Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080723.D
Acq On : 31 Jul 2015 8:48
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:54:51 AM

Quant Time: Aug 01 00:09:29 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	185833	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	704342	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	354610	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	600200	20.00	ng		0.00
75) Chrysene-d12	14.00	240	355059	20.00	ng		0.00
86) Perylene-d12	15.41	264	331846	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	837871	77.35	ng		0.00
7) Phenol-d6	6.49	99	1193476	80.93	ng		0.00
23) Nitrobenzene-d5	7.42	82	1188320	81.70	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	308895	83.95	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1694882	71.31	ng		0.00
78) Terphenyl-d14	12.96	244	1592606	84.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	208915	39.11	ng		99
3) Pyridine	3.22	79	577565	38.97	ng		99
4) n-Nitrosodimethylamine	3.17	42	348873	41.18	ng		99
6) Aniline	6.52	93	831419	39.16	ng		98
8) 2-Chlorophenol	6.64	128	453435	37.34	ng		96
9) Benzaldehyde	6.41	77	355246	38.73	ng		97
10) Phenol	6.50	94	737132	43.19	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	431617	35.40	ng		98
12) 1,3-Dichlorobenzene	6.80	146	528175	39.07	ng		99
13) 1,4-Dichlorobenzene	6.88	146	562765	40.81	ng		99
14) 1,2-Dichlorobenzene	7.02	146	461781	36.64	ng		99
15) Benzyl Alcohol	7.00	79	480570	39.24	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	987419	37.91	ng		100
17) 2-Methylphenol	7.10	107	389239	39.05	ng		99
18) Hexachloroethane	7.37	117	199616	38.79	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	374138	37.67	ng		100
20) 3+4-Methylphenols	7.26	107	481550	39.16	ng		96
22) Acetophenone	7.26	105	653548	38.44	ng		98
24) Nitrobenzene	7.44	77	530370	36.40	ng		98
25) Isophorone	7.69	82	1009904	39.04	ng	#	93
26) 2-Nitrophenol	7.76	139	258705m	43.74	ng		
27) 2,4-Dimethylphenol	7.79	122	413491m	37.21	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	608092	39.68	ng		99
29) 2,4-Dichlorophenol	8.00	162	407107	41.22	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	410794	38.14	ng		99
31) Naphthalene	8.16	128	1331094	37.86	ng		99
32) Benzoic acid	7.92	122	335449m	43.08	ng		
33) 4-Chloroaniline	8.21	127	596289	40.19	ng		99
34) Hexachlorobutadiene	8.28	225	273241	39.29	ng		99
35) Caprolactam	8.59	113	121942	41.23	ng	#	88
36) 4-Chloro-3-methylphenol	8.69	107	452666	42.51	ng	#	88
37) 2-Methylnaphthalene	8.85	142	890355	40.34	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	389670	34.99	ng		99
40) Hexachlorocyclopentadiene	9.01	237	257567	37.60	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080723.D
Acq On : 31 Jul 2015 8:48
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:54:51 AM

Quant Time: Aug 01 00:09:29 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	280135m	36.16	ng		
43) 2,4,5-Trichlorophenol	9.16	196	290050m	37.75	ng		
45) 1,1'-Biphenyl	9.32	154	999319	36.75	ng		98
46) 2-Chloronaphthalene	9.34	162	831287	37.43	ng		98
47) 2-Nitroaniline	9.44	65	358435	41.48	ng		90
48) Acenaphthylene	9.76	152	1349104	38.20	ng		100
49) Dimethylphthalate	9.62	163	858723	34.36	ng		100
50) 2,6-Dinitrotoluene	9.68	165	184412	34.77	ng		87
51) Acenaphthene	9.93	154	821551	38.14	ng		100
52) 3-Nitroaniline	9.85	138	249198	40.72	ng	#	75
53) 2,4-Dinitrophenol	9.95	184	105234	37.26	ng	#	43
54) Dibenzofuran	10.10	168	1121667	38.93	ng		99
55) 4-Nitrophenol	10.00	139	177834	39.44	ng	#	72
56) 2,4-Dinitrotoluene	10.08	165	249330	35.85	ng		90
57) Fluorene	10.44	166	865050	38.68	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	240140	41.44	ng		99
59) Diethylphthalate	10.32	149	880806	36.57	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	373595	38.39	ng		97
61) 4-Nitroaniline	10.45	138	196482	35.56	ng		93
62) Azobenzene	10.59	77	1051804	40.31	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	147986	40.94	ng	#	31
65) n-Nitrosodiphenylamine	10.54	169	775000	39.39	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	260504	42.05	ng		98
67) Hexachlorobenzene	10.98	284	269056	37.56	ng		99
68) Atrazine	11.08	200	205007	42.91	ng		90
69) Pentachlorophenol	11.17	266	173101	39.93	ng		99
70) Phenanthrene	11.39	178	1103585	36.50	ng		100
71) Anthracene	11.45	178	1195095	40.22	ng		100
72) Carbazole	11.60	167	916639	35.54	ng		99
73) Di-n-butylphthalate	11.94	149	1304214	40.78	ng		100
74) Fluoranthene	12.58	202	1170139	40.03	ng		99
76) Benzidine	12.71	184	525948	40.68	ng		98
77) Pyrene	12.81	202	1165943	42.34	ng		99
79) Butylbenzylphthalate	13.43	149	439696	38.73	ng		98
80) Benzo(a)anthracene	13.99	228	800885	37.51	ng		100
81) 3,3'-Dichlorobenzidine	13.95	252	277956	38.14	ng		99
82) Chrysene	14.03	228	844049	40.72	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	569101	41.51	ng		99
84) Di-n-octyl phthalate	14.60	149	960224	41.77	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	809761	43.42	ng	#	88
87) Benzo(b)fluoranthene	15.01	252	747944	37.73	ng		98
88) Benzo(k)fluoranthene	15.04	252	632603m	38.78	ng		
89) Benzo(a)pyrene	15.36	252	627889	38.58	ng		98
90) Dibenzo(a,h)anthracene	16.82	278	664132	45.59	ng		99
91) Benzo(g,h,i)perylene	17.22	276	680869	47.50	ng	#	95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080723.D
Acq On : 31 Jul 2015 8:48
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 01 00:09:29 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 :
SSTDCCC040

Manual Integrations APPROVED
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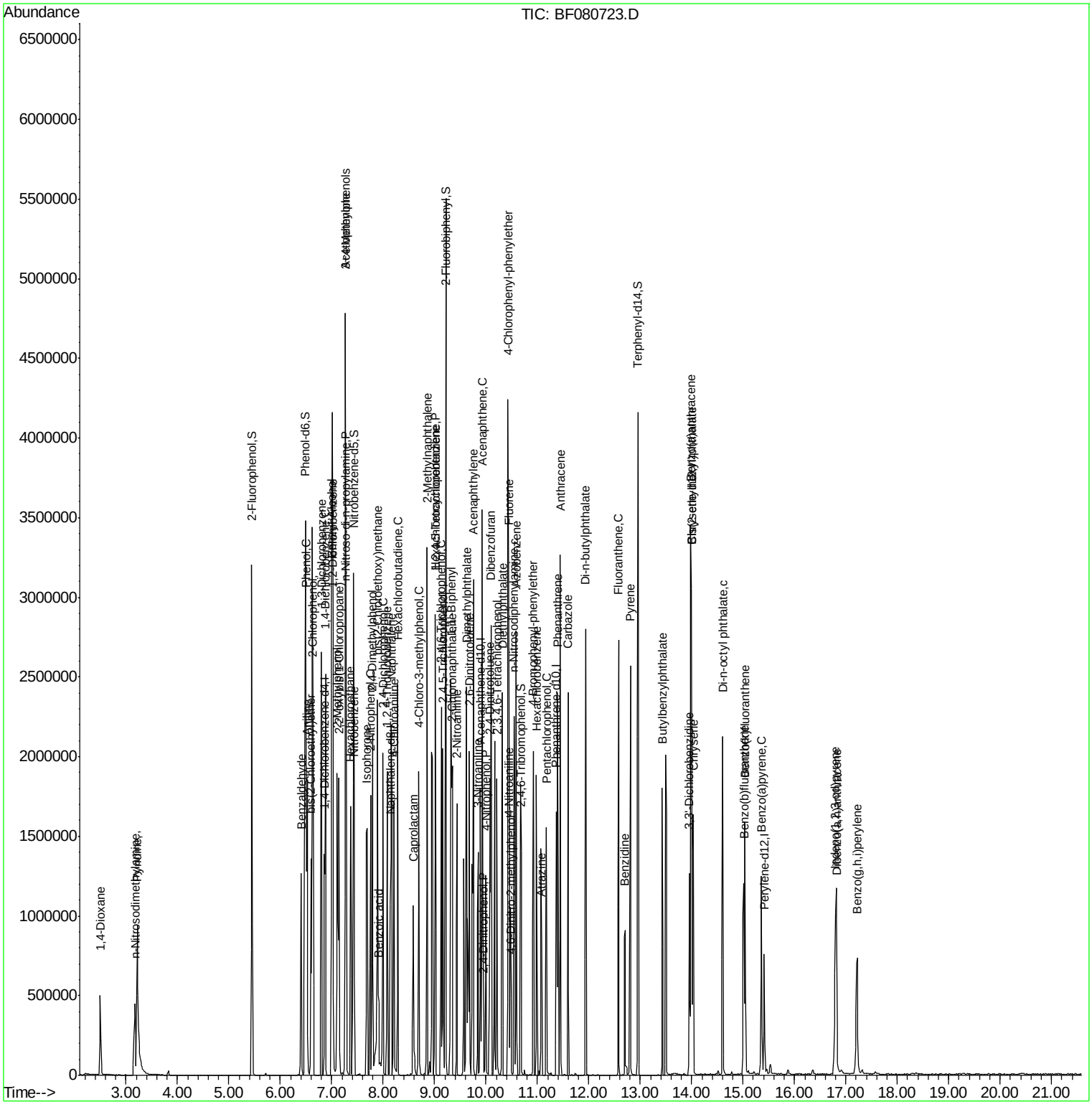
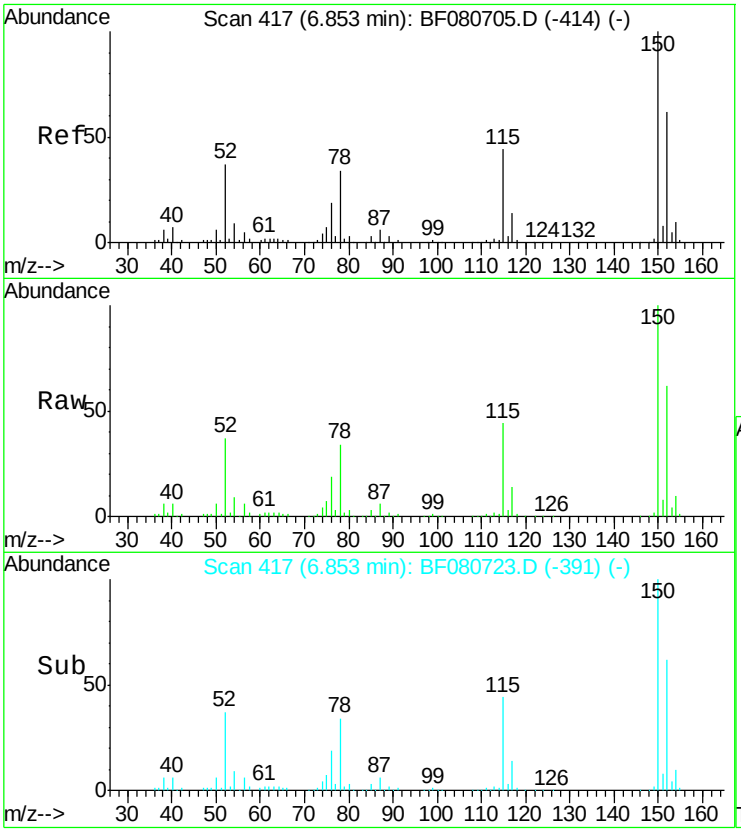
8/3/2015 11:54:51 AM

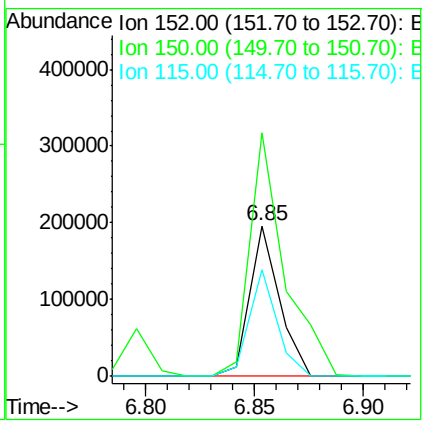




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:152 Resp: 185833

Ion	Ratio	Lower	Upper
152	100		
150	161.9	129.6	194.4
115	70.6	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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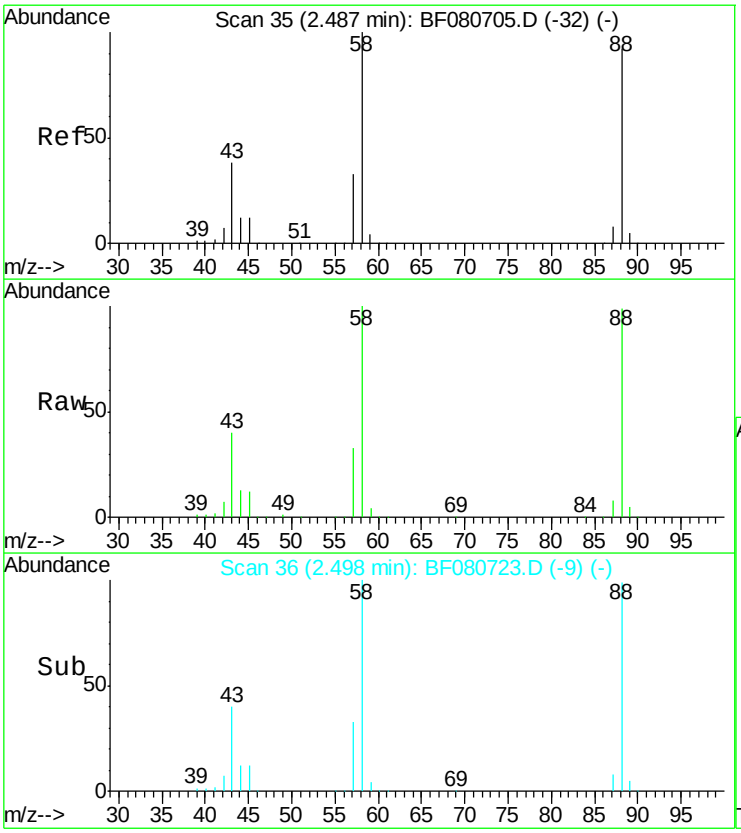
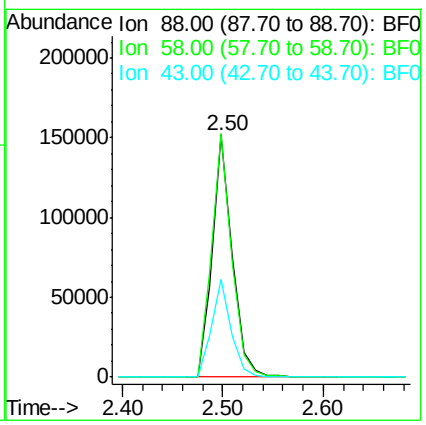
8/3/2015 11:54:51 AM

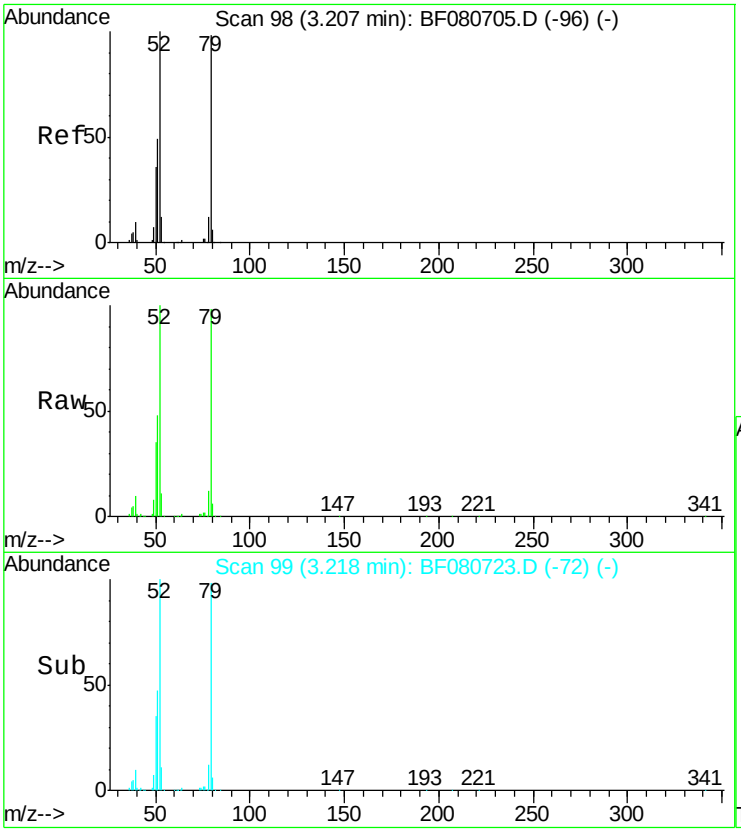


#2
1,4-Dioxane
Concen: 39.11 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 88 Resp: 208915

Ion	Ratio	Lower	Upper
88	100		
58	101.2	82.3	123.5
43	39.3	31.7	47.5

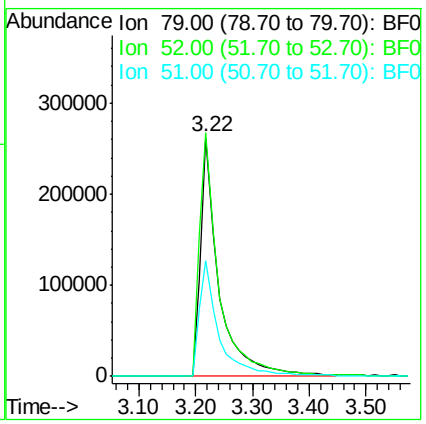




#3
Pyridine
Concen: 38.97 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 79 Resp: 577565

Ion	Ratio	Lower	Upper
79	100		
52	101.9	81.6	122.4
51	48.5	40.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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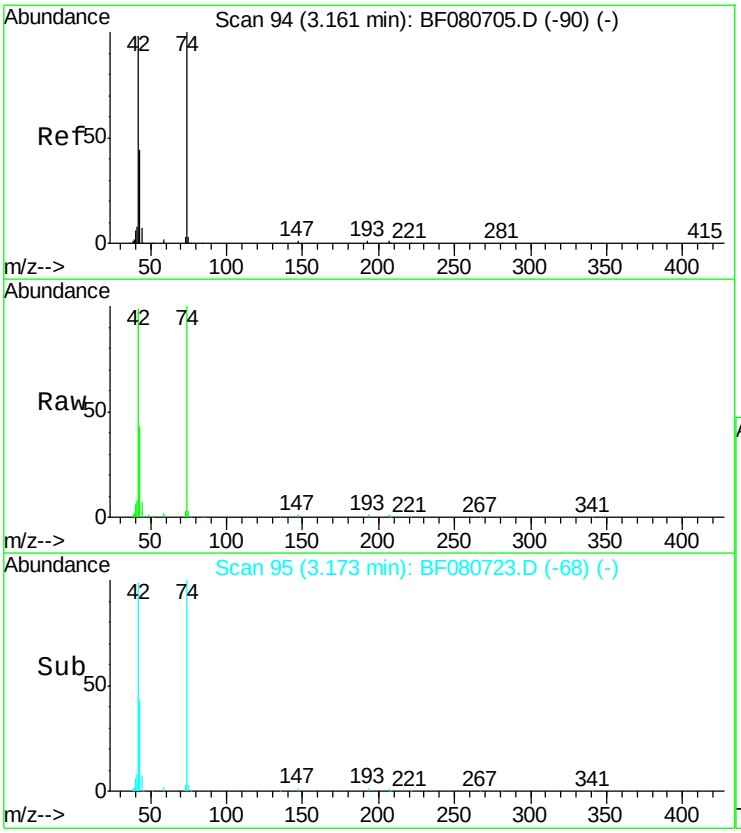
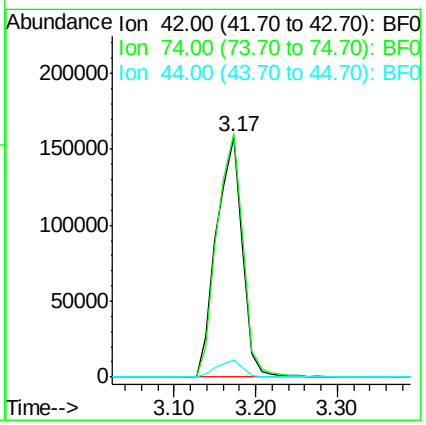
8/3/2015 11:54:51 AM

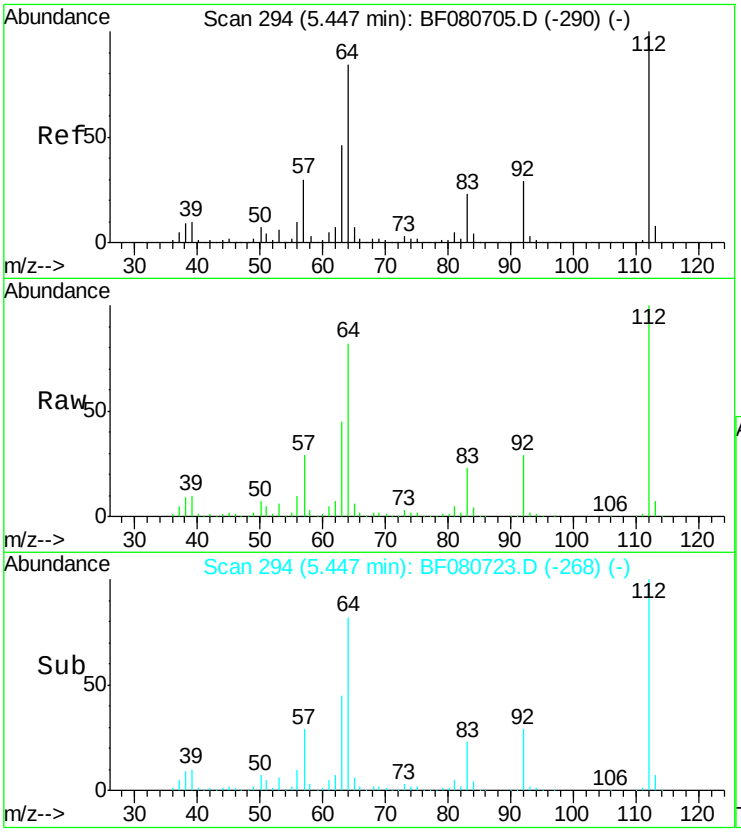


#4
n-Nitrosodimethylamine
Concen: 41.18 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 42 Resp: 348873

Ion	Ratio	Lower	Upper
42	100		
74	101.3	81.5	122.3
44	7.3	5.6	8.4

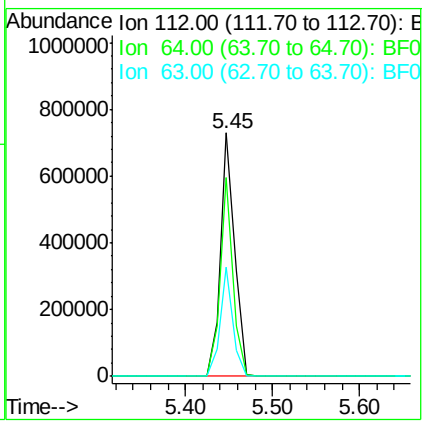




#5
2-Fluorophenol
Concen: 77.35 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:112 Resp: 837871

Ion	Ratio	Lower	Upper
112	100		
64	81.7	66.8	100.2
63	45.0	36.7	55.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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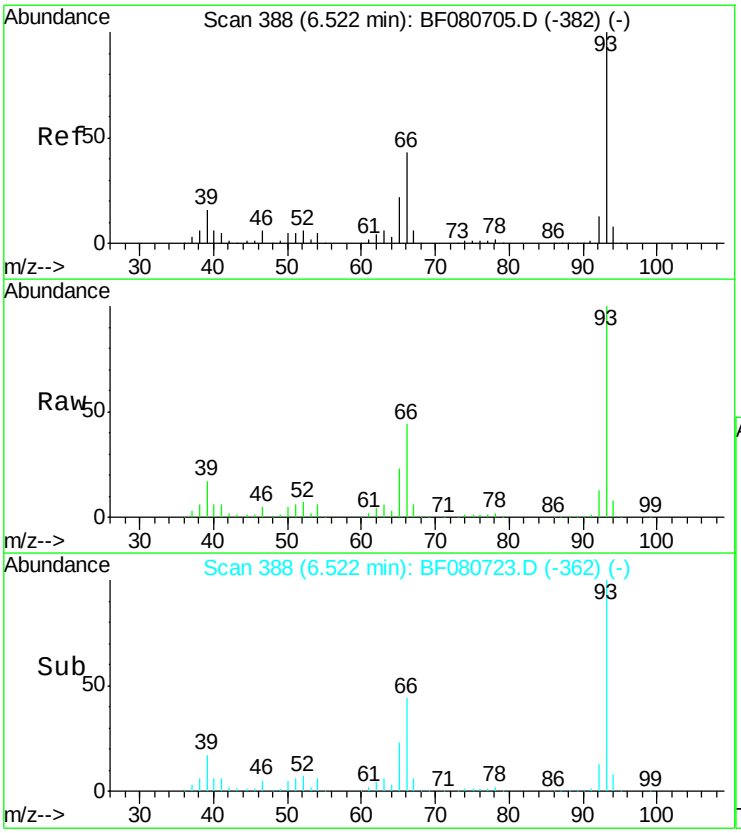
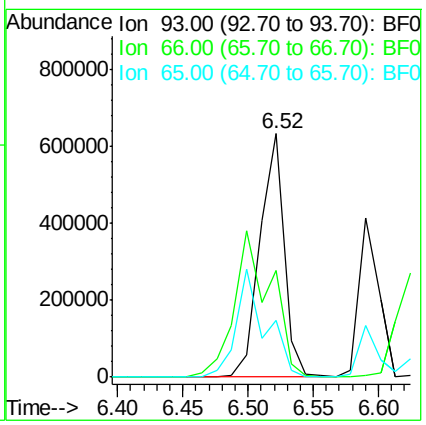
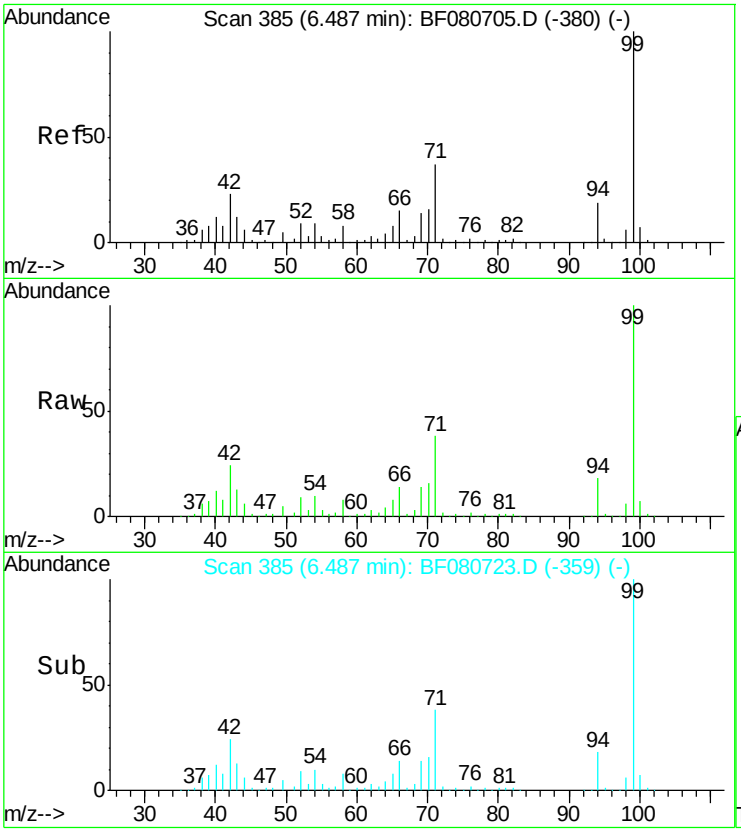


#6
Aniline
Concen: 39.16 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 93 Resp: 831419

Ion	Ratio	Lower	Upper
93	100		
66	43.7	34.3	51.5
65	23.1	17.6	26.4

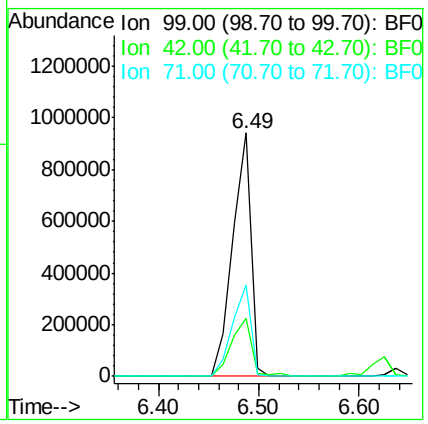




#7
Phenol-d6
Concen: 80.93 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

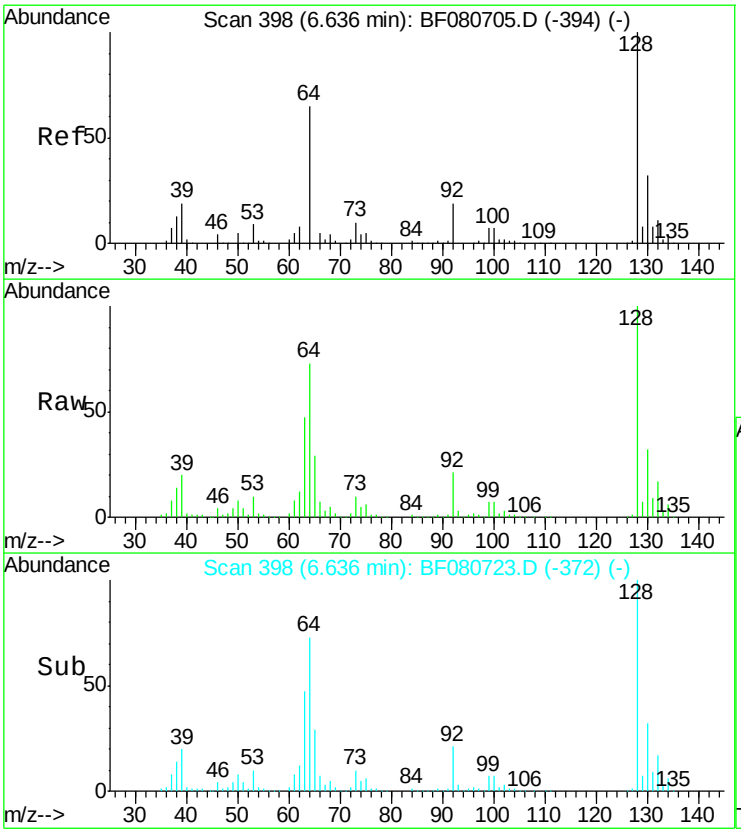
Tgt Ion: 99 Resp: 1193476

Ion	Ratio	Lower	Upper
99	100		
42	23.8	18.2	27.2
71	37.6	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

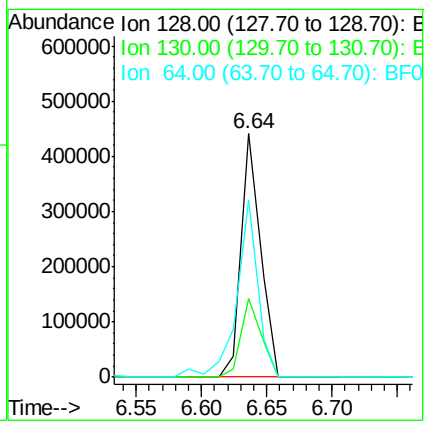
Manual Integrations APPROVED
MMDadoda
8/3/2015 11:54:51 AM

