Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080815.D
Acq On : 3 Aug 2015 22:32
Operator : TP
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:28:03 PM

Quant Time: Aug 04 02:49:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:58:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	191830	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	697156	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	306130	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	512674	20.00	ng		0.01
75) Chrysene-d12	13.99	240	354924	20.00	ng		0.00
86) Perylene-d12	15.39	264	289176	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1190083	103.43	ng		0.00
7) Phenol-d6	6.48	99	1686754	108.98	ng		0.01
23) Nitrobenzene-d5	7.41	82	1737633	123.00	ng		0.01
41) 2,4,6-Tribromophenol	10.66	330	321557	109.62	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	2209292	109.09	ng		0.00
78) Terphenyl-d14	12.93	244	1844041	103.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	360402	61.84	ng		99
3) Pyridine	3.20	79	981551	63.76	ng		97
4) n-Nitrosodimethylamine	3.16	42	539105	63.05	ng		99
6) Aniline	6.51	93	1270899	57.43	ng		98
8) 2-Chlorophenol	6.62	128	700635	54.96	ng		82
9) Benzaldehyde	6.38	77	477671	57.05	ng		96
10) Phenol	6.49	94	936909	51.83	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	674788	52.06	ng		89
12) 1,3-Dichlorobenzene	6.78	146	790659m	55.33	ng		
13) 1,4-Dichlorobenzene	6.85	146	743338	52.20	ng		98
14) 1,2-Dichlorobenzene	7.01	146	769732m	58.44	ng		
15) Benzyl Alcohol	6.99	79	660991	62.89	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1457460	56.87	ng		95
17) 2-Methylphenol	7.09	107	599673	53.36	ng		94
18) Hexachloroethane	7.36	117	299573	57.07	ng	#	71
19) n-Nitroso-di-n-propylamine	7.26	70	551374	55.07	ng		98
20) 3+4-Methylphenols	7.25	107	672388	51.51	ng		93
22) Acetophenone	7.25	105	886148	52.35	ng	#	81
24) Nitrobenzene	7.42	77	776424	53.85	ng	#	85
25) Isophorone	7.66	82	1449030	57.35	ng		96
26) 2-Nitrophenol	7.73	139	347855	56.44	ng		91
27) 2,4-Dimethylphenol	7.78	122	639901	54.49	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	915951	60.00	ng		98
29) 2,4-Dichlorophenol	7.98	162	580974	59.12	ng		93
30) 1,2,4-Trichlorobenzene	8.06	180	620109	57.81	ng		96
31) Naphthalene	8.14	128	1908109	55.71	ng		98
32) Benzoic acid	7.92	122	447622	62.93	ng		97
33) 4-Chloroaniline	8.19	127	741266	51.44	ng		94
34) Hexachlorobutadiene	8.26	225	362043	55.02	ng		97
35) Caprolactam	8.58	113	154313	56.69	ng	#	58
36) 4-Chloro-3-methylphenol	8.68	107	611998	58.48	ng		86
37) 2-Methylnaphthalene	8.83	142	1098578	51.18	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	605486	62.28	ng		99
40) Hexachlorocyclopentadiene	8.99	237	377831	63.53	ng		96

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Data File : BF080815.D
Acq On : 3 Aug 2015 22:32
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Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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8/5/2015 2:28:03 PM

Quant Time: Aug 04 02:49:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:58:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	402631	58.33	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	413713	61.24	ng	#	87
45) 1,1'-Biphenyl	9.30	154	1356450	58.54	ng		96
46) 2-Chloronaphthalene	9.32	162	1101365	57.27	ng		95
47) 2-Nitroaniline	9.41	65	390185	54.93	ng		88
48) Acenaphthylene	9.73	152	1612902	53.79	ng		99
49) Dimethylphthalate	9.61	163	1263832	61.79	ng		99
50) 2,6-Dinitrotoluene	9.66	165	298317	67.73	ng	#	76
51) Acenaphthene	9.90	154	994701	55.05	ng		100
52) 3-Nitroaniline	9.82	138	297177	58.14	ng		84
53) 2,4-Dinitrophenol	9.93	184	140340	62.27	ng	#	58
54) Dibenzofuran	10.08	168	1262741	52.80	ng		95
55) 4-Nitrophenol	9.98	139	229792	62.89	ng		96
56) 2,4-Dinitrotoluene	10.06	165	369001	66.26	ng	#	78
57) Fluorene	10.42	166	950221	51.21	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	262289	54.00	ng		98
59) Diethylphthalate	10.30	149	1172945	60.05	ng		96
60) 4-Chlorophenyl-phenylether	10.42	204	540382	59.38	ng	#	78
61) 4-Nitroaniline	10.44	138	265693	56.16	ng		96
62) Azobenzene	10.57	77	1326664	58.63	ng		96
64) 4,6-Dinitro-2-methylphenol	10.46	198	181052	57.29	ng	#	32
65) n-Nitrosodiphenylamine	10.53	169	929084	51.77	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	301056	53.44	ng	#	89
67) Hexachlorobenzene	10.97	284	381403	59.81	ng	#	84
68) Atrazine	11.06	200	174993	42.76	ng		99
69) Pentachlorophenol	11.15	266	199222	58.53	ng		97
70) Phenanthrene	11.38	178	1527336	57.28	ng		100
71) Anthracene	11.42	178	1417715	53.86	ng		100
72) Carbazole	11.58	167	1297506	56.93	ng		97
73) Di-n-butylphthalate	11.92	149	1515281	55.52	ng		100
74) Fluoranthene	12.56	202	1262027	49.42	ng		99
76) Benzidine	12.68	184	374139	27.95	ng		98
77) Pyrene	12.78	202	1418253	53.91	ng		100
79) Butylbenzylphthalate	13.41	149	633275	61.12	ng		91
80) Benzo(a)anthracene	13.97	228	1088345	53.71	ng		98
81) 3,3'-Dichlorobenzidine	13.94	252	408051	56.75	ng	#	97
82) Chrysene	14.01	228	1040483	52.83	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	750777	58.71	ng		100
84) Di-n-octyl phthalate	14.58	149	1181179	58.40	ng		98
85) Indeno(1,2,3-cd)pyrene	16.77	276	1180490	65.35	ng		100
87) Benzo(b)fluoranthene	14.99	252	881505m	52.07	ng		
88) Benzo(k)fluoranthene	15.03	252	973704m	66.01	ng		
89) Benzo(a)pyrene	15.33	252	848732	58.79	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	945660	67.62	ng		98
91) Benzo(g,h,i)perylene	17.20	276	1015605	69.65	ng		98

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

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Instrument :
BNA_F
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Manual Integrations APPROVED
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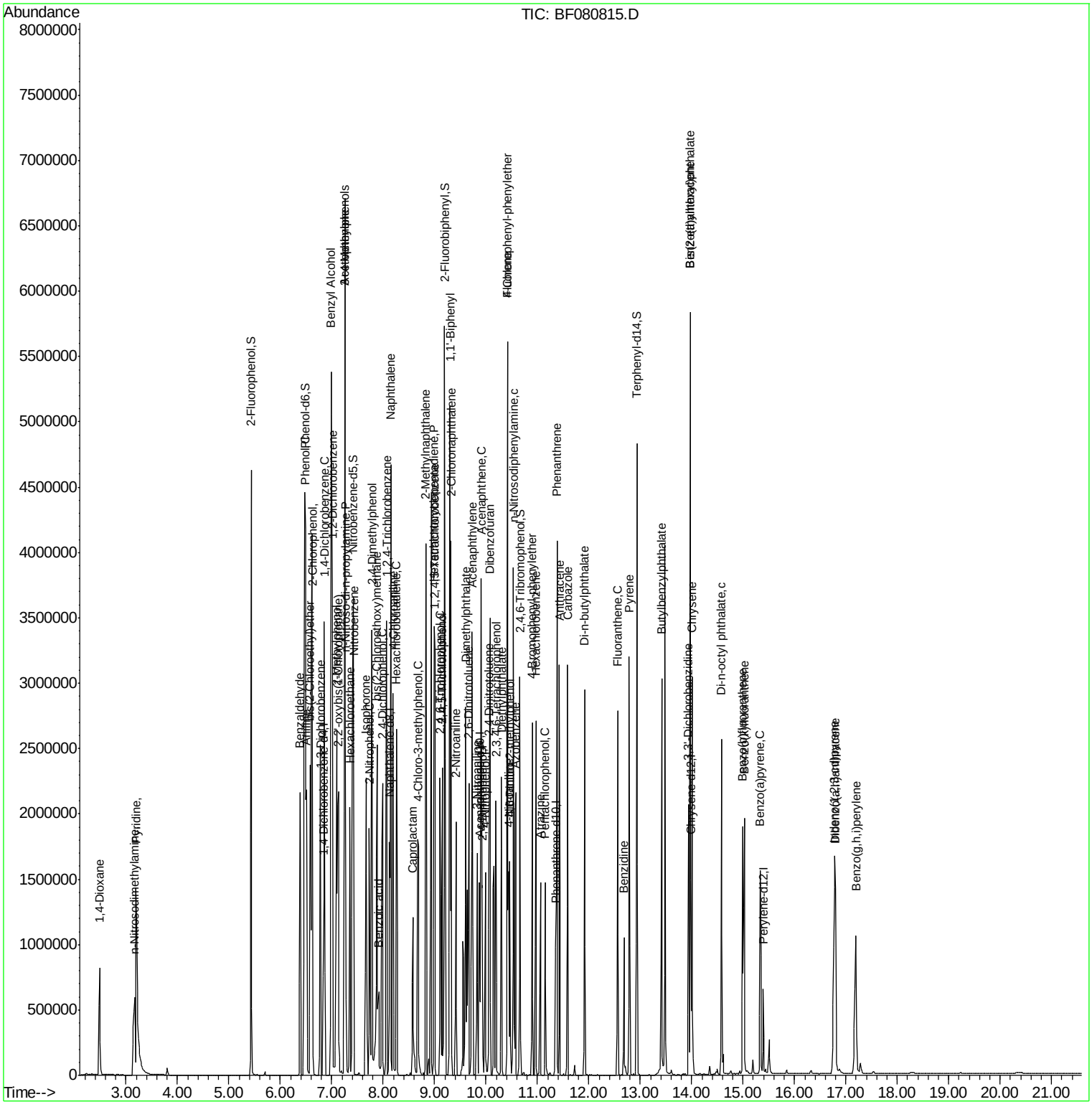
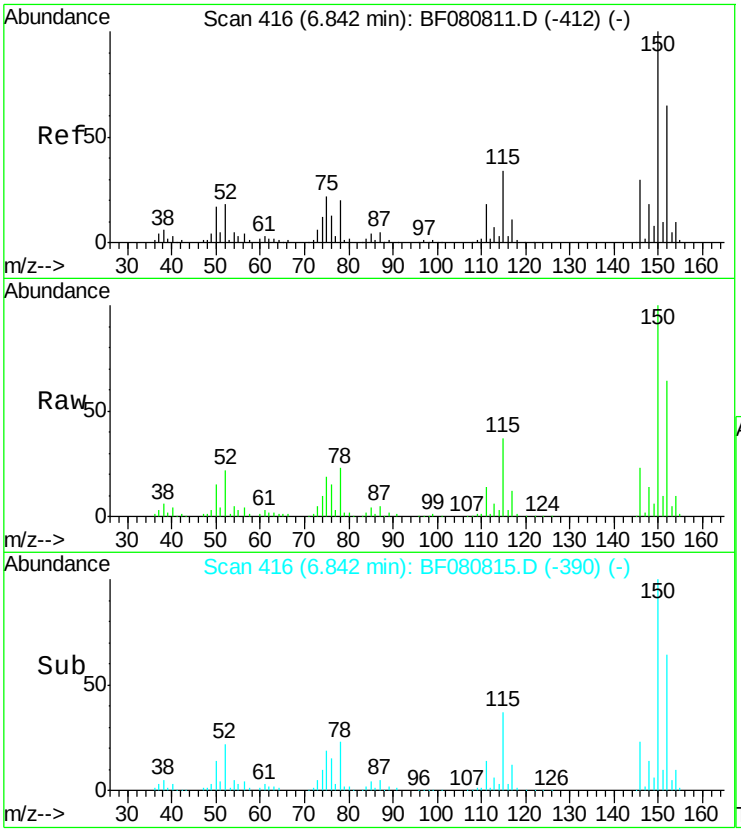
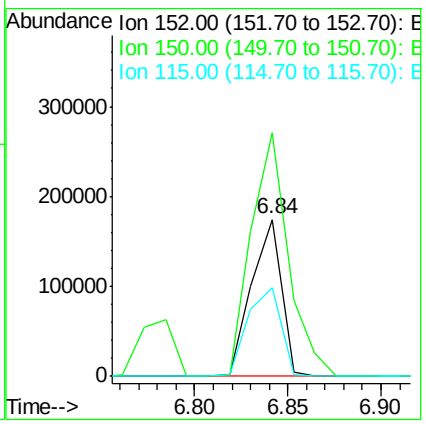




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:152 Resp: 191830

Ion	Ratio	Lower	Upper
152	100		
150	155.3	122.9	184.3
115	56.8	42.0	63.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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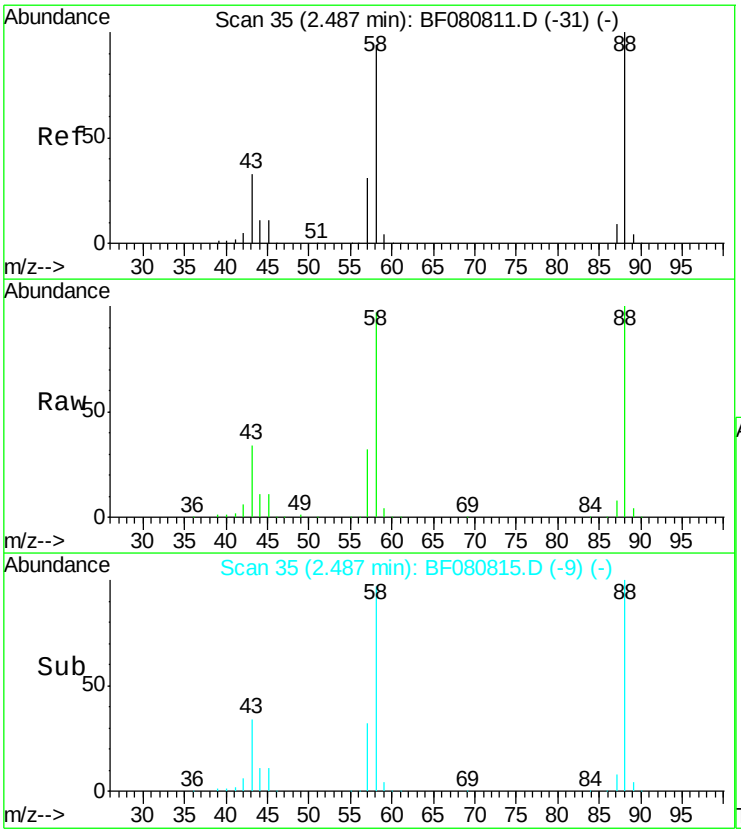
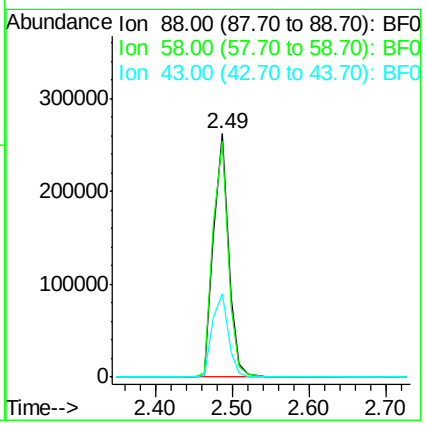
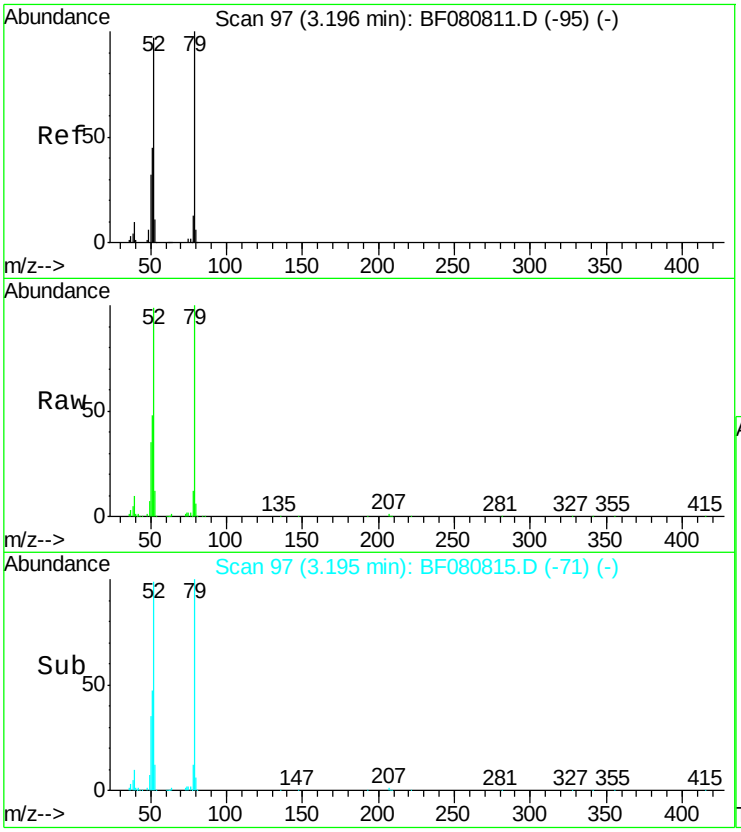


#2
1,4-Dioxane
Concen: 61.84 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 88 Resp: 360402

Ion	Ratio	Lower	Upper
88	100		
58	98.3	78.2	117.4
43	36.0	27.6	41.4

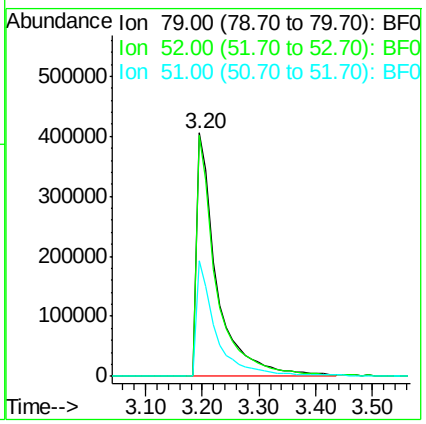




#3
Pyridine
Concen: 63.76 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 79 Resp: 981551

Ion	Ratio	Lower	Upper
79	100		
52	99.0	77.7	116.5
51	47.5	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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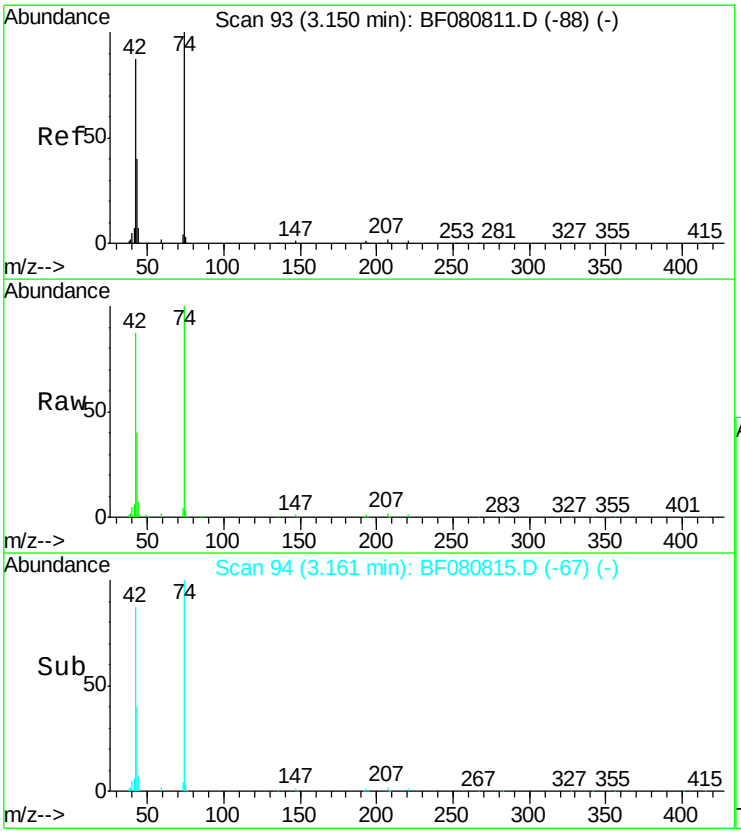
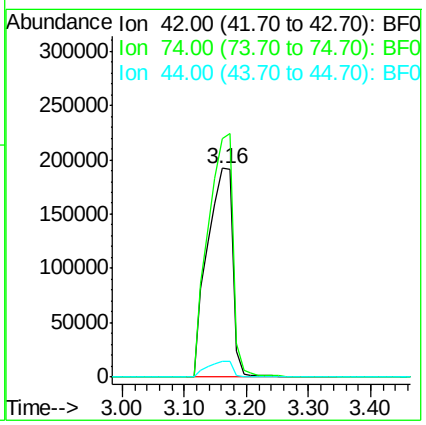
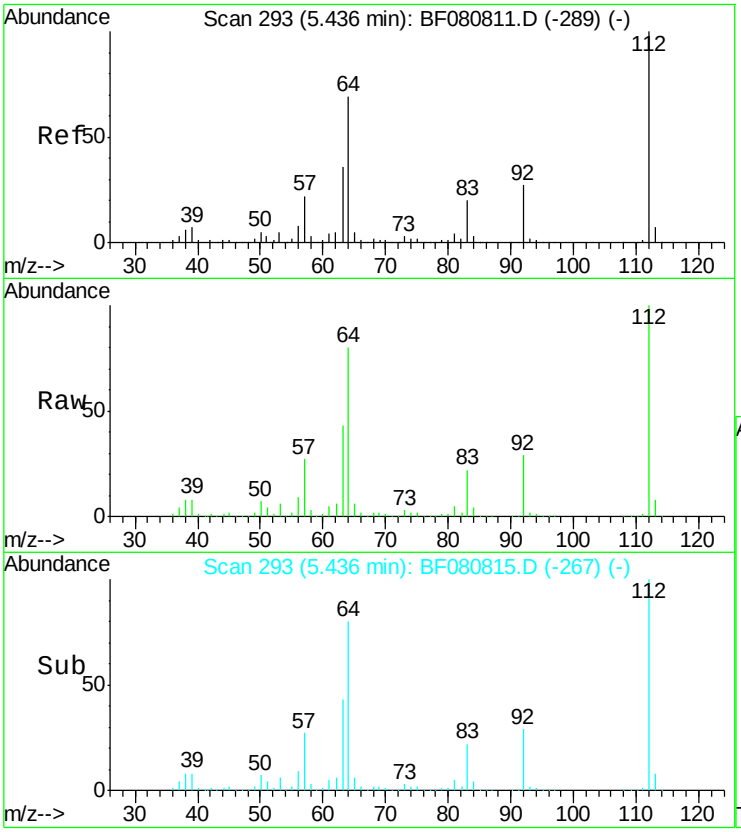


#4
n-Nitrosodimethylamine
Concen: 63.05 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 42 Resp: 539105

Ion	Ratio	Lower	Upper
42	100		
74	114.4	92.4	138.6
44	7.5	6.2	9.2

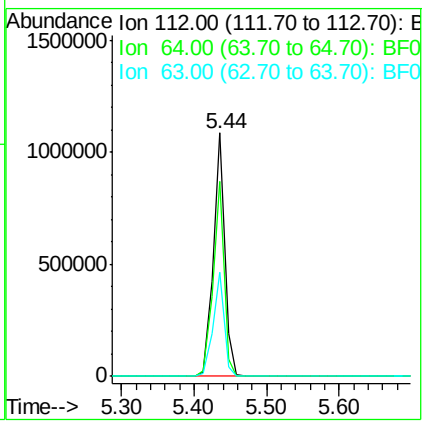




#5
2-Fluorophenol
Concen: 103.43 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:112 Resp: 1190083

Ion	Ratio	Lower	Upper
112	100		
64	80.3	55.0	82.4
63	42.8	28.6	42.8



Instrument :
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ClientSampleId :
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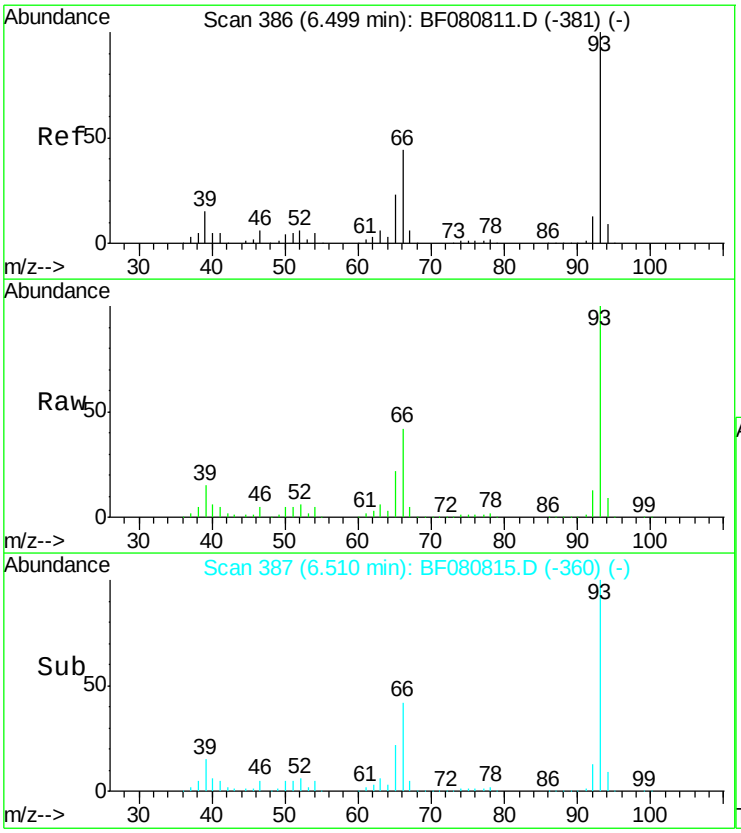
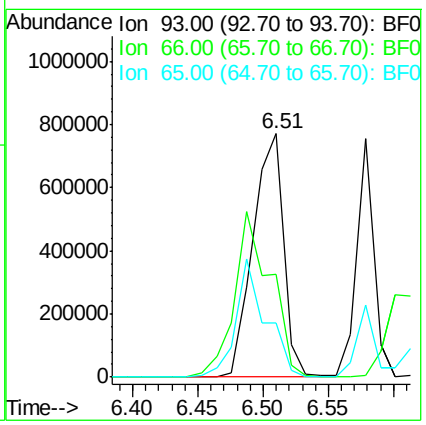
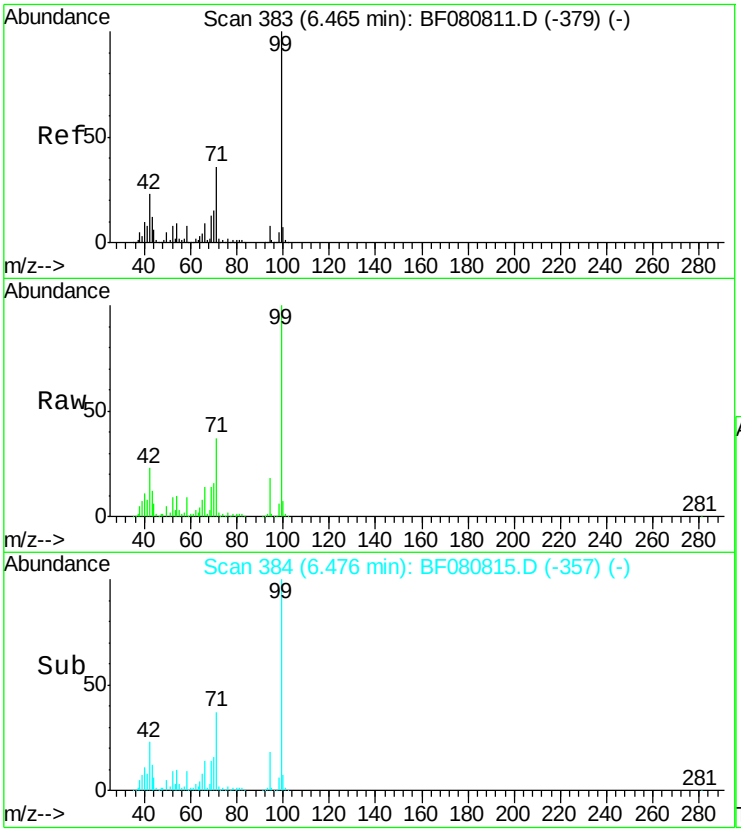


#6
Aniline
Concen: 57.43 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 93 Resp: 1270899

Ion	Ratio	Lower	Upper
93	100		
66	42.5	35.3	52.9
65	22.2	18.7	28.1

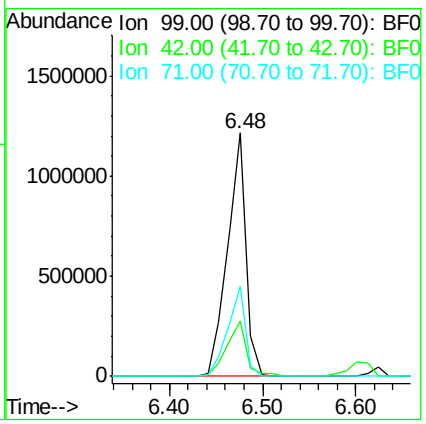




#7
Phenol-d6
Concen: 108.98 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 99 Resp: 1686754

Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.4	27.6
71	37.0	28.7	43.1



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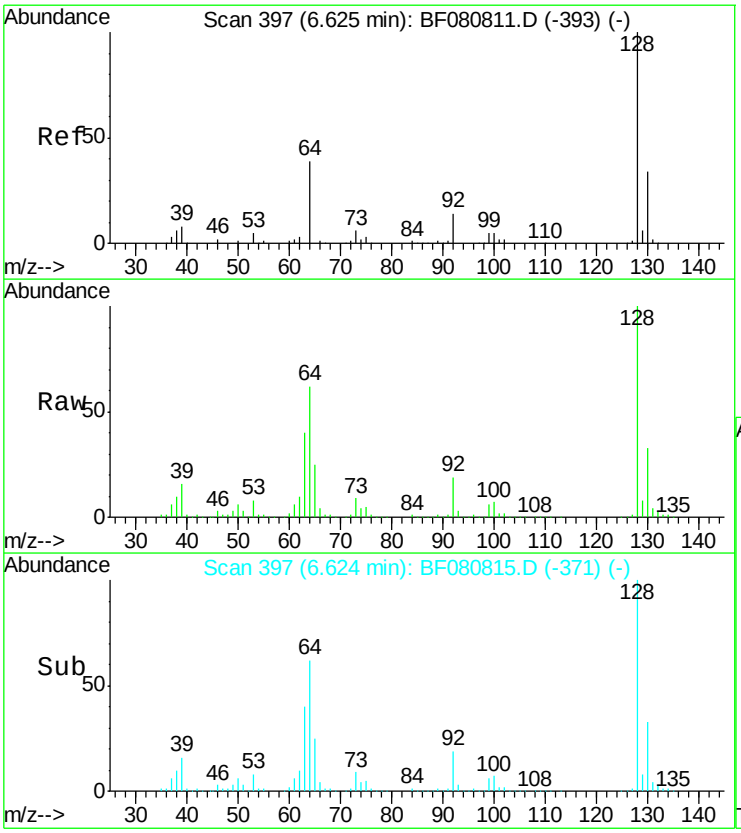
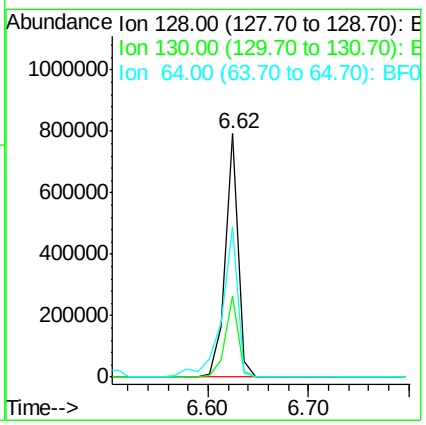
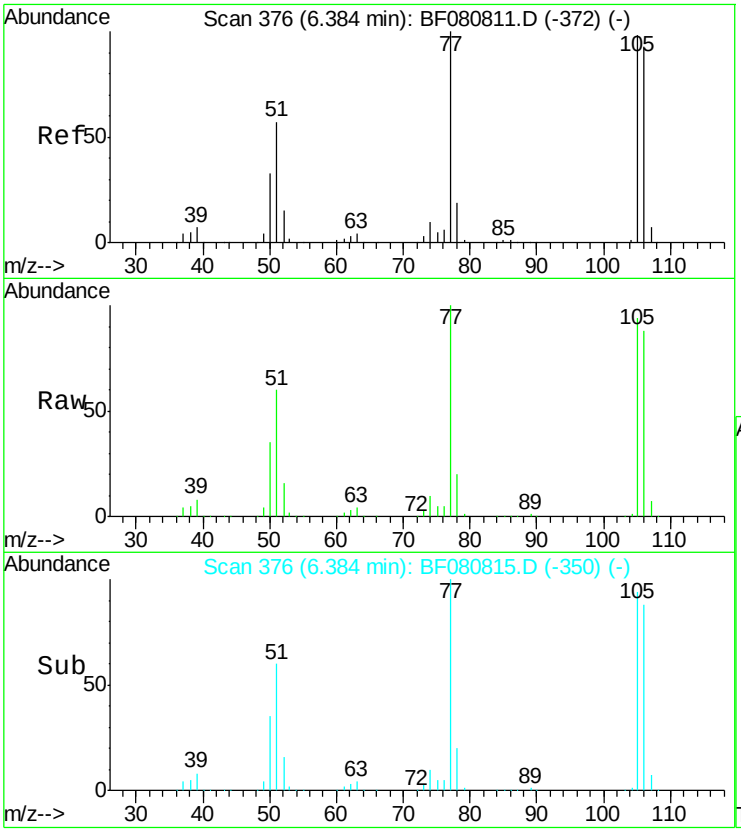


