Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080802.D
Acq On : 2 Aug 2015 2:13
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:42:37 PM

Quant Time: Aug 03 07:39:12 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	208989	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	755618	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	311193	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	489209	20.00	ng		0.00
75) Chrysene-d12	14.01	240	563549	20.00	ng		0.01
86) Perylene-d12	15.43	264	617531	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	995694	81.73	ng		0.01
7) Phenol-d6	6.49	99	1344227	81.05	ng		0.00
23) Nitrobenzene-d5	7.42	82	1171204	75.06	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	231440	71.67	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1658193	79.50	ng		0.00
78) Terphenyl-d14	12.96	244	1480281	49.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	267342	44.50	ng		93
3) Pyridine	3.22	79	758287	45.49	ng		98
4) n-Nitrosodimethylamine	3.17	42	382422	40.13	ng		86
6) Aniline	6.52	93	907170	38.00	ng		98
8) 2-Chlorophenol	6.65	128	539455	39.50	ng	#	79
9) Benzaldehyde	6.41	77	438359	43.59	ng		98
10) Phenol	6.51	94	757235	39.45	ng		88
11) bis(2-Chloroethyl)ether	6.60	93	571508	41.68	ng	#	80
12) 1,3-Dichlorobenzene	6.80	146	579766	38.14	ng		99
13) 1,4-Dichlorobenzene	6.88	146	618073	39.85	ng		99
14) 1,2-Dichlorobenzene	7.02	146	510582	36.02	ng		98
15) Benzyl Alcohol	7.00	79	453210	32.90	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1056389	36.06	ng		95
17) 2-Methylphenol	7.12	107	483300	43.12	ng		96
18) Hexachloroethane	7.37	117	163376	28.23	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	420172	37.62	ng		95
20) 3+4-Methylphenols	7.26	107	488949	35.36	ng		88
22) Acetophenone	7.26	105	693123	38.00	ng		94
24) Nitrobenzene	7.44	77	560147	35.83	ng		99
25) Isophorone	7.68	82	1037792	37.40	ng		100
26) 2-Nitrophenol	7.76	139	238647	37.61	ng		96
27) 2,4-Dimethylphenol	7.80	122	481848	40.42	ng		94
28) bis(2-Chloroethoxy)methane	7.89	93	671854	40.87	ng		99
29) 2,4-Dichlorophenol	8.00	162	378166	35.69	ng		92
30) 1,2,4-Trichlorobenzene	8.09	180	437088	37.83	ng	#	95
31) Naphthalene	8.17	128	1394458	36.97	ng		99
32) Benzoic acid	7.90	122	267632	32.12	ng	#	82
33) 4-Chloroaniline	8.21	127	601896	37.82	ng		97
34) Hexachlorobutadiene	8.28	225	268145	35.94	ng		99
35) Caprolactam	8.58	113	110474	34.82	ng	#	87
36) 4-Chloro-3-methylphenol	8.69	107	407068	35.63	ng		94
37) 2-Methylnaphthalene	8.85	142	880251	37.18	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	368091	37.66	ng		99
40) Hexachlorocyclopentadiene	9.00	237	61555	10.24	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080802.D
Acq On : 2 Aug 2015 2:13
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:42:37 PM

Quant Time: Aug 03 07:39:12 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	249150	36.65	ng		97
43) 2,4,5-Trichlorophenol	9.17	196	258478	38.33	ng	#	87
45) 1,1'-Biphenyl	9.32	154	906998	38.01	ng		100
46) 2-Chloronaphthalene	9.34	162	736906	37.81	ng		99
47) 2-Nitroaniline	9.44	65	317574	41.88	ng		92
48) Acenaphthylene	9.76	152	1224593	39.52	ng		99
49) Dimethylphthalate	9.62	163	917048	41.82	ng		99
50) 2,6-Dinitrotoluene	9.68	165	174523	37.50	ng		93
51) Acenaphthene	9.93	154	682624	36.11	ng		99
52) 3-Nitroaniline	9.85	138	224568	41.81	ng		94
53) 2,4-Dinitrophenol	9.94	184	15130	6.10	ng	#	60
54) Dibenzofuran	10.10	168	955015	37.77	ng		94
55) 4-Nitrophenol	10.00	139	124823	31.55	ng	#	62
56) 2,4-Dinitrotoluene	10.08	165	226030	37.03	ng	#	85
57) Fluorene	10.44	166	700242	35.68	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	181595	35.71	ng		99
59) Diethylphthalate	10.32	149	826940	39.12	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	325785	38.13	ng		94
61) 4-Nitroaniline	10.45	138	209568	43.22	ng		87
62) Azobenzene	10.59	77	828379	36.17	ng		94
64) 4,6-Dinitro-2-methylphenol	10.48	198	26495	8.99	ng	#	87
65) n-Nitrosodiphenylamine	10.54	169	614905	38.34	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	217994	43.17	ng		94
67) Hexachlorobenzene	10.98	284	217850	37.31	ng		97
68) Atrazine	11.07	200	142854	33.81	ng		99
69) Pentachlorophenol	11.17	266	148045	41.90	ng		99
70) Phenanthrene	11.39	178	909856	36.92	ng		99
71) Anthracene	11.45	178	989192	40.85	ng		99
72) Carbazole	11.60	167	823445	39.18	ng		98
73) Di-n-butylphthalate	11.94	149	1186476	45.52	ng		99
74) Fluoranthene	12.58	202	1050403	44.08	ng		97
76) Benzidine	12.71	184	631480	30.78	ng		99
77) Pyrene	12.81	202	1143651	26.17	ng		99
79) Butylbenzylphthalate	13.43	149	469216	26.59	ng		96
80) Benzo(a)anthracene	14.00	228	1197700	35.34	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	512322	44.29	ng	#	95
82) Chrysene	14.03	228	1216803	36.99	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	636859	29.27	ng	#	93
84) Di-n-octyl phthalate	14.60	149	1400898	38.40	ng		98
85) Indeno(1,2,3-cd)pyrene	16.81	276	1138779	38.77	ng	#	83
87) Benzo(b)fluoranthene	15.01	252	1546997m	41.94	ng		
88) Benzo(k)fluoranthene	15.05	252	886231m	29.19	ng		
89) Benzo(a)pyrene	15.37	252	1184299	39.11	ng		98
90) Dibenzo(a,h)anthracene	16.83	278	957882	35.34	ng		97
91) Benzo(g,h,i)perylene	17.23	276	872004	32.69	ng		99