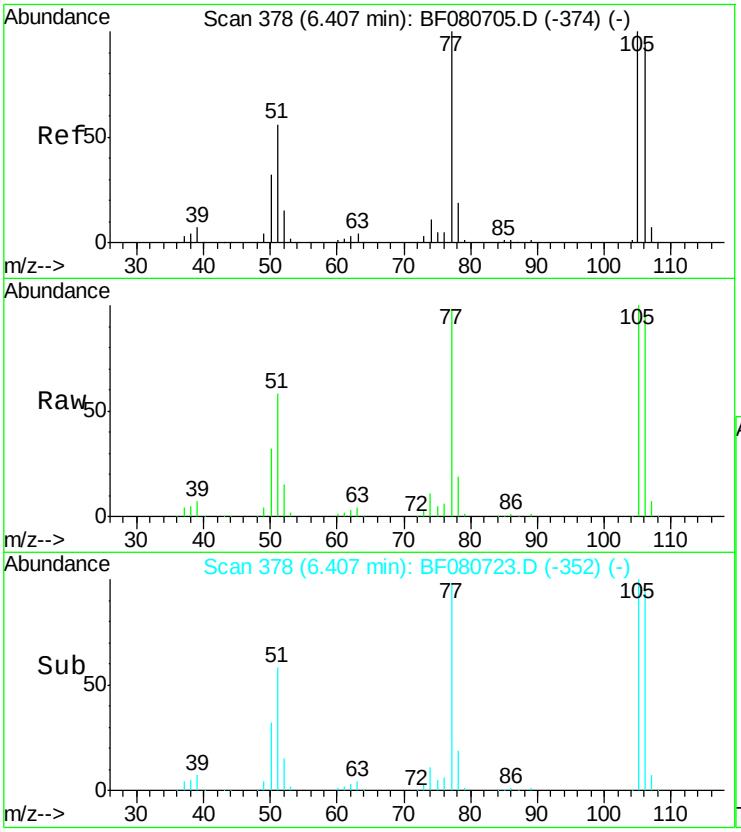


#8
2-Chlorophenol
Concen: 37.34 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:128 Resp: 453435

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.7	51.7
64	72.9	48.7	88.7

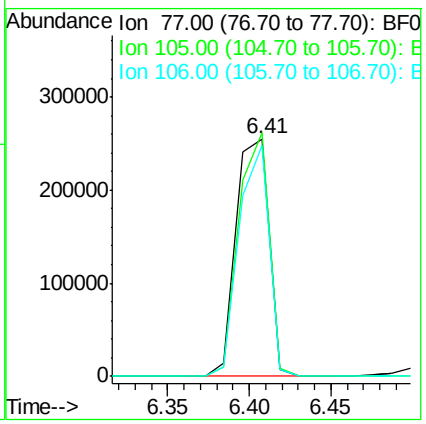




#9
Benzaldehyde
Concen: 38.73 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

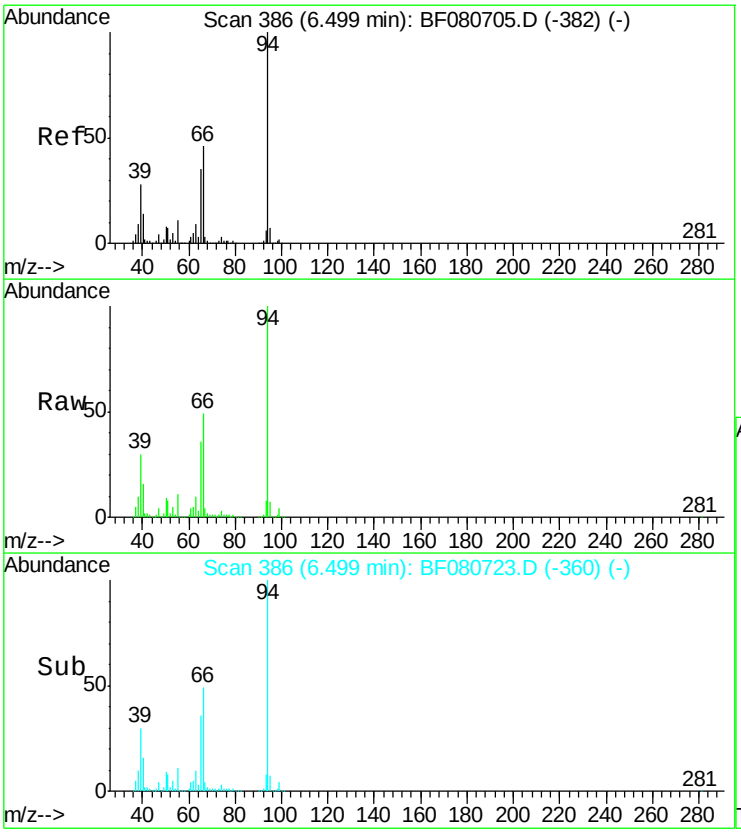
Tgt Ion: 77 Resp: 355246

Ion	Ratio	Lower	Upper
77	100		
105	102.5	80.2	120.2
106	96.9	74.2	114.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

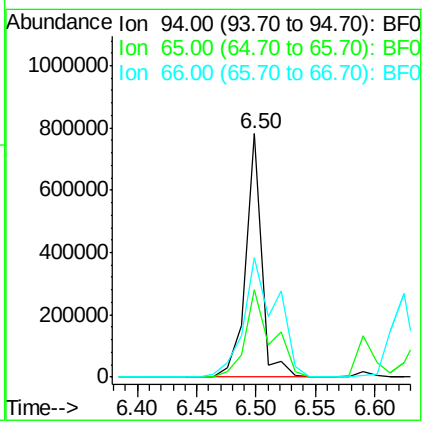
Manual Integrations APPROVED
MMDadoda
8/3/2015 11:54:51 AM

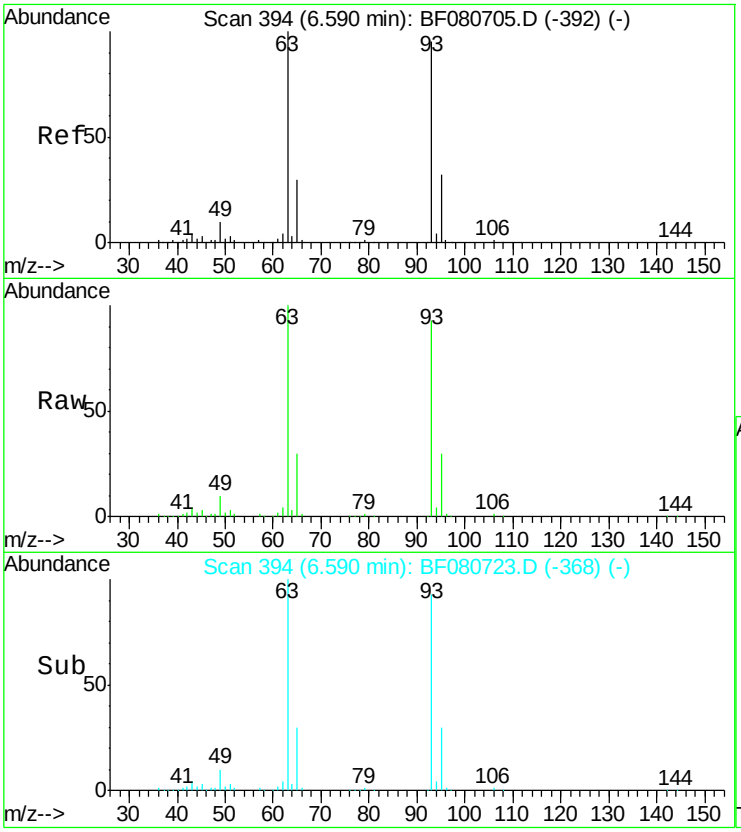


#10
Phenol
Concen: 43.19 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 94 Resp: 737132

Ion	Ratio	Lower	Upper
94	100		
65	35.9	14.7	54.7
66	48.9	25.9	65.9

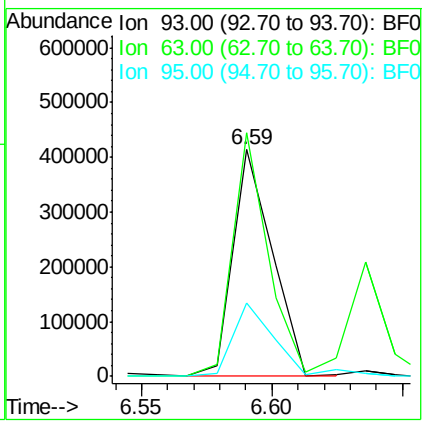




#11
bis(2-Chloroethyl)ether
Concen: 35.40 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

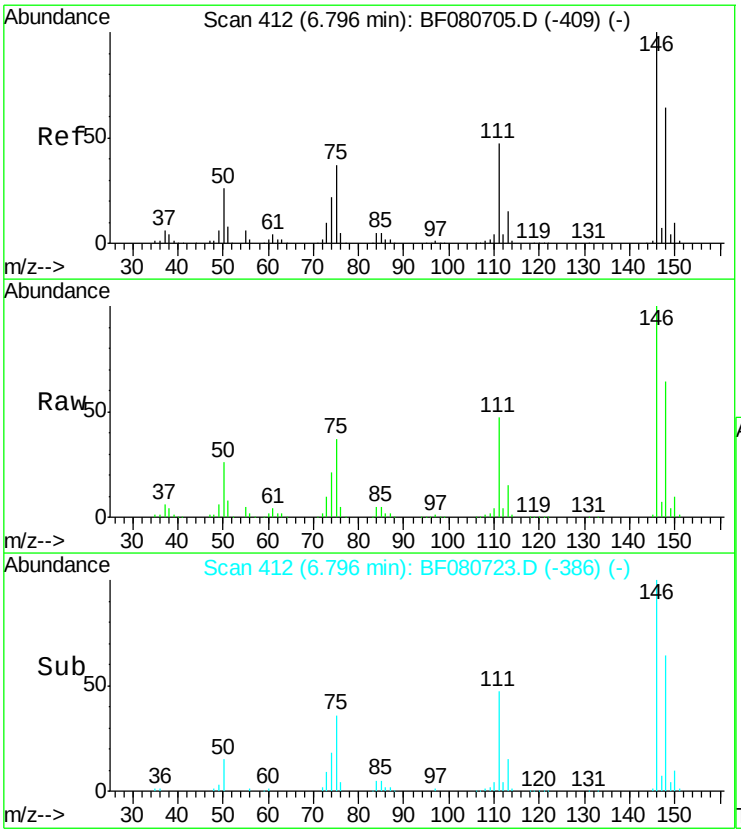
Tgt Ion: 93 Resp: 431617

Ion	Ratio	Lower	Upper
93	100		
63	107.5	85.3	125.3
95	32.6	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

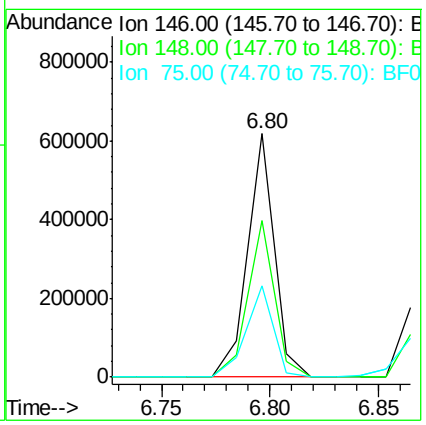
Manual Integrations APPROVED
MMDadoda
8/3/2015 11:54:51 AM

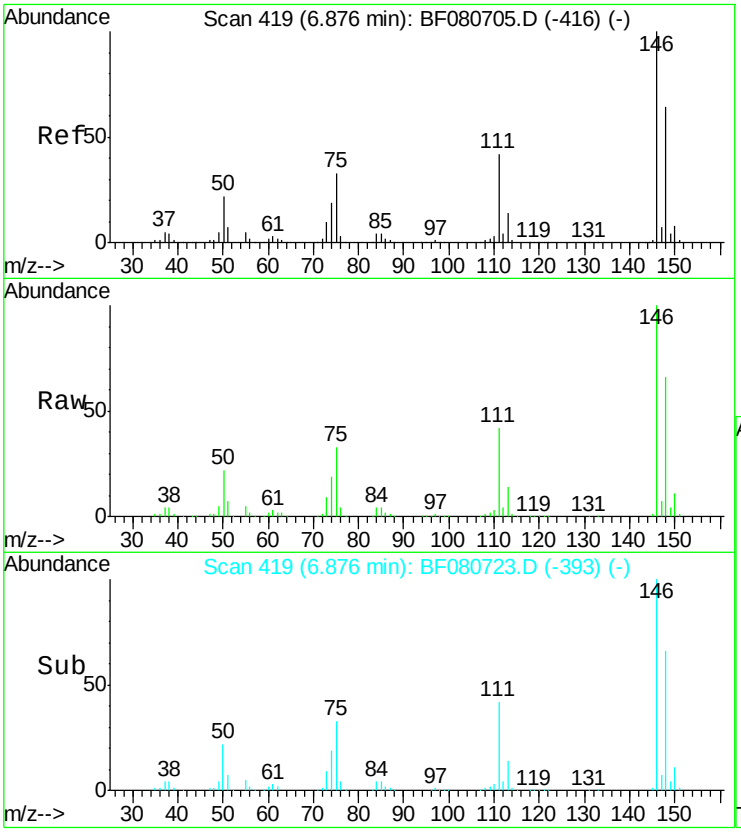


#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:146 Resp: 528175

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
75	37.4	29.4	44.0

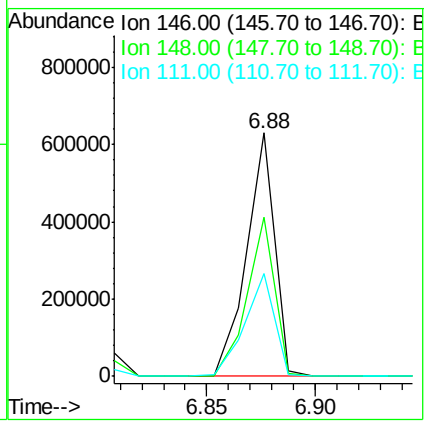




#13
1,4-Dichlorobenzene
Concen: 40.81 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:146 Resp: 562765

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
111	42.0	33.8	50.6



Instrument :
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ClientSampleId :
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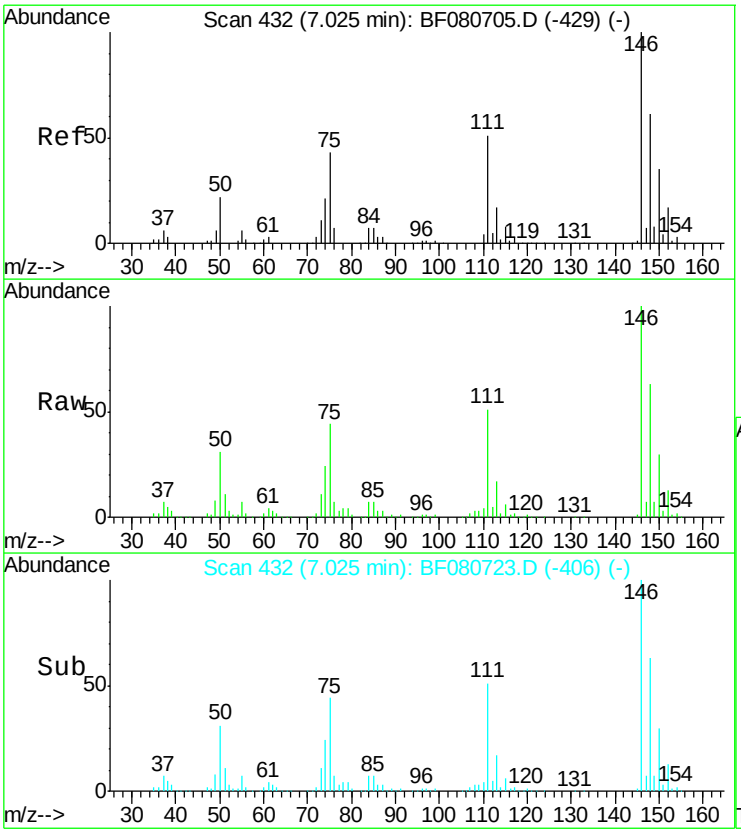
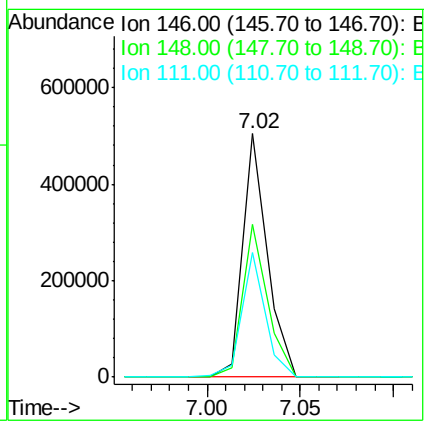
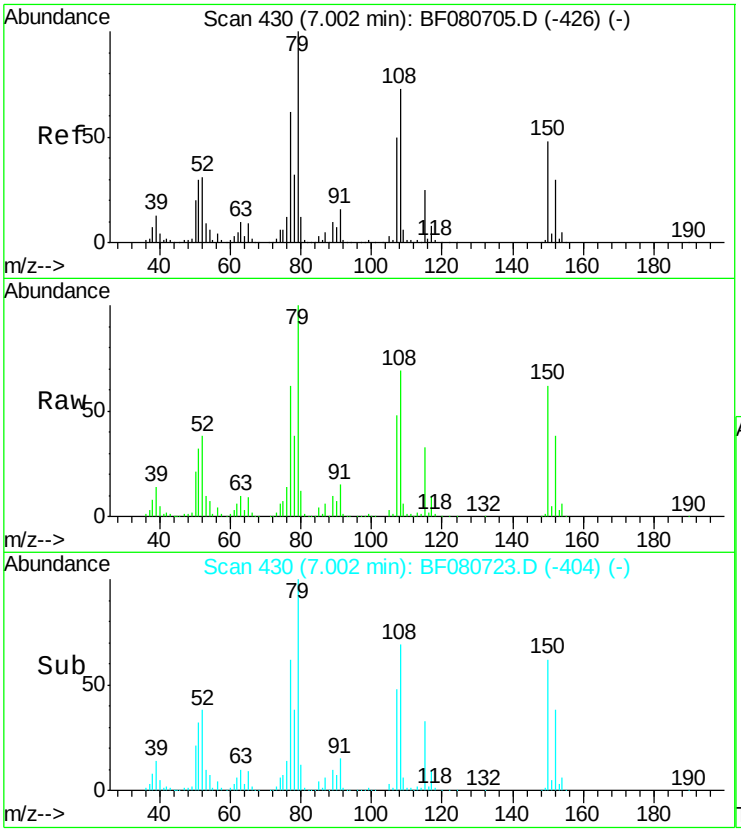


#14
1,2-Dichlorobenzene
Concen: 36.64 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:146 Resp: 461781

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
111	51.4	41.0	61.4





#15
Benzyl Alcohol
Concen: 39.24 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 79 Resp: 480570

Ion	Ratio	Lower	Upper
79	100		
108	69.1	58.7	88.1
77	62.3	49.8	74.8

Instrument :
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ClientSampleId :
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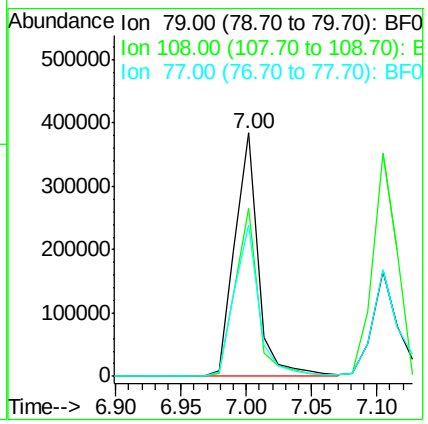
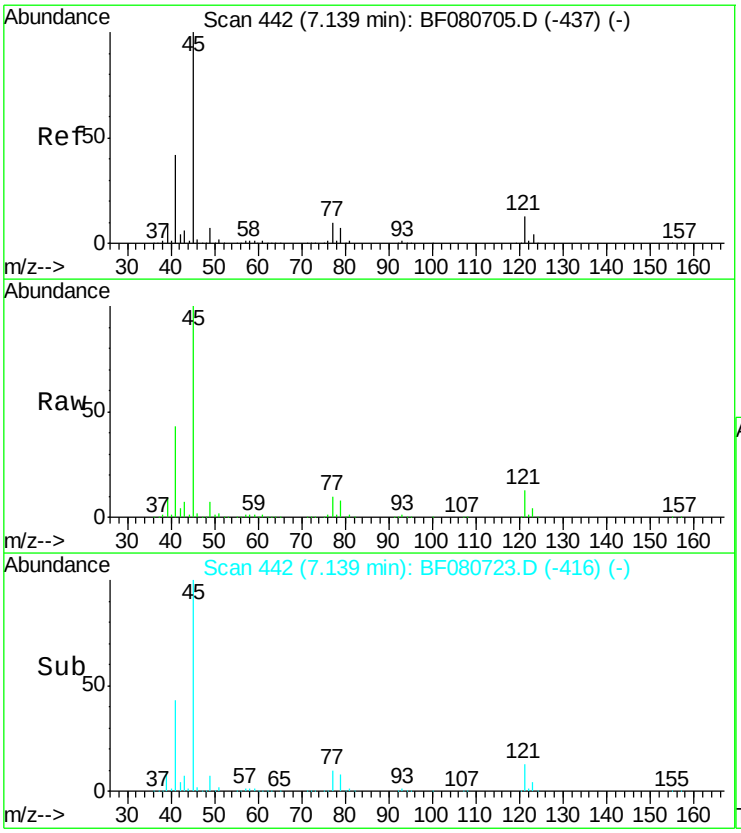
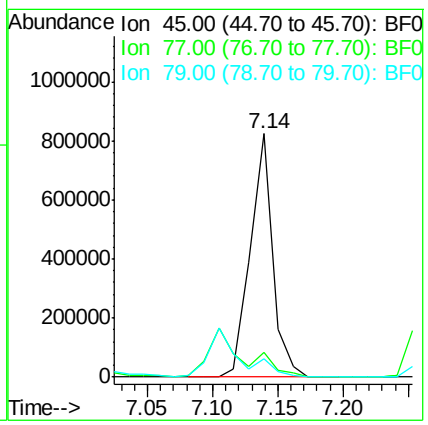


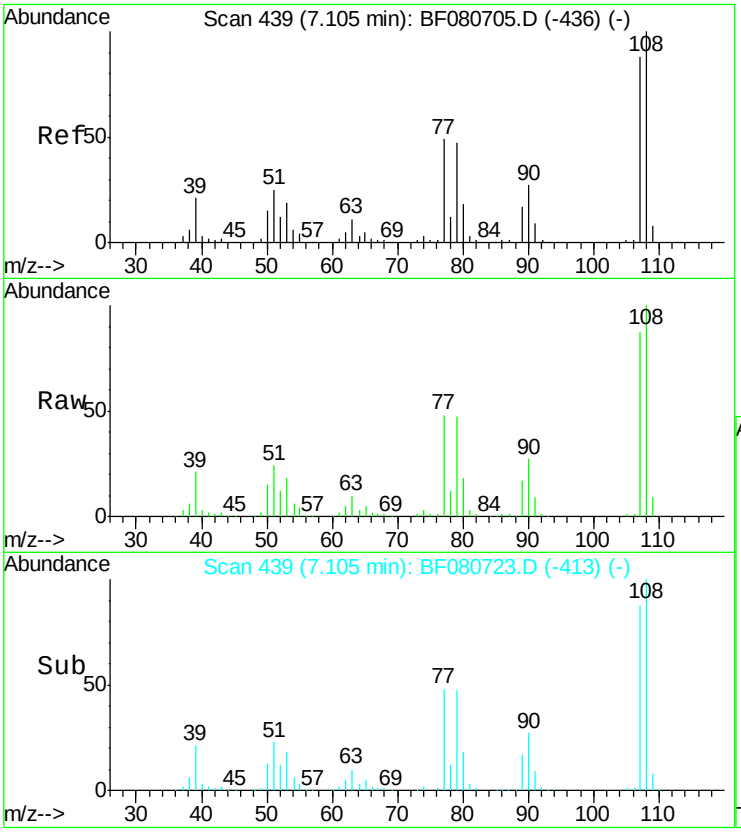


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.91 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 45 Resp: 987419

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	29.9
79	7.8	0.0	27.4

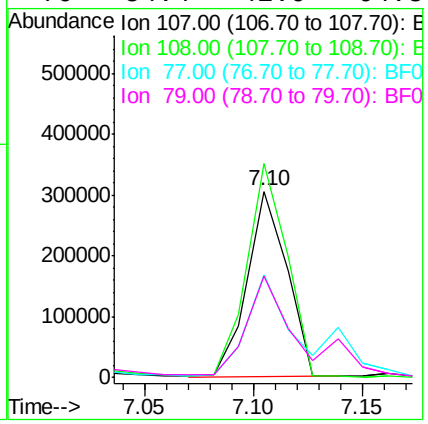




#17
2-Methylphenol
Concen: 39.05 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:107 Resp: 389239

Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.8	136.2
77	54.9	44.6	67.0
79	54.4	42.9	64.3



Instrument :
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ClientSampleId :
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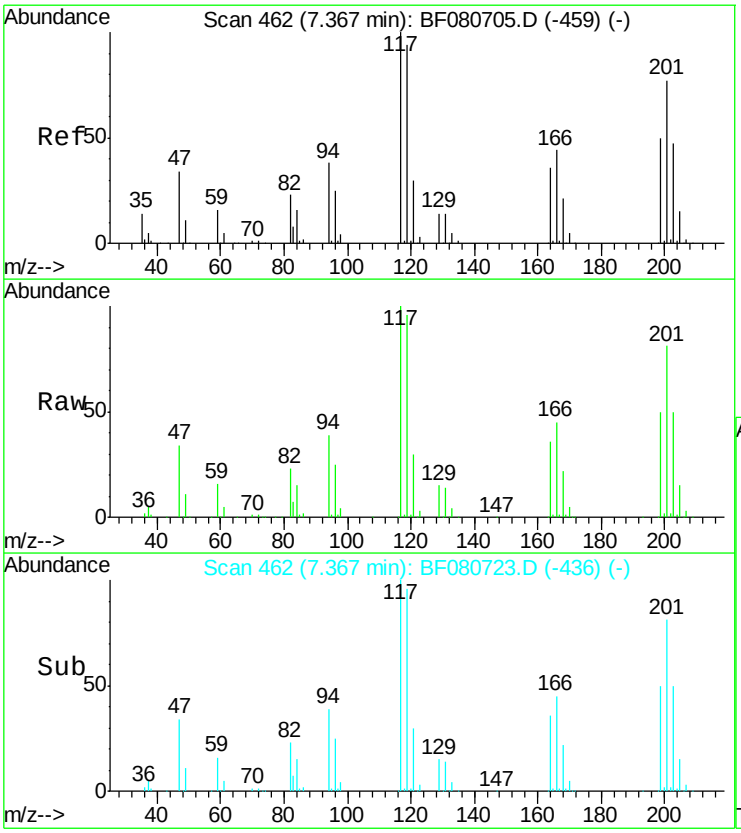
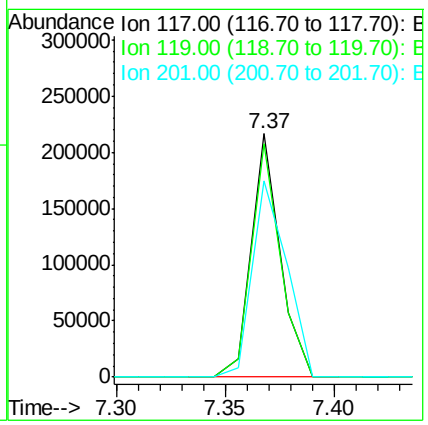
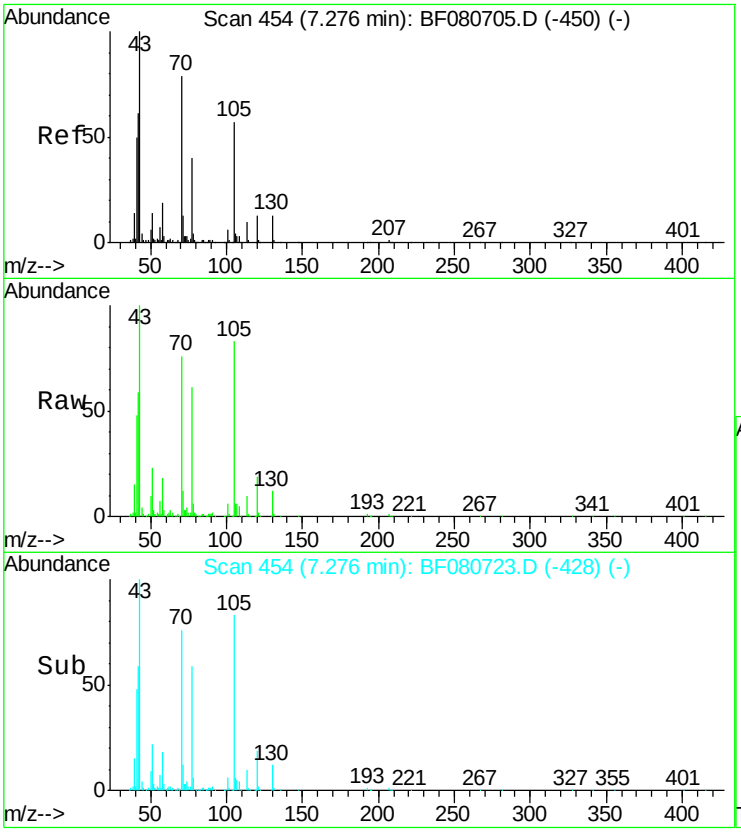


#18
Hexachloroethane
Concen: 38.79 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:117 Resp: 199616

Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.9	112.3
201	80.5	61.5	92.3

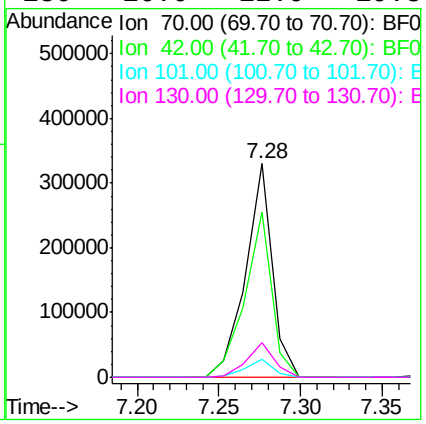




#19
n-Nitroso-di-n-propylamine
Concen: 37.67 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 70 Resp: 374138

Ion	Ratio	Lower	Upper
70	100		
42	77.3	61.8	92.6
101	8.5	6.1	9.1
130	16.0	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
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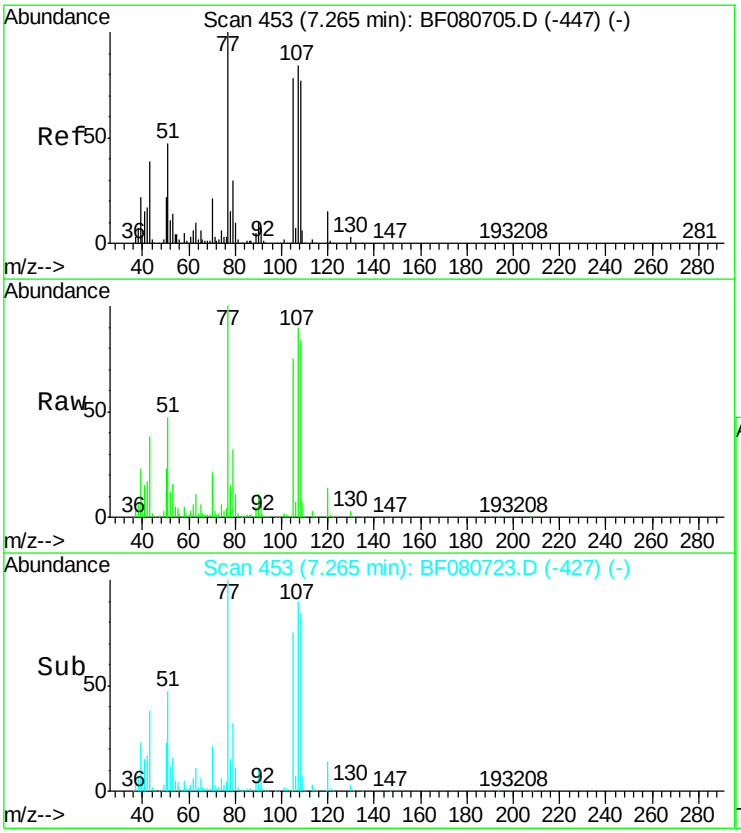
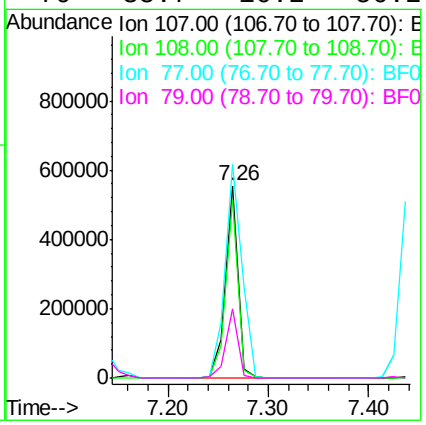
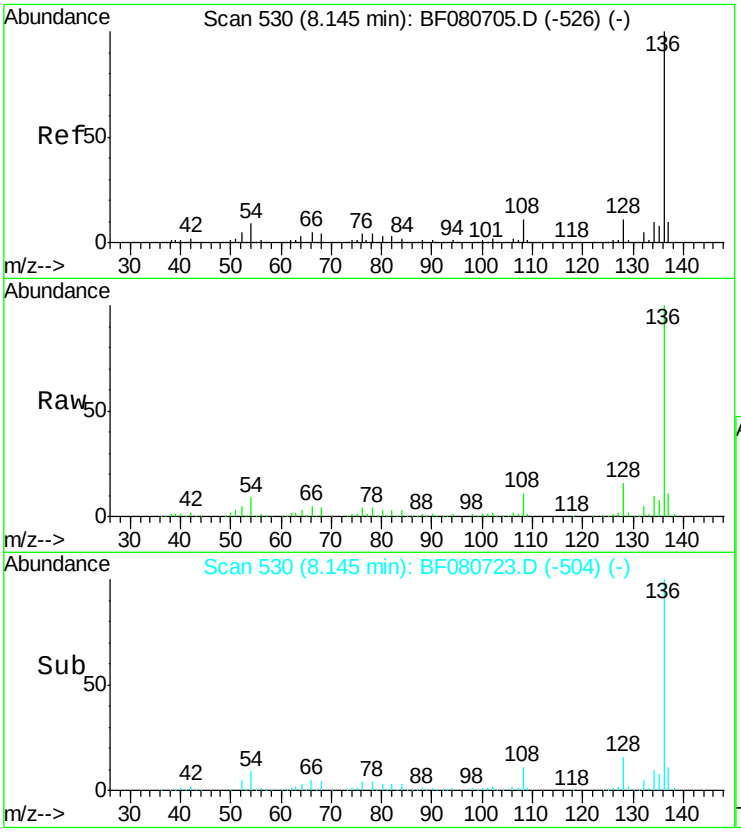


