Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080816.D
Acq On : 3 Aug 2015 23:03
Operator : TP
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF080315

Manual Integrations APPROVED
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8/5/2015 2:28:11 PM

Quant Time: Aug 04 15:05:14 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 14:50:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	259075	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	948736	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	393247	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	662256	20.00	ng		0.01
75) Chrysene-d12	13.99	240	440336	20.00	ng		0.00
86) Perylene-d12	15.39	264	397424	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1180383	75.64	ng		0.00
7) Phenol-d6	6.48	99	1610594	76.76	ng		0.01
23) Nitrobenzene-d5	7.40	82	1420443	73.52	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	312111	82.51	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1793196	68.61	ng		0.00
78) Terphenyl-d14	12.93	244	1445446	65.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	287913	36.01	ng		98
3) Pyridine	3.20	79	769696	36.55	ng		100
4) n-Nitrosodimethylamine	3.16	42	464857	39.75	ng		99
6) Aniline	6.50	93	1143831	38.12	ng		99
8) 2-Chlorophenol	6.62	128	672711	39.15	ng		88
9) Benzaldehyde	6.38	77	479808	38.36	ng		97
10) Phenol	6.49	94	983465	40.28	ng		95
11) bis(2-Chloroethyl)ether	6.58	93	668467	38.09	ng		91
12) 1,3-Dichlorobenzene	6.77	146	700095	36.26	ng		98
13) 1,4-Dichlorobenzene	6.85	146	682570	35.46	ng		98
14) 1,2-Dichlorobenzene	7.01	146	692430	38.85	ng		96
15) Benzyl Alcohol	6.98	79	549023	38.41	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1322884	38.13	ng		100
17) 2-Methylphenol	7.09	107	542570	35.78	ng		96
18) Hexachloroethane	7.36	117	265943	37.49	ng	#	68
19) n-Nitroso-di-n-propylamine	7.26	70	544259	40.15	ng		93
20) 3+4-Methylphenols	7.25	107	666615	37.83	ng	#	87
22) Acetophenone	7.25	105	840145	36.33	ng	#	84
24) Nitrobenzene	7.42	77	793043	40.40	ng		88
25) Isophorone	7.66	82	1295570	37.53	ng		96
26) 2-Nitrophenol	7.73	139	303370	36.15	ng		93
27) 2,4-Dimethylphenol	7.78	122	620565	38.82	ng		96
28) bis(2-Chloroethoxy)methane	7.87	93	766612	36.80	ng		99
29) 2,4-Dichlorophenol	7.98	162	511244	38.10	ng		89
30) 1,2,4-Trichlorobenzene	8.06	180	554391	37.98	ng		96
31) Naphthalene	8.14	128	1775603	38.05	ng		99
32) Benzoic acid	7.90	122	378087	39.12	ng		97
33) 4-Chloroaniline	8.19	127	700473	35.63	ng		95
34) Hexachlorobutadiene	8.26	225	329090	36.73	ng		98
35) Caprolactam	8.58	113	150100	40.26	ng		96
36) 4-Chloro-3-methylphenol	8.67	107	494587	34.33	ng		97
37) 2-Methylnaphthalene	8.83	142	989431	33.82	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	524330	41.85	ng		99
40) Hexachlorocyclopentadiene	8.99	237	325292	42.72	ng		98

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF080315

Manual Integrations APPROVED
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Quant Time: Aug 04 15:05:14 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 14:50:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	339479	38.27	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	354858	40.79	ng	#	83
45) 1,1'-Biphenyl	9.30	154	1226476	41.21	ng		98
46) 2-Chloronaphthalene	9.32	162	981332	39.84	ng		96
47) 2-Nitroaniline	9.41	65	358314	39.31	ng		90
48) Acenaphthylene	9.73	152	1392313	36.10	ng		100
49) Dimethylphthalate	9.61	163	1056134	40.28	ng	#	98
50) 2,6-Dinitrotoluene	9.66	165	239292	42.10	ng	#	56
51) Acenaphthene	9.90	154	856755	36.82	ng		99
52) 3-Nitroaniline	9.82	138	222728	33.46	ng		85
53) 2,4-Dinitrophenol	9.93	184	126618	40.89	ng	#	70
54) Dibenzofuran	10.08	168	1127927	36.76	ng		98
55) 4-Nitrophenol	9.98	139	197173	42.21	ng	#	70
56) 2,4-Dinitrotoluene	10.06	165	292033	40.79	ng	#	59
57) Fluorene	10.42	166	920691	38.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	238471	38.27	ng		97
59) Diethylphthalate	10.29	149	965827	38.34	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	412438	35.01	ng	#	73
61) 4-Nitroaniline	10.44	138	253926	41.96	ng		93
62) Azobenzene	10.57	77	1107928	37.99	ng		98
64) 4,6-Dinitro-2-methylphenol	10.46	198	164528	38.28	ng	#	55
65) n-Nitrosodiphenylamine	10.53	169	863763	37.40	ng		98
66) 4-Bromophenyl-phenylether	10.90	248	251708	34.65	ng		95
67) Hexachlorobenzene	10.97	284	331317	40.41	ng	#	96
68) Atrazine	11.06	200	223048	42.13	ng		96
69) Pentachlorophenol	11.15	266	172949	39.22	ng		99
70) Phenanthrene	11.38	178	1305226	37.87	ng		99
71) Anthracene	11.42	178	1149329	33.62	ng		99
72) Carbazole	11.58	167	1179990	40.35	ng		98
73) Di-n-butylphthalate	11.92	149	1240859	35.06	ng		100
74) Fluoranthene	12.56	202	1139999	34.84	ng		99
76) Benzidine	12.68	184	491180	37.82	ng		98
77) Pyrene	12.78	202	1136637	34.78	ng		98
79) Butylbenzylphthalate	13.41	149	521704	40.67	ng		97
80) Benzo(a)anthracene	13.97	228	977774	39.19	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	347579	39.14	ng	#	97
82) Chrysene	14.01	228	777401	31.86	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	614735	38.85	ng		100
84) Di-n-octyl phthalate	14.58	149	953023	38.09	ng		99
85) Indeno(1,2,3-cd)pyrene	16.77	276	951071	42.62	ng		100
87) Benzo(b)fluoranthene	14.99	252	794473m	34.12	ng		
88) Benzo(k)fluoranthene	15.03	252	808040m	39.76	ng		
89) Benzo(a)pyrene	15.33	252	749347	37.71	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	781213	40.52	ng		98
91) Benzo(g,h,i)perylene	17.19	276	838851	41.63	ng		97

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

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Instrument :
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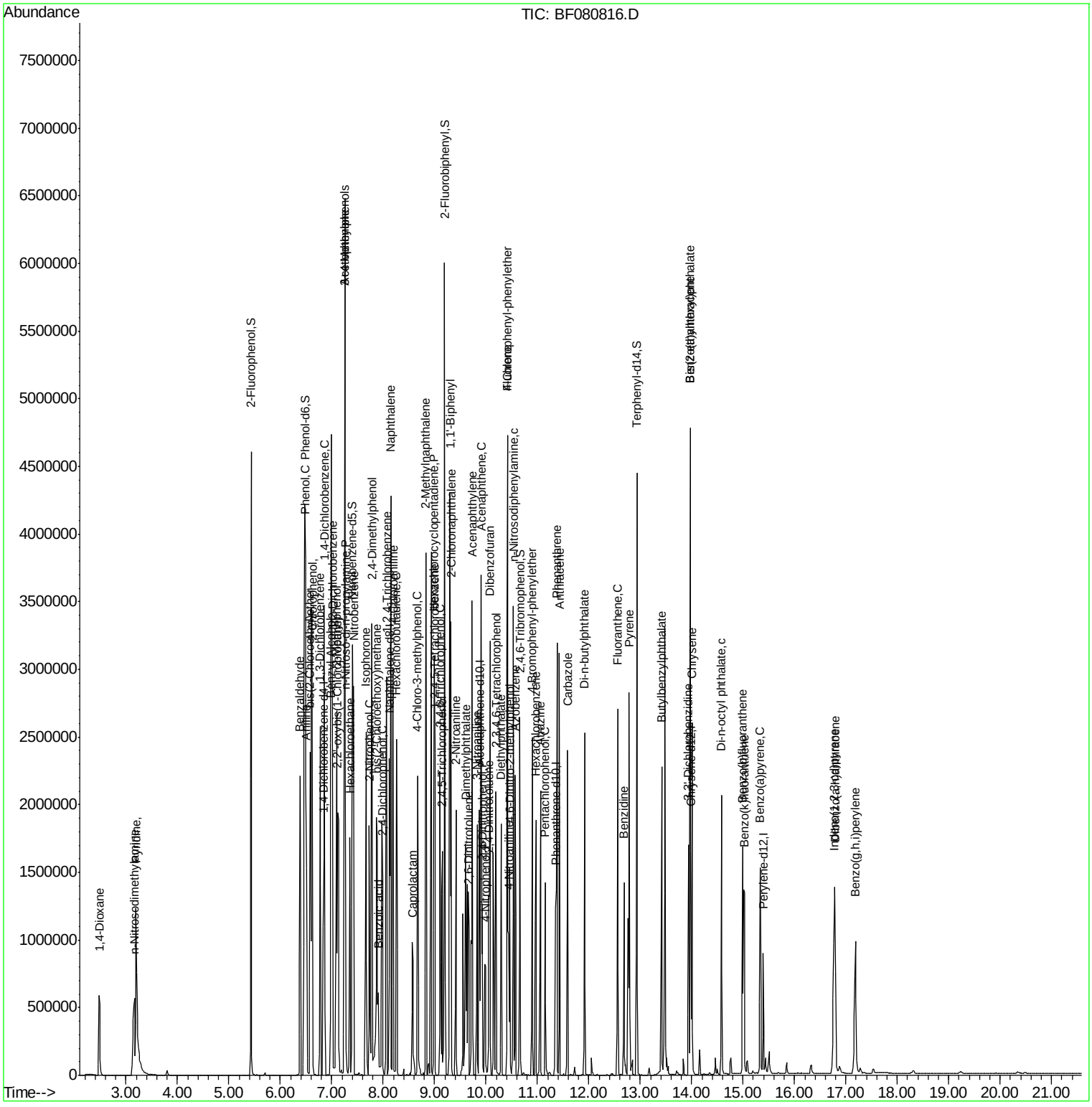
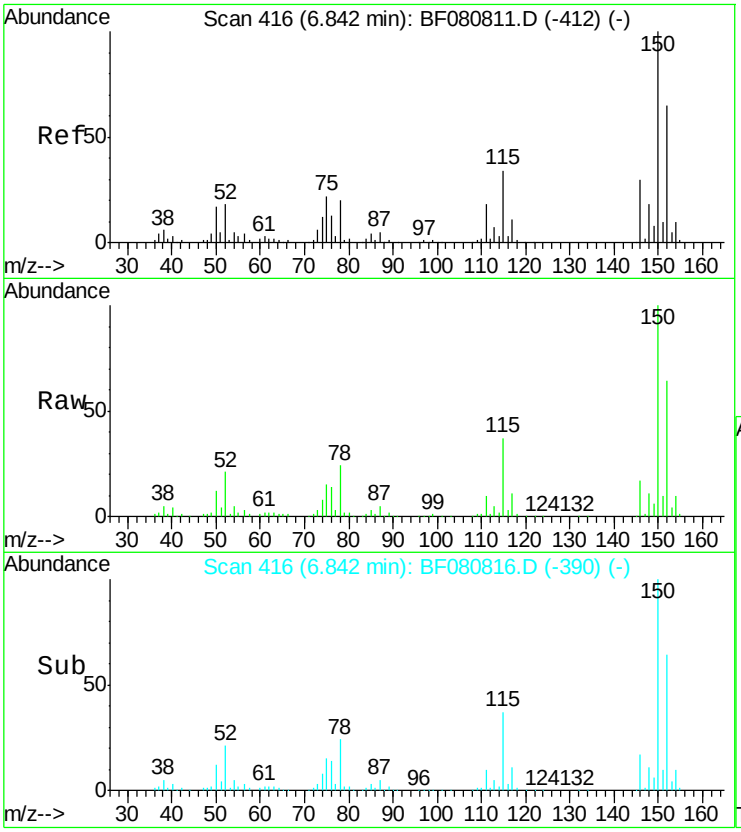
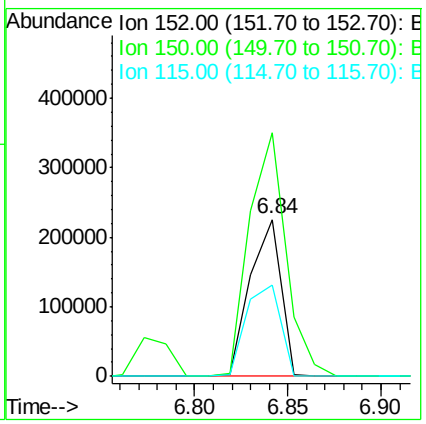




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:152 Resp: 259075

Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.9	184.3
115	58.0	42.0	63.0



Instrument :
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ICVBF080315

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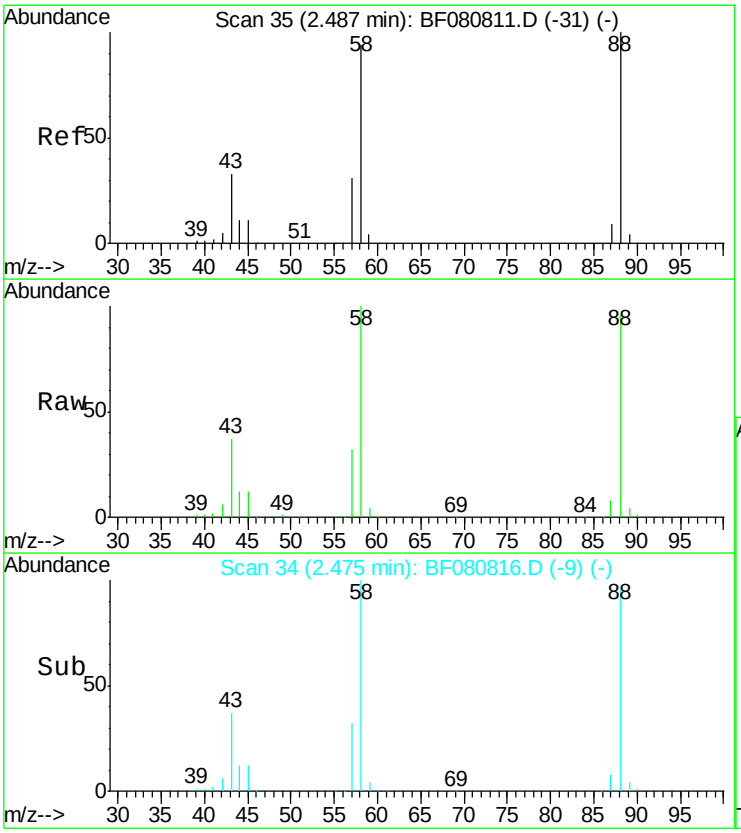
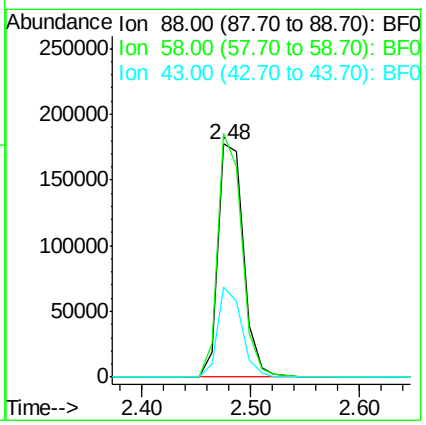
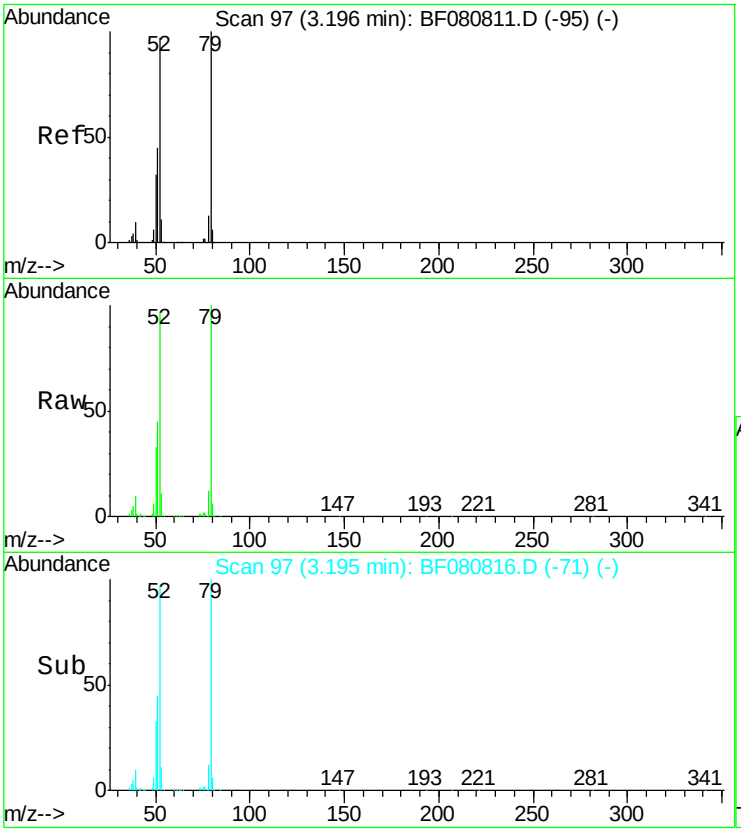


#2
1,4-Dioxane
Concen: 36.01 ng
RT: 2.48 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 88 Resp: 287913

Ion	Ratio	Lower	Upper
88	100		
58	99.0	78.2	117.4
43	36.4	27.6	41.4

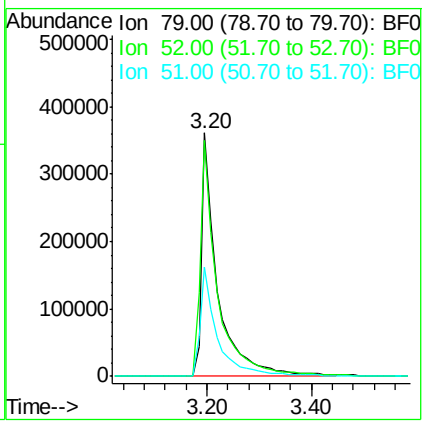




#3
Pyridine
Concen: 36.55 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 79 Resp: 769696

Ion	Ratio	Lower	Upper
79	100		
52	96.8	77.7	116.5
51	45.1	35.8	53.8



Instrument :
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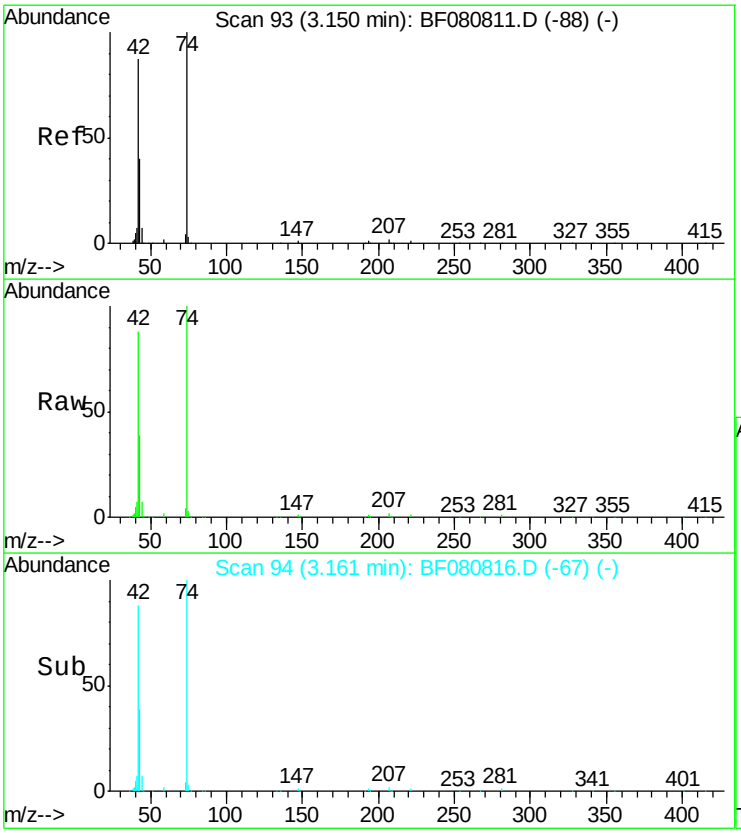
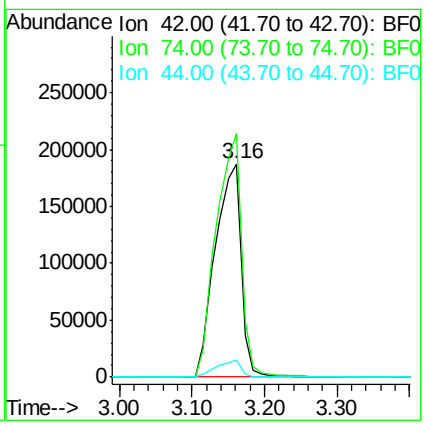
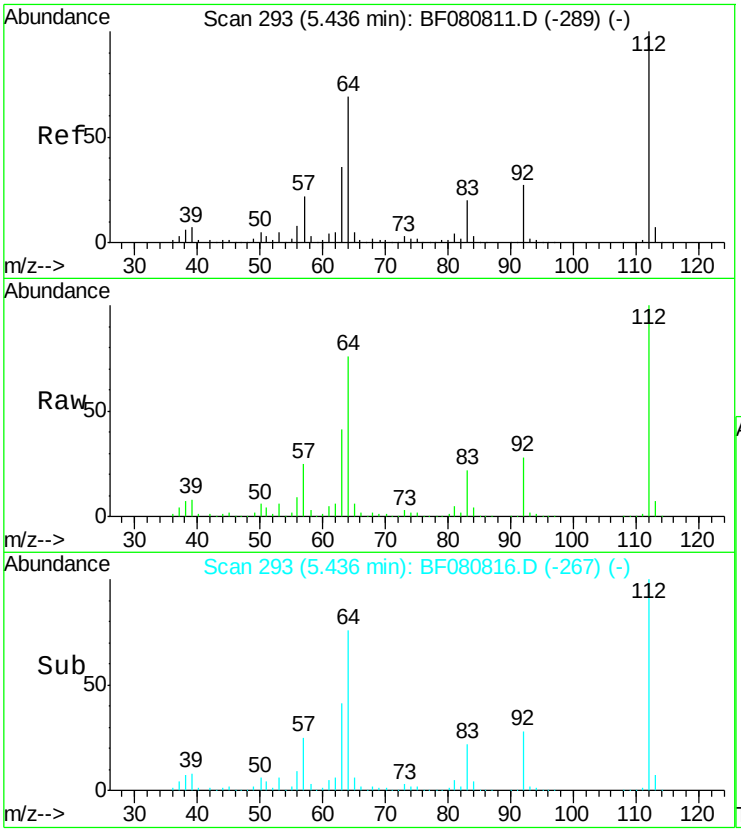


#4
n-Nitrosodimethylamine
Concen: 39.75 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 42 Resp: 464857

Ion	Ratio	Lower	Upper
42	100		
74	114.3	92.4	138.6
44	7.7	6.2	9.2

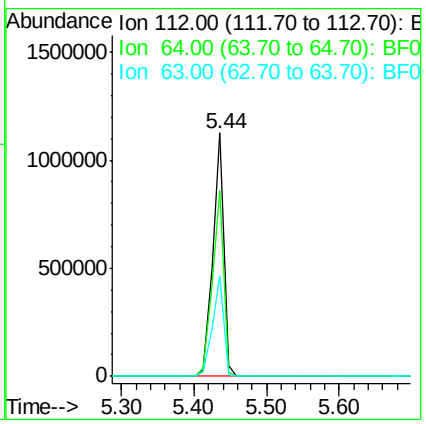




#5
2-Fluorophenol
Concen: 75.64 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:112 Resp: 1180383

Ion	Ratio	Lower	Upper
112	100		
64	76.5	55.0	82.4
63	41.1	28.6	42.8



Instrument :
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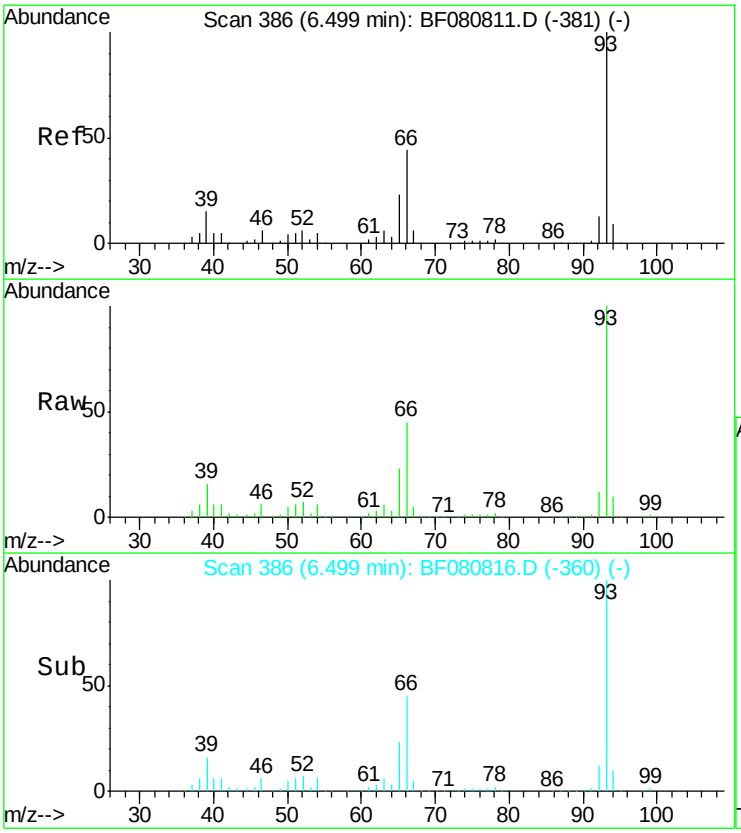
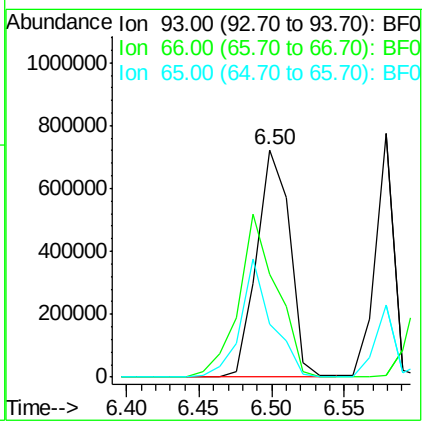
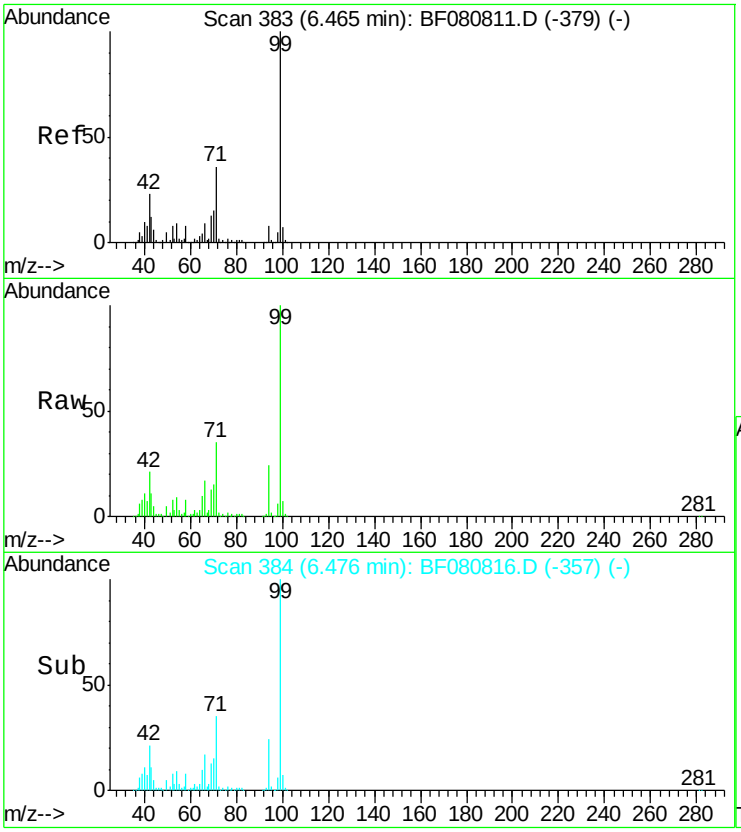


#6
Aniline
Concen: 38.12 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 93 Resp: 1143831

Ion	Ratio	Lower	Upper
93	100		
66	44.9	35.3	52.9
65	23.4	18.7	28.1

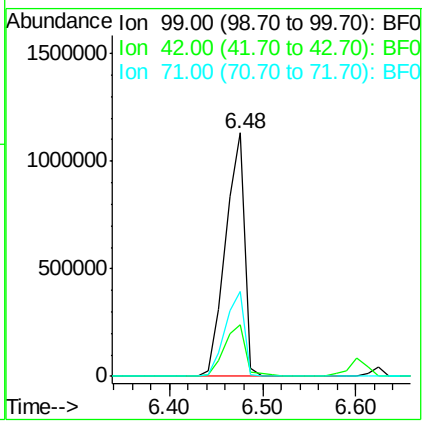




#7
Phenol-d6
Concen: 76.76 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 99 Resp: 1610594

Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.4	27.6
71	35.1	28.7	43.1



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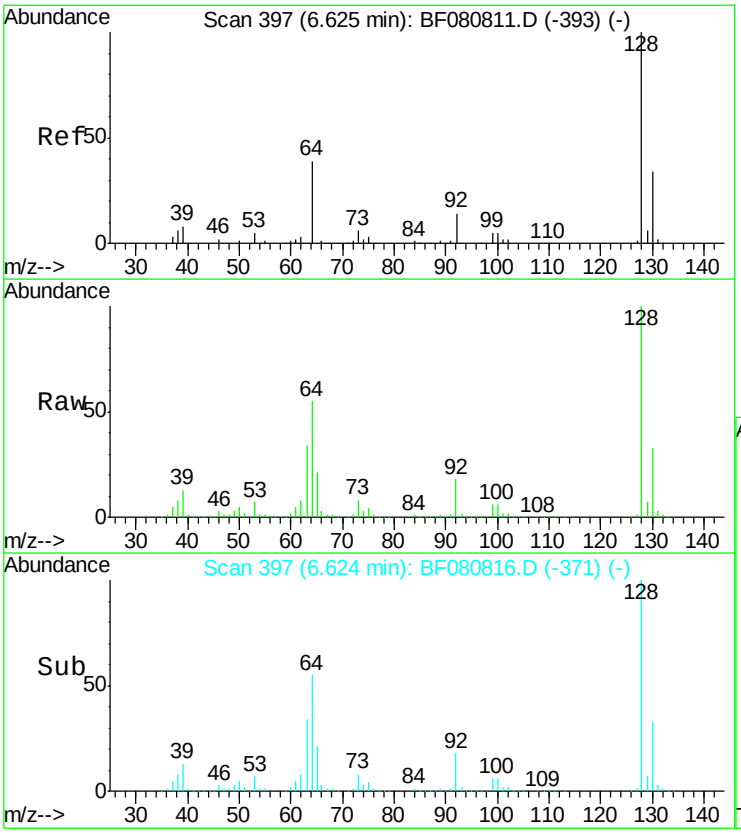
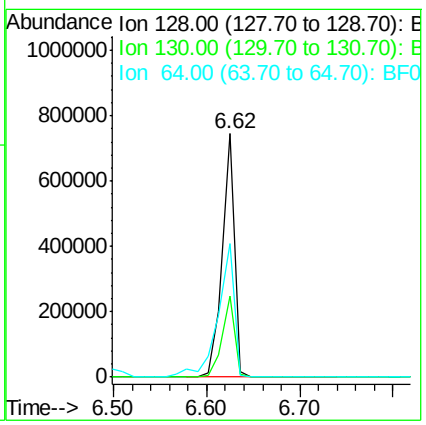
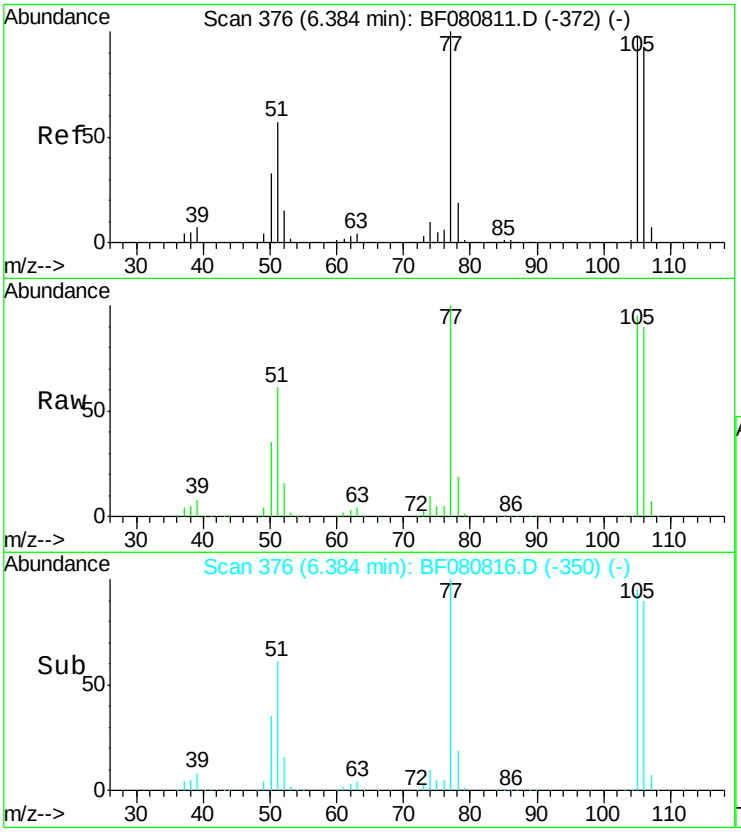