#8
2-Chlorophenol
Concen: 54.96 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:128 Resp: 700635

Ion	Ratio	Lower	Upper
128	100		
130	33.0	14.1	54.1
64	61.9	22.3	62.3

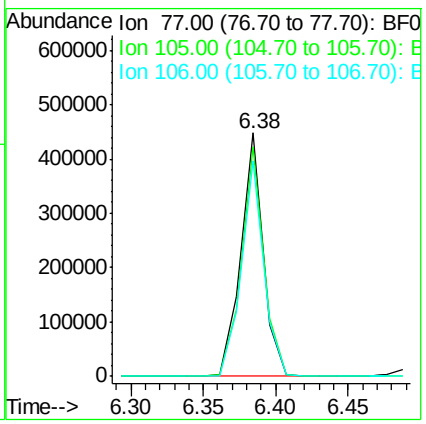




#9
Benzaldehyde
Concen: 57.05 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 77 Resp: 477671

Ion	Ratio	Lower	Upper
77	100		
105	94.3	78.1	118.1
106	88.4	72.7	112.7



Instrument :
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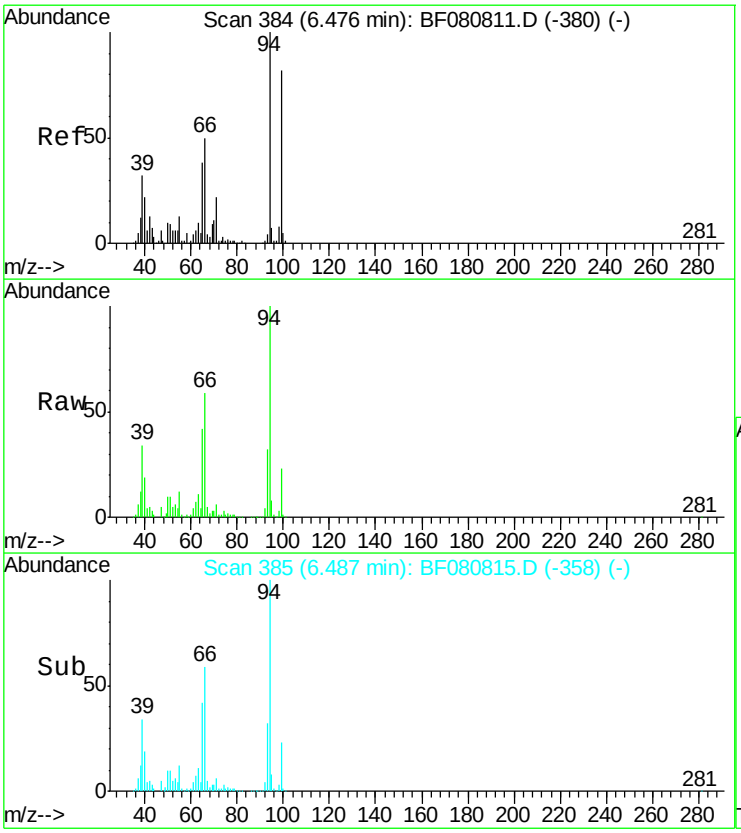
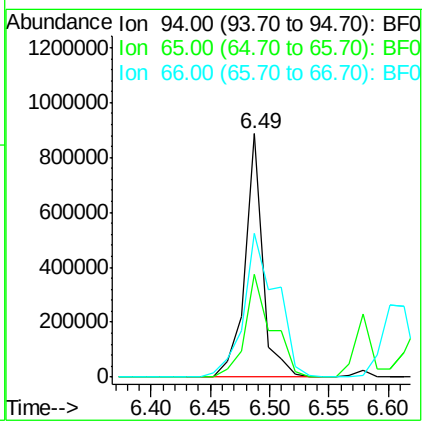
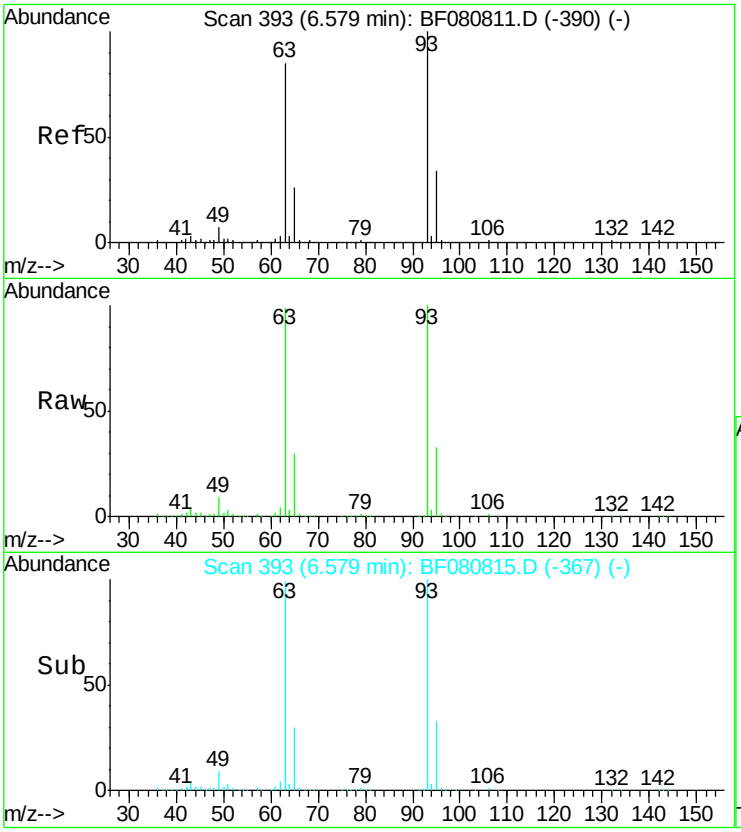


#10
Phenol
Concen: 51.83 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 94 Resp: 936909

Ion	Ratio	Lower	Upper
94	100		
65	42.1	17.5	57.5
66	59.1	29.6	69.6

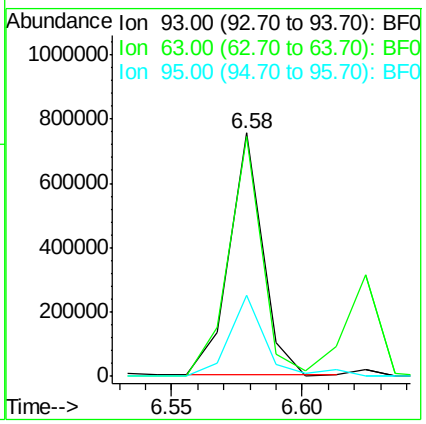




#11
bis(2-Chloroethyl)ether
Concen: 52.06 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 93 Resp: 674788

Ion	Ratio	Lower	Upper
93	100		
63	98.6	64.9	104.9
95	33.3	13.4	53.4



Instrument :
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ClientSampleId :
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MMDadoda
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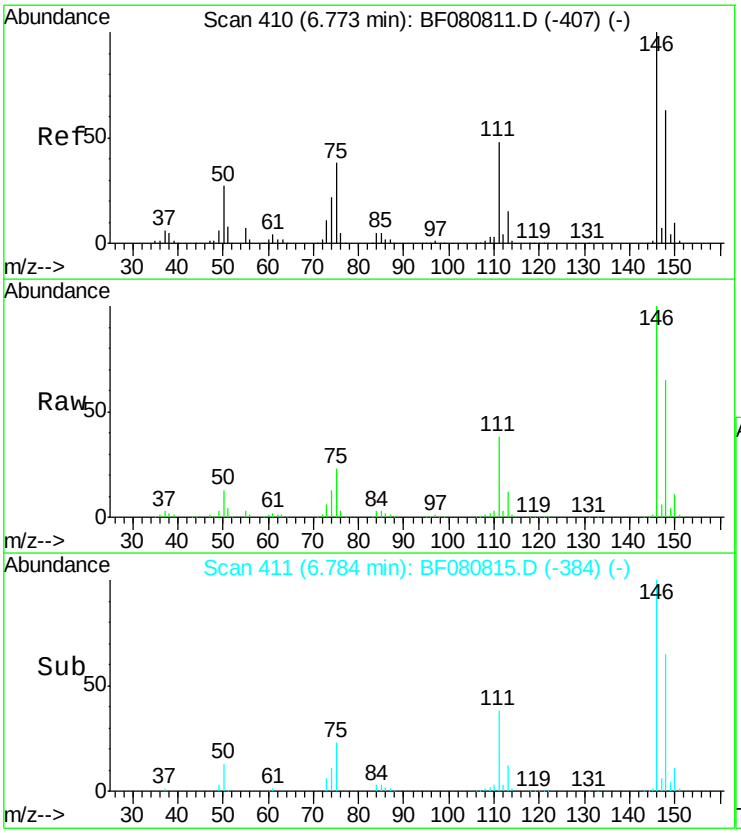
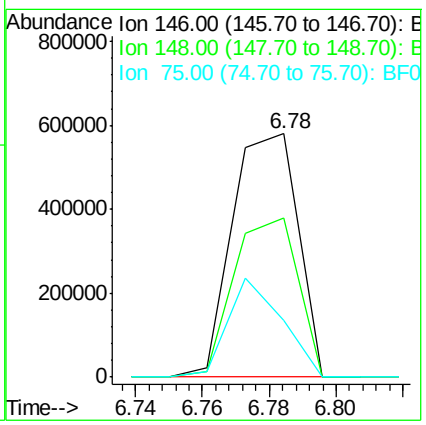
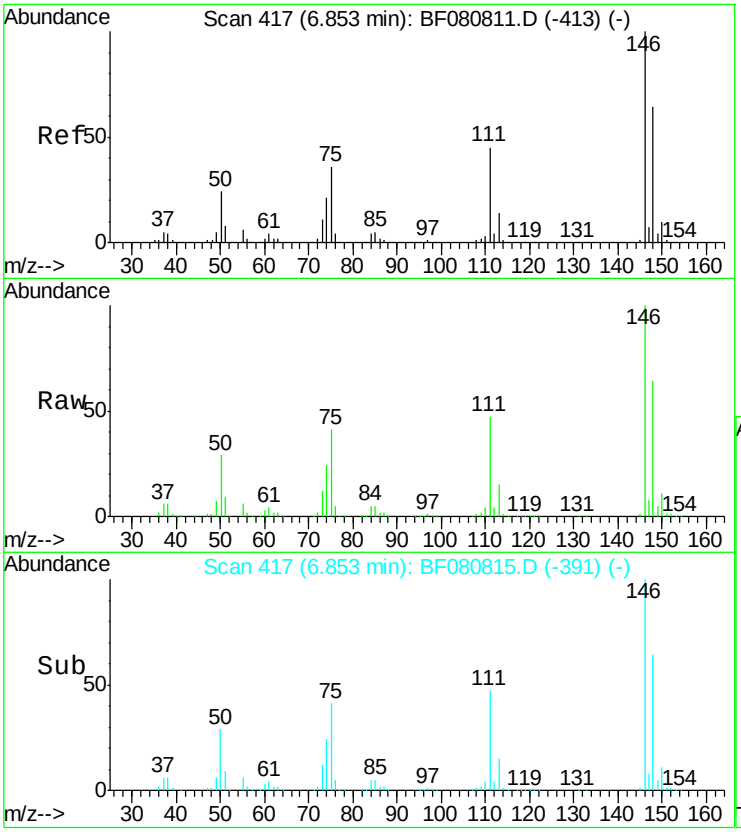


#12
1,3-Dichlorobenzene
Concen: 55.33 ng m
RT: 6.78 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:146 Resp: 790659

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.5	75.7
75	23.2	30.7	46.1#

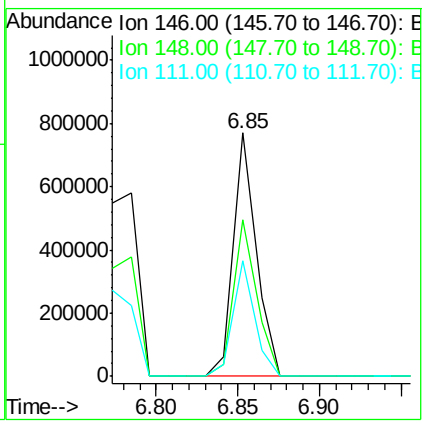




#13
1,4-Dichlorobenzene
Concen: 52.20 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:146 Resp: 743338

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	47.2	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
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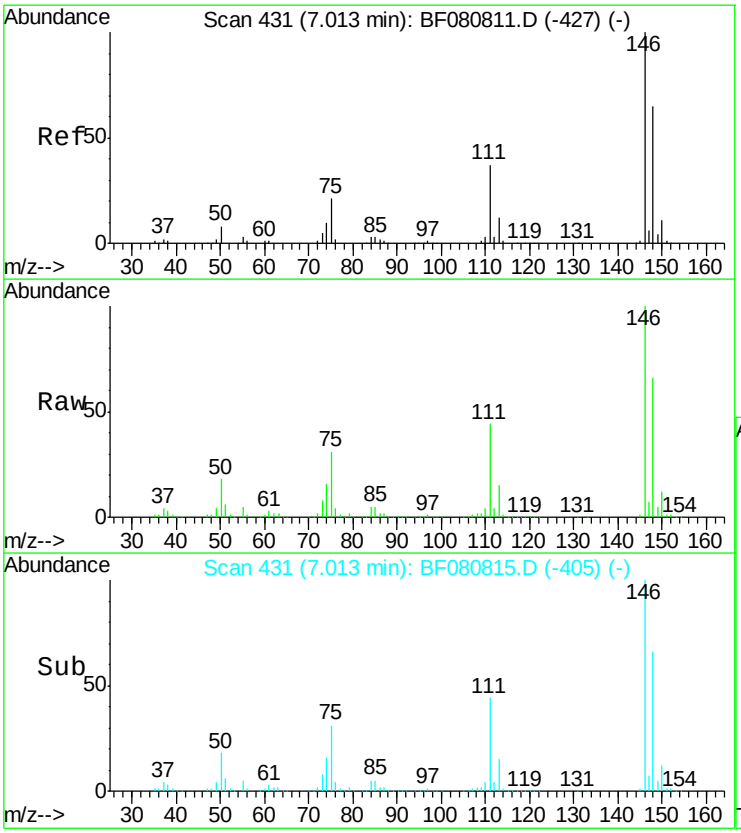
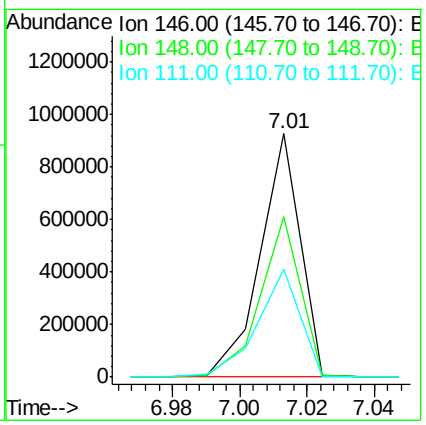
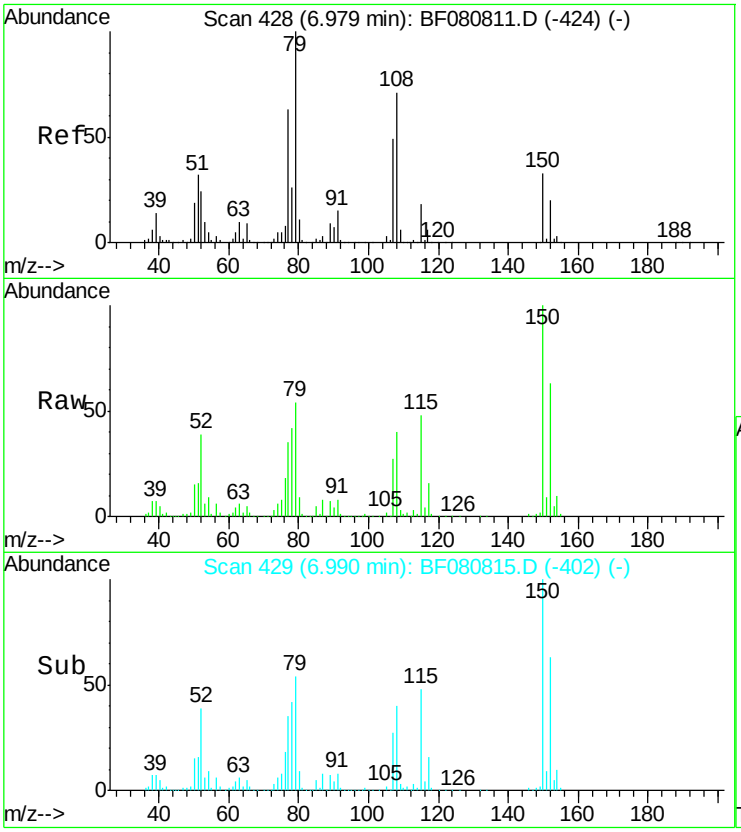


#14
1,2-Dichlorobenzene
Concen: 58.44 ng m
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:146 Resp: 769732

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.0	78.0
111	44.5	29.3	43.9#

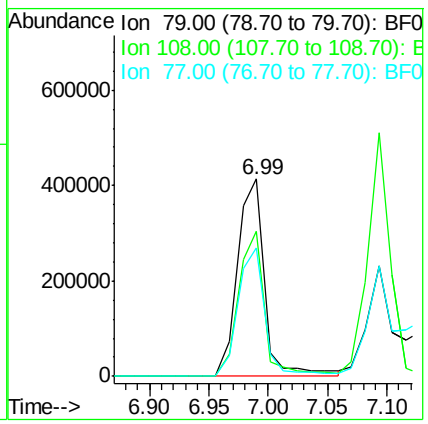




#15
Benzyl Alcohol
Concen: 62.89 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 79 Resp: 660991

Ion	Ratio	Lower	Upper
79	100		
108	73.8	56.9	85.3
77	65.0	50.4	75.6



Instrument :
BNA_F
ClientSampleId :
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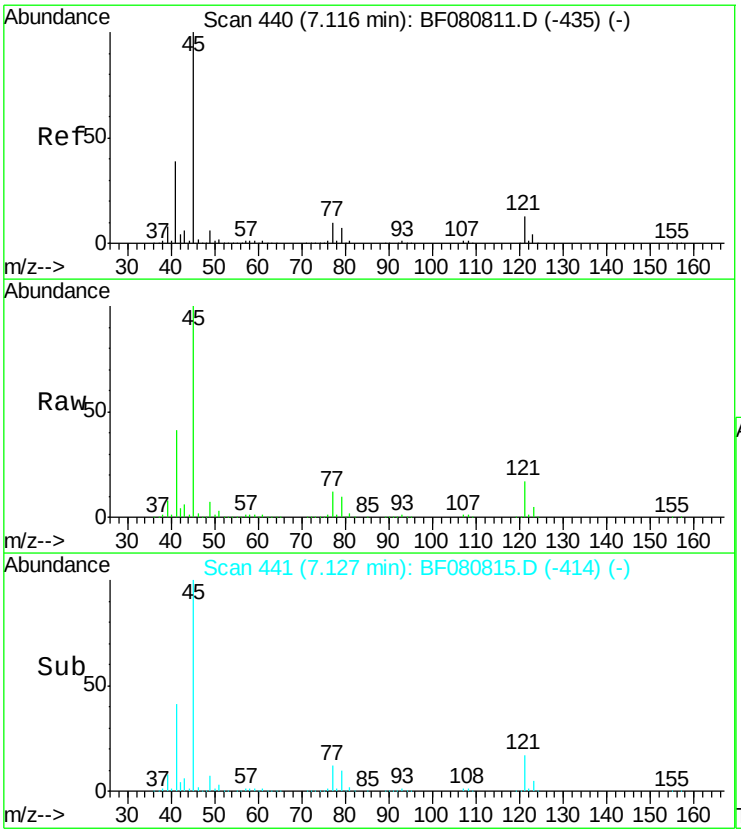
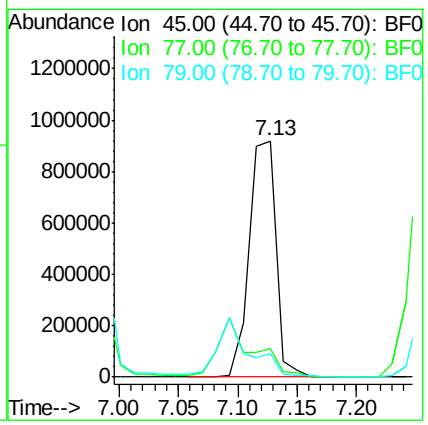
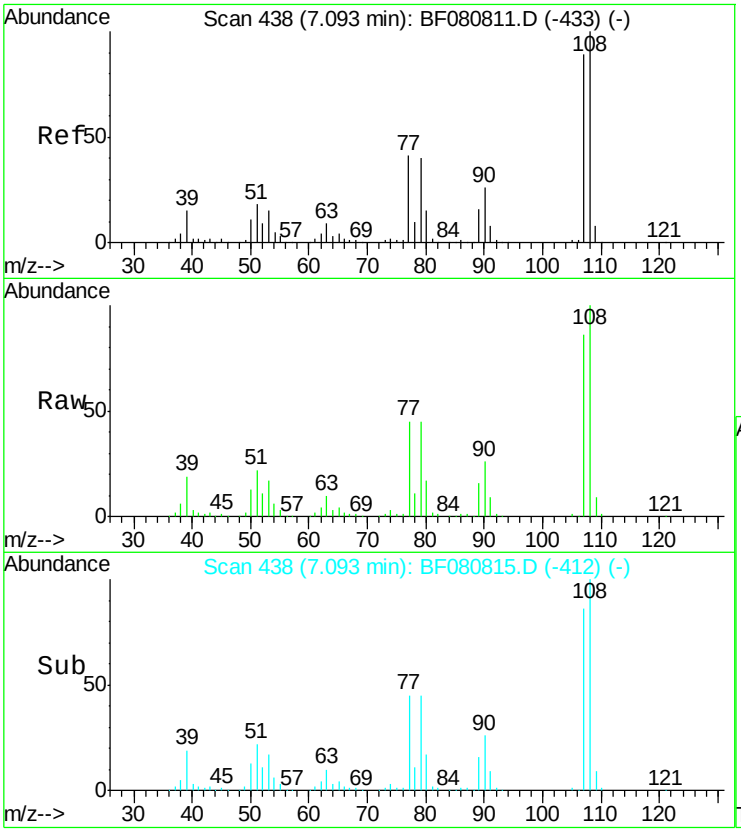


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.87 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 45 Resp: 1457460

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.5
79	9.8	0.0	28.2

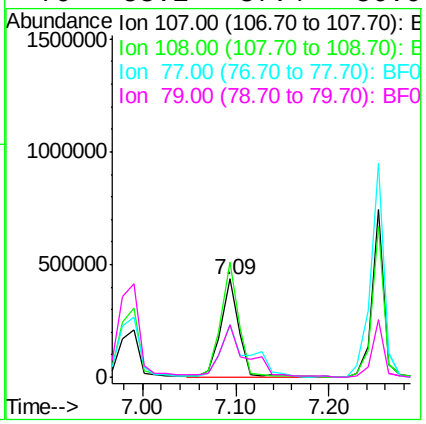




#17
2-Methylphenol
Concen: 53.36 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:107 Resp: 599673

Ion	Ratio	Lower	Upper
107	100		
108	116.8	90.6	135.8
77	53.1	37.8	56.8
79	53.1	37.4	56.0



Instrument :
BNA_F
ClientSampleId :
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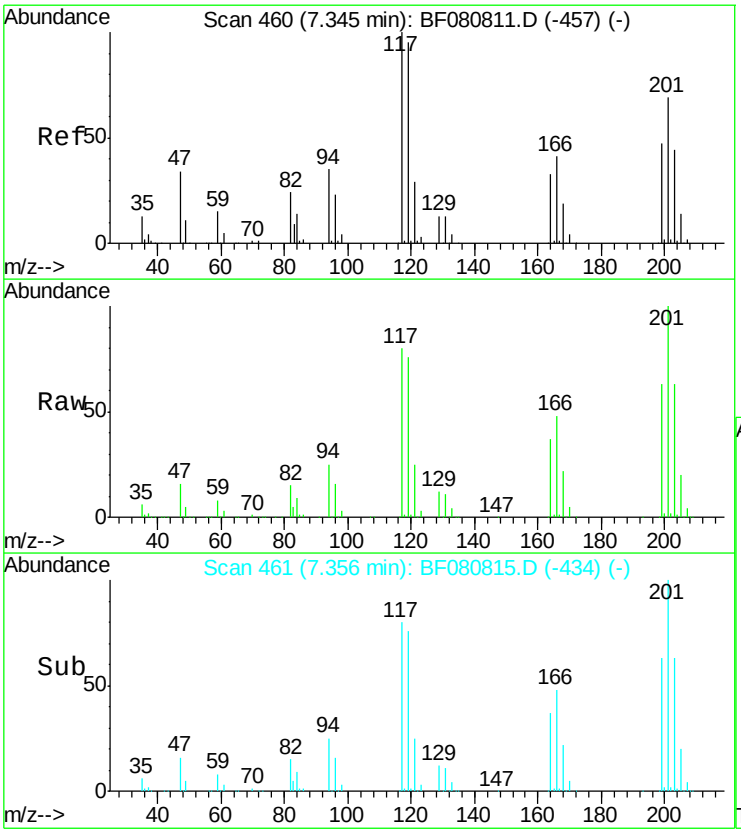
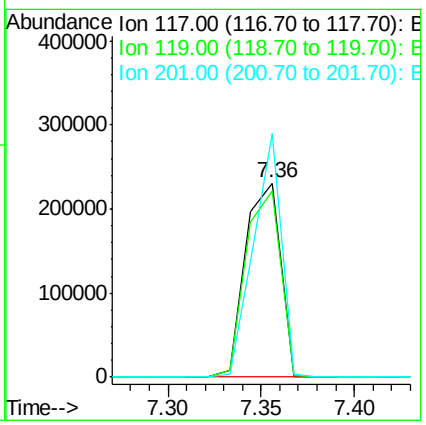
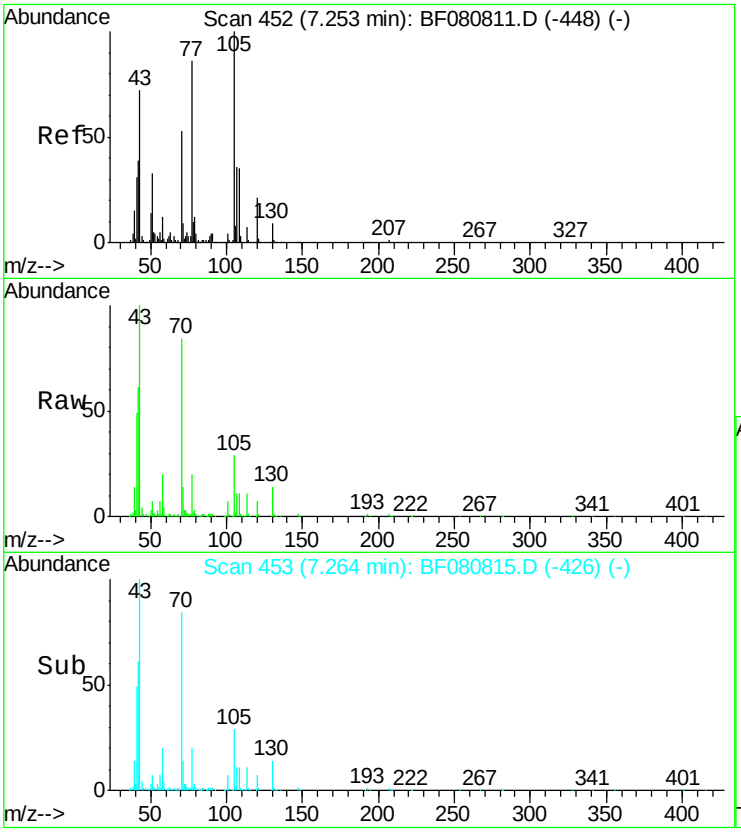


#18
Hexachloroethane
Concen: 57.07 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:117 Resp: 299573

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.3	114.5
201	125.3	55.5	83.3#

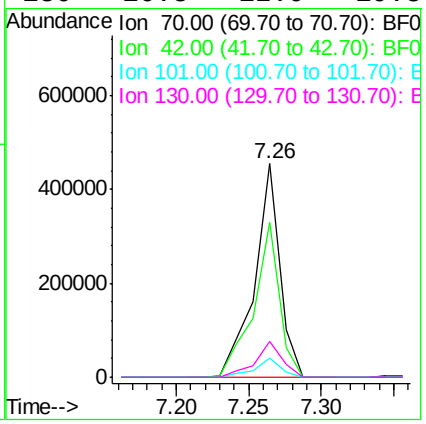




#19
n-Nitroso-di-n-propylamine
Concen: 55.07 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 70 Resp: 551374

Ion	Ratio	Lower	Upper
70	100		
42	72.5	59.1	88.7
101	8.8	6.6	10.0
130	16.8	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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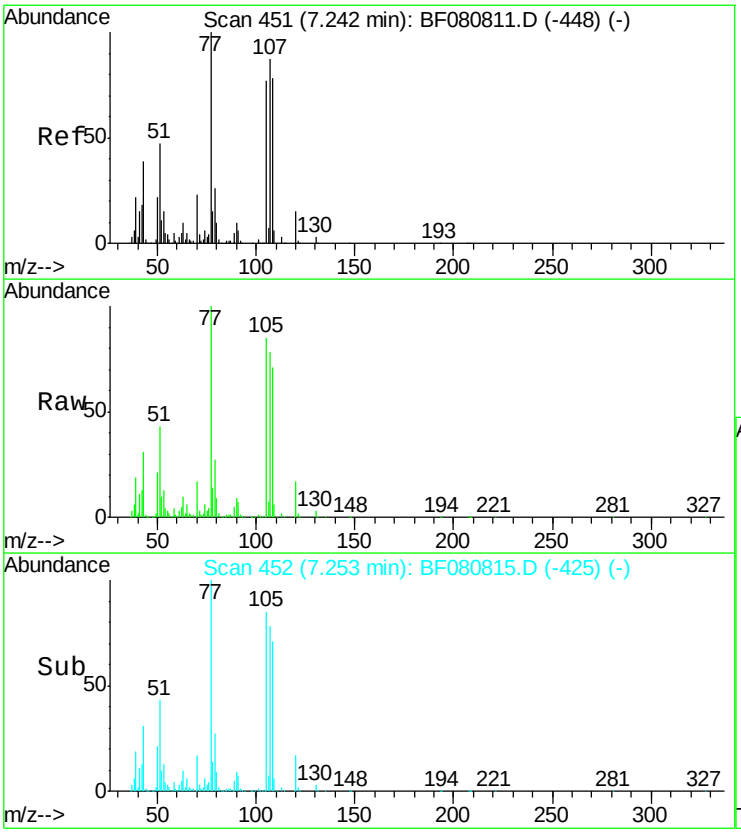
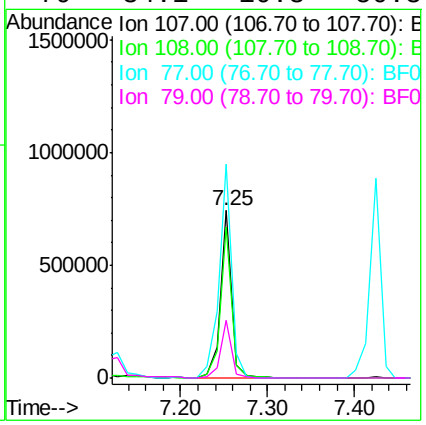
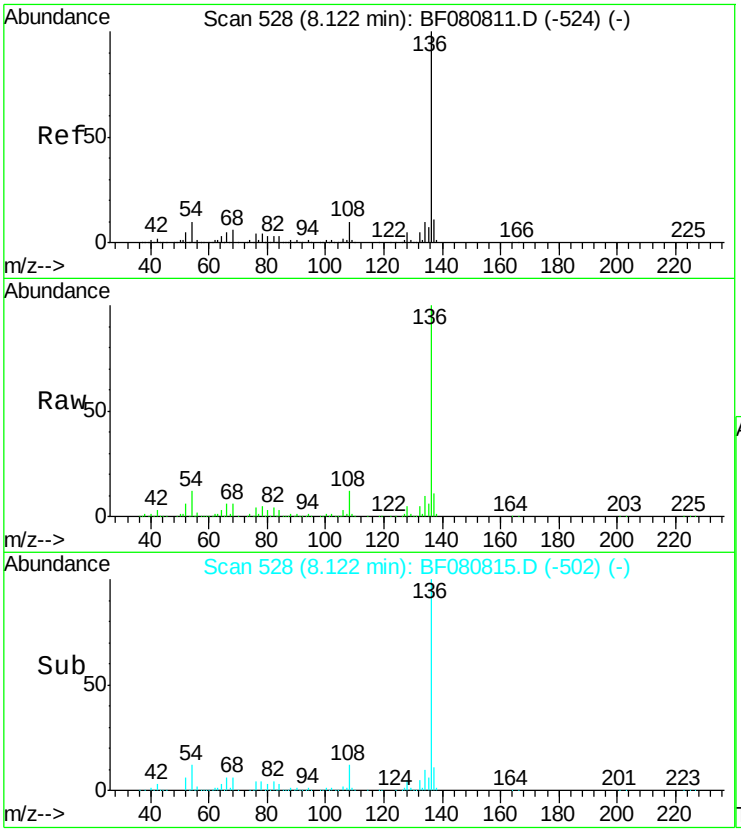


