Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080720.D
Acq On : 31 Jul 2015 5:34
Operator : TP/UM
Sample : PB84701BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84701BS

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:06 AM

Quant Time: Jul 31 06:53:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	162762	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	624838	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	329016	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	620868	20.00	ng		0.00
75) Chrysene-d12	14.00	240	380564	20.00	ng		0.00
86) Perylene-d12	15.41	264	314550	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1188728	125.29	ng		0.02
7) Phenol-d6	6.49	99	1482761	114.79	ng		0.00
23) Nitrobenzene-d5	7.41	82	1026606	79.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	464374	136.02	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1768497	80.19	ng		0.00
78) Terphenyl-d14	12.96	244	1684167	83.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	148259	31.69	ng		99
3) Pyridine	3.30	79	403176	31.06	ng		99
4) n-Nitrosodimethylamine	3.24	42	276763	37.30	ng		100
6) Aniline	6.52	93	382807	20.59	ng		99
8) 2-Chlorophenol	6.64	128	384678	36.17	ng		99
9) Benzaldehyde	6.40	77	71052	7.22	ng		87
10) Phenol	6.50	94	618866	41.40	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	392603	36.77	ng		98
12) 1,3-Dichlorobenzene	6.80	146	454408	38.38	ng		97
13) 1,4-Dichlorobenzene	6.88	146	439198	36.36	ng		96
14) 1,2-Dichlorobenzene	7.02	146	425856	38.57	ng		96
15) Benzyl Alcohol	7.02	79	189077	17.63	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	914867	40.10	ng		95
17) 2-Methylphenol	7.10	107	346855	39.73	ng		97
18) Hexachloroethane	7.37	117	168586	37.40	ng		93
19) n-Nitroso-di-n-propylamine	7.28	70	341875	39.30	ng	#	91
20) 3+4-Methylphenols	7.26	107	448897	41.68	ng		92
22) Acetophenone	7.26	105	550272	36.48	ng	#	93
24) Nitrobenzene	7.44	77	529334	40.95	ng		94
25) Isophorone	7.68	82	873269	38.06	ng		98
26) 2-Nitrophenol	7.76	139	218717m	41.68	ng		
27) 2,4-Dimethylphenol	7.79	122	400877m	40.67	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	569147	41.87	ng		99
29) 2,4-Dichlorophenol	8.00	162	353925	40.39	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	349201	36.55	ng		98
31) Naphthalene	8.16	128	1105104	35.43	ng		99
32) Benzoic acid	7.90	122	282170m	40.87	ng		
33) 4-Chloroaniline	8.20	127	180925	13.75	ng	#	88
34) Hexachlorobutadiene	8.28	225	236672	38.36	ng		99
35) Caprolactam	8.57	113	111647m	42.55	ng		
36) 4-Chloro-3-methylphenol	8.69	107	404849	42.85	ng		97
37) 2-Methylnaphthalene	8.85	142	792489	40.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	317412	30.72	ng		98
40) Hexachlorocyclopentadiene	9.01	237	463678	72.94	ng		99

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Data File : BF080720.D
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Operator : TP/UM
Sample : PB84701BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84701BS

Manual Integrations APPROVED
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7/31/2015 11:23:06 AM

Quant Time: Jul 31 06:53:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	280736	39.06	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	266570	37.39	ng		93
45) 1,1'-Biphenyl	9.31	154	860960	34.13	ng		95
46) 2-Chloronaphthalene	9.33	162	701570	34.05	ng	#	91
47) 2-Nitroaniline	9.44	65	312871	39.02	ng		99
48) Acenaphthylene	9.76	152	1254489	38.29	ng		99
49) Dimethylphthalate	9.62	163	926687	39.97	ng		100
50) 2,6-Dinitrotoluene	9.68	165	201633	40.98	ng		99
51) Acenaphthene	9.93	154	899455	45.00	ng		98
52) 3-Nitroaniline	9.84	138	113977	20.07	ng	#	45
53) 2,4-Dinitrophenol	9.95	184	264167	100.80	ng	#	57
54) Dibenzofuran	10.10	168	1065354	39.85	ng		99
55) 4-Nitrophenol	10.00	139	287195	68.65	ng	#	53
56) 2,4-Dinitrotoluene	10.08	165	256488	39.75	ng		93
57) Fluorene	10.44	166	826276	39.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	240401	44.71	ng		98
59) Diethylphthalate	10.32	149	881123	39.43	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	366675	40.70	ng		98
61) 4-Nitroaniline	10.45	138	170414	33.24	ng		96
62) Azobenzene	10.59	77	1039933	42.95	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	145659	38.96	ng	#	33
65) n-Nitrosodiphenylamine	10.56	169	752466	36.97	ng		97
66) 4-Bromophenyl-phenylether	10.92	248	266247	41.54	ng		98
67) Hexachlorobenzene	10.98	284	268911	36.29	ng		99
68) Atrazine	11.07	200	96851	15.74	ng		99
69) Pentachlorophenol	11.17	266	337829	75.34	ng		98
70) Phenanthrene	11.39	178	1165372	37.26	ng		100
71) Anthracene	11.45	178	1219750	39.69	ng		100
72) Carbazole	11.60	167	955765	35.83	ng		100
73) Di-n-butylphthalate	11.94	149	1434391	43.36	ng		100
74) Fluoranthene	12.58	202	1245176	41.17	ng		100
76) Benzidine	12.71	184	214529	15.48	ng		100
77) Pyrene	12.81	202	1284617	43.52	ng		99
79) Butylbenzylphthalate	13.43	149	487020	39.97	ng		98
80) Benzo(a)anthracene	13.99	228	867010	37.88	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	222906	28.53	ng		98
82) Chrysene	14.03	228	860855	38.75	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	650590	44.28	ng		100
84) Di-n-octyl phthalate	14.60	149	1044132	42.38	ng		98
85) Indeno(1,2,3-cd)pyrene	16.80	276	643544	32.88	ng	#	86
87) Benzo(b)fluoranthene	15.01	252	735773	39.16	ng		98
88) Benzo(k)fluoranthene	15.04	252	588984m	38.09	ng		
89) Benzo(a)pyrene	15.36	252	611539	39.65	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	552308	40.00	ng	#	97
91) Benzo(g,h,i)perylene	17.21	276	559360	41.17	ng		97

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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Acq On : 31 Jul 2015 5:34
Operator : TP/UM
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Misc :
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Quant Time: Jul 31 06:53:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84701BS

Manual Integrations APPROVED
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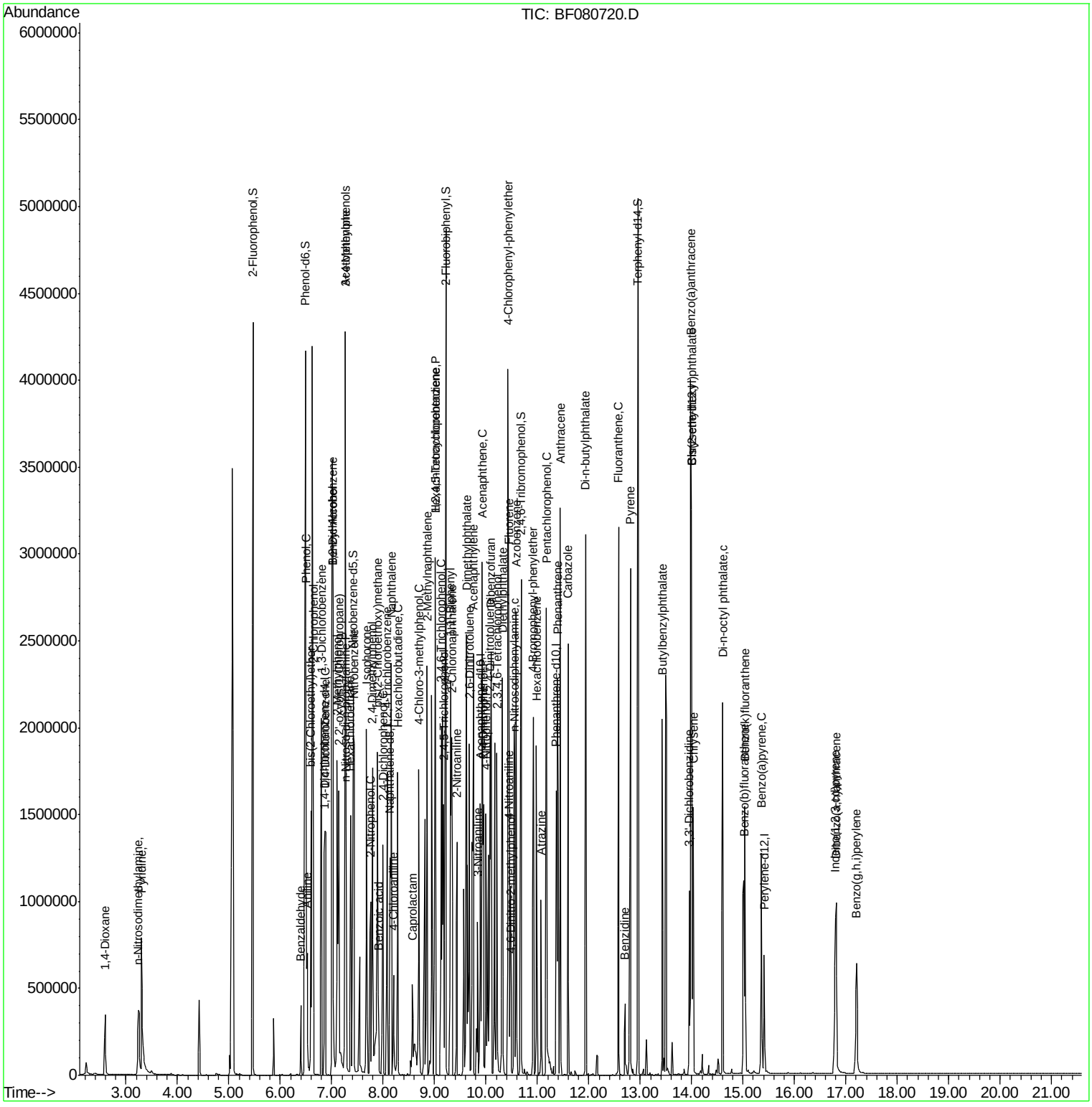
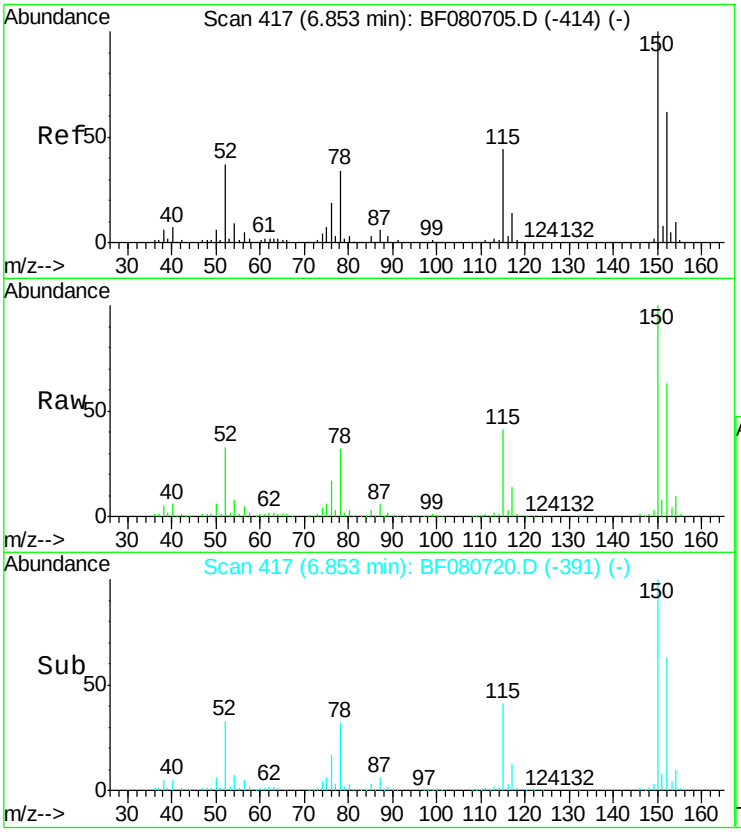
7/31/2015 11:23:06 AM

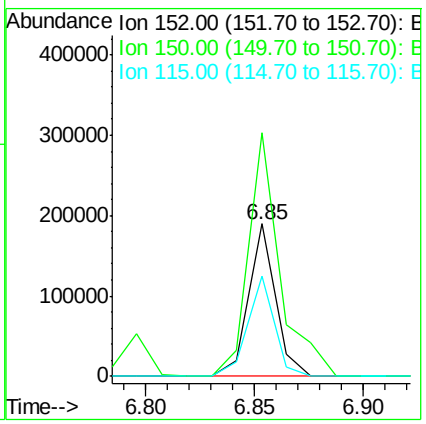




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:152 Resp: 162762

Ion	Ratio	Lower	Upper
152	100		
150	160.0	129.6	194.4
115	66.0	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
PB84701BS

Manual Integrations APPROVED
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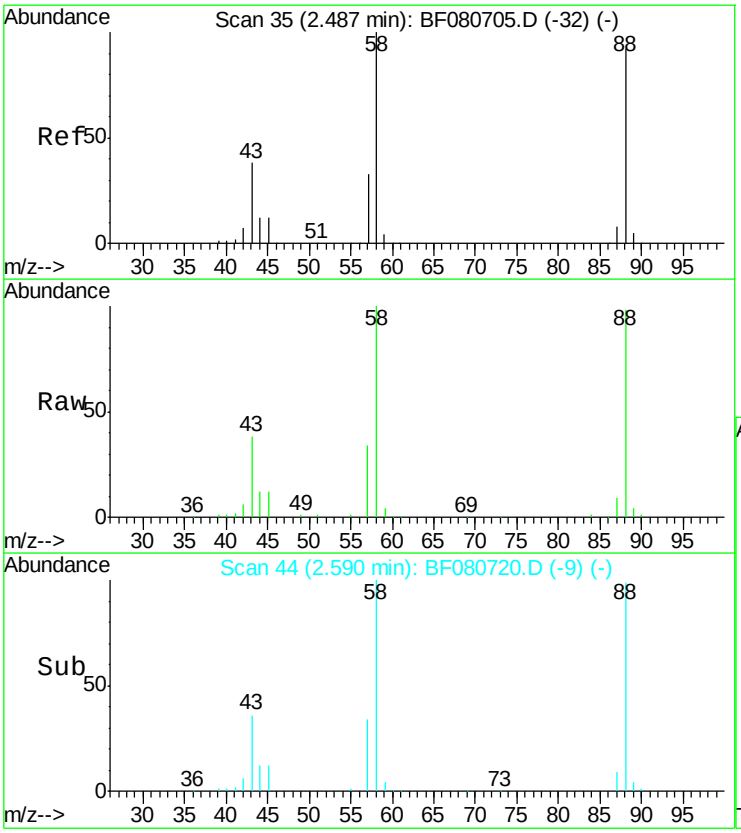
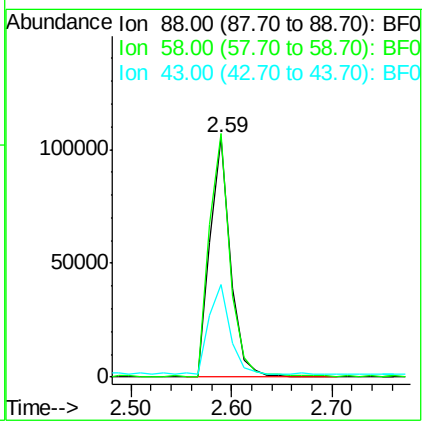
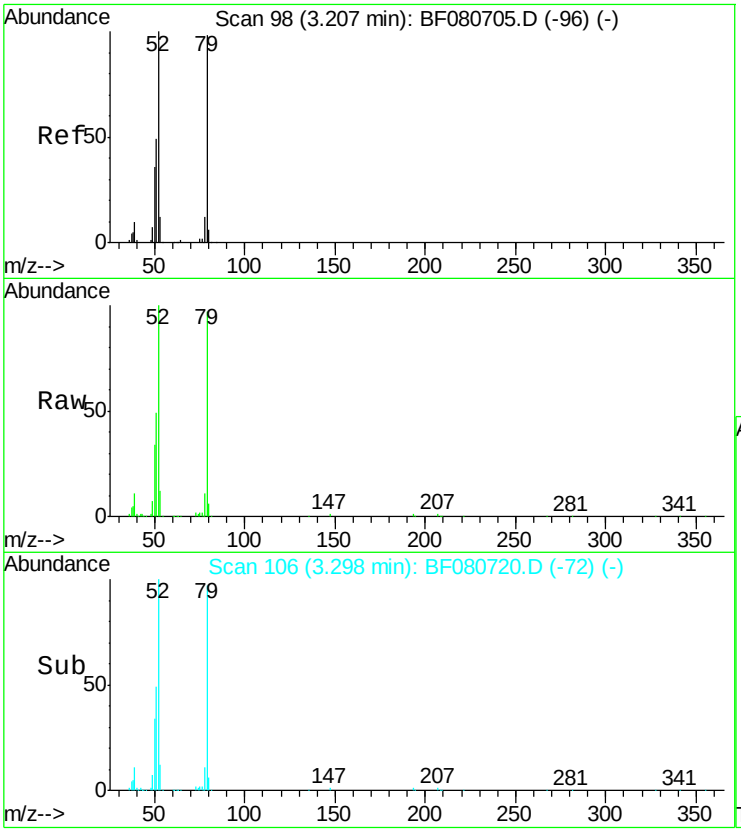


#2
1,4-Dioxane
Concen: 31.69 ng
RT: 2.59 min Scan# 44
Delta R.T. 0.10 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 88 Resp: 148259

Ion	Ratio	Lower	Upper
88	100		
58	102.0	82.3	123.5
43	38.6	31.7	47.5

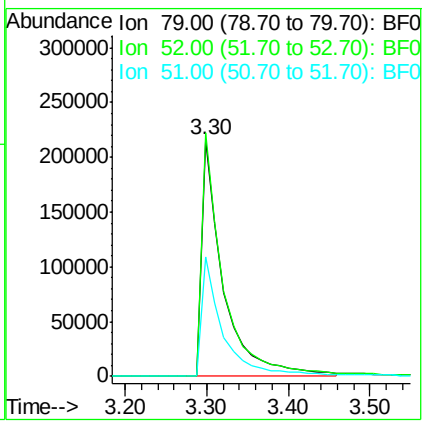




#3
Pyridine
Concen: 31.06 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.09 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 79 Resp: 403176

Ion	Ratio	Lower	Upper
79	100		
52	103.1	81.6	122.4
51	50.7	40.2	60.2



Instrument :
BNA_F
ClientSampleId :
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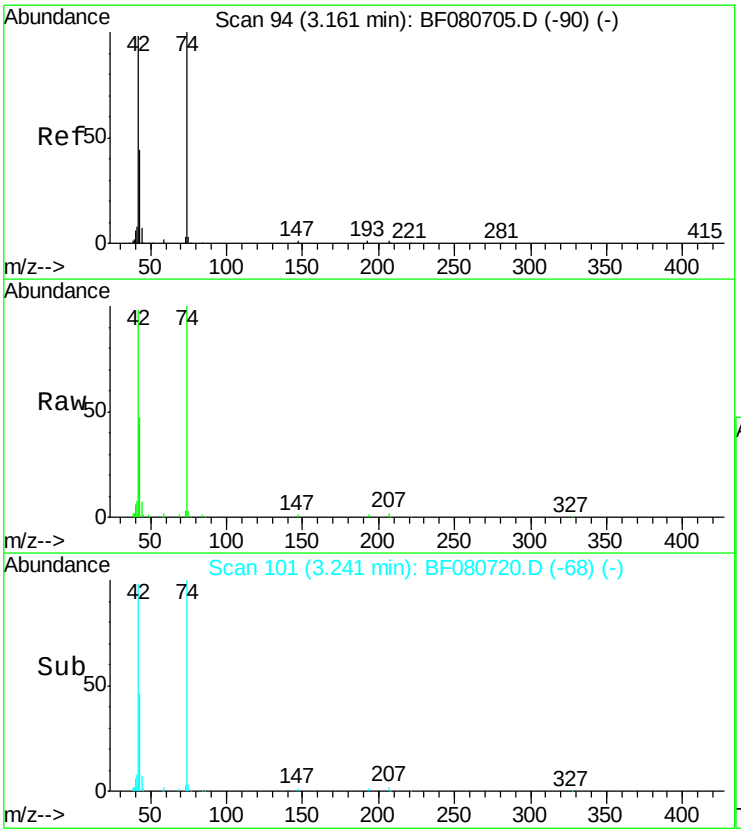
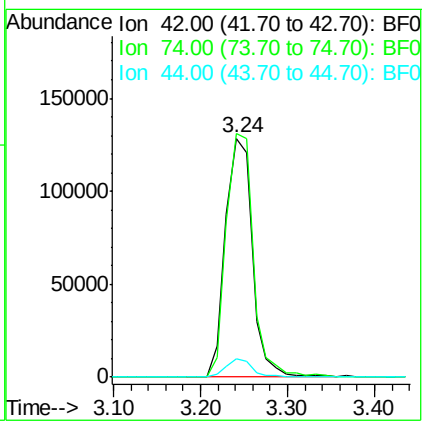
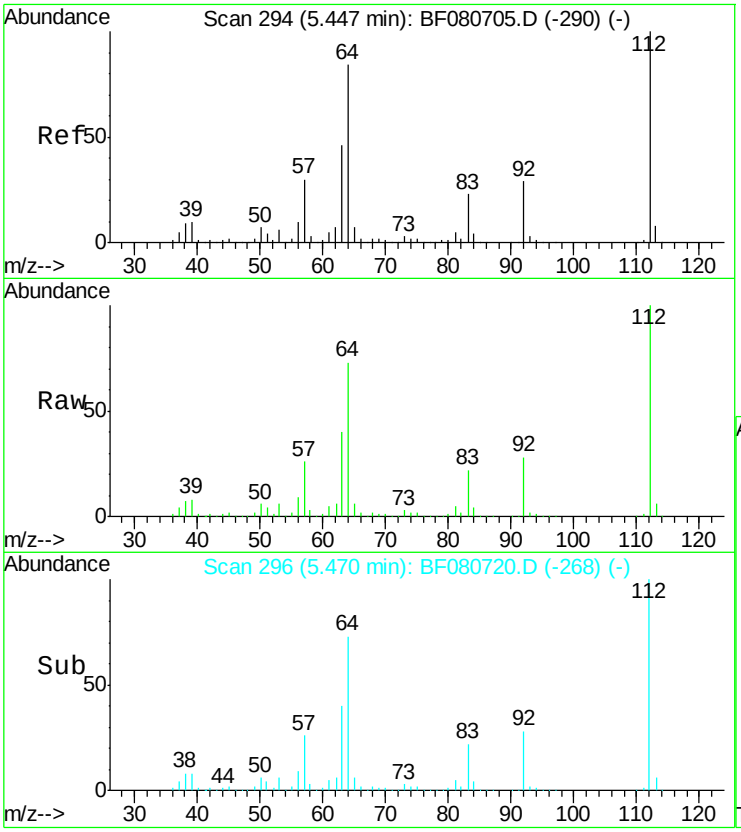


#4
n-Nitrosodimethylamine
Concen: 37.30 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.08 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 42 Resp: 276763

Ion	Ratio	Lower	Upper
42	100		
74	102.0	81.5	122.3
44	7.5	5.6	8.4

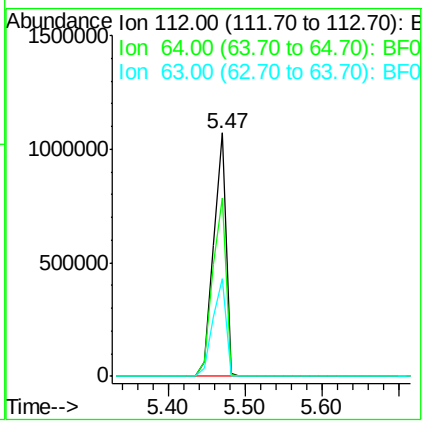




#5
2-Fluorophenol
Concen: 125.29 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:112 Resp: 1188728

Ion	Ratio	Lower	Upper
112	100		
64	73.1	66.8	100.2
63	40.2	36.7	55.1



Instrument :
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ClientSampleId :
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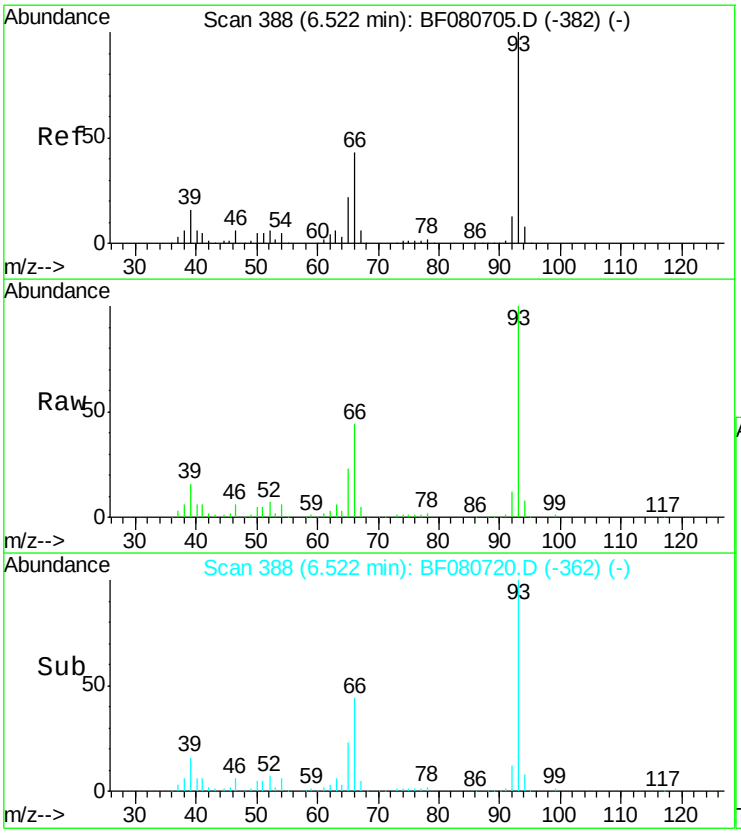
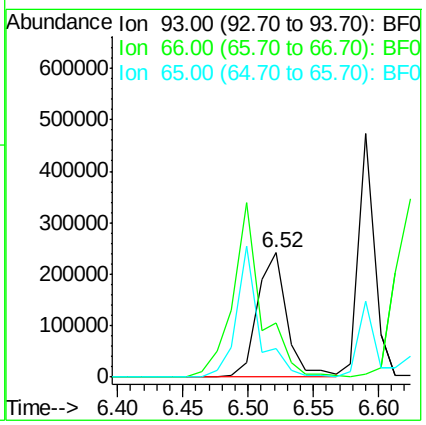
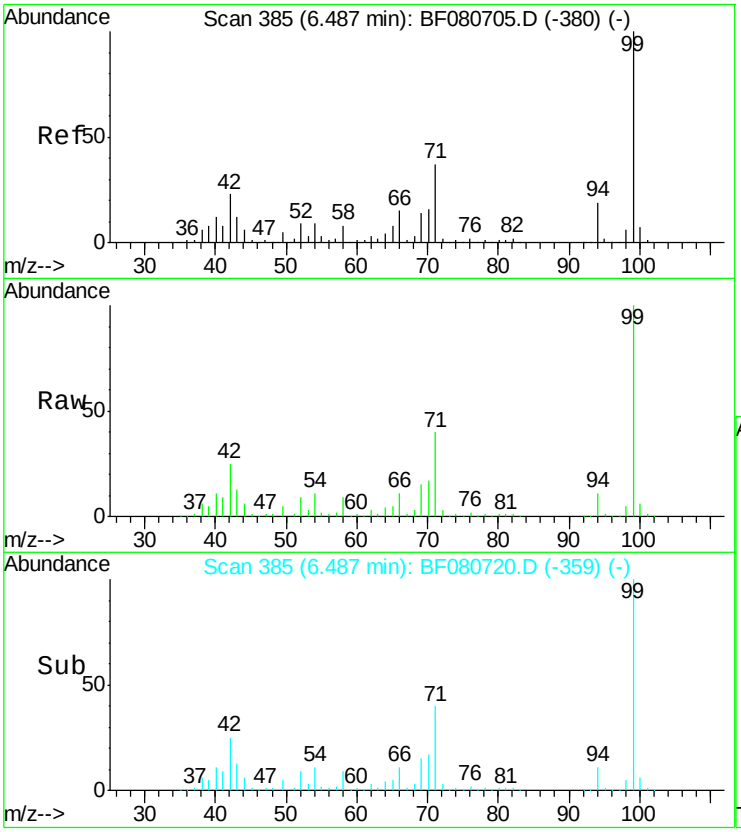


#6
Aniline
Concen: 20.59 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 93 Resp: 382807

Ion	Ratio	Lower	Upper
93	100		
66	43.5	34.3	51.5
65	22.6	17.6	26.4

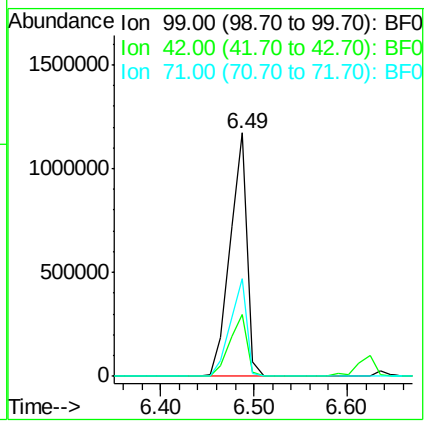




#7
Phenol-d6
Concen: 114.79 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 99 Resp: 1482761

Ion	Ratio	Lower	Upper
99	100		
42	25.3	18.2	27.2
71	40.0	29.5	44.3



Instrument :
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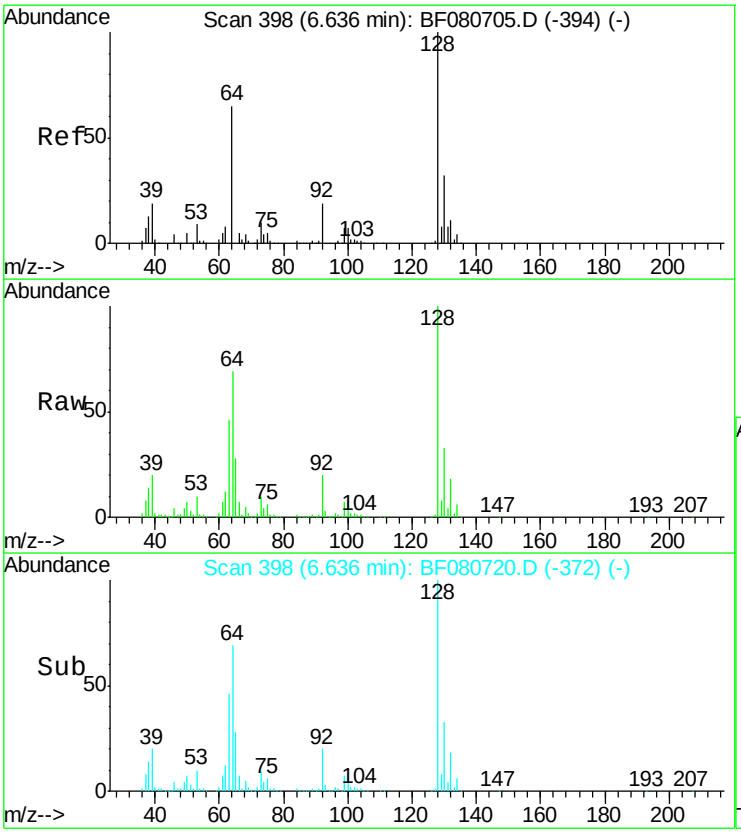
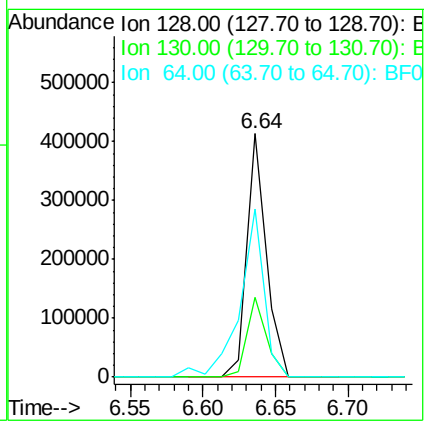
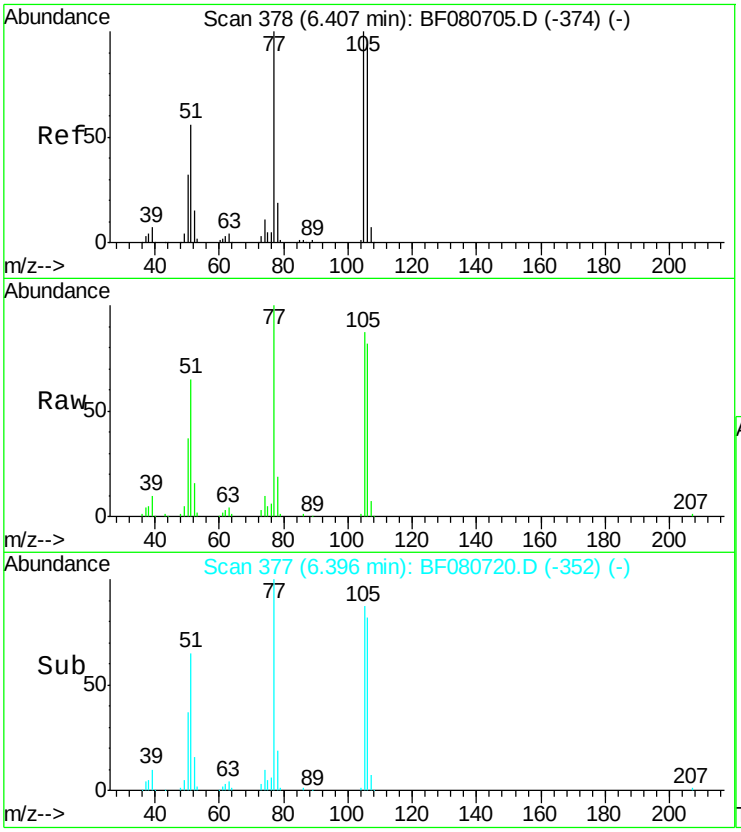