#8
2-Chlorophenol
Concen: 39.15 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:128 Resp: 672711

Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.1	54.1
64	54.7	22.3	62.3

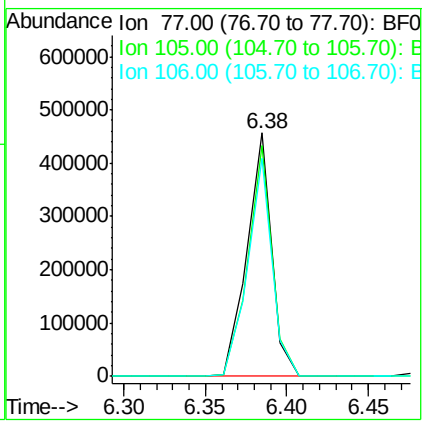




#9
Benzaldehyde
Concen: 38.36 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 77 Resp: 479808

Ion	Ratio	Lower	Upper
77	100		
105	95.0	78.1	118.1
106	89.7	72.7	112.7



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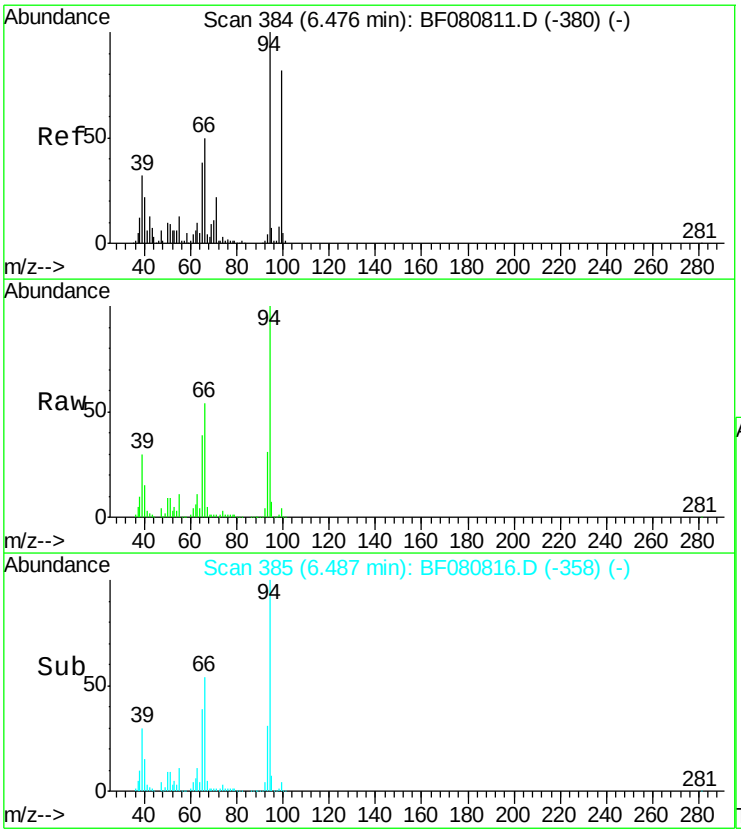
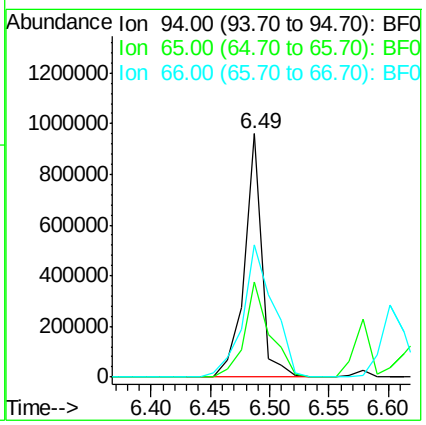
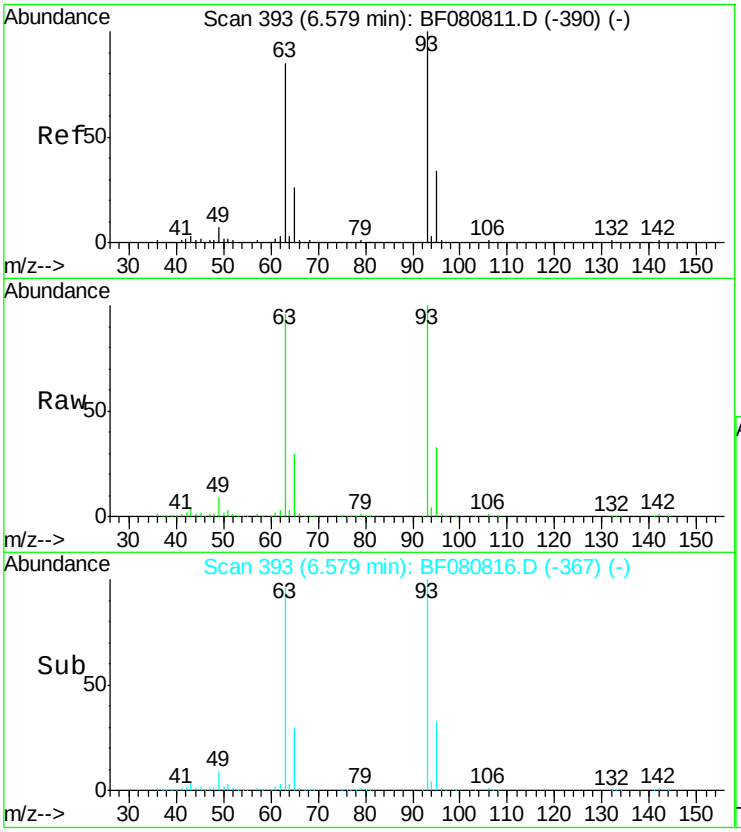


#10
Phenol
Concen: 40.28 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 94 Resp: 983465

Ion	Ratio	Lower	Upper
94	100		
65	39.1	17.5	57.5
66	54.1	29.6	69.6

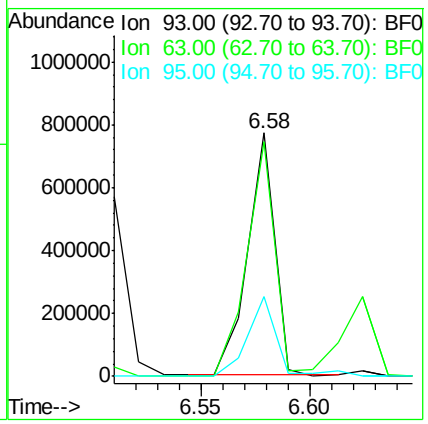




#11
bis(2-Chloroethyl)ether
Concen: 38.09 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 93 Resp: 668467

Ion	Ratio	Lower	Upper
93	100		
63	96.5	64.9	104.9
95	32.7	13.4	53.4



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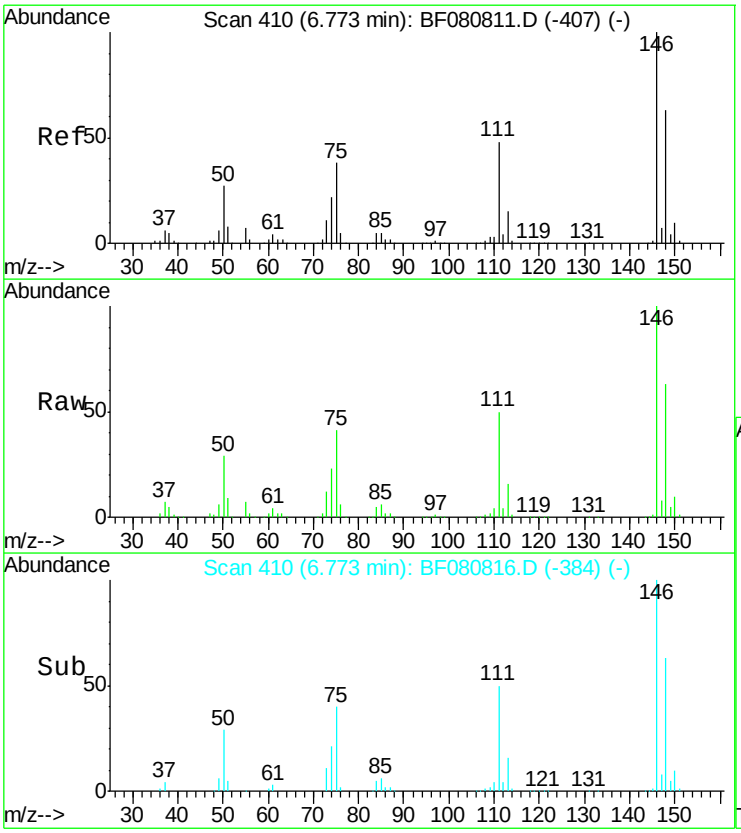
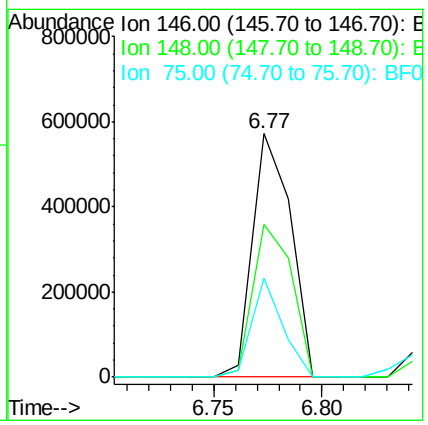
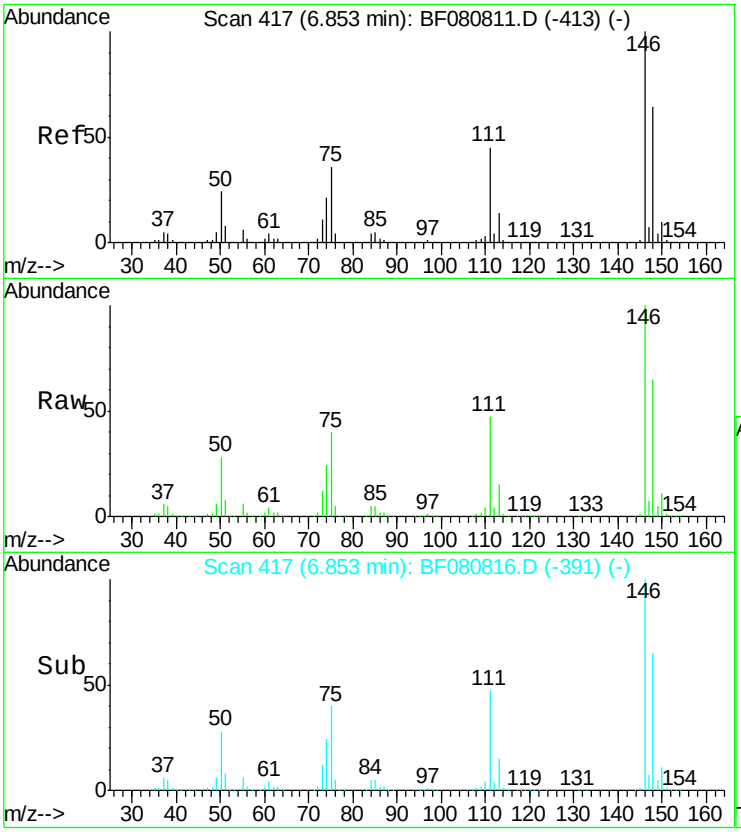


#12
1,3-Dichlorobenzene
Concen: 36.26 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:146 Resp: 700095

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.5	75.7
75	40.6	30.7	46.1

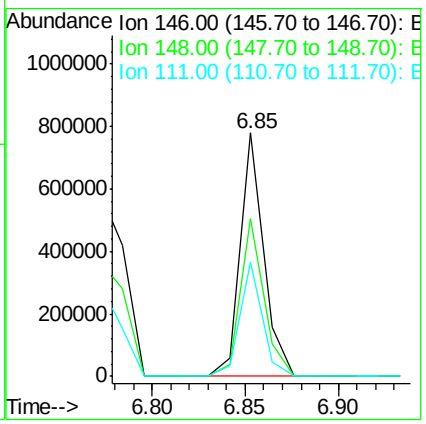




#13
1,4-Dichlorobenzene
Concen: 35.46 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:146 Resp: 682570

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
111	46.7	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
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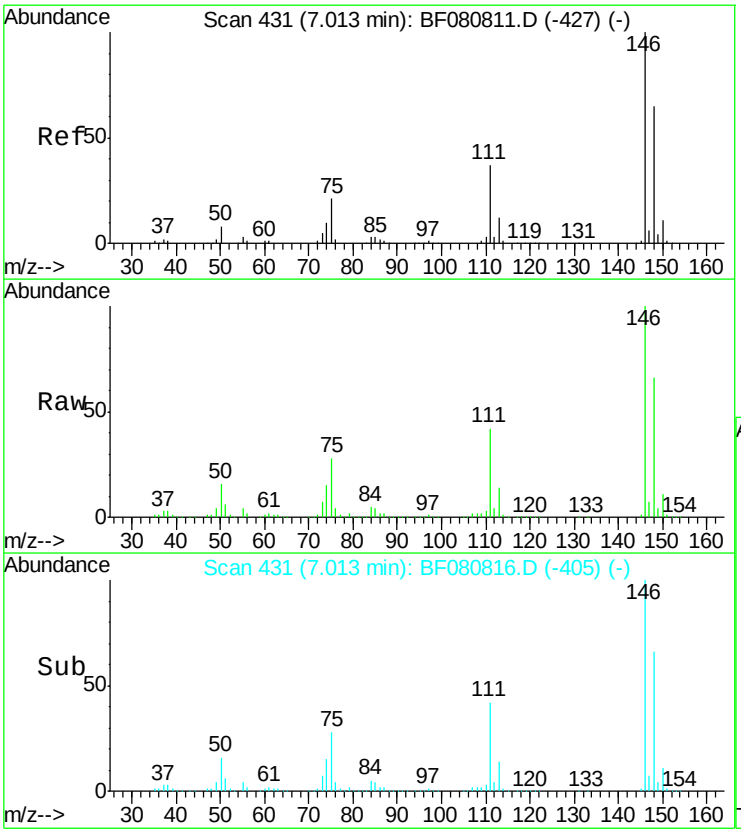
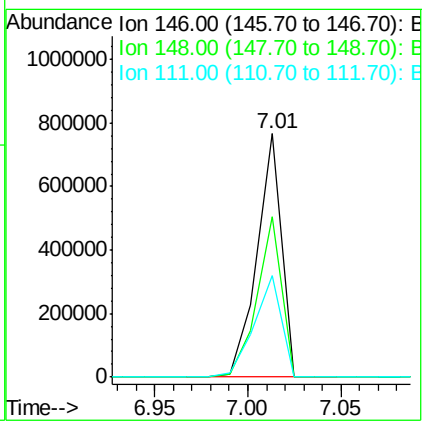
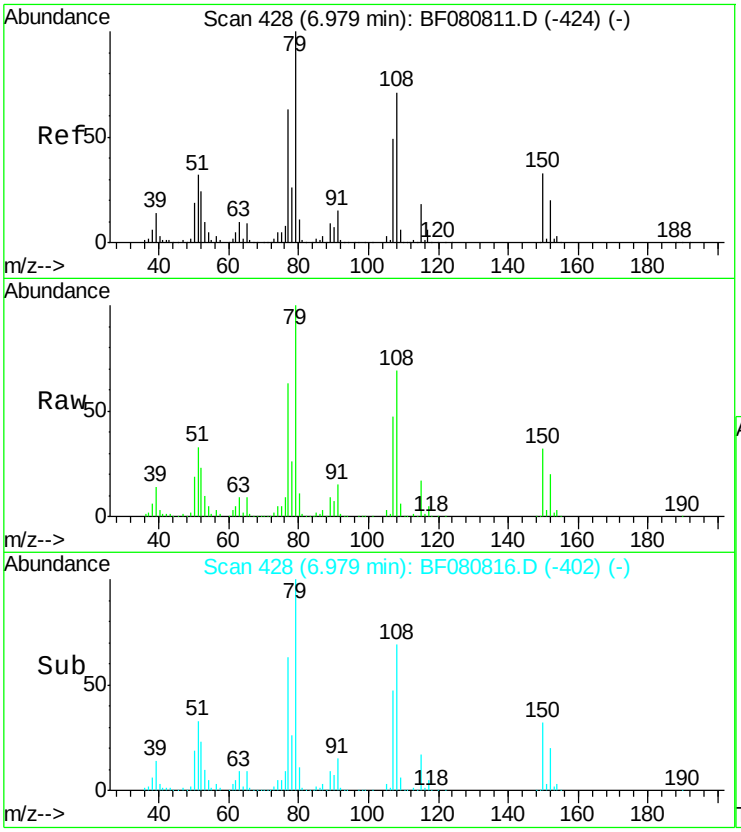


#14
1,2-Dichlorobenzene
Concen: 38.85 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:146 Resp: 692430

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.0	78.0
111	41.9	29.3	43.9

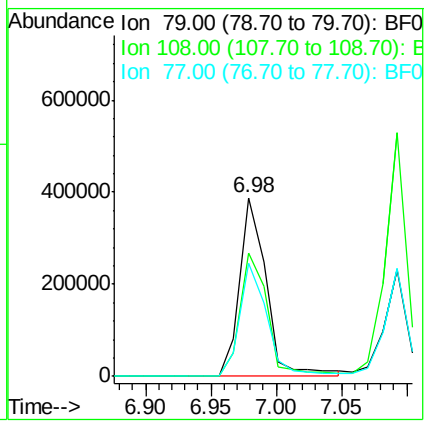




#15
Benzyl Alcohol
Concen: 38.41 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 79 Resp: 549023

Ion	Ratio	Lower	Upper
79	100		
108	69.0	56.9	85.3
77	63.3	50.4	75.6



Instrument :
BNA_F
ClientSampleId :
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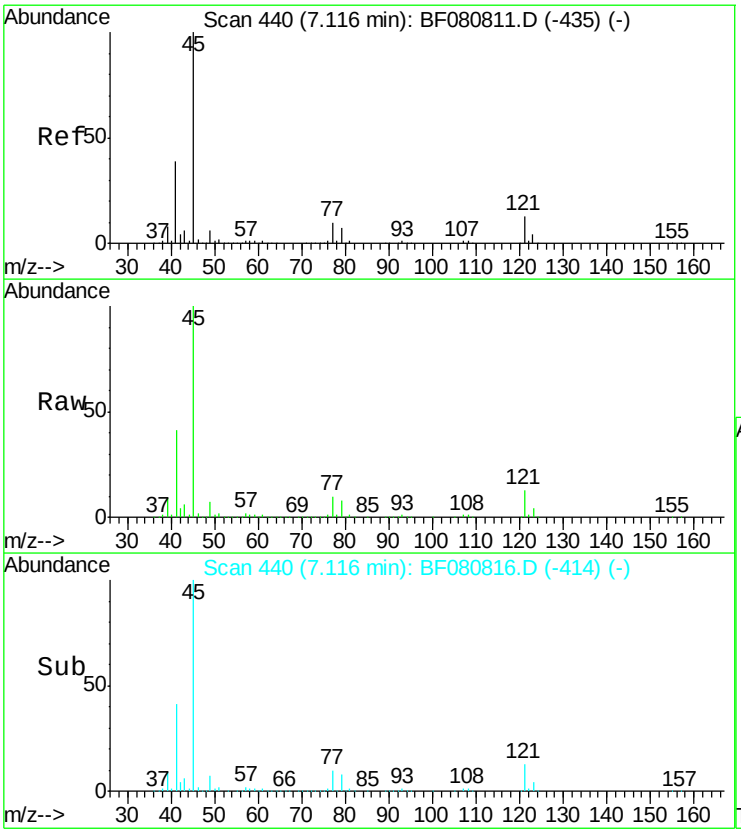
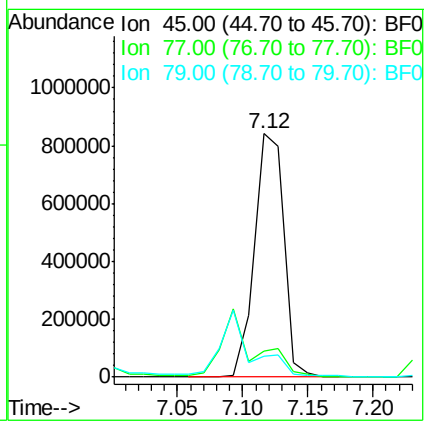
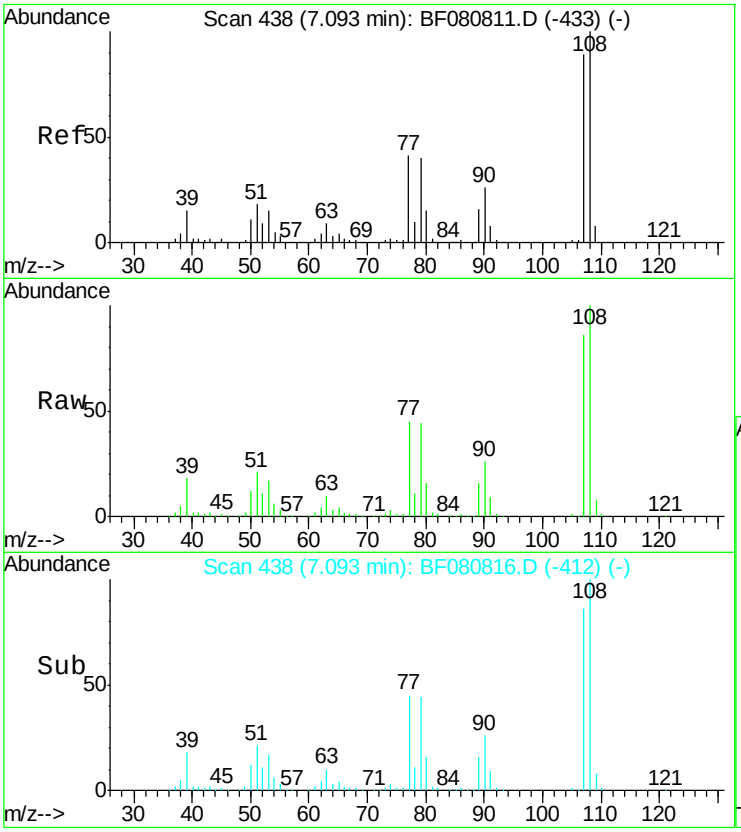


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.13 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 45 Resp: 1322884

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.5
79	8.4	0.0	28.2

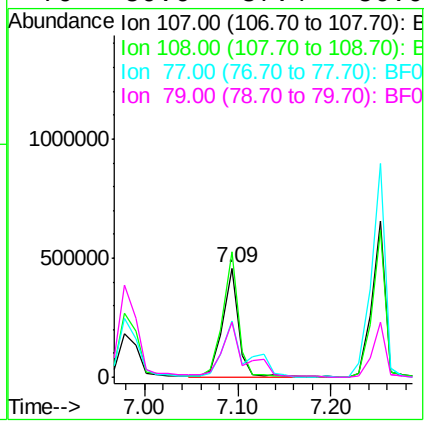




#17
2-Methylphenol
Concen: 35.78 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:107 Resp: 542570

Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.6	135.8
77	51.5	37.8	56.8
79	50.6	37.4	56.0



Instrument :
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ClientSampleId :
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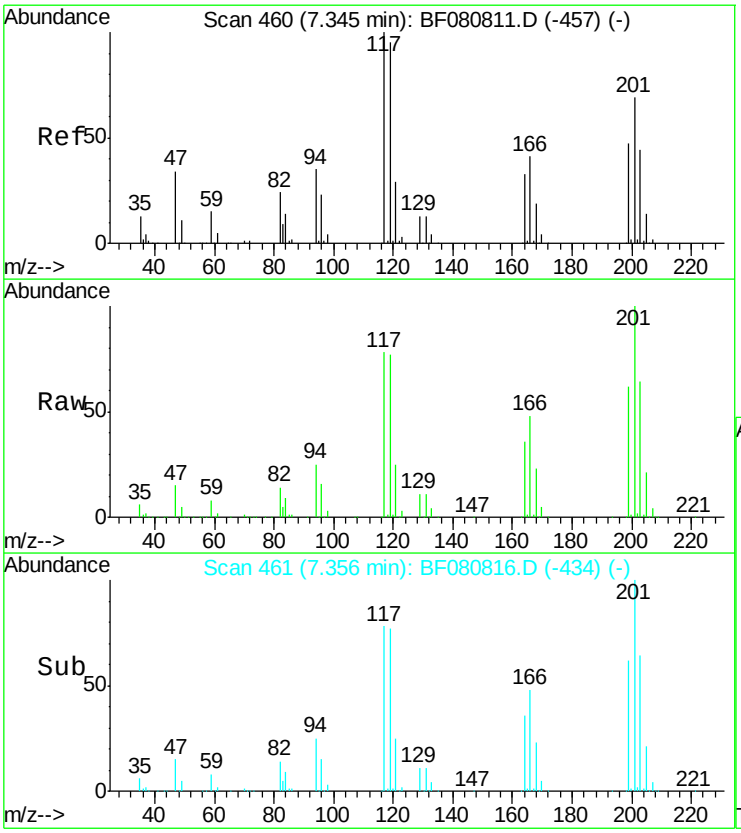
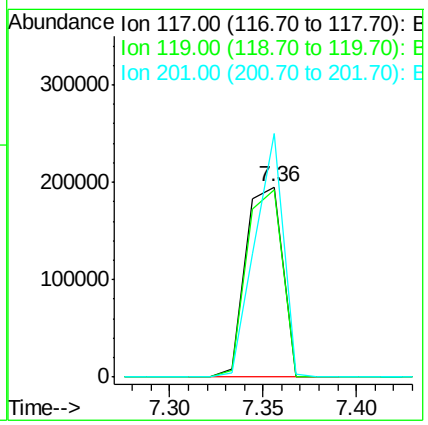
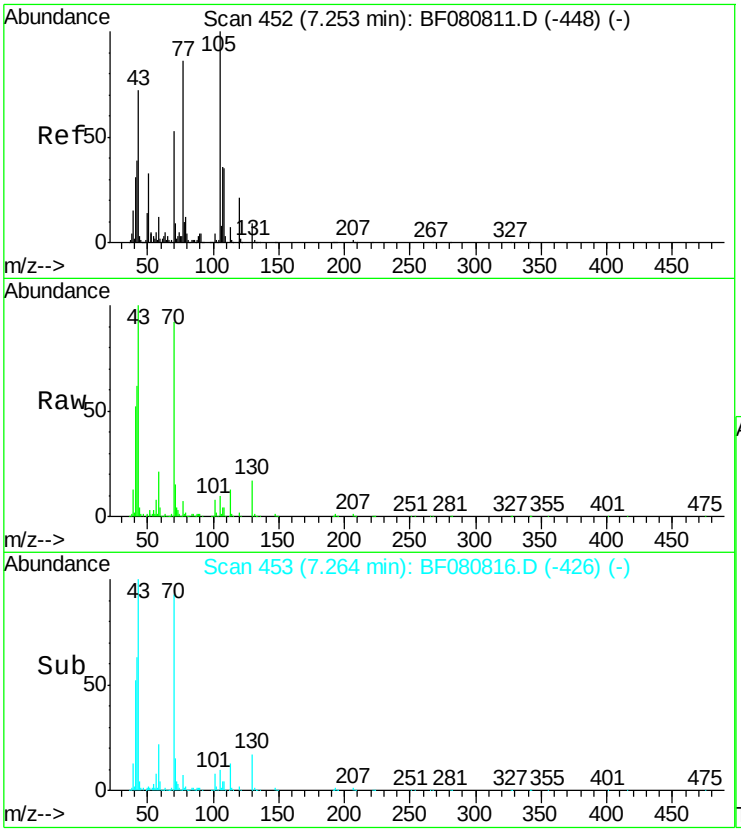


#18
Hexachloroethane
Concen: 37.49 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:117 Resp: 265943

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.3	114.5
201	127.9	55.5	83.3#

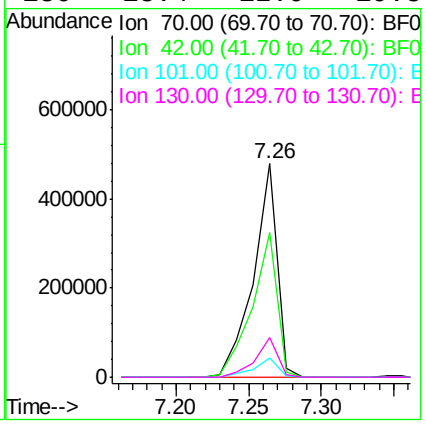




#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 70 Resp: 544259

Ion	Ratio	Lower	Upper
70	100		
42	67.6	59.1	88.7
101	8.9	6.6	10.0
130	18.4	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

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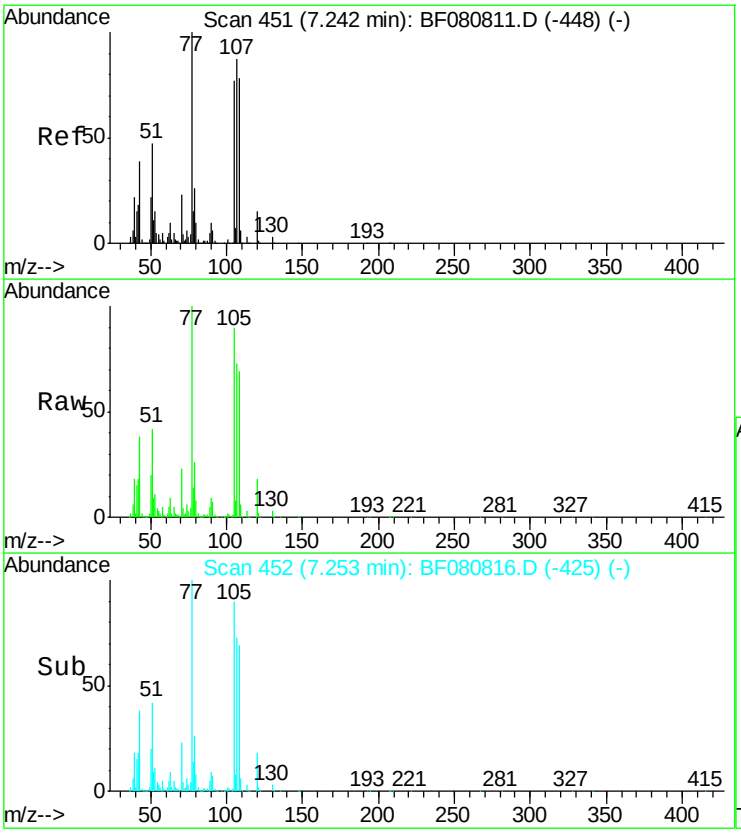
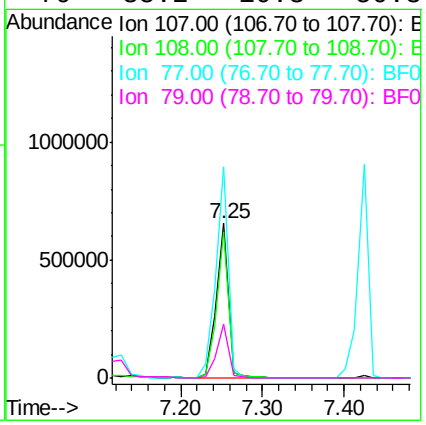
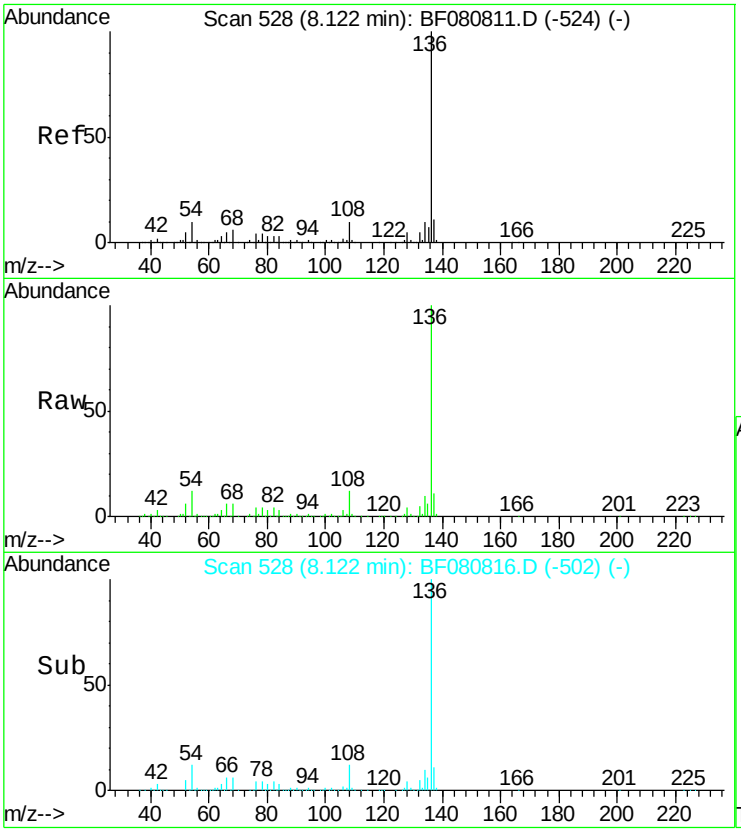


