Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080843.D
Acq On : 4 Aug 2015 17:41
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:04 PM

Quant Time: Aug 05 01:24:18 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	59993	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	235511	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	92711	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	154764	20.00	ng		0.00
75) Chrysene-d12	13.96	240	112015	20.00	ng		0.00
86) Perylene-d12	15.37	264	96313	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	196103	53.68	ng		-0.01
7) Phenol-d6	6.45	99	276824	56.61	ng		0.00
23) Nitrobenzene-d5	7.39	82	254905	52.32	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	40247	45.69	ng		-0.01
44) 2-Fluorobiphenyl	9.18	172	382291	60.39	ng		0.00
78) Terphenyl-d14	12.92	244	288063	49.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	49256	26.22	ng		99
3) Pyridine	3.17	79	137802	27.23	ng		96
4) n-Nitrosodimethylamine	3.10	42	69176	25.30	ng		99
6) Aniline	6.49	93	203375	28.85	ng		94
8) 2-Chlorophenol	6.60	128	111640	27.48	ng	#	77
9) Benzaldehyde	6.37	77	96820	31.17	ng		96
10) Phenol	6.46	94	173610	30.23	ng		90
11) bis(2-Chloroethyl)ether	6.56	93	107622	25.88	ng		86
12) 1,3-Dichlorobenzene	6.76	146	118647	26.16	ng		99
13) 1,4-Dichlorobenzene	6.84	146	126160	28.15	ng		99
14) 1,2-Dichlorobenzene	6.99	146	107421m	25.49	ng		
15) Benzyl Alcohol	6.97	79	94142	28.03	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	218668	26.63	ng		99
17) 2-Methylphenol	7.08	107	98676	27.64	ng		97
18) Hexachloroethane	7.33	117	45858	27.33	ng	#	75
19) n-Nitroso-di-n-propylamine	7.24	70	85346	26.78	ng	#	89
20) 3+4-Methylphenols	7.23	107	118311	28.38	ng		95
22) Acetophenone	7.23	105	135677	23.58	ng	#	79
24) Nitrobenzene	7.40	77	118833	24.12	ng	#	85
25) Isophorone	7.64	82	205042	23.68	ng	#	93
26) 2-Nitrophenol	7.72	139	54770	26.21	ng		94
27) 2,4-Dimethylphenol	7.76	122	93809m	23.56	ng		
28) bis(2-Chloroethoxy)methane	7.86	93	138740	26.67	ng		99
29) 2,4-Dichlorophenol	7.96	162	83218	24.92	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	95798	26.30	ng		98
31) Naphthalene	8.13	128	328369	27.89	ng		98
32) Benzoic acid	7.85	122	58740m	24.46	ng		
33) 4-Chloroaniline	8.18	127	136522	27.73	ng		94
34) Hexachlorobutadiene	8.25	225	50392	22.74	ng		98
35) Caprolactam	8.52	113	20756	22.51	ng		89
36) 4-Chloro-3-methylphenol	8.66	107	84110	23.37	ng		89
37) 2-Methylnaphthalene	8.82	142	202420	27.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	76577	25.67	ng		99
40) Hexachlorocyclopentadiene	8.98	237	49197	27.14	ng		99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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8/5/2015 7:00:04 PM

Quant Time: Aug 05 01:24:18 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)
42) 2,4,6-Trichlorophenol	9.09	196	59271	28.24	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	54709m	26.59	ng		
45) 1,1'-Biphenyl	9.29	154	204713	28.54	ng		99
46) 2-Chloronaphthalene	9.30	162	160543	27.32	ng	#	92
47) 2-Nitroaniline	9.40	65	57434	26.03	ng	#	75
48) Acenaphthylene	9.72	152	285617	30.46	ng		99
49) Dimethylphthalate	9.58	163	170858	26.99	ng		98
50) 2,6-Dinitrotoluene	9.64	165	39379	28.83	ng	#	74
51) Acenaphthene	9.89	154	167586	29.51	ng		99
52) 3-Nitroaniline	9.80	138	39939	25.00	ng	#	64
53) 2,4-Dinitrophenol	9.90	184	16421	22.41	ng	#	30
54) Dibenzofuran	10.06	168	223574	29.82	ng		96
55) 4-Nitrophenol	9.96	139	31168	27.39	ng	#	74
56) 2,4-Dinitrotoluene	10.04	165	47323	27.24	ng	#	70
57) Fluorene	10.40	166	158911	27.62	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.18	232	40616	27.26	ng		97
59) Diethylphthalate	10.28	149	175080	28.62	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	75353	26.66	ng		97
61) 4-Nitroaniline	10.41	138	36106	24.18	ng		93
62) Azobenzene	10.56	77	193903	27.74	ng		95
64) 4,6-Dinitro-2-methylphenol	10.44	198	24275	24.57	ng	#	29
65) n-Nitrosodiphenylamine	10.51	169	144350	26.56	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	44708	25.84	ng		94
67) Hexachlorobenzene	10.94	284	44778	23.52	ng		92
68) Atrazine	11.04	200	35483	28.36	ng		91
69) Pentachlorophenol	11.14	266	28091	26.88	ng		98
70) Phenanthrene	11.36	178	217495	26.88	ng		99
71) Anthracene	11.41	178	224009	27.15	ng		98
72) Carbazole	11.56	167	202190	29.19	ng		99
73) Di-n-butylphthalate	11.90	149	260536	30.05	ng		99
74) Fluoranthene	12.54	202	232534	29.22	ng		97
76) Benzidine	12.67	184	129287	36.10	ng		98
77) Pyrene	12.77	202	238475	27.57	ng		98
79) Butylbenzylphthalate	13.39	149	91465	27.05	ng		99
80) Benzo(a)anthracene	13.95	228	184471	28.28	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	67273	29.22	ng	#	97
82) Chrysene	13.99	228	170690	26.77	ng		100
83) Bis(2-ethylhexyl)phthalate	13.95	149	129686	30.39	ng	#	92
84) Di-n-octyl phthalate	14.57	149	222142	32.33	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	154787	26.76	ng		99
87) Benzo(b)fluoranthene	14.97	252	157582m	26.13	ng		
88) Benzo(k)fluoranthene	14.99	252	160365m	32.97	ng		
89) Benzo(a)pyrene	15.31	252	147915	29.88	ng	#	97
90) Dibenzo(a,h)anthracene	16.74	278	130044	27.54	ng		97
91) Benzo(g,h,i)perylene	17.13	276	124779	25.52	ng		98

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

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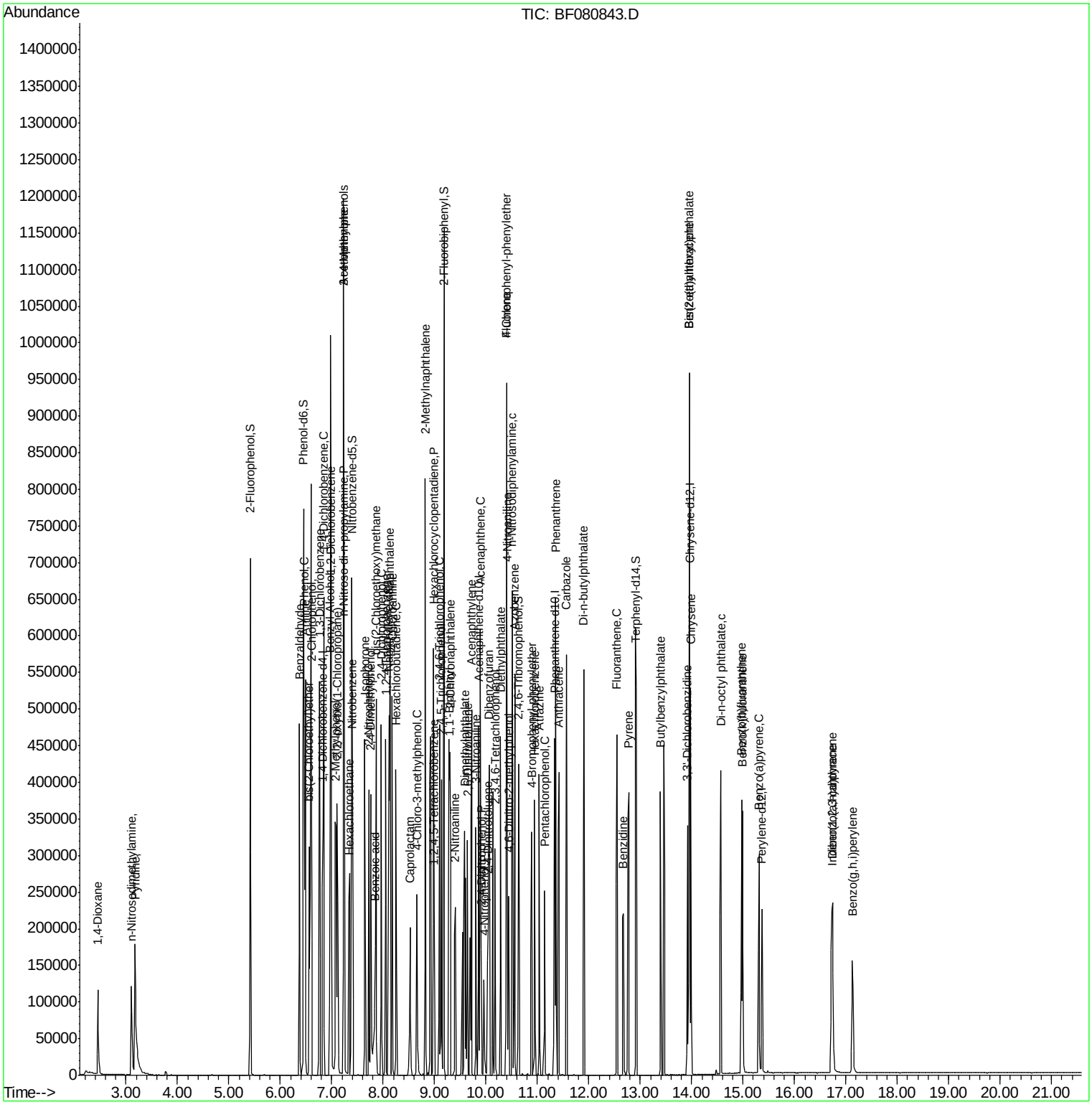
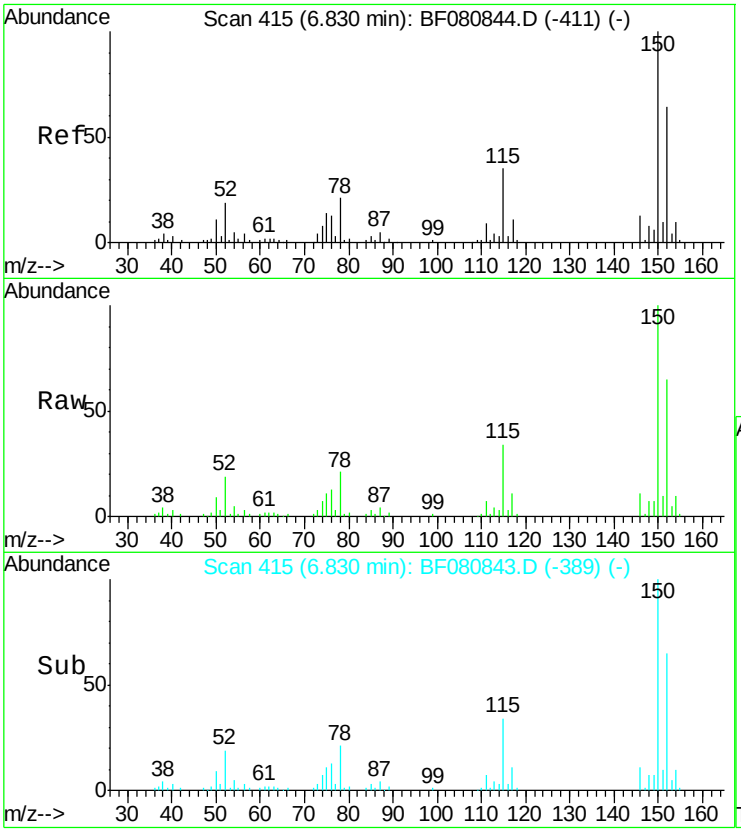
8/5/2015 7:00:04 PM

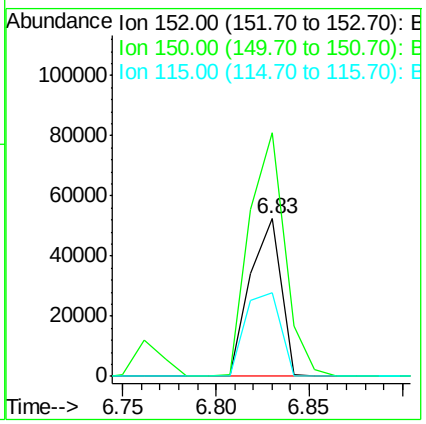




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:152 Resp: 59993

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	187.0
115	52.9	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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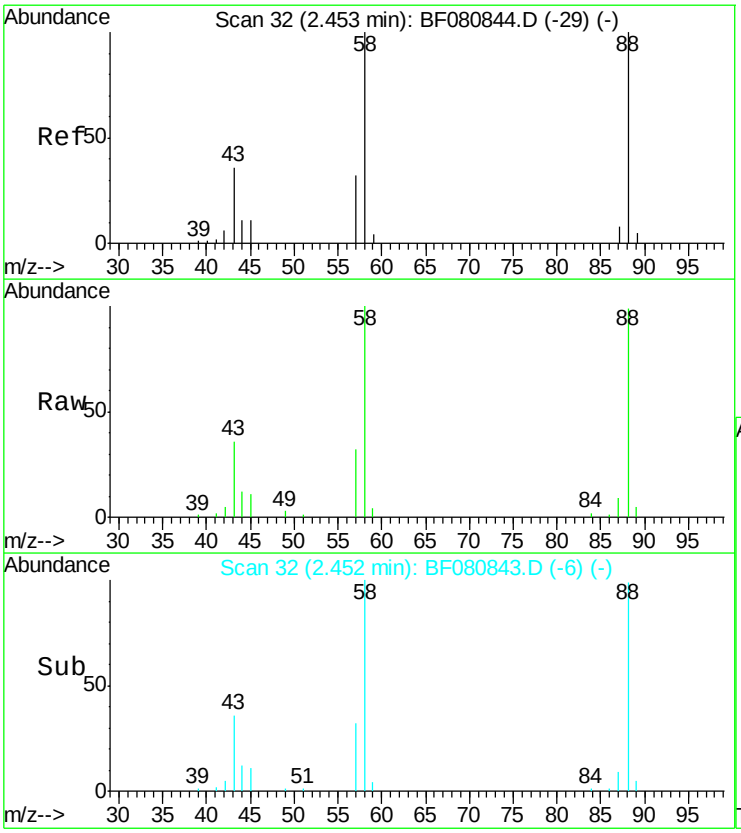
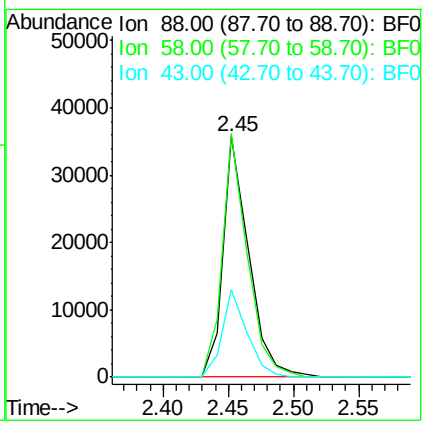
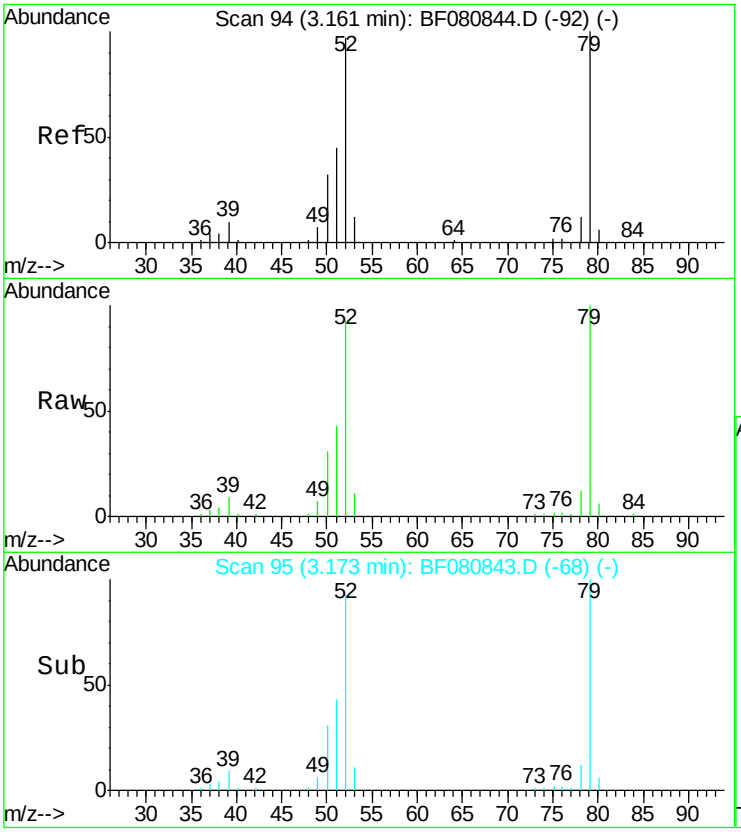


#2
1,4-Dioxane
Concen: 26.22 ng
RT: 2.45 min Scan# 32
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 88 Resp: 49256

Ion	Ratio	Lower	Upper
88	100		
58	98.0	79.2	118.8
43	35.2	28.1	42.1

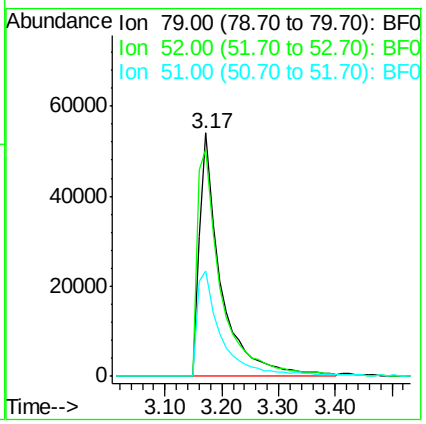




#3
Pyridine
Concen: 27.23 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 79 Resp: 137802

Ion	Ratio	Lower	Upper
79	100		
52	93.1	77.7	116.5
51	43.2	36.1	54.1



Instrument :
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ClientSampleId :
SSTDICC025

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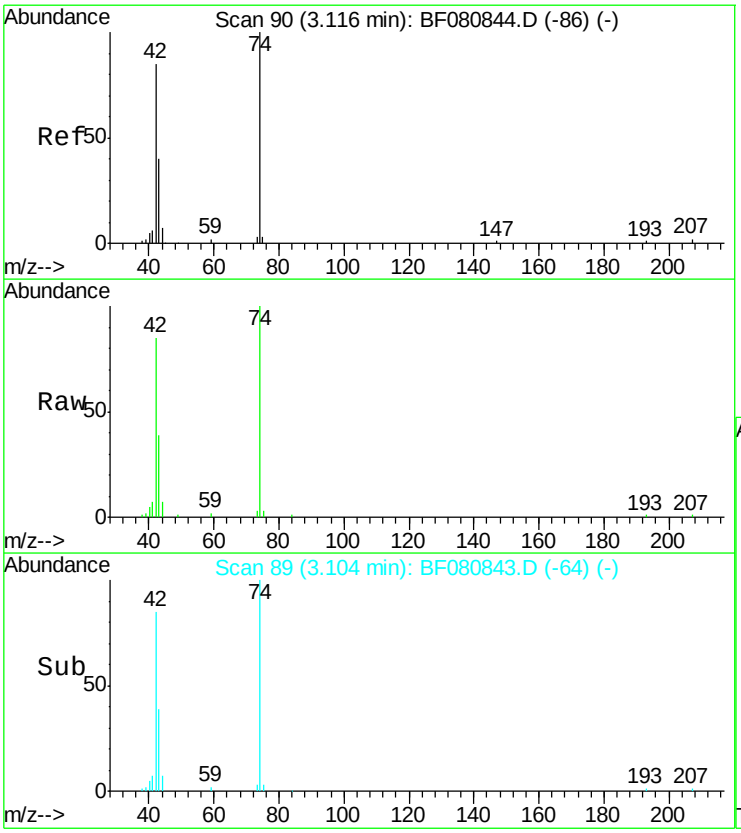
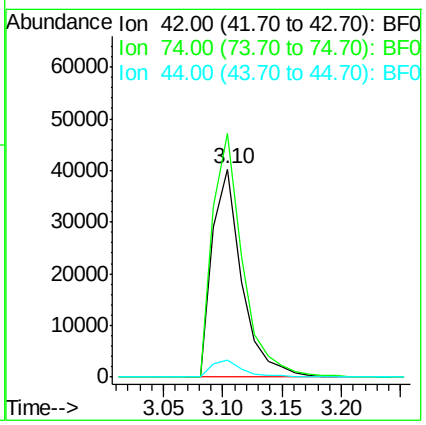
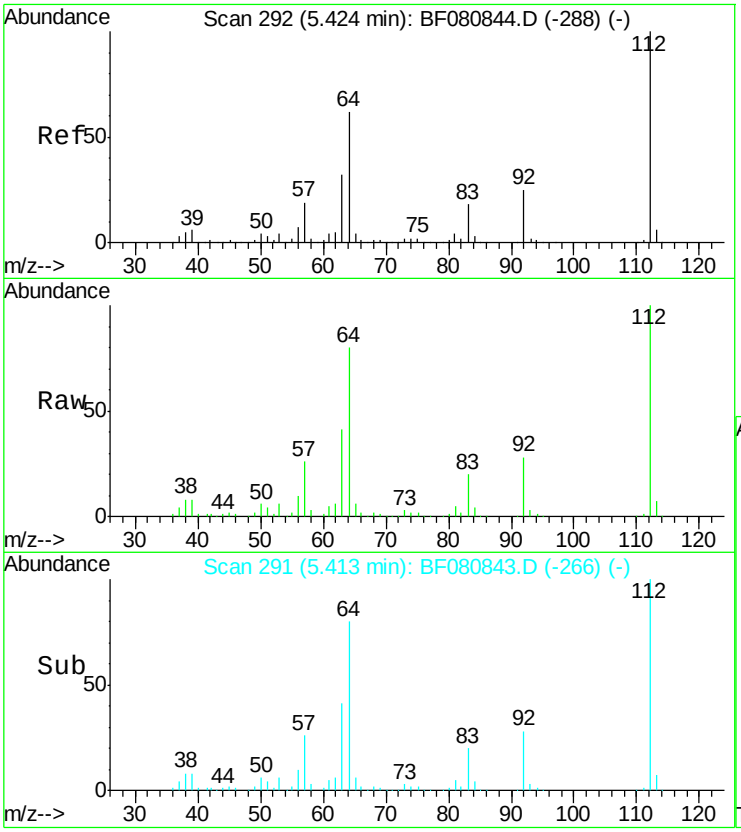


#4
n-Nitrosodimethylamine
Concen: 25.30 ng
RT: 3.10 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 42 Resp: 69176

Ion	Ratio	Lower	Upper
42	100		
74	117.1	94.3	141.5
44	8.0	6.2	9.2





#5
2-Fluorophenol
Concen: 53.68 ng
RT: 5.41 min Scan# 291
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:112 Resp: 196103

Ion	Ratio	Lower	Upper
112	100		
64	79.7	49.5	74.3#
63	41.1	25.3	37.9#

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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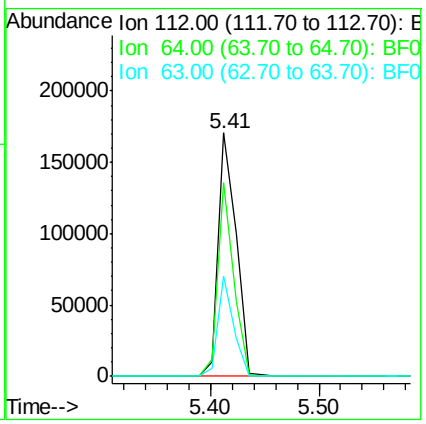
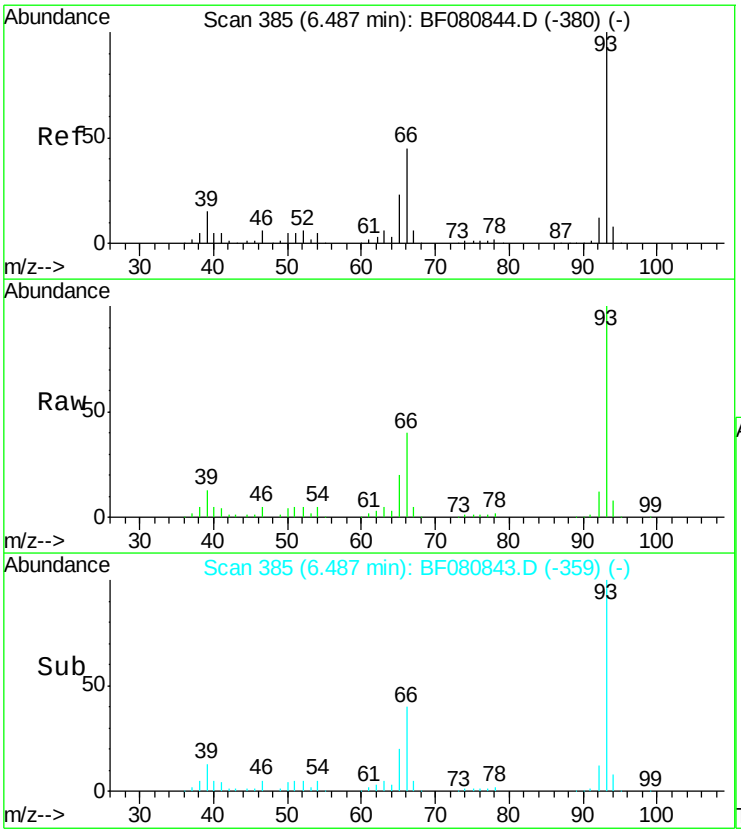
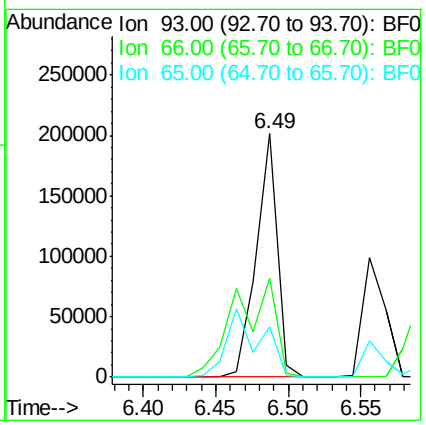


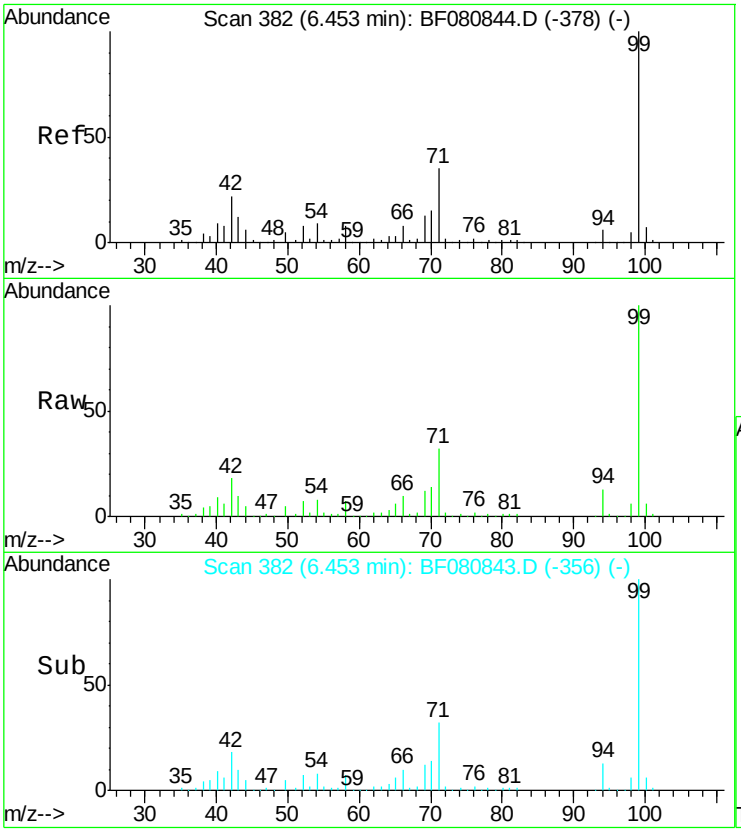


#6
Aniline
Concen: 28.85 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 93 Resp: 203375

Ion	Ratio	Lower	Upper
93	100		
66	40.5	35.8	53.6
65	20.5	18.2	27.2

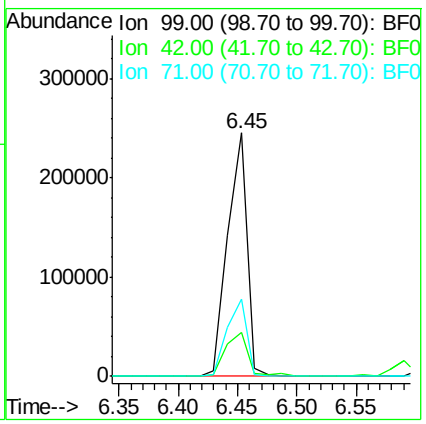




#7
Phenol-d6
Concen: 56.61 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 99 Resp: 276824

Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.9	26.9
71	31.6	28.2	42.4



Instrument :
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ClientSampleId :
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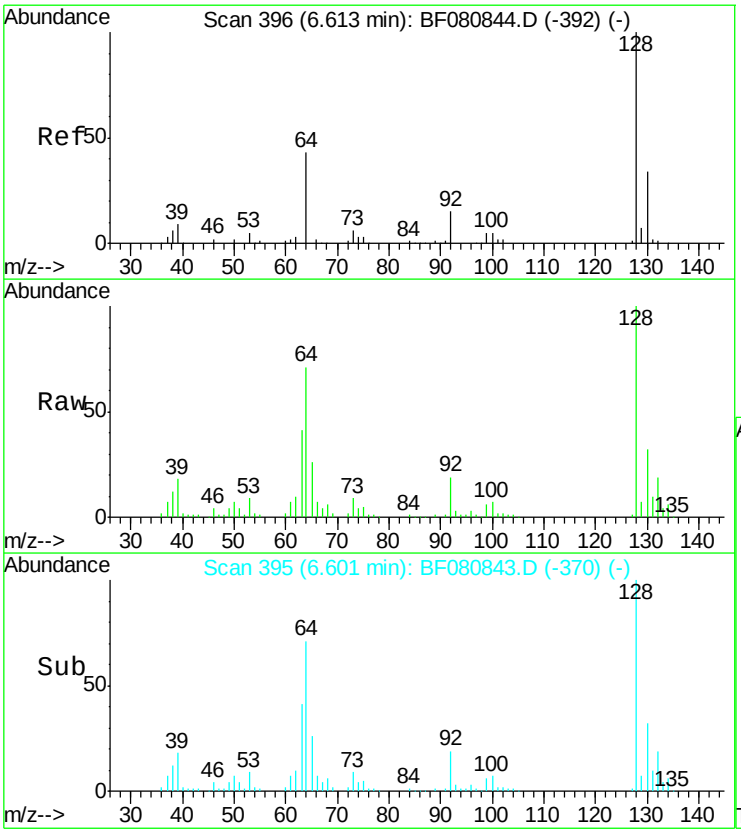
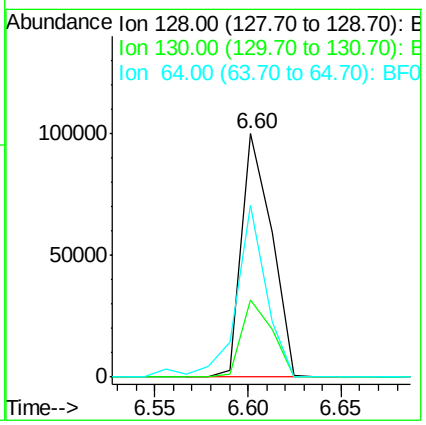
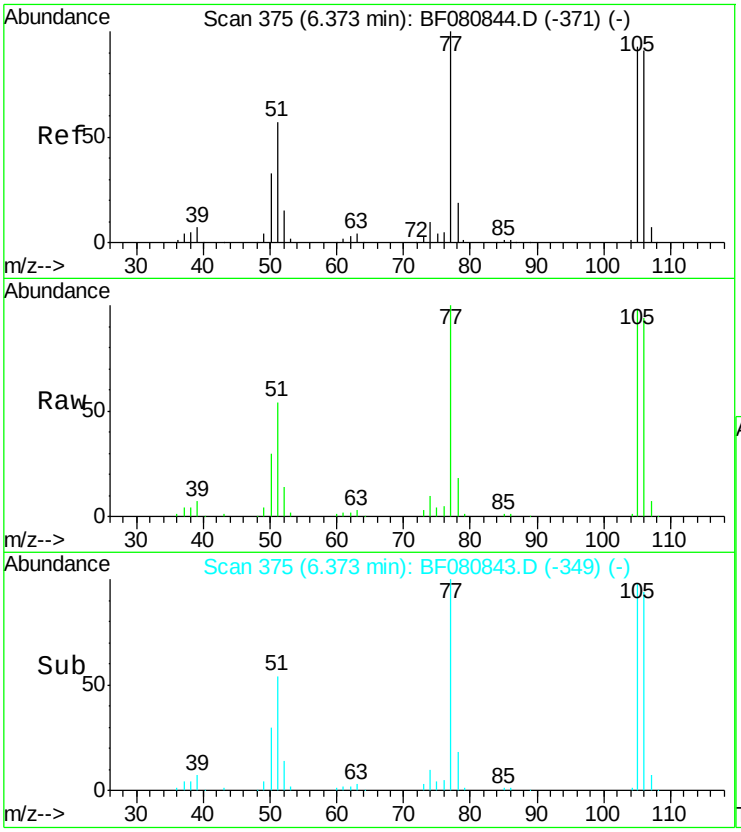