#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:107 Resp: 481550

Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.8	111.8
77	111.0	99.8	139.8
79	35.7	16.2	56.2

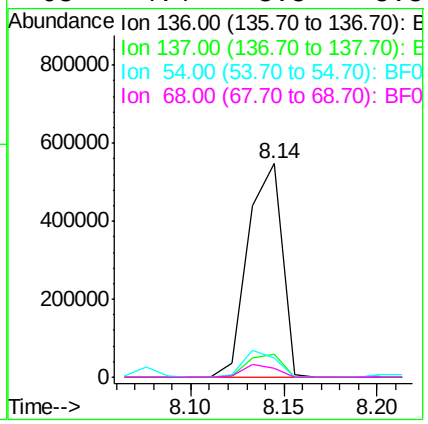




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:136 Resp: 704342

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.8	6.9	10.3
68	4.4	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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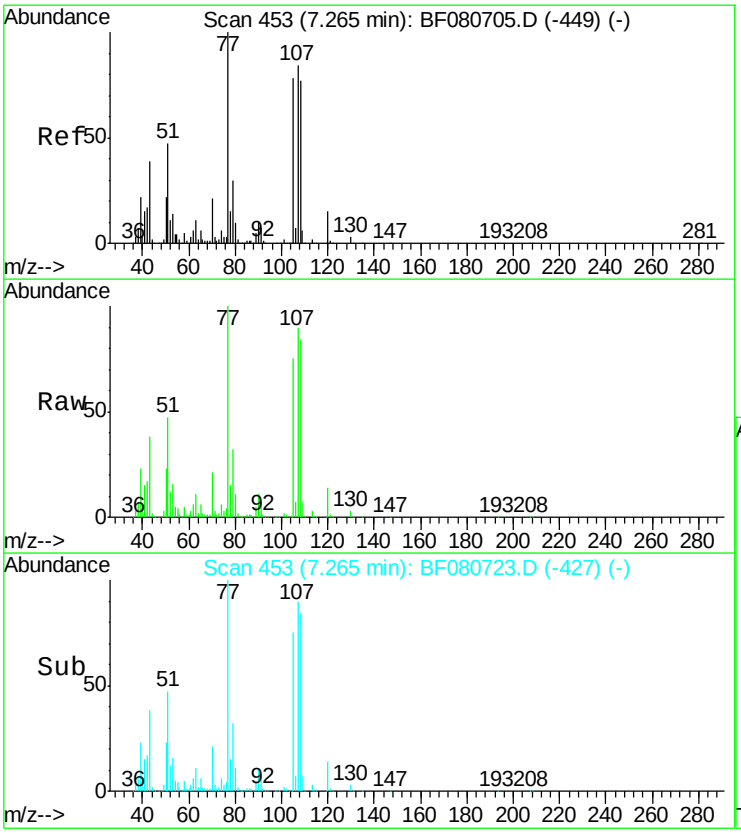
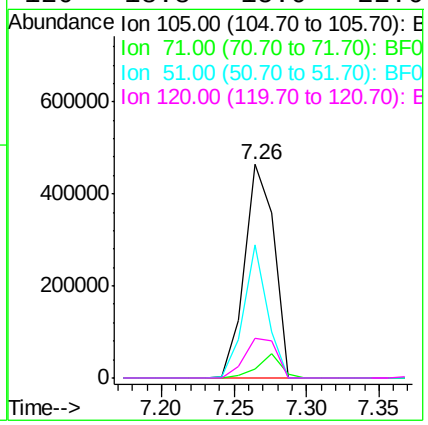
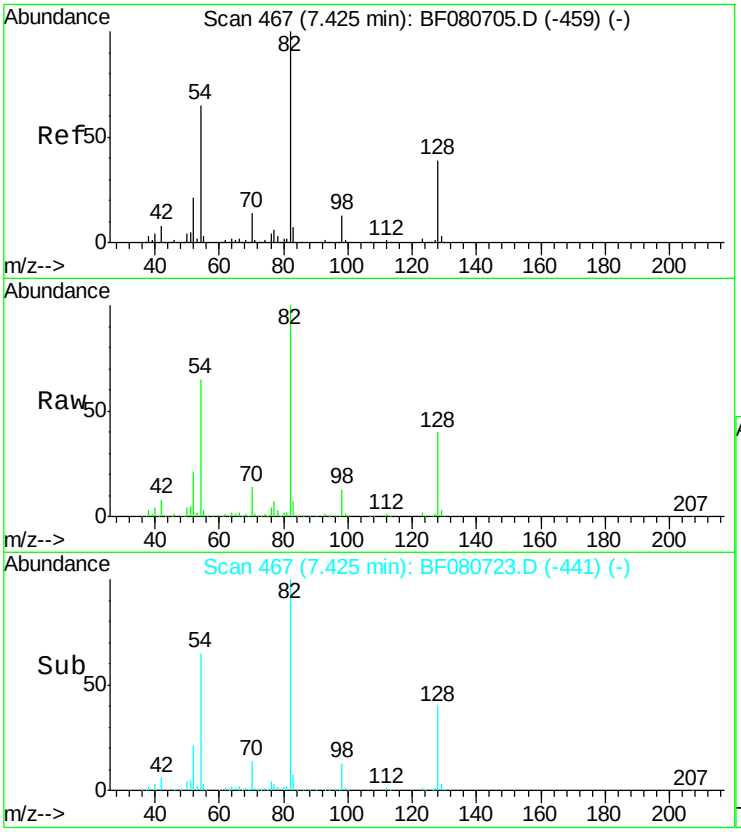


#22
Acetophenone
Concen: 38.44 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:105 Resp: 653548

Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.4	5.0
51	62.2	47.9	71.9
120	18.8	15.0	22.6

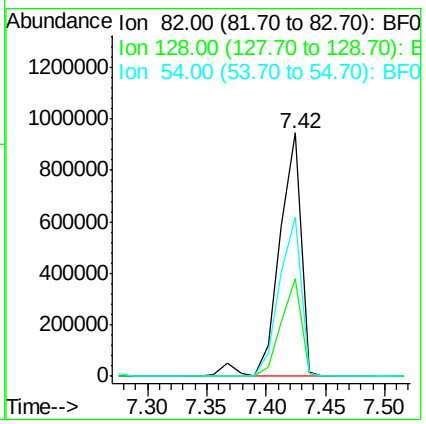




#23
Nitrobenzene-d5
Concen: 81.70 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 82 Resp: 1188320

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.5	47.3
54	65.1	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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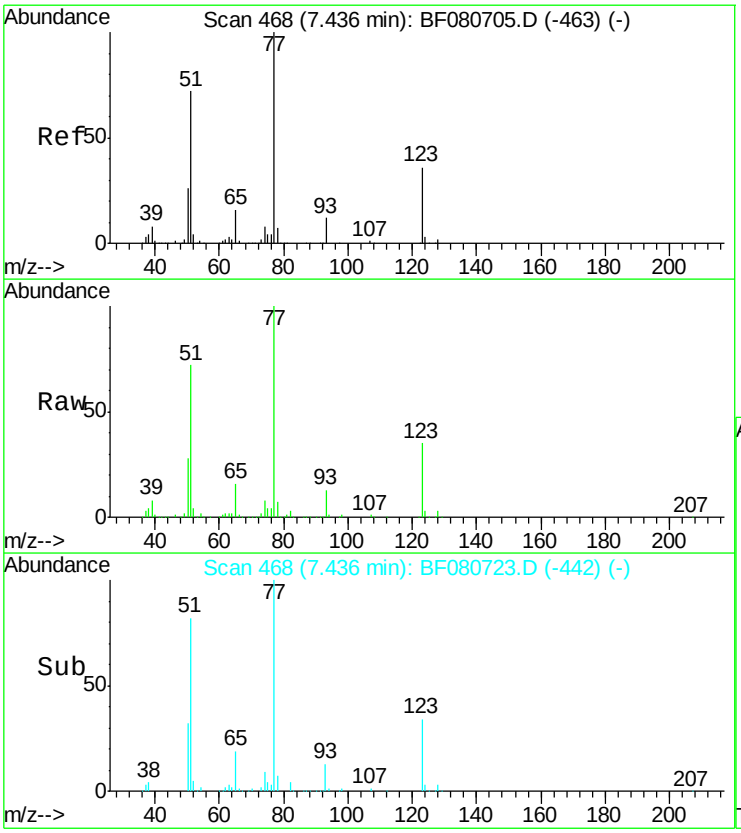
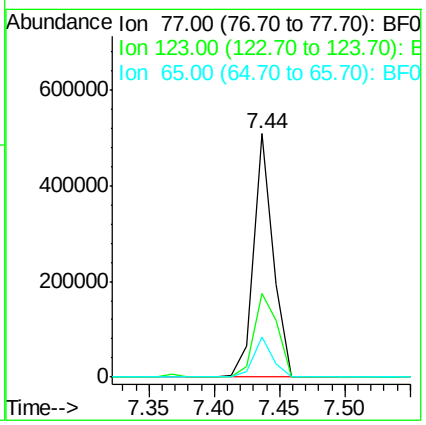
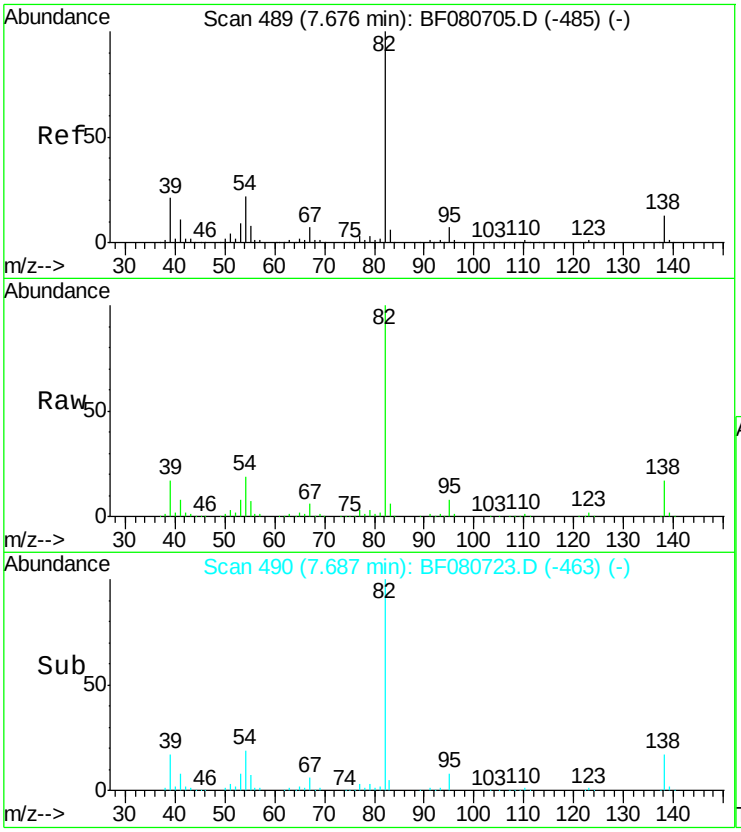


#24
Nitrobenzene
Concen: 36.40 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 77 Resp: 530370

Ion	Ratio	Lower	Upper
77	100		
123	34.6	28.9	43.3
65	16.3	13.0	19.4

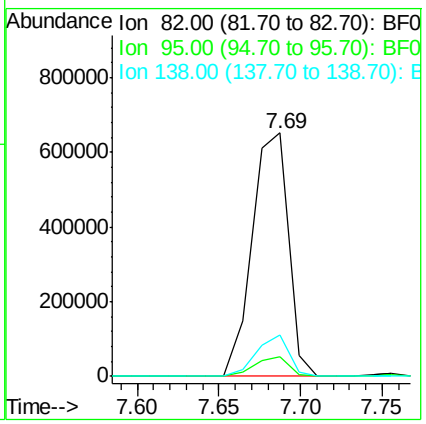




#25
Isophorone
Concen: 39.04 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 82 Resp: 1009904

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.8	8.6
138	17.2	10.7	16.1#



Instrument :
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ClientSampleId :
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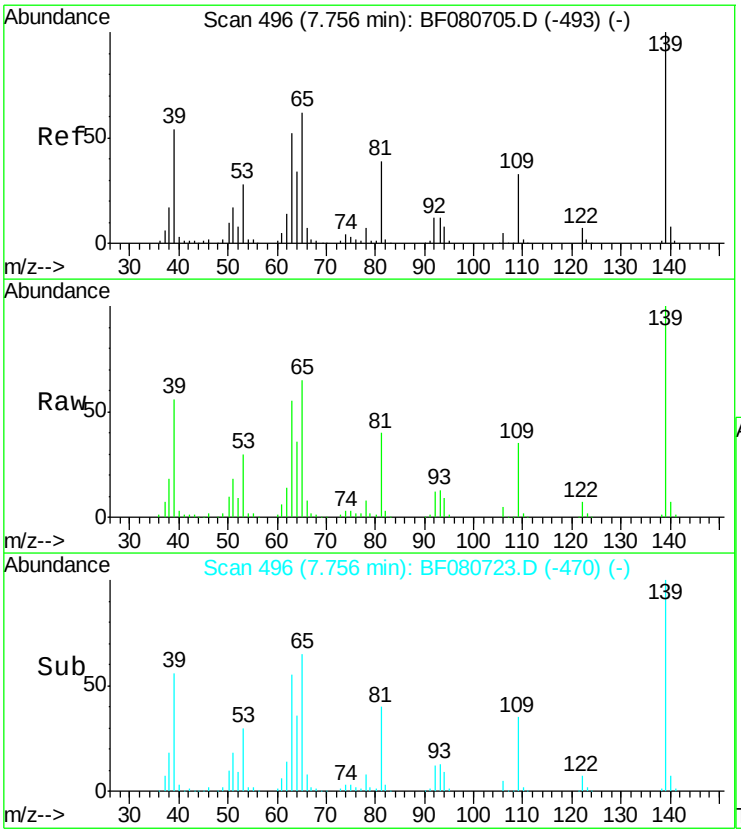
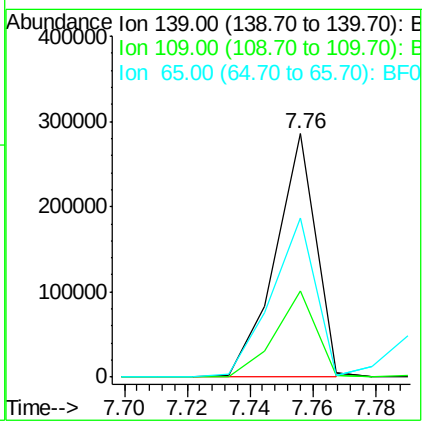
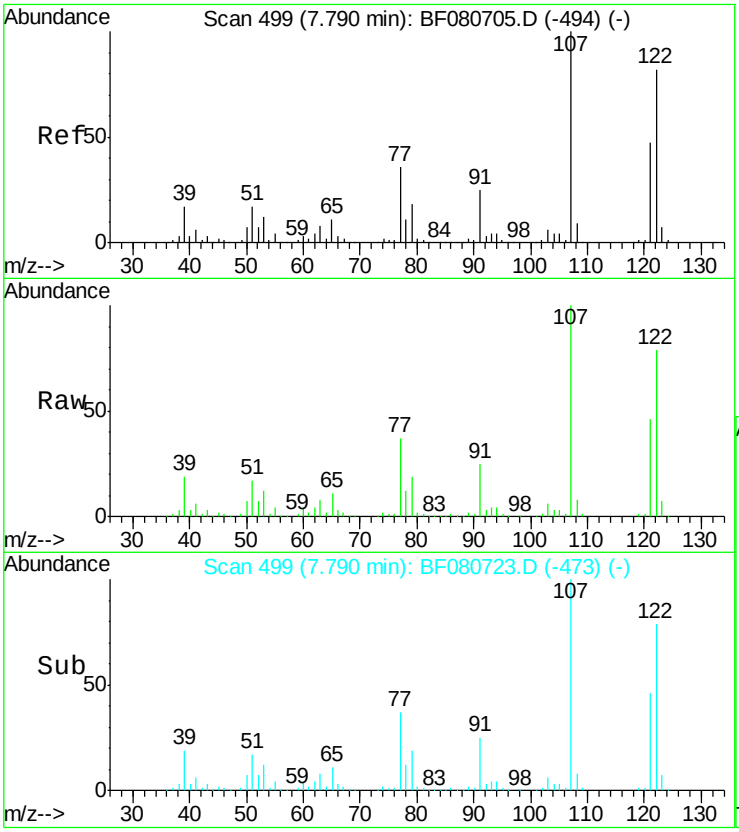


#26
2-Nitrophenol
Concen: 43.74 ng m
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:139 Resp: 258705

Ion	Ratio	Lower	Upper
139	100		
109	35.2	26.5	39.7
65	65.4	49.8	74.8

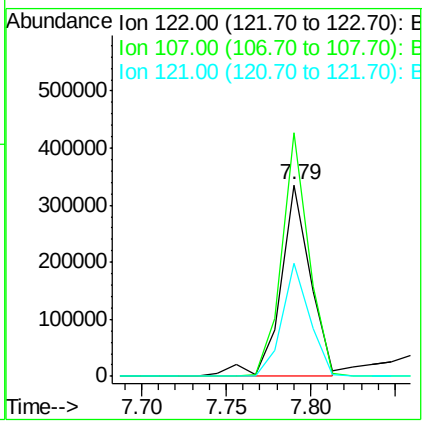




#27
2,4-Dimethylphenol
Concen: 37.21 ng m
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:122 Resp: 413491

Ion	Ratio	Lower	Upper
122	100		
107	127.2	98.1	147.1
121	58.8	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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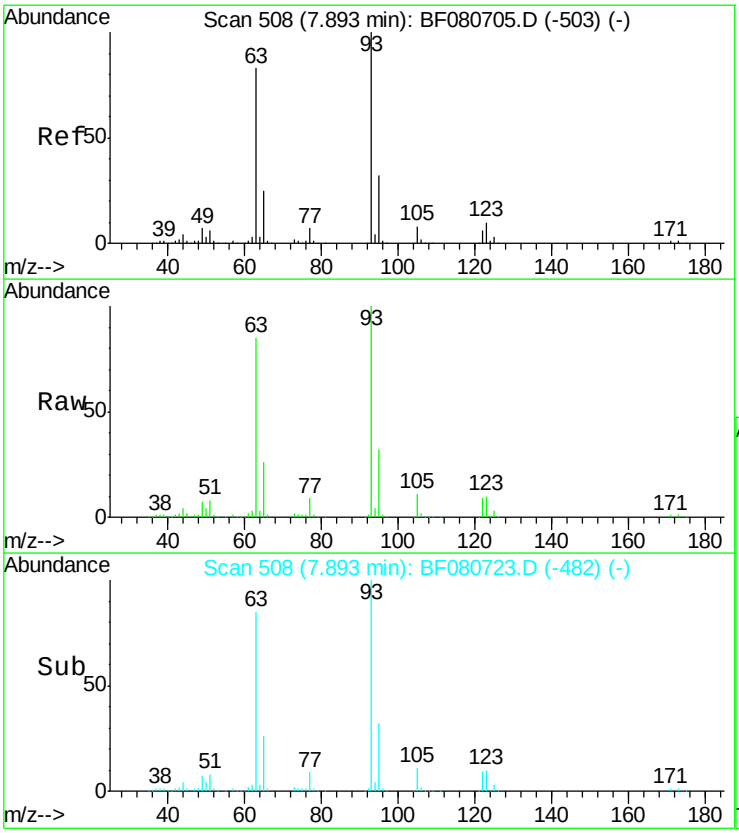
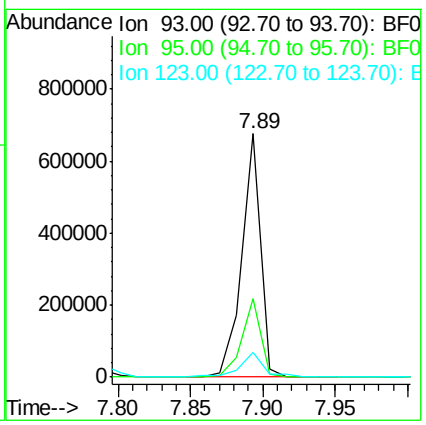
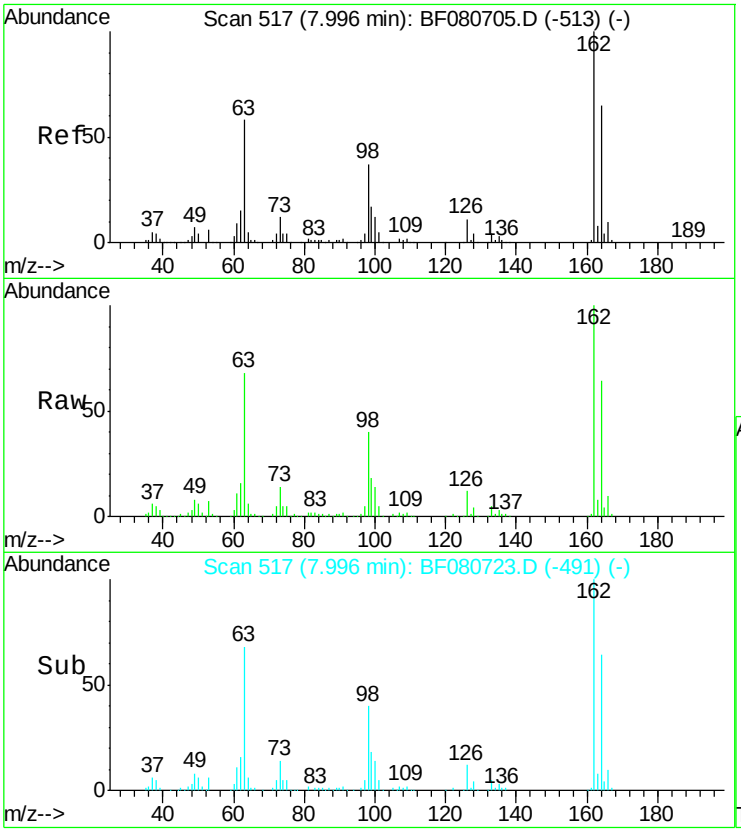


#28
bis(2-Chloroethoxy)methane
Concen: 39.68 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 93 Resp: 608092

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.1	8.2	12.4

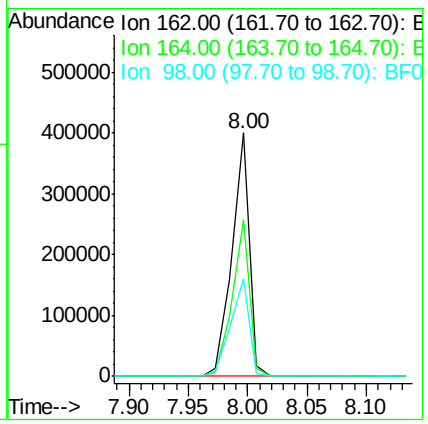




#29
2,4-Dichlorophenol
Concen: 41.22 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:162 Resp: 407107

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.1	85.1
98	40.3	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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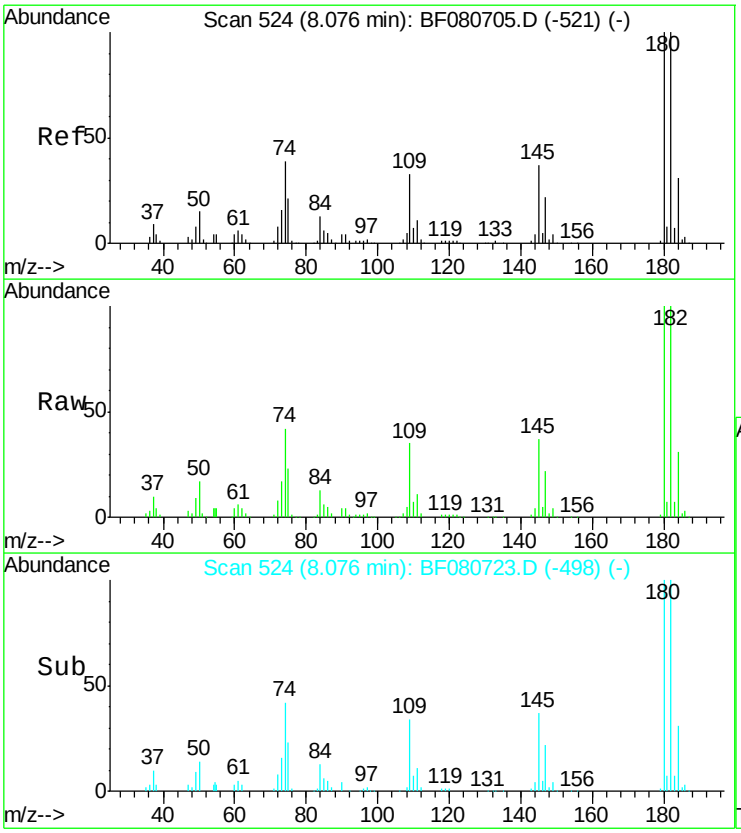
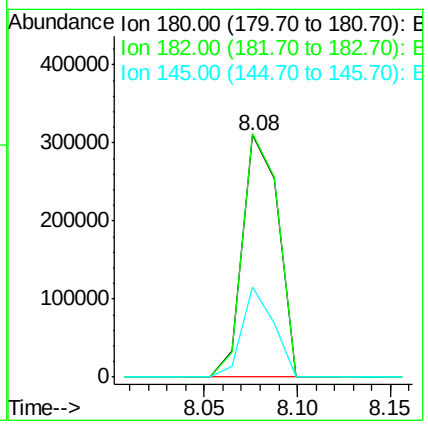
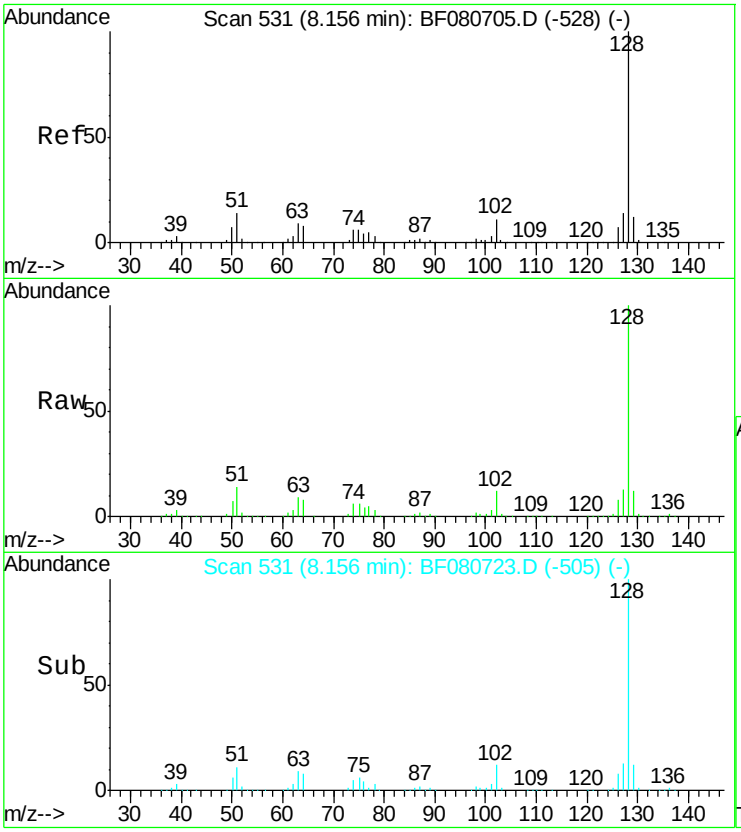


#30
1,2,4-Trichlorobenzene
Concen: 38.14 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:180 Resp: 410794

Ion	Ratio	Lower	Upper
180	100		
182	100.5	79.8	119.8
145	37.1	29.8	44.6

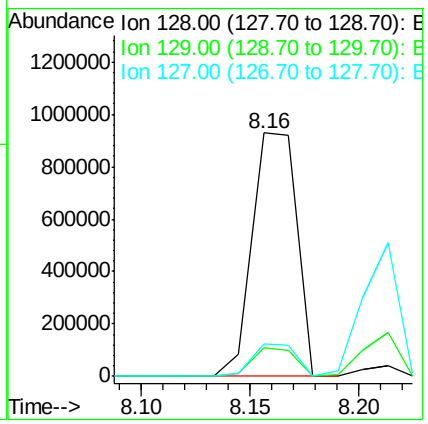




#31
Naphthalene
Concen: 37.86 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:128 Resp: 1331094