#8
2-Chlorophenol
Concen: 36.17 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:128 Resp: 384678

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.7	51.7
64	69.0	48.7	88.7

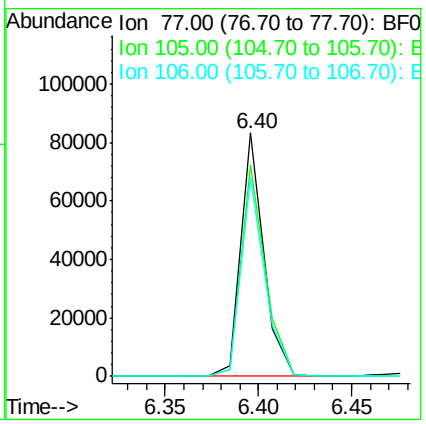




#9
Benzaldehyde
Concen: 7.22 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 77 Resp: 71052

Ion	Ratio	Lower	Upper
77	100		
105	87.0	80.2	120.2
106	81.9	74.2	114.2



Instrument :
BNA_F
ClientSampleId :
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MMDadoda
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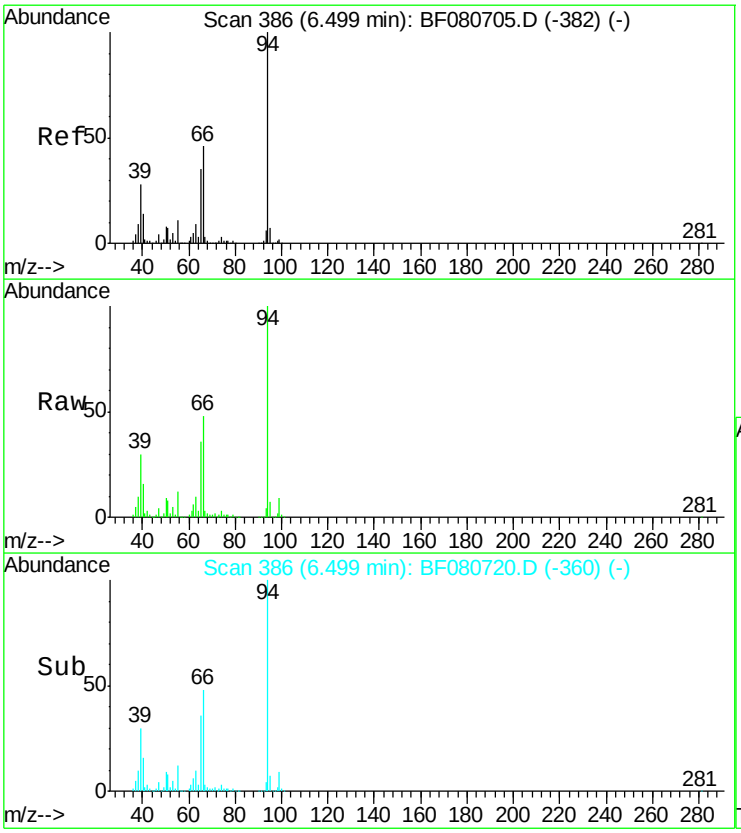
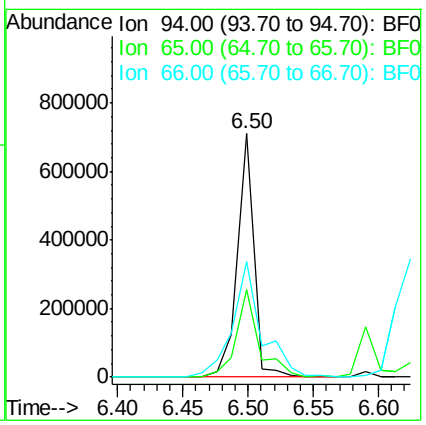
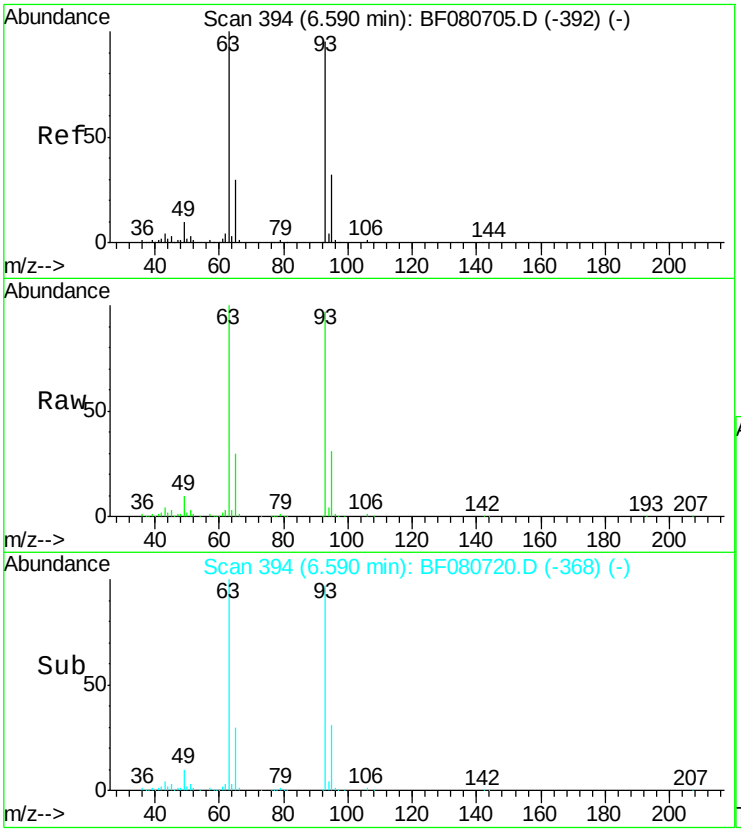


#10
Phenol
Concen: 41.40 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 94 Resp: 618866

Ion	Ratio	Lower	Upper
94	100		
65	36.0	14.7	54.7
66	47.7	25.9	65.9

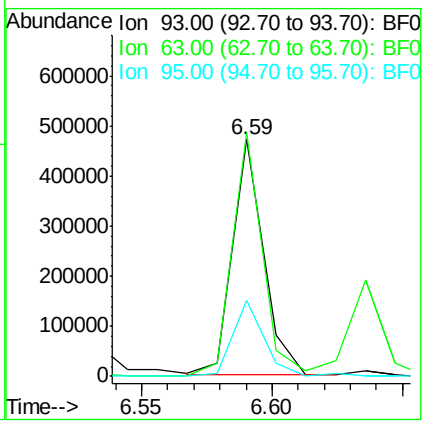




#11
bis(2-Chloroethyl)ether
Concen: 36.77 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 93 Resp: 392603

Ion	Ratio	Lower	Upper
93	100		
63	102.8	85.3	125.3
95	32.3	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
PB84701BS

Manual Integrations APPROVED
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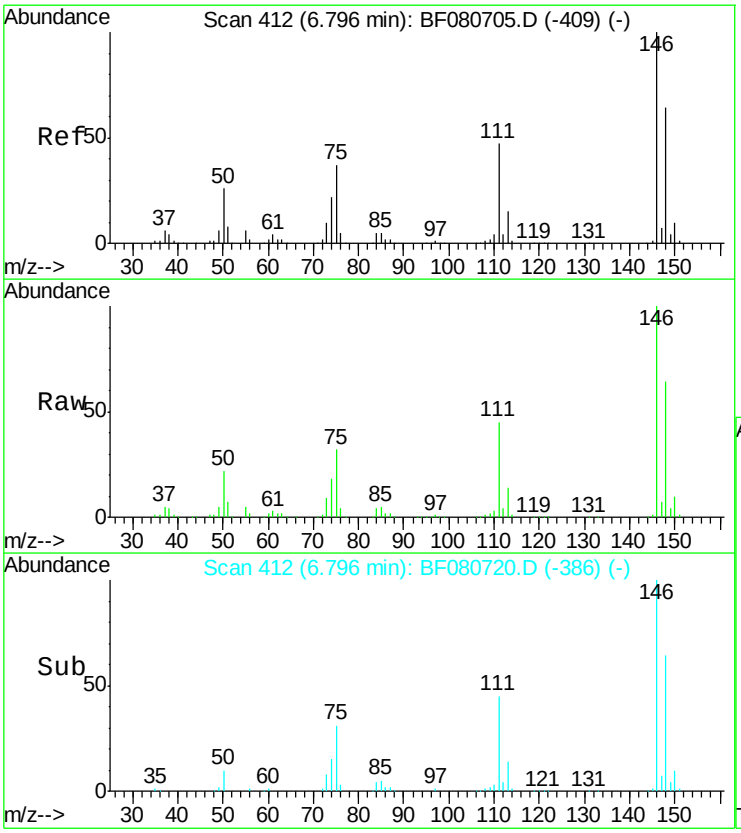
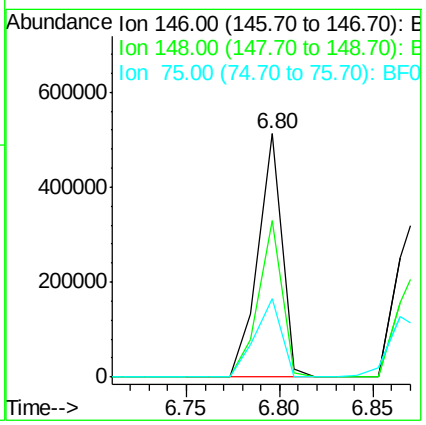
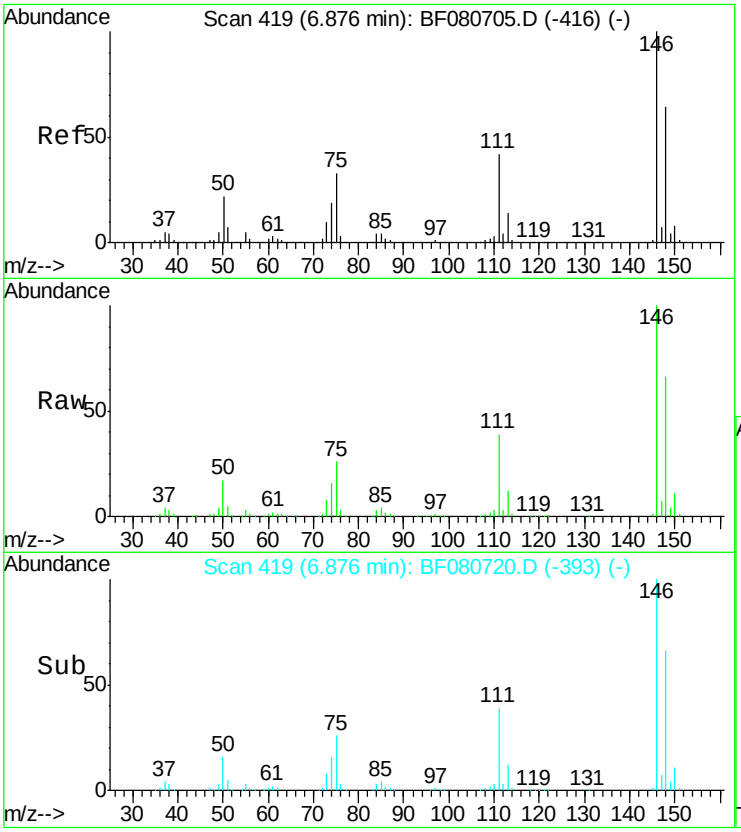


#12
1,3-Dichlorobenzene
Concen: 38.38 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:146 Resp: 454408

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
75	32.2	29.4	44.0

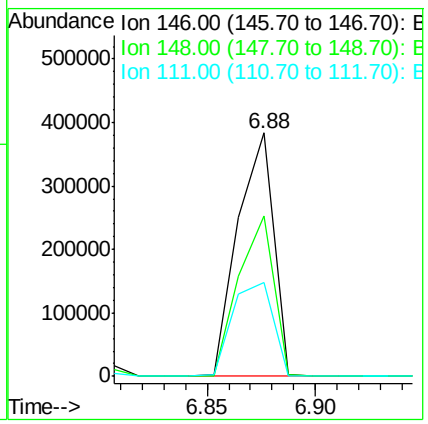




#13
1,4-Dichlorobenzene
Concen: 36.36 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:146 Resp: 439198

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
111	38.6	33.8	50.6



Instrument :
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ClientSampleId :
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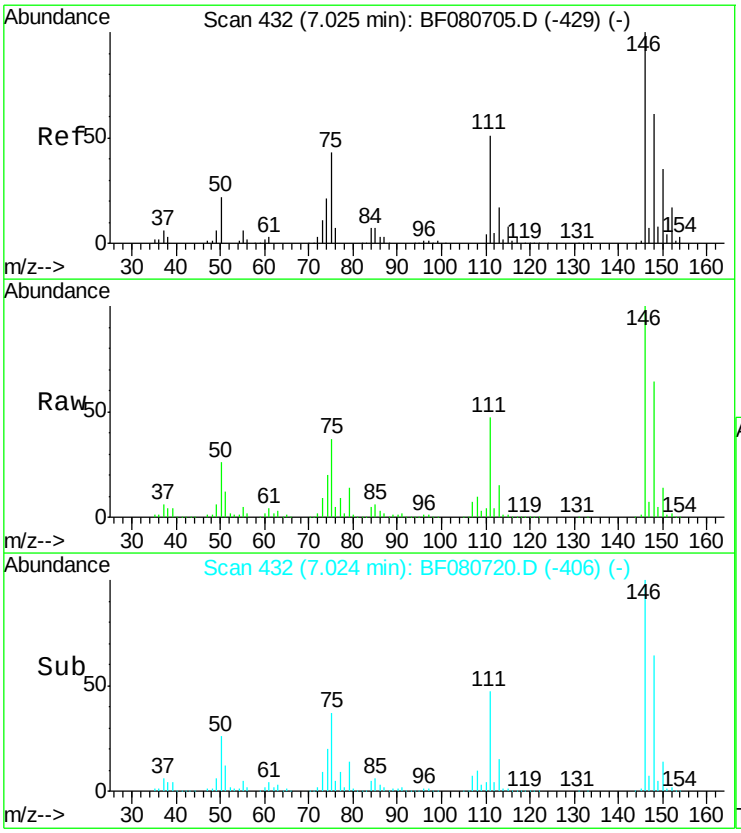
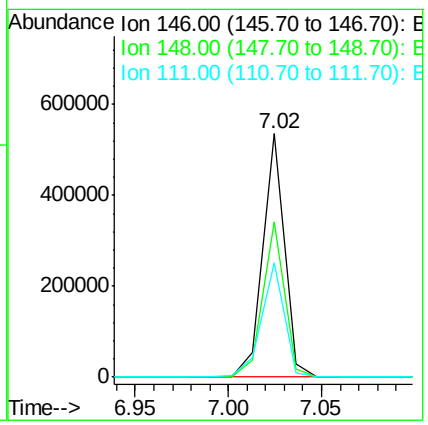
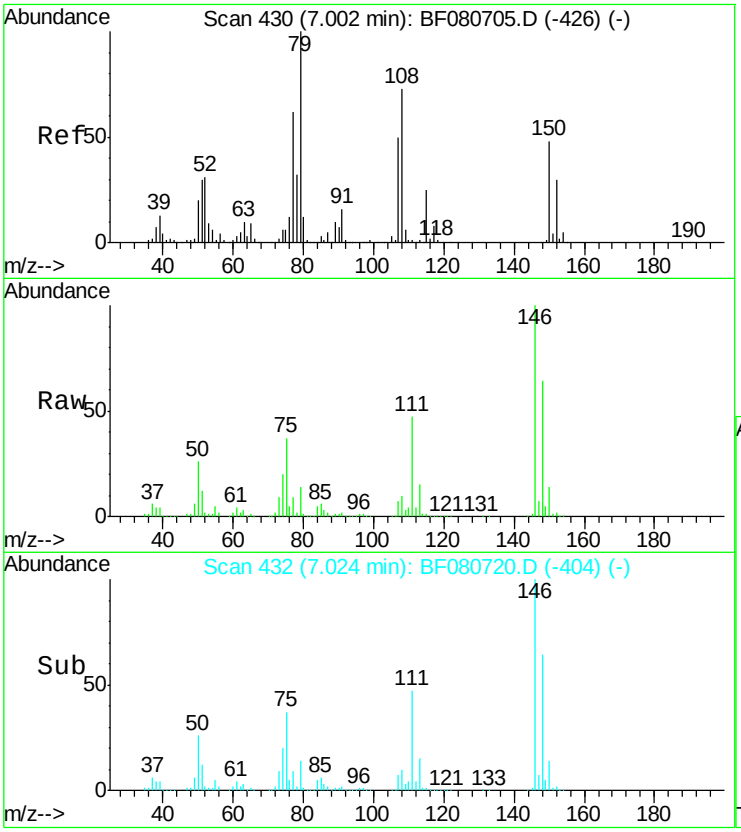


#14
1,2-Dichlorobenzene
Concen: 38.57 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:146 Resp: 425856

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.2	73.8
111	47.1	41.0	61.4





#15
Benzyl Alcohol
Concen: 17.63 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.02 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 79 Resp: 189077

Ion	Ratio	Lower	Upper
79	100		
108	69.7	58.7	88.1
77	64.4	49.8	74.8

Instrument :
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ClientSampleId :
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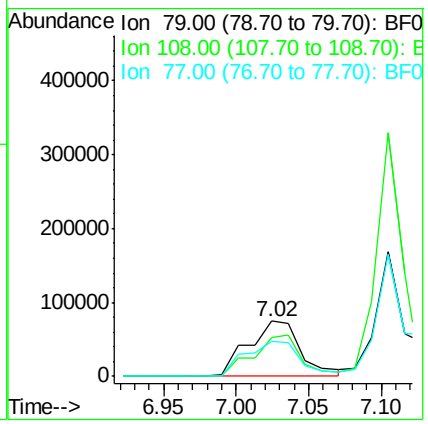
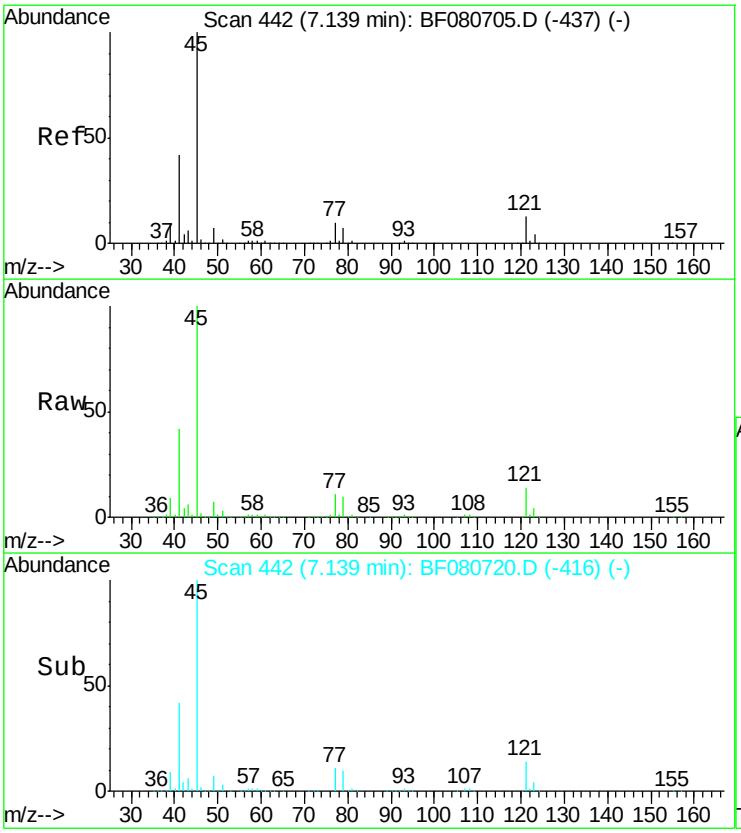
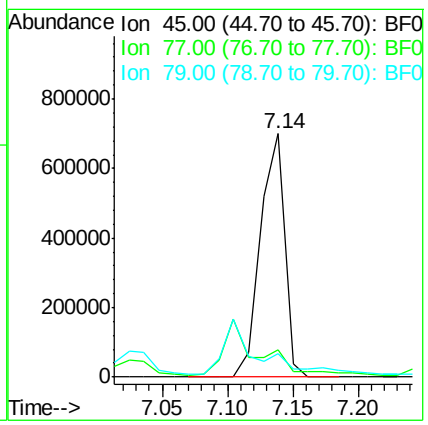


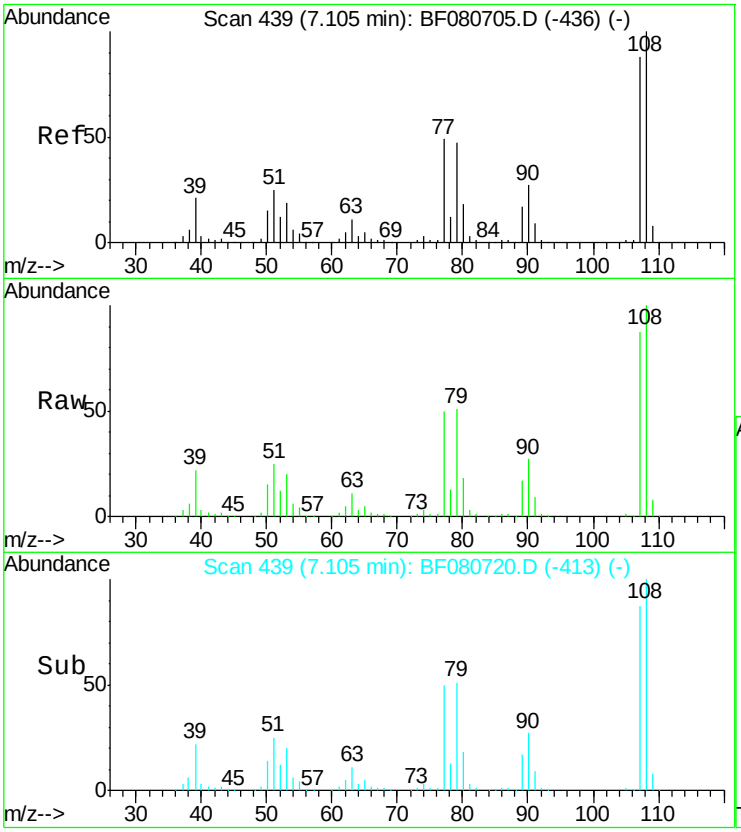


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.10 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 45 Resp: 914867

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	29.9
79	9.8	0.0	27.4

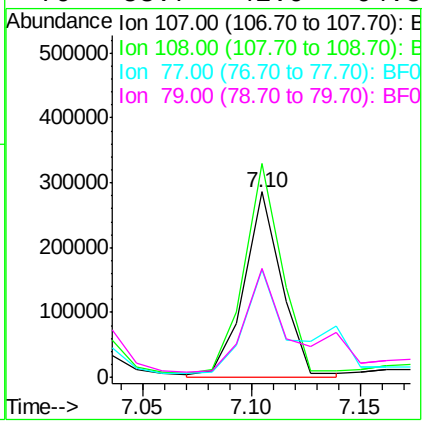




#17
2-Methylphenol
Concen: 39.73 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:107 Resp: 346855

Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.8	136.2
77	57.8	44.6	67.0
79	58.7	42.9	64.3



Instrument :
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ClientSampleId :
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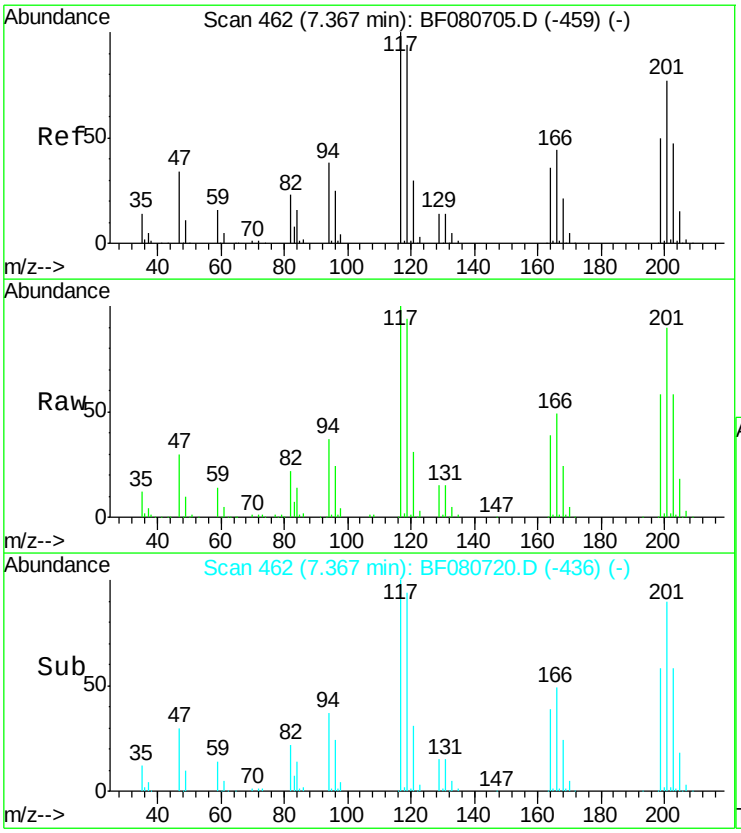
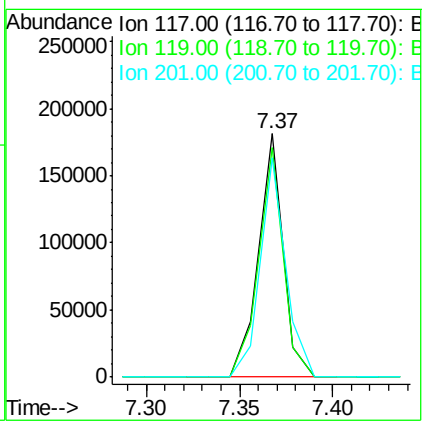
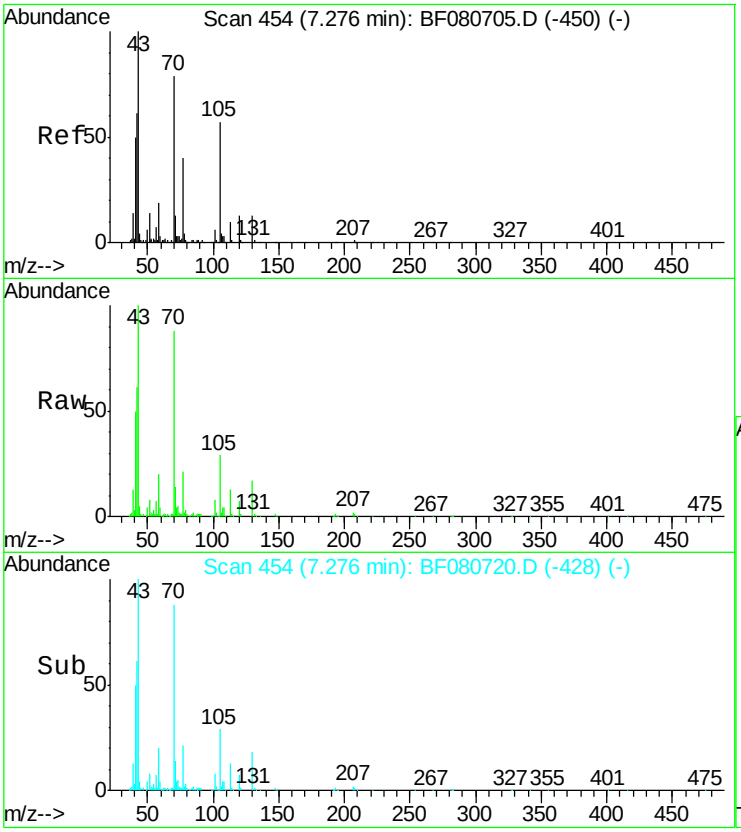


#18
Hexachloroethane
Concen: 37.40 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:117 Resp: 168586

Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.9	112.3
201	90.2	61.5	92.3

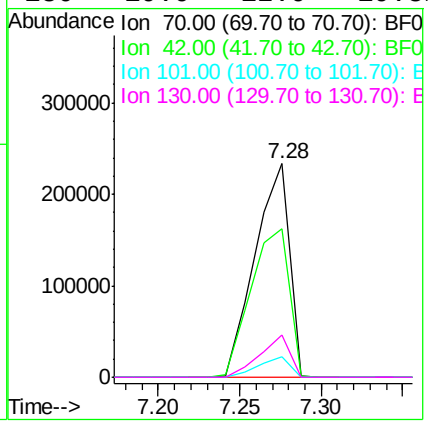




#19
n-Nitroso-di-n-propylamine
Concen: 39.30 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 70 Resp: 341875

Ion	Ratio	Lower	Upper
70	100		
42	69.4	61.8	92.6
101	9.5	6.1	9.1#
130	19.9	12.9	19.3#