#8
2-Chlorophenol
Concen: 27.48 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:128 Resp: 111640

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.9	53.9
64	70.8	26.2	66.2#

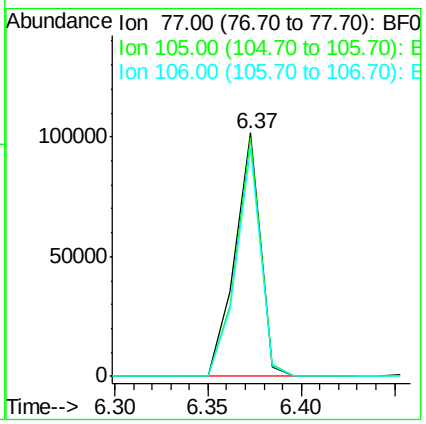




#9
Benzaldehyde
Concen: 31.17 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 77 Resp: 96820

Ion	Ratio	Lower	Upper
77	100		
105	97.9	73.5	113.5
106	93.8	70.8	110.8



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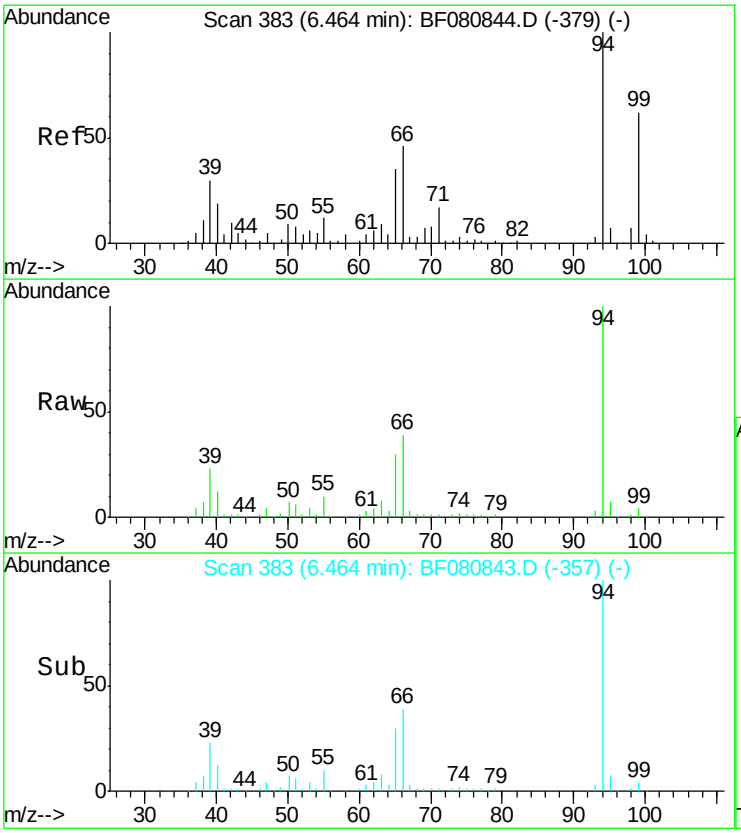
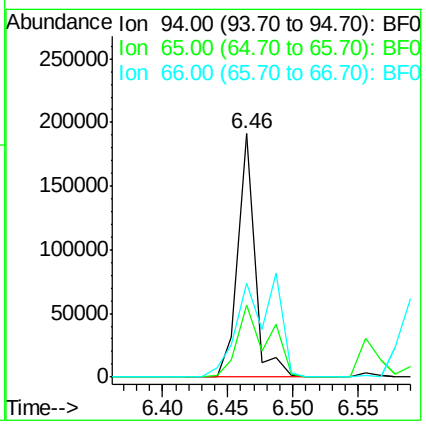
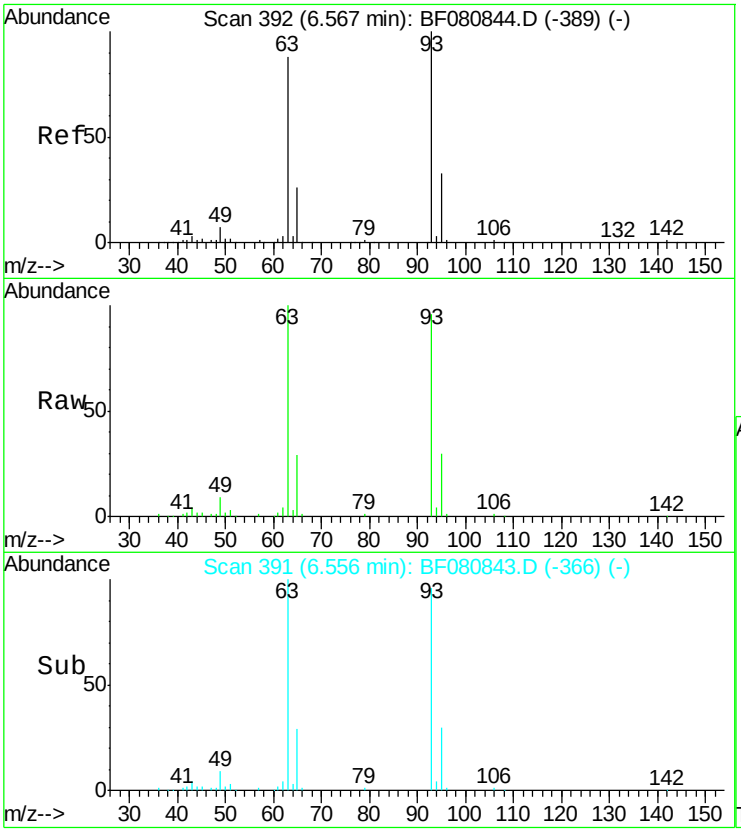


#10
Phenol
Concen: 30.23 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 94 Resp: 173610

Ion	Ratio	Lower	Upper
94	100		
65	29.7	15.2	55.2
66	38.6	25.9	65.9

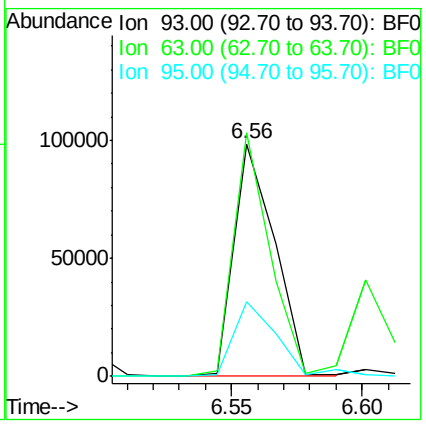




#11
bis(2-Chloroethyl)ether
Concen: 25.88 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 93 Resp: 107622

Ion	Ratio	Lower	Upper
93	100		
63	104.7	67.6	107.6
95	31.8	12.9	52.9



Instrument :
BNA_F
ClientSampleId :
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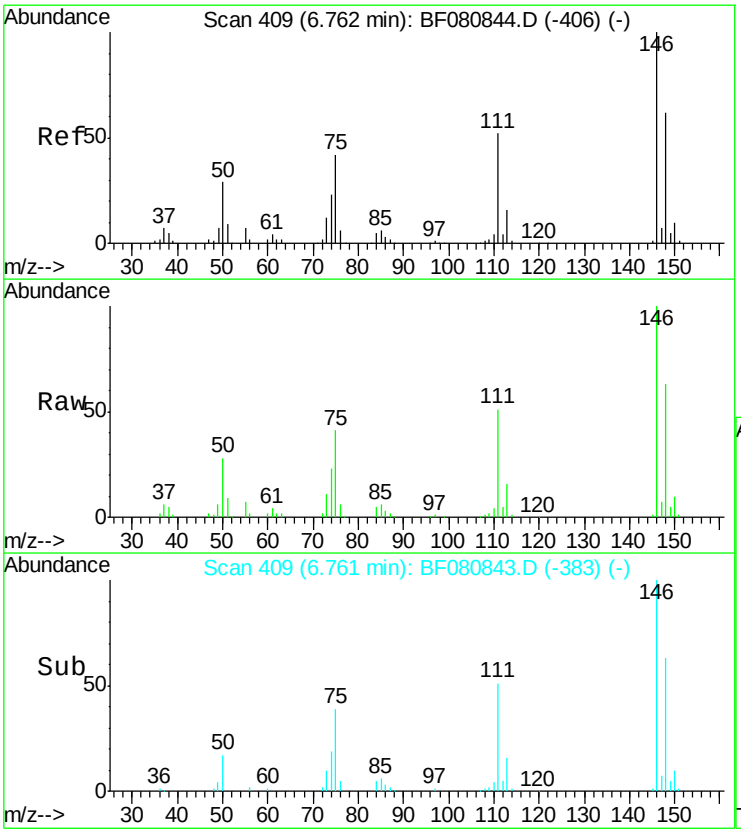
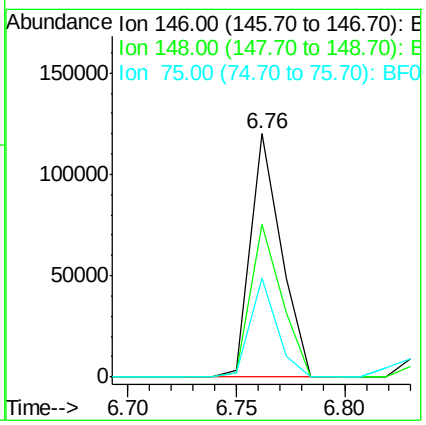
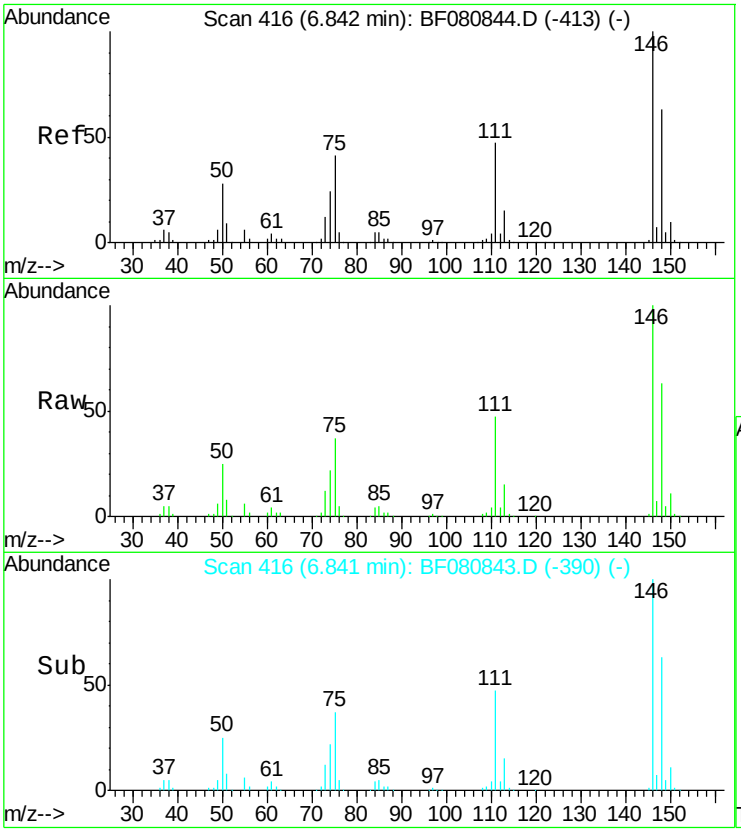


#12
1,3-Dichlorobenzene
Concen: 26.16 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:146 Resp: 118647

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.7	74.5
75	40.6	33.5	50.3

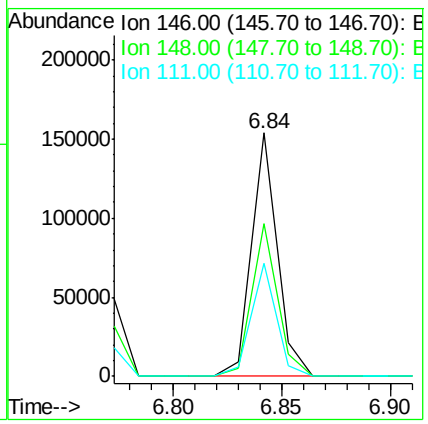




#13
1,4-Dichlorobenzene
Concen: 28.15 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:146 Resp: 126160

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.5	75.7
111	46.5	38.0	57.0



Instrument :
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ClientSampleId :
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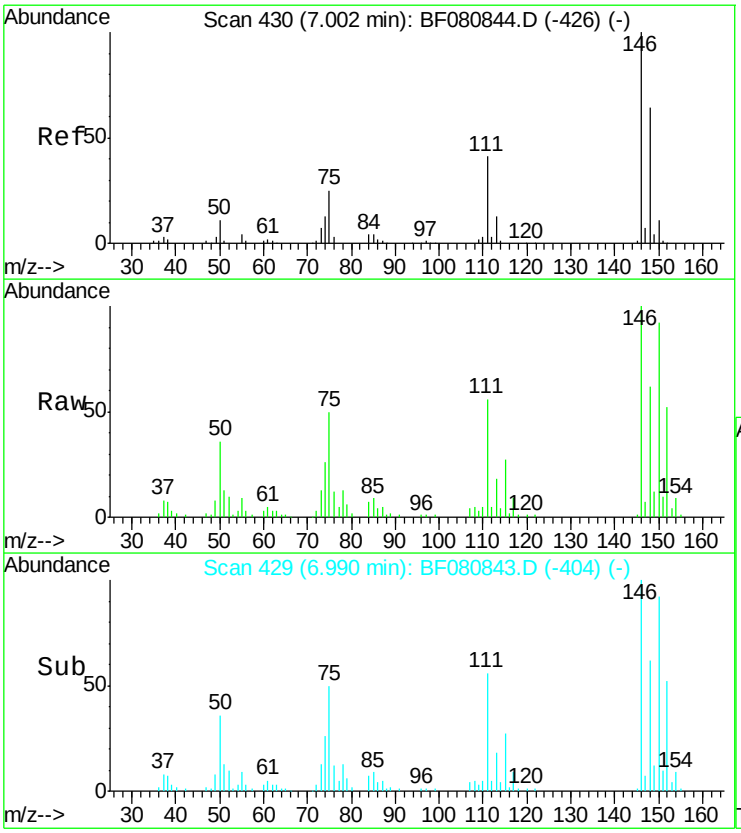
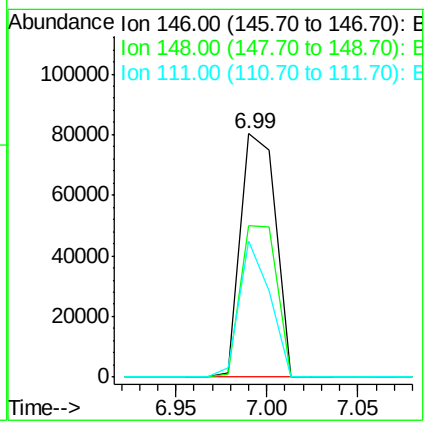
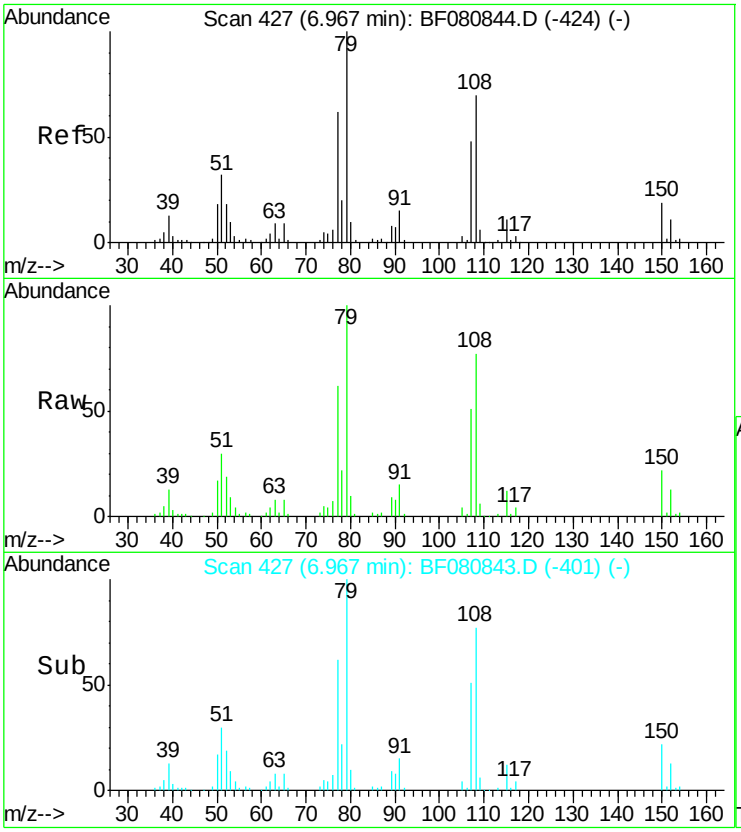


#14
1,2-Dichlorobenzene
Concen: 25.49 ng m
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:146 Resp: 107421

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.6
111	55.6	32.7	49.1#





#15
Benzyl Alcohol
Concen: 28.03 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 79 Resp: 94142

Ion	Ratio	Lower	Upper
79	100		
108	76.6	55.9	83.9
77	61.7	49.4	74.2

Instrument :
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ClientSampleId :
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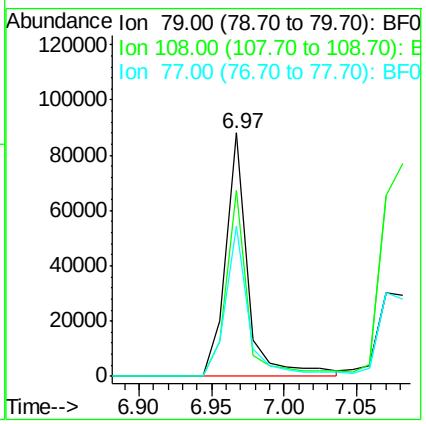
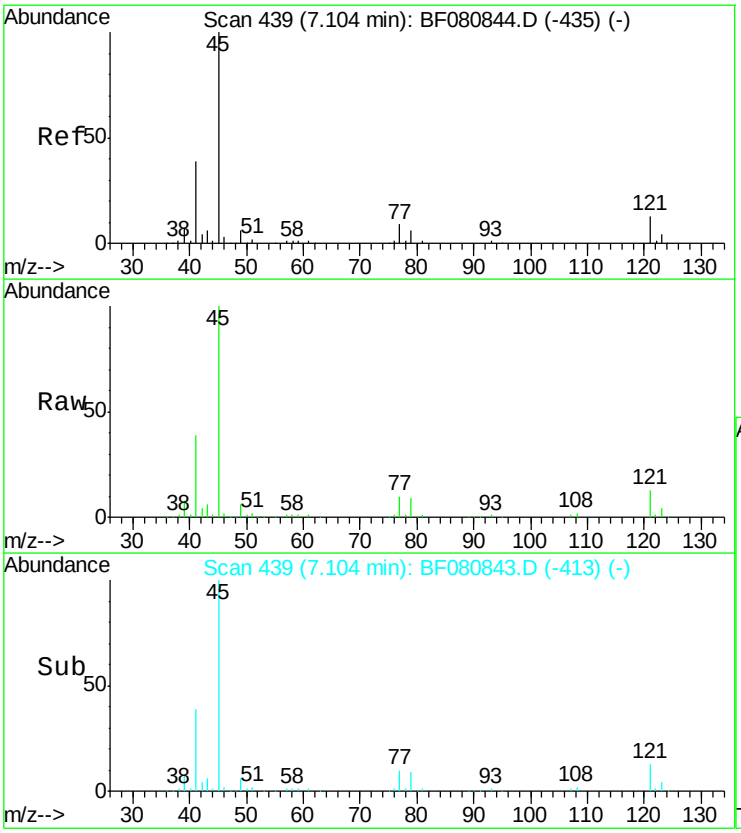
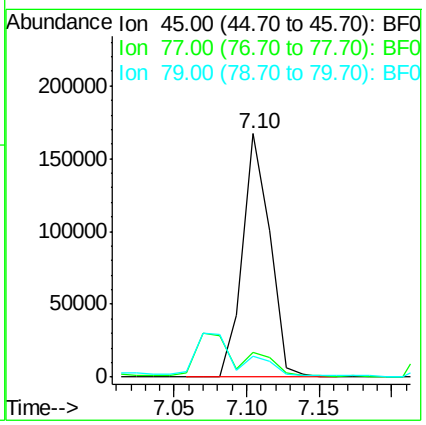


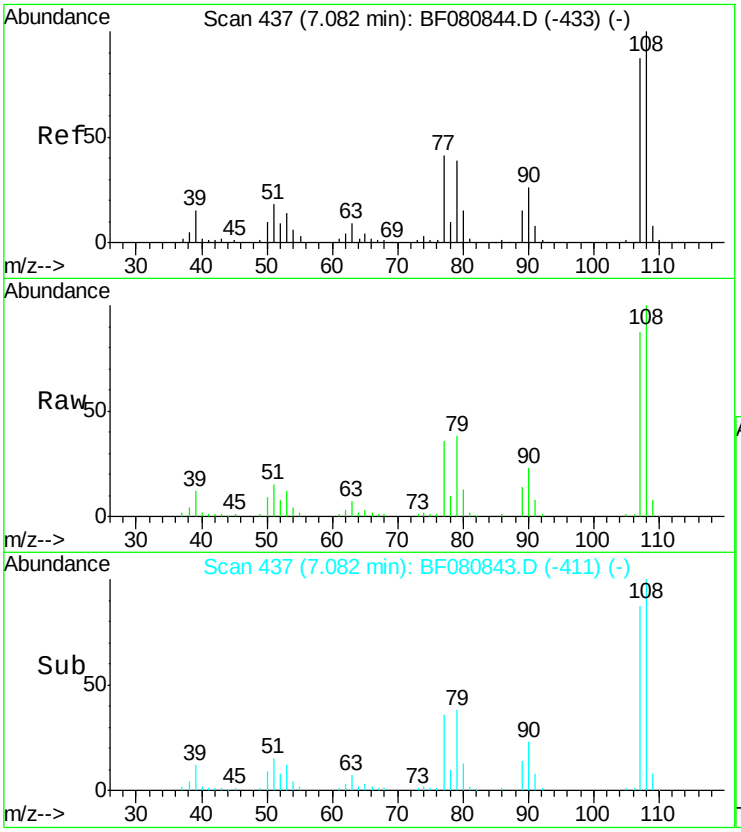


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.63 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 45 Resp: 218668

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.5
79	8.5	0.0	28.2

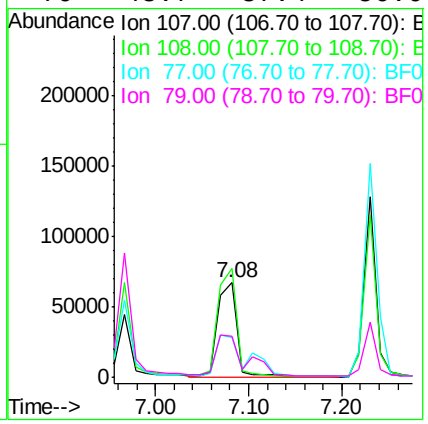




#17
2-Methylphenol
Concen: 27.64 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:107 Resp: 98676

Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.8	137.8
77	41.9	38.2	57.2
79	43.7	37.4	56.0



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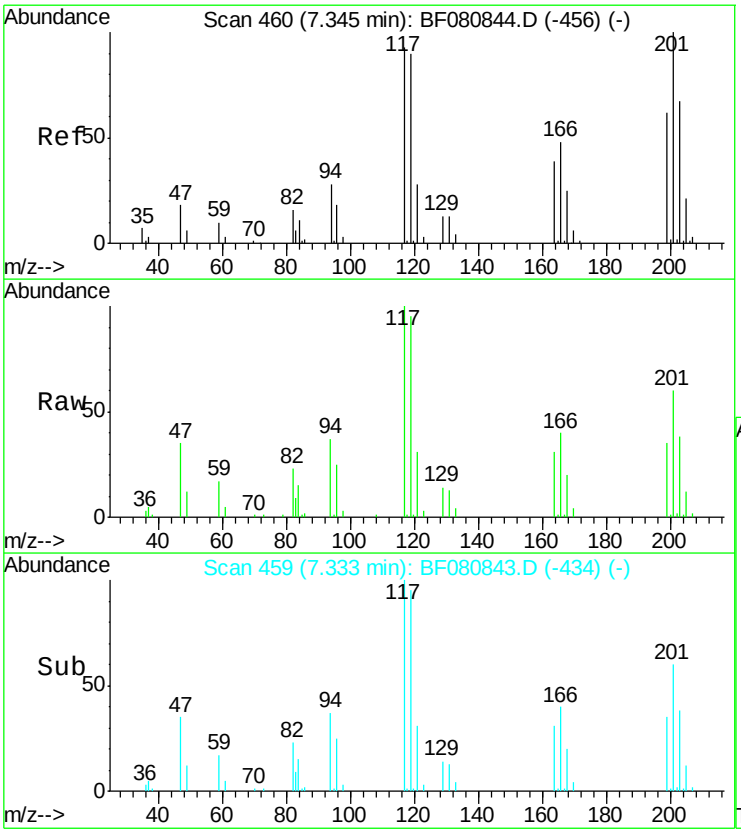
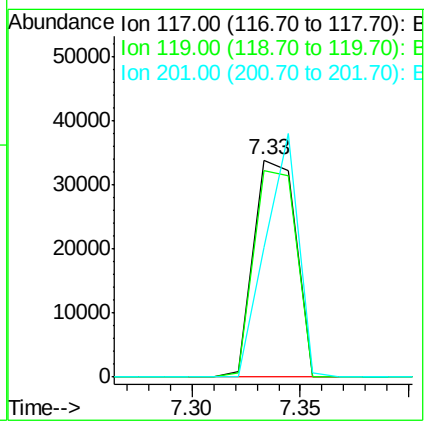
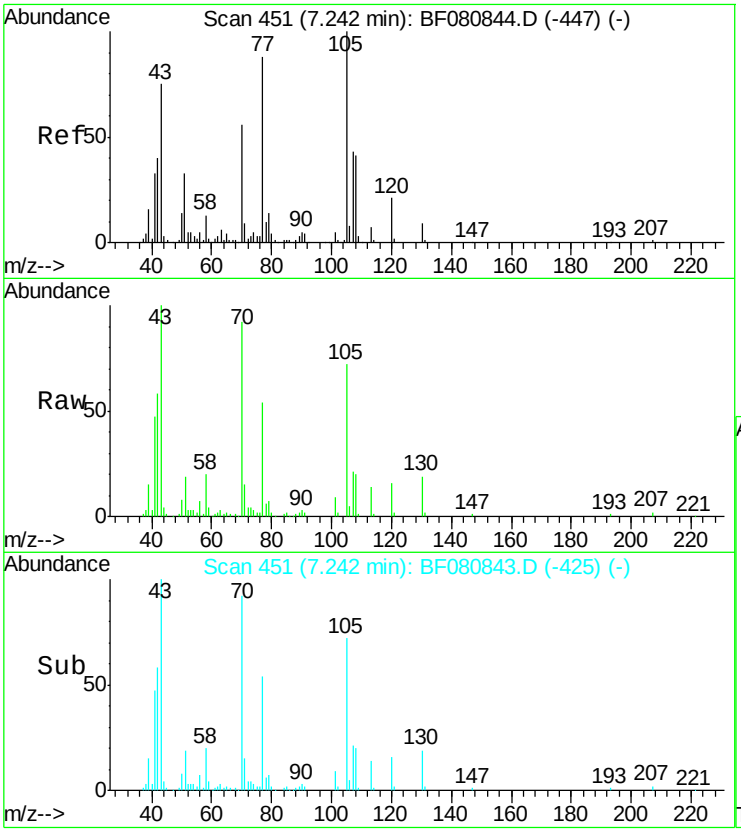


#18
Hexachloroethane
Concen: 27.33 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:117 Resp: 45858

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.0
201	59.7	85.8	128.6#

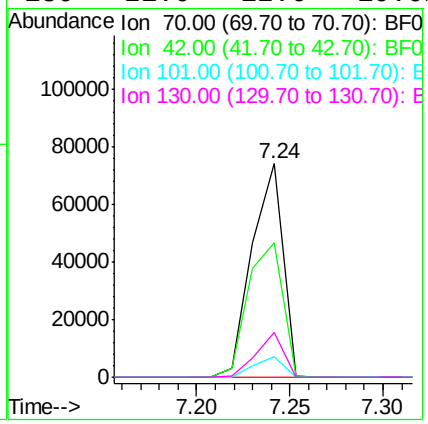




#19
n-Nitroso-di-n-propylamine
Concen: 26.78 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 70 Resp: 85346

Ion	Ratio	Lower	Upper
70	100		
42	63.0	57.8	86.8
101	9.7	6.7	10.1
130	21.0	12.6	19.0#



Instrument :
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ClientSampleId :
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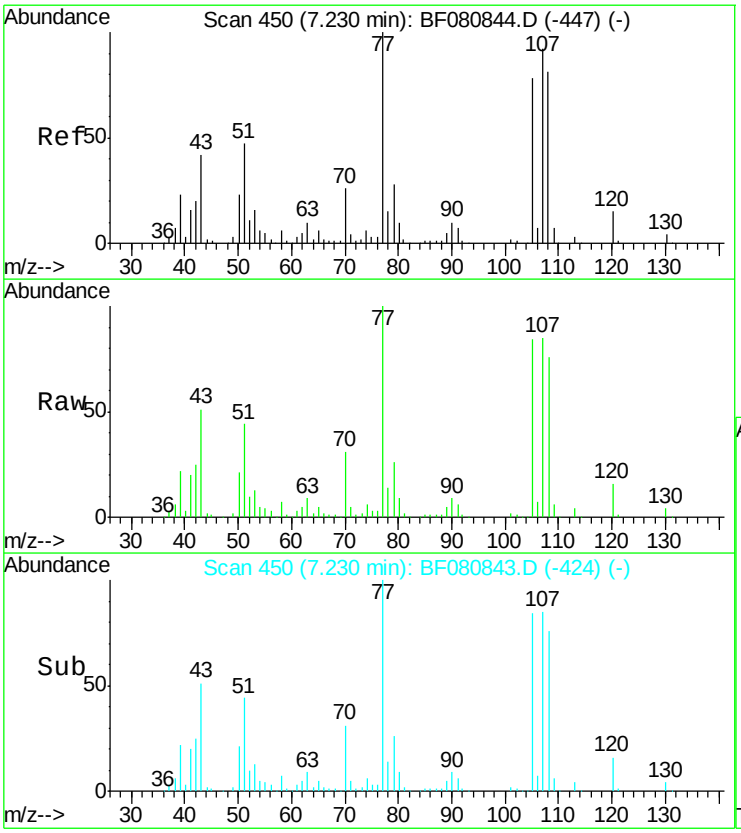
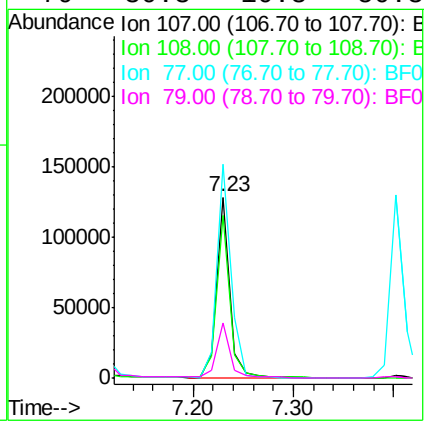
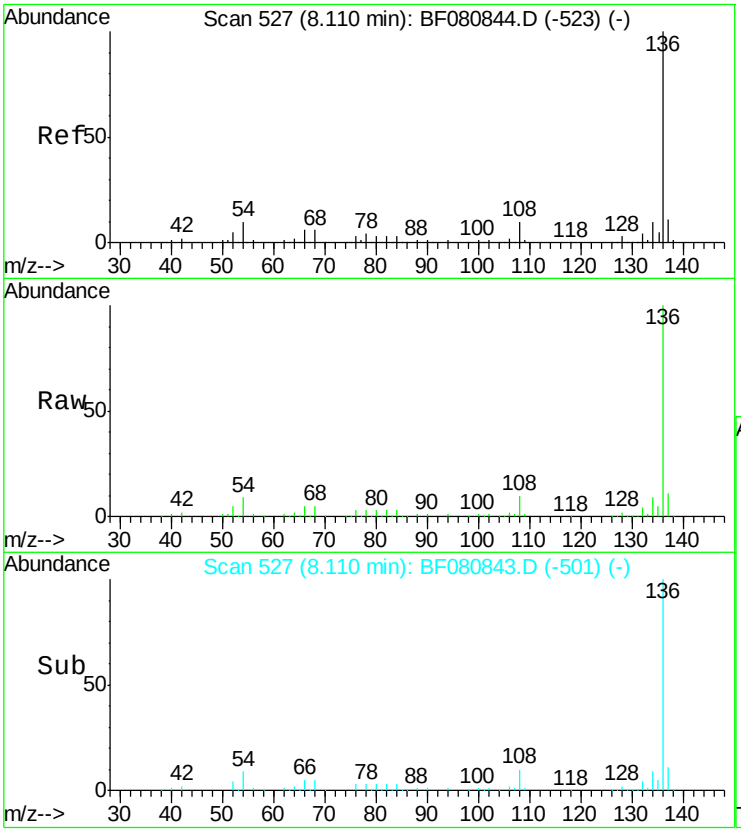