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.5	14.3
127	13.4	11.0	16.6



Instrument :
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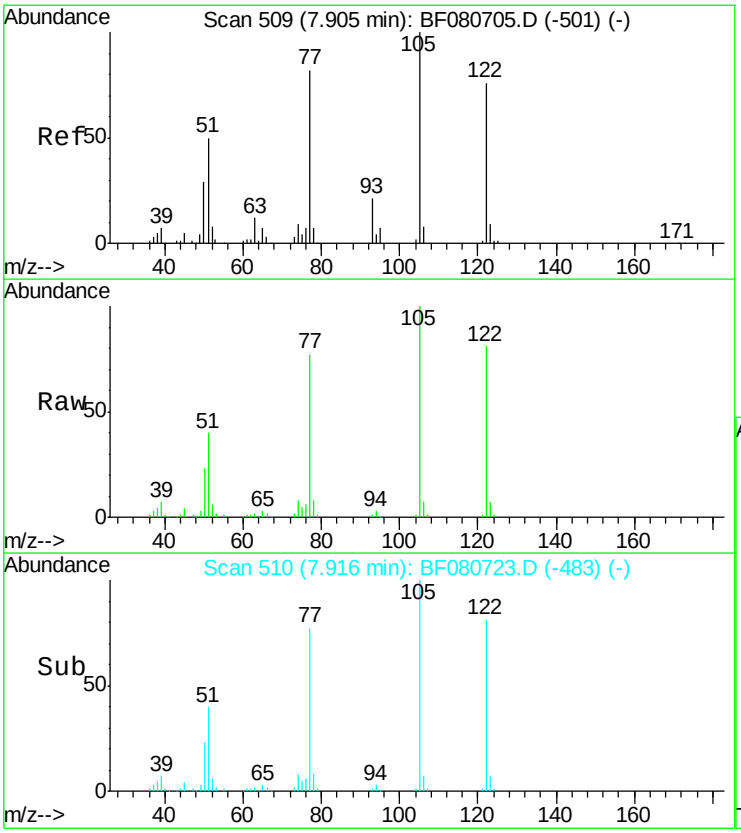
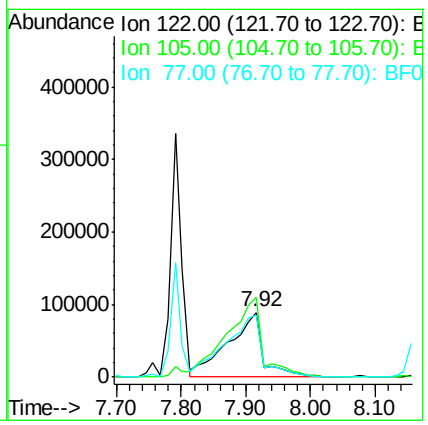
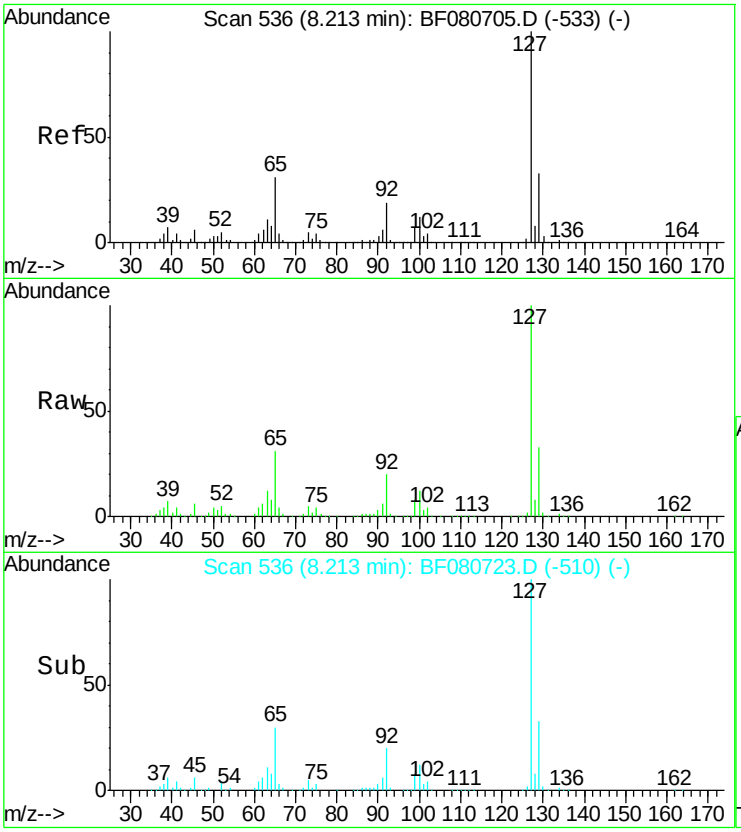


#32
Benzoic acid
Concen: 43.08 ng m
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:122 Resp: 335449

Ion	Ratio	Lower	Upper
122	100		
105	123.7	111.3	151.3
77	94.9	88.1	128.1

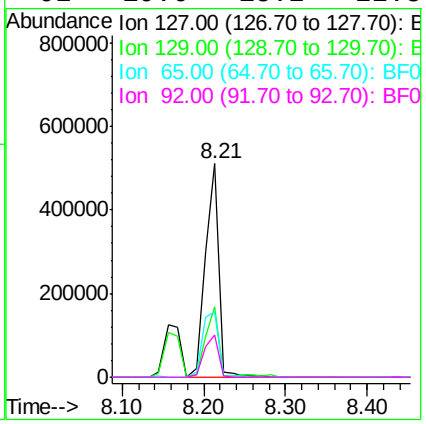




#33
4-Chloroaniline
Concen: 40.19 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:127 Resp: 596289

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1
65	30.9	24.5	36.7
92	19.6	15.2	22.8



Instrument :
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ClientSampleId :
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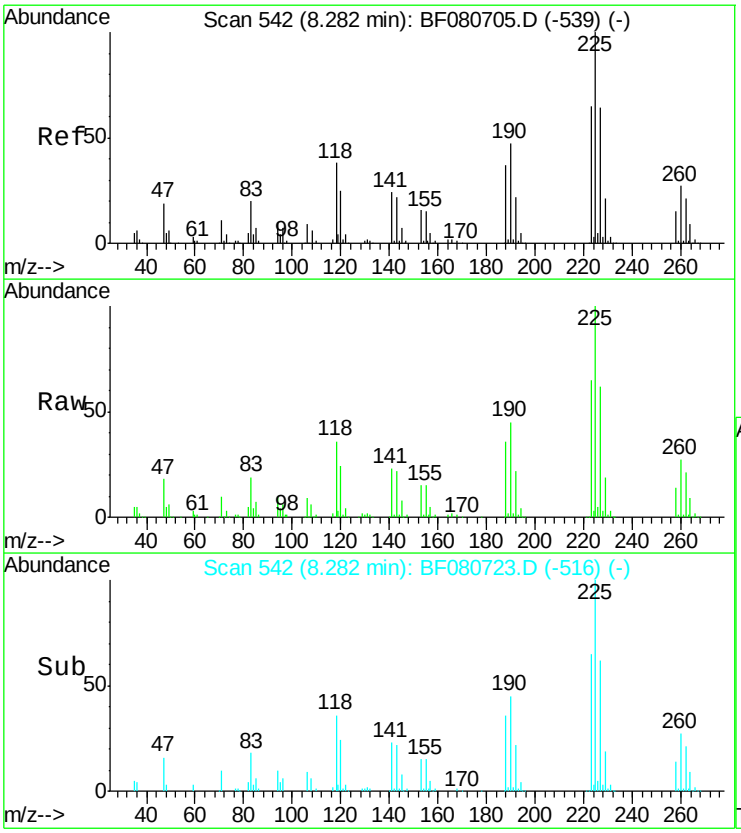
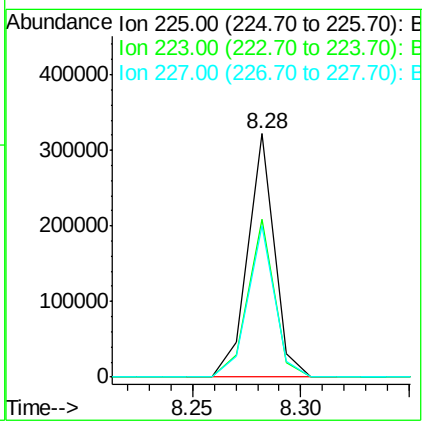
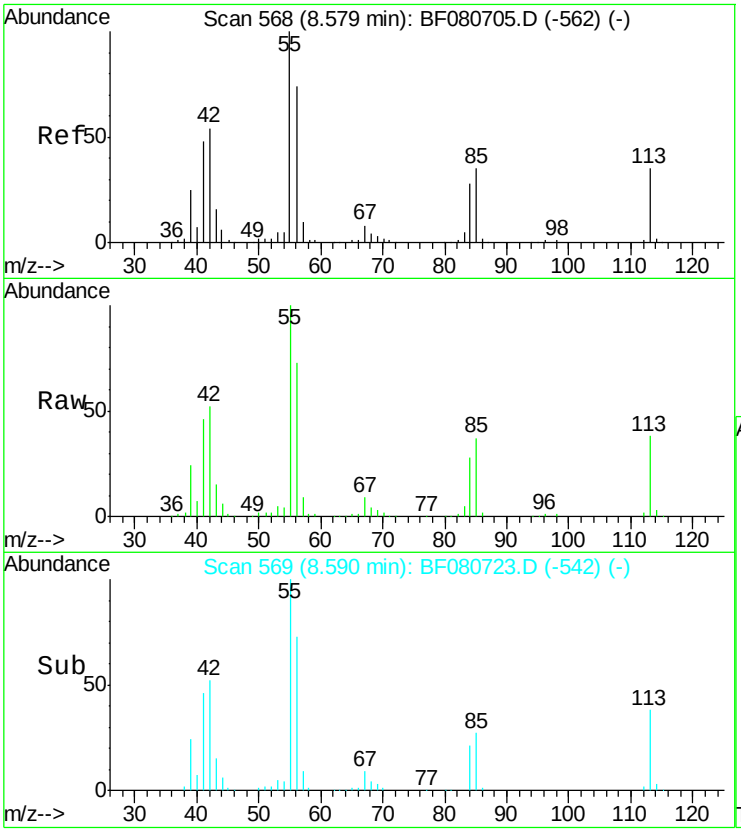


#34
Hexachlorobutadiene
Concen: 39.29 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:225 Resp: 273241

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.7	77.5
227	62.2	51.0	76.4

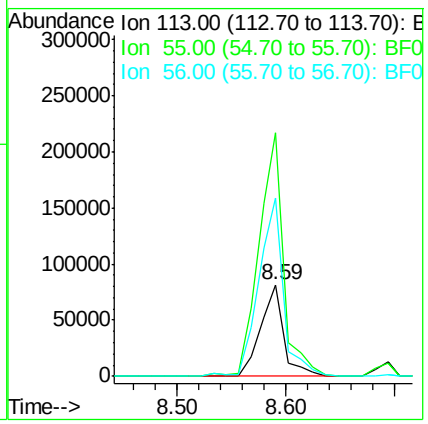




#35
Caprolactam
Concen: 41.23 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:113 Resp: 121942

Ion	Ratio	Lower	Upper
113	100		
55	266.0	269.3	309.3#
56	194.3	193.3	233.3



Instrument :
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ClientSampleId :
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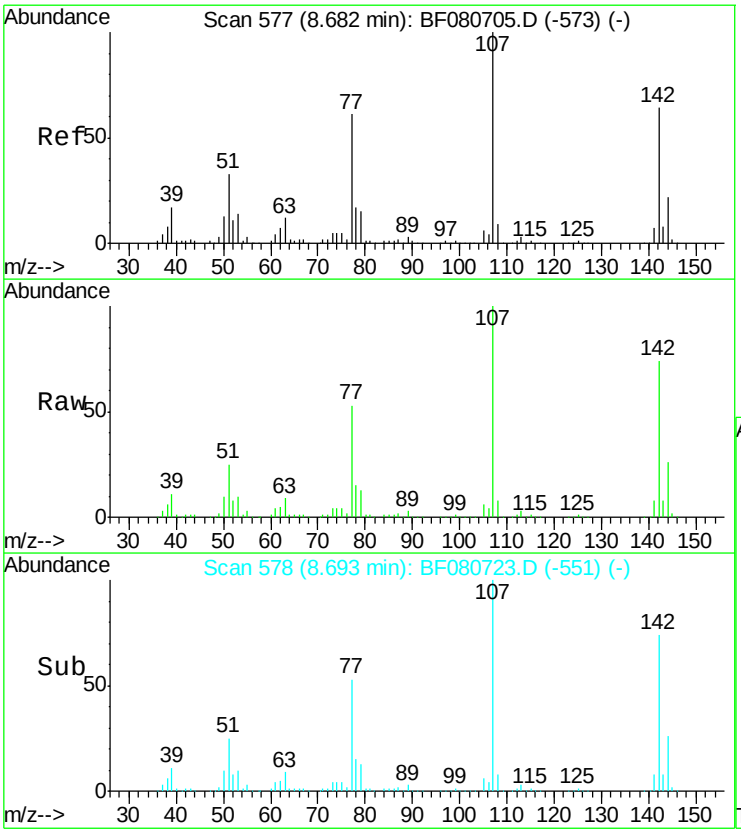
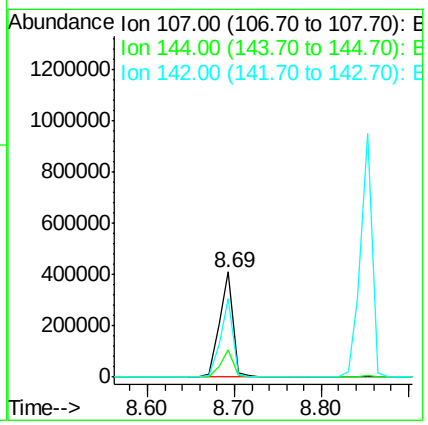
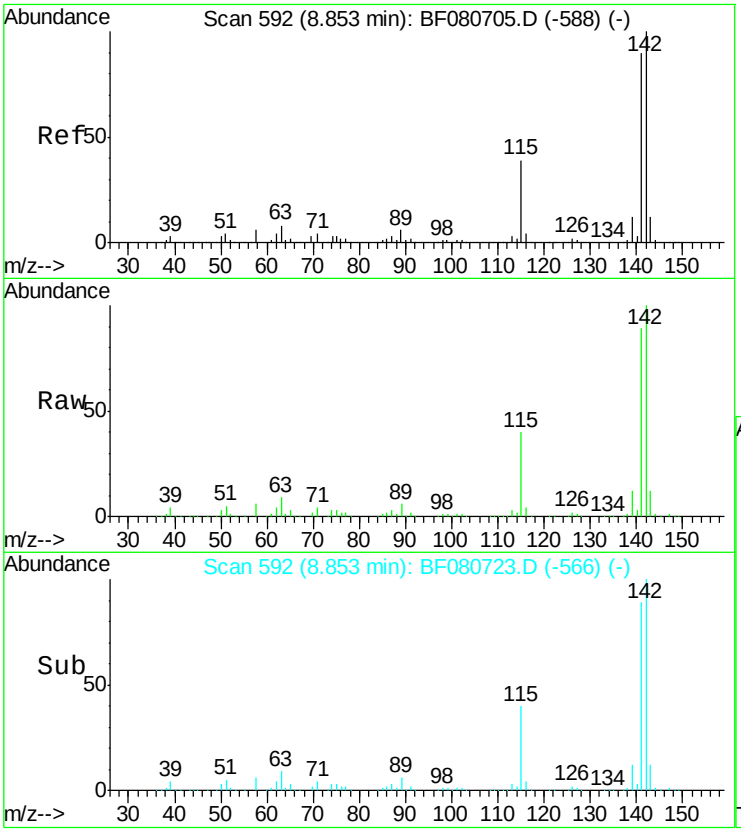


#36
4-Chloro-3-methylphenol
Concen: 42.51 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:107 Resp: 452666

Ion	Ratio	Lower	Upper
107	100		
144	25.9	17.2	25.8#
142	74.4	51.2	76.8

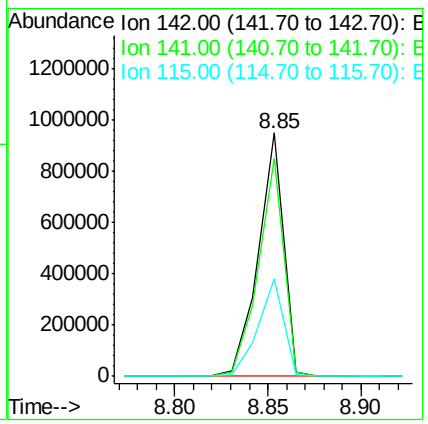




#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:142 Resp: 890355

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	40.2	31.4	47.2



Instrument :
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ClientSampleId :
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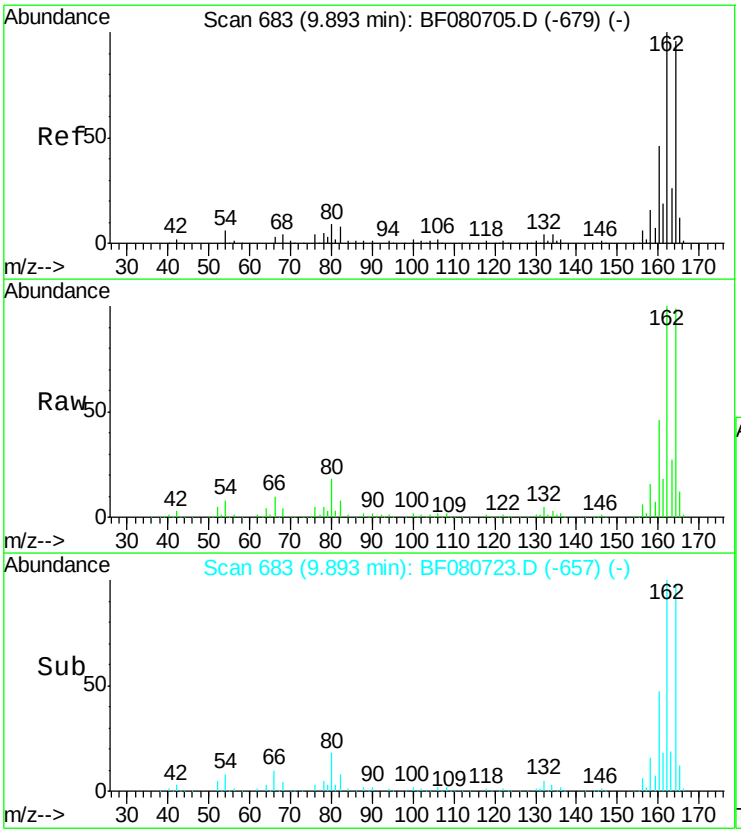
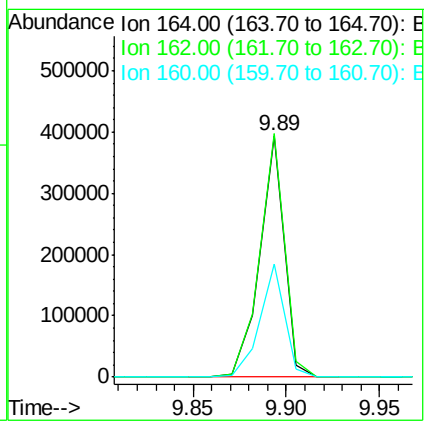
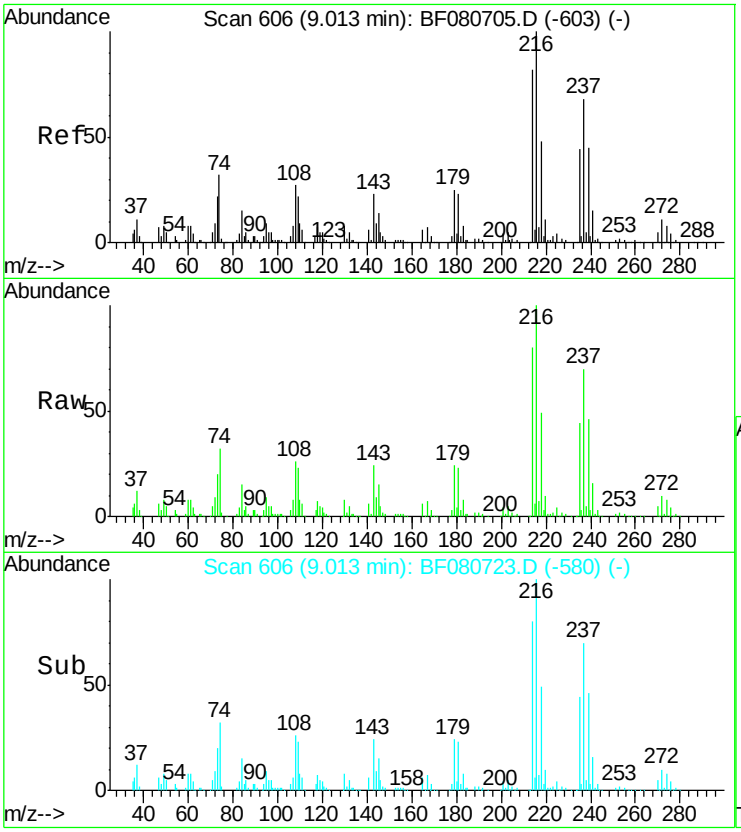


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:164 Resp: 354610

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.4	125.0
160	46.9	38.0	57.0

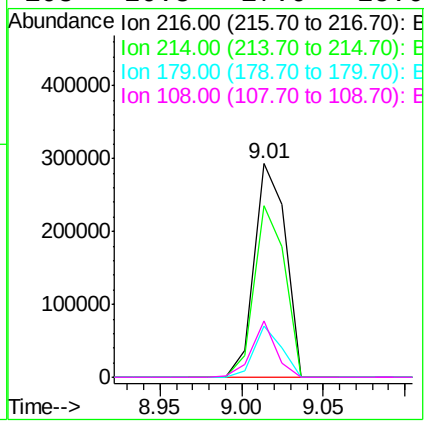




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.99 ng
RT: 9.01 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:216 Resp: 389670

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
179	20.9	16.9	25.3
108	20.3	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
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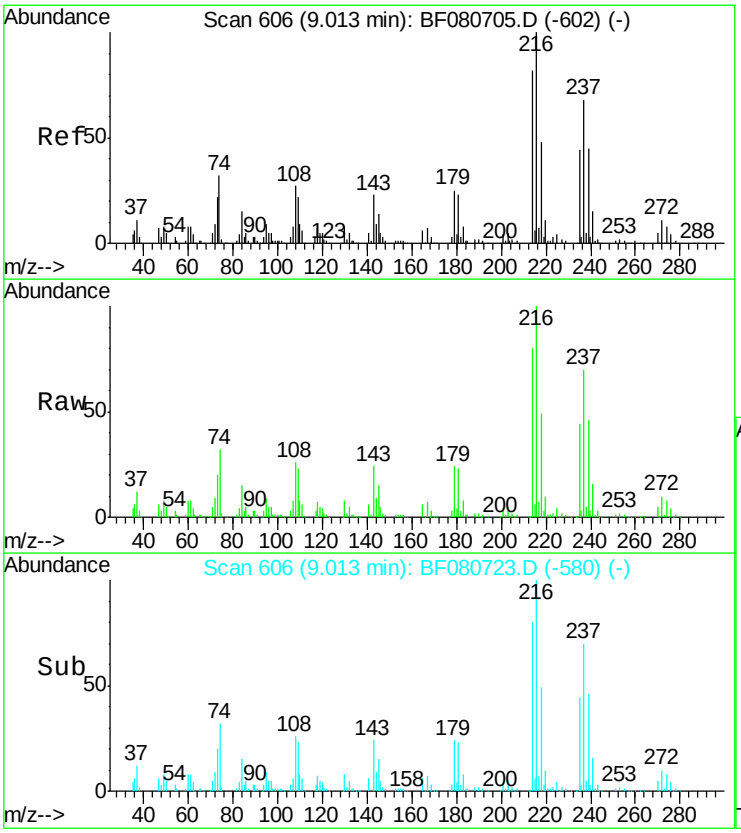
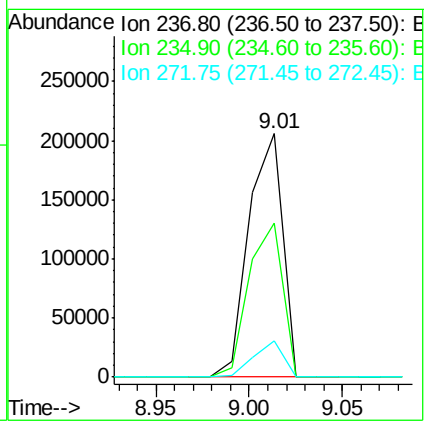
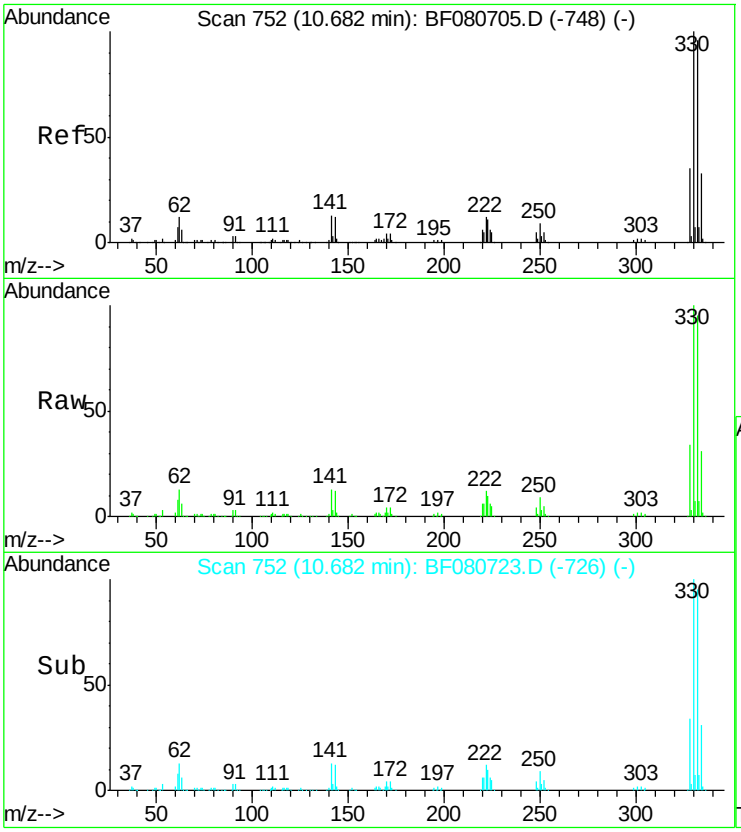


#40
Hexachlorocyclopentadiene
Concen: 37.60 ng
RT: 9.01 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:237 Resp: 257567

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.3	84.3
272	14.7	0.0	35.5

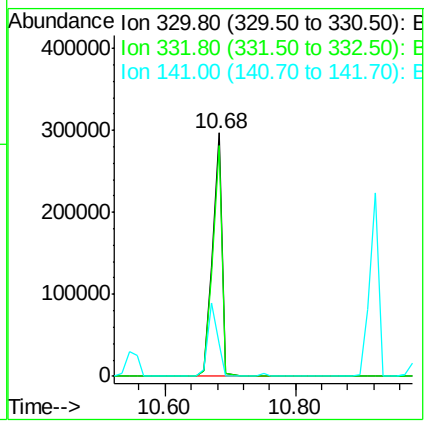




#41
2,4,6-Tribromophenol
Concen: 83.95 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:330 Resp: 308895

Ion	Ratio	Lower	Upper
330	100		
332	93.9	76.6	114.8
141	30.7	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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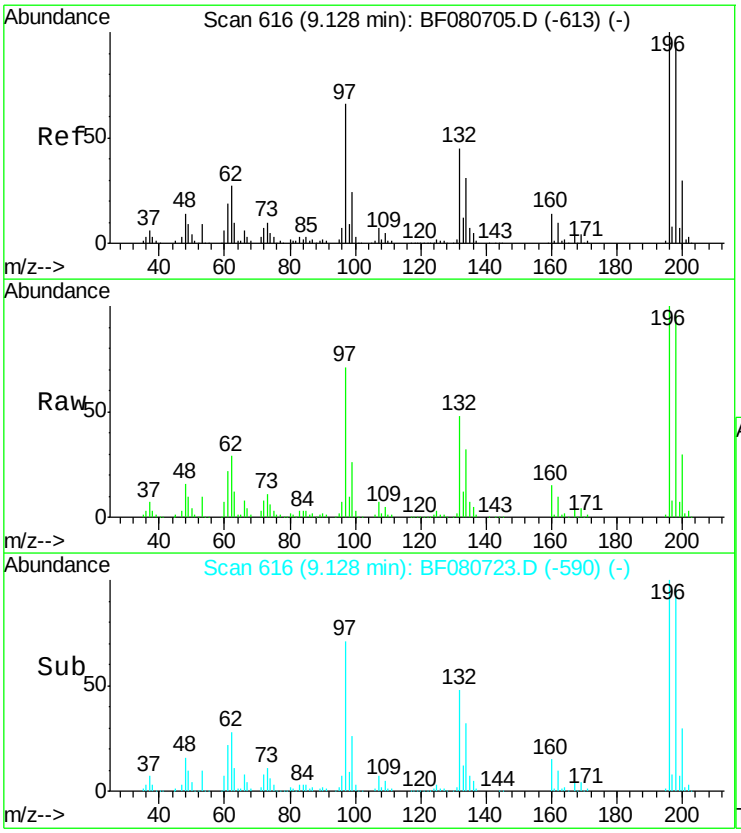
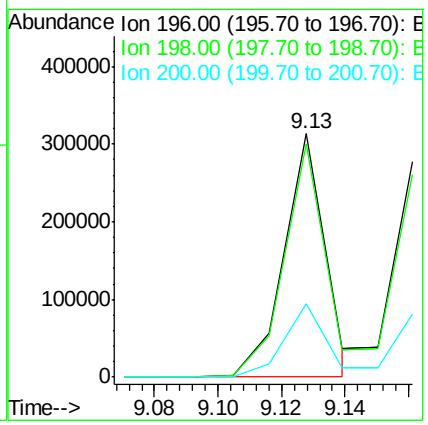
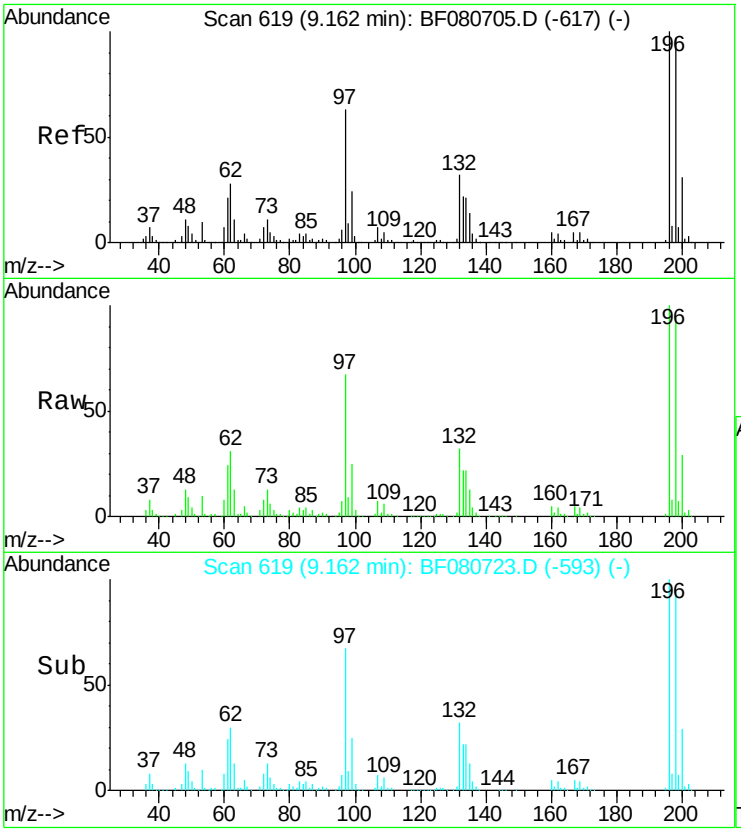


#42
2,4,6-Trichlorophenol
Concen: 36.16 ng m
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:196 Resp: 280135

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.8	113.8
200	30.3	24.2	36.2

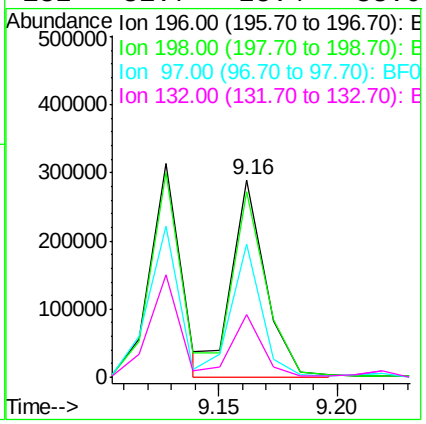




#43
2,4,5-Trichlorophenol
Concen: 37.75 ng m
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:196 Resp: 290050

Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.8	116.8
97	67.2	49.0	73.4
132	31.7	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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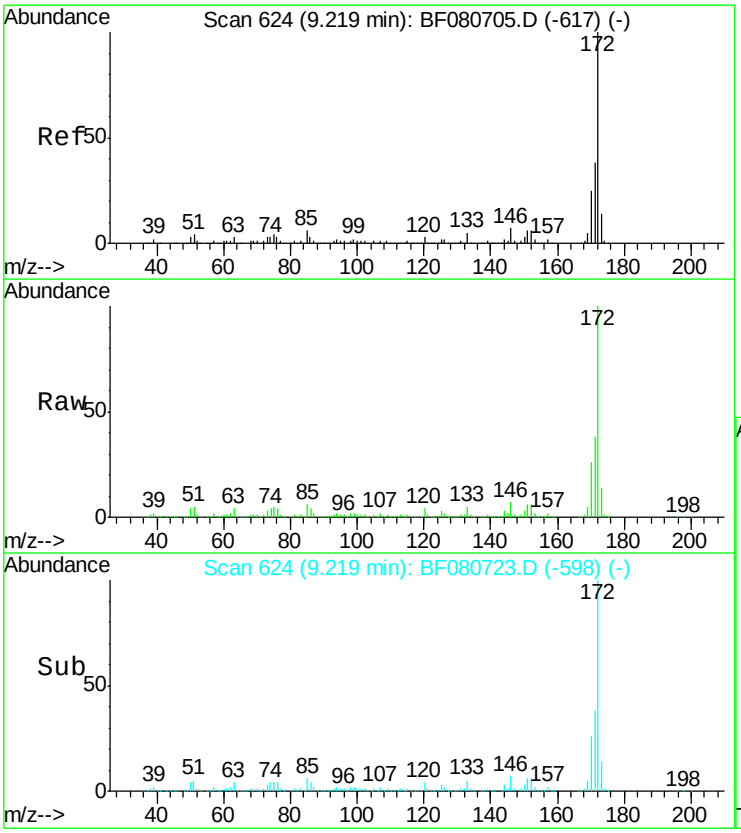
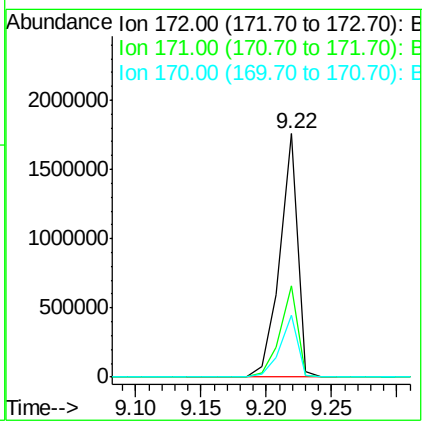
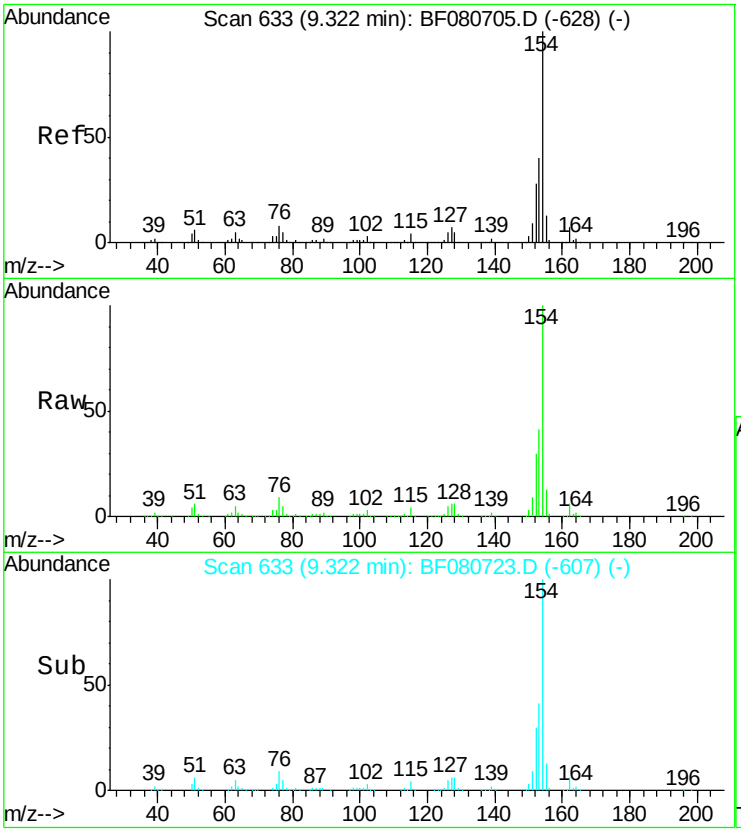


#44
2-Fluorobiphenyl
Concen: 71.31 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:172 Resp: 1694882

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.2	45.4
170	25.6	20.2	30.2

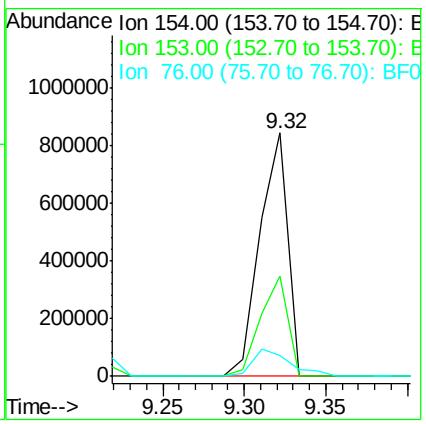




#45
1,1'-Biphenyl
Concen: 36.75 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:154 Resp: 999319

Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	8.6	0.0	28.3



Instrument :
BNA_F
ClientSampleId :
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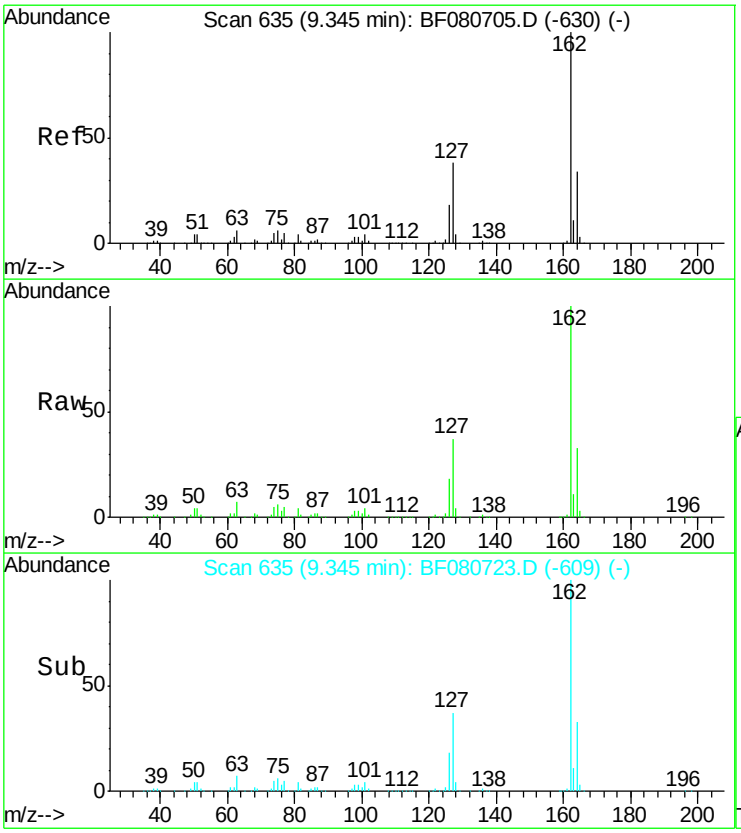
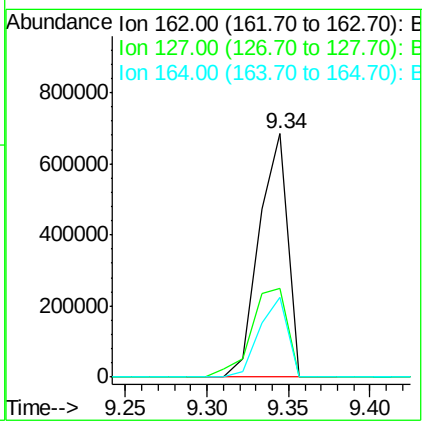
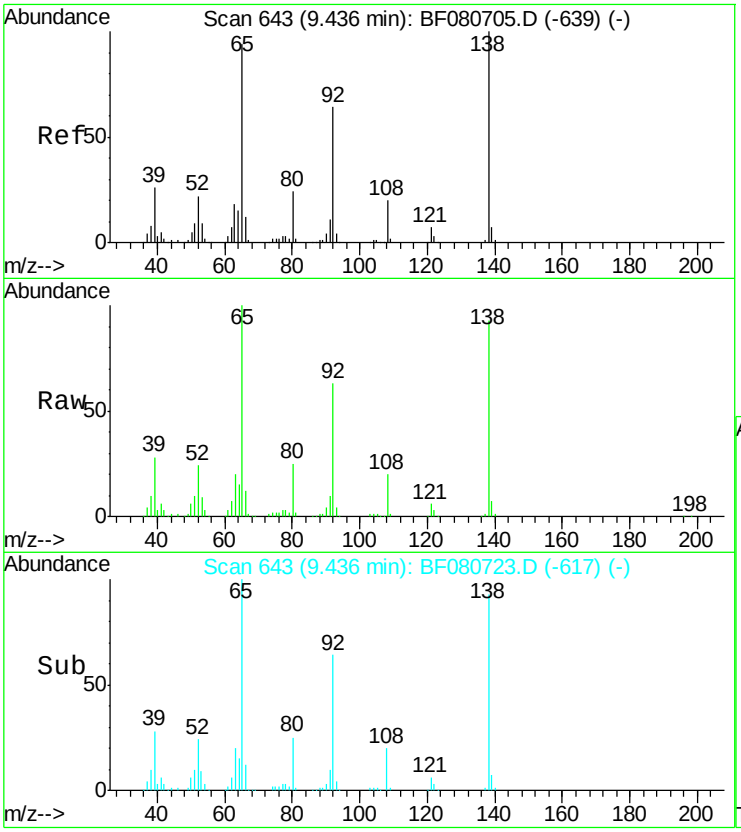


#46
2-Chloronaphthalene
Concen: 37.43 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:162 Resp: 831287

Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.2	45.4
164	32.8	27.1	40.7

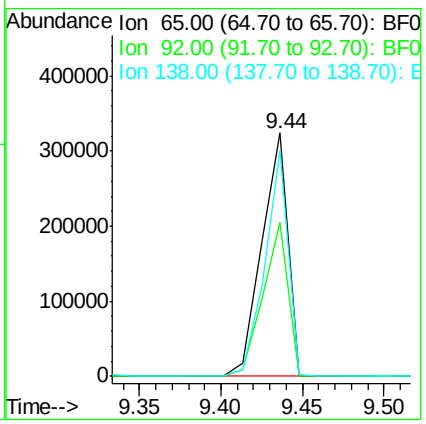




#47
2-Nitroaniline
Concen: 41.48 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 65 Resp: 358435

Ion	Ratio	Lower	Upper
65	100		
92	63.4	54.9	82.3
138	92.9	85.1	127.7



Instrument :
BNA_F
ClientSampleId :
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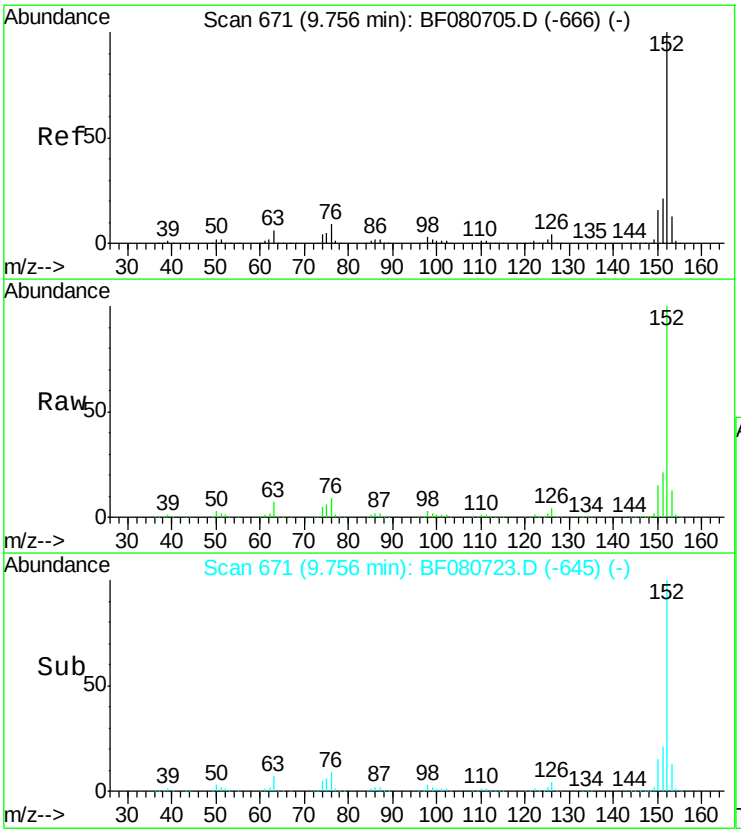
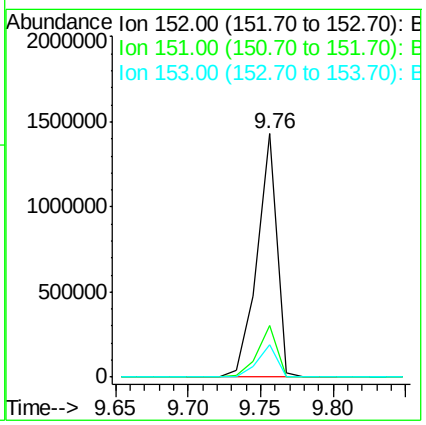
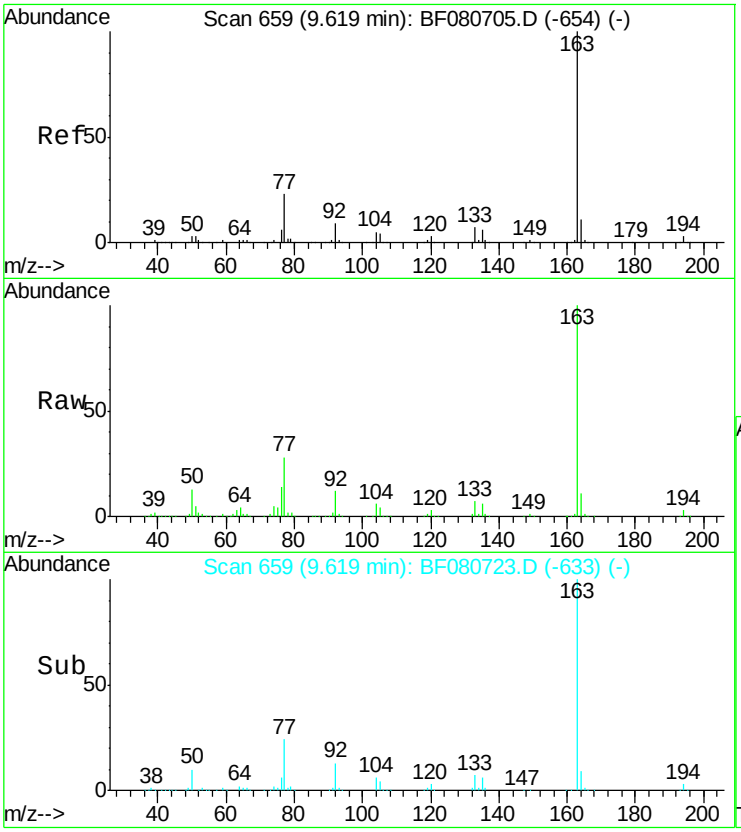


#48
Acenaphthylene
Concen: 38.20 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:152 Resp: 1349104

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6
153	13.4	10.8	16.2

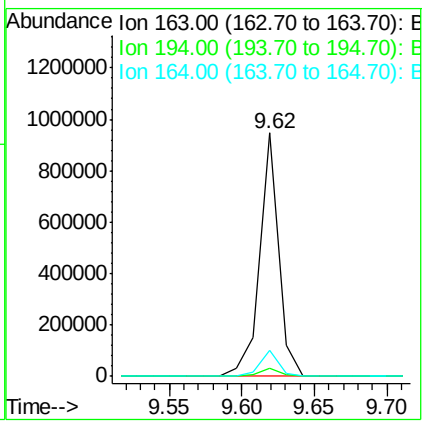




#49
Dimethylphthalate
Concen: 34.36 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:163 Resp: 858723

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.7	8.7	13.1



Instrument :
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ClientSampleId :
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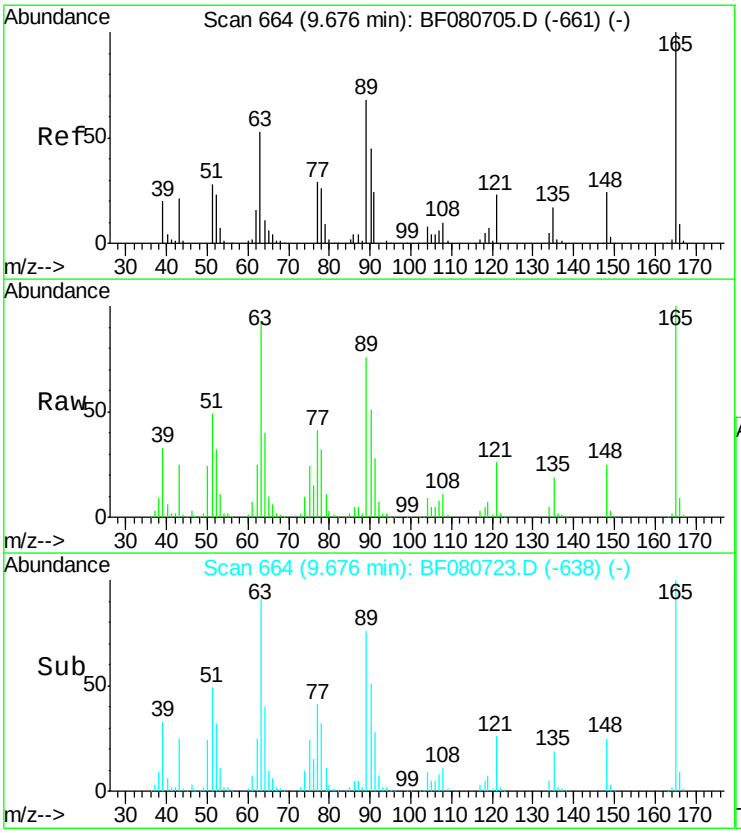
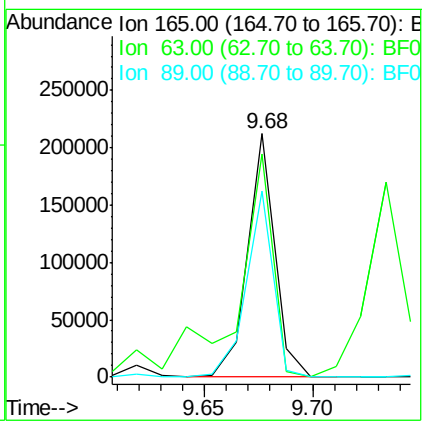
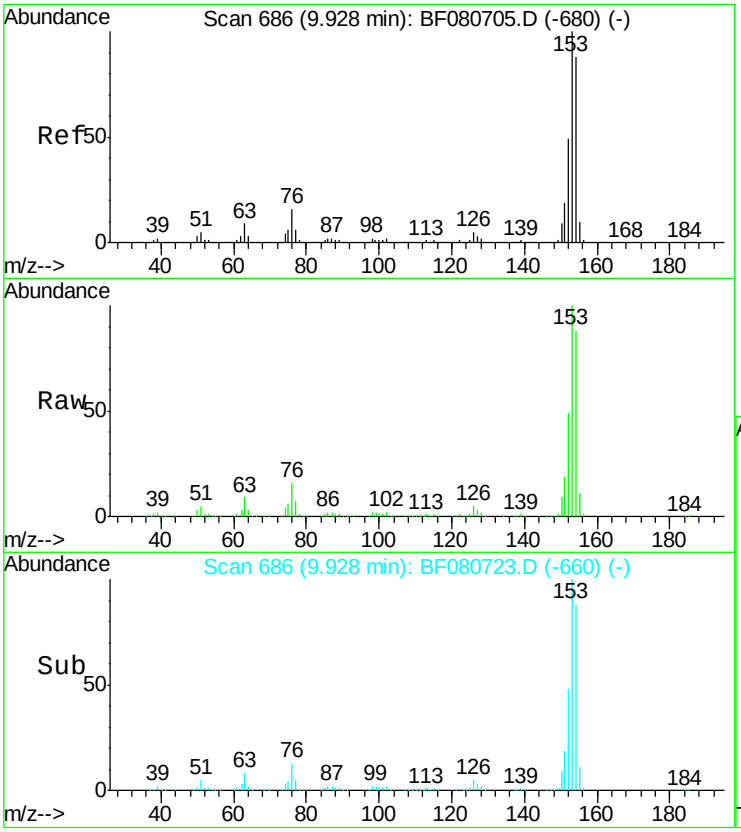


#50
2,6-Dinitrotoluene
Concen: 34.77 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:165 Resp: 184412

Ion	Ratio	Lower	Upper
165	100		
63	91.5	62.3	93.5
89	76.2	54.8	82.2

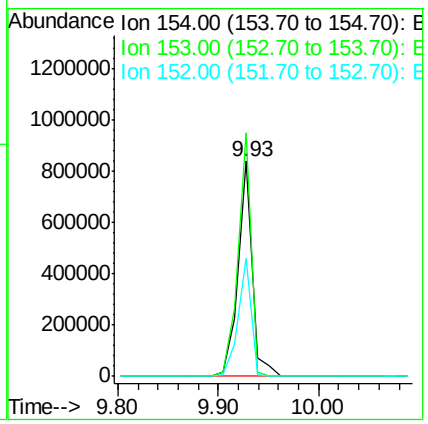




#51
Acenaphthene
Concen: 38.14 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:154 Resp: 821551

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.7	136.1
152	55.0	44.2	66.4



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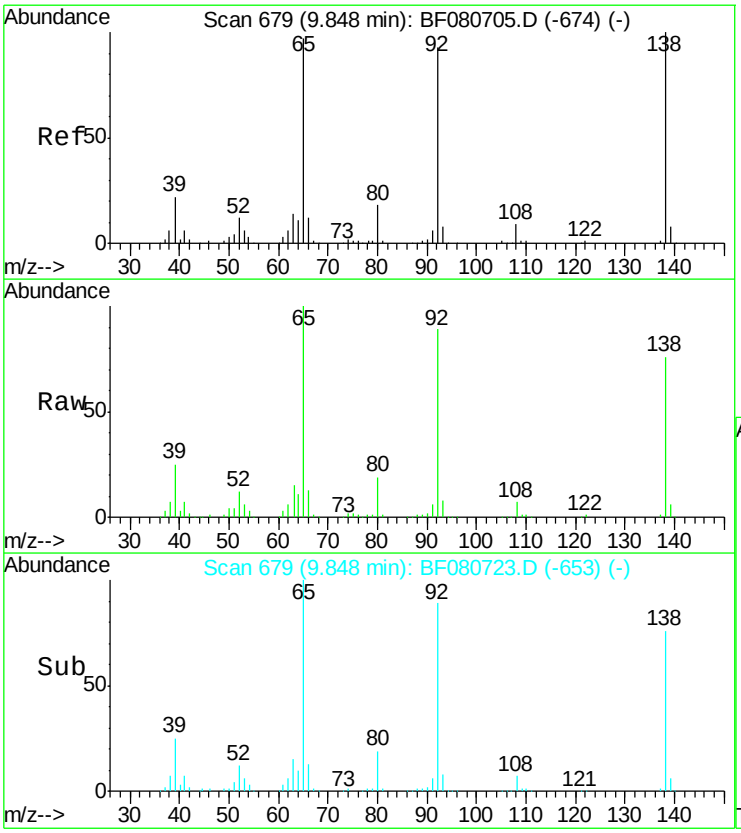
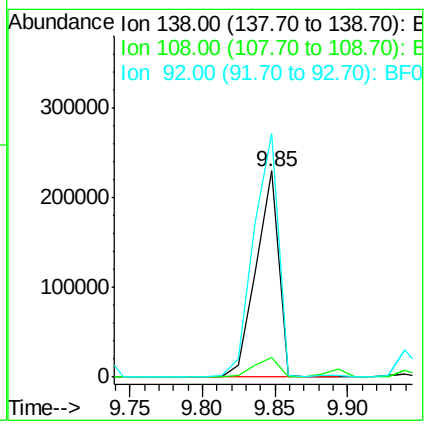
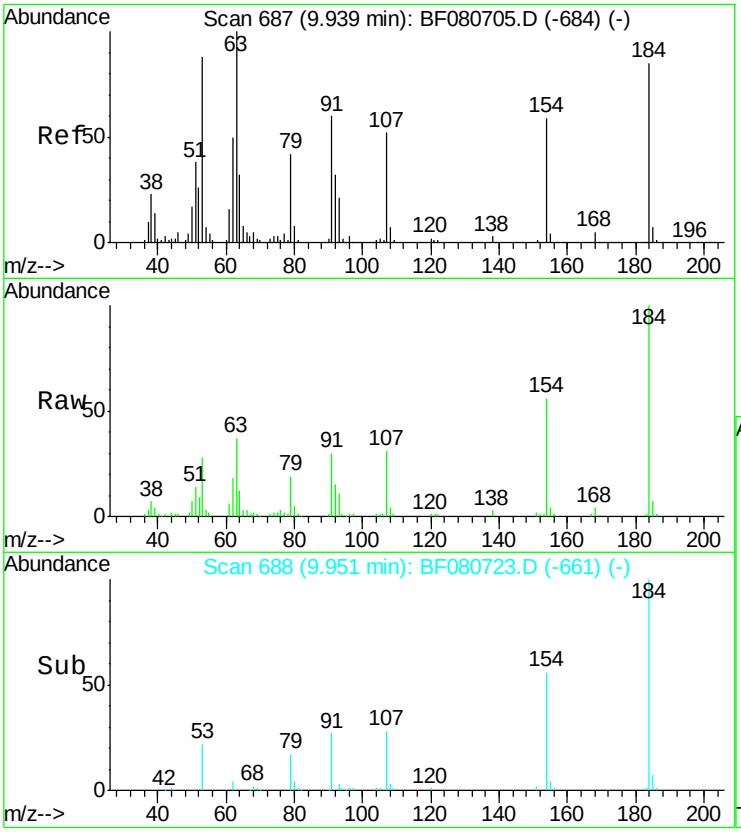


#52
3-Nitroaniline
Concen: 40.72 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:138 Resp: 249198

Ion	Ratio	Lower	Upper
138	100		
108	9.8	6.9	10.3
92	118.0	74.1	111.1#





#53
2,4-Dinitrophenol
Concen: 37.26 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:184 Resp: 105234

Ion	Ratio	Lower	Upper
184	100		
63	36.9	96.0	144.0#
154	55.6	66.0	99.0#

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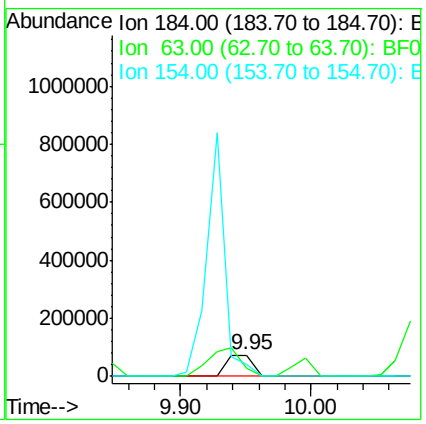
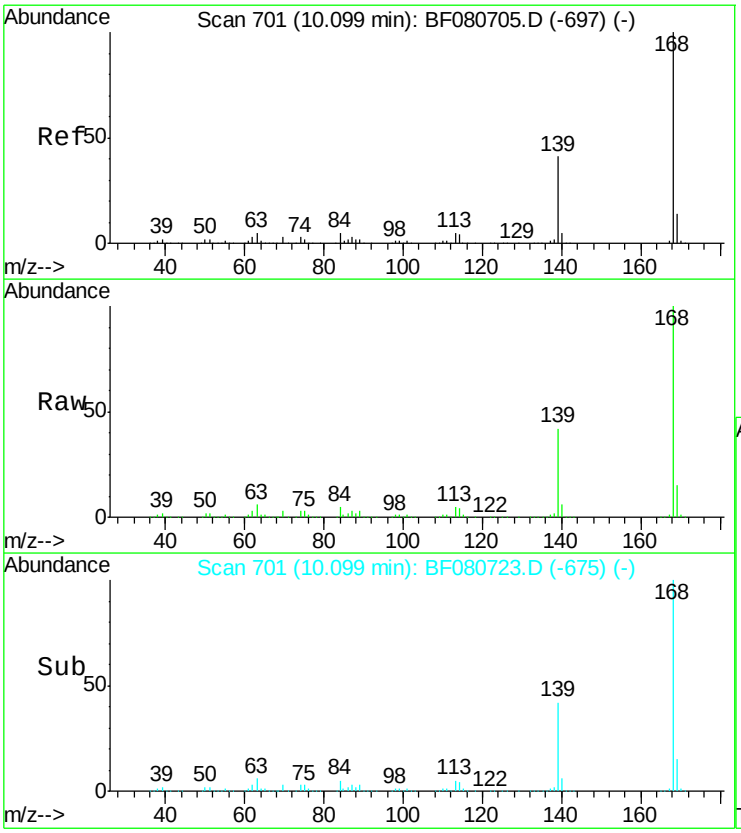
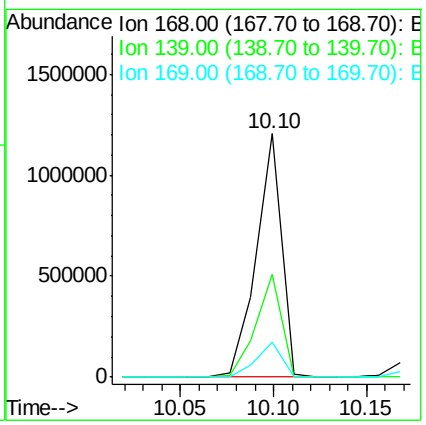


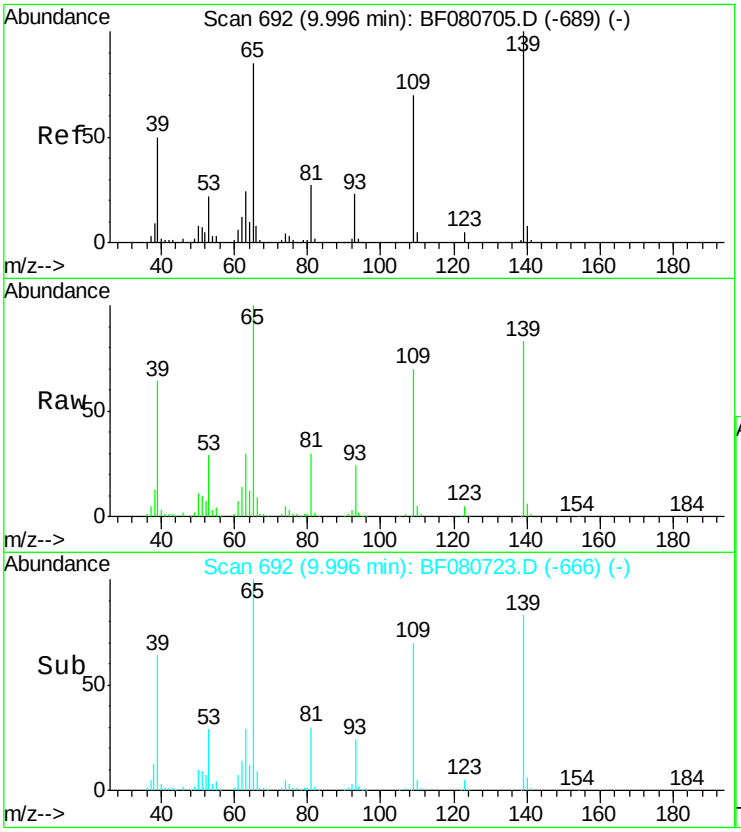


#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:168 Resp: 1121667

Ion	Ratio	Lower	Upper
168	100		
139	42.3	33.0	49.6
169	14.6	11.4	17.2

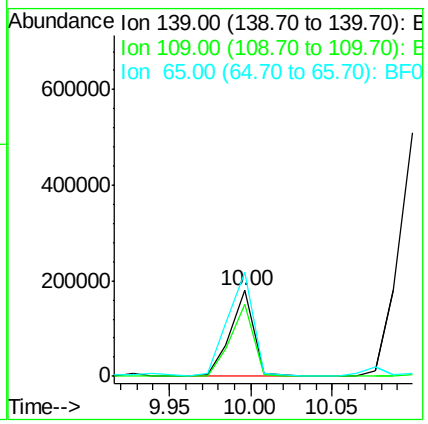




#55
4-Nitrophenol
Concen: 39.44 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:139 Resp: 177834