#20
3+4-Methylphenols
Concen: 37.83 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:107 Resp: 666615

Ion	Ratio	Lower	Upper
107	100		
108	94.6	69.6	109.6
77	137.1	94.9	134.9#
79	35.2	10.3	50.3

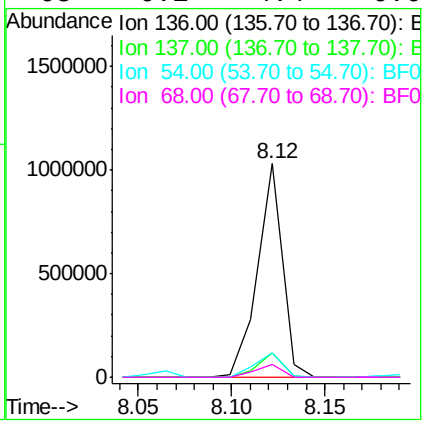




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:136 Resp: 948736

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.6	7.9	11.9
68	6.1	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

Manual Integrations APPROVED
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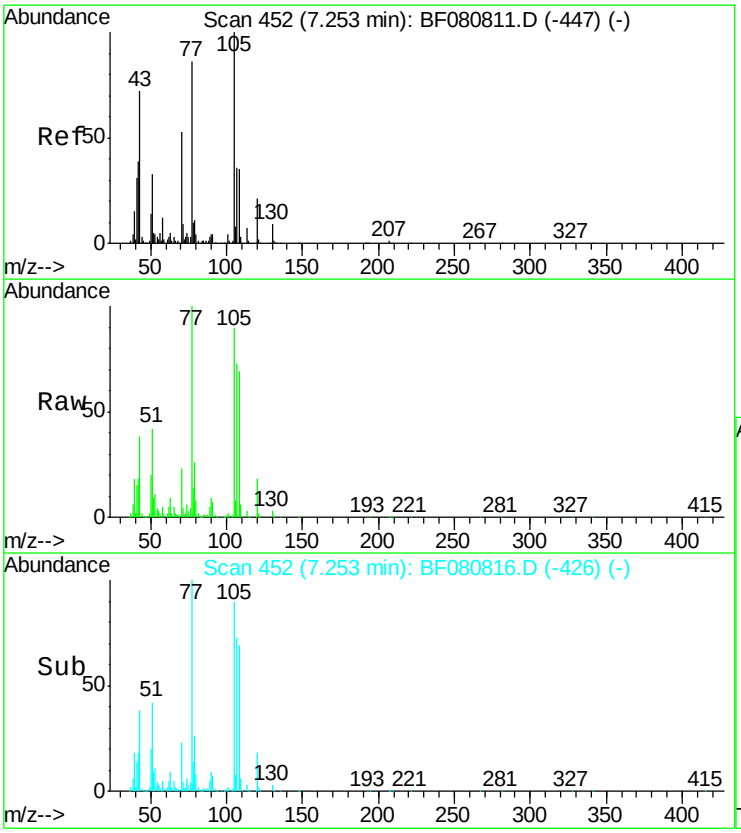
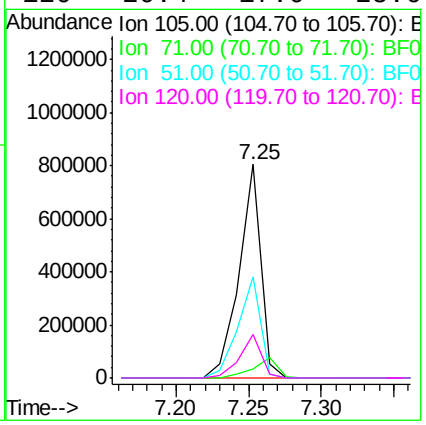
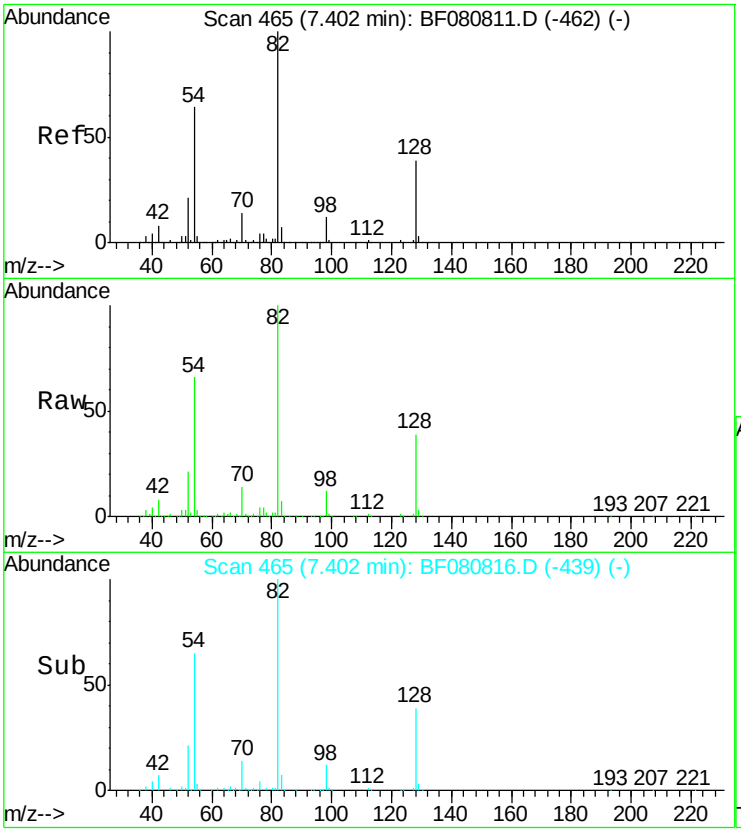


#22
Acetophenone
Concen: 36.33 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:105 Resp: 840145

Ion	Ratio	Lower	Upper
105	100		
71	4.2	7.1	10.7#
51	47.2	26.5	39.7#
120	20.4	17.0	25.6

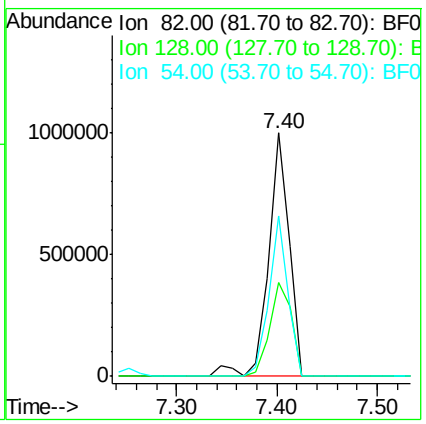




#23
Nitrobenzene-d5
Concen: 73.52 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 82 Resp: 1420443

Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.4	47.0
54	65.8	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

Manual Integrations APPROVED
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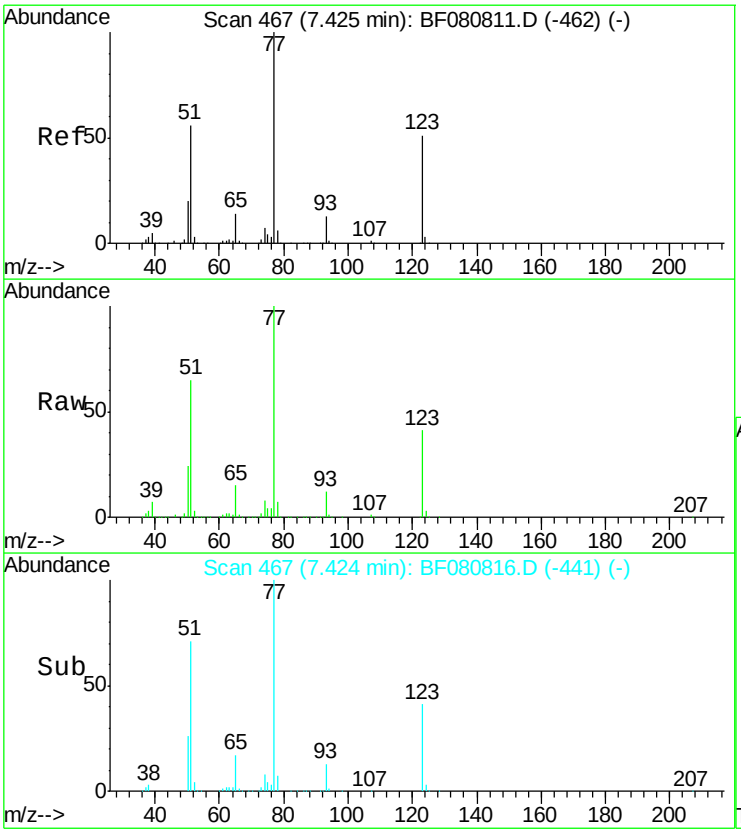
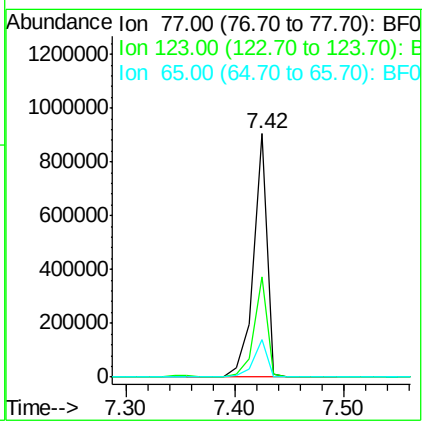
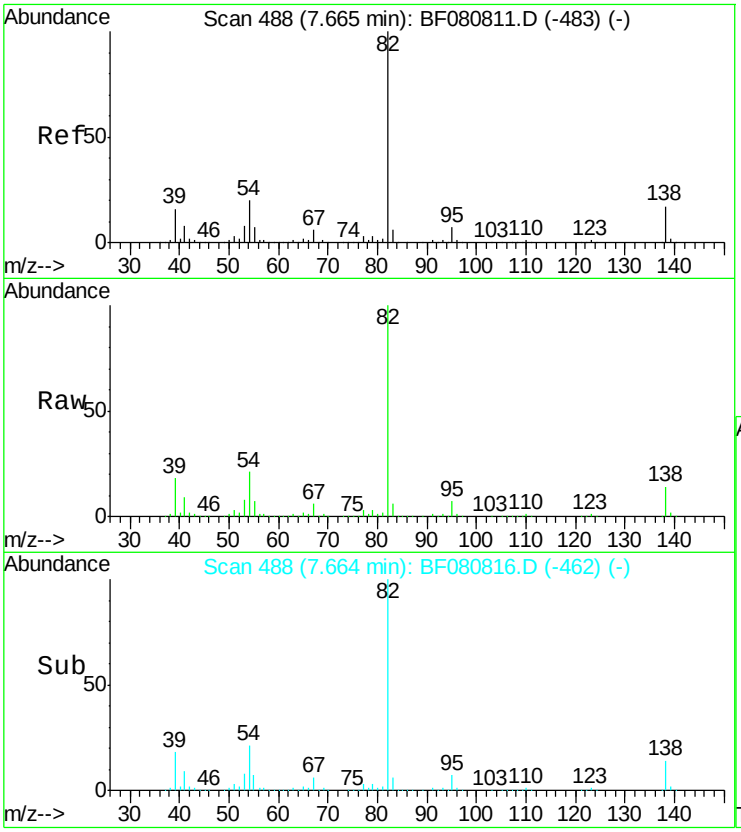


#24
Nitrobenzene
Concen: 40.40 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 77 Resp: 793043

Ion	Ratio	Lower	Upper
77	100		
123	41.2	40.7	61.1
65	15.5	11.3	16.9

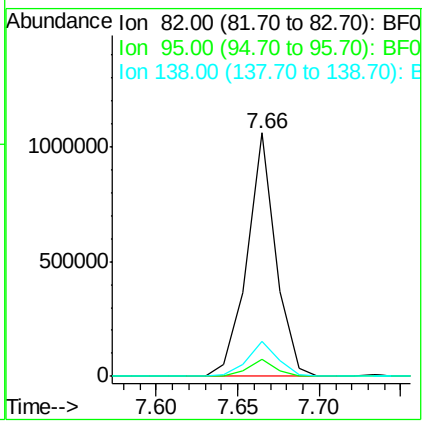




#25
Isophorone
Concen: 37.53 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 82 Resp: 1295570

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.9	8.9
138	14.3	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
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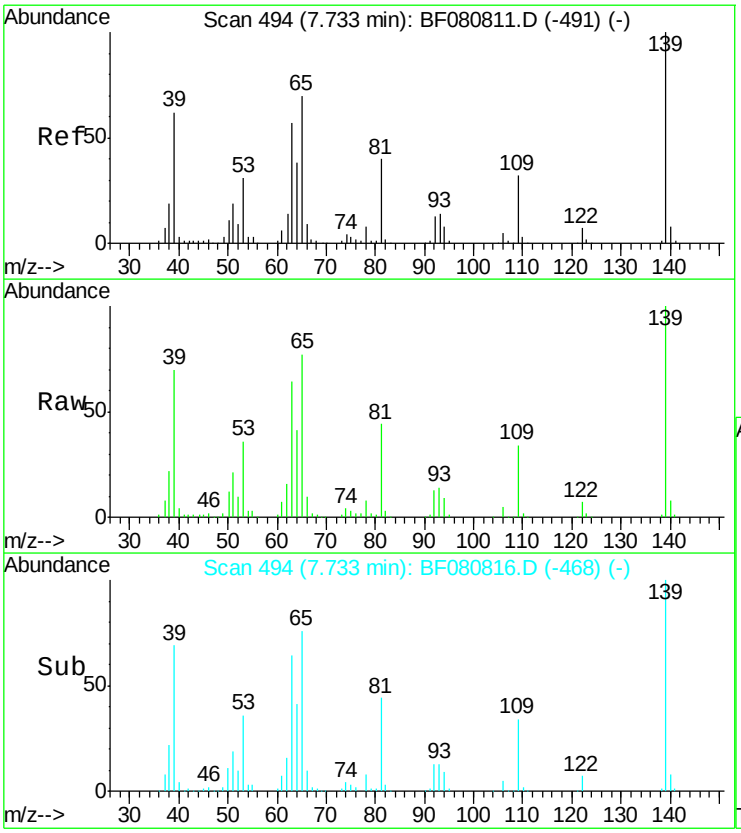
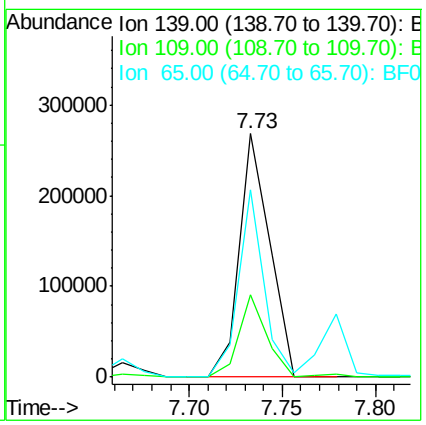
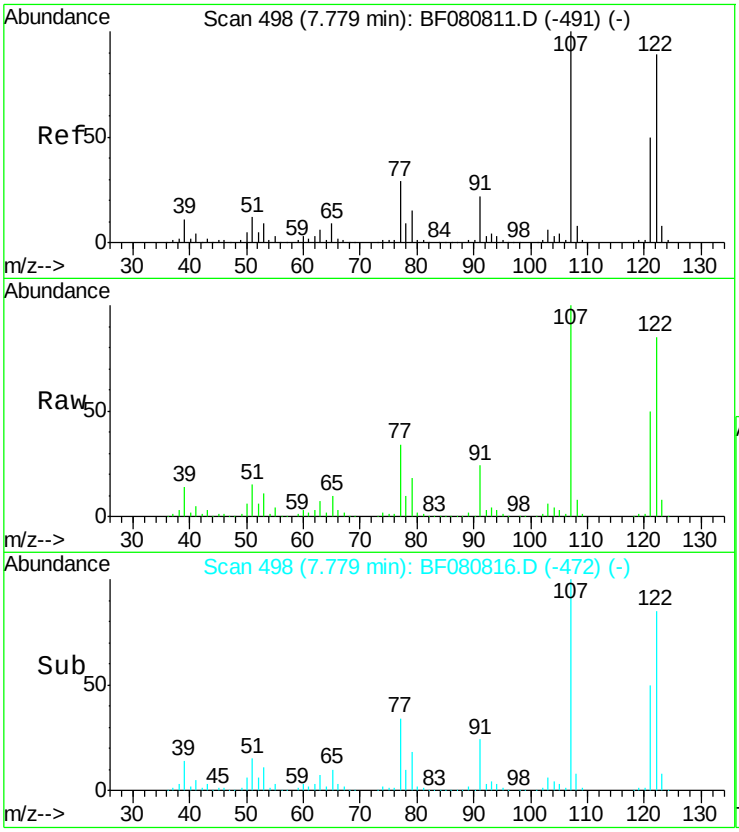


#26
2-Nitrophenol
Concen: 36.15 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:139 Resp: 303370

Ion	Ratio	Lower	Upper
139	100		
109	34.0	25.3	37.9
65	76.8	56.2	84.4

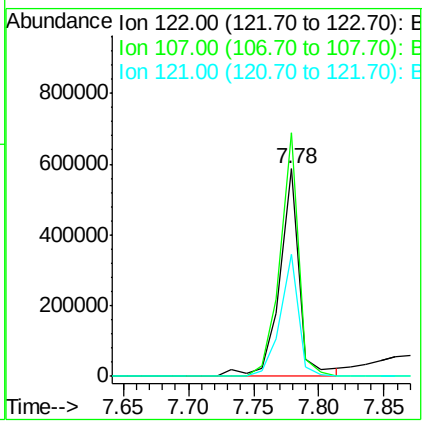




#27
2,4-Dimethylphenol
Concen: 38.82 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:122 Resp: 620565

Ion	Ratio	Lower	Upper
122	100		
107	117.4	90.2	135.4
121	58.8	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
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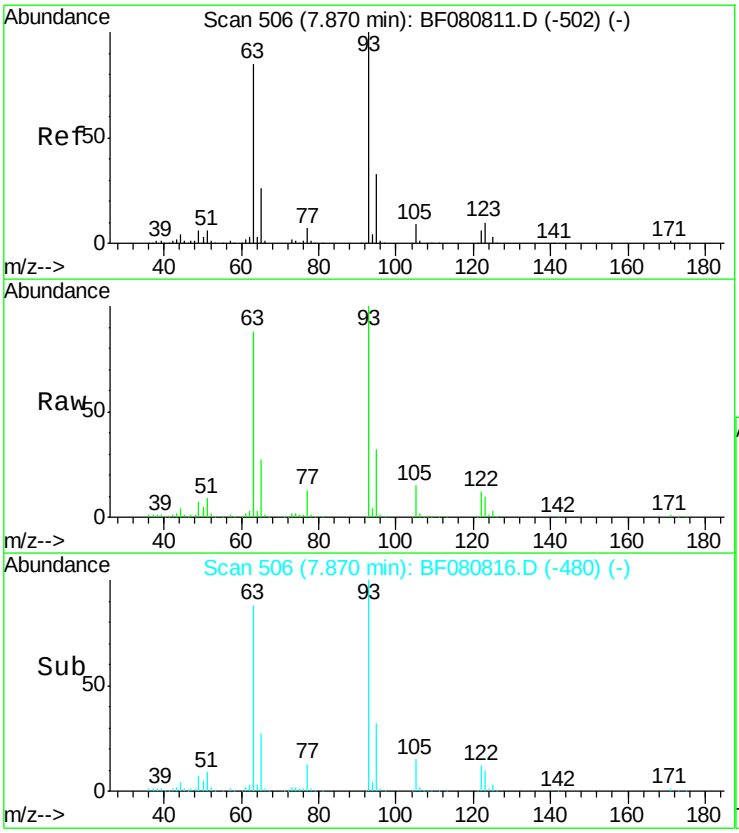
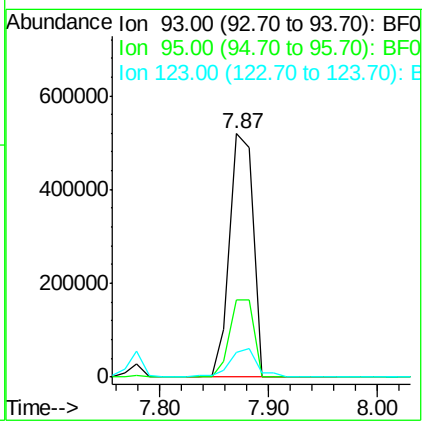
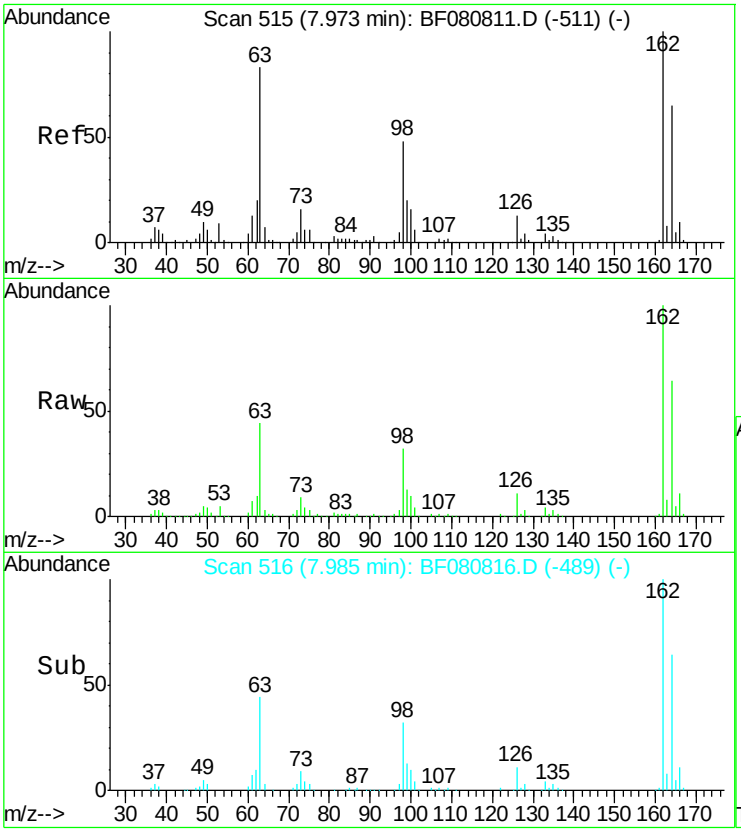


#28
bis(2-Chloroethoxy)methane
Concen: 36.80 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 93 Resp: 766612

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.1	39.1
123	10.0	8.0	12.0

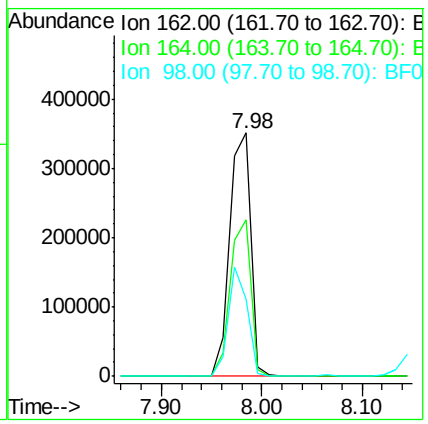




#29
2,4-Dichlorophenol
Concen: 38.10 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:162 Resp: 511244

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.3	85.3
98	31.9	27.7	67.7



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

Manual Integrations APPROVED
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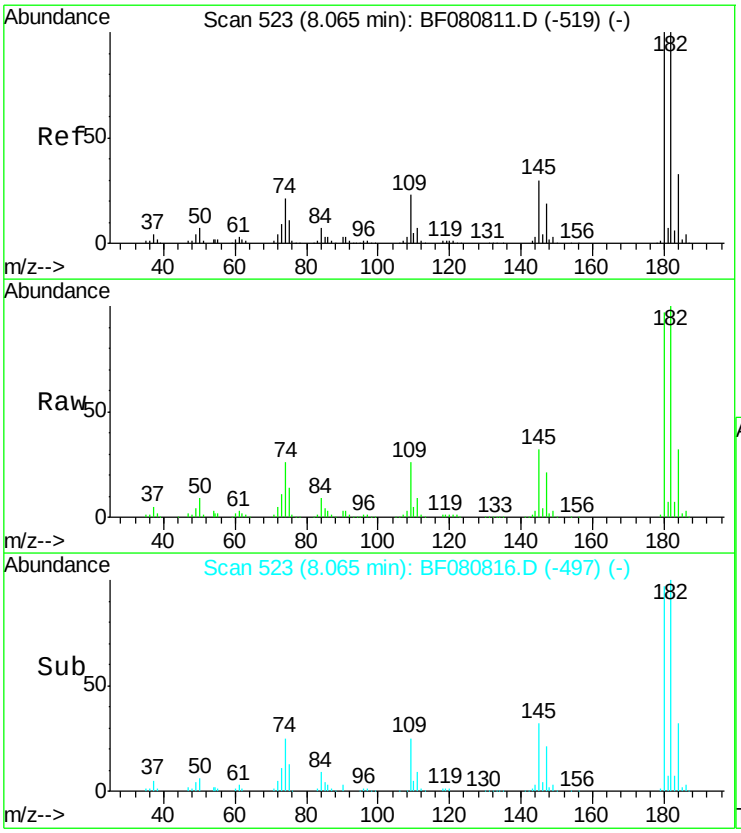
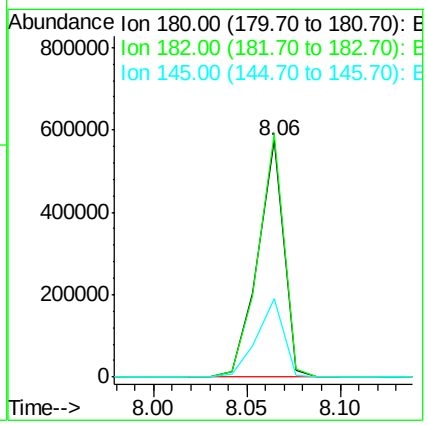
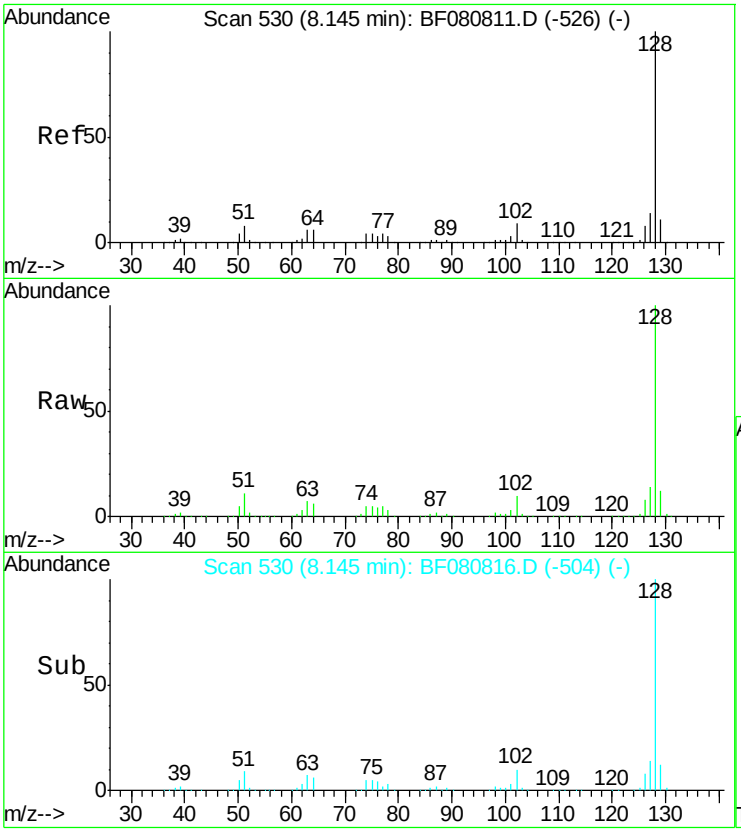


#30
1,2,4-Trichlorobenzene
Concen: 37.98 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:180 Resp: 554391

Ion	Ratio	Lower	Upper
180	100		
182	102.7	79.7	119.5
145	32.9	23.8	35.8

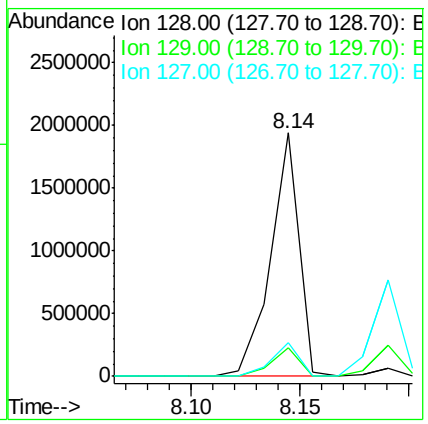




#31
Naphthalene
Concen: 38.05 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:128 Resp: 1775603