#20
3+4-Methylphenols
Concen: 51.51 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:107 Resp: 672388

Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.6	109.6
77	127.5	94.9	134.9
79	34.1	10.3	50.3

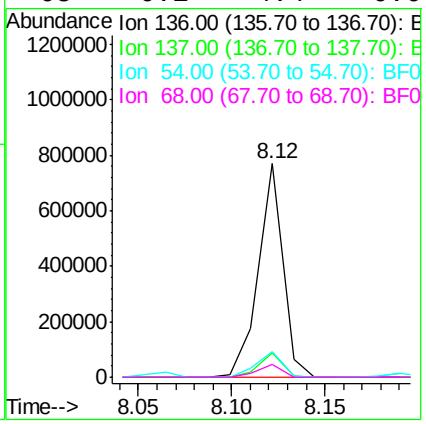




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:136 Resp: 697156

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.7	7.9	11.9
68	6.1	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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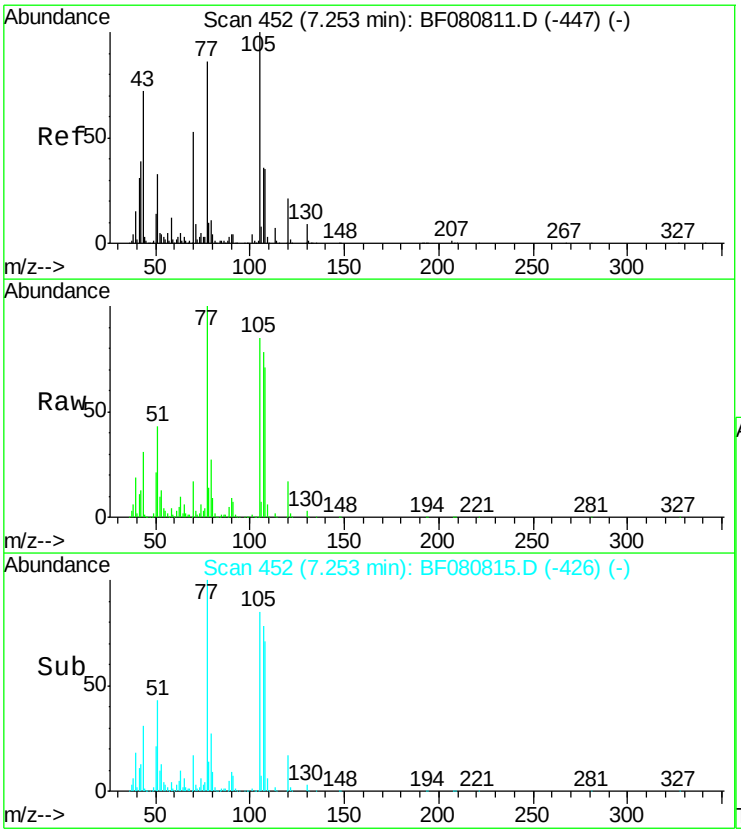
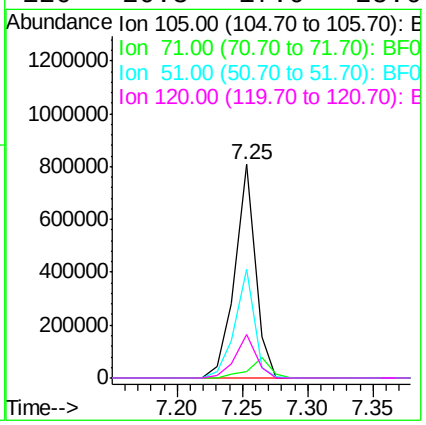
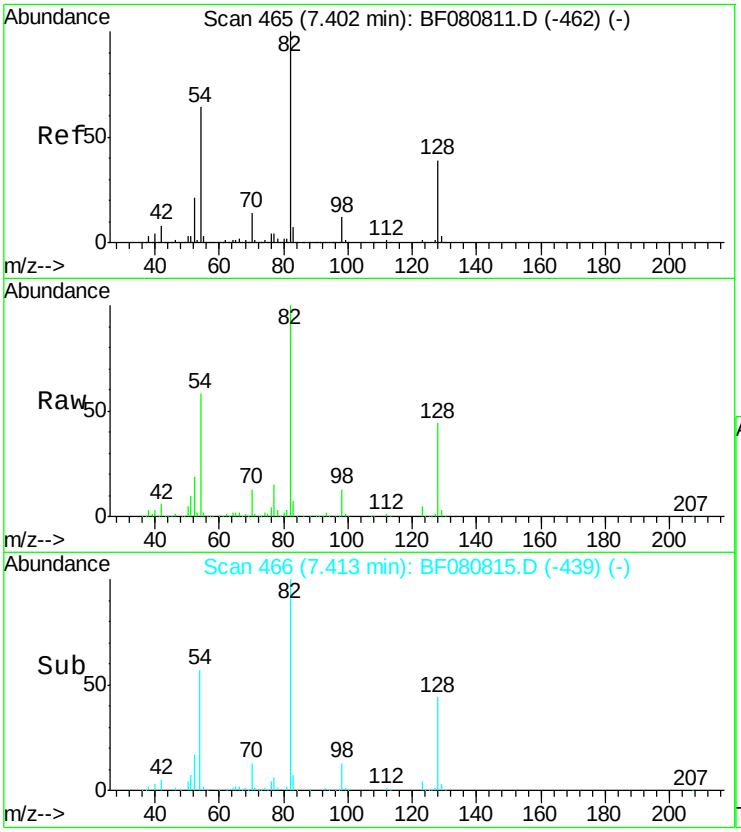


#22
Acetophenone
Concen: 52.35 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:105 Resp: 886148

Ion	Ratio	Lower	Upper
105	100		
71	3.2	7.1	10.7#
51	50.7	26.5	39.7#
120	20.3	17.0	25.6

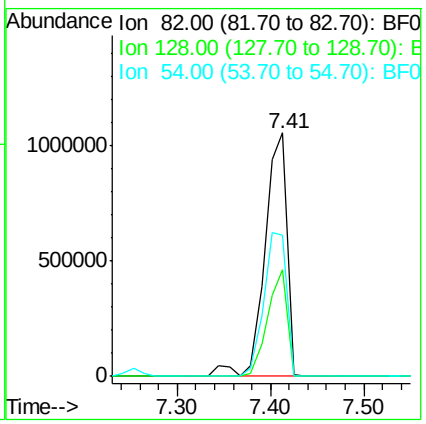




#23
Nitrobenzene-d5
Concen: 123.00 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 82 Resp: 1737633

Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.4	47.0
54	58.1	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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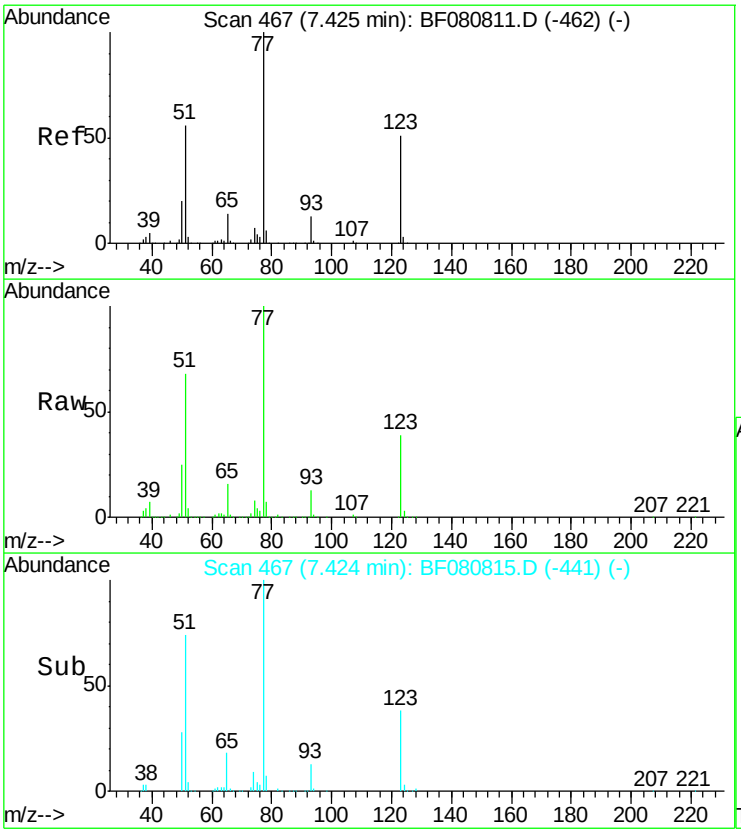
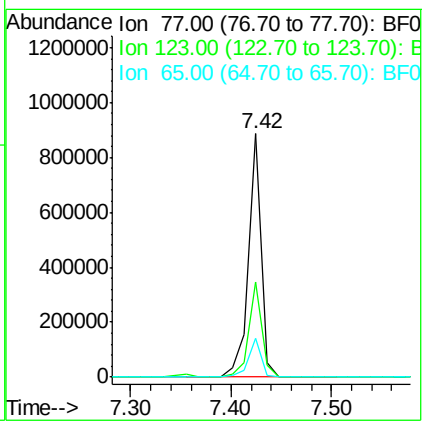
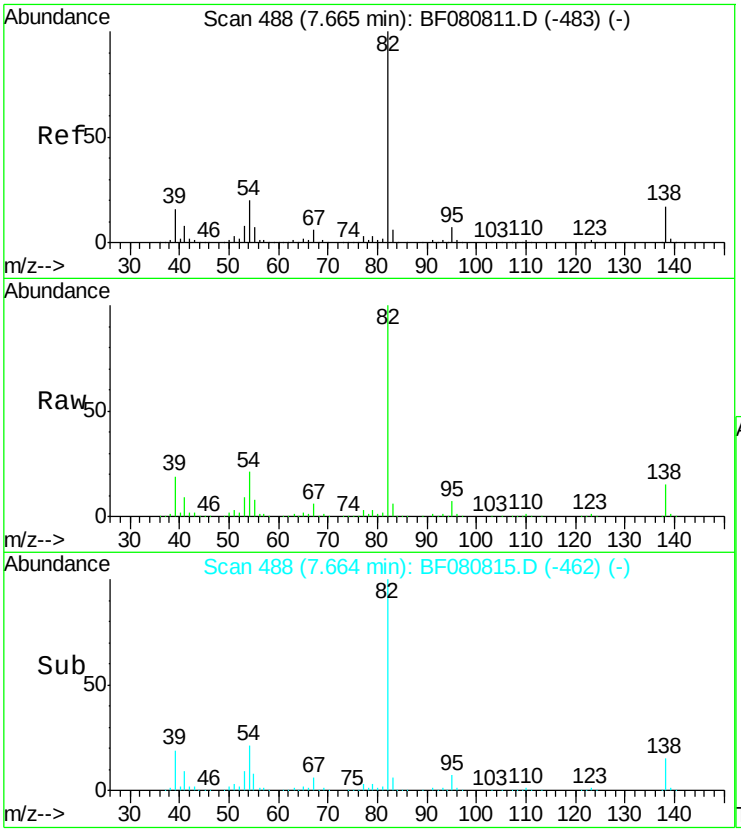


#24
Nitrobenzene
Concen: 53.85 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 77 Resp: 776424

Ion	Ratio	Lower	Upper
77	100		
123	38.9	40.7	61.1#
65	16.2	11.3	16.9

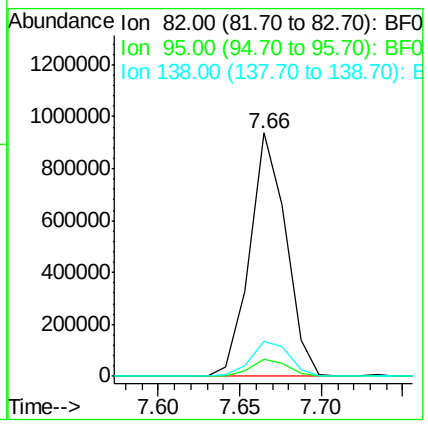




#25
Isophorone
Concen: 57.35 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 82 Resp: 1449030

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.9	8.9
138	14.5	13.4	20.2



Instrument :
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ClientSampleId :
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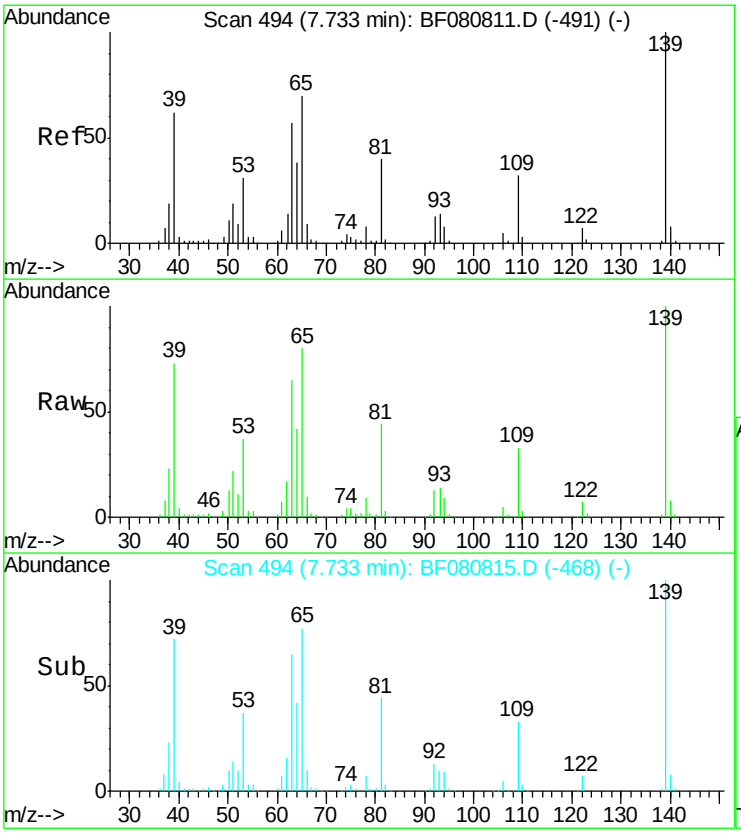
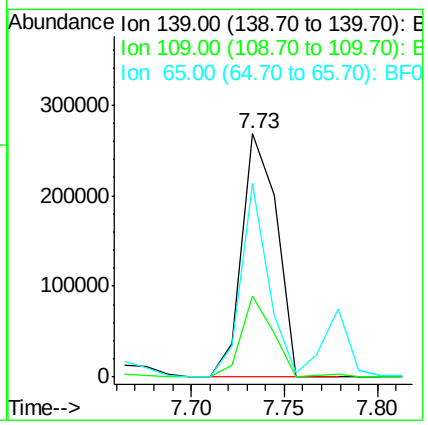
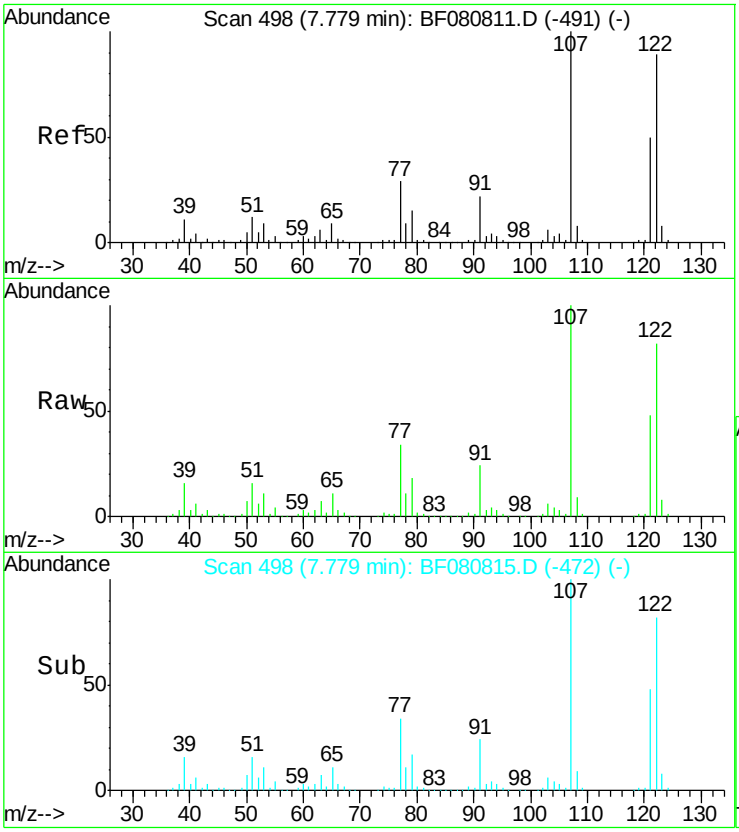


#26
2-Nitrophenol
Concen: 56.44 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:139 Resp: 347855

Ion	Ratio	Lower	Upper
139	100		
109	33.2	25.3	37.9
65	79.5	56.2	84.4

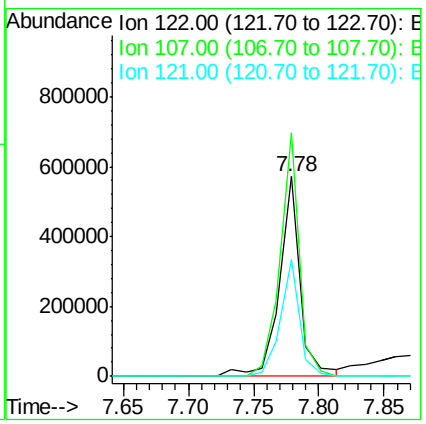




#27
2,4-Dimethylphenol
Concen: 54.49 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:122 Resp: 639901

Ion	Ratio	Lower	Upper
122	100		
107	121.8	90.2	135.4
121	58.2	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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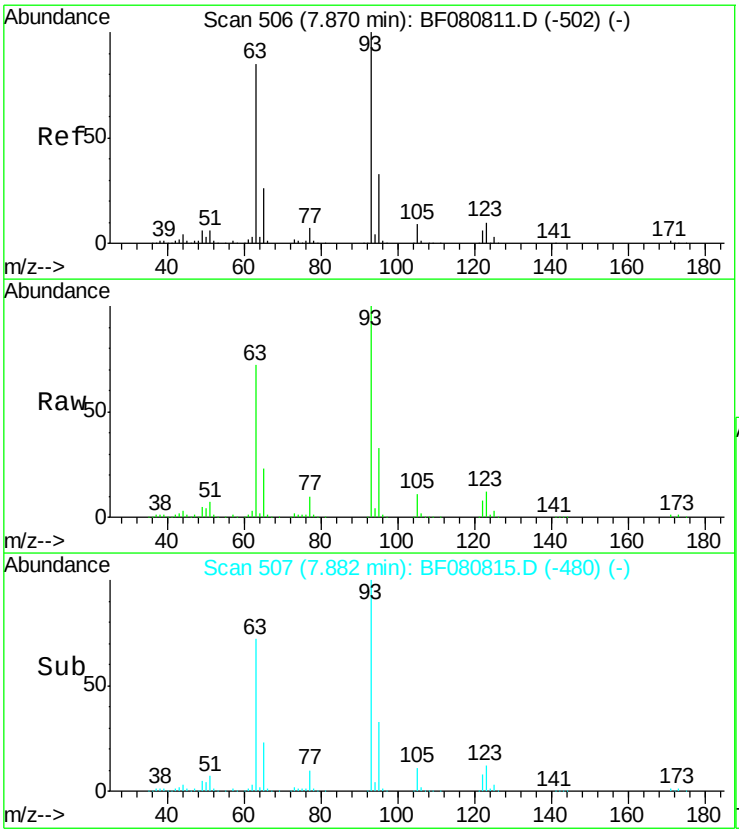
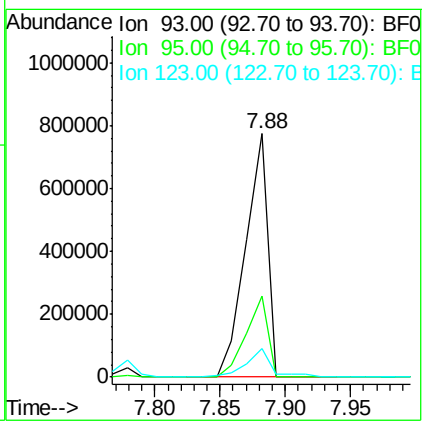
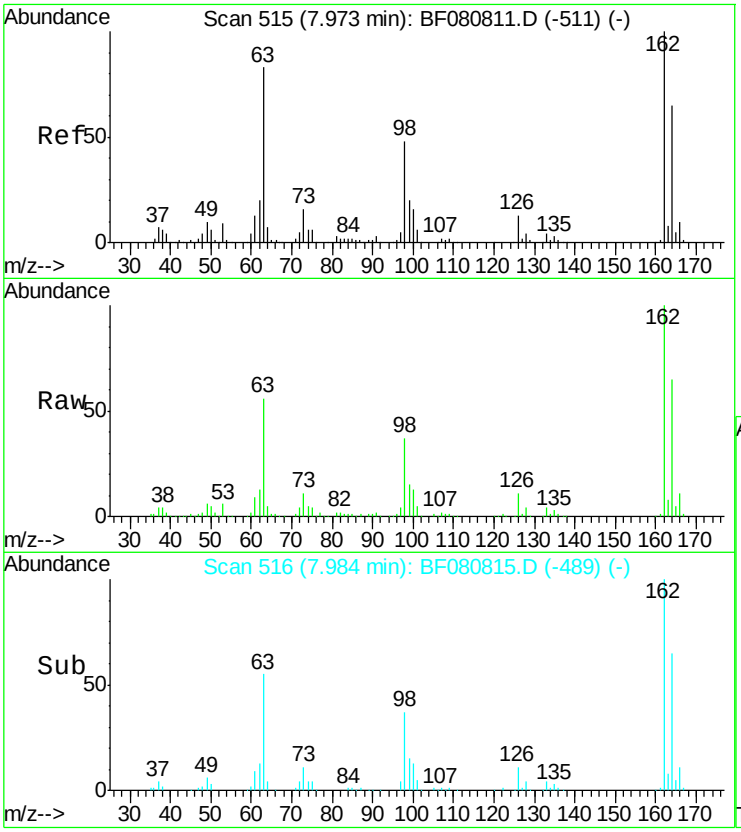


#28
bis(2-Chloroethoxy)methane
Concen: 60.00 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 93 Resp: 915951

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.1	39.1
123	11.6	8.0	12.0

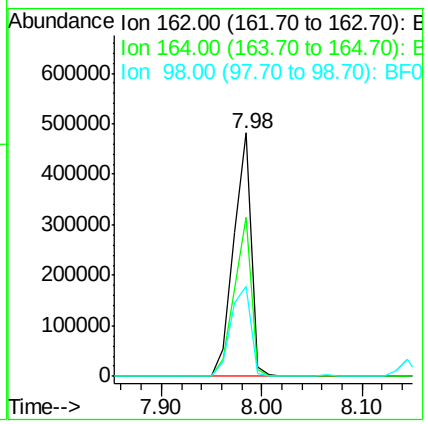




#29
2,4-Dichlorophenol
Concen: 59.12 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:162 Resp: 580974

Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.3	85.3
98	37.1	27.7	67.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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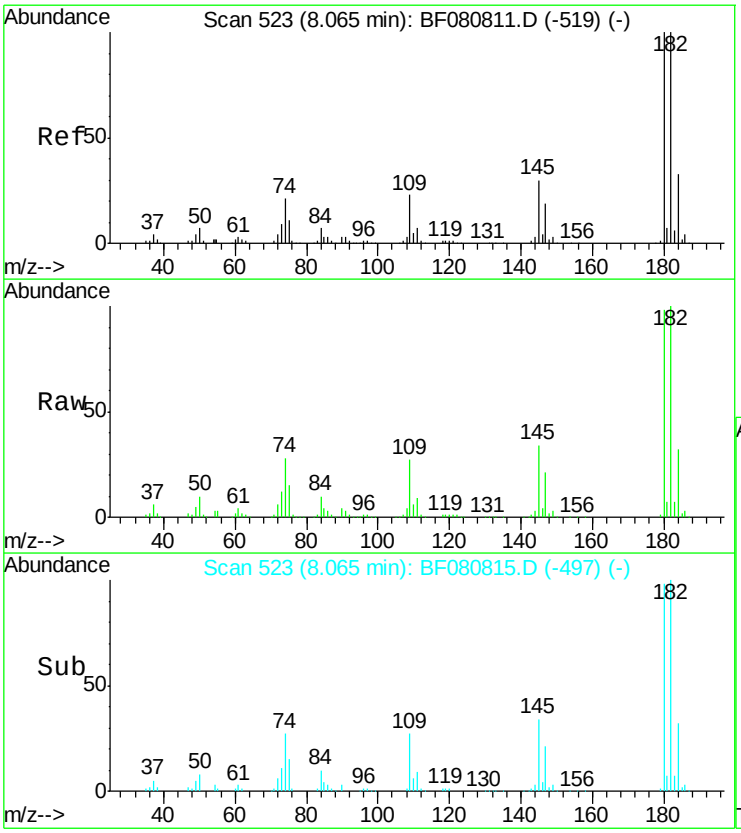
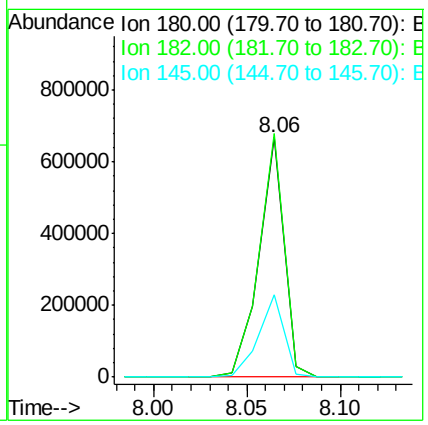
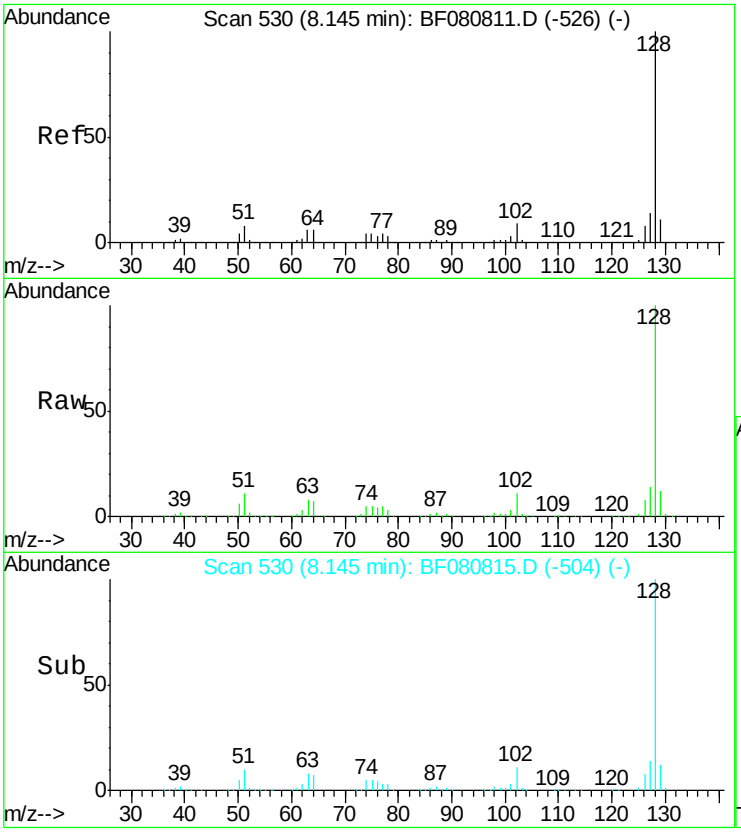


#30
1,2,4-Trichlorobenzene
Concen: 57.81 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:180 Resp: 620109

Ion	Ratio	Lower	Upper
180	100		
182	101.8	79.7	119.5
145	34.2	23.8	35.8

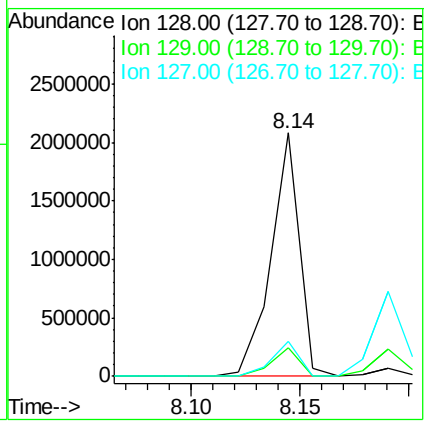




#31
Naphthalene
Concen: 55.71 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:128 Resp: 1908109