Instrument :
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ClientSampleId :
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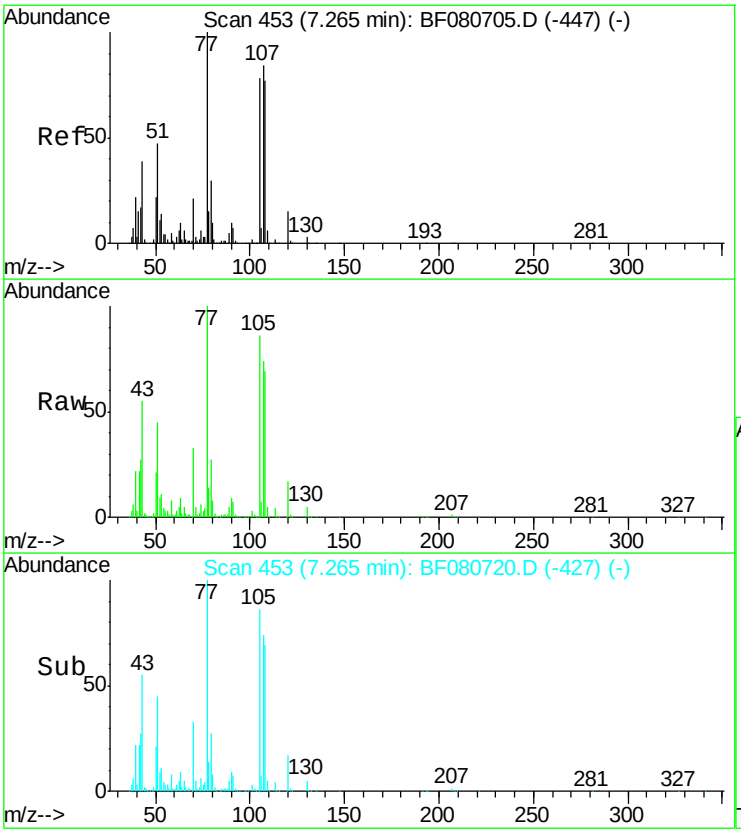
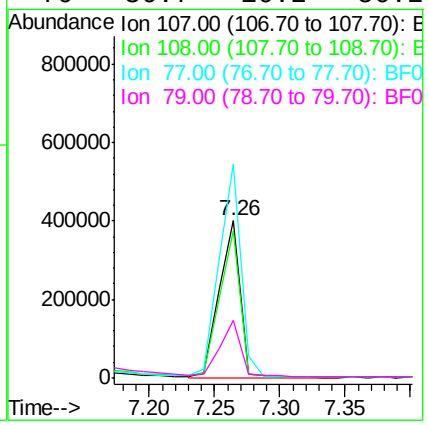
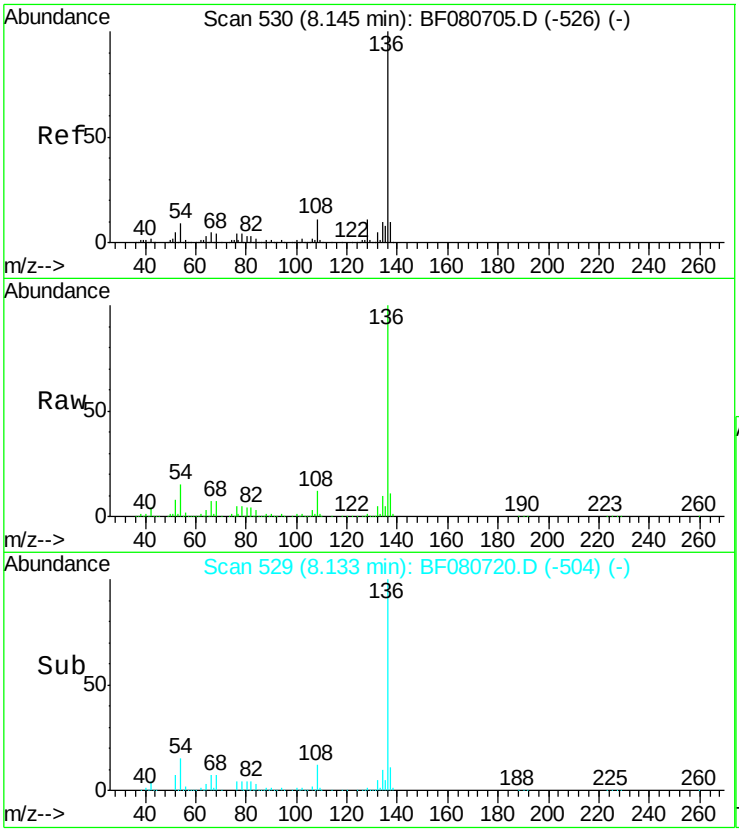


#20
3+4-Methylphenols
Concen: 41.68 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:107 Resp: 448897

Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.8	111.8
77	135.9	99.8	139.8
79	36.7	16.2	56.2

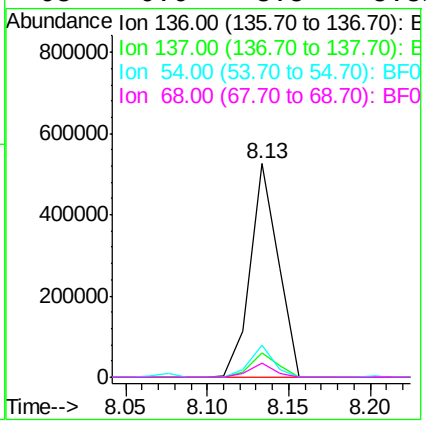




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:136 Resp: 624838

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	14.8	6.9	10.3#
68	6.6	3.5	5.3#



Instrument :
BNA_F
ClientSampleId :
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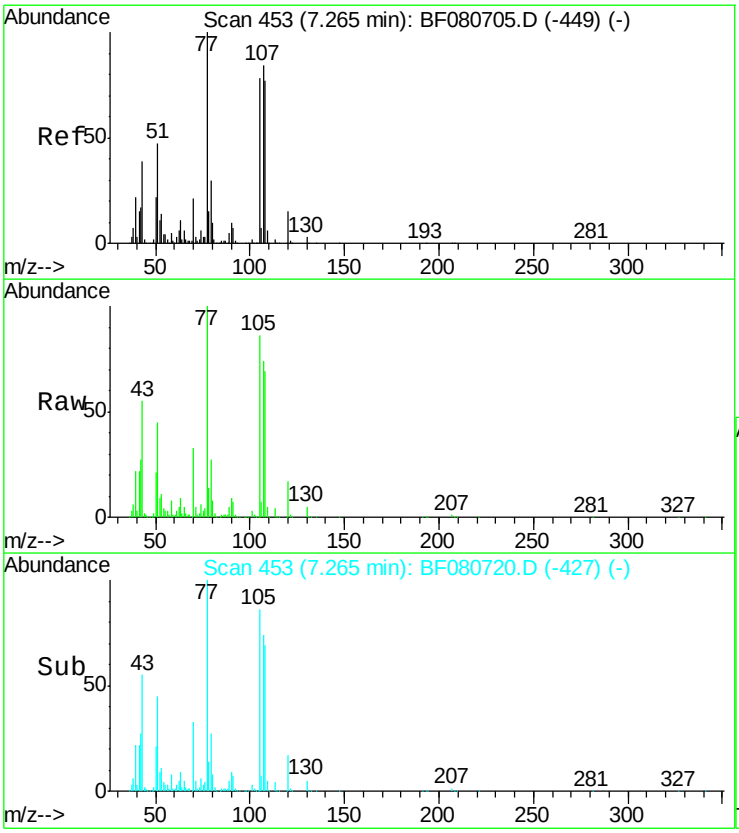
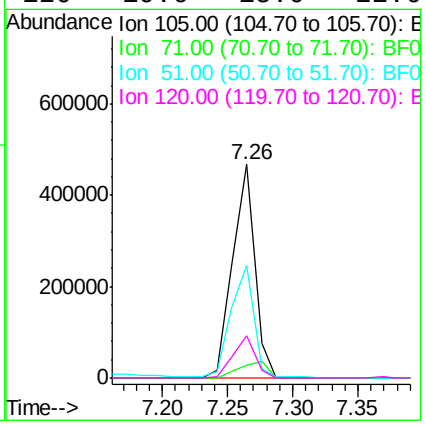
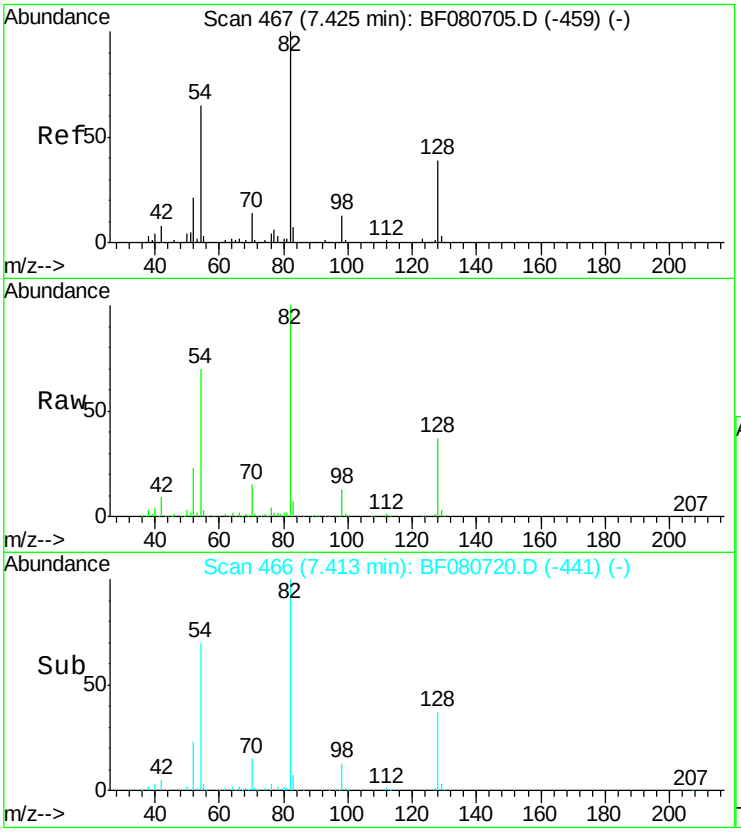


#22
Acetophenone
Concen: 36.48 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:105 Resp: 550272

Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.4	5.0#
51	52.9	47.9	71.9
120	19.6	15.0	22.6

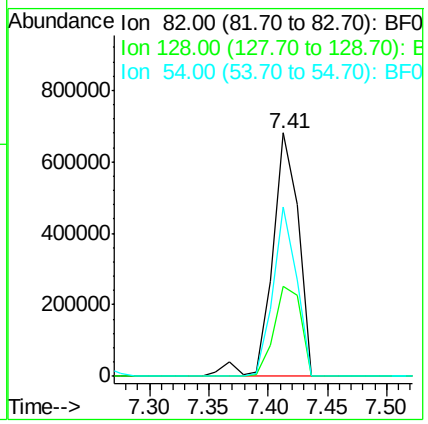




#23
Nitrobenzene-d5
Concen: 79.56 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 82 Resp: 1026606

Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.5	47.3
54	69.7	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
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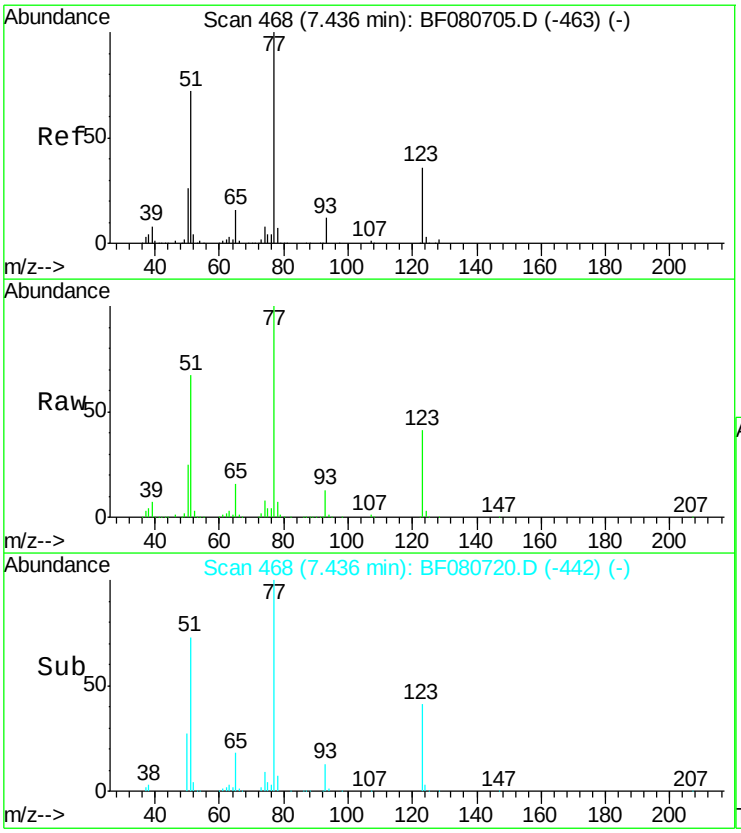
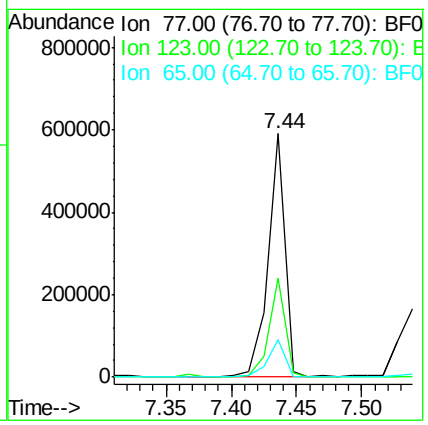
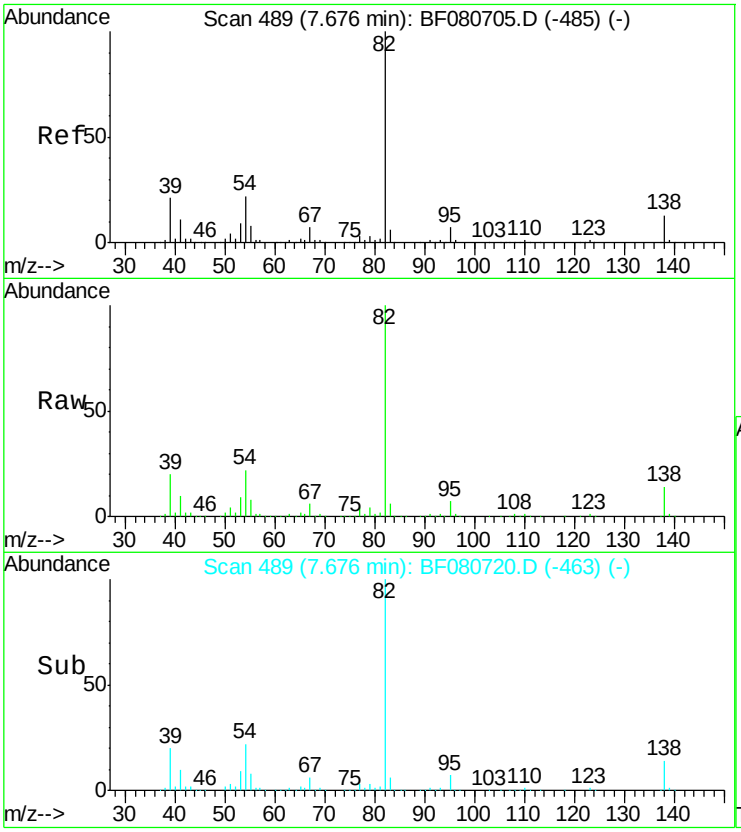


#24
Nitrobenzene
Concen: 40.95 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 77 Resp: 529334

Ion	Ratio	Lower	Upper
77	100		
123	40.8	28.9	43.3
65	15.6	13.0	19.4

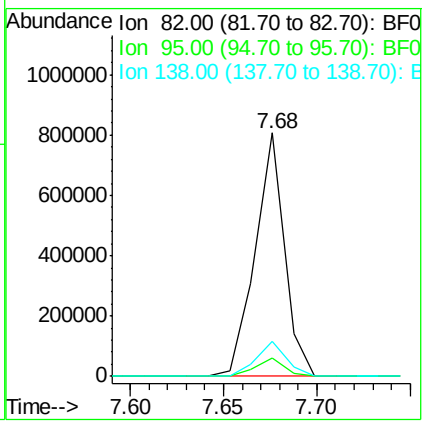




#25
Isophorone
Concen: 38.06 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 82 Resp: 873269

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	14.4	10.7	16.1



Instrument :
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ClientSampleId :
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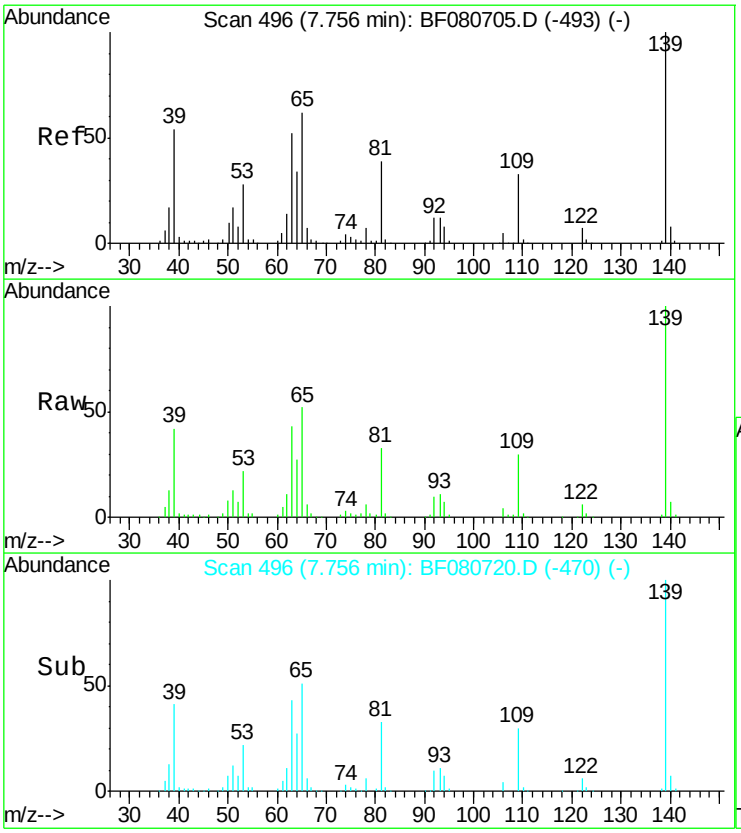
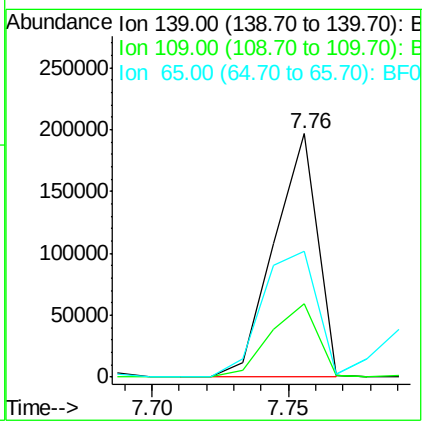
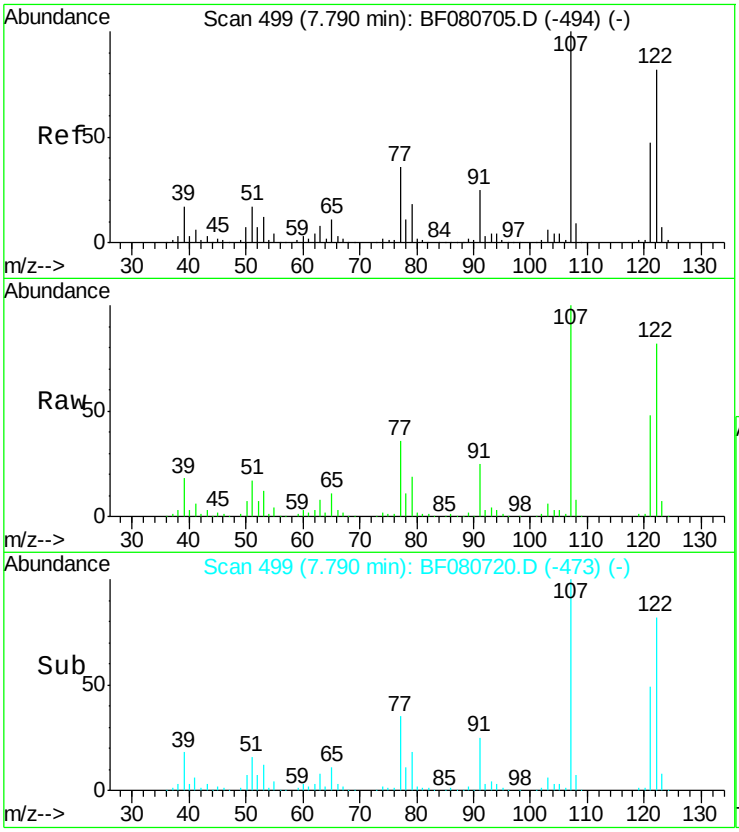


#26
2-Nitrophenol
Concen: 41.68 ng m
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:139 Resp: 218717

Ion	Ratio	Lower	Upper
139	100		
109	30.1	26.5	39.7
65	51.6	49.8	74.8

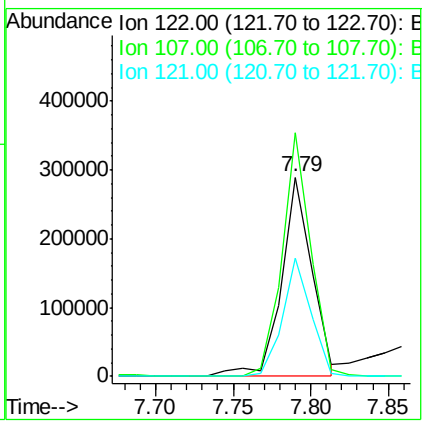




#27
2,4-Dimethylphenol
Concen: 40.67 ng m
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:122 Resp: 400877

Ion	Ratio	Lower	Upper
122	100		
107	122.1	98.1	147.1
121	59.0	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
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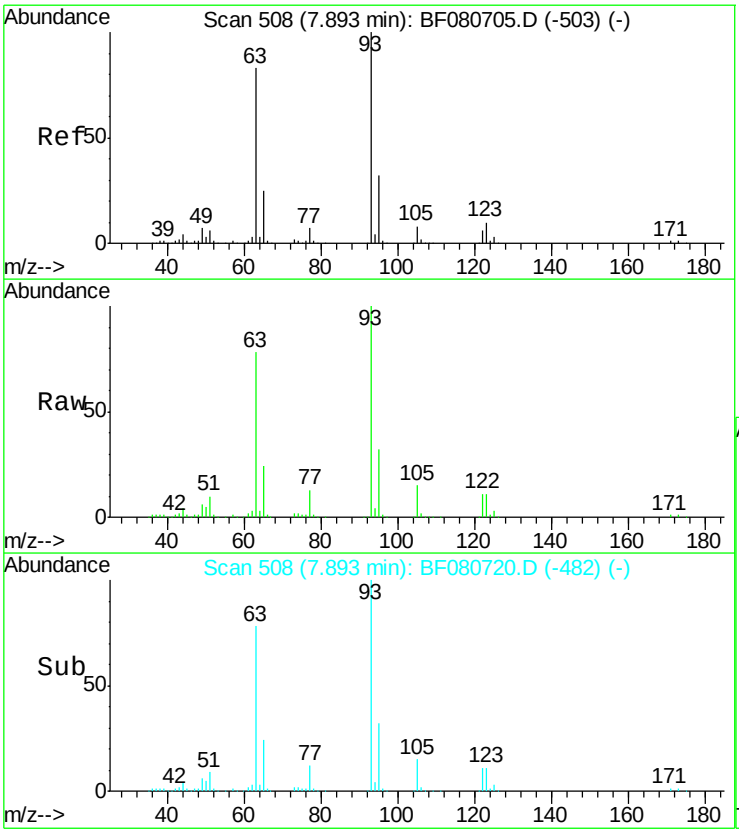
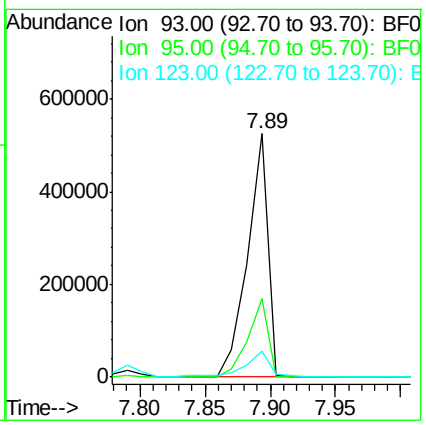
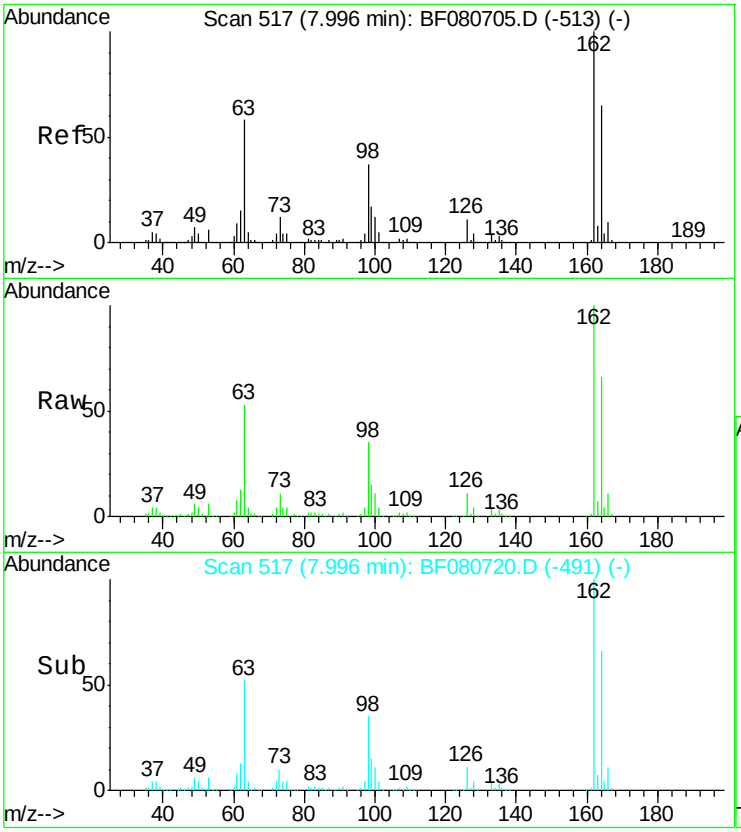


#28
bis(2-Chloroethoxy)methane
Concen: 41.87 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 93 Resp: 569147

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	10.9	8.2	12.4

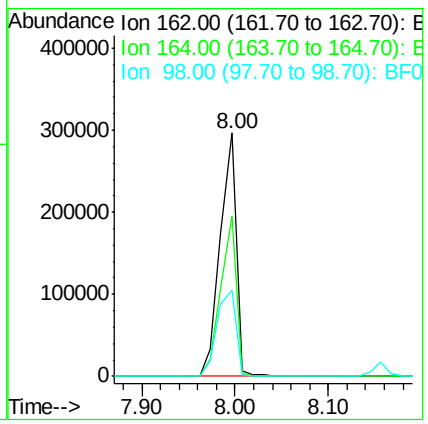




#29
2,4-Dichlorophenol
Concen: 40.39 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:162 Resp: 353925

Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.1	85.1
98	35.2	17.0	57.0



Instrument :
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ClientSampleId :
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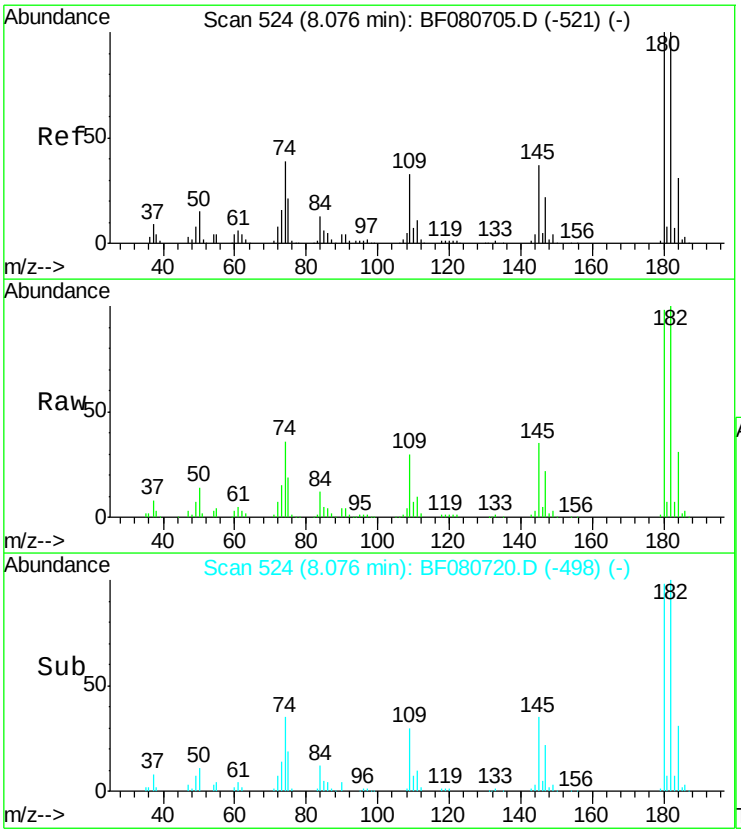
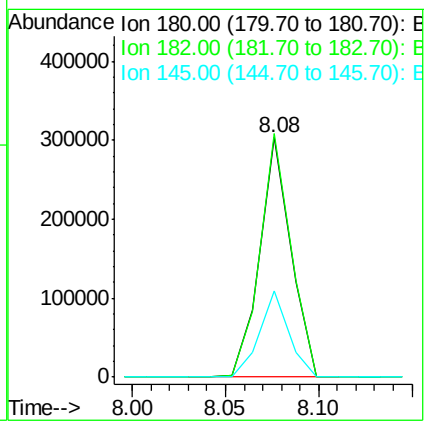
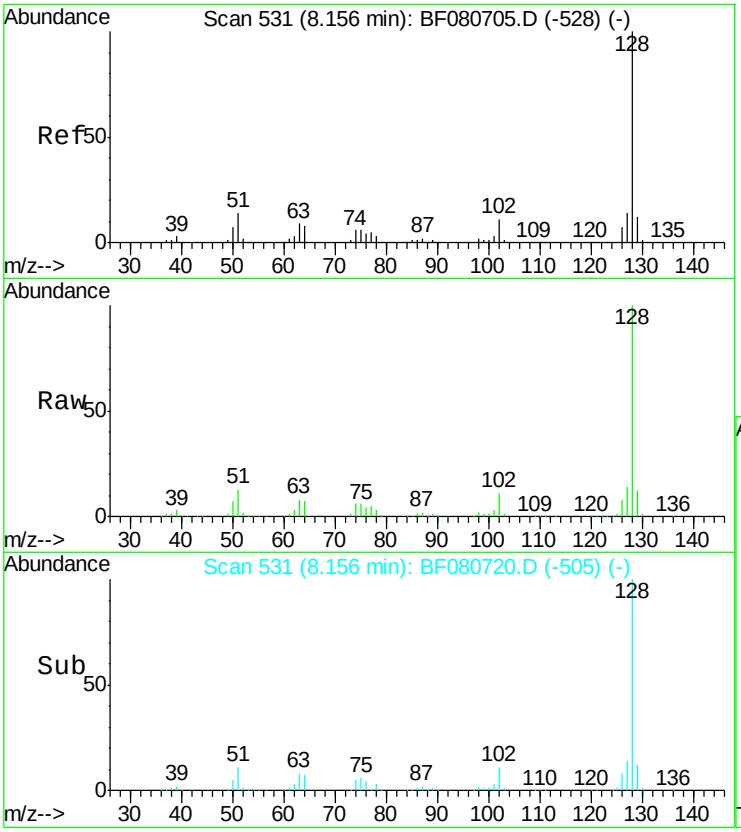


#30
1,2,4-Trichlorobenzene
Concen: 36.55 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:180 Resp: 349201

Ion	Ratio	Lower	Upper
180	100		
182	101.8	79.8	119.8
145	35.9	29.8	44.6

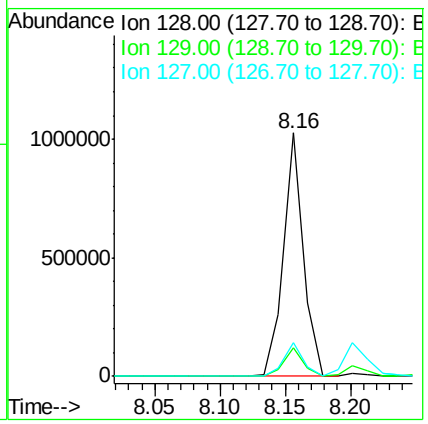




#31
Naphthalene
Concen: 35.43 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:128 Resp: 1105104

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.5	14.3
127	13.6	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
PB84701BS