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.0	10.8	16.2



Instrument :
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ClientSampleId :
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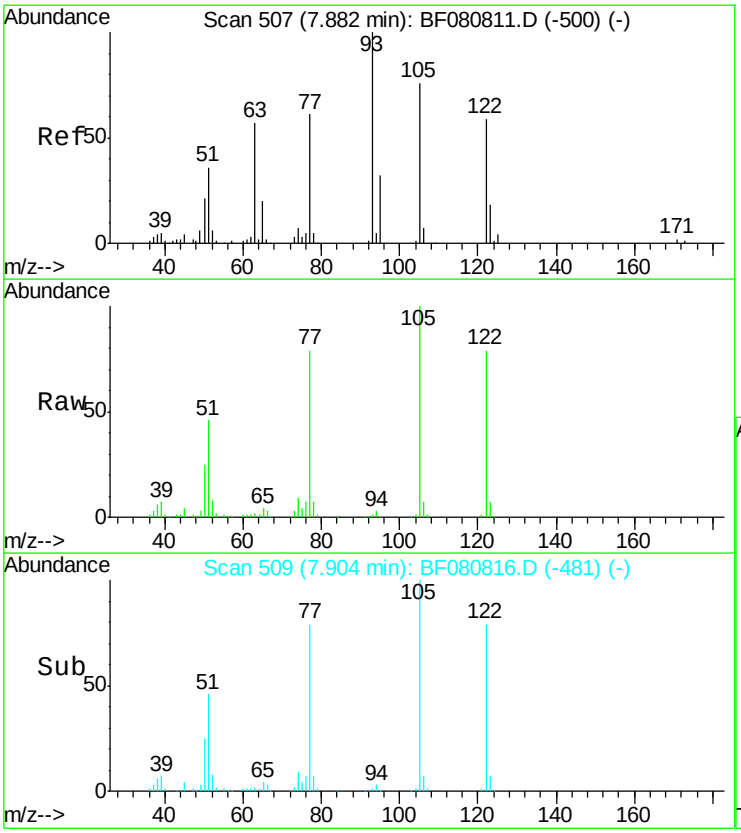
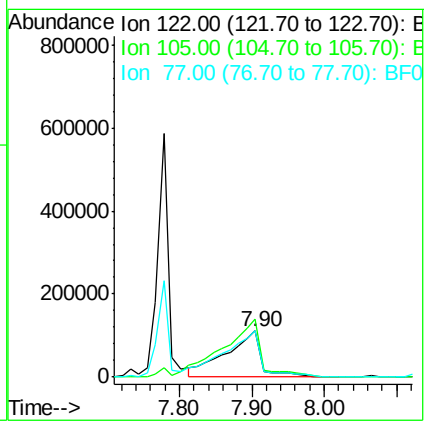
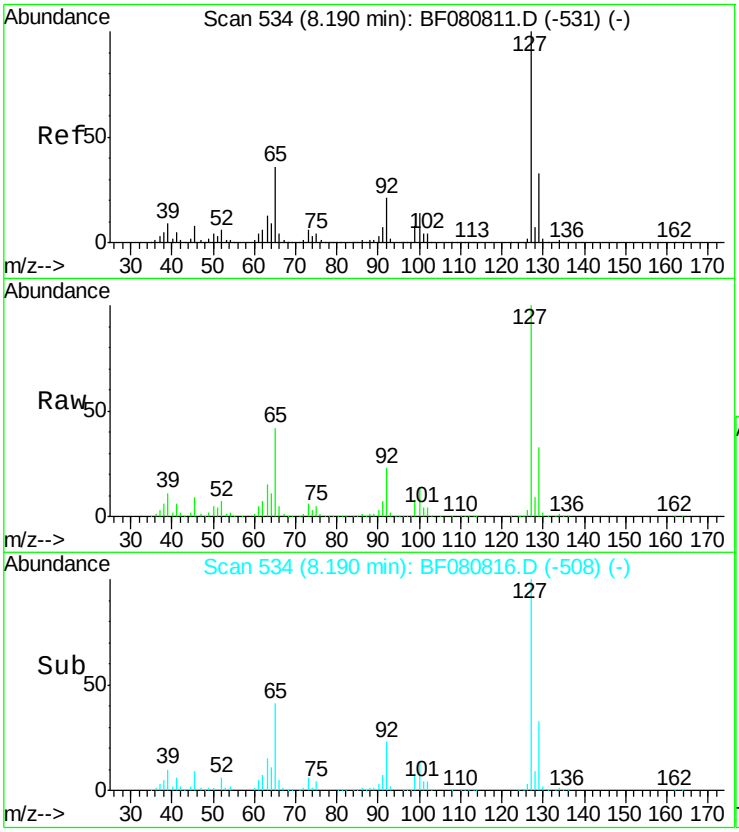


#32
Benzoic acid
Concen: 39.12 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:122 Resp: 378087

Ion	Ratio	Lower	Upper
122	100		
105	126.2	102.3	142.3
77	99.5	81.2	121.2

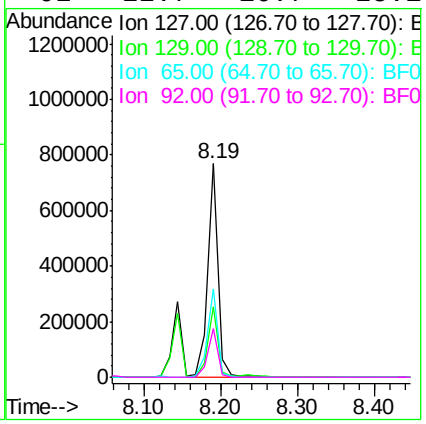




#33
4-Chloroaniline
Concen: 35.63 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:127 Resp: 700473

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	41.6	28.9	43.3
92	22.7	16.7	25.1



Instrument :
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ClientSampleId :
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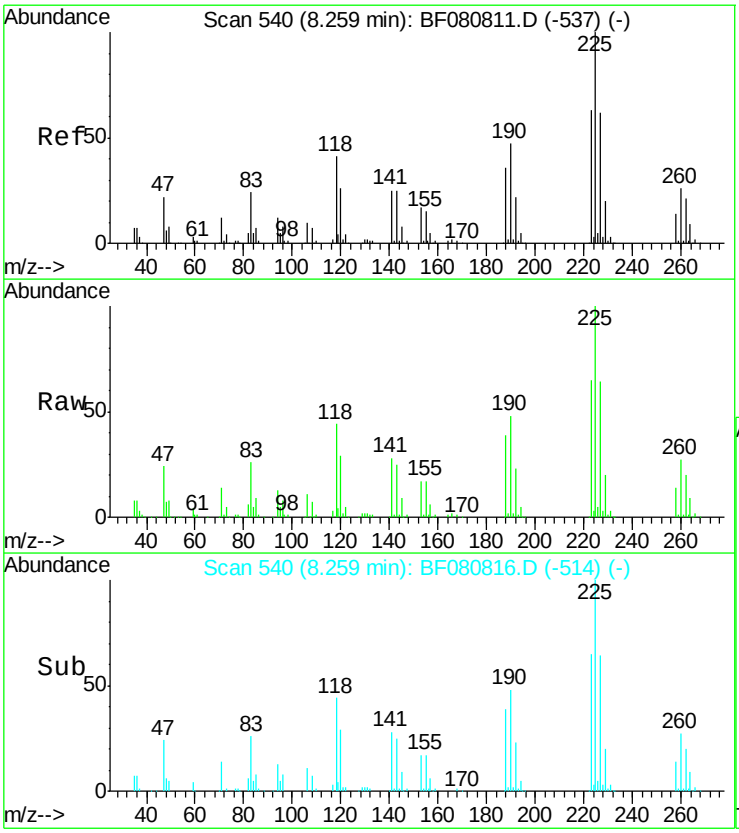
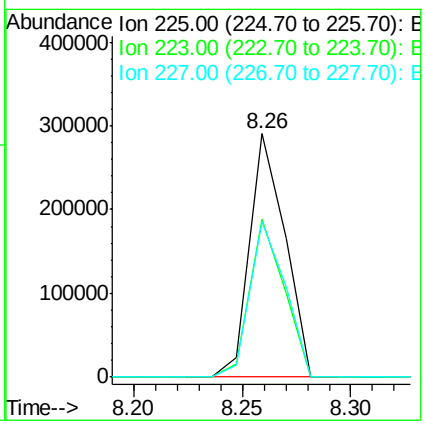
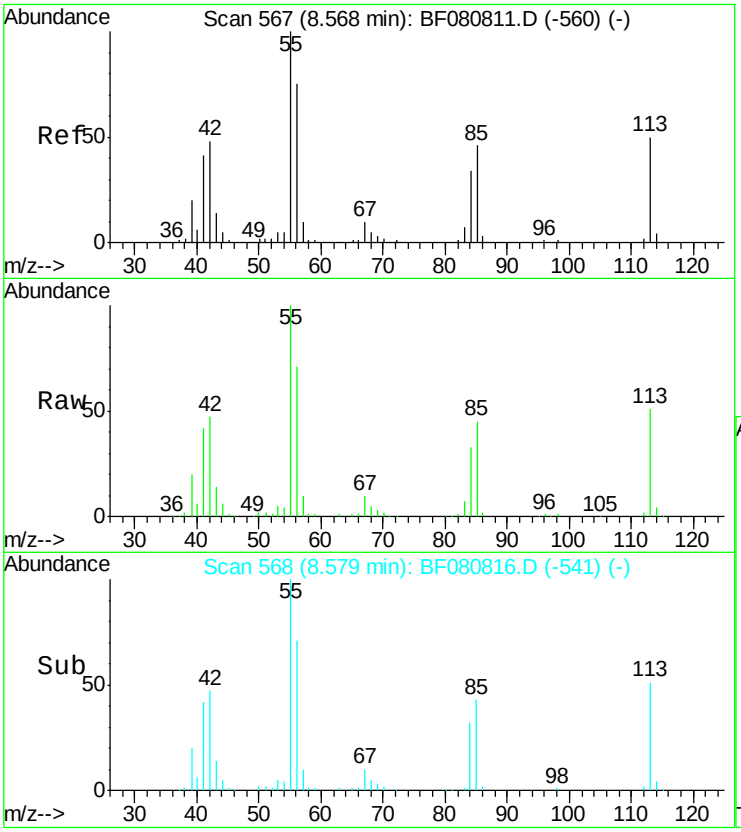


#34
Hexachlorobutadiene
Concen: 36.73 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:225 Resp: 329090

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	64.0	49.7	74.5

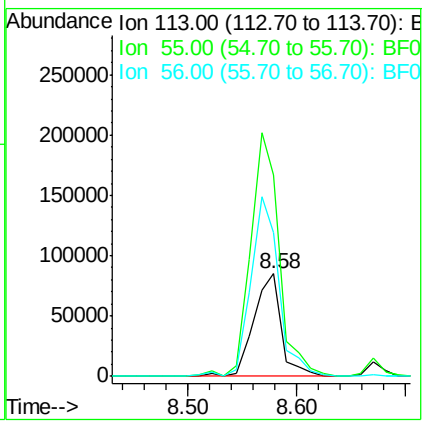




#35
Caprolactam
Concen: 40.26 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:113 Resp: 150100

Ion	Ratio	Lower	Upper
113	100		
55	196.2	179.0	219.0
56	140.2	128.2	168.2



Instrument :
BNA_F
ClientSampleId :
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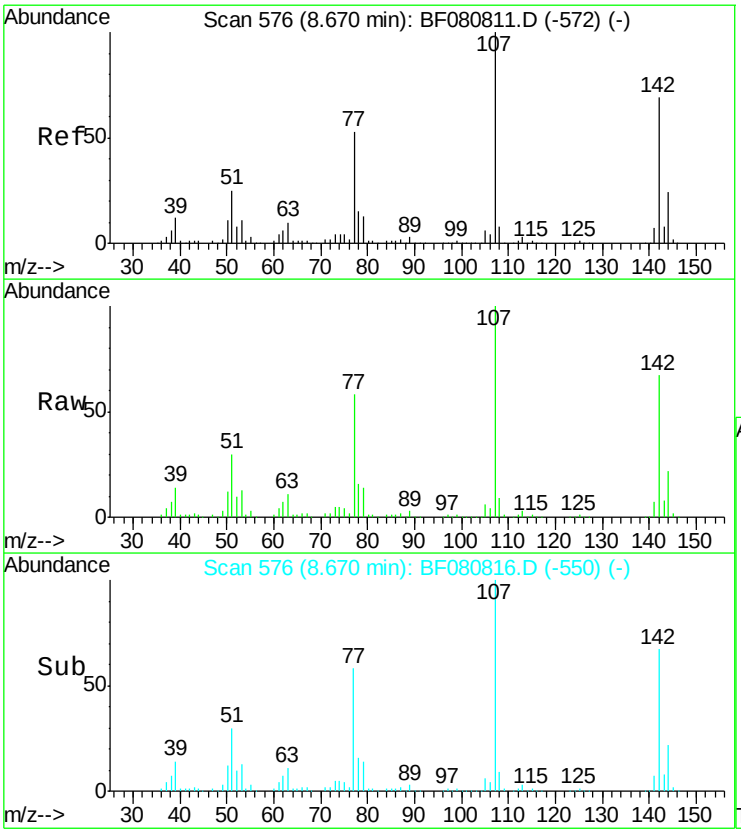
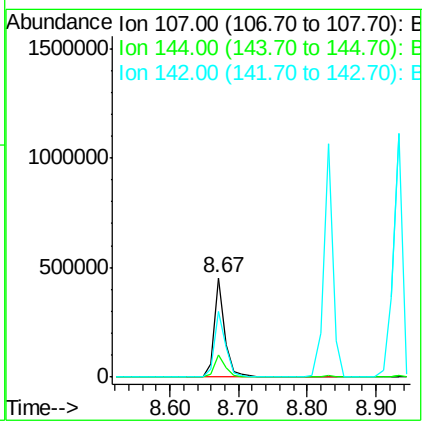
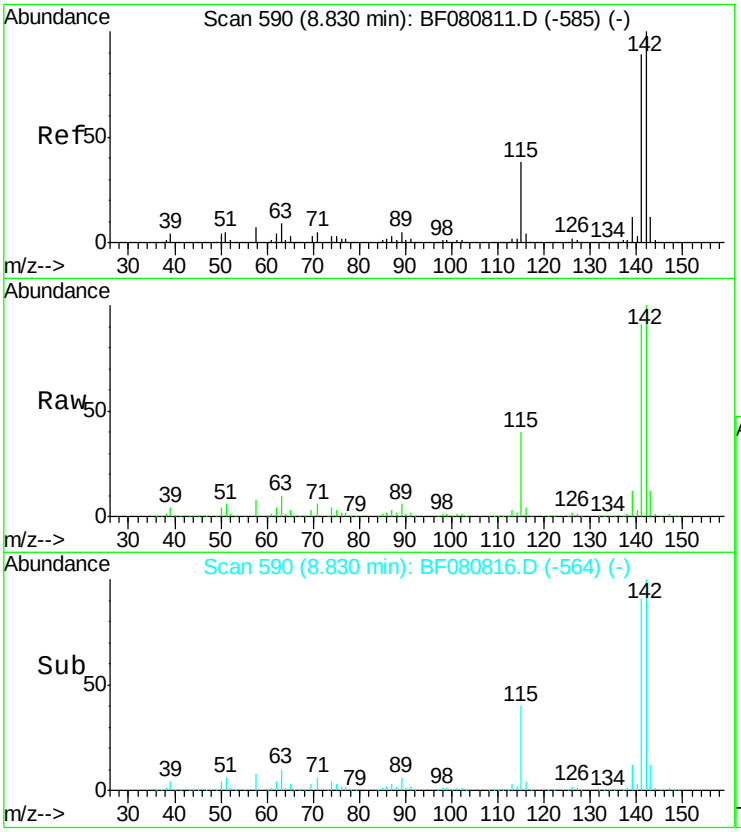


#36
4-Chloro-3-methylphenol
Concen: 34.33 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:107 Resp: 494587

Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.0	28.4
142	66.6	54.9	82.3

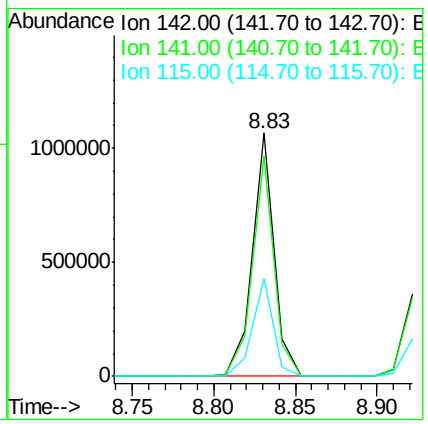




#37
2-Methylnaphthalene
Concen: 33.82 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:142 Resp: 989431

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	40.3	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
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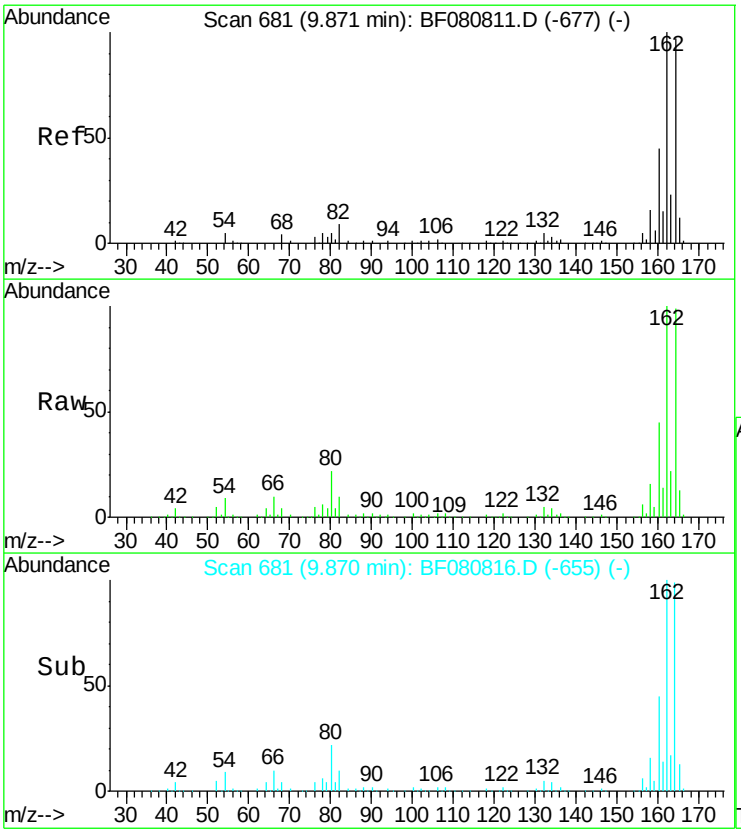
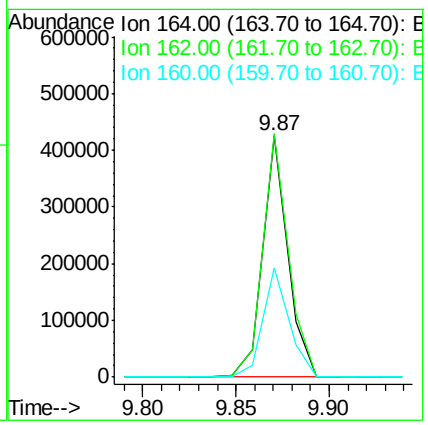
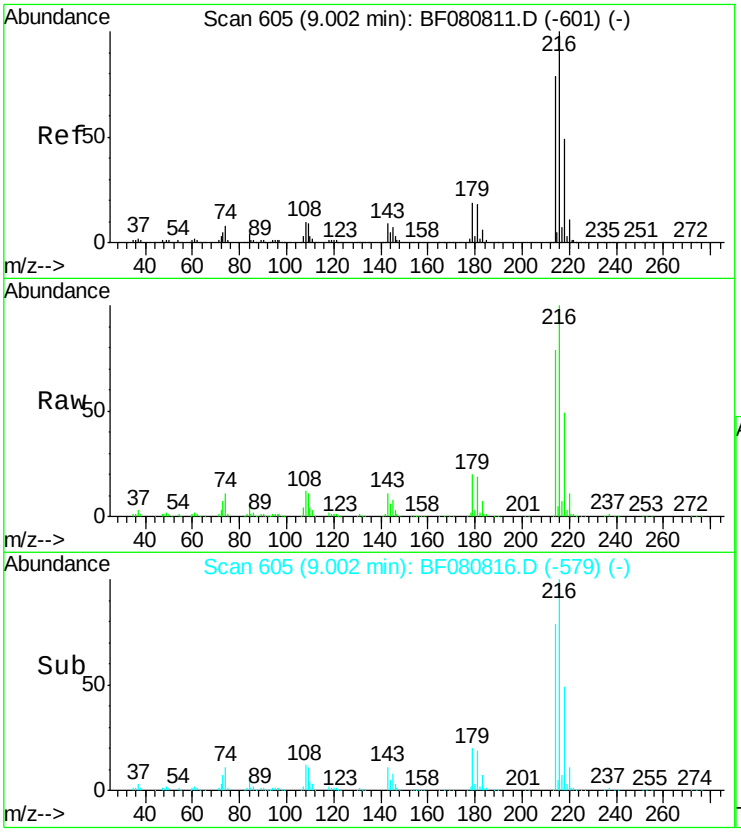


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:164 Resp: 393247

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.3	123.5
160	45.3	37.3	55.9





#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.85 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Instrument :
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ClientSampleId :
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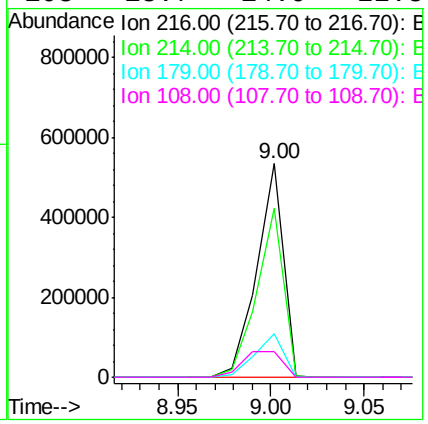
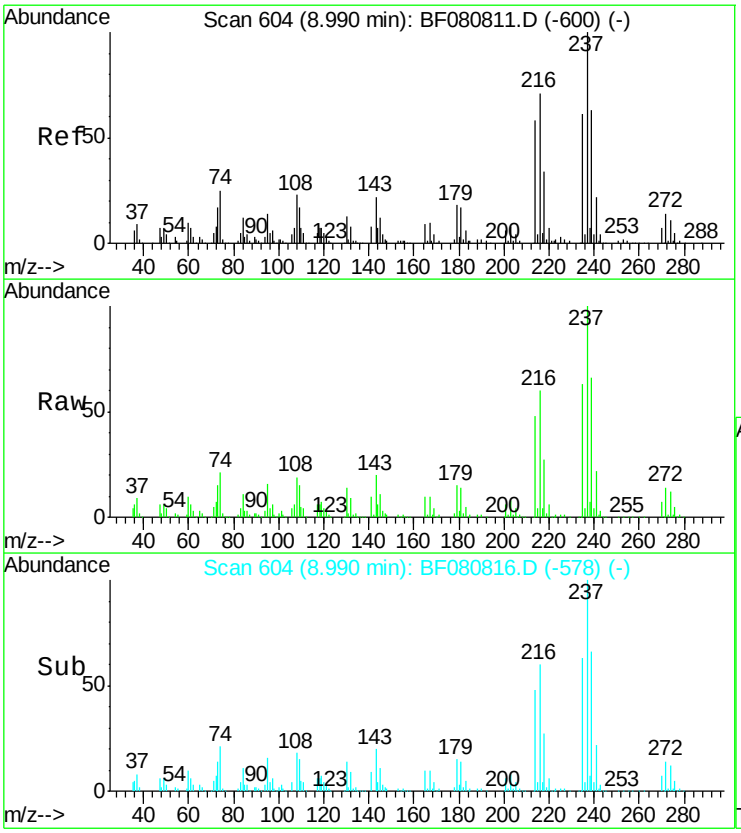
Tgt Ion:216 Resp: 524330

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.0	96.0
179	21.6	16.9	25.3
108	18.7	14.9	22.3

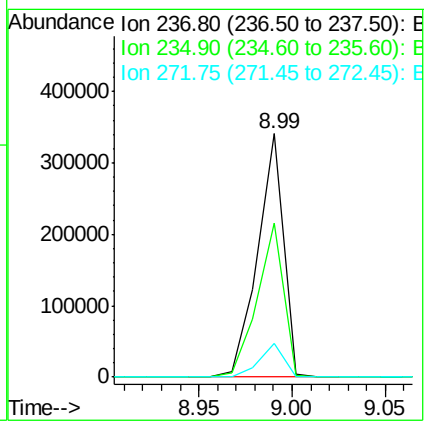


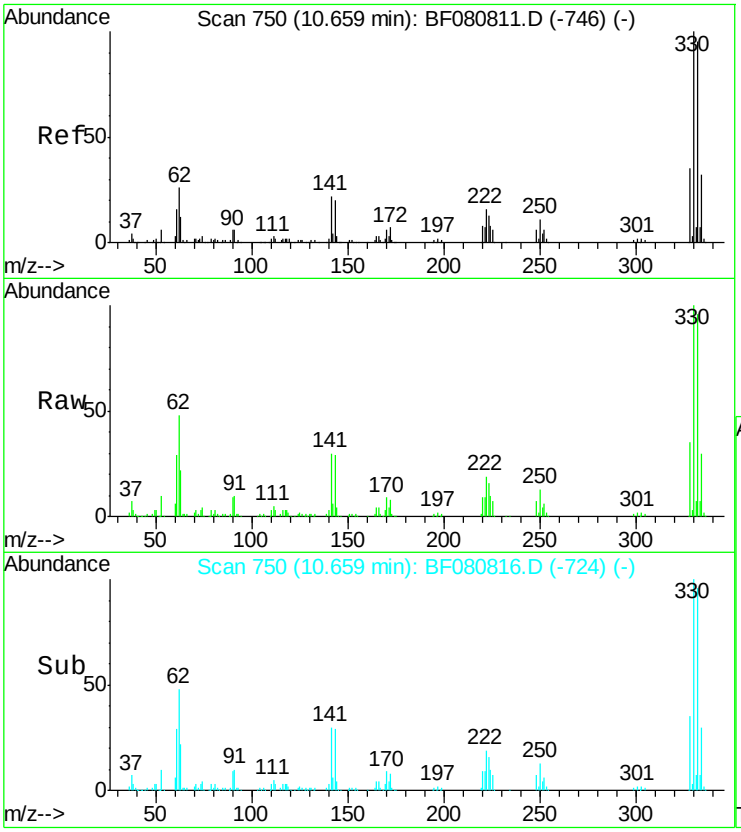


#40
Hexachlorocyclopentadiene
Concen: 42.72 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:237 Resp: 325292

Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.5	81.5
272	13.6	0.0	33.7

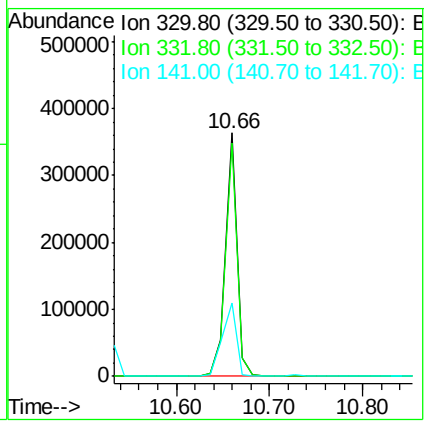




#41
2,4,6-Tribromophenol
Concen: 82.51 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:330 Resp: 312111

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.2	114.4
141	36.5	25.4	38.0



Instrument :
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ClientSampleId :
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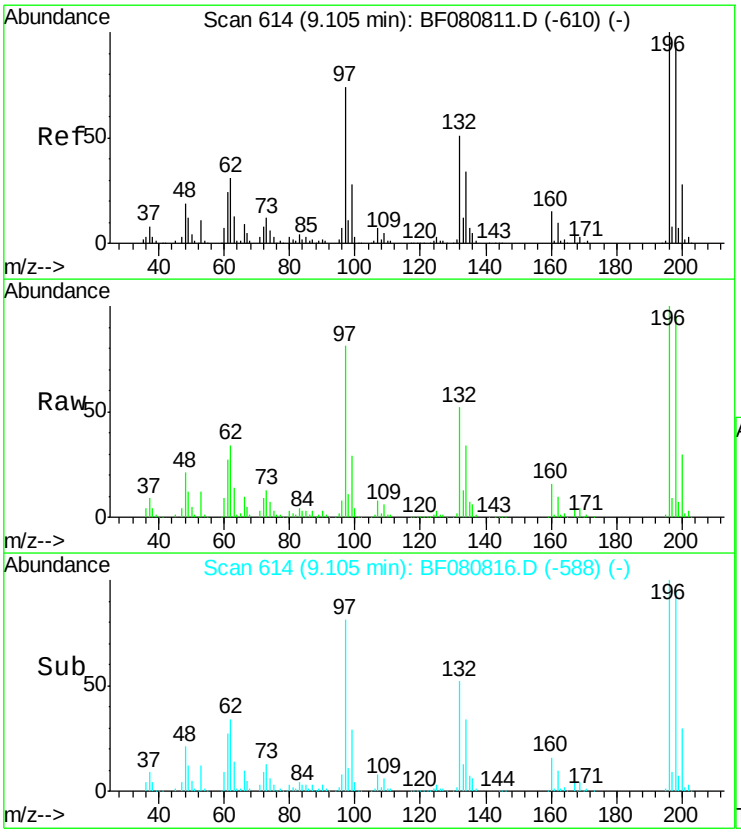
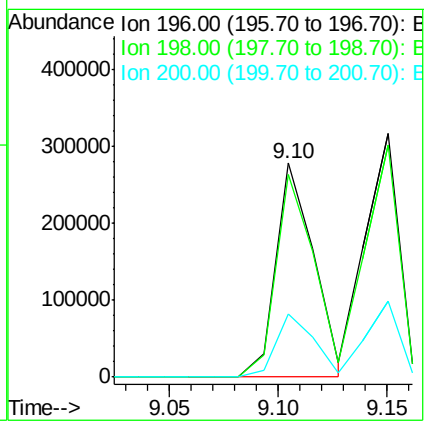
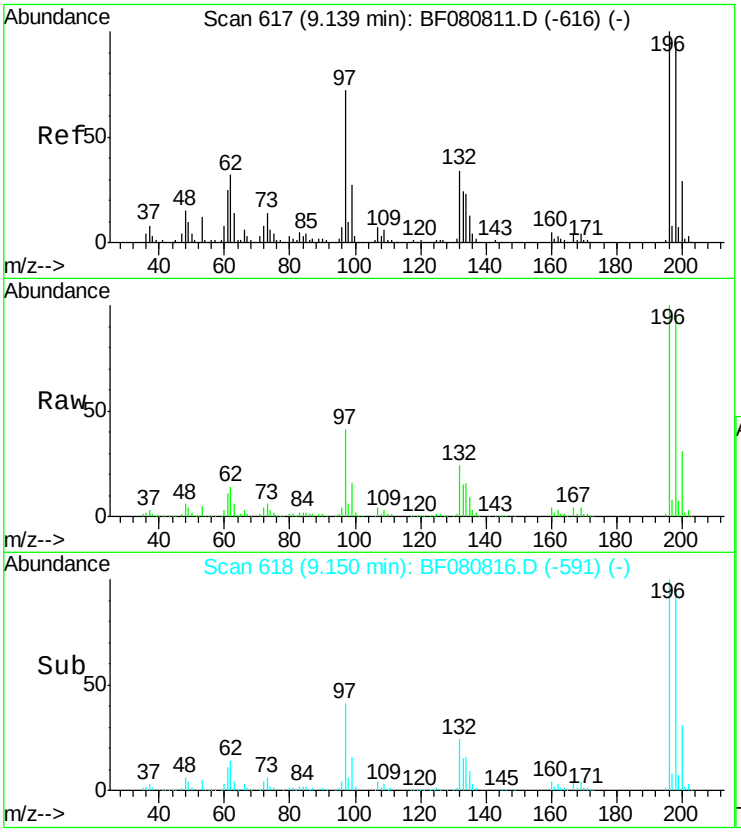


#42
2,4,6-Trichlorophenol
Concen: 38.27 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:196 Resp: 339479

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.3	112.9
200	29.7	22.7	34.1

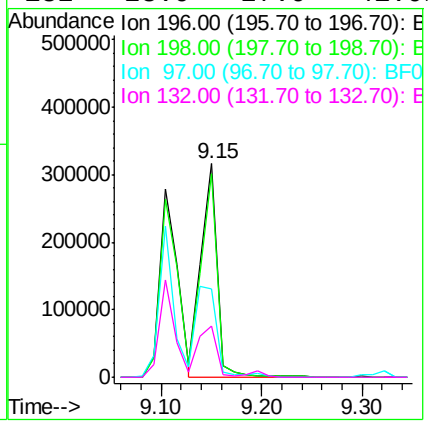




#43
2,4,5-Trichlorophenol
Concen: 40.79 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:196 Resp: 354858

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
97	41.1	58.8	88.2#
132	23.9	27.9	41.9#