#20
3+4-Methylphenols
Concen: 28.38 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:107 Resp: 118311

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	118.0	88.5	128.5
79	30.3	10.3	50.3

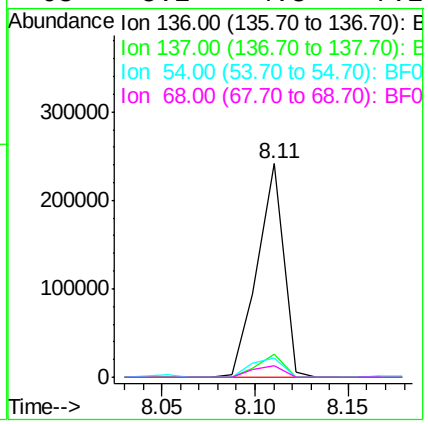




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:136 Resp: 235511

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.0	8.3	12.5
68	5.2	4.8	7.2



Instrument :
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ClientSampleId :
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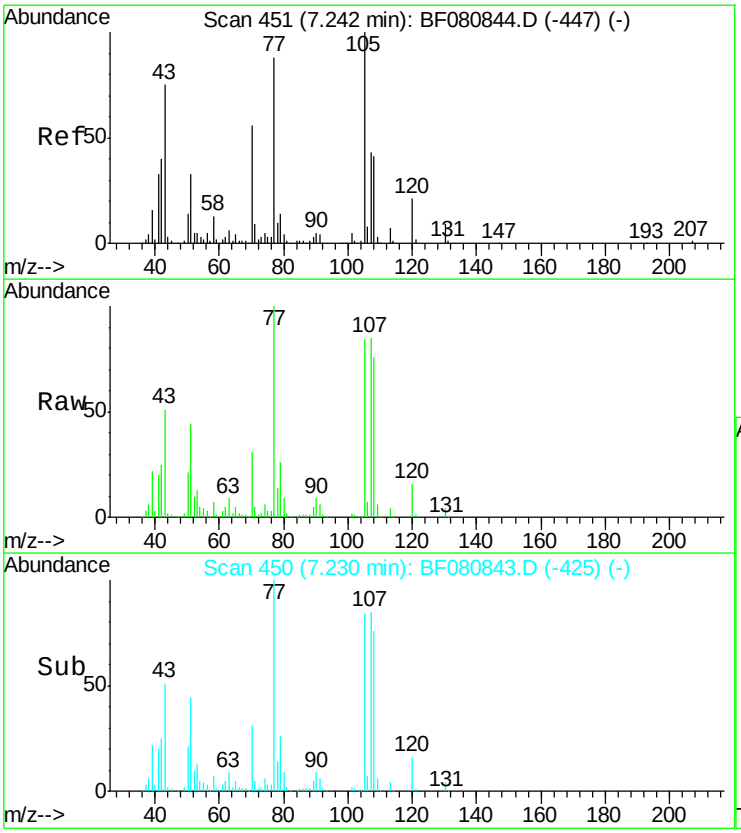
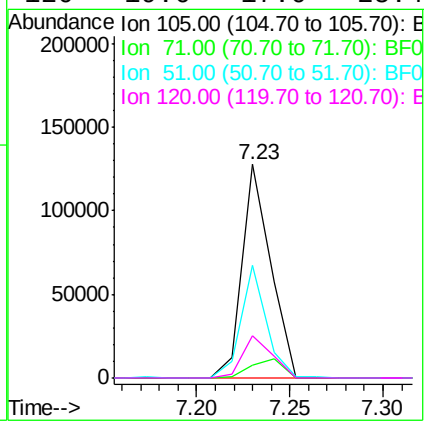
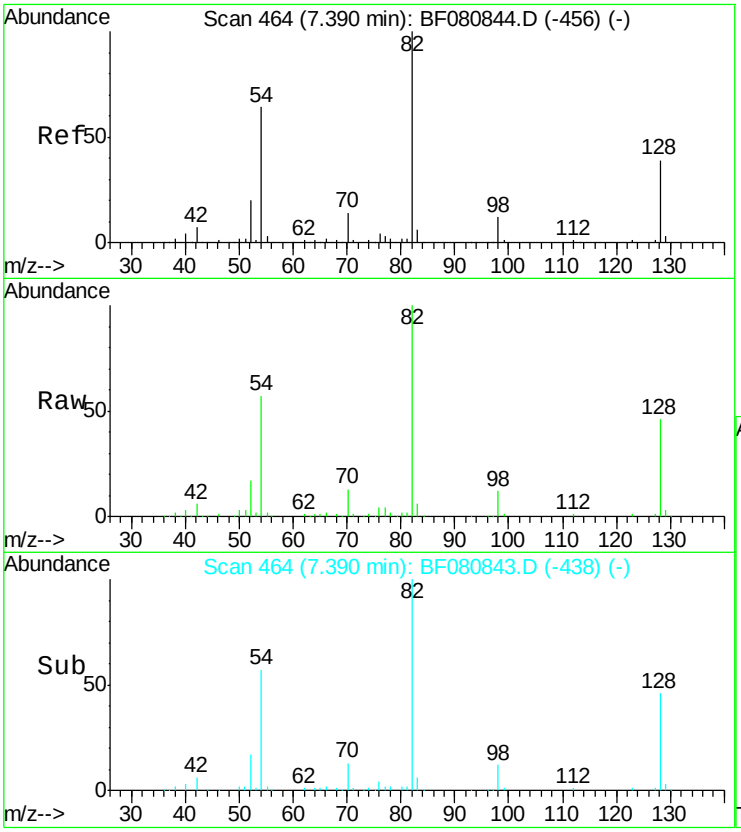


#22
Acetophenone
Concen: 23.58 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:105 Resp: 135677

Ion	Ratio	Lower	Upper
105	100		
71	6.2	7.4	11.2#
51	52.9	26.5	39.7#
120	19.6	17.0	25.4

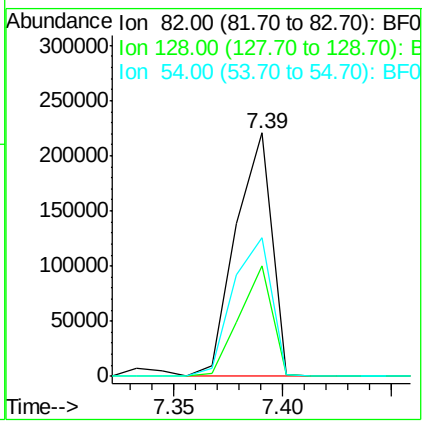




#23
Nitrobenzene-d5
Concen: 52.32 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 82 Resp: 254905

Ion	Ratio	Lower	Upper
82	100		
128	45.6	31.0	46.4
54	56.8	51.0	76.6



Instrument :
BNA_F
ClientSampleId :
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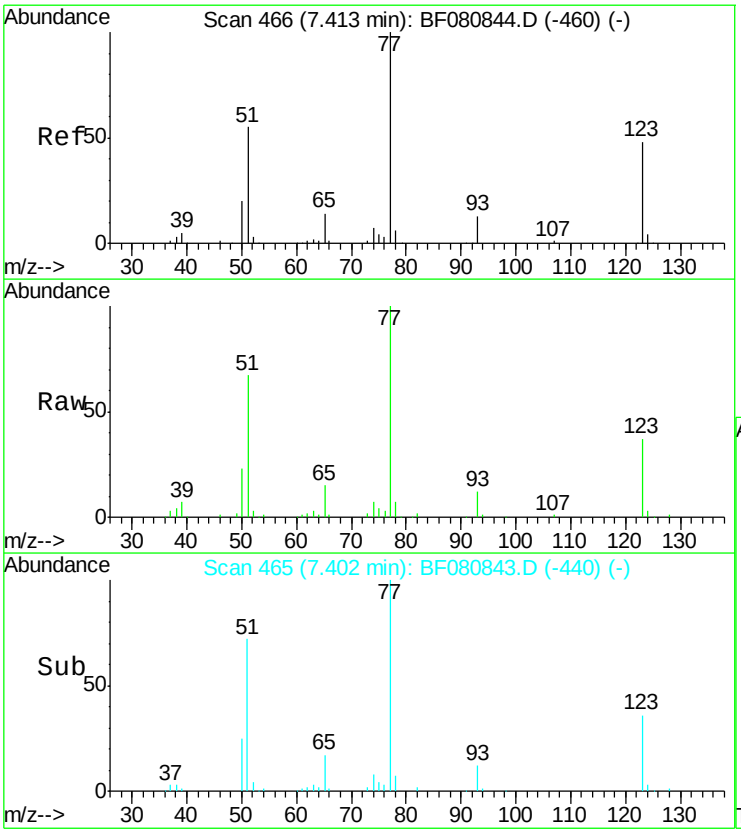
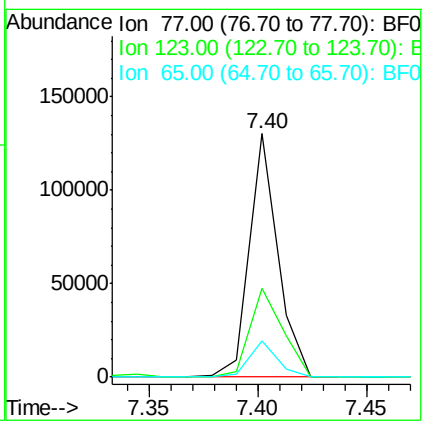
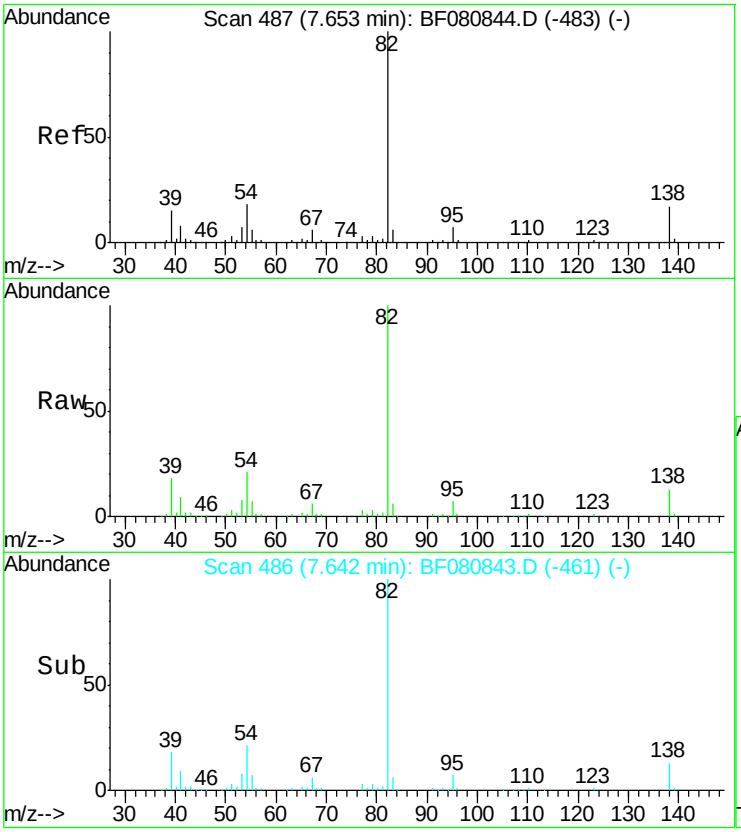


#24
Nitrobenzene
Concen: 24.12 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 77 Resp: 118833

Ion	Ratio	Lower	Upper
77	100		
123	36.7	39.7	59.5#
65	15.0	11.0	16.6

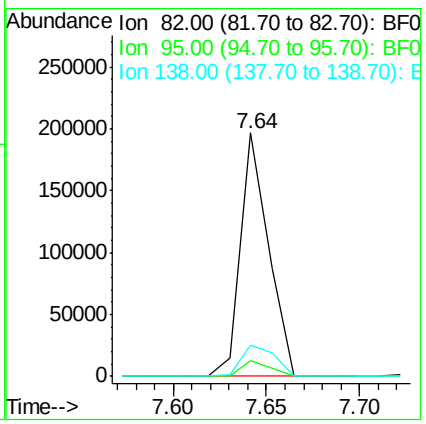




#25
Isophorone
Concen: 23.68 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 82 Resp: 205042

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	12.8	13.3	19.9#



Instrument :
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ClientSampleId :
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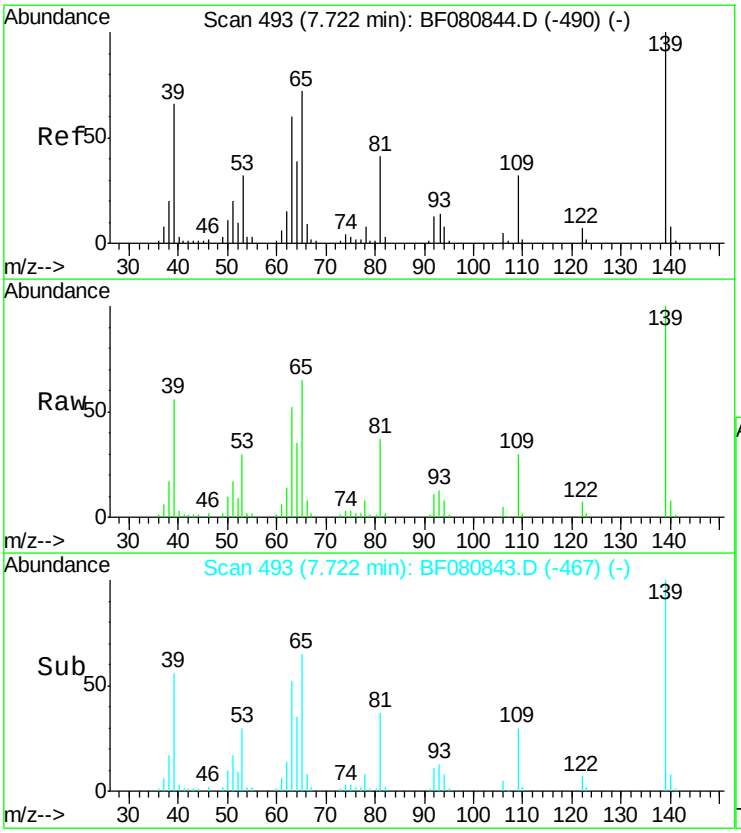
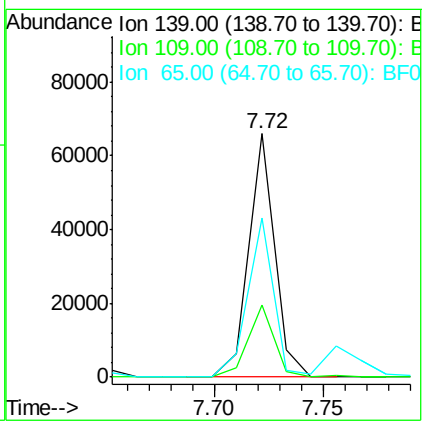
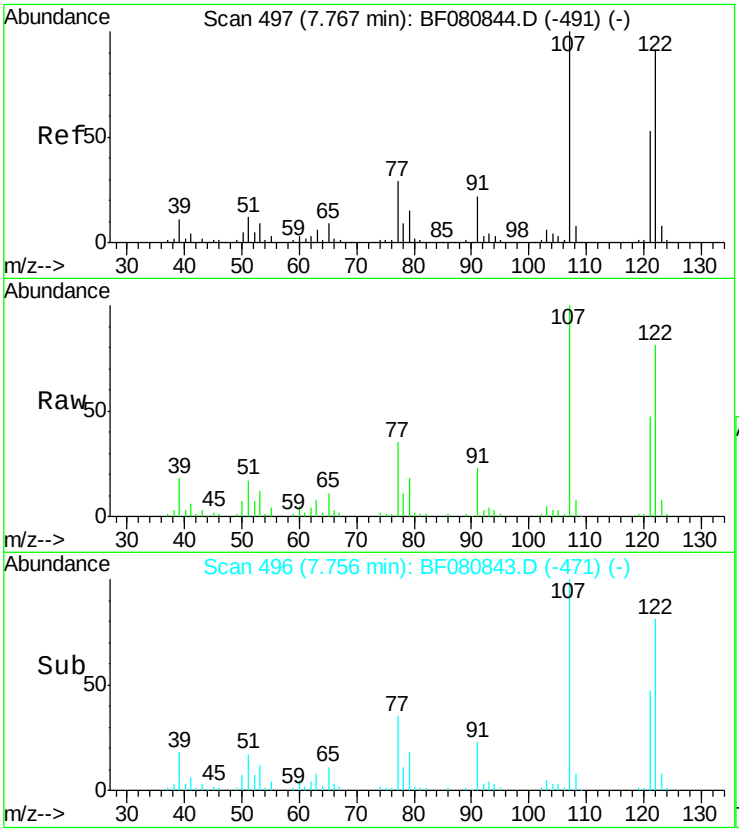


#26
2-Nitrophenol
Concen: 26.21 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:139 Resp: 54770

Ion	Ratio	Lower	Upper
139	100		
109	29.6	25.2	37.8
65	65.1	57.3	85.9

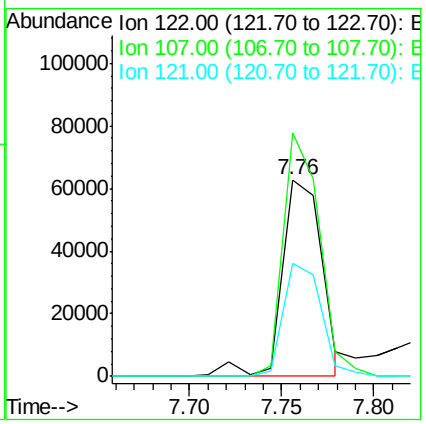




#27
2,4-Dimethylphenol
Concen: 23.56 ng m
RT: 7.76 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:122 Resp: 93809

Ion	Ratio	Lower	Upper
122	100		
107	124.0	88.2	132.4
121	57.9	46.8	70.2



Instrument :
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ClientSampleId :
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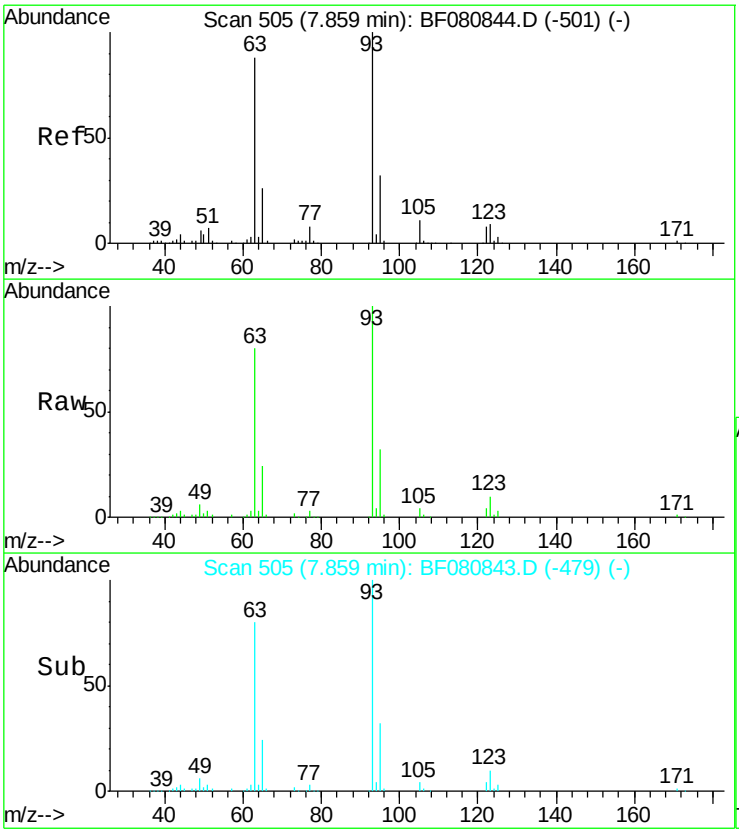
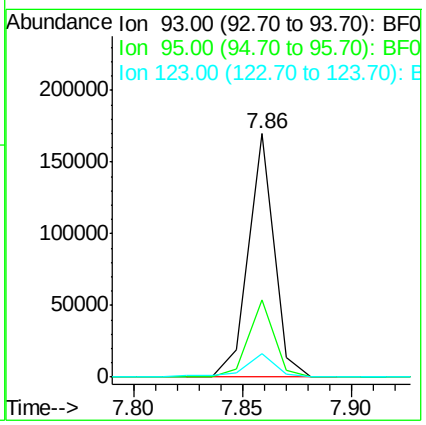
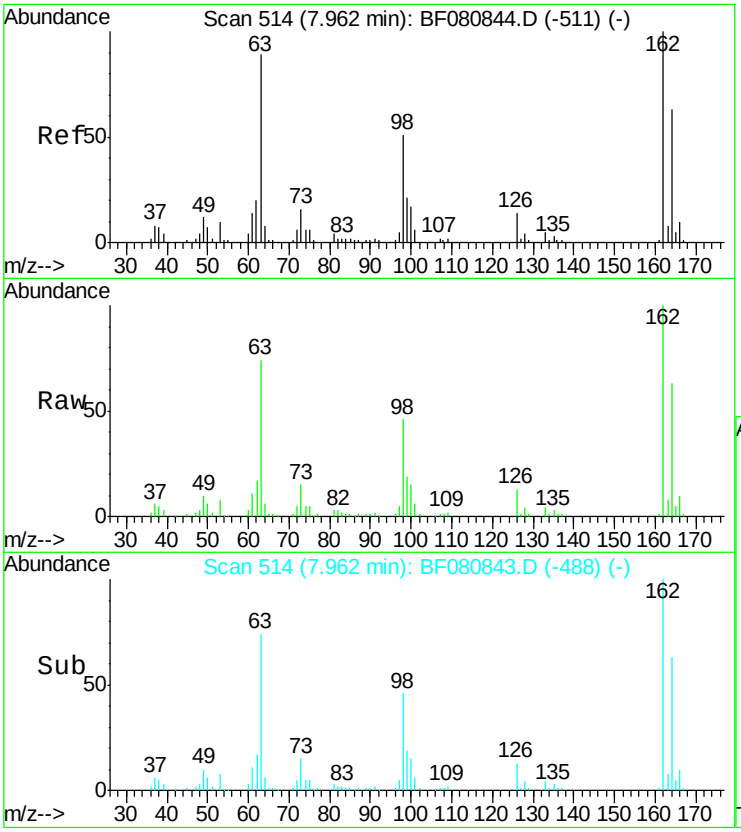


#28
bis(2-Chloroethoxy)methane
Concen: 26.67 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 93 Resp: 138740

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.9	38.9
123	9.7	7.9	11.9

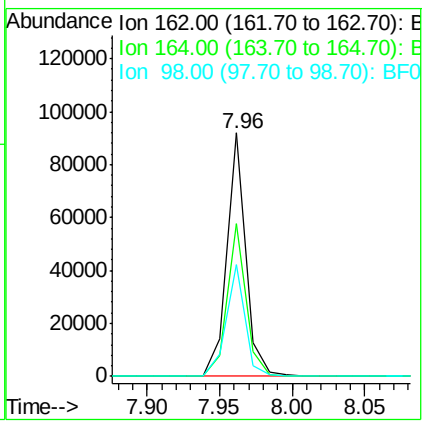




#29
2,4-Dichlorophenol
Concen: 24.92 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:162 Resp: 83218

Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.1	83.1
98	45.8	31.3	71.3



Instrument :
BNA_F
ClientSampleId :
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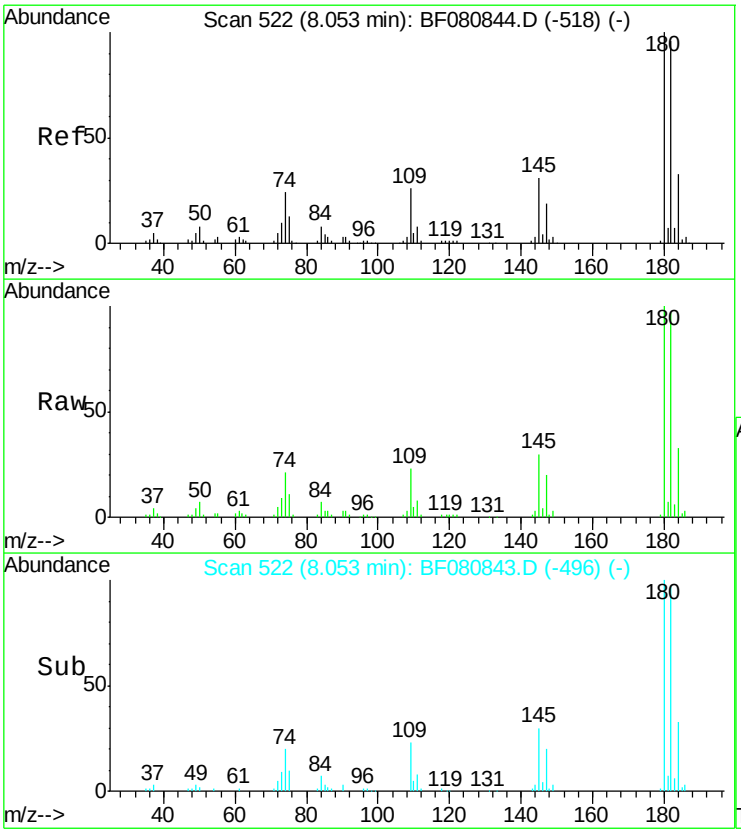
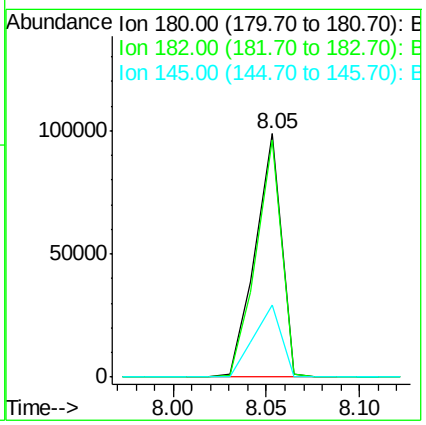
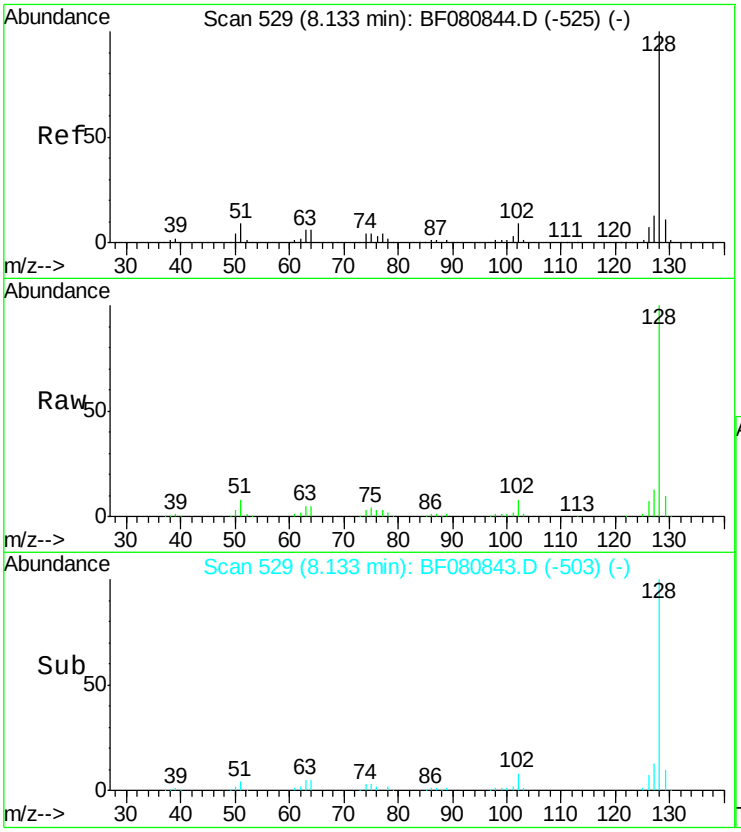


#30
1,2,4-Trichlorobenzene
Concen: 26.30 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:180 Resp: 95798

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.0	115.4
145	29.8	25.1	37.7

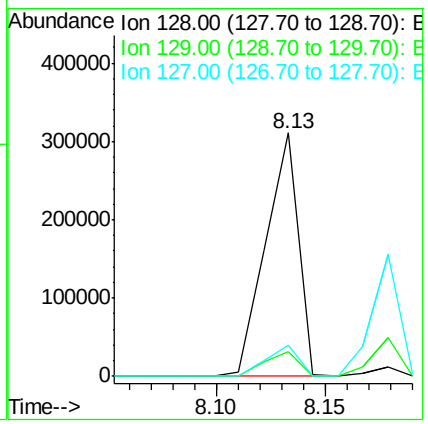




#31
Naphthalene
Concen: 27.89 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:128 Resp: 328369

