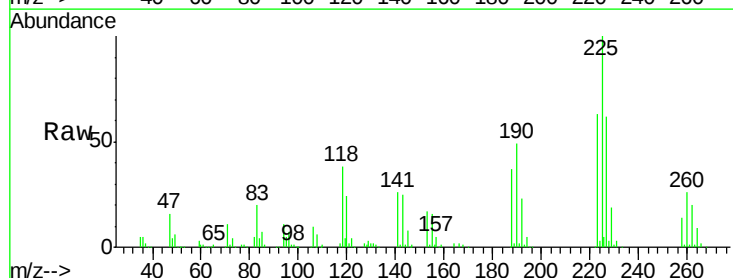
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

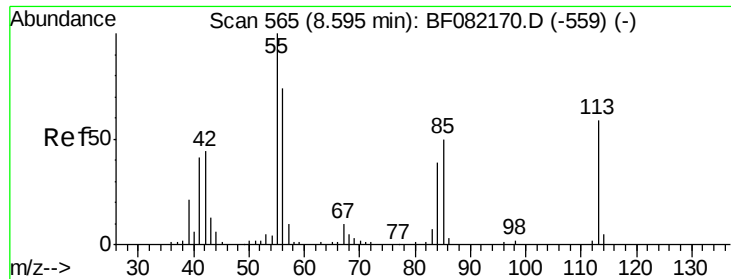
Tot Ion:	127	Resp:	412444
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	36.3	24.4	36.6
92	20.9	15.7	23.5



#34
Hexachlorobutadiene
Concen: 35.78 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:	225	Resp:	195855
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.2	78.2
227	61.8	51.3	76.9





#35

Caprolactam

Concen: 39.09 ng

RT: 8.57 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

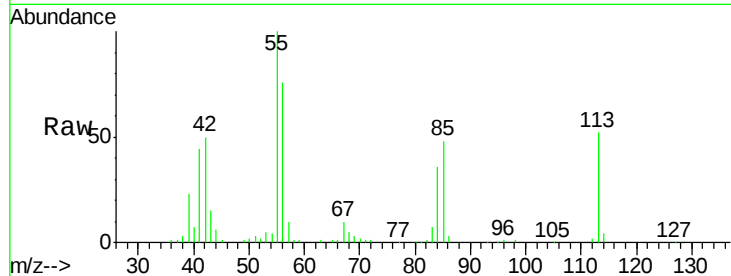
Tot Ion:113 Resp: 86457

Ion Ratio Lower Upper

113 100

55 192.4 149.7 189.7#

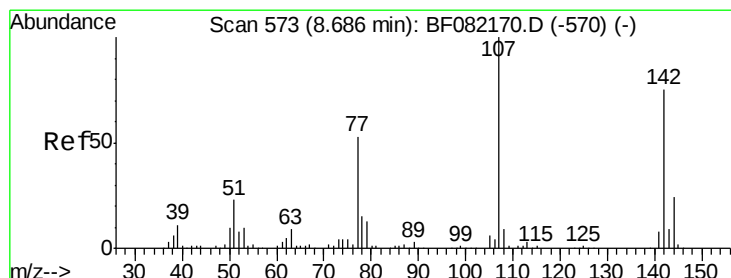
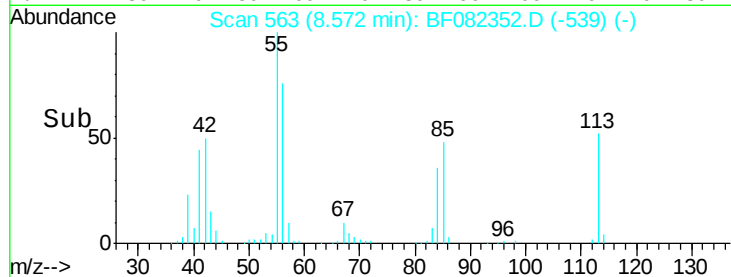
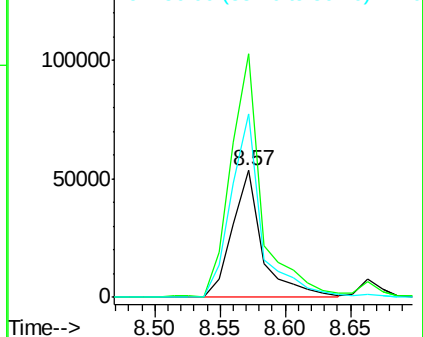
56 145.5 105.4 145.4#



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: 39.60 ng

RT: 8.66 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

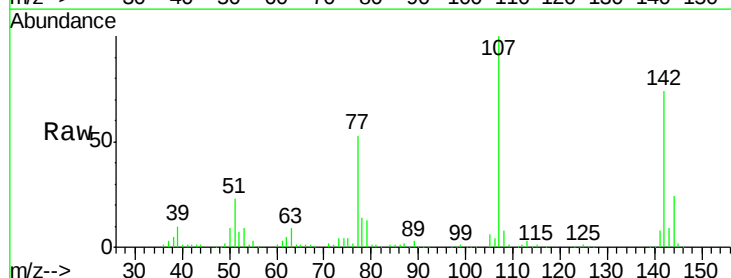
Tgt Ion:107 Resp: 295158

Ion Ratio Lower Upper

107 100

144 24.3 19.3 28.9

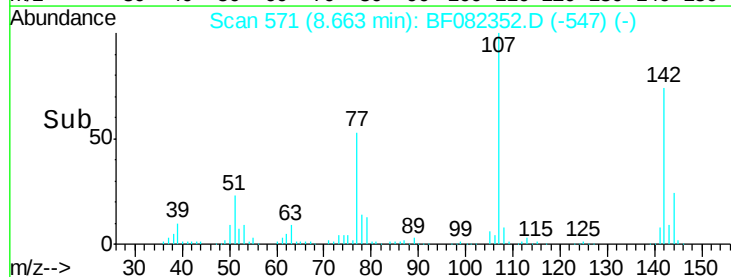
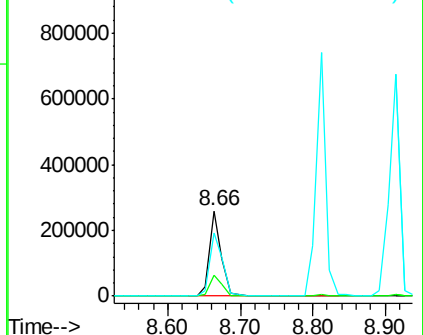
142 74.0 59.9 89.9

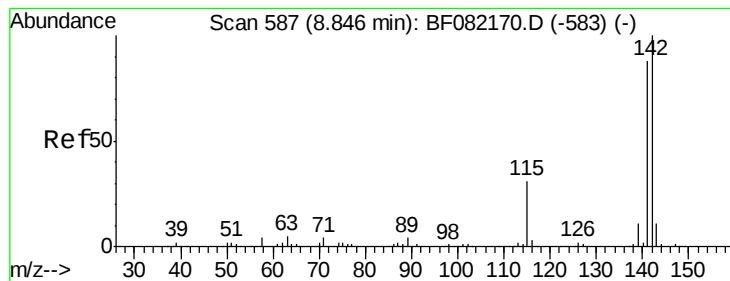


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.42 ng

RT: 8.81 min Scan# 584

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

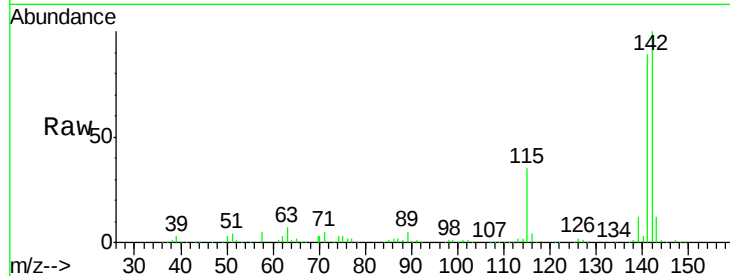
Tot Ion:142 Resp: 678948

Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6

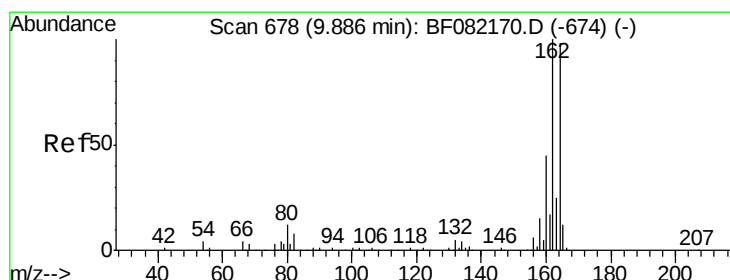
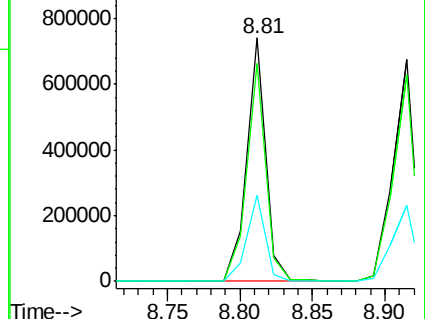
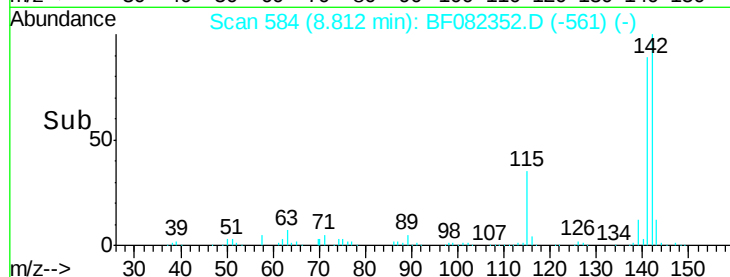
115 35.4 24.6 37.0



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: 9.85 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

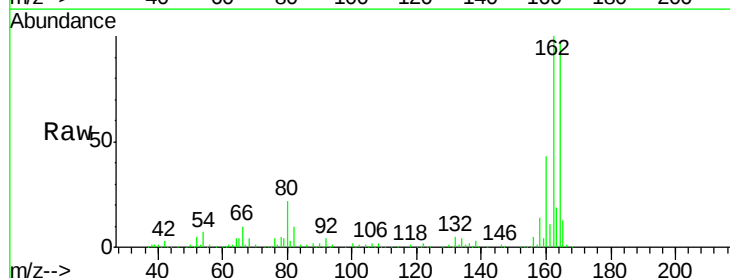
Tgt Ion:164 Resp: 295216

Ion Ratio Lower Upper

164 100

162 102.7 81.6 122.4

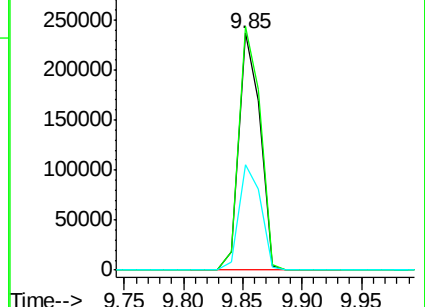
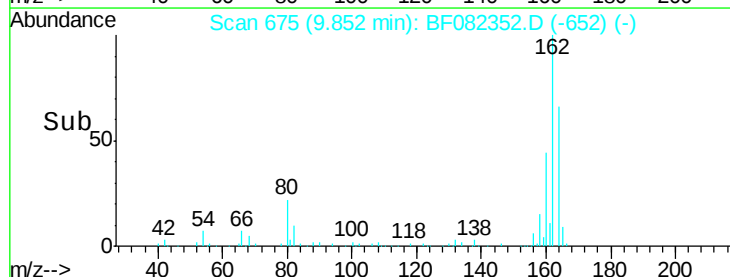
160 44.5 36.4 54.6



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

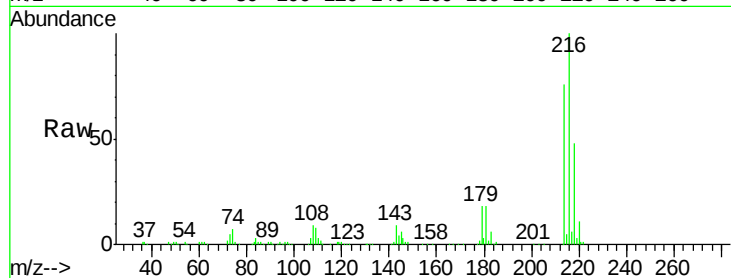




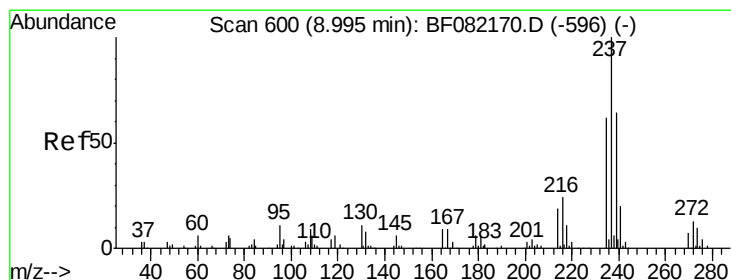
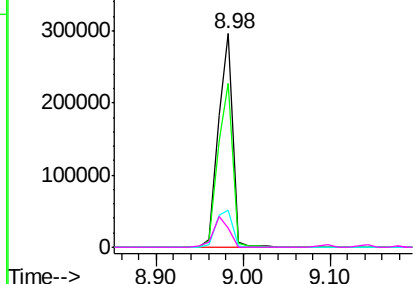
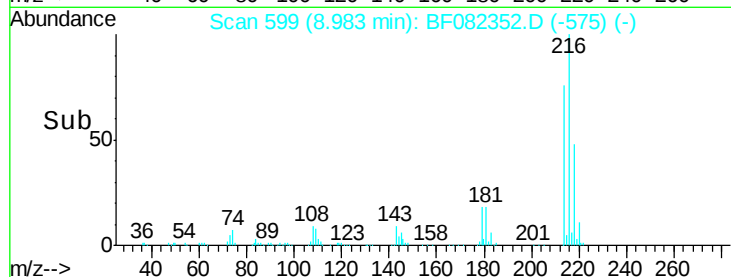
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.29 ng
 RT: 8.98 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	344970
Ion	Ratio	Lower Upper
216	100	
214	78.1	64.6 97.0
179	20.2	17.6 26.4
108	16.2	14.5 21.7

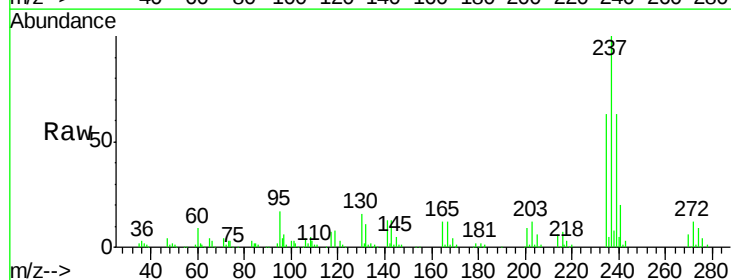


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

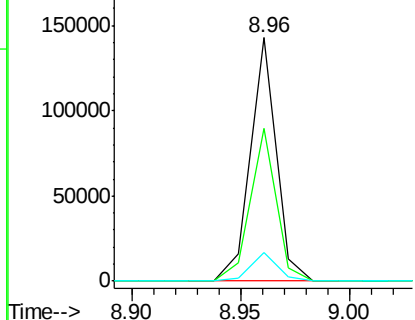
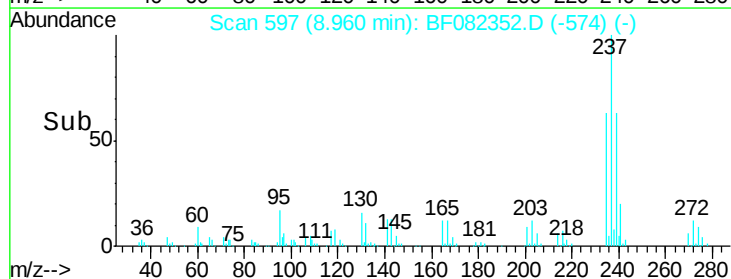


#40
 Hexachlorocyclopentadiene
 Concen: 32.06 ng
 RT: 8.96 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion:237	Resp:	117761
Ion	Ratio	Lower Upper
237	100	
235	62.7	41.7 81.7
272	11.6	0.0 32.8



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

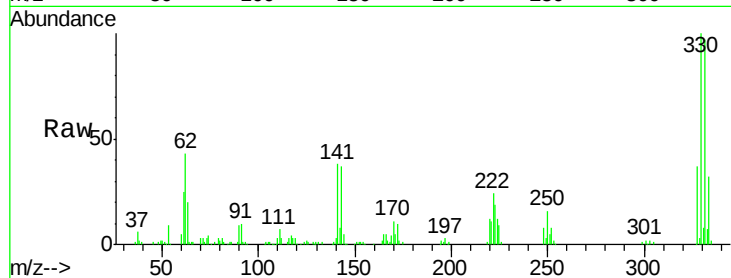




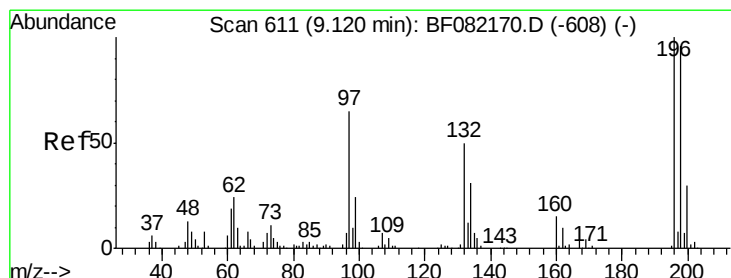
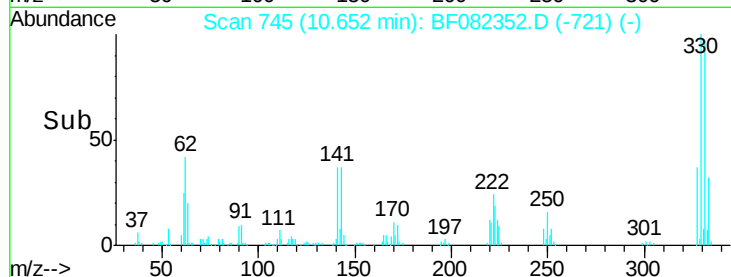
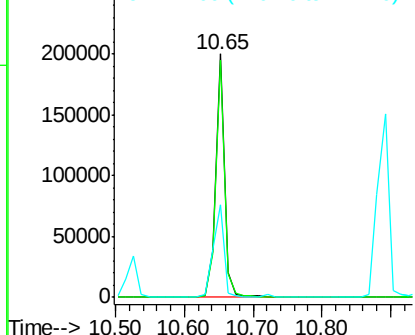
#41
 2,4,6-Tribromophenol
 Concen: 67.12 ng
 RT: 10.65 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 185828
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.1 115.7
 141 45.4 29.8 44.8#