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	14.4	10.8	16.2



Instrument :
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ClientSampleId :
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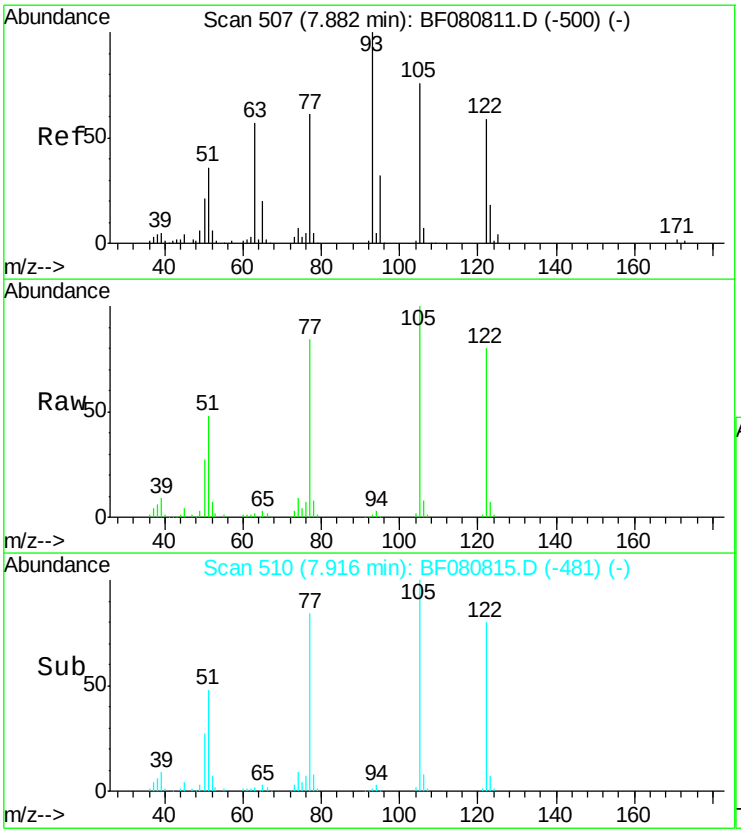
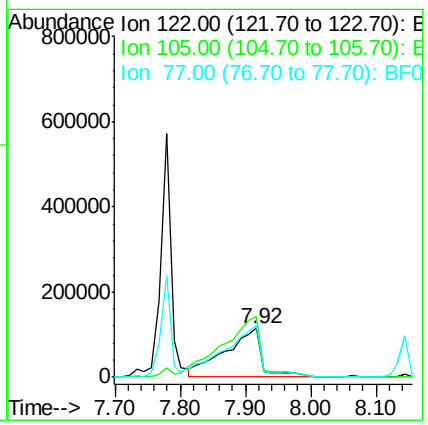
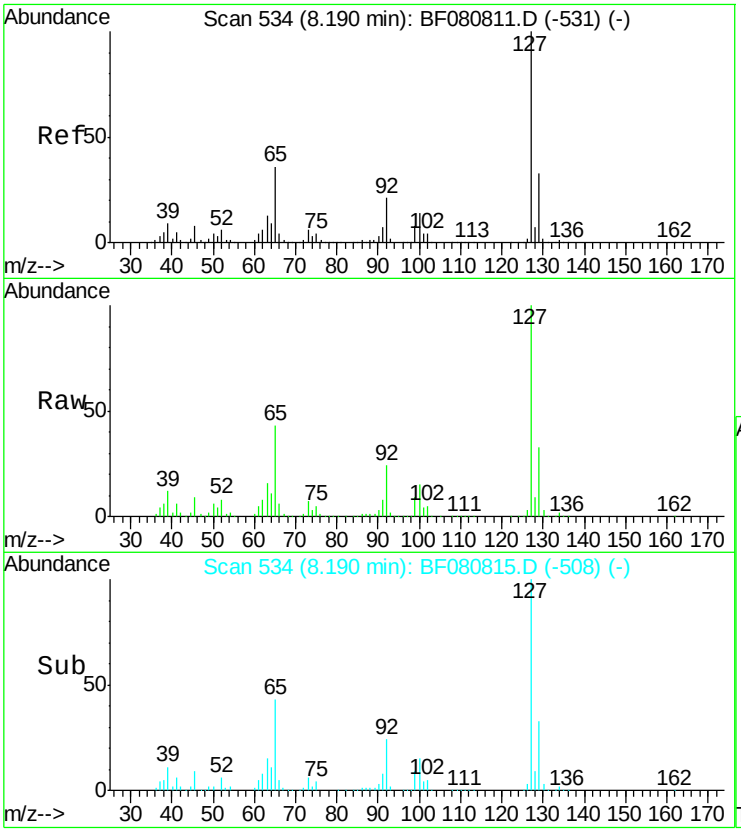


#32
Benzoic acid
Concen: 62.93 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.03 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:122 Resp: 447622

Ion	Ratio	Lower	Upper
122	100		
105	124.9	102.3	142.3
77	105.1	81.2	121.2

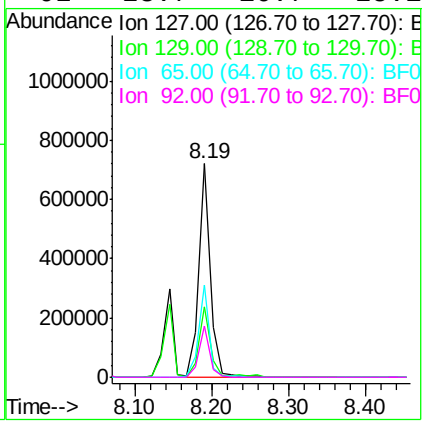




#33
4-Chloroaniline
Concen: 51.44 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:127 Resp: 741266

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	43.1	28.9	43.3
92	23.7	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
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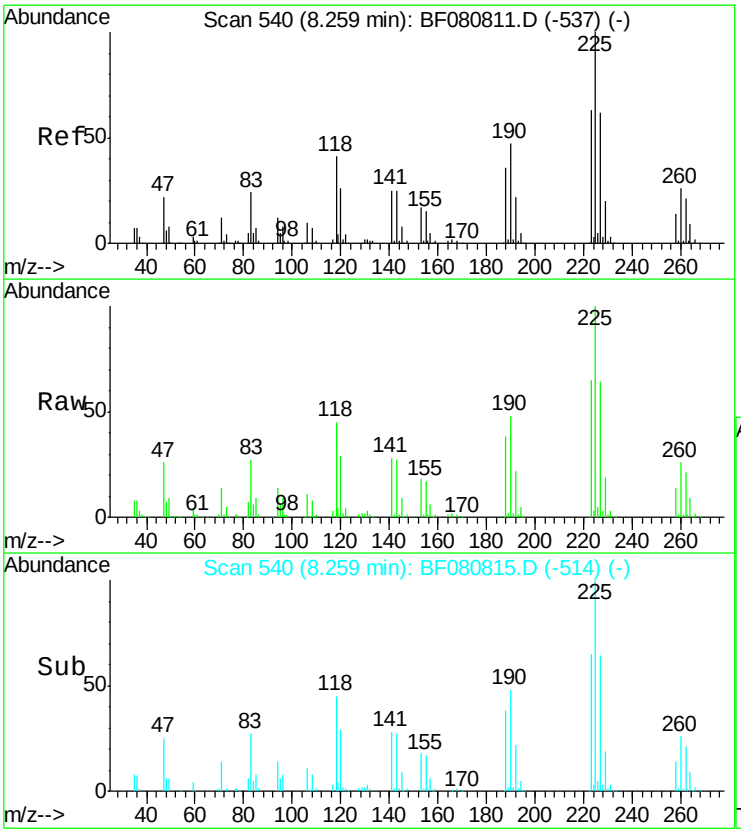
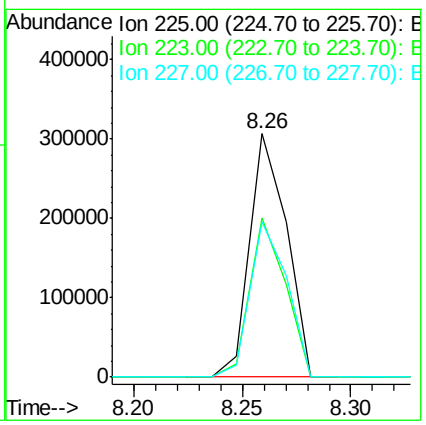
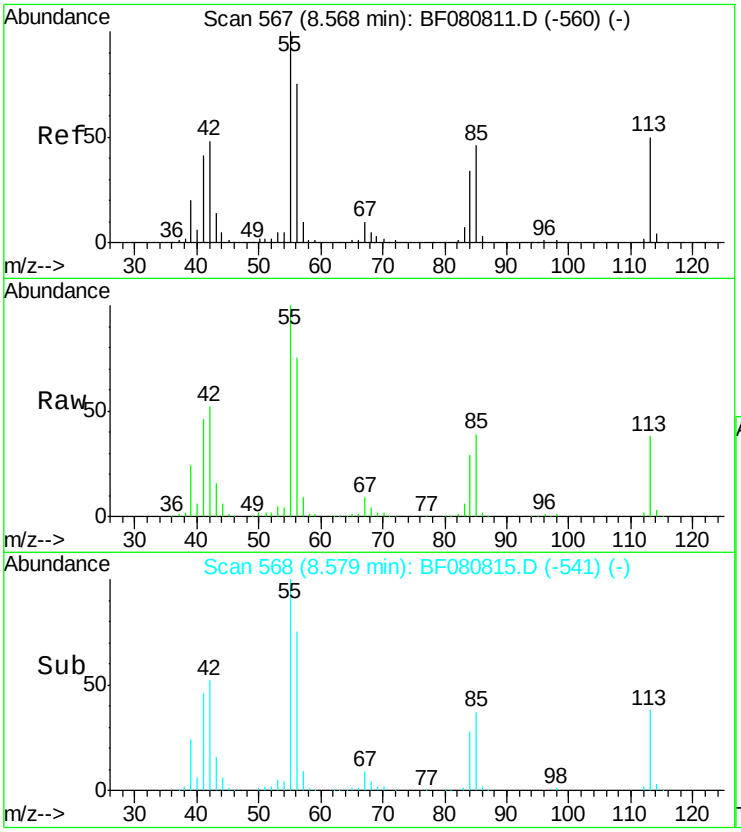


#34
Hexachlorobutadiene
Concen: 55.02 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:225 Resp: 362043

Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.2	75.2
227	63.7	49.7	74.5

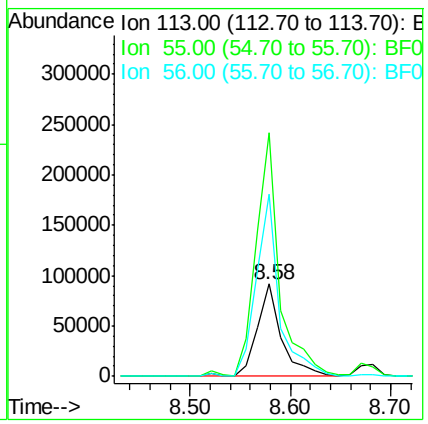




#35
Caprolactam
Concen: 56.69 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:113 Resp: 154313

Ion	Ratio	Lower	Upper
113	100		
55	264.5	179.0	219.0#
56	197.4	128.2	168.2#



Instrument :
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ClientSampleId :
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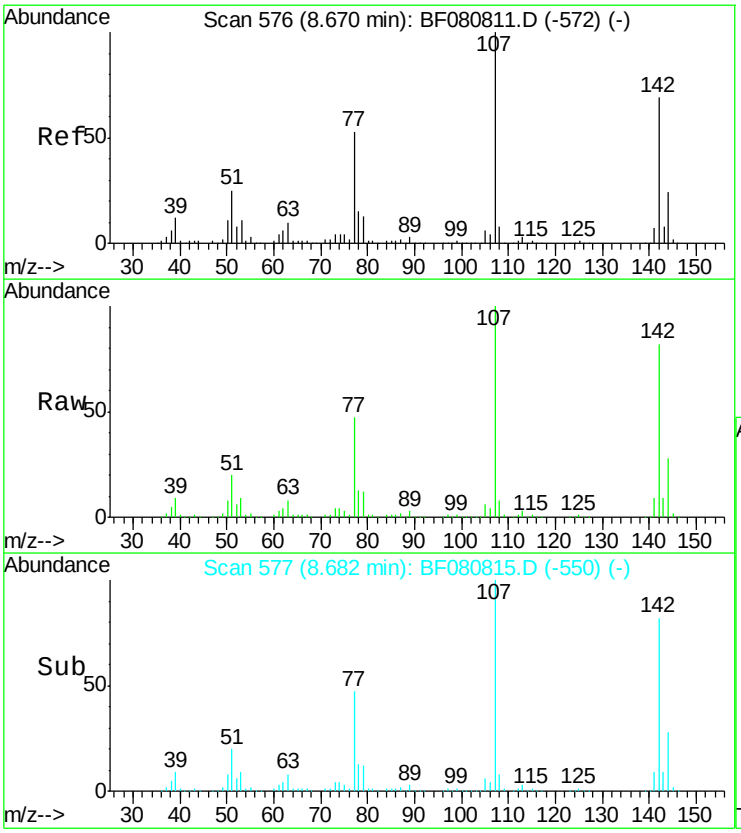
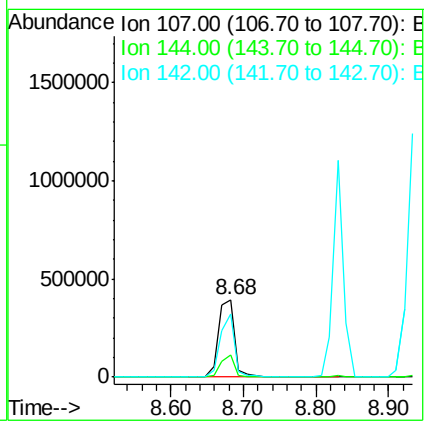
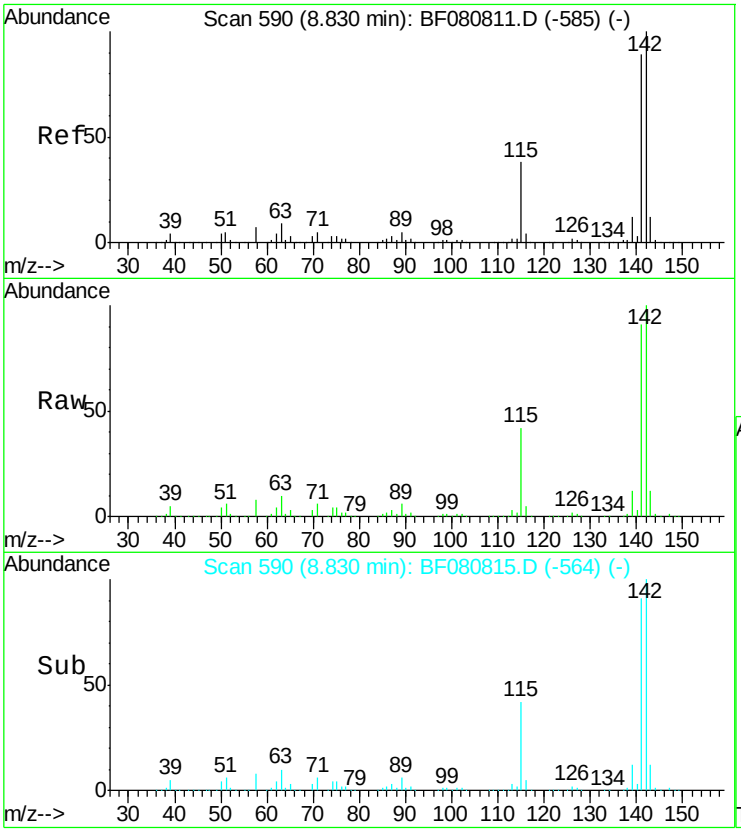


#36
4-Chloro-3-methylphenol
Concen: 58.48 ng
RT: 8.68 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:107 Resp: 611998

Ion	Ratio	Lower	Upper
107	100		
144	28.4	19.0	28.4
142	81.6	54.9	82.3

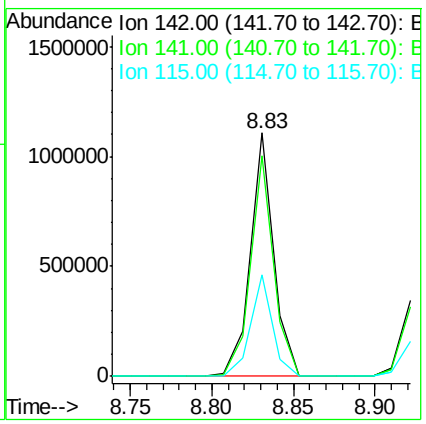




#37
2-Methylnaphthalene
Concen: 51.18 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:142 Resp: 1098578

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	41.7	30.6	45.8



Instrument :
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ClientSampleId :
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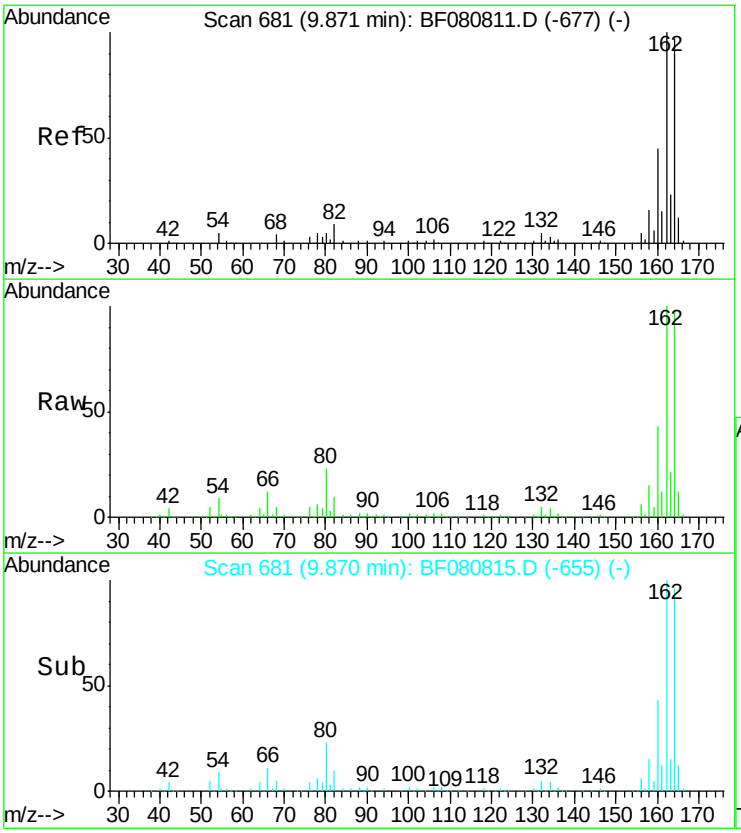
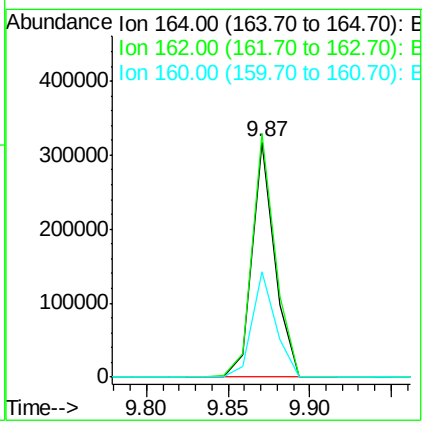
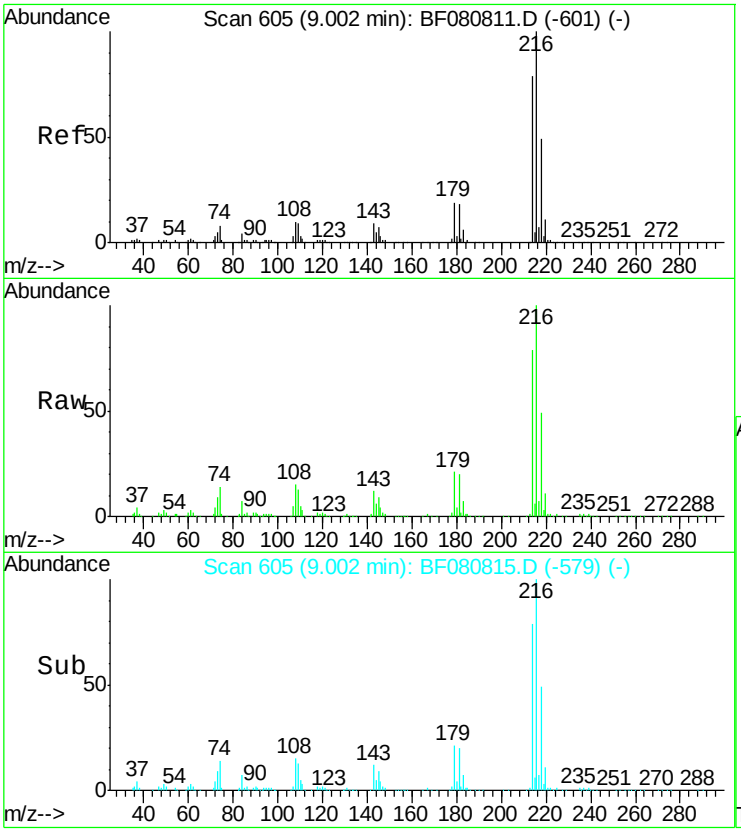


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:164 Resp: 306130

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.3	123.5
160	45.0	37.3	55.9

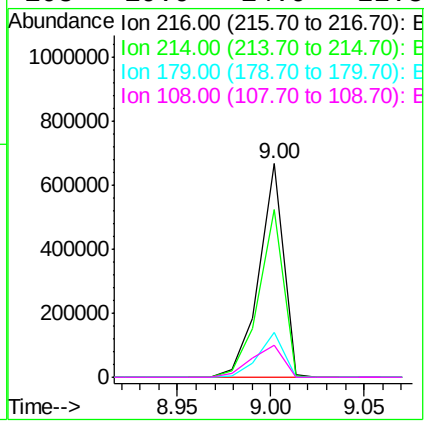




#39
1,2,4,5-Tetrachlorobenzene
Concen: 62.28 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:216 Resp: 605486

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.0	96.0
179	22.0	16.9	25.3
108	19.9	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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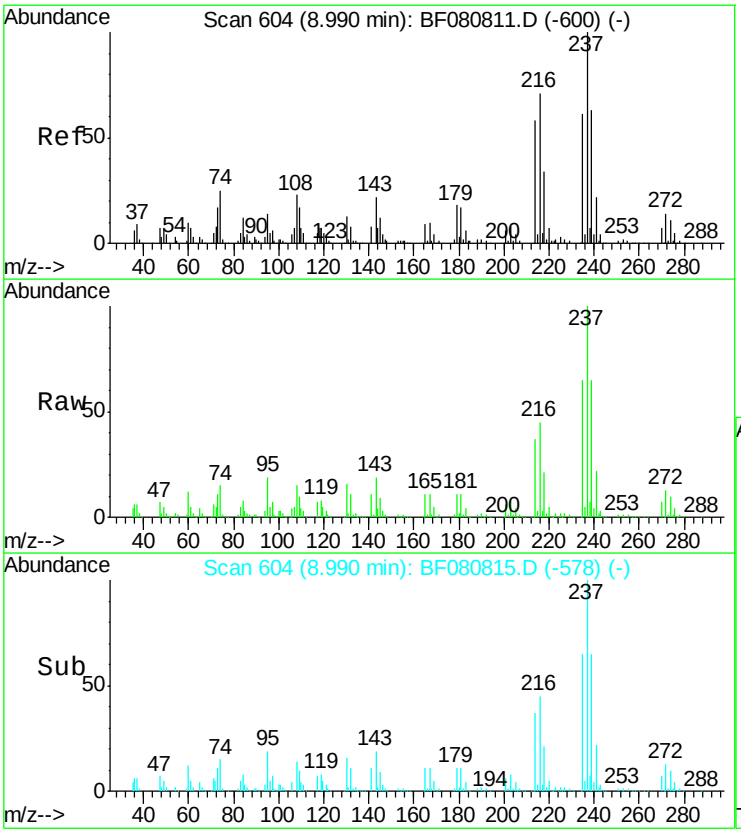
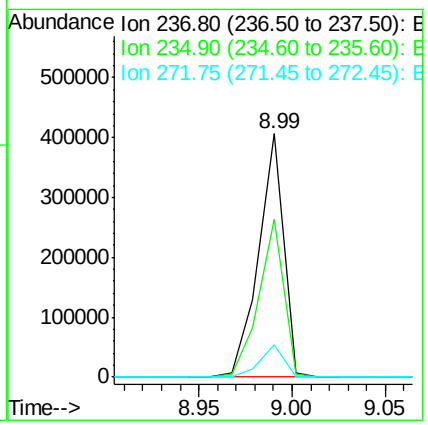
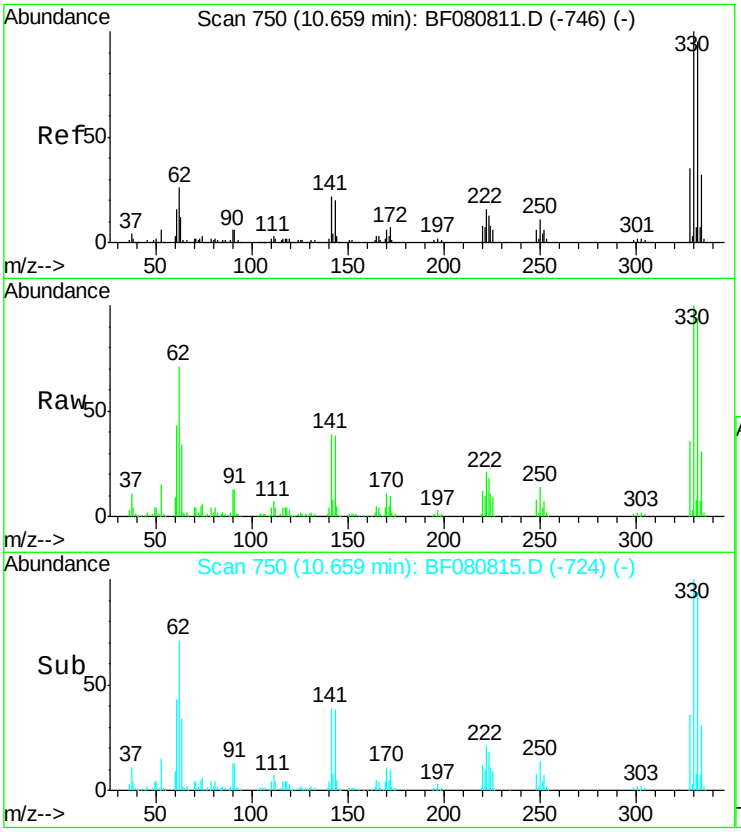


#40
Hexachlorocyclopentadiene
Concen: 63.53 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:237 Resp: 377831

Ion	Ratio	Lower	Upper
237	100		
235	64.7	41.5	81.5
272	13.3	0.0	33.7

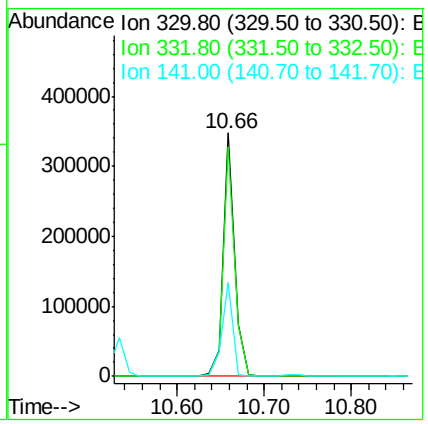




#41
2,4,6-Tribromophenol
Concen: 109.62 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:330 Resp: 321557

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	37.8	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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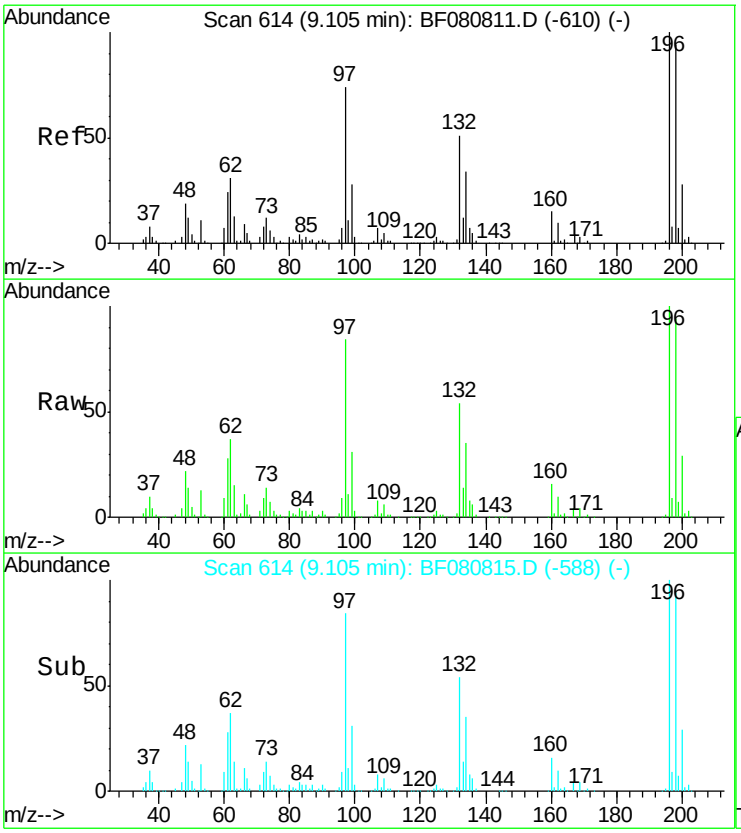
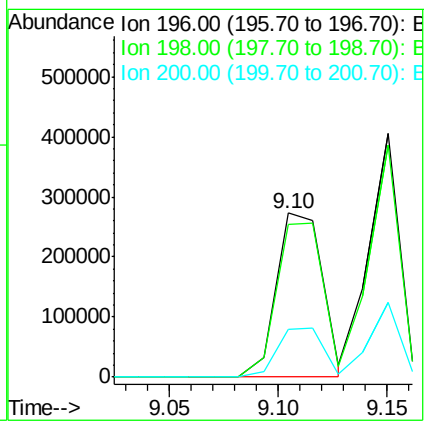
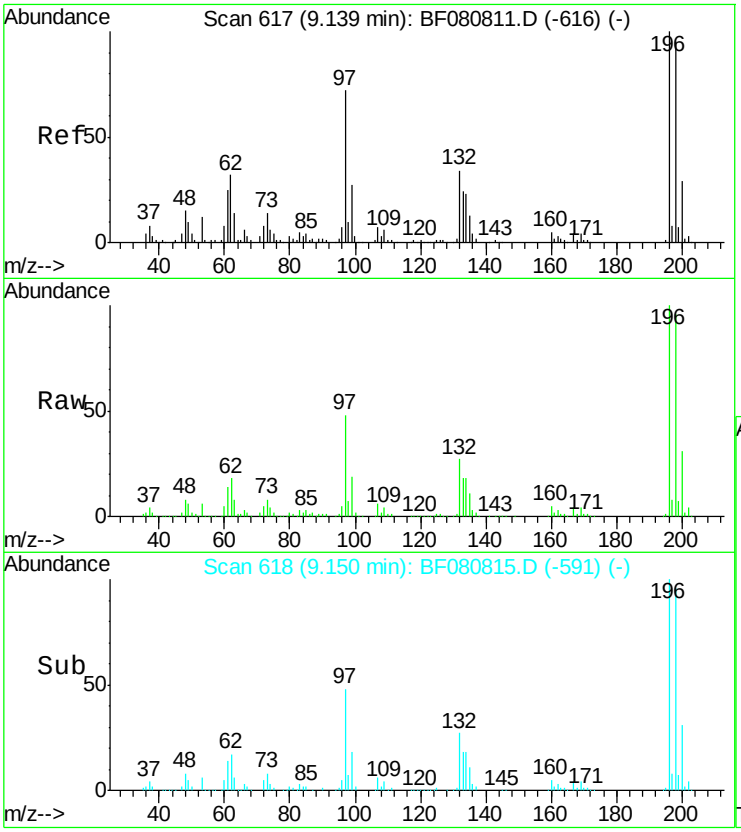


#42
2,4,6-Trichlorophenol
Concen: 58.33 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:196 Resp: 402631

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.3	112.9
200	29.4	22.7	34.1

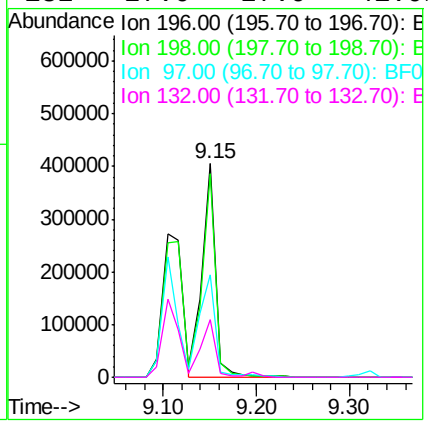




#43
2,4,5-Trichlorophenol
Concen: 61.24 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:196 Resp: 413713

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
97	48.2	58.8	88.2#
132	27.0	27.9	41.9#