Instrument :
BNA_F
ClientSampleId :
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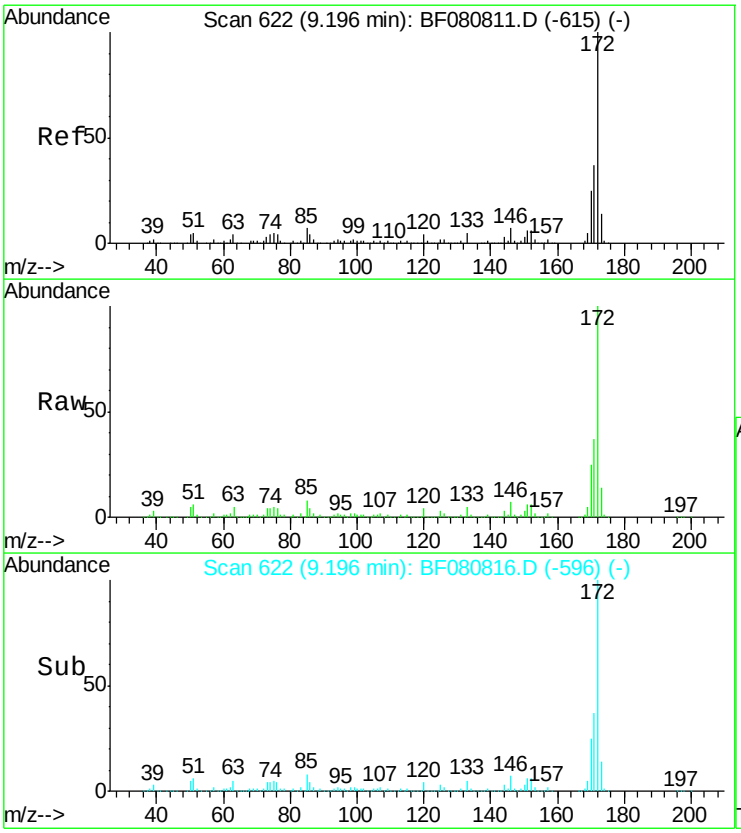
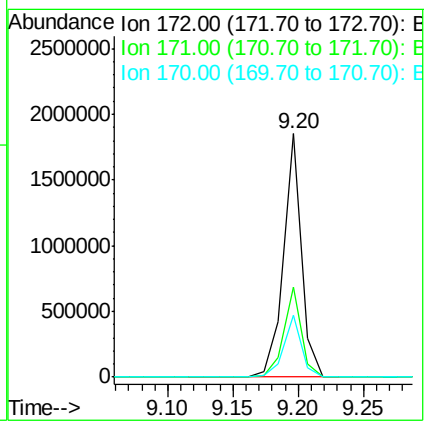
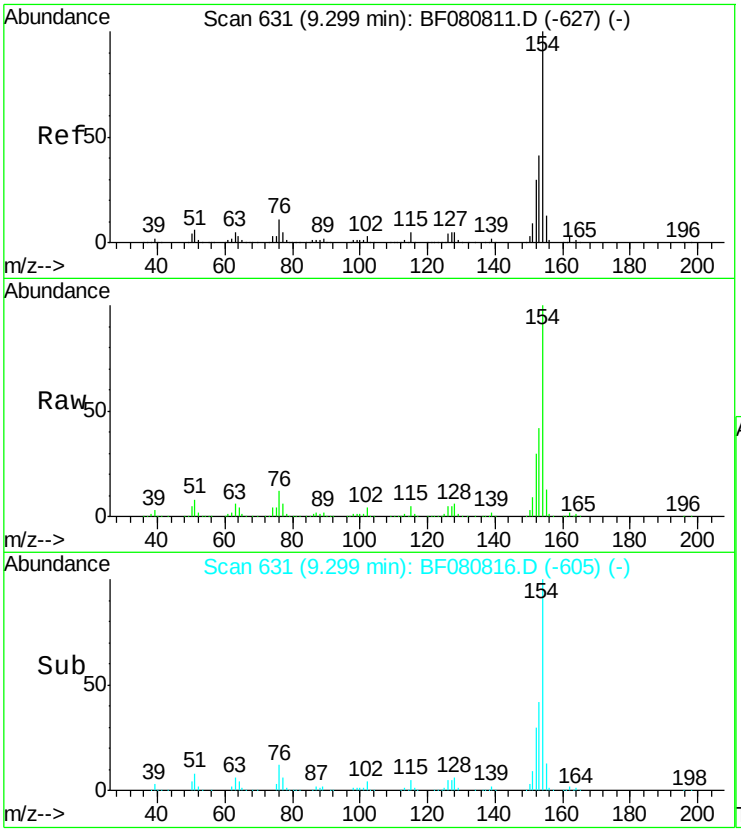


#44
2-Fluorobiphenyl
Concen: 68.61 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:172 Resp: 1793196

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	25.5	20.2	30.4

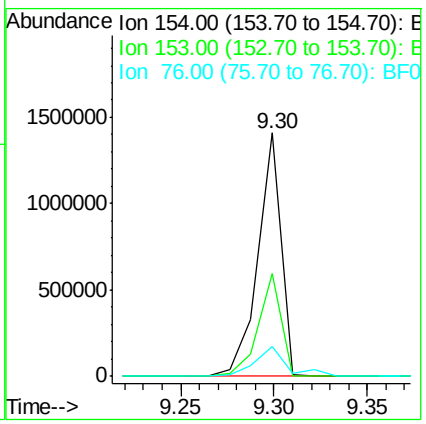




#45
1,1'-Biphenyl
Concen: 41.21 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:154 Resp: 1226476

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.1	61.1
76	12.2	0.0	30.5



Instrument :
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ClientSampleId :
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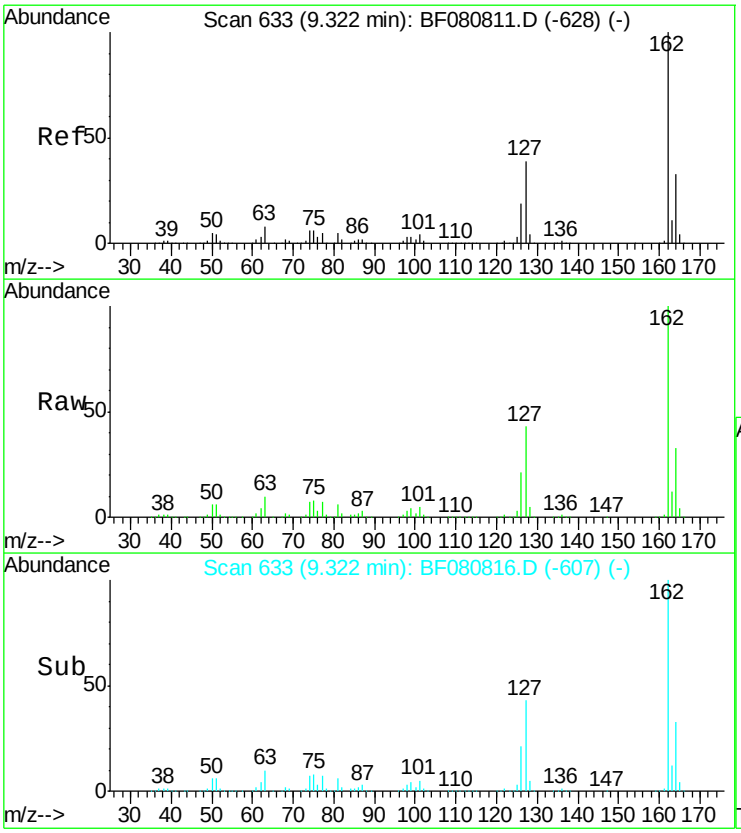
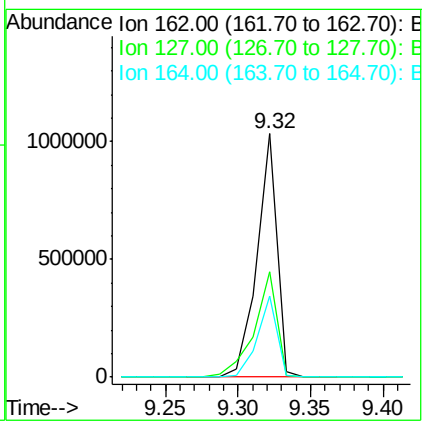
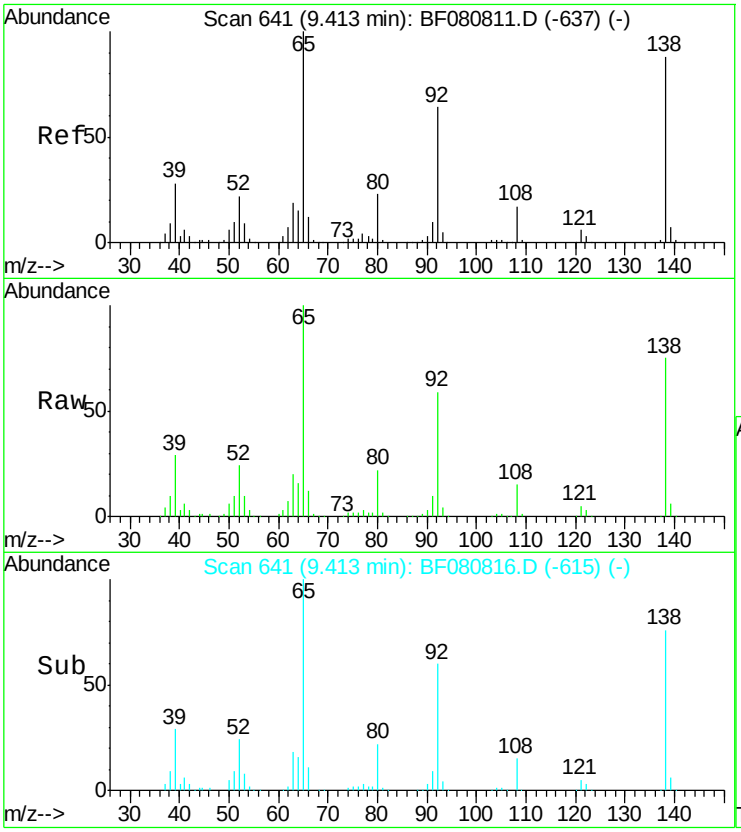


#46
2-Chloronaphthalene
Concen: 39.84 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:162 Resp: 981332

Ion	Ratio	Lower	Upper
162	100		
127	43.1	31.0	46.6
164	33.3	26.8	40.2

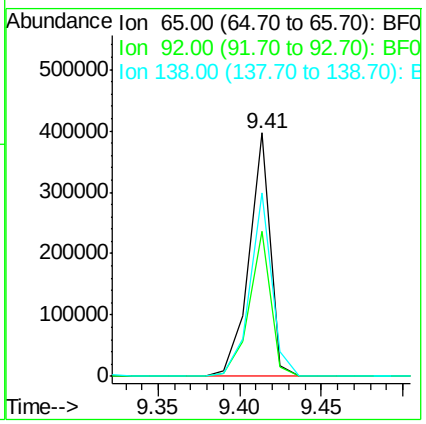




#47
2-Nitroaniline
Concen: 39.31 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 65 Resp: 358314

Ion	Ratio	Lower	Upper
65	100		
92	59.4	50.9	76.3
138	75.4	70.6	105.8



Instrument :
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ClientSampleId :
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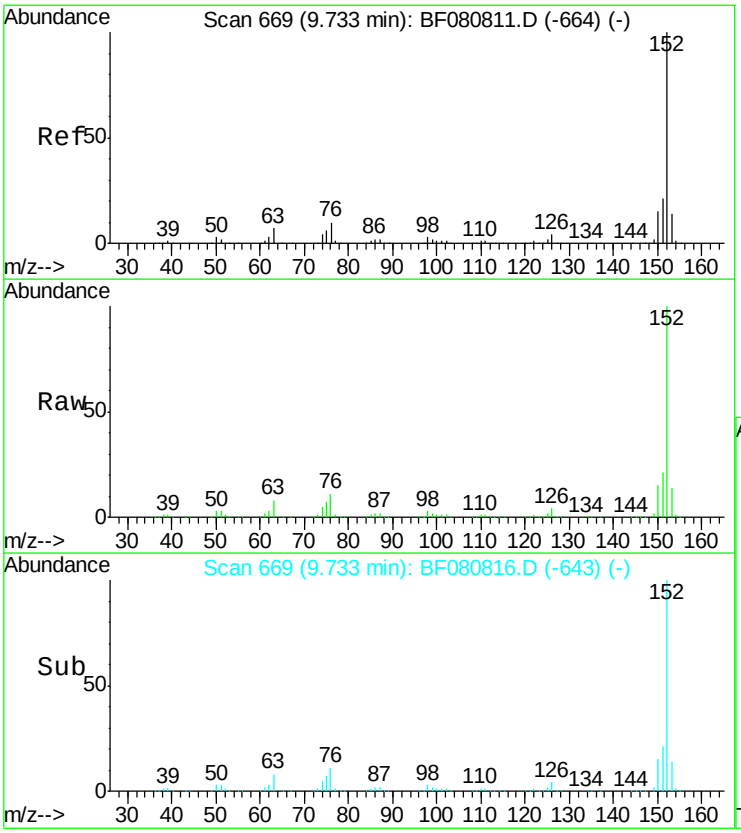
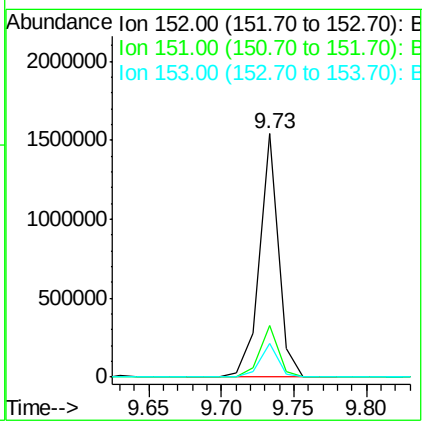
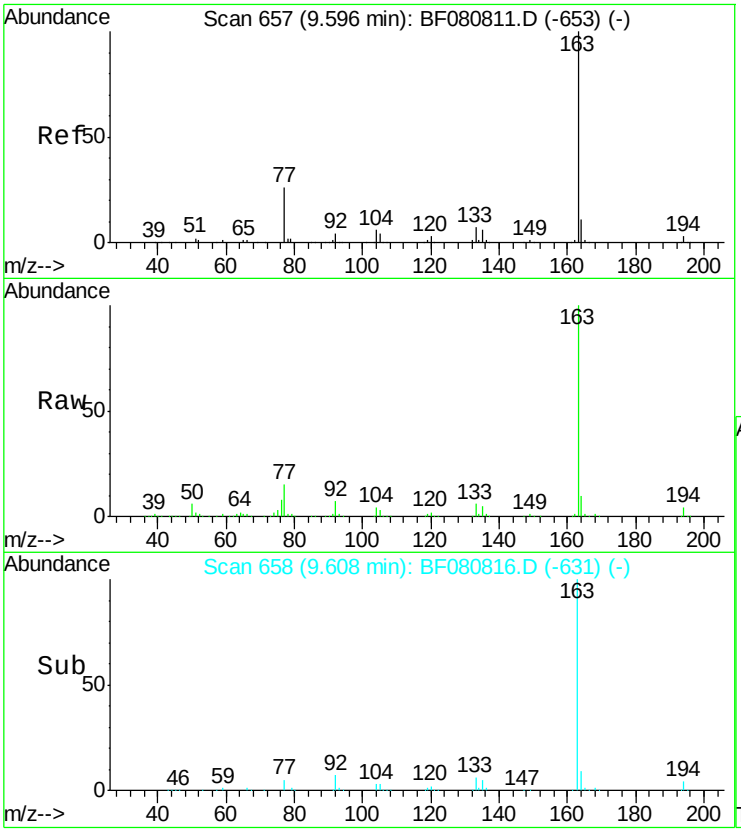


#48
Acenaphthylene
Concen: 36.10 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:152 Resp: 1392313

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.9	11.0	16.4

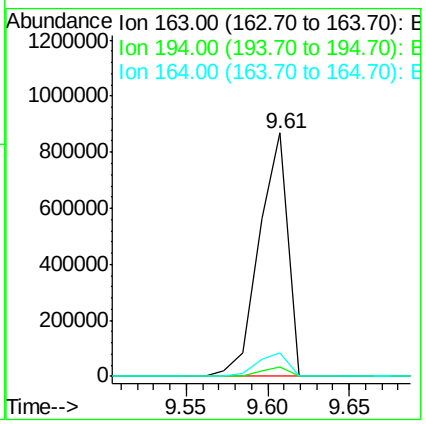




#49
Dimethylphthalate
Concen: 40.28 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:163 Resp: 1056134

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.7	8.5	12.7



Instrument :
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ClientSampleId :
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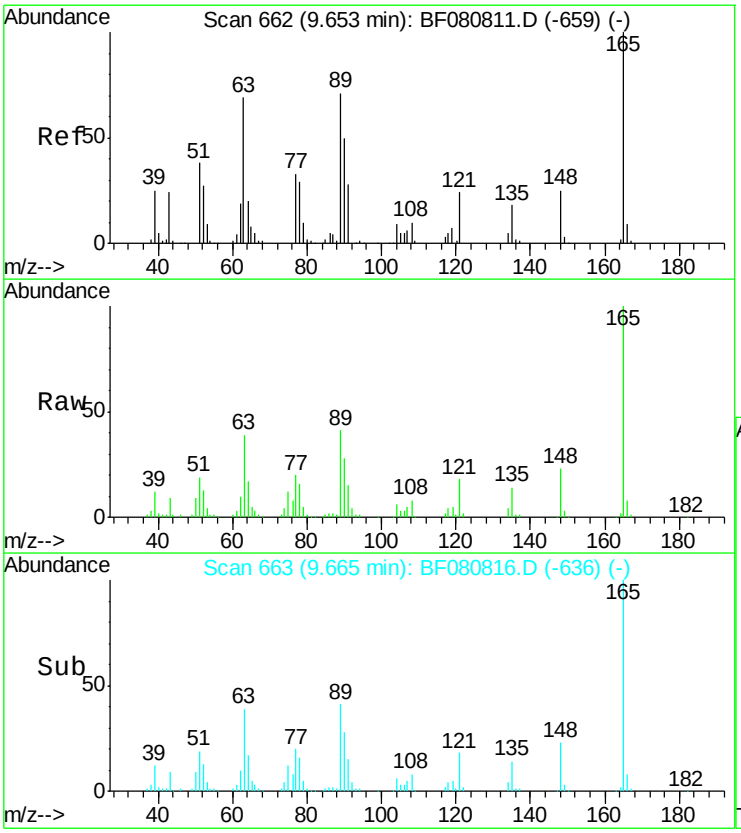
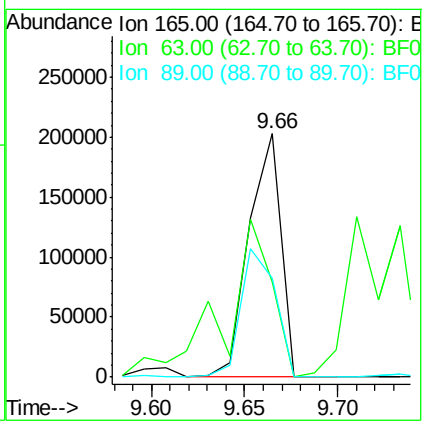
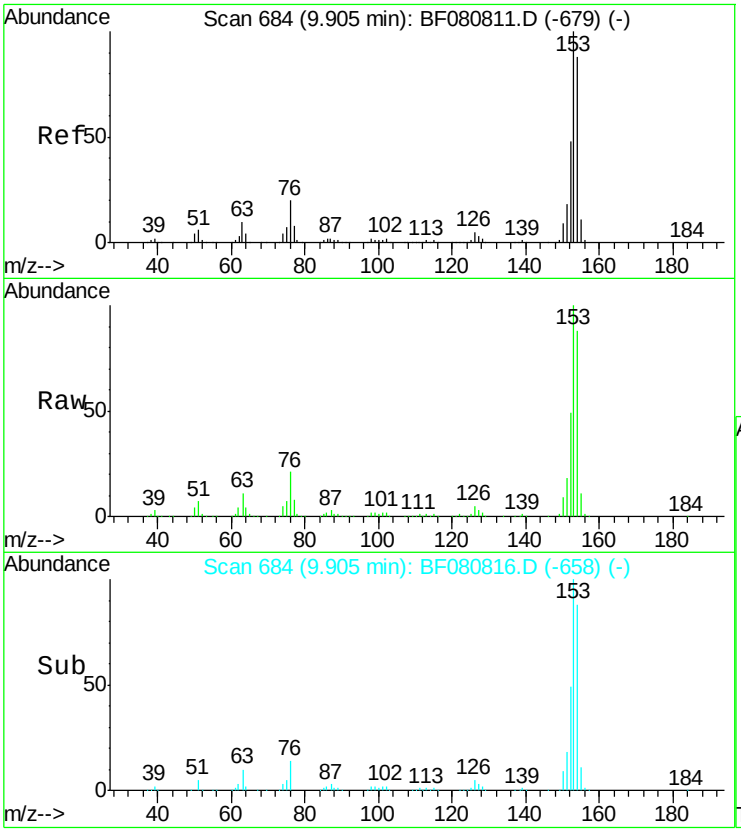


#50
2,6-Dinitrotoluene
Concen: 42.10 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:165 Resp: 239292

Ion	Ratio	Lower	Upper
165	100		
63	39.3	68.2	102.4#
89	40.8	56.9	85.3#

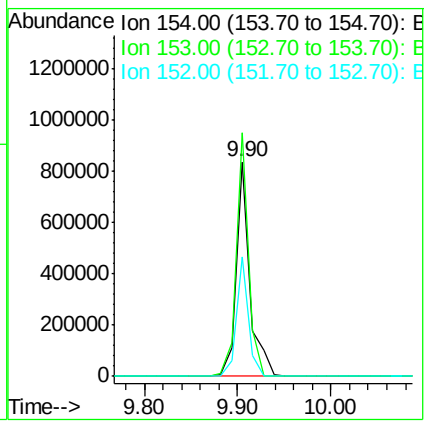




#51
Acenaphthene
Concen: 36.82 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:154 Resp: 856755

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.4	137.2
152	55.4	44.1	66.1



Instrument :
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ClientSampleId :
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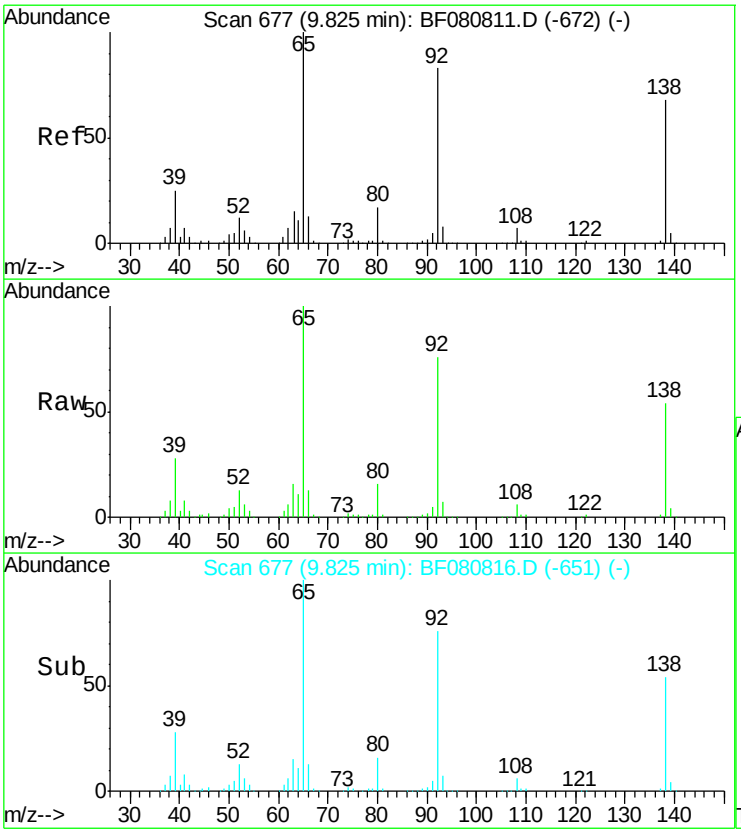
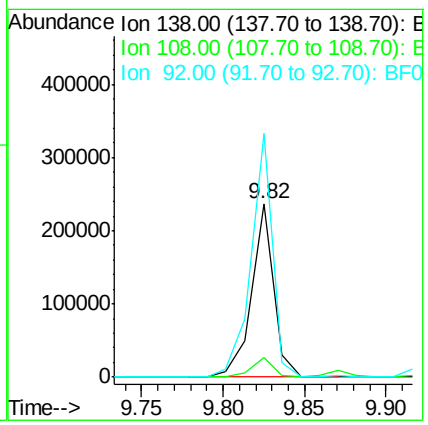
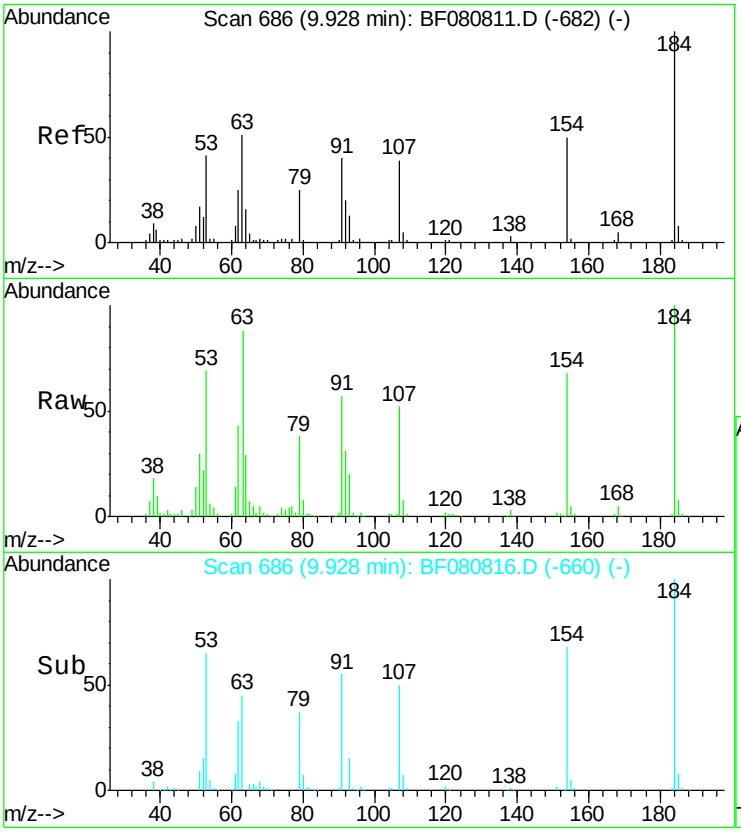


#52
3-Nitroaniline
Concen: 33.46 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:138 Resp: 222728

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.6	13.0
92	140.2	97.4	146.2





#53
2,4-Dinitrophenol
Concen: 40.89 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:184 Resp: 126618

Ion	Ratio	Lower	Upper
184	100		
63	87.6	42.2	63.2#
154	68.1	47.4	71.0

Instrument :
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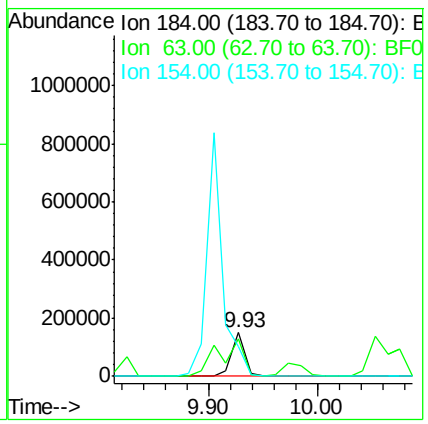
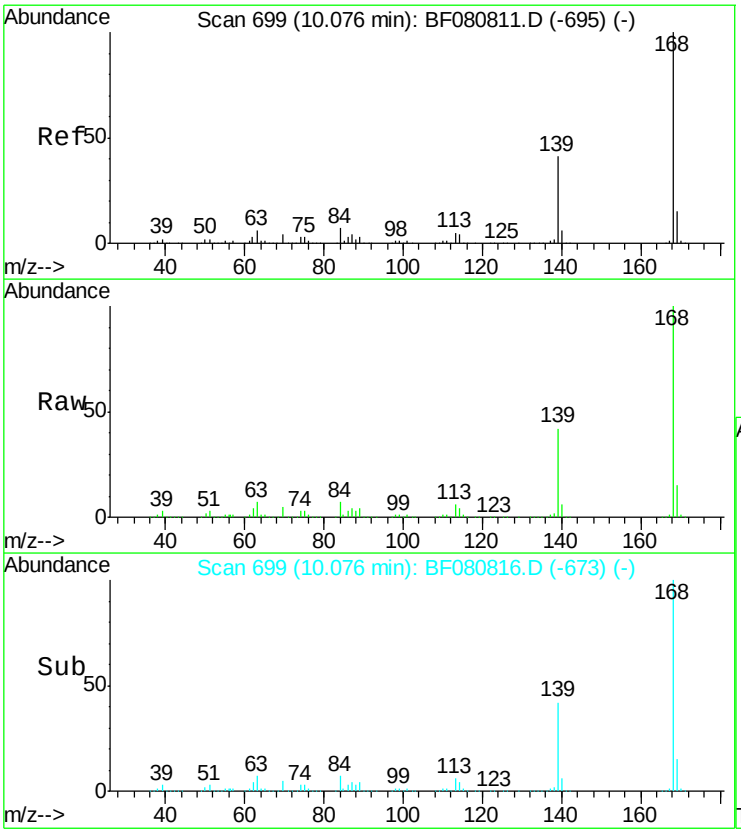
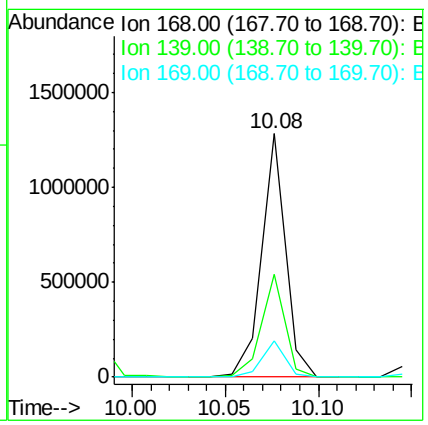


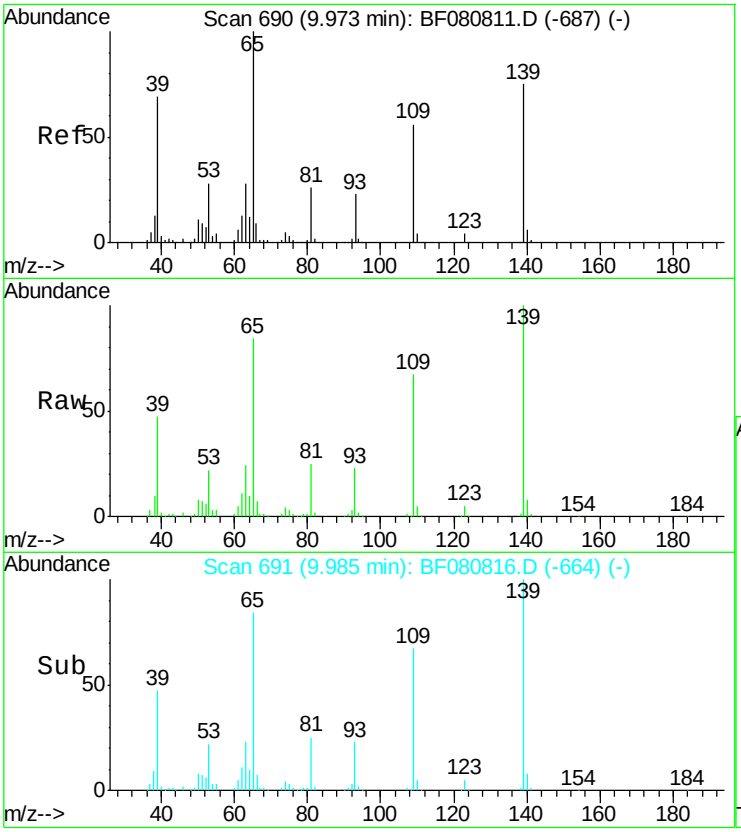


#54
Dibenzofuran
Concen: 36.76 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:168 Resp: 1127927

Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.8	49.2
169	14.9	11.6	17.4

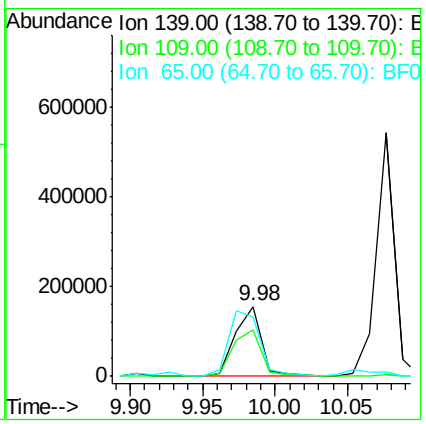




#55
4-Nitrophenol
Concen: 42.21 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:139 Resp: 197173