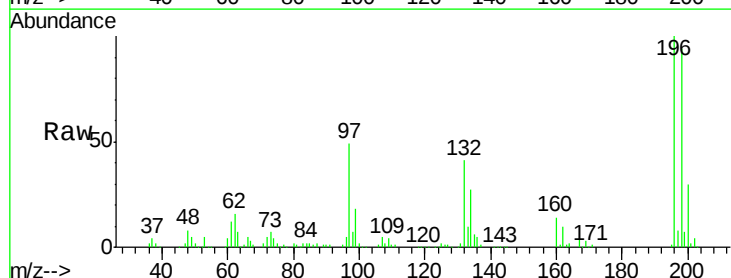


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

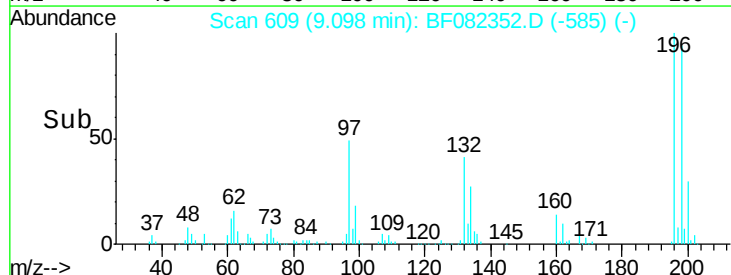
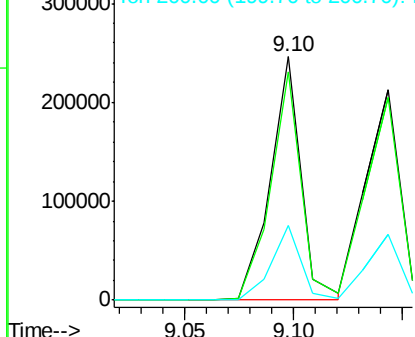


#42
 2,4,6-Trichlorophenol
 Concen: 41.66 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion:196 Resp: 242990
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.6 115.0
 200 30.4 23.7 35.5



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

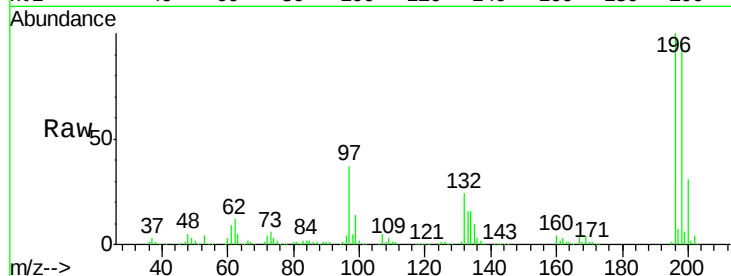




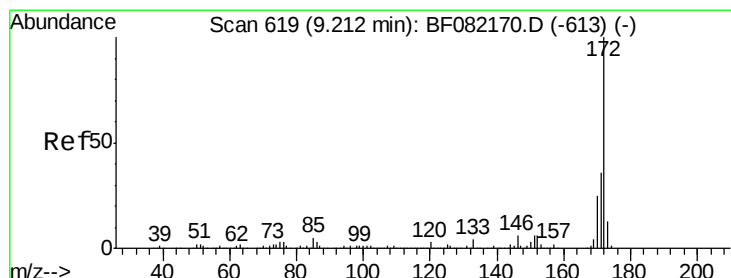
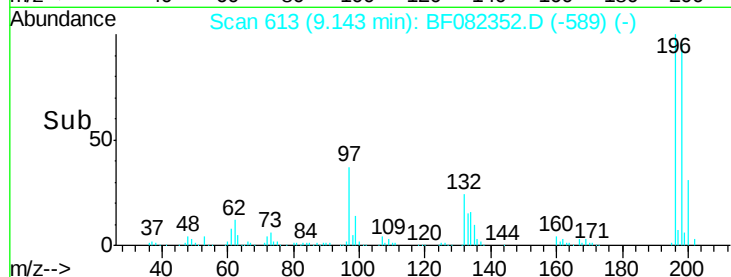
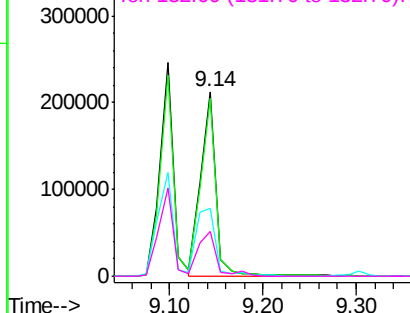
#43
 2,4,5-Trichlorophenol
 Concen: 38.45 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.0	115.4
97	36.9	31.9	47.9
132	24.5	20.3	30.5

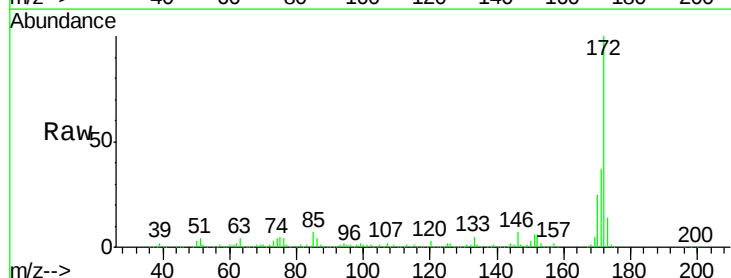


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

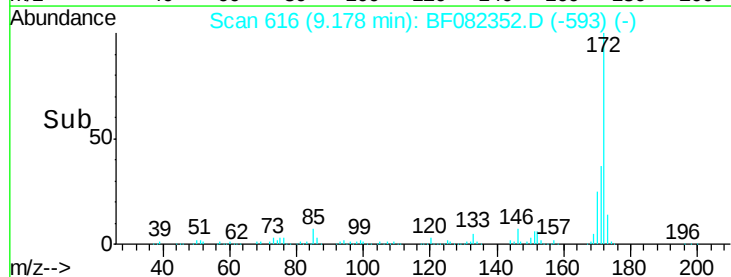
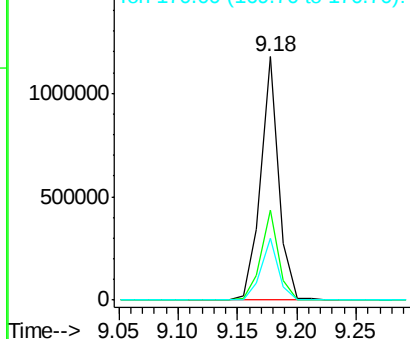


#44
 2-Fluorobiphenyl
 Concen: 70.76 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	42.8
170	25.3	19.7	29.5



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

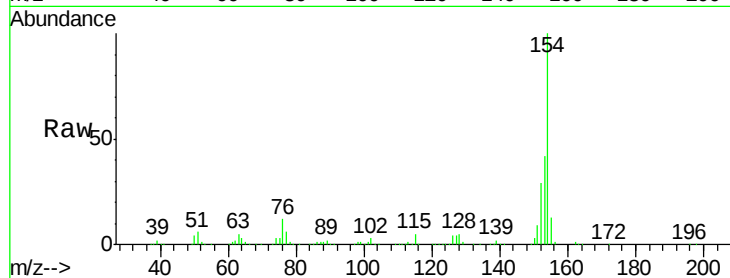




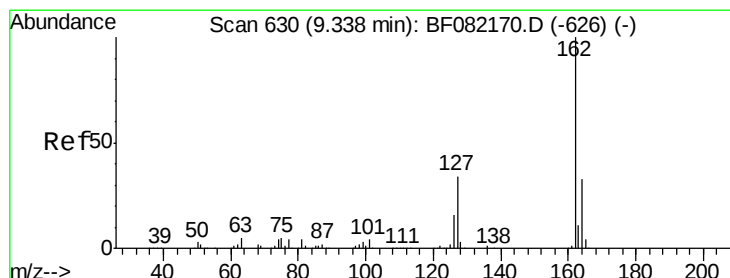
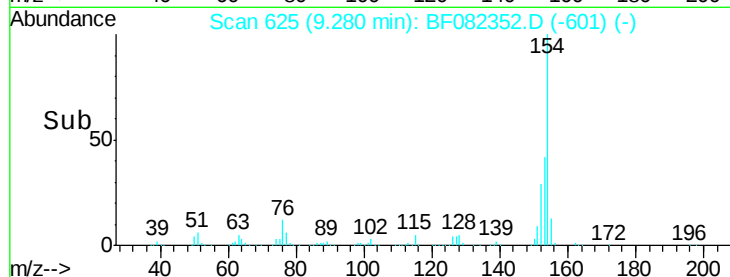
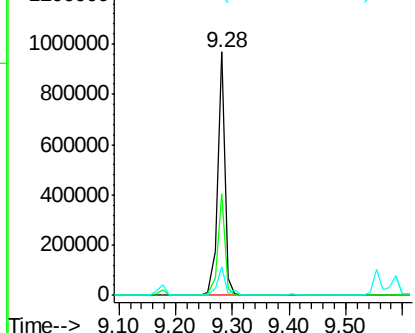
#45
 1,1'-Biphenyl
 Concen: 38.08 ng
 RT: 9.28 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 857188
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.6 60.6
 76 12.0 0.0 35.2

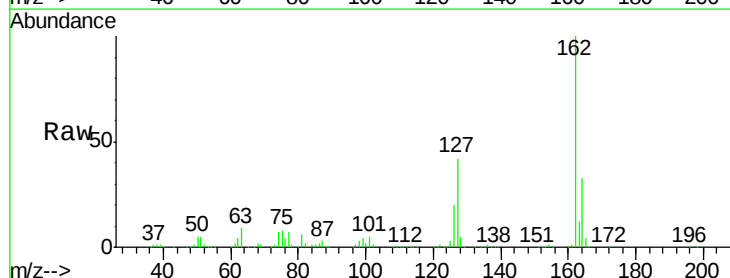


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

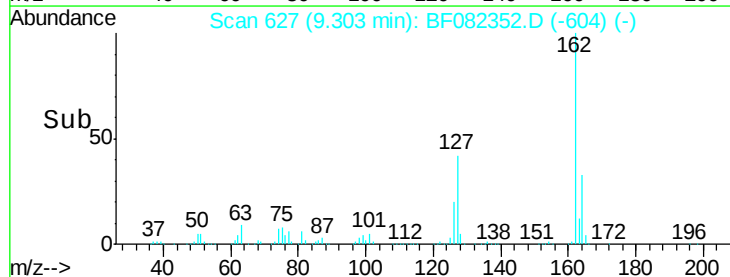
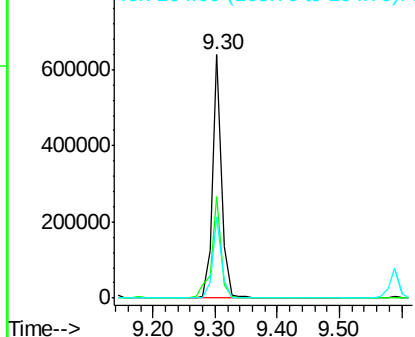


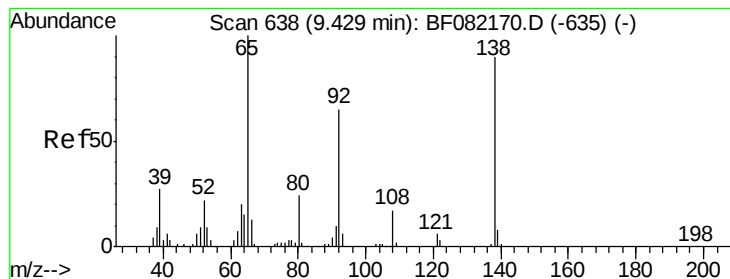
#46
 2-Chloronaphthalene
 Concen: 36.01 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion:162 Resp: 638239
 Ion Ratio Lower Upper
 162 100
 127 41.6 27.5 41.3#
 164 33.2 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: 41.04 ng

RT: 9.41 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

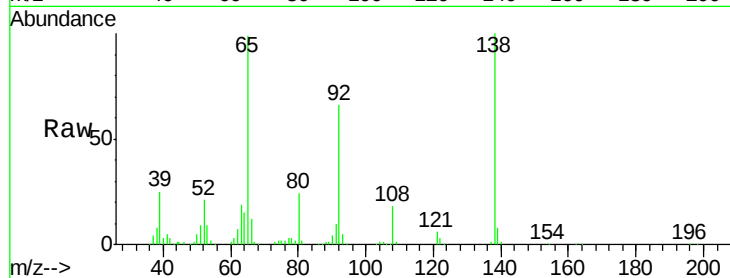
Tot Ion: 65 Resp: 199678

Ion Ratio Lower Upper

65 100

92 66.6 52.3 78.5

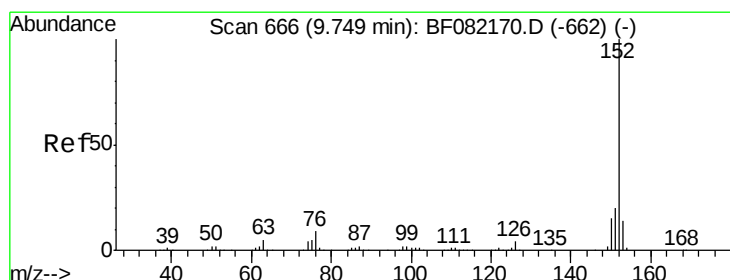
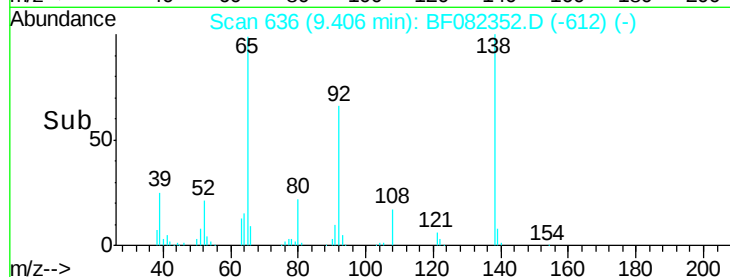
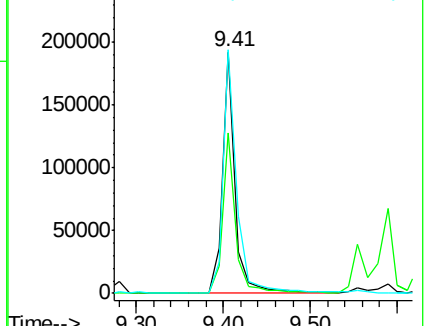
138 100.8 72.2 108.4



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.06 ng

RT: 9.71 min Scan# 663

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

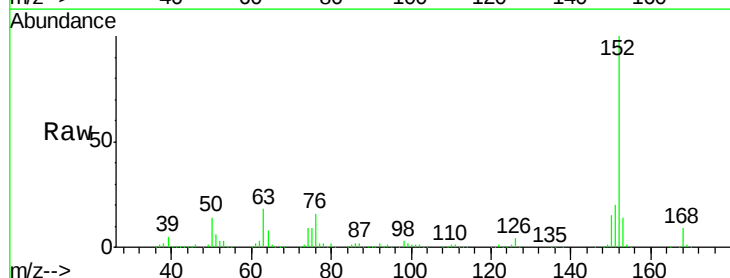
Tgt Ion: 152 Resp: 1023133

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

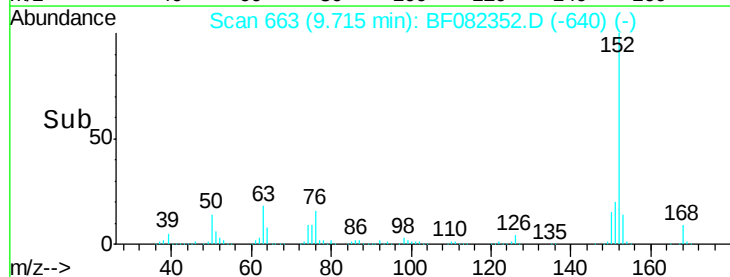
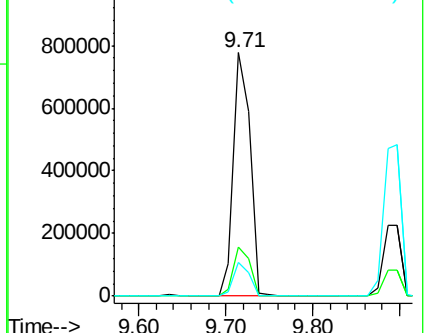
153 13.7 10.8 16.2

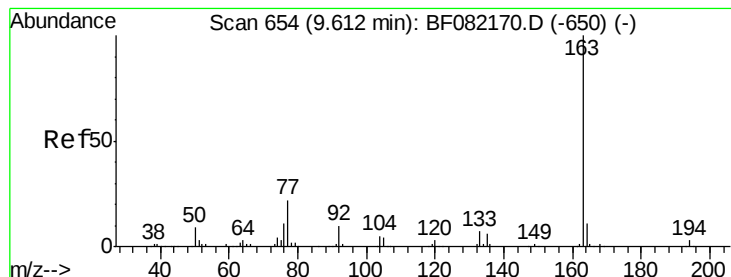


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.48 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