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

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Quant Time: Aug 03 07:39:12 2015
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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
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Manual Integrations APPROVED
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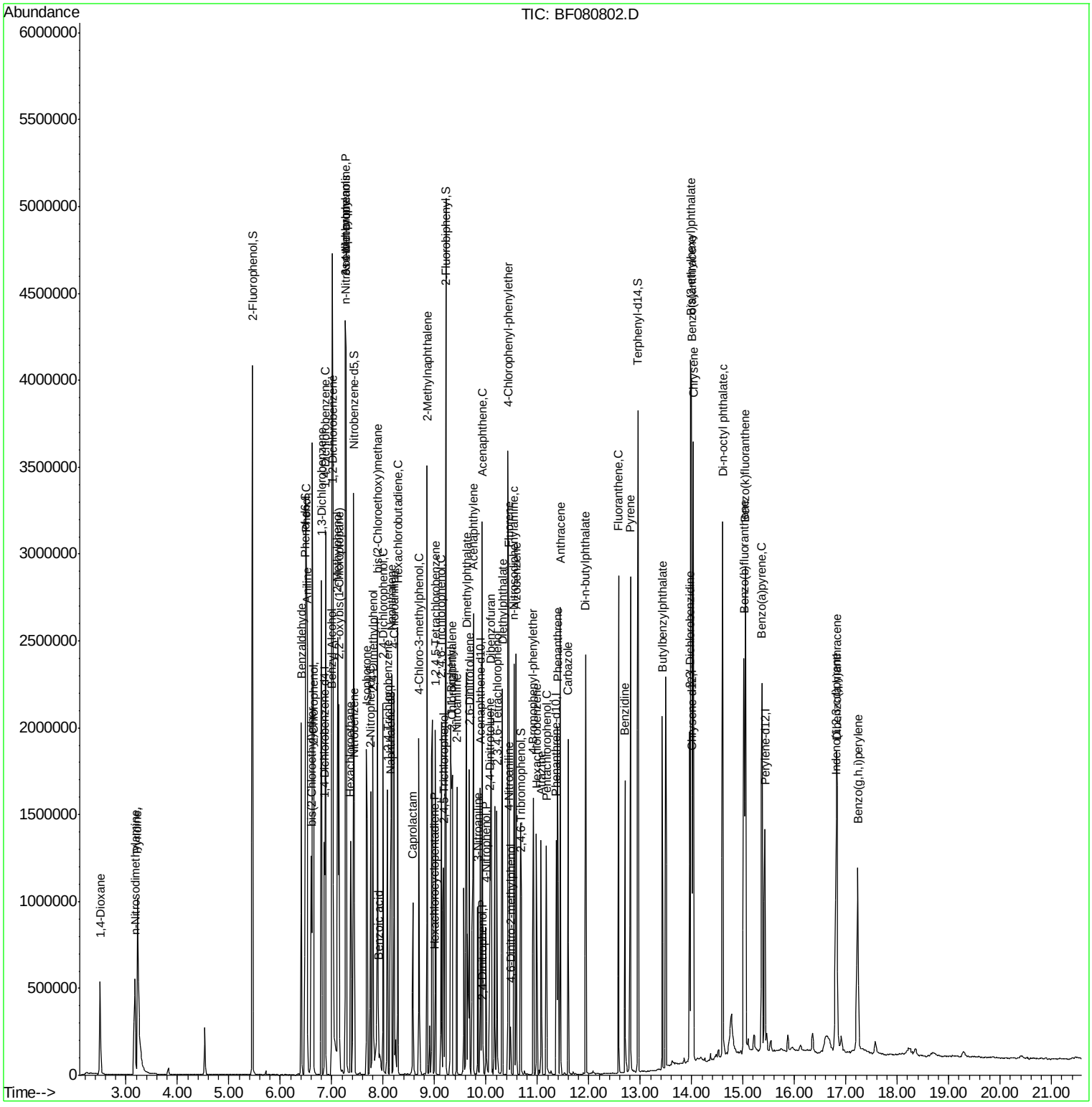
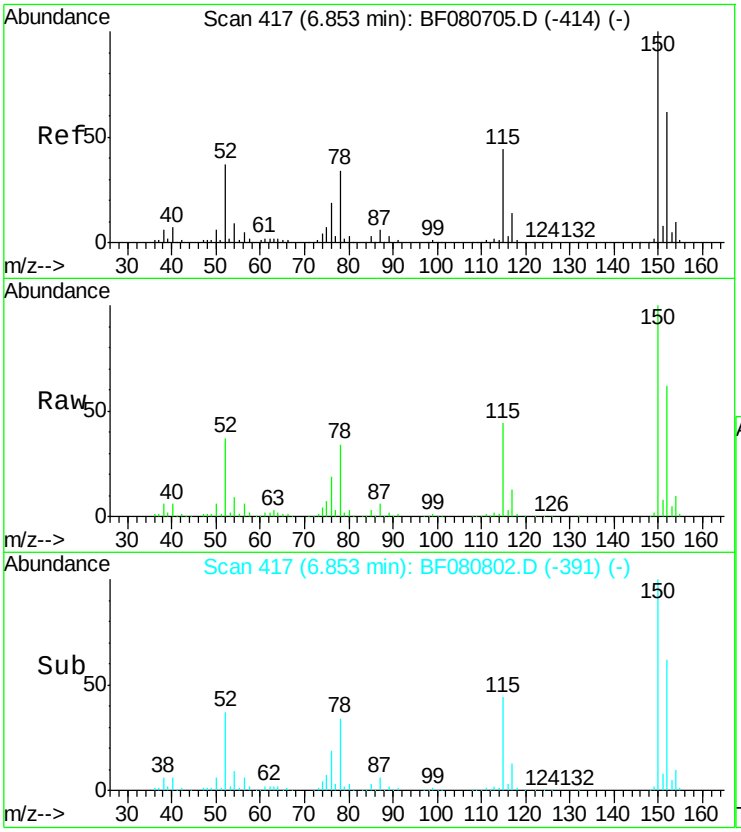
8/3/2015 3:42:37 PM