Instrument :
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ClientSampleId :
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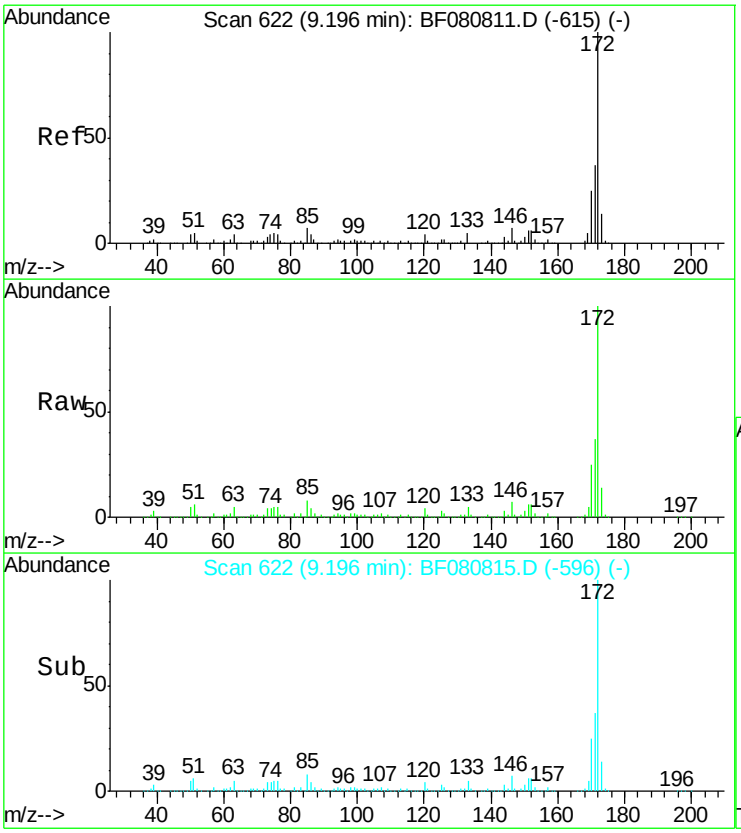
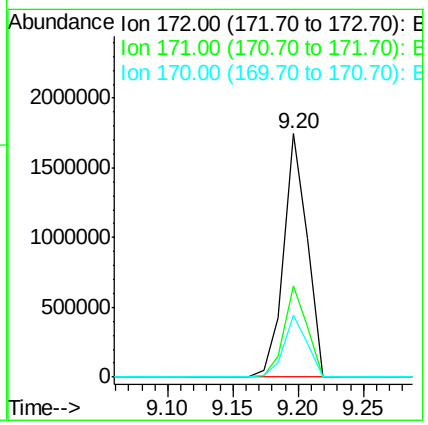
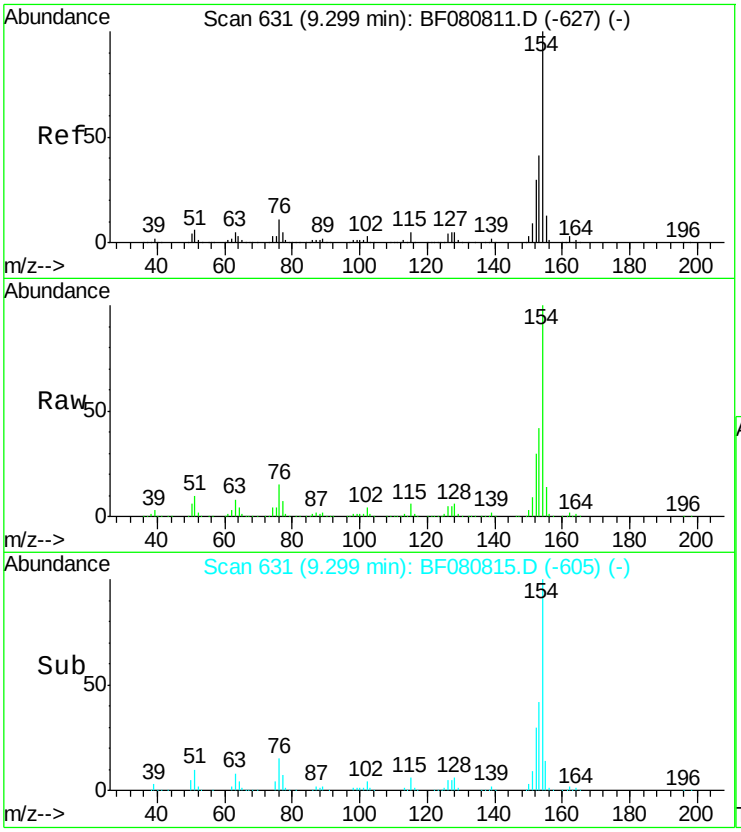


#44
2-Fluorobiphenyl
Concen: 109.09 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:172 Resp: 2209292

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	25.3	20.2	30.4

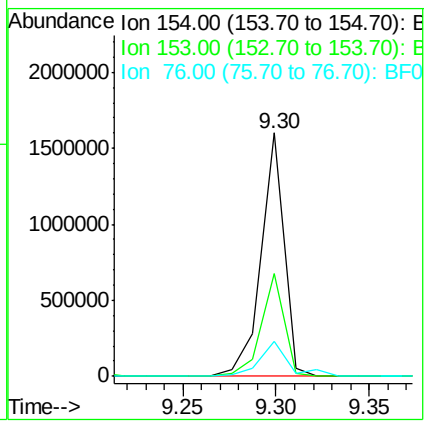




#45
1,1'-Biphenyl
Concen: 58.54 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:154 Resp: 1356450

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.1	61.1
76	14.5	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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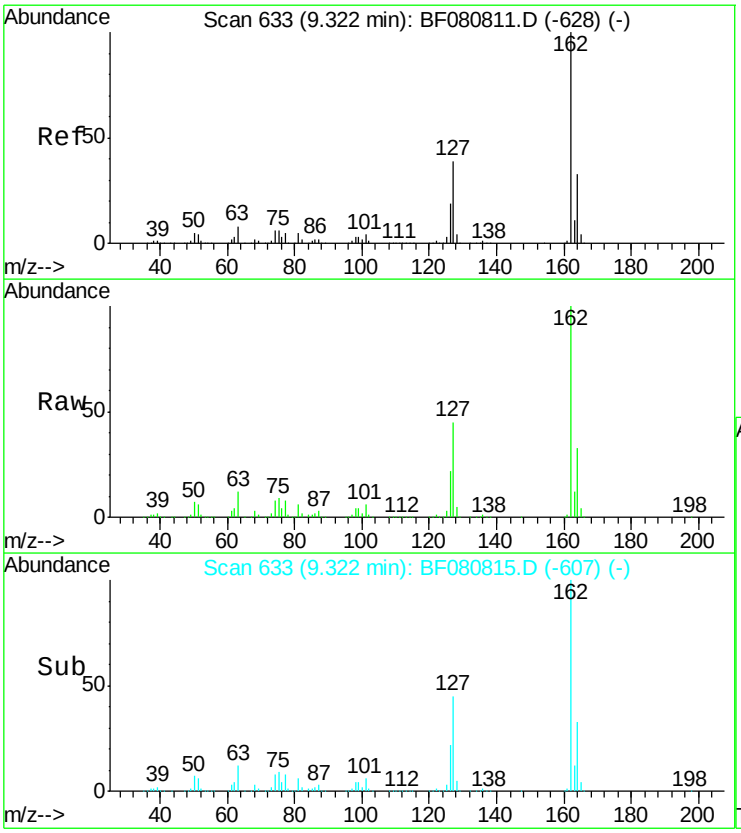
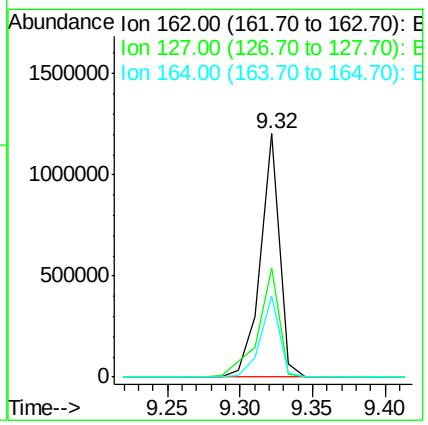
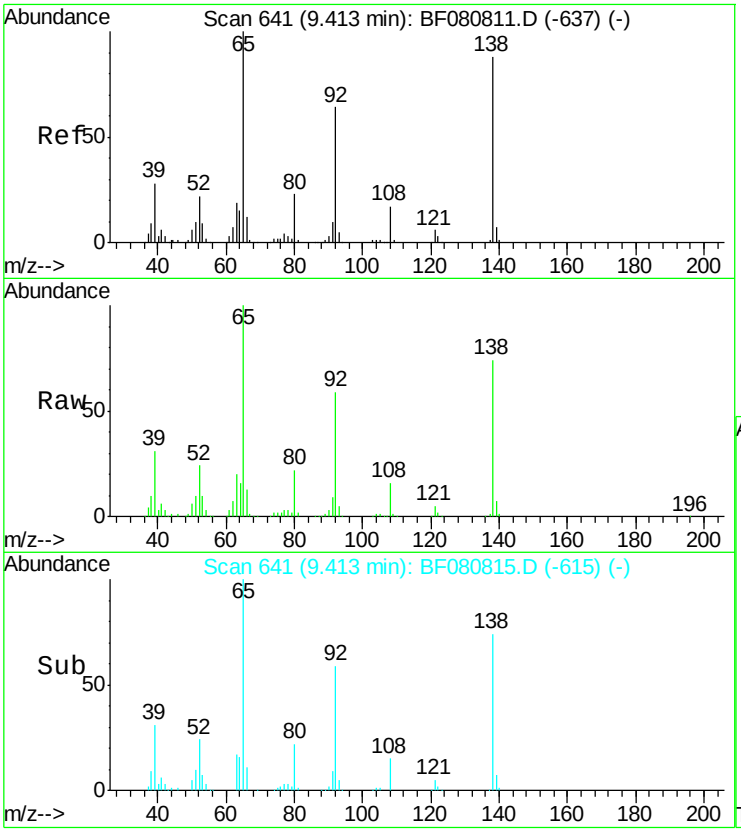


#46
2-Chloronaphthalene
Concen: 57.27 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:162 Resp: 1101365

Ion	Ratio	Lower	Upper
162	100		
127	45.0	31.0	46.6
164	33.5	26.8	40.2

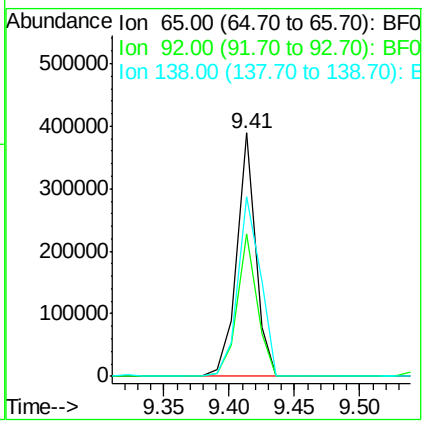




#47
2-Nitroaniline
Concen: 54.93 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 65 Resp: 390185

Ion	Ratio	Lower	Upper
65	100		
92	58.5	50.9	76.3
138	73.7	70.6	105.8



Instrument :
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ClientSampleId :
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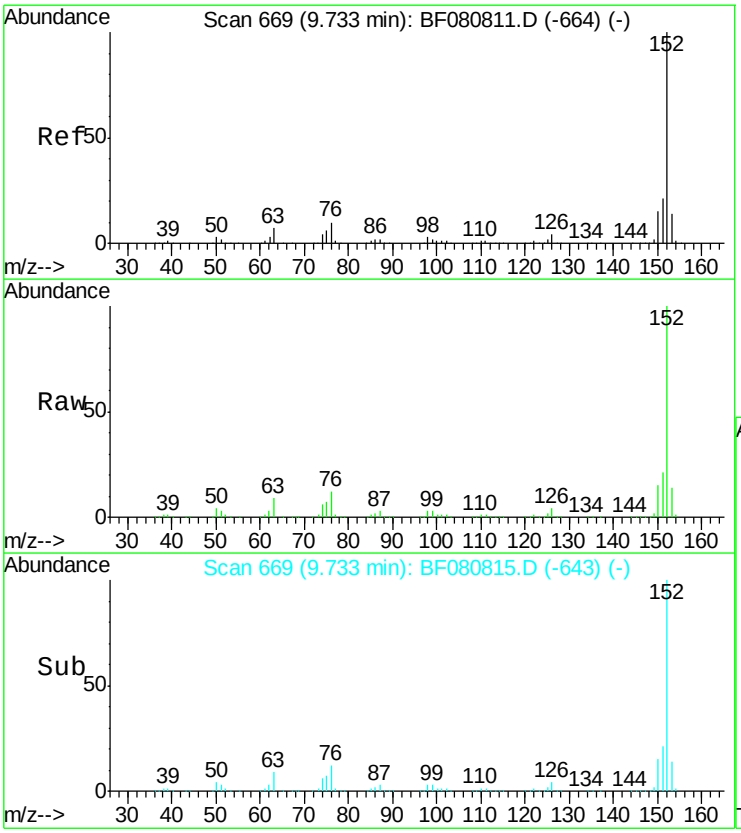
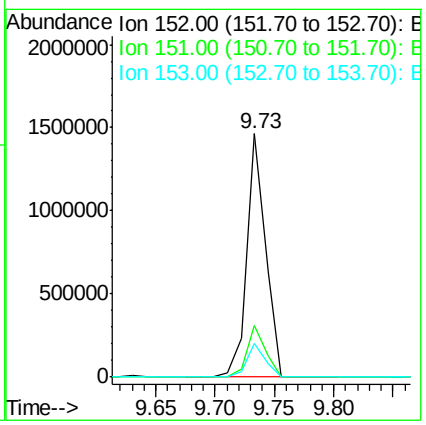
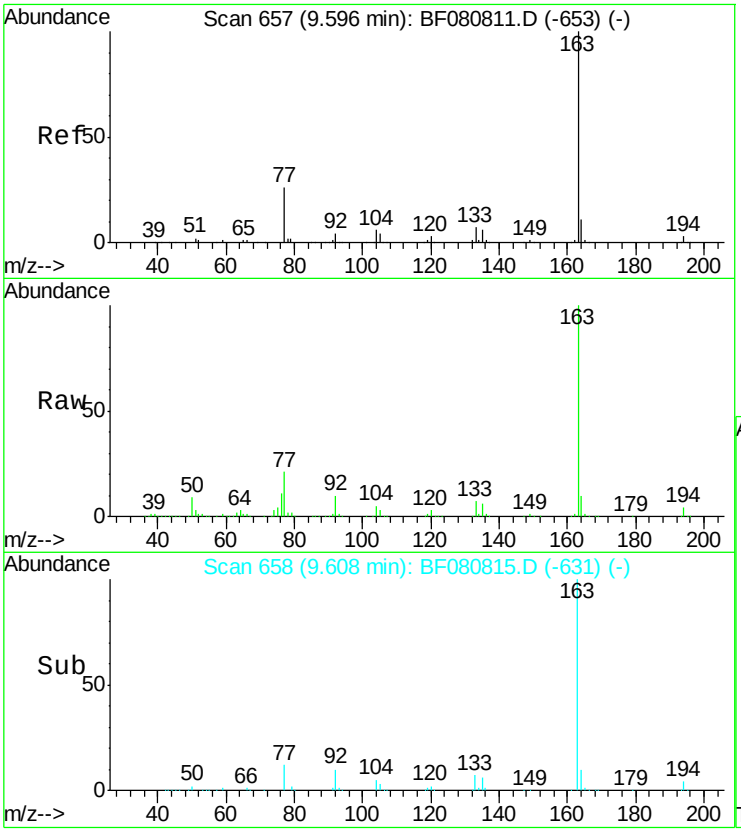


#48
Acenaphthylene
Concen: 53.79 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:152 Resp: 1612902

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	14.0	11.0	16.4

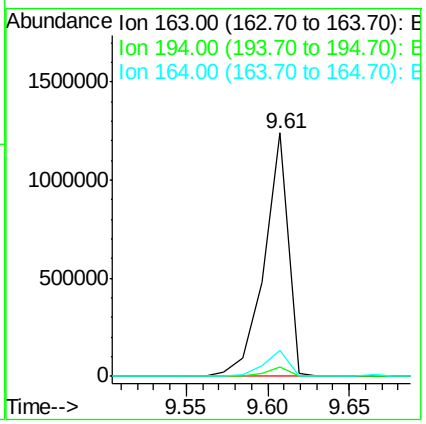




#49
Dimethylphthalate
Concen: 61.79 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:163 Resp: 1263832

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.4	8.5	12.7



Instrument :
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ClientSampleId :
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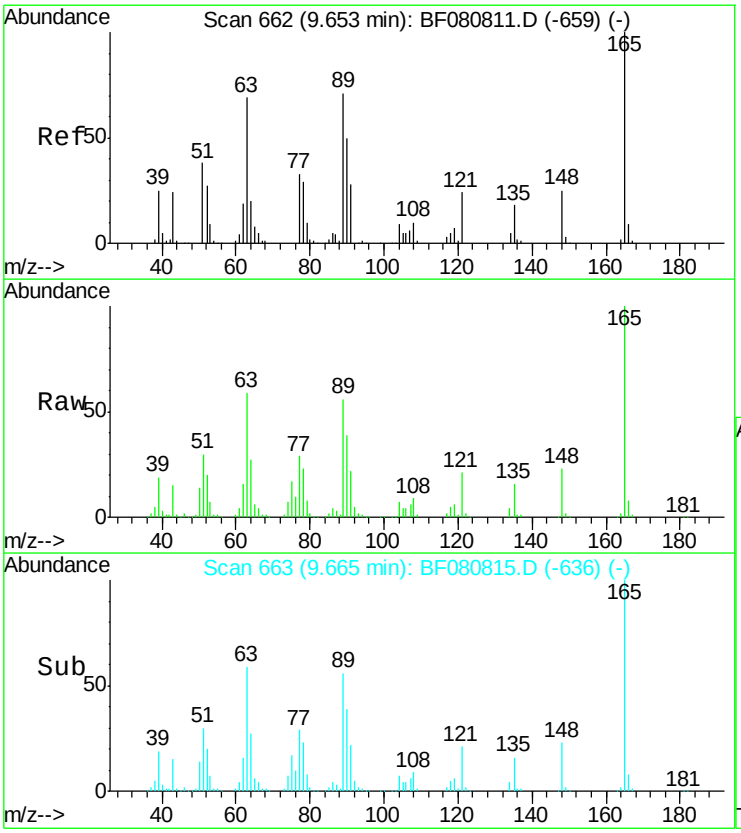
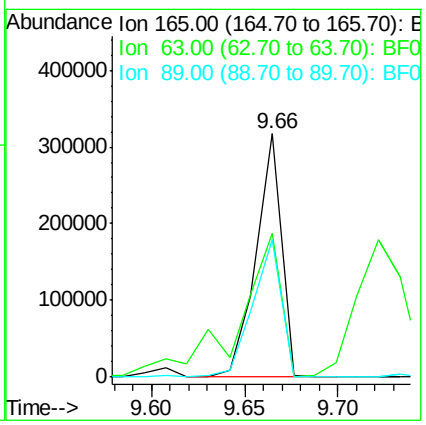
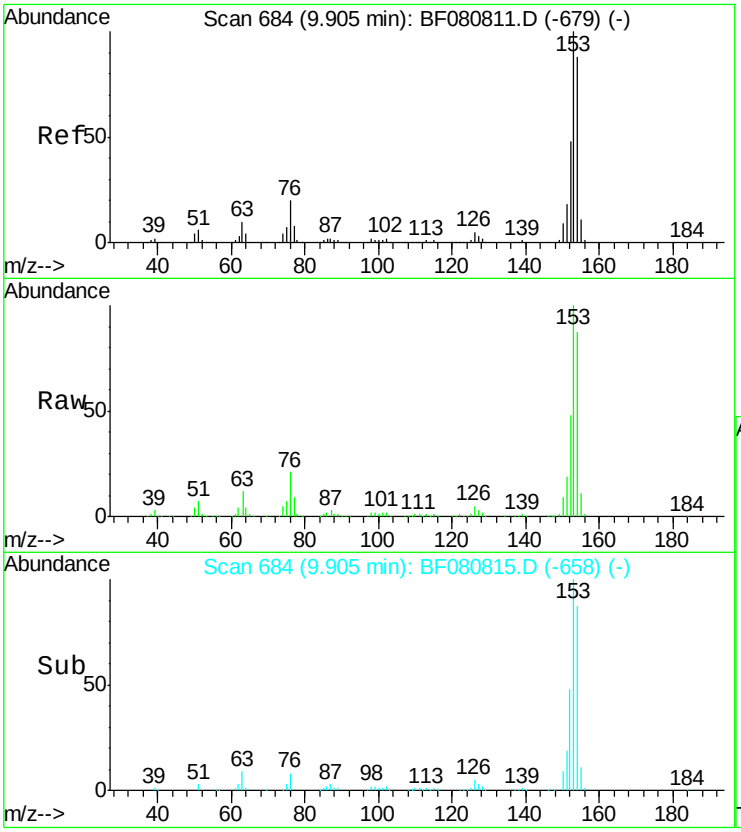


#50
2,6-Dinitrotoluene
Concen: 67.73 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:165 Resp: 298317

Ion	Ratio	Lower	Upper
165	100		
63	59.0	68.2	102.4#
89	56.4	56.9	85.3#

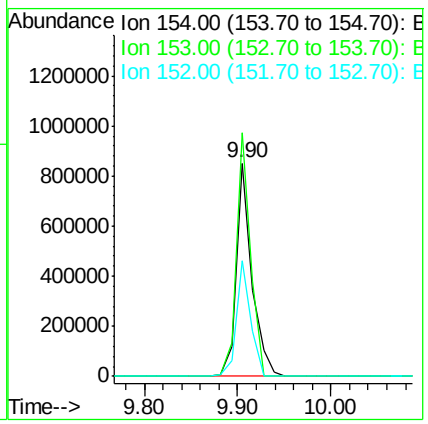




#51
Acenaphthene
Concen: 55.05 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:154 Resp: 994701

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.4	137.2
152	54.5	44.1	66.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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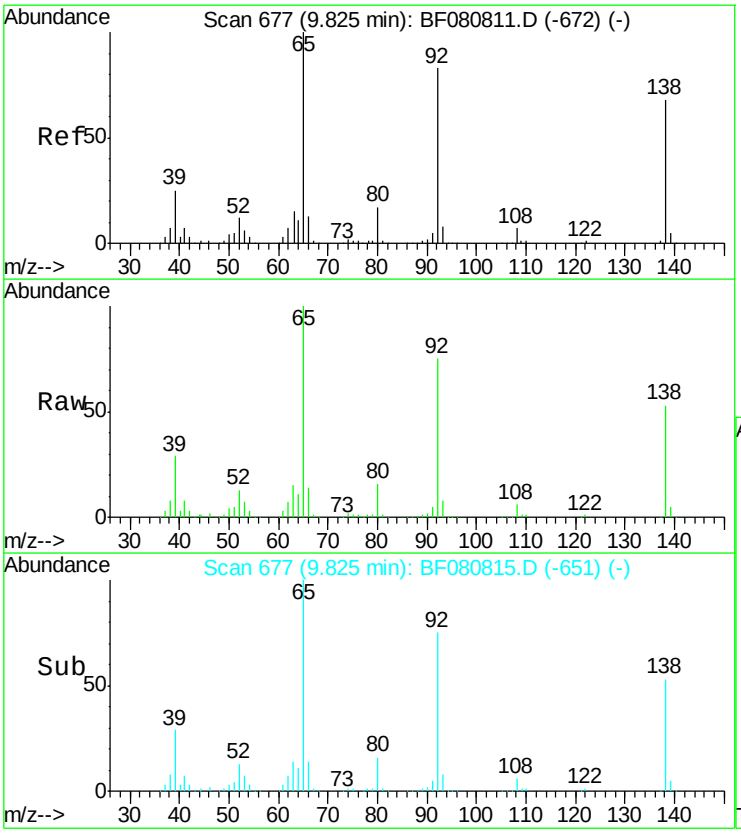
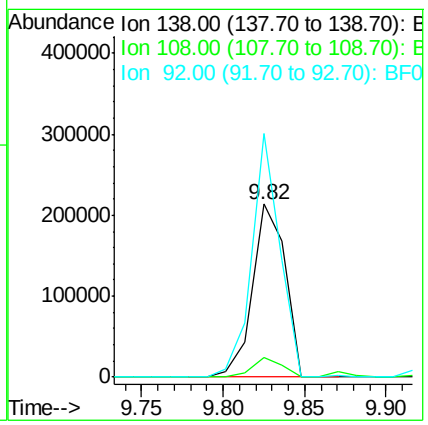
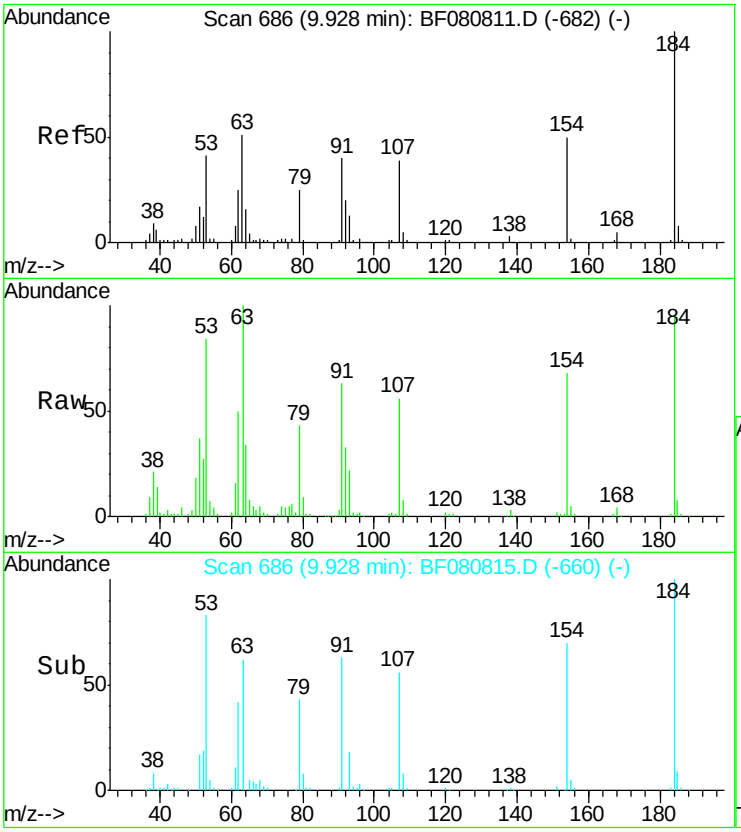


#52
3-Nitroaniline
Concen: 58.14 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:138 Resp: 297177

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.6	13.0
92	141.1	97.4	146.2

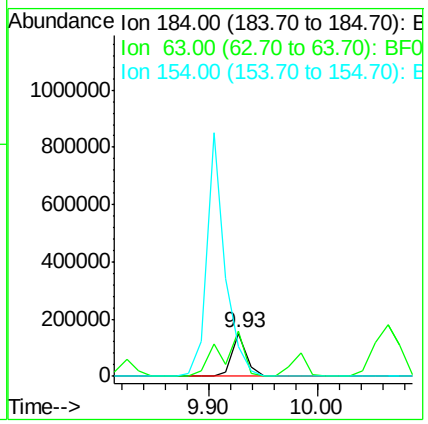




#53
2,4-Dinitrophenol
Concen: 62.27 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:184 Resp: 140340

Ion	Ratio	Lower	Upper
184	100		
63	103.7	42.2	63.2#
154	70.1	47.4	71.0



Instrument :
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ClientSampleId :
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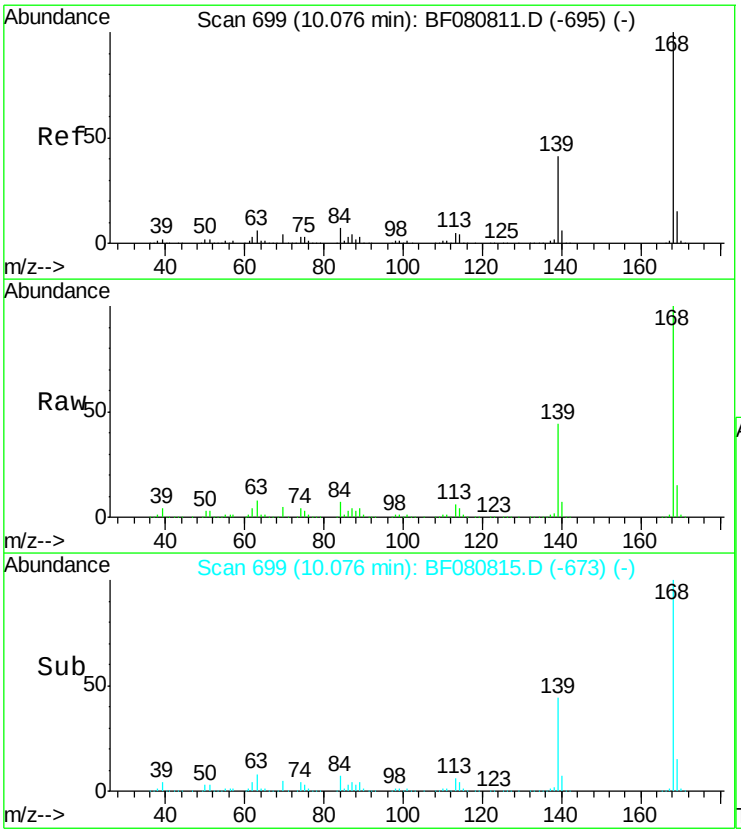
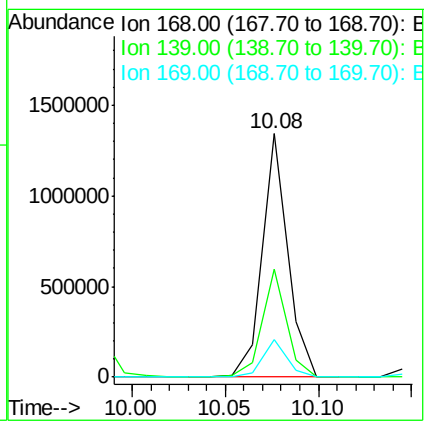
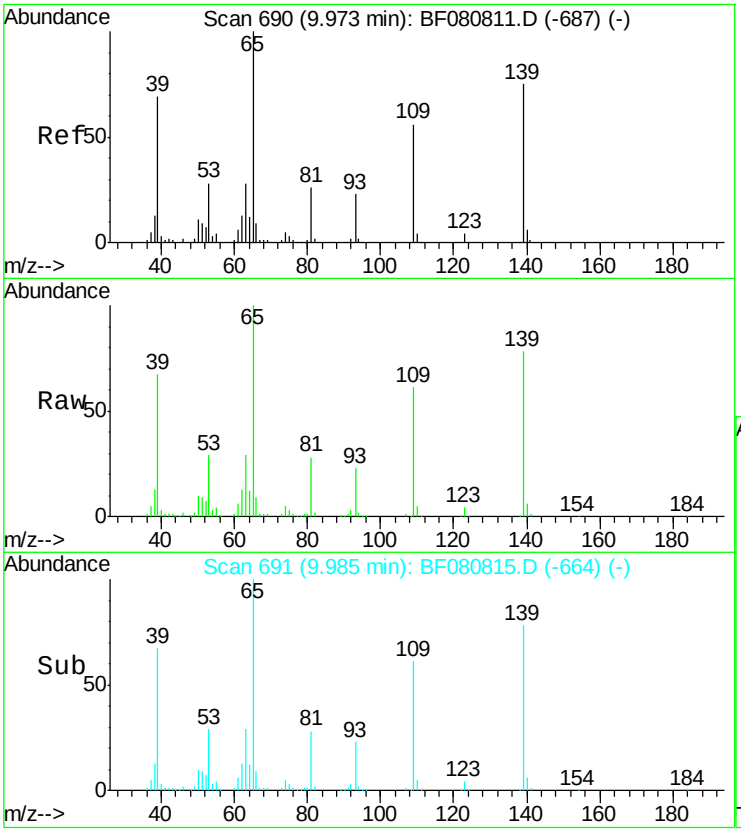


#54
Dibenzofuran
Concen: 52.80 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:168 Resp: 1262741

Ion	Ratio	Lower	Upper
168	100		
139	44.5	32.8	49.2
169	15.4	11.6	17.4

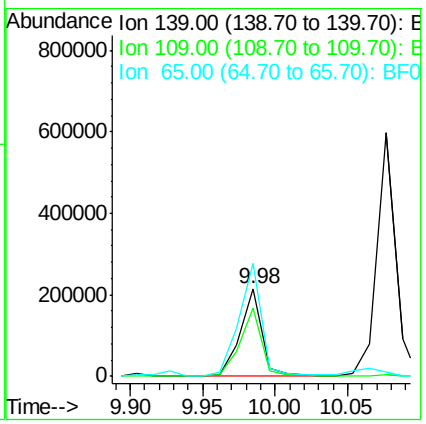




#55
4-Nitrophenol
Concen: 62.89 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:139 Resp: 229792