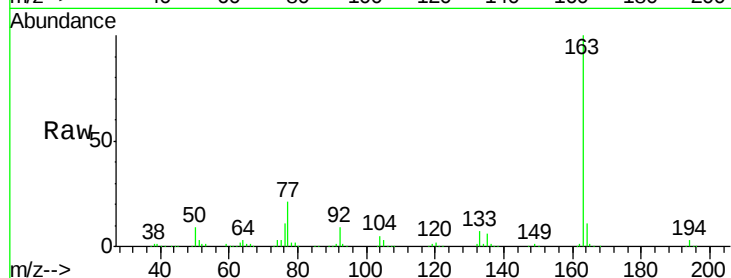
Tot Ion:163 Resp: 779170

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

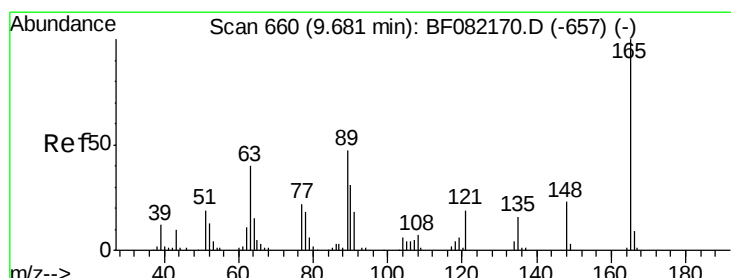
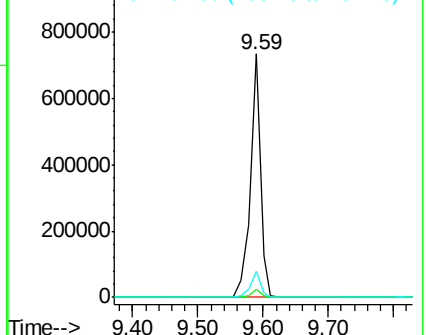
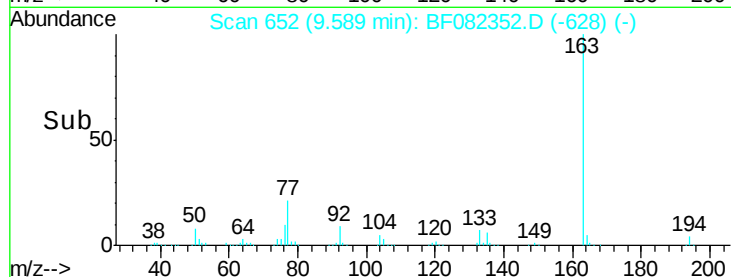
164 10.8 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.64 ng

RT: 9.66 min Scan# 658

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

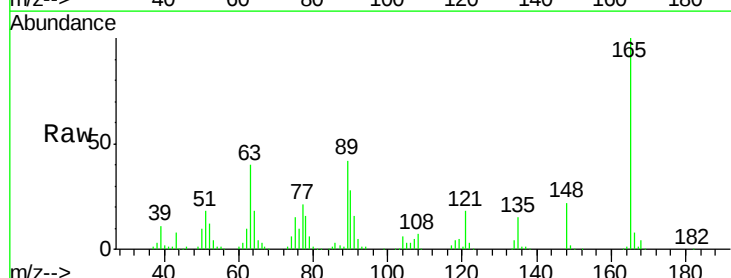
Tgt Ion:165 Resp: 195804

Ion Ratio Lower Upper

165 100

63 39.7 36.7 55.1

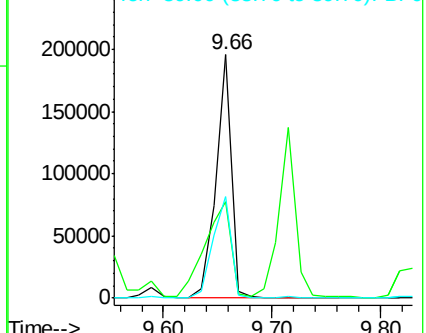
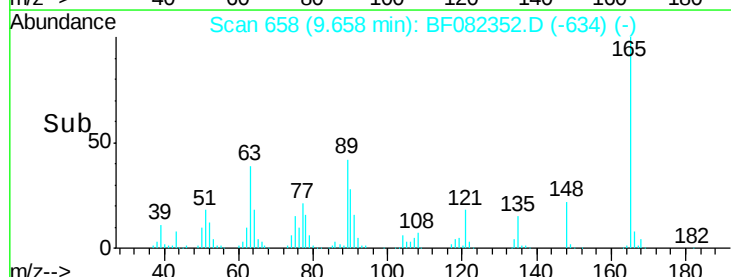
89 41.9 37.8 56.6

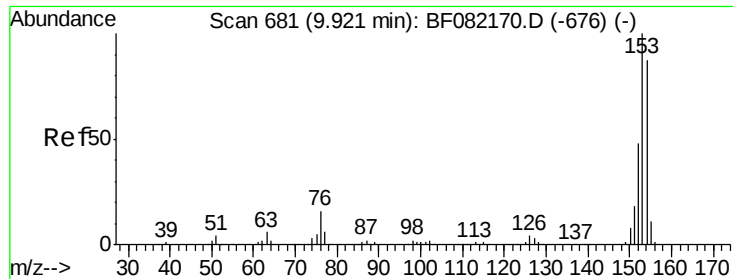


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

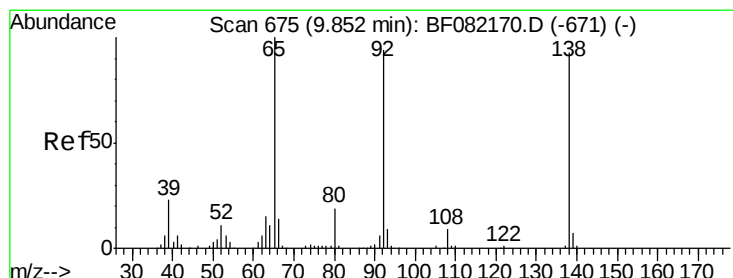
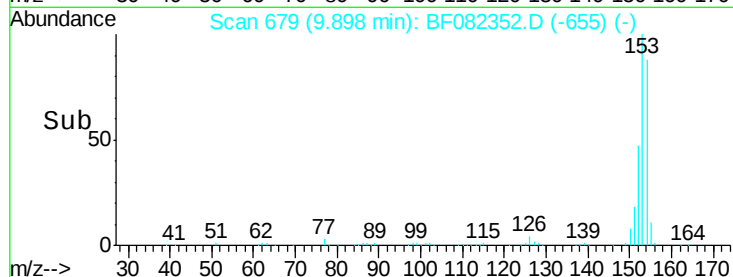
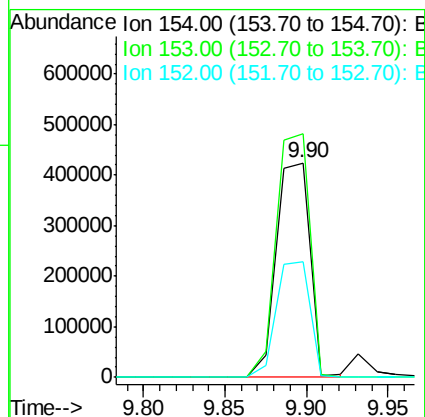
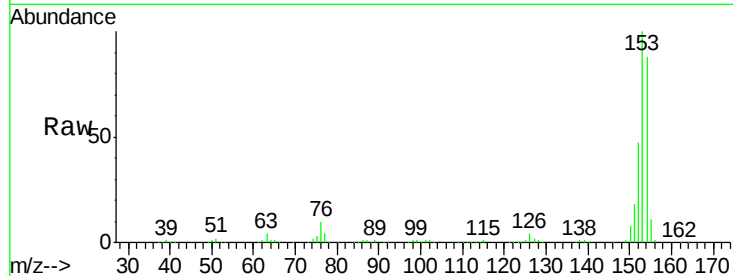




#51
Acenaphthene
Concen: 37.00 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

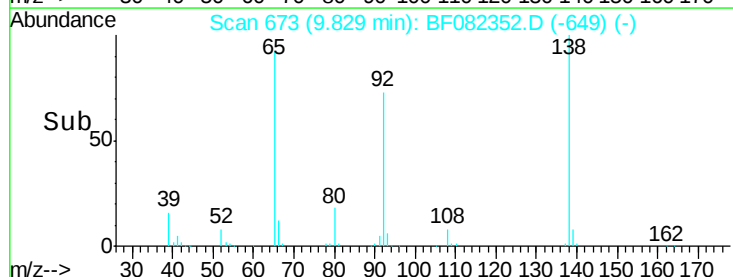
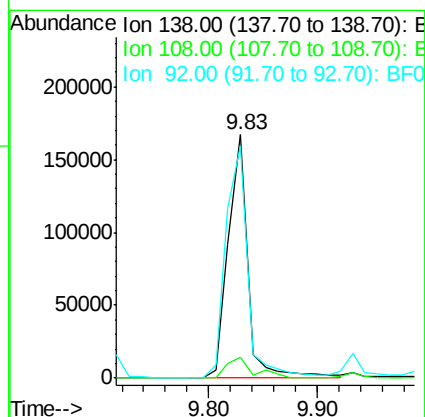
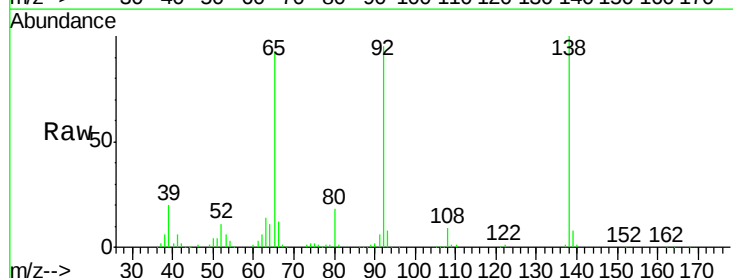
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 613264
Ion Ratio Lower Upper
154 100
153 113.4 91.4 137.2
152 53.7 44.3 66.5



#52
3-Nitroaniline
Concen: 42.24 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:138 Resp: 209308
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 95.3 81.3 121.9

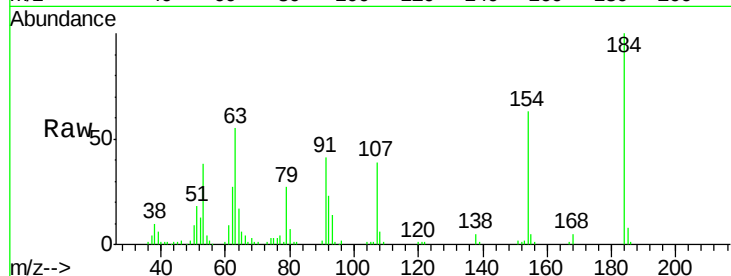




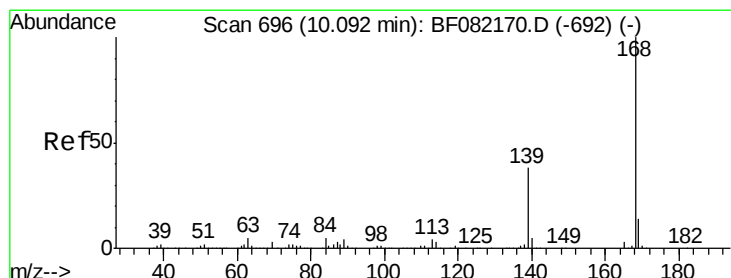
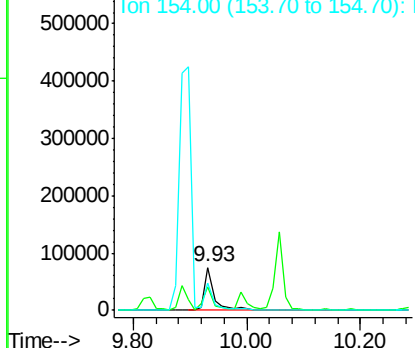
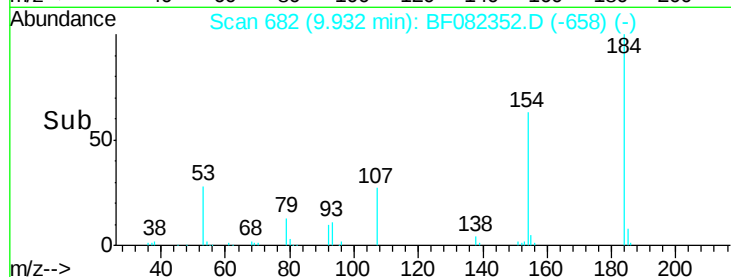
#53
2,4-Dinitrophenol
Concen: 39.14 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 87243
Ion Ratio Lower Upper
184 100
63 55.2 45.1 67.7
154 62.8 51.2 76.8

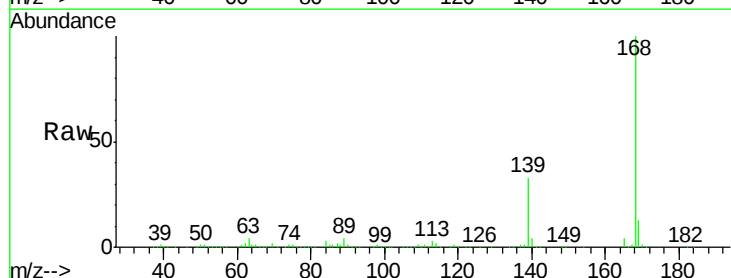


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

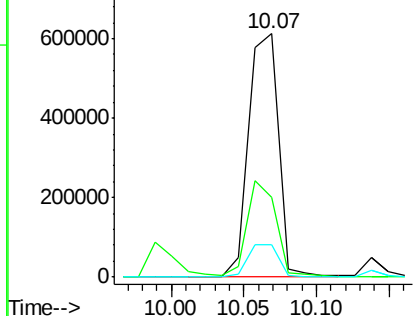
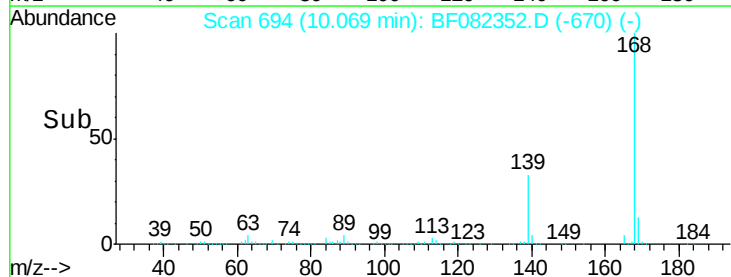


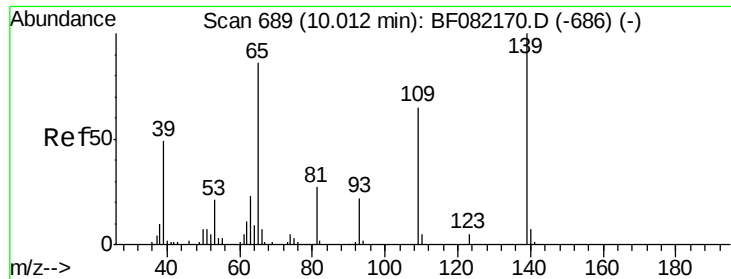
#54
Dibenzofuran
Concen: 38.69 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:168 Resp: 880280
Ion Ratio Lower Upper
168 100
139 33.0 31.0 46.6
169 13.3 10.9 16.3



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

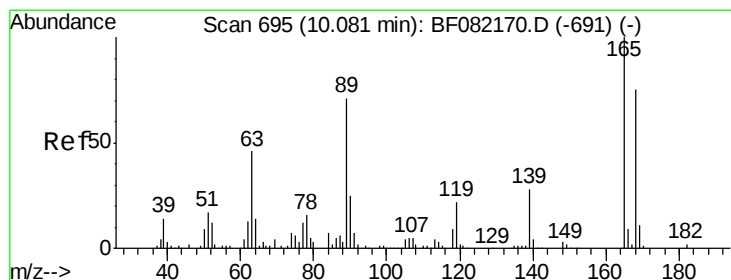
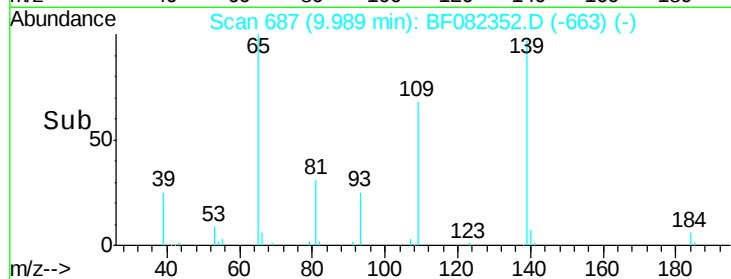
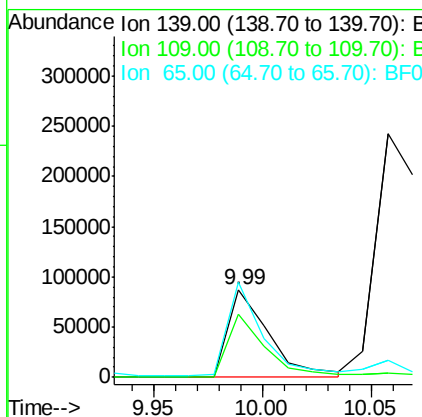
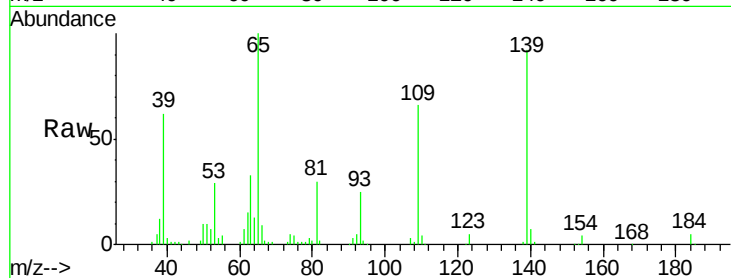




#55
4-Nitrophenol
Concen: 41.58 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

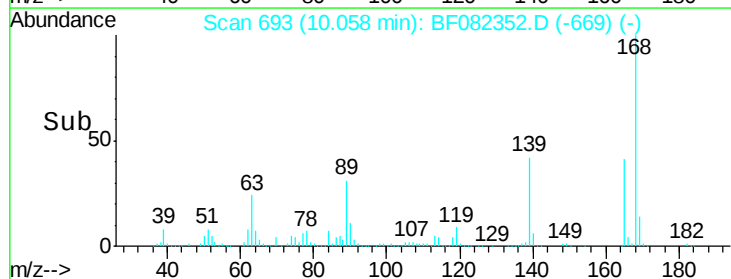
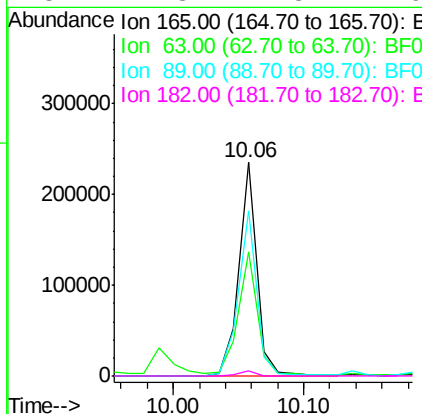
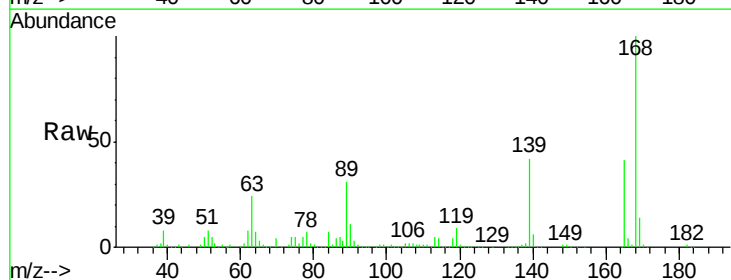
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

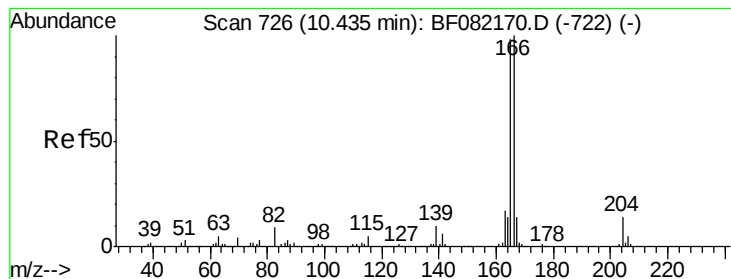
Tot Ion:139 Resp: 115385
Ion Ratio Lower Upper
139 100
109 71.9 44.8 84.8
65 108.6 67.7 107.7#



#56
2,4-Dinitrotoluene
Concen: 40.93 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:165 Resp: 224390
Ion Ratio Lower Upper
165 100
63 58.1 38.6 58.0#
89 77.1 57.0 85.6
182 2.3 1.8 2.6





#57

Fluorene

Concen: 39.84 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

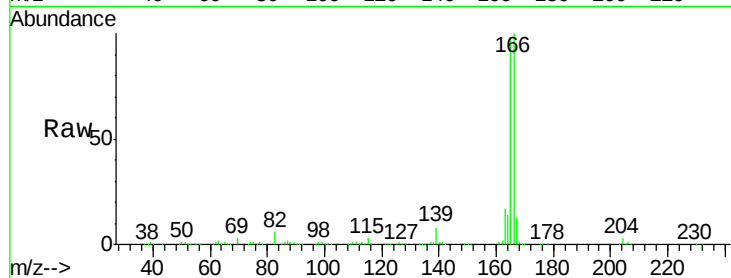
Tot Ion:166 Resp: 744486

Ion Ratio Lower Upper

166 100

165 97.9 78.3 117.5

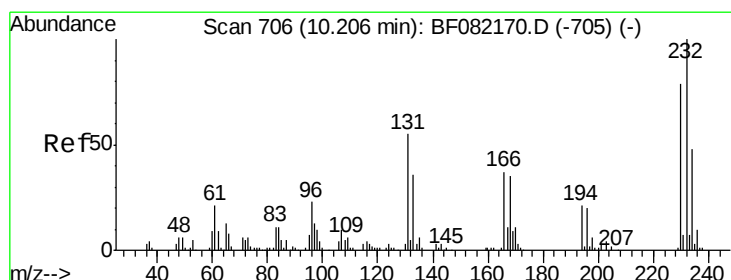
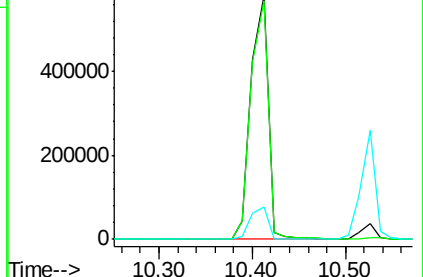
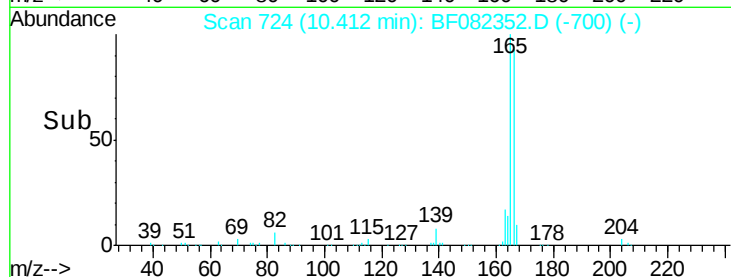
167 13.1 10.8 16.2



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: 37.90 ng

RT: 10.18 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:232 Resp: 195642

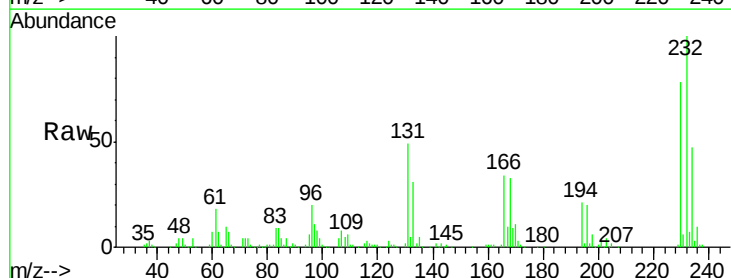
Ion Ratio Lower Upper

232 100

131 48.0 36.6 54.8

130 2.1 1.5 2.3

166 31.8 24.6 37.0

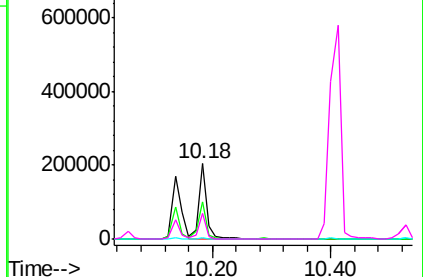
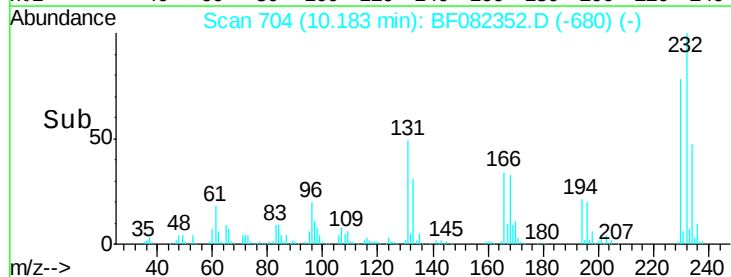


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.91 ng

RT: 10.29 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

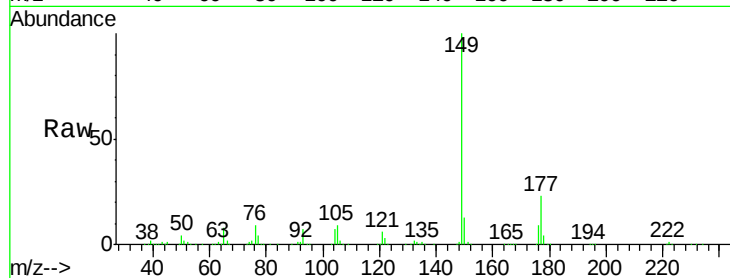
Tot Ion:149 Resp: 812044

Ion Ratio Lower Upper

149 100

177 22.9 17.6 26.4

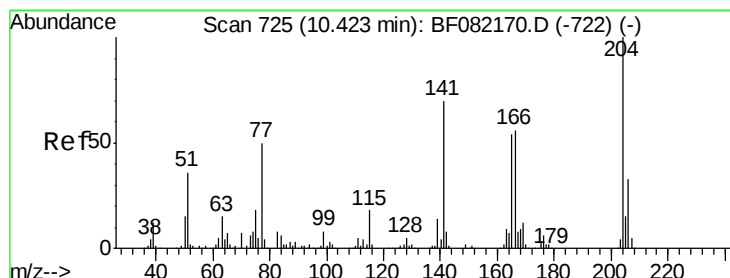
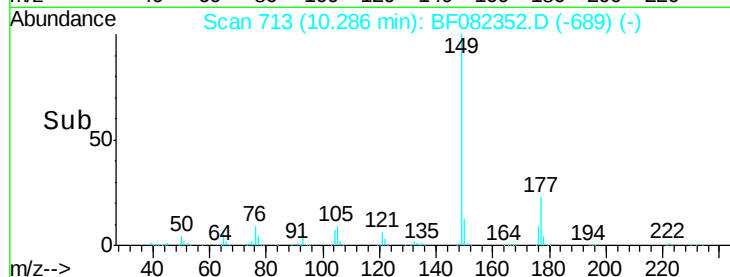
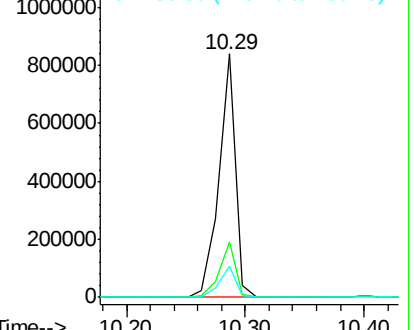
150 12.7 10.3 15.5



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: 42.16 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

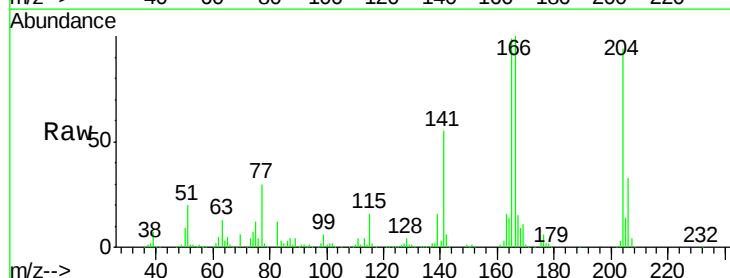
Tgt Ion:204 Resp: 360948

Ion Ratio Lower Upper

204 100

206 34.9 26.8 40.2

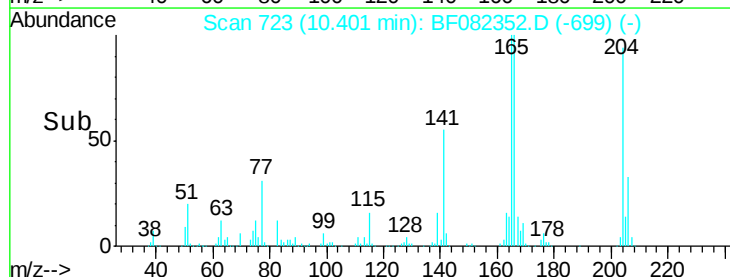
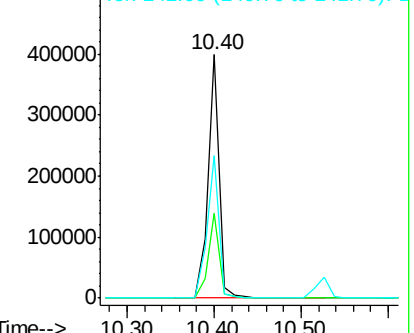
141 58.3 56.1 84.1



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: 41.80 ng

RT: 10.45 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

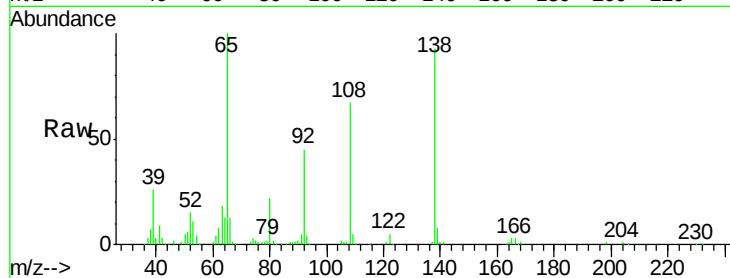
Tot Ion:138 Resp: 200872

Ion Ratio Lower Upper

138 100

92 48.6 26.8 66.8

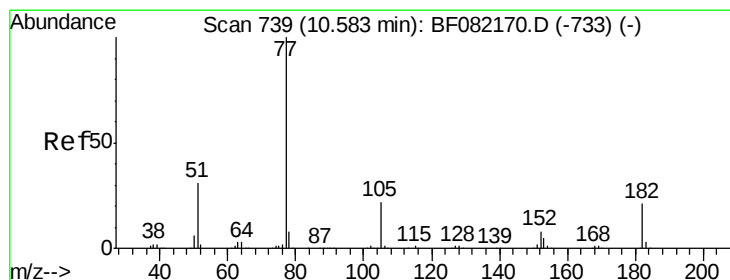
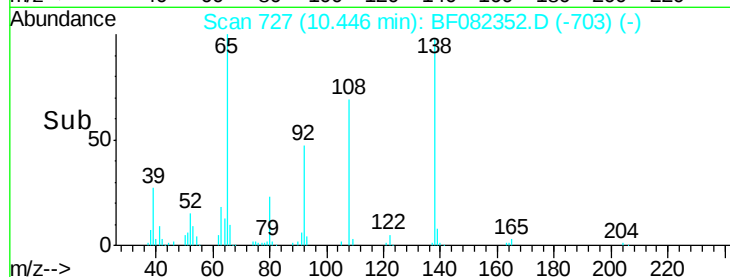
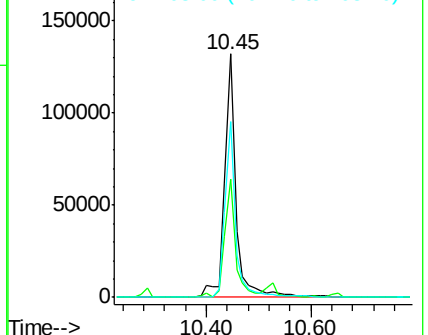
108 72.2 48.4 88.4



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: 40.95 ng

RT: 10.56 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion: 77 Resp: 776544

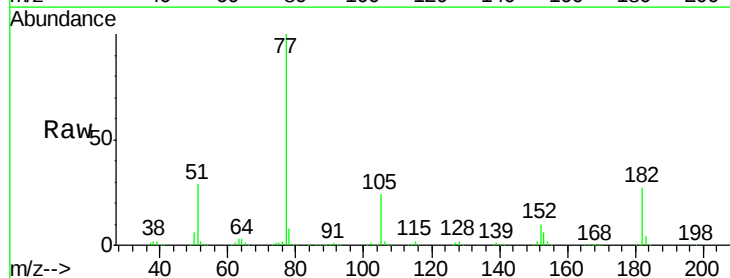
Ion Ratio Lower Upper

77 100

182 26.9 0.5 40.5

105 23.6 1.8 41.8

51 29.0 11.2 51.2

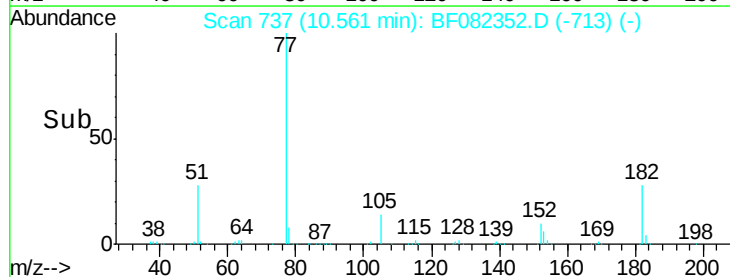
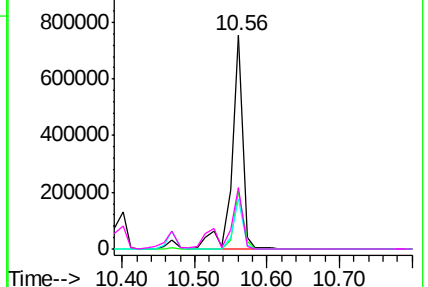


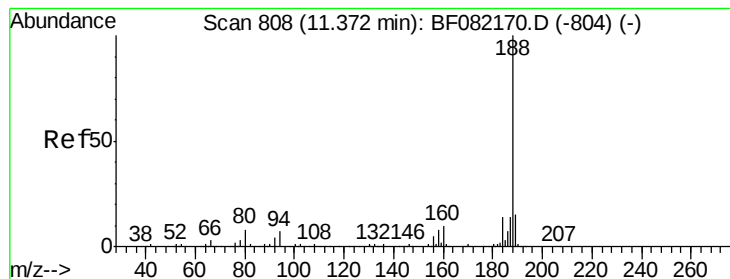
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 806

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

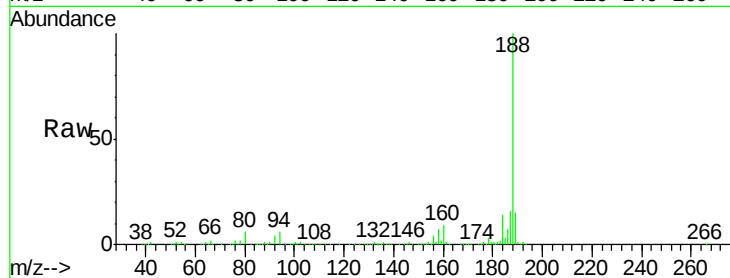
Tot Ion:188 Resp: 587022

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.6

80 6.4 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.35

400000

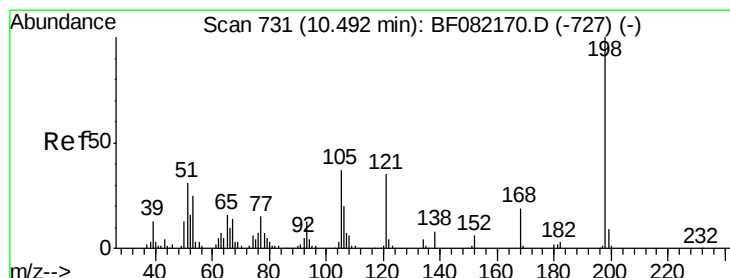
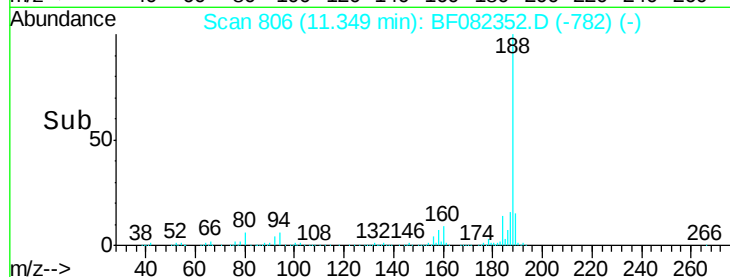
300000

200000

100000

0

Time--> 11.20 11.30 11.40 11.50



#64

4,6-Dinitro-2-methylphenol

Concen: 39.71 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

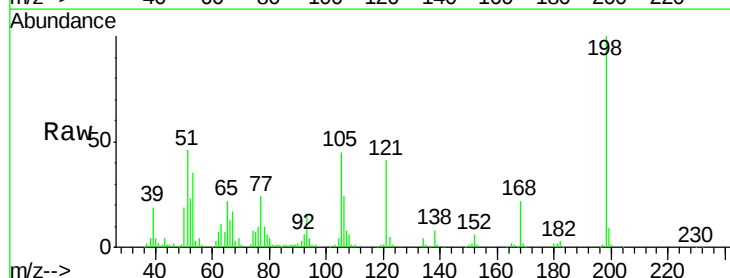
Tgt Ion:198 Resp: 130812

Ion Ratio Lower Upper

198 100

51 46.1 13.6 53.6

105 44.7 17.1 57.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

10.47

300000

250000

200000

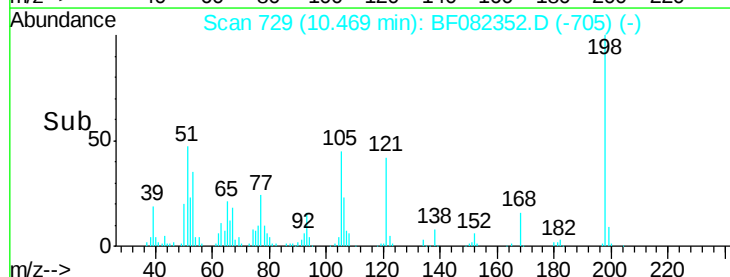
150000

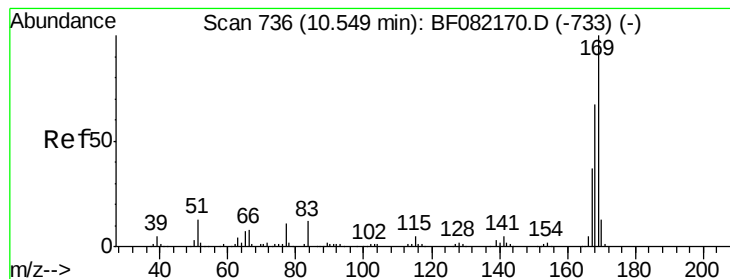
100000

50000

0

Time--> 10.40 10.50 10.60





#65

n-Nitrosodiphenylamine

Concen: 40.18 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

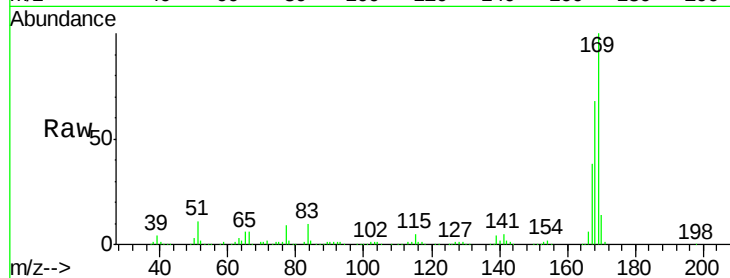
Tot Ion:169 Resp: 706205

Ion Ratio Lower Upper

169 100

168 68.5 54.0 81.0

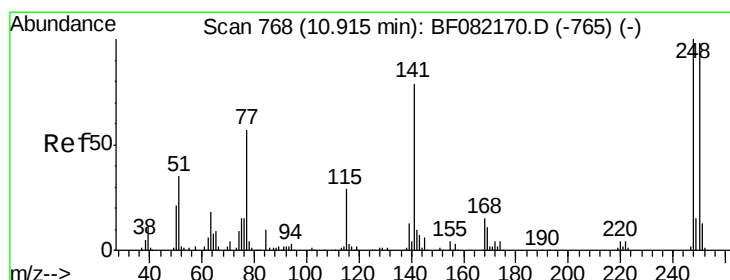
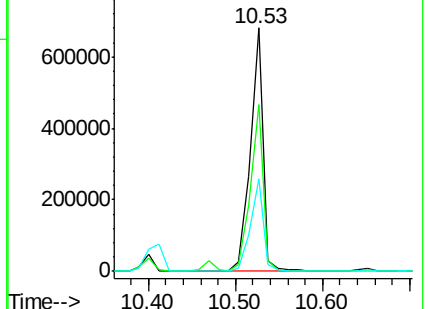
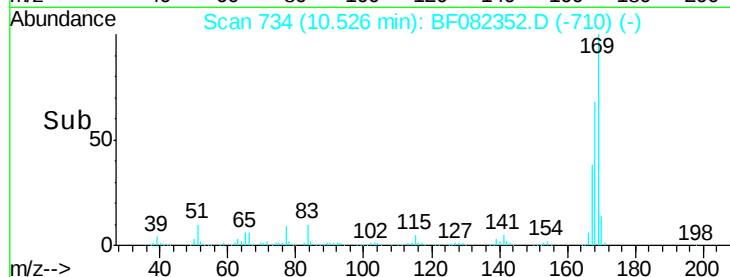
167 38.1 29.6 44.4



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: 37.72 ng

RT: 10.89 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

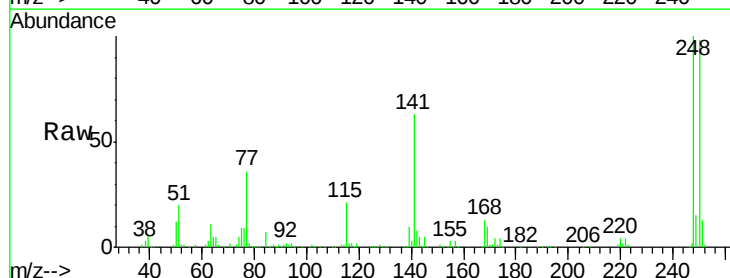
Tgt Ion:248 Resp: 221589

Ion Ratio Lower Upper

248 100

250 98.0 78.6 117.8

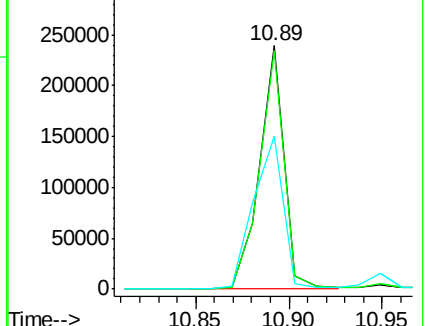
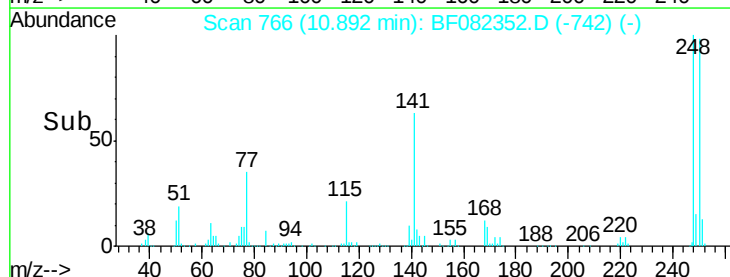
141 63.0 63.3 94.9#

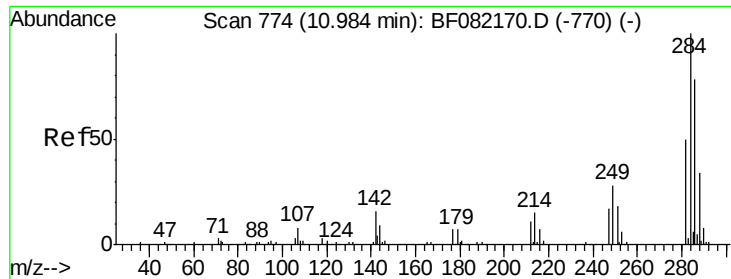


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

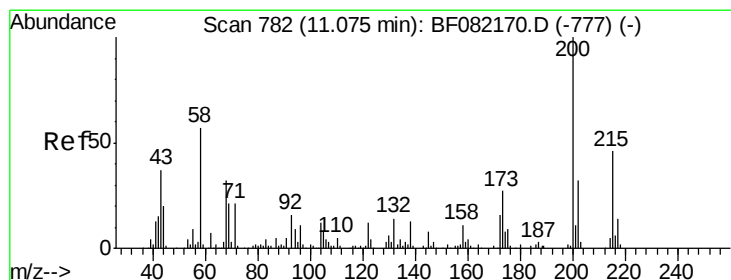
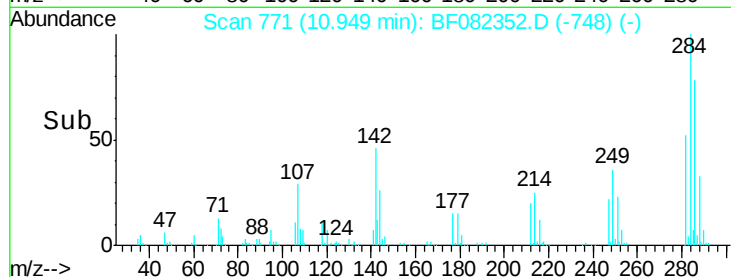
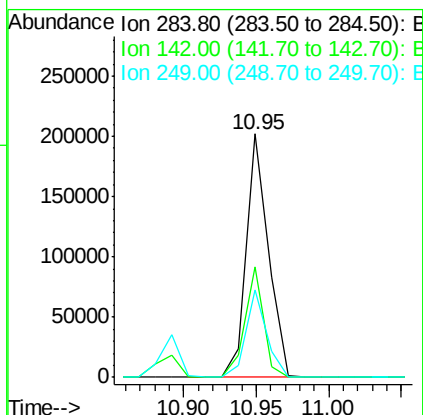
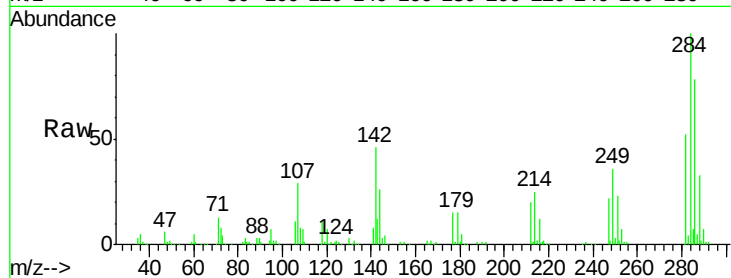




#67
Hexachlorobenzene
Concen: 33.63 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

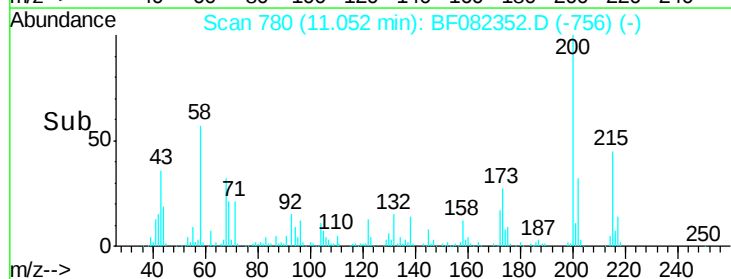
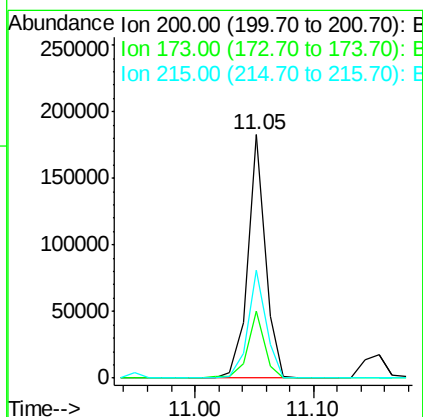
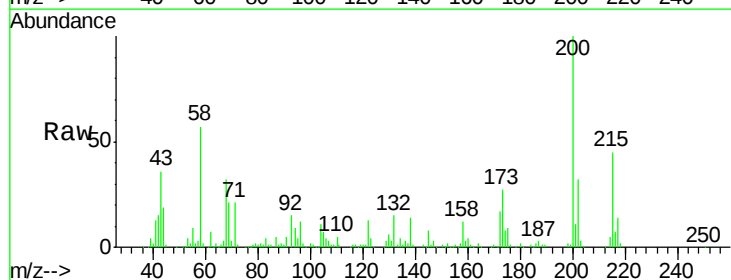
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

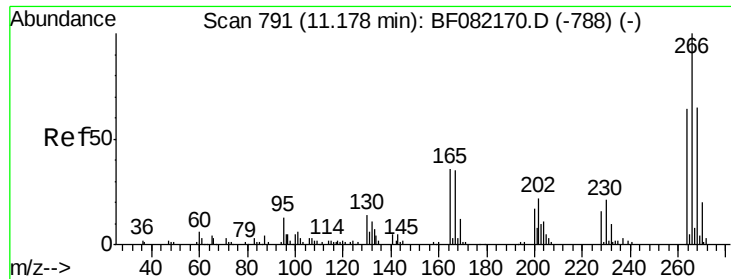
Tot Ion:284 Resp: 213646
Ion Ratio Lower Upper
284 100
142 45.6 13.0 19.6#
249 36.1 22.5 33.7#



#68
Atrazine
Concen: 34.22 ng
RT: 11.05 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:200 Resp: 190531
Ion Ratio Lower Upper
200 100
173 27.4 7.3 47.3
215 44.6 26.2 66.2

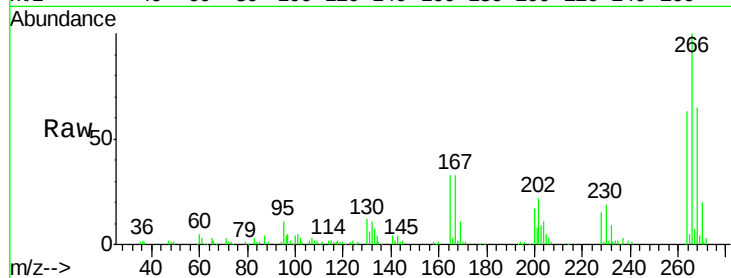




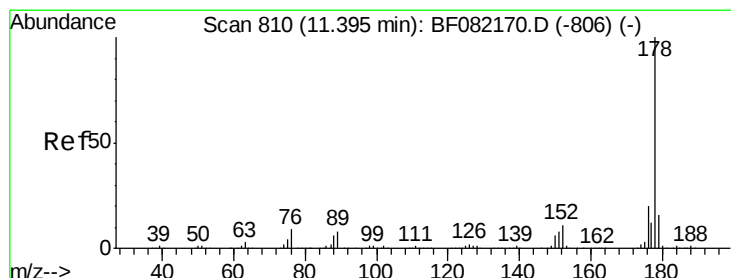
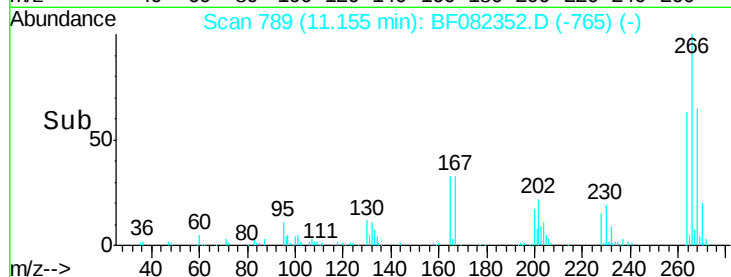
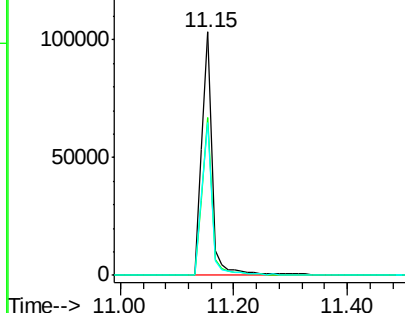
#69
 Pentachlorophenol
 Concen: 39.26 ng
 RT: 11.15 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 128359
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.0 78.0
 264 62.8 51.4 77.0

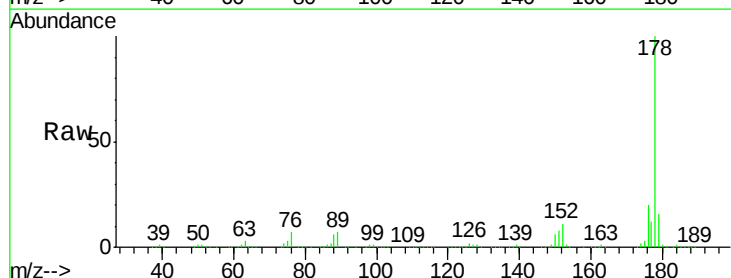


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

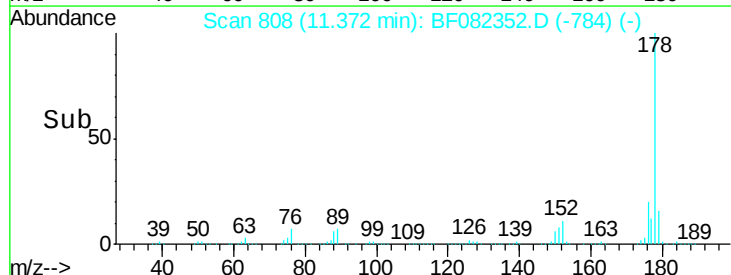
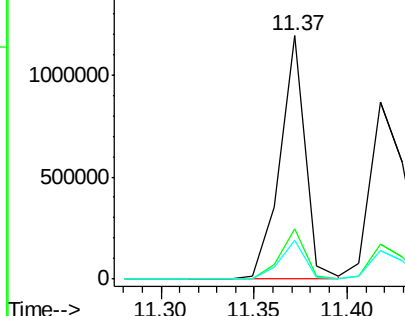


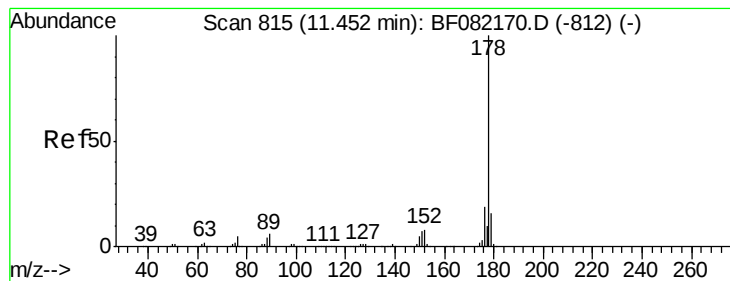
#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 11.37 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion:178 Resp: 1123376
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.0 12.6 19.0



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





#71

Anthracene

Concen: 37.11 ng

RT: 11.42 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

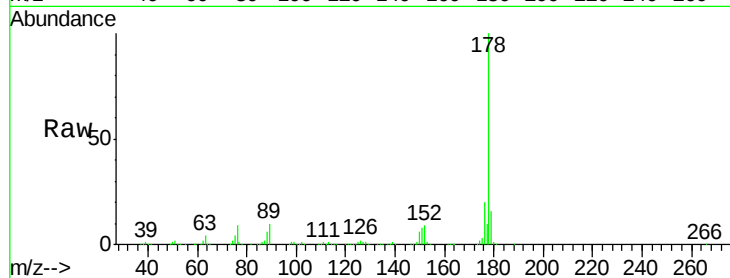
Tot Ion:178 Resp: 1100252

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

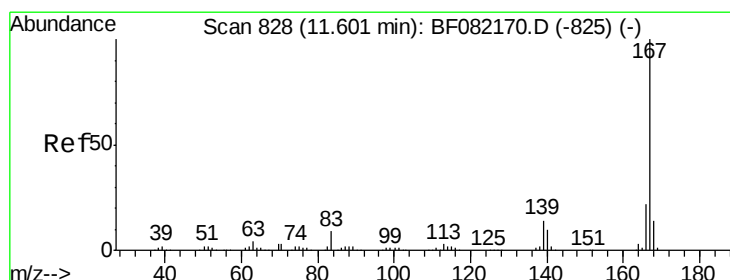
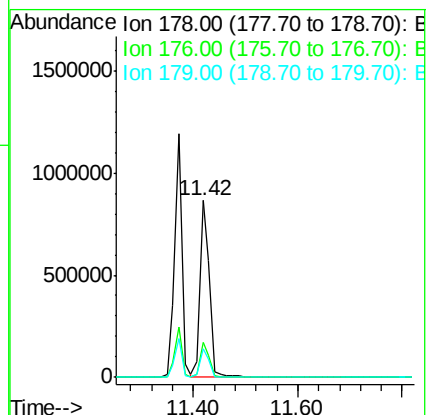
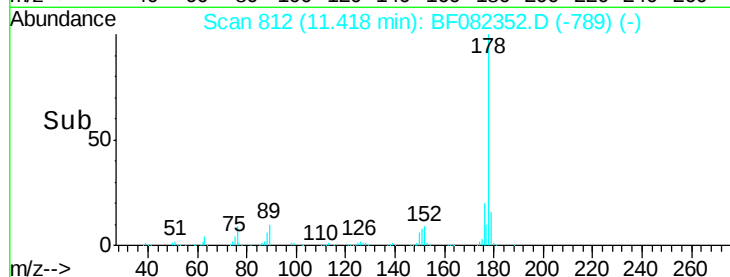
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.38 ng

RT: 11.58 min Scan# 826

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

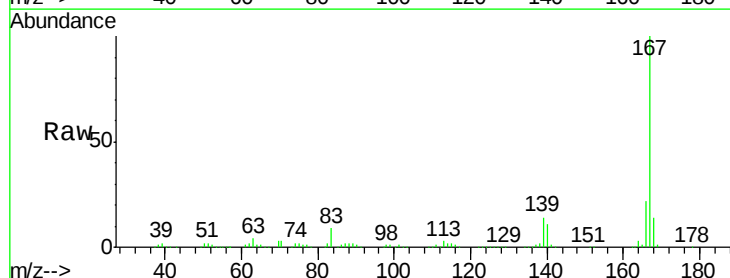
Tgt Ion:167 Resp: 984003

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

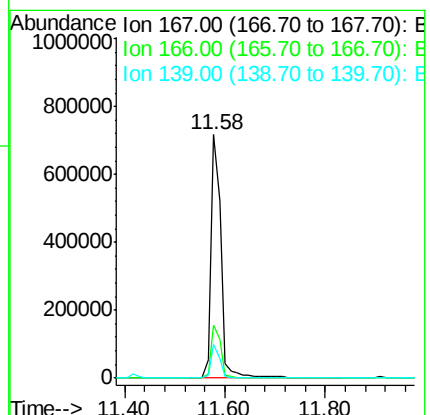
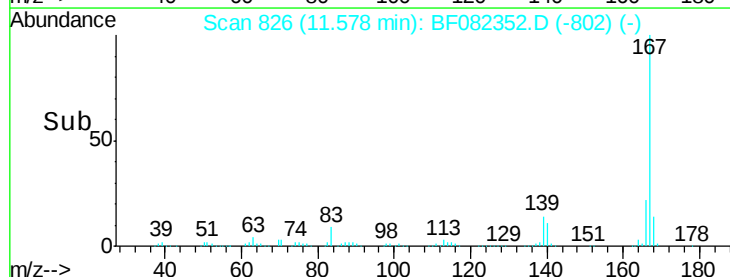
139 14.1 11.2 16.8

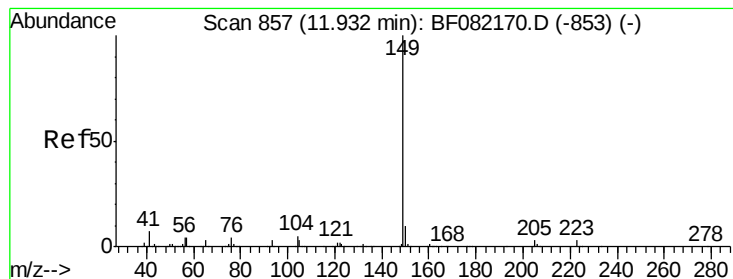


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.59 ng

RT: 11.91 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

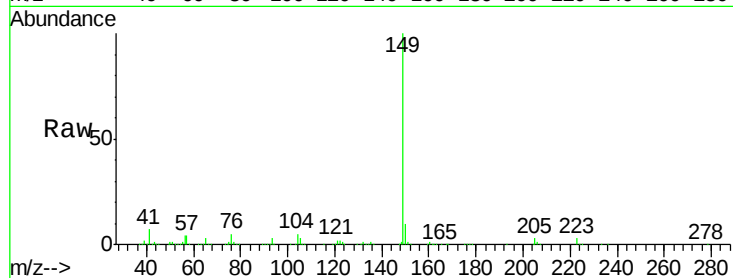
Tot Ion:149 Resp: 1220772

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

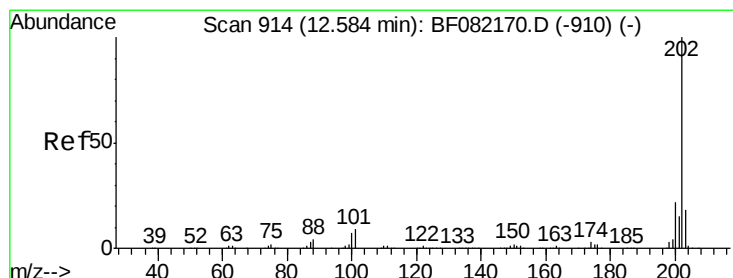
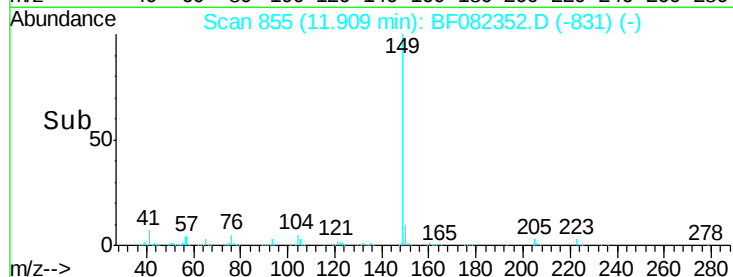
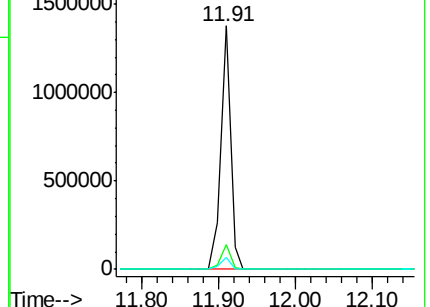
104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.78 ng

RT: 12.56 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

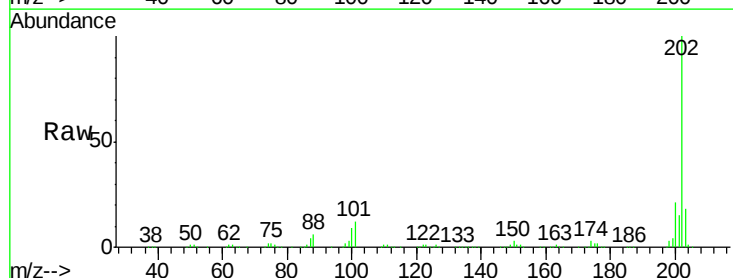
Tgt Ion:202 Resp: 1105613

Ion Ratio Lower Upper

202 100

101 12.0 0.0 29.3

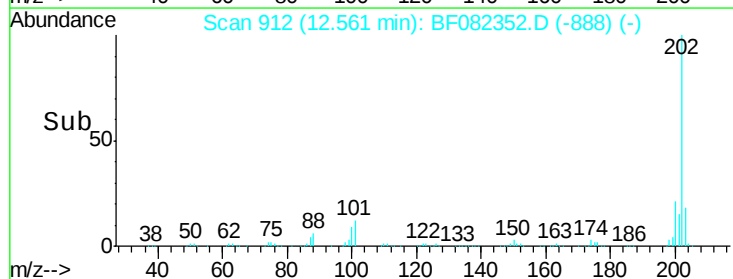
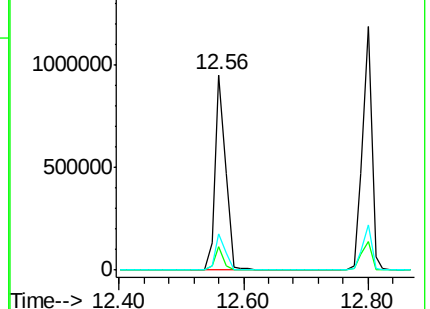
203 18.3 0.0 37.8

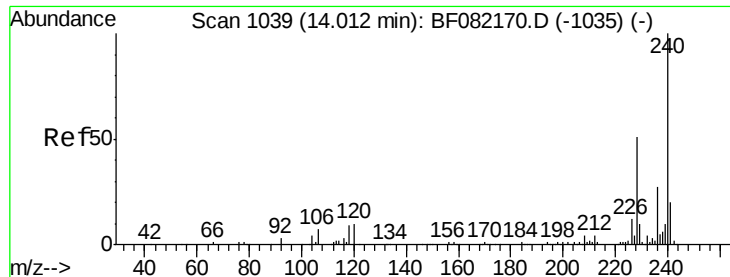


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 1046

Delta R.T. 0.08 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

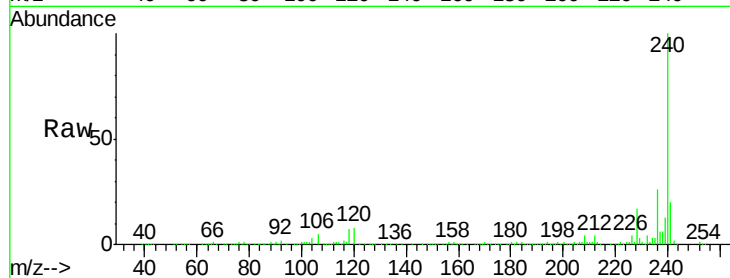
Tot Ion:240 Resp: 509909

Ion Ratio Lower Upper

240 100

120 8.2 8.1 12.1

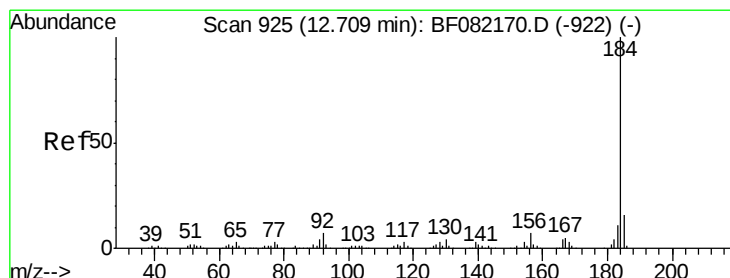
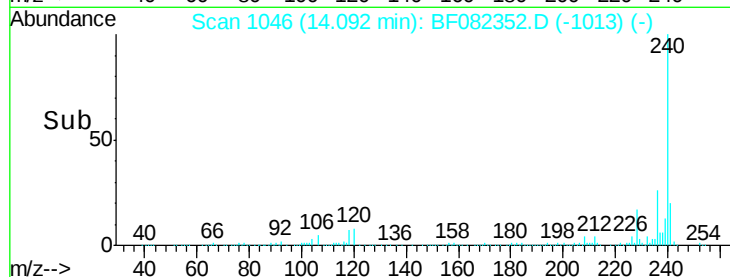
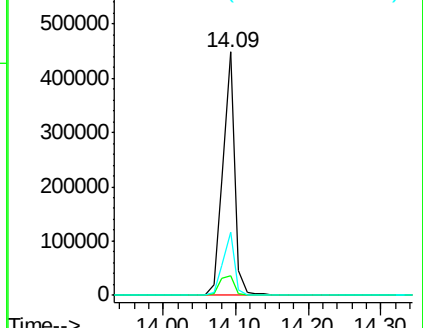
236 26.0 21.3 31.9



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: 34.04 ng

RT: 12.70 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

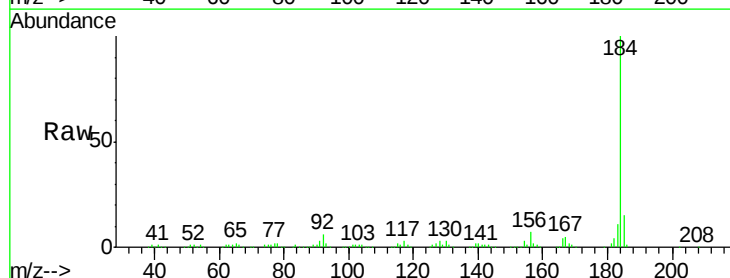
Tgt Ion:184 Resp: 503019

Ion Ratio Lower Upper

184 100

185 15.0 12.5 18.7

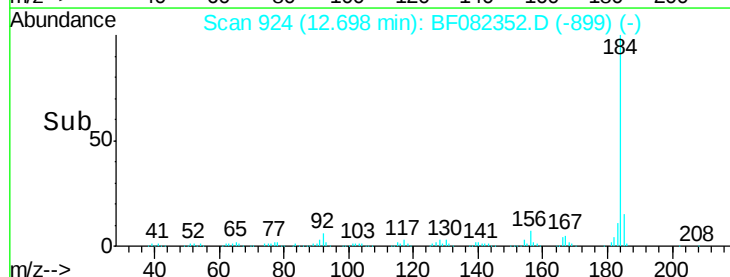
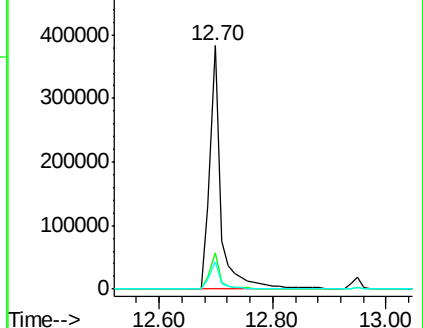
183 11.4 9.1 13.7

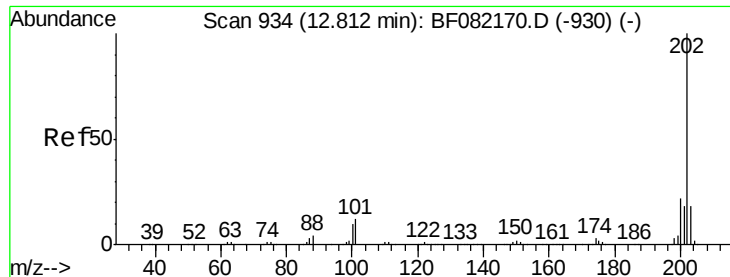


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

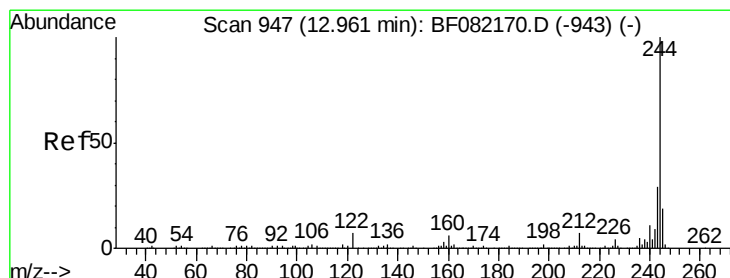
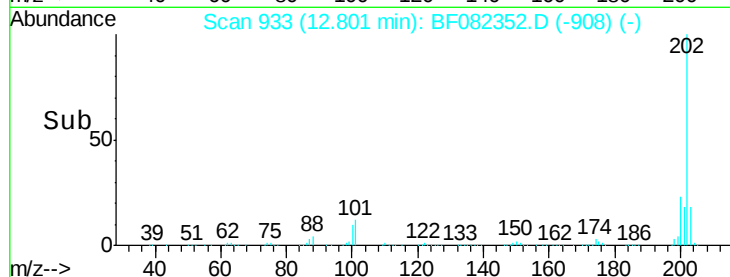
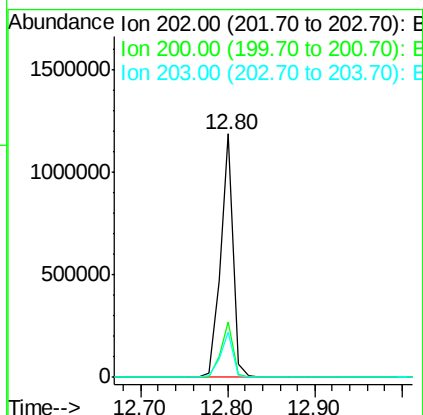
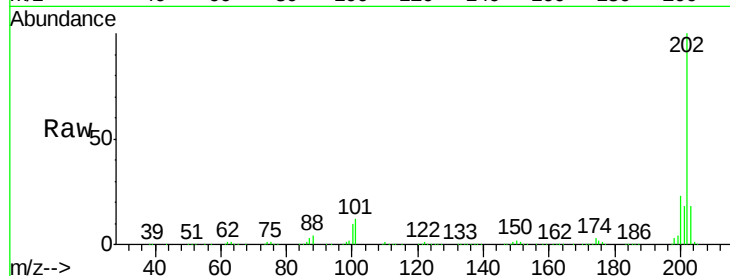




#77
Pvrene
Concen: 39.96 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

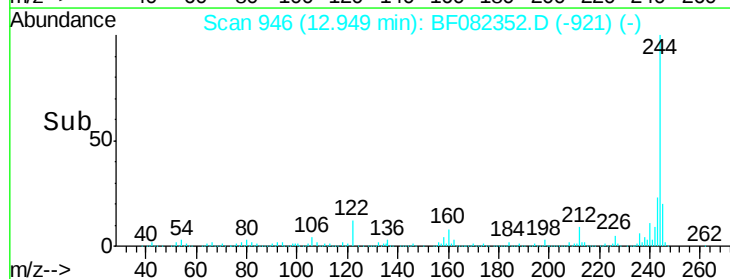
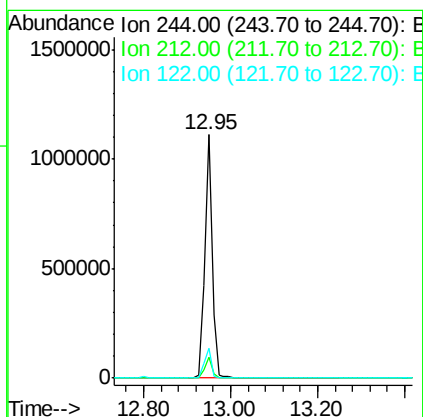
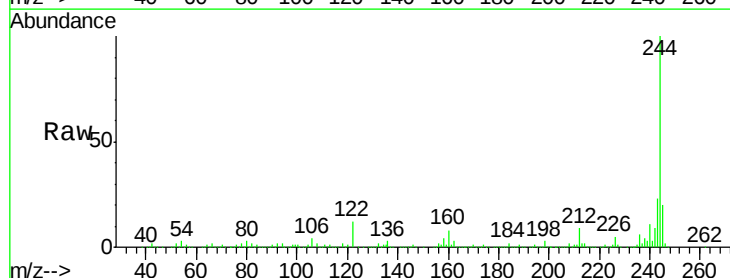
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

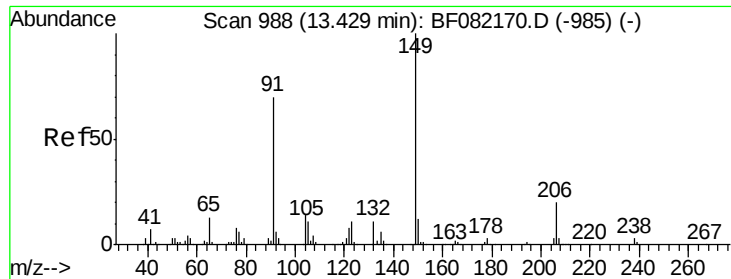
Tot Ion:202 Resp: 1209241
Ion Ratio Lower Upper
202 100
200 22.9 17.9 26.9
203 18.4 14.5 21.7



#78
Terphenyl-d14
Concen: 67.74 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:244 Resp: 1303516
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.6
122 12.2 5.9 8.9#

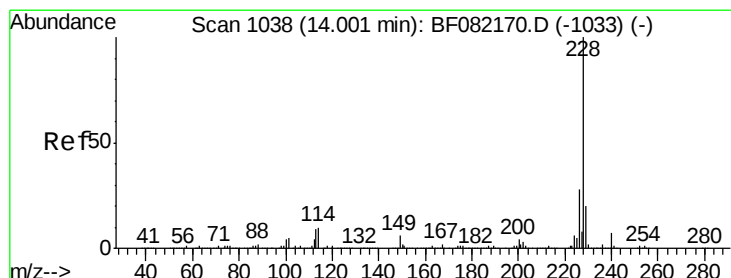
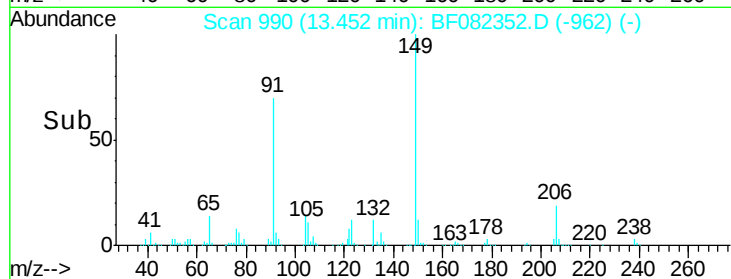
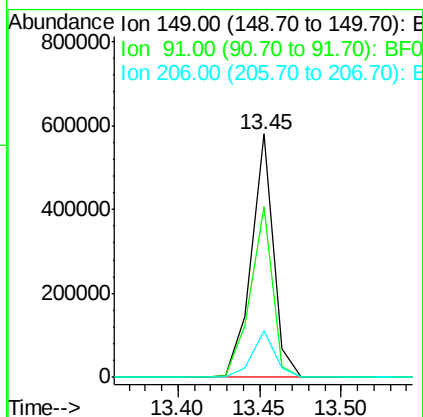
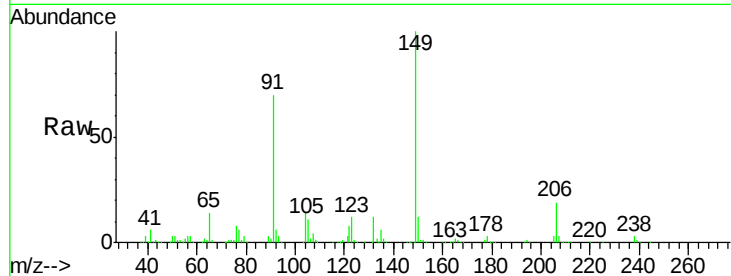




#79
Butylbenzylphthalate
Concen: 39.71 ng
RT: 13.45 min Scan# 990
Delta R.T. 0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

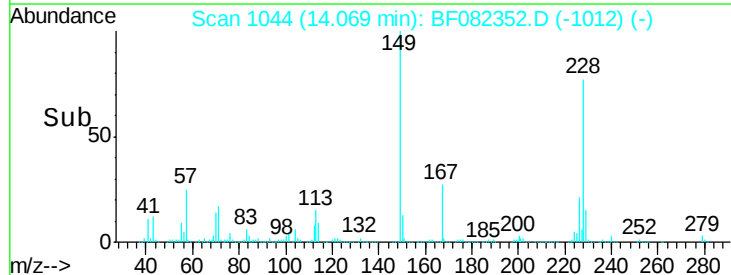
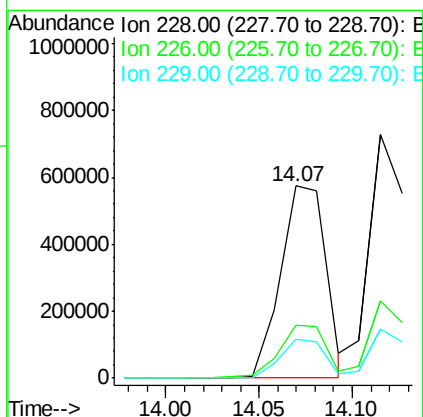
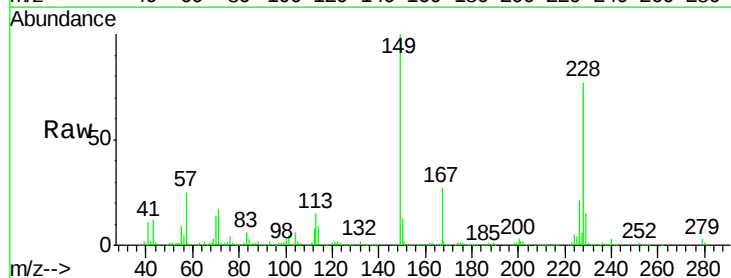
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

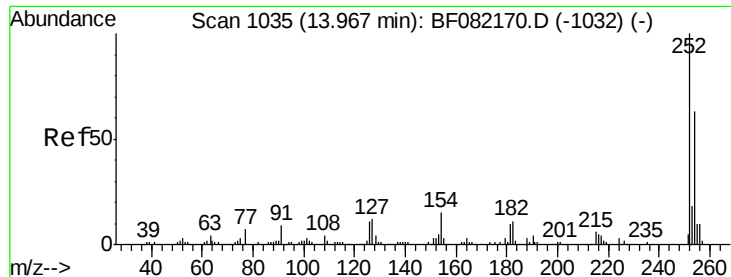
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	55.7	83.5
206	19.1	15.6	23.4



#80
Benzo(a)anthracene
Concen: 36.69 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.07 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	20.0	16.2	24.2

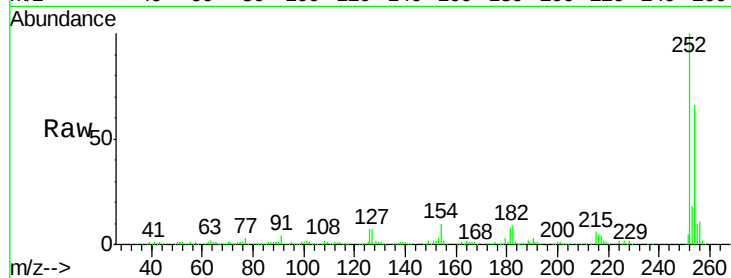




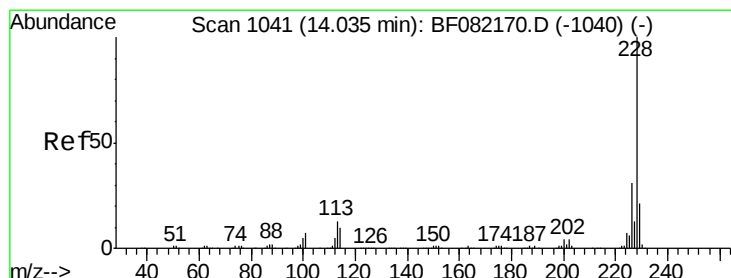
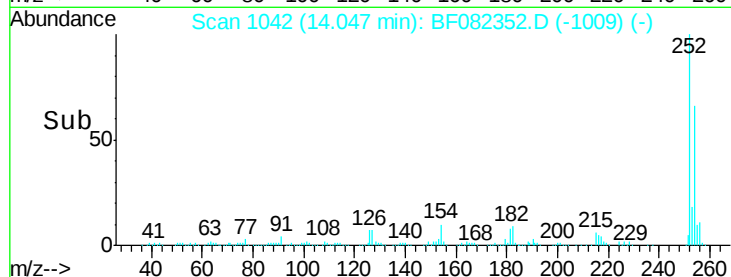
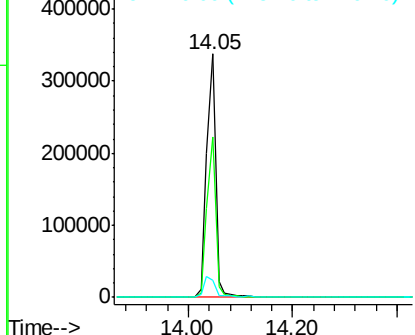
#81
 3,3'-Dichlorobenzidine
 Concen: 40.61 ng
 RT: 14.05 min Scan# 1042
 Delta R.T. 0.08 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 408924
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.7 76.1
 126 6.9 9.0 13.6#

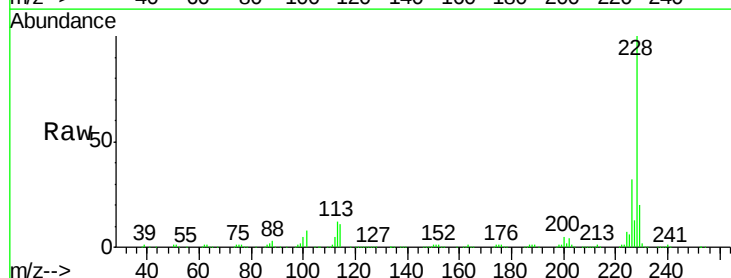


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

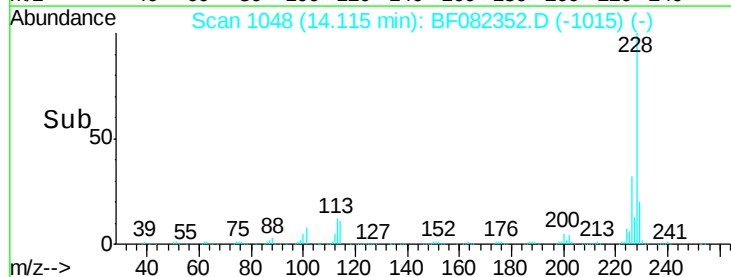
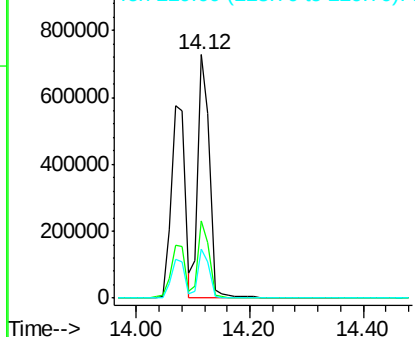


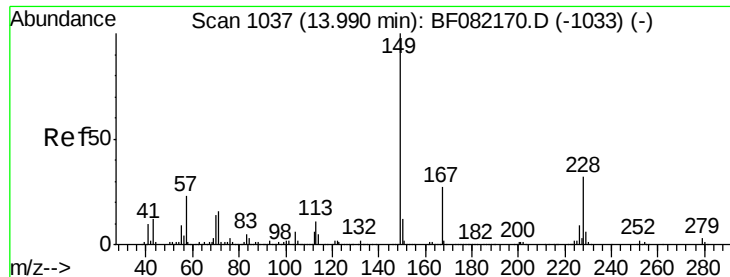
#82
 Chrysene
 Concen: 35.99 ng
 RT: 14.12 min Scan# 1048
 Delta R.T. 0.08 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion:228 Resp: 1006027
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.4 36.6
 229 20.3 16.3 24.5



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

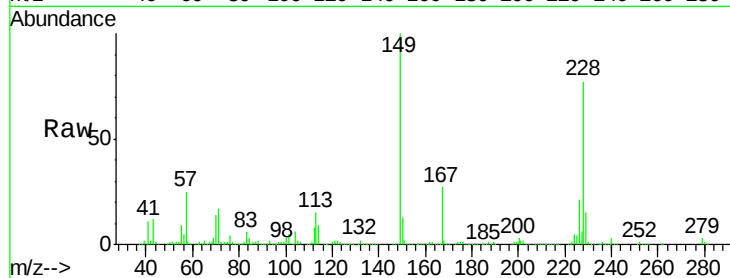




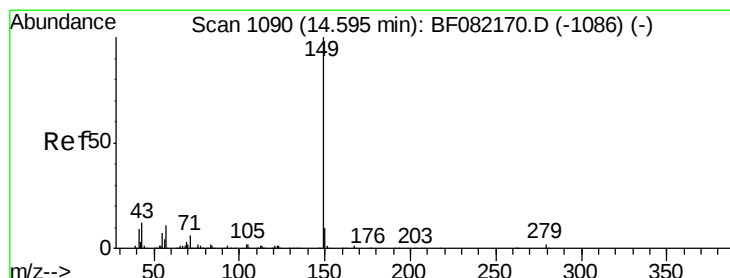
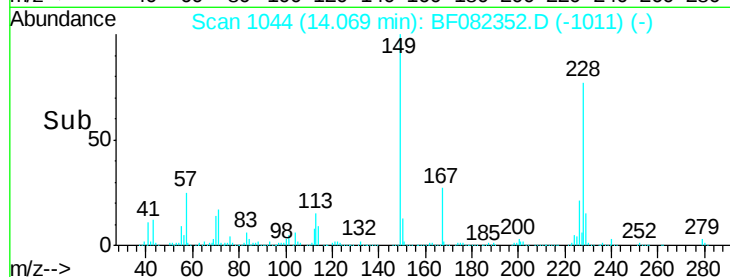
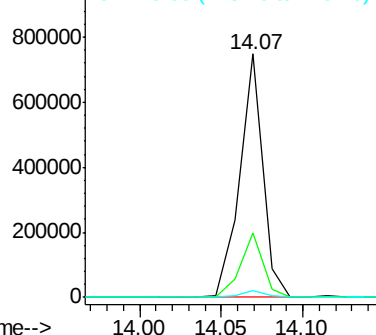
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.80 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.08 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 744654
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 2.9 2.6 4.0

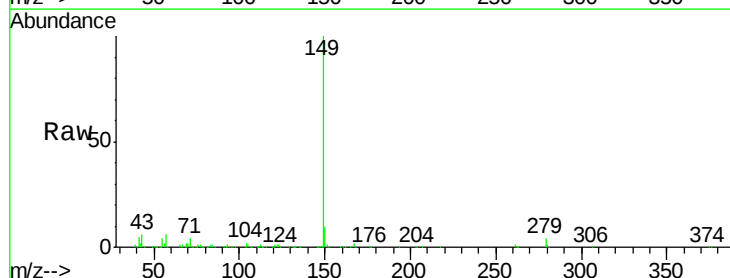


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

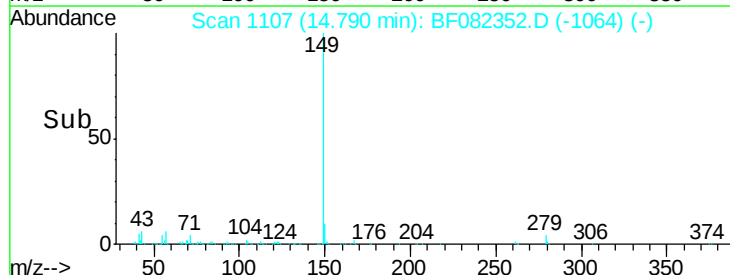
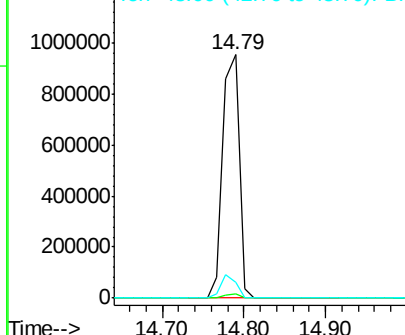


#84
 Di-n-octyl phthalate
 Concen: 39.34 ng
 RT: 14.79 min Scan# 1107
 Delta R.T. 0.19 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion:149 Resp: 1330998
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.0 7.4 11.2



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

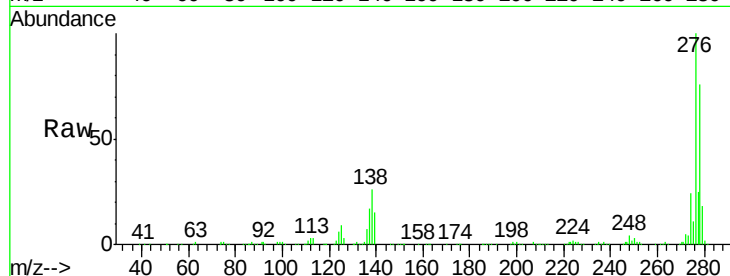




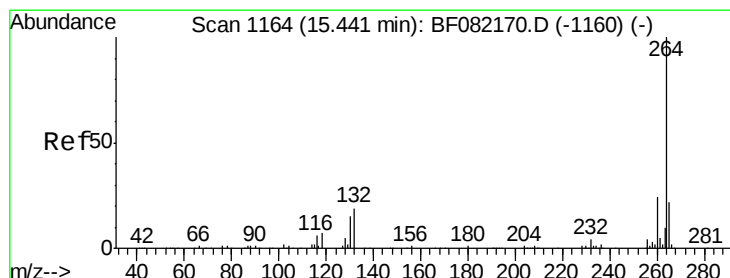
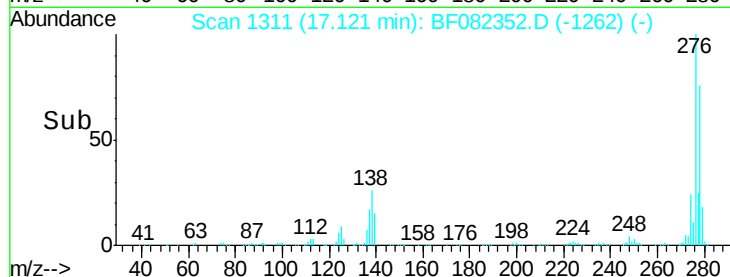
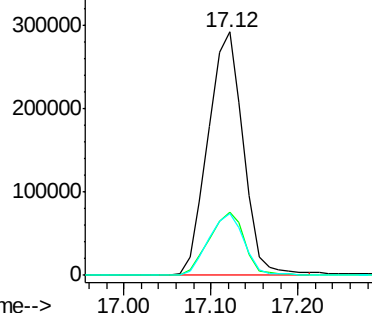
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.33 ng
 RT: 17.12 min Scan# 1311
 Delta R.T. 0.26 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	25.6	20.1	30.1

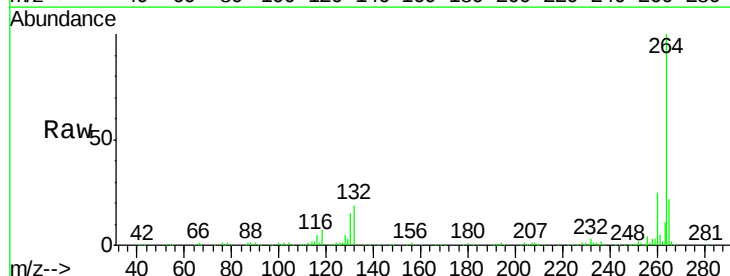


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

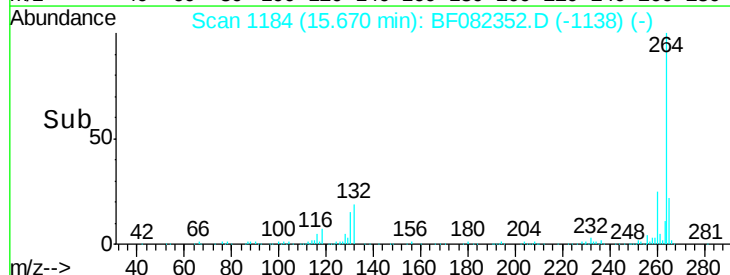
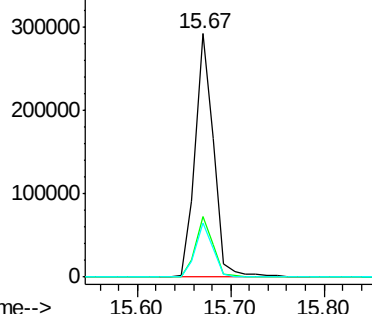


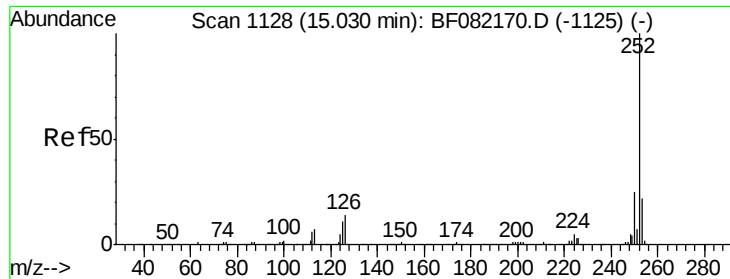
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 1184
 Delta R.T. 0.23 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	22.2	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

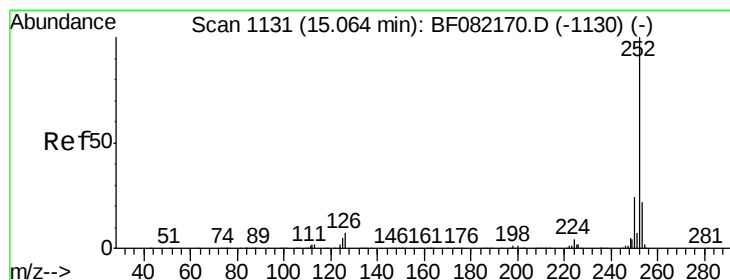
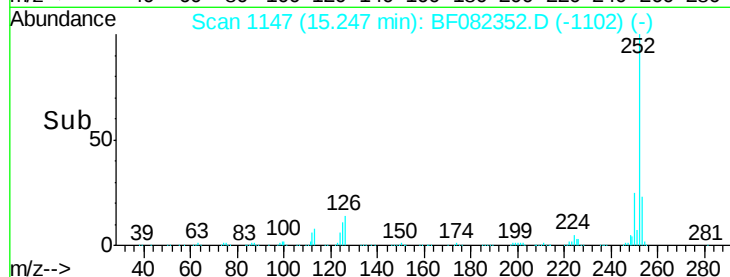
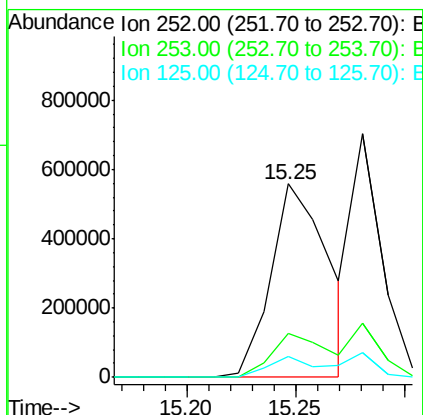
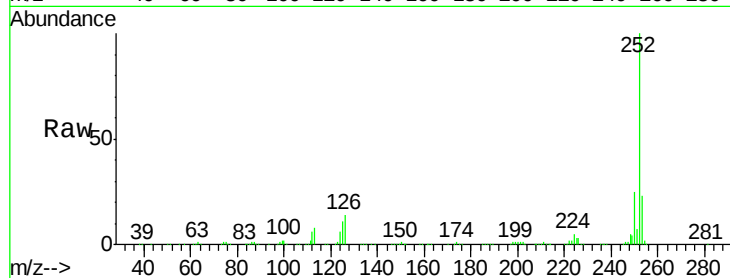




#87
Benzo(b)fluoranthene
Concen: 41.83 ng
RT: 15.25 min Scan# 1147
Delta R.T. 0.22 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

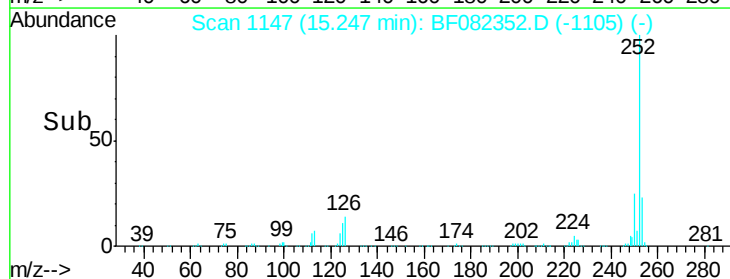
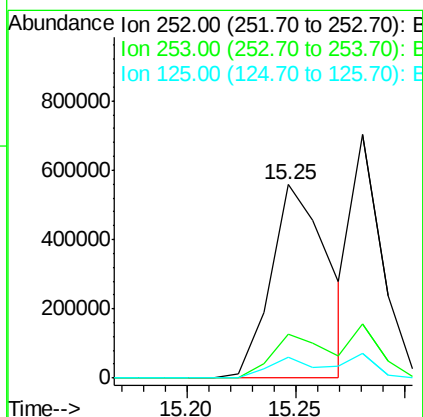
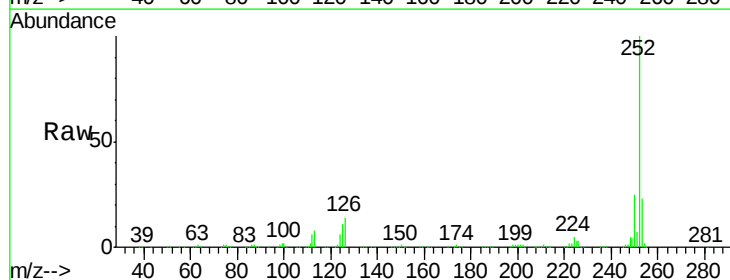
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

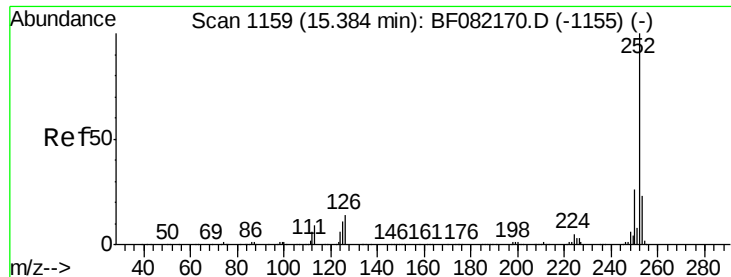
Tot Ion:252 Resp: 1023345
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 11.0 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 49.77 ng
RT: 15.25 min Scan# 1147
Delta R.T. 0.18 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:252 Resp: 1023345
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.0 6.7 10.1#





#89

Benzo(a)pyrene

Concen: 37.67 ng

RT: 15.61 min Scan# 1179

Delta R.T. 0.23 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

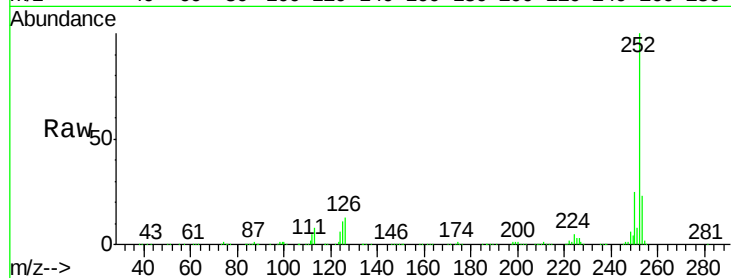
Tot Ion:252 Resp: 792007

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

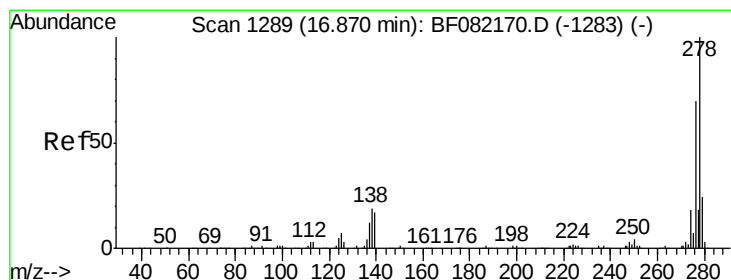
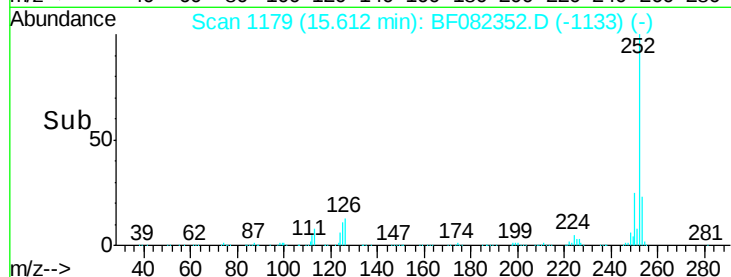
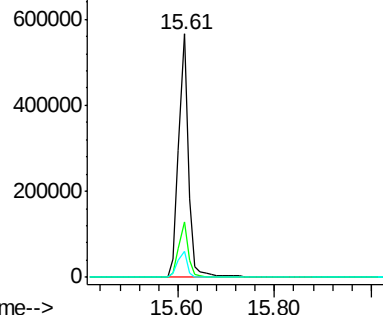
125 10.9 8.9 13.3



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: 40.93 ng

RT: 17.13 min Scan# 1312

Delta R.T. 0.26 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

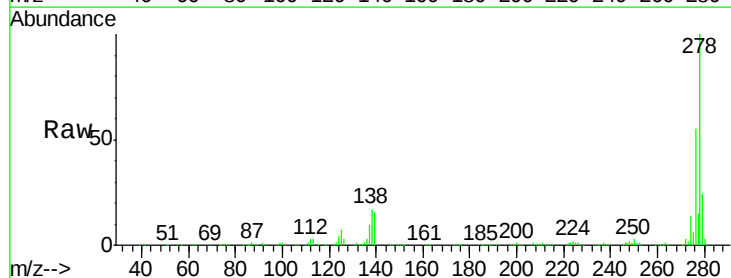
Tgt Ion:278 Resp: 705167

Ion Ratio Lower Upper

278 100

139 16.2 13.3 19.9

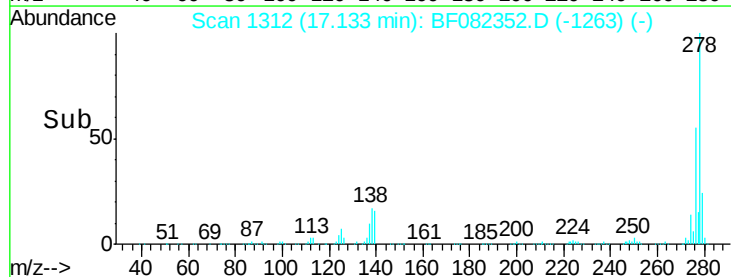
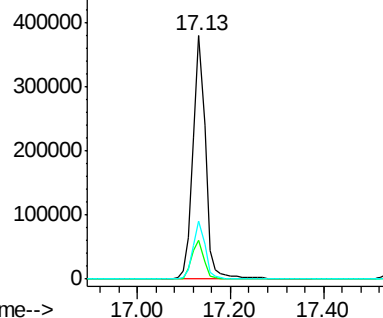
279 23.9 18.9 28.3

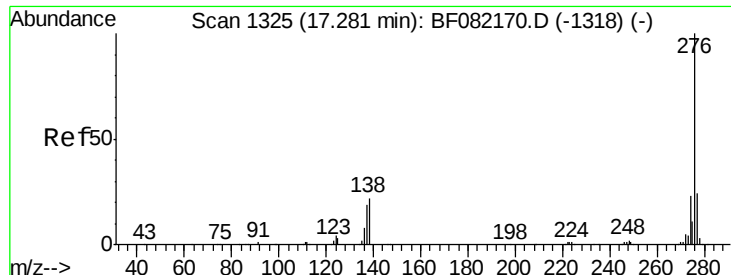


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.07 ng

RT: 17.54 min Scan# 1348

Delta R.T. 0.26 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

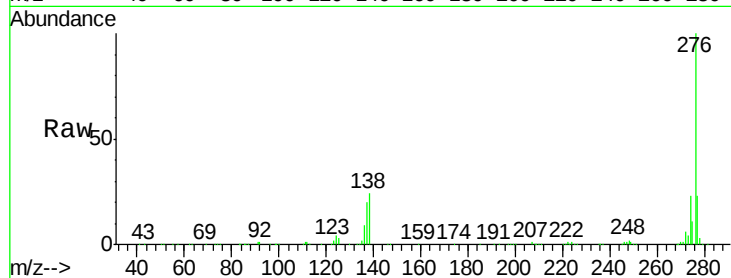
Tot Ion:276 Resp: 687426

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 23.5 17.4 26.2



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