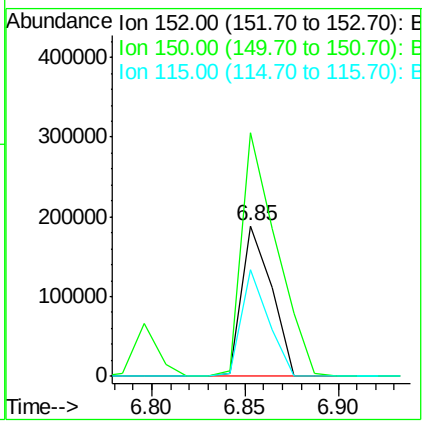




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:152 Resp: 208989

Ion	Ratio	Lower	Upper
152	100		
150	161.7	129.6	194.4
115	71.0	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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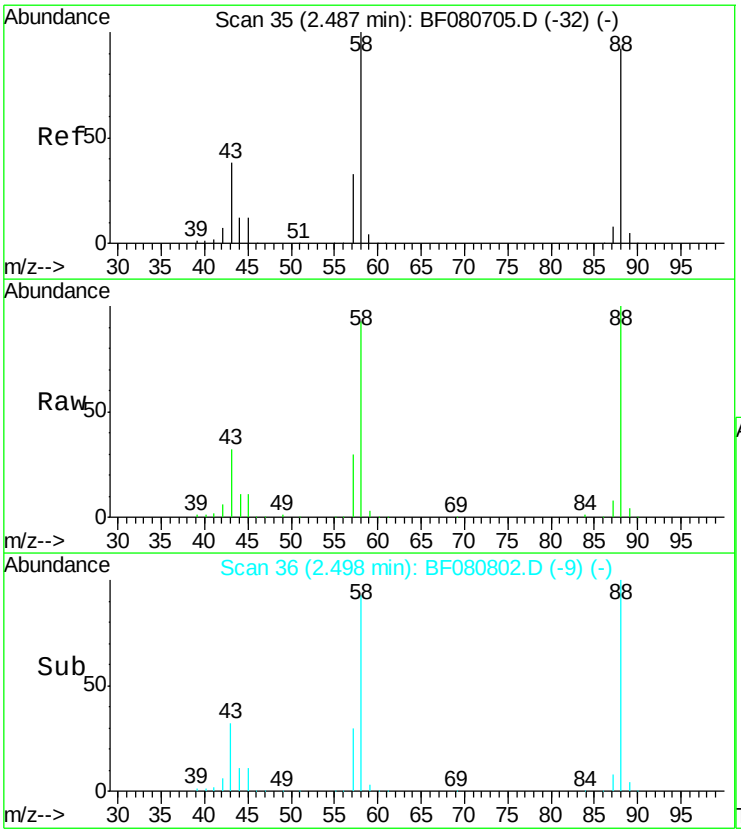
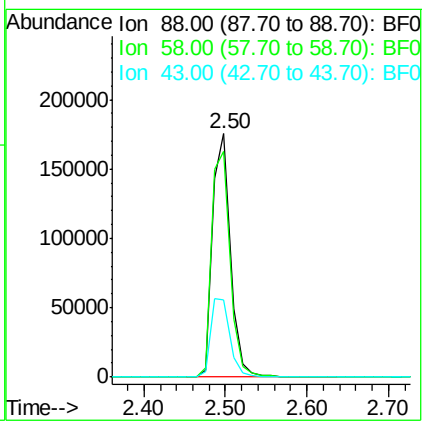
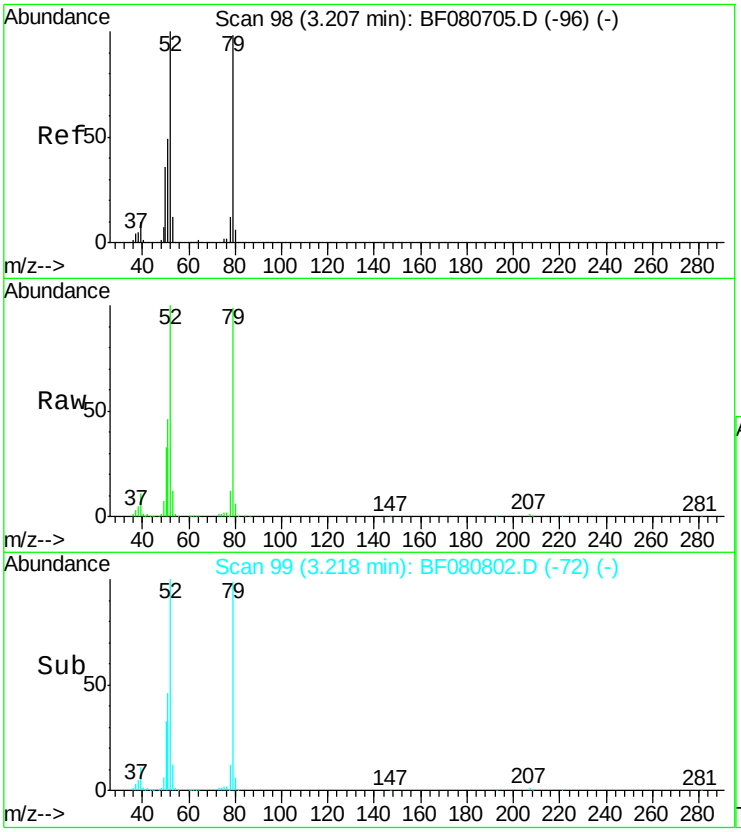


#2
1,4-Dioxane
Concen: 44.50 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 88 Resp: 267342

Ion	Ratio	Lower	Upper
88	100		
58	96.4	82.3	123.5
43	34.8	31.7	47.5

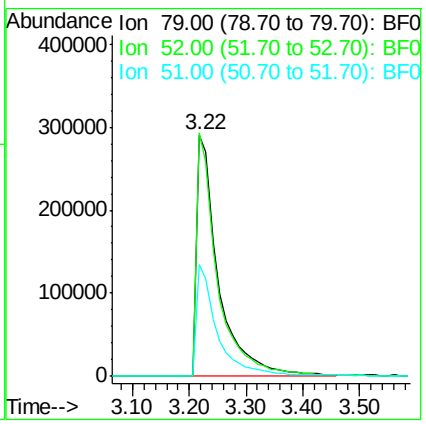




#3
Pyridine
Concen: 45.49 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 79 Resp: 758287

Ion	Ratio	Lower	Upper
79	100		
52	101.0	81.6	122.4
51	46.4	40.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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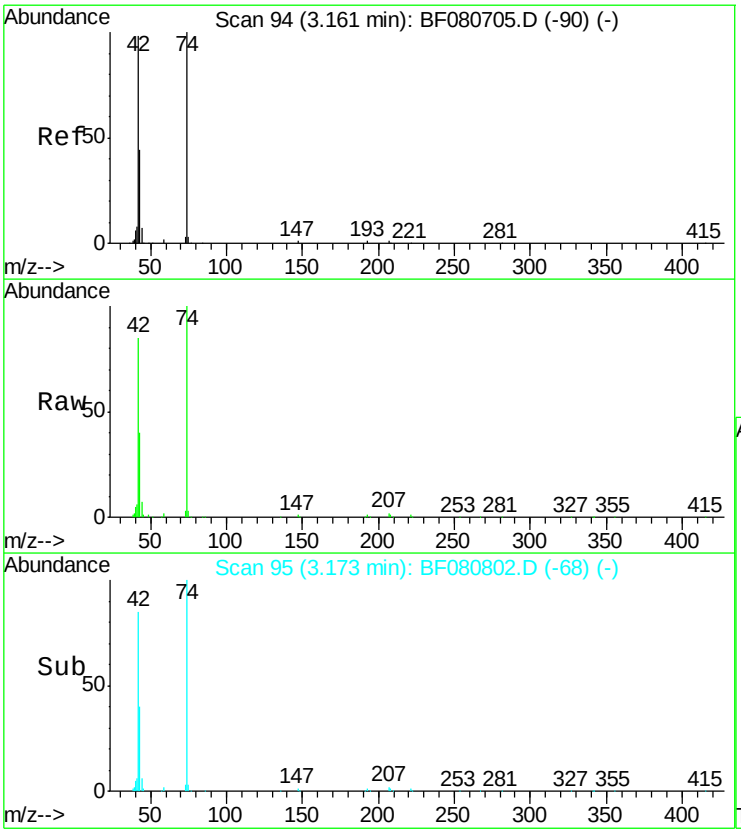
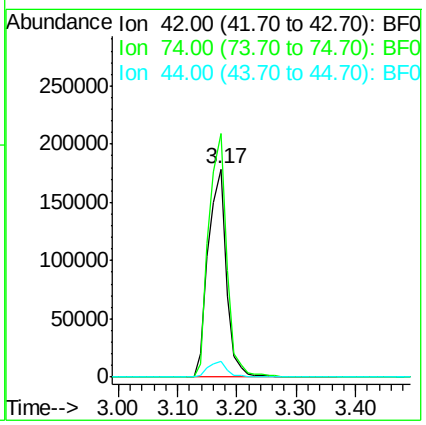
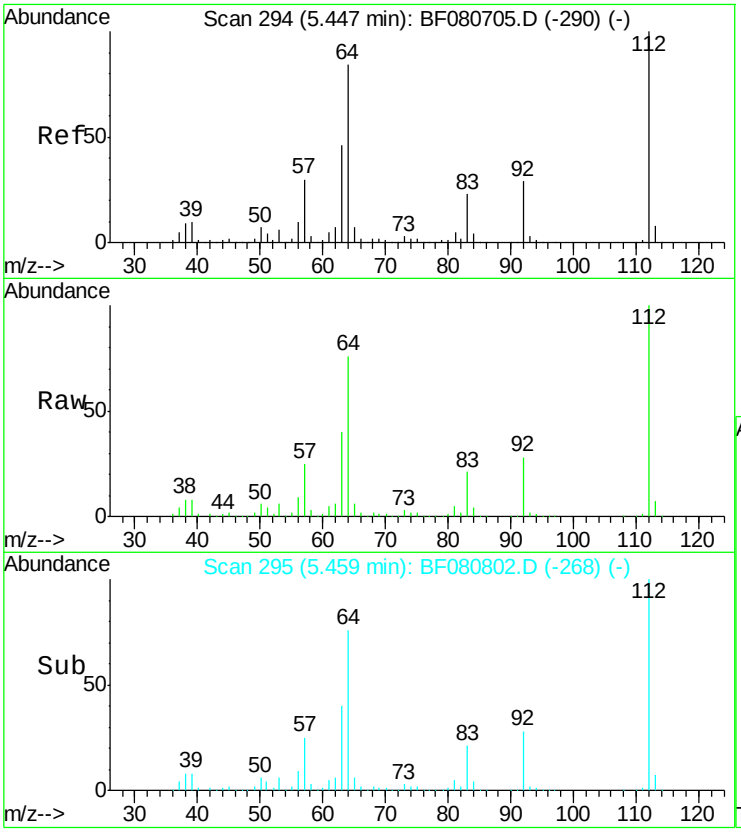


#4
n-Nitrosodimethylamine
Concen: 40.13 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 42 Resp: 382422

Ion	Ratio	Lower	Upper
42	100		
74	117.1	81.5	122.3
44	7.8	5.6	8.4

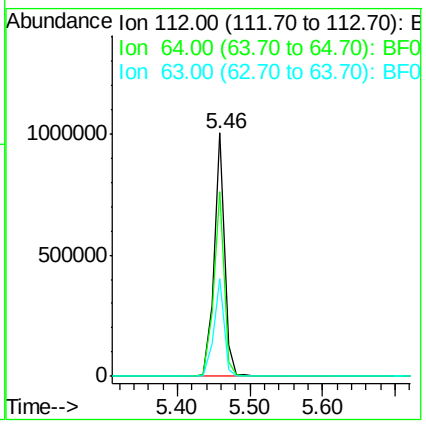




#5
2-Fluorophenol
Concen: 81.73 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:112 Resp: 995694

Ion	Ratio	Lower	Upper
112	100		
64	76.0	66.8	100.2
63	40.4	36.7	55.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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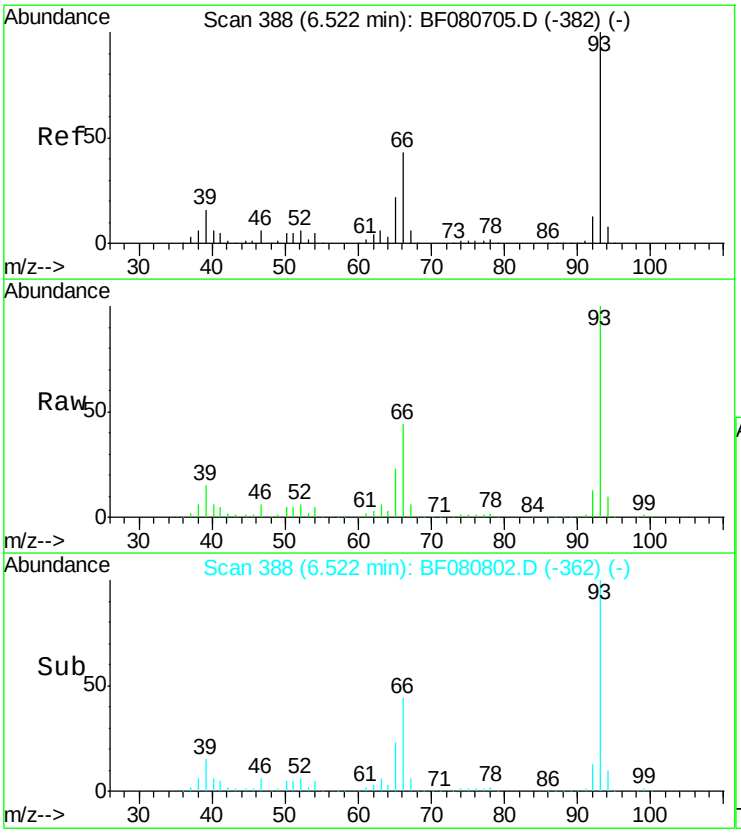
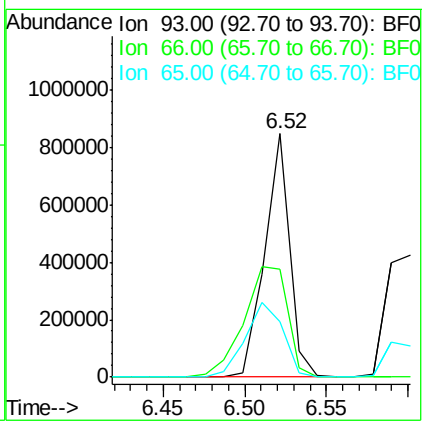
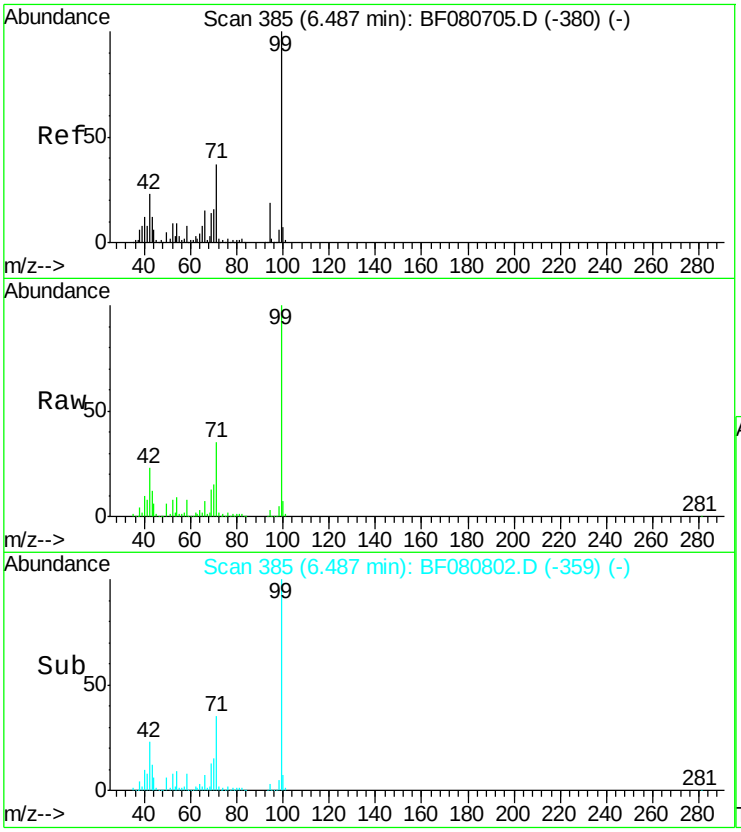


#6
Aniline
Concen: 38.00 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 93 Resp: 907170

Ion	Ratio	Lower	Upper
93	100		
66	44.2	34.3	51.5
65	22.8	17.6	26.4

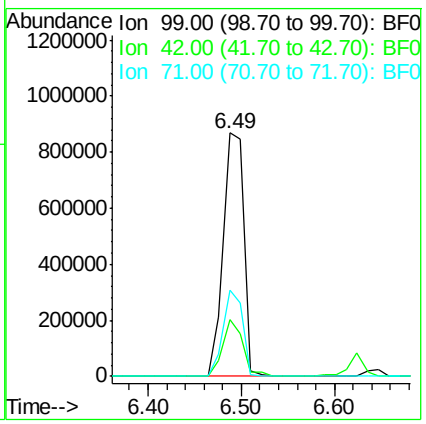




#7
Phenol-d6
Concen: 81.05 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 99 Resp: 1344227

Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.2	27.2
71	35.2	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
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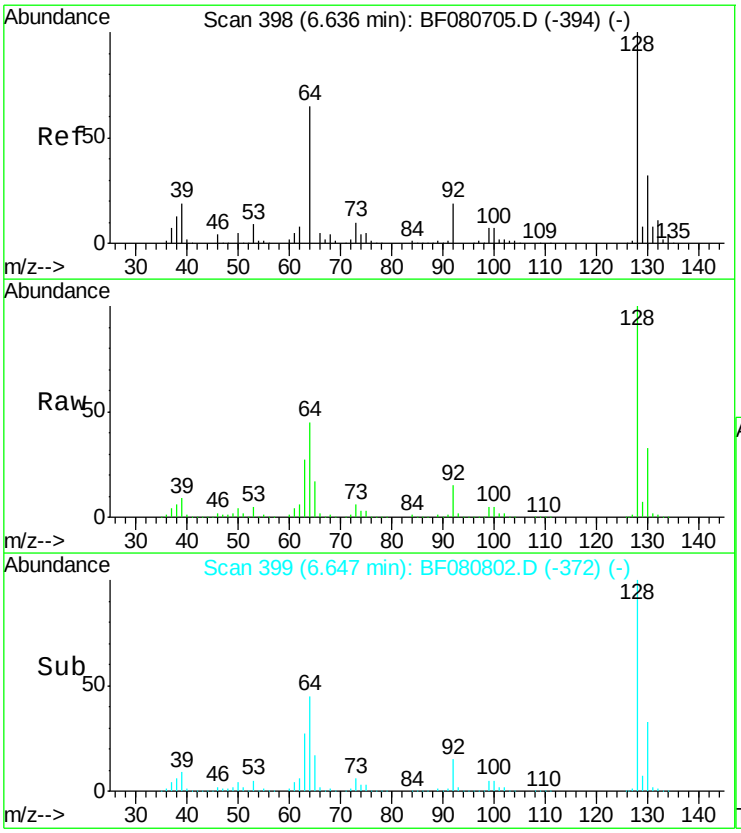
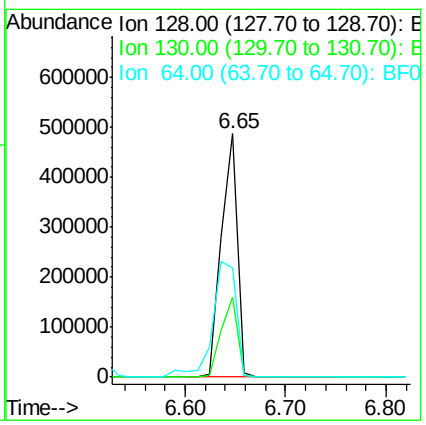
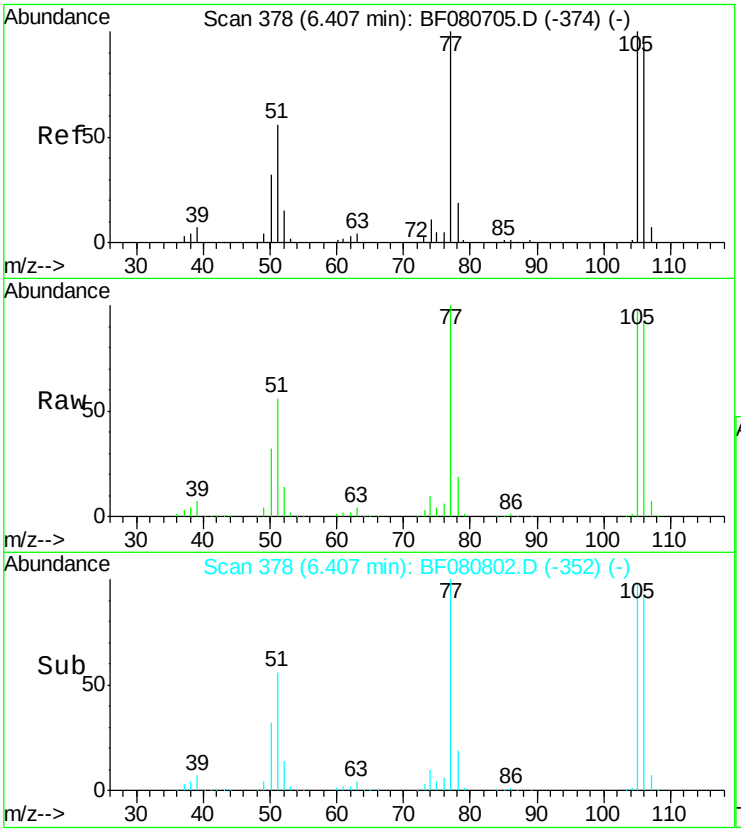


#8
2-Chlorophenol
Concen: 39.50 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:128 Resp: 539455

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.7	51.7
64	44.9	48.7	88.7#

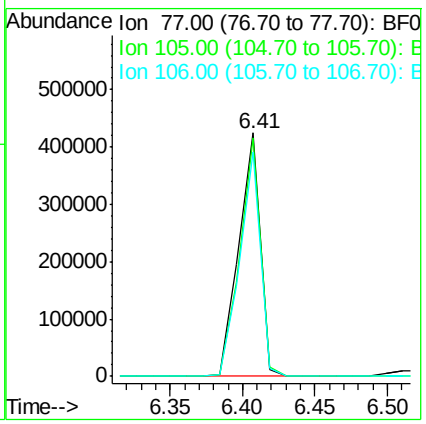




#9
Benzaldehyde
Concen: 43.59 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 77 Resp: 438359

Ion	Ratio	Lower	Upper
77	100		
105	97.8	80.2	120.2
106	92.4	74.2	114.2



Instrument :
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MMDadoda
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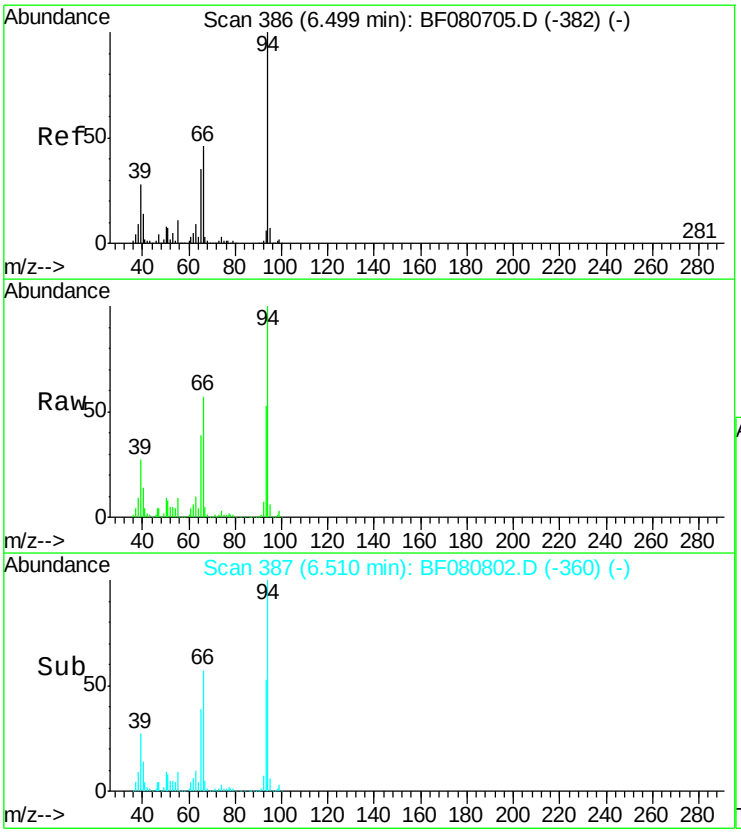
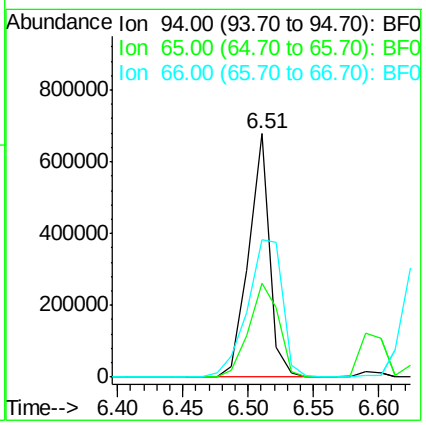
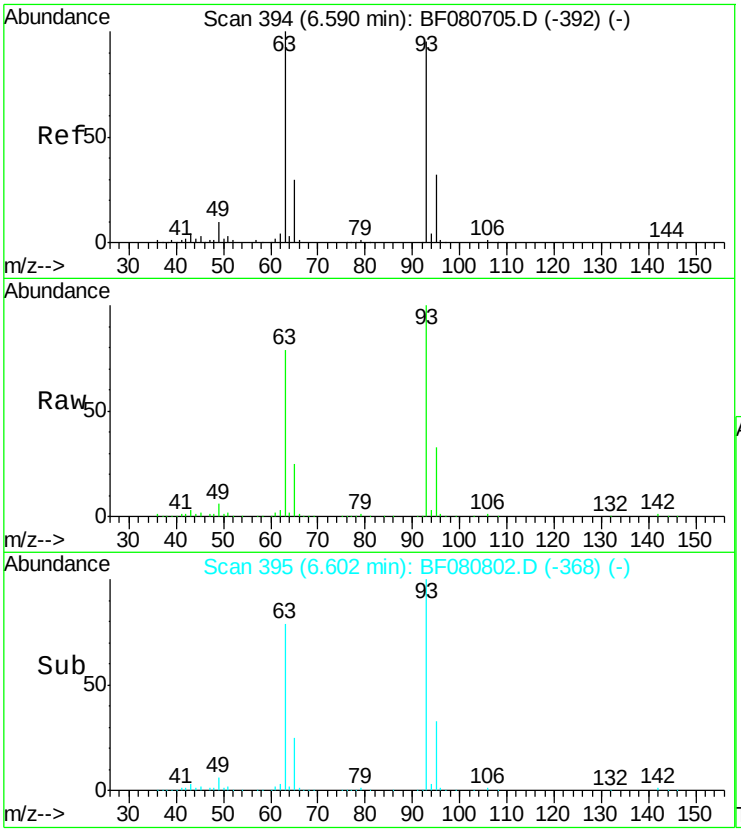


#10
Phenol
Concen: 39.45 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 94 Resp: 757235

Ion	Ratio	Lower	Upper
94	100		
65	38.7	14.7	54.7
66	56.5	25.9	65.9

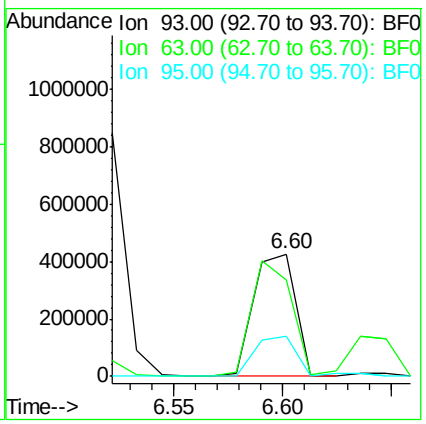




#11
bis(2-Chloroethyl)ether
Concen: 41.68 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 93 Resp: 571508

Ion	Ratio	Lower	Upper
93	100		
63	79.0	85.3	125.3#
95	32.8	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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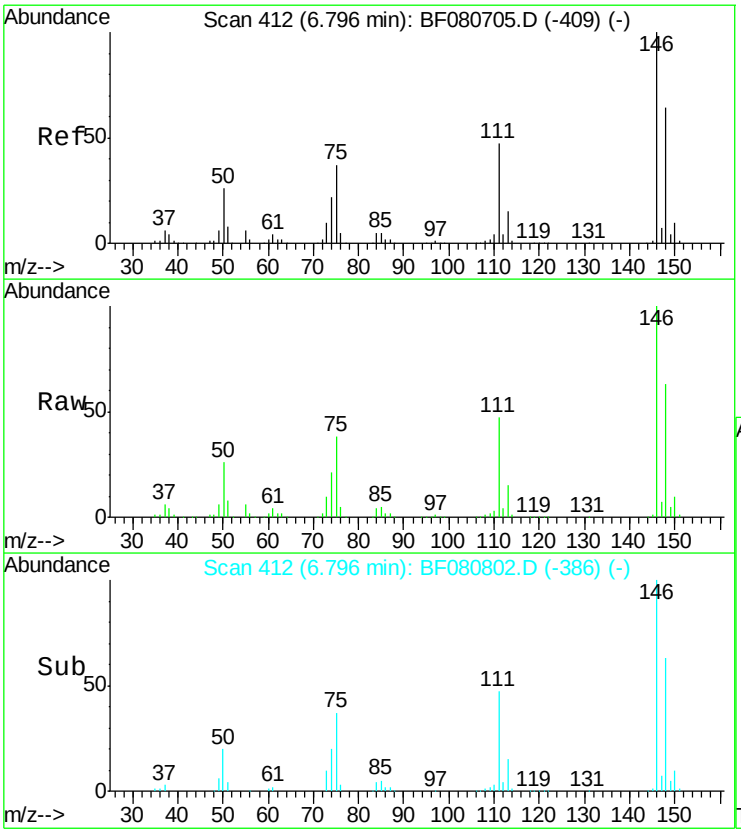
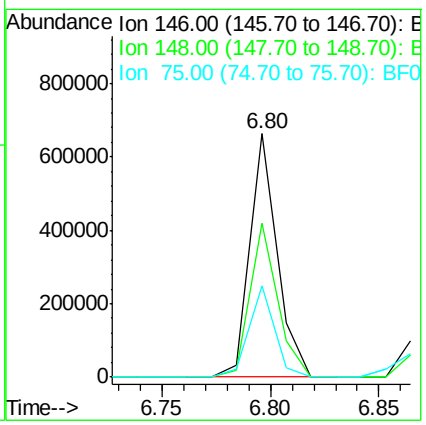
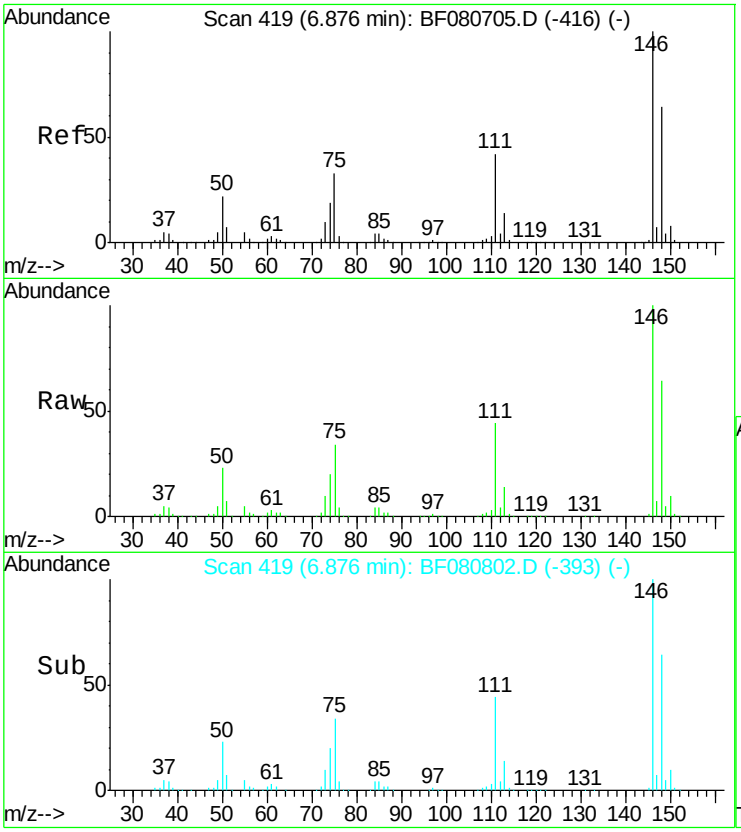


#12
1,3-Dichlorobenzene
Concen: 38.14 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:146 Resp: 579766

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
75	37.8	29.4	44.0

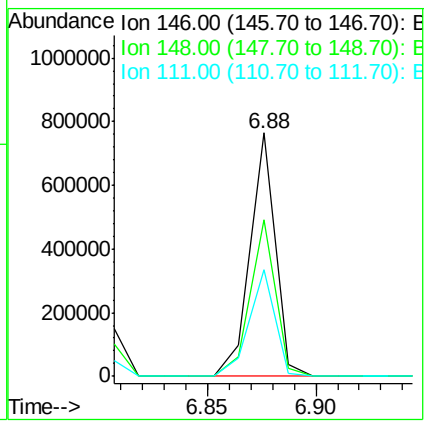




#13
1,4-Dichlorobenzene
Concen: 39.85 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:146 Resp: 618073

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	43.8	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
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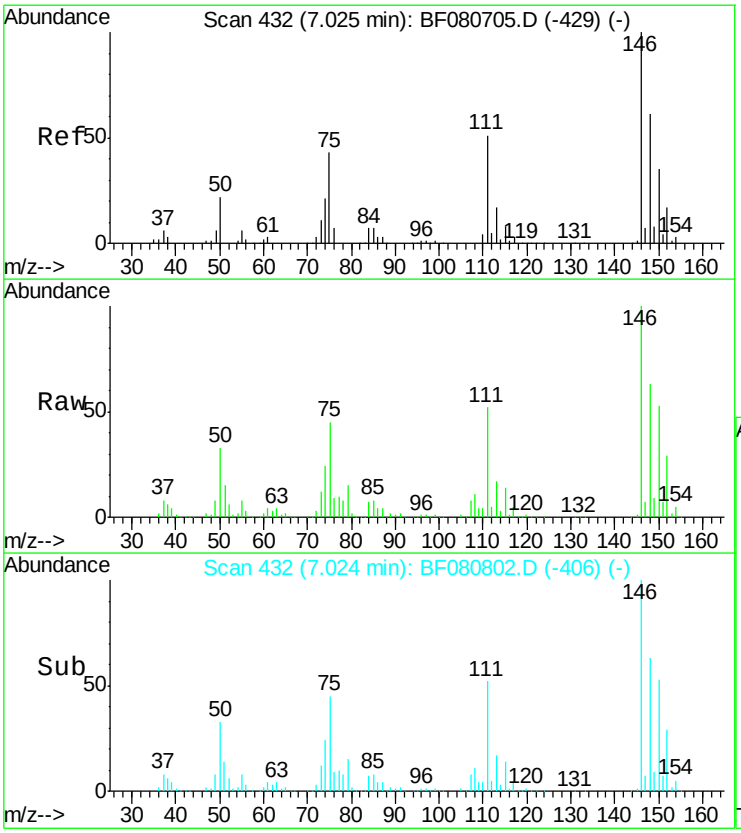
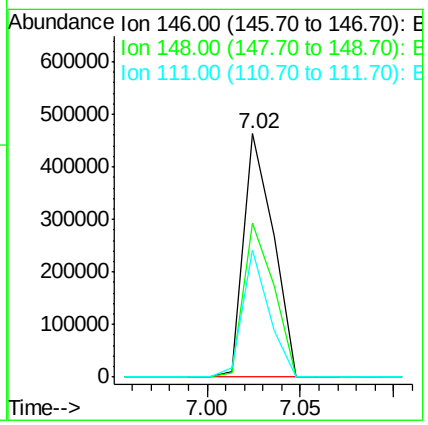
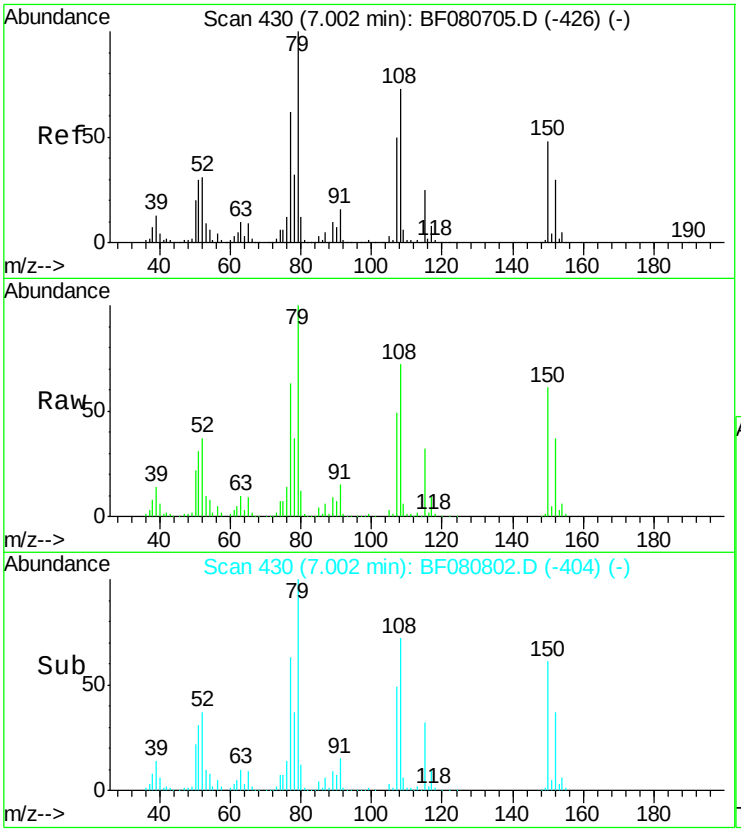


#14
1,2-Dichlorobenzene
Concen: 36.02 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:146 Resp: 510582

Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.2	73.8
111	52.0	41.0	61.4

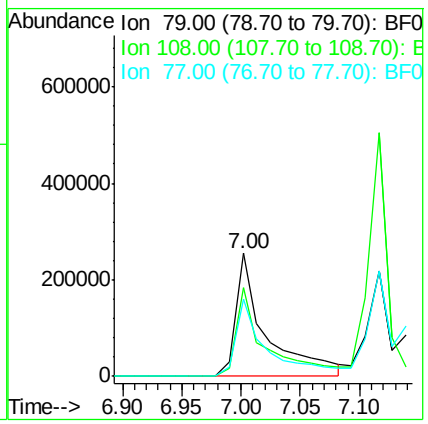




#15
Benzyl Alcohol
Concen: 32.90 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 79 Resp: 453210

Ion	Ratio	Lower	Upper
79	100		
108	72.3	58.7	88.1
77	62.7	49.8	74.8



Instrument :
BNA_F
ClientSampleId :
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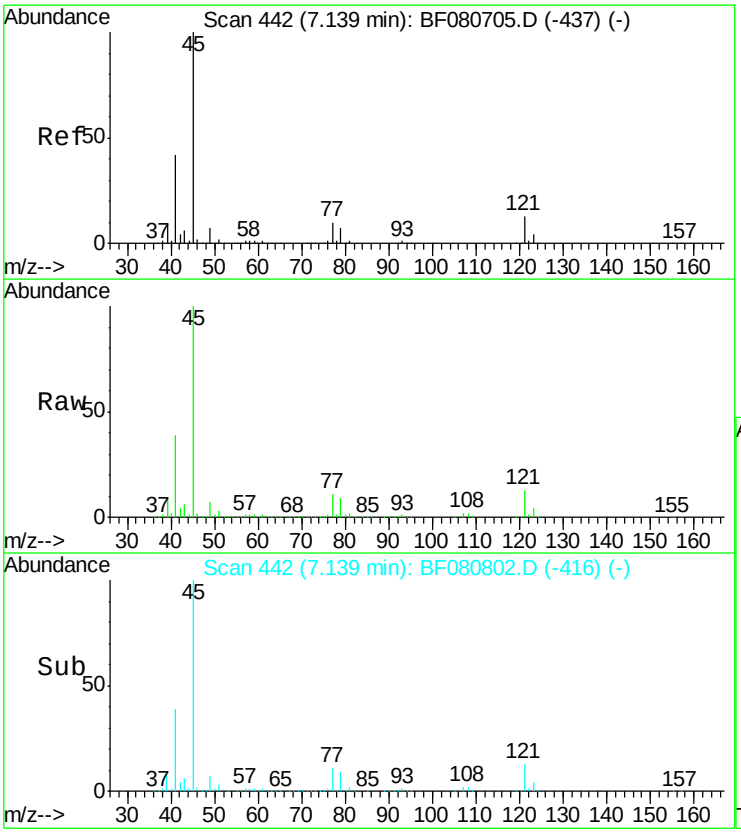
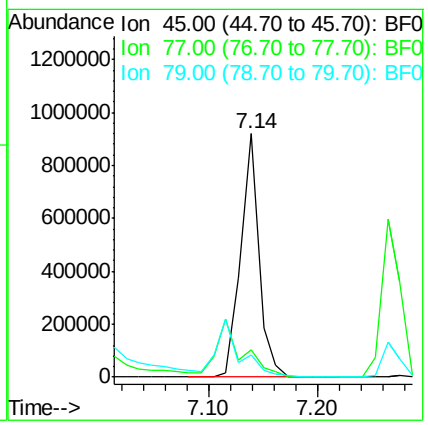