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.7	13.1
127	12.7	10.6	15.8



Instrument :
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ClientSampleId :
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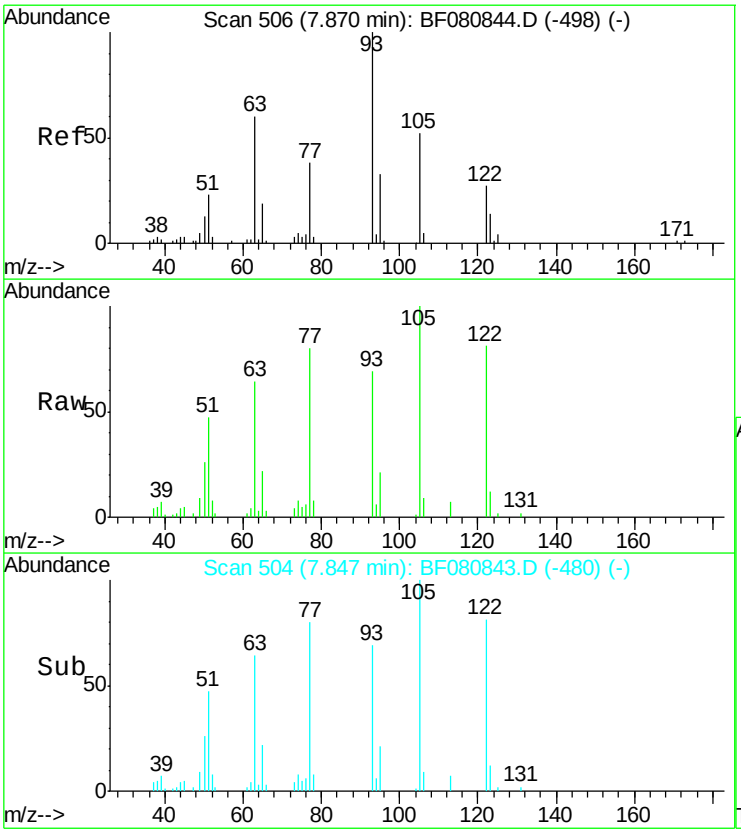
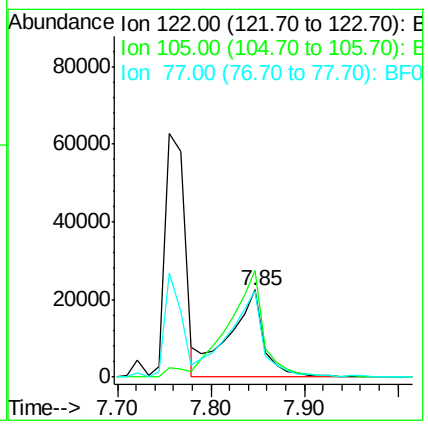
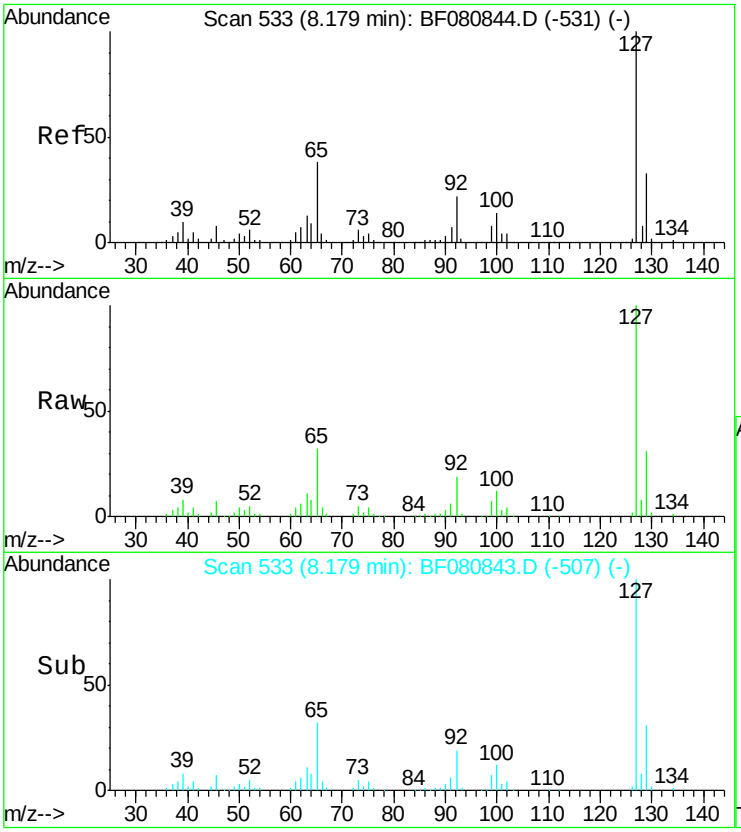


#32
Benzoic acid
Concen: 24.46 ng m
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:122 Resp: 58740

Ion	Ratio	Lower	Upper
122	100		
105	122.9	110.1	150.1
77	98.3	83.6	123.6

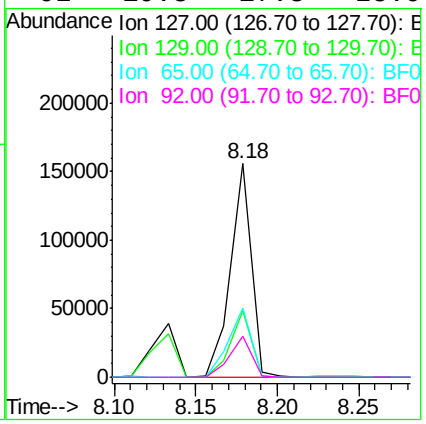




#33
4-Chloroaniline
Concen: 27.73 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:127 Resp: 136522

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	32.1	30.3	45.5
92	19.3	17.3	25.9



Instrument :
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ClientSampleId :
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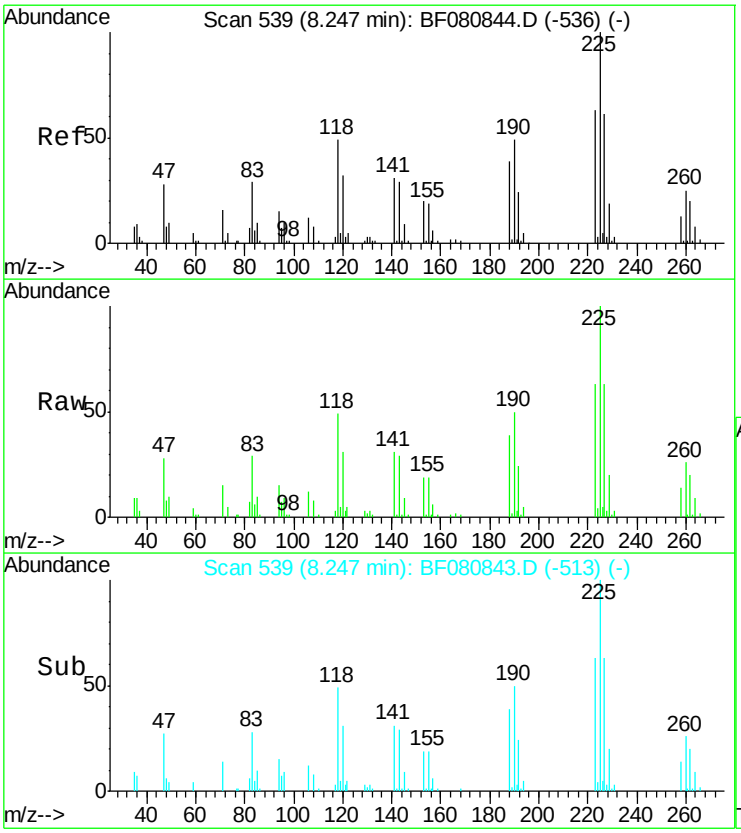
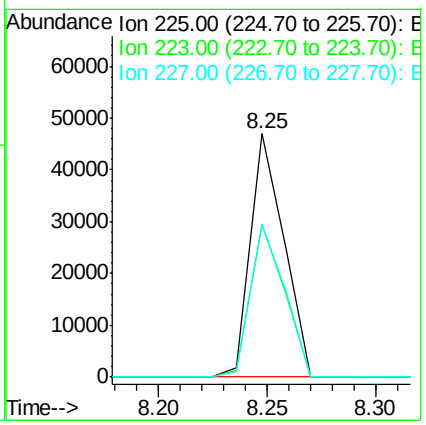
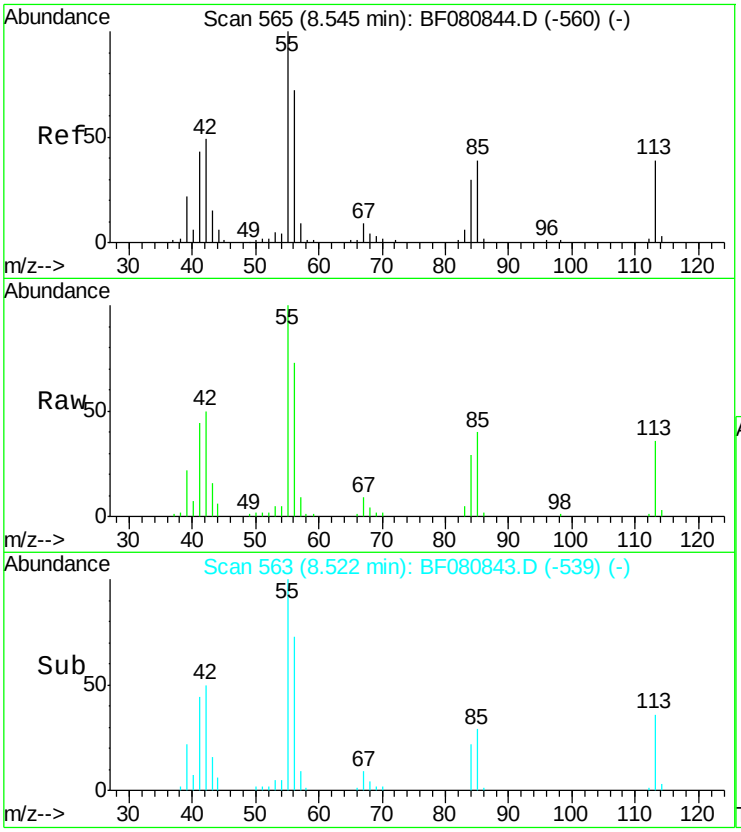


#34
Hexachlorobutadiene
Concen: 22.74 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:225 Resp: 50392

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.0	75.0
227	63.0	48.5	72.7

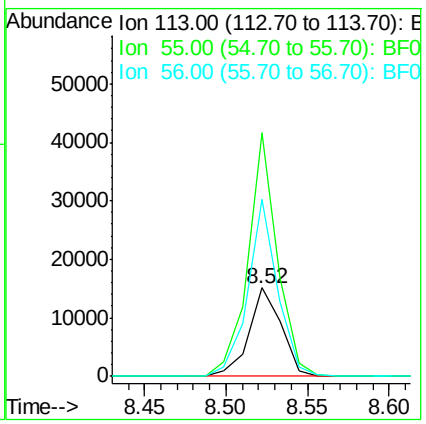




#35
Caprolactam
Concen: 22.51 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:113 Resp: 20756

Ion	Ratio	Lower	Upper
113	100		
55	275.4	236.2	276.2
56	200.0	165.2	205.2



Instrument :
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ClientSampleId :
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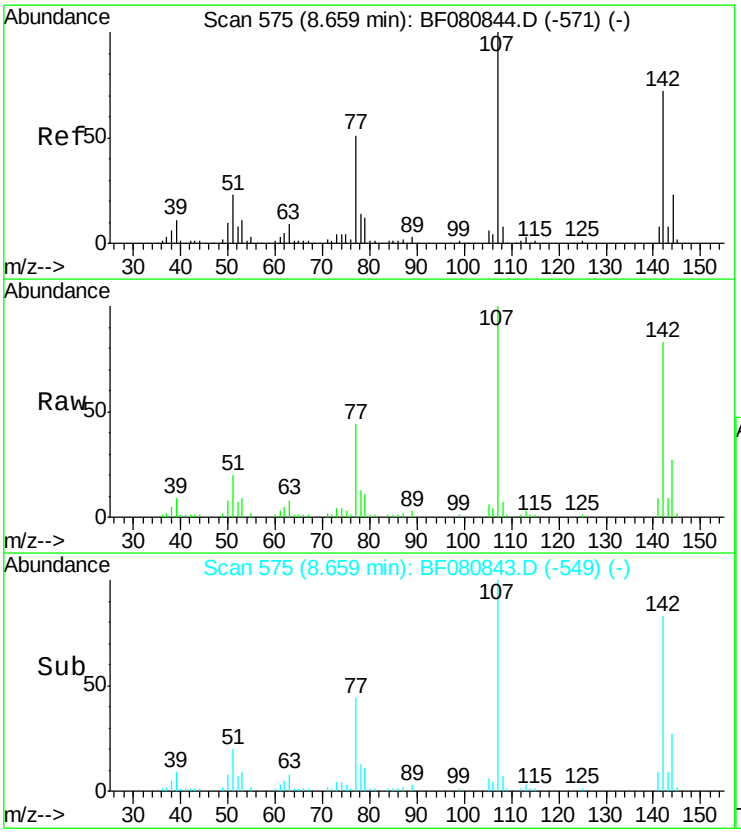
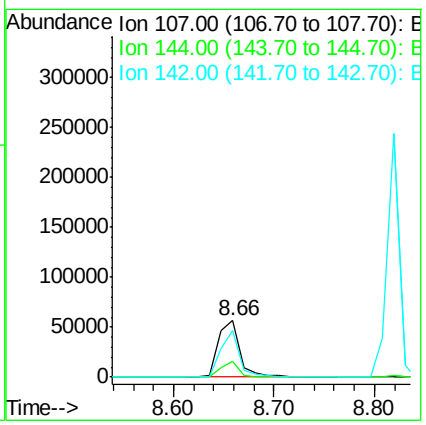
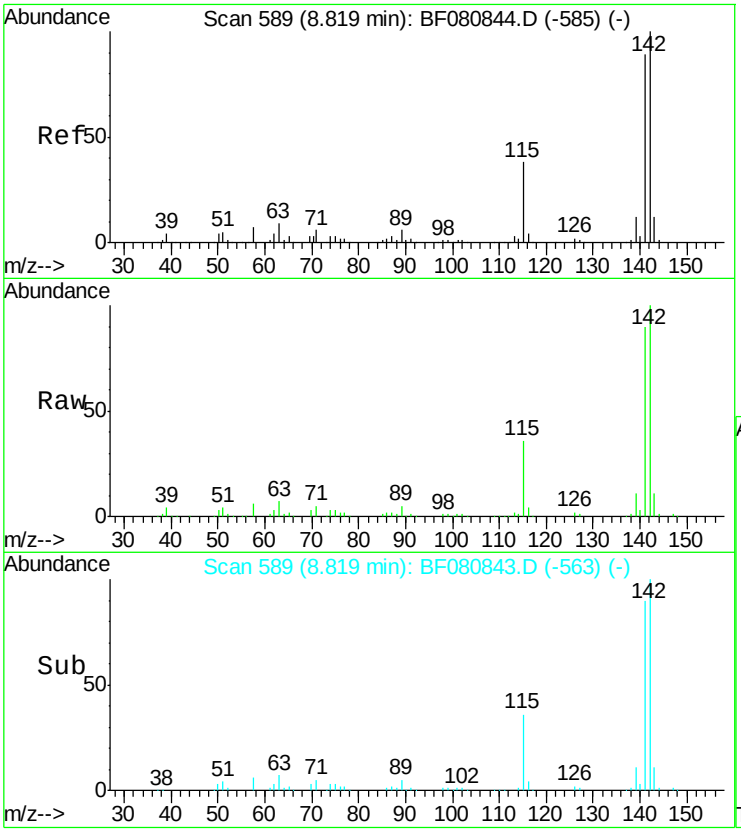


#36
4-Chloro-3-methylphenol
Concen: 23.37 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:107 Resp: 84110

Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.3	27.5
142	82.5	57.8	86.8

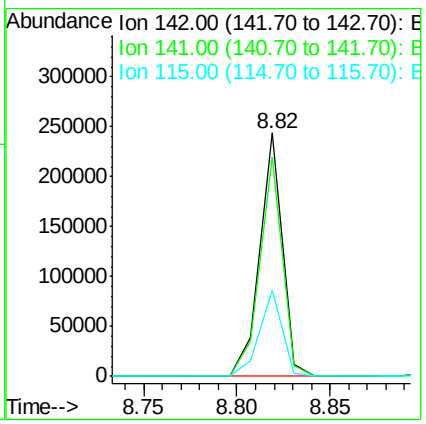




#37
2-Methylnaphthalene
Concen: 27.66 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:142 Resp: 202420

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.5	107.3
115	35.6	30.5	45.7



Instrument :
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ClientSampleId :
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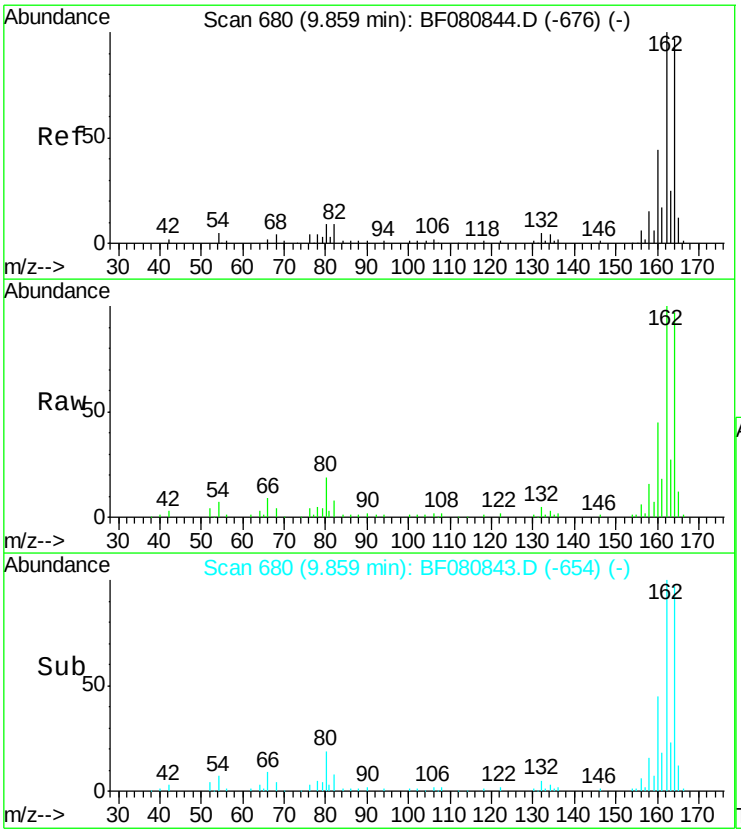
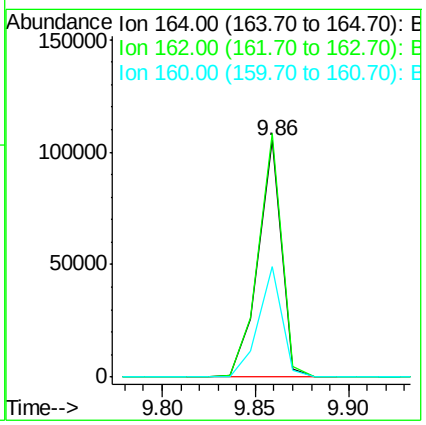
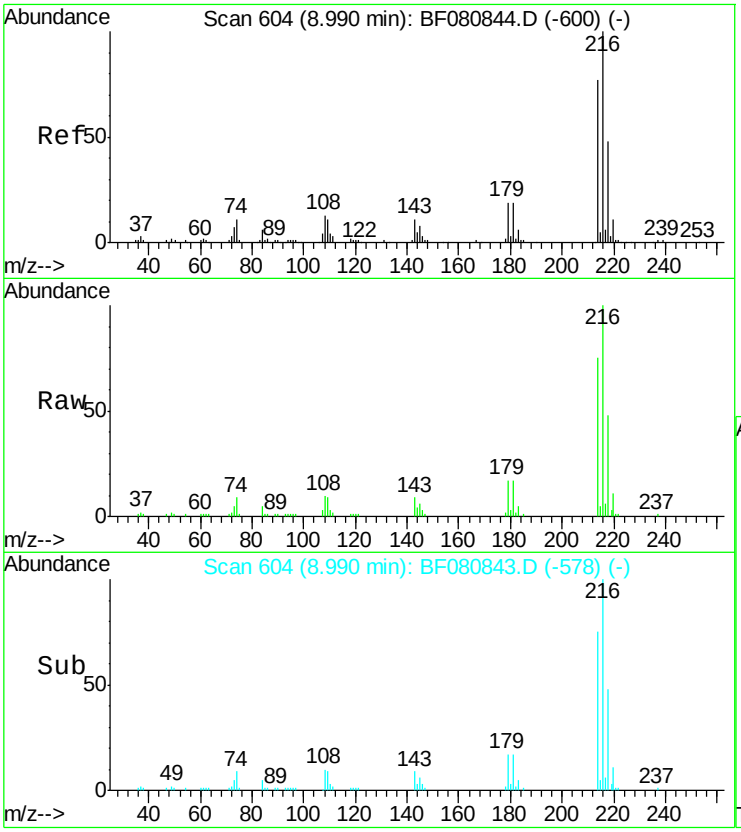


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:164 Resp: 92711

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.9	124.3
160	46.6	36.6	54.8

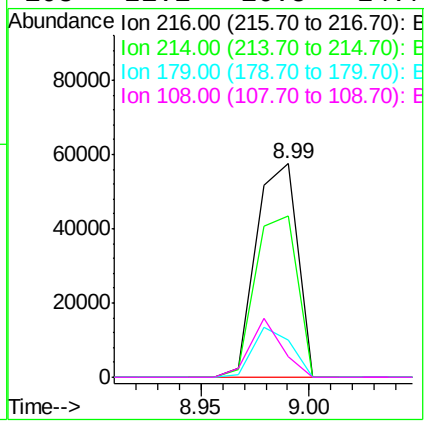




#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.67 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:216 Resp: 76577

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.1	93.1
179	21.6	17.0	25.6
108	21.1	16.5	24.7



Instrument :
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ClientSampleId :
SSTDICC025

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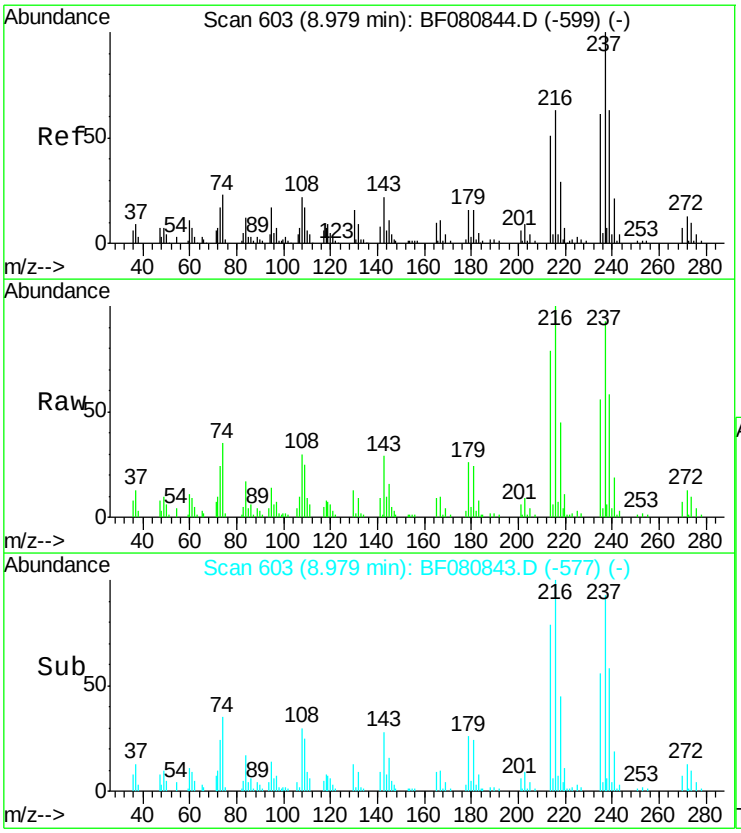
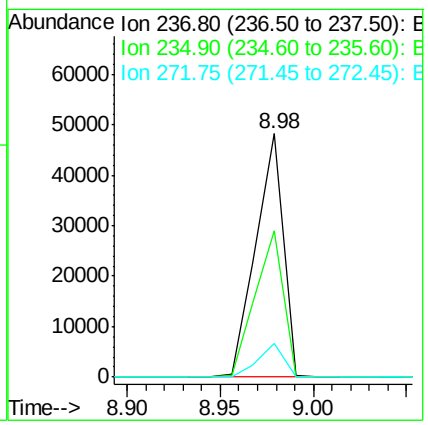
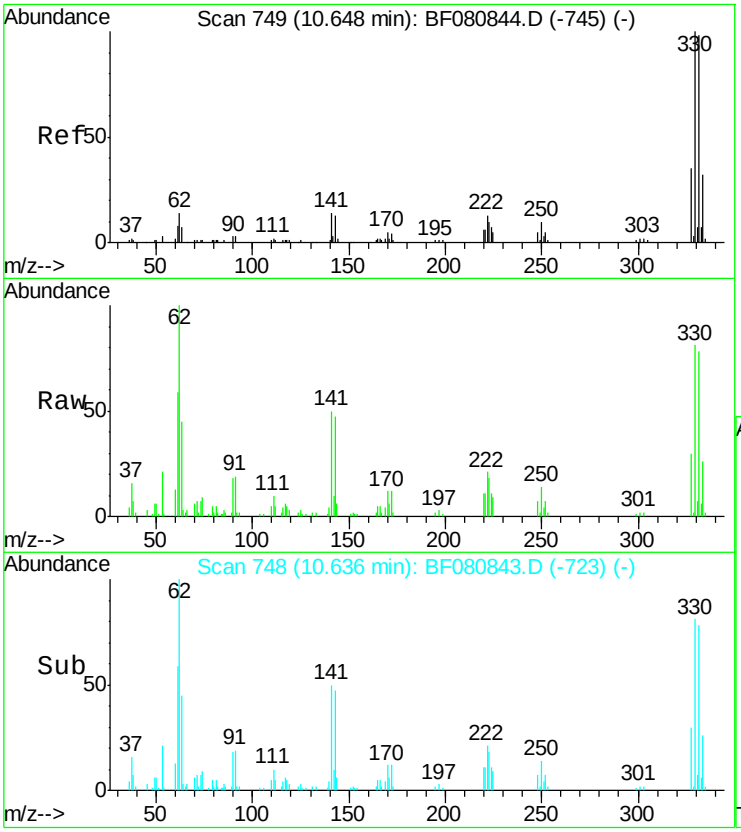


#40
Hexachlorocyclopentadiene
Concen: 27.14 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:237 Resp: 49197

Ion	Ratio	Lower	Upper
237	100		
235	60.3	40.9	80.9
272	13.8	0.0	33.1

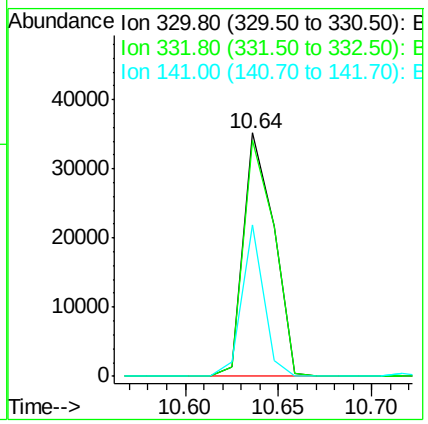




#41
2,4,6-Tribromophenol
Concen: 45.69 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:330 Resp: 40247

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.8
141	44.7	28.4	42.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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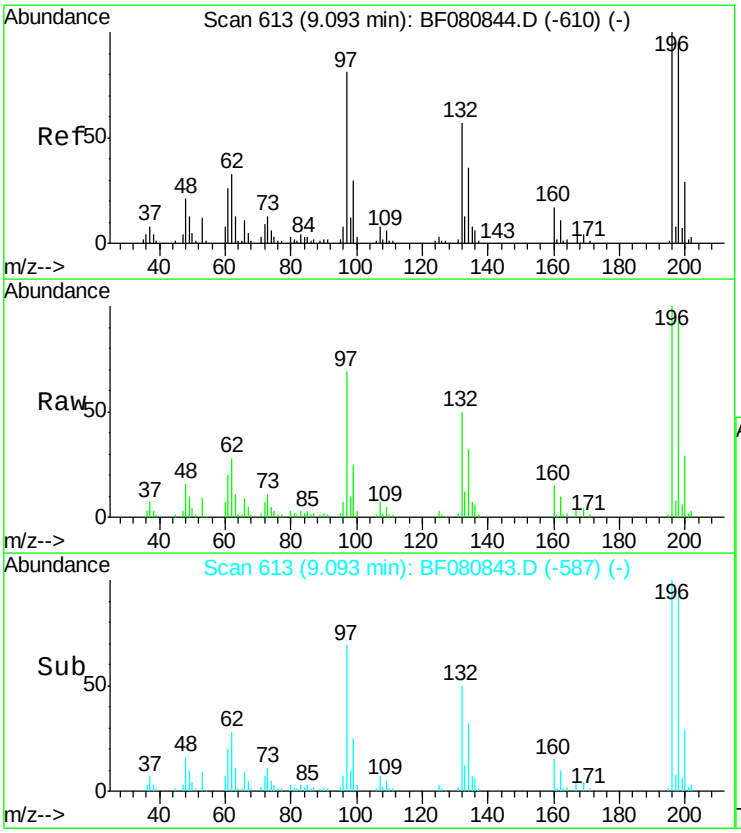
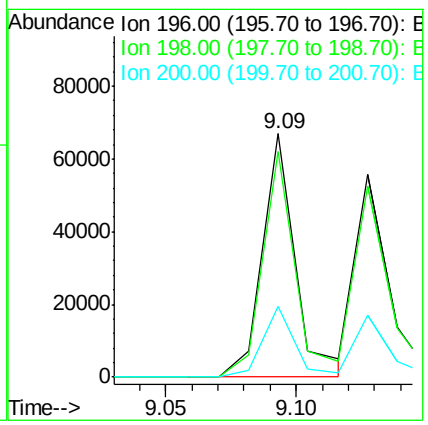
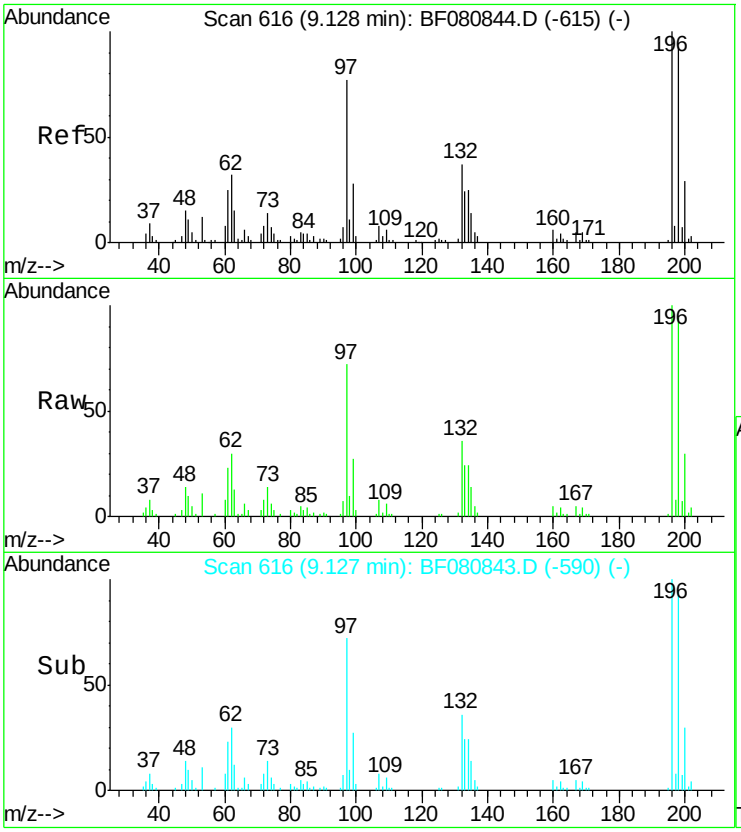


#42
2,4,6-Trichlorophenol
Concen: 28.24 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:196 Resp: 59271

Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.4	114.6
200	29.2	23.1	34.7

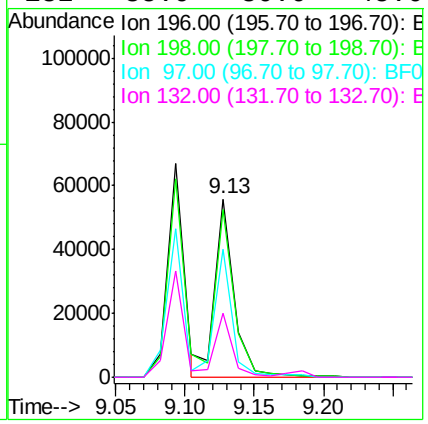




#43
2,4,5-Trichlorophenol
Concen: 26.59 ng m
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:196 Resp: 54709

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
97	71.8	63.0	94.6
132	35.9	30.0	45.0