Ion	Ratio	Lower	Upper
139	100		
109	77.7	55.1	95.1
65	128.2	113.9	153.9



Instrument :
BNA_F
ClientSampleId :
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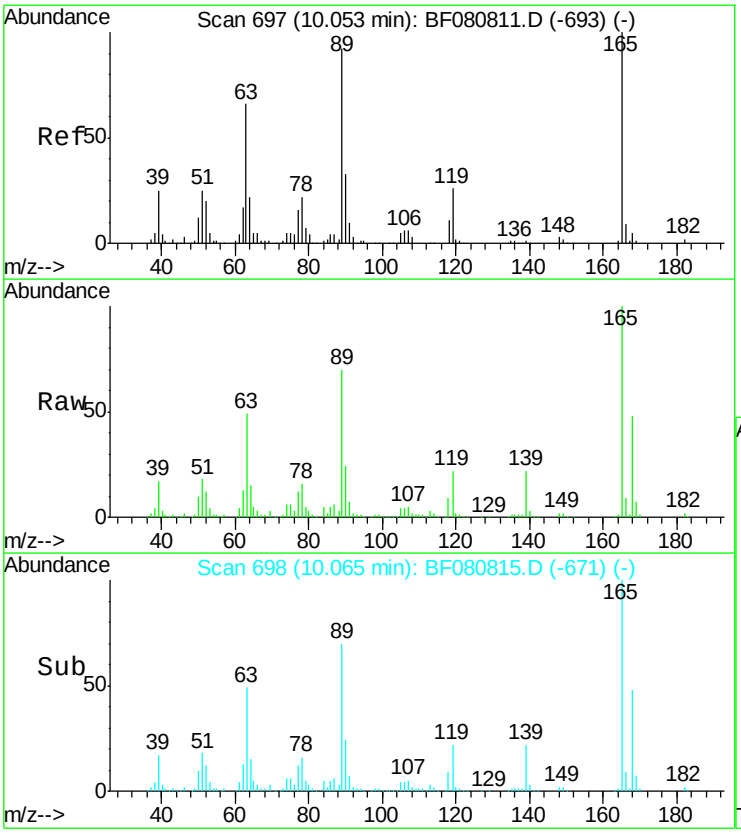
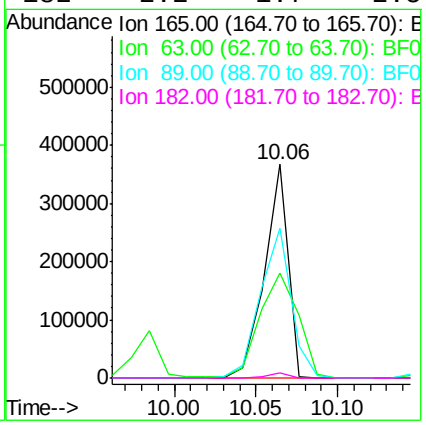
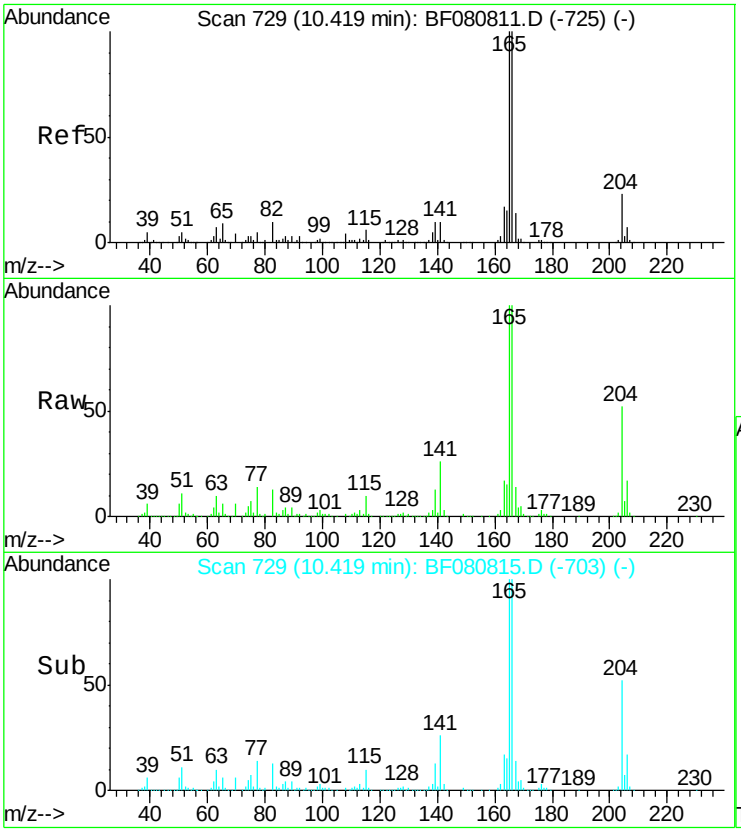


#56
2,4-Dinitrotoluene
Concen: 66.26 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:165 Resp: 369001

Ion	Ratio	Lower	Upper
165	100		
63	49.1	53.3	79.9#
89	70.4	73.5	110.3#
182	2.2	1.7	2.5

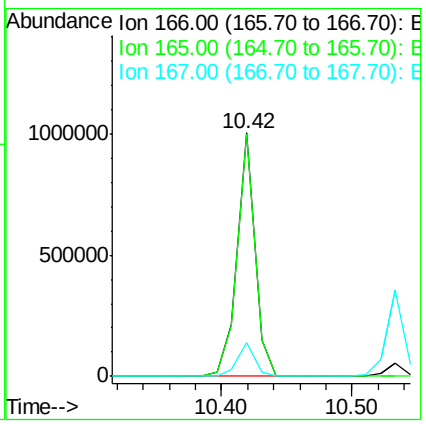




#57
Fluorene
Concen: 51.21 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:166 Resp: 950221

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	14.1	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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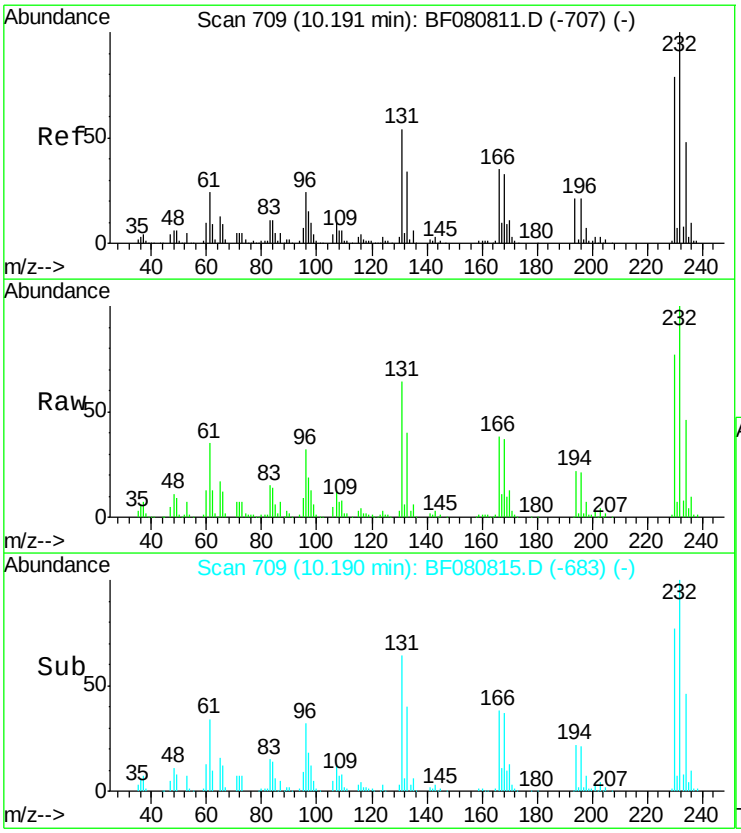
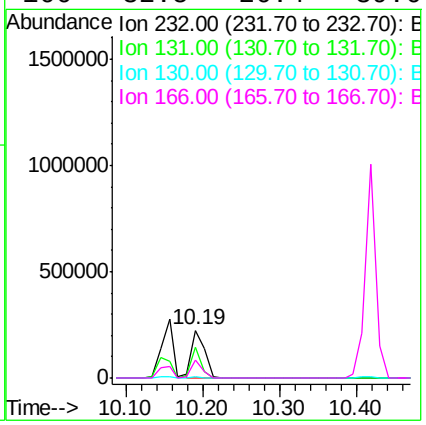
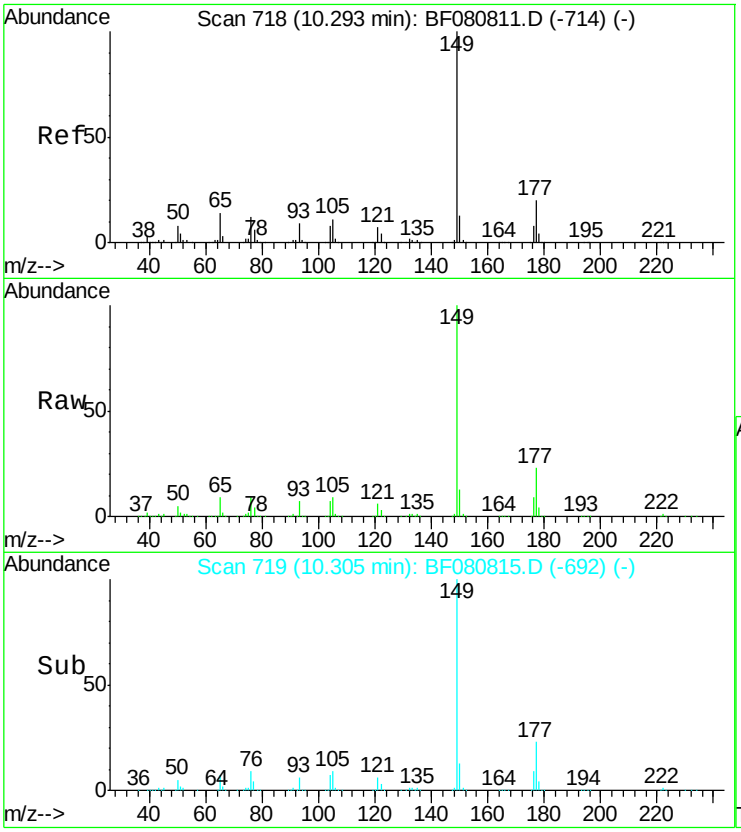


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.00 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:232 Resp: 262289

Ion	Ratio	Lower	Upper
232	100		
131	50.2	41.9	62.9
130	2.5	2.0	3.0
166	32.5	26.4	39.6

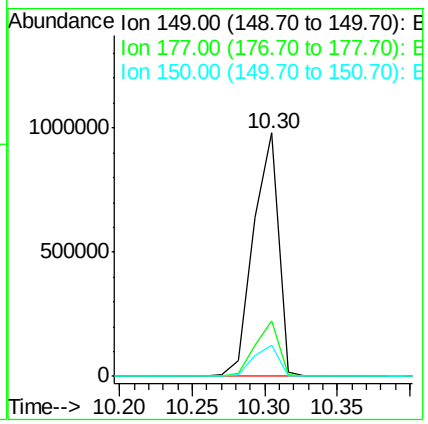




#59
Diethylphthalate
Concen: 60.05 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:149 Resp: 1172945

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.2	24.2
150	12.6	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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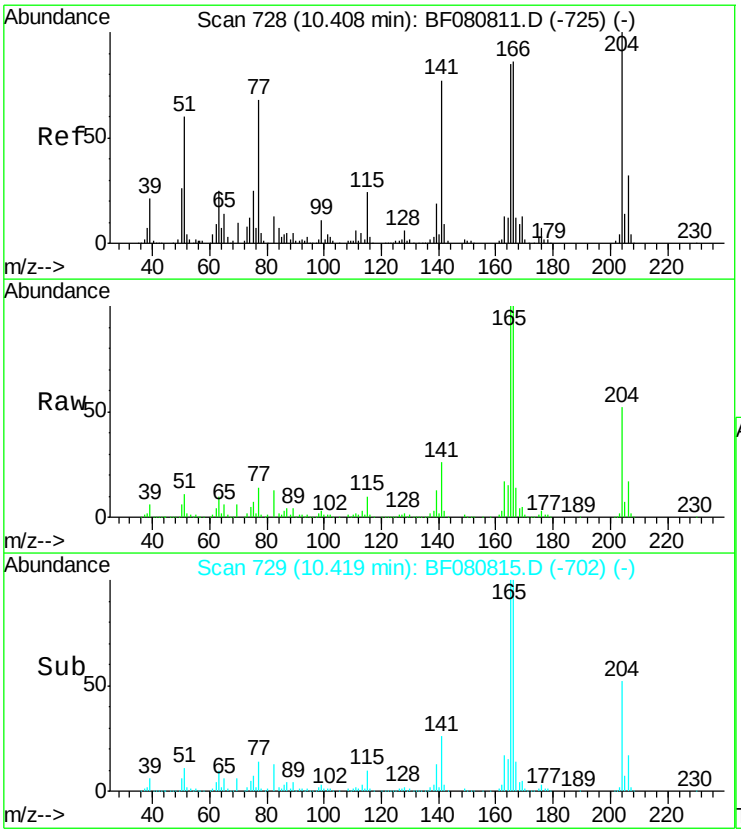
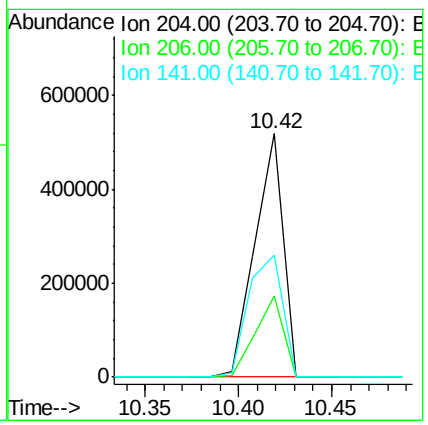
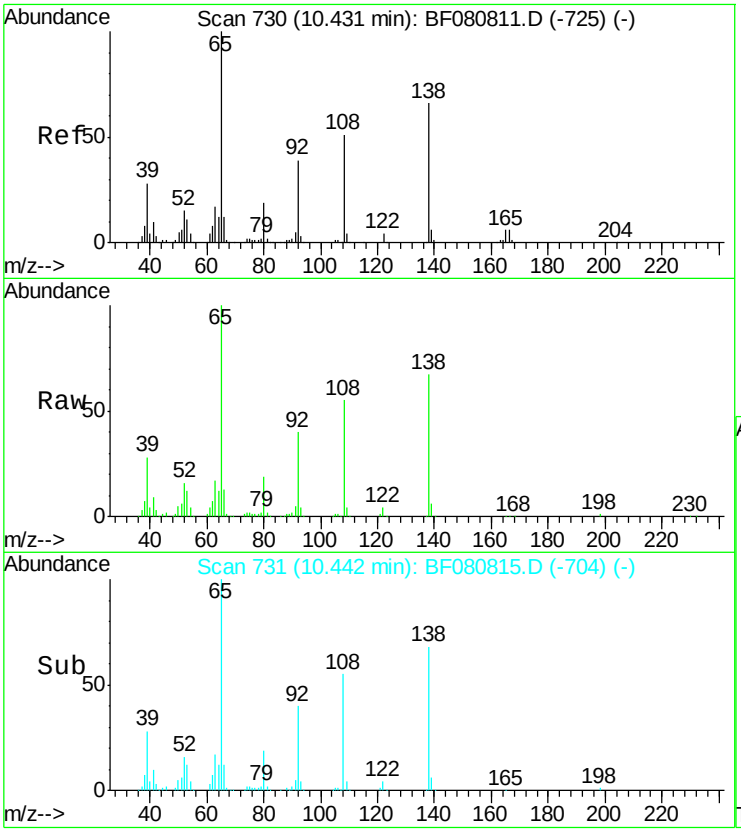


#60
4-Chlorophenyl-phenylether
Concen: 59.38 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:204 Resp: 540382

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.6	38.4
141	50.1	61.2	91.8#

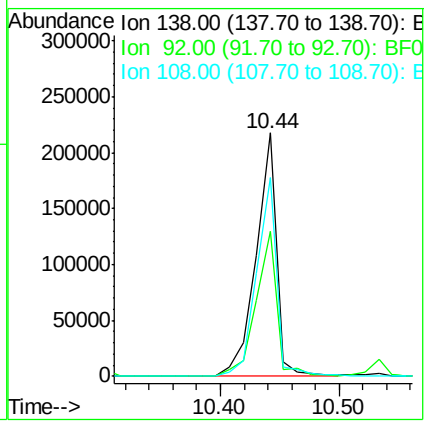




#61
4-Nitroaniline
Concen: 56.16 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:138 Resp: 265693

Ion	Ratio	Lower	Upper
138	100		
92	59.5	38.7	78.7
108	81.6	56.8	96.8



Instrument :
BNA_F
ClientSampleId :
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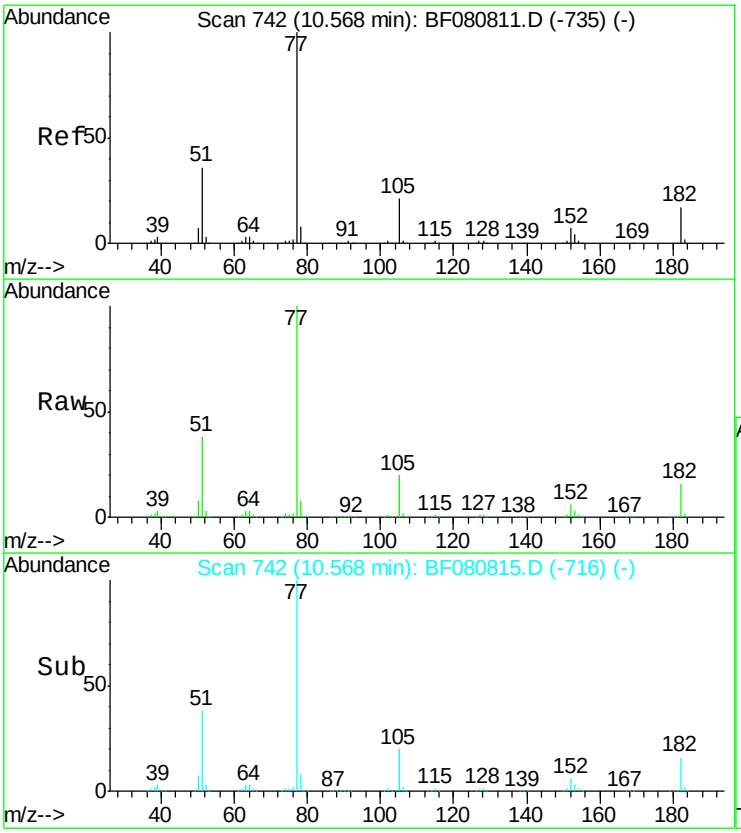
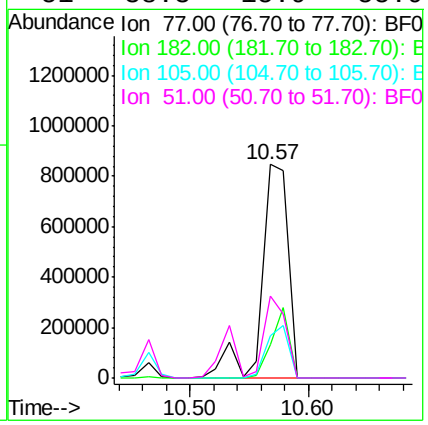
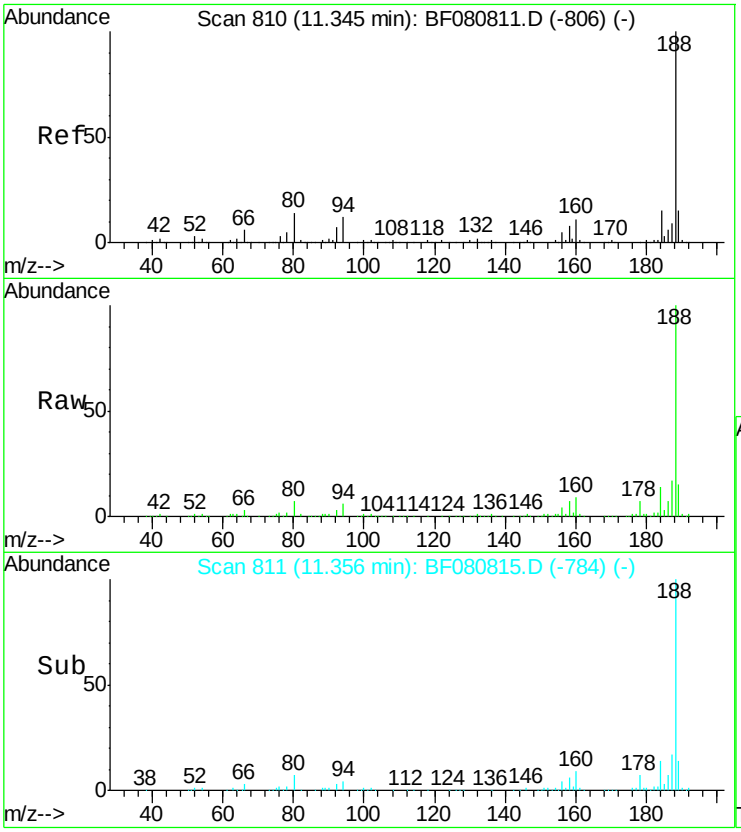


#62
Azobenzene
Concen: 58.63 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 77 Resp: 1326664

Ion	Ratio	Lower	Upper
77	100		
182	15.7	0.0	37.4
105	19.8	0.9	40.9
51	38.3	15.9	55.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:188 Resp: 512674

Ion	Ratio	Lower	Upper
188	100		
94	6.0	9.7	14.5#
80	6.9	11.2	16.8#

Instrument :
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ClientSampleId :
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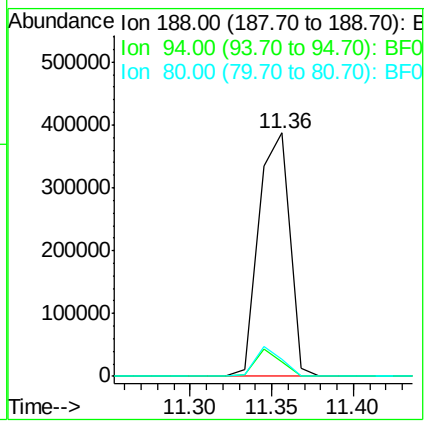
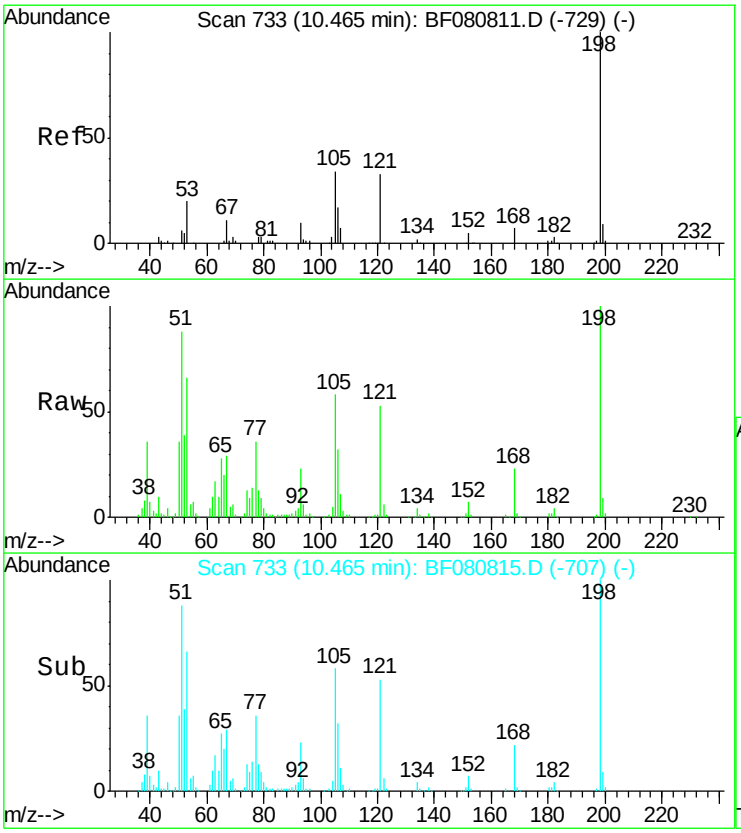
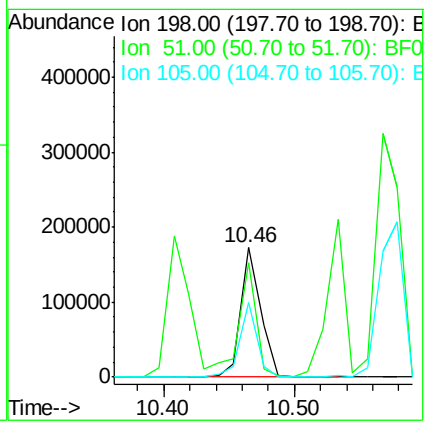


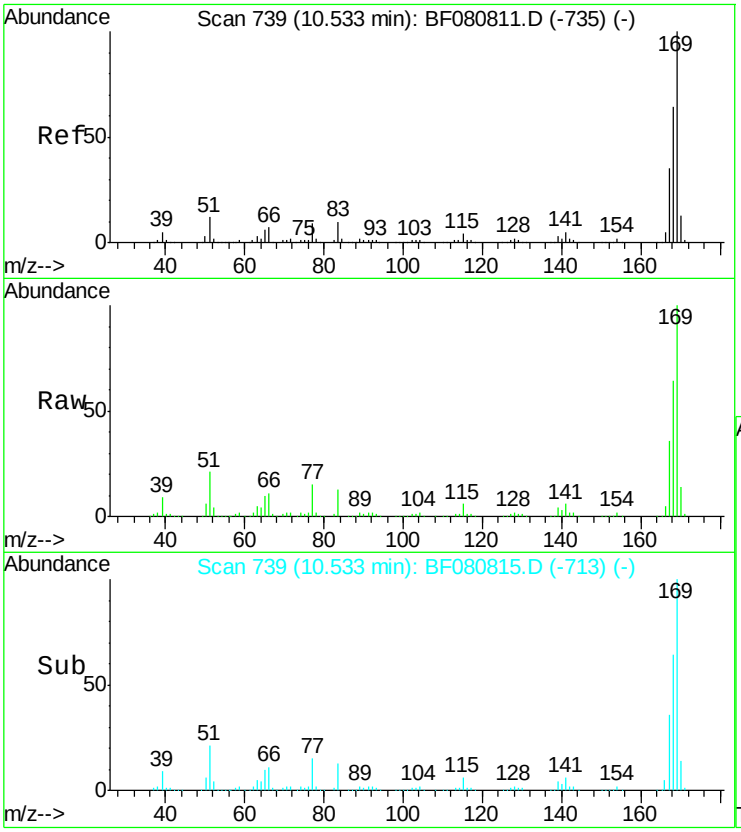


#64
4,6-Dinitro-2-methylphenol
Concen: 57.29 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:198 Resp: 181052

Ion	Ratio	Lower	Upper
198	100		
51	87.8	13.9	53.9#
105	57.6	14.1	54.1#

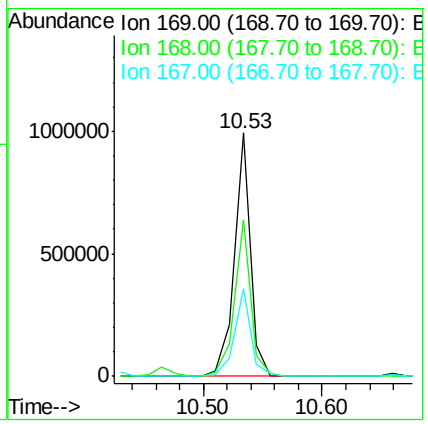




#65
n-Nitrosodiphenylamine
Concen: 51.77 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:169 Resp: 929084

Ion	Ratio	Lower	Upper
169	100		
168	64.2	50.9	76.3
167	35.8	27.7	41.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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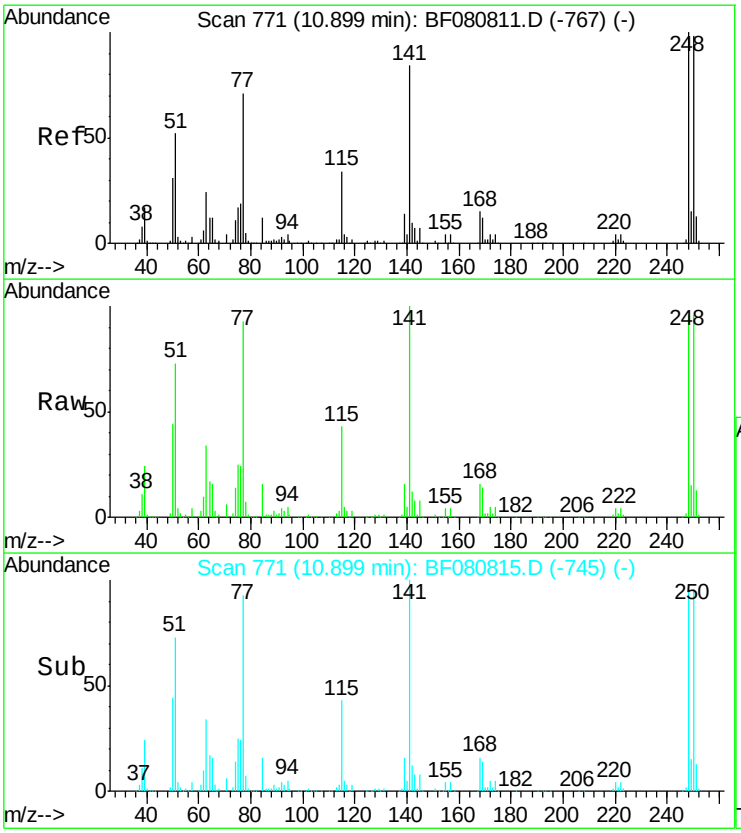
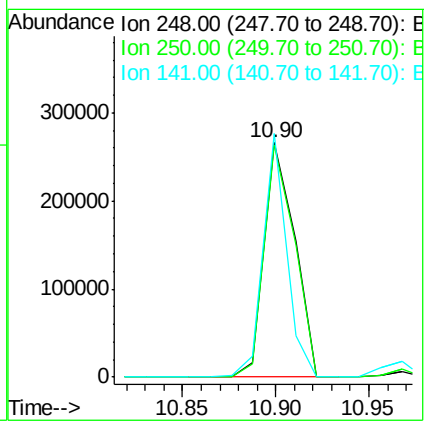
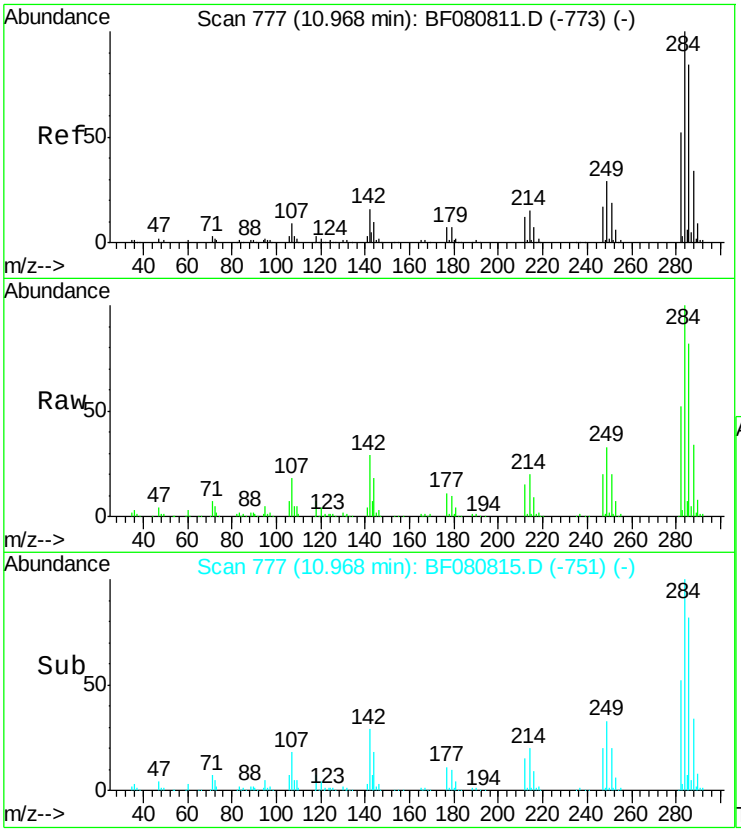


#66
4-Bromophenyl-phenylether
Concen: 53.44 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:248 Resp: 301056

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.4	117.6
141	103.9	67.3	100.9#

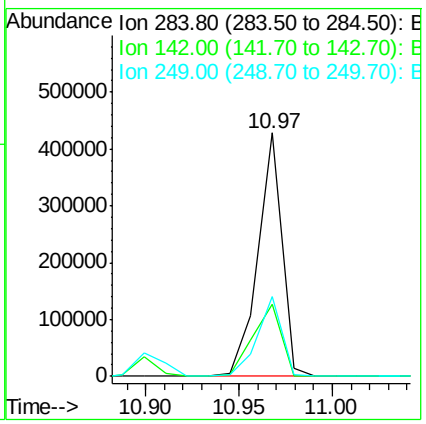




#67
Hexachlorobenzene
Concen: 59.81 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:284 Resp: 381403

Ion	Ratio	Lower	Upper
284	100		
142	29.5	13.0	19.4#
249	32.7	22.9	34.3



Instrument :
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ClientSampleId :
SSTDICC060