Ion	Ratio	Lower	Upper
139	100		
109	67.2	55.1	95.1
65	84.5	113.9	153.9#



Instrument :
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ClientSampleId :
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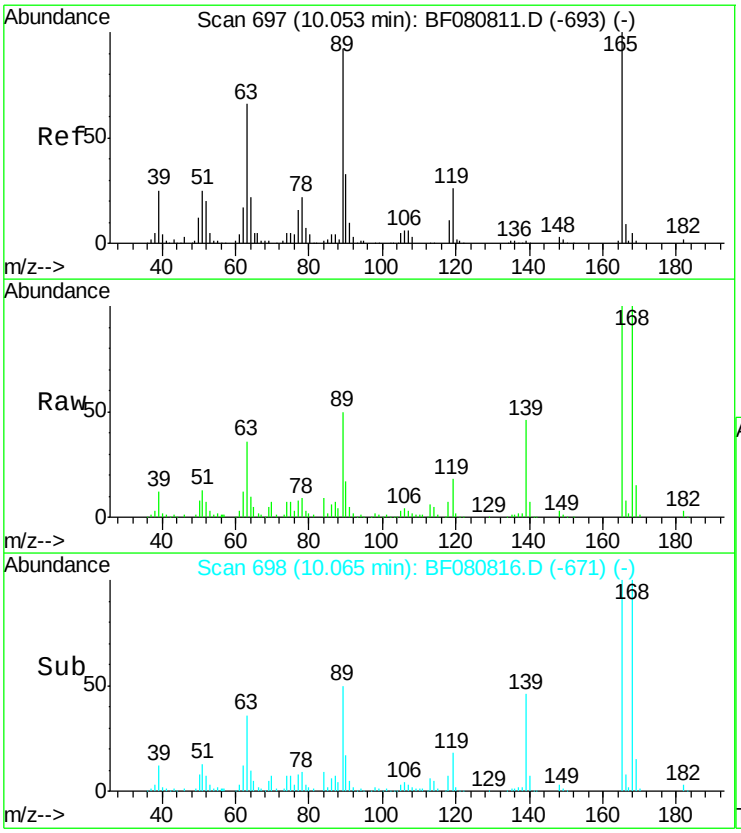
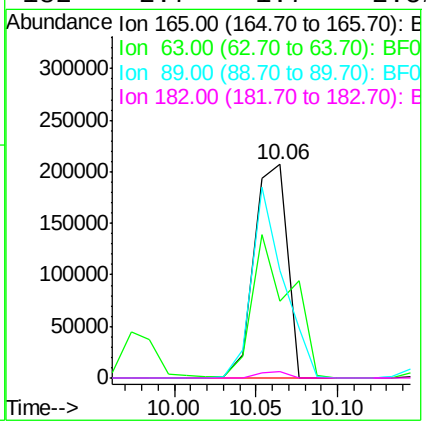
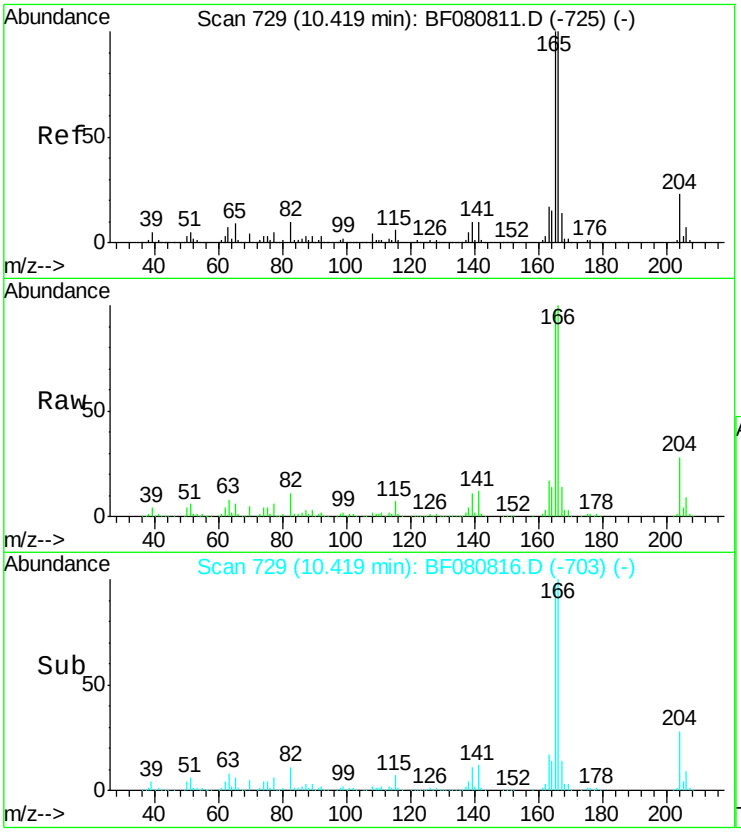


#56
2,4-Dinitrotoluene
Concen: 40.79 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:165 Resp: 292033

Ion	Ratio	Lower	Upper
165	100		
63	35.9	53.3	79.9#
89	50.2	73.5	110.3#
182	2.7	1.7	2.5#

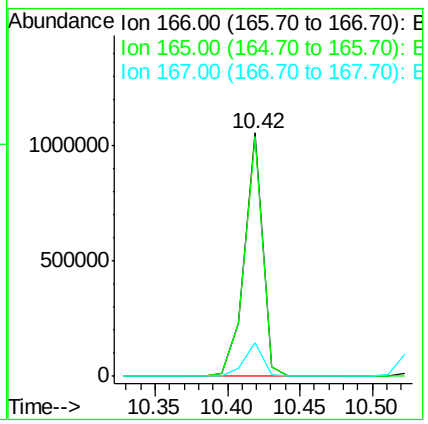




#57
Fluorene
Concen: 38.63 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:166 Resp: 920691

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.9	119.9
167	13.7	10.8	16.2



Instrument :
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ClientSampleId :
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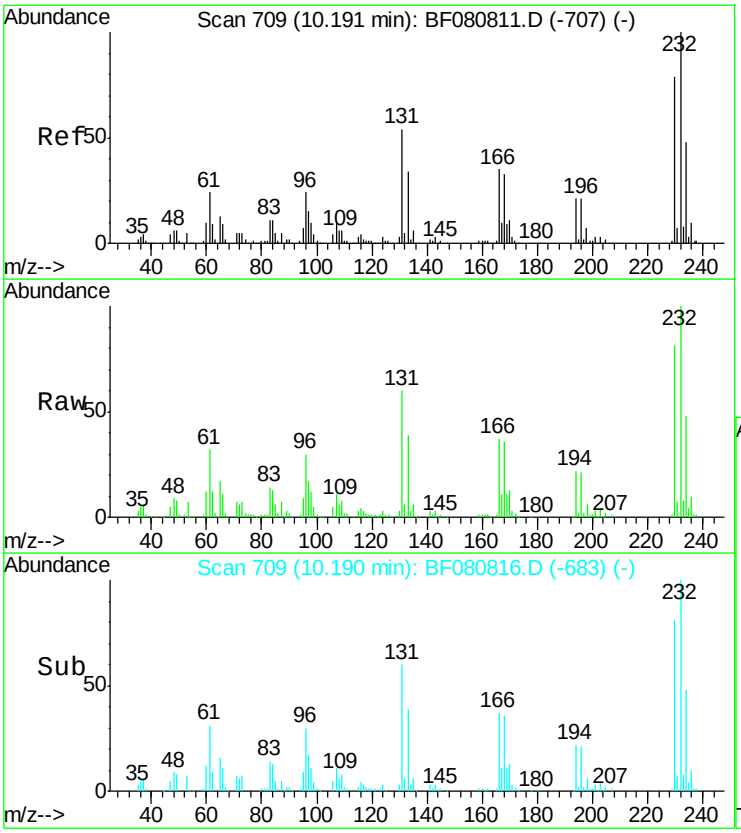
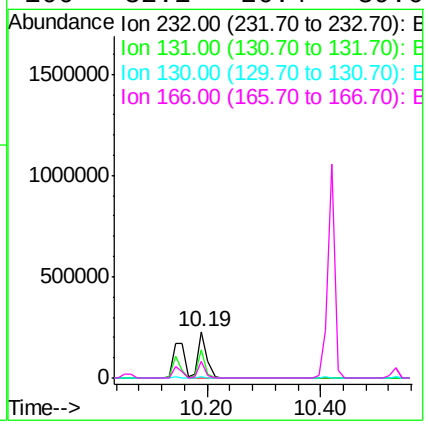
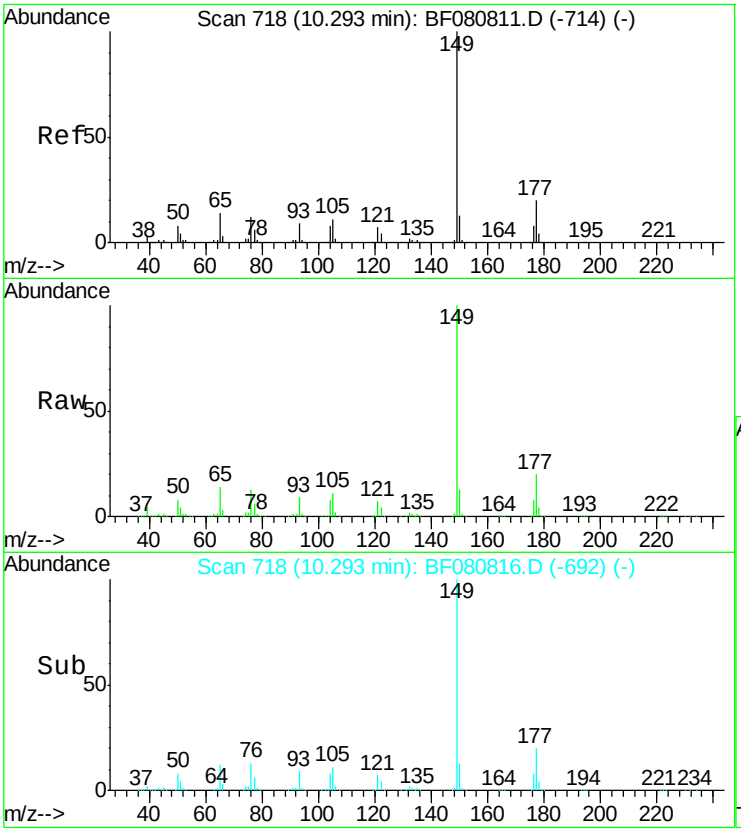


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.27 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:232 Resp: 238471

Ion	Ratio	Lower	Upper
232	100		
131	49.2	41.9	62.9
130	2.5	2.0	3.0
166	32.1	26.4	39.6

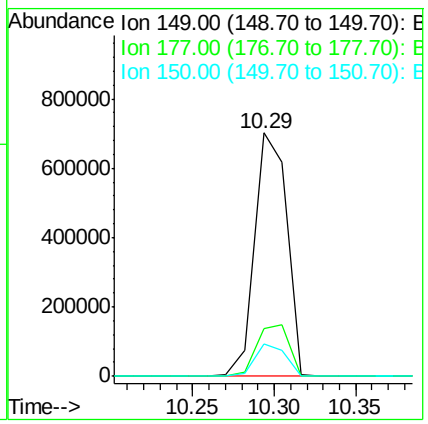




#59
Diethylphthalate
Concen: 38.34 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:149 Resp: 965827

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.2	24.2
150	13.1	10.6	15.8



Instrument :
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ClientSampleId :
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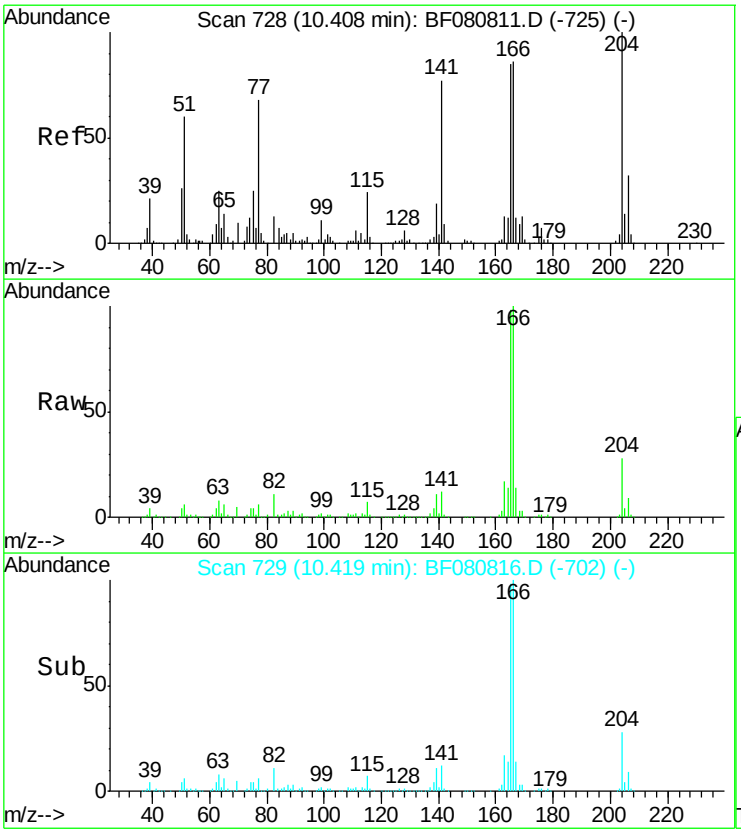
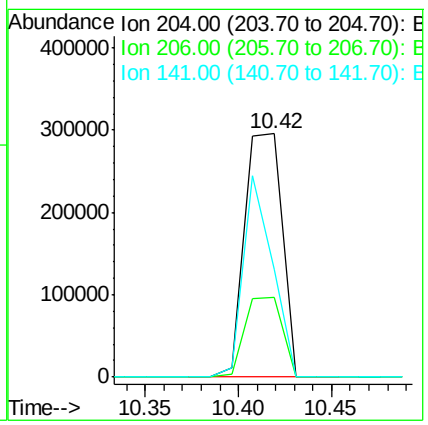
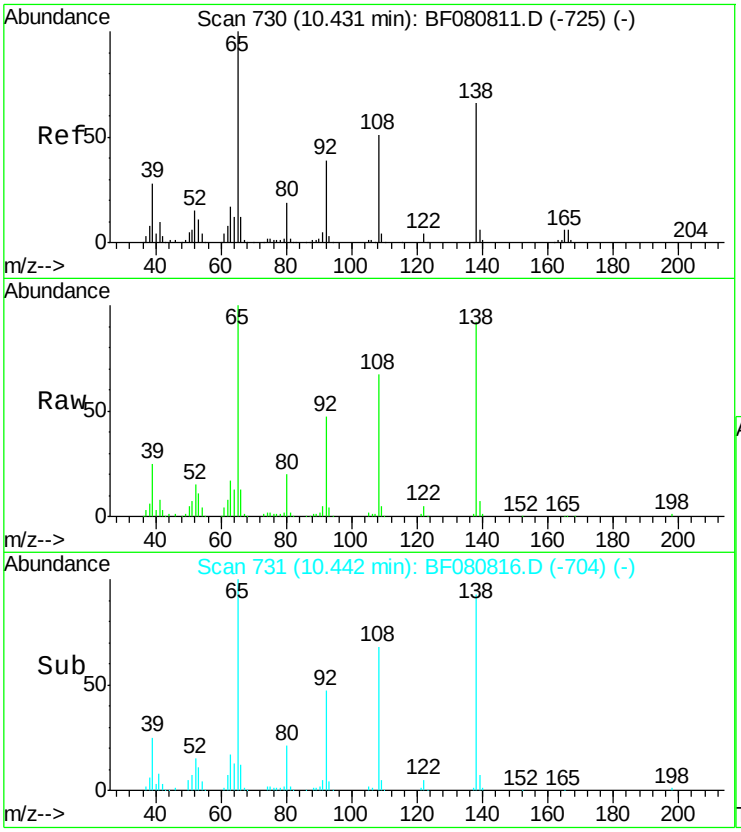


#60
4-Chlorophenyl-phenylether
Concen: 35.01 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:204 Resp: 412438

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.6	38.4
141	44.5	61.2	91.8#

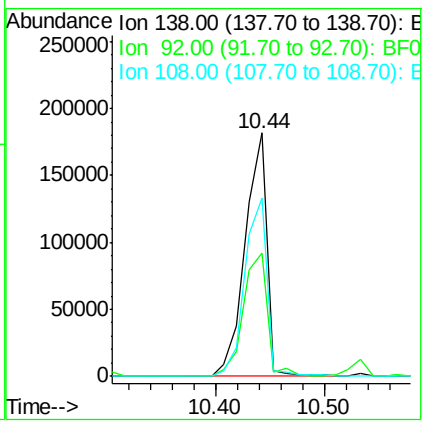




#61
4-Nitroaniline
Concen: 41.96 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:138 Resp: 253926

Ion	Ratio	Lower	Upper
138	100		
92	50.6	38.7	78.7
108	73.2	56.8	96.8



Instrument :
BNA_F
ClientSampleId :
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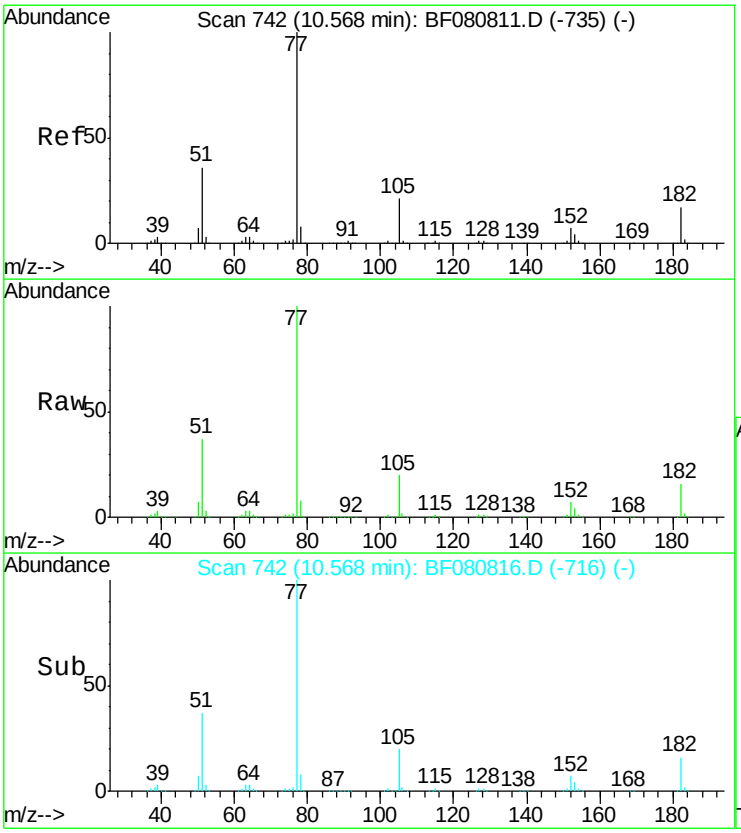
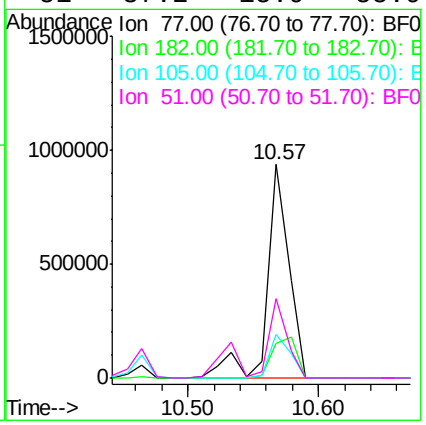
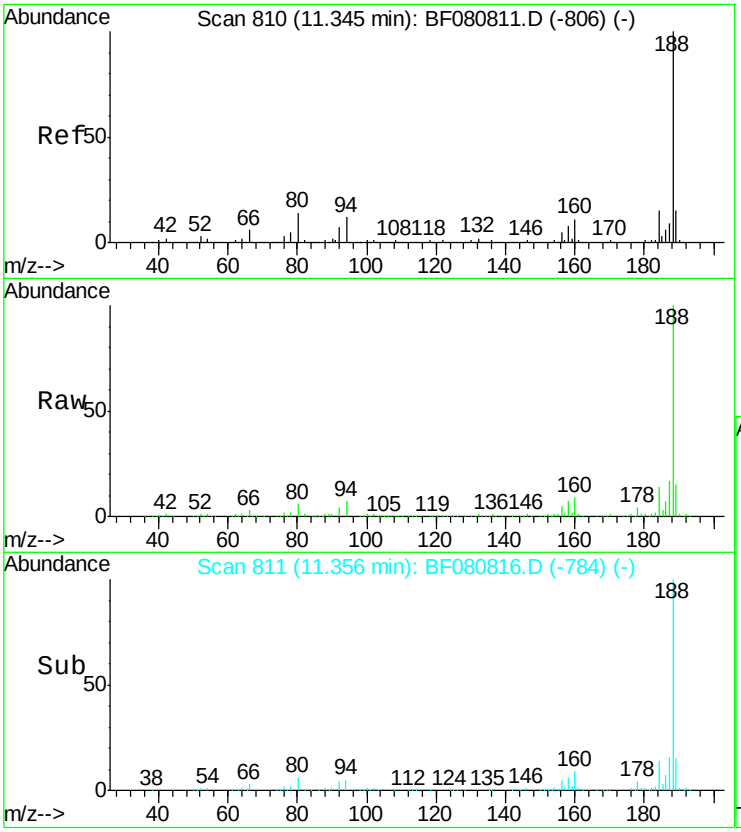


#62
Azobenzene
Concen: 37.99 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion: 77 Resp: 1107928

Ion	Ratio	Lower	Upper
77	100		
182	16.3	0.0	37.4
105	20.5	0.9	40.9
51	37.2	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: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:188 Resp: 662256

Ion	Ratio	Lower	Upper
188	100		
94	6.7	9.7	14.5#
80	6.4	11.2	16.8#

Instrument :
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ClientSampleId :
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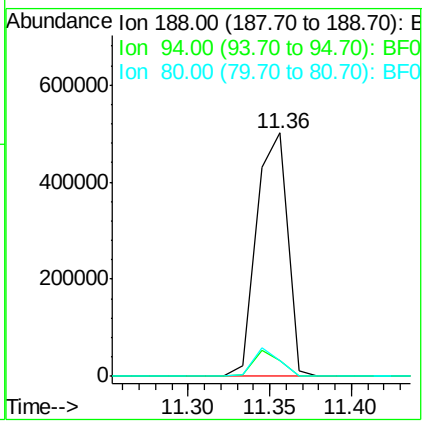
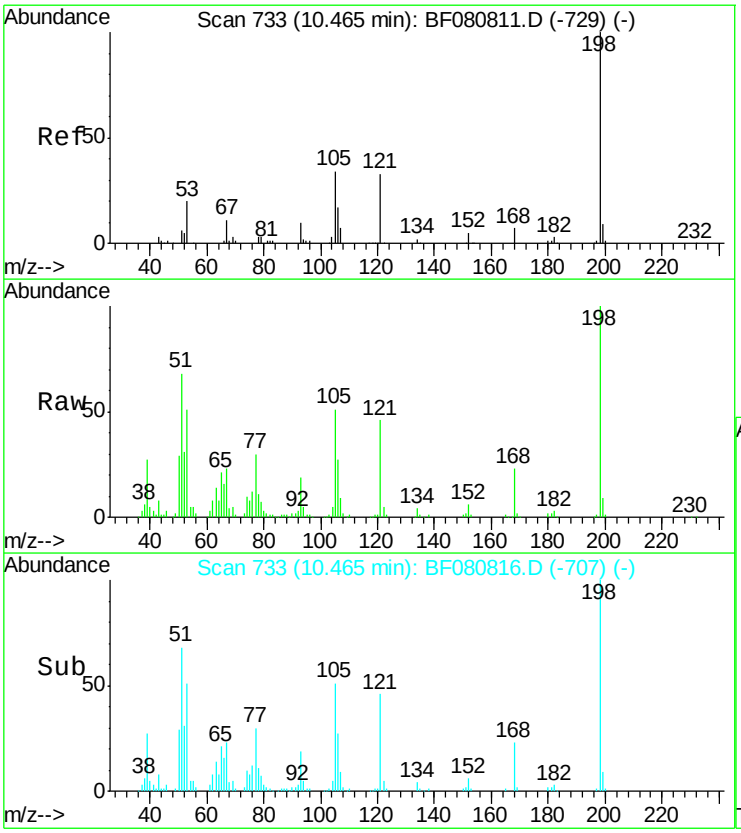
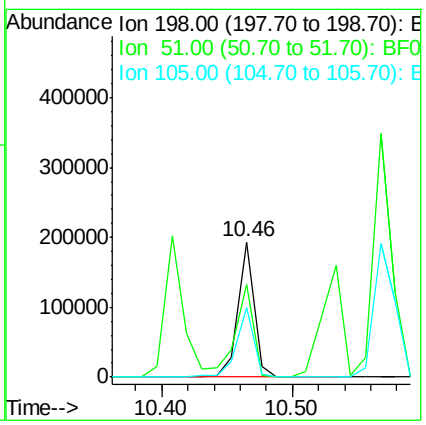


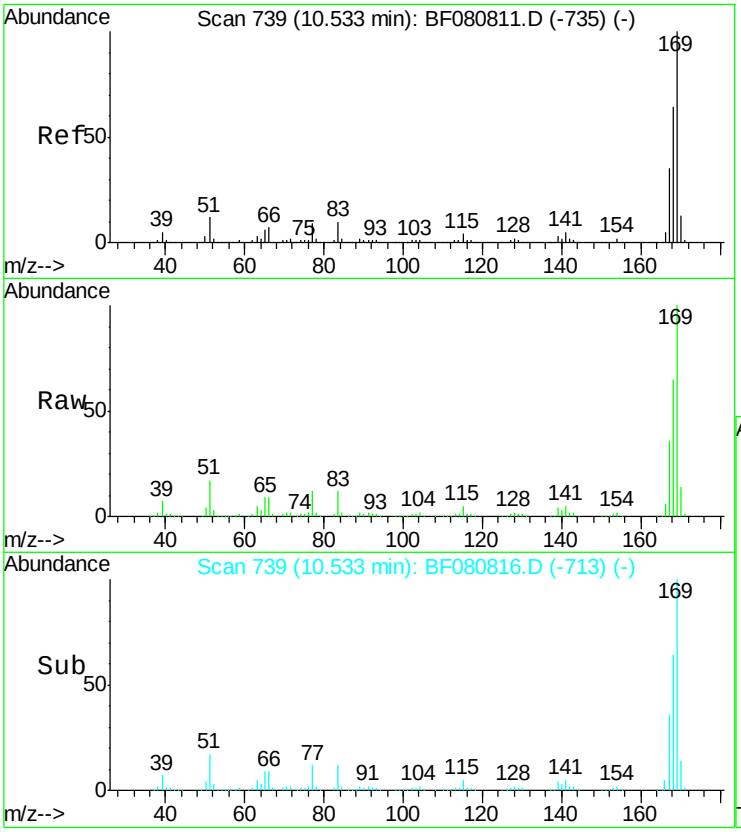


#64
4,6-Dinitro-2-methylphenol
Concen: 38.28 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:198 Resp: 164528

Ion	Ratio	Lower	Upper
198	100		
51	68.2	13.9	53.9#
105	51.3	14.1	54.1

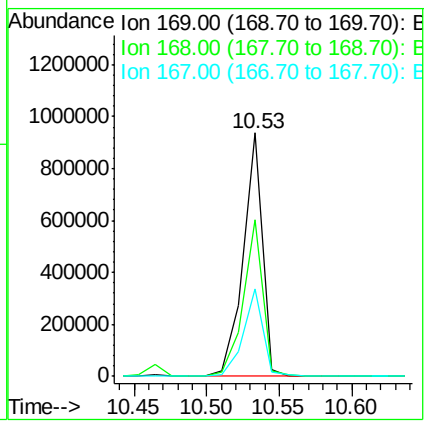




#65
n-Nitrosodiphenylamine
Concen: 37.40 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:169 Resp: 863763

Ion	Ratio	Lower	Upper
169	100		
168	64.6	50.9	76.3
167	35.9	27.7	41.5



Instrument :
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ClientSampleId :
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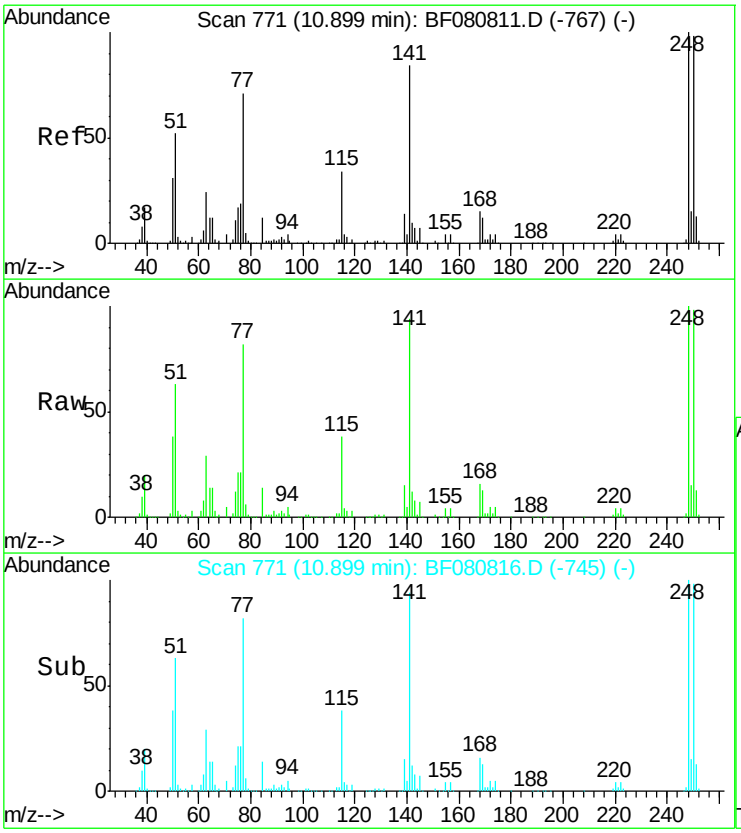
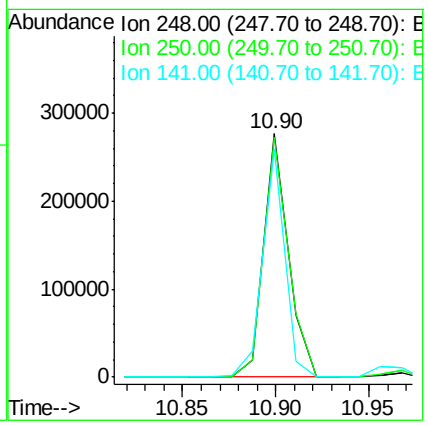
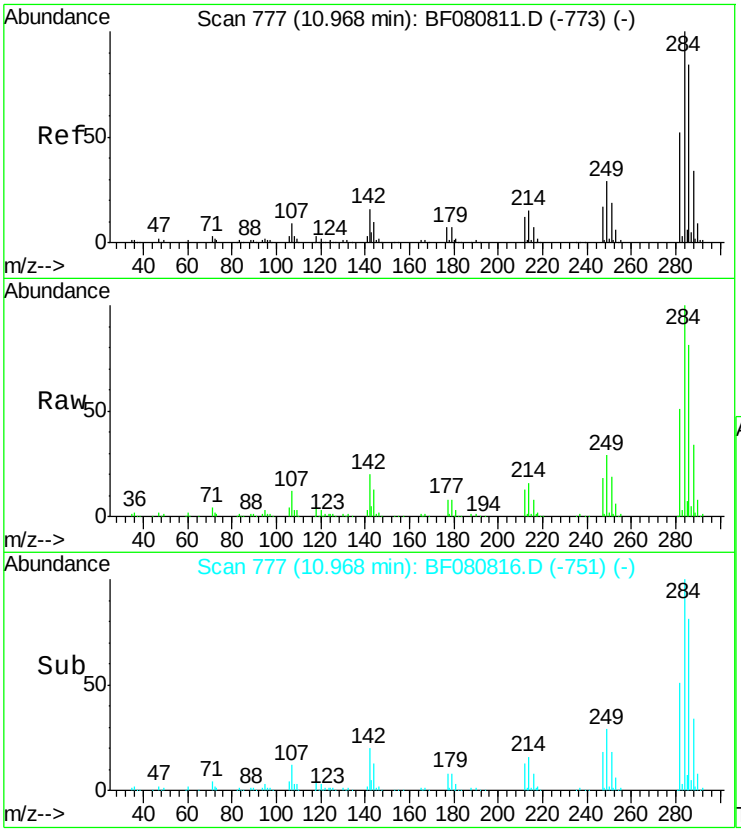


#66
4-Bromophenyl-phenylether
Concen: 34.65 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:248 Resp: 251708

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.4	117.6
141	93.6	67.3	100.9

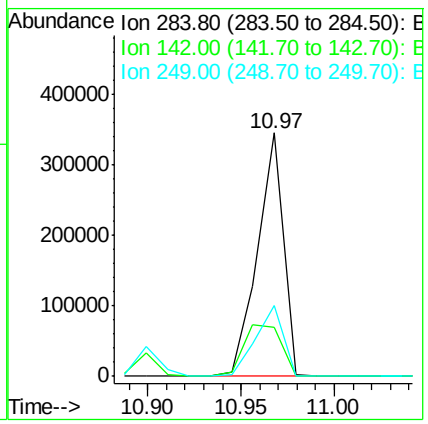




#67
Hexachlorobenzene
Concen: 40.41 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:284 Resp: 331317