Instrument :
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ClientSampleId :
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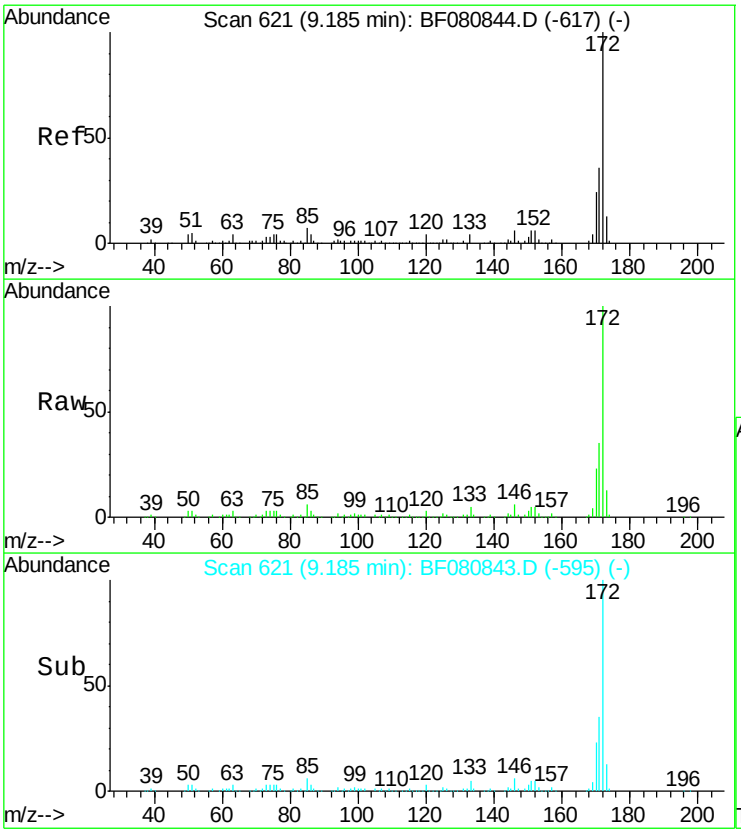
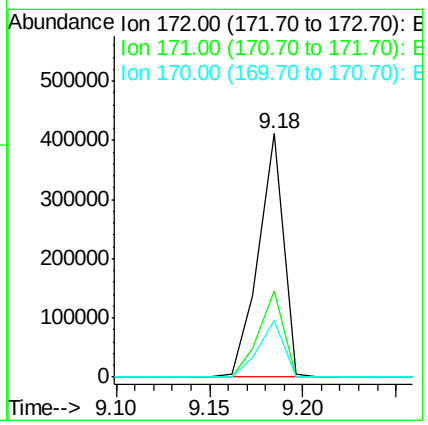
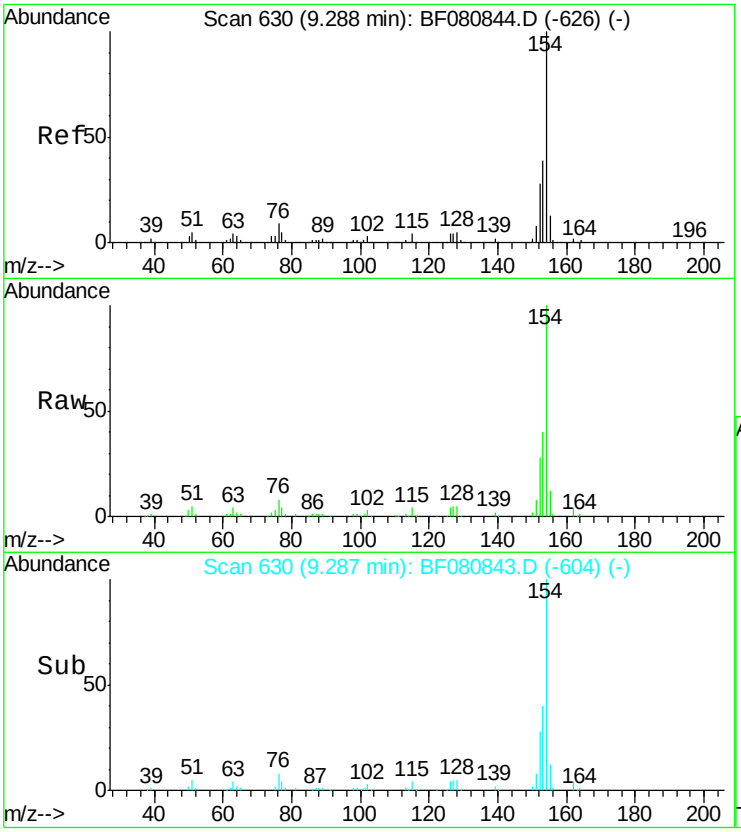


#44
2-Fluorobiphenyl
Concen: 60.39 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:172 Resp: 382291

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.3	19.4	29.2

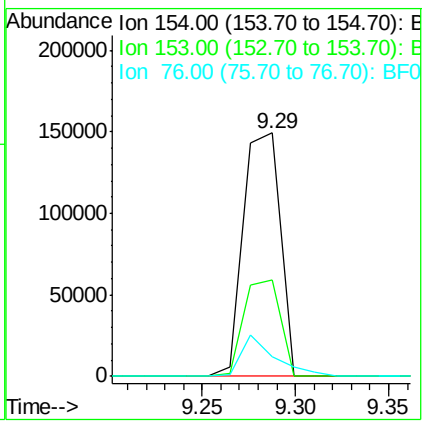




#45
1,1'-Biphenyl
Concen: 28.54 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:154 Resp: 204713

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.2	59.2
76	8.0	0.0	29.3



Instrument :
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ClientSampleId :
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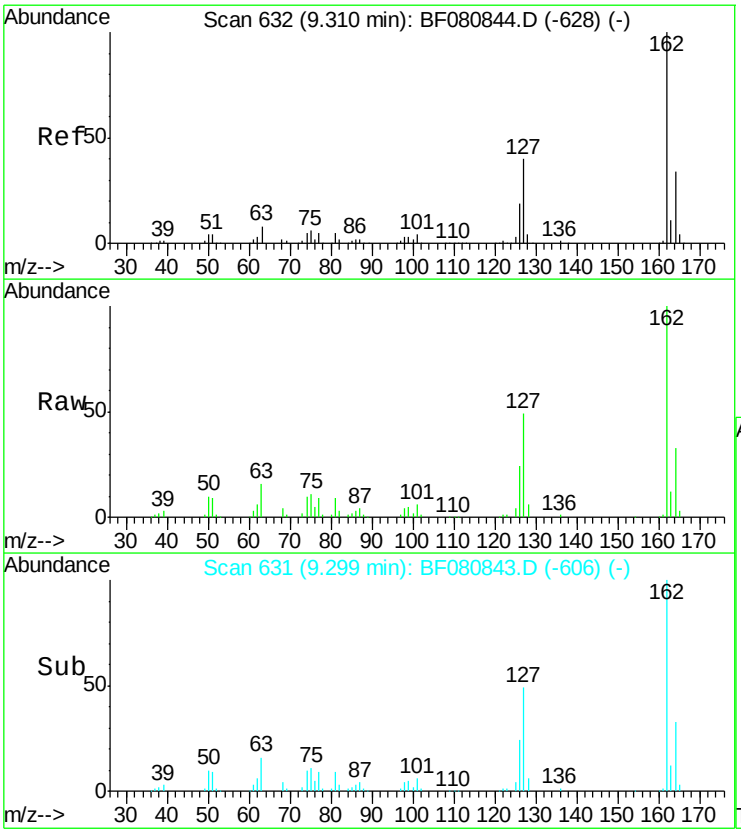
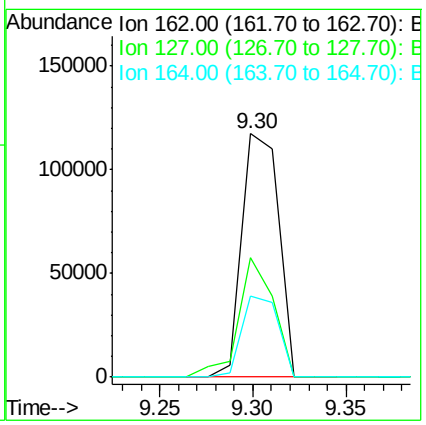
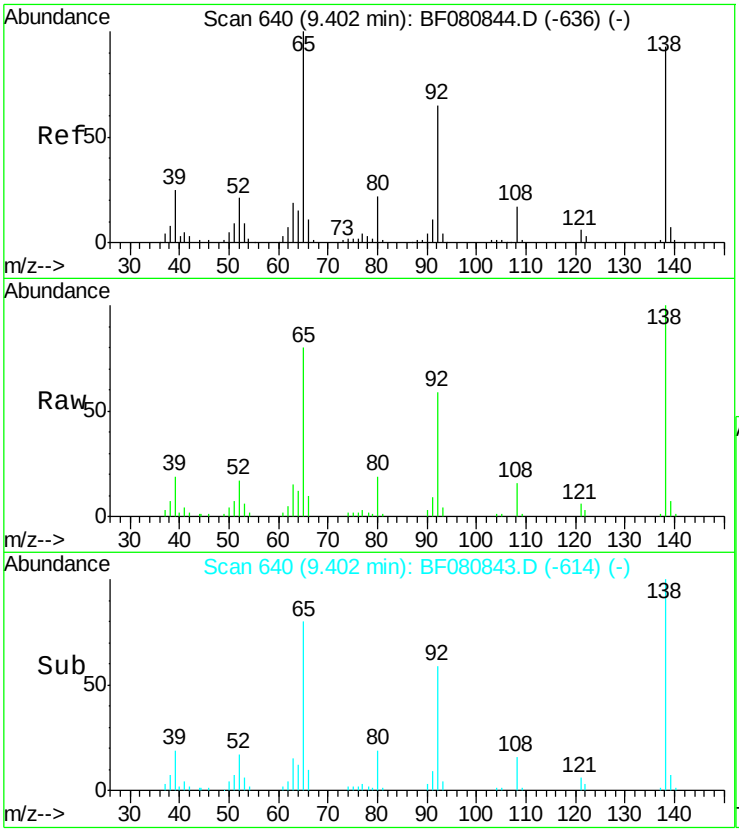


#46
2-Chloronaphthalene
Concen: 27.32 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:162 Resp: 160543

Ion	Ratio	Lower	Upper
162	100		
127	49.0	31.9	47.9#
164	33.2	26.8	40.2

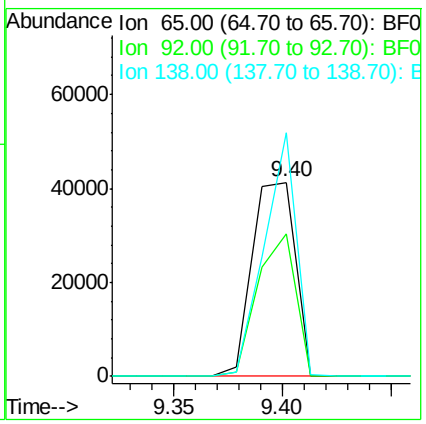




#47
2-Nitroaniline
Concen: 26.03 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 65 Resp: 57434

Ion	Ratio	Lower	Upper
65	100		
92	73.7	51.7	77.5
138	125.7	74.2	111.2#



Instrument :
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ClientSampleId :
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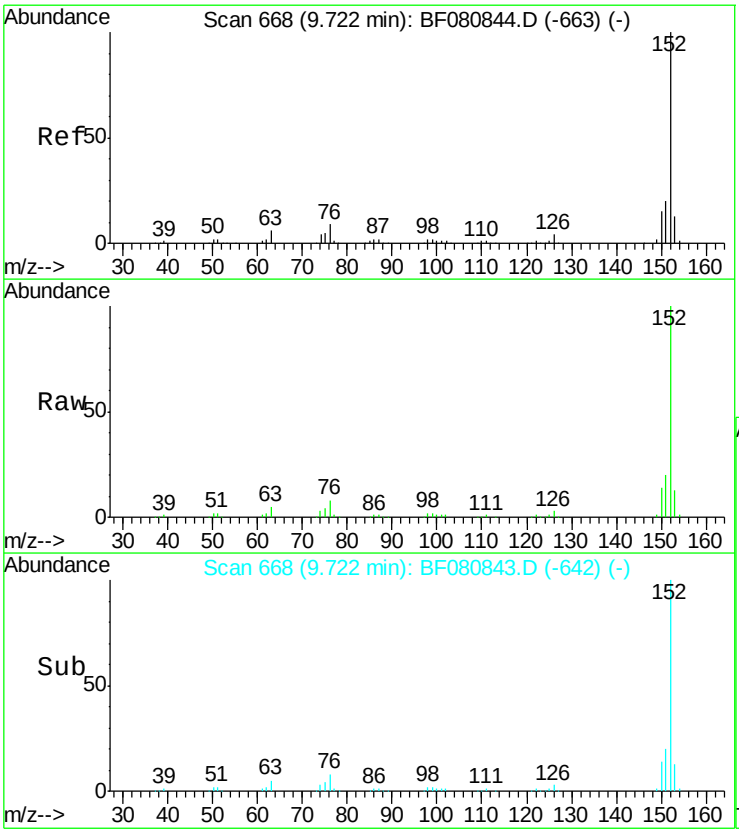
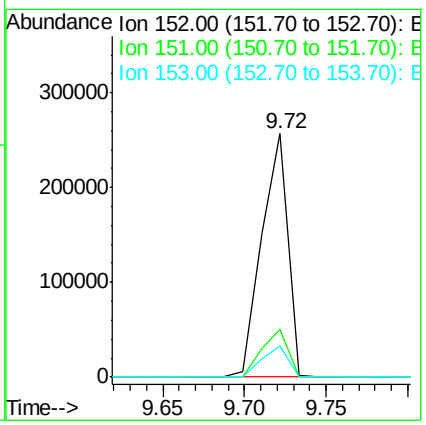
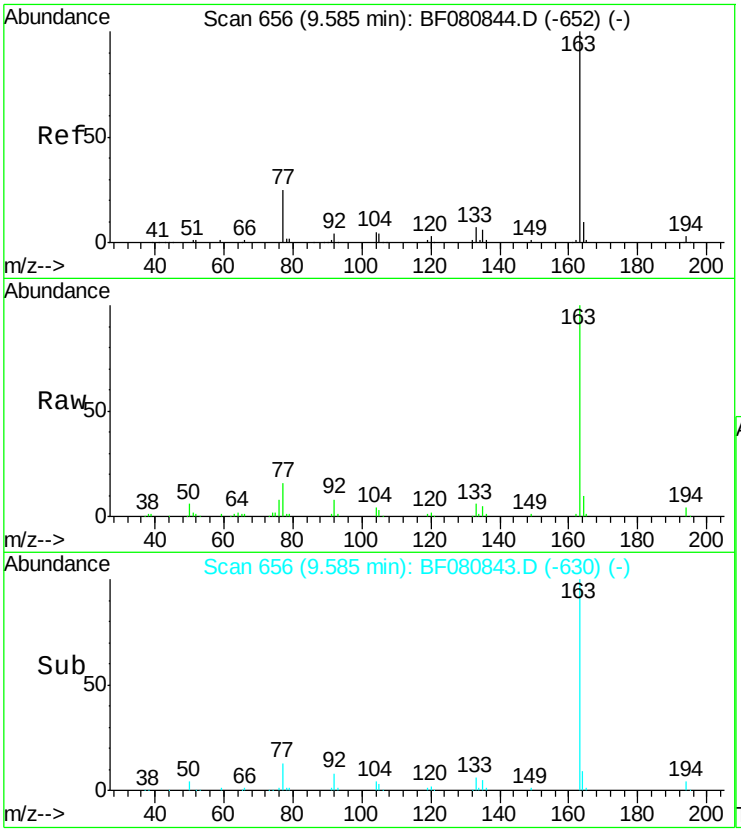


#48
Acenaphthylene
Concen: 30.46 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:152 Resp: 285617

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	12.7	10.6	15.8

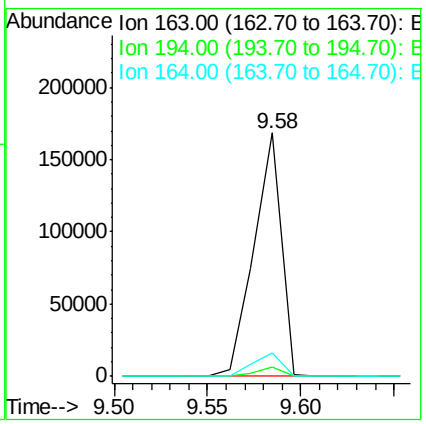




#49
Dimethylphthalate
Concen: 26.99 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:163 Resp: 170858

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.7	8.2	12.4



Instrument :
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ClientSampleId :
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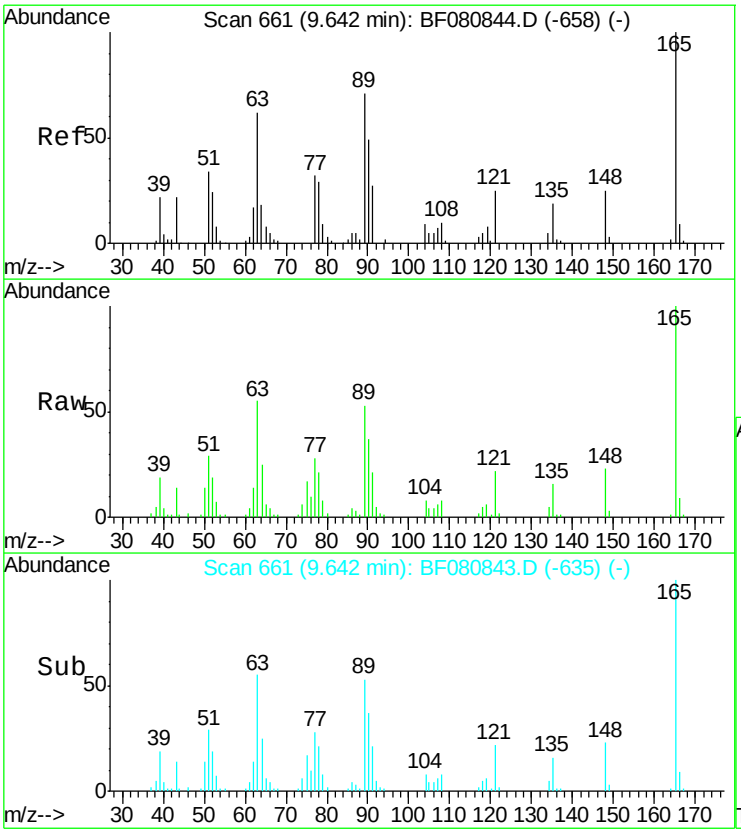
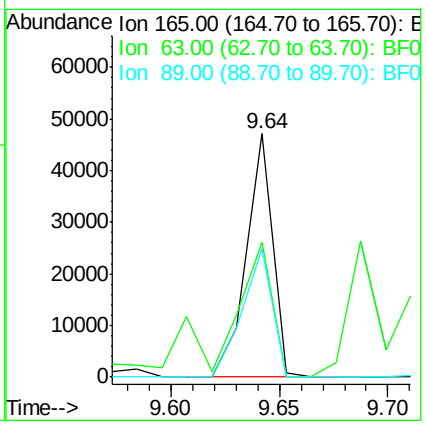
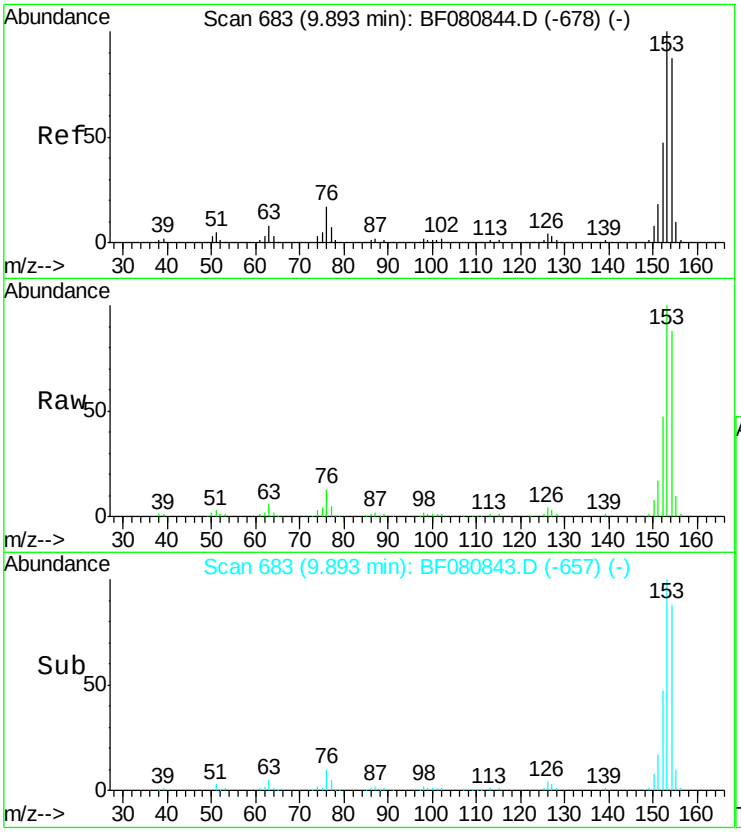


#50
2,6-Dinitrotoluene
Concen: 28.83 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:165 Resp: 39379

Ion	Ratio	Lower	Upper
165	100		
63	55.4	65.0	97.6#
89	52.8	56.6	85.0#

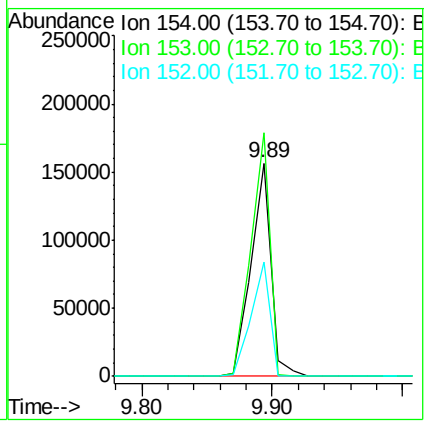




#51
Acenaphthene
Concen: 29.51 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:154 Resp: 167586

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.8	137.6
152	53.7	43.2	64.8



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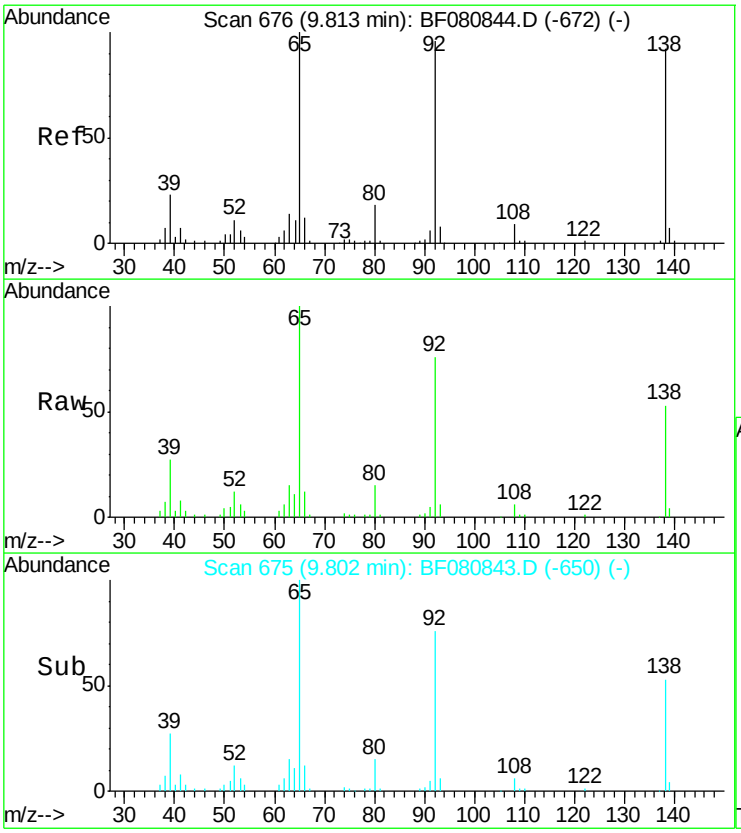
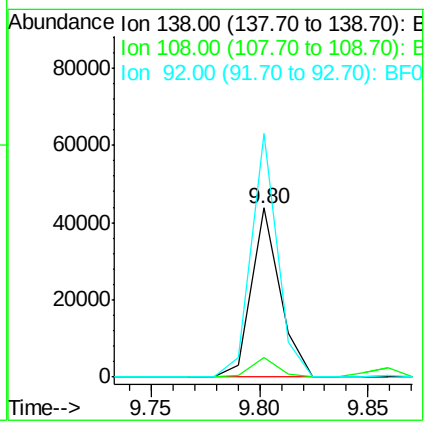
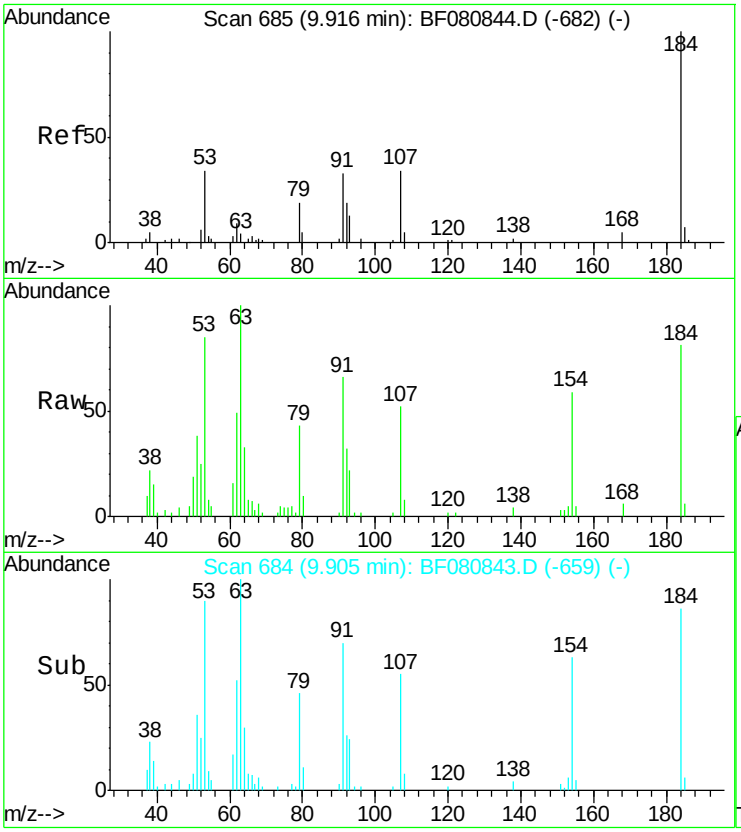


#52
3-Nitroaniline
Concen: 25.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:138 Resp: 39939

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.9	11.9
92	144.3	83.7	125.5#

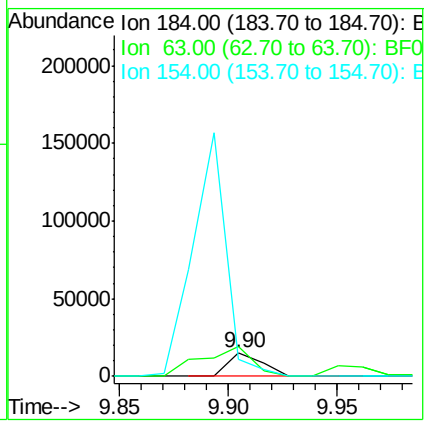




#53
2,4-Dinitrophenol
Concen: 22.41 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:184 Resp: 16421

Ion	Ratio	Lower	Upper
184	100		
63	123.3	33.8	50.6#
154	73.2	44.2	66.2#



Instrument :
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ClientSampleId :
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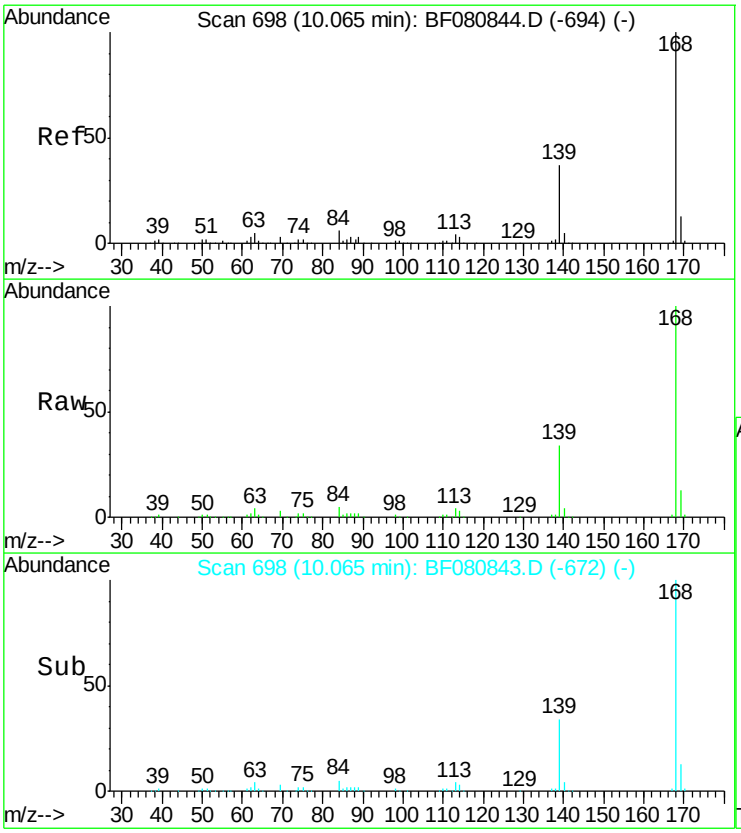
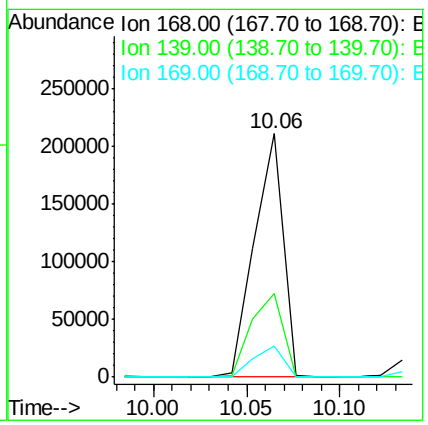
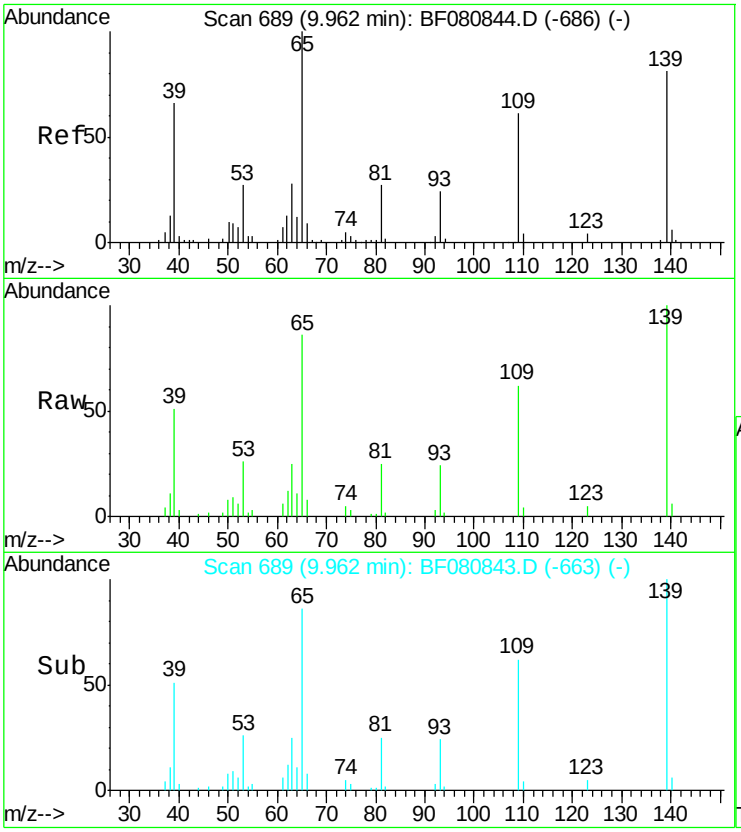


#54
Dibenzofuran
Concen: 29.82 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:168 Resp: 223574

Ion	Ratio	Lower	Upper
168	100		
139	34.5	30.0	45.0
169	12.9	10.6	16.0

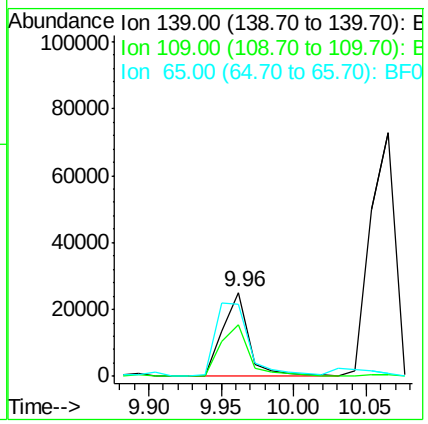




#55
4-Nitrophenol
Concen: 27.39 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:139 Resp: 31168