Ion	Ratio	Lower	Upper
139	100		
109	84.5	50.4	90.4
65	120.5	66.1	106.1#



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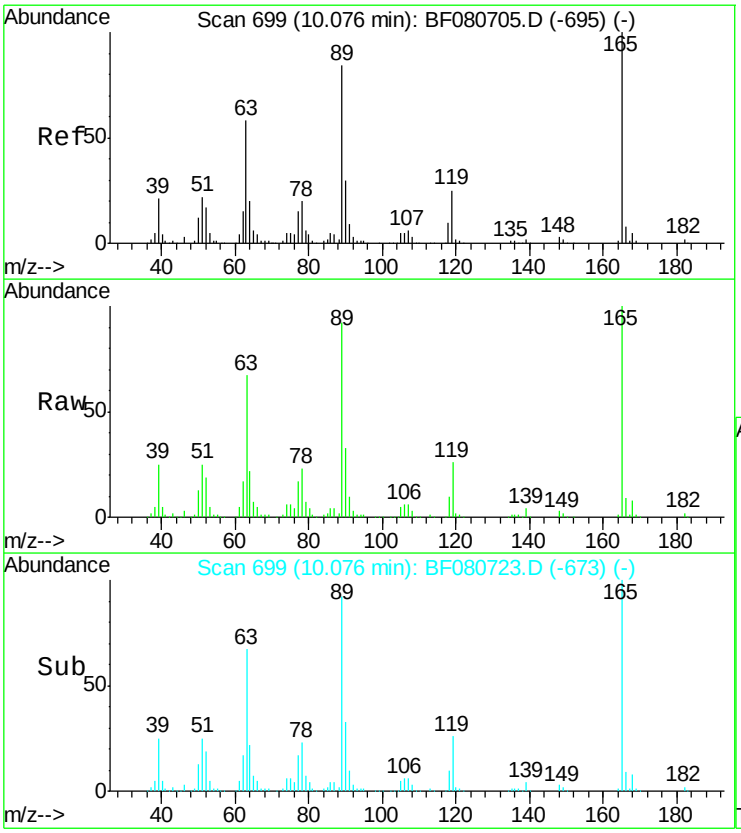
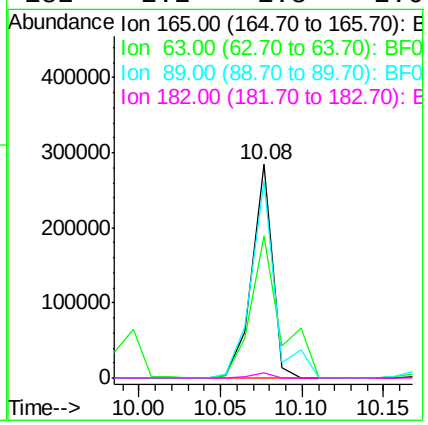
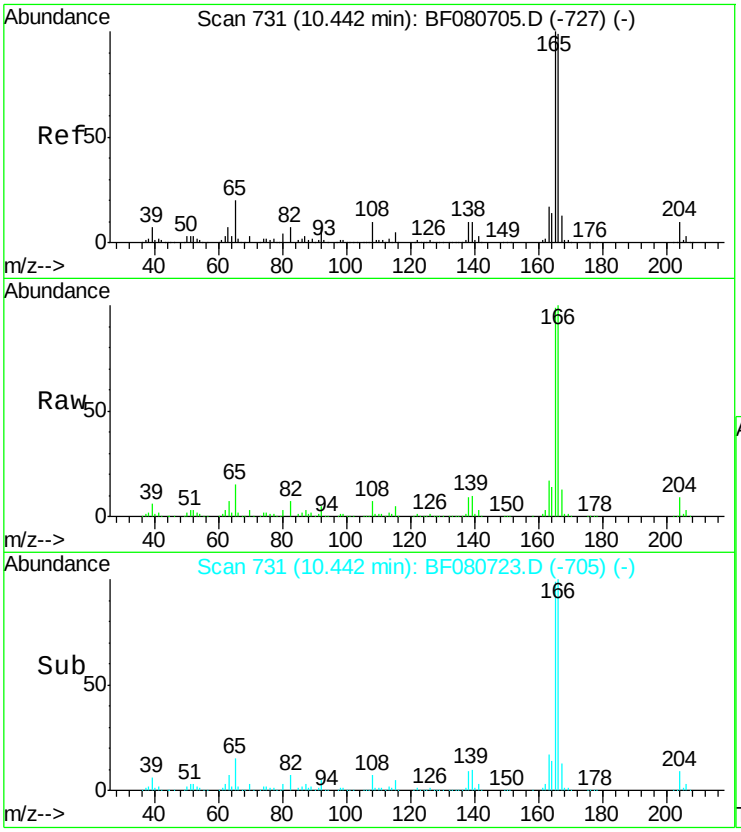


#56
2,4-Dinitrotoluene
Concen: 35.85 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:165 Resp: 249330

Ion	Ratio	Lower	Upper
165	100		
63	66.8	46.7	70.1
89	92.1	67.4	101.2
182	2.2	1.8	2.6

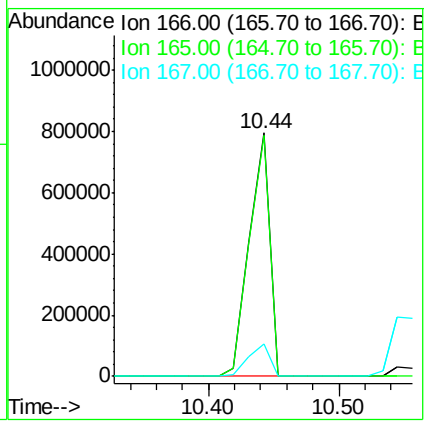




#57
Fluorene
Concen: 38.68 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:166 Resp: 865050

Ion	Ratio	Lower	Upper
166	100		
165	99.0	81.0	121.4
167	13.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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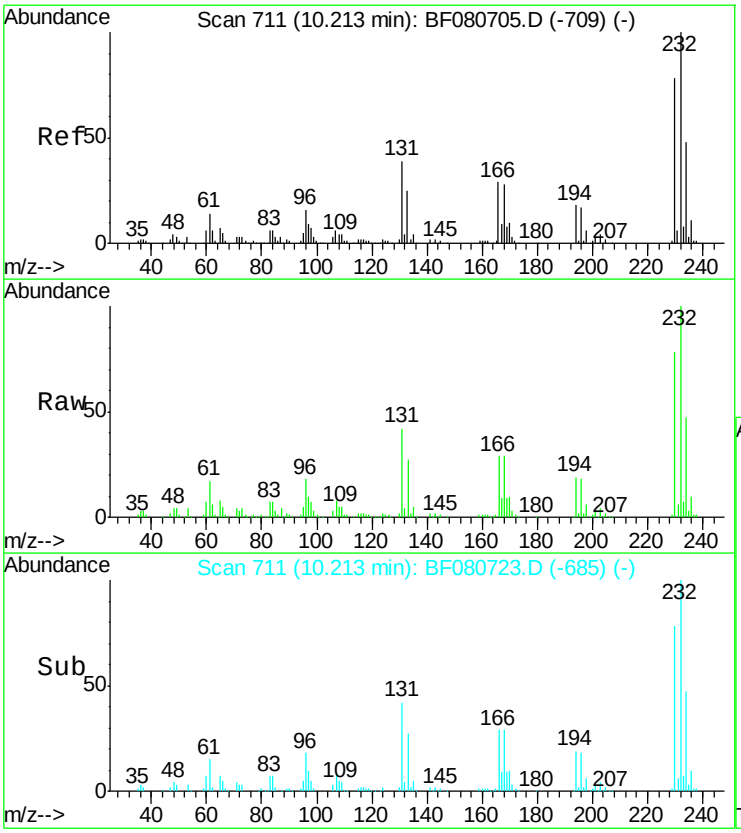
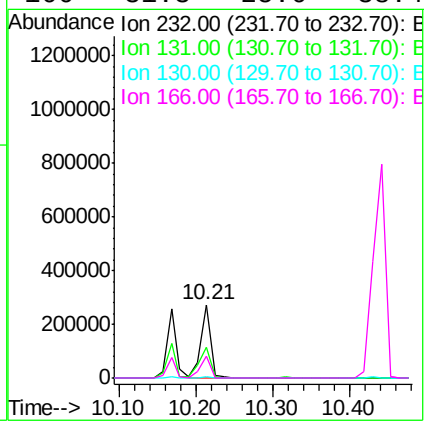
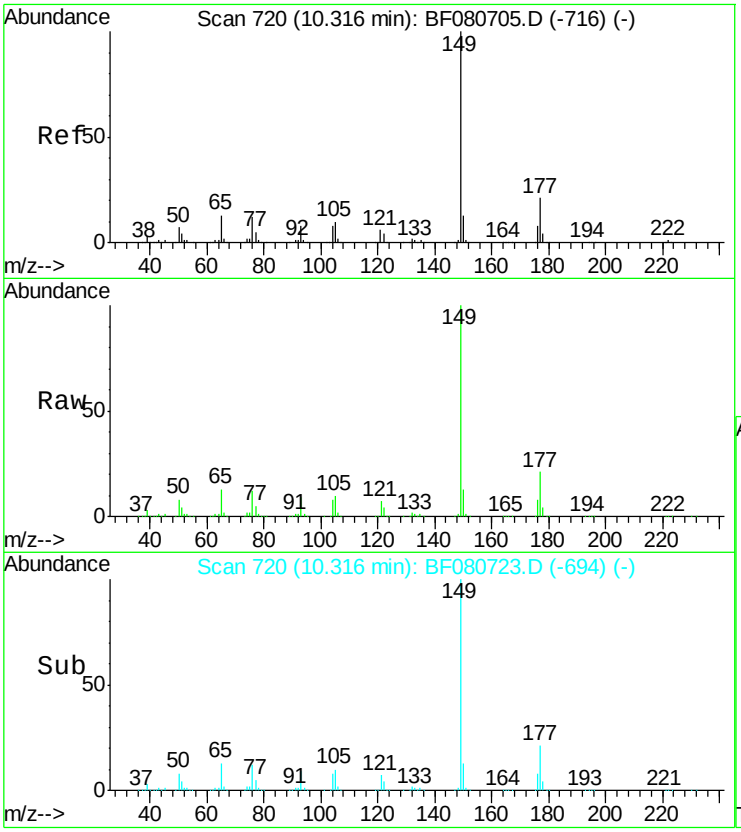


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.44 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:232 Resp: 240140

Ion	Ratio	Lower	Upper
232	100		
131	47.6	38.2	57.2
130	2.3	1.8	2.6
166	31.3	25.6	38.4

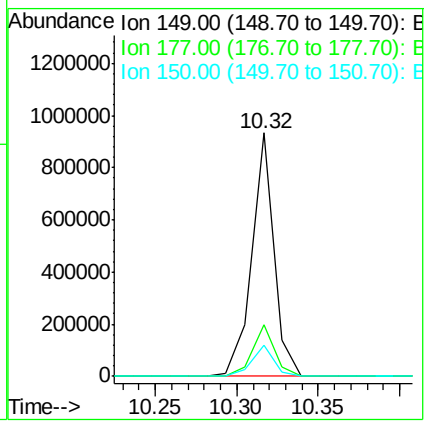




#59
Diethylphthalate
Concen: 36.57 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:149 Resp: 880806

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	25.0
150	12.9	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
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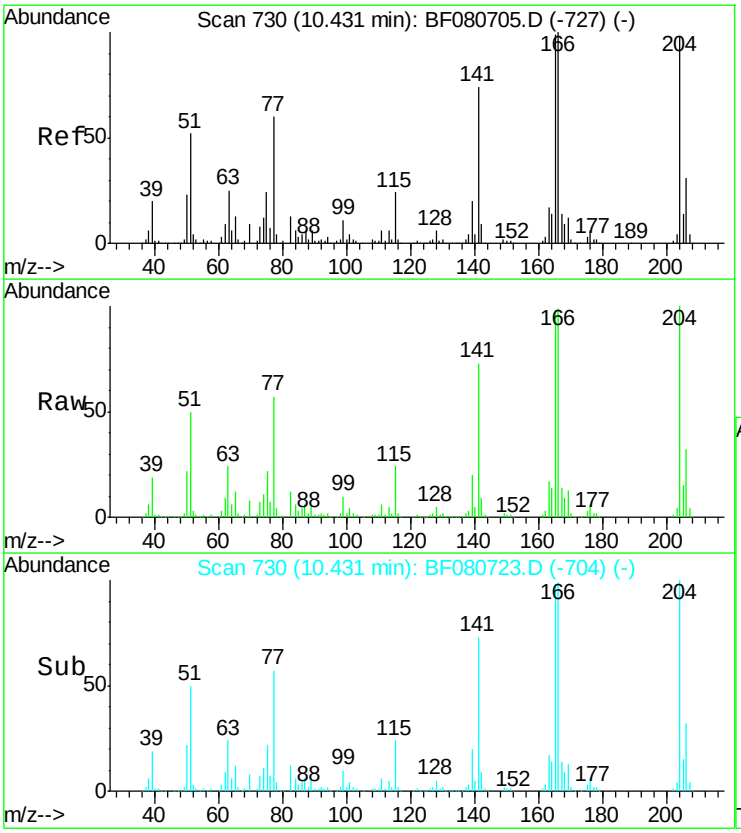
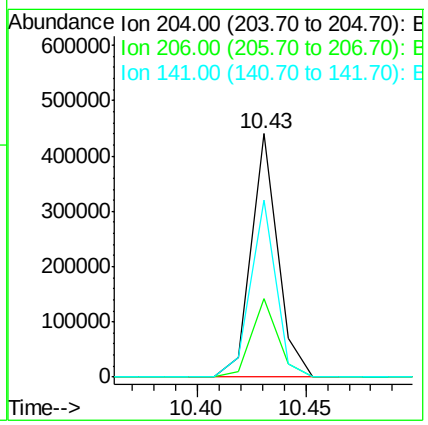
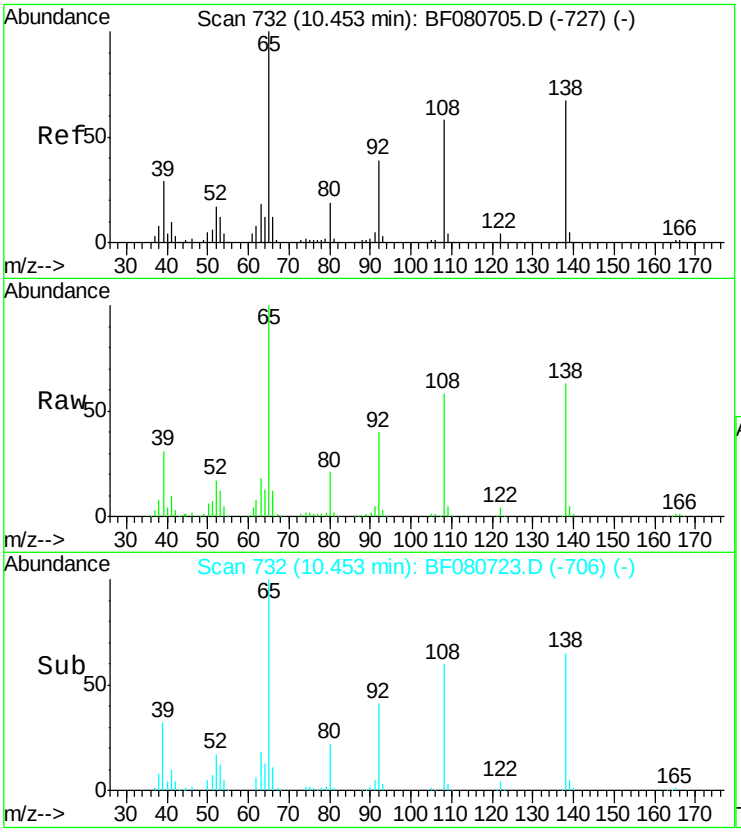


#60
4-Chlorophenyl-phenylether
Concen: 38.39 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:204 Resp: 373595

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.1	37.7
141	72.8	60.3	90.5

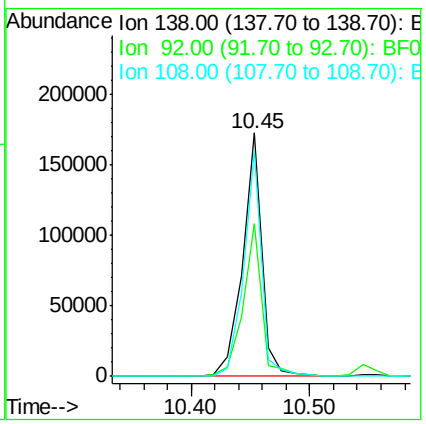




#61
4-Nitroaniline
Concen: 35.56 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:138 Resp: 196482

Ion	Ratio	Lower	Upper
138	100		
92	63.0	38.2	78.2
108	92.5	66.3	106.3



Instrument :
BNA_F
ClientSampleId :
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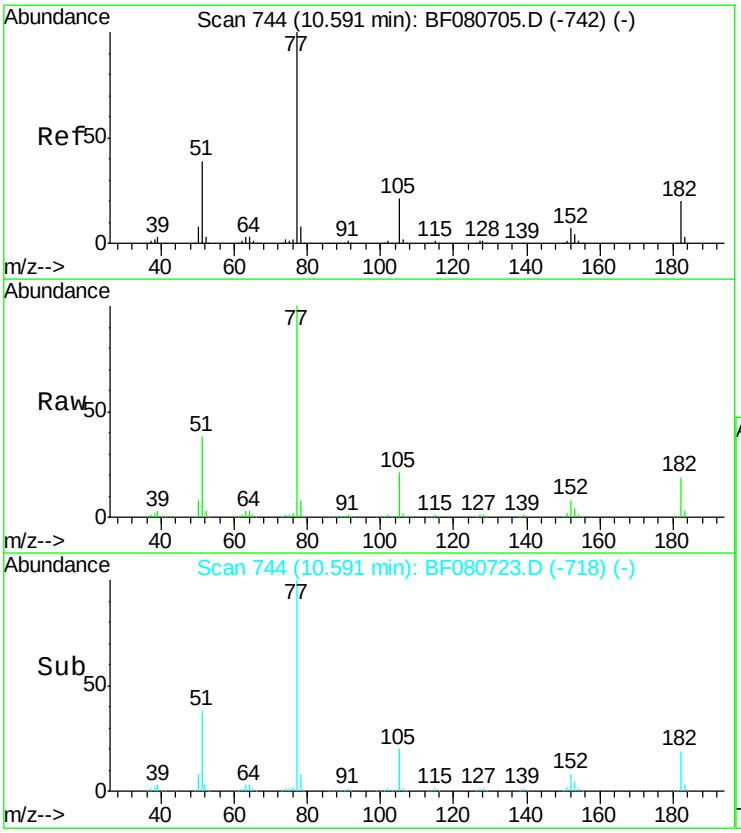
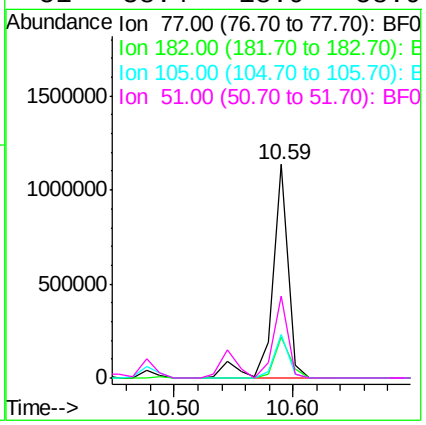
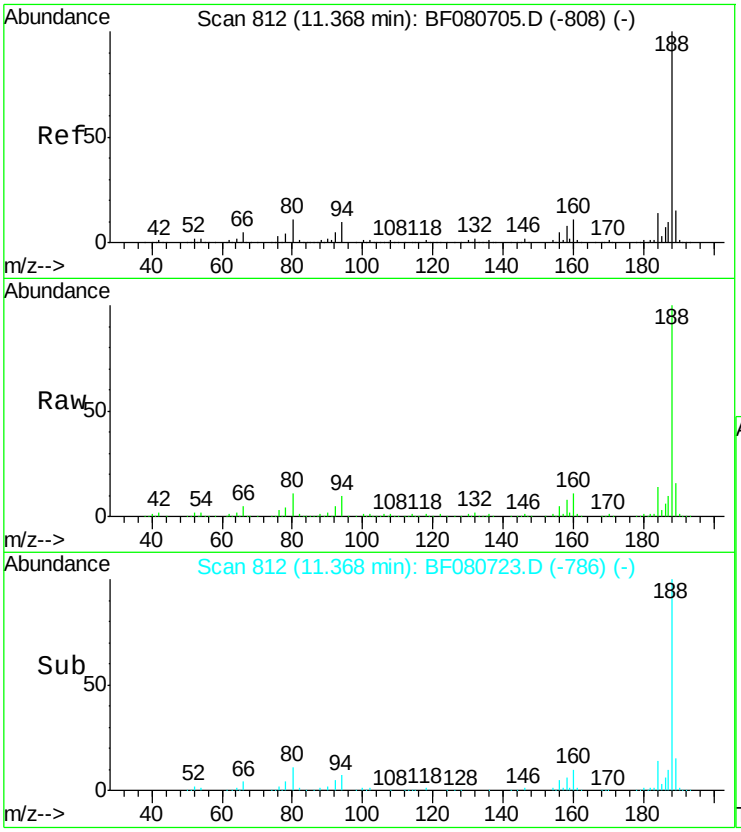


#62
Azobenzene
Concen: 40.31 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 77 Resp: 1051804

Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.9
105	20.5	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: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:188 Resp: 600200

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	11.0	9.1	13.7

Instrument :
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ClientSampleId :
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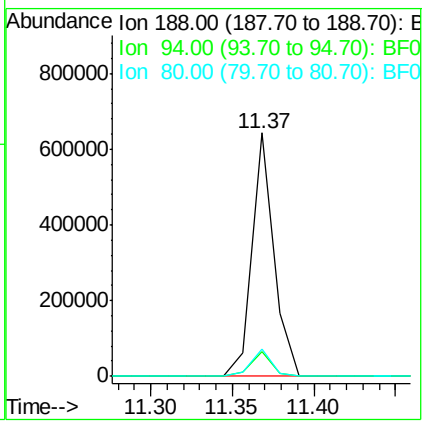
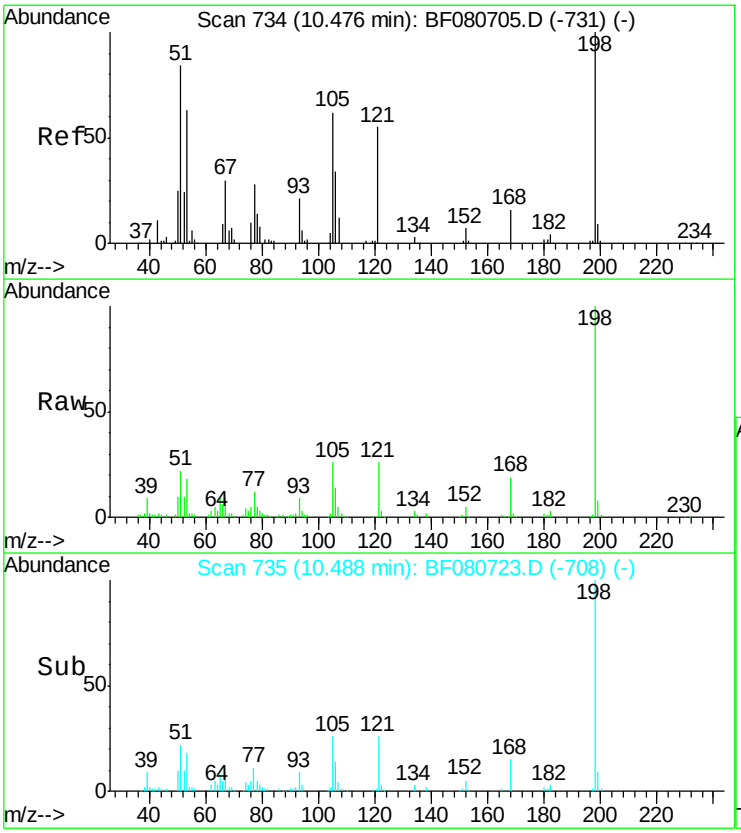
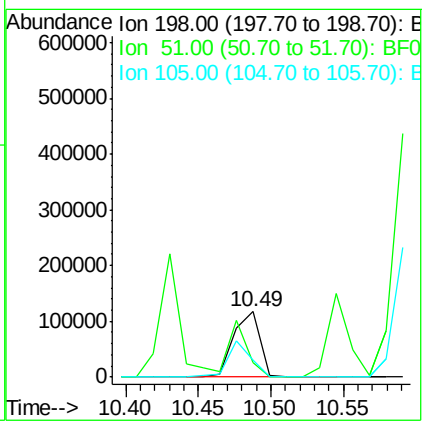


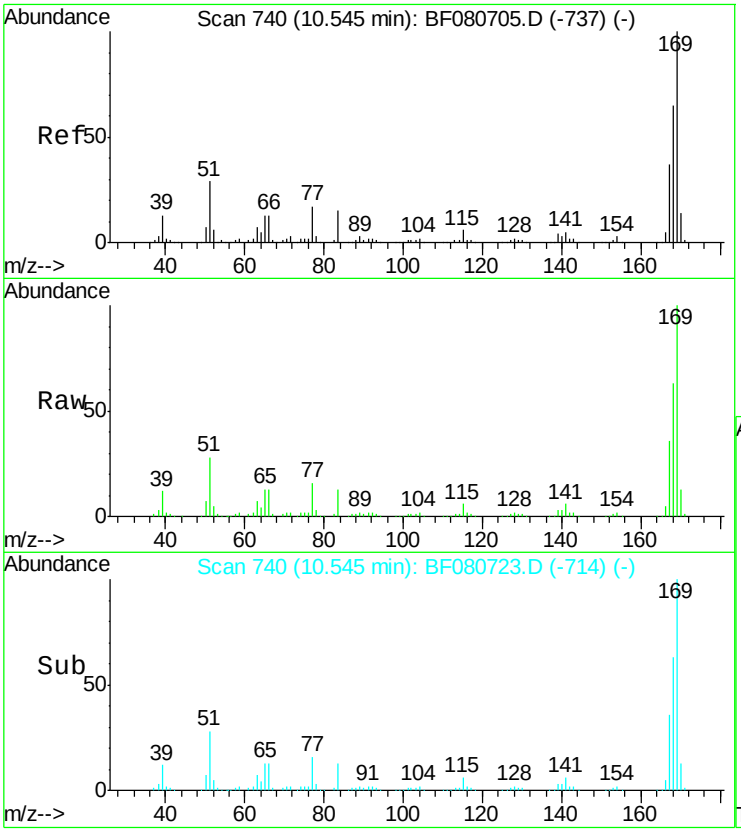


#64
4,6-Dinitro-2-methylphenol
Concen: 40.94 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:198 Resp: 147986

Ion	Ratio	Lower	Upper
198	100		
51	21.7	84.6	124.6#
105	25.5	43.0	83.0#

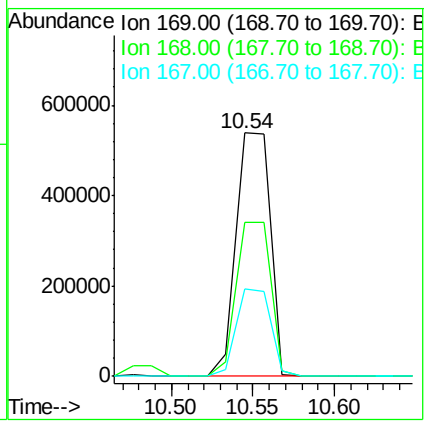




#65
n-Nitrosodiphenylamine
Concen: 39.39 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:169 Resp: 775000

Ion	Ratio	Lower	Upper
169	100		
168	63.5	52.1	78.1
167	35.8	29.3	43.9



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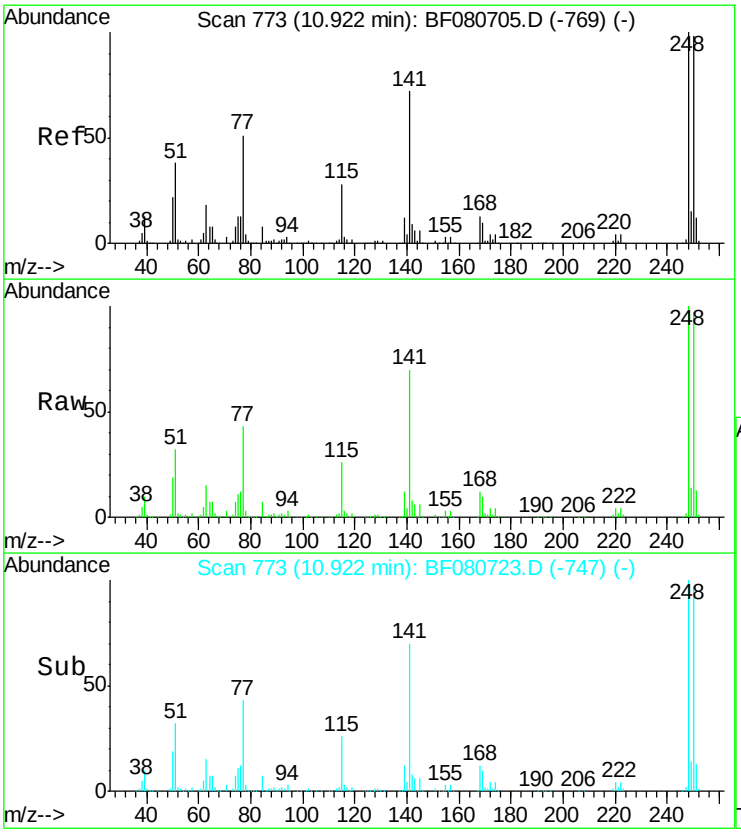
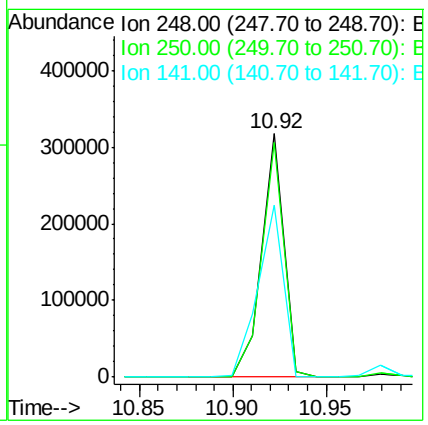
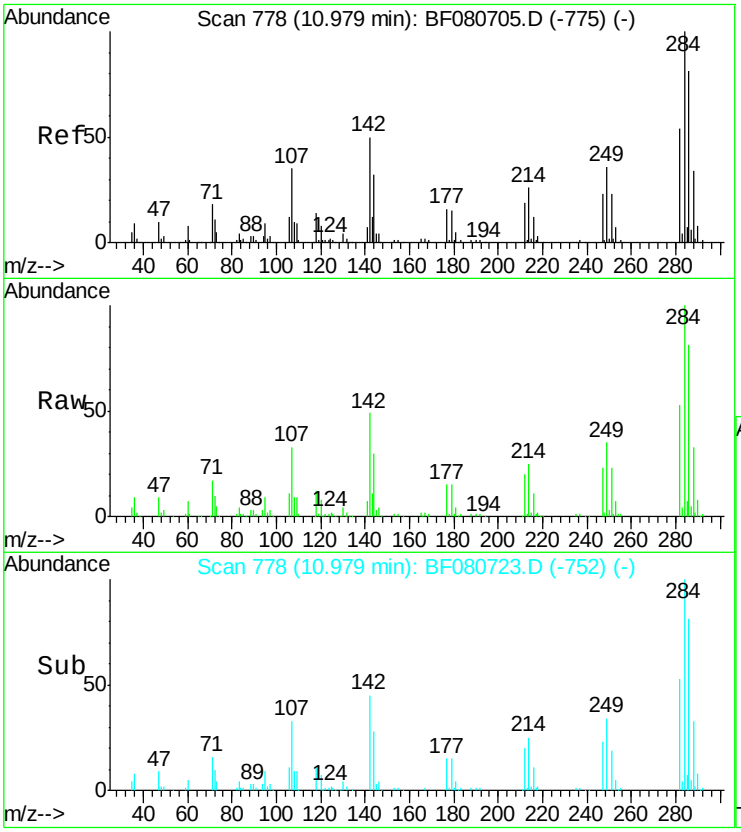


#66
4-Bromophenyl-phenylether
Concen: 42.05 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:248 Resp: 260504

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.4	117.6
141	70.4	57.5	86.3

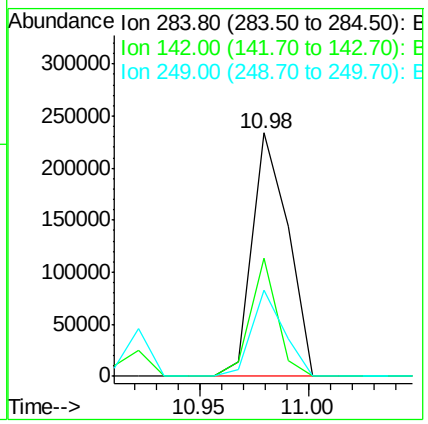




#67
Hexachlorobenzene
Concen: 37.56 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:284 Resp: 269056

Ion	Ratio	Lower	Upper
284	100		
142	48.6	39.8	59.6
249	35.5	28.7	43.1



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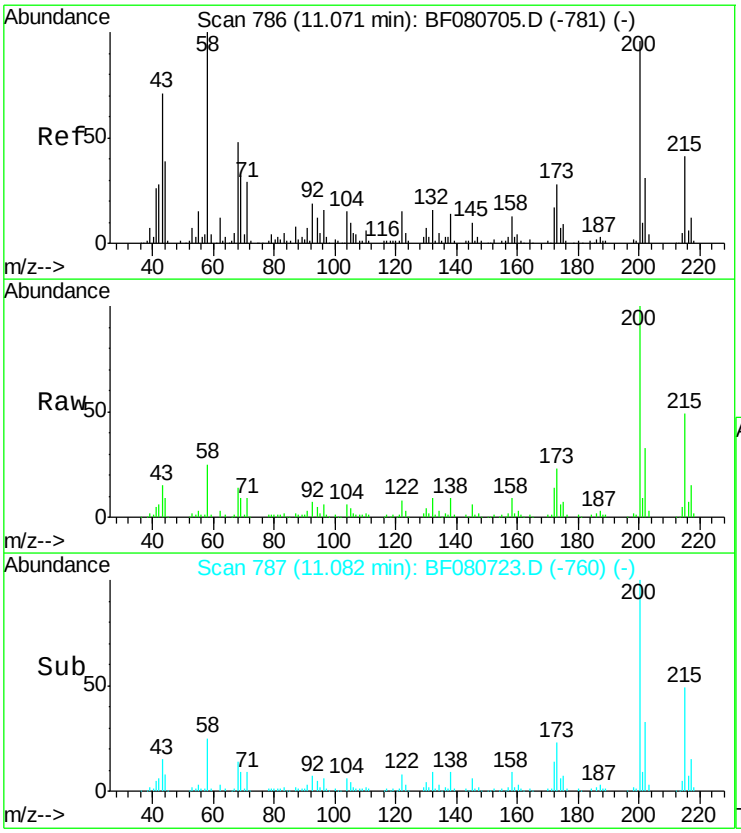
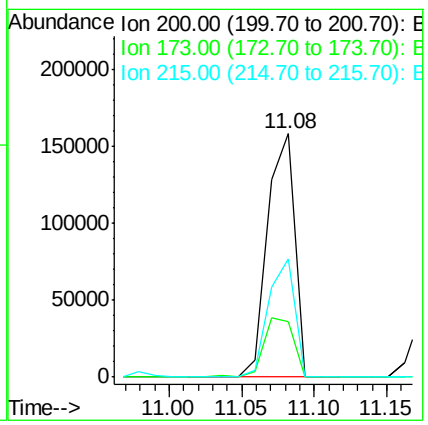
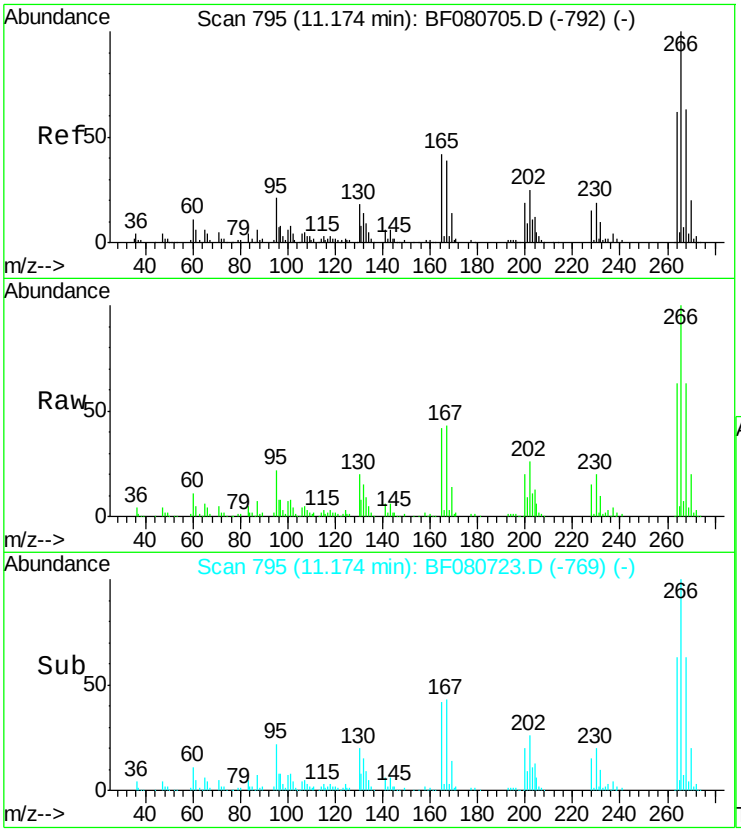


#68
Atrazine
Concen: 42.91 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:200 Resp: 205007

Ion	Ratio	Lower	Upper
200	100		
173	22.9	8.6	48.6
215	48.6	22.2	62.2

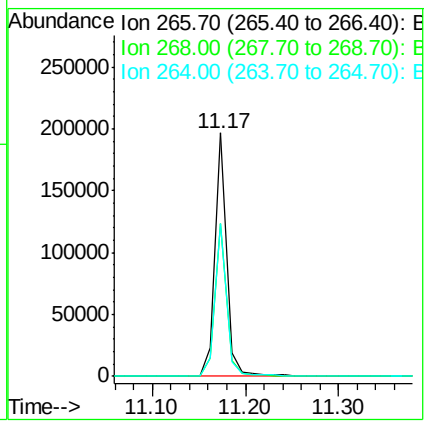




#69
Pentachlorophenol
Concen: 39.93 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:266 Resp: 173101

Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.5	75.7
264	62.9	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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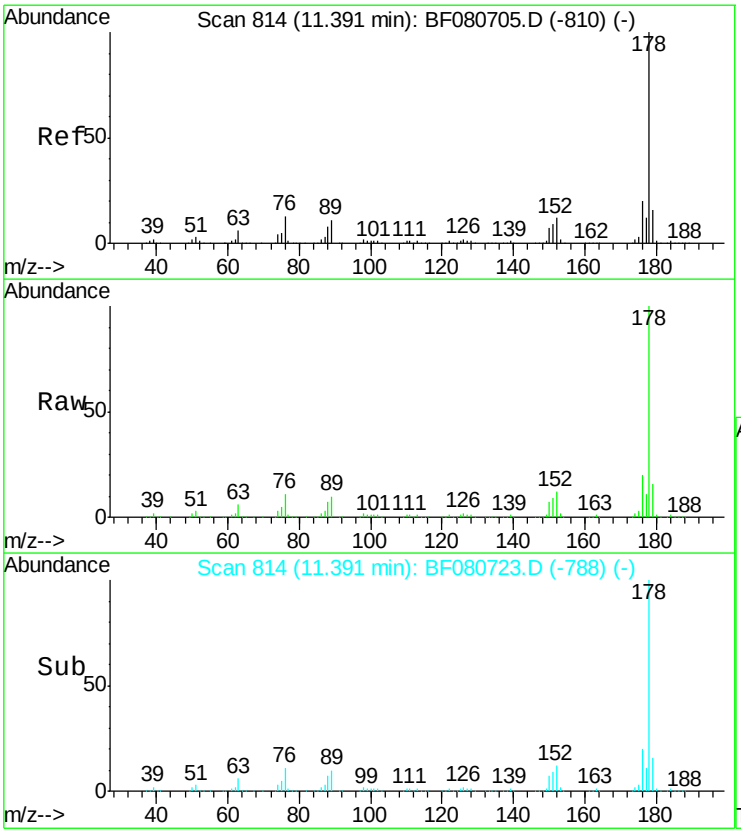
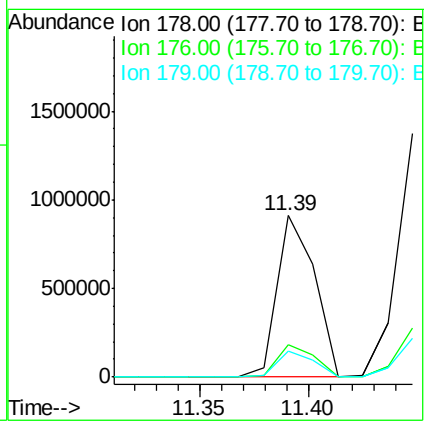
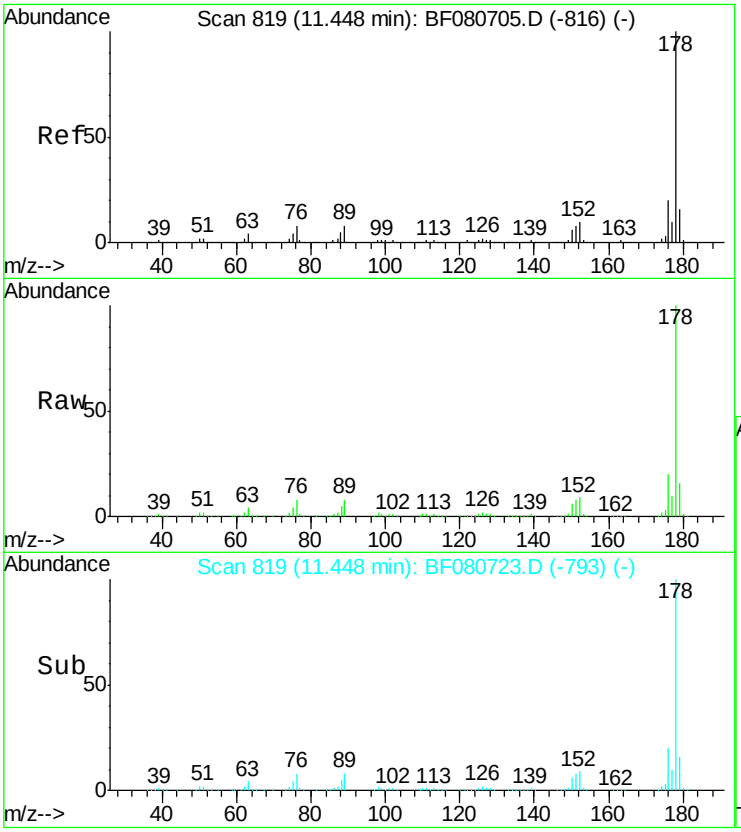


#70
Phenanthrene
Concen: 36.50 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:178 Resp: 1103585

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.9	13.0	19.4

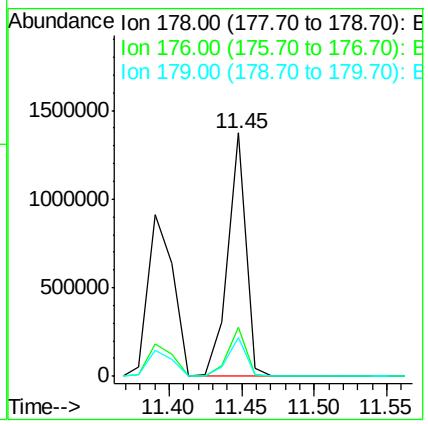




#71
Anthracene
Concen: 40.22 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:178 Resp: 1195095

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.9	12.7	19.1



Instrument :
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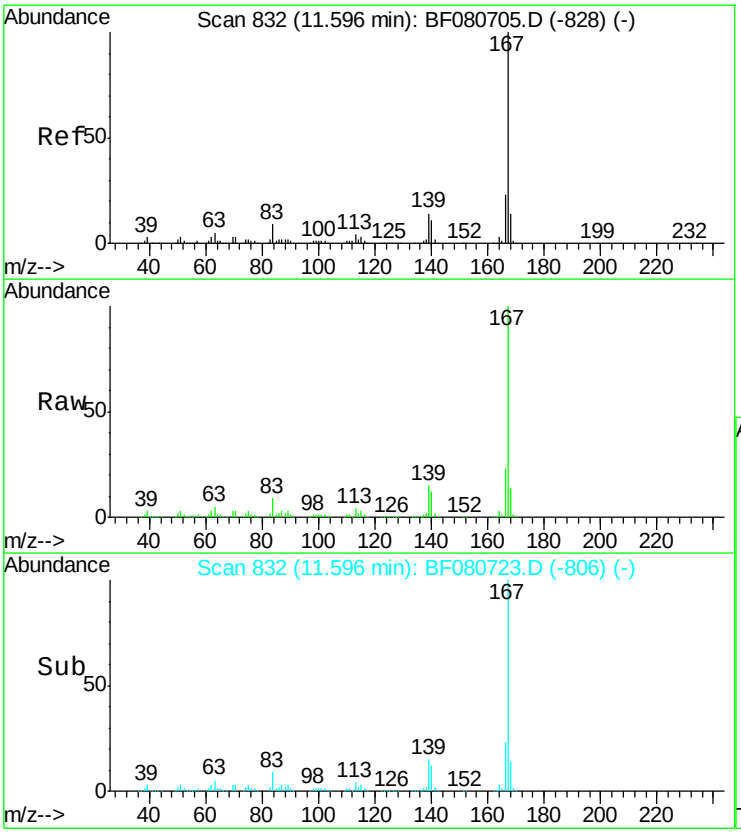
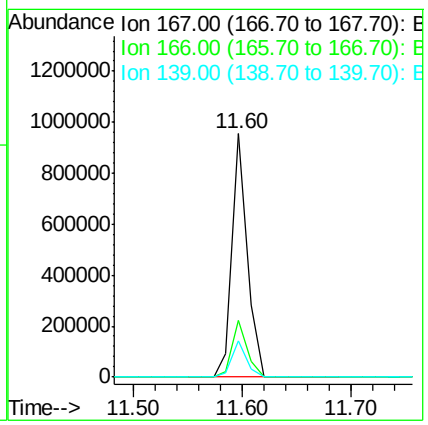
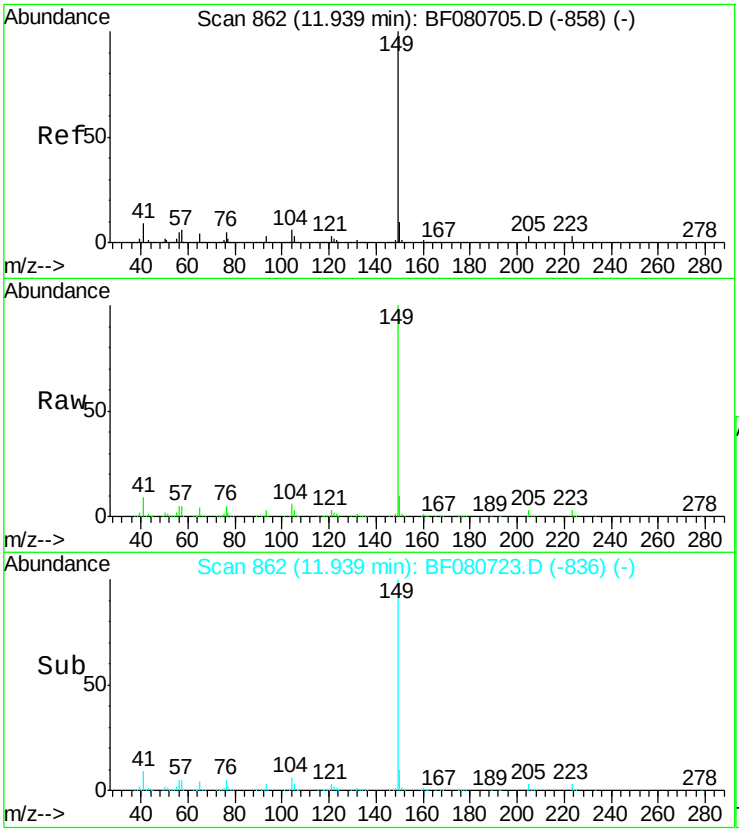


#72
Carbazole
Concen: 35.54 ng
RT: 11.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:167 Resp: 916639

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	14.9	11.5	17.3

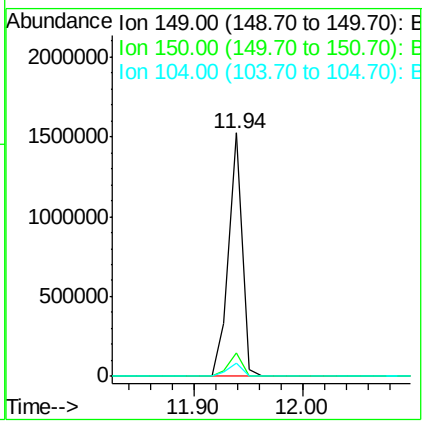




#73
Di-n-butylphthalate
Concen: 40.78 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:149 Resp: 1304214

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.6	4.4	6.6



Instrument :
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ClientSampleId :
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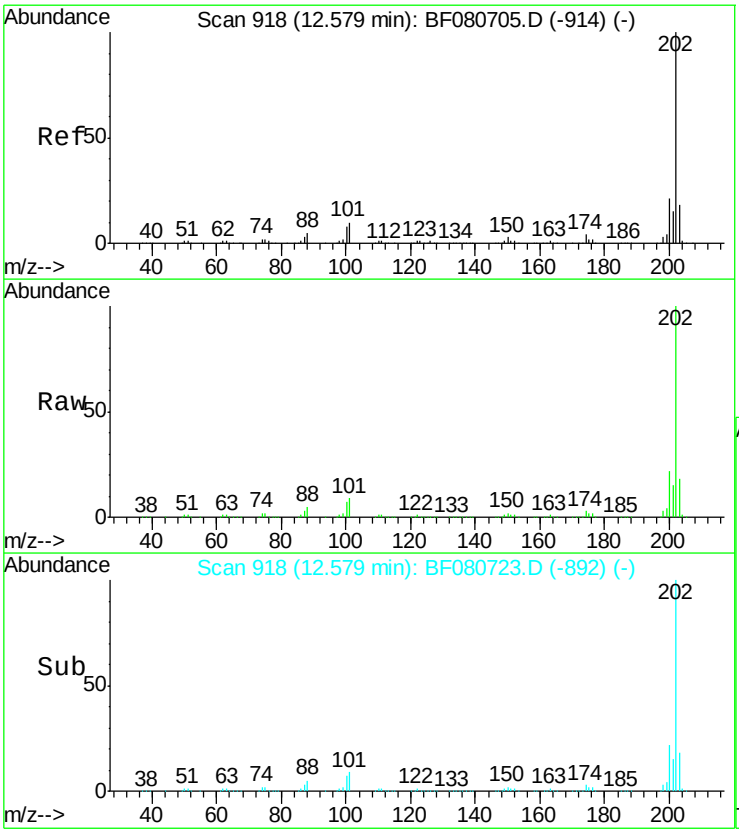
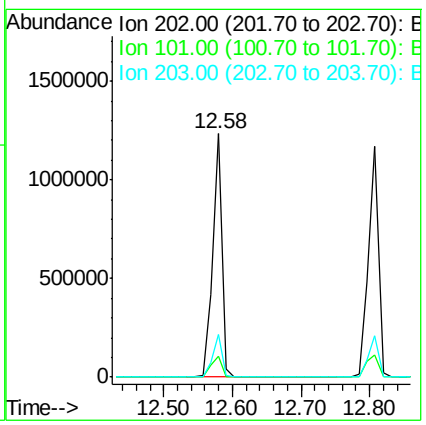
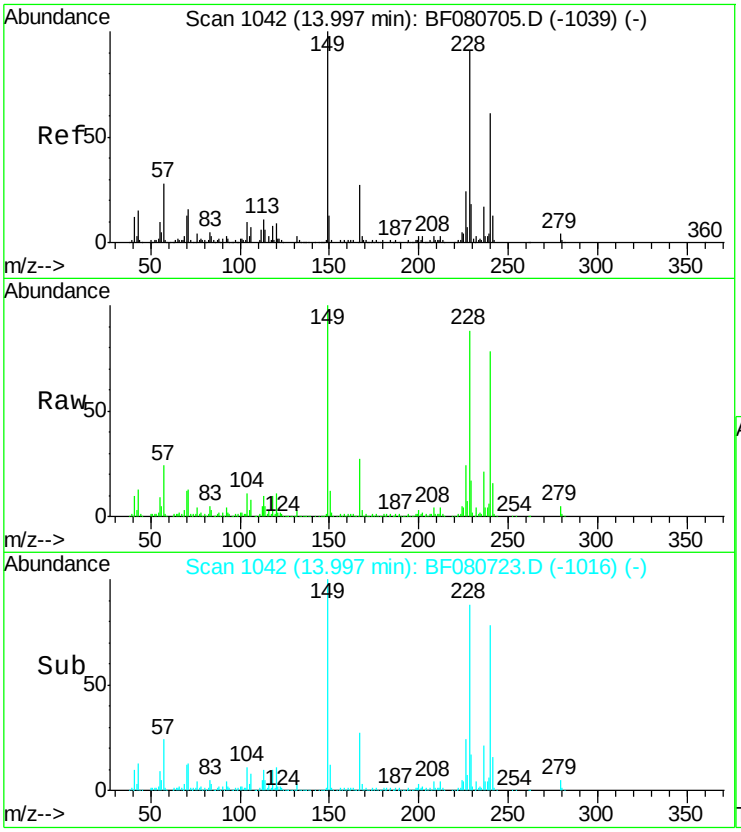


#74
Fluoranthene
Concen: 40.03 ng
RT: 12.58 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:202 Resp: 1170139

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	17.7	0.0	37.8

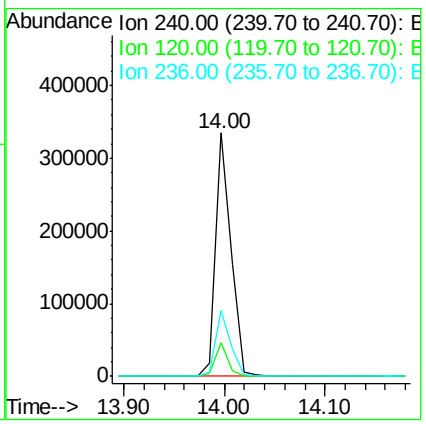




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:240 Resp: 355059

Ion	Ratio	Lower	Upper
240	100		
120	13.9	11.8	17.8
236	27.1	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
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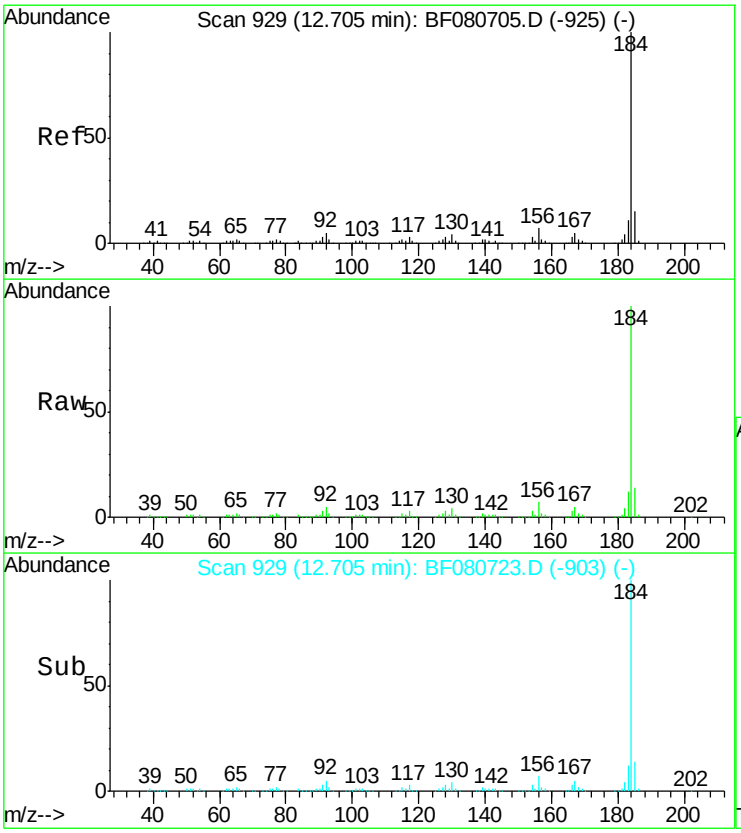
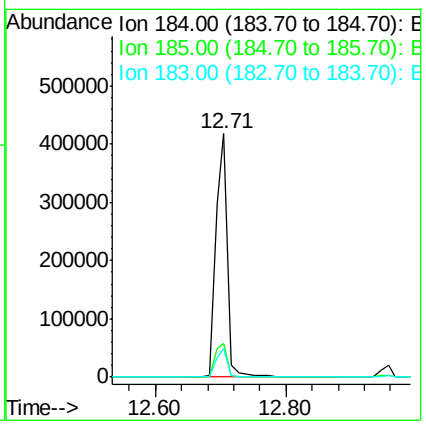
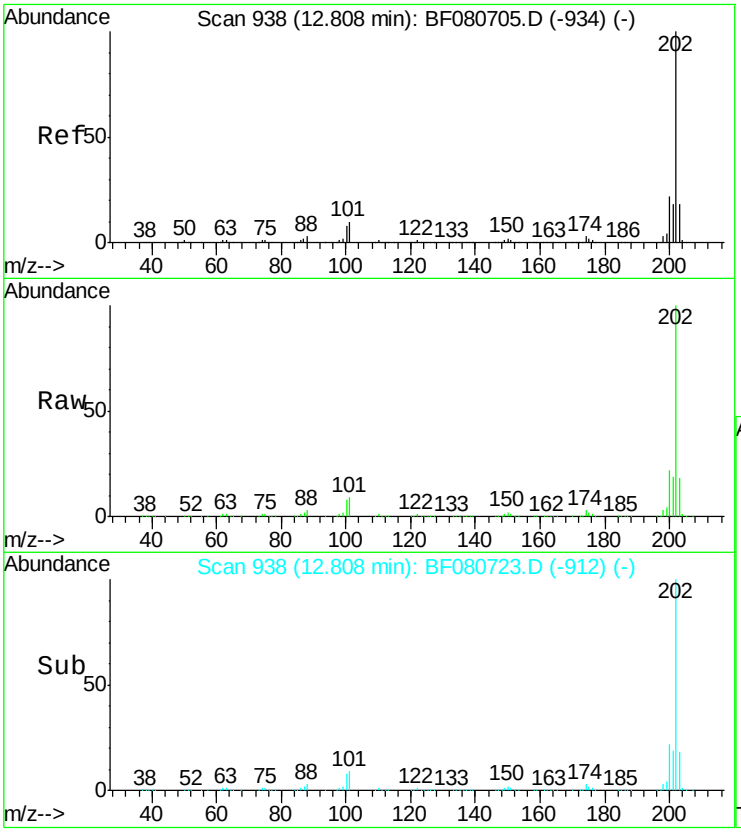


#76
Benzidine
Concen: 40.68 ng
RT: 12.71 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:184 Resp: 525948

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	12.0	9.1	13.7

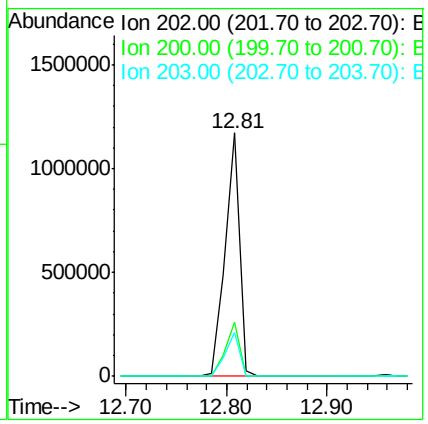




#77
Pyrene
Concen: 42.34 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:202 Resp: 1165943

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	17.8	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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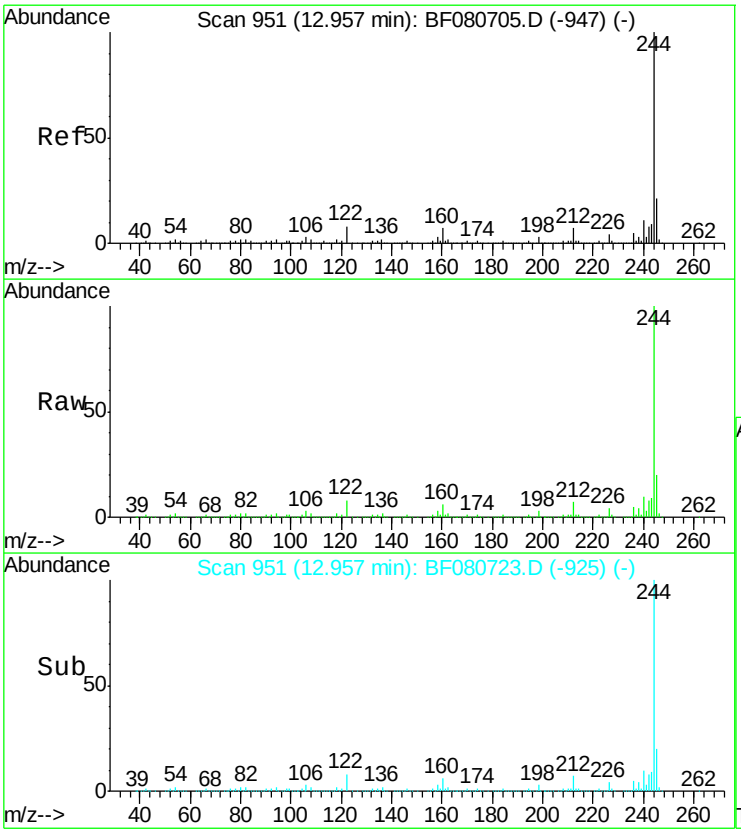
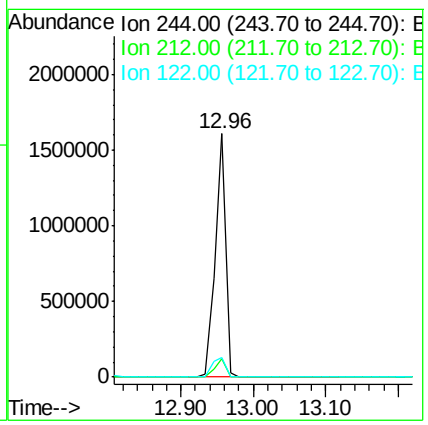
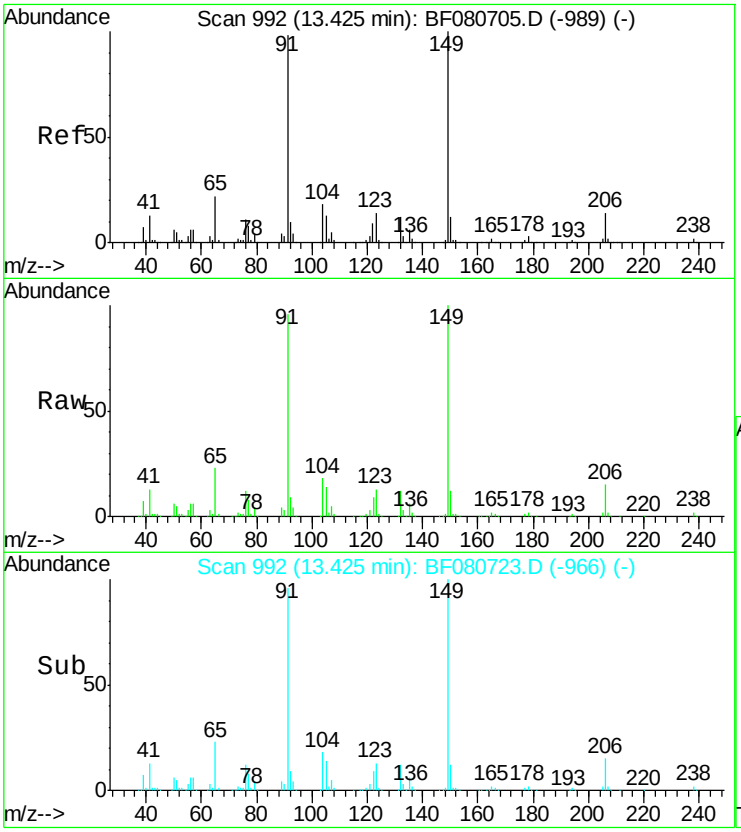


#78
Terphenyl-d14
Concen: 84.83 ng
RT: 12.96 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:244 Resp: 1592606

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	8.2	6.6	9.8

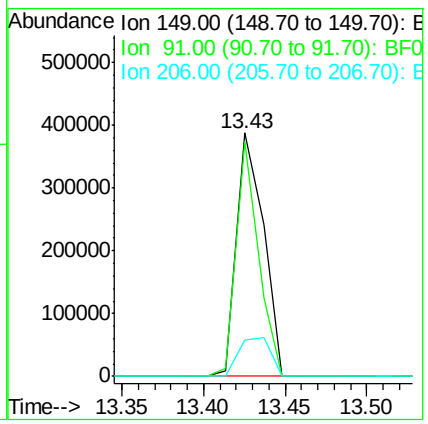




#79
Butylbenzylphthalate
Concen: 38.73 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:149 Resp: 439696

Ion	Ratio	Lower	Upper
149	100		
91	96.4	78.6	118.0
206	14.8	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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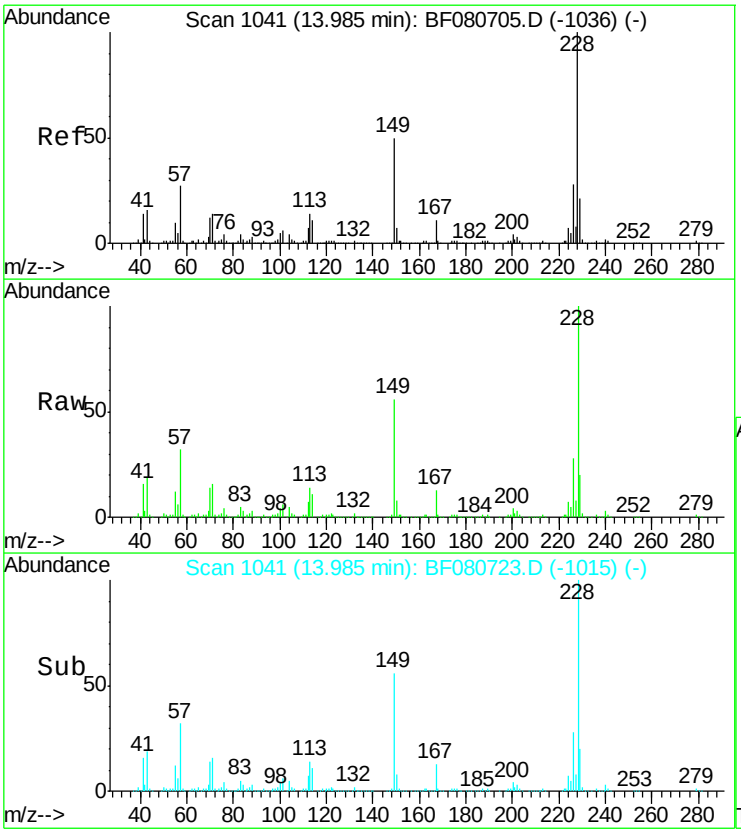
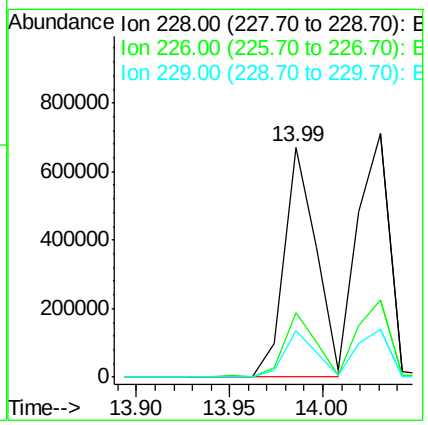
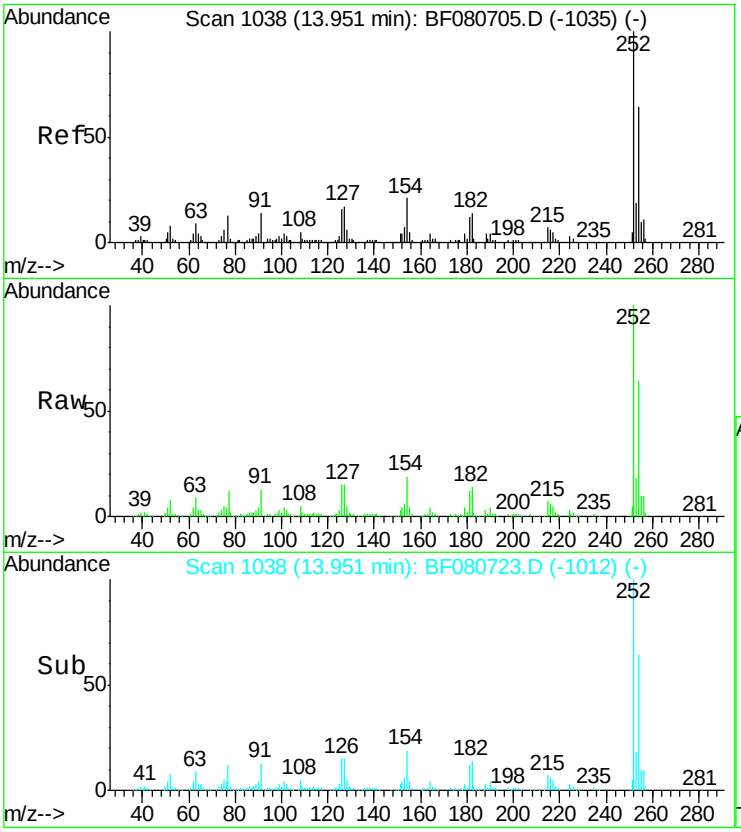


#80
Benzo(a)anthracene
Concen: 37.51 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:228 Resp: 800885

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.4	16.6	25.0

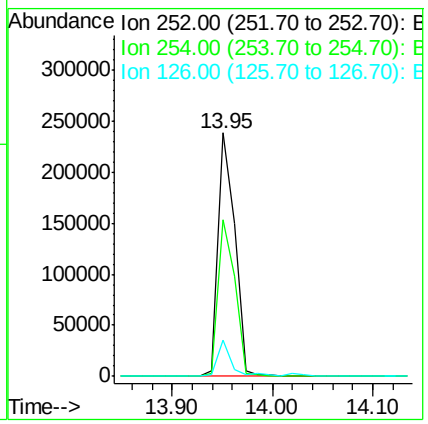




#81
3,3'-Dichlorobenzidine
Concen: 38.14 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:252 Resp: 277956

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.4
126	14.7	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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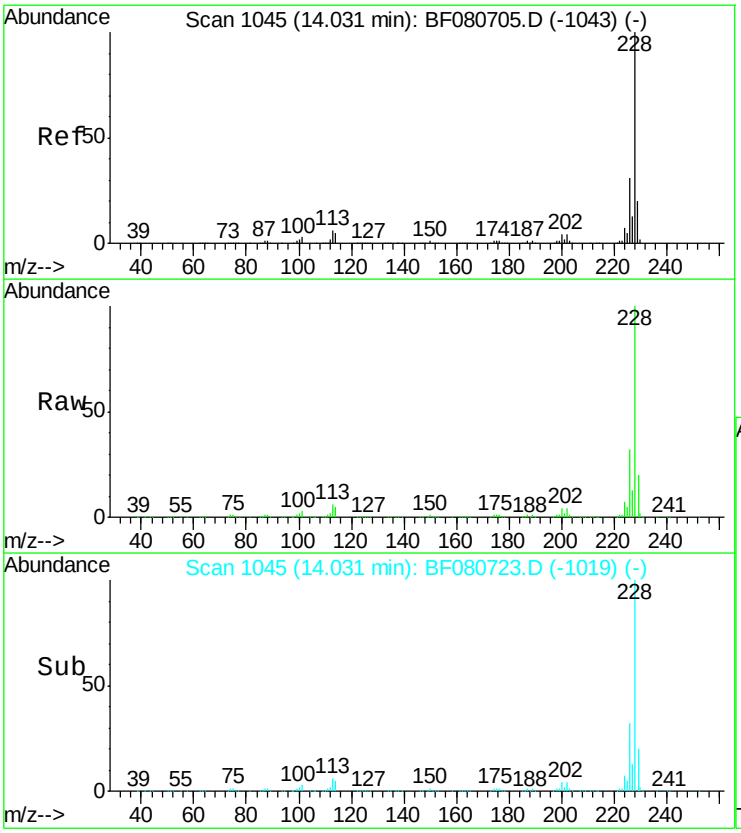
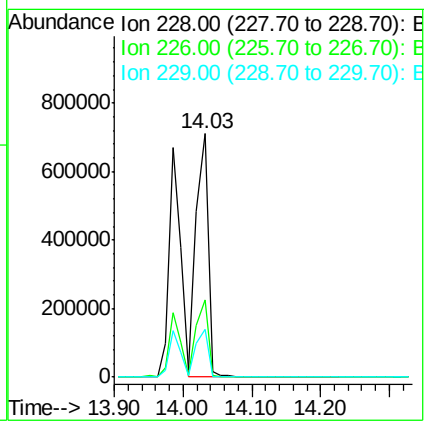
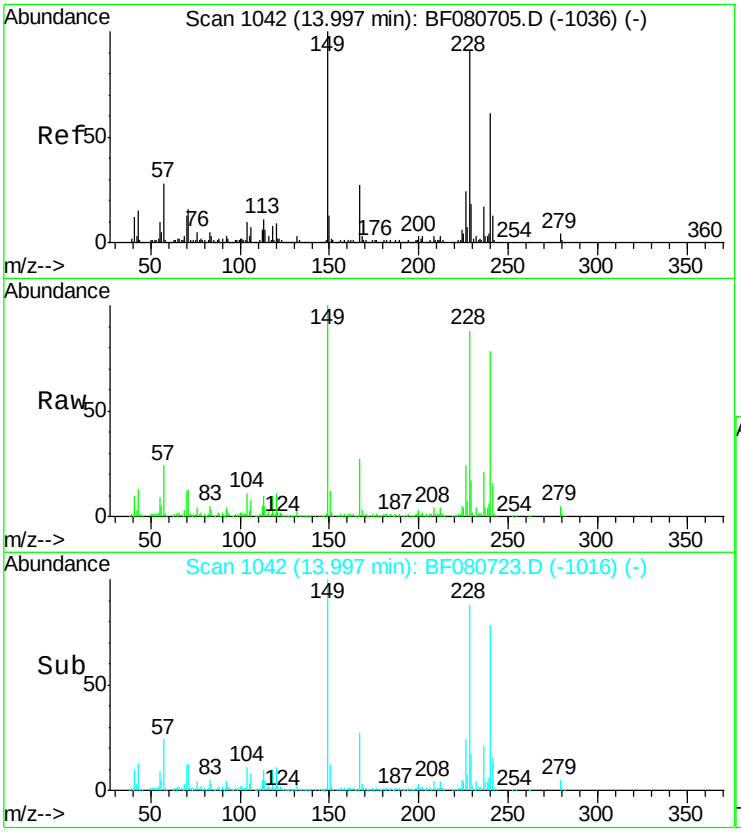


#82
Chrysene
Concen: 40.72 ng
RT: 14.03 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:228 Resp: 844049

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.1	37.7
229	19.8	15.8	23.8

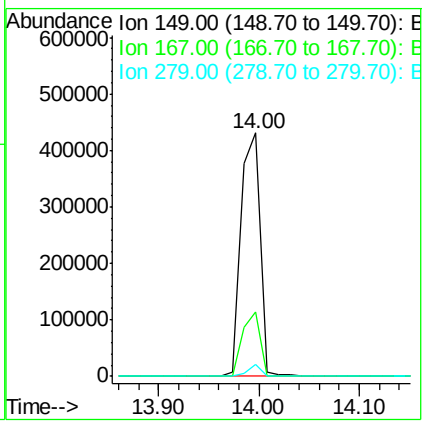




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.51 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:149 Resp: 569101

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	4.9	3.4	5.0



Instrument :
BNA_F
ClientSampleId :
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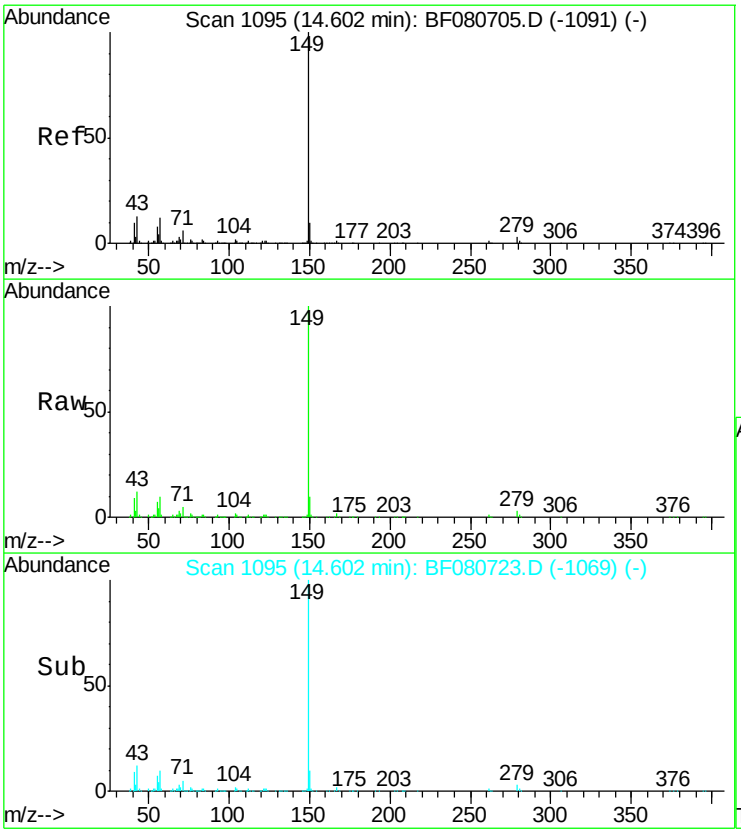
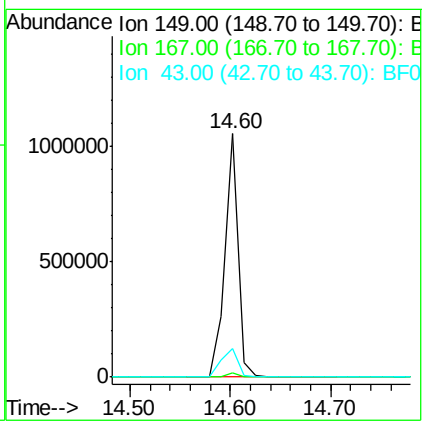
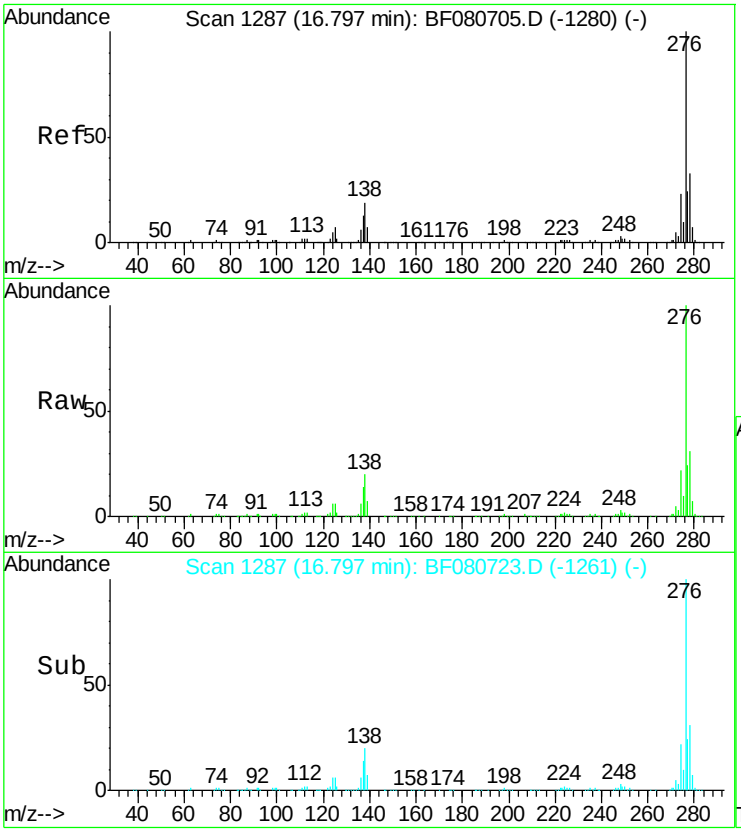


#84
Di-n-octyl phthalate
Concen: 41.77 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:149 Resp: 960224

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	14.7	12.2	18.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 43.42 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:276 Resp: 809761

Ion	Ratio	Lower	Upper
276	100		
138	21.9	13.2	19.8#
277	24.6	15.4	23.2#

Instrument :
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ClientSampleId :
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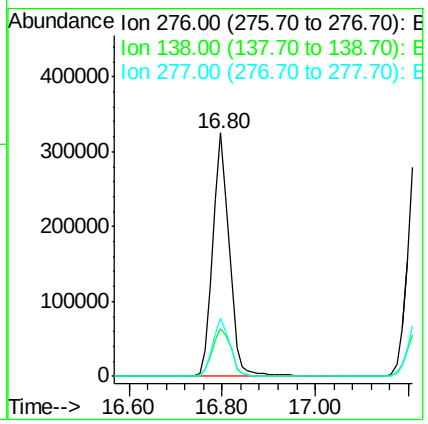
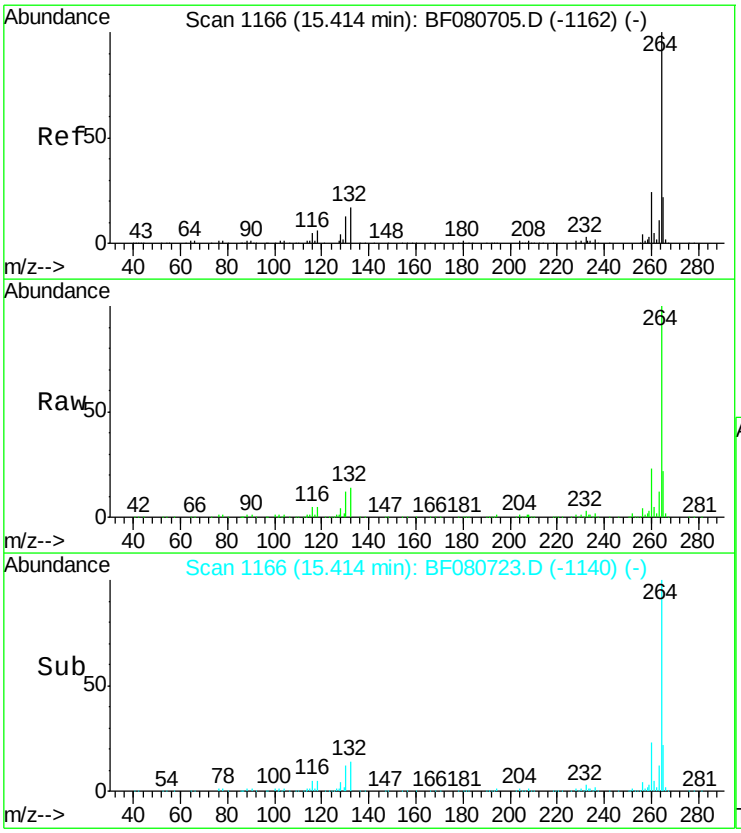
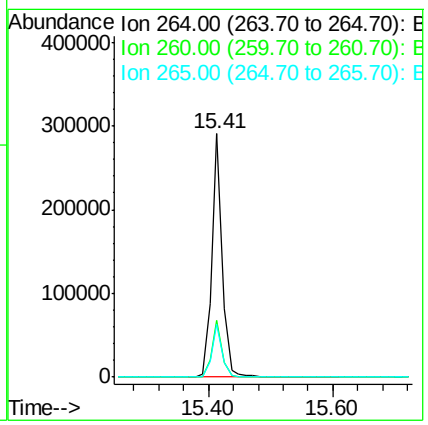


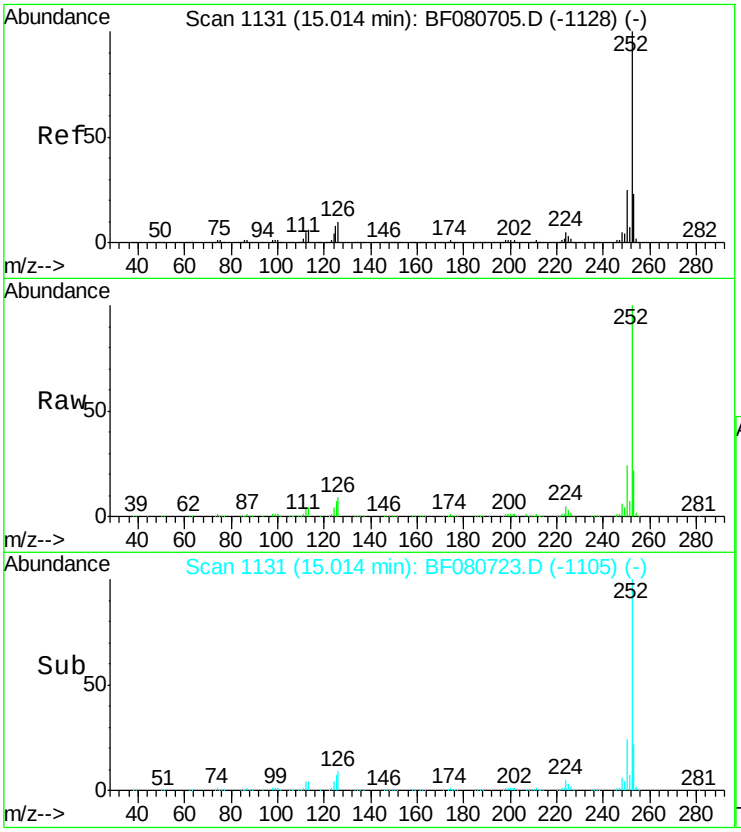


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:264 Resp: 331846

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.9	17.3	25.9

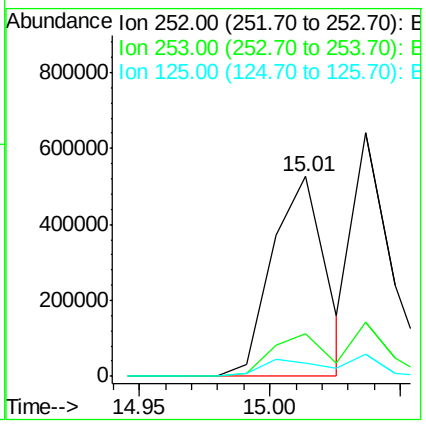




#87
Benzo(b)fluoranthene
Concen: 37.73 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:252 Resp: 747944

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	6.7	6.2	9.2



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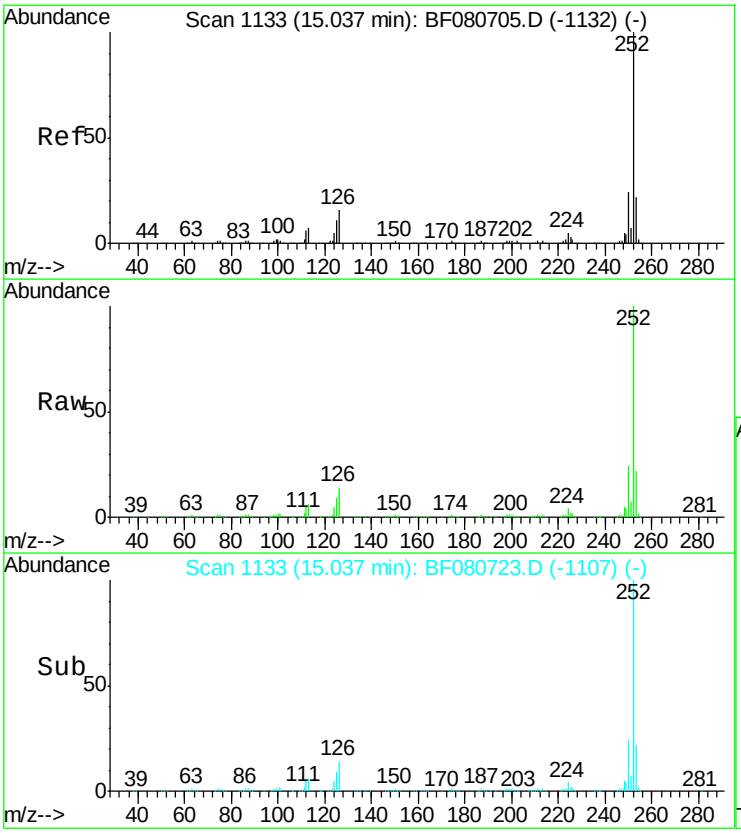
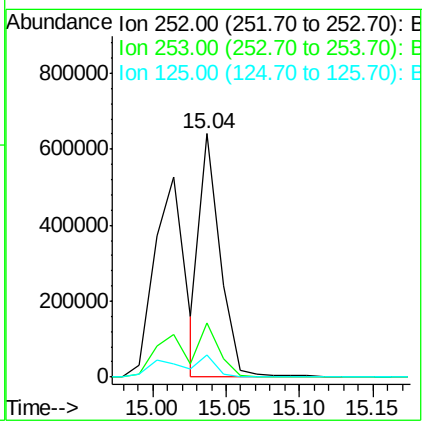
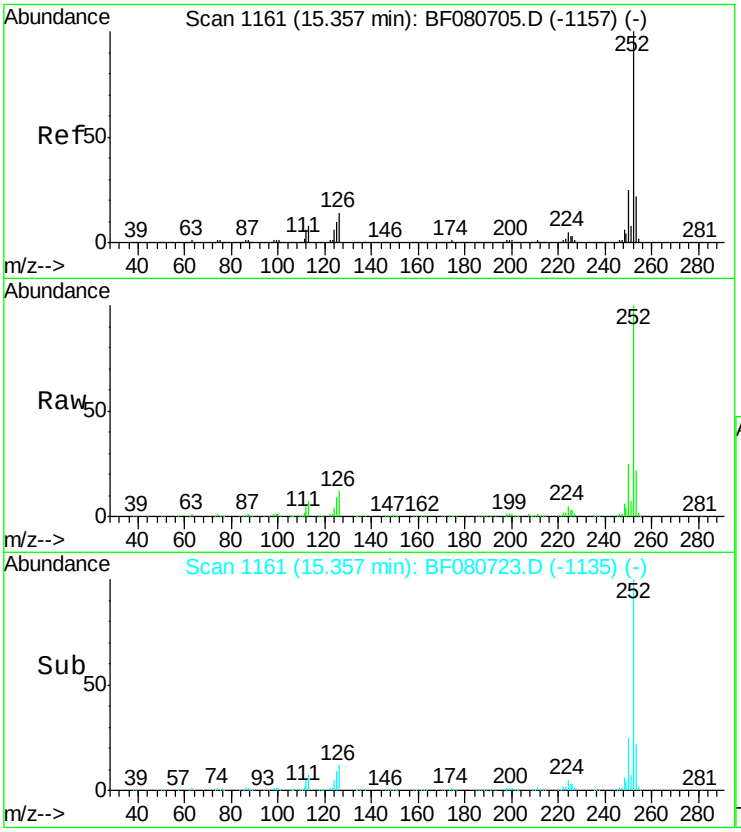


#88
Benzo(k)fluoranthene
Concen: 38.78 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:252 Resp: 632603

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	9.2	9.0	13.4

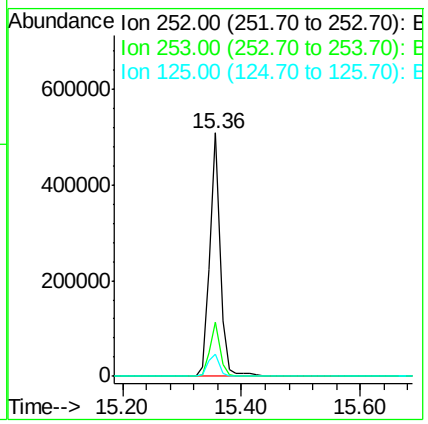




#89
Benzo(a)pyrene
Concen: 38.58 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:252 Resp: 627889

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.3	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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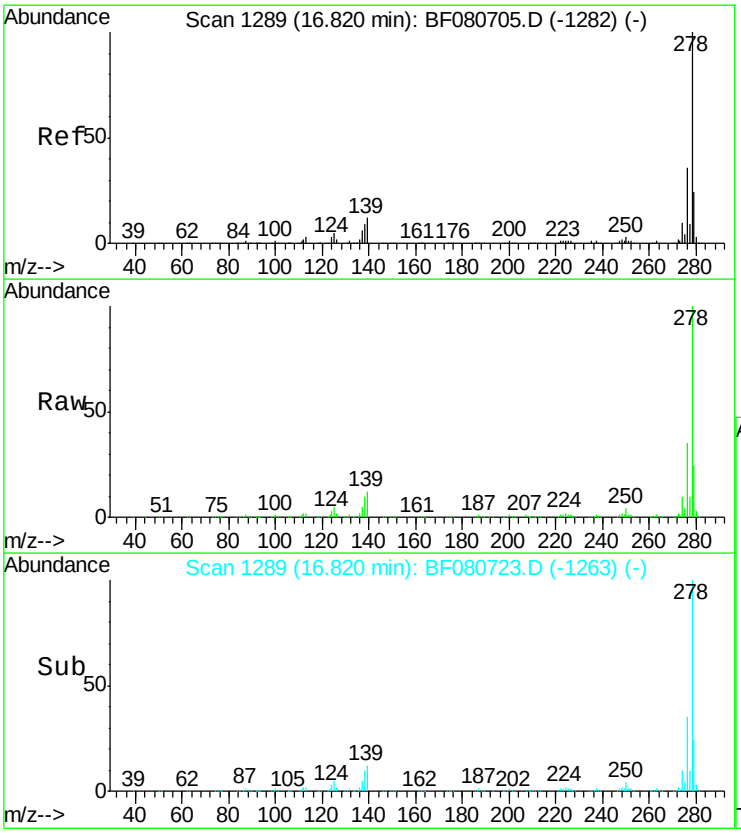
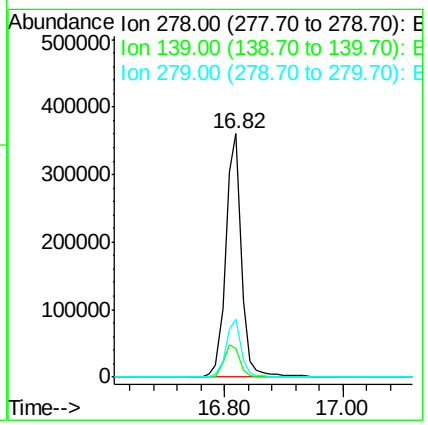
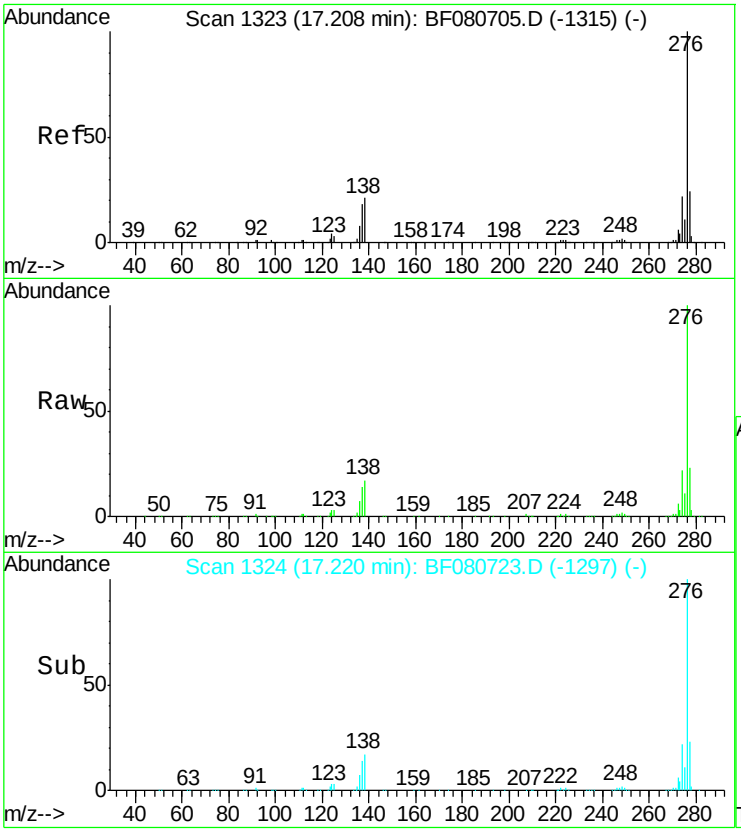


#90
Dibenzo(a,h)anthracene
Concen: 45.59 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:278 Resp: 664132

Ion	Ratio	Lower	Upper
278	100		
139	11.5	9.8	14.8
279	24.0	19.4	29.2

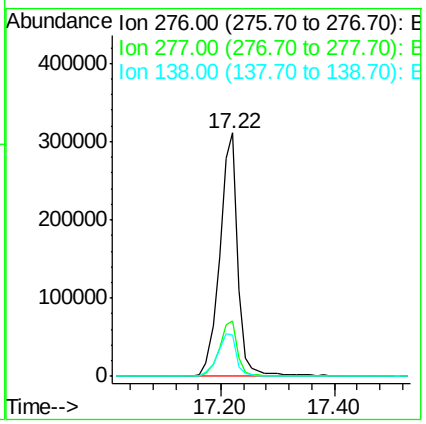




#91
Benzo(g,h,i)perylene
Concen: 47.50 ng
RT: 17.22 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:276 Resp: 680869

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	16.9	16.9	25.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:54:51 AM