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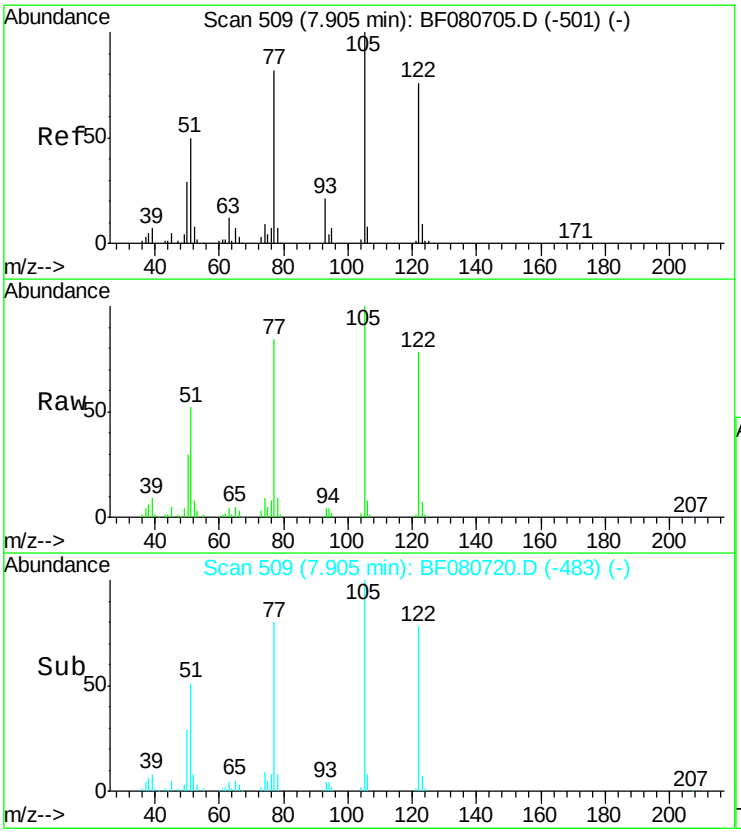
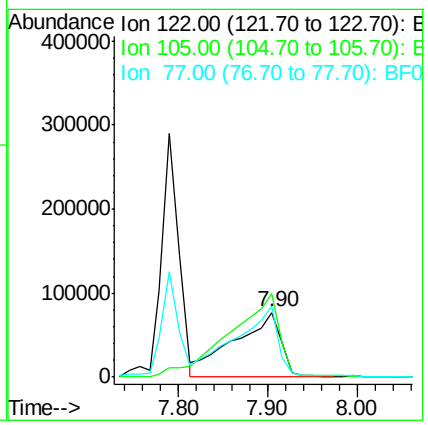
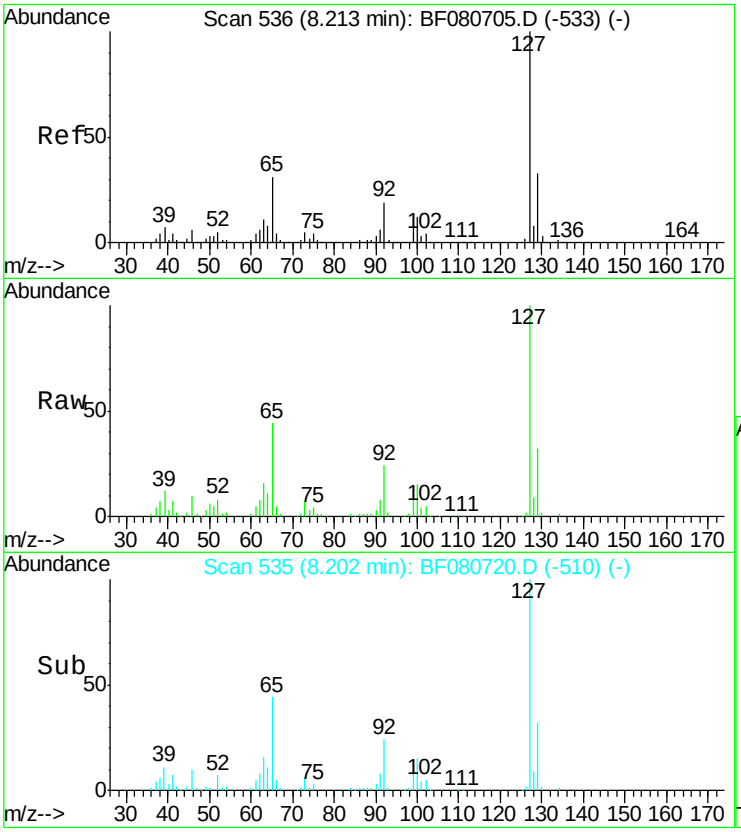


#32
Benzoic acid
Concen: 40.87 ng m
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:122 Resp: 282170

Ion	Ratio	Lower	Upper
122	100		
105	128.7	111.3	151.3
77	108.4	88.1	128.1

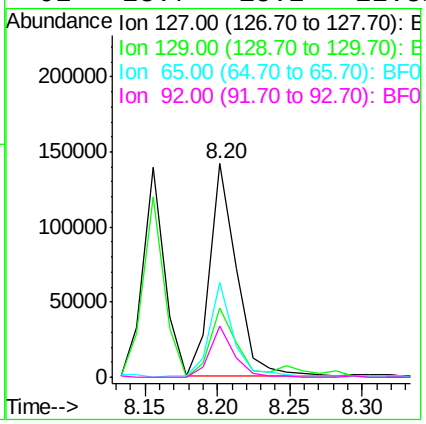




#33
4-Chloroaniline
Concen: 13.75 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:127 Resp: 180925

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	44.1	24.5	36.7#
92	23.7	15.2	22.8#



Instrument :
BNA_F
ClientSampleId :
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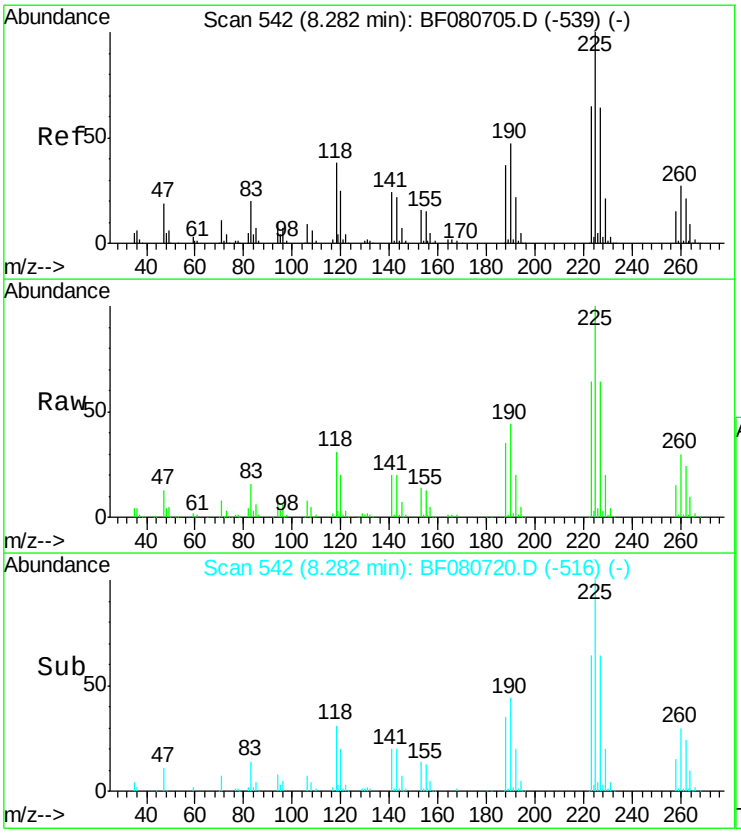
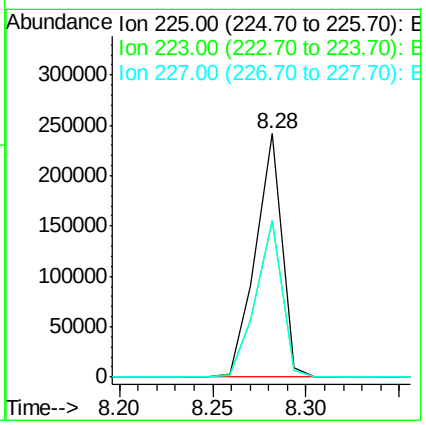
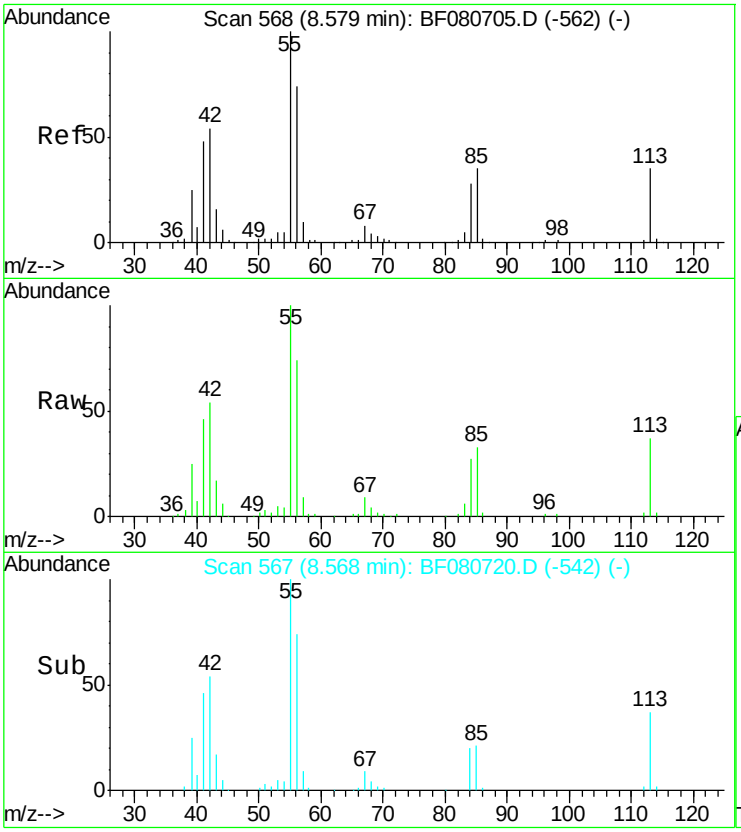


#34
Hexachlorobutadiene
Concen: 38.36 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:225 Resp: 236672

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.7	77.5
227	64.2	51.0	76.4

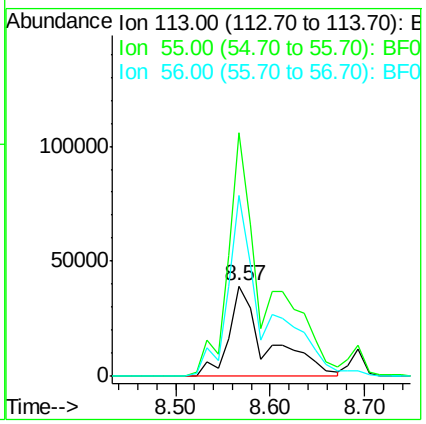




#35
Caprolactam
Concen: 42.55 ng m
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:113 Resp: 111647

Ion	Ratio	Lower	Upper
113	100		
55	269.3	269.3	309.3
56	200.3	193.3	233.3



Instrument :
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ClientSampleId :
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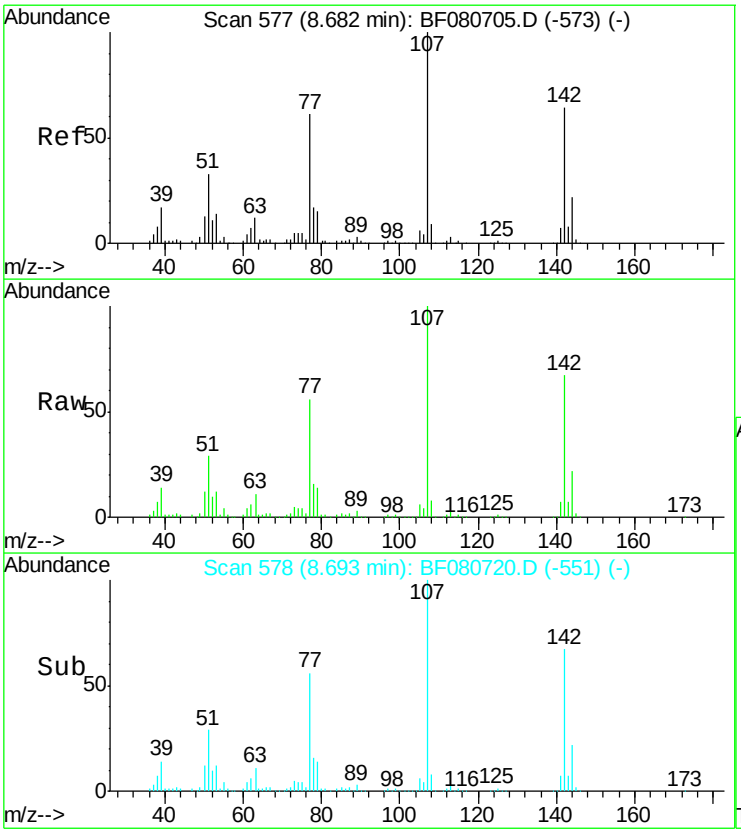
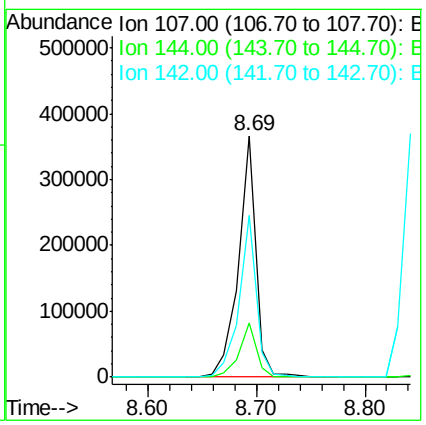
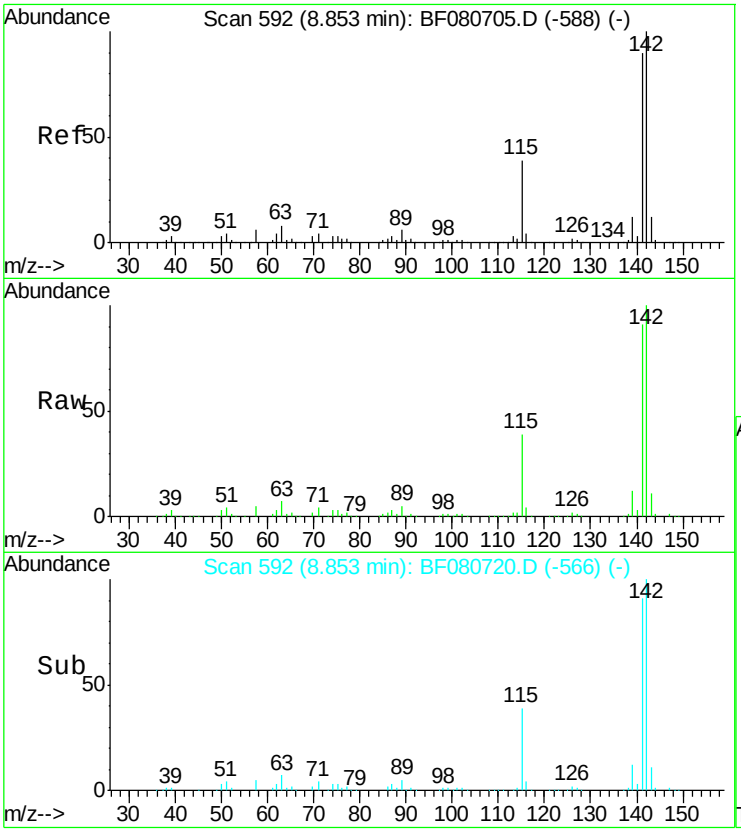


#36
4-Chloro-3-methylphenol
Concen: 42.85 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:107 Resp: 404849

Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.2	25.8
142	67.1	51.2	76.8

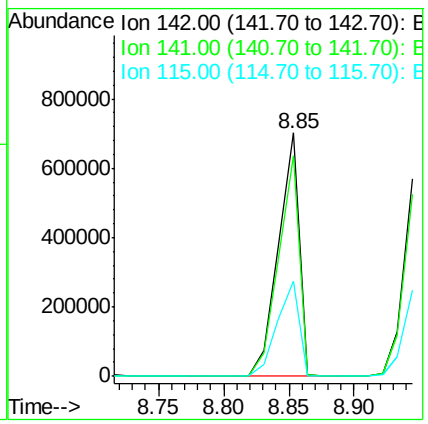




#37
2-Methylnaphthalene
Concen: 40.48 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:142 Resp: 792489

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	39.0	31.4	47.2



Instrument :
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ClientSampleId :
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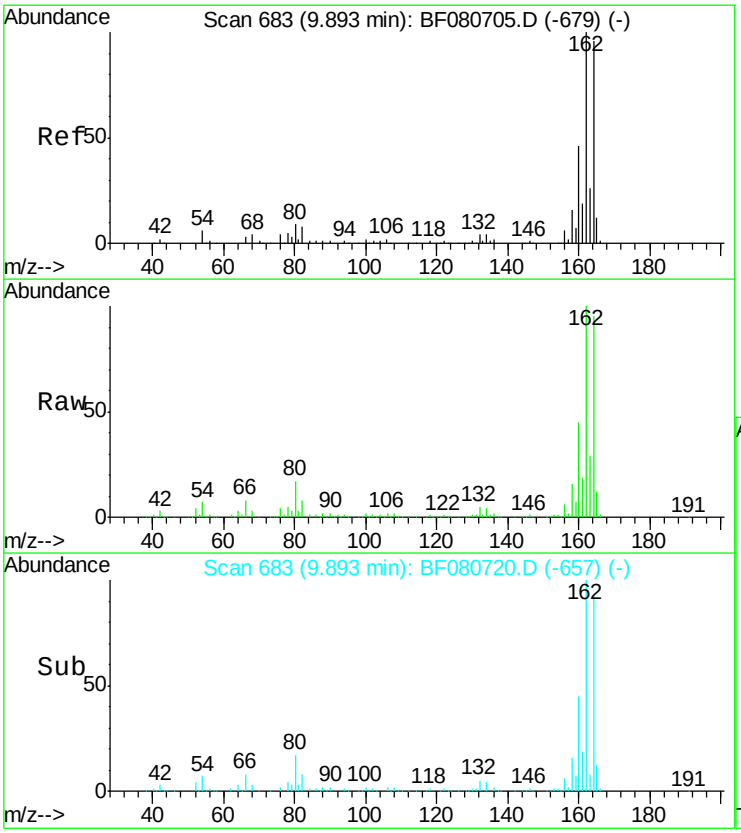
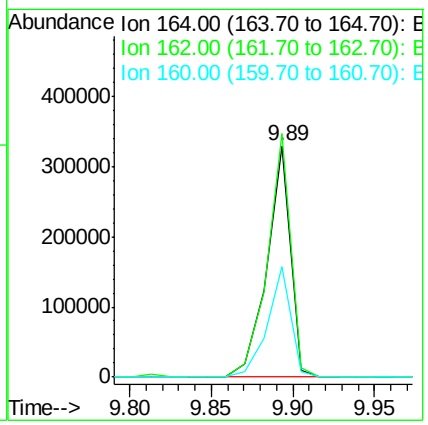
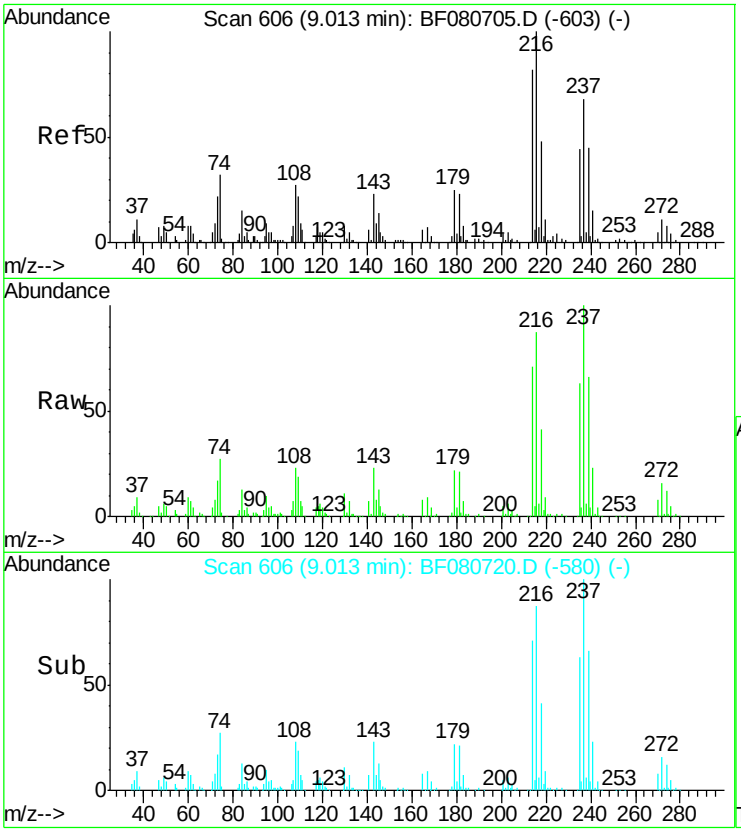


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:164 Resp: 329016

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.4	125.0
160	47.8	38.0	57.0

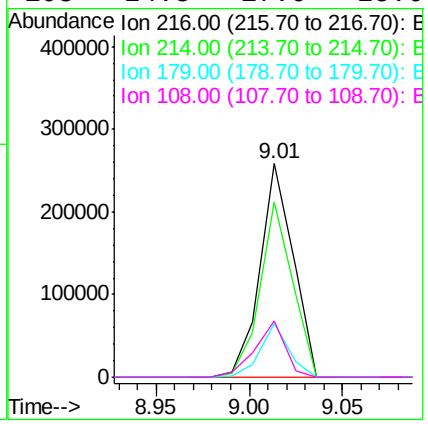




#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.72 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:216 Resp: 317412

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.1	94.7
179	22.0	16.9	25.3
108	24.3	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
PB84701BS

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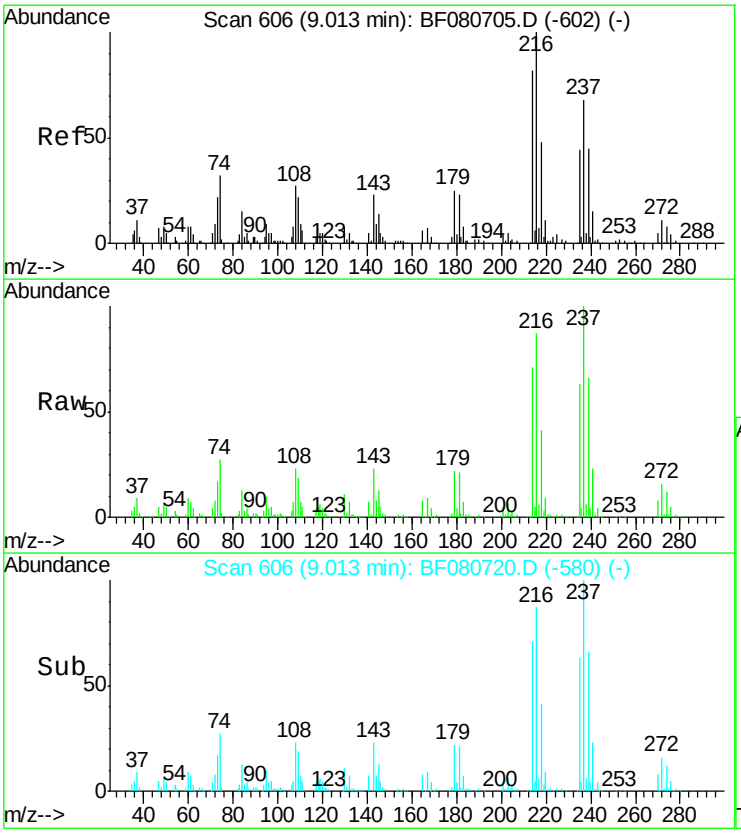
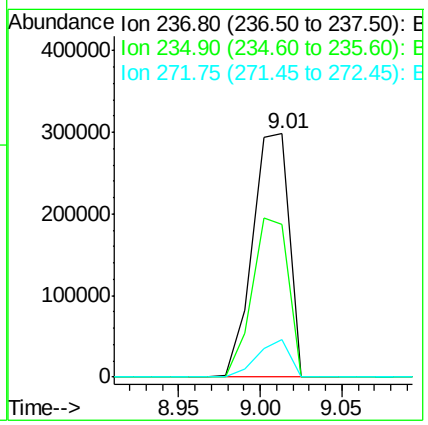
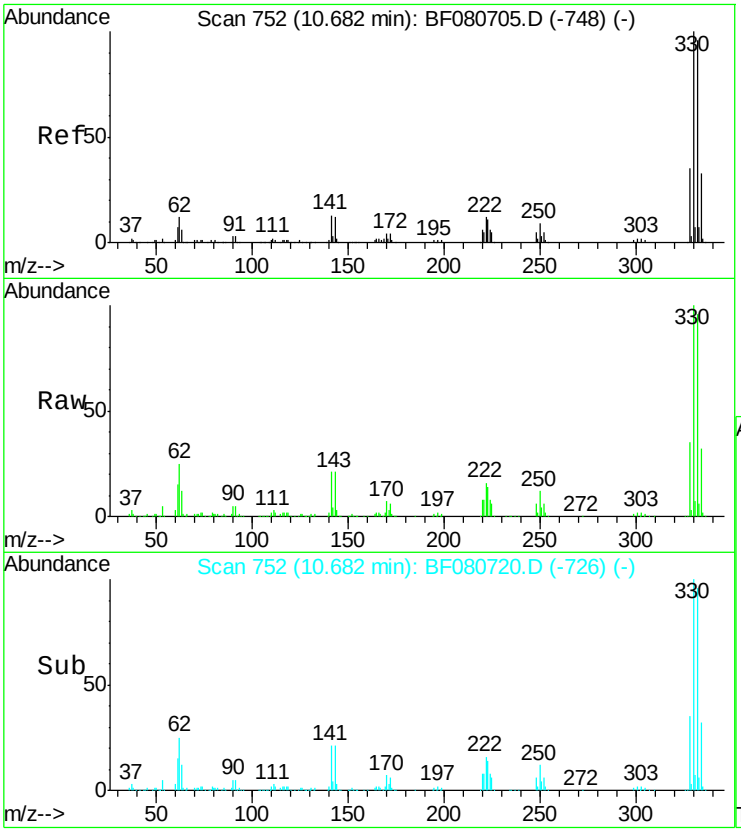


#40
Hexachlorocyclopentadiene
Concen: 72.94 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:237 Resp: 463678

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.3	84.3
272	15.5	0.0	35.5

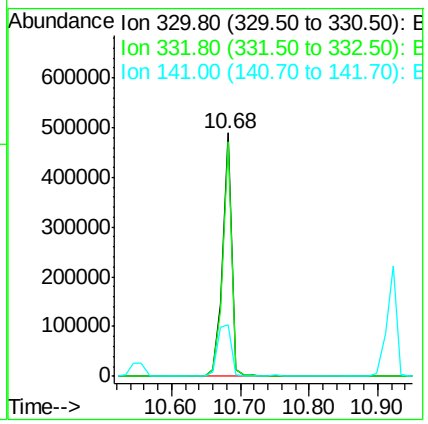




#41
2,4,6-Tribromophenol
Concen: 136.02 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:330 Resp: 464374

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	32.3	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
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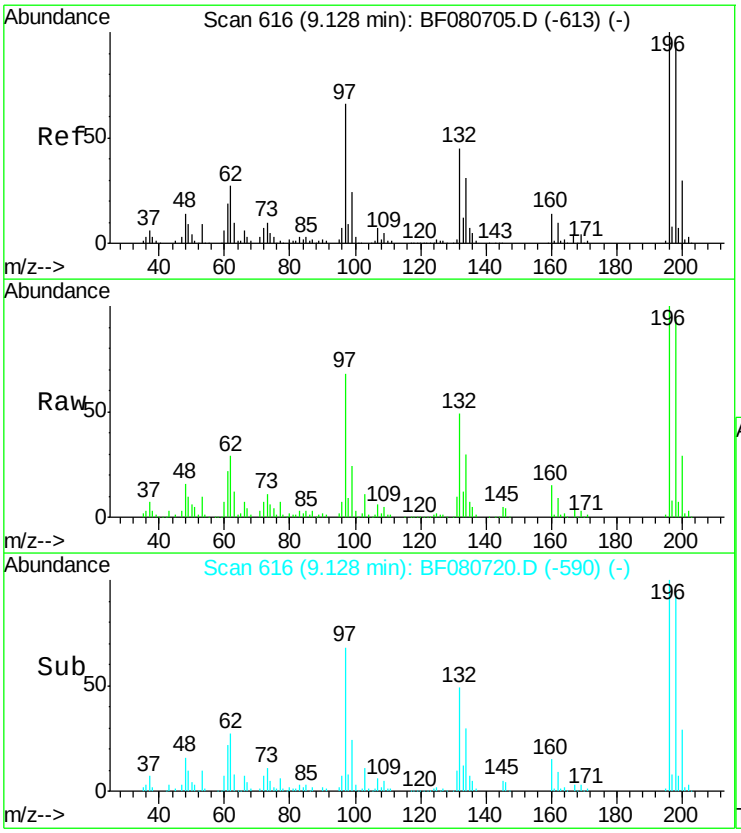
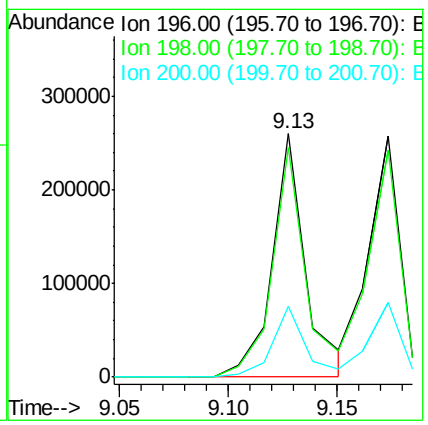
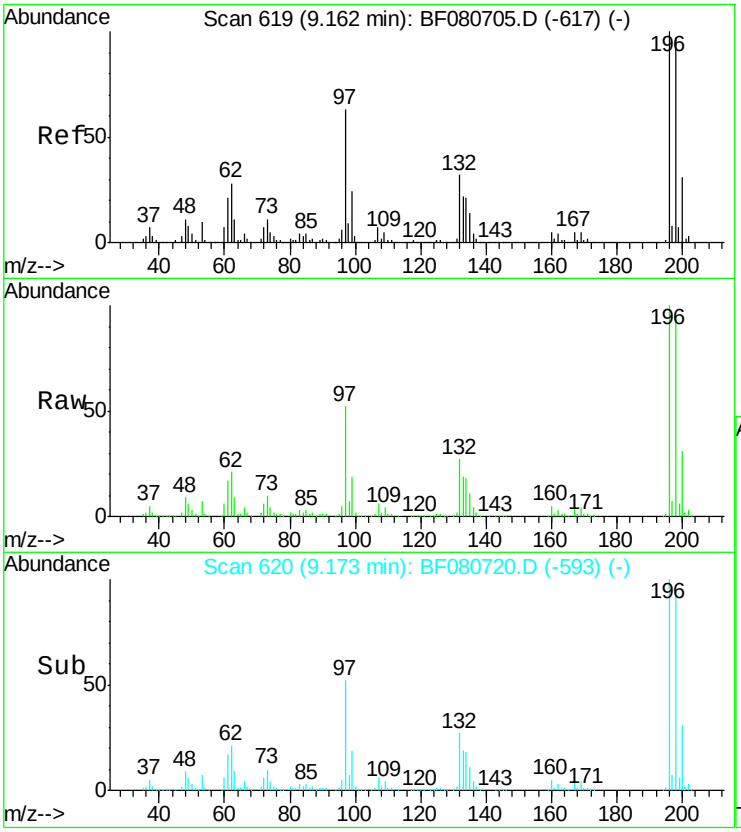


#42
2,4,6-Trichlorophenol
Concen: 39.06 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:196 Resp: 280736

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.8	113.8
200	29.2	24.2	36.2

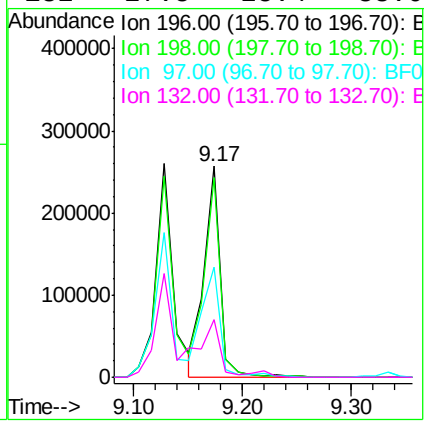




#43
2,4,5-Trichlorophenol
Concen: 37.39 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:196 Resp: 266570