Ion	Ratio	Lower	Upper
139	100		
109	61.8	54.4	94.4
65	85.9	103.0	143.0#



Instrument :
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ClientSampleId :
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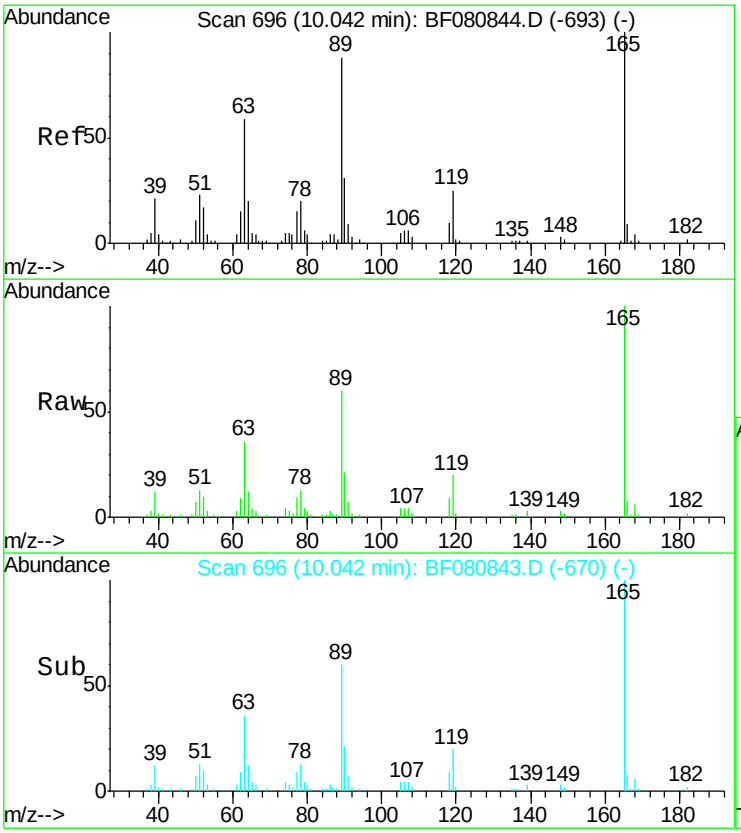
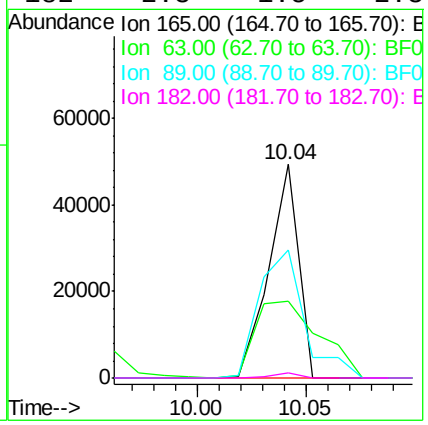
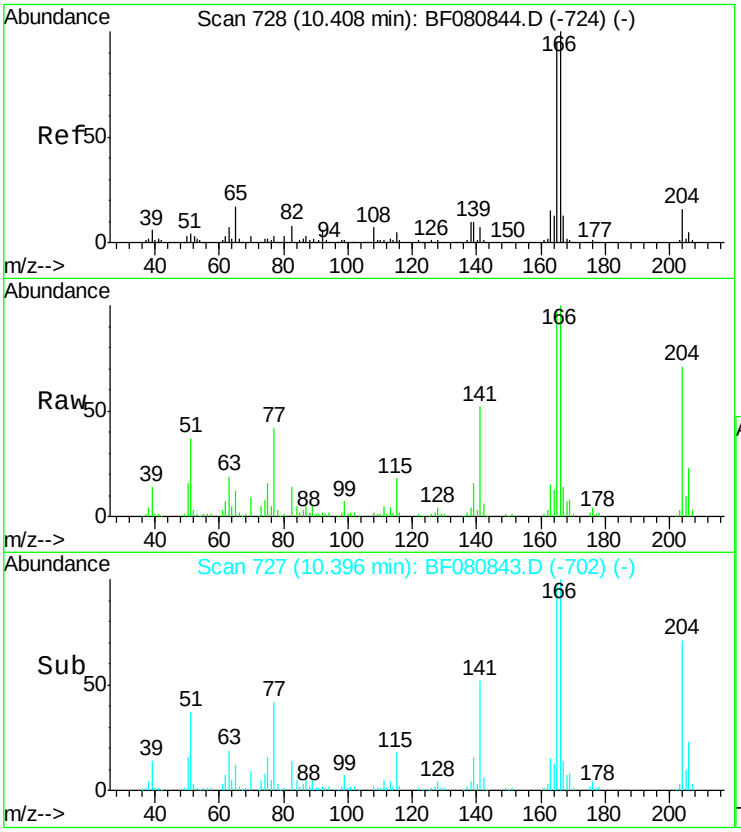


#56
2,4-Dinitrotoluene
Concen: 27.24 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:165 Resp: 47323

Ion	Ratio	Lower	Upper
165	100		
63	35.9	47.2	70.8#
89	59.9	70.2	105.2#
182	2.3	1.5	2.3

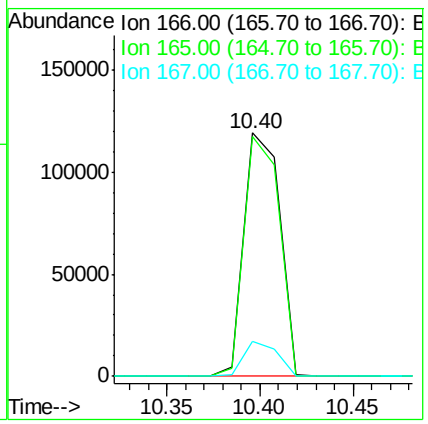




#57
Fluorene
Concen: 27.62 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:166 Resp: 158911

Ion	Ratio	Lower	Upper
166	100		
165	98.2	76.2	114.2
167	14.1	10.4	15.6



Instrument :
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ClientSampleId :
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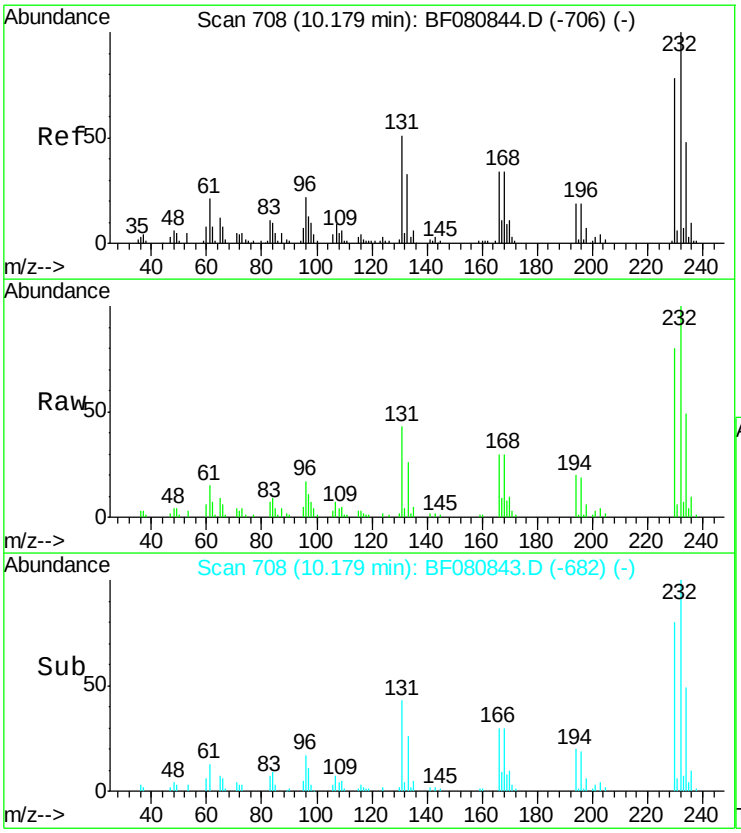
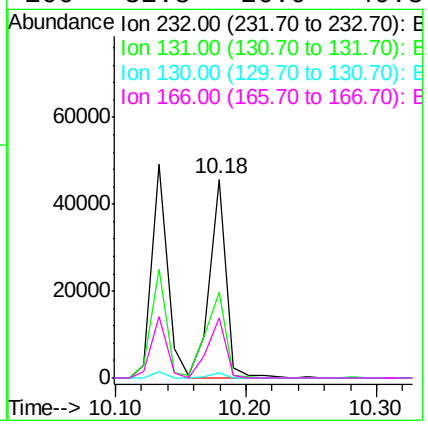
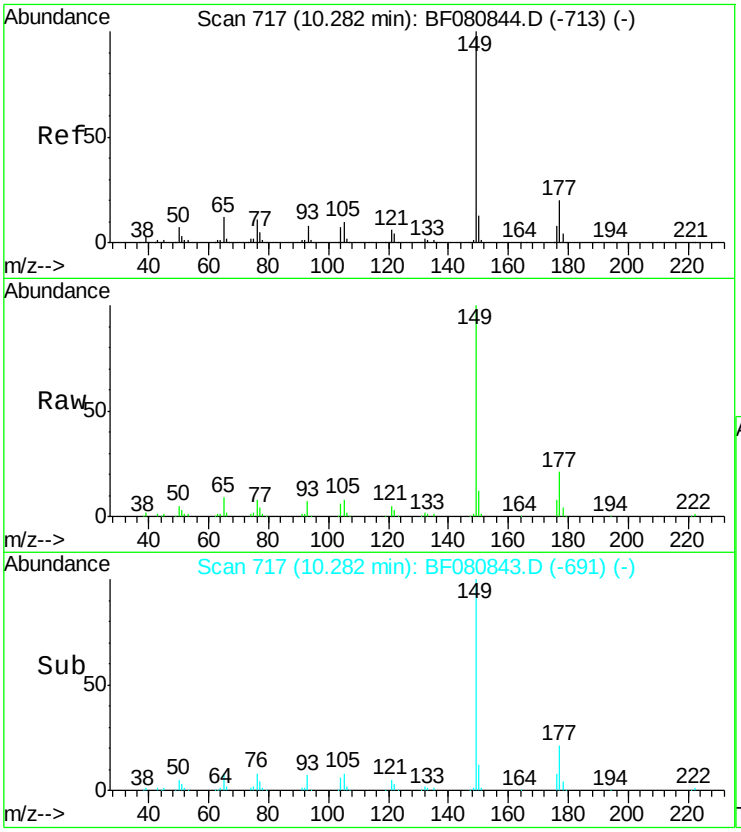


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.26 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:232 Resp: 40616

Ion	Ratio	Lower	Upper
232	100		
131	51.1	43.7	65.5
130	2.5	1.9	2.9
166	32.8	26.9	40.3





#59
Diethylphthalate
Concen: 28.62 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:149 Resp: 175080

Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.8	23.8
150	12.5	10.2	15.2

Instrument :
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ClientSampleId :
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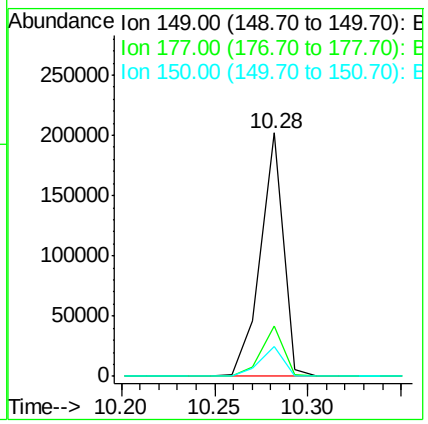
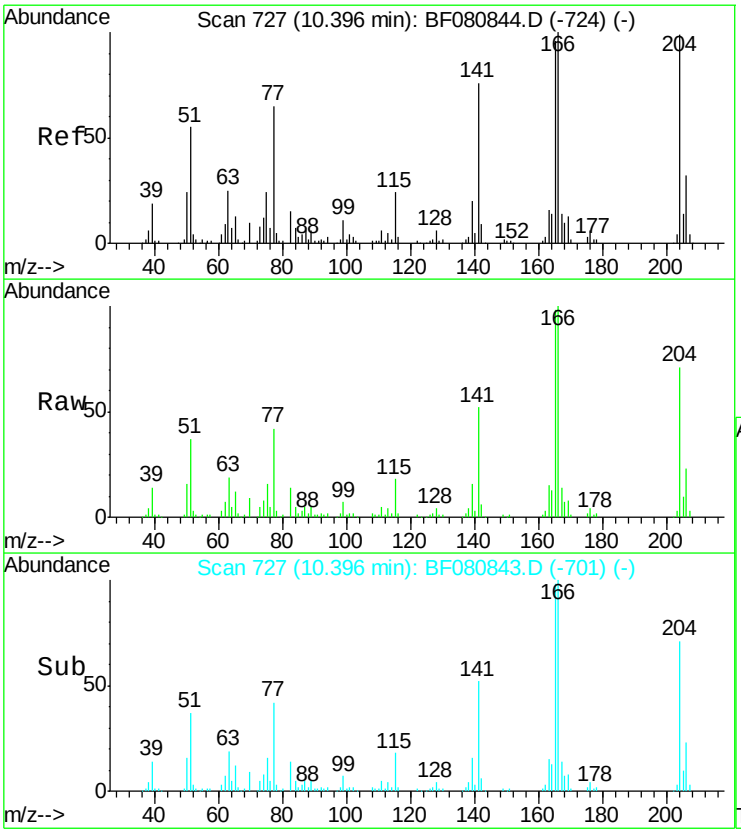
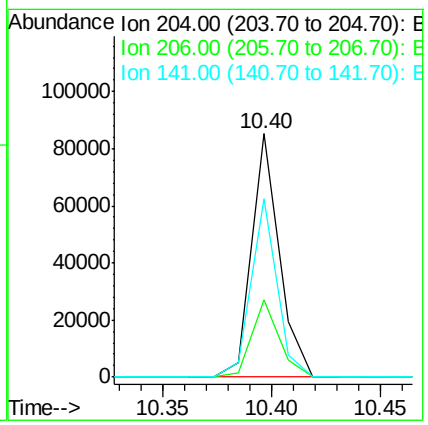


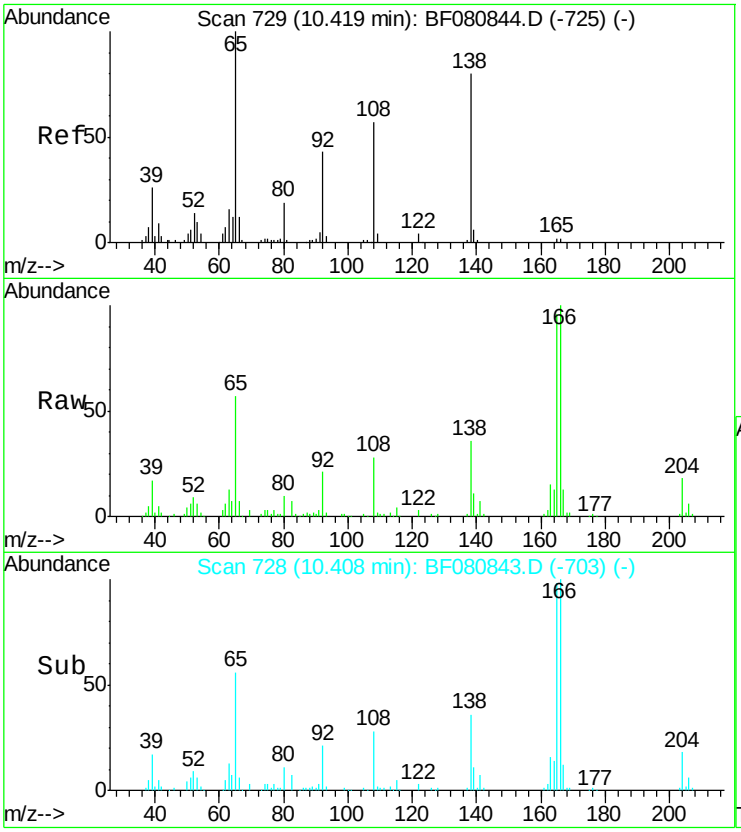


#60
4-Chlorophenyl-phenylether
Concen: 26.66 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:204 Resp: 75353

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.8	38.8
141	73.4	61.4	92.2

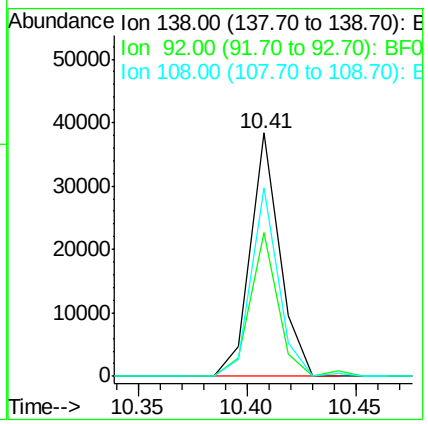




#61
4-Nitroaniline
Concen: 24.18 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:138 Resp: 36106

Ion	Ratio	Lower	Upper
138	100		
92	58.8	33.5	73.5
108	77.5	52.3	92.3



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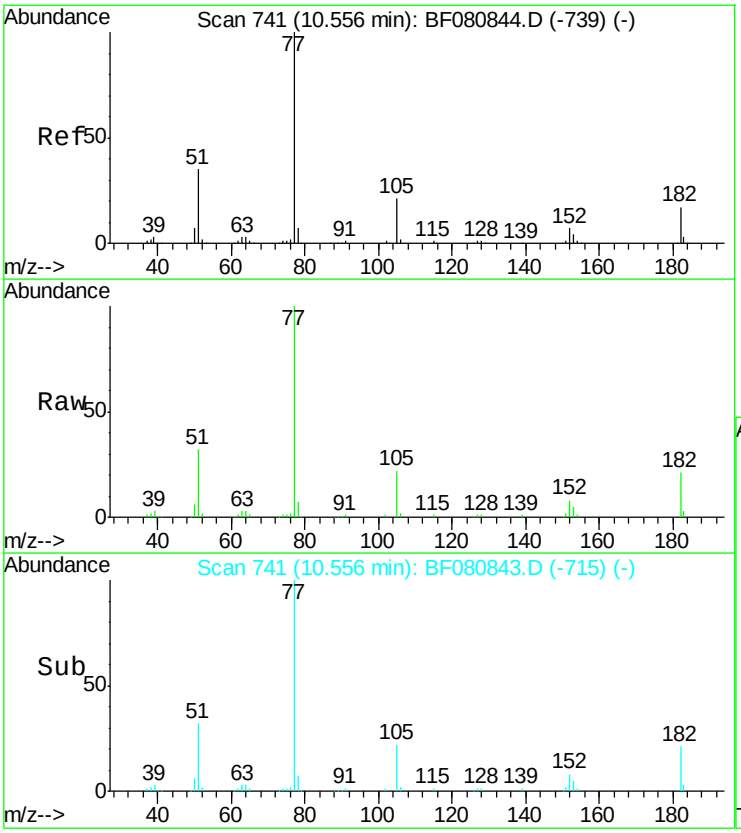
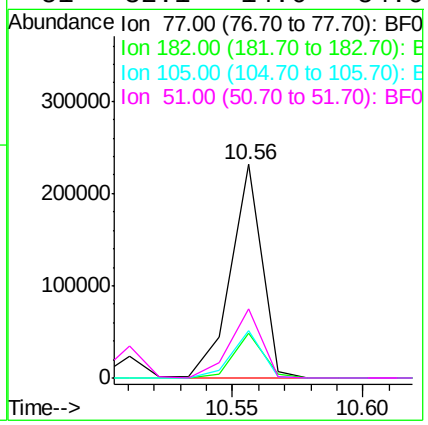
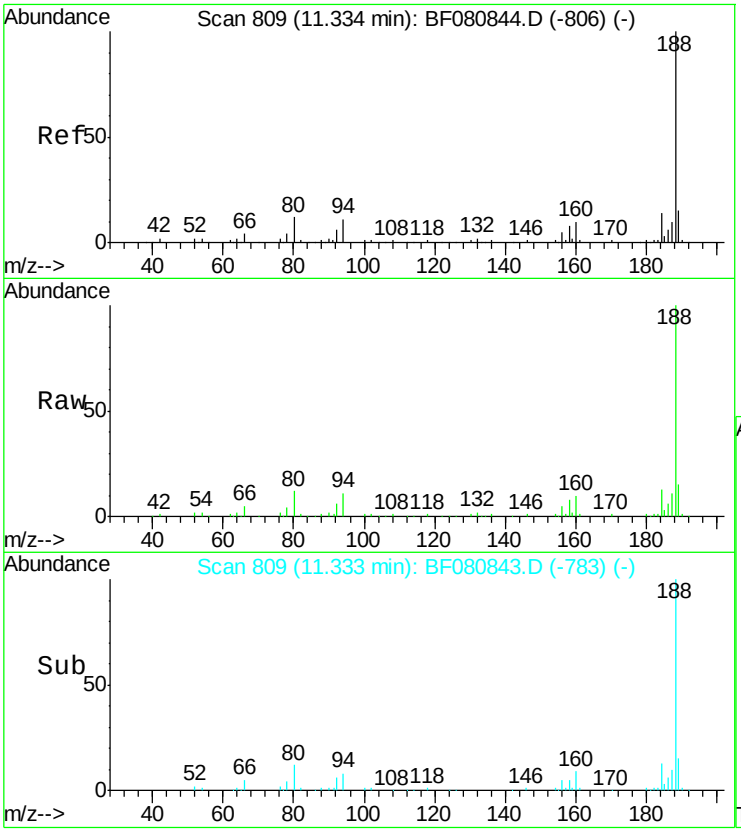


#62
Azobenzene
Concen: 27.74 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 77 Resp: 193903

Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.0	37.0
105	22.0	1.3	41.3
51	32.1	14.6	54.6

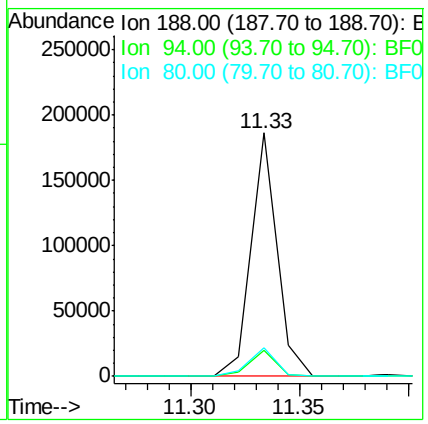




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:188 Resp: 154764

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.6	12.8
80	11.9	9.3	13.9



Instrument :
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ClientSampleId :
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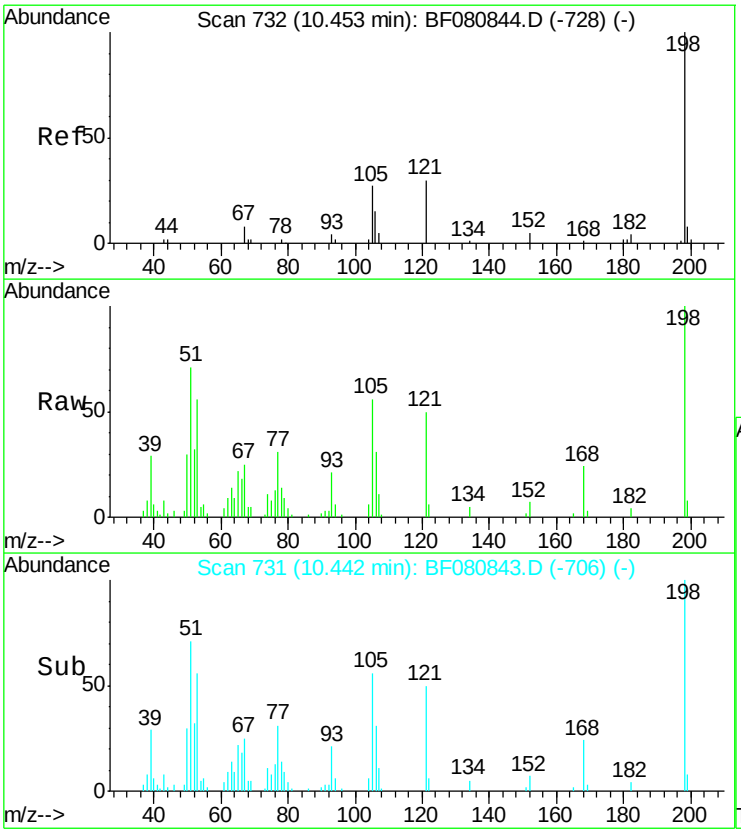
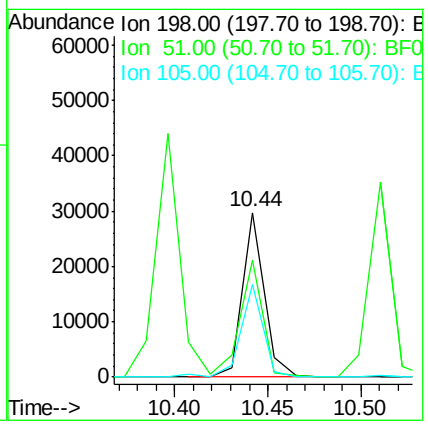
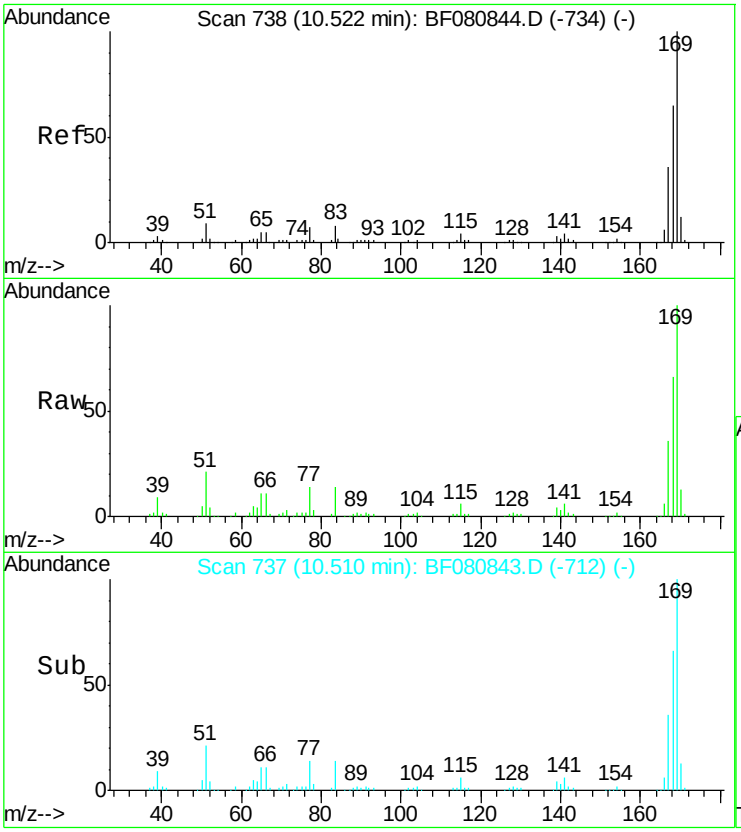


#64
4,6-Dinitro-2-methylphenol
Concen: 24.57 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:198 Resp: 24275

Ion	Ratio	Lower	Upper
198	100		
51	71.4	4.7	44.7#
105	56.3	8.5	48.5#

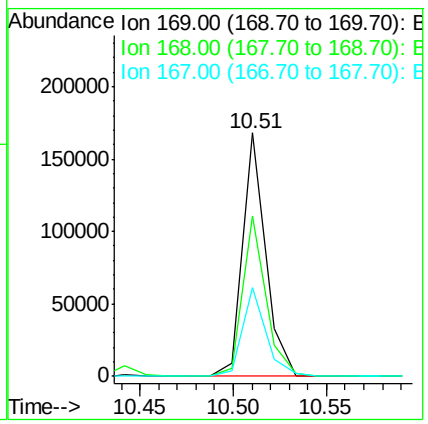




#65
n-Nitrosodiphenylamine
Concen: 26.56 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:169 Resp: 144350

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.2	78.4
167	36.5	29.2	43.8



Instrument :
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ClientSampleId :
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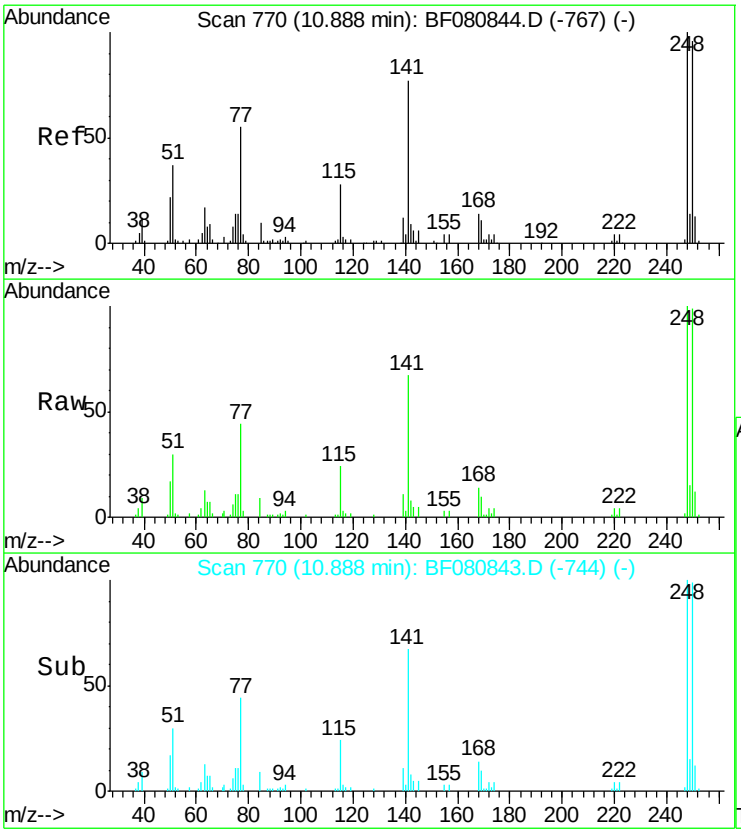
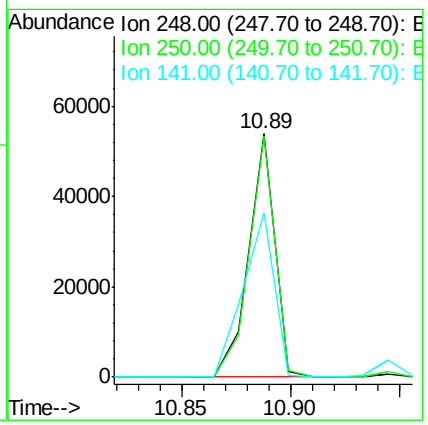
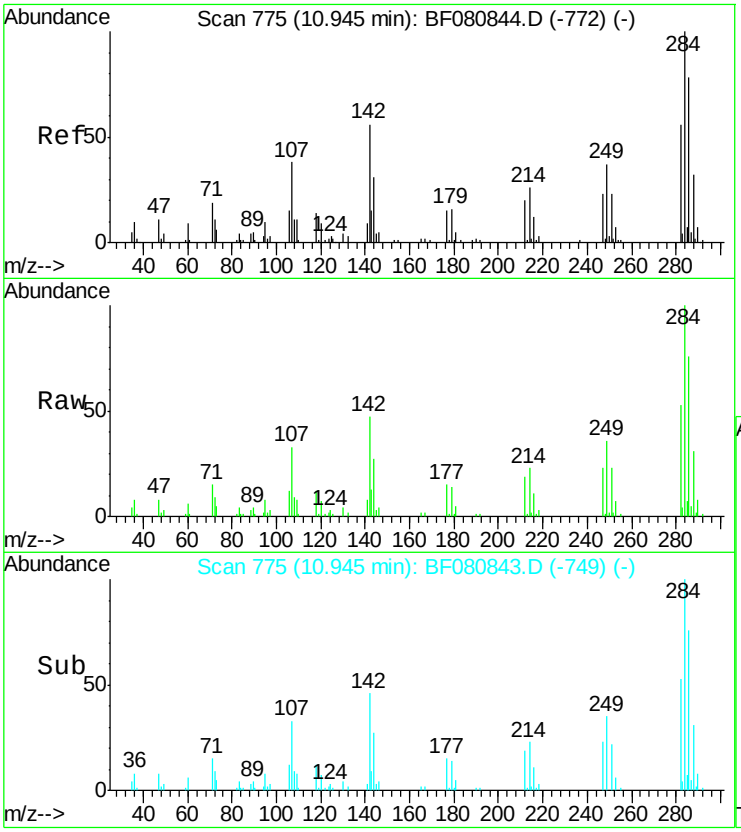


#66
4-Bromophenyl-phenylether
Concen: 25.84 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:248 Resp: 44708

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.2	115.8
141	67.5	61.4	92.0

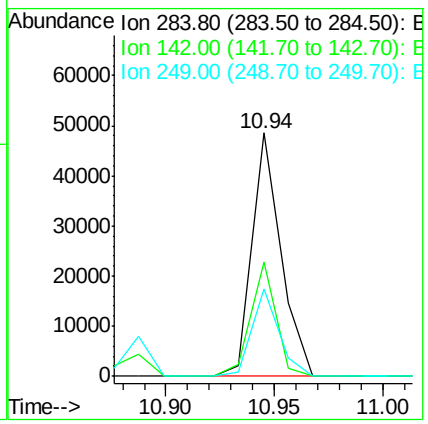




#67
Hexachlorobenzene
Concen: 23.52 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:284 Resp: 44778