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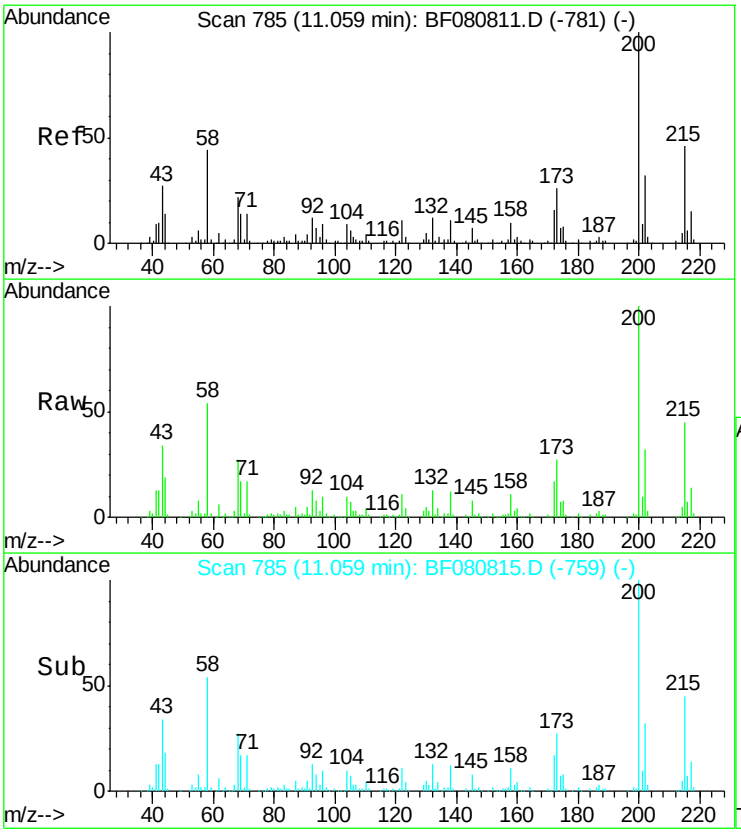
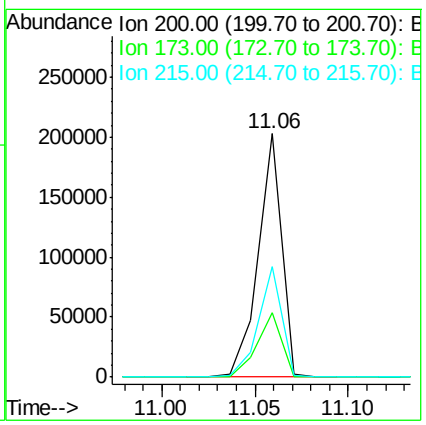
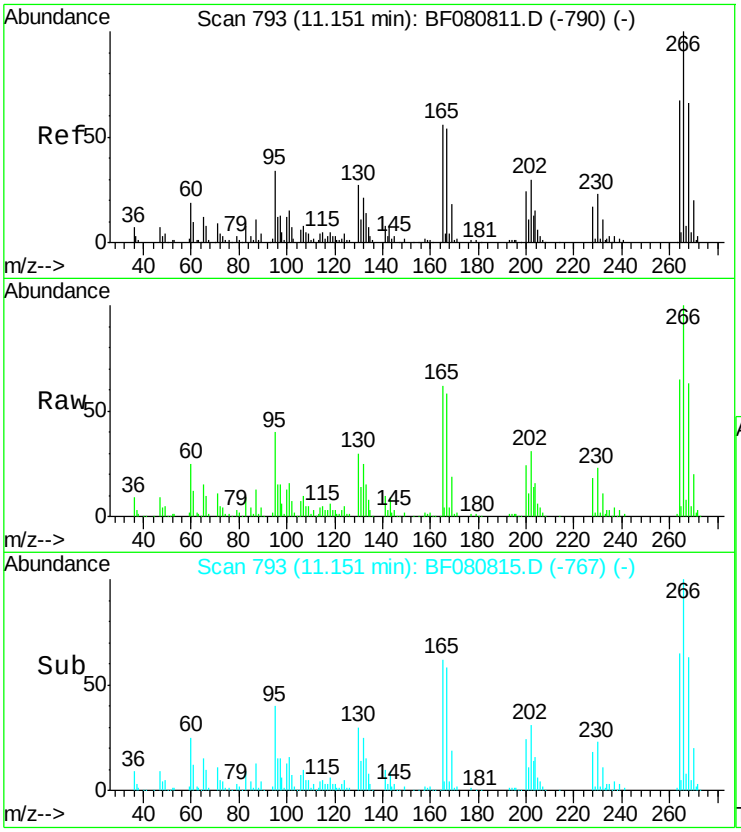


#68
Atrazine
Concen: 42.76 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:200 Resp: 174993

Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.0	46.0
215	45.4	26.4	66.4

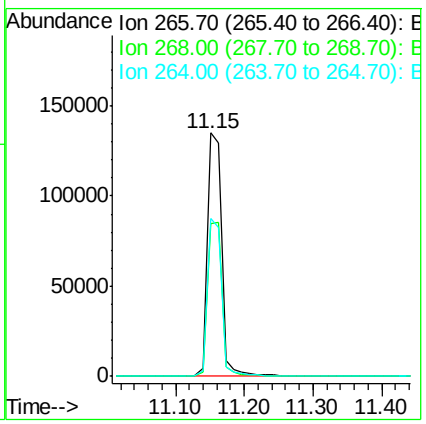




#69
Pentachlorophenol
Concen: 58.53 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:266 Resp: 199222

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.7	79.1
264	65.1	53.4	80.0



Instrument :
BNA_F
ClientSampleId :
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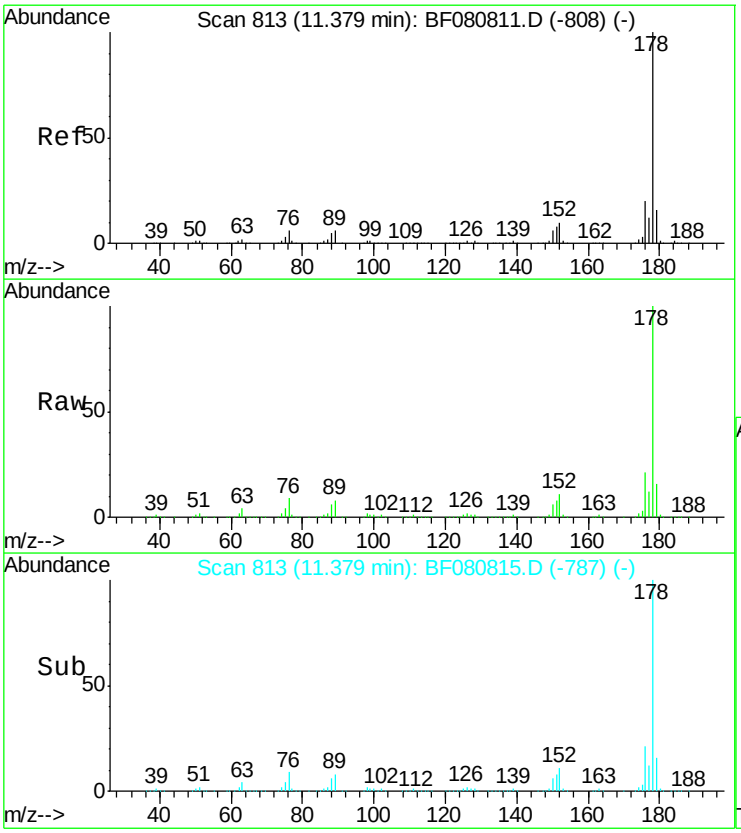
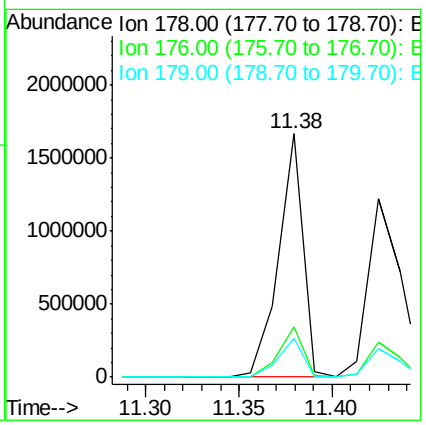
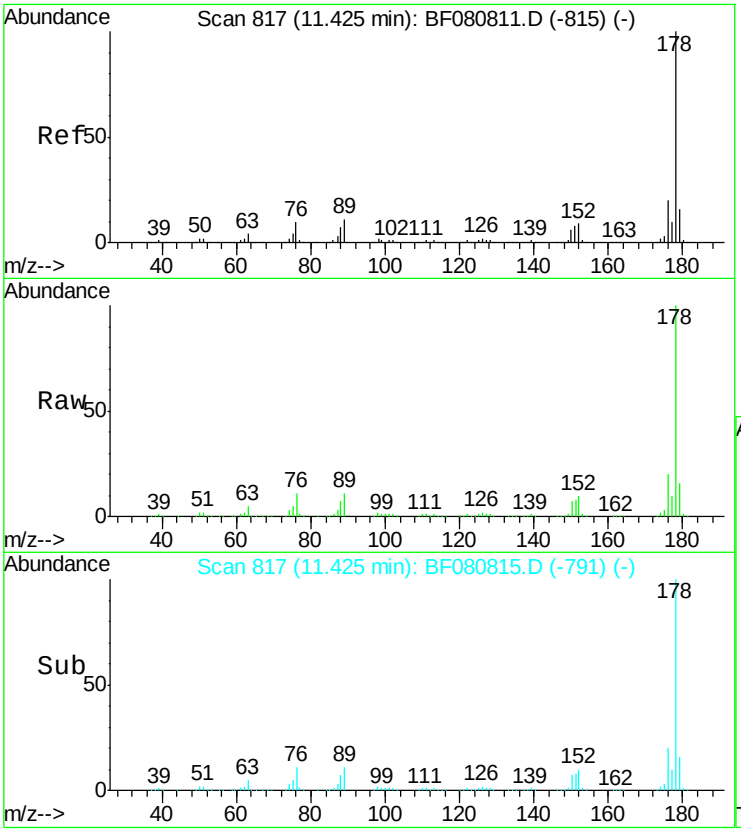


#70
Phenanthrene
Concen: 57.28 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:178 Resp: 1527336

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.3	24.5
179	16.0	12.6	19.0

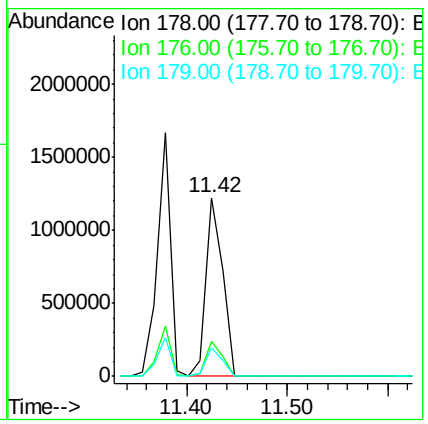




#71
Anthracene
Concen: 53.86 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:178 Resp: 1417715

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.2	13.0	19.4



Instrument :
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ClientSampleId :
SSTDICC060

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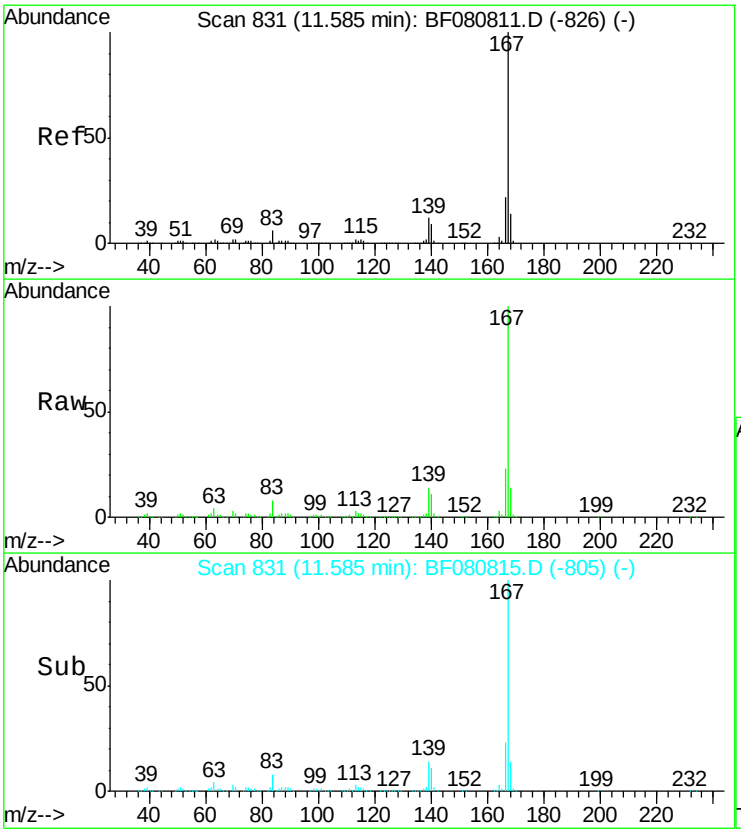
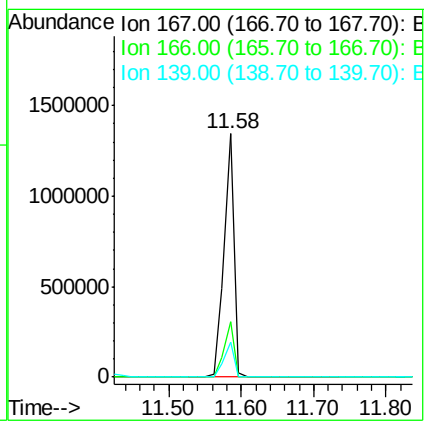
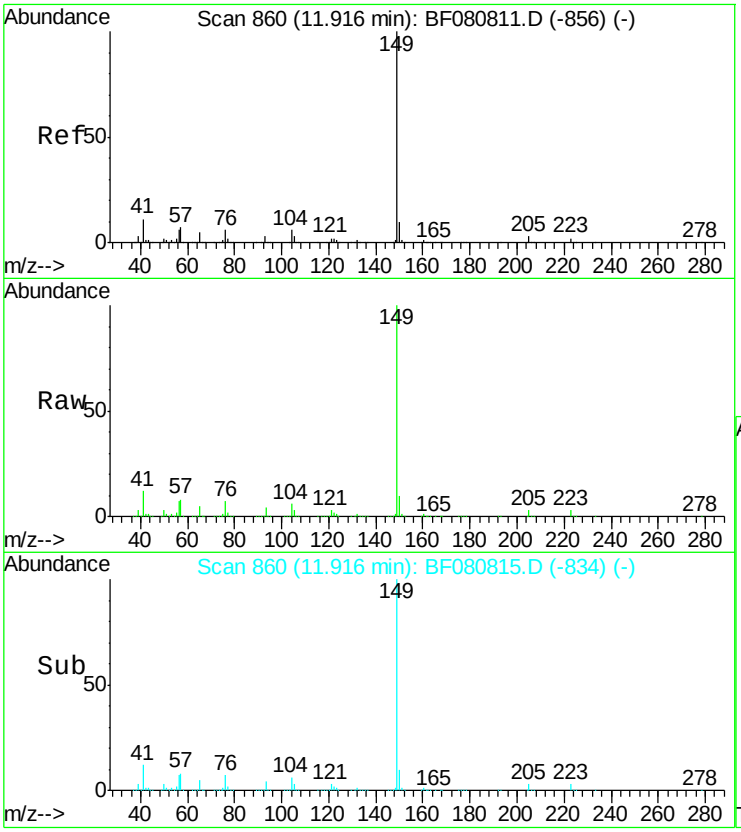


#72
Carbazole
Concen: 56.93 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:167 Resp: 1297506

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	14.2	9.6	14.4

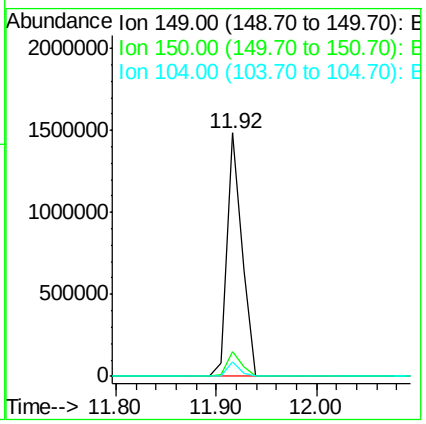




#73
Di-n-butylphthalate
Concen: 55.52 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:149 Resp: 1515281

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.8
104	5.9	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
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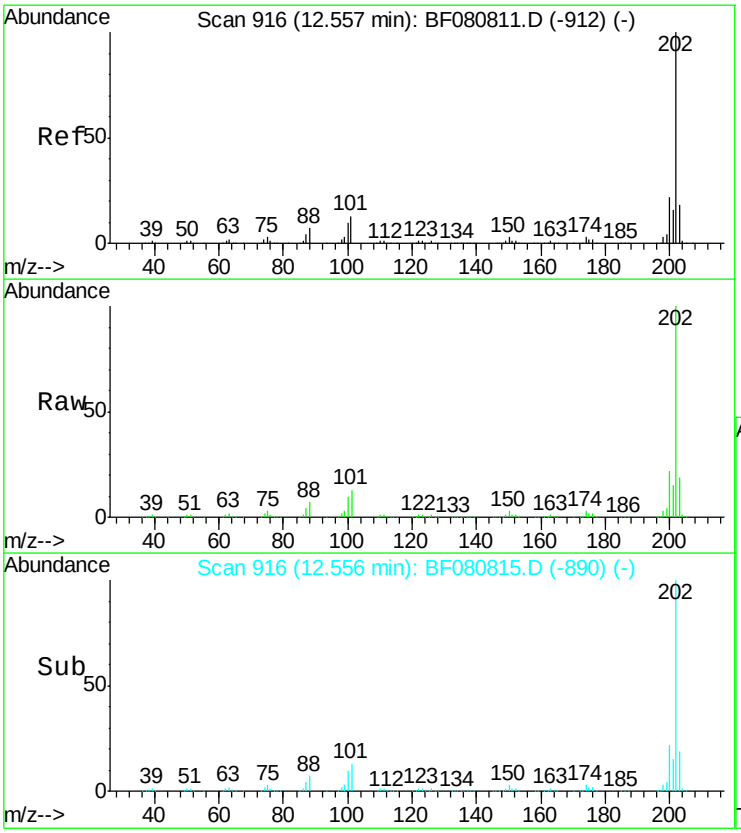
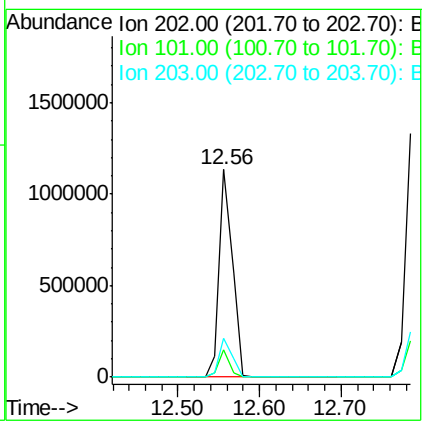
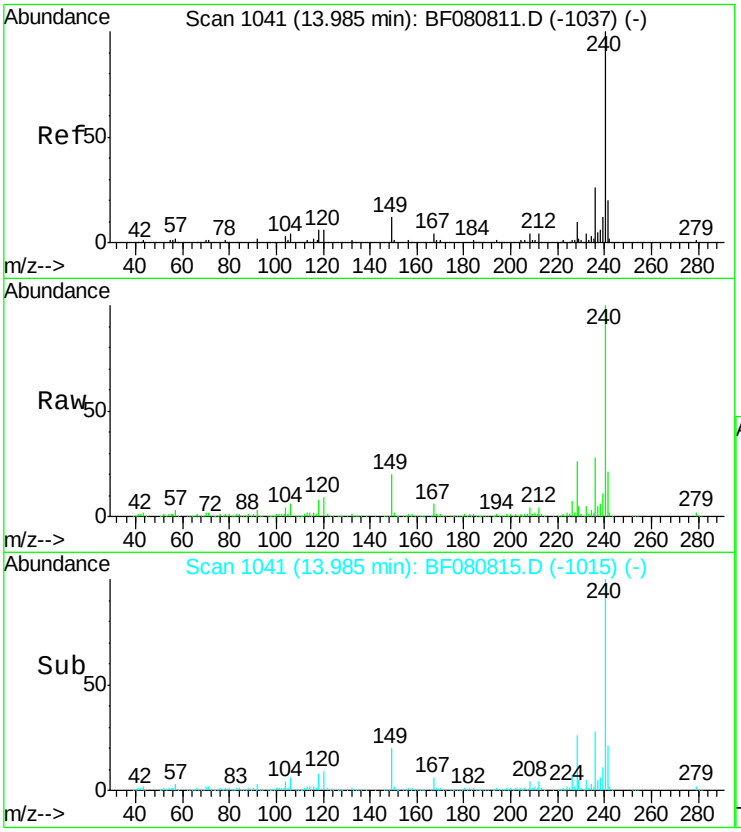


#74
Fluoranthene
Concen: 49.42 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:202 Resp: 1262027

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.0
203	18.5	0.0	38.1

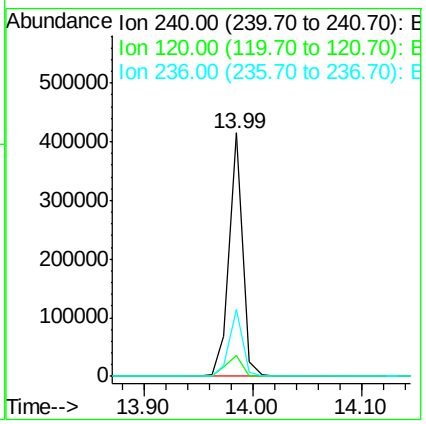




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:240 Resp: 354924

Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.0	7.4#
236	27.5	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
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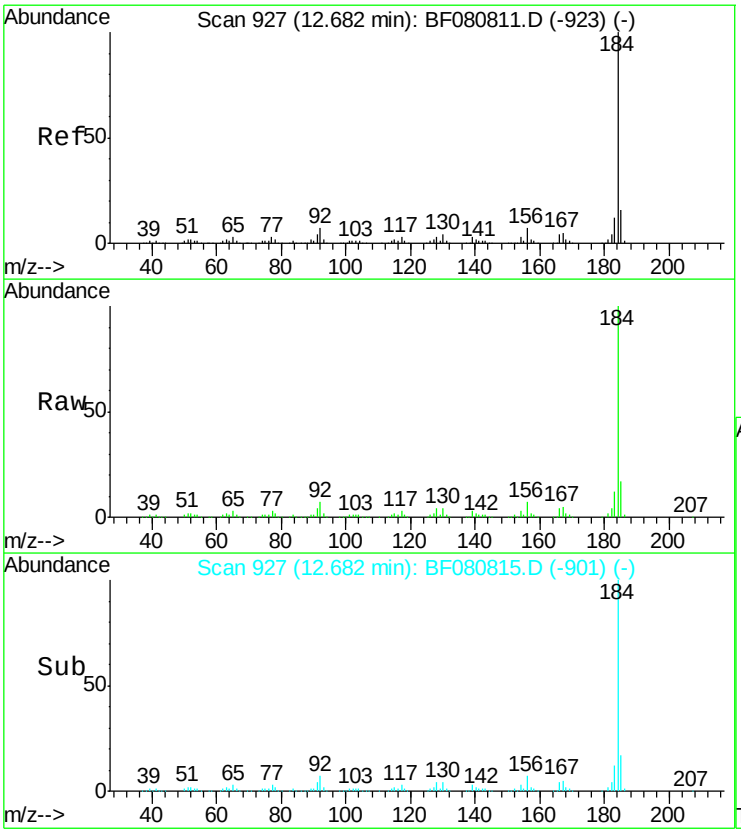
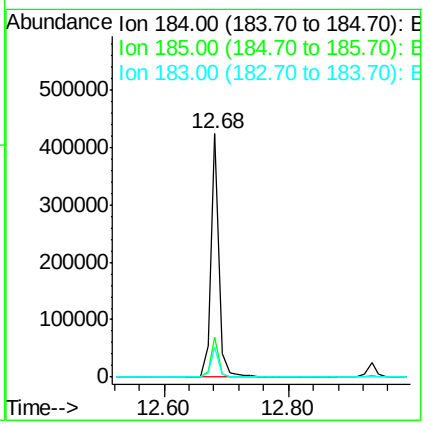
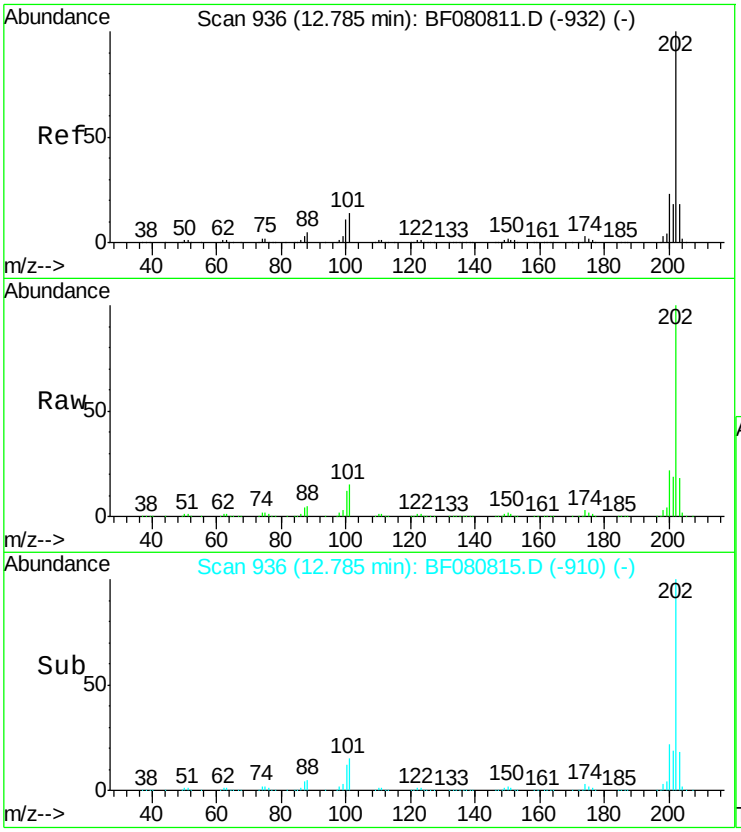


#76
Benzidine
Concen: 27.95 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:184 Resp: 374139

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	12.1	9.3	13.9

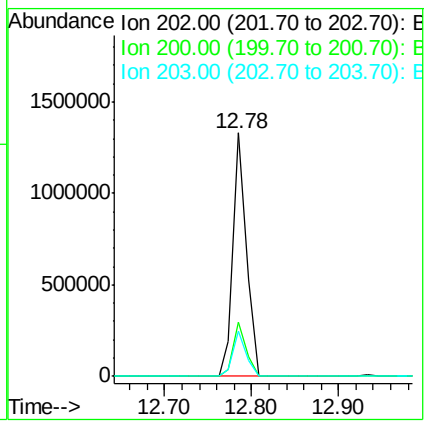




#77
Pyrene
Concen: 53.91 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:202 Resp: 1418253

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.4
203	18.4	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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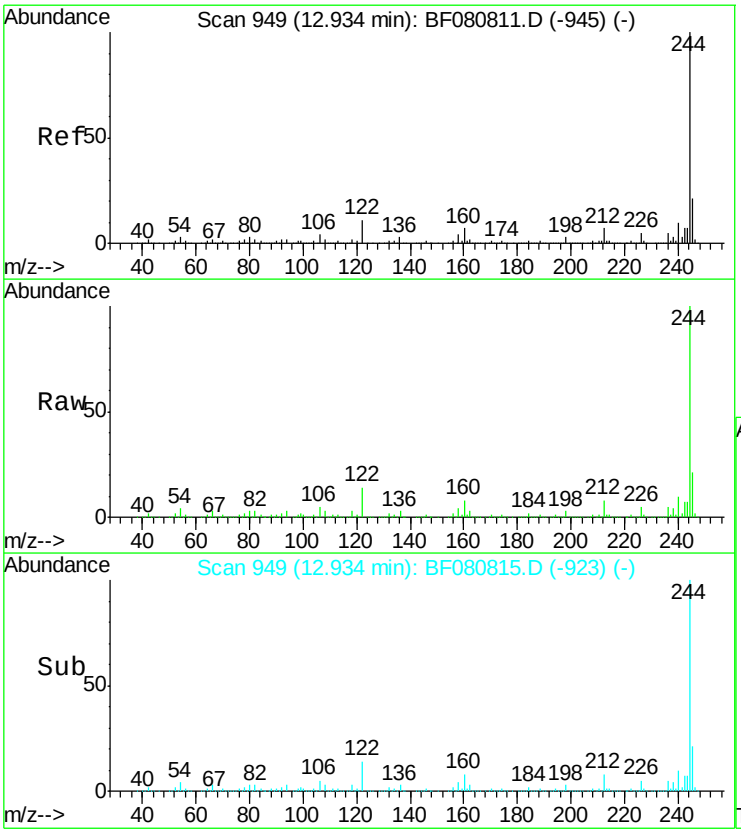
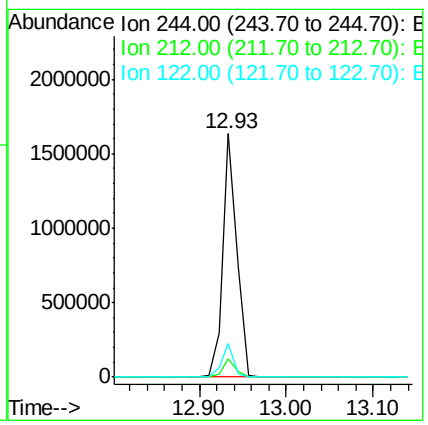
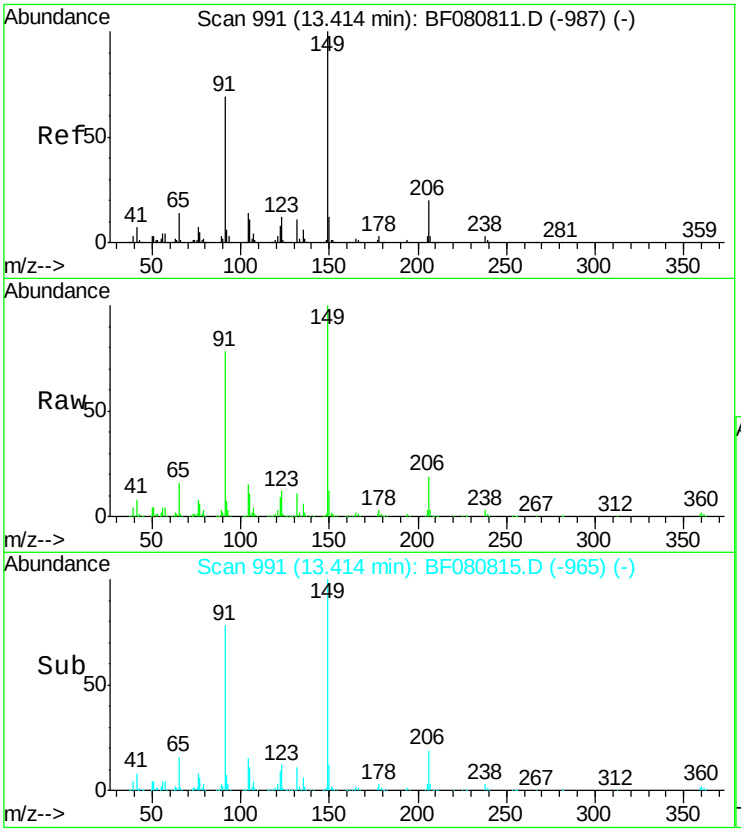


#78
Terphenyl-d14
Concen: 103.54 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:244 Resp: 1844041

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	13.6	9.1	13.7

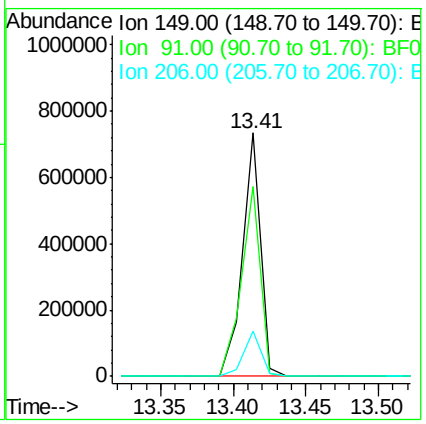




#79
Butylbenzylphthalate
Concen: 61.12 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:149 Resp: 633275