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.8	116.8
97	52.1	49.0	73.4
132	27.5	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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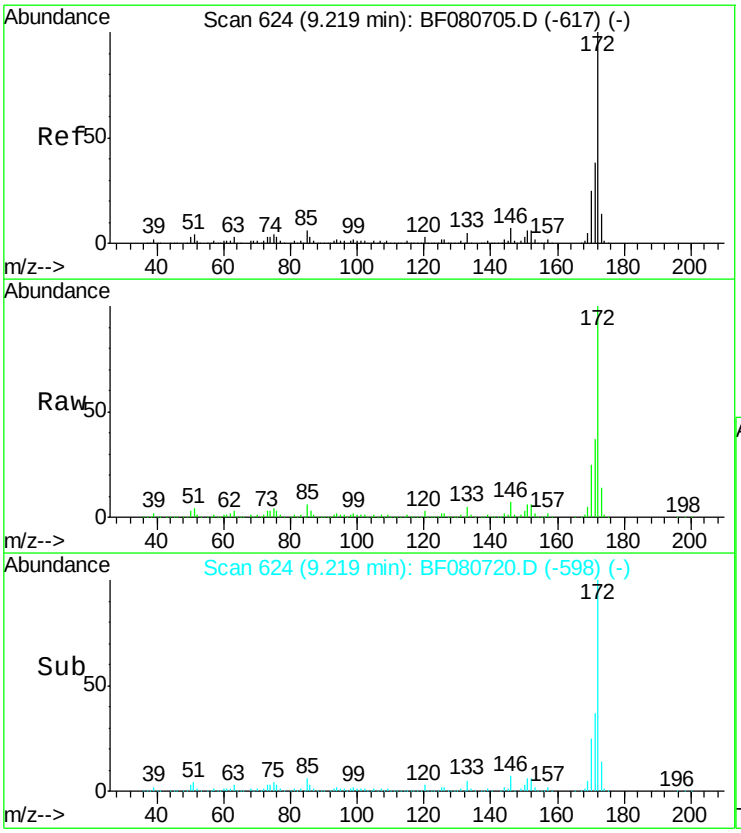
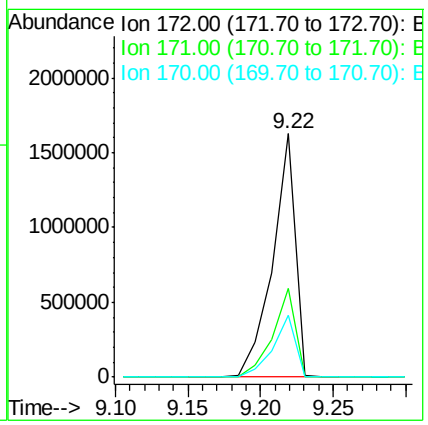
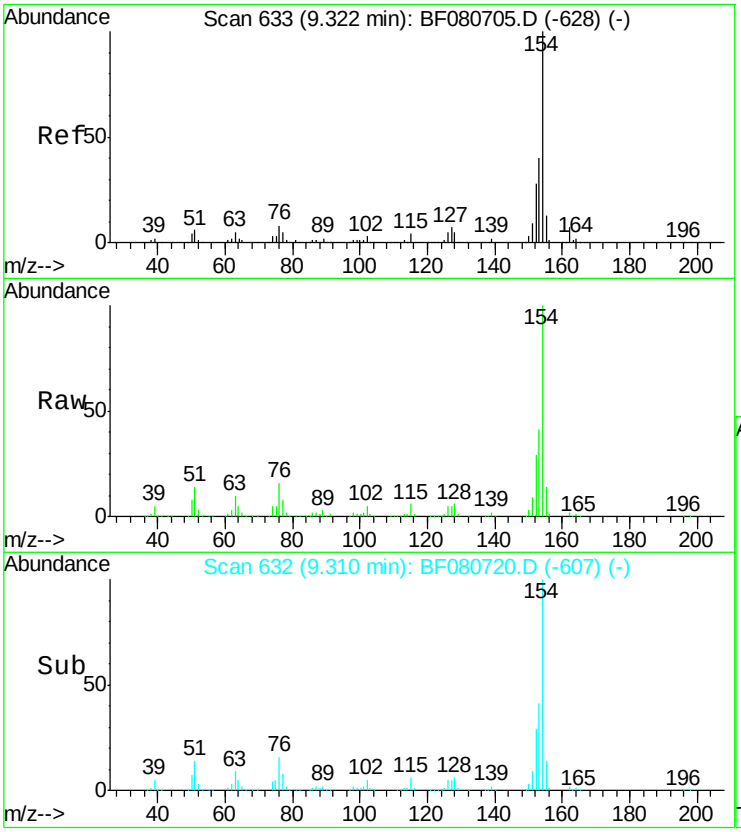


#44
2-Fluorobiphenyl
Concen: 80.19 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:172 Resp: 1768497

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.2	45.4
170	25.3	20.2	30.2

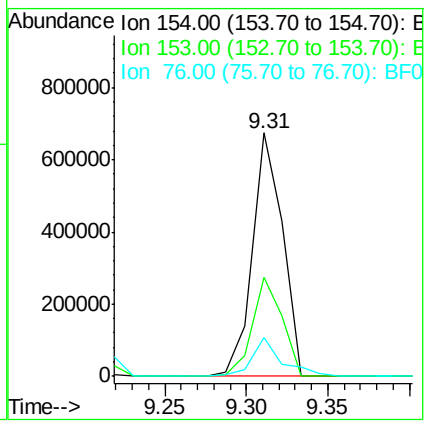




#45
1,1'-Biphenyl
Concen: 34.13 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:154 Resp: 860960

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.9	59.9
76	16.1	0.0	28.3



Instrument :
BNA_F
ClientSampleId :
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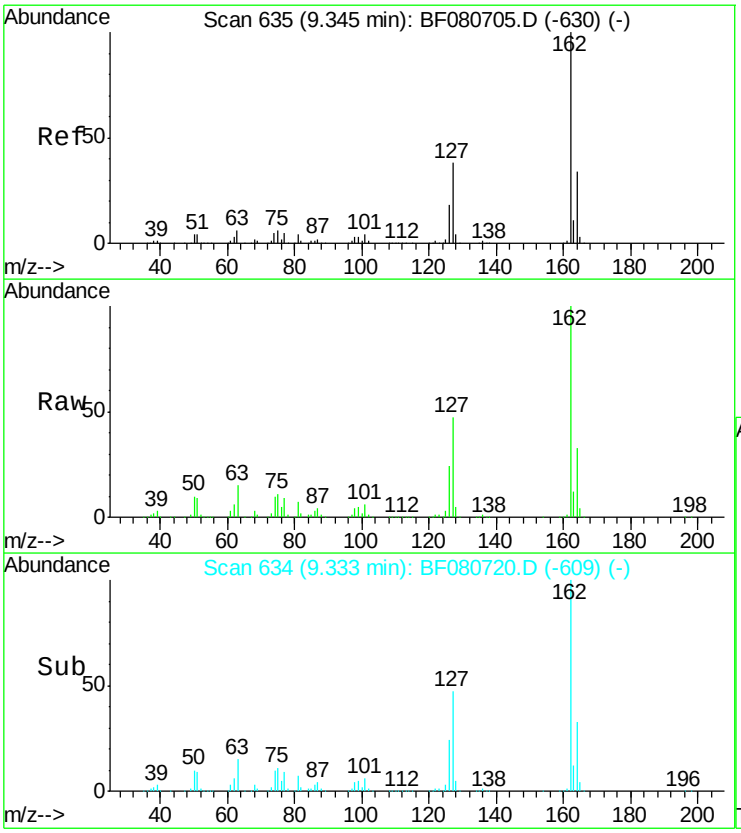
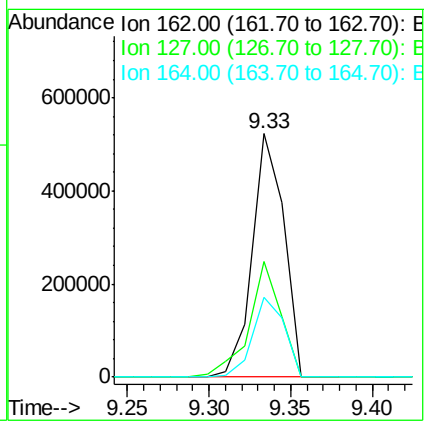
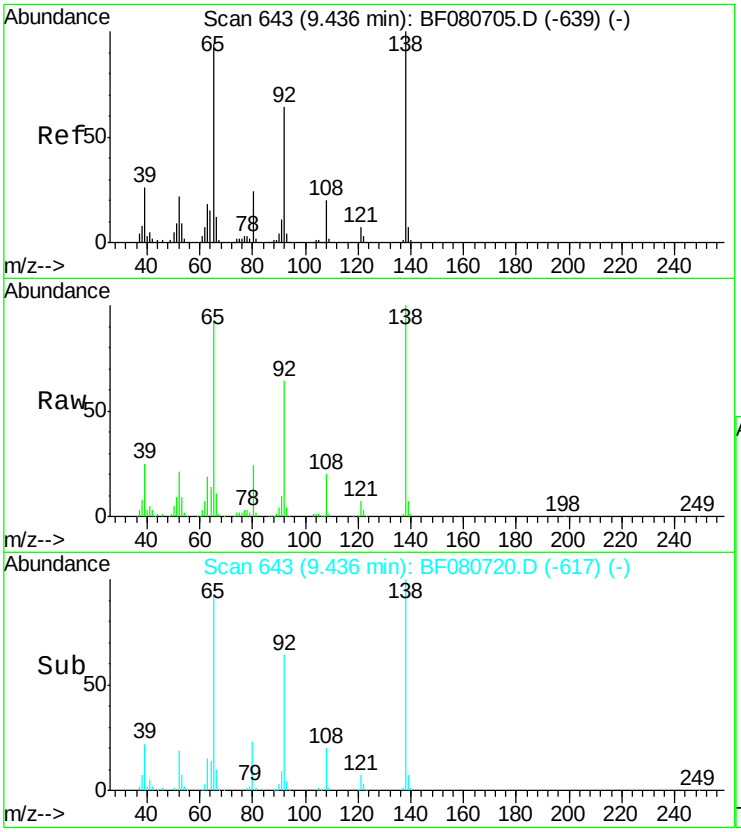


#46
2-Chloronaphthalene
Concen: 34.05 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:162 Resp: 701570

Ion	Ratio	Lower	Upper
162	100		
127	47.4	30.2	45.4#
164	32.7	27.1	40.7

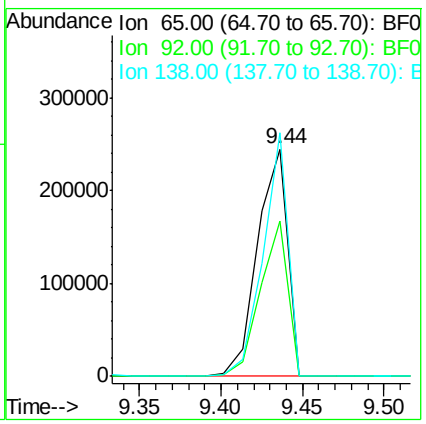




#47
2-Nitroaniline
Concen: 39.02 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 65 Resp: 312871

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.9	82.3
138	107.0	85.1	127.7



Instrument :
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ClientSampleId :
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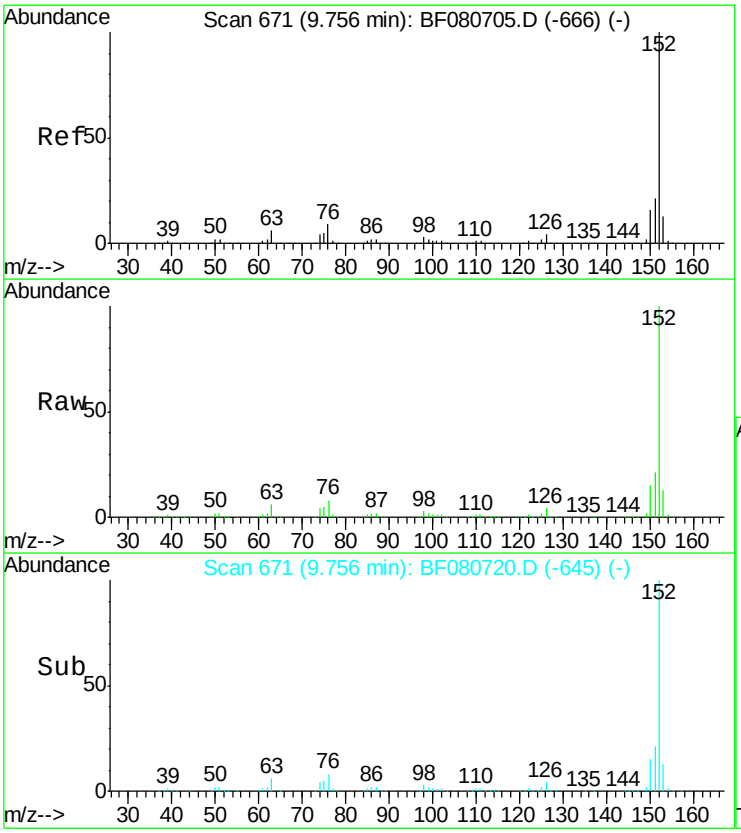
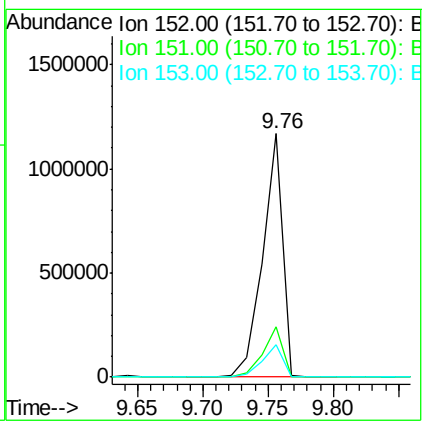
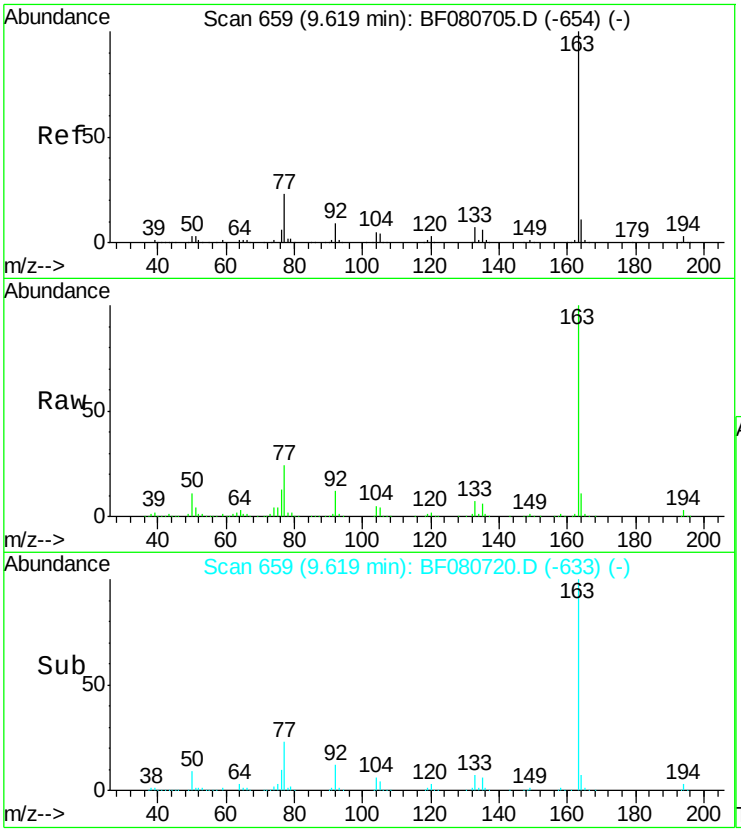


#48
Acenaphthylene
Concen: 38.29 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:152 Resp: 1254489

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.6
153	13.4	10.8	16.2

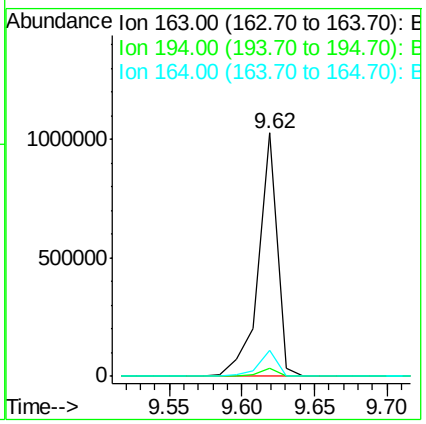




#49
Dimethylphthalate
Concen: 39.97 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:163 Resp: 926687

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.7	8.7	13.1



Instrument :
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ClientSampleId :
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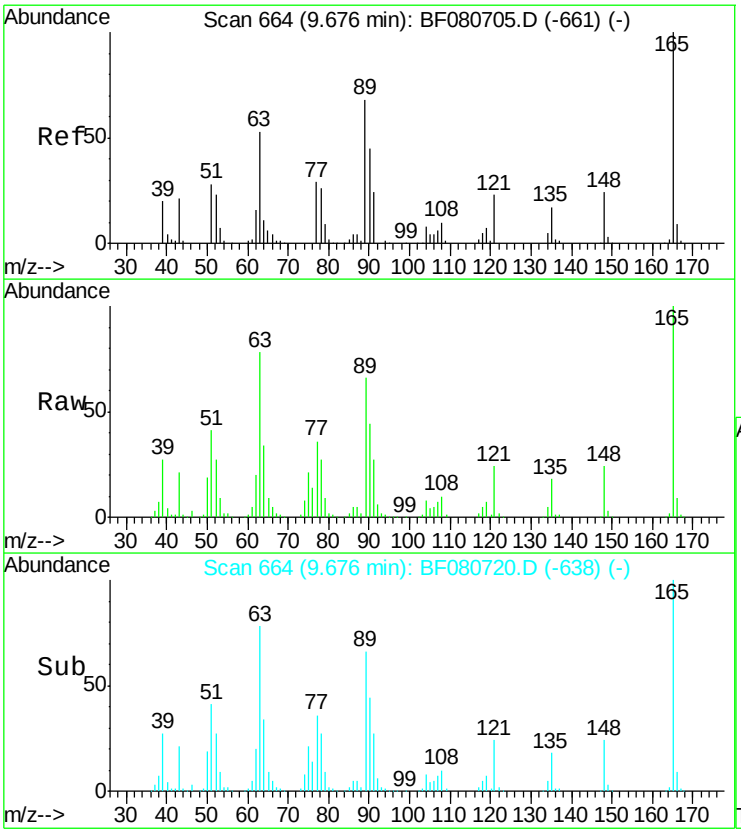
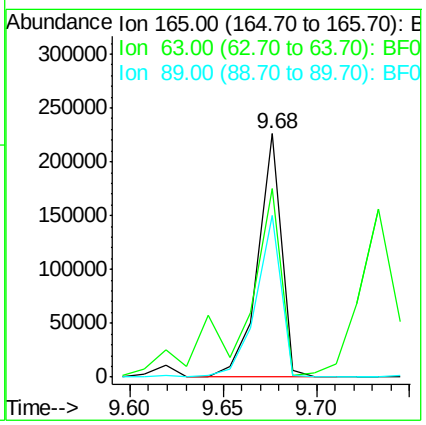
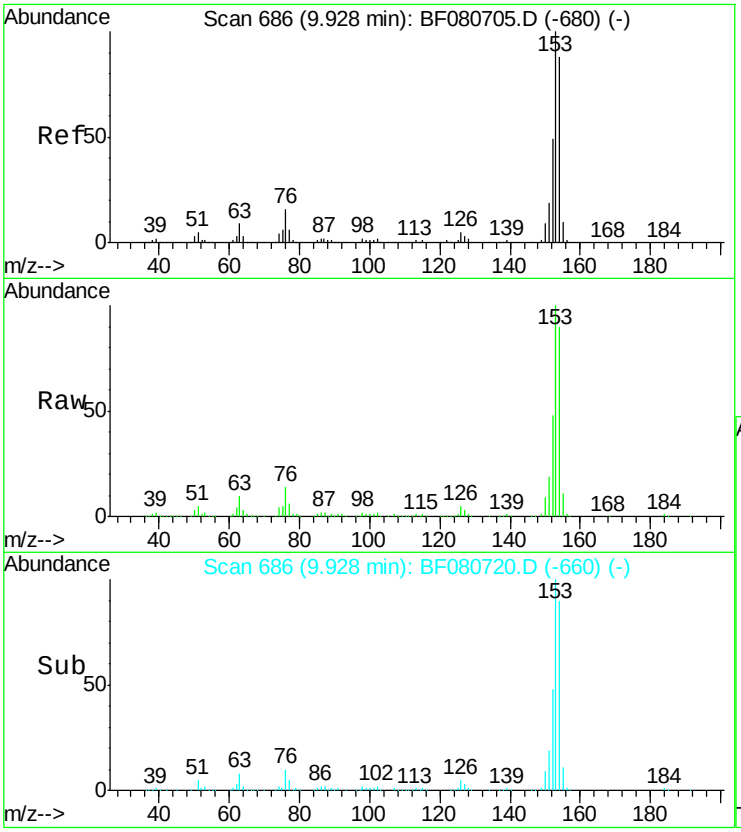


#50
2,6-Dinitrotoluene
Concen: 40.98 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:165 Resp: 201633

Ion	Ratio	Lower	Upper
165	100		
63	77.7	62.3	93.5
89	66.4	54.8	82.2

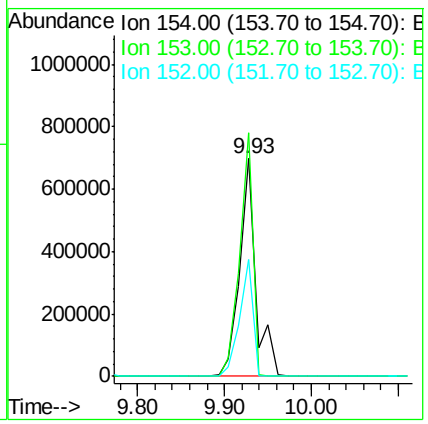




#51
Acenaphthene
Concen: 45.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:154 Resp: 899455

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.7	136.1
152	53.9	44.2	66.4



Instrument :
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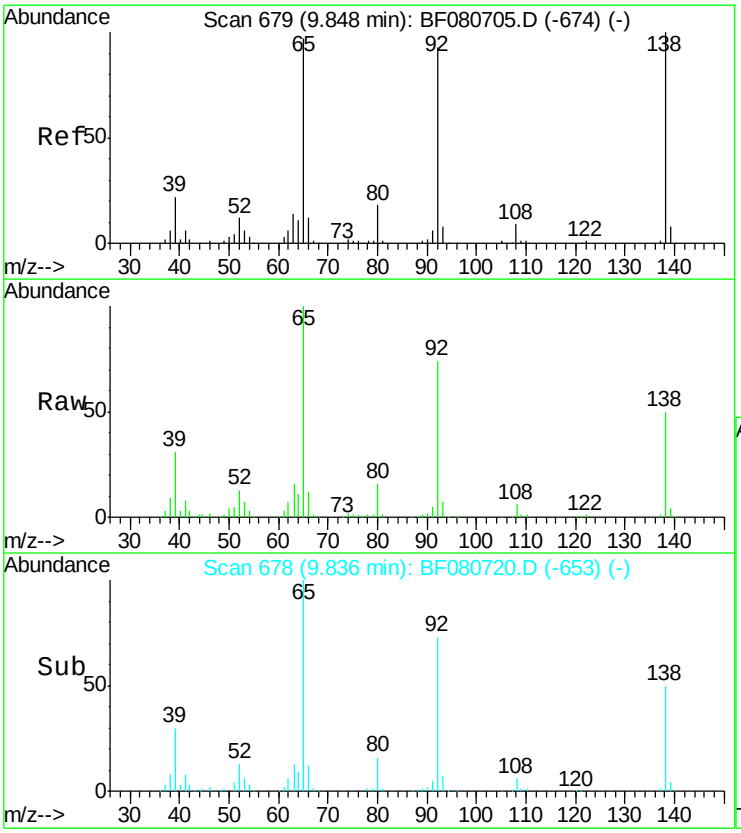
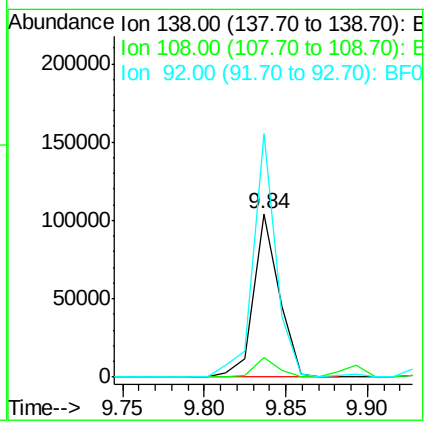
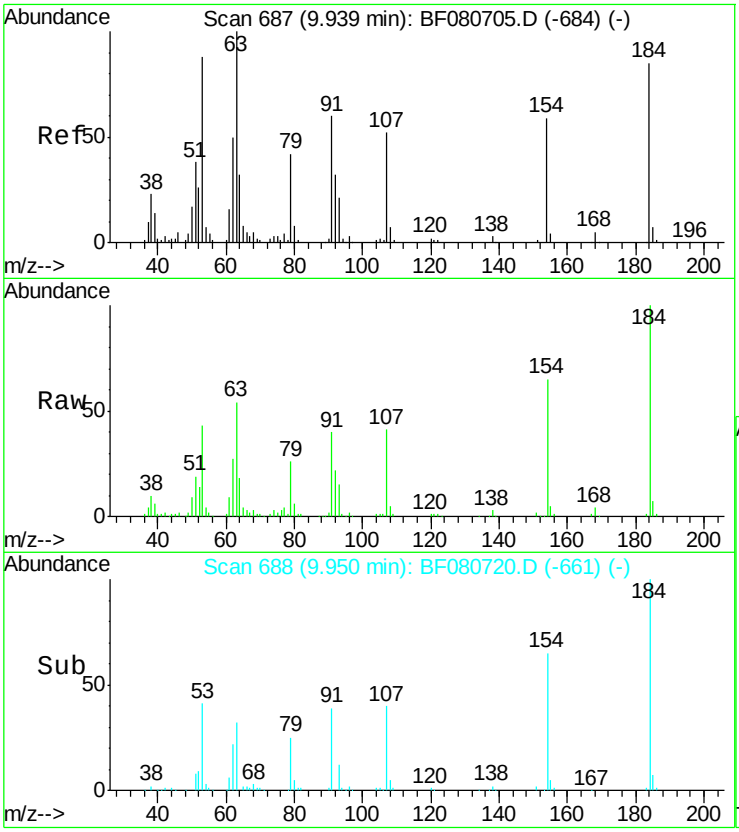


#52
3-Nitroaniline
Concen: 20.07 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:138 Resp: 113977

Ion	Ratio	Lower	Upper
138	100		
108	11.6	6.9	10.3#
92	149.1	74.1	111.1#





#53
2,4-Dinitrophenol
Concen: 100.80 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:184 Resp: 264167

Ion	Ratio	Lower	Upper
184	100		
63	54.3	96.0	144.0#
154	64.8	66.0	99.0#

Instrument :
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ClientSampleId :
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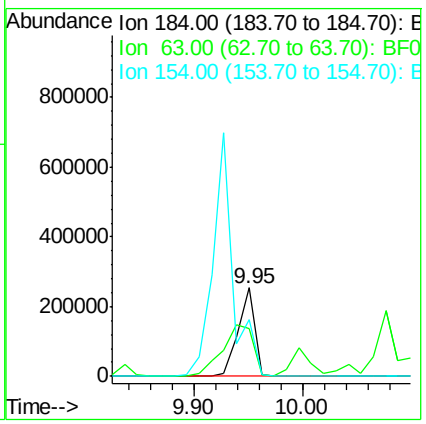
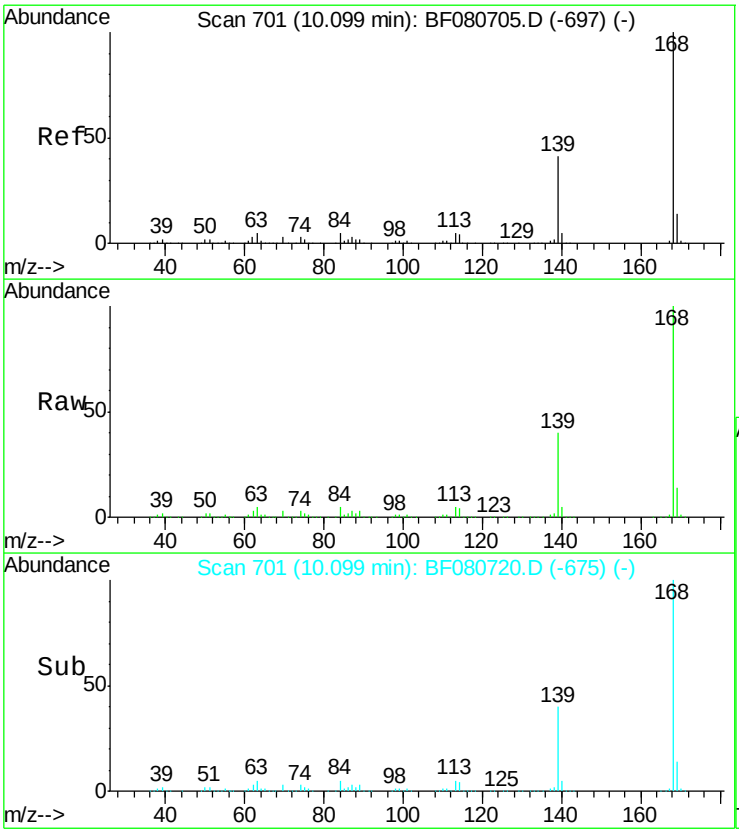
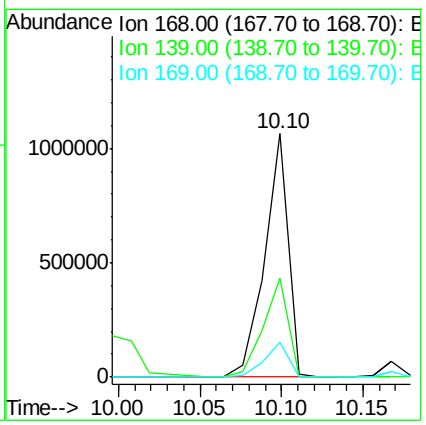


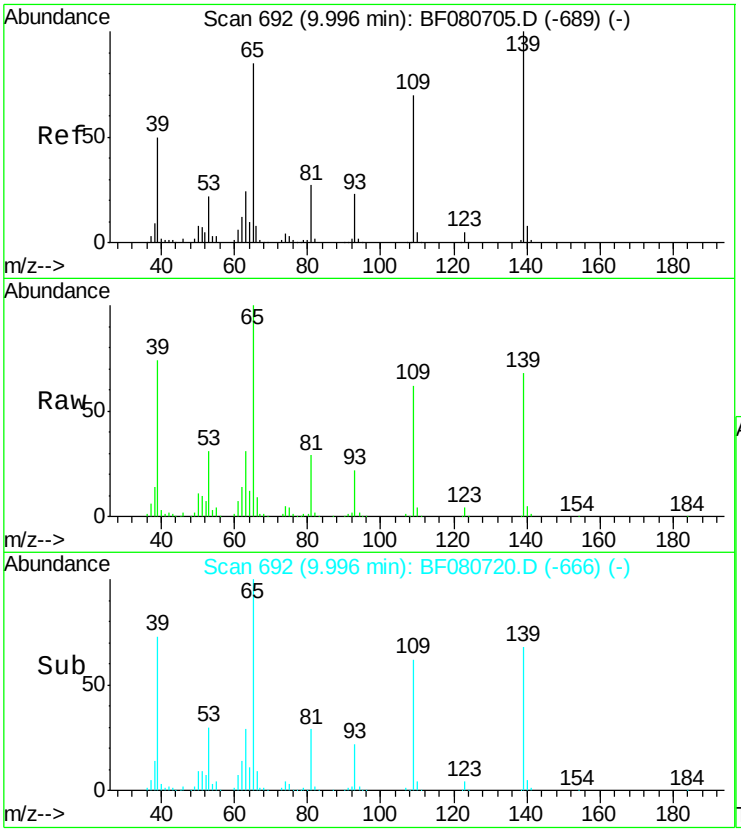


#54
Dibenzofuran
Concen: 39.85 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:168 Resp: 1065354

Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.0	49.6
169	14.1	11.4	17.2

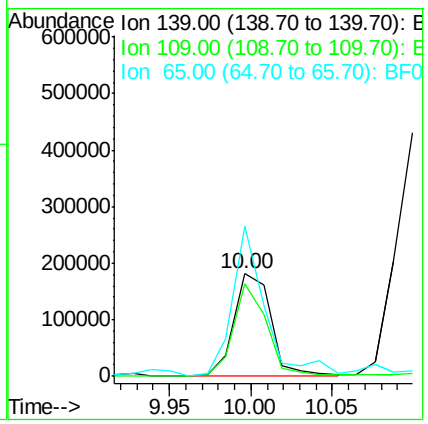




#55
4-Nitrophenol
Concen: 68.65 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:139 Resp: 287195

Ion	Ratio	Lower	Upper
139	100		
109	90.7	50.4	90.4#
65	146.3	66.1	106.1#



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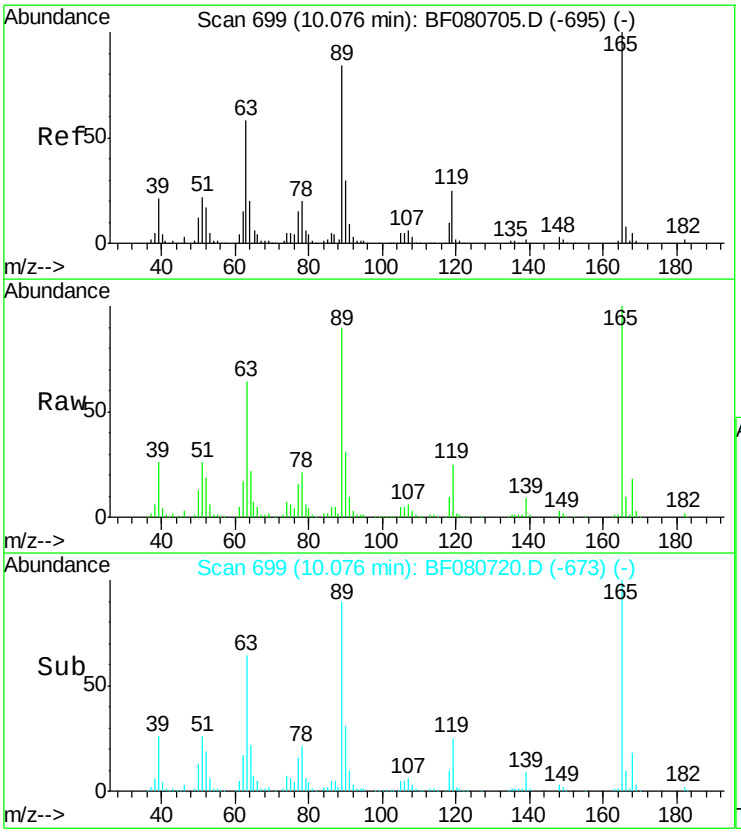
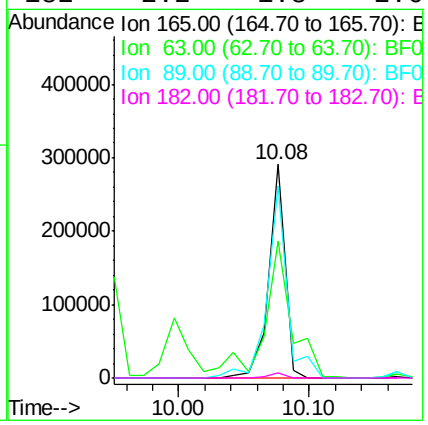
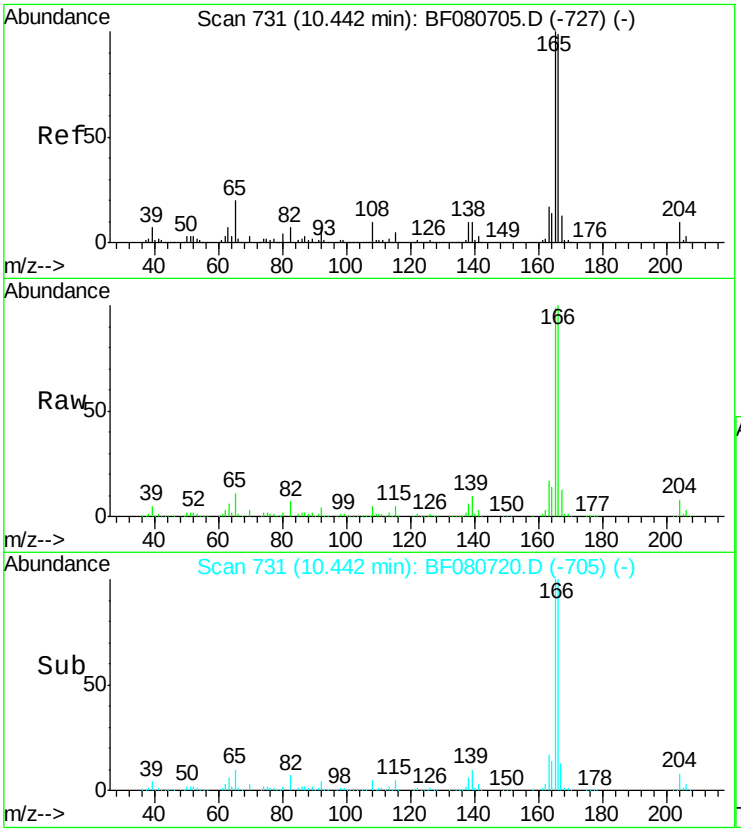


#56
2,4-Dinitrotoluene
Concen: 39.75 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:165 Resp: 256488

Ion	Ratio	Lower	Upper
165	100		
63	64.3	46.7	70.1
89	89.7	67.4	101.2
182	2.2	1.8	2.6

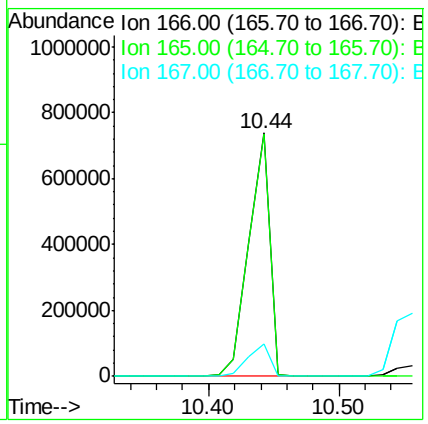




#57
Fluorene
Concen: 39.82 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:166 Resp: 826276

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.4
167	13.2	10.8	16.2



Instrument :
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ClientSampleId :
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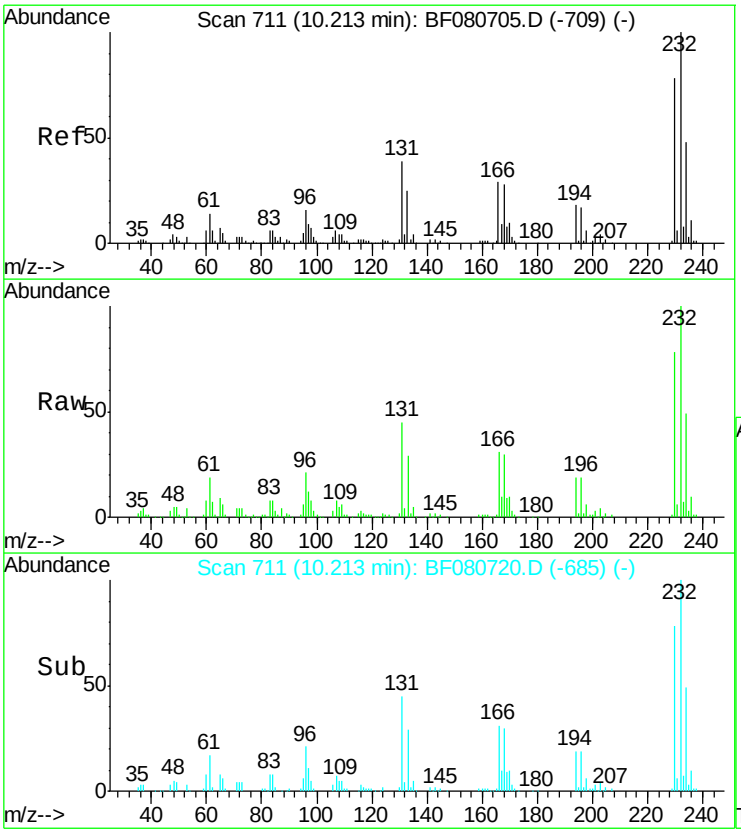
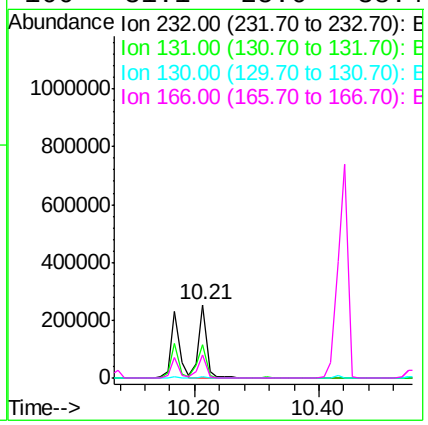
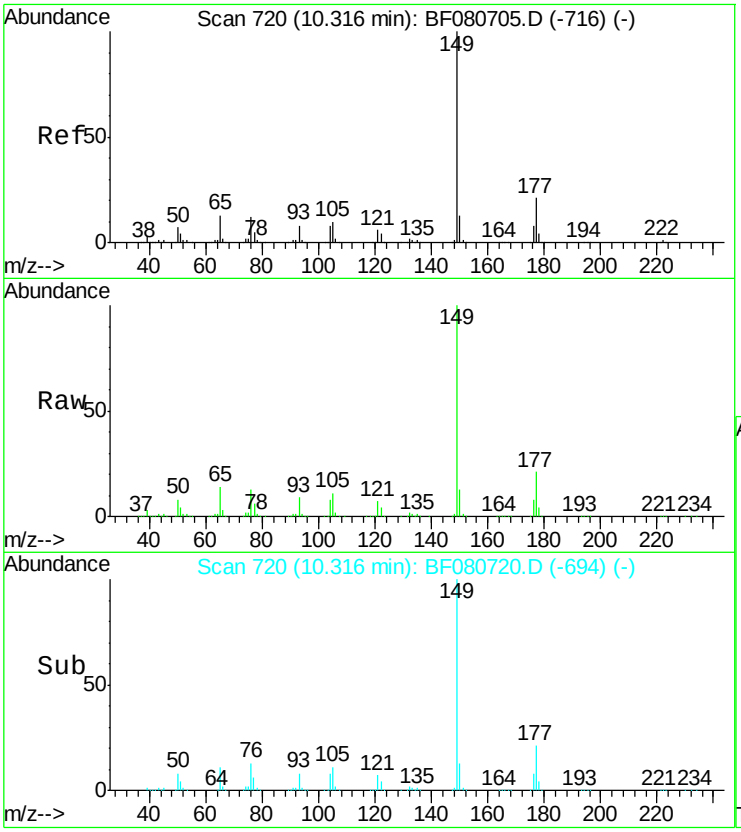


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.71 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:232 Resp: 240401

Ion	Ratio	Lower	Upper
232	100		
131	49.2	38.2	57.2
130	2.4	1.8	2.6
166	31.1	25.6	38.4

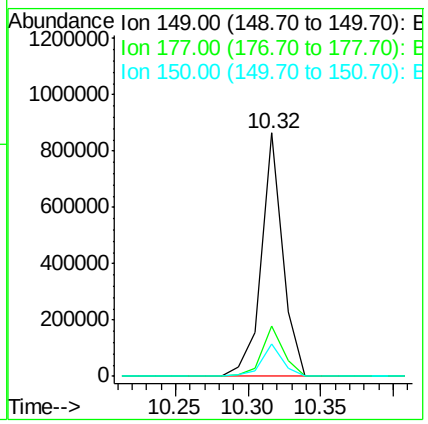




#59
Diethylphthalate
Concen: 39.43 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:149 Resp: 881123

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.6	25.0
150	13.1	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
PB84701BS

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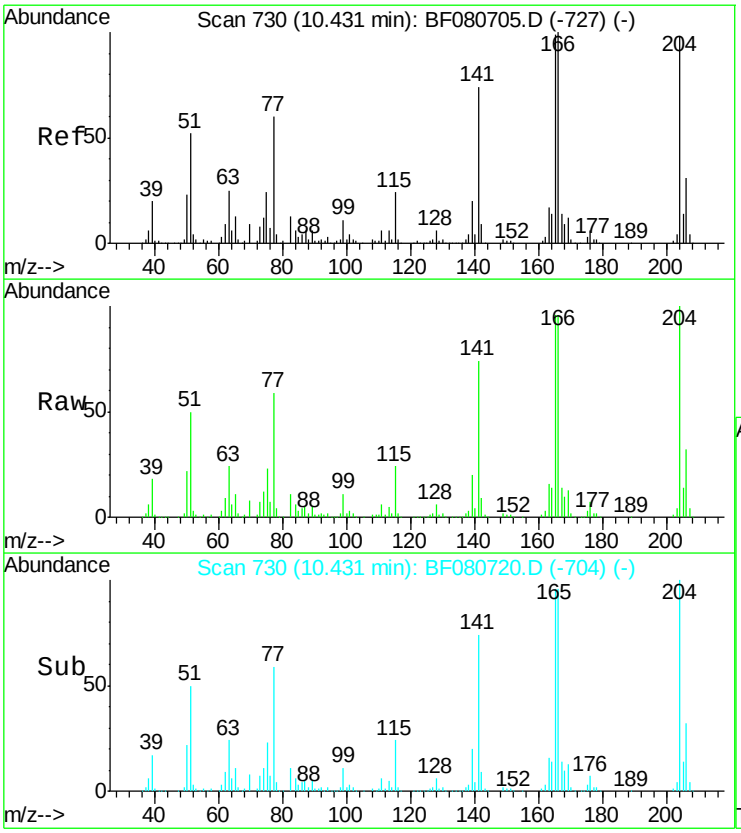
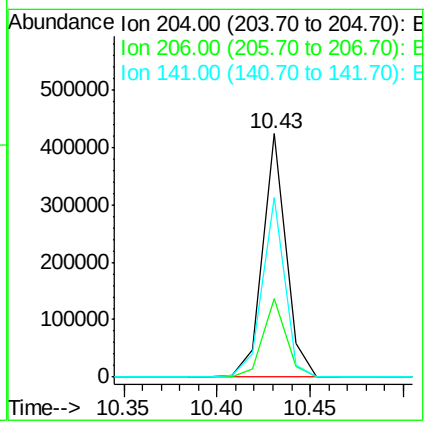
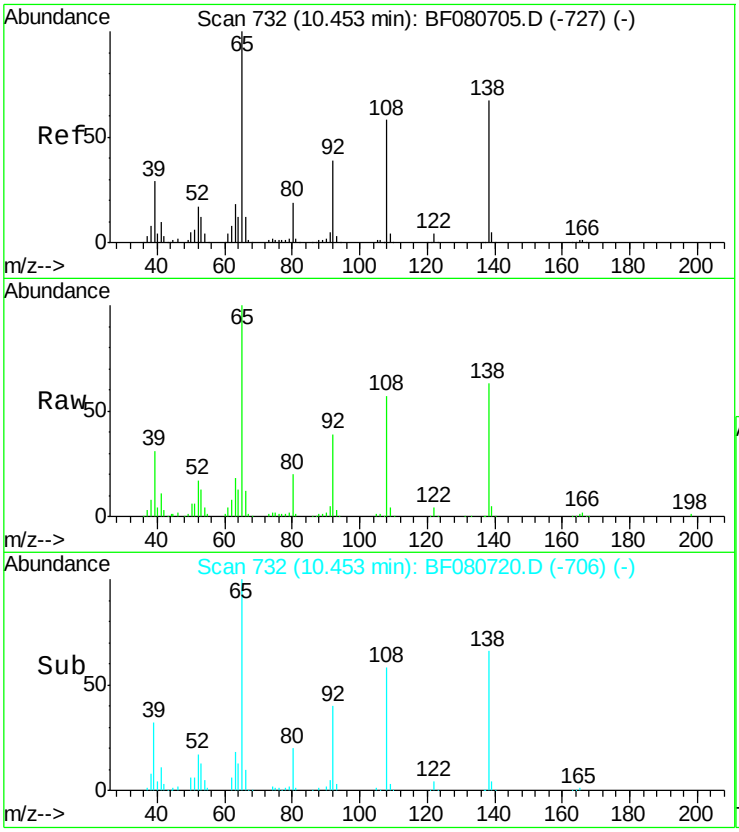


#60
4-Chlorophenyl-phenylether
Concen: 40.70 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:204 Resp: 366675

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.1	37.7
141	74.0	60.3	90.5

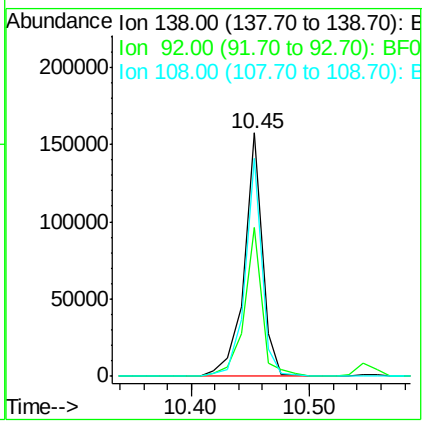




#61
4-Nitroaniline
Concen: 33.24 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:138 Resp: 170414

Ion	Ratio	Lower	Upper
138	100		
92	61.3	38.2	78.2
108	89.7	66.3	106.3



Instrument :
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ClientSampleId :
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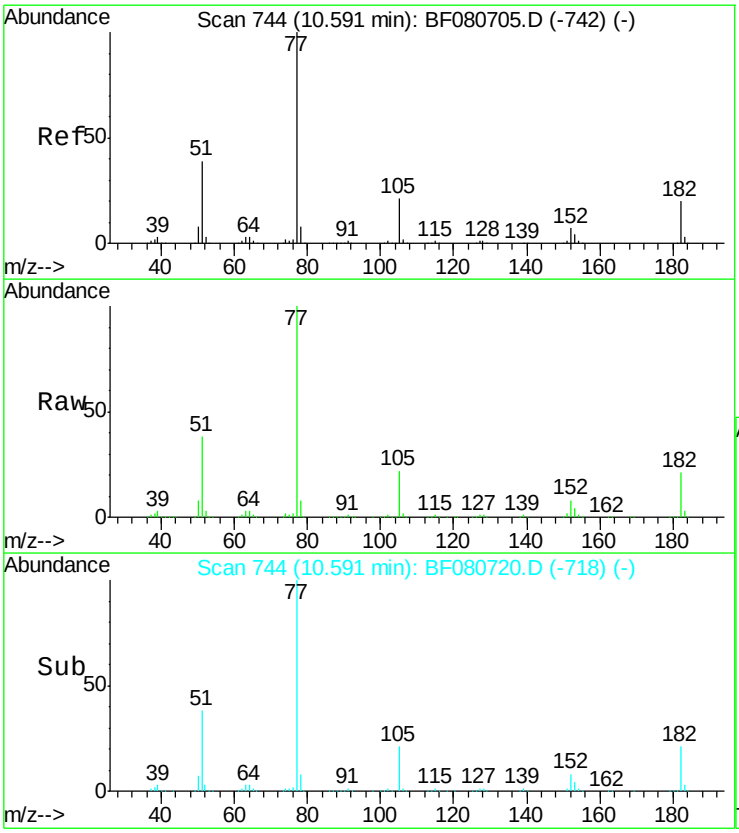
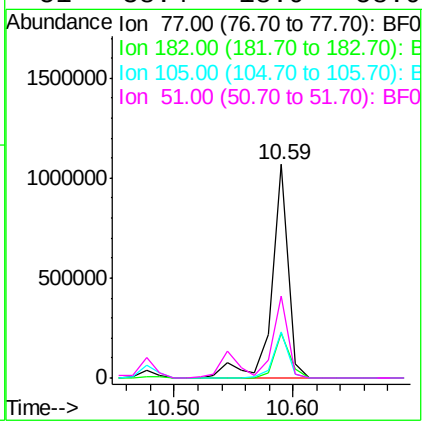
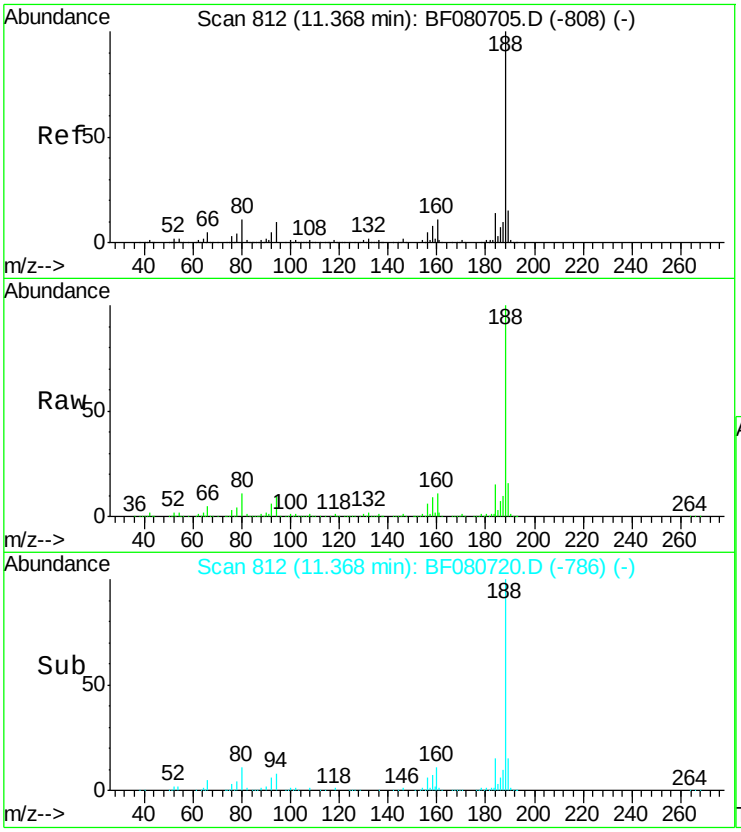


#62
Azobenzene
Concen: 42.95 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion: 77 Resp: 1039933

Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.0	39.9
105	21.5	1.1	41.1
51	38.4	18.9	58.9

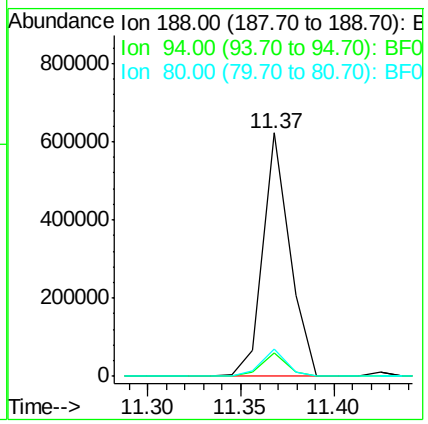




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:188 Resp: 620868

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	11.4	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
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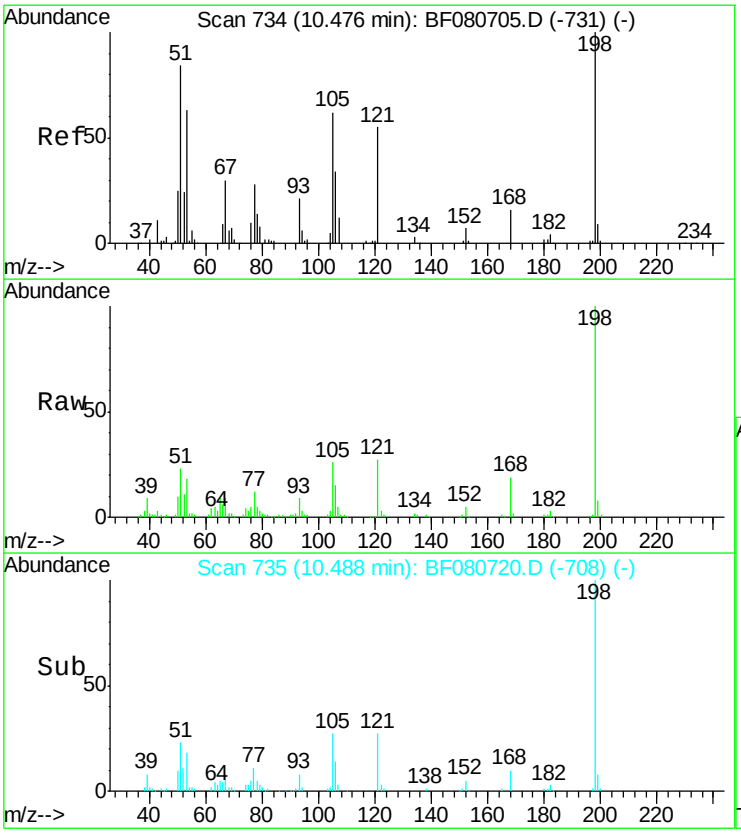
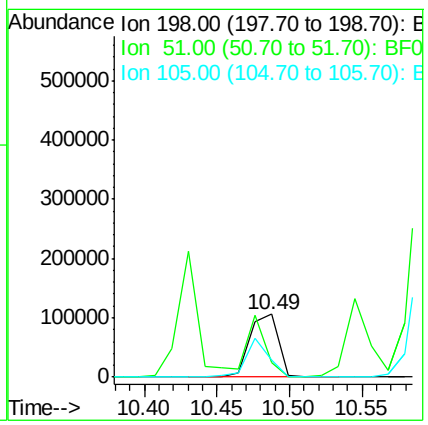
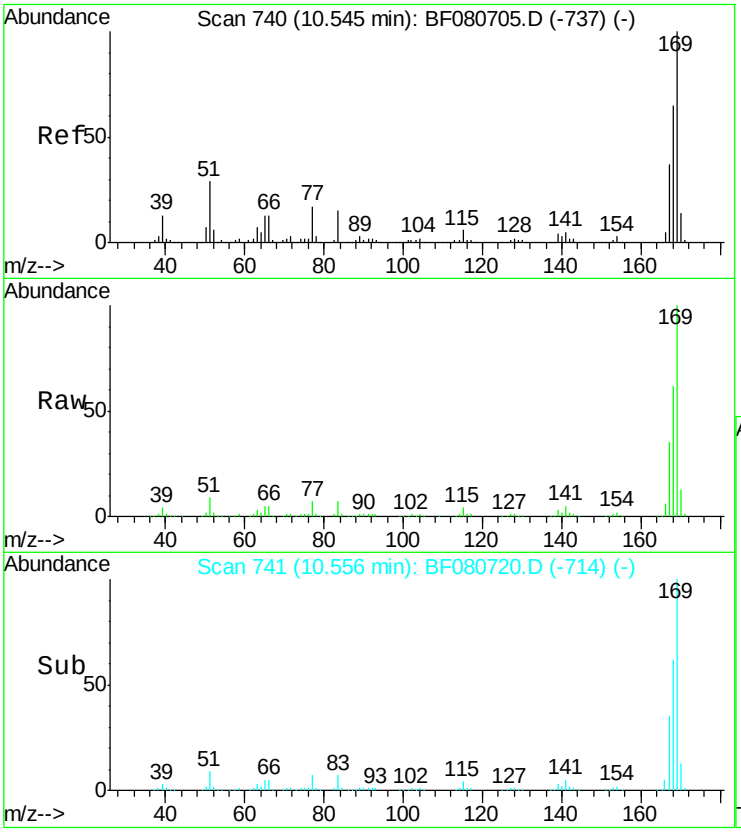


#64
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:198 Resp: 145659

Ion	Ratio	Lower	Upper
198	100		
51	22.8	84.6	124.6#
105	26.4	43.0	83.0#

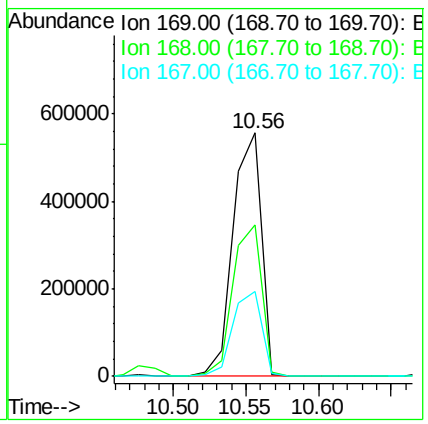




#65
n-Nitrosodiphenylamine
Concen: 36.97 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:169 Resp: 752466

Ion	Ratio	Lower	Upper
169	100		
168	62.3	52.1	78.1
167	34.7	29.3	43.9



Instrument :
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ClientSampleId :
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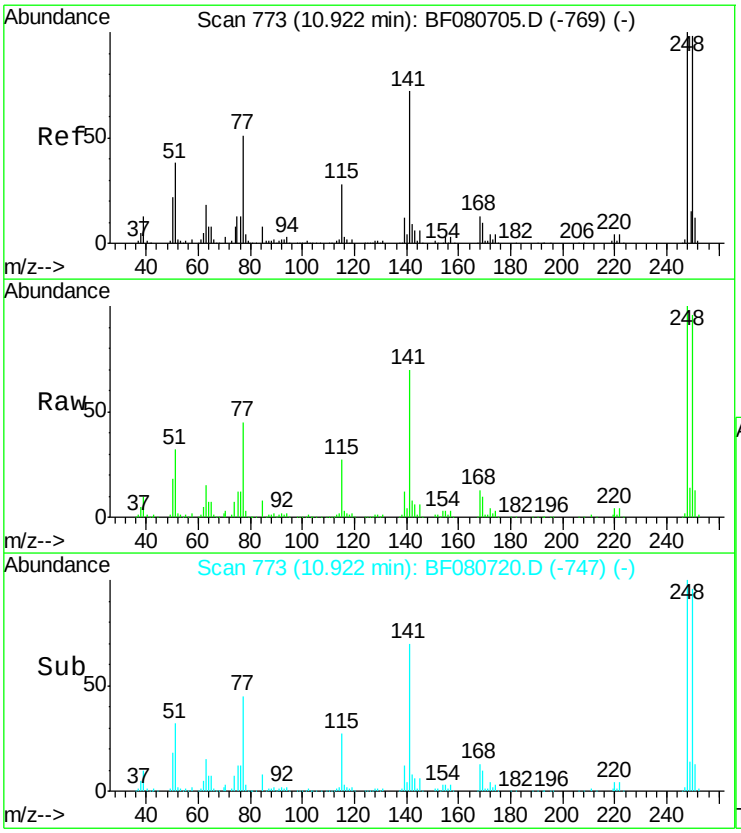
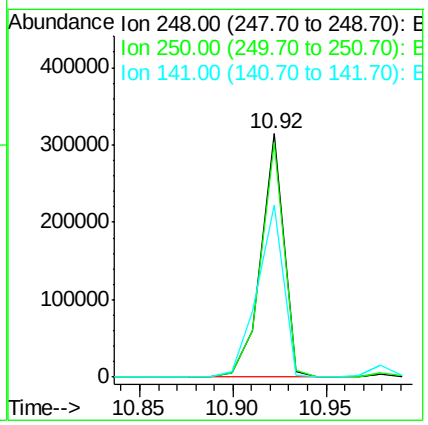
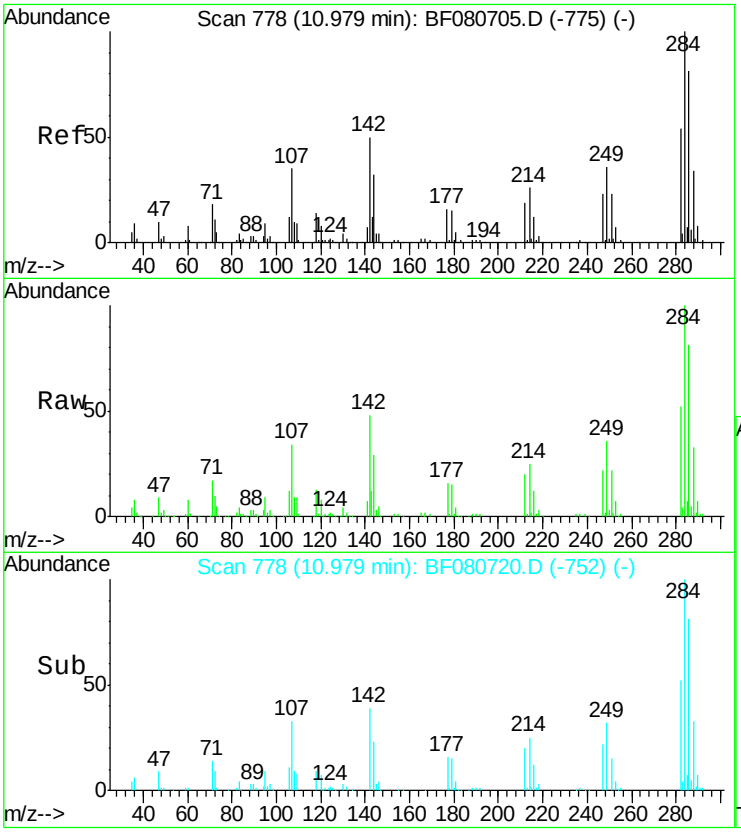


#66
4-Bromophenyl-phenylether
Concen: 41.54 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:248 Resp: 266247

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.4	117.6
141	70.4	57.5	86.3

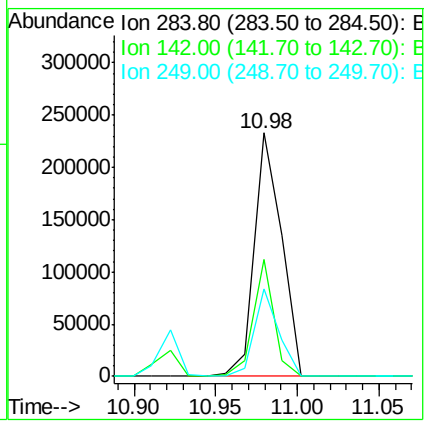




#67
Hexachlorobenzene
Concen: 36.29 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:284 Resp: 268911

Ion	Ratio	Lower	Upper
284	100		
142	48.0	39.8	59.6
249	35.9	28.7	43.1



Instrument :
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ClientSampleId :
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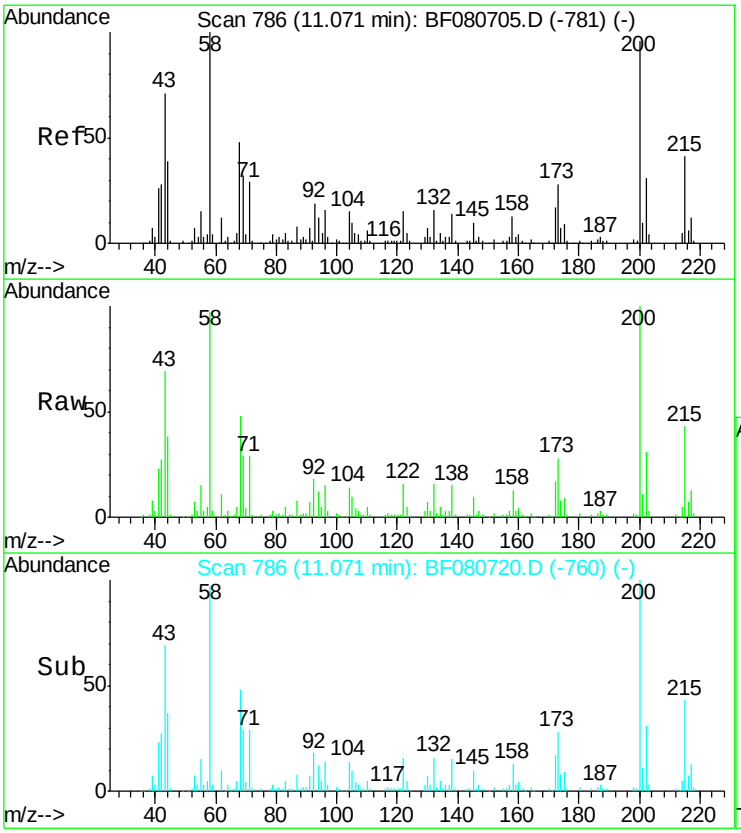
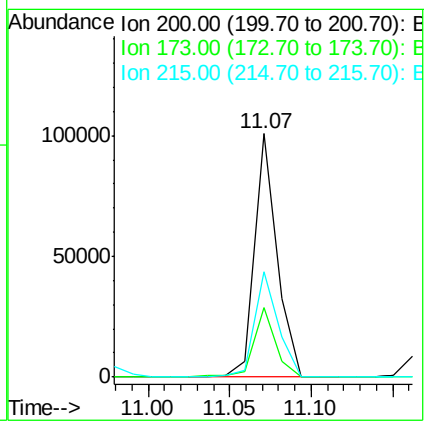
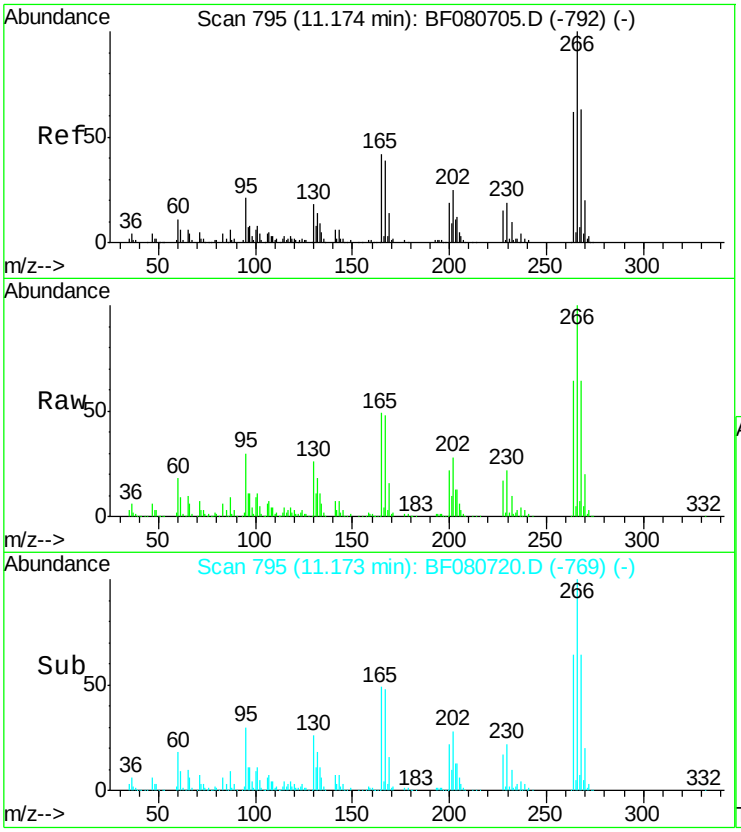


#68
Atrazine
Concen: 15.74 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:200 Resp: 96851

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	43.0	22.2	62.2

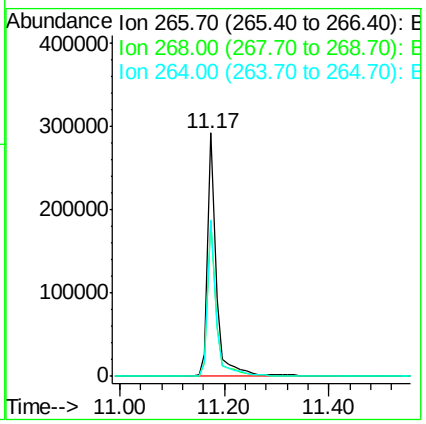




#69
Pentachlorophenol
Concen: 75.34 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:266 Resp: 337829

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.5	75.7
264	64.3	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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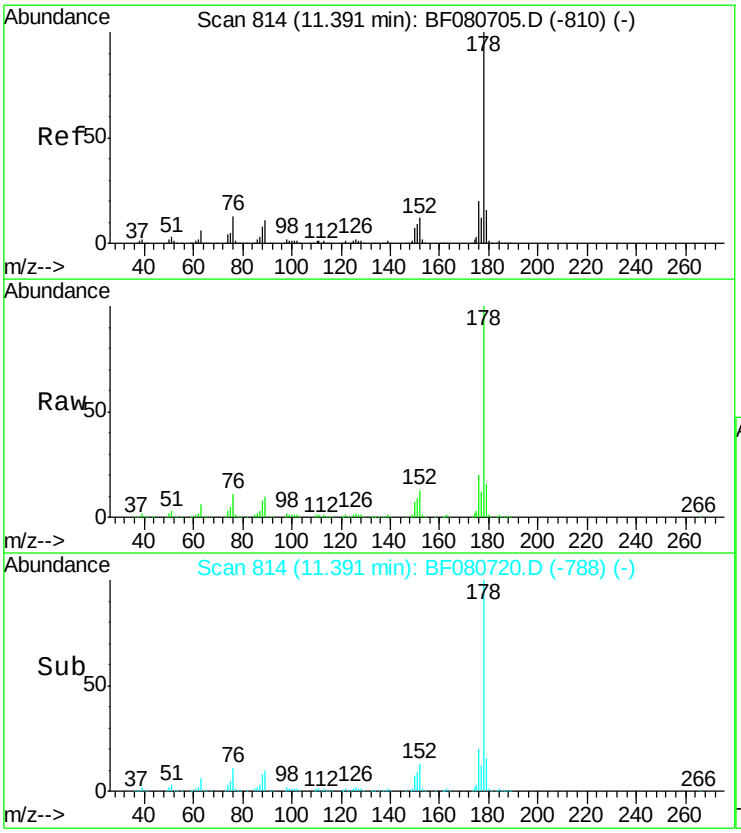
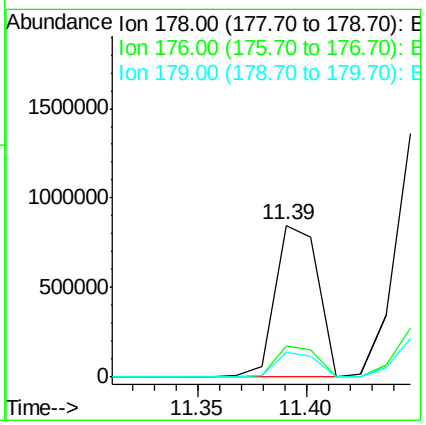
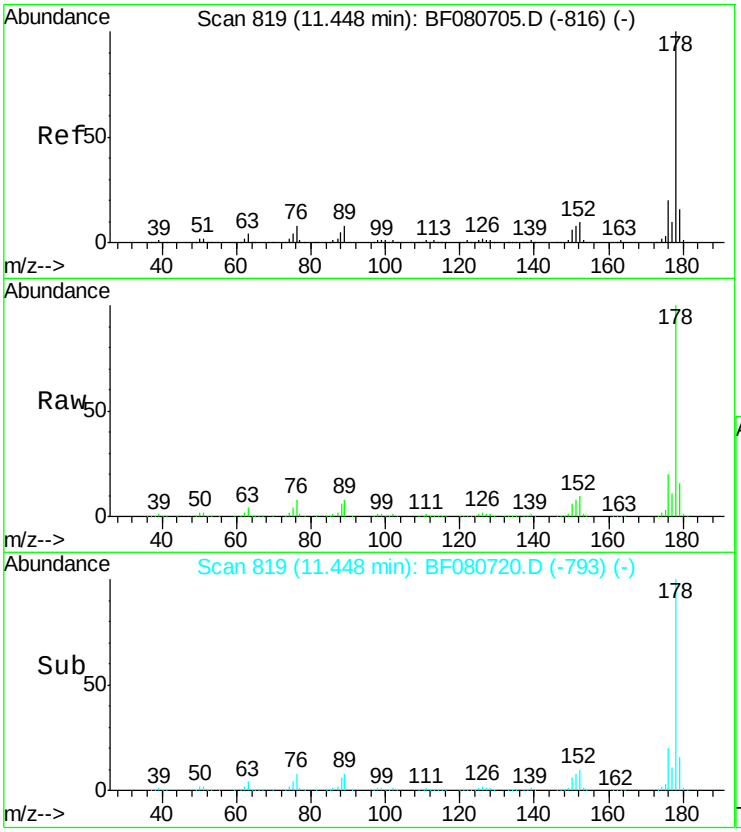


#70
Phenanthrene
Concen: 37.26 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:178 Resp: 1165372

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.0	13.0	19.4

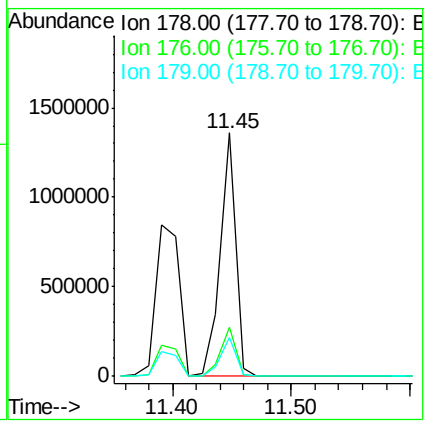




#71
Anthracene
Concen: 39.69 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:178 Resp: 1219750

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.1	12.7	19.1



Instrument :
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ClientSampleId :
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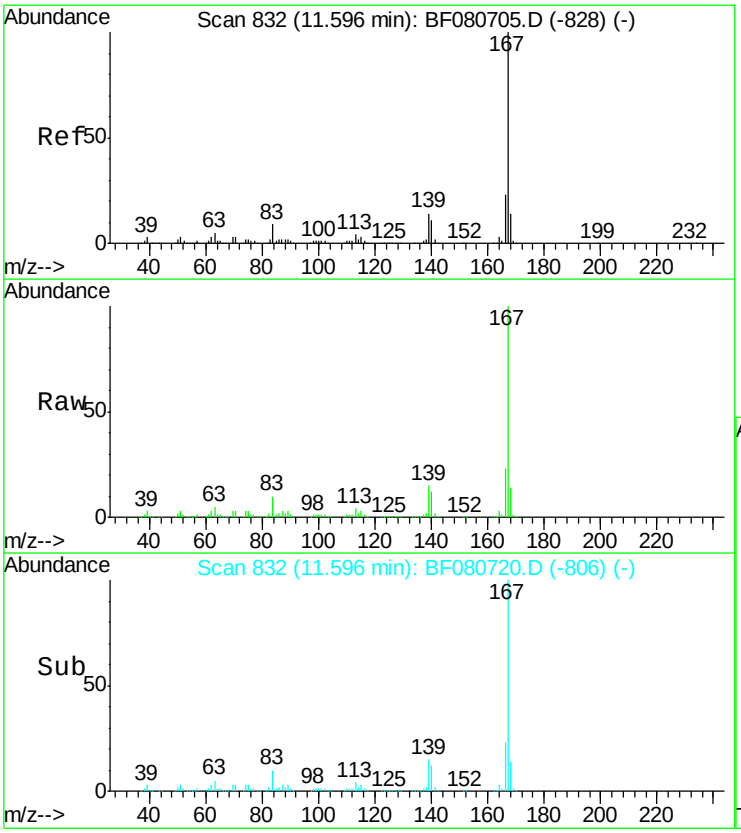
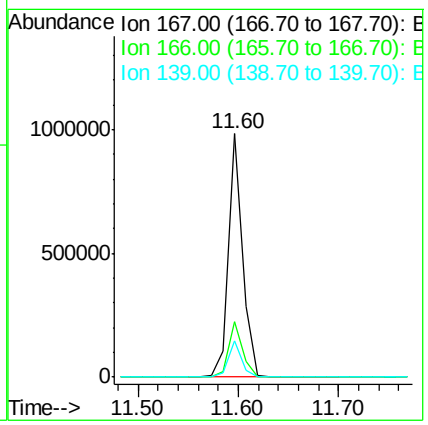
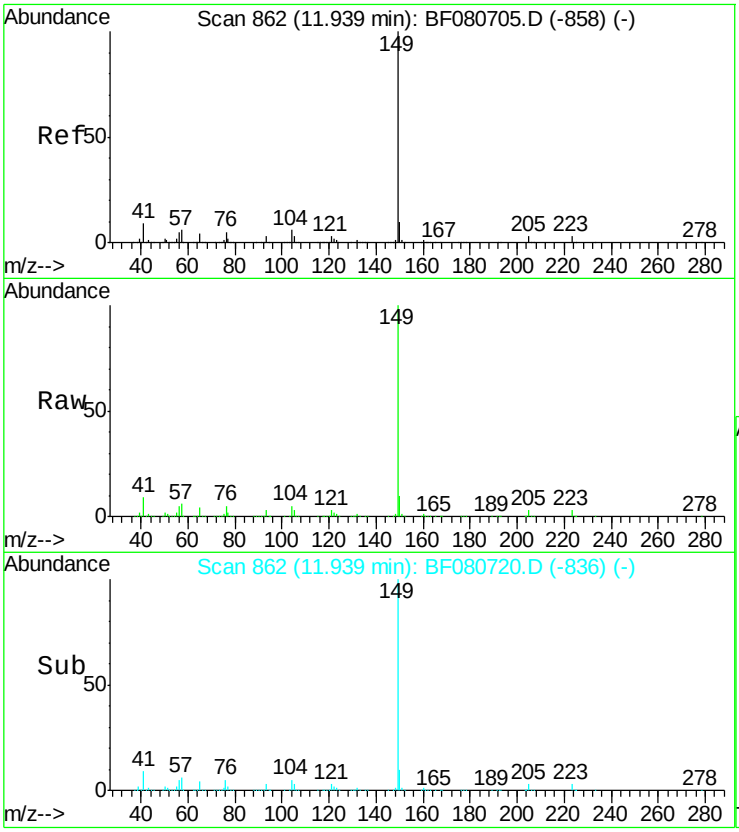


#72
Carbazole
Concen: 35.83 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:167 Resp: 955765

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	14.6	11.5	17.3

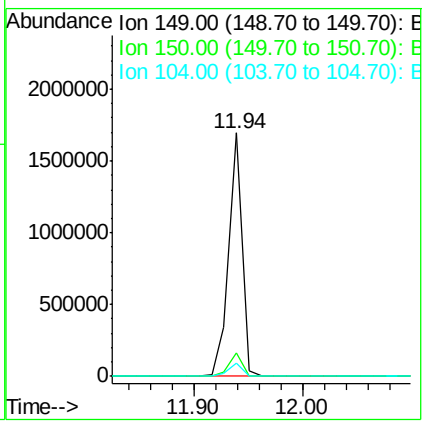




#73
Di-n-butylphthalate
Concen: 43.36 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:149 Resp: 1434391

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.4	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
PB84701BS

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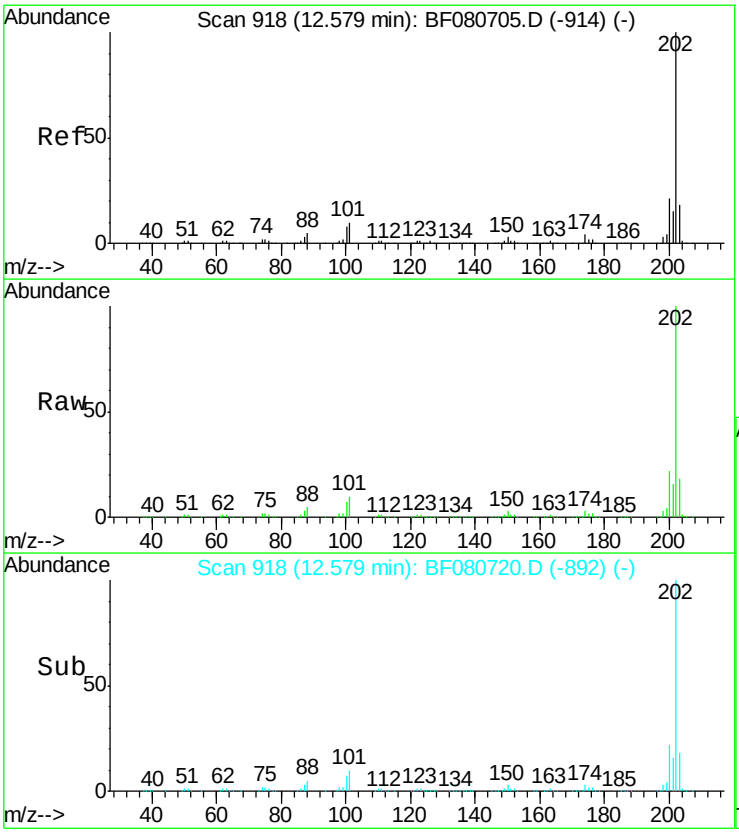
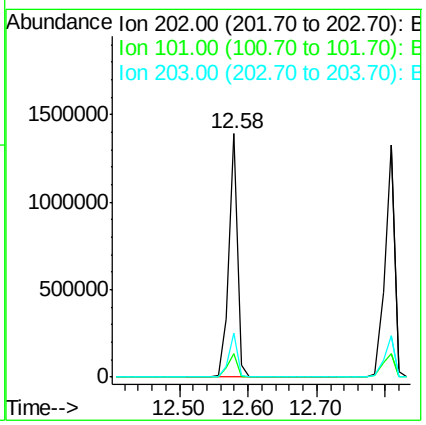
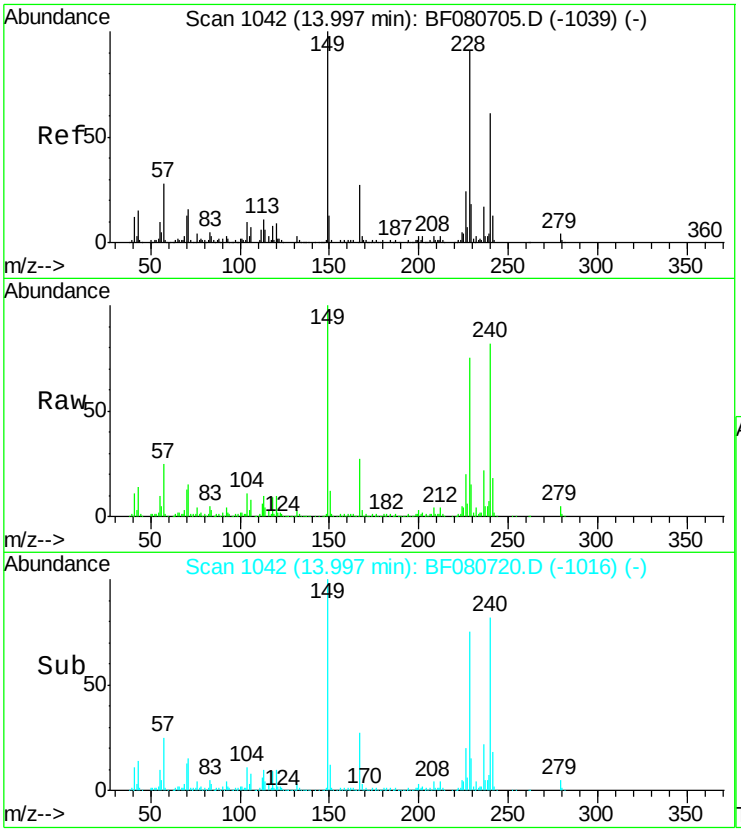


#74
Fluoranthene
Concen: 41.17 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:202 Resp: 1245176

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.6
203	18.1	0.0	37.8

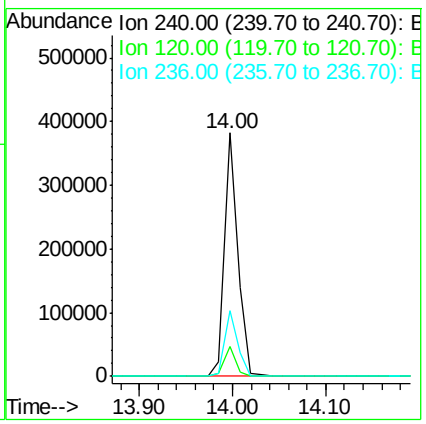




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:240 Resp: 380564

Ion	Ratio	Lower	Upper
240	100		
120	12.4	11.8	17.8
236	27.2	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
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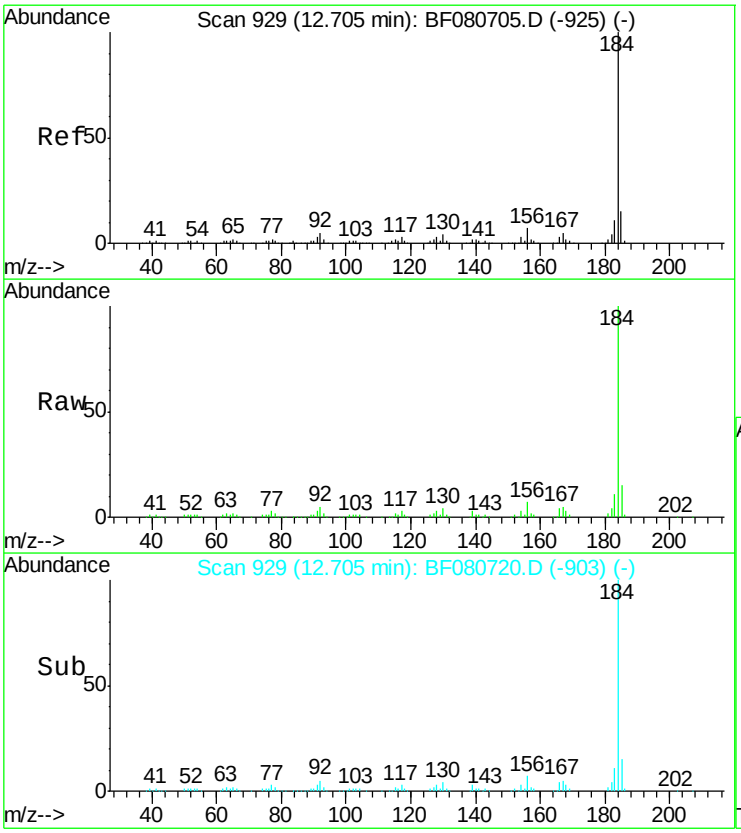
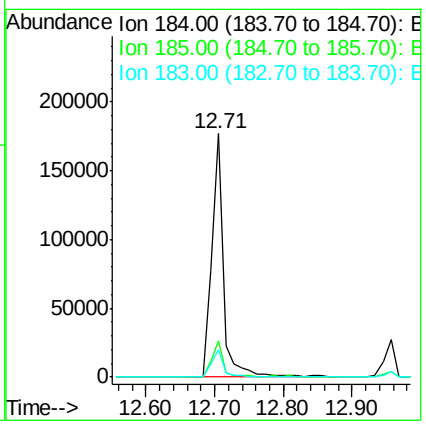
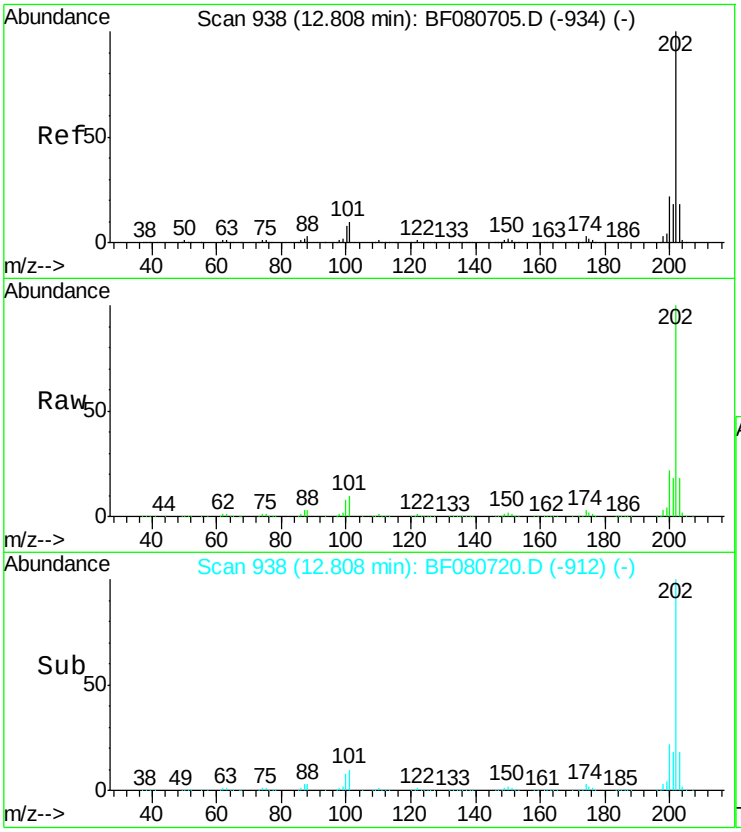


#76
Benzidine
Concen: 15.48 ng
RT: 12.71 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:184 Resp: 214529

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.0	18.0
183	11.5	9.1	13.7

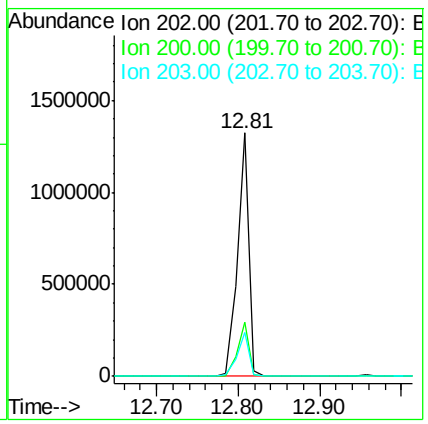




#77
Pyrene
Concen: 43.52 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:202 Resp: 1284617

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.0	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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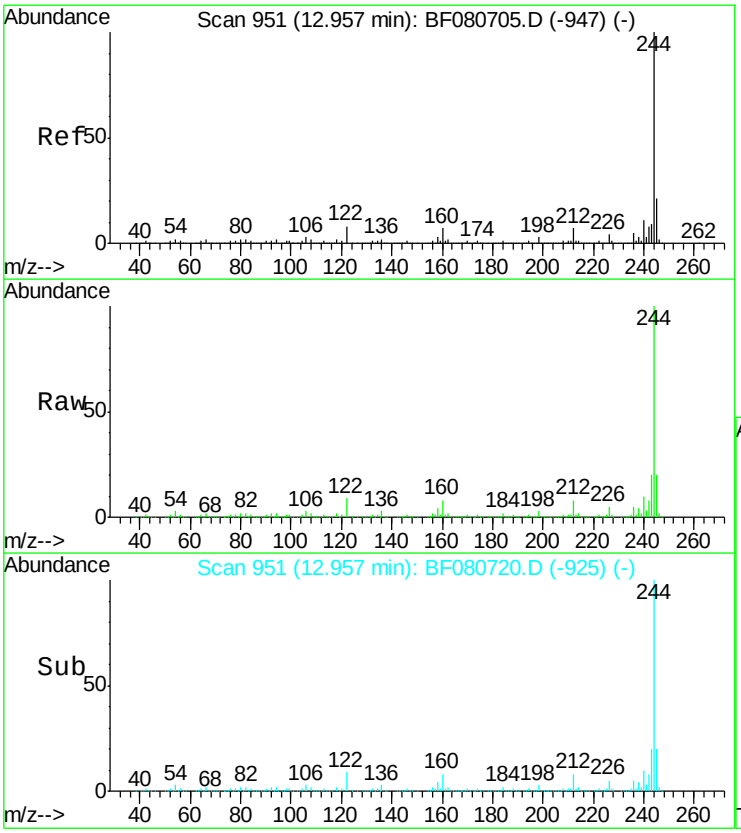
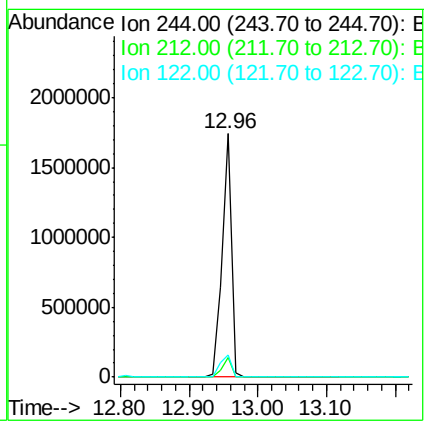
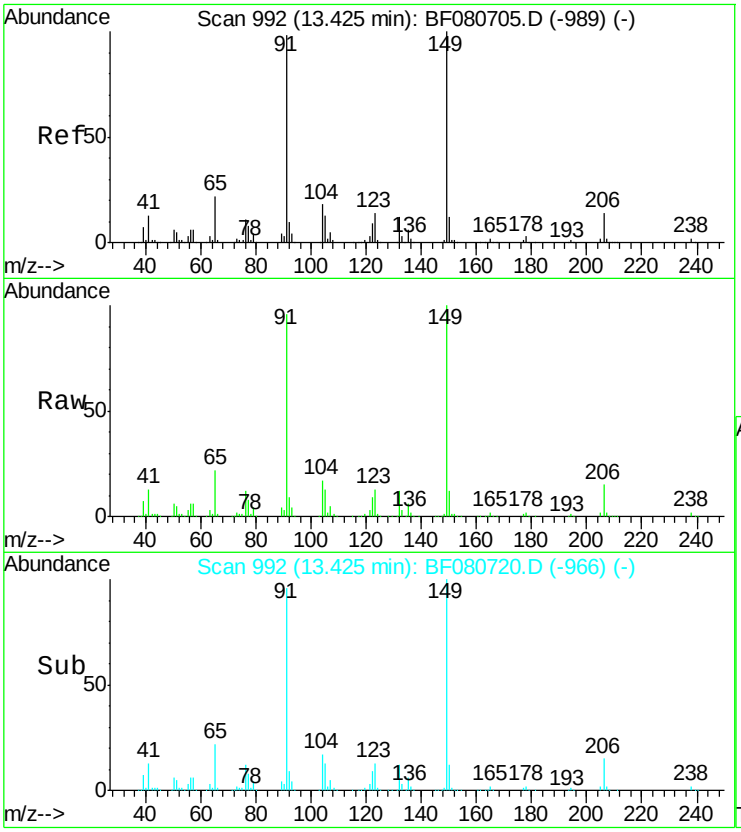


#78
Terphenyl-d14
Concen: 83.70 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:244 Resp: 1684167

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	9.4	6.6	9.8

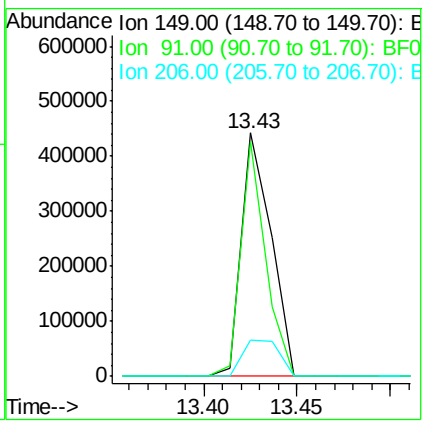




#79
Butylbenzylphthalate
Concen: 39.97 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:149 Resp: 487020

Ion	Ratio	Lower	Upper
149	100		
91	96.4	78.6	118.0
206	14.7	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
PB84701BS

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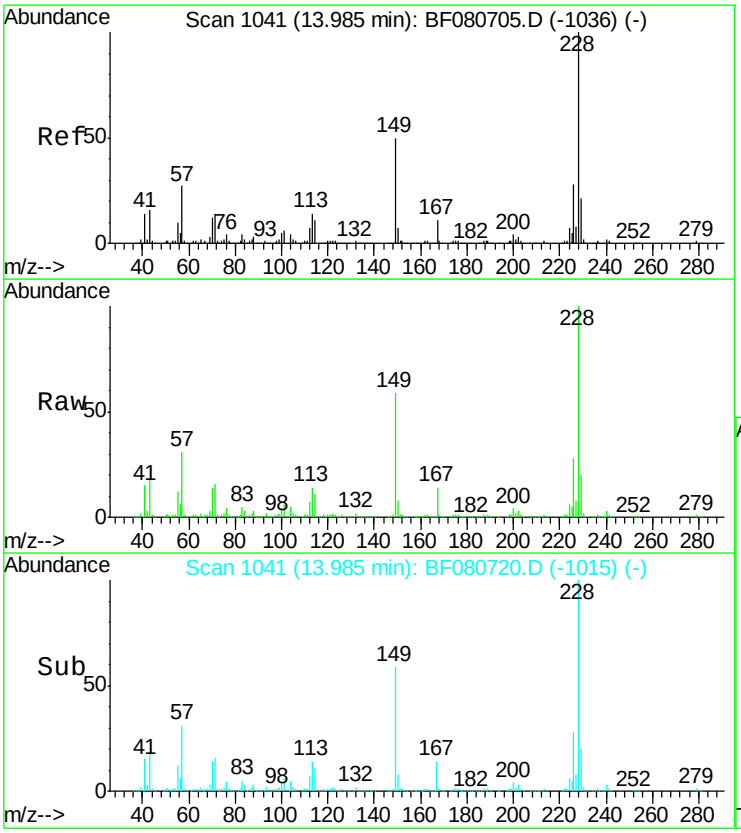
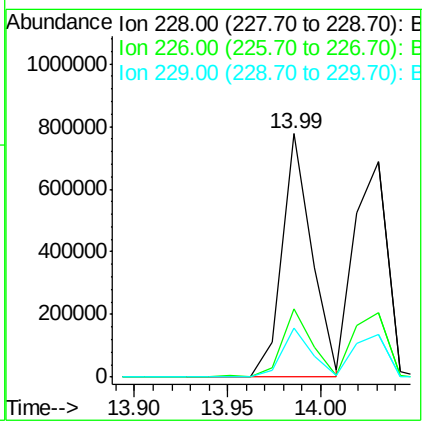
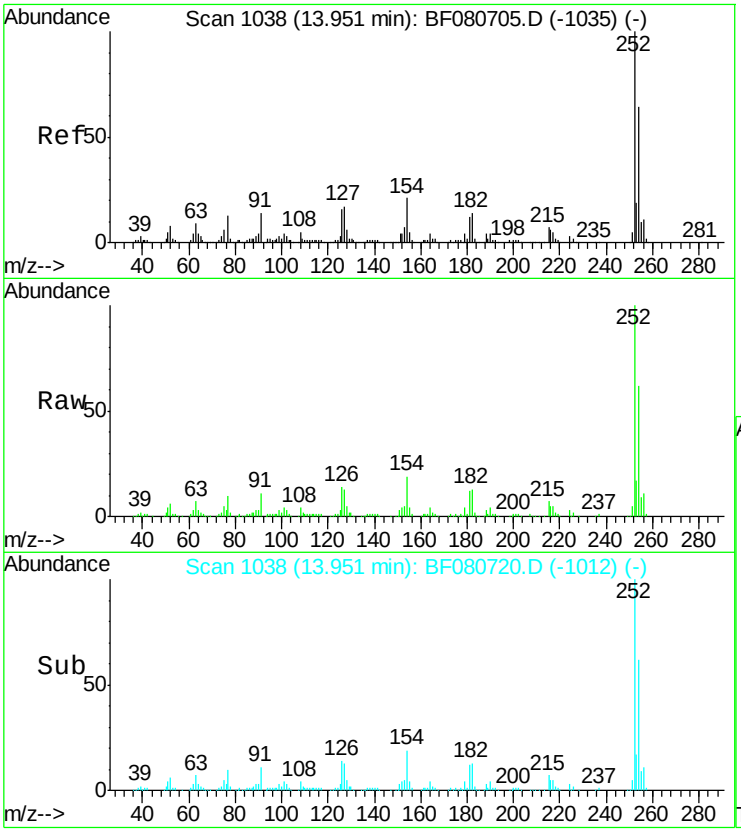


#80
Benzo(a)anthracene
Concen: 37.88 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:228 Resp: 867010

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.9	16.6	25.0

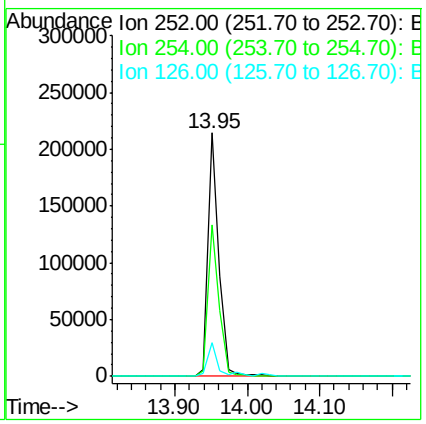




#81
3,3'-Dichlorobenzidine
Concen: 28.53 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:252 Resp: 222906

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.0	76.4
126	14.1	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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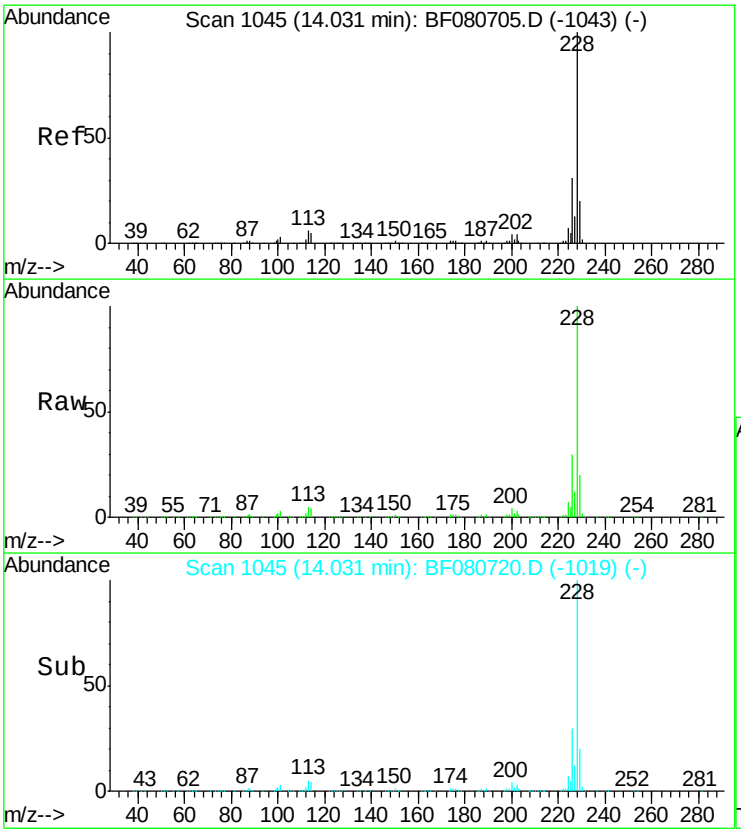
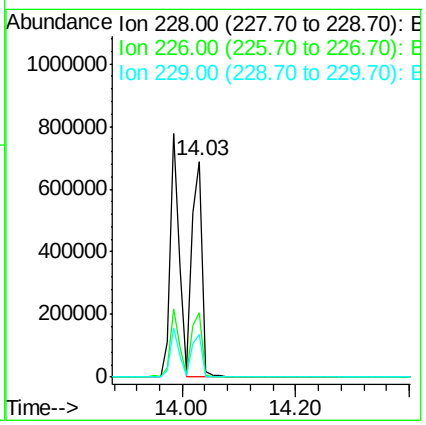
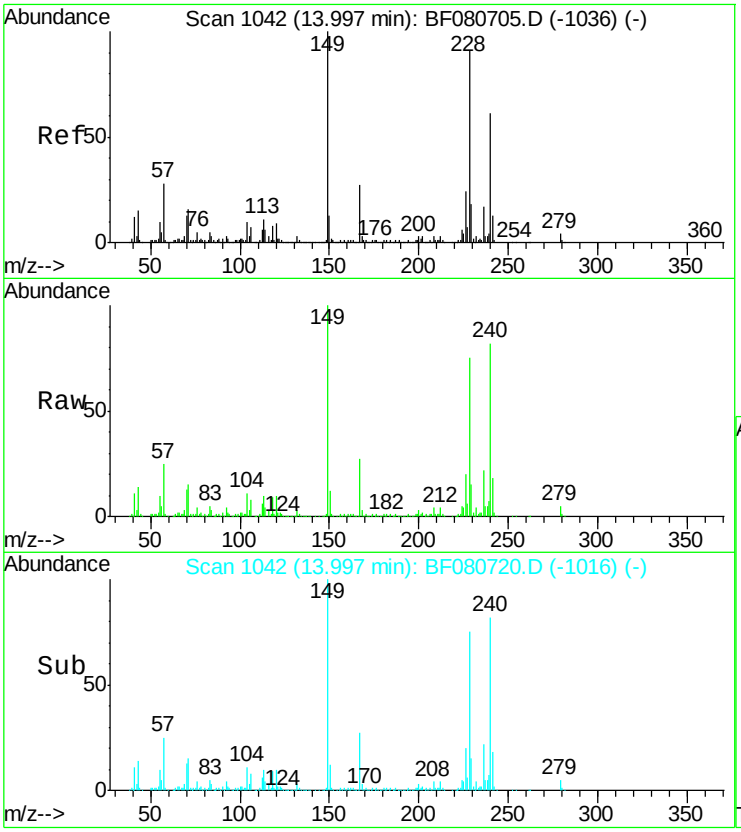


#82
Chrysene
Concen: 38.75 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:228 Resp: 860855

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.1	37.7
229	19.6	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 44.28 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:149 Resp: 650590

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	4.6	3.4	5.0

Instrument :
BNA_F
ClientSampleId :
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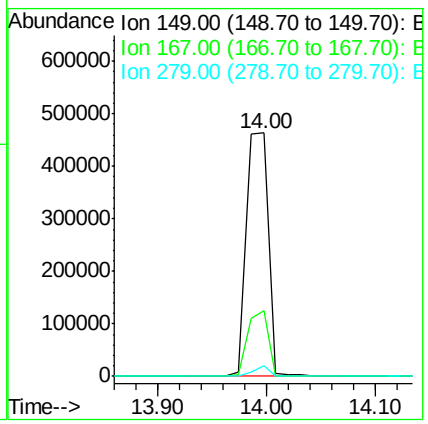
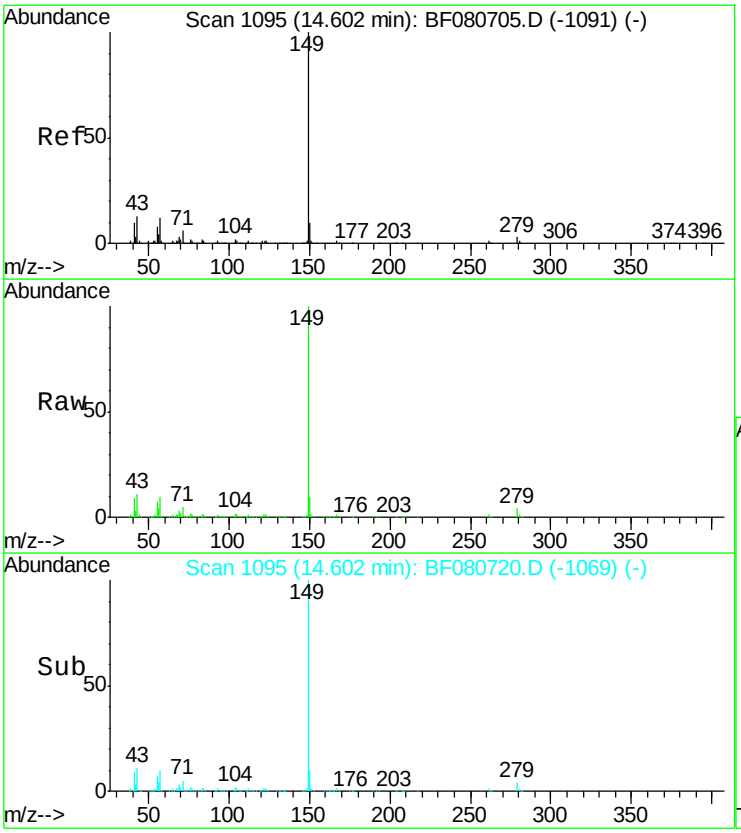
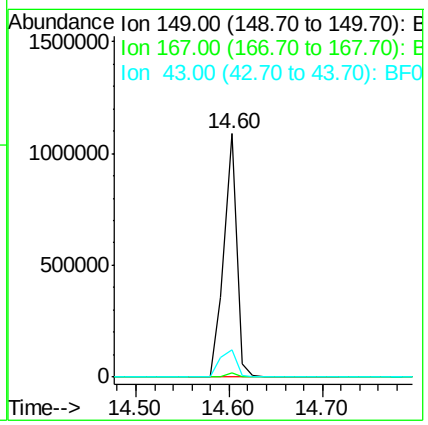


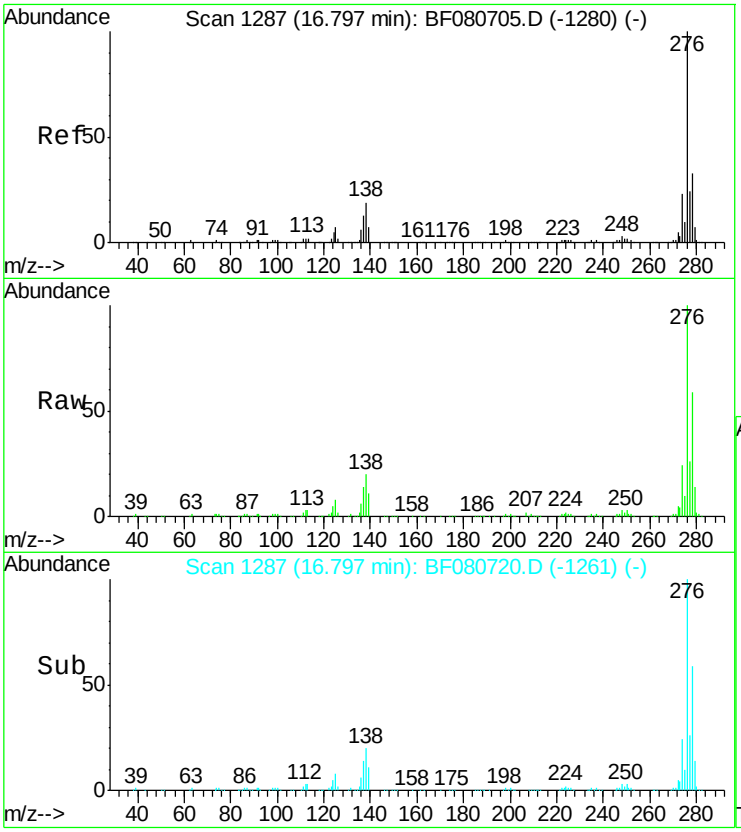


#84
Di-n-octyl phthalate
Concen: 42.38 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:149 Resp: 1044132

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.5	12.2	18.4

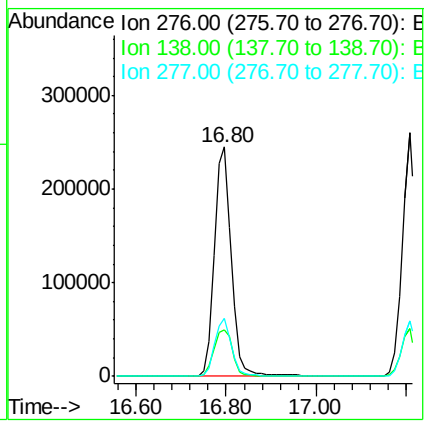




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.88 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:276 Resp: 643544

Ion	Ratio	Lower	Upper
276	100		
138	22.7	13.2	19.8#
277	25.1	15.4	23.2#



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ClientSampleId :
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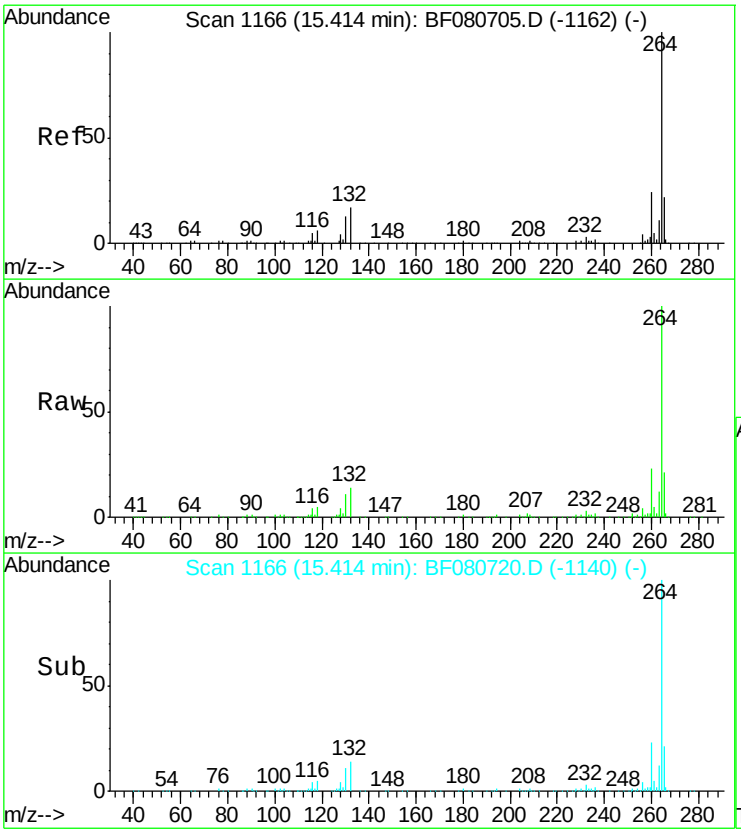
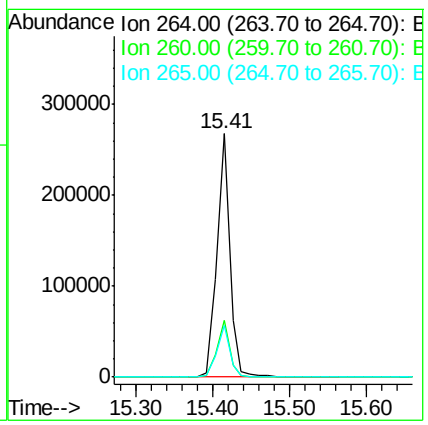
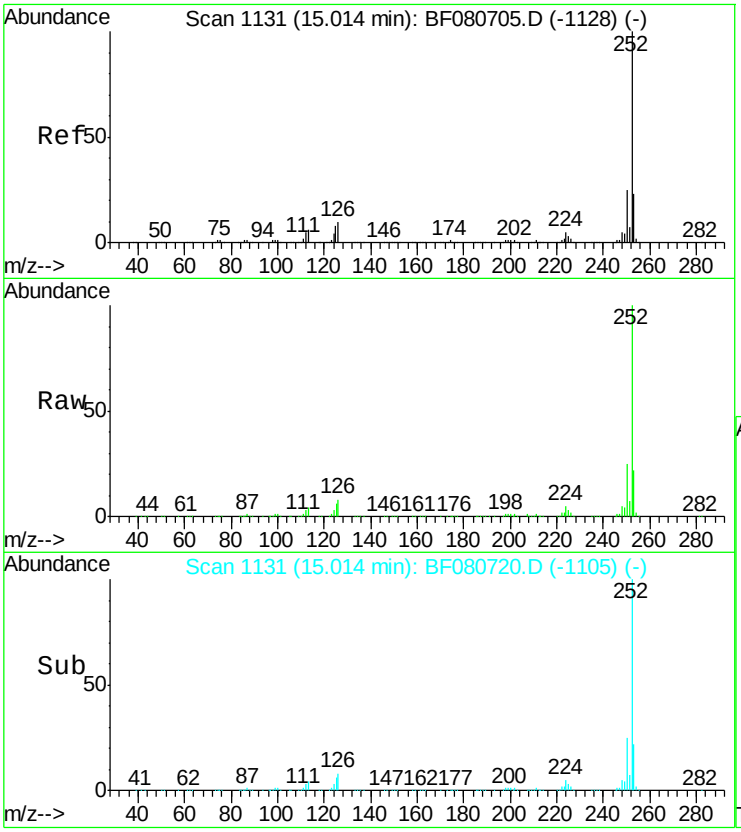


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:264 Resp: 314550

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	21.3	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 39.16 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:252 Resp: 735773

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	6.2	6.2	9.2

Instrument :
BNA_F
ClientSampleId :
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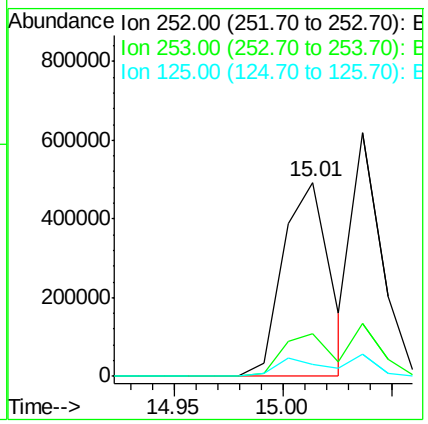
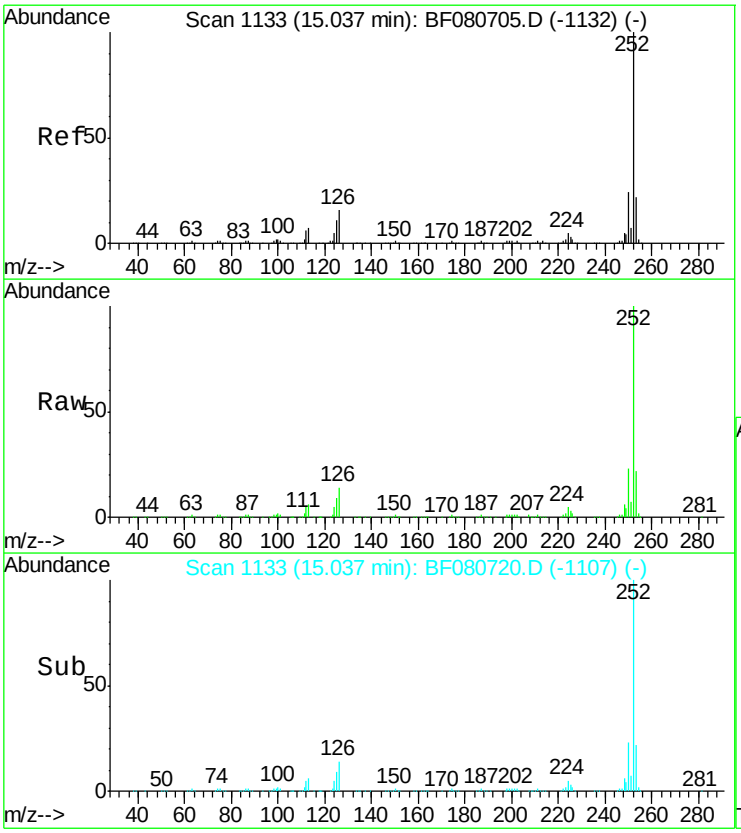
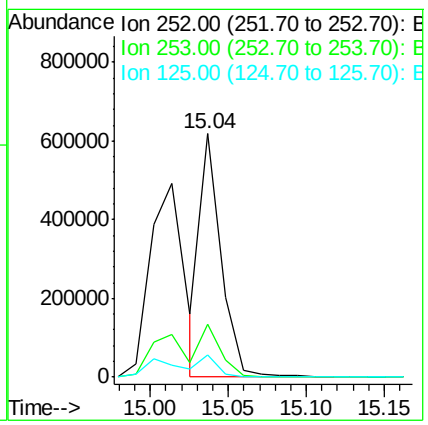


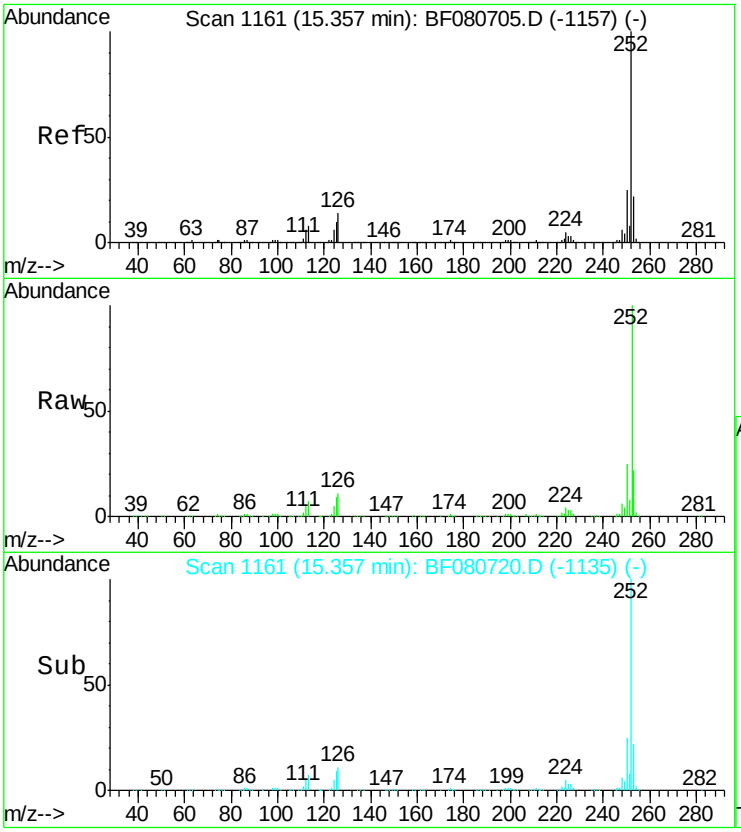


#88
Benzo(k)fluoranthene
Concen: 38.09 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:252 Resp: 588984

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.3	9.0	13.4

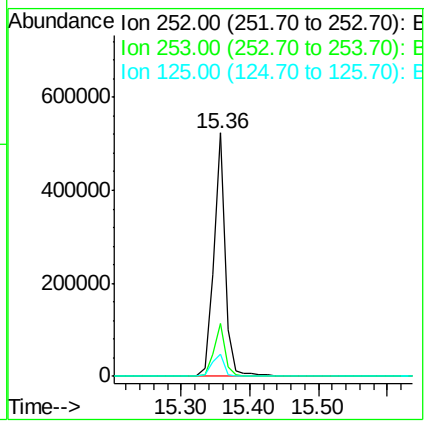




#89
Benzo(a)pyrene
Concen: 39.65 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:252 Resp: 611539

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.2	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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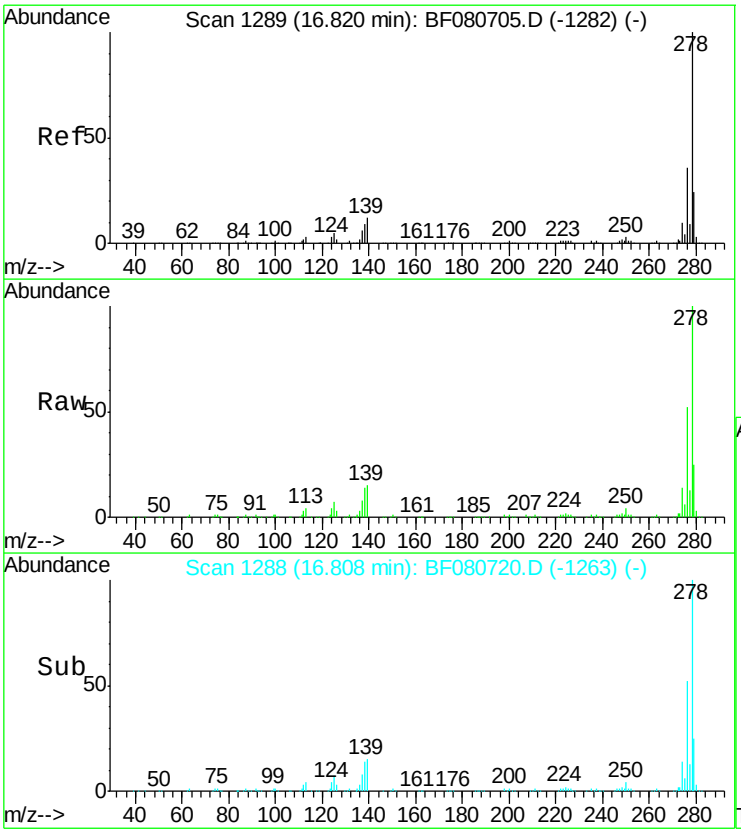
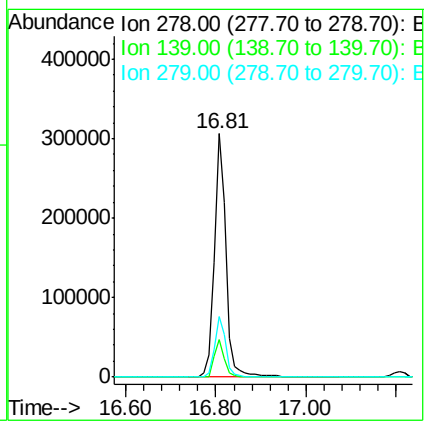
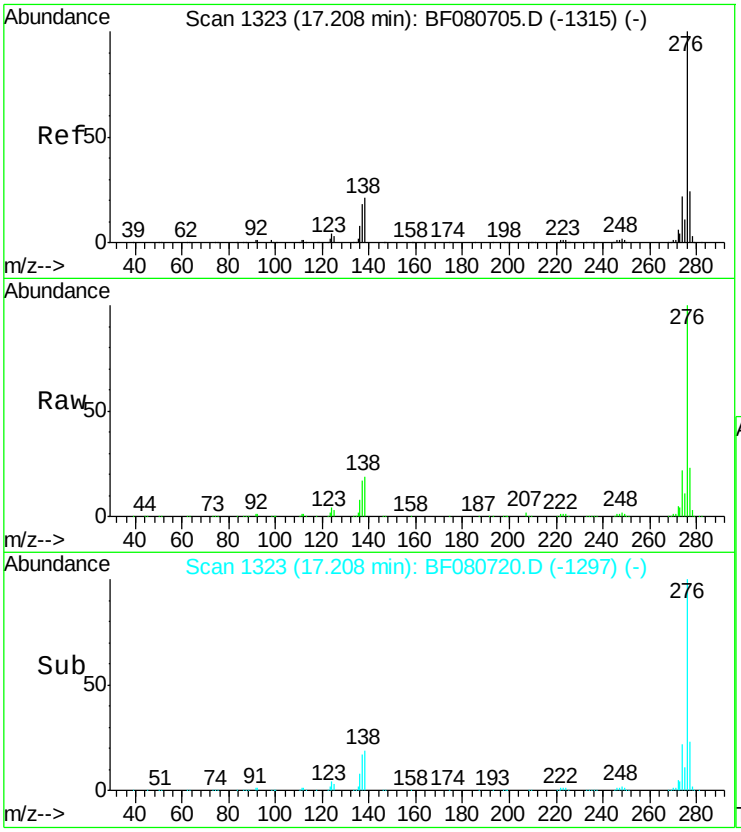


#90
Dibenzo(a,h)anthracene
Concen: 40.00 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:278 Resp: 552308

Ion	Ratio	Lower	Upper
278	100		
139	15.4	9.8	14.8#
279	24.8	19.4	29.2

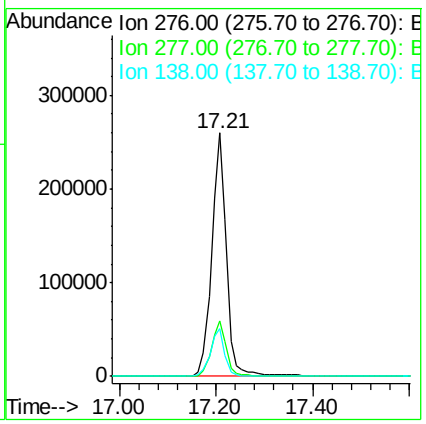




#91
Benzo(g,h,i)perylene
Concen: 41.17 ng
RT: 17.21 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF080720.D
Acq: 31 Jul 2015 5:34

Tgt Ion:276 Resp: 559360

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.9	28.3
138	19.4	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
PB84701BS

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:06 AM