Ion	Ratio	Lower	Upper
284	100		
142	47.0	44.4	66.6
249	35.7	29.3	43.9



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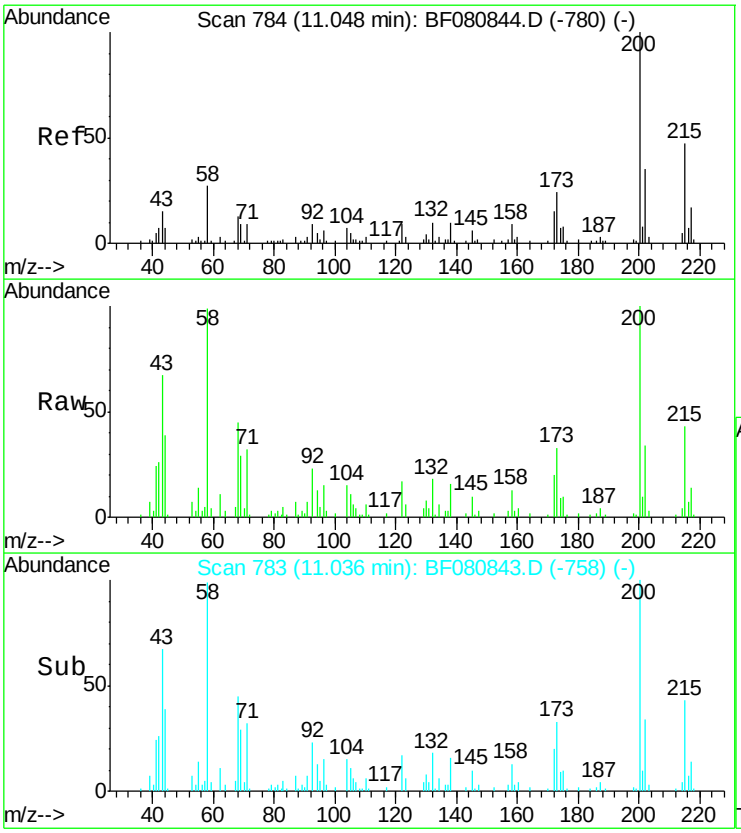
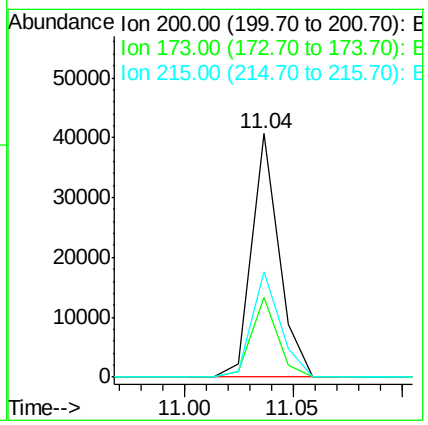
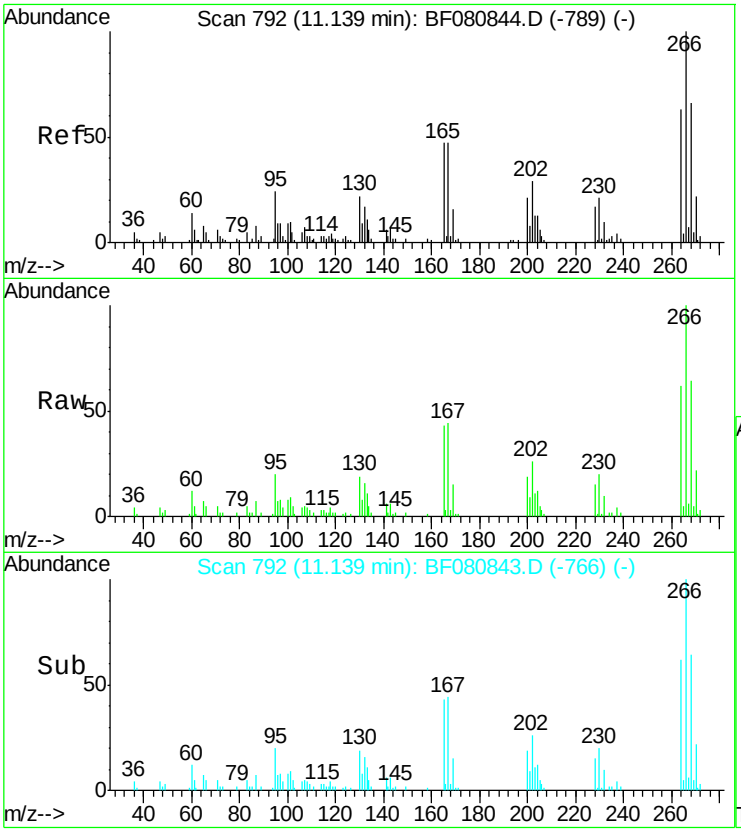


#68
Atrazine
Concen: 28.36 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:200 Resp: 35483

Ion	Ratio	Lower	Upper
200	100		
173	32.9	4.8	44.8
215	43.5	27.1	67.1

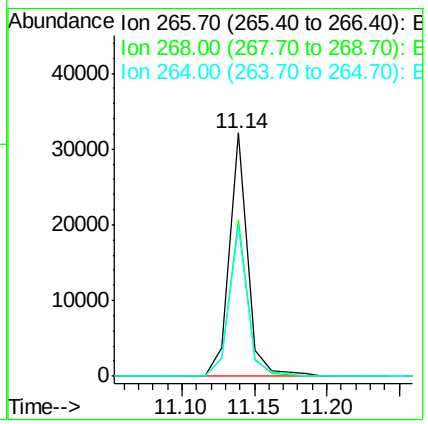




#69
Pentachlorophenol
Concen: 26.88 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:266 Resp: 28091

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.6	78.8
264	61.6	50.7	76.1



Instrument :
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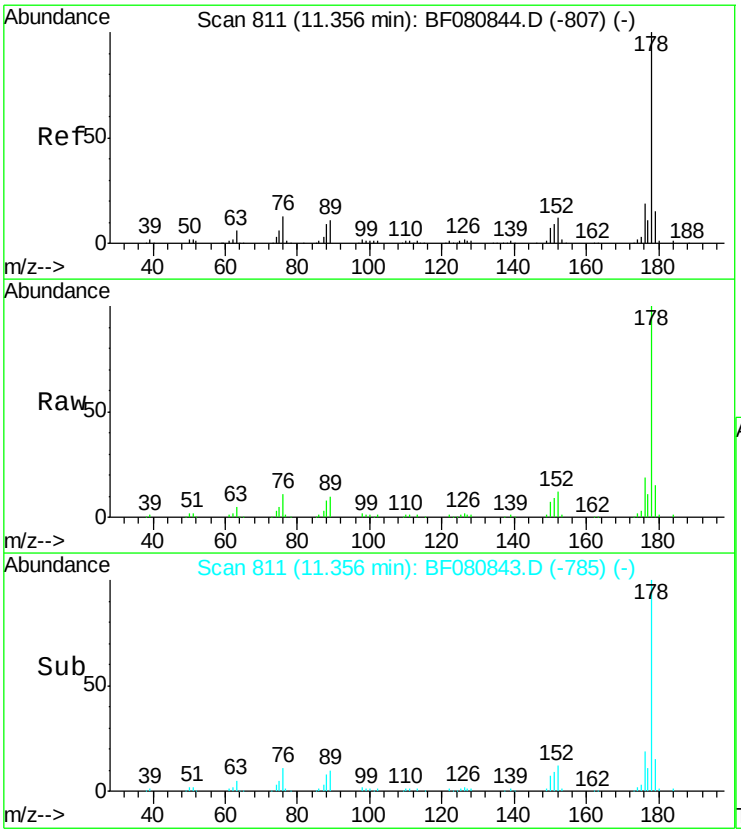
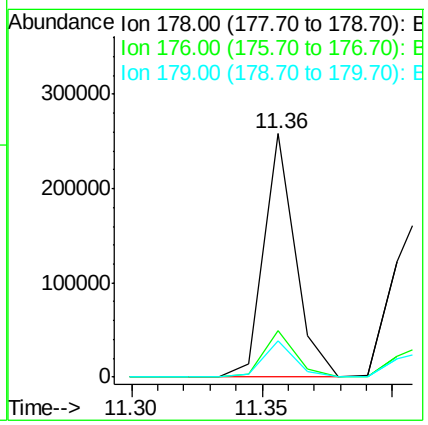
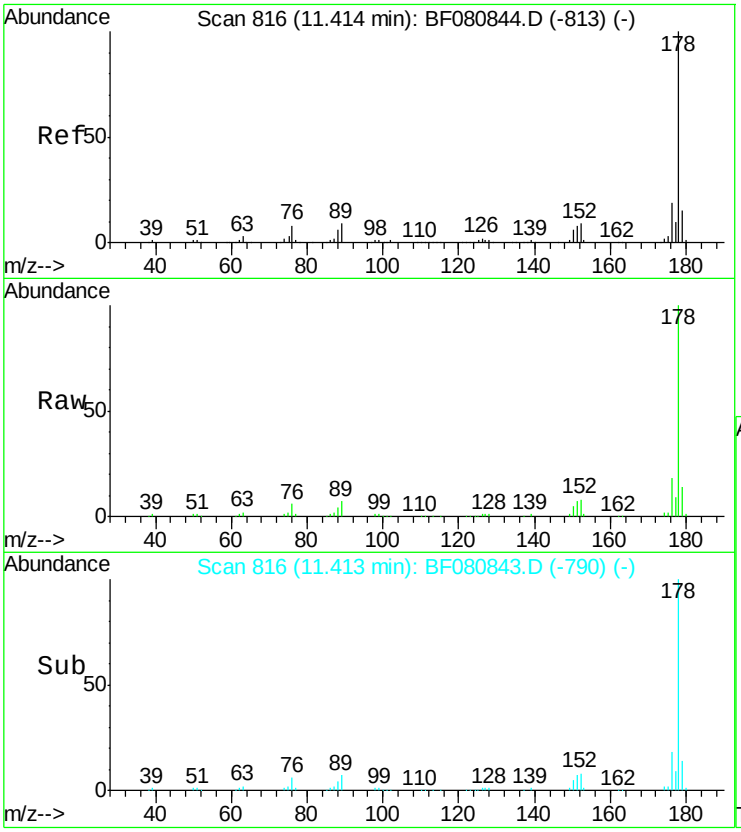


#70
Phenanthrene
Concen: 26.88 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:178 Resp: 217495

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.1	12.3	18.5

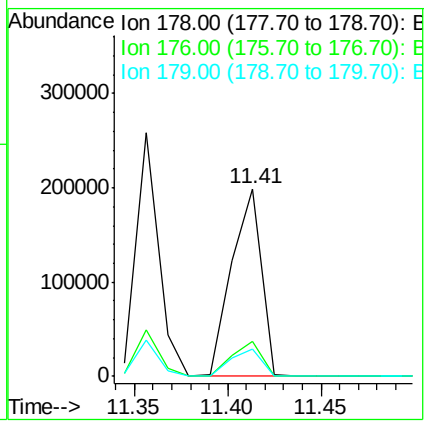




#71
Anthracene
Concen: 27.15 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:178 Resp: 224009

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	14.3	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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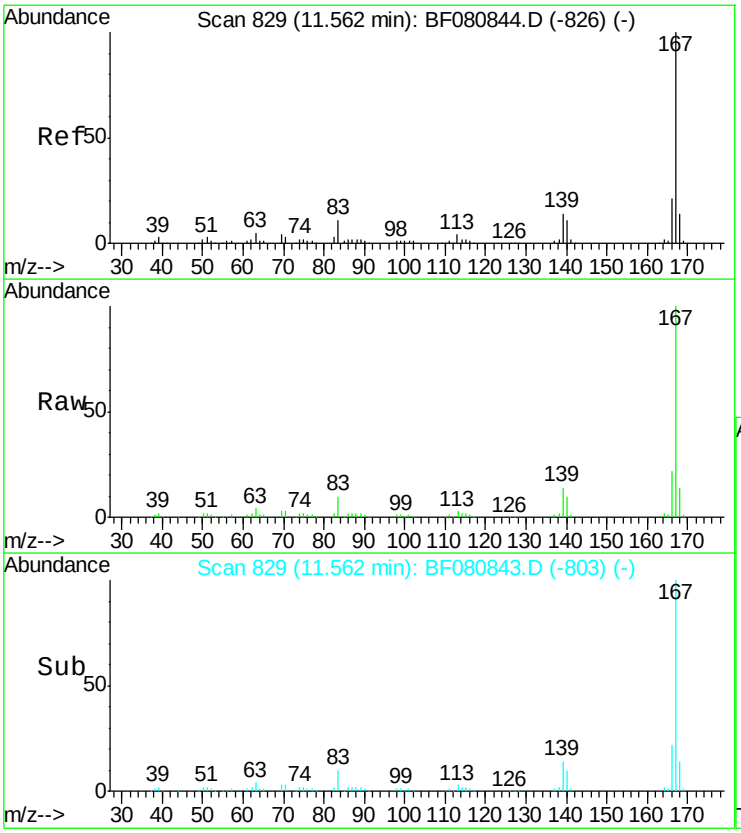
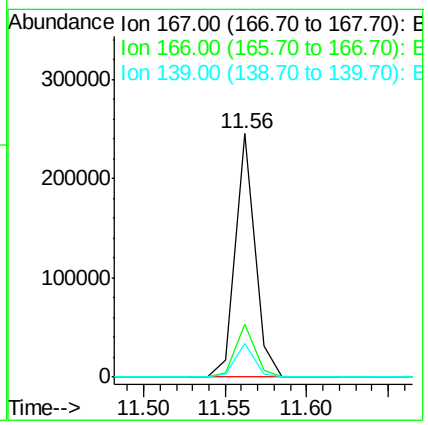
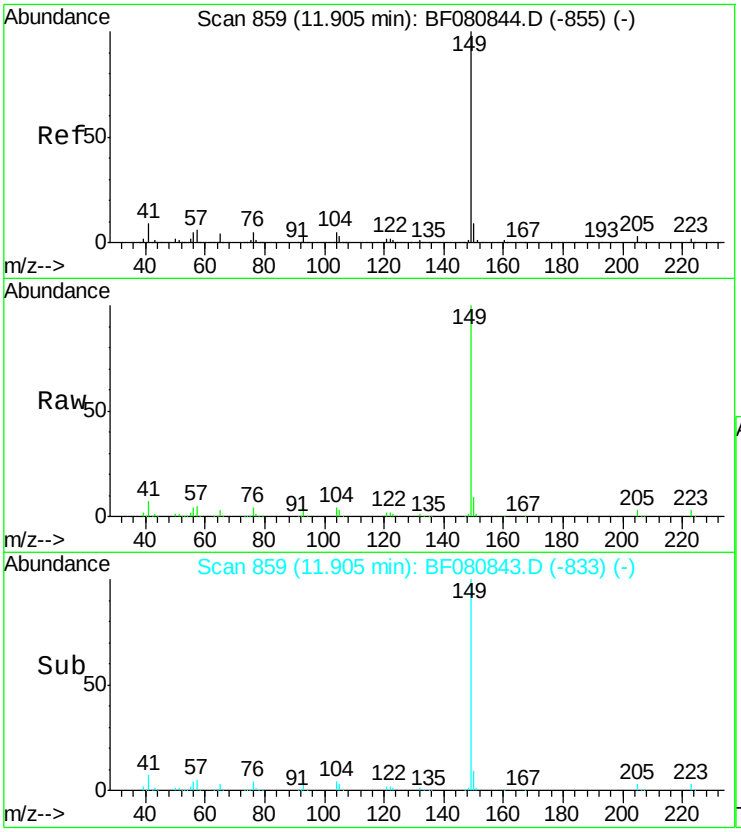


#72
Carbazole
Concen: 29.19 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:167 Resp: 202190

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	25.0
139	13.9	11.3	16.9

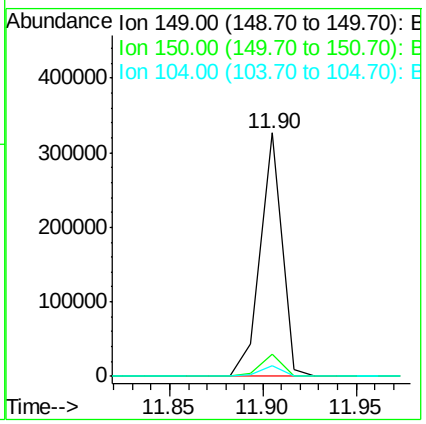




#73
Di-n-butylphthalate
Concen: 30.05 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:149 Resp: 260536

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.4	3.9	5.9



Instrument :
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ClientSampleId :
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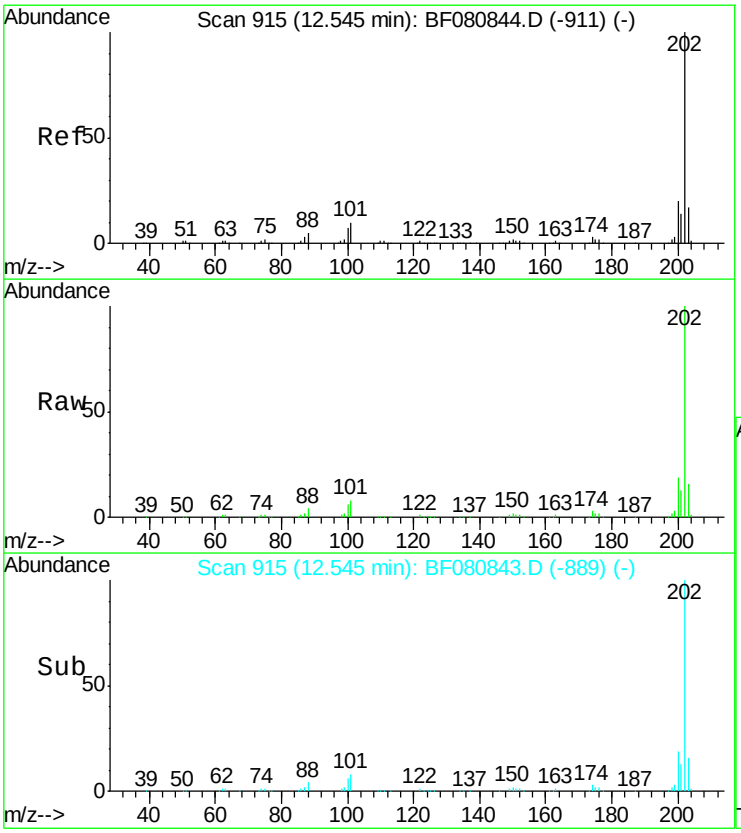
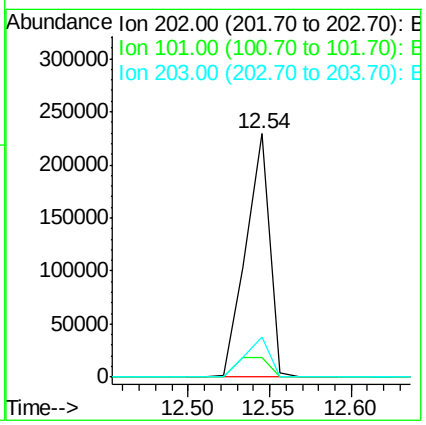
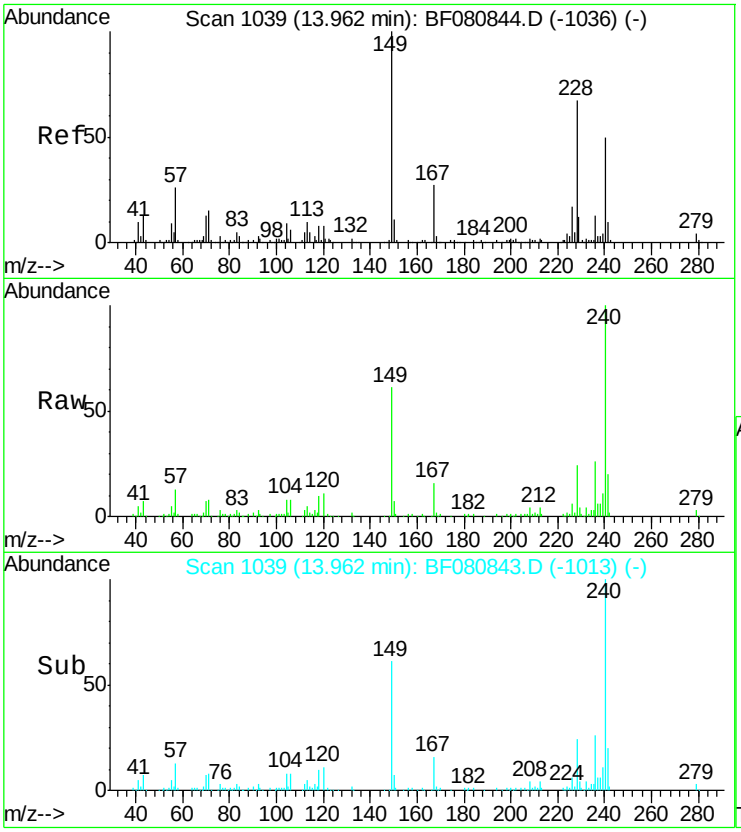


#74
Fluoranthene
Concen: 29.22 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:202 Resp: 232534

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	29.9
203	16.4	0.0	37.4

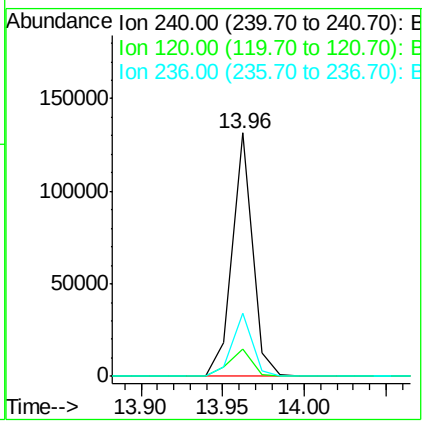




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:240 Resp: 112015

Ion	Ratio	Lower	Upper
240	100		
120	11.5	13.0	19.6#
236	26.0	20.7	31.1



Instrument :
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ClientSampleId :
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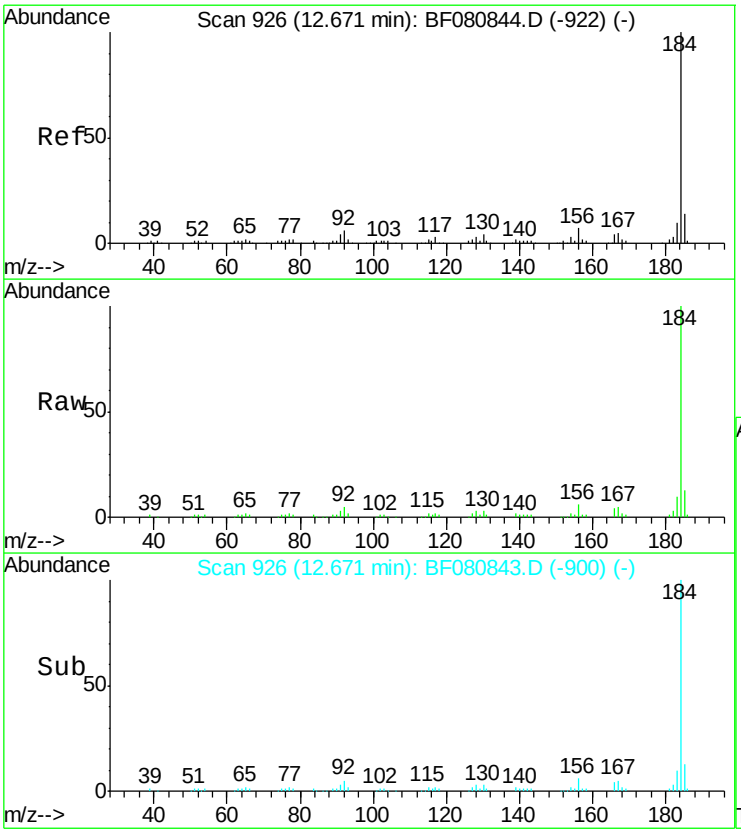
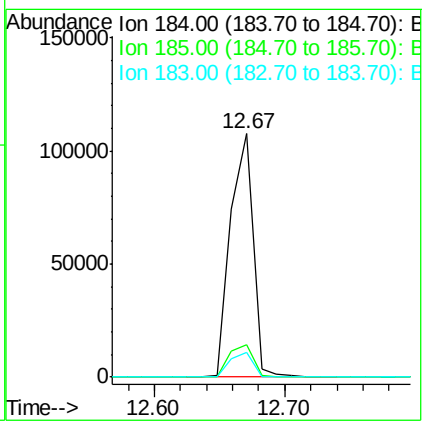
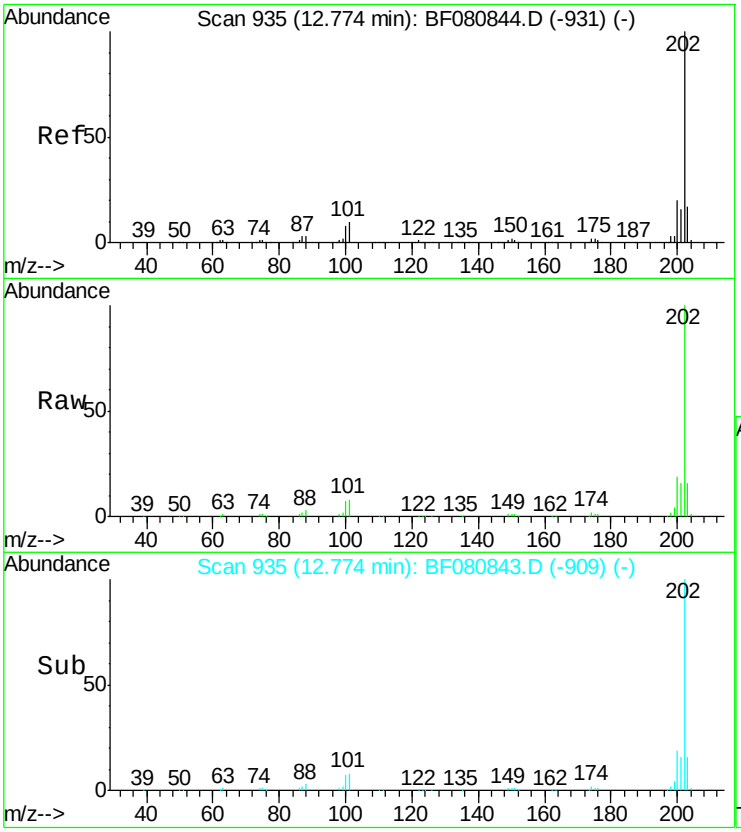


#76
Benzidine
Concen: 36.10 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:184 Resp: 129287

Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.4	17.2
183	10.0	8.4	12.6

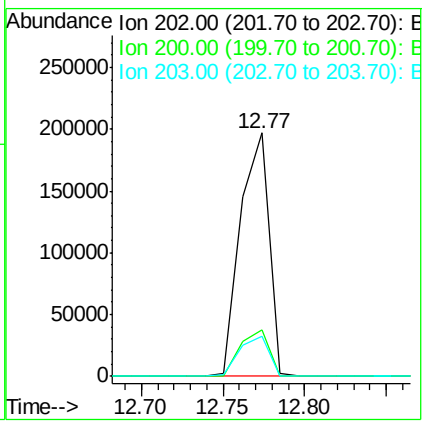




#77
Pyrene
Concen: 27.57 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:202 Resp: 238475

Ion	Ratio	Lower	Upper
202	100		
200	19.3	16.1	24.1
203	16.5	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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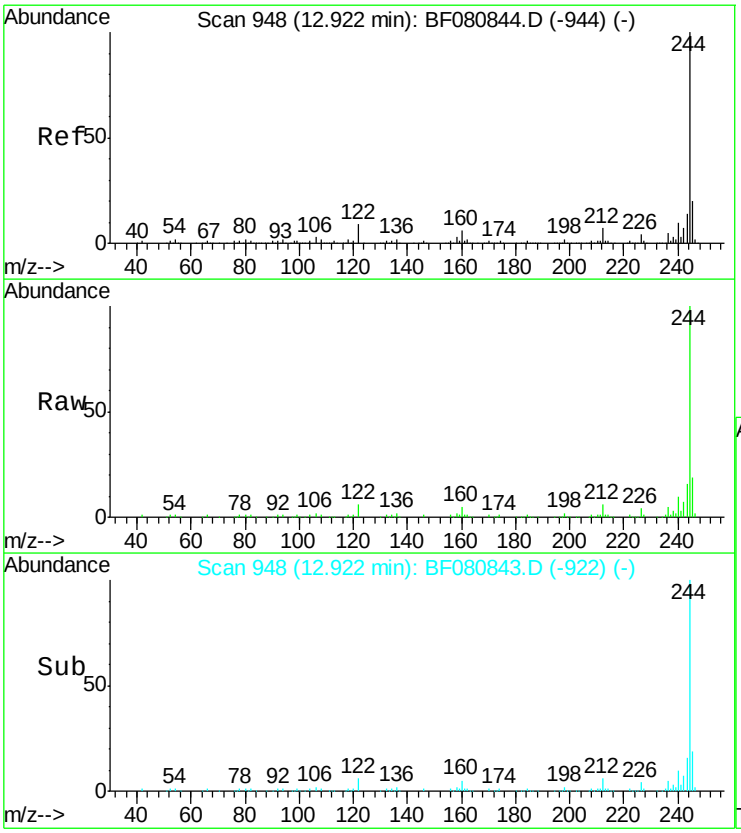
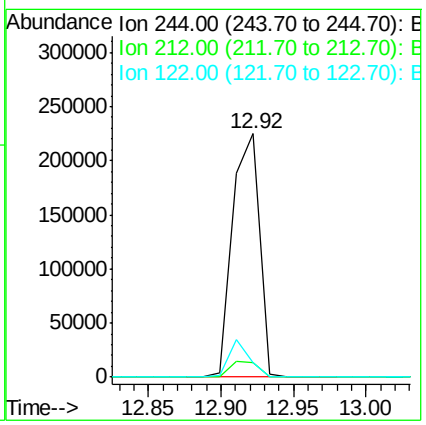
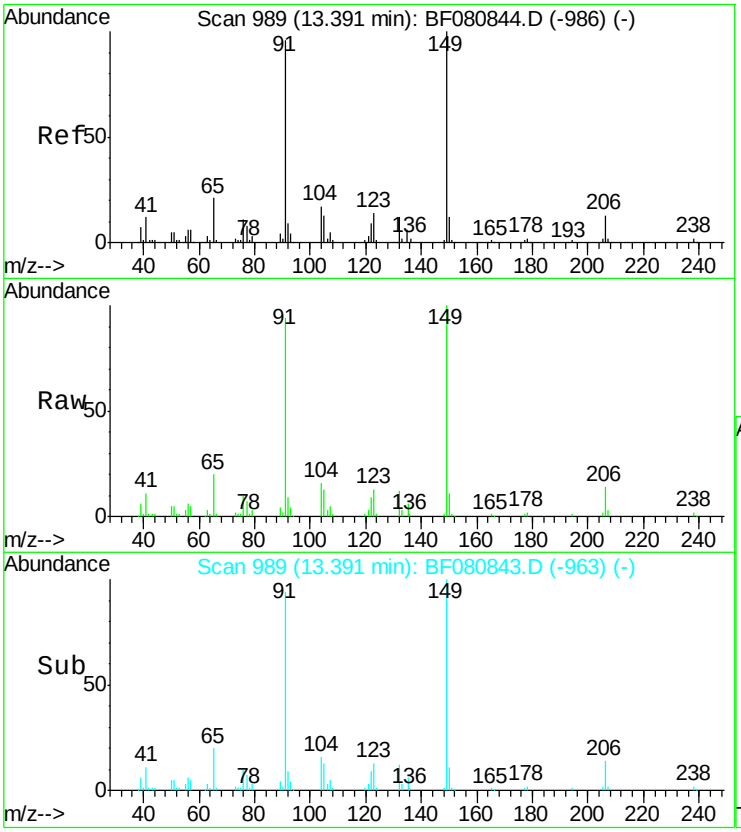


#78
Terphenyl-d14
Concen: 49.85 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:244 Resp: 288063

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.5	8.3
122	6.1	7.1	10.7#

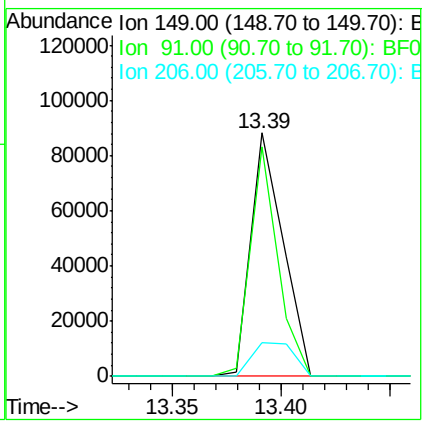




#79
Butylbenzylphthalate
Concen: 27.05 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:149 Resp: 91465

Ion	Ratio	Lower	Upper
149	100		
91	94.2	76.4	114.6
206	13.7	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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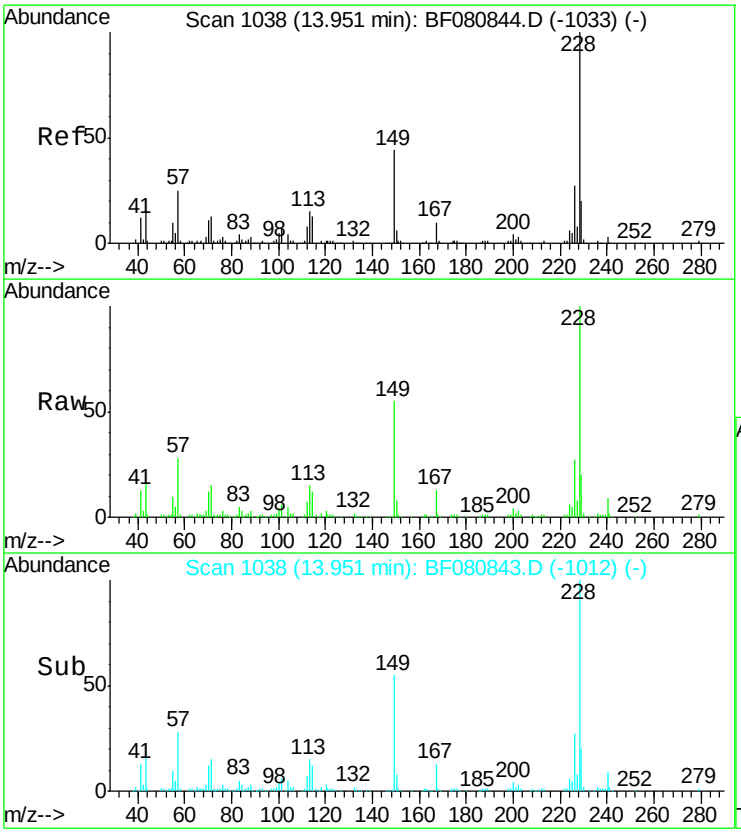
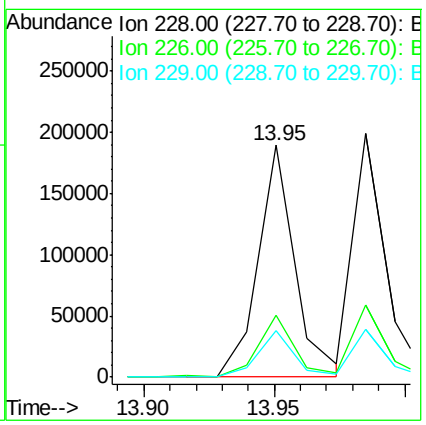
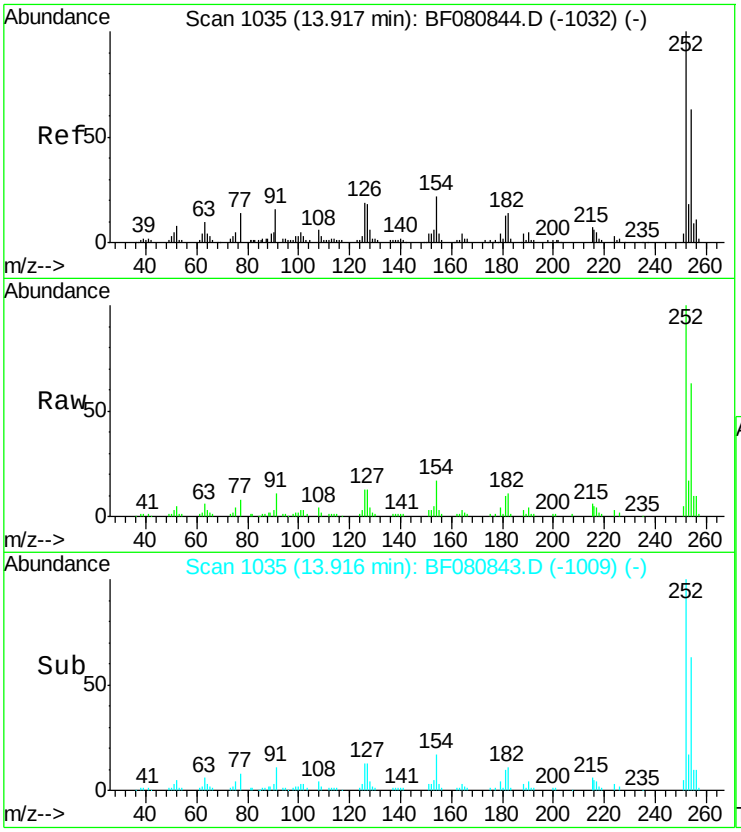


#80
Benzo(a)anthracene
Concen: 28.28 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:228 Resp: 184471

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.8	16.2	24.2

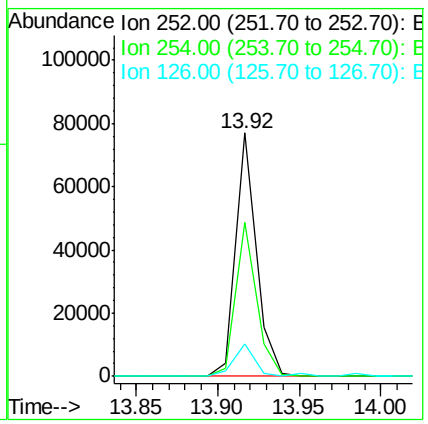




#81
3,3'-Dichlorobenzidine
Concen: 29.22 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:252 Resp: 67273

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.3	75.5
126	13.4	15.1	22.7#



Instrument :
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ClientSampleId :
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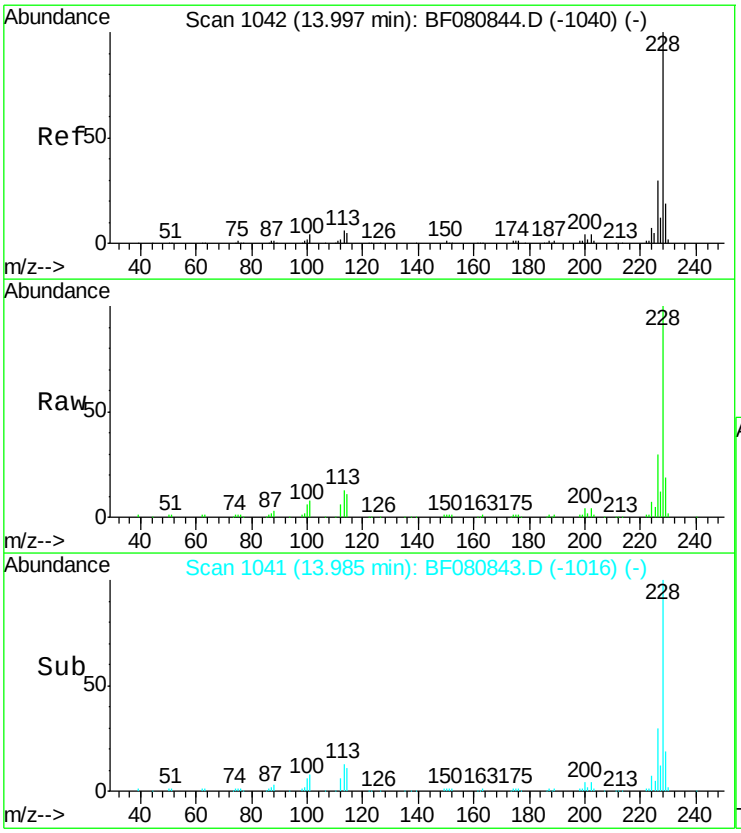
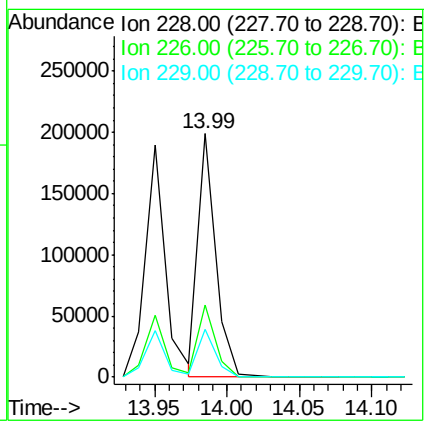
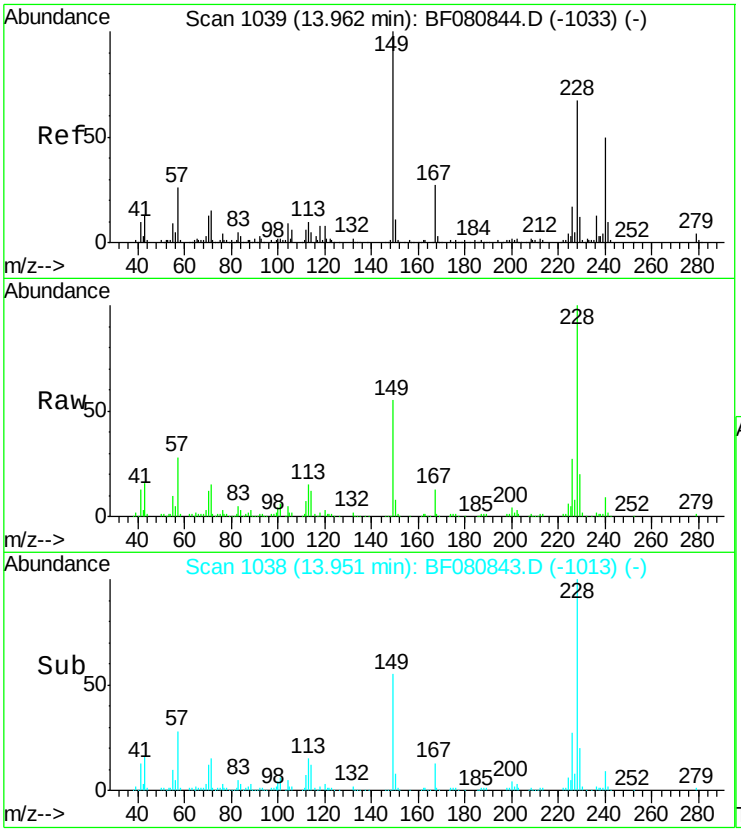


#82
Chrysene
Concen: 26.77 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:228 Resp: 170690

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.6	35.4
229	19.4	15.1	22.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 30.39 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:149 Resp: 129686

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.8	32.8
279	1.4	3.0	4.4#

Instrument :
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ClientSampleId :
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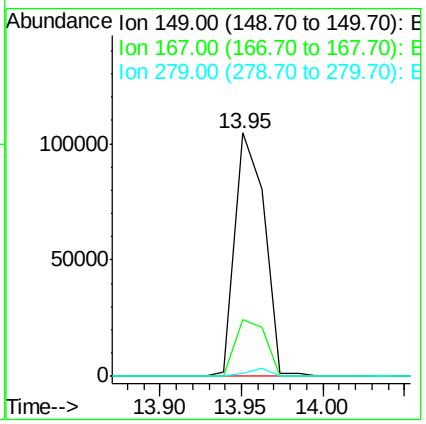
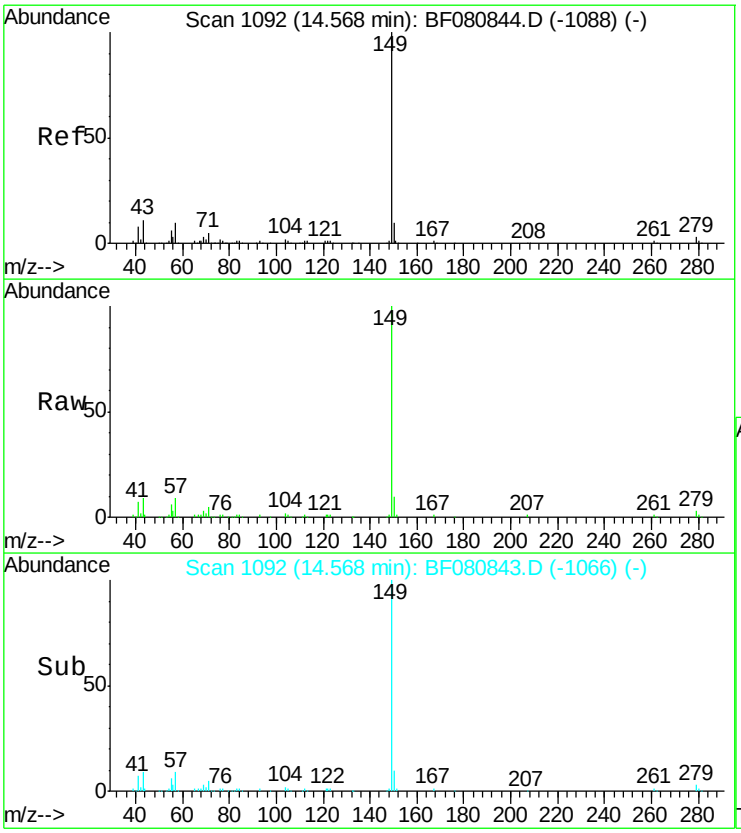
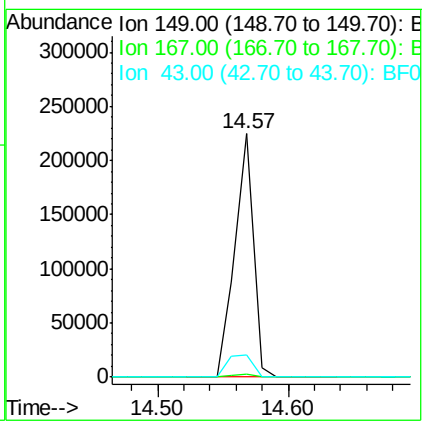


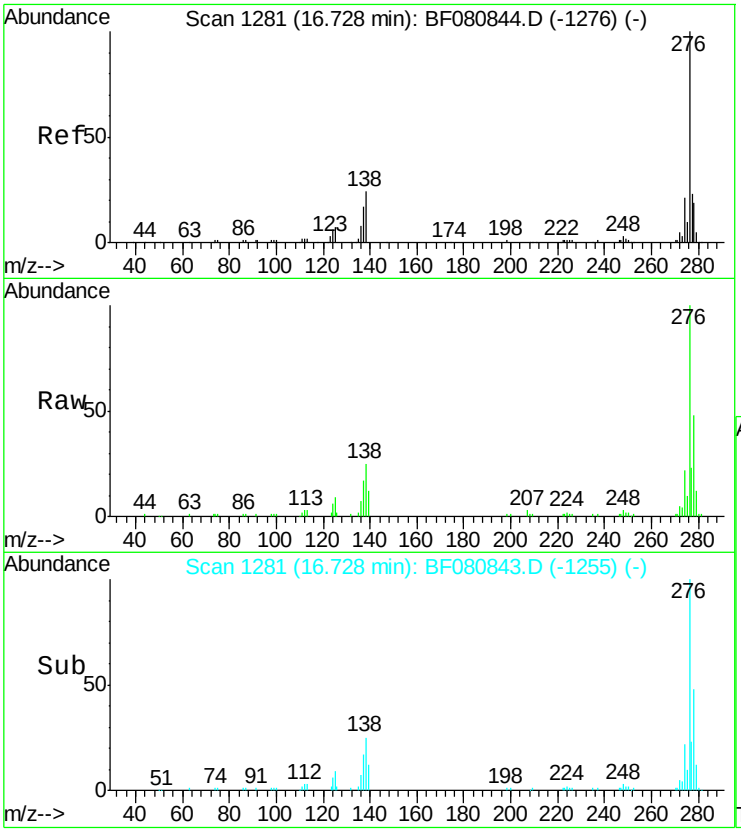


#84
Di-n-octyl phthalate
Concen: 32.33 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:149 Resp: 222142

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	12.5	10.3	15.5

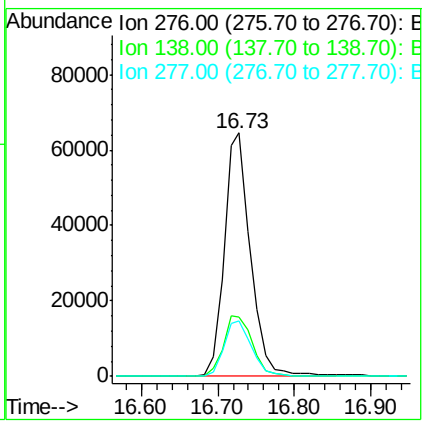




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.76 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:276 Resp: 154787

Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.6	32.4
277	23.7	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
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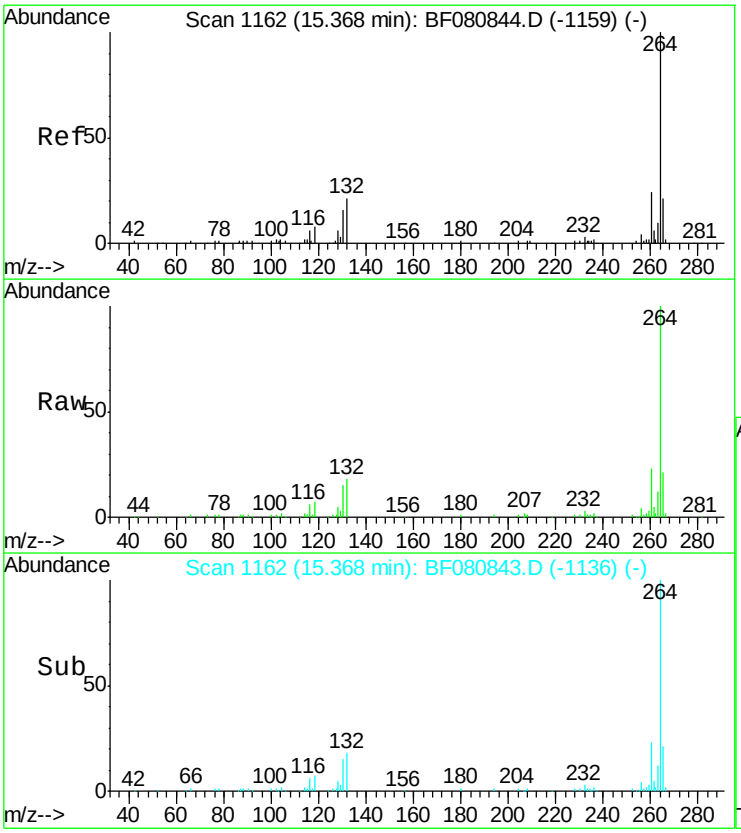
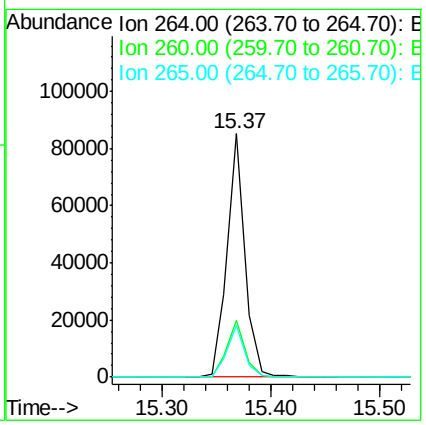
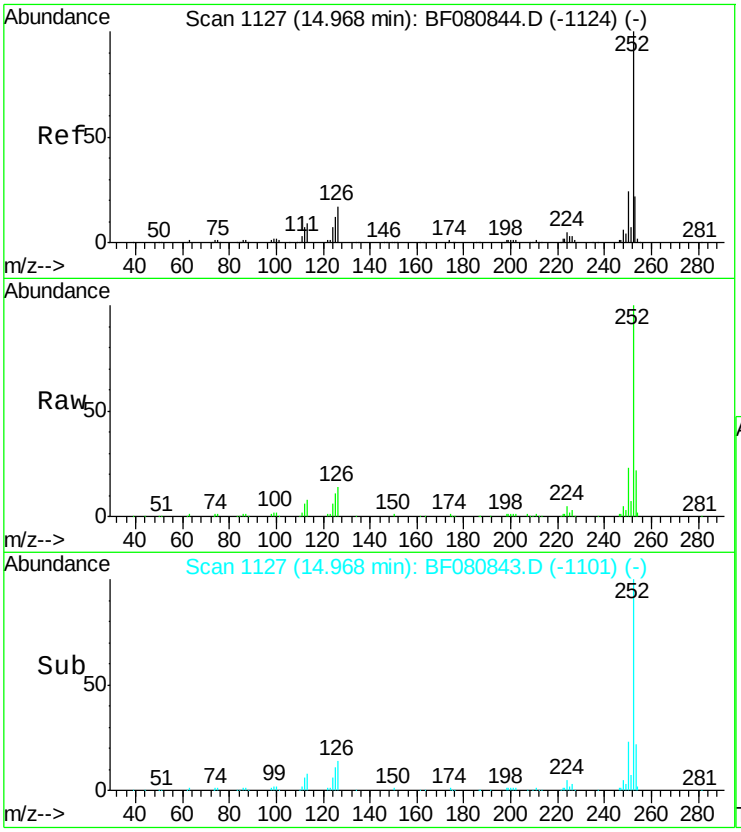


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:264 Resp: 96313

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.2	16.8	25.2

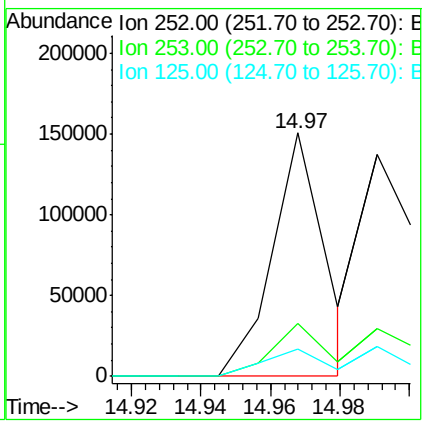




#87
Benzo(b)fluoranthene
Concen: 26.13 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:252 Resp: 157582

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.1	9.8	14.8



Instrument :
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ClientSampleId :
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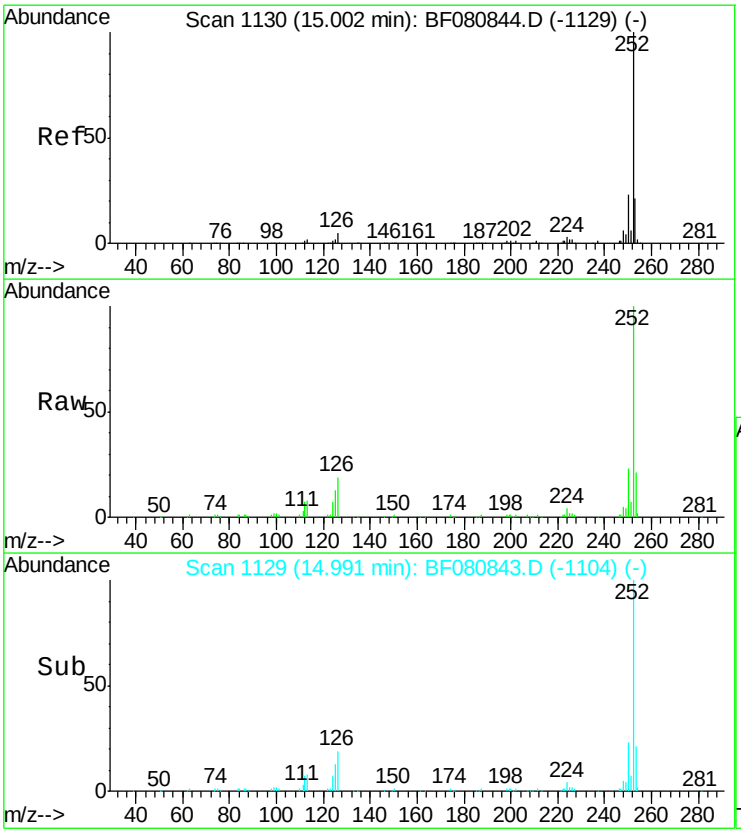
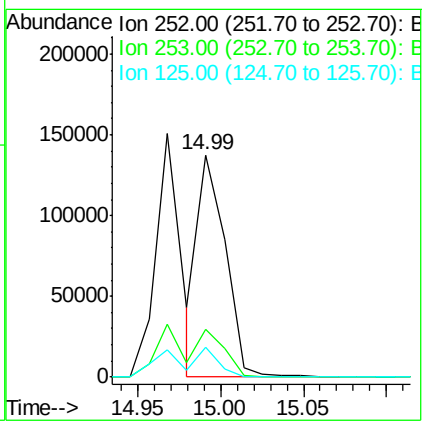
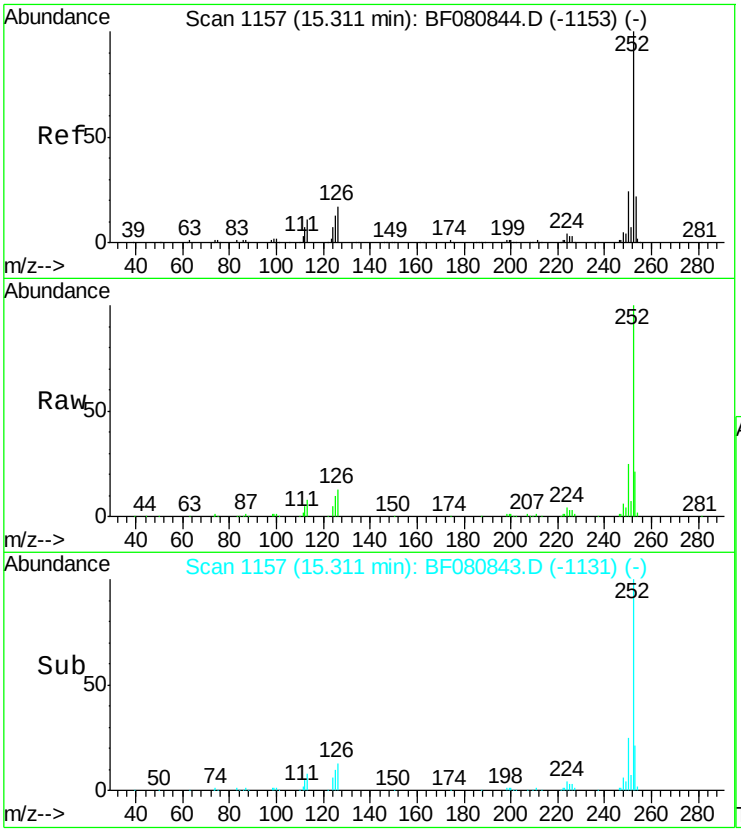


#88
Benzo(k)fluoranthene
Concen: 32.97 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:252 Resp: 160365

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	13.3	7.0	10.6#





#89
Benzo(a)pyrene
Concen: 29.88 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:252 Resp: 147915

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	10.2	10.6	16.0#

Instrument :
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ClientSampleId :
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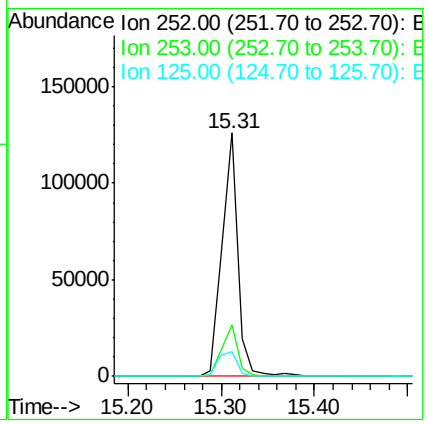
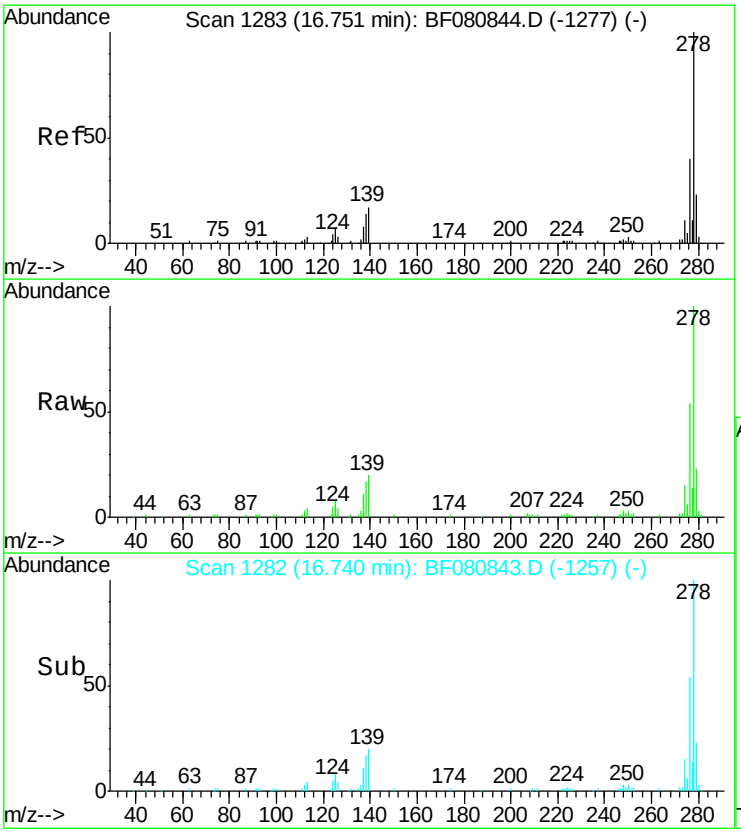
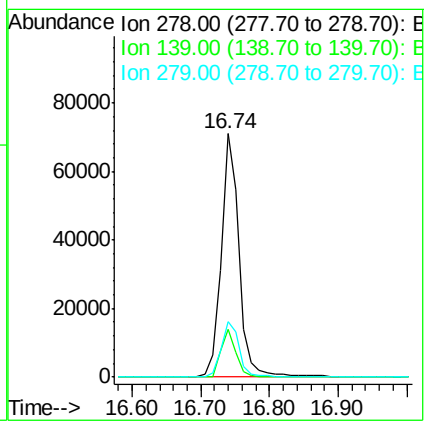


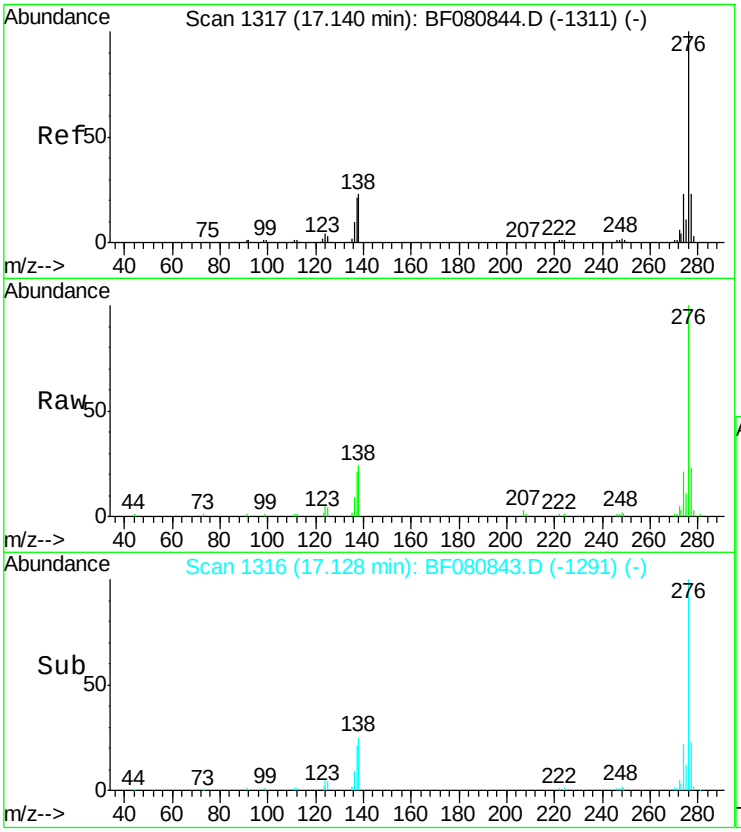


#90
Dibenzo(a,h)anthracene
Concen: 27.54 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:278 Resp: 130044

Ion	Ratio	Lower	Upper
278	100		
139	19.6	13.4	20.0
279	22.7	18.4	27.6

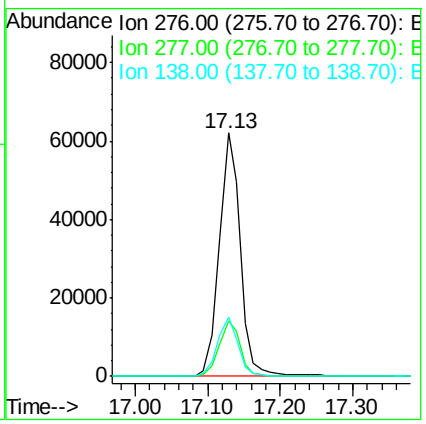




#91
Benzo(g,h,i)perylene
Concen: 25.52 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:276 Resp: 124779

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	24.4	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:04 PM