Ion	Ratio	Lower	Upper
149	100		
91	77.8	55.4	83.2
206	18.7	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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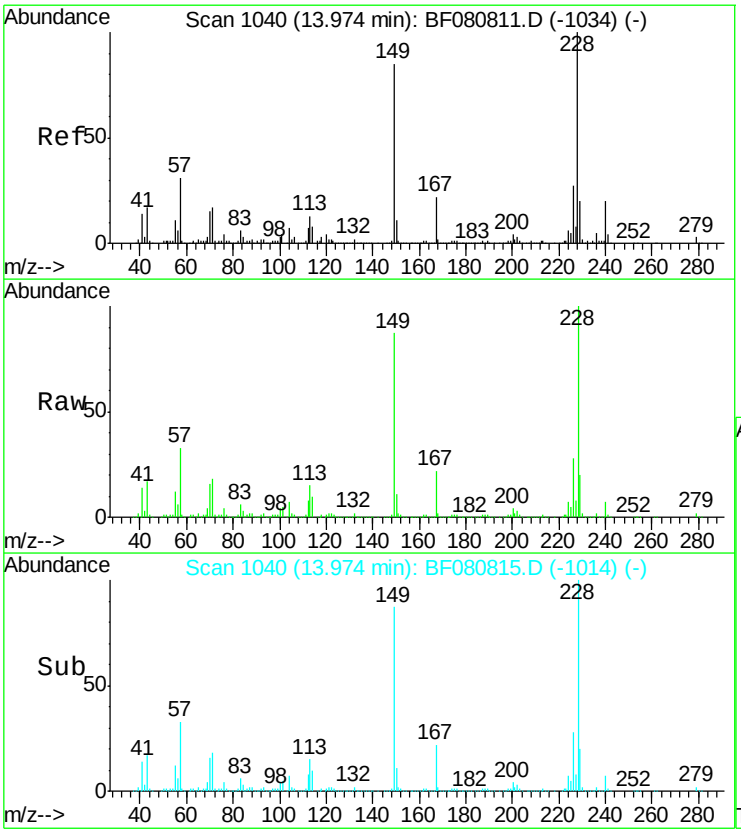
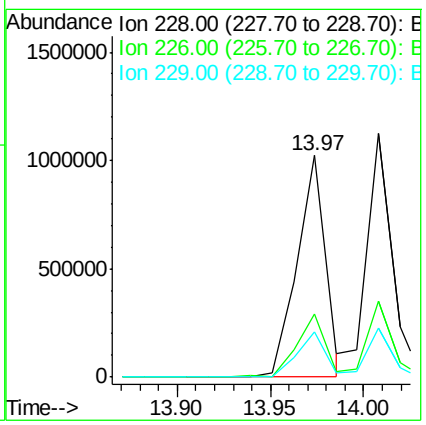
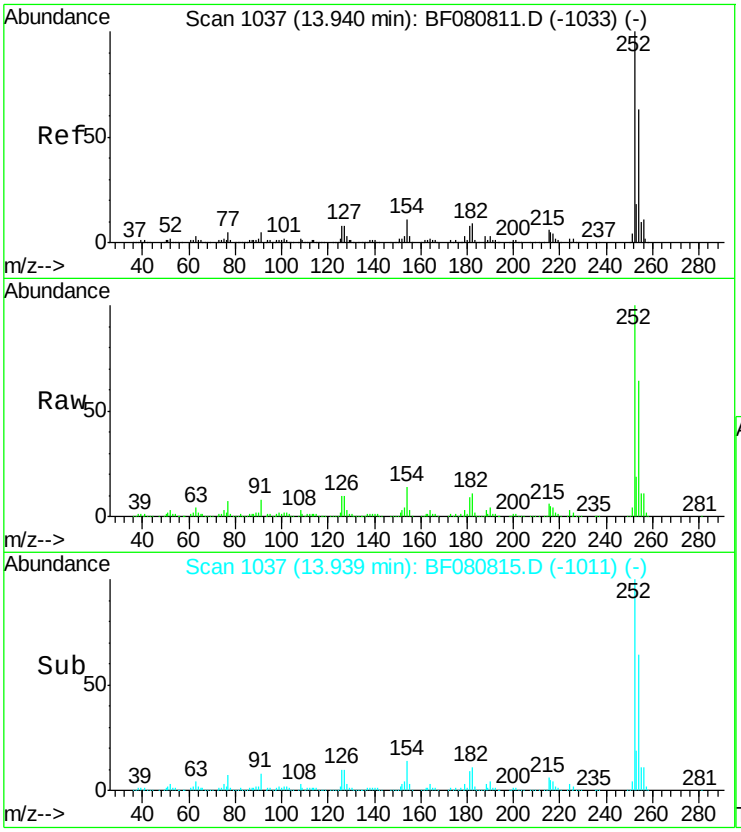


#80
Benzo(a)anthracene
Concen: 53.71 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:228 Resp: 1088345

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.6	32.4
229	20.4	15.7	23.5

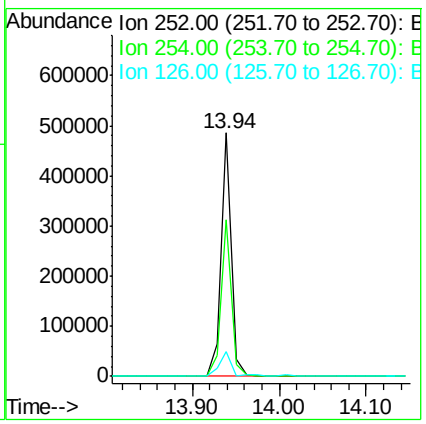




#81
3,3'-Dichlorobenzidine
Concen: 56.75 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:252 Resp: 408051

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.1	75.1
126	10.1	6.2	9.4#



Instrument :
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ClientSampleId :
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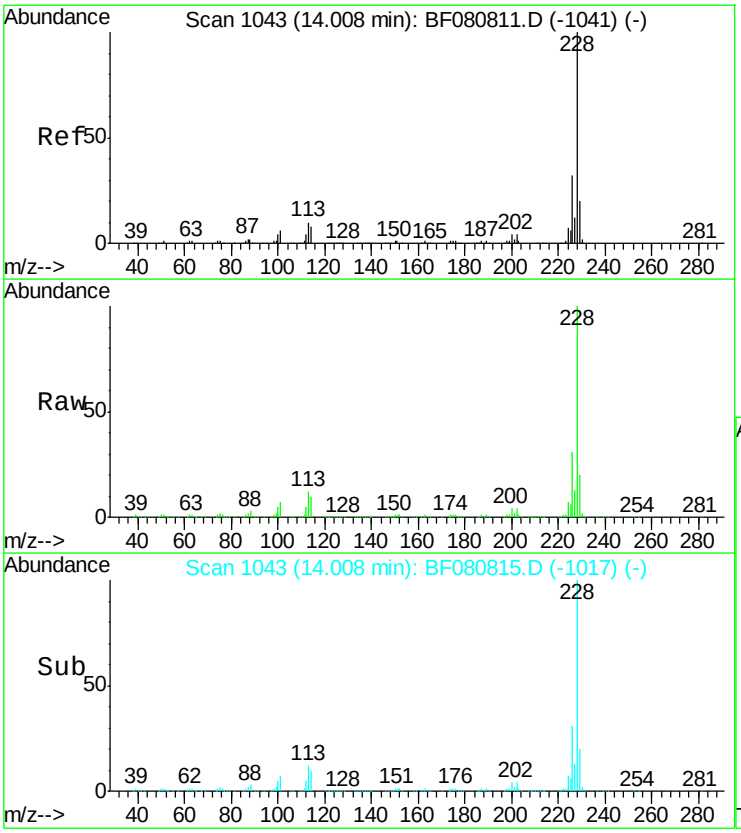
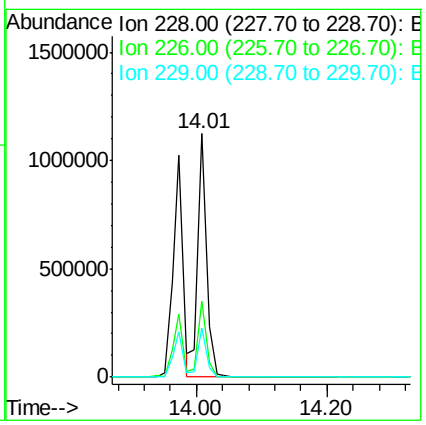
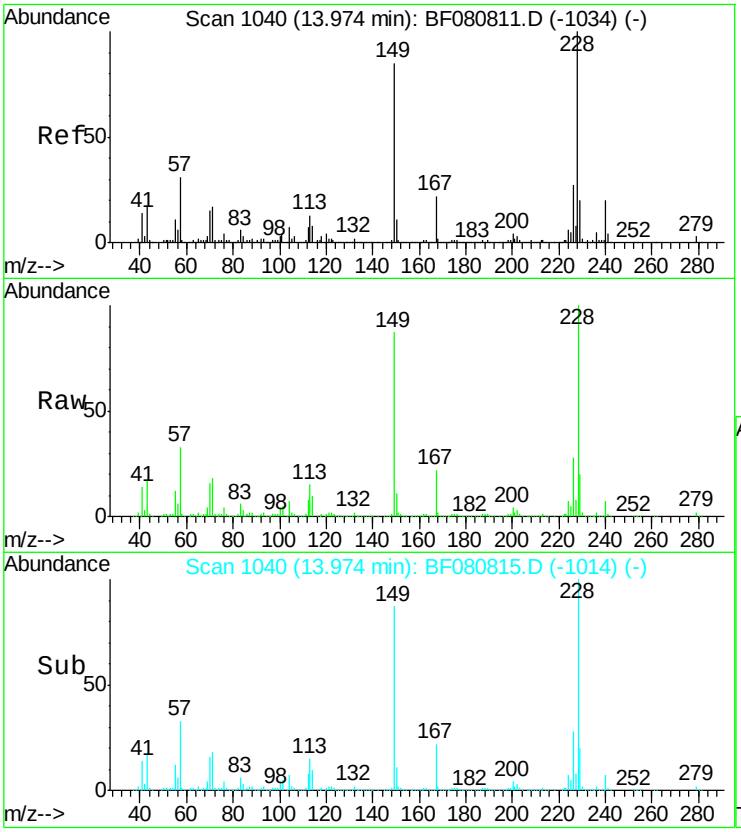


#82
Chrysene
Concen: 52.83 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:228 Resp: 1040483

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 58.71 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:149 Resp: 750777

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.4	30.6
279	2.6	2.4	3.6

Instrument :
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ClientSampleId :
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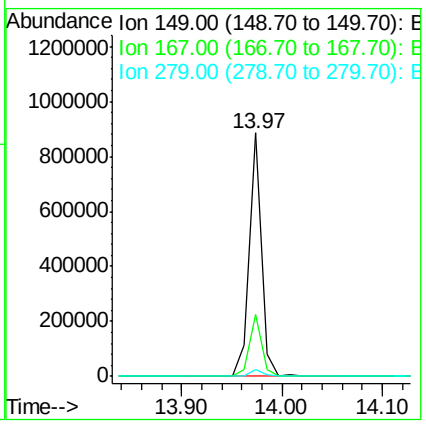
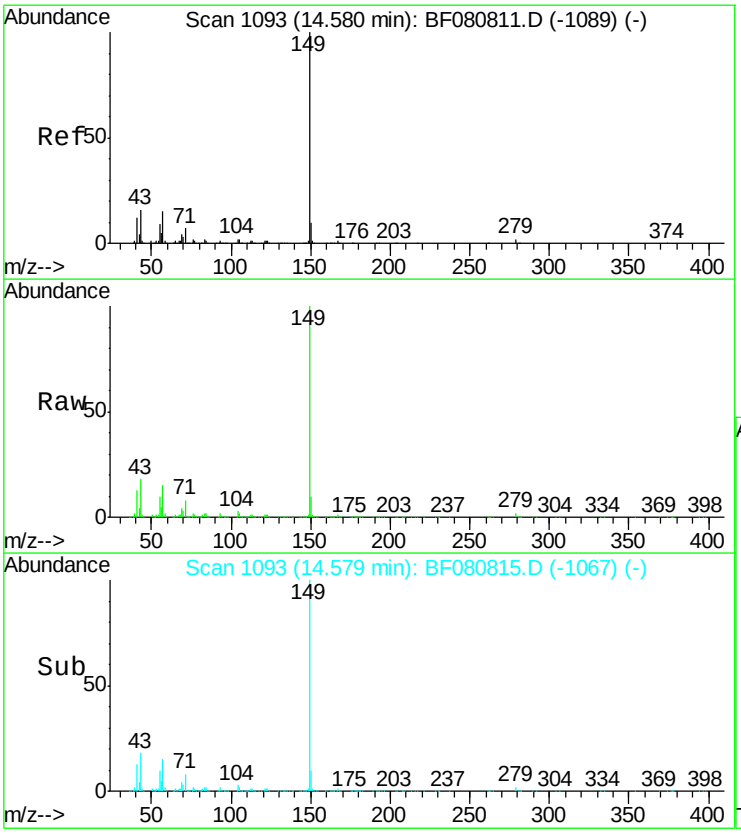
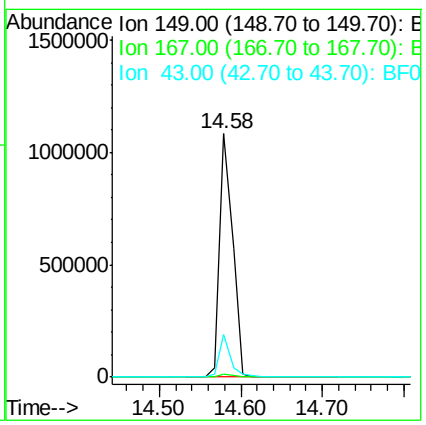


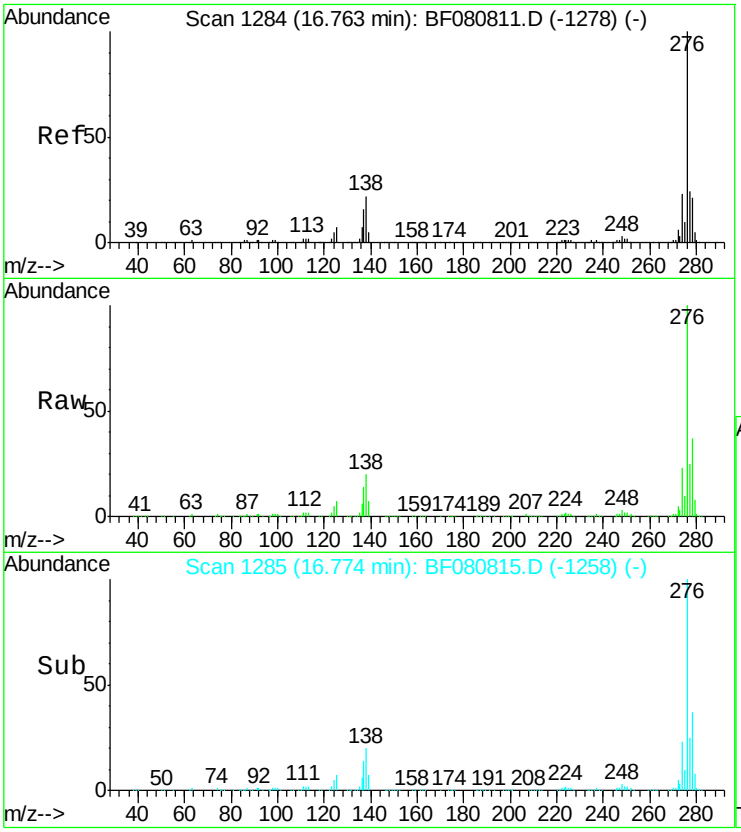


#84
Di-n-octyl phthalate
Concen: 58.40 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:149 Resp: 1181179

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	15.5	11.8	17.8

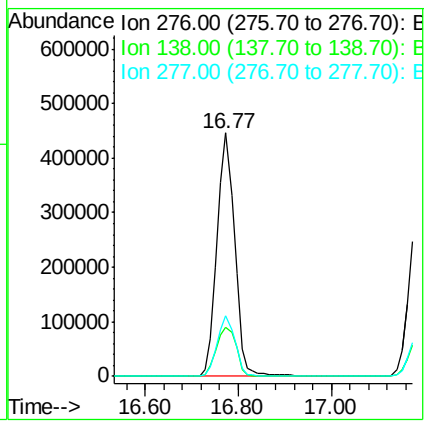




#85
Indeno(1,2,3-cd)pyrene
Concen: 65.35 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:276 Resp: 1180490

Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.6	27.8
277	25.0	20.1	30.1



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ClientSampleId :
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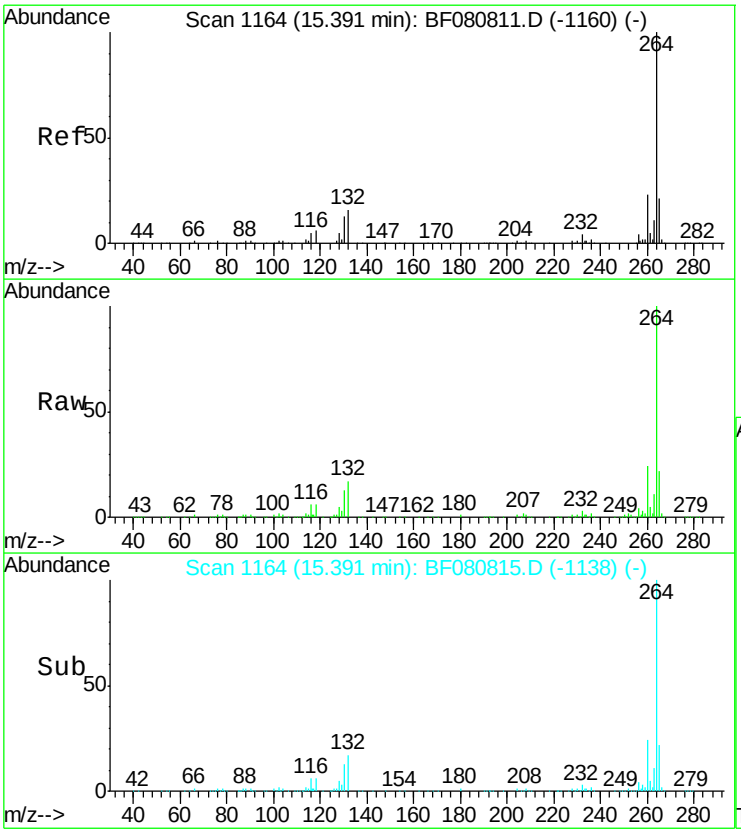
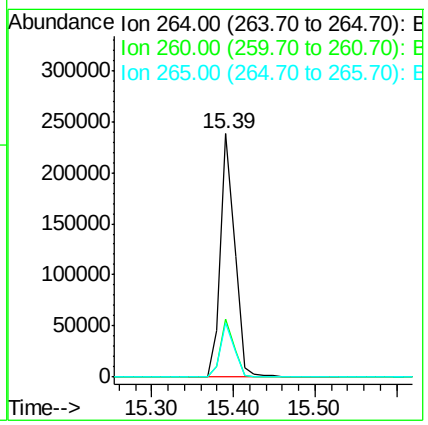
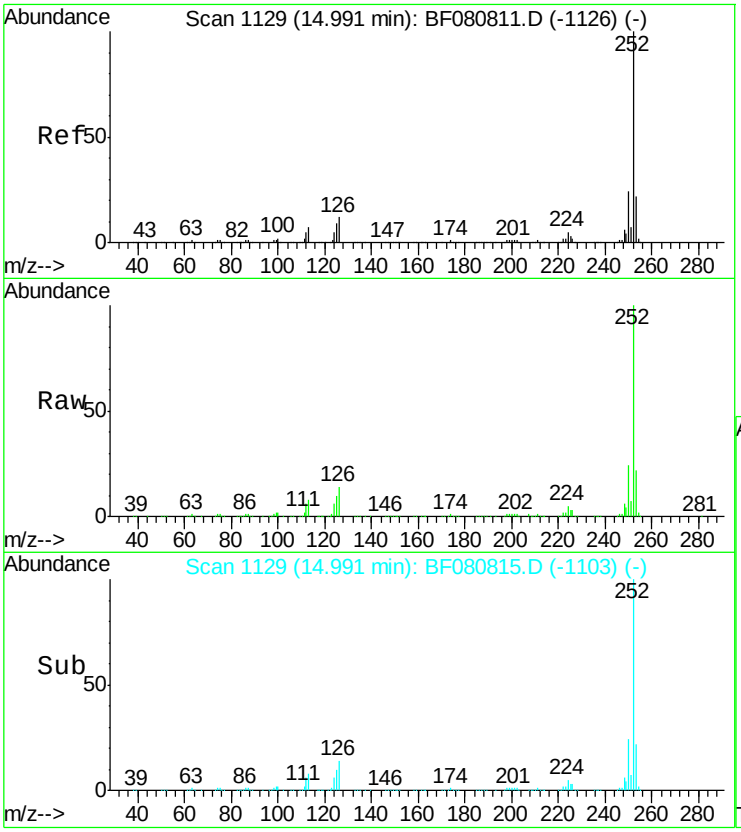


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:264 Resp: 289176

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	22.1	17.0	25.6

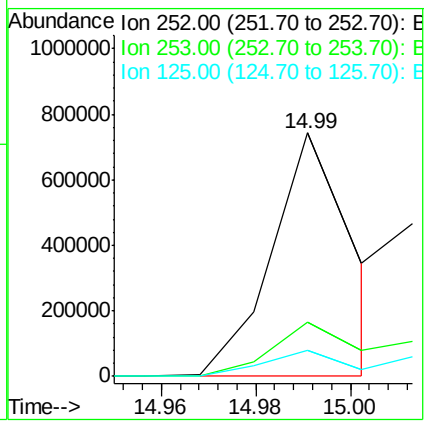




#87
Benzo(b)fluoranthene
Concen: 52.07 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:252 Resp: 881505

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	7.4	11.0



Instrument :
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ClientSampleId :
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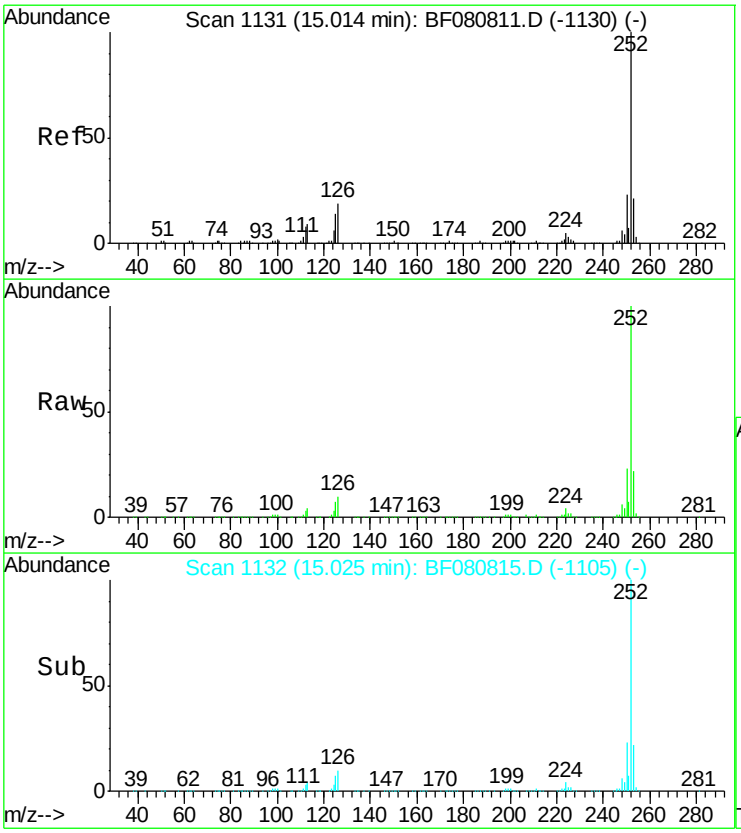
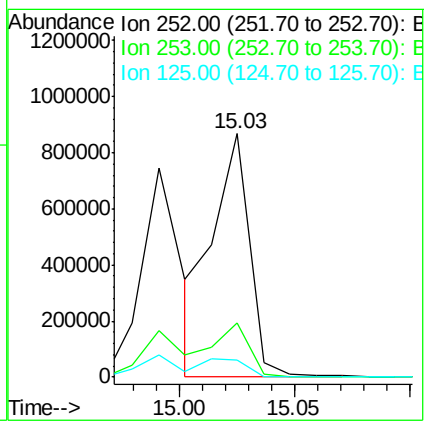
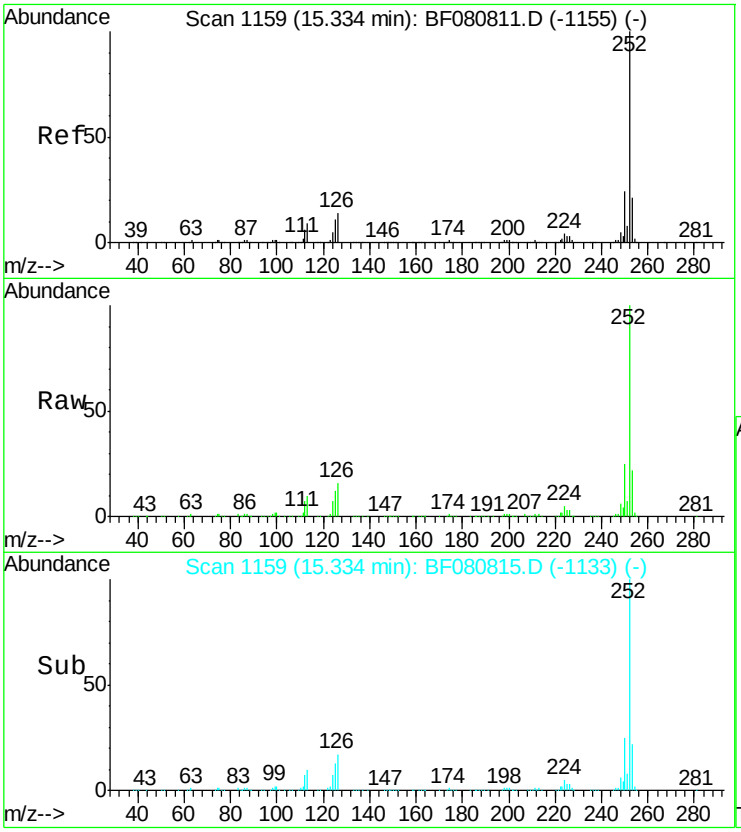


#88
Benzo(k)fluoranthene
Concen: 66.01 ng m
RT: 15.03 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:252 Resp: 973704

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	6.9	9.9	14.9#

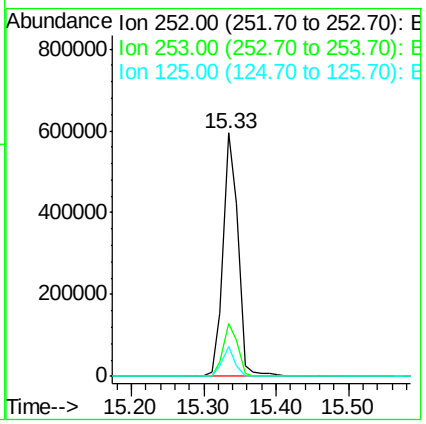




#89
Benzo(a)pyrene
Concen: 58.79 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:252 Resp: 848732

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.4	8.9	13.3



Instrument :
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ClientSampleId :
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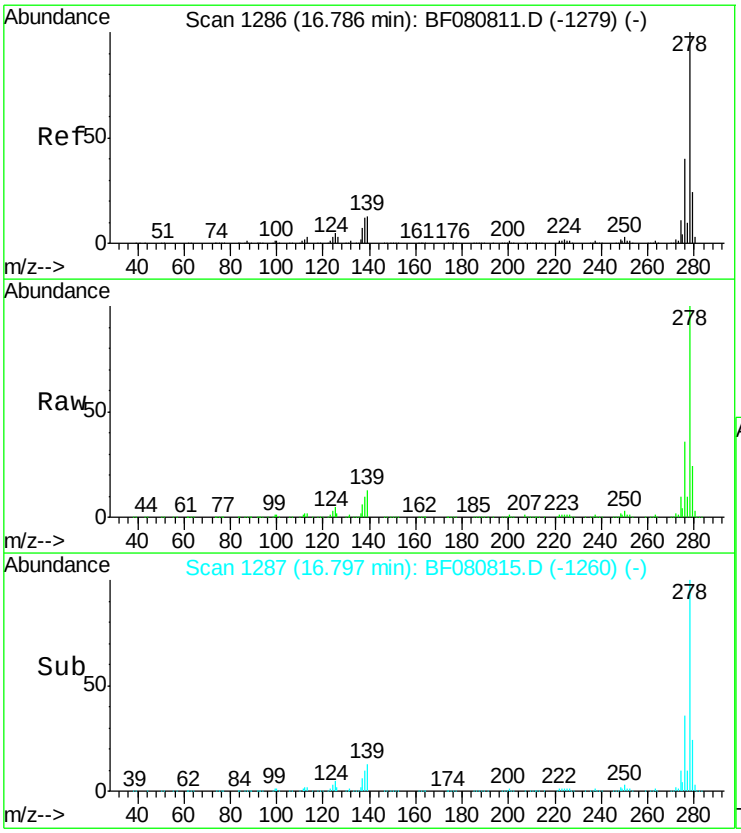
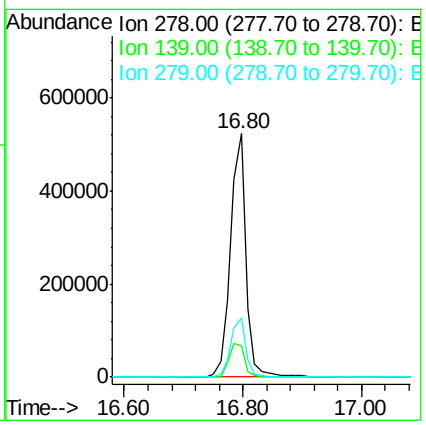
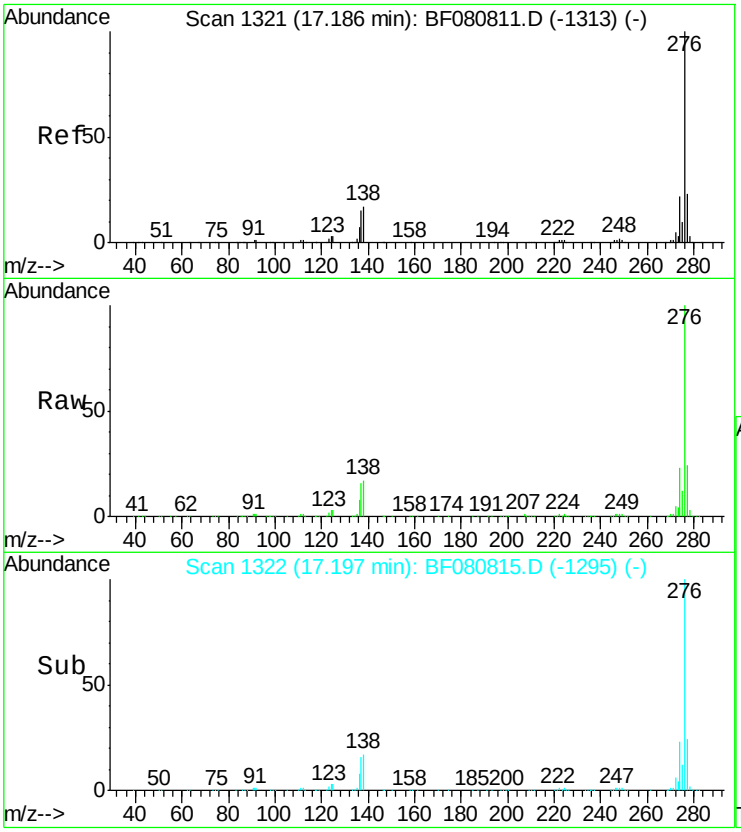


#90
Dibenzo(a,h)anthracene
Concen: 67.62 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:278 Resp: 945660

Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.7	16.1
279	24.4	19.0	28.4

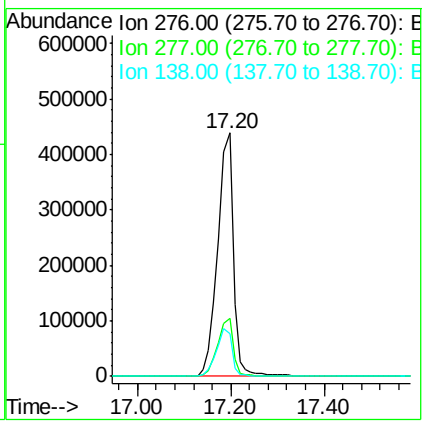




#91
Benzo(g,h,i)perylene
Concen: 69.65 ng
RT: 17.20 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:276 Resp: 1015605

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	17.5	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:28:03 PM