

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080844.D
 Acq On : 4 Aug 2015 18:13
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 05 01:01:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	64288	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	248280	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	102173	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	170571	20.00	ng	0.00
75) Chrysene-d12	13.96	240	108964	20.00	ng	0.00
86) Perylene-d12	15.37	264	98505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	348435	89.01	ng	0.00
7) Phenol-d6	6.45	99	411335	78.50	ng	0.00
23) Nitrobenzene-d5	7.39	82	401254	78.13	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	77865	80.21	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	583491	83.64	ng	0.00
78) Terphenyl-d14	12.92	244	507130	90.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	82253	40.87	ng	100
3) Pyridine	3.16	79	254198	46.87	ng	100
4) n-Nitrosodimethylamine	3.12	42	117278	40.03	ng	100
6) Aniline	6.49	93	312261	41.34	ng	100
8) 2-Chlorophenol	6.61	128	186680	42.88	ng	100
9) Benzaldehyde	6.37	77	155020	46.57	ng	100
10) Phenol	6.46	94	226851	36.86	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	203454	45.66	ng	100
12) 1,3-Dichlorobenzene	6.76	146	193674	39.84	ng	100
13) 1,4-Dichlorobenzene	6.84	146	191206	39.81	ng	100
14) 1,2-Dichlorobenzene	7.00	146	184976	40.96	ng	100
15) Benzyl Alcohol	6.97	79	154557	42.94	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	371592	42.22	ng	100
17) 2-Methylphenol	7.08	107	165218	43.18	ng	100
18) Hexachloroethane	7.34	117	78120	43.44	ng	100
19) n-Nitroso-di-n-propylamine	7.24	70	131371	38.46	ng	100
20) 3+4-Methylphenols	7.23	107	179991	40.29	ng	100
22) Acetophenone	7.24	105	241410	39.80	ng	100
24) Nitrobenzene	7.41	77	219459	42.26	ng	100
25) Isophorone	7.65	82	374223	40.99	ng	100
26) 2-Nitrophenol	7.72	139	85519	38.81	ng	100
27) 2,4-Dimethylphenol	7.77	122	172540	41.11	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	200711	36.60	ng	100
29) 2,4-Dichlorophenol	7.96	162	131174	37.26	ng	100
30) 1,2,4-Trichlorobenzene	8.05	180	155778	40.57	ng	100
31) Naphthalene	8.13	128	543015	43.76	ng	100
32) Benzoic acid	7.87	122	99454	39.29	ng	100
33) 4-Chloroaniline	8.18	127	214852	41.40	ng	100
34) Hexachlorobutadiene	8.25	225	84413	36.14	ng	100
35) Caprolactam	8.54	113	38922	40.05	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	159702	42.09	ng	100
37) 2-Methylnaphthalene	8.82	142	306987	39.79	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	136372	41.49	ng	100
40) Hexachlorocyclopentadiene	8.98	237	87025	43.56	ng	100

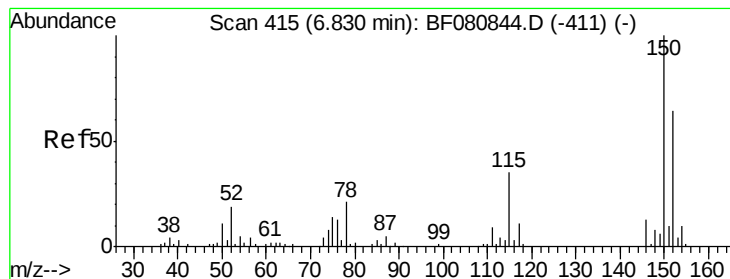
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080844.D
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 Operator : TP/UM
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	90120	38.97	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	87761	38.70	ng	100
45) 1,1'-Biphenyl	9.29	154	363793	46.02	ng	100
46) 2-Chloronaphthalene	9.31	162	281513	43.46	ng	100
47) 2-Nitroaniline	9.40	65	115825	47.62	ng	100
48) Acenaphthylene	9.72	152	483291	46.77	ng	100
49) Dimethylphthalate	9.58	163	285426	40.91	ng	100
50) 2,6-Dinitrotoluene	9.64	165	61173	40.64	ng	100
51) Acenaphthene	9.89	154	297038	47.47	ng	100
52) 3-Nitroaniline	9.81	138	80543	45.74	ng	100
53) 2,4-Dinitrophenol	9.92	184	34670	42.93	ng	100
54) Dibenzofuran	10.06	168	394638	47.77	ng	100
55) 4-Nitrophenol	9.96	139	56933	45.40	ng	100
56) 2,4-Dinitrotoluene	10.04	165	81379	42.51	ng	100
57) Fluorene	10.41	166	286278	45.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	70050	42.66	ng	100
59) Diethylphthalate	10.28	149	289996	43.02	ng	100
60) 4-Chlorophenyl-phenylether	10.40	204	121970	39.16	ng	100
61) 4-Nitroaniline	10.42	138	75377	45.80	ng	100
62) Azobenzene	10.56	77	320861	41.64	ng	100
64) 4,6-Dinitro-2-methylphenol	10.45	198	41432	38.05	ng	100
65) n-Nitrosodiphenylamine	10.52	169	247604	41.33	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	78374	41.09	ng	100
67) Hexachlorobenzene	10.94	284	77194	36.78	ng	100
68) Atrazine	11.05	200	65315	47.36	ng	100
69) Pentachlorophenol	11.14	266	48476	42.09	ng	100
70) Phenanthrene	11.36	178	355673	39.88	ng	100
71) Anthracene	11.41	178	400218	44.02	ng	100
72) Carbazole	11.56	167	324969	42.57	ng	100
73) Di-n-butylphthalate	11.90	149	450155	47.10	ng	100
74) Fluoranthene	12.55	202	394785	45.01	ng	100
76) Benzidine	12.67	184	224253	64.36	ng	100
77) Pyrene	12.77	202	404728	48.10	ng	100
79) Butylbenzylphthalate	13.39	149	162296	49.33	ng	100
80) Benzo(a)anthracene	13.95	228	290367	45.76	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	105658	47.18	ng	100
82) Chrysene	14.00	228	291686	47.03	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	223881	53.93	ng	100
84) Di-n-octyl phthalate	14.57	149	387428	57.97	ng	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	249514	44.35	ng	100
87) Benzo(b)fluoranthene	15.00	252	520810	84.44	ng	# 96
88) Benzo(k)fluoranthene	15.00	252	520810	104.70	ng	100
89) Benzo(a)pyrene	15.31	252	233137	46.05	ng	100
90) Dibenzo(a,h)anthracene	16.75	278	208111	43.10	ng	100
91) Benzo(g,h,i)perylene	17.14	276	200250	40.04	ng	100

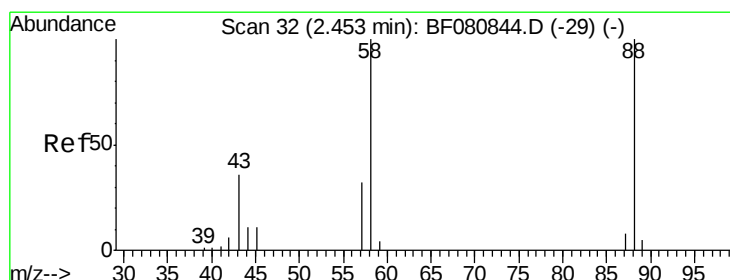
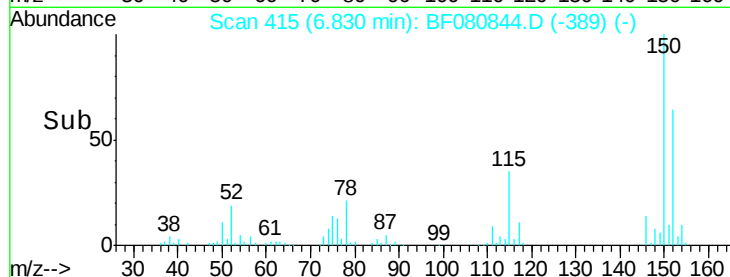
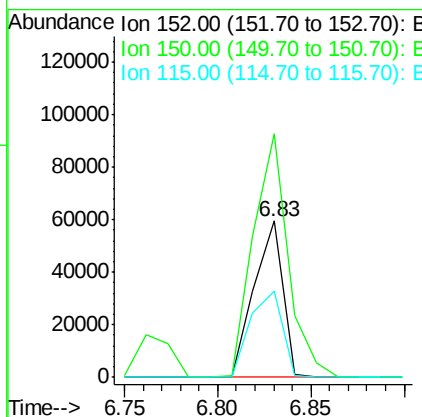
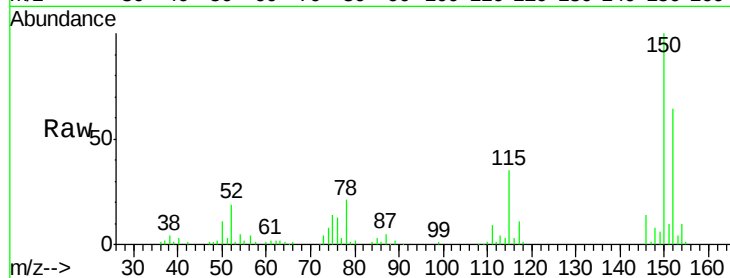
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

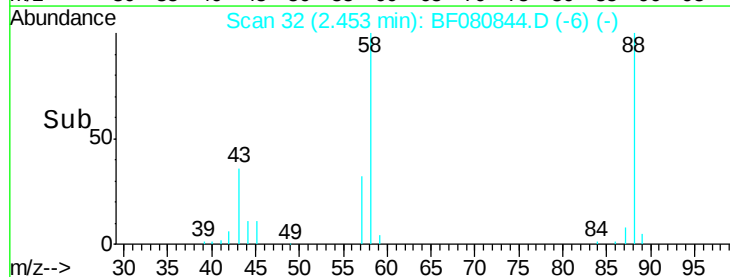
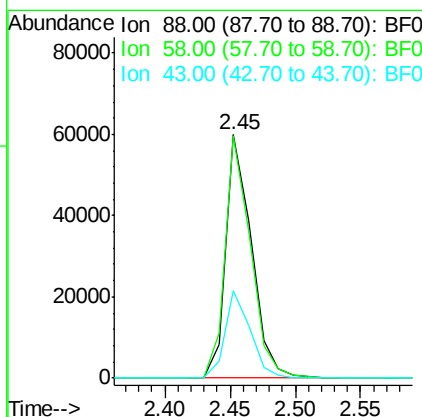
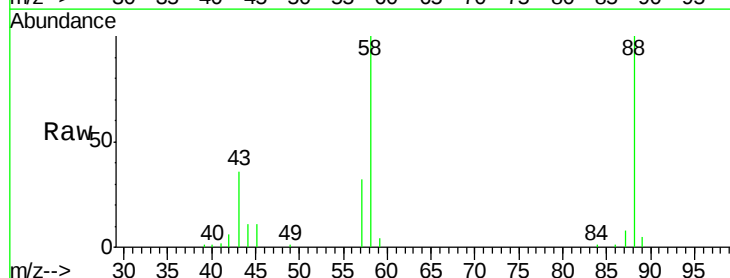
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

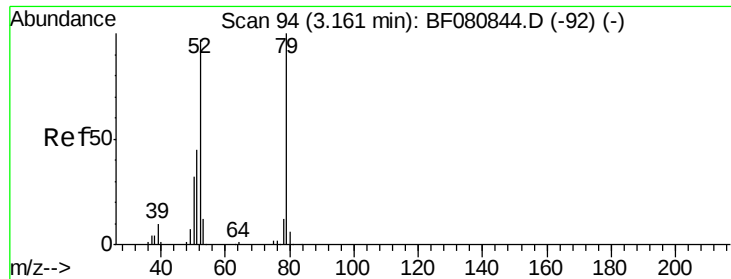
Tgt Ion:152 Resp: 64288
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 187.0
 115 55.3 44.2 66.4



#2
 1,4-Dioxane
 Concen: 40.87 ng
 RT: 2.45 min Scan# 32
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion: 88 Resp: 82253
 Ion Ratio Lower Upper
 88 100
 58 99.0 79.2 118.8
 43 35.1 28.1 42.1





#3

Pyridine

Concen: 46.87 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

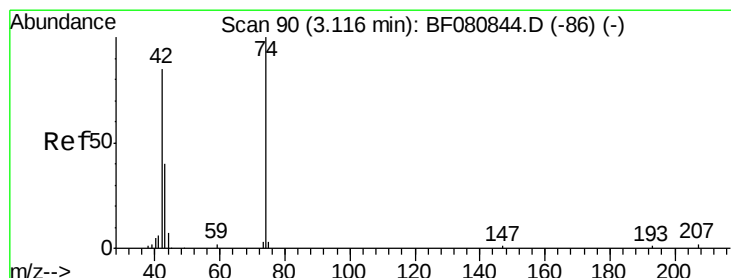
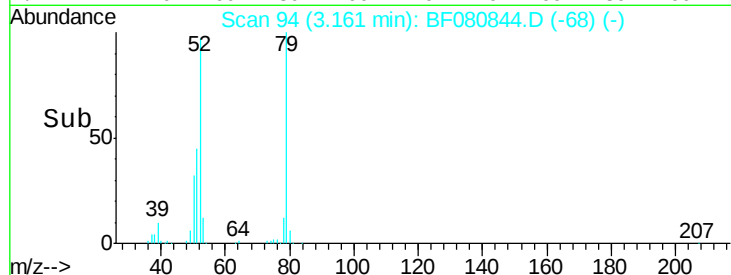
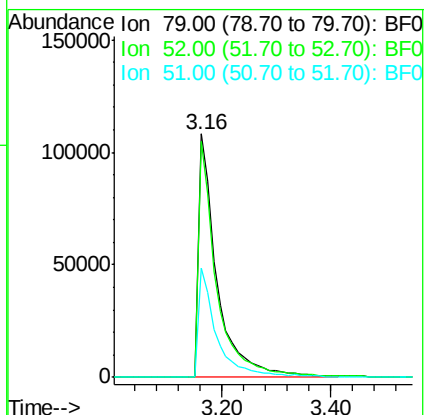
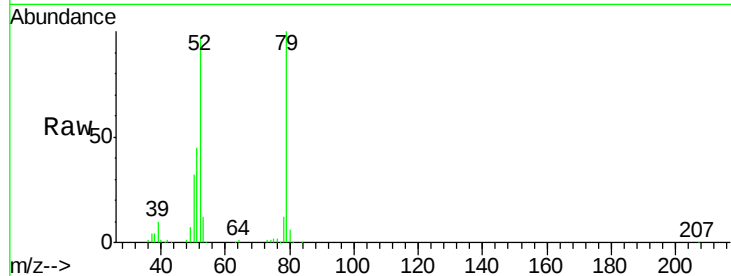
Tgt Ion: 79 Resp: 254198

Ion Ratio Lower Upper

79 100

52 97.1 77.7 116.5

51 45.1 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 40.03 ng

RT: 3.12 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

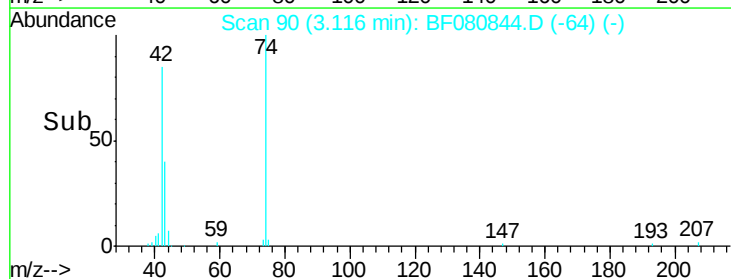
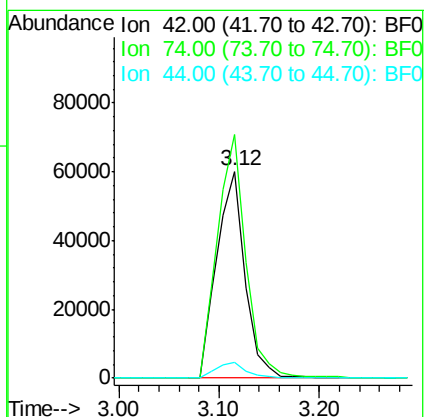
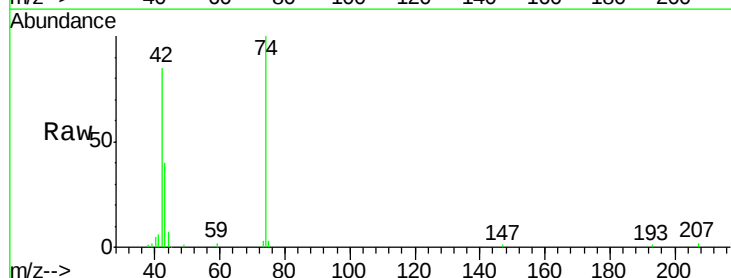
Tgt Ion: 42 Resp: 117278

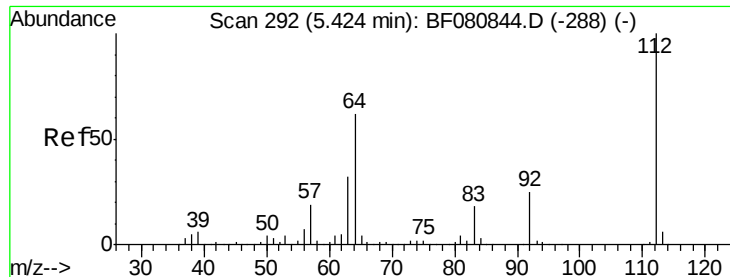
Ion Ratio Lower Upper

42 100

74 117.9 94.3 141.5

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 89.01 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

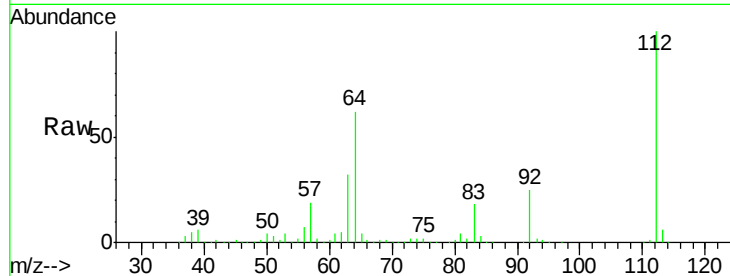
Instrument :

BNA_F

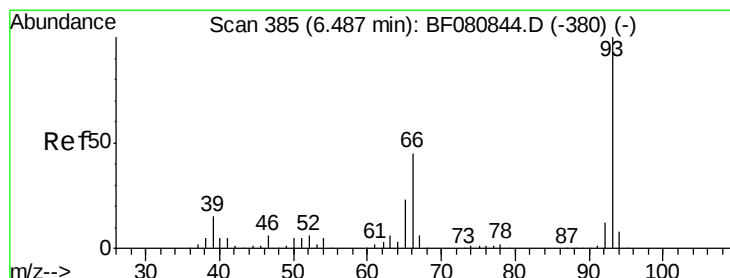
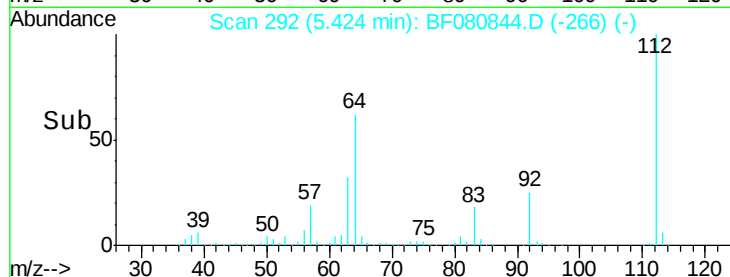
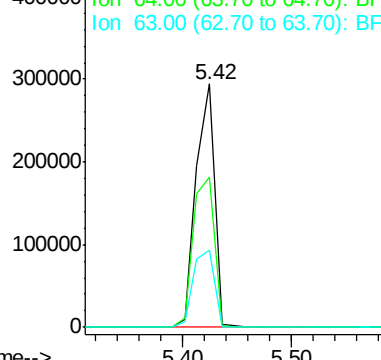
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	348435
Ion	Ratio	Lower	Upper
112	100		
64	61.9	49.5	74.3
63	31.6	25.3	37.9



Abundance Ion 112.00 (111.70 to 112.70): BF080844.D (-288) (-)



#6

Aniline

Concen: 41.34 ng

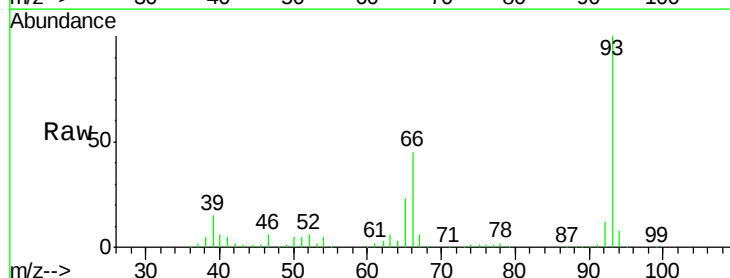
RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

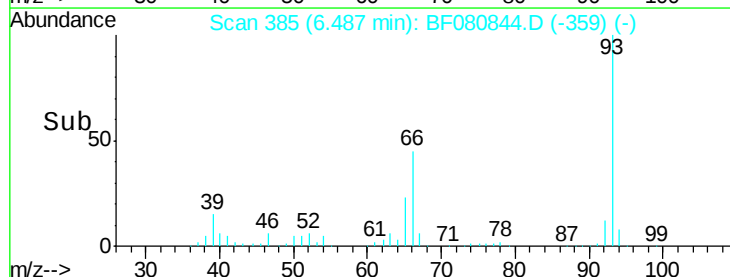
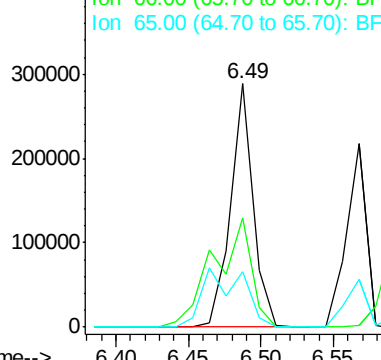
Lab File: BF080844.D

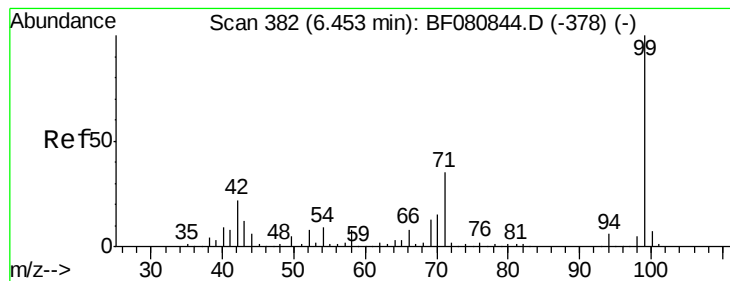
Acq: 4 Aug 2015 18:13

Tgt Ion:	93	Resp:	312261
Ion	Ratio	Lower	Upper
93	100		
66	44.7	35.8	53.6
65	22.7	18.2	27.2



Abundance Ion 93.00 (92.70 to 93.70): BF080844.D (-380) (-)





#7

Phenol-d6

Concen: 78.50 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

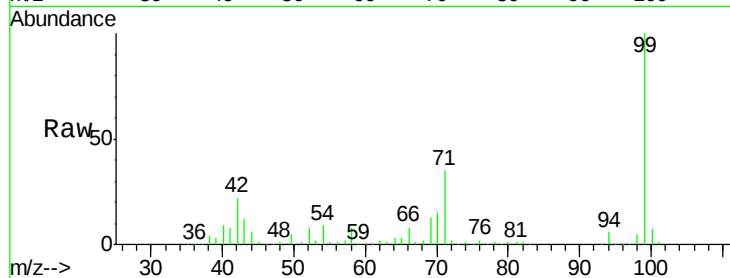
Tgt Ion: 99 Resp: 411335

Ion Ratio Lower Upper

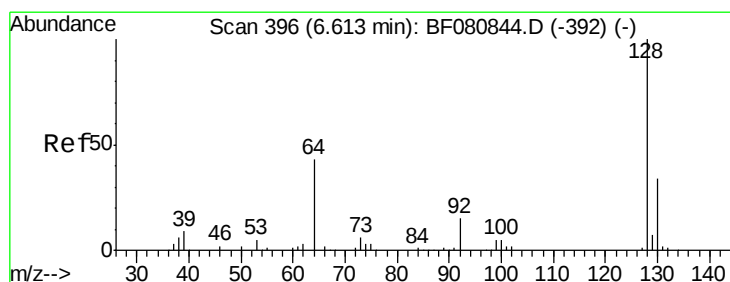
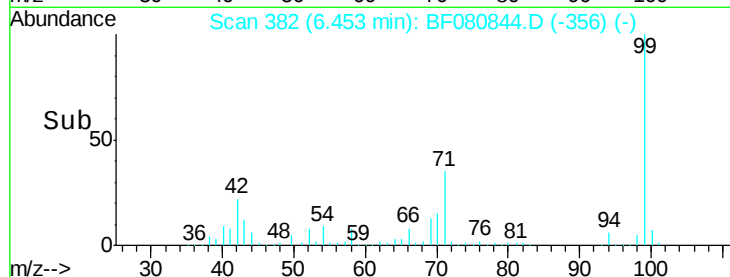
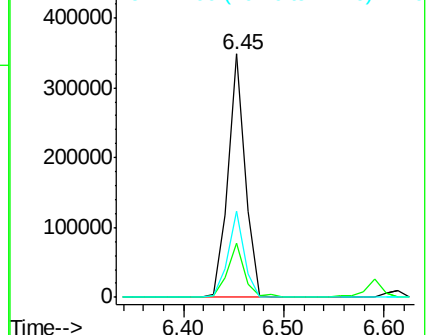
99 100

42 22.4 17.9 26.9

71 35.3 28.2 42.4



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: 42.88 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

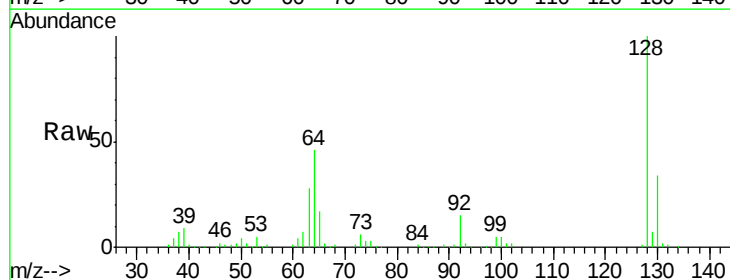
Tgt Ion: 128 Resp: 186680

Ion Ratio Lower Upper

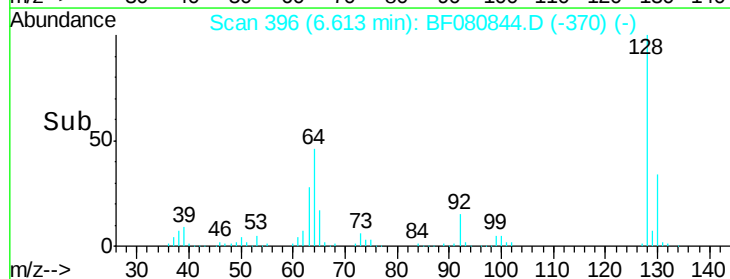
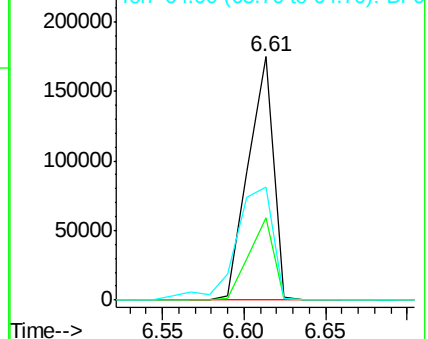
128 100

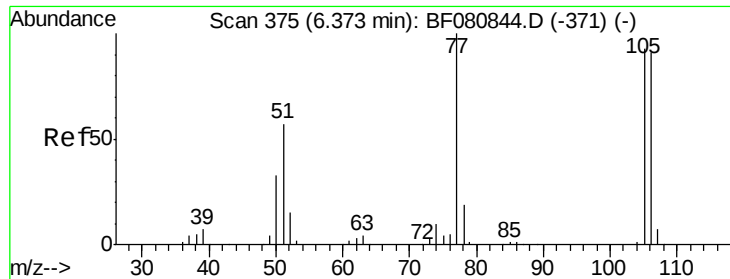
130 33.9 13.9 53.9

64 46.2 26.2 66.2



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: 46.57 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

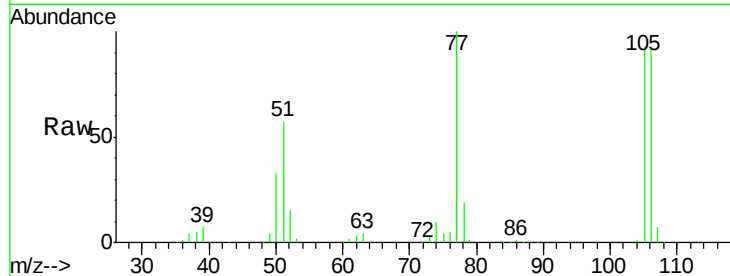
Tgt Ion: 77 Resp: 155020

Ion Ratio Lower Upper

77 100

105 93.5 73.5 113.5

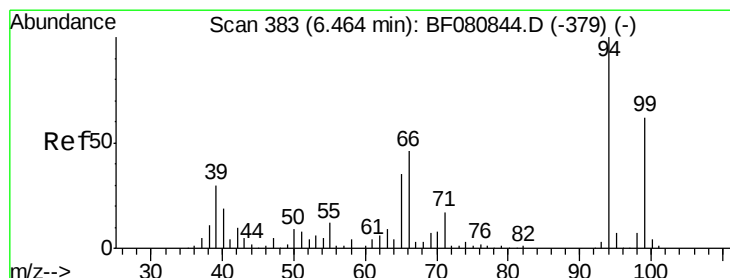
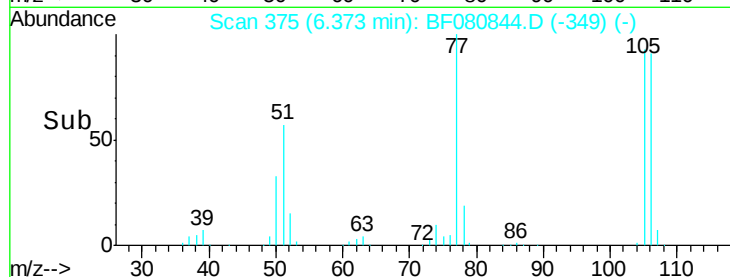
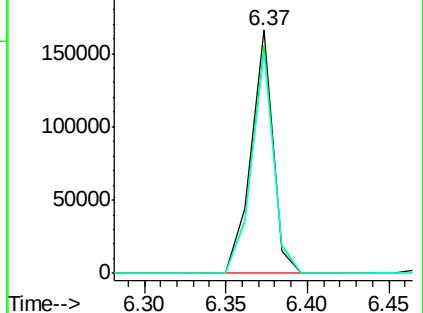
106 90.8 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.86 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