Ion	Ratio	Lower	Upper
284	100		
142	20.4	13.0	19.4#
249	29.1	22.9	34.3



Instrument :
BNA_F
ClientSampleId :
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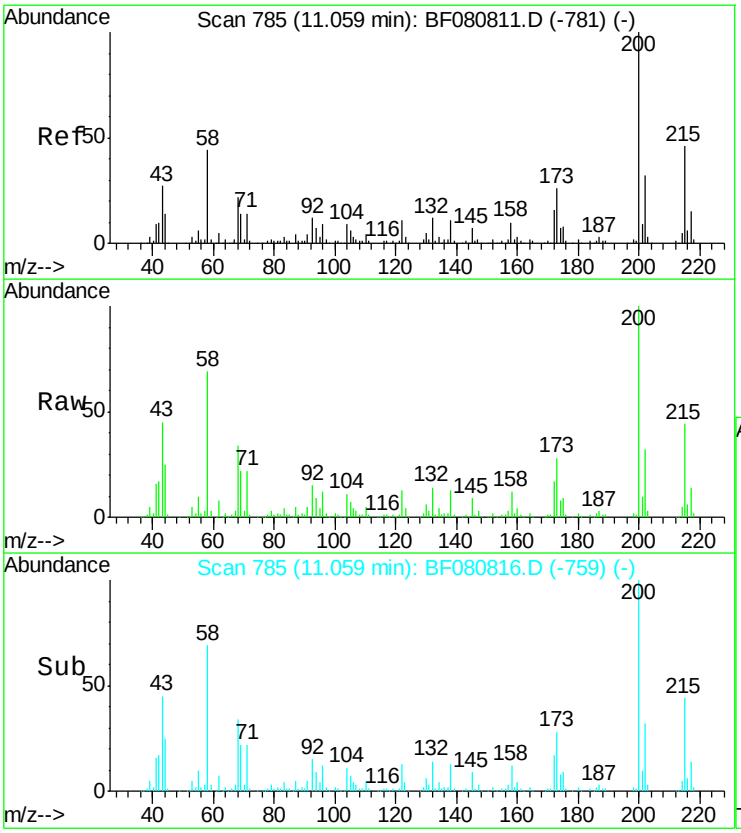
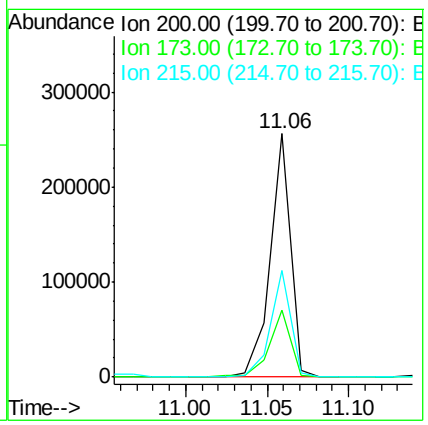
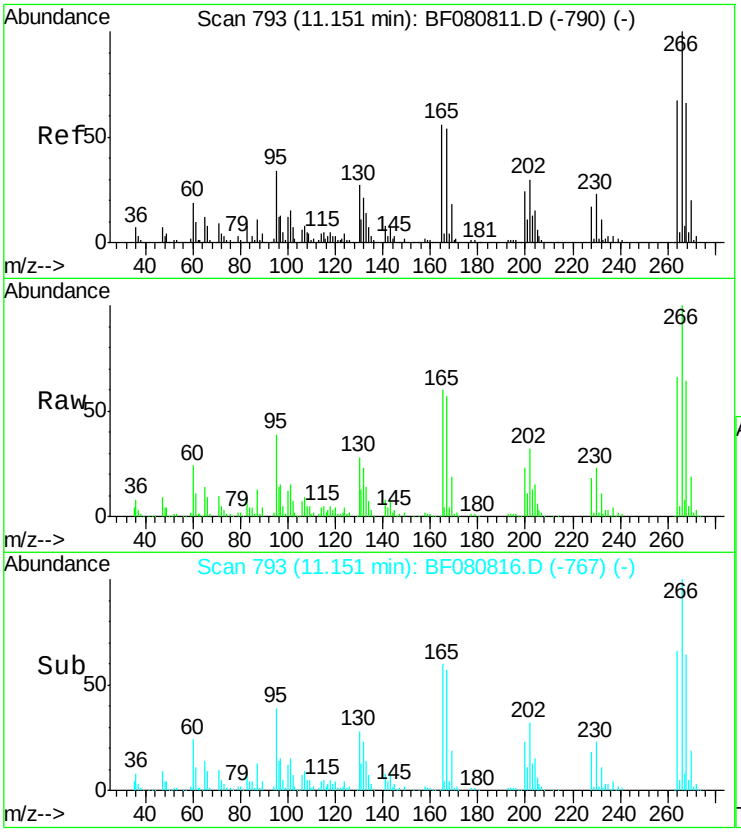


#68
Atrazine
Concen: 42.13 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:200 Resp: 223048

Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.0	46.0
215	43.6	26.4	66.4

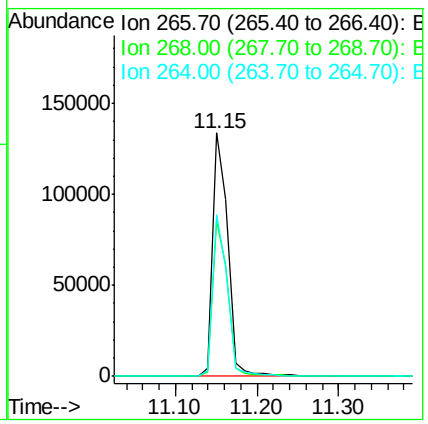




#69
Pentachlorophenol
Concen: 39.22 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:266 Resp: 172949

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.7	79.1
264	66.4	53.4	80.0



Instrument :
BNA_F
ClientSampleId :
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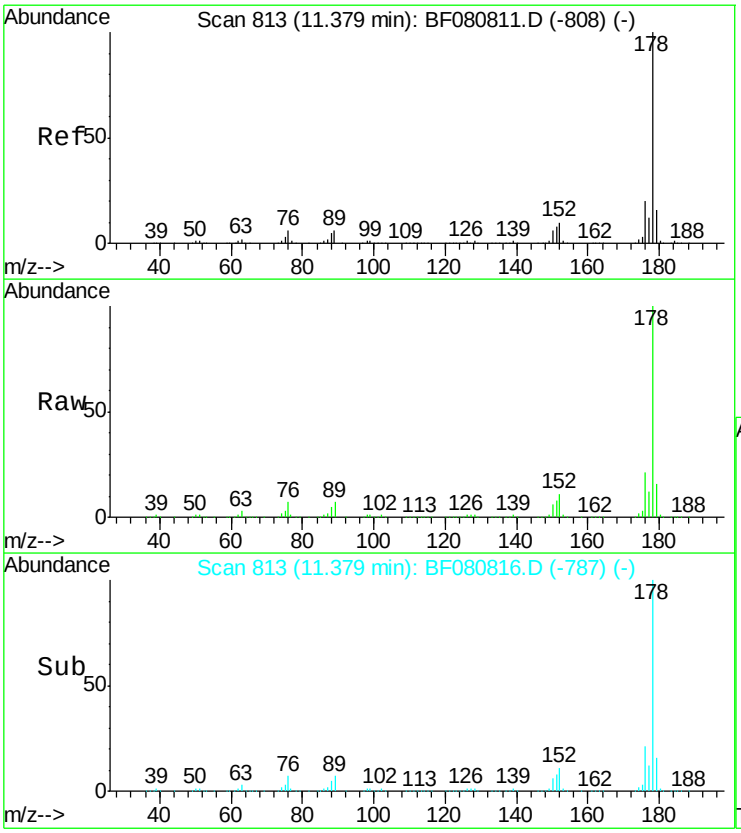
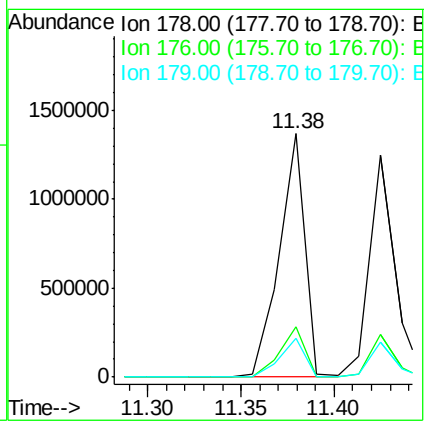
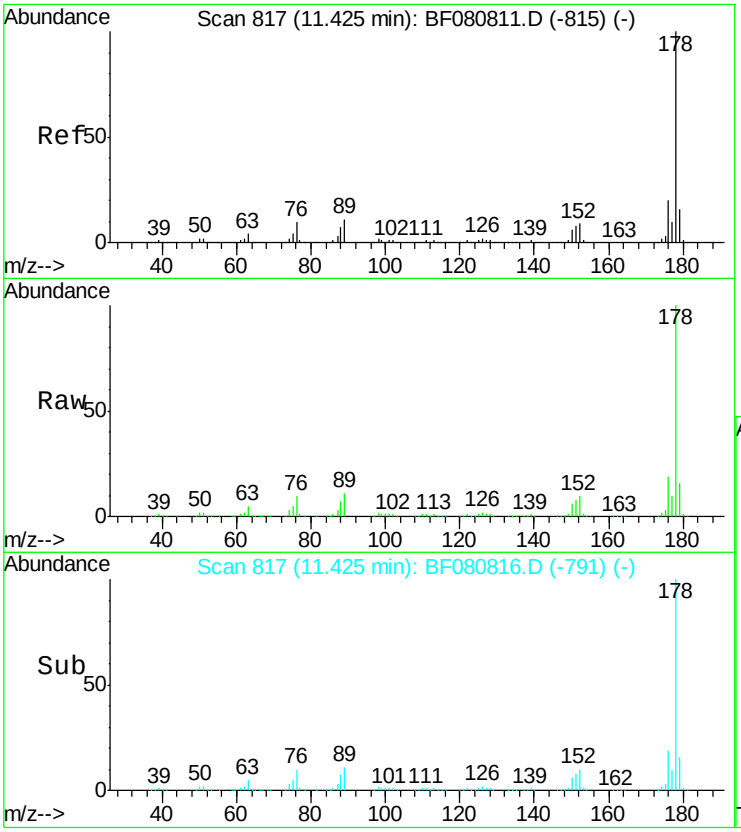


#70
Phenanthrene
Concen: 37.87 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:178 Resp: 1305226

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.3	24.5
179	16.1	12.6	19.0

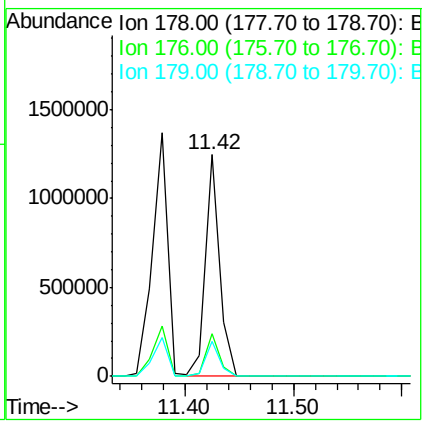




#71
Anthracene
Concen: 33.62 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:178 Resp: 1149329

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.9	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

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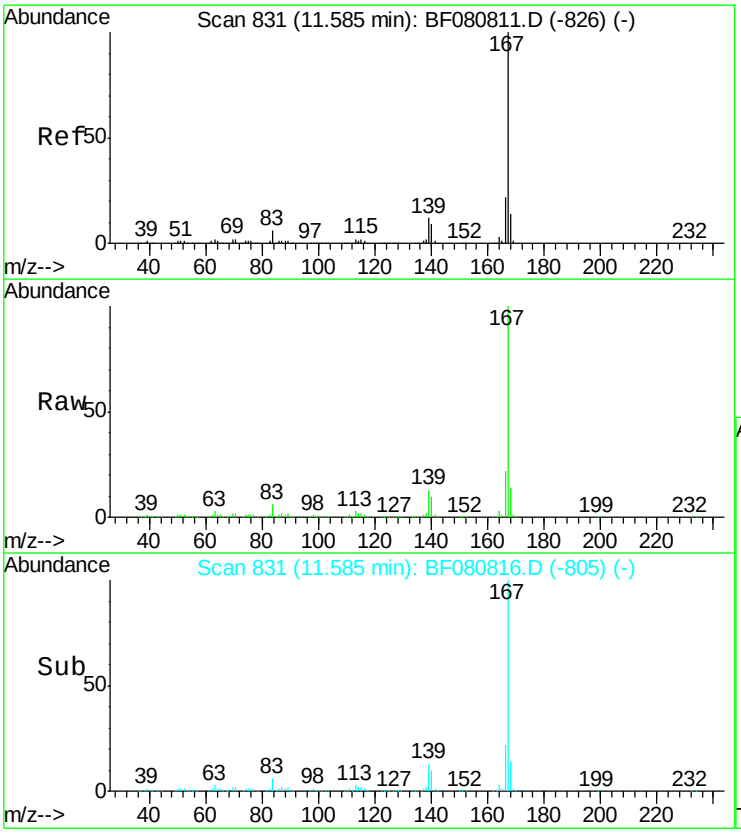
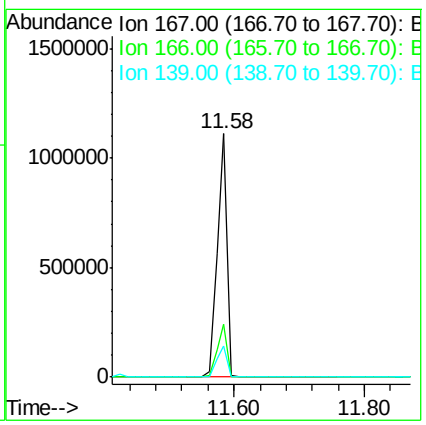
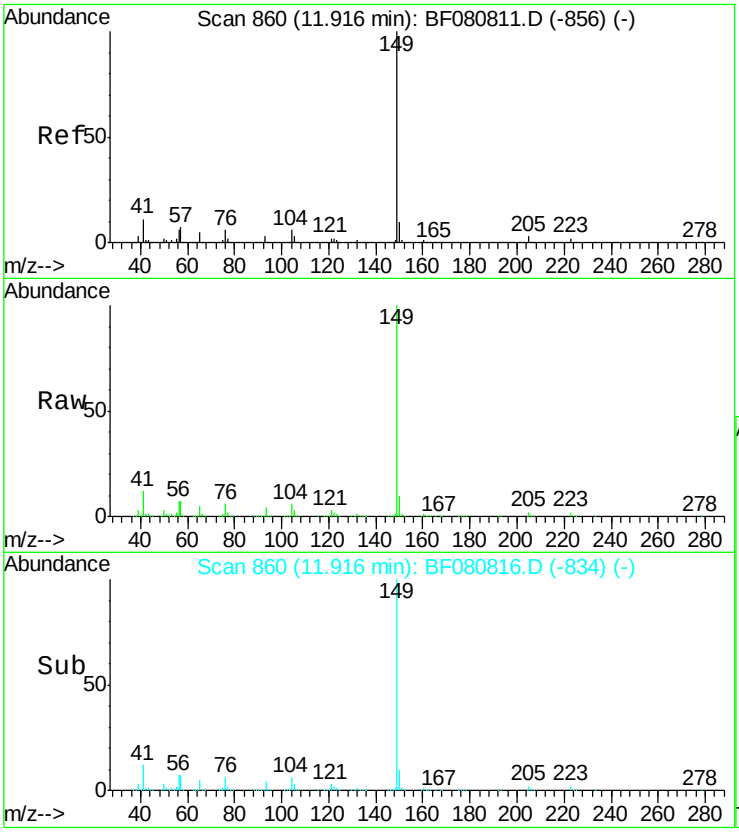


#72
Carbazole
Concen: 40.35 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:167 Resp: 1179990

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.0	9.6	14.4

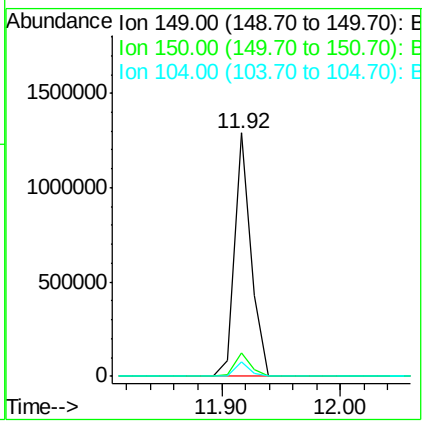




#73
Di-n-butylphthalate
Concen: 35.06 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:149 Resp: 1240859

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.8	4.6	6.8



Instrument :
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ClientSampleId :
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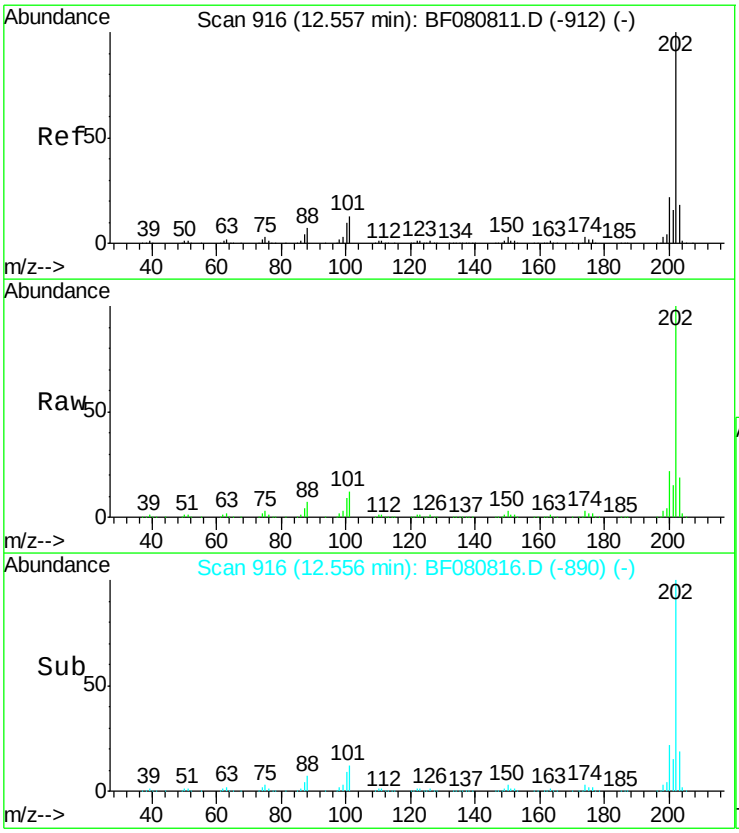
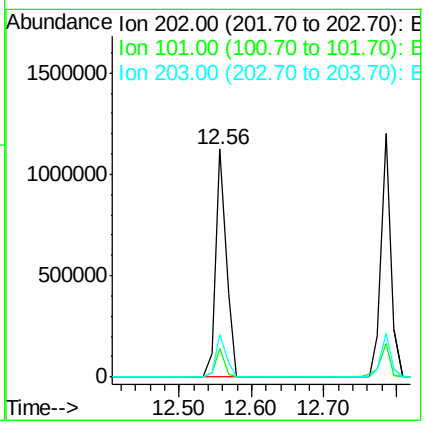
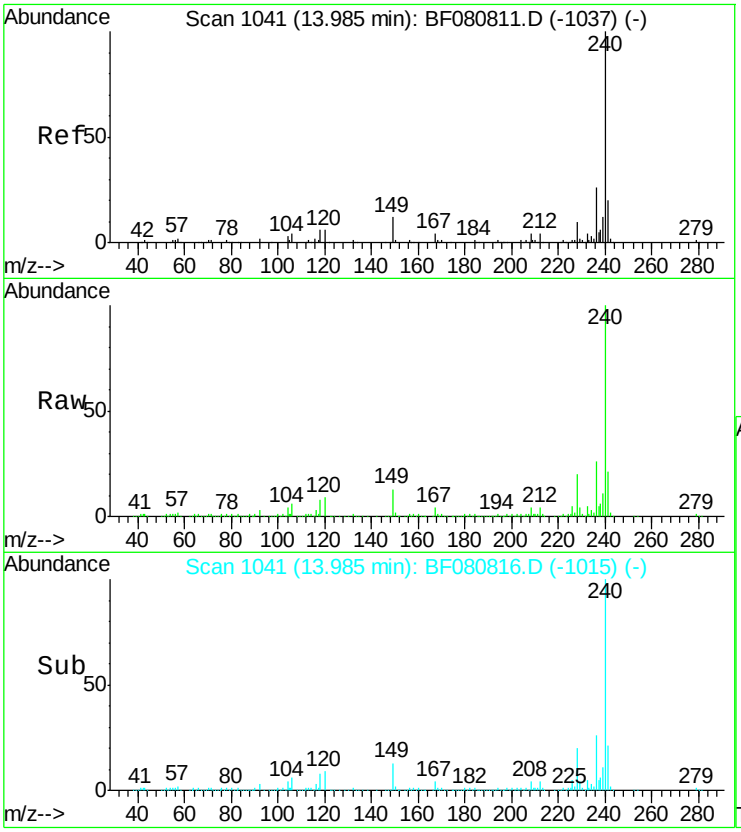


#74
Fluoranthene
Concen: 34.84 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:202 Resp: 1139999

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.0
203	18.5	0.0	38.1

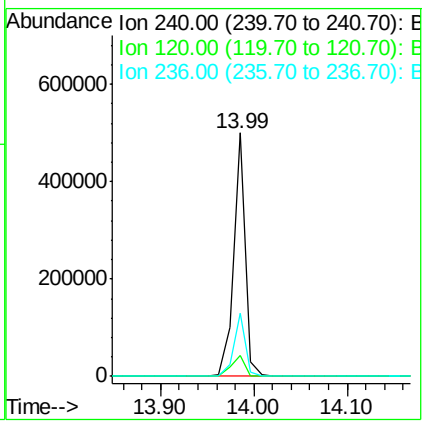




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:240 Resp: 440336

Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.0	7.4#
236	25.8	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
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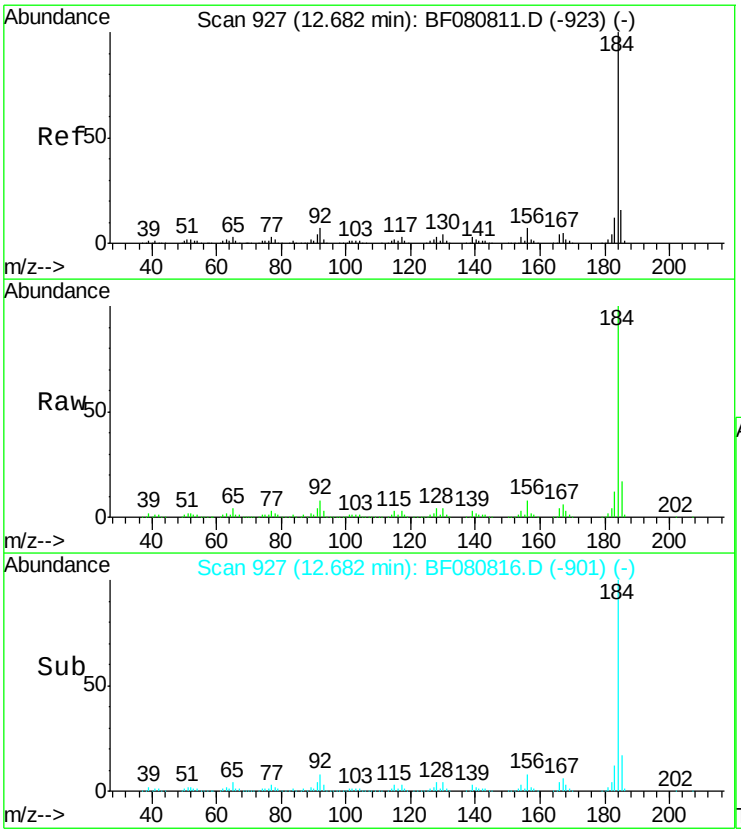
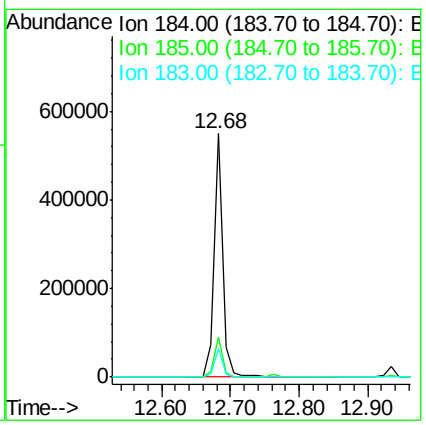
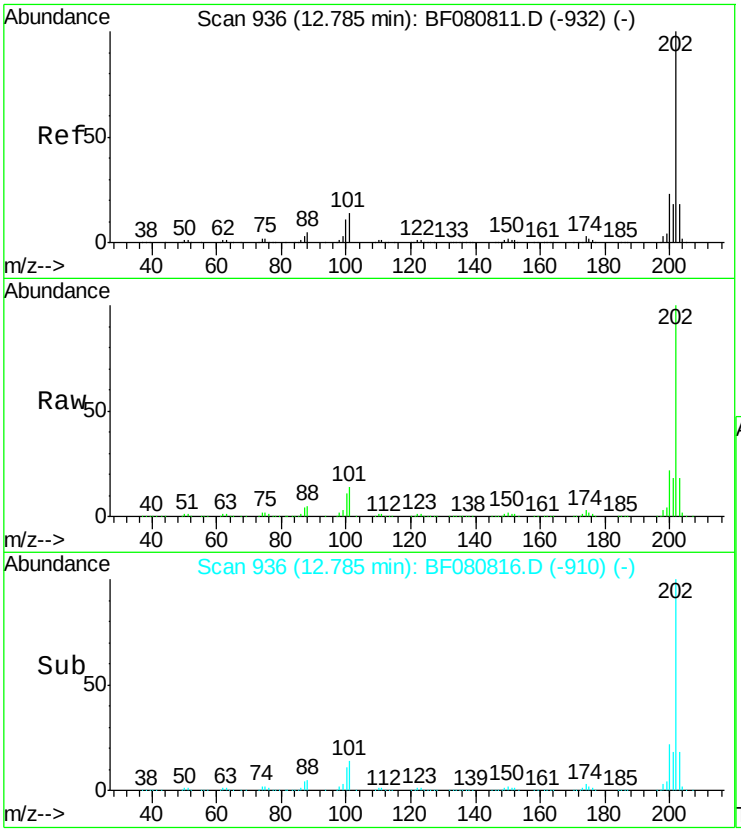


#76
Benzidine
Concen: 37.82 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:184 Resp: 491180

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	11.9	9.3	13.9

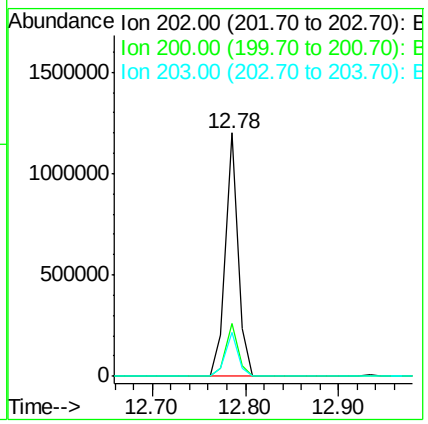




#77
Pyrene
Concen: 34.78 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:202 Resp: 1136637

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.2	27.4
203	18.0	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
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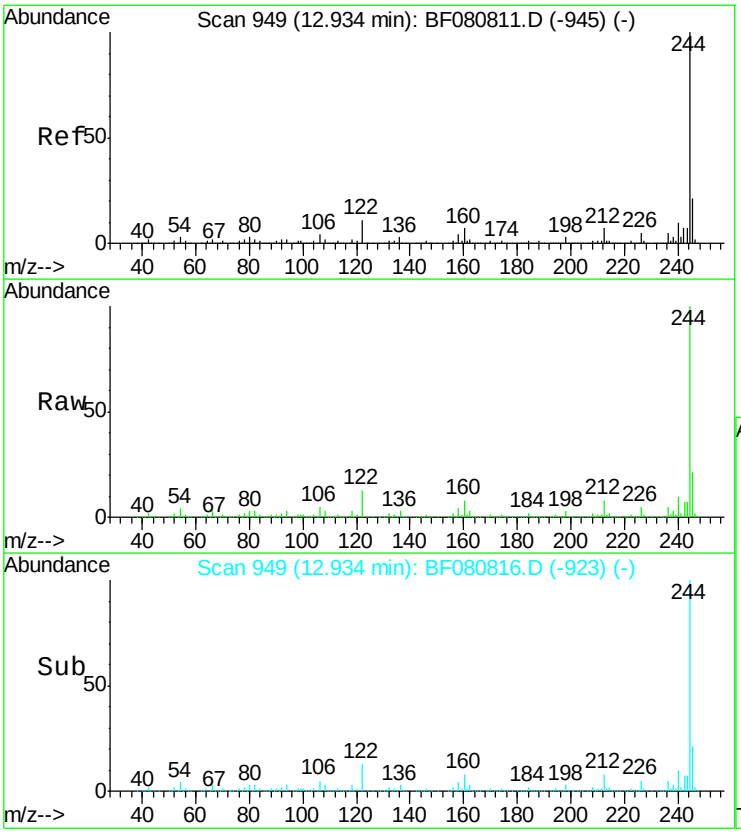
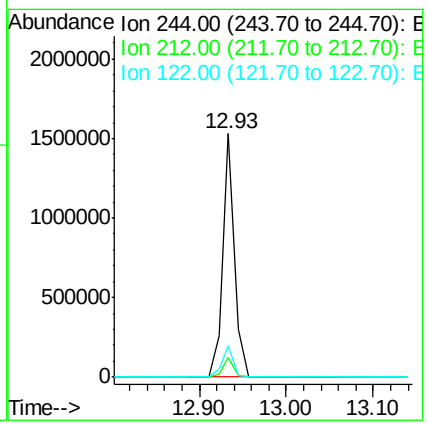
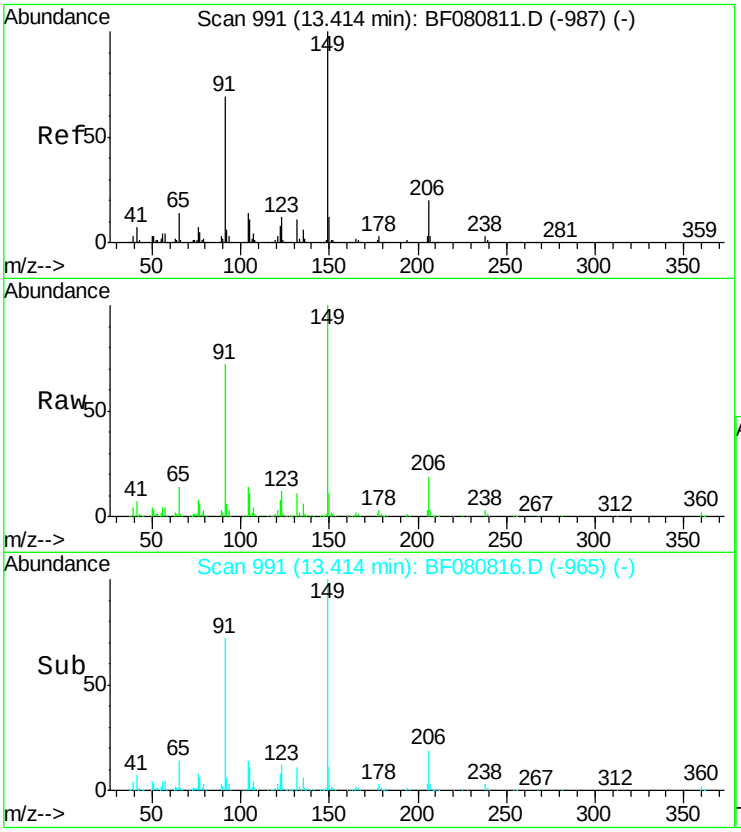


#78
Terphenyl-d14
Concen: 65.73 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:244 Resp: 1445446

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	12.6	9.1	13.7

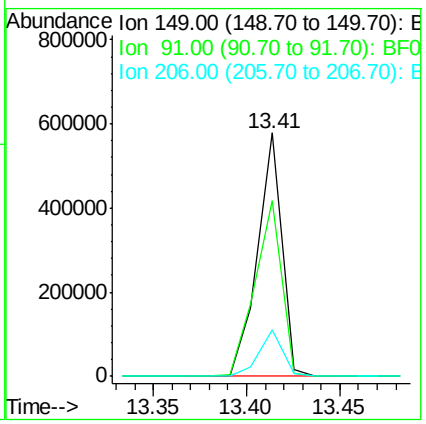




#79
Butylbenzylphthalate
Concen: 40.67 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:149 Resp: 521704

Ion	Ratio	Lower	Upper
149	100		
91	72.1	55.4	83.2
206	19.3	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