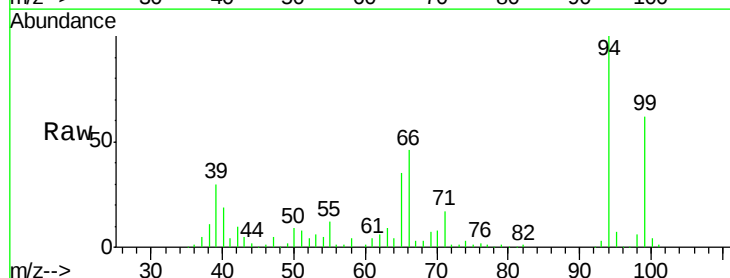
Tgt Ion: 94 Resp: 226851

Ion Ratio Lower Upper

94 100

65 35.2 15.2 55.2

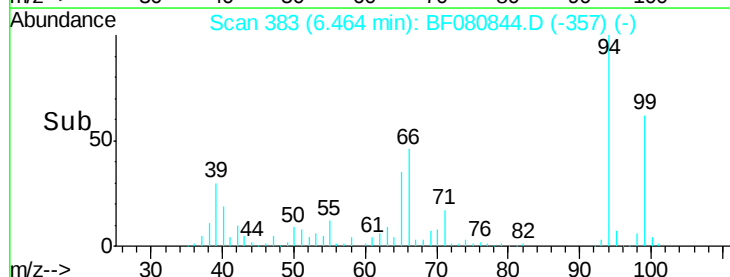
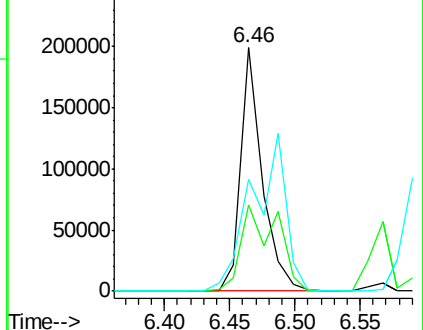
66 45.9 25.9 65.9

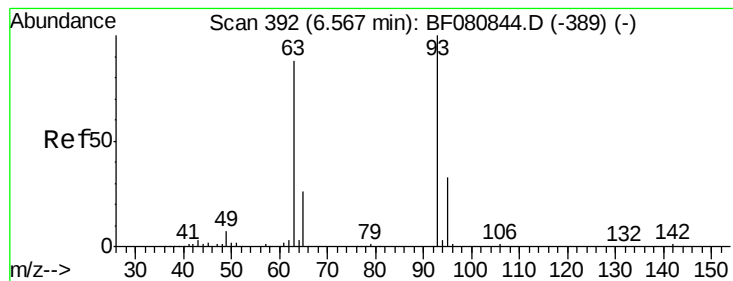


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

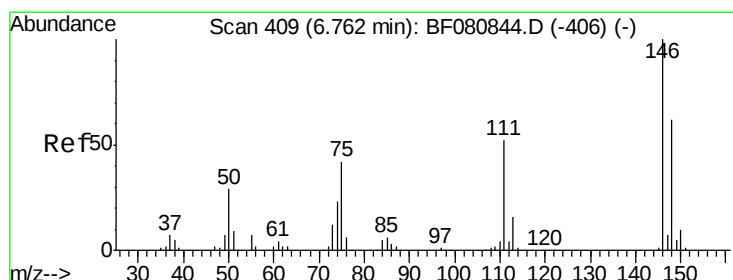
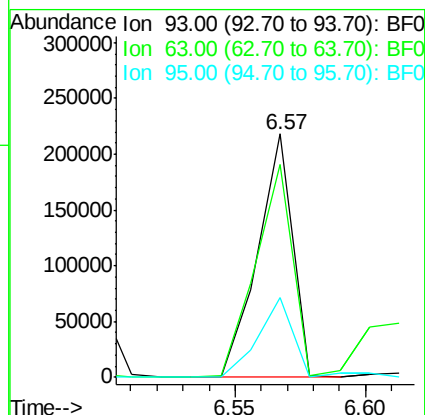
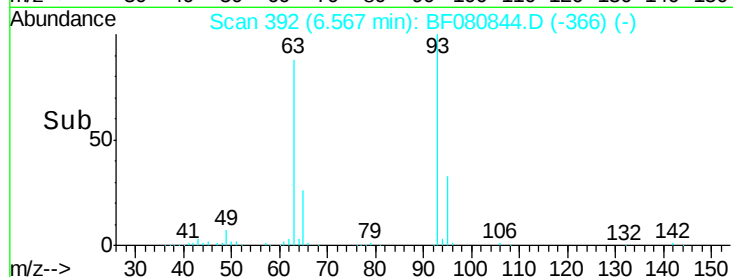
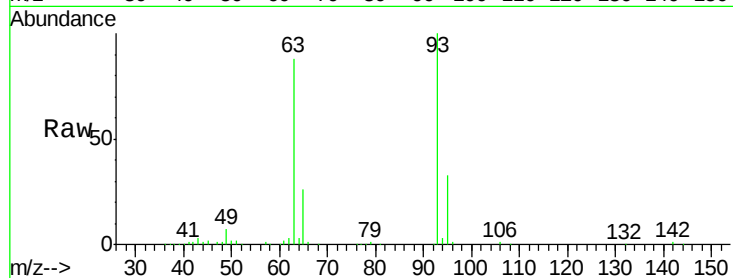




#11
 bis(2-Chloroethyl)ether
 Concen: 45.66 ng
 RT: 6.57 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

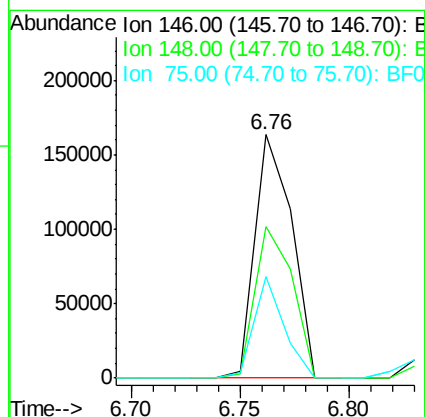
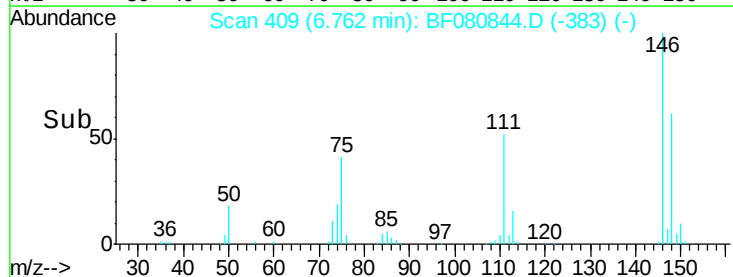
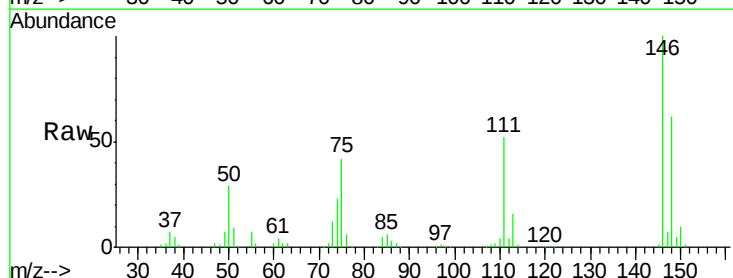
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

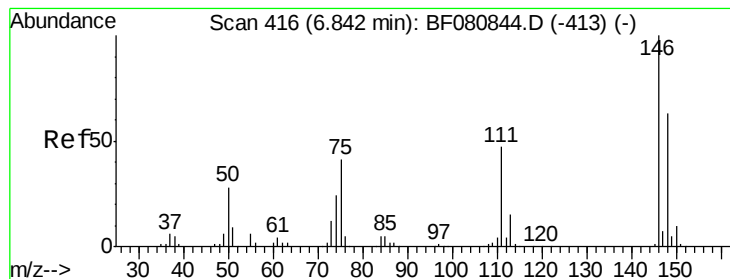
Tgt Ion: 93 Resp: 203454
 Ion Ratio Lower Upper
 93 100
 63 87.6 67.6 107.6
 95 32.9 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 39.84 ng
 RT: 6.76 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion: 146 Resp: 193674
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.7 74.5
 75 41.9 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

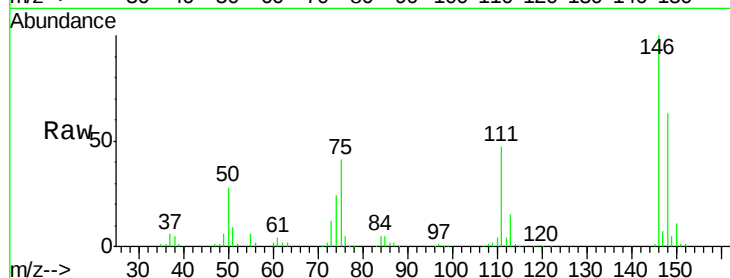
Tgt Ion:146 Resp: 191206

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

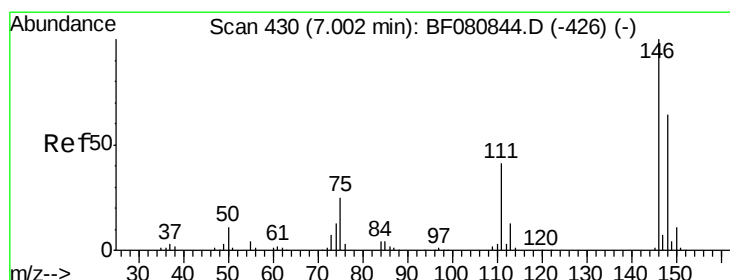
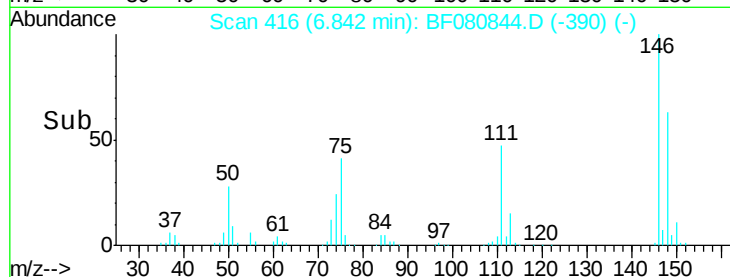
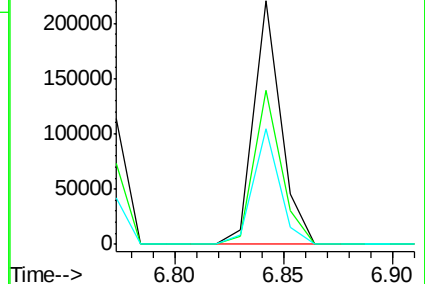
111 47.5 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.96 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

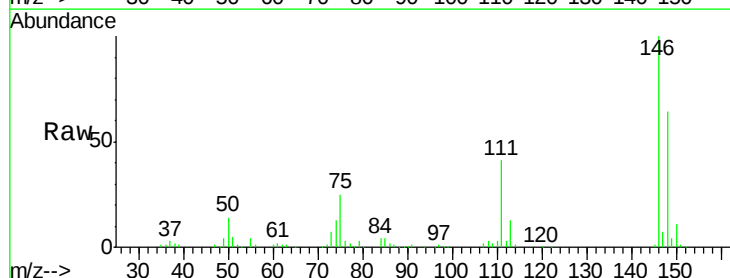
Tgt Ion:146 Resp: 184976

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

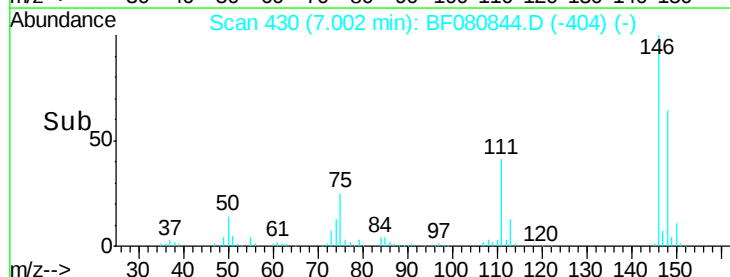
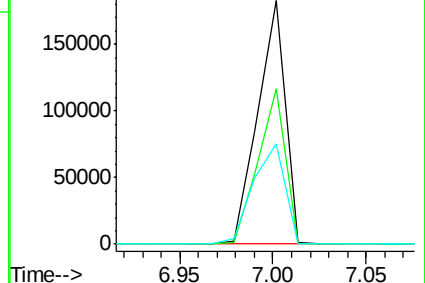
111 40.9 32.7 49.1

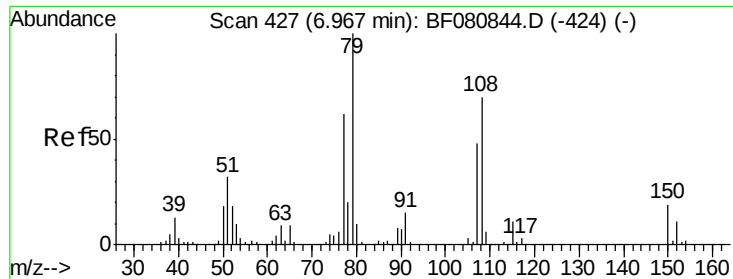


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.94 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

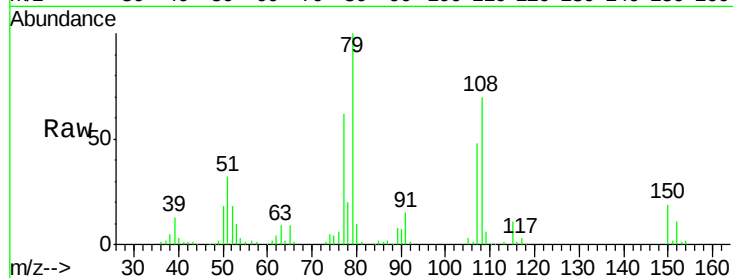
Tgt Ion: 79 Resp: 154557

Ion Ratio Lower Upper

79 100

108 69.9 55.9 83.9

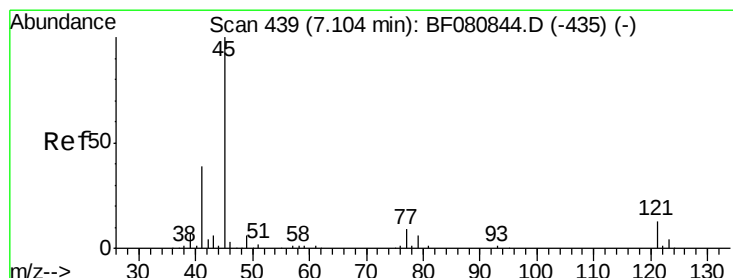
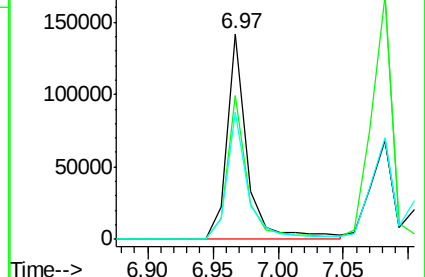
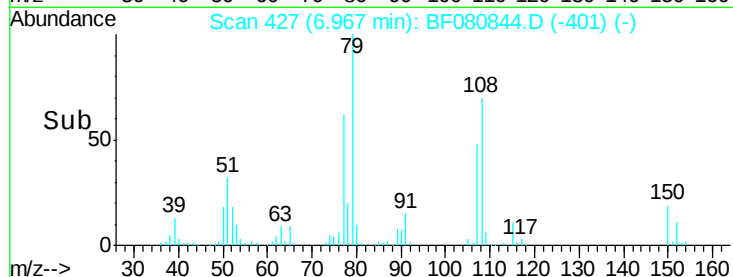
77 61.8 49.4 74.2



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: 42.22 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

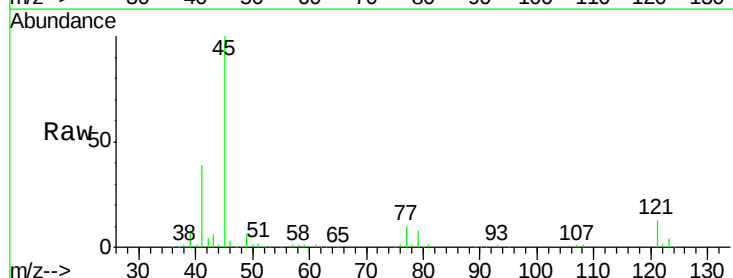
Tgt Ion: 45 Resp: 371592

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.5

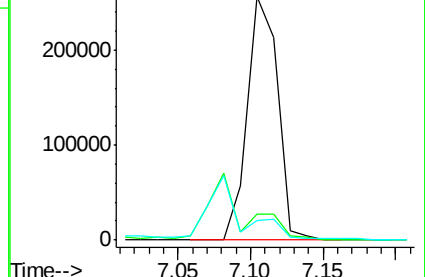
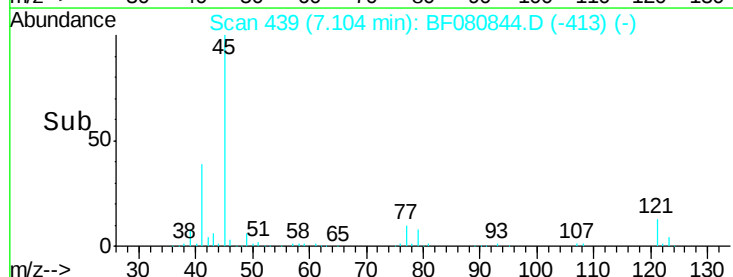
79 8.2 0.0 28.2

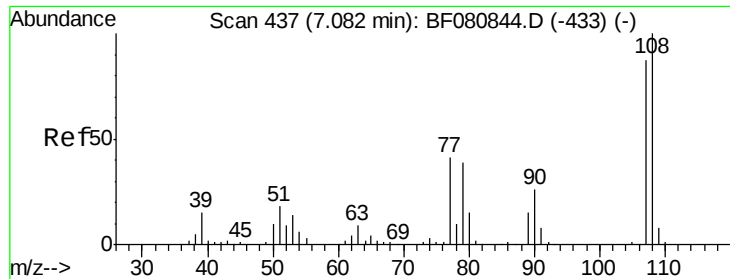


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

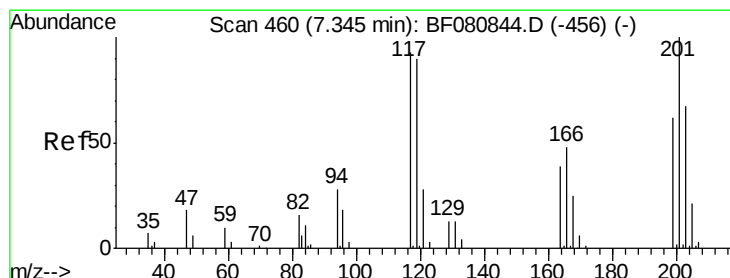
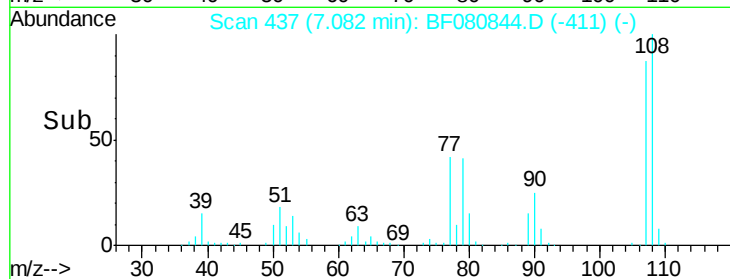
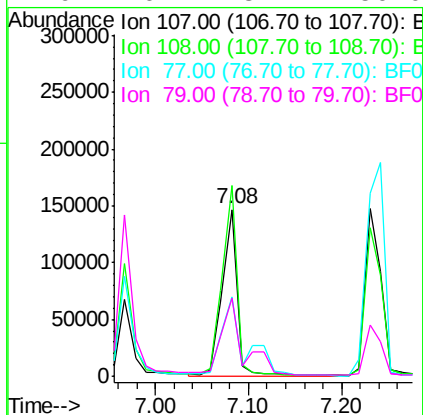
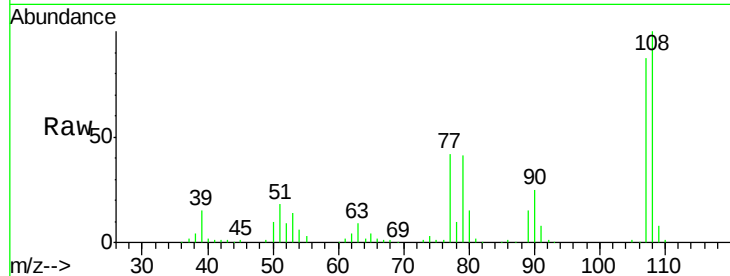




#17
 2-Methylphenol
 Concen: 43.18 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

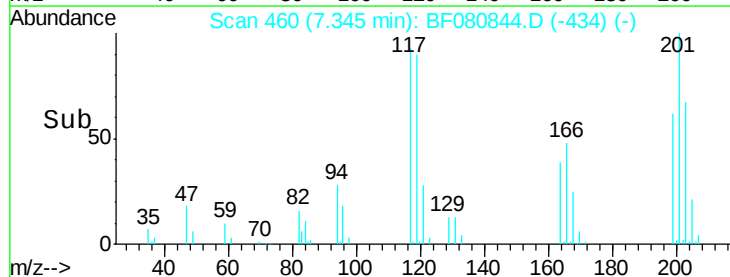
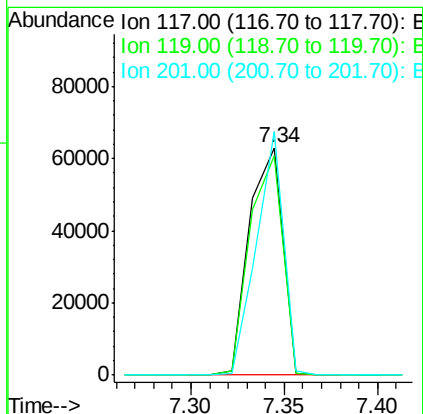
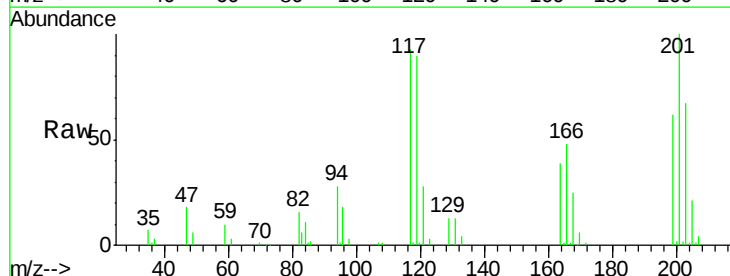
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

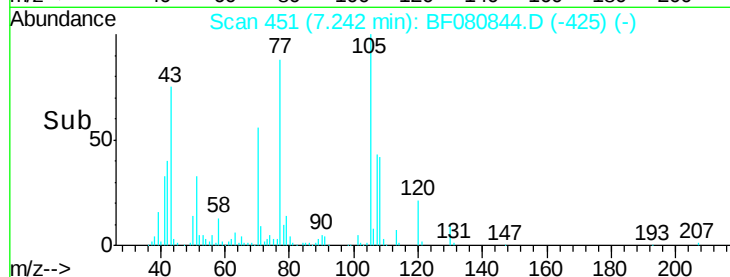
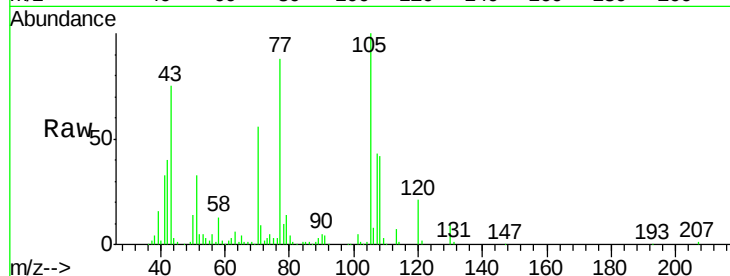
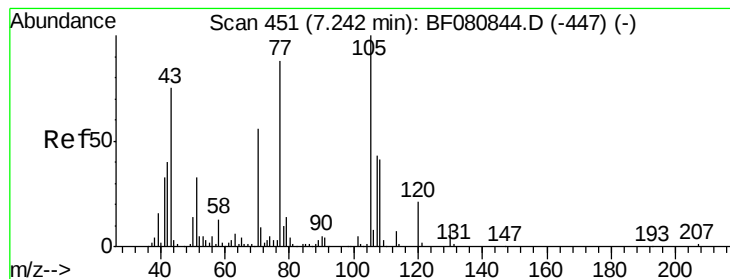
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.8	137.8
77	47.7	38.2	57.2
79	46.7	37.4	56.0



#18
 Hexachloroethane
 Concen: 43.44 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	107.2	85.8	128.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.46 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 131371

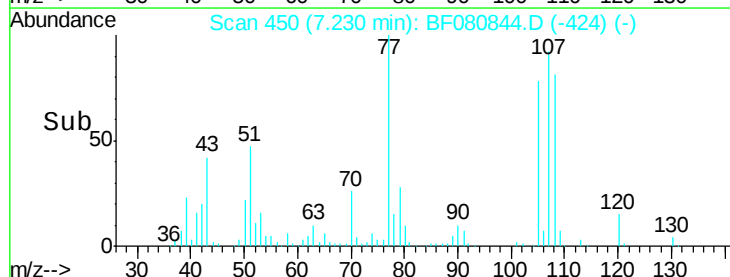
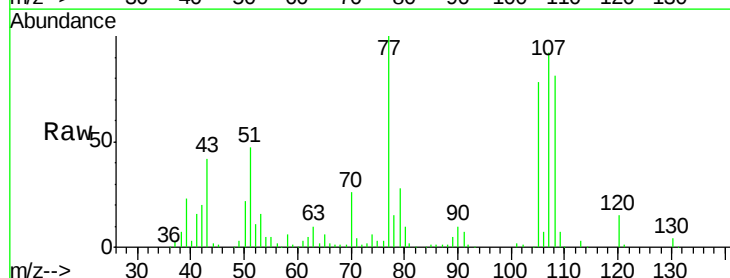
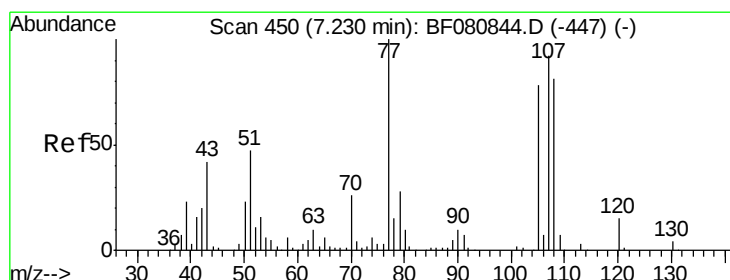
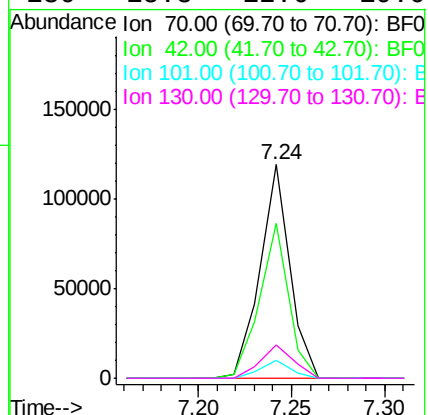
Ion Ratio Lower Upper

70 100

42 72.3 57.8 86.8

101 8.4 6.7 10.1

130 15.8 12.6 19.0



#20

3+4-Methylphenols

Concen: 40.29 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion: 107 Resp: 179991

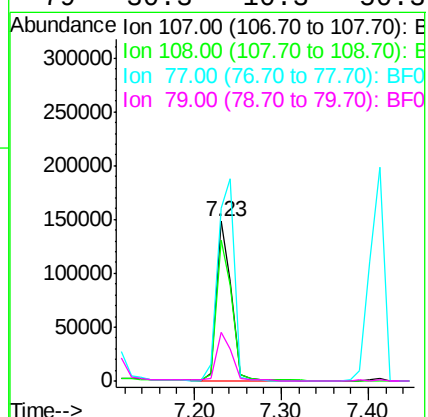
Ion Ratio Lower Upper

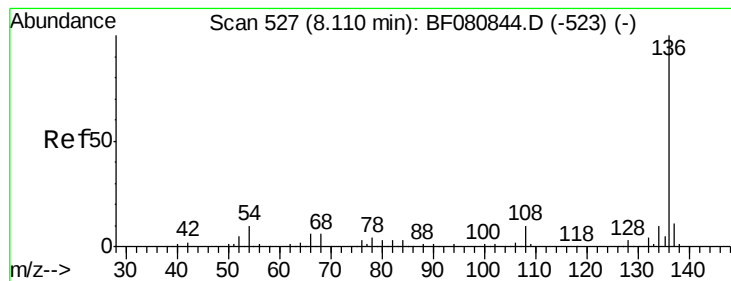
107 100

108 88.2 68.2 108.2

77 108.5 88.5 128.5

79 30.3 10.3 50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 248280

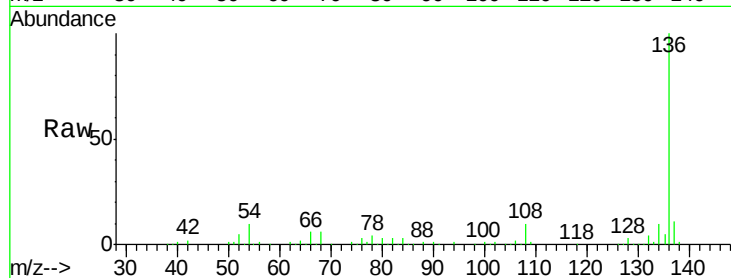
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.4 8.3 12.5

68 6.0 4.8 7.2

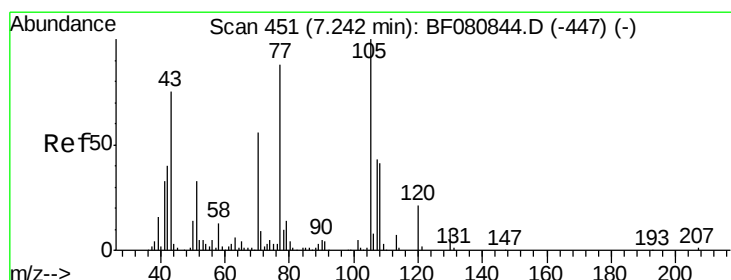
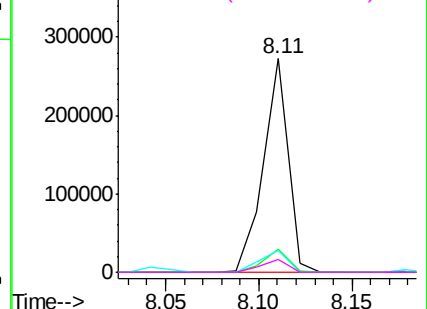
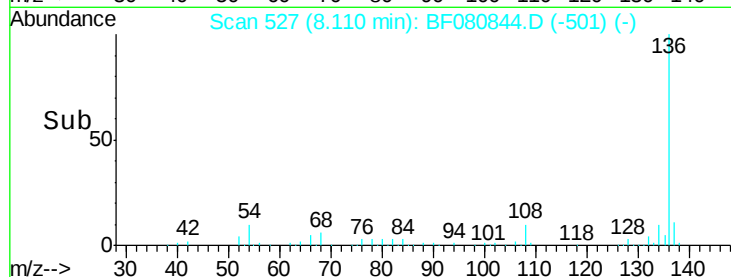


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.80 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:105 Resp: 241410

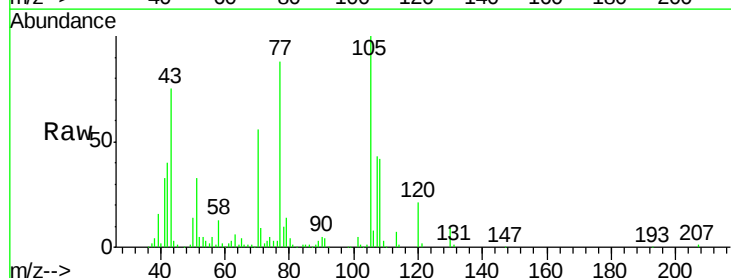
Ion Ratio Lower Upper

105 100

71 9.3 7.4 11.2

51 33.1 26.5 39.7

120 21.2 17.0 25.4

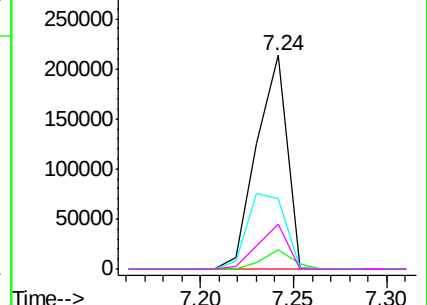
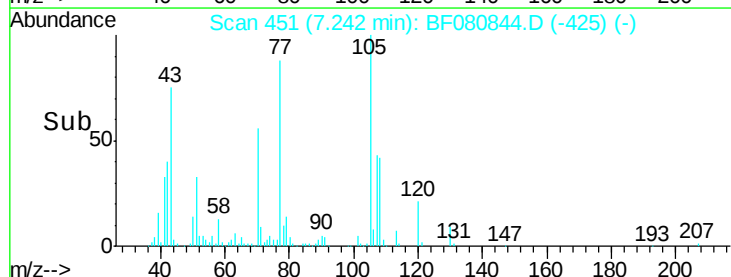


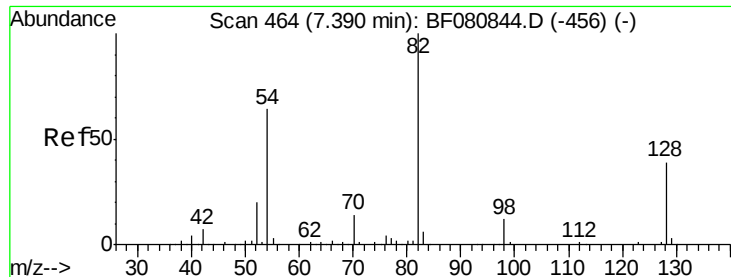
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

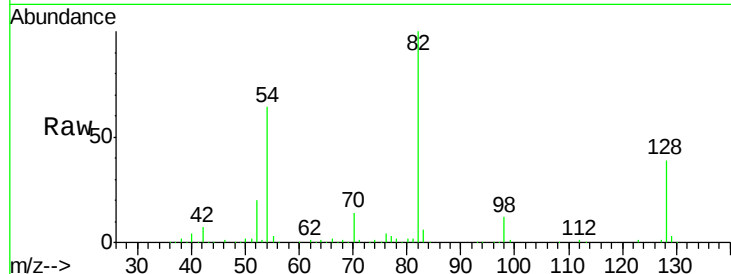




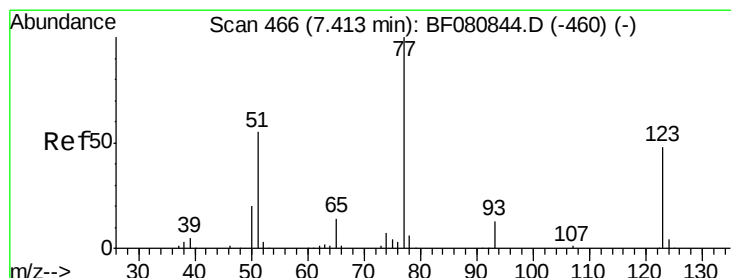
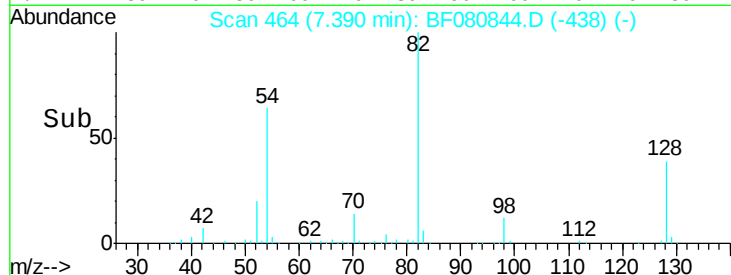
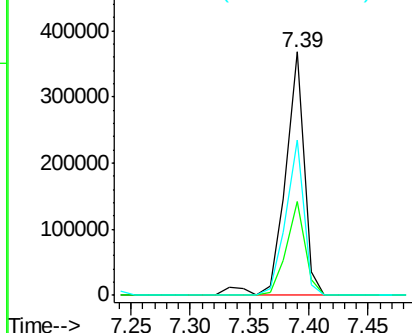
#23
 Nitrobenzene-d5
 Concen: 78.13 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 401254
 Ion Ratio Lower Upper
 82 100
 128 38.7 31.0 46.4
 54 63.8 51.0 76.6

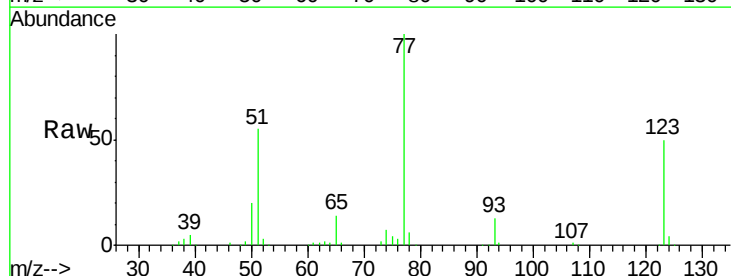


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

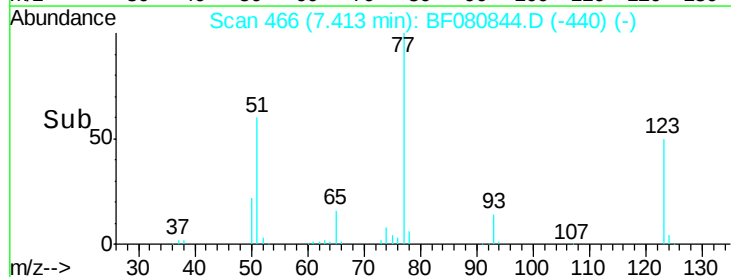
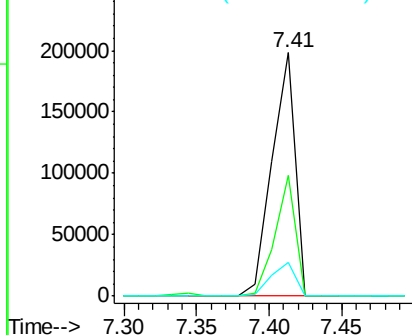


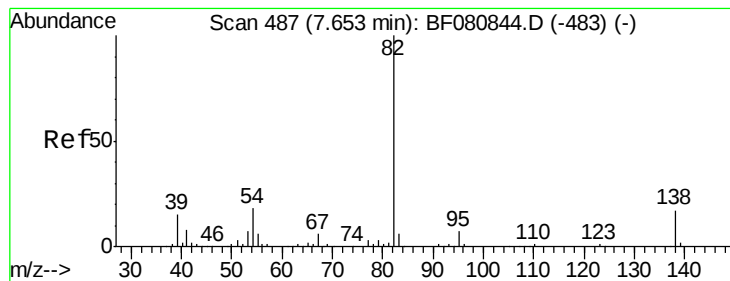
#24
 Nitrobenzene
 Concen: 42.26 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion: 77 Resp: 219459
 Ion Ratio Lower Upper
 77 100
 123 49.6 39.7 59.5
 65 13.8 11.0 16.6



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





#25

Isophorone

Concen: 40.99 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

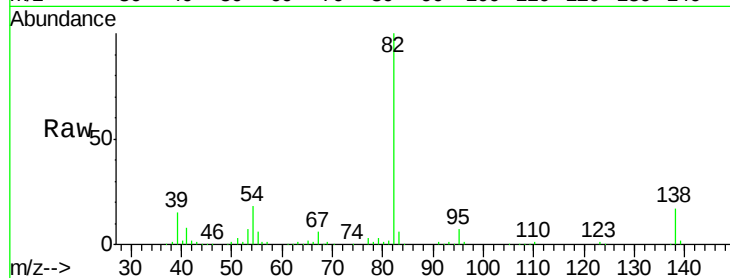
Tgt Ion: 82 Resp: 374223

Ion Ratio Lower Upper

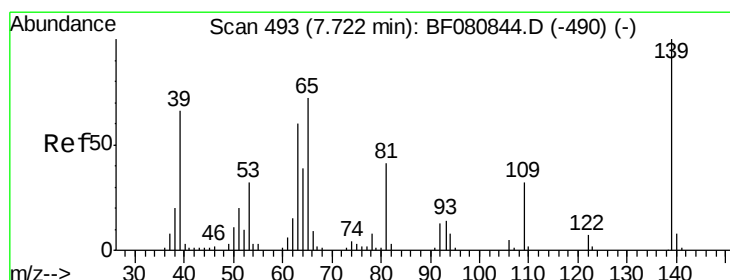
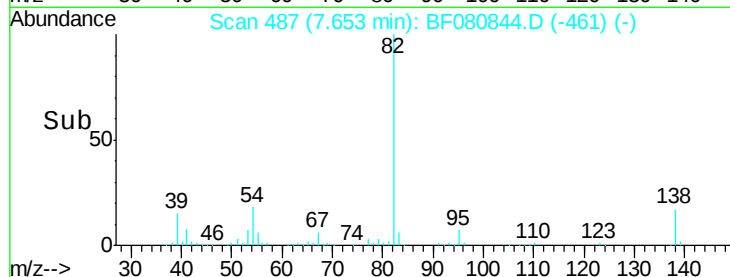
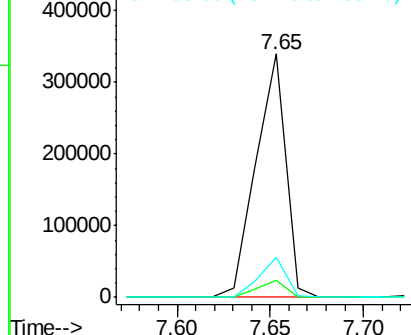
82 100

95 6.9 5.5 8.3

138 16.6 13.3 19.9



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



#26

2-Nitrophenol

Concen: 38.81 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

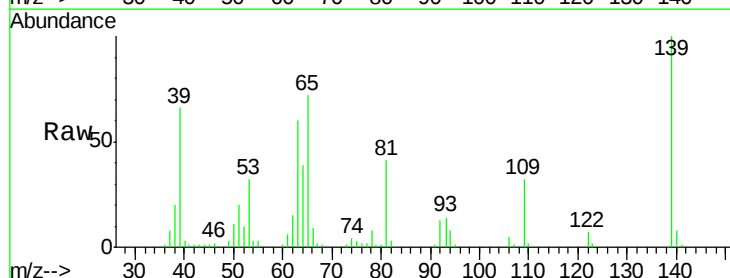
Tgt Ion: 139 Resp: 85519

Ion Ratio Lower Upper

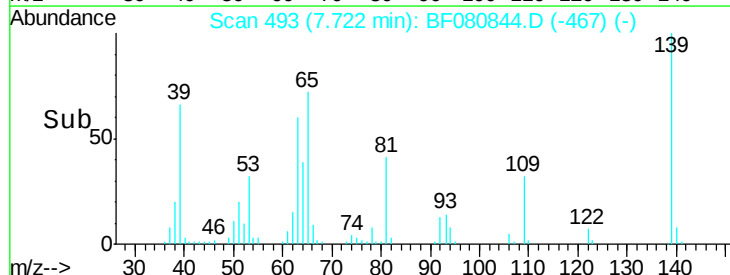
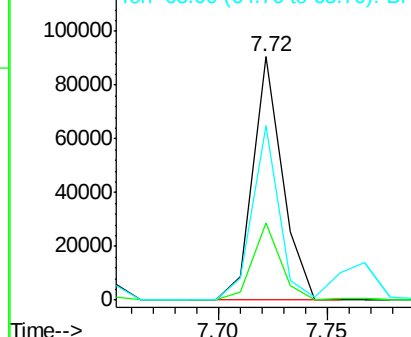
139 100

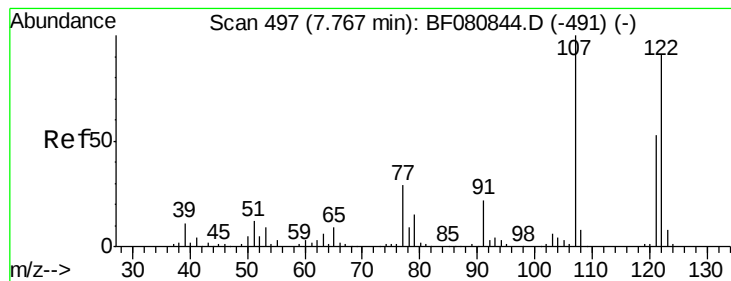
109 31.5 25.2 37.8

65 71.6 57.3 85.9



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





#27

2,4-Dimethylphenol

Concen: 41.11 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

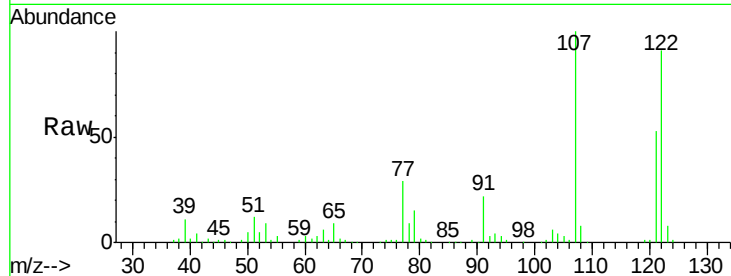
Tgt Ion:122 Resp: 172540

Ion Ratio Lower Upper

122 100

107 110.3 88.2 132.4

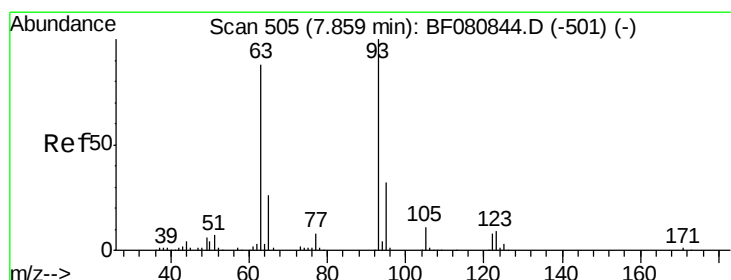
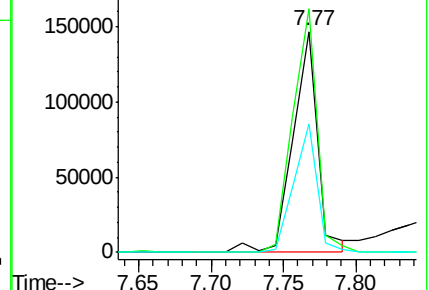
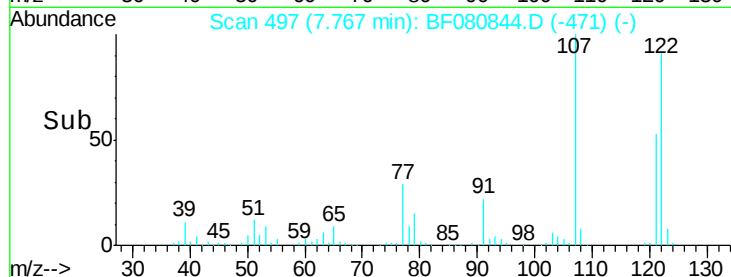
121 58.5 46.8 70.2



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: 36.60 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

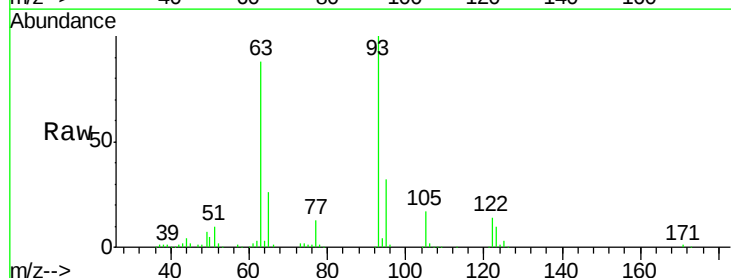
Tgt Ion: 93 Resp: 200711

Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

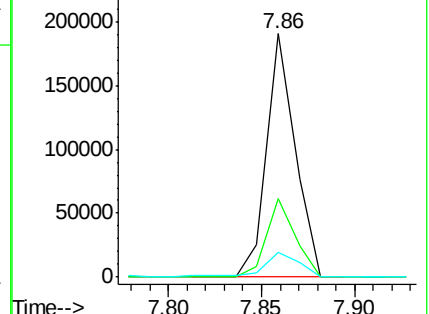
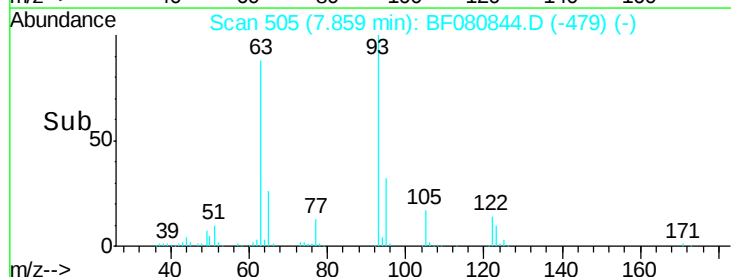
123 9.9 7.9 11.9

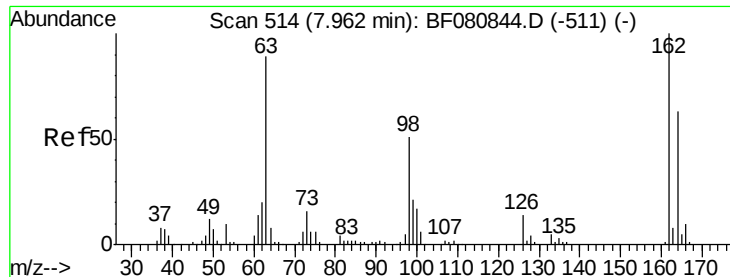


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

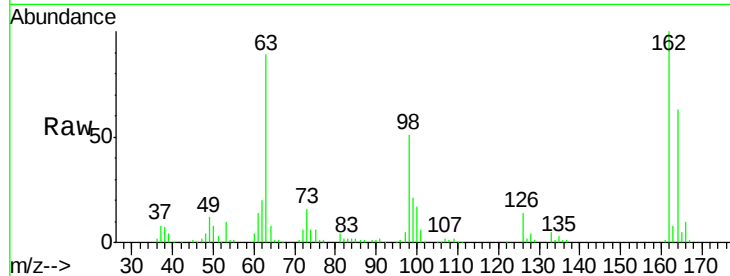




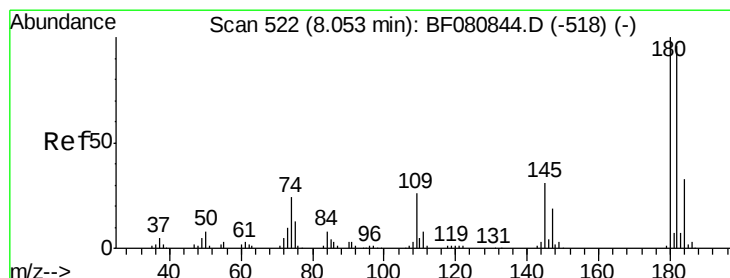
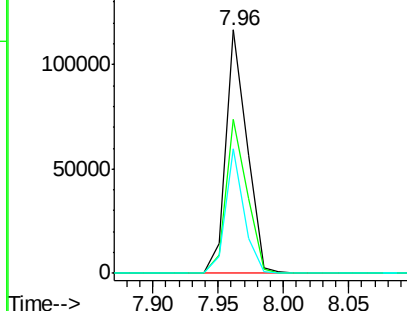
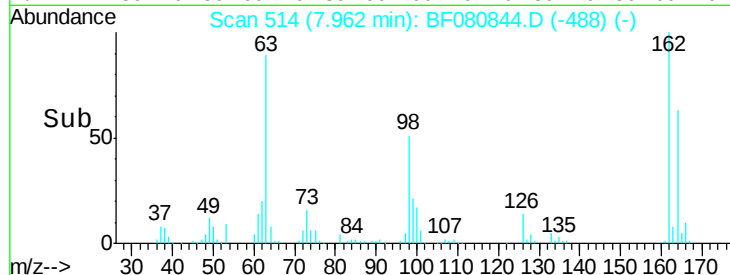
#29
 2,4-Dichlorophenol
 Concen: 37.26 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.1	83.1
98	51.3	31.3	71.3

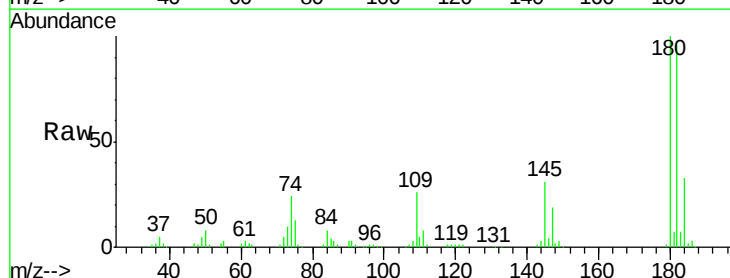


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

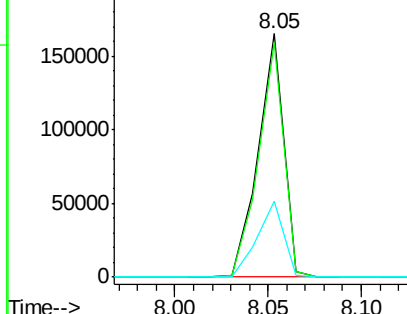
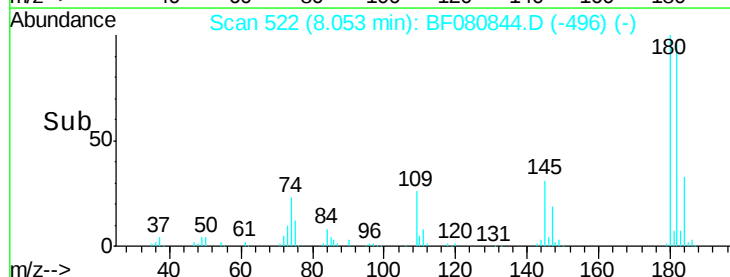


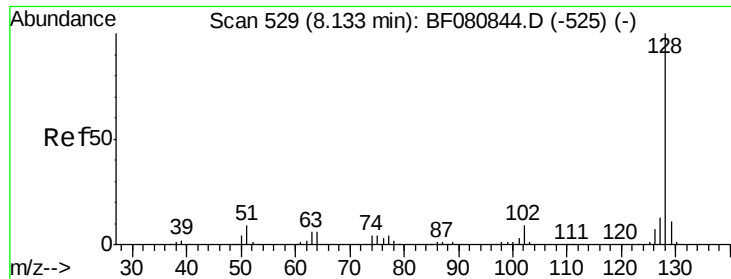
#30
 1,2,4-Trichlorobenzene
 Concen: 40.57 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	31.4	25.1	37.7



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

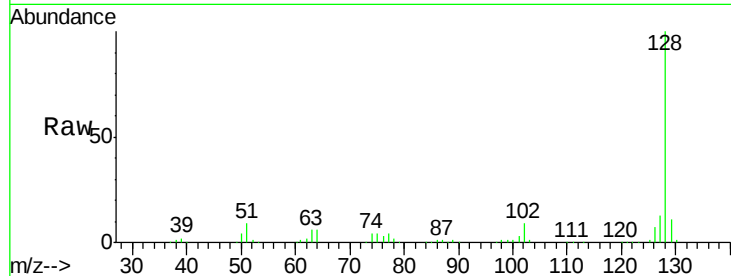




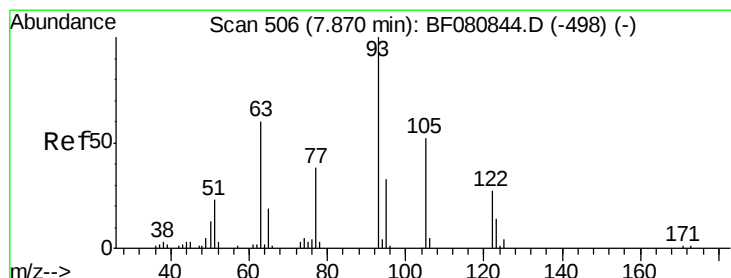
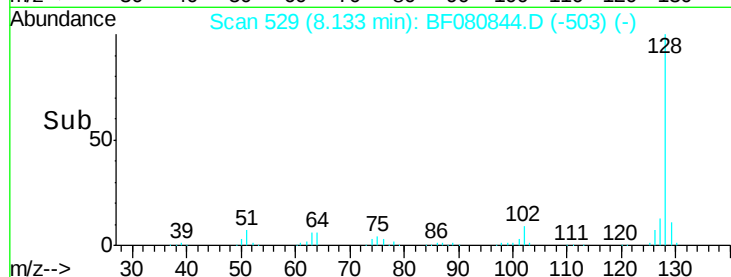
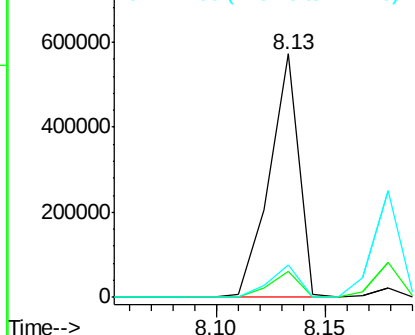
#31
Naphthalene
Concen: 43.76 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 543015
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 15.8

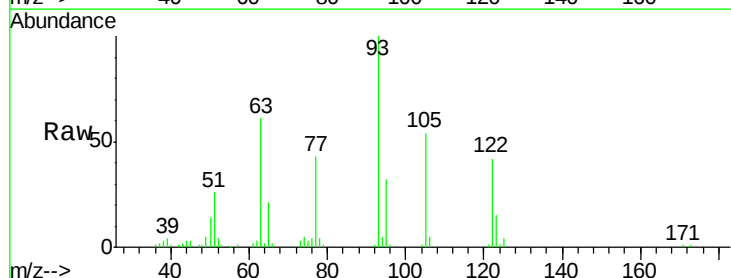


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

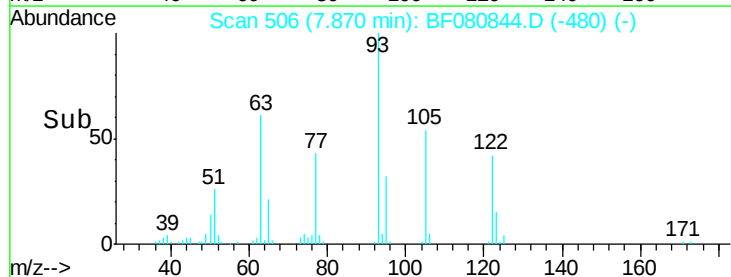
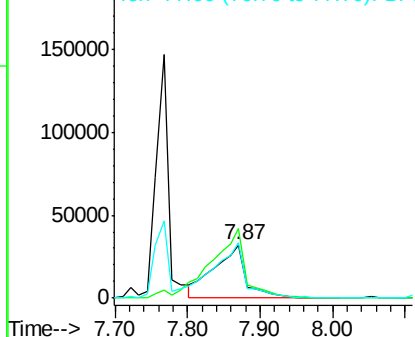


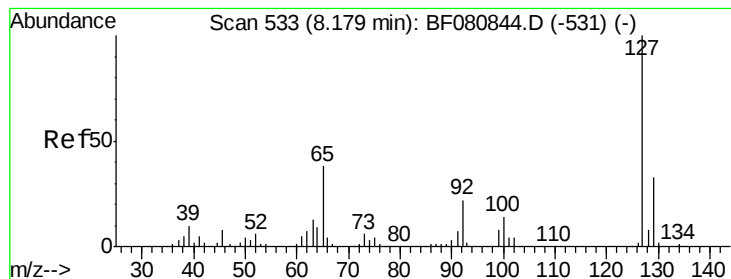
#32
Benzoic acid
Concen: 39.29 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:122 Resp: 99454
Ion Ratio Lower Upper
122 100
105 130.1 110.1 150.1
77 103.6 83.6 123.6



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





#33

4-Chloroaniline

Concen: 41.40 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 214852

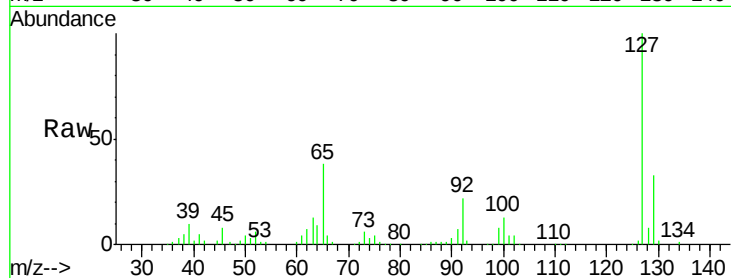
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 37.9 30.3 45.5

92 21.6 17.3 25.9

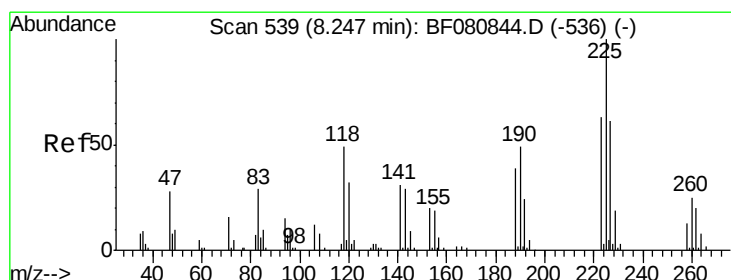
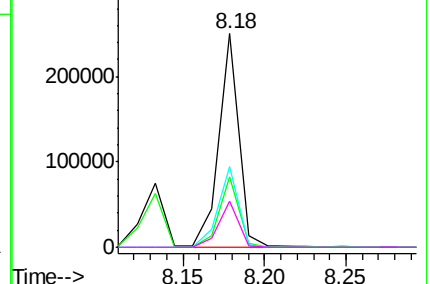
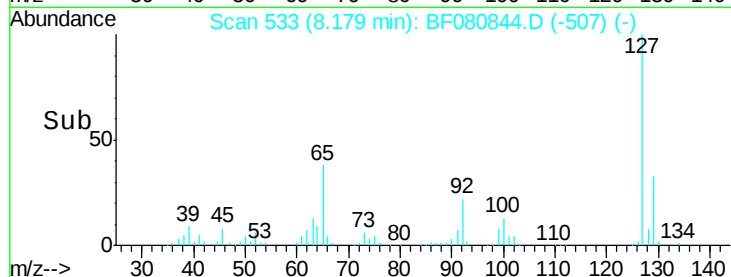


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 36.14 ng

RT: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

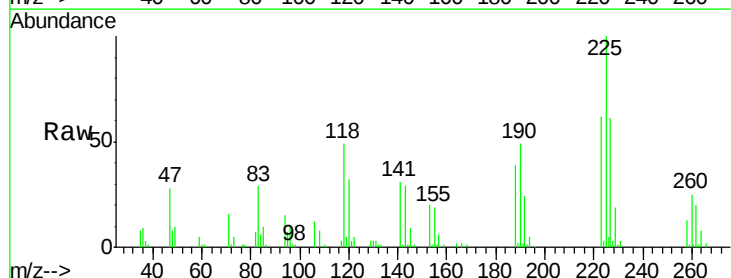
Tgt Ion:225 Resp: 84413

Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

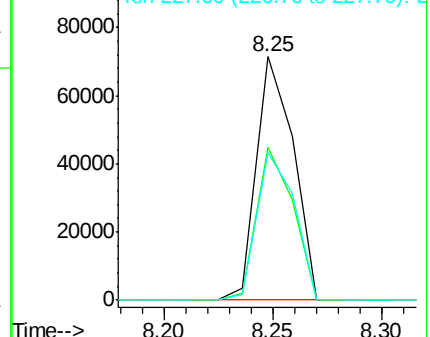
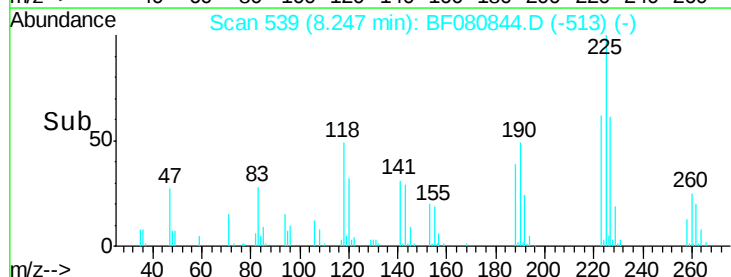
227 60.6 48.5 72.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

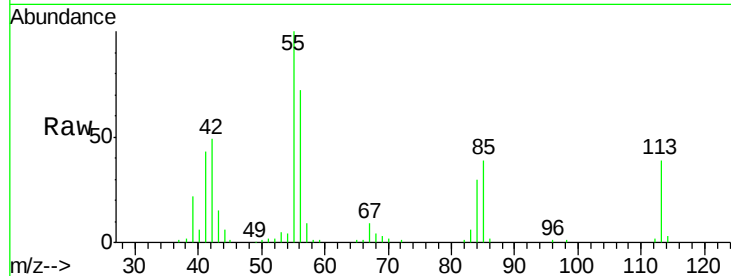




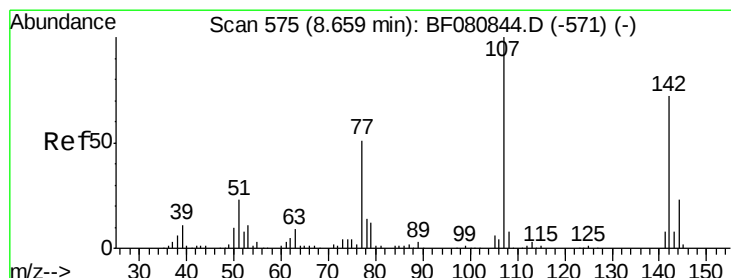
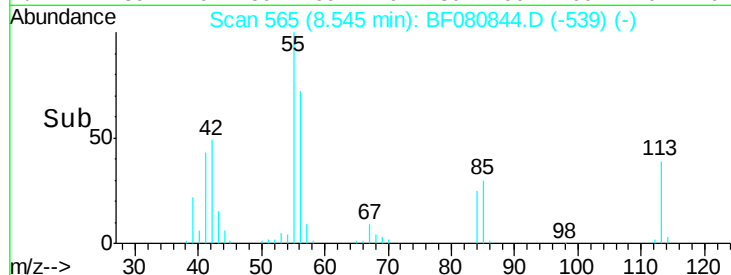
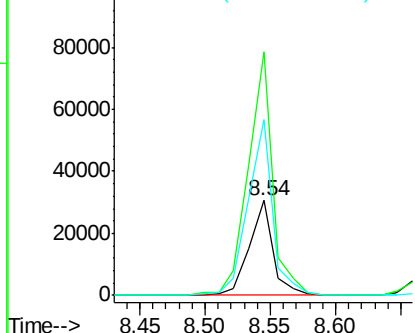
#35
 Caprolactam
 Concen: 40.05 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 38922
 Ion Ratio Lower Upper
 113 100
 55 256.2 236.2 276.2
 56 185.2 165.2 205.2

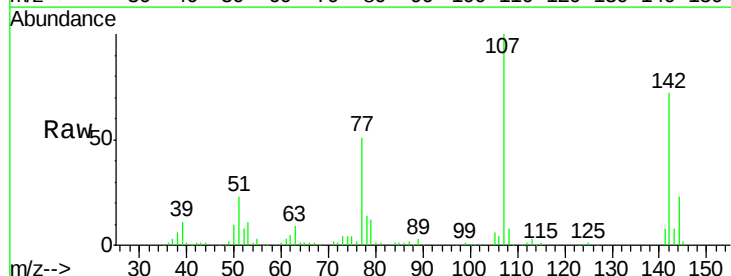


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

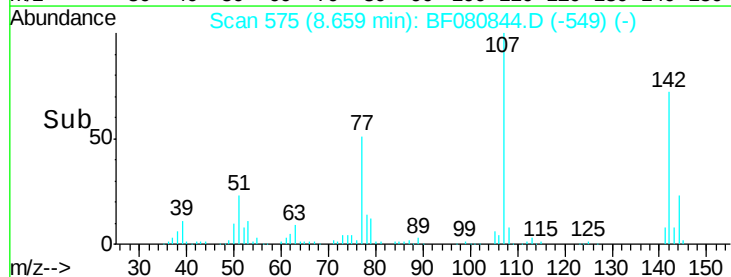
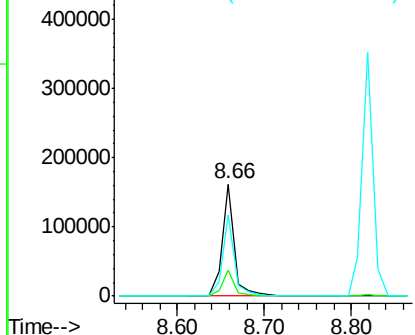


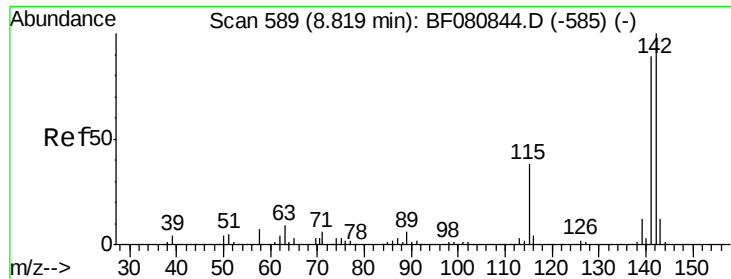
#36
 4-Chloro-3-methylphenol
 Concen: 42.09 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:107 Resp: 159702
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.3 27.5
 142 72.3 57.8 86.8



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

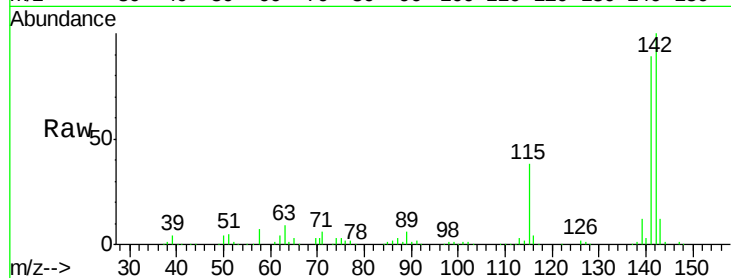




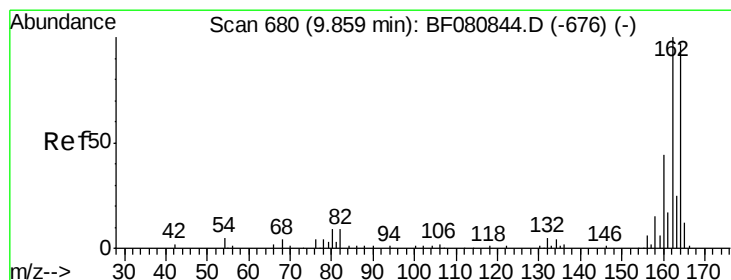
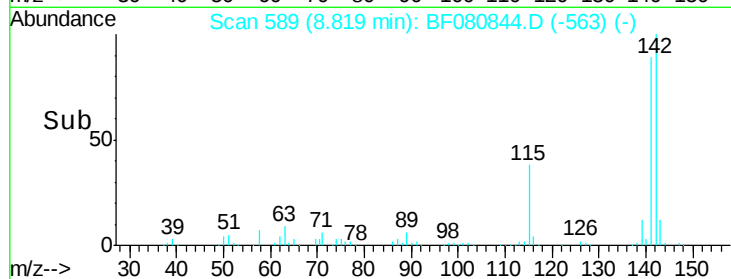
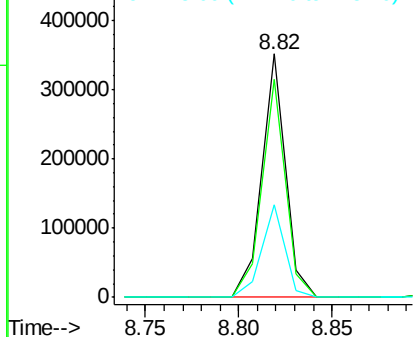
#37
 2-Methylnaphthalene
 Concen: 39.79 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	38.1	30.5	45.7

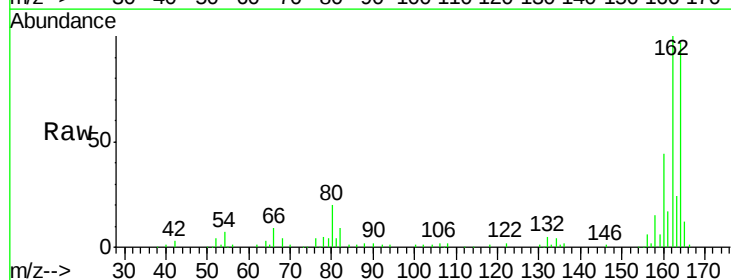


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

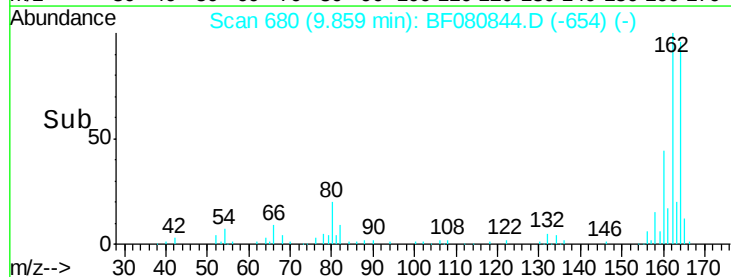
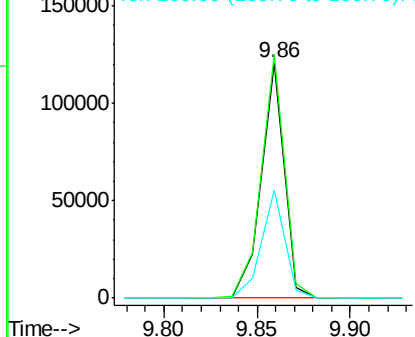


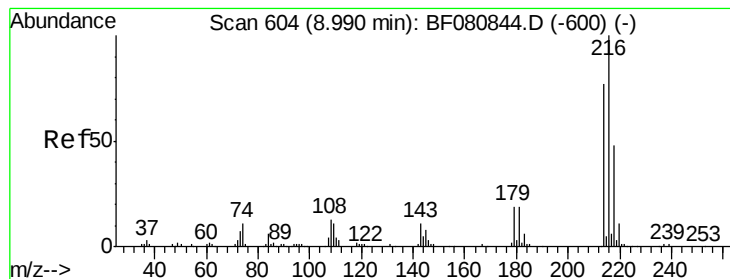
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.9	124.3
160	45.7	36.6	54.8



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: 41.49 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 136372

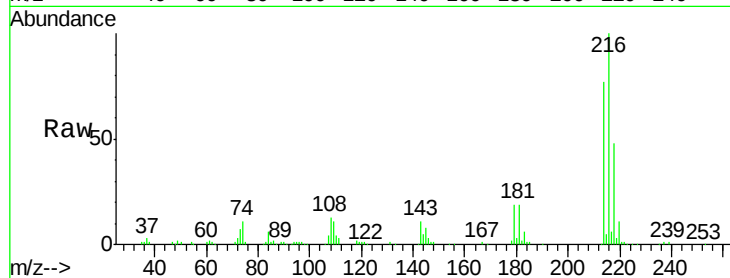
Ion Ratio Lower Upper

216 100

214 77.6 62.1 93.1

179 21.3 17.0 25.6

108 20.6 16.5 24.7

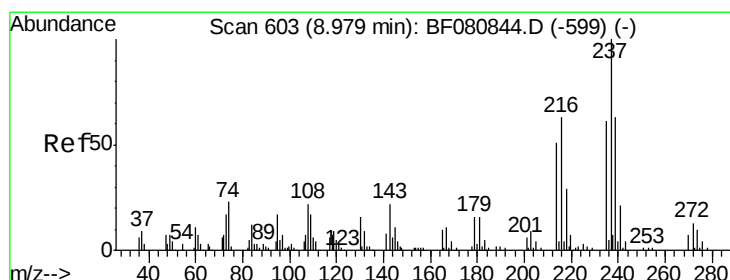
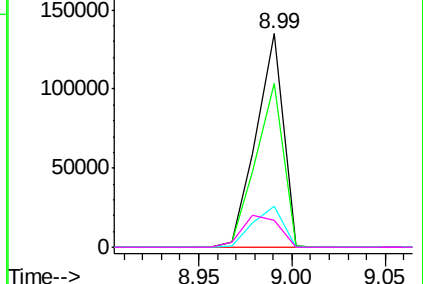
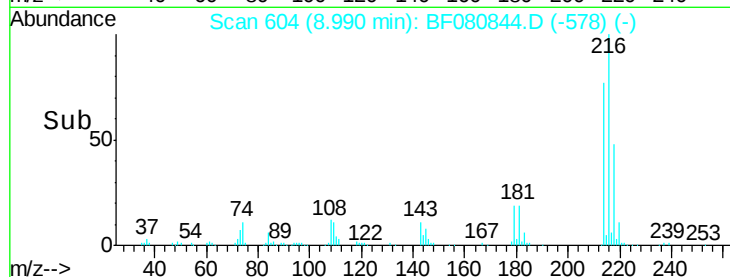


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.56 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

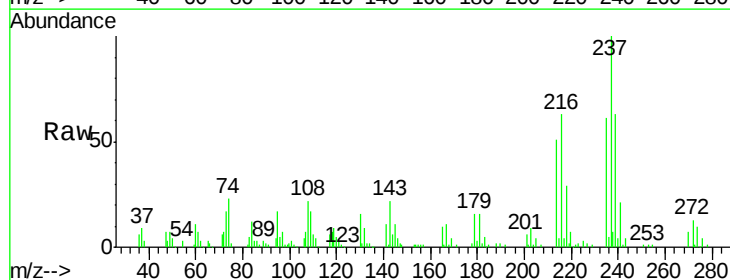
Tgt Ion:237 Resp: 87025

Ion Ratio Lower Upper

237 100

235 60.9 40.9 80.9

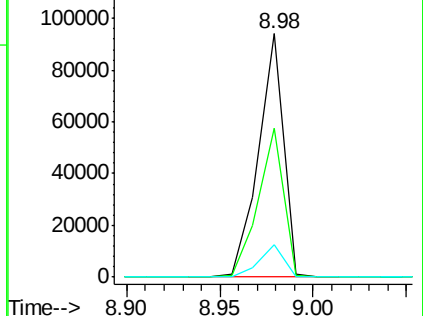
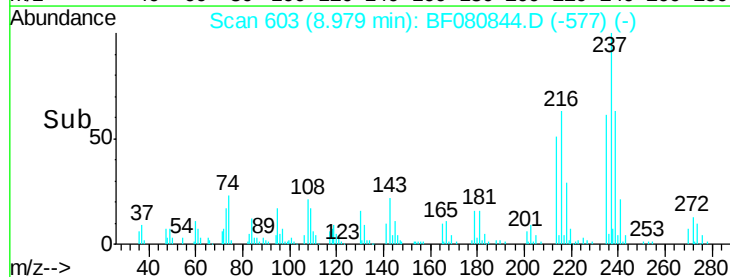
272 13.1 0.0 33.1

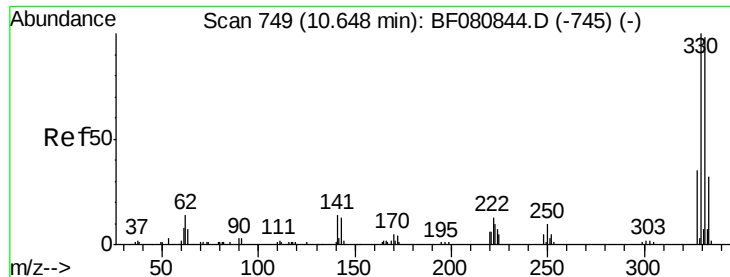


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

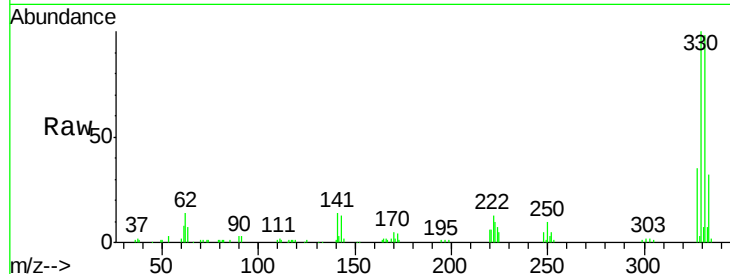




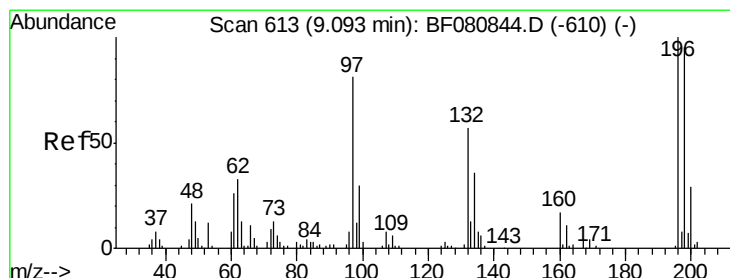
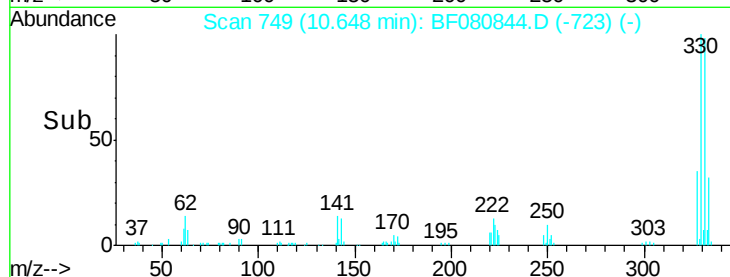
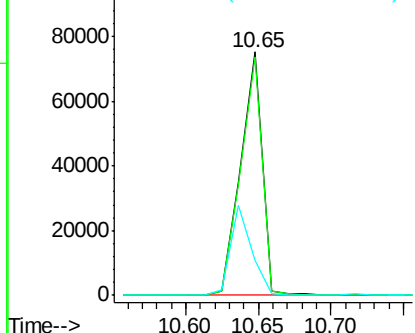
#41
 2,4,6-Tribromophenol
 Concen: 80.21 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 77865
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.8 116.8
 141 35.5 28.4 42.6

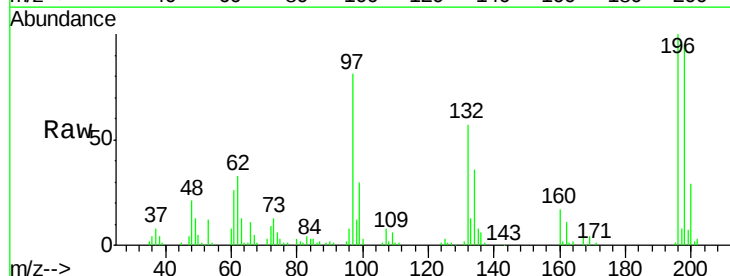


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

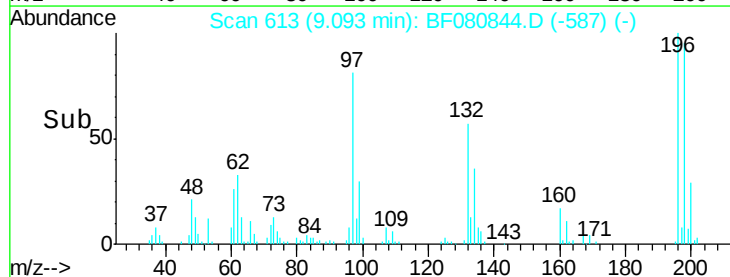
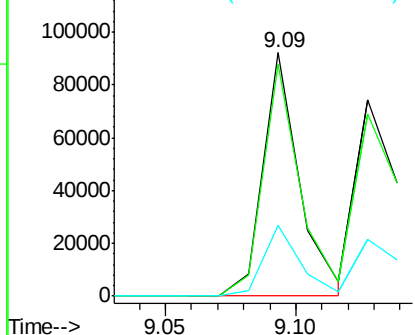


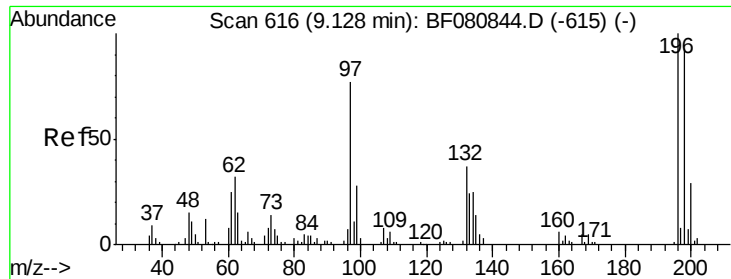
#42
 2,4,6-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:196 Resp: 90120
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.4 114.6
 200 28.9 23.1 34.7



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

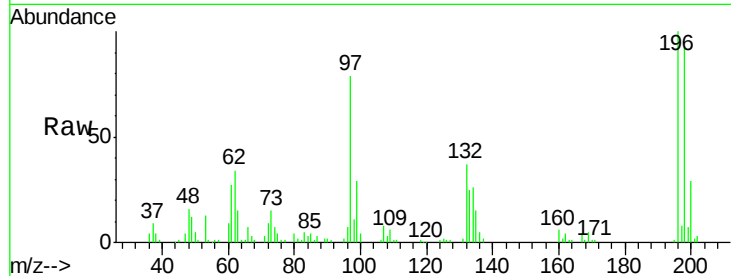




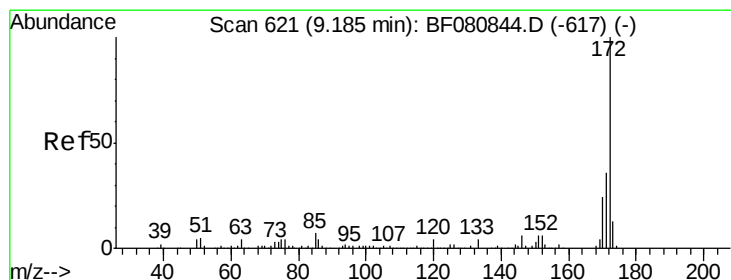
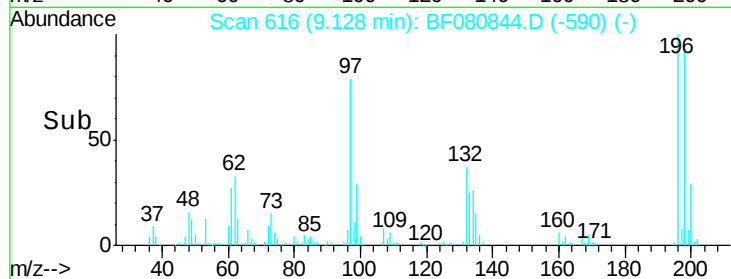
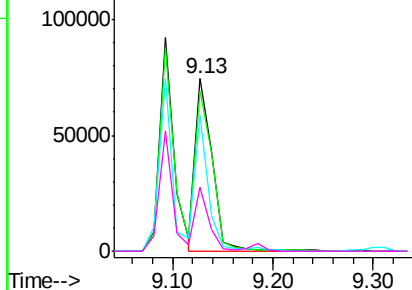
#43
 2,4,5-Trichlorophenol
 Concen: 38.70 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	87761
Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.2	111.4
97	78.8	63.0	94.6
132	37.5	30.0	45.0

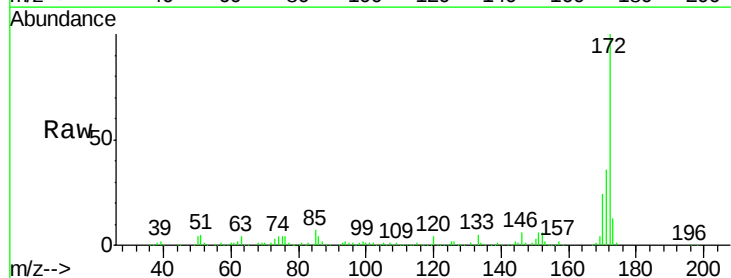


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

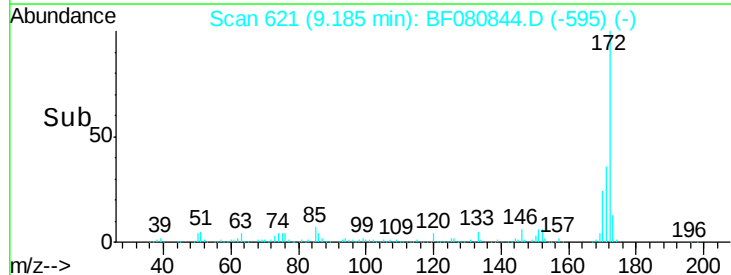
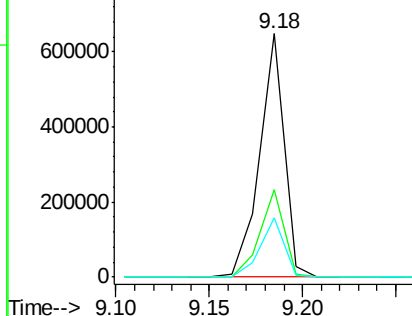


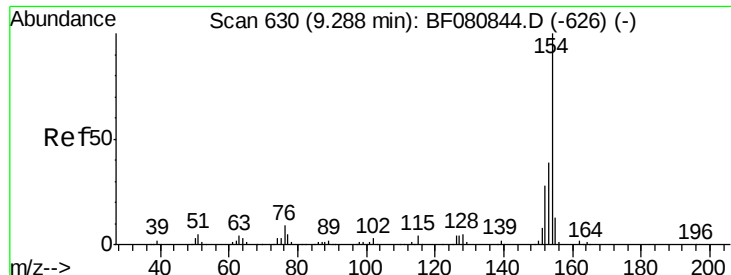
#44
 2-Fluorobiphenyl
 Concen: 83.64 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:	172	Resp:	583491
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	24.3	19.4	29.2



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: 46.02 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

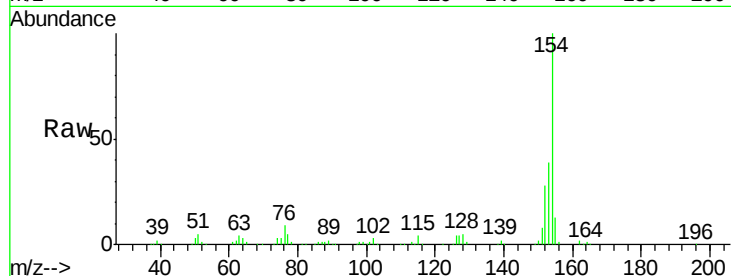
Tgt Ion:154 Resp: 363793

Ion Ratio Lower Upper

154 100

153 39.2 19.2 59.2

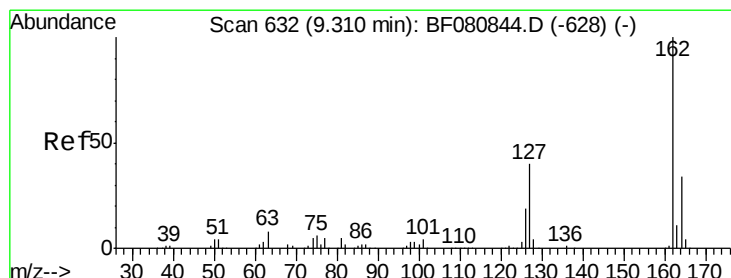
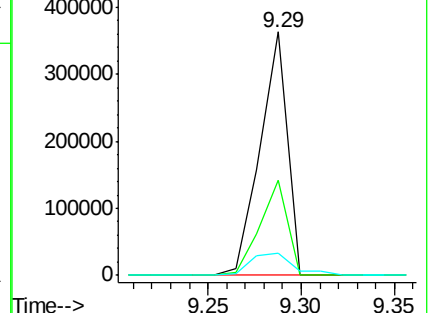
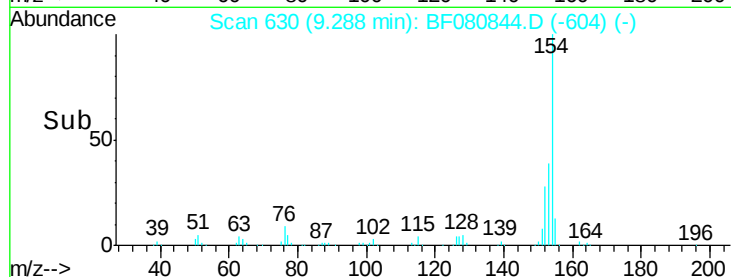
76 9.3 0.0 29.3



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: 43.46 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

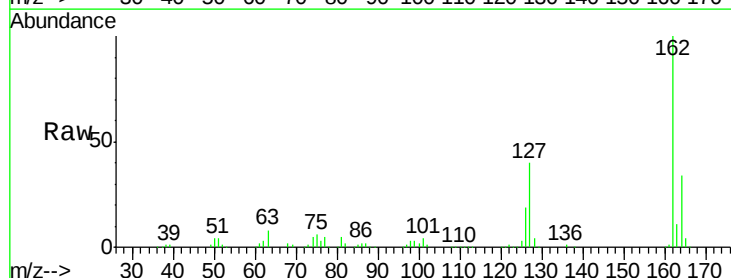
Tgt Ion:162 Resp: 281513

Ion Ratio Lower Upper

162 100

127 39.9 31.9 47.9

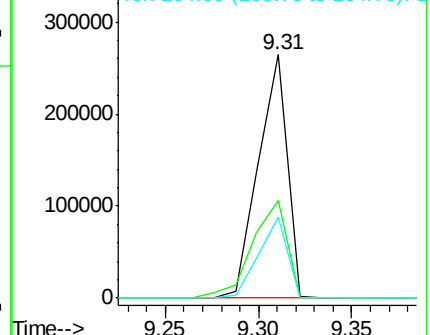
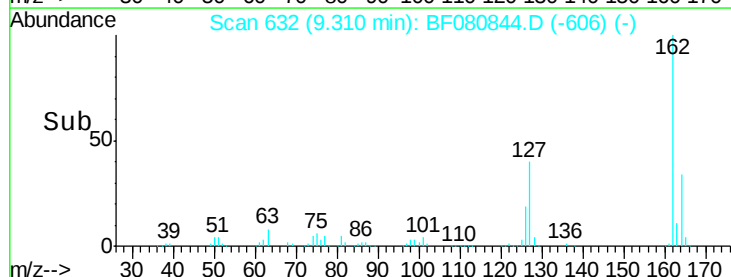
164 33.5 26.8 40.2

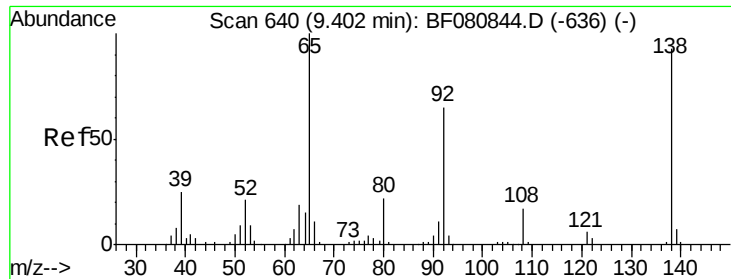


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

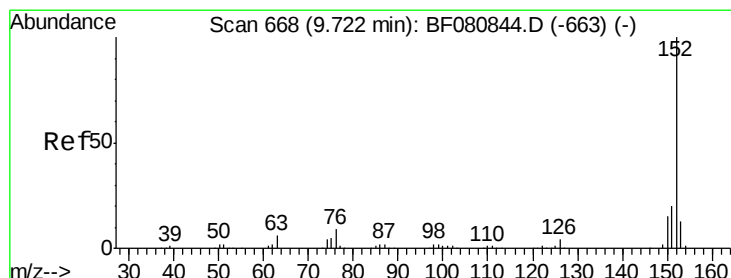
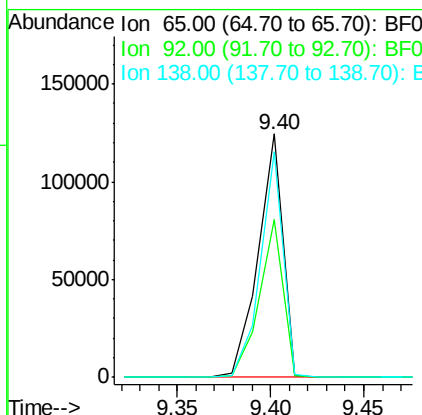
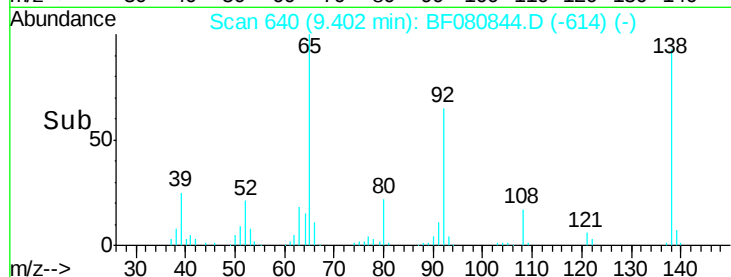
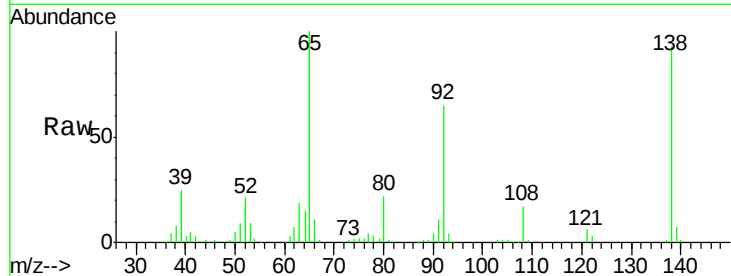




#47
 2-Nitroaniline
 Concen: 47.62 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

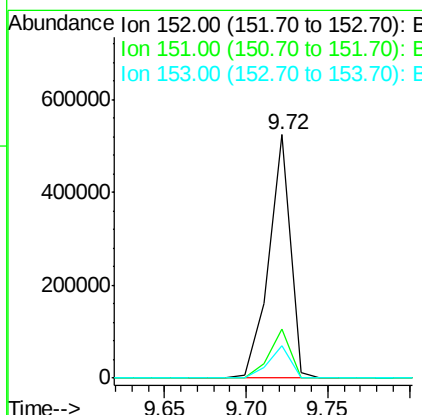
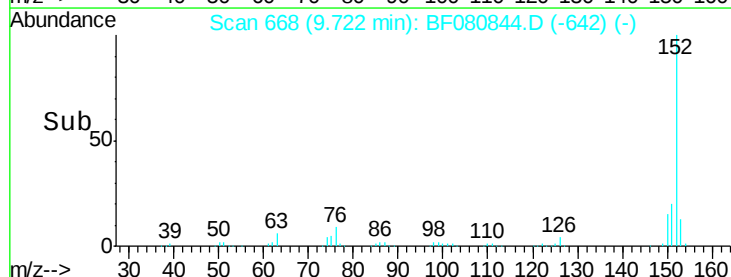
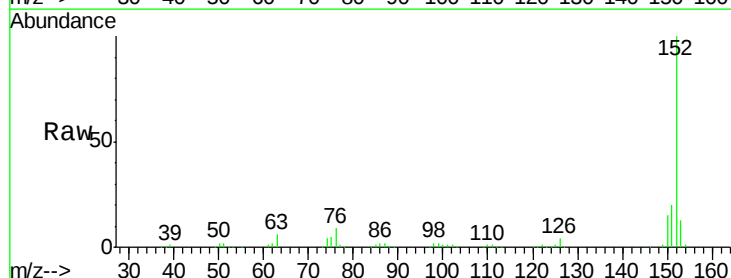
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

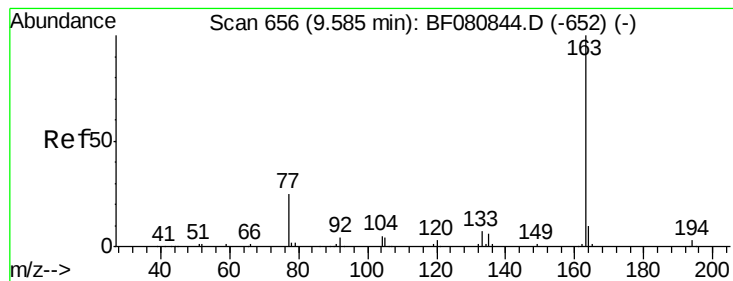
Tgt Ion: 65 Resp: 115825
 Ion Ratio Lower Upper
 65 100
 92 64.6 51.7 77.5
 138 92.7 74.2 111.2



#48
 Acenaphthylene
 Concen: 46.77 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion: 152 Resp: 483291
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.2 10.6 15.8





#49

Dimethylphthalate

Concen: 40.91 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

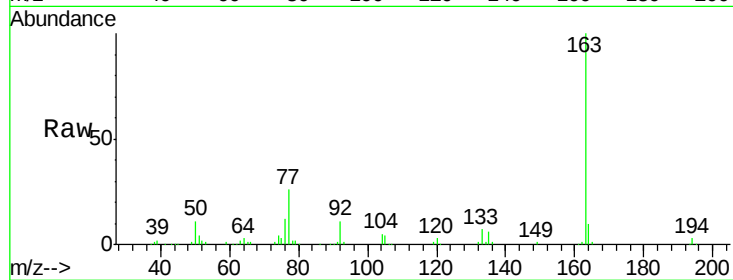
Tgt Ion:163 Resp: 285426

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

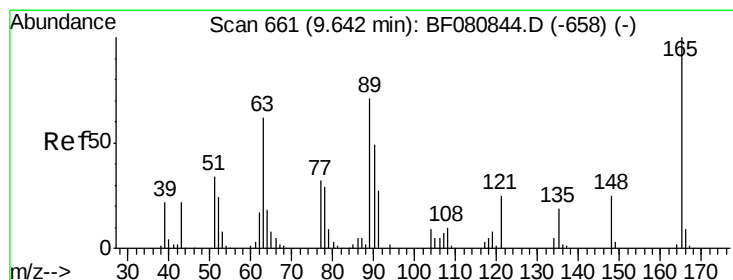
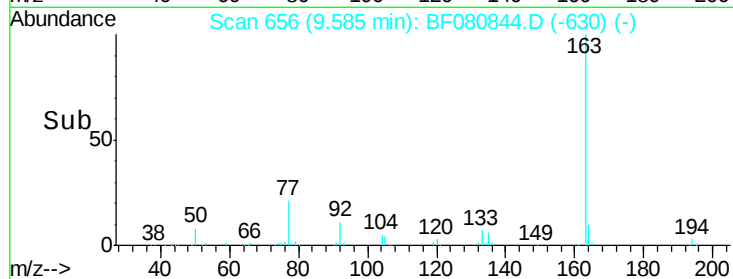
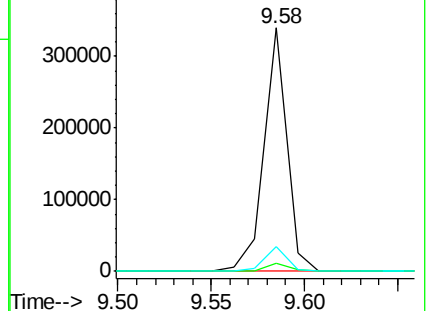
164 10.3 8.2 12.4



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: 40.64 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

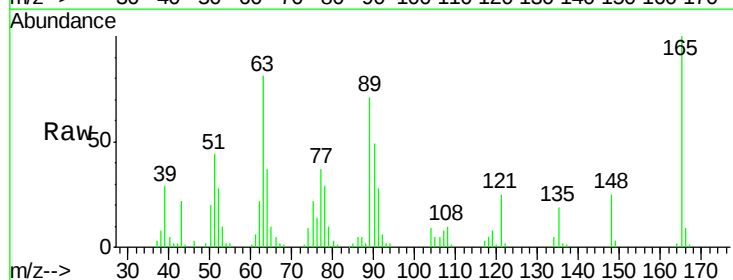
Tgt Ion:165 Resp: 61173

Ion Ratio Lower Upper

165 100

63 81.3 65.0 97.6

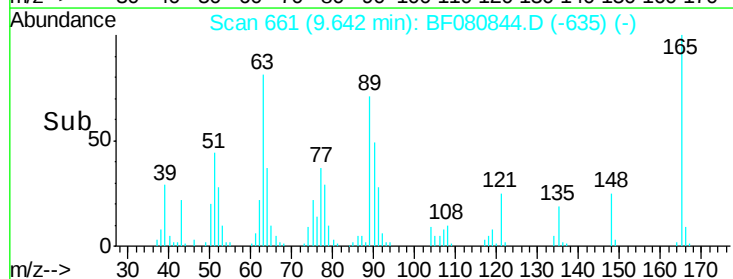
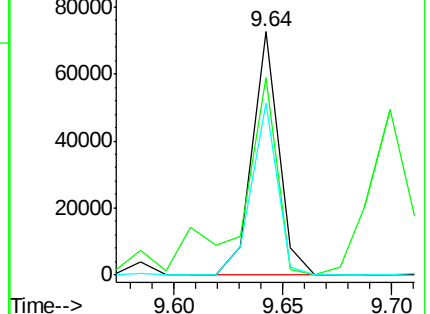
89 70.8 56.6 85.0

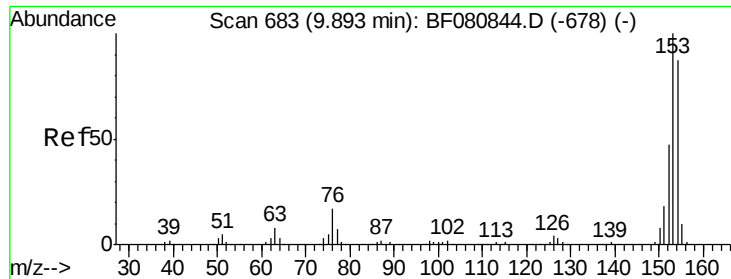


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.47 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

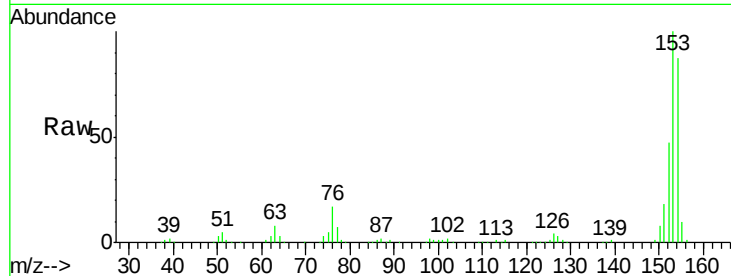
Tgt Ion:154 Resp: 297038

Ion Ratio Lower Upper

154 100

153 114.7 91.8 137.6

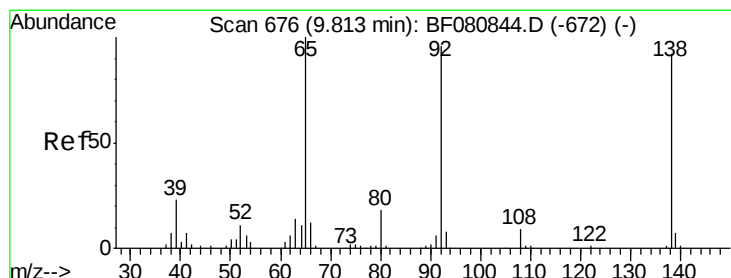
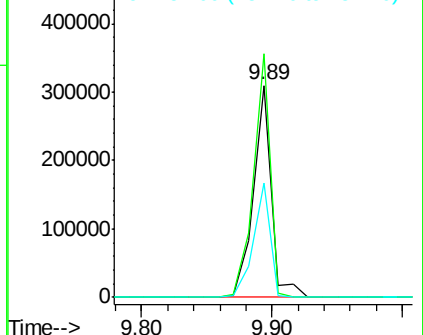
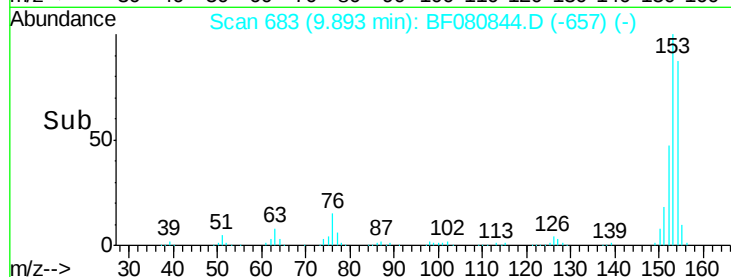
152 54.0 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.74 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

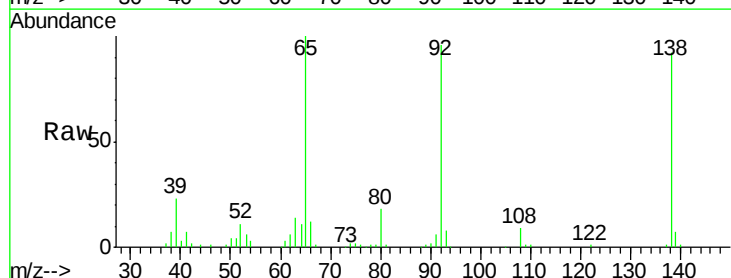
Tgt Ion:138 Resp: 80543

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

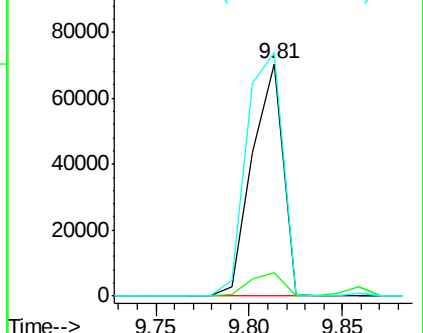
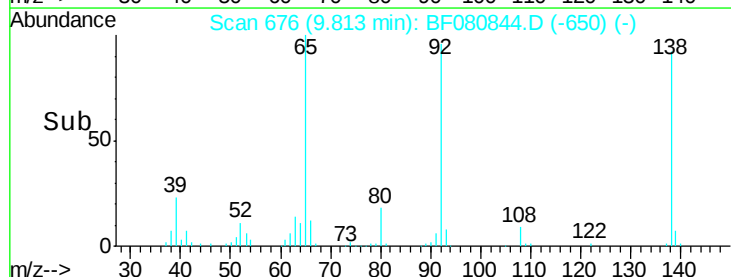
92 104.6 83.7 125.5

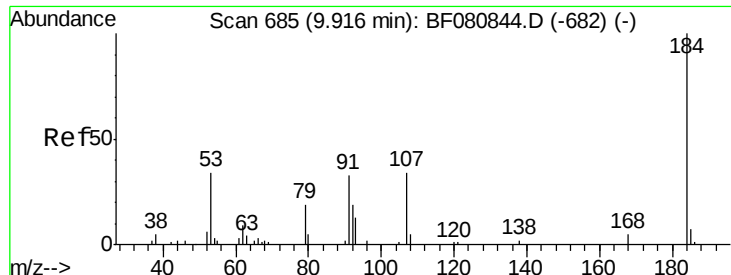


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

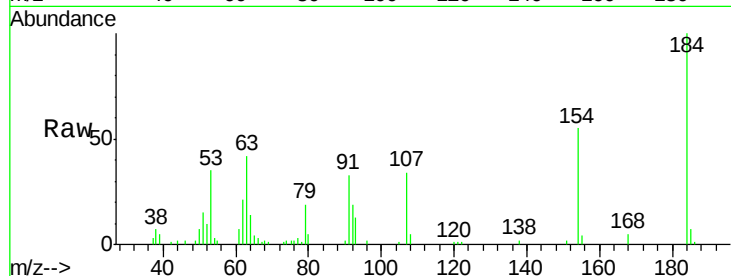




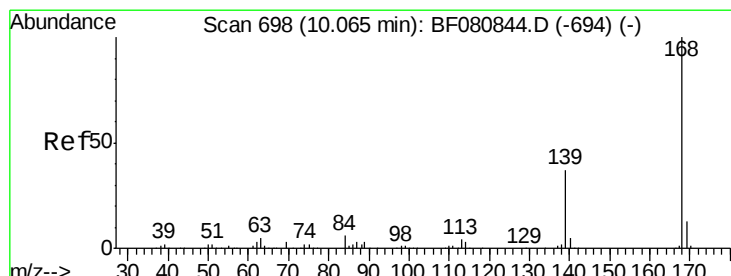
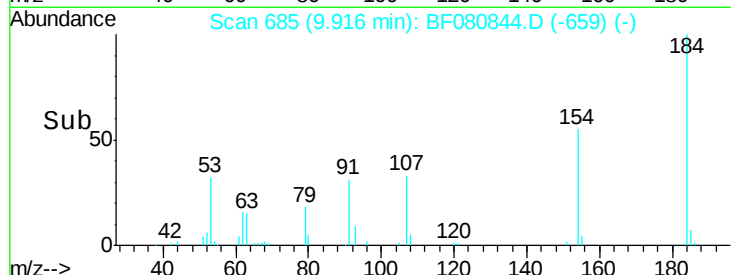
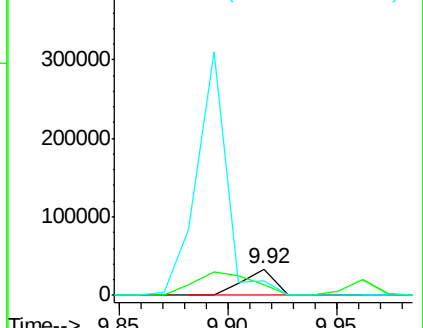
#53
 2,4-Dinitrophenol
 Concen: 42.93 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:184 Resp: 34670
 Ion Ratio Lower Upper
 184 100
 63 42.2 33.8 50.6
 154 55.2 44.2 66.2

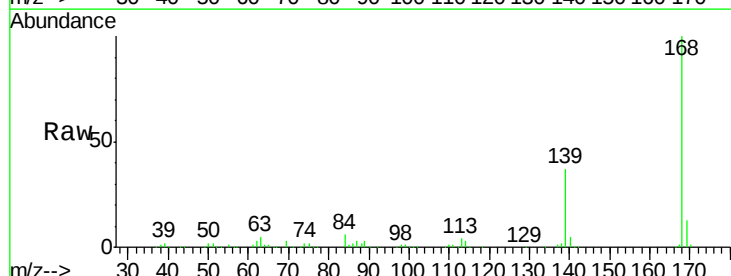


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

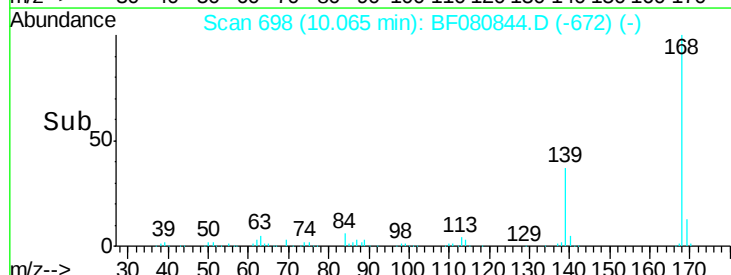
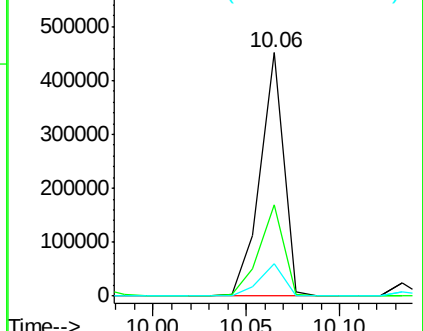


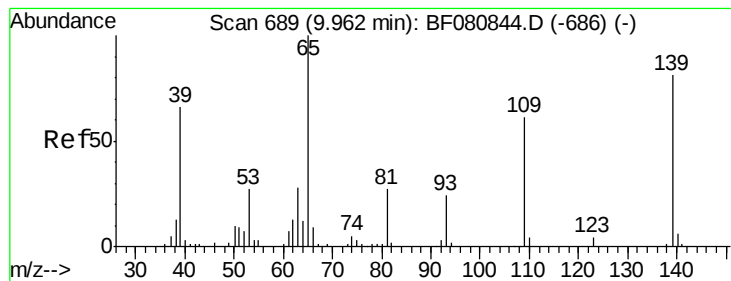
#54
 Dibenzofuran
 Concen: 47.77 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:168 Resp: 394638
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.0 45.0
 169 13.3 10.6 16.0



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: 45.40 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

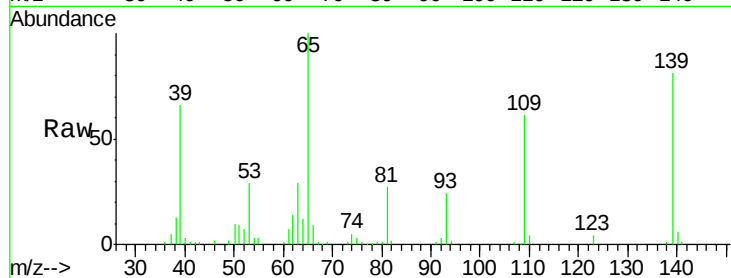
Tgt Ion:139 Resp: 56933

Ion Ratio Lower Upper

139 100

109 74.4 54.4 94.4

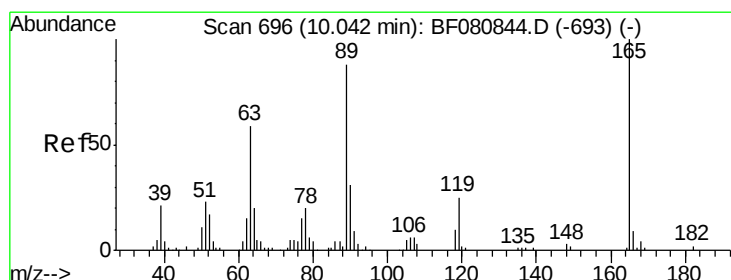
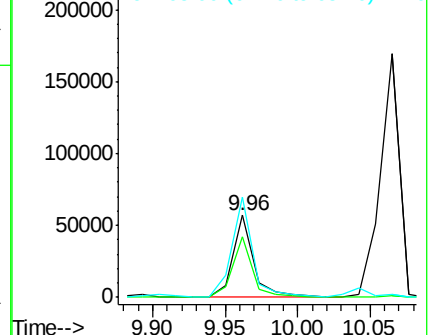
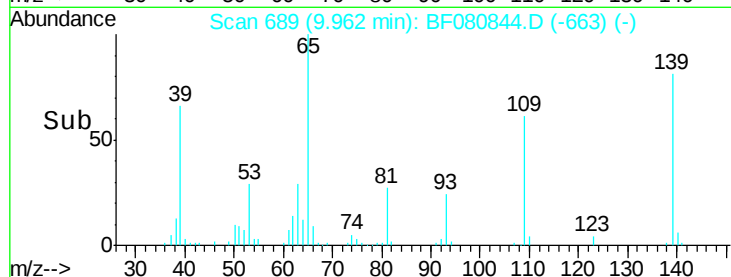
65 123.0 103.0 143.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.51 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:165 Resp: 81379

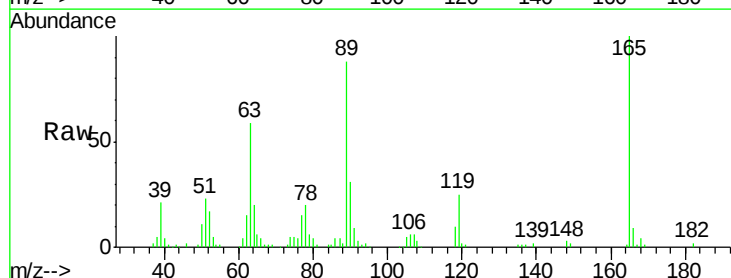
Ion Ratio Lower Upper

165 100

63 59.0 47.2 70.8

89 87.7 70.2 105.2

182 1.9 1.5 2.3

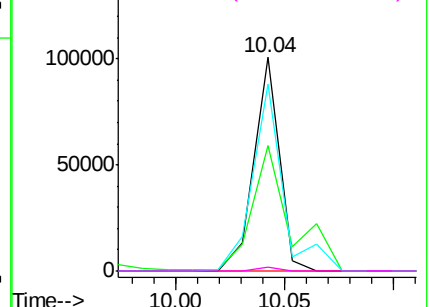
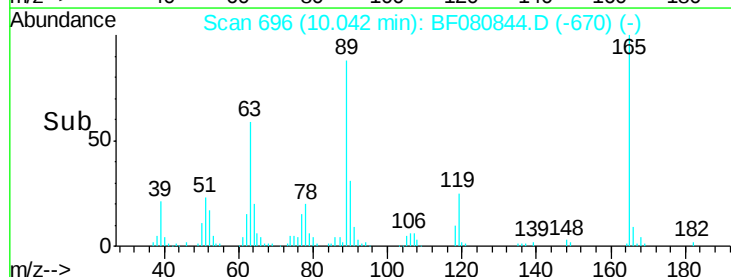


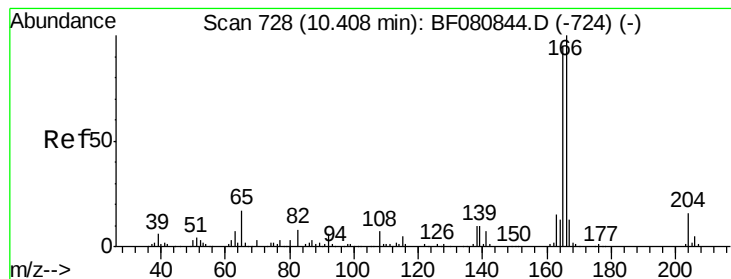
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.15 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

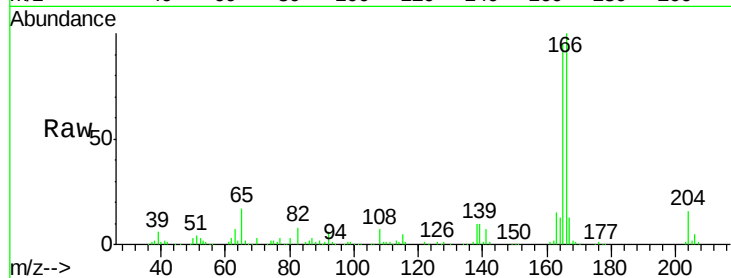
Tgt Ion:166 Resp: 286278

Ion Ratio Lower Upper

166 100

165 95.2 76.2 114.2

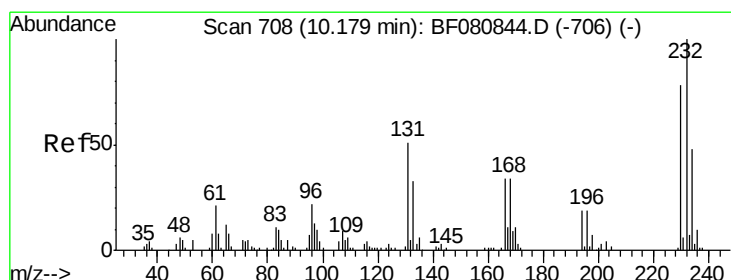
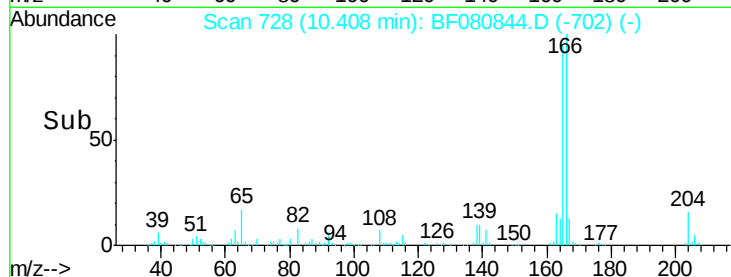
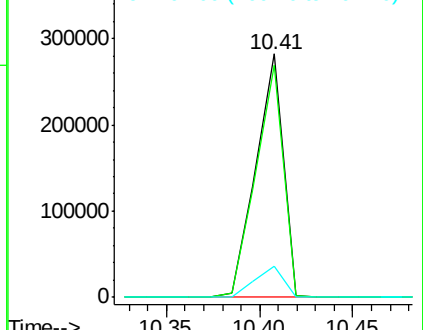
167 13.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.66 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:232 Resp: 70050

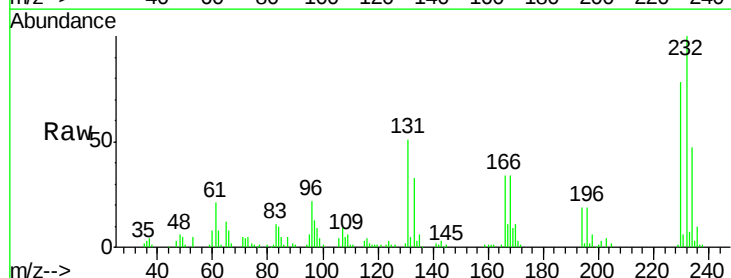
Ion Ratio Lower Upper

232 100

131 54.6 43.7 65.5

130 2.4 1.9 2.9

166 33.6 26.9 40.3

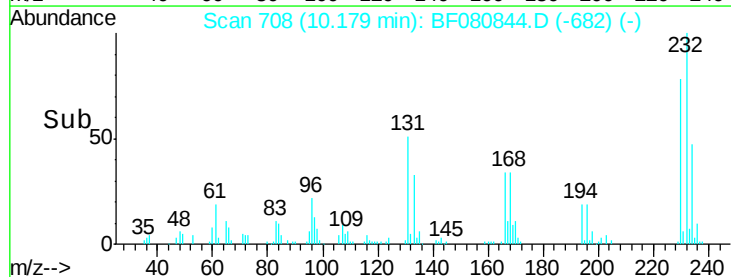
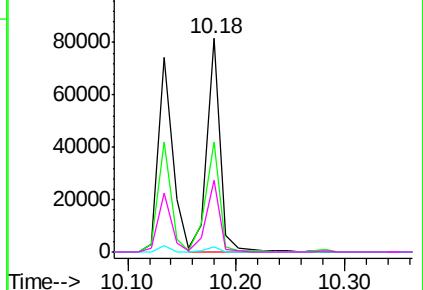


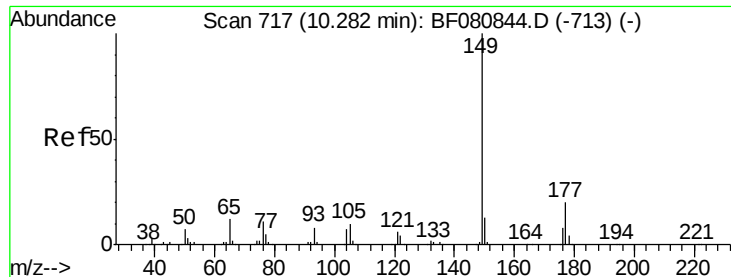
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

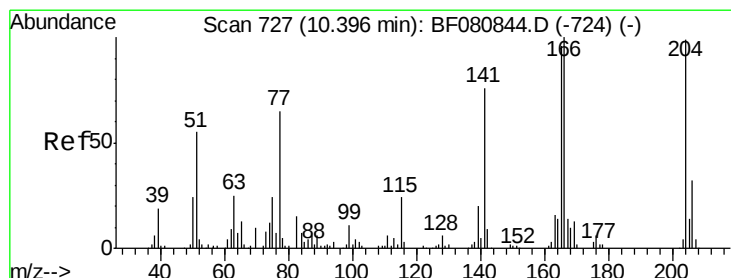
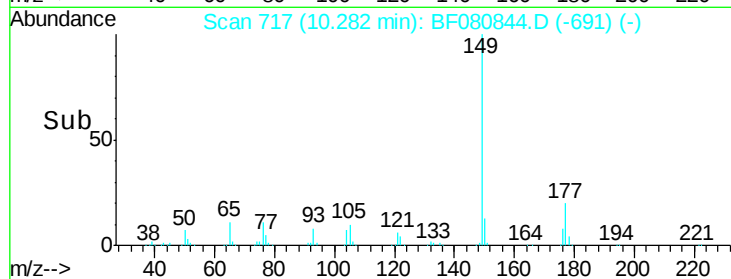
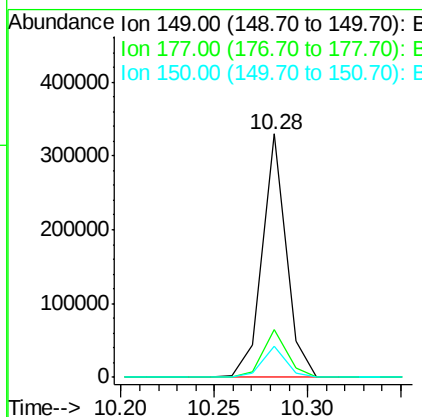
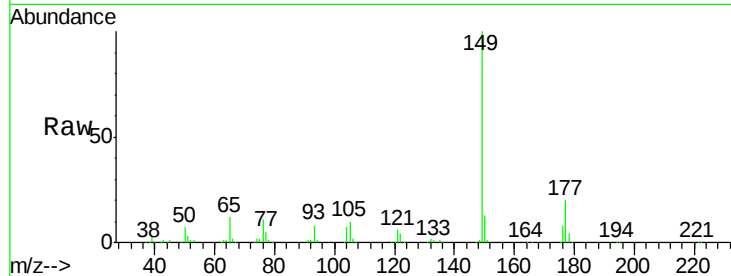




#59
Diethylphthalate
Concen: 43.02 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

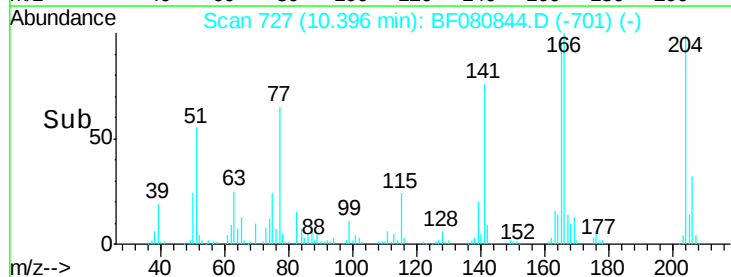
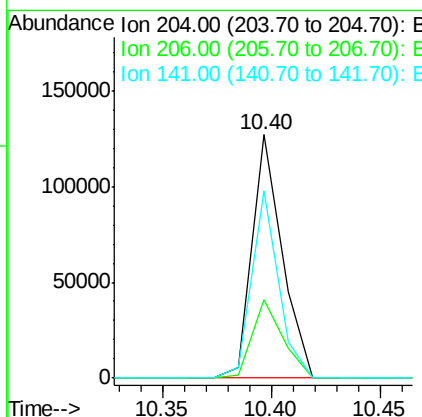
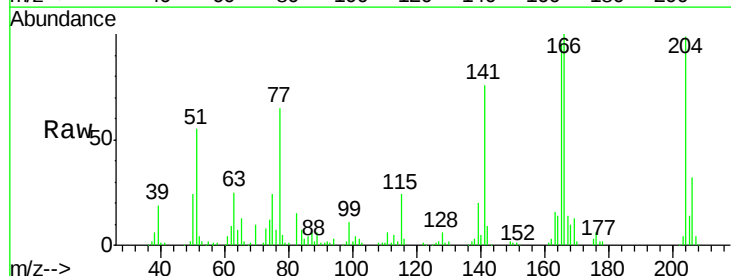
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

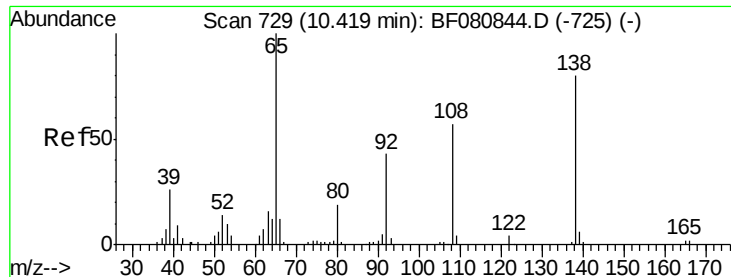
Tgt Ion:149 Resp: 289996
Ion Ratio Lower Upper
149 100
177 19.8 15.8 23.8
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:204 Resp: 121970
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 76.8 61.4 92.2

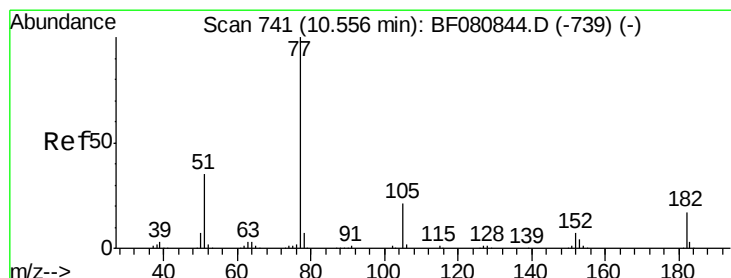
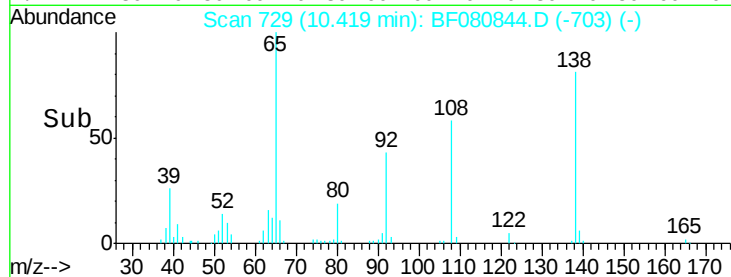
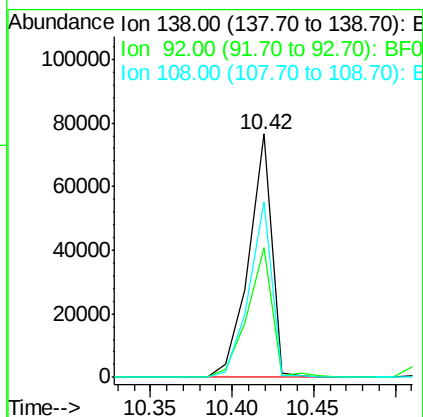
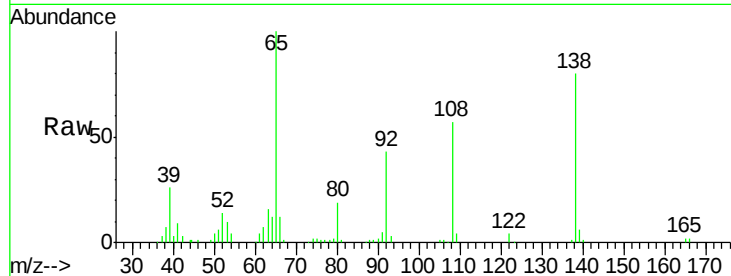




#61
4-Nitroaniline
Concen: 45.80 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

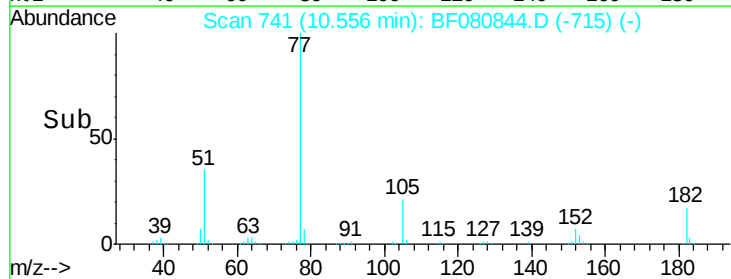
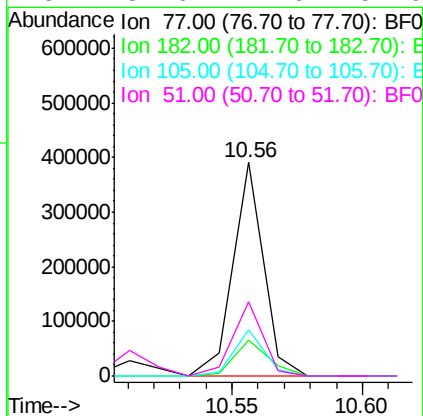
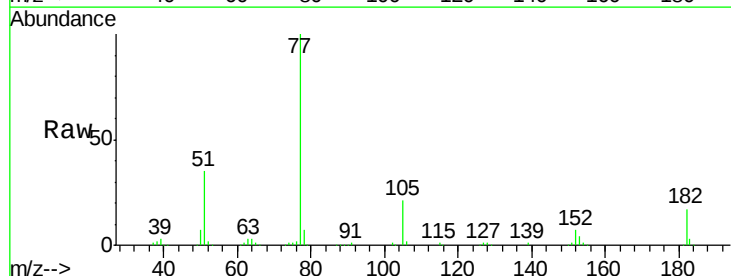
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

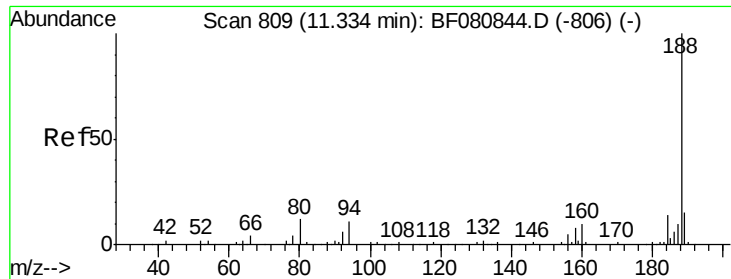
Tgt Ion:138 Resp: 75377
Ion Ratio Lower Upper
138 100
92 53.5 33.5 73.5
108 72.3 52.3 92.3



#62
Azobenzene
Concen: 41.64 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion: 77 Resp: 320861
Ion Ratio Lower Upper
77 100
182 17.0 0.0 37.0
105 21.3 1.3 41.3
51 34.6 14.6 54.6

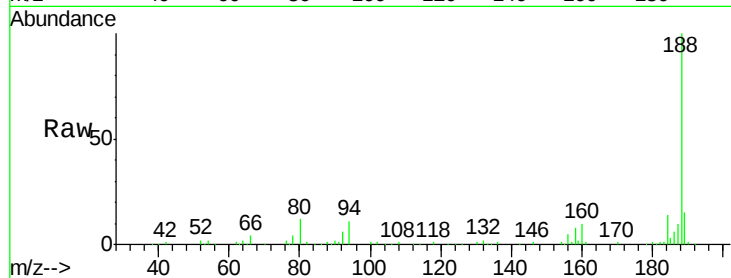




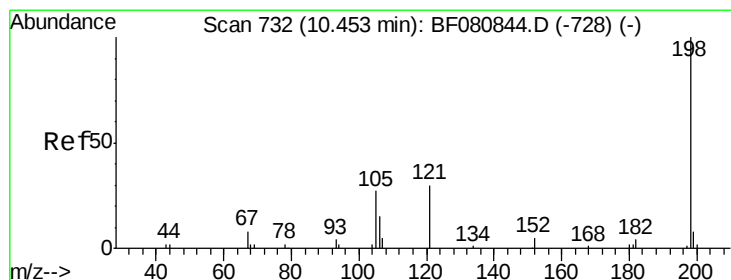
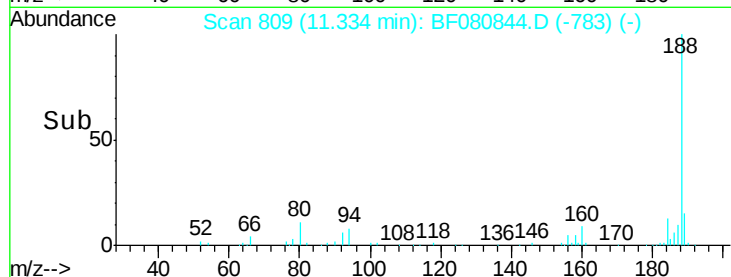
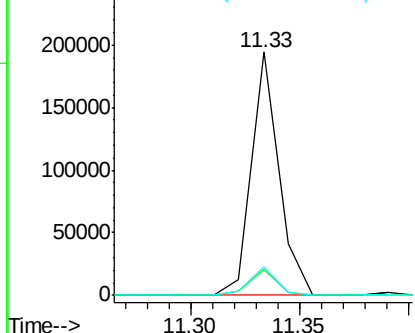
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 170571
Ion Ratio Lower Upper
188 100
94 10.7 8.6 12.8
80 11.6 9.3 13.9

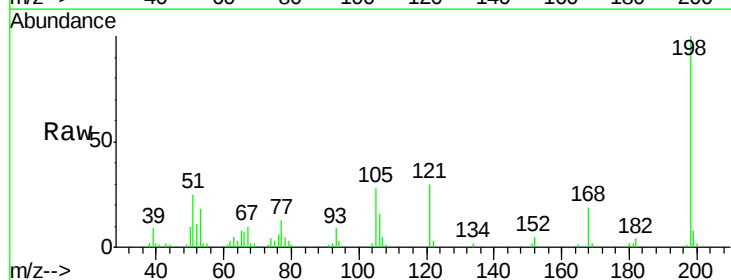


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

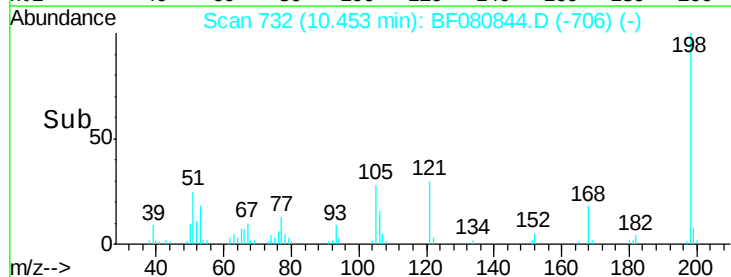
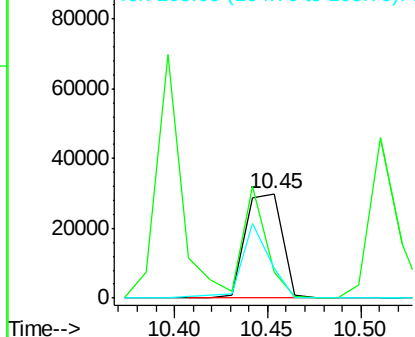


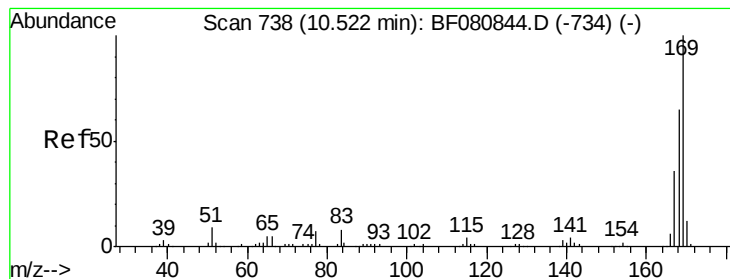
#64
4,6-Dinitro-2-methylphenol
Concen: 38.05 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:198 Resp: 41432
Ion Ratio Lower Upper
198 100
51 24.7 4.7 44.7
105 28.5 8.5 48.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

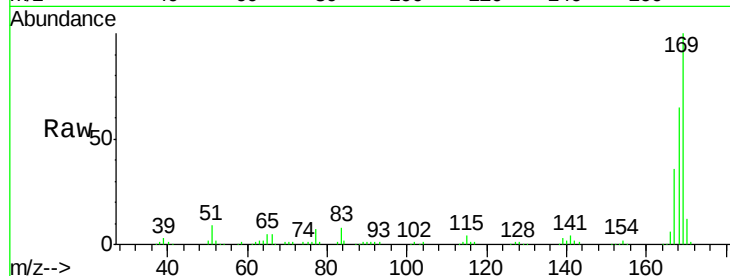




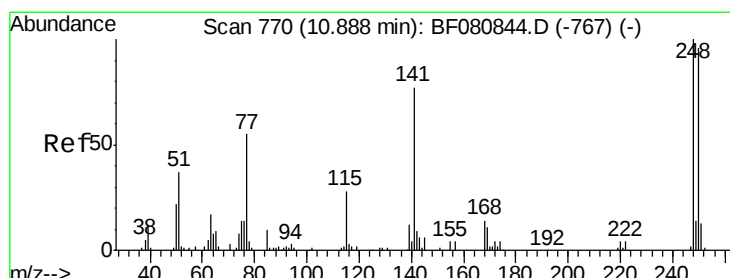
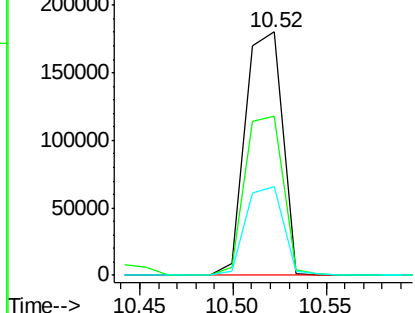
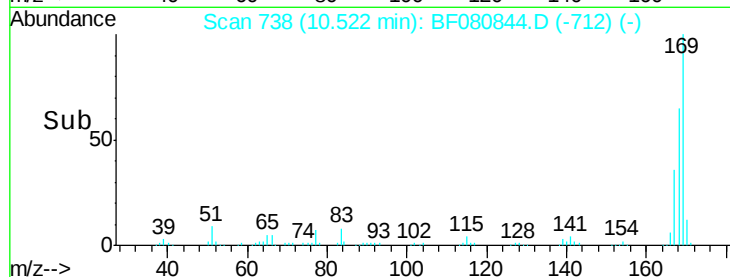
#65
 n-Nitrosodiphenylamine
 Concen: 41.33 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 247604
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.2 78.4
 167 36.5 29.2 43.8

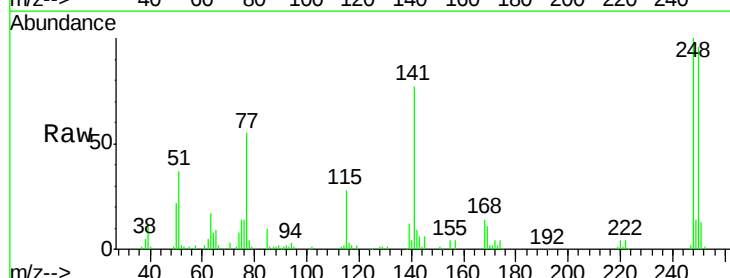


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

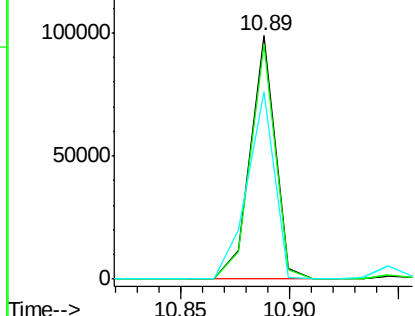
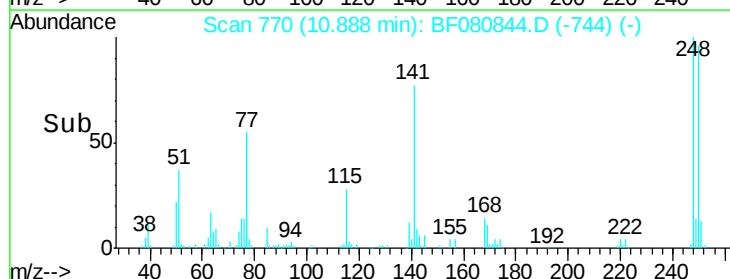


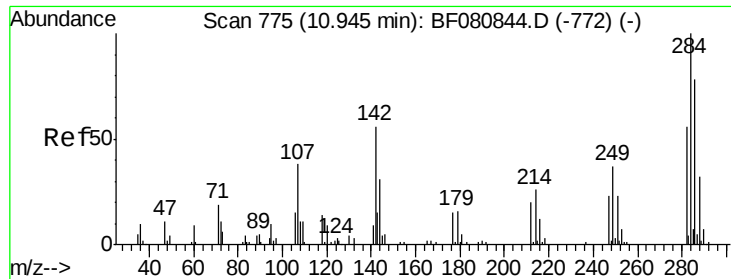
#66
 4-Bromophenyl-phenylether
 Concen: 41.09 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:248 Resp: 78374
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.2 115.8
 141 76.7 61.4 92.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

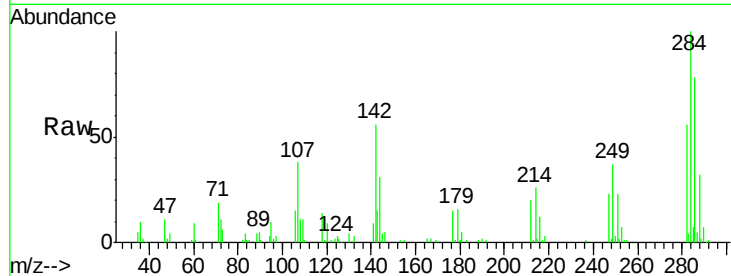




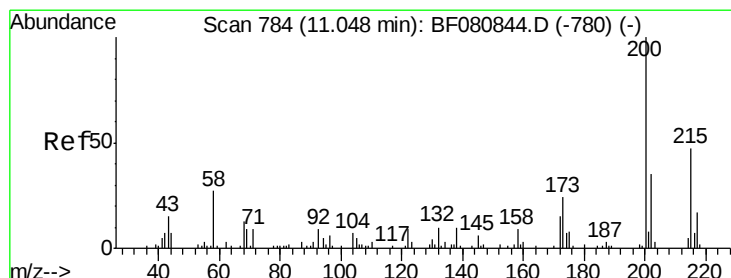
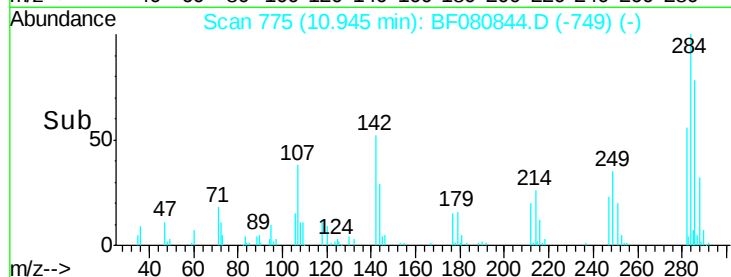
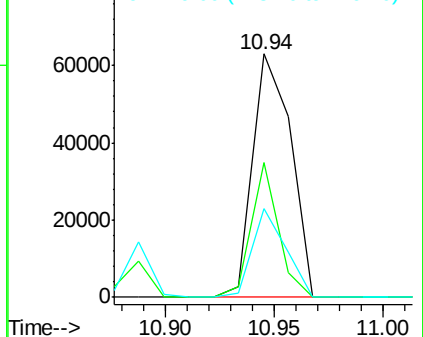
#67
Hexachlorobenzene
Concen: 36.78 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 77194
Ion Ratio Lower Upper
284 100
142 55.5 44.4 66.6
249 36.6 29.3 43.9

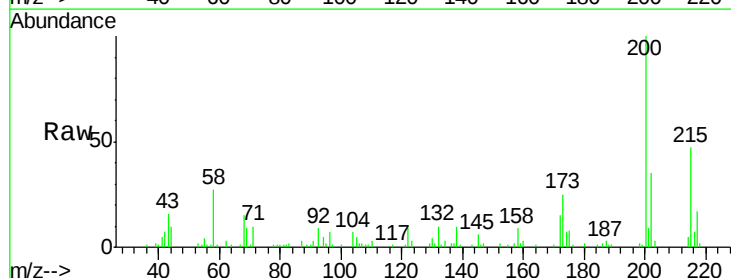


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

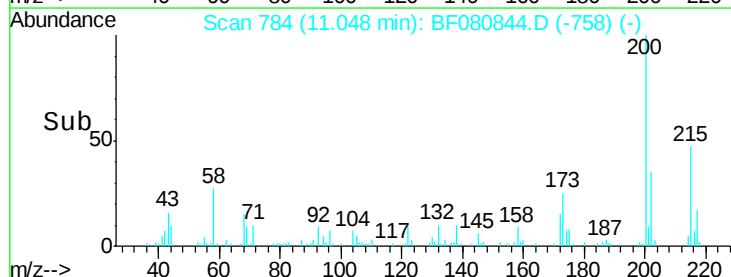
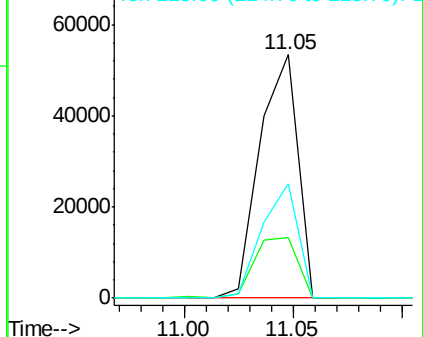


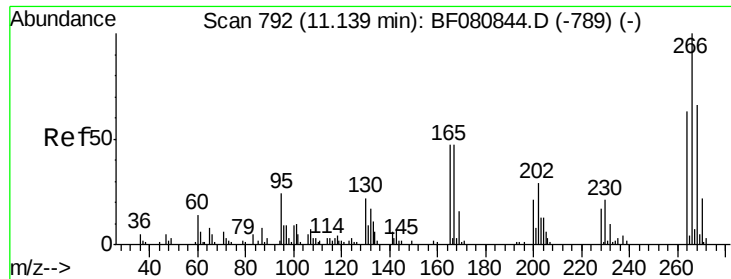
#68
Atrazine
Concen: 47.36 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:200 Resp: 65315
Ion Ratio Lower Upper
200 100
173 24.8 4.8 44.8
215 47.1 27.1 67.1



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

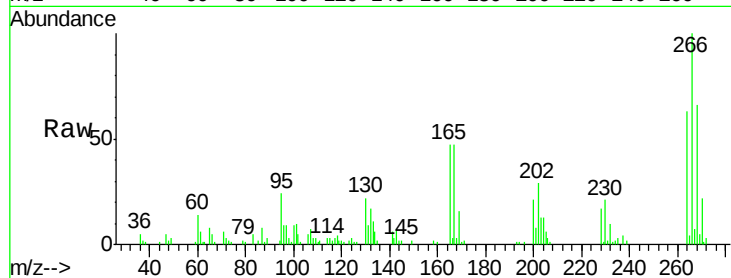




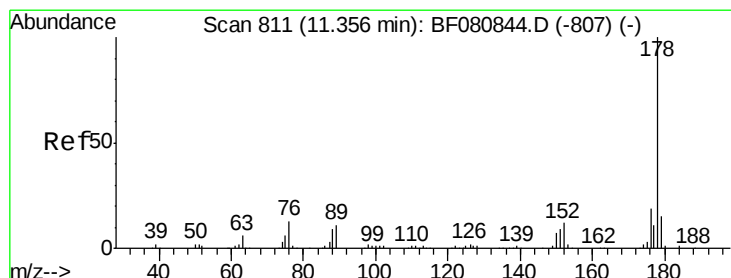
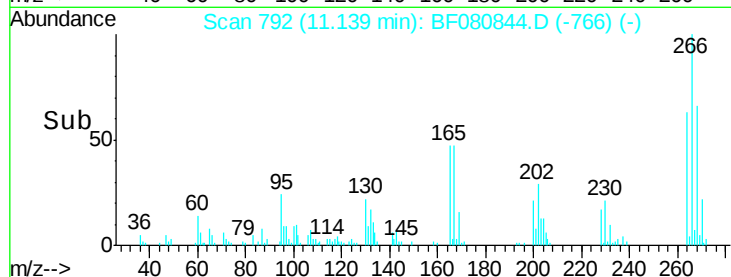
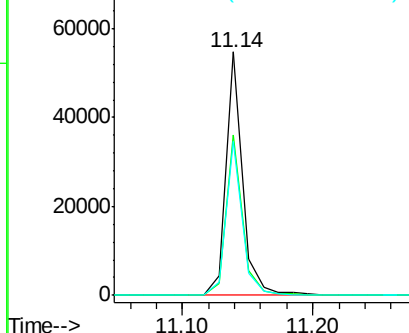
#69
 Pentachlorophenol
 Concen: 42.09 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 48476
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.6 78.8
 264 63.4 50.7 76.1

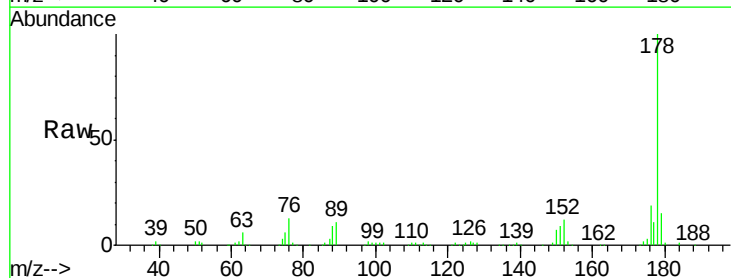


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

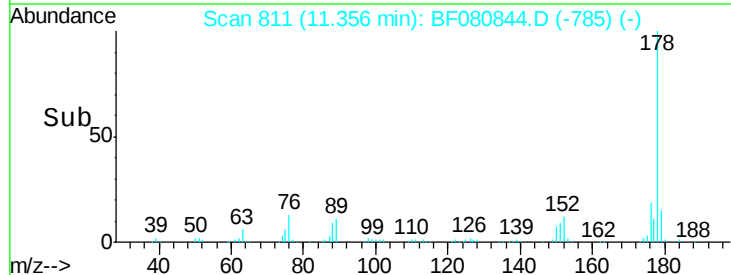
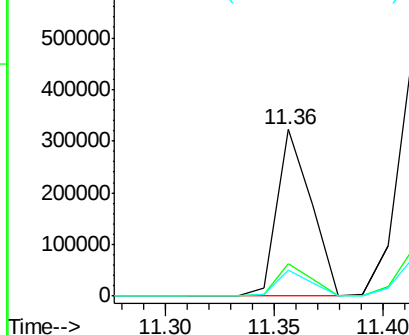


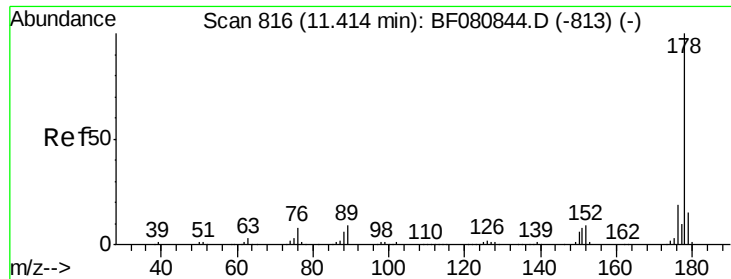
#70
 Phenanthrene
 Concen: 39.88 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:178 Resp: 355673
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.4 12.3 18.5



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

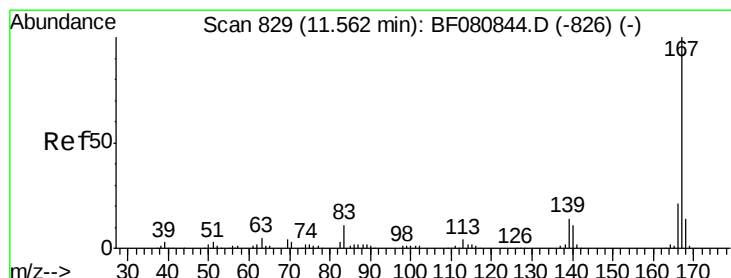
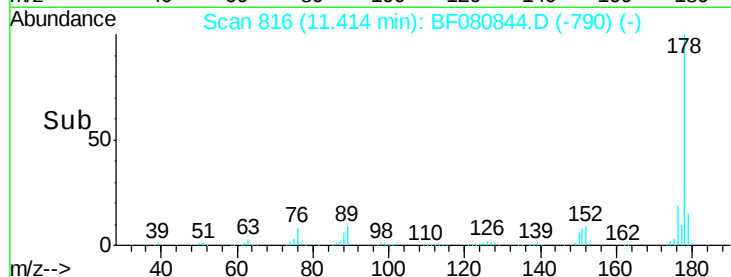
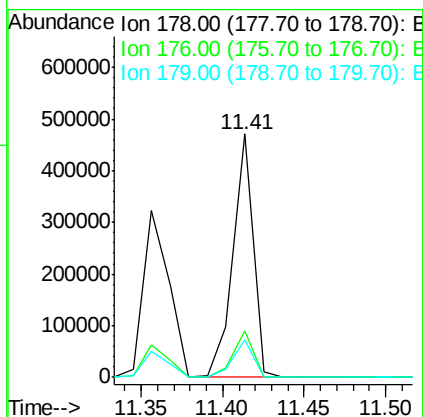
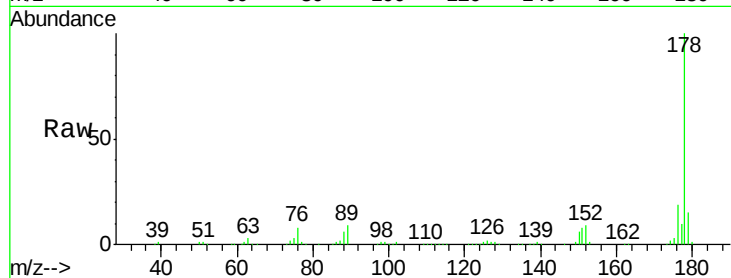




#71
 Anthracene
 Concen: 44.02 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

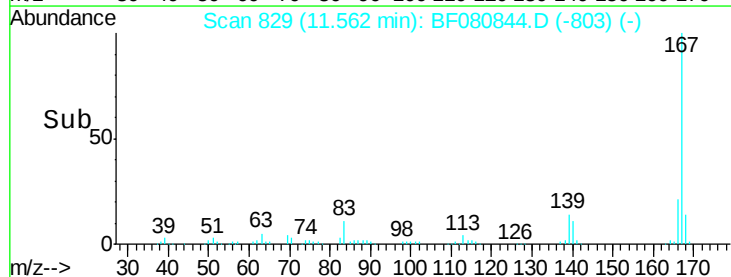
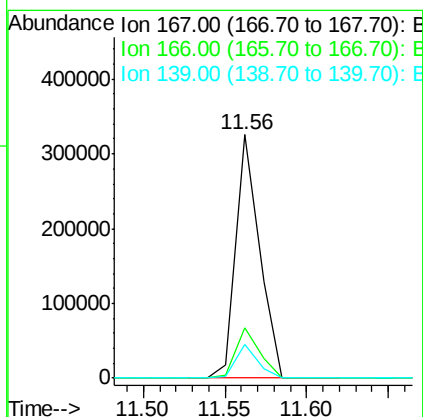
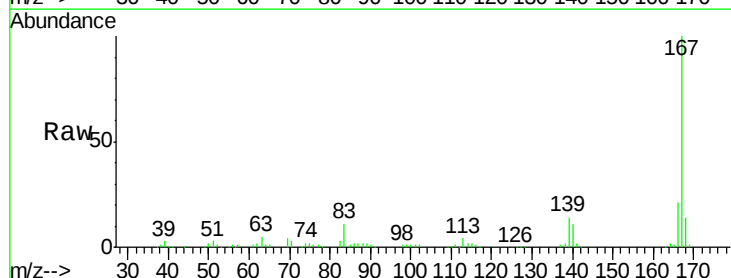
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

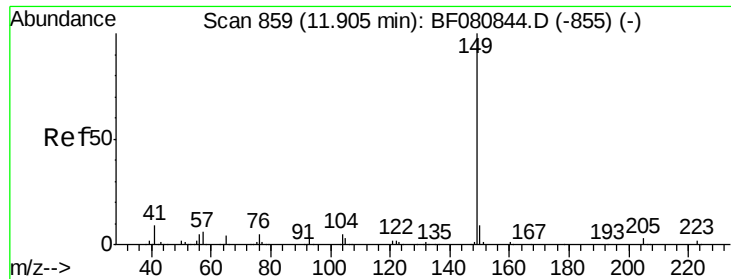
Tgt Ion:178 Resp: 400218
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.3 12.2 18.4



#72
 Carbazole
 Concen: 42.57 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:167 Resp: 324969
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.6 25.0
 139 14.1 11.3 16.9

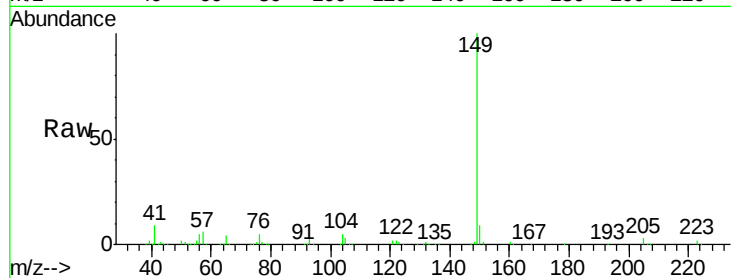




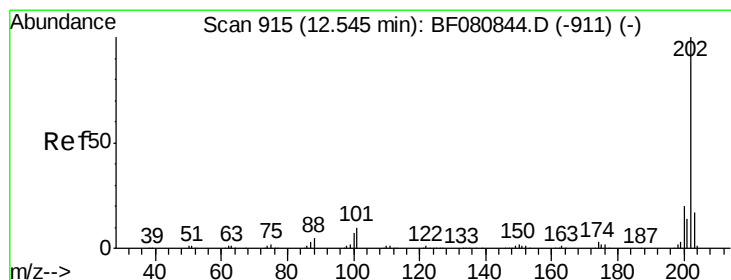
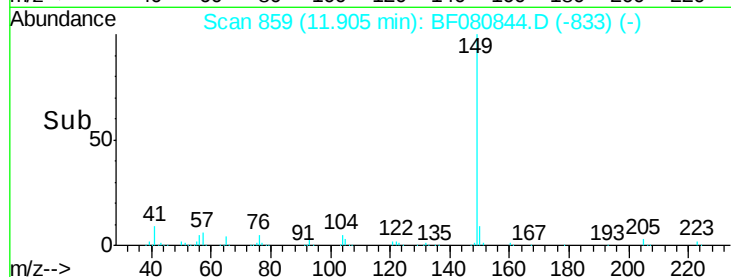
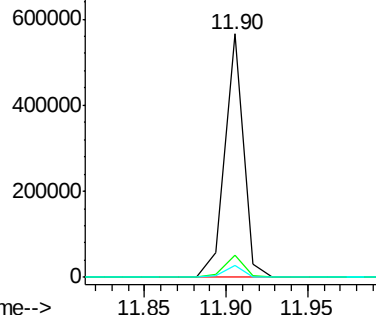
#73
Di-n-butylphthalate
Concen: 47.10 ng
RT: 11.90 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.9	3.9	5.9

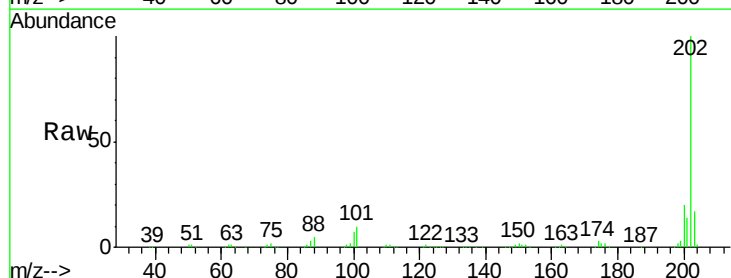


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

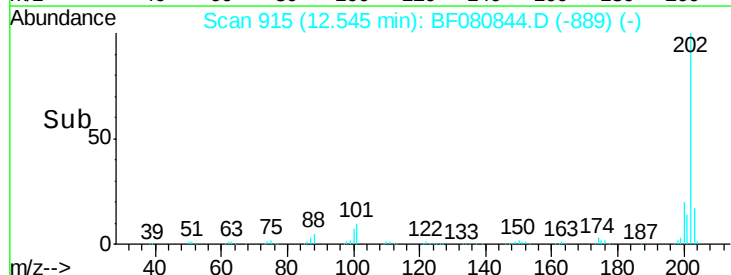
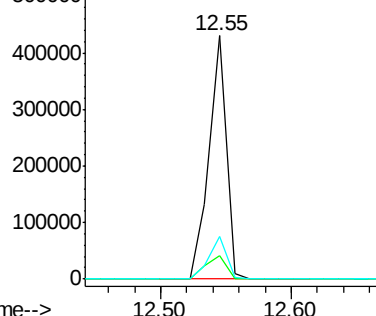


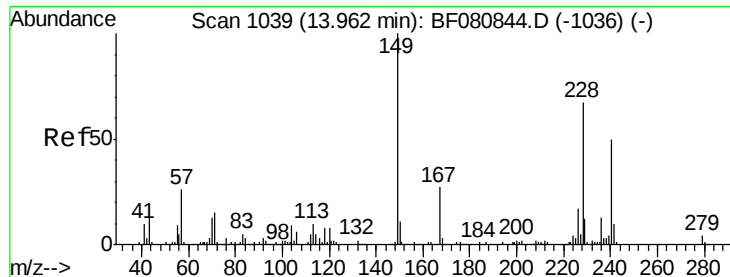
#74
Fluoranthene
Concen: 45.01 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.9
203	17.4	0.0	37.4



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

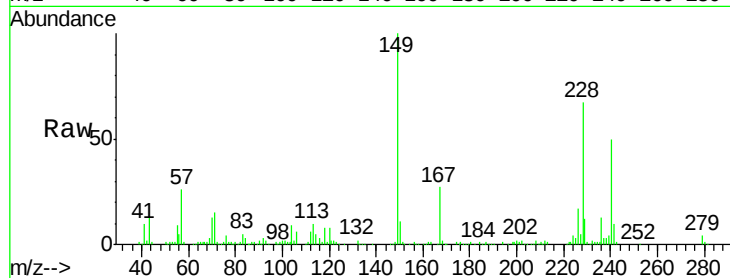
Tgt Ion:240 Resp: 108964

Ion Ratio Lower Upper

240 100

120 16.3 13.0 19.6

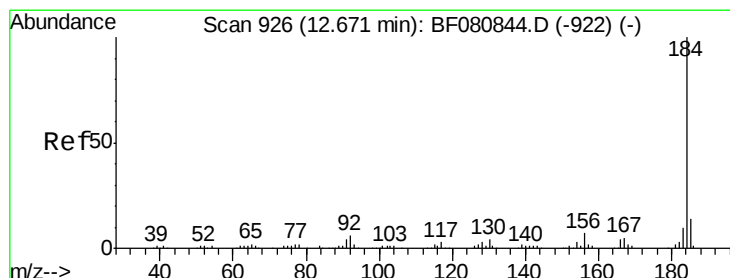
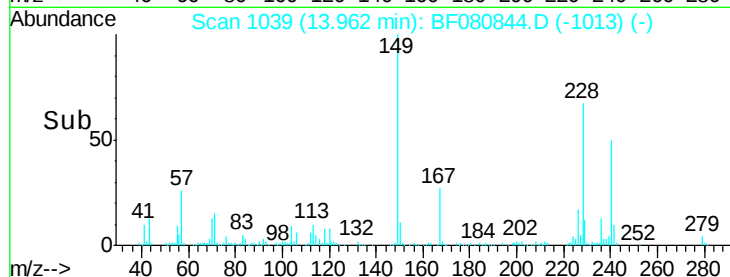
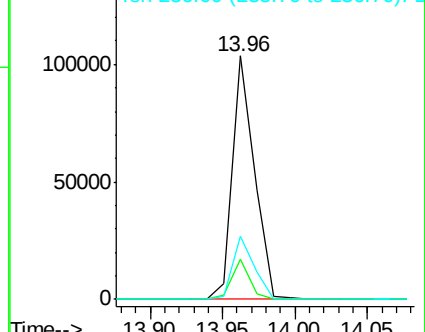
236 25.9 20.7 31.1



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: 64.36 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

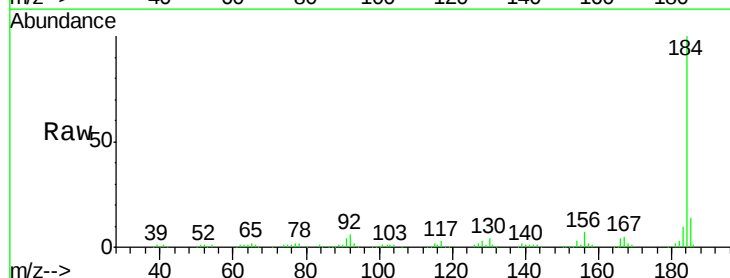
Tgt Ion:184 Resp: 224253

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

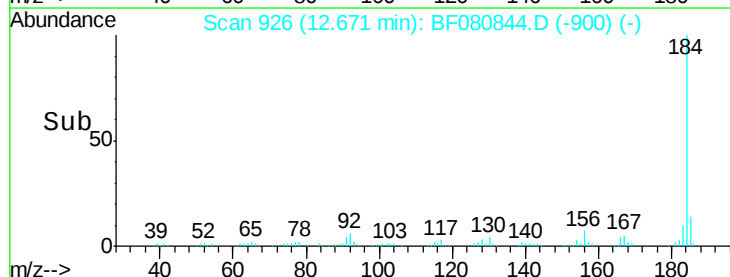
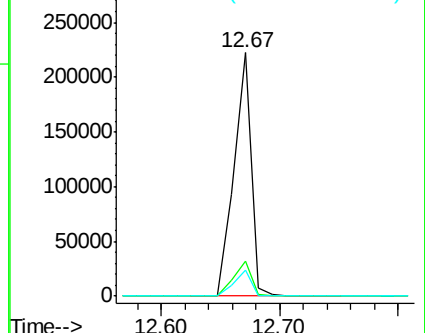
183 10.5 8.4 12.6

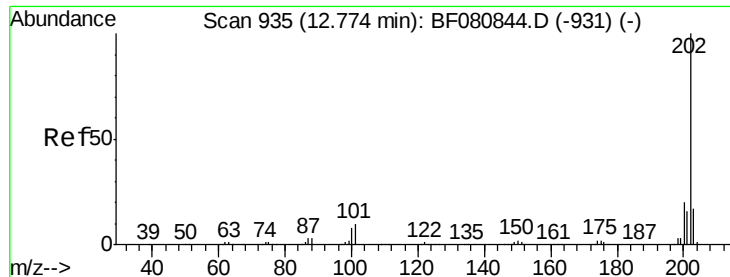


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.10 ng

RT: 12.77 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

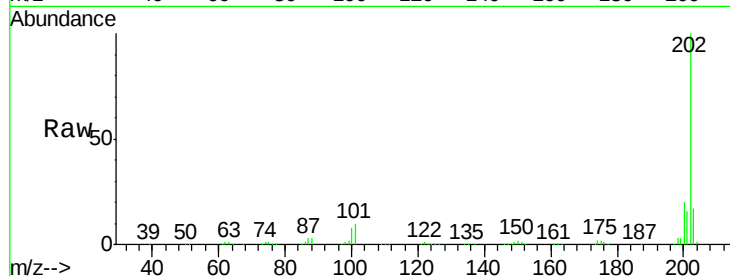
Tgt Ion:202 Resp: 404728

Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

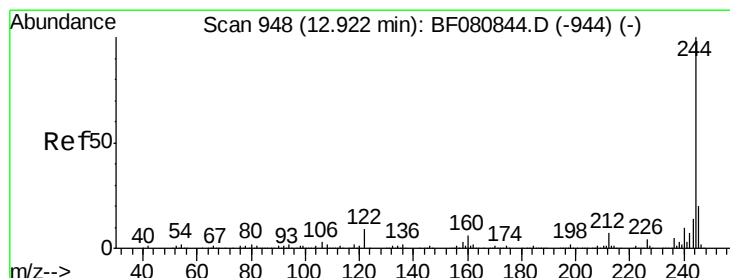
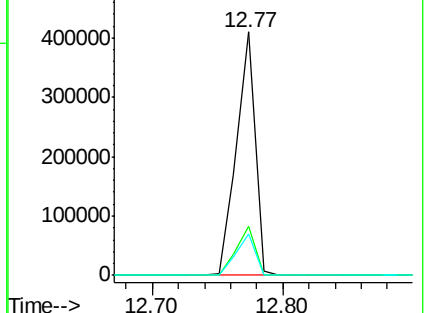
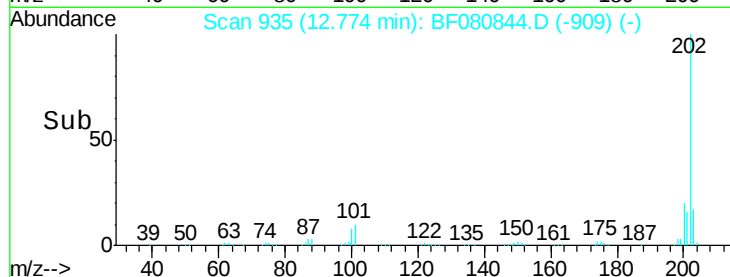
203 17.0 13.6 20.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.22 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

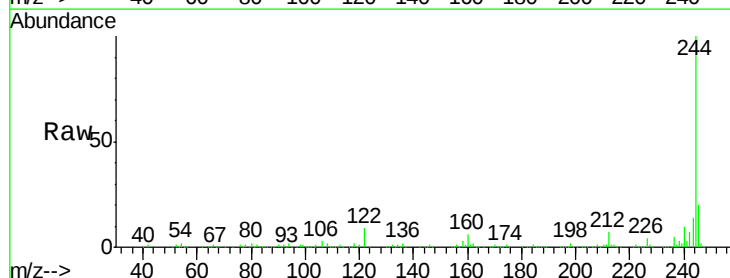
Tgt Ion:244 Resp: 507130

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

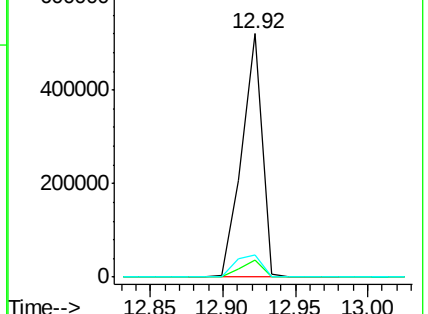
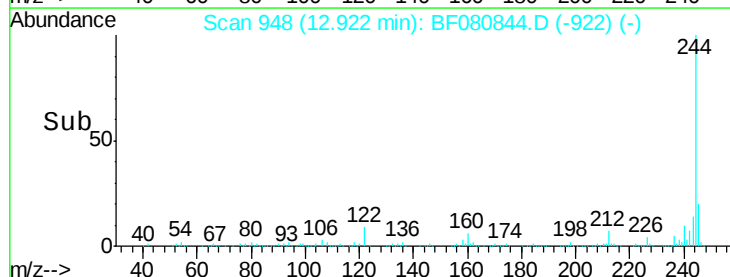
122 8.9 7.1 10.7

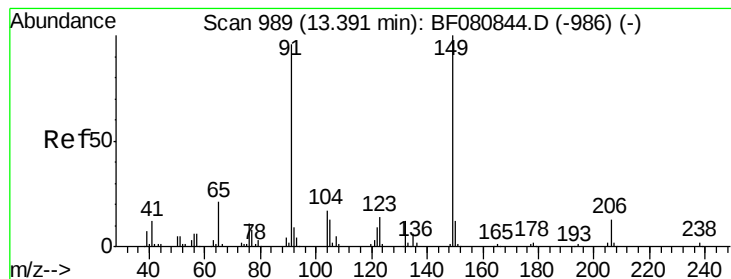


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.33 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

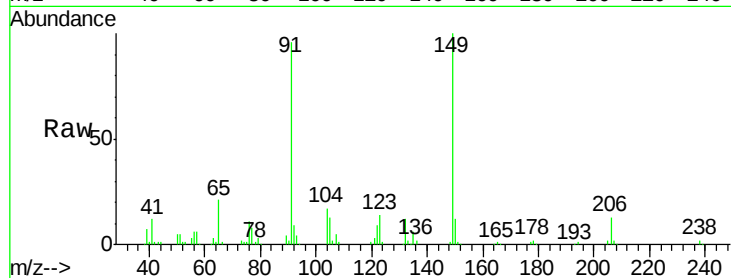
Tgt Ion:149 Resp: 162296

Ion Ratio Lower Upper

149 100

91 95.5 76.4 114.6

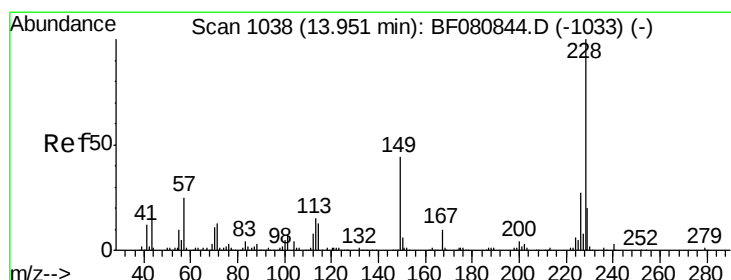
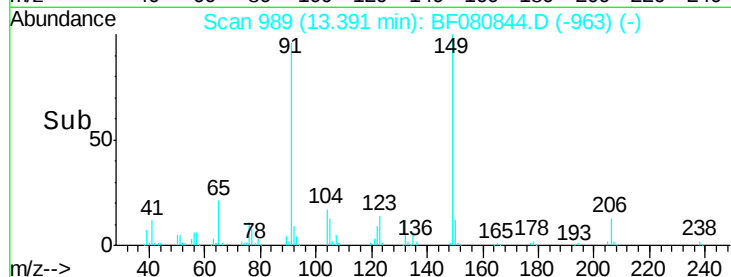
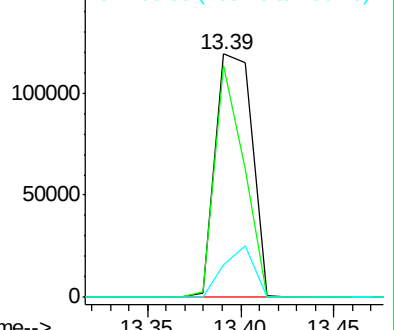
206 13.4 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.76 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

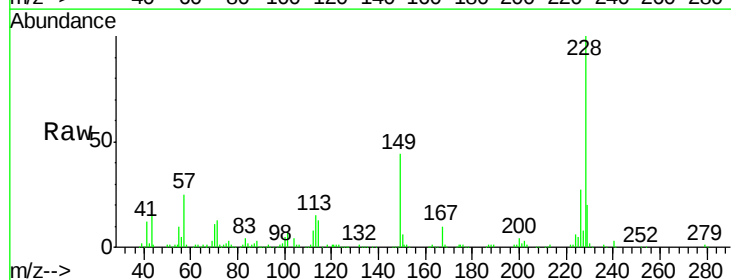
Tgt Ion:228 Resp: 290367

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

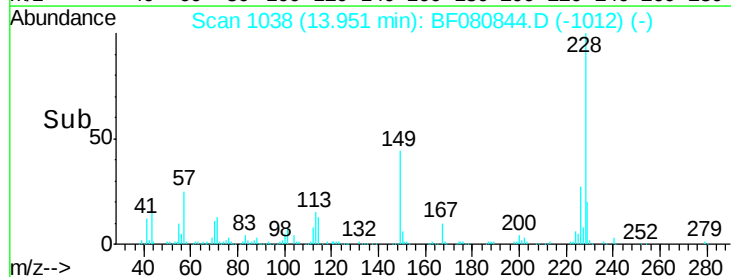
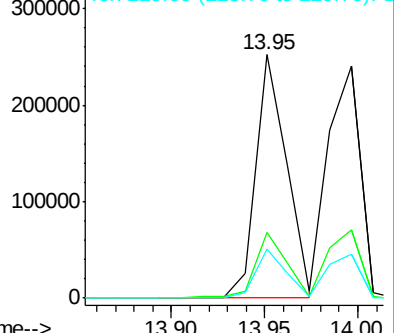
229 20.2 16.2 24.2

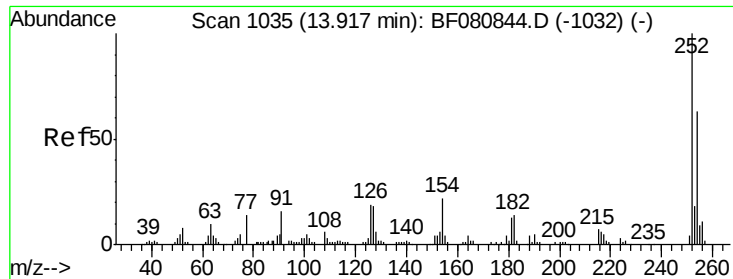


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

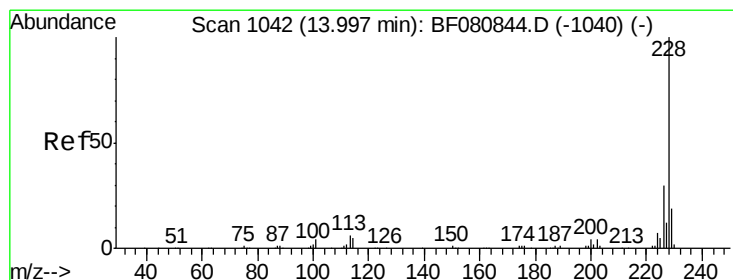
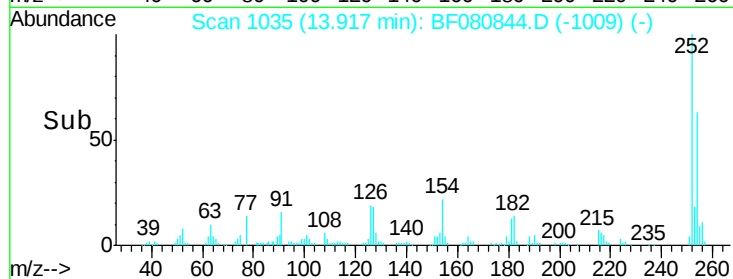
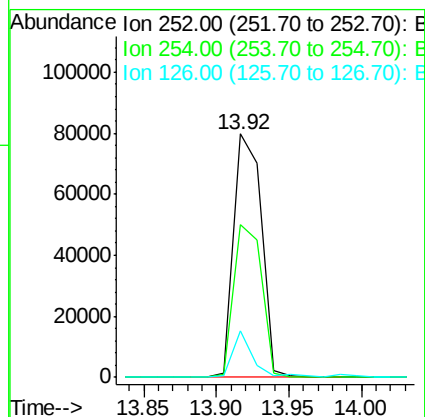
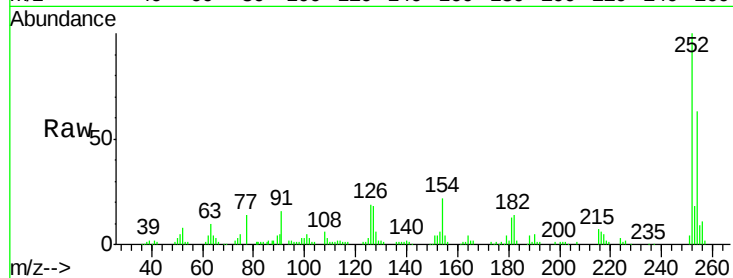




#81
 3,3'-Dichlorobenzidine
 Concen: 47.18 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

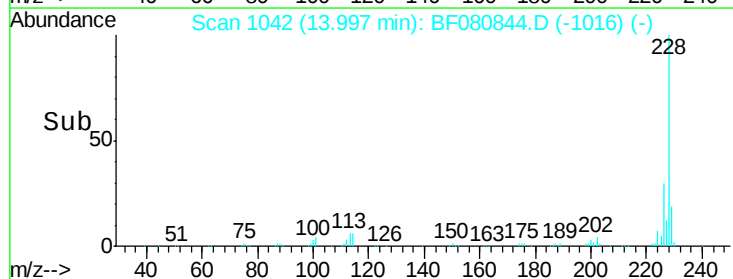
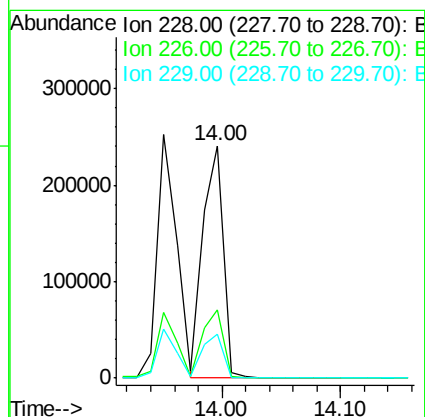
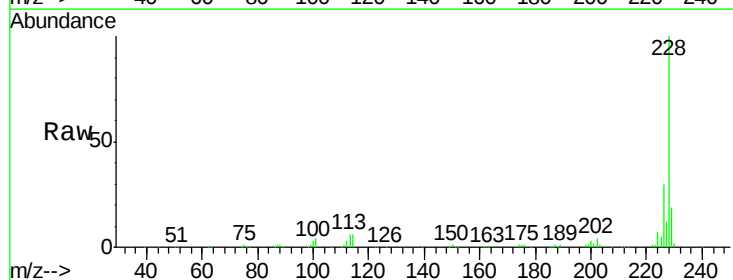
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

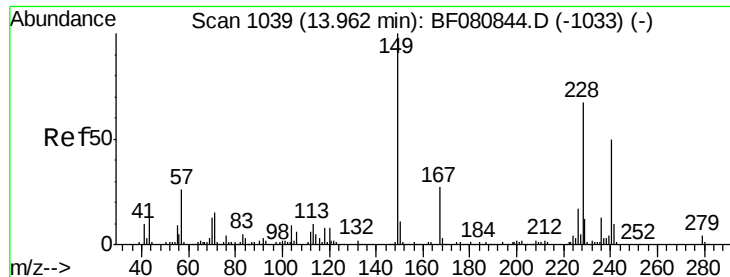
Tgt Ion: 252 Resp: 105658
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.3 75.5
 126 18.9 15.1 22.7



#82
 Chrysene
 Concen: 47.03 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion: 228 Resp: 291686
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.6 35.4
 229 18.9 15.1 22.7

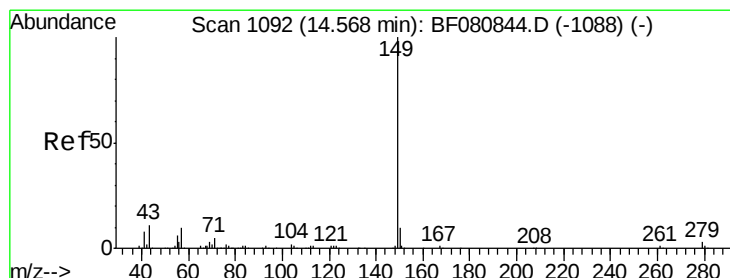
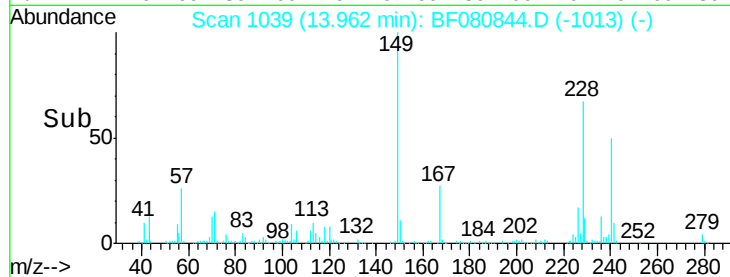
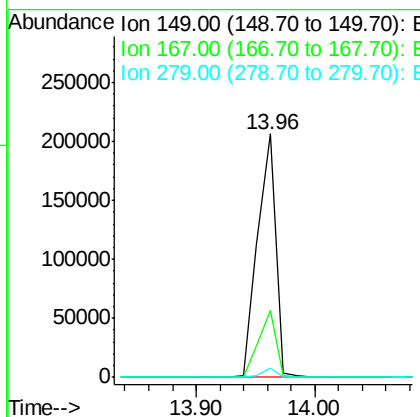
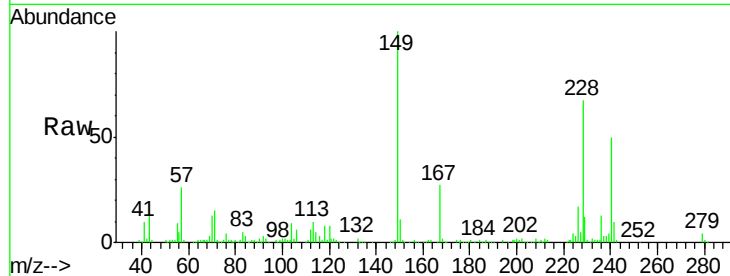




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.93 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

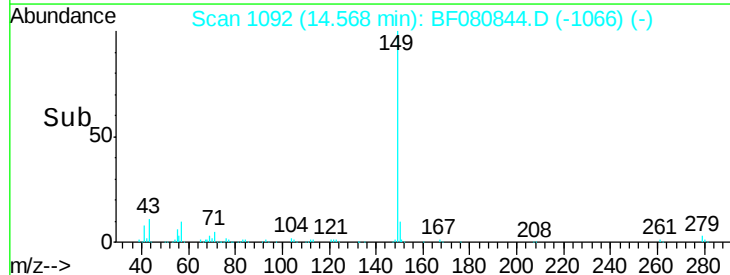
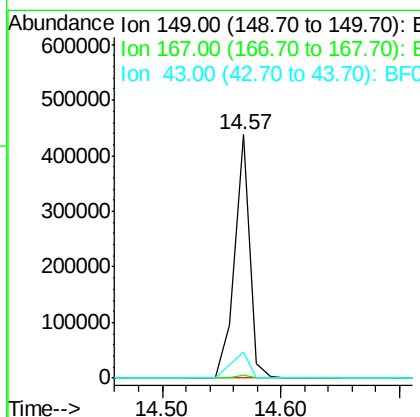
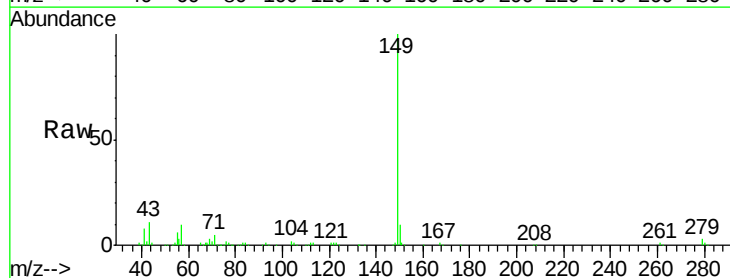
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

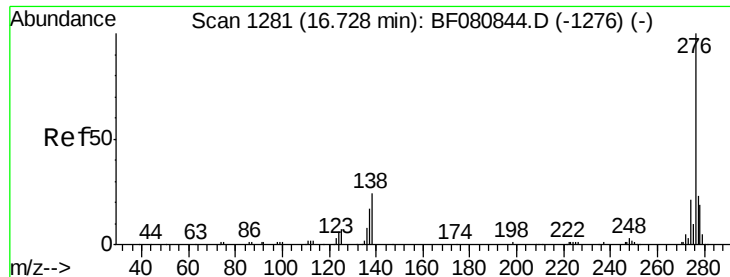
Tgt Ion:149 Resp: 223881
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.8
 279 3.7 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 57.97 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:149 Resp: 387428
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 12.9 10.3 15.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.35 ng

RT: 16.73 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

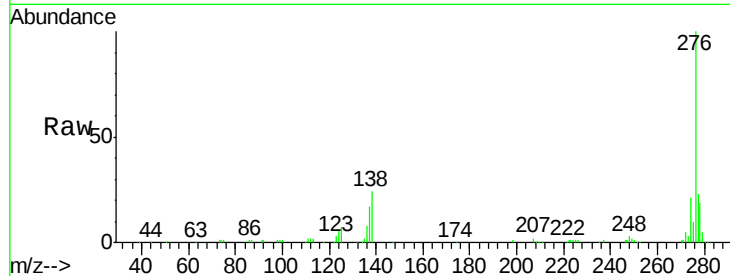
Tgt Ion:276 Resp: 249514

Ion Ratio Lower Upper

276 100

138 27.0 21.6 32.4

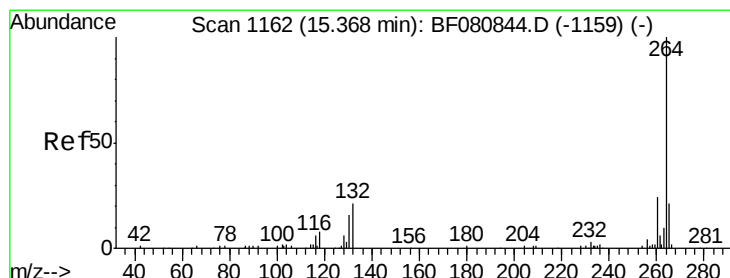
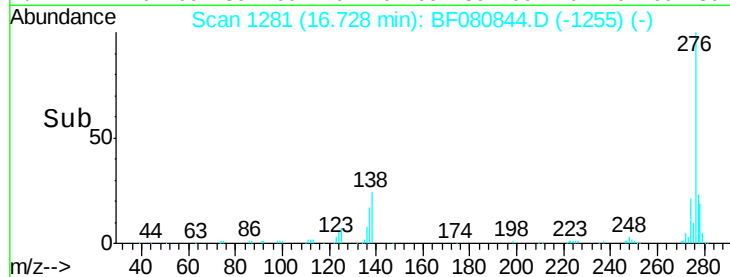
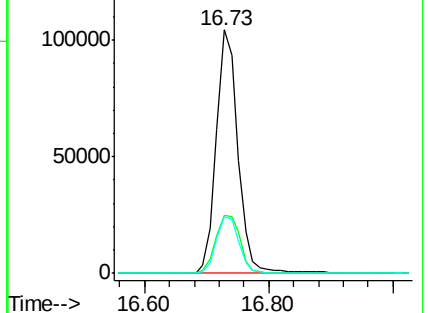
277 24.5 19.6 29.4



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: 15.37 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

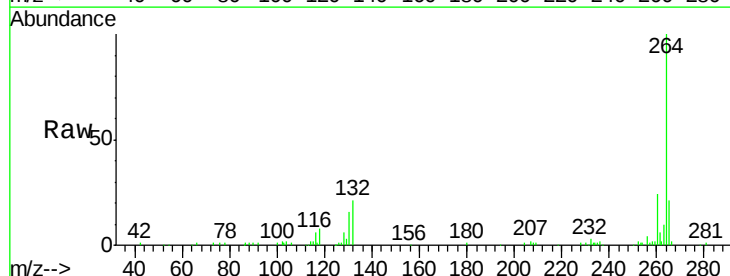
Tgt Ion:264 Resp: 98505

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

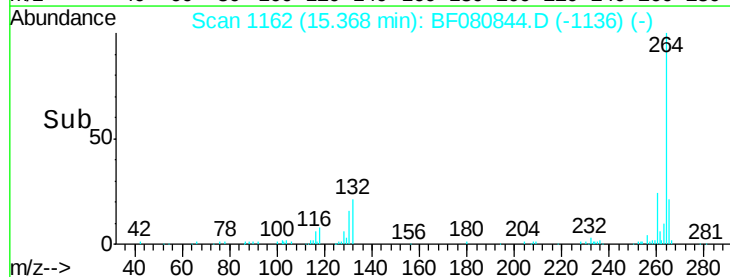
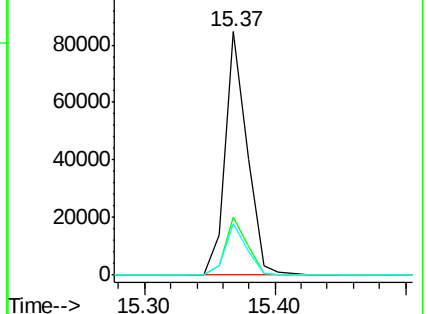
265 21.0 16.8 25.2

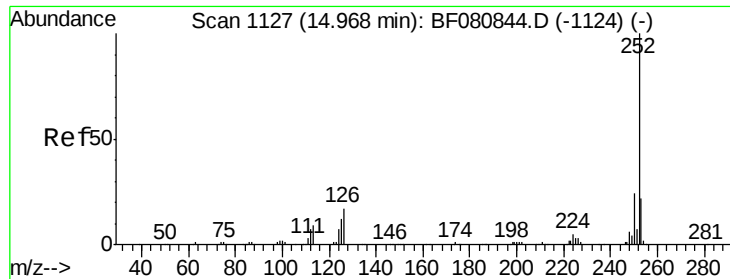


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

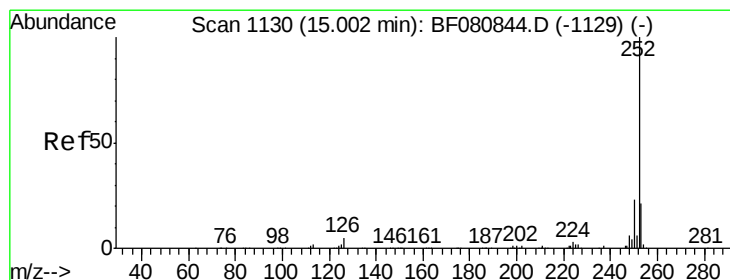
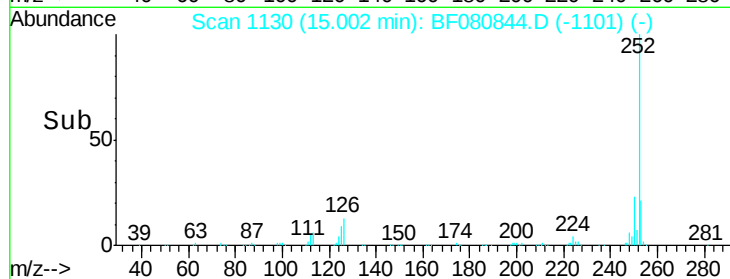
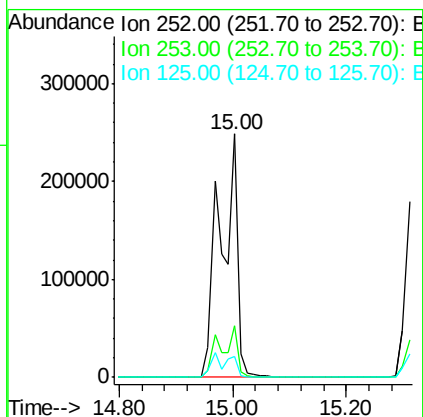
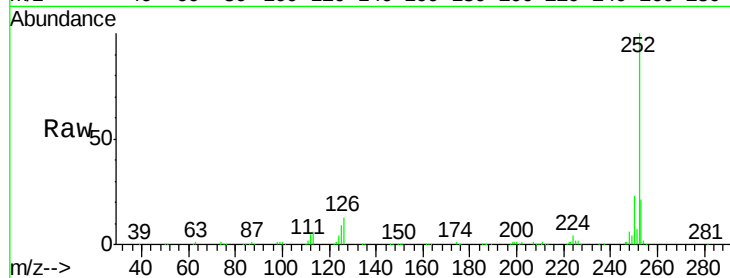




#87
Benzo(b)fluoranthene
Concen: 84.44 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

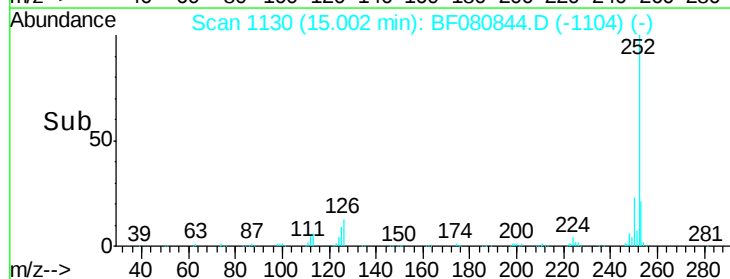
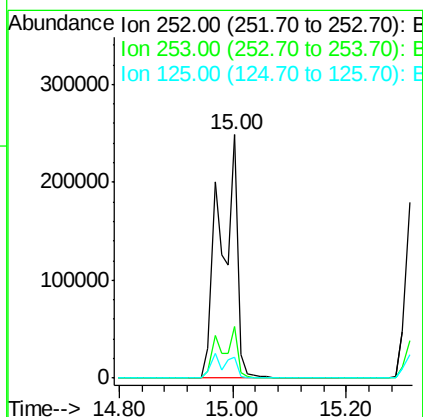
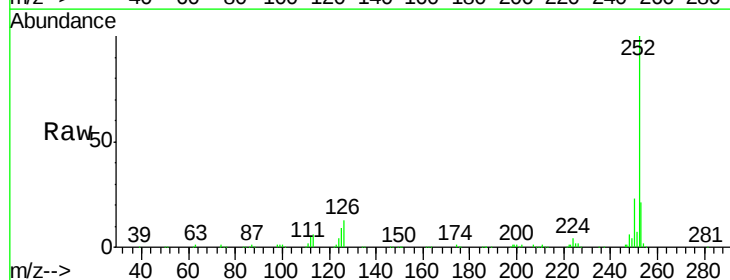
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 520810
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 8.8 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 104.70 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:252 Resp: 520810
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 8.8 7.0 10.6





#89

Benzo(a)pyrene

Concen: 46.05 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

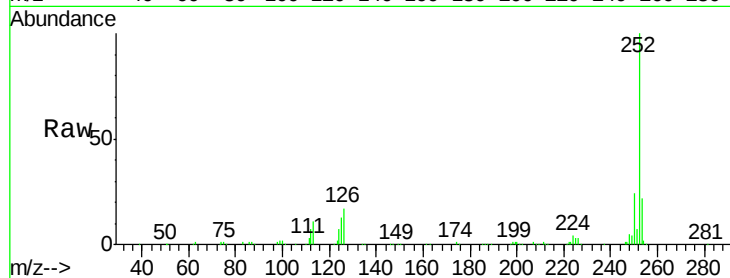
Tgt Ion:252 Resp: 233137

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

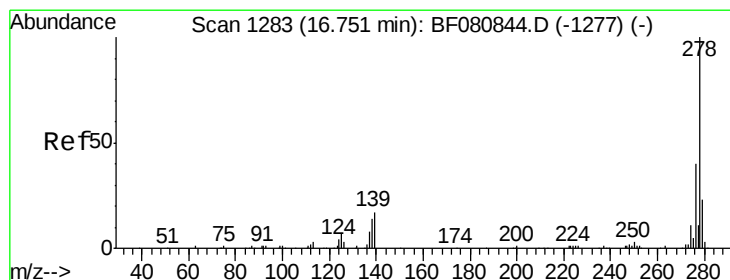
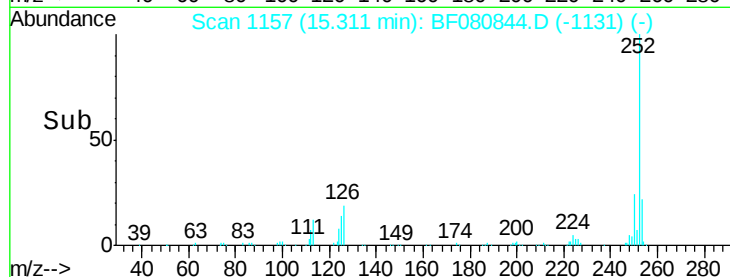
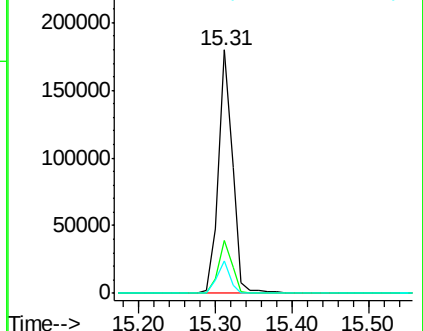
125 13.3 10.6 16.0



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: 43.10 ng

RT: 16.75 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

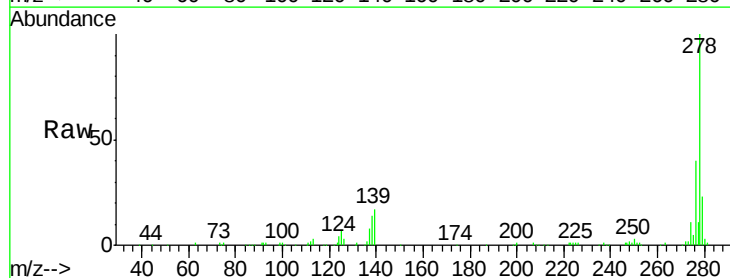
Tgt Ion:278 Resp: 208111

Ion Ratio Lower Upper

278 100

139 16.7 13.4 20.0

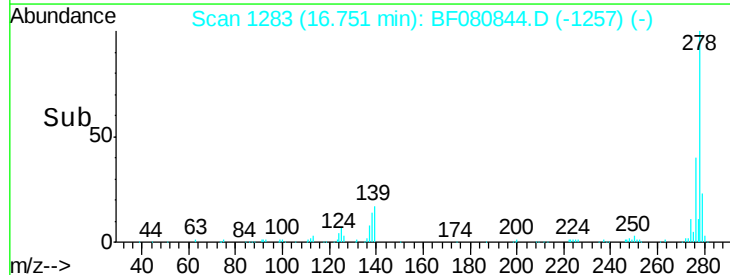
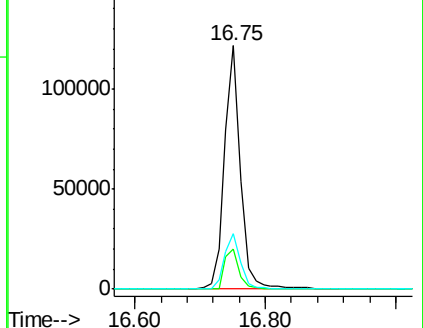
279 23.0 18.4 27.6

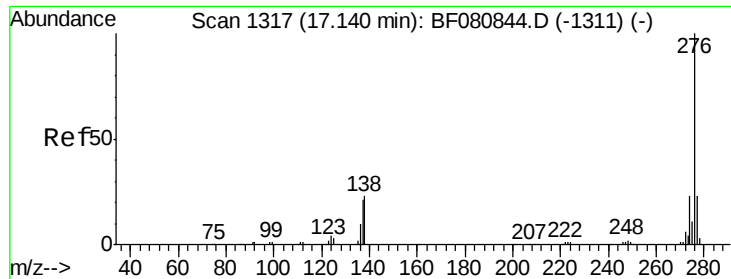


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.04 ng

RT: 17.14 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF080844.D

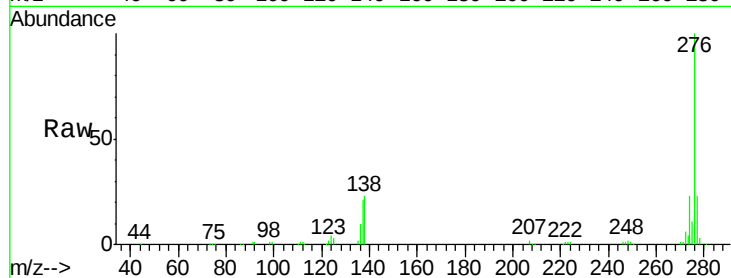
Acq: 4 Aug 2015 18:13

Instrument :

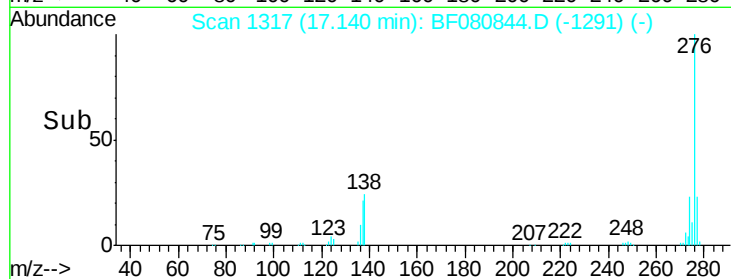
BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	200250
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.6	27.8
138	23.5	18.8	28.2



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