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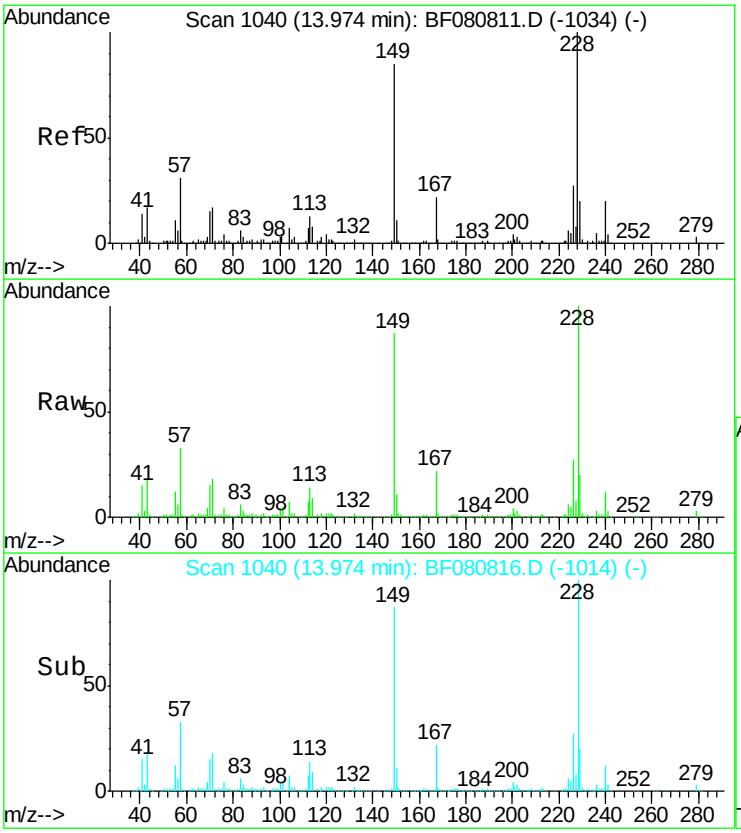
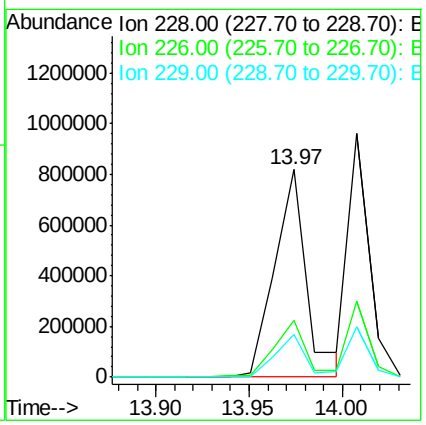
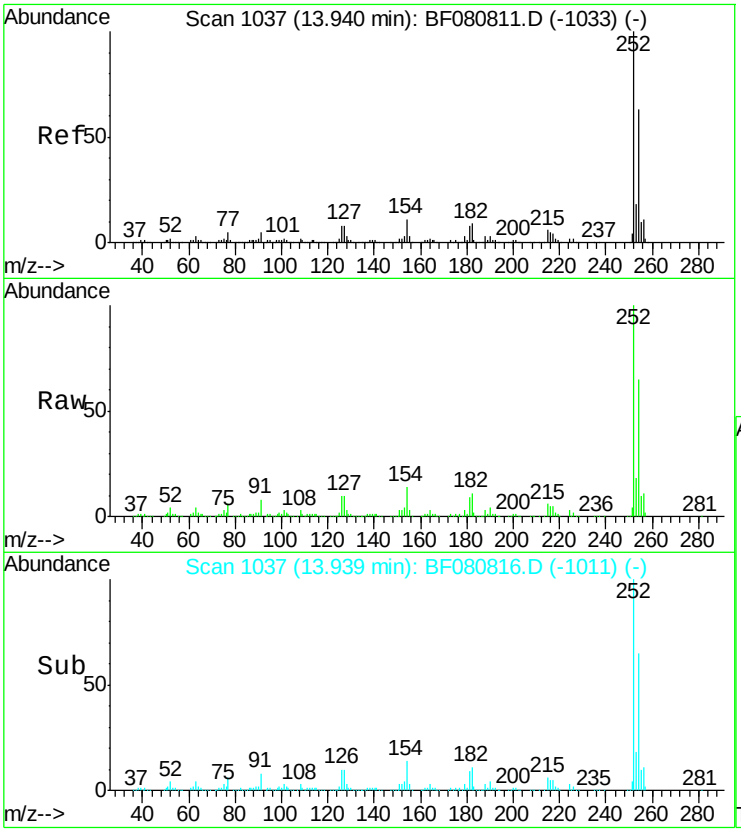


#80
Benzo(a)anthracene
Concen: 39.19 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:228 Resp: 977774

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.6	32.4
229	20.4	15.7	23.5

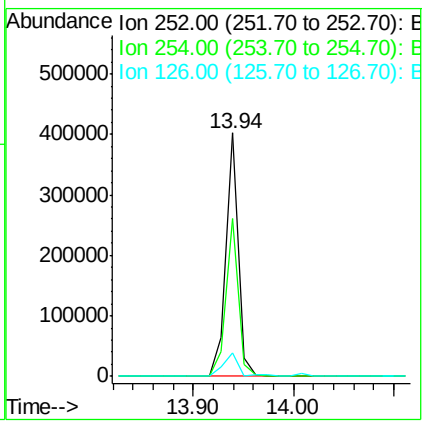




#81
3,3'-Dichlorobenzidine
Concen: 39.14 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:252 Resp: 347579

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.1	75.1
126	9.9	6.2	9.4#



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

Manual Integrations APPROVED
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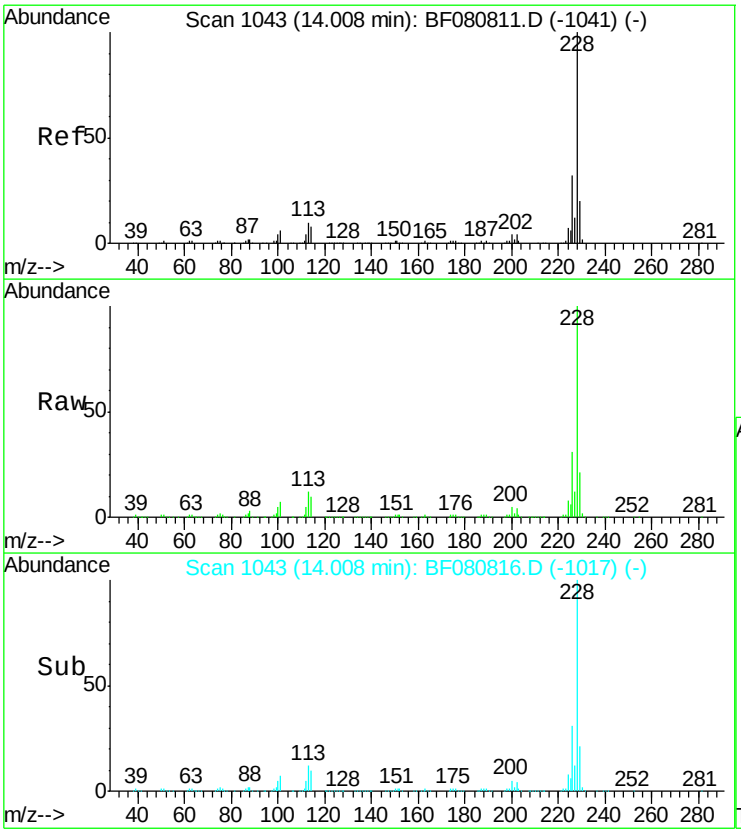
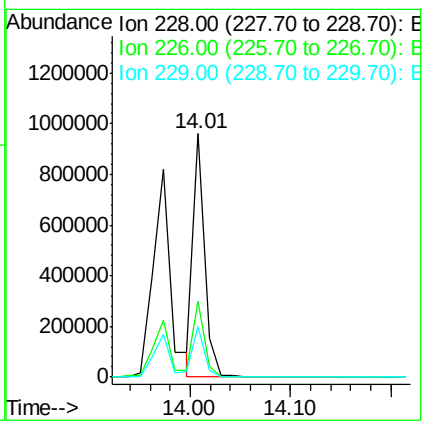
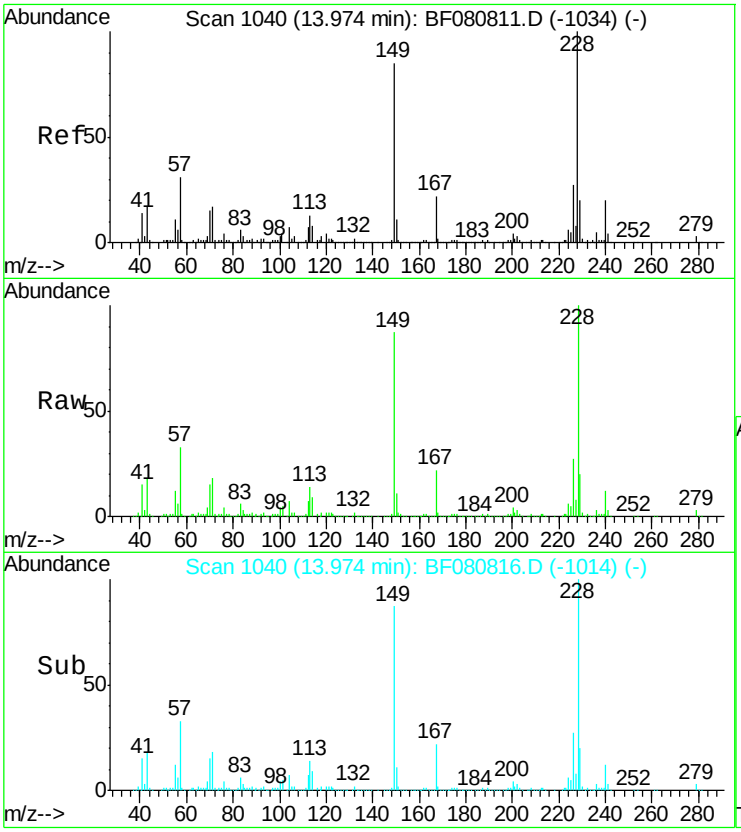


#82
Chrysene
Concen: 31.86 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:228 Resp: 777401

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.6	16.1	24.1

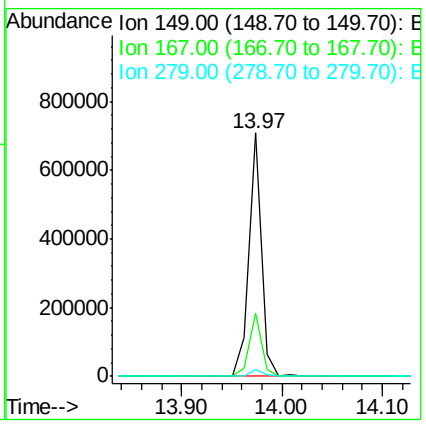




#83
Bis(2-ethylhexyl)phthalate
Concen: 38.85 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:149 Resp: 614735

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.4	30.6
279	2.9	2.4	3.6



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

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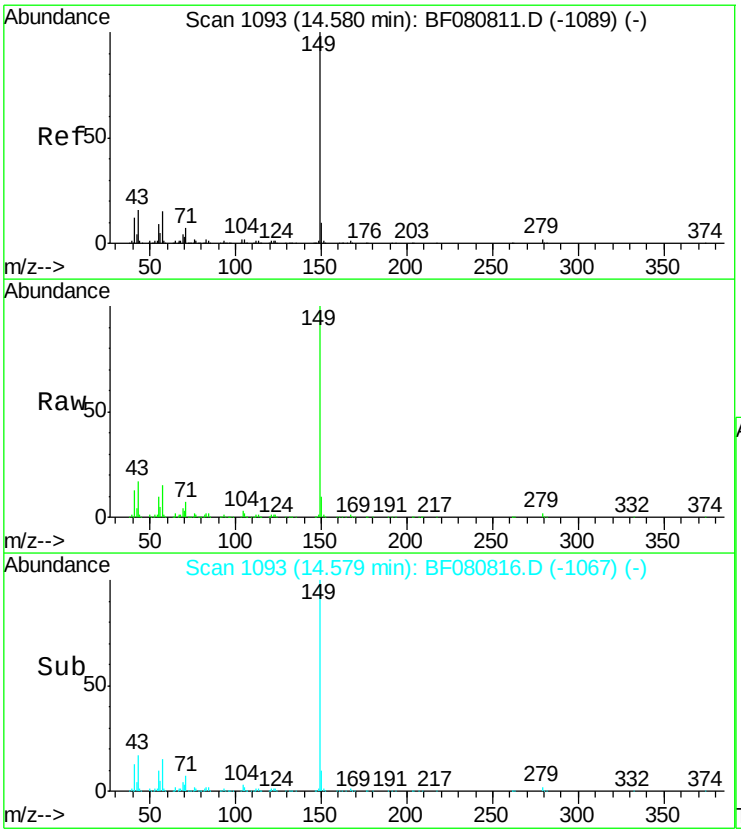
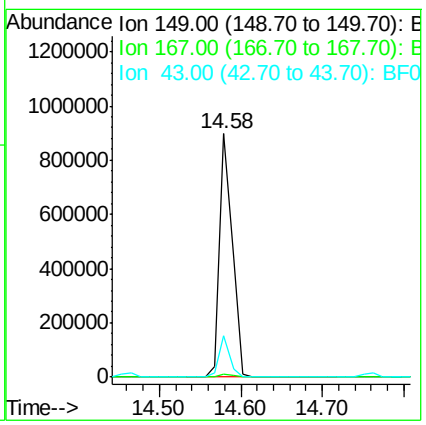
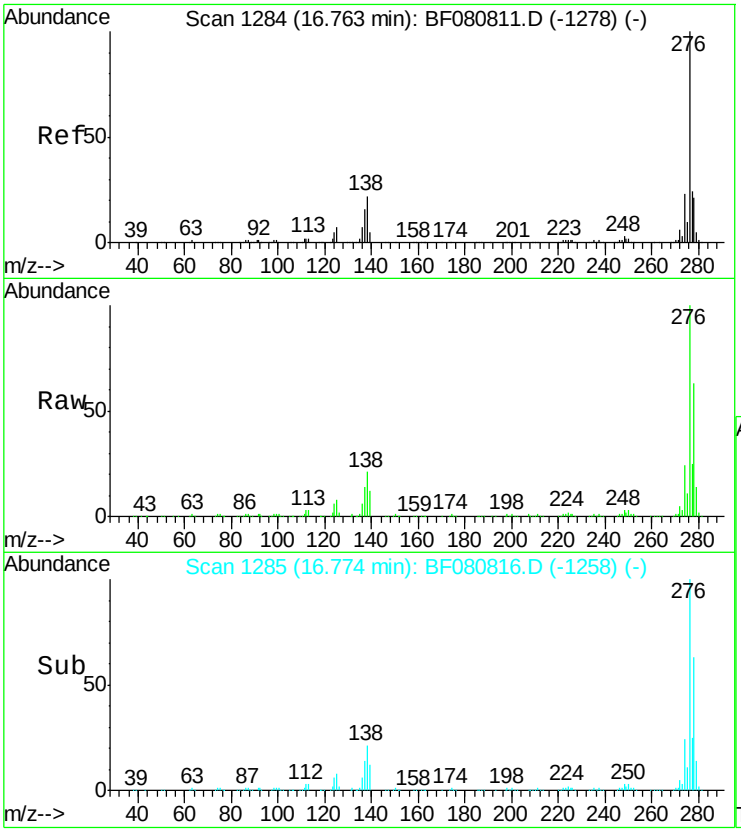


#84
Di-n-octyl phthalate
Concen: 38.09 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:149 Resp: 953023

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.5	11.8	17.8

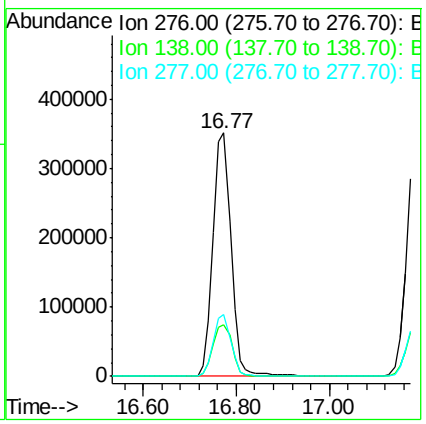




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.62 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:276 Resp: 951071

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



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

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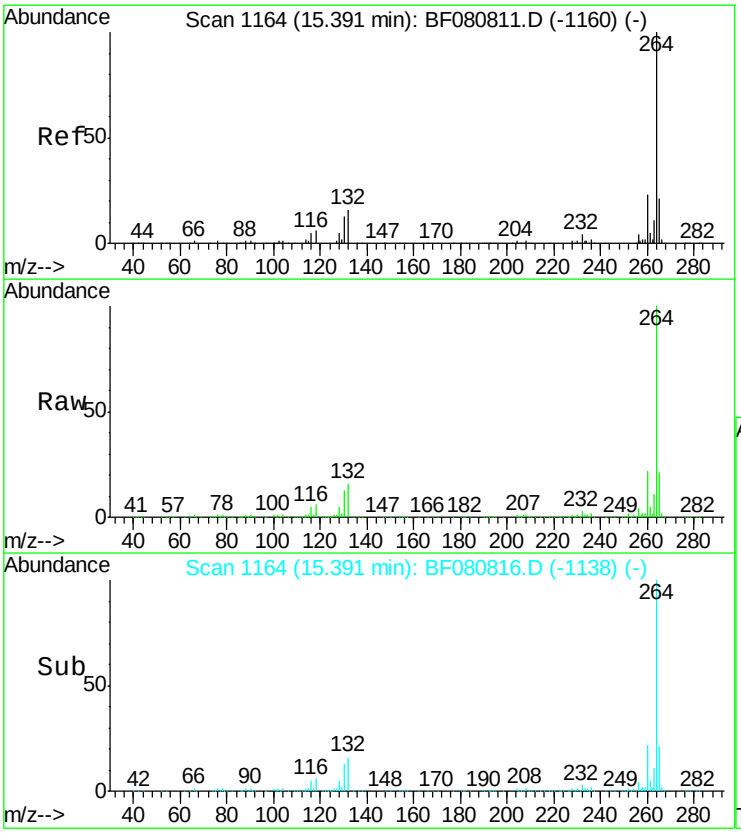
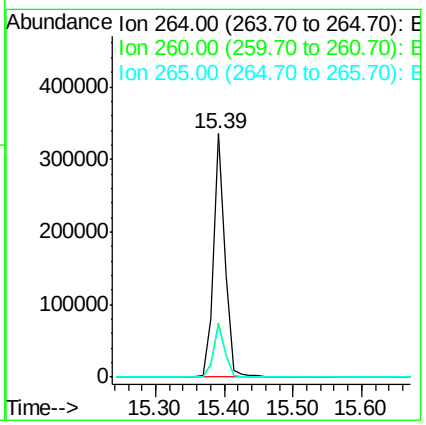
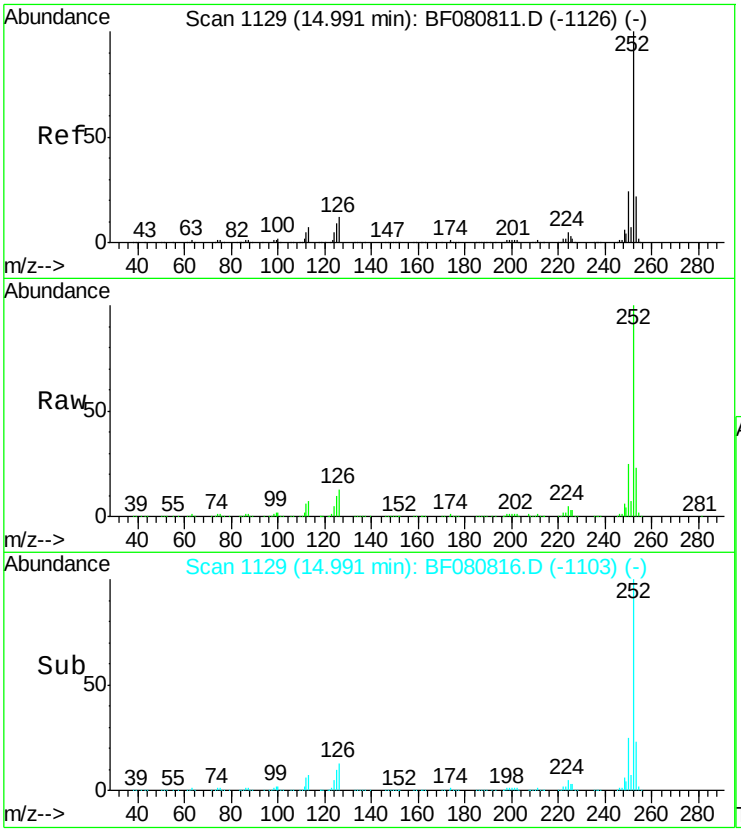


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:264 Resp: 397424

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.3	27.5
265	21.5	17.0	25.6

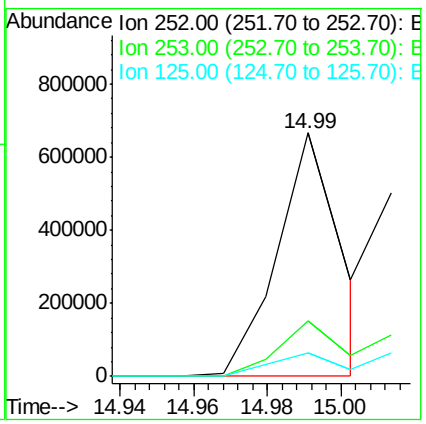




#87
Benzo(b)fluoranthene
Concen: 34.12 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:252 Resp: 794473

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	9.7	7.4	11.0



Instrument :
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ClientSampleId :
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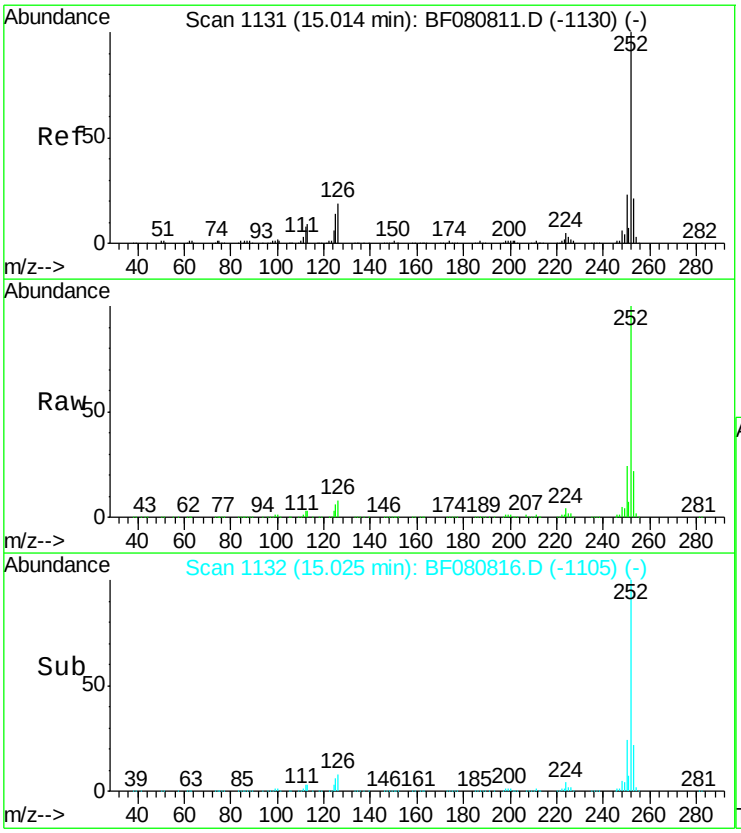
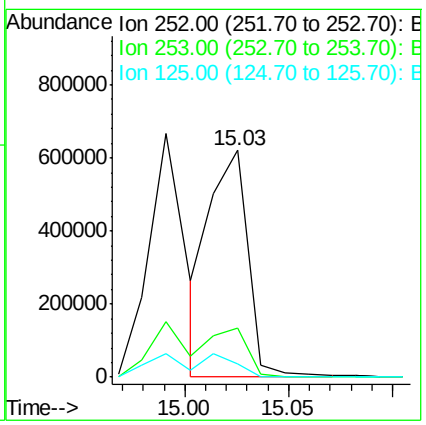
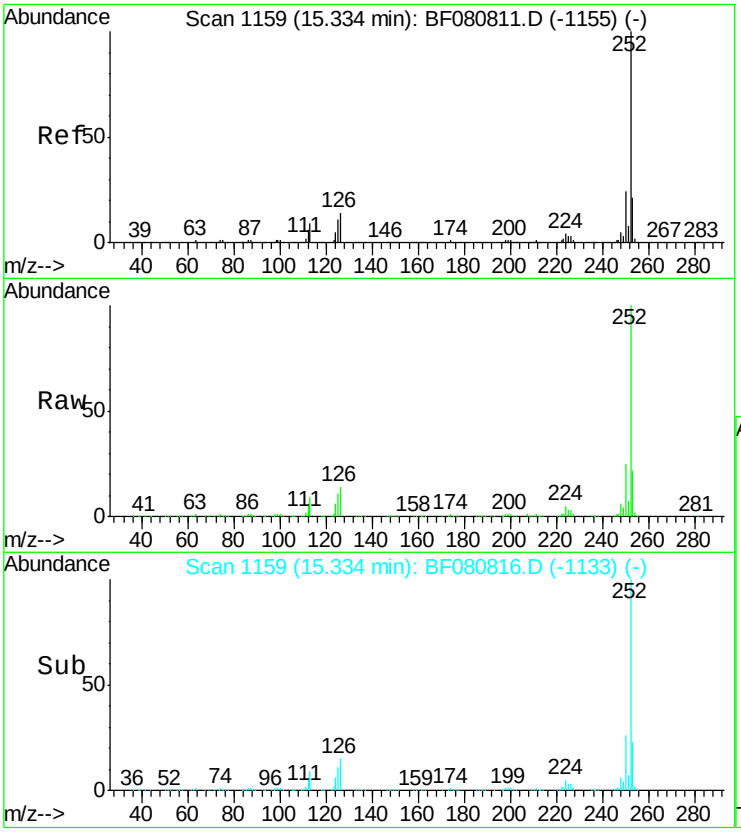


#88
Benzo(k)fluoranthene
Concen: 39.76 ng m
RT: 15.03 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:252 Resp: 808040

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	5.6	9.9	14.9#





#89
Benzo(a)pyrene
Concen: 37.71 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:252 Resp: 749347

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.2	8.9	13.3

Instrument :
BNA_F
ClientSampleId :
ICVBF080315

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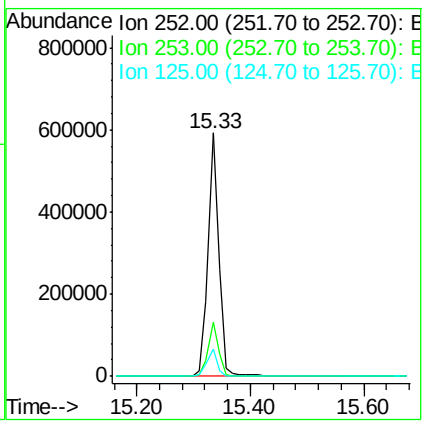
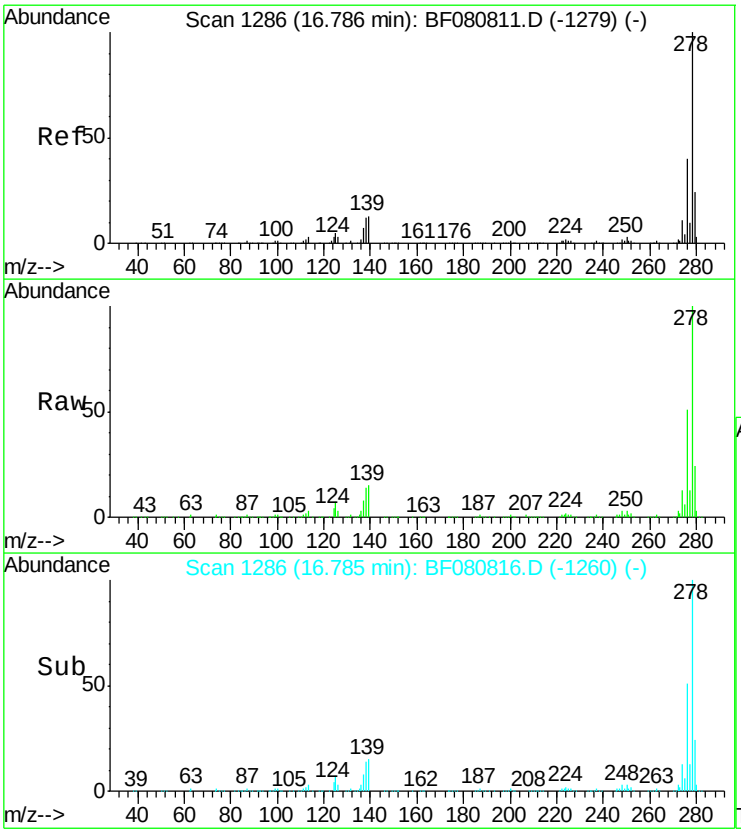
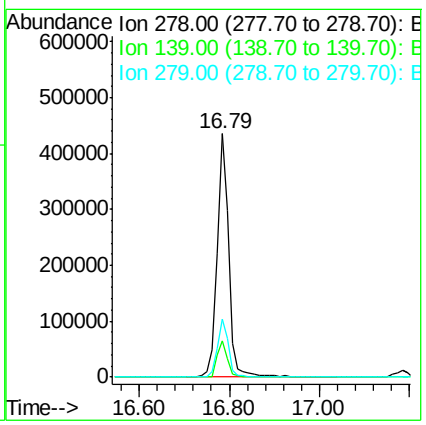


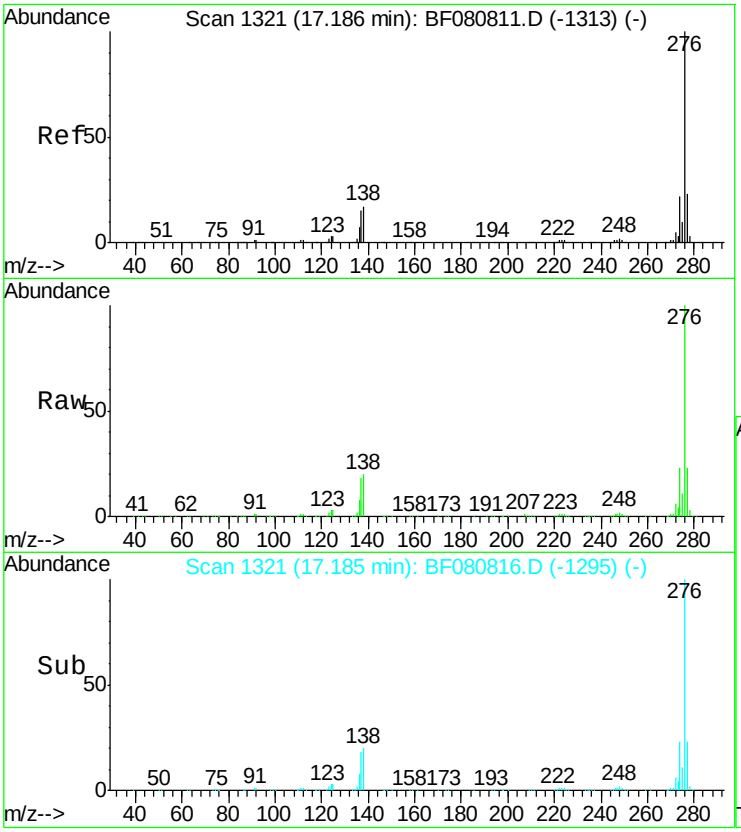


#90
Dibenzo(a,h)anthracene
Concen: 40.52 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:278 Resp: 781213

Ion	Ratio	Lower	Upper
278	100		
139	15.1	10.7	16.1
279	24.1	19.0	28.4

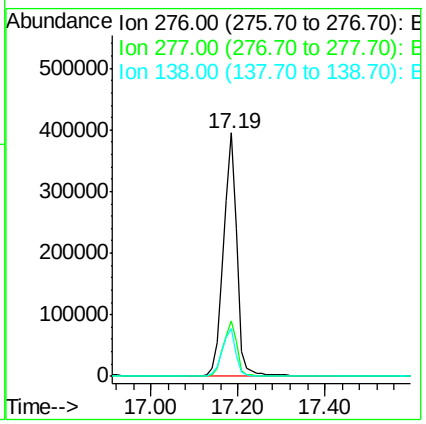




#91
Benzo(g,h,i)perylene
Concen: 41.63 ng
RT: 17.19 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF080816.D
Acq: 3 Aug 2015 23:03

Tgt Ion:276 Resp: 838851

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	19.6	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
ICVBF080315

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:28:11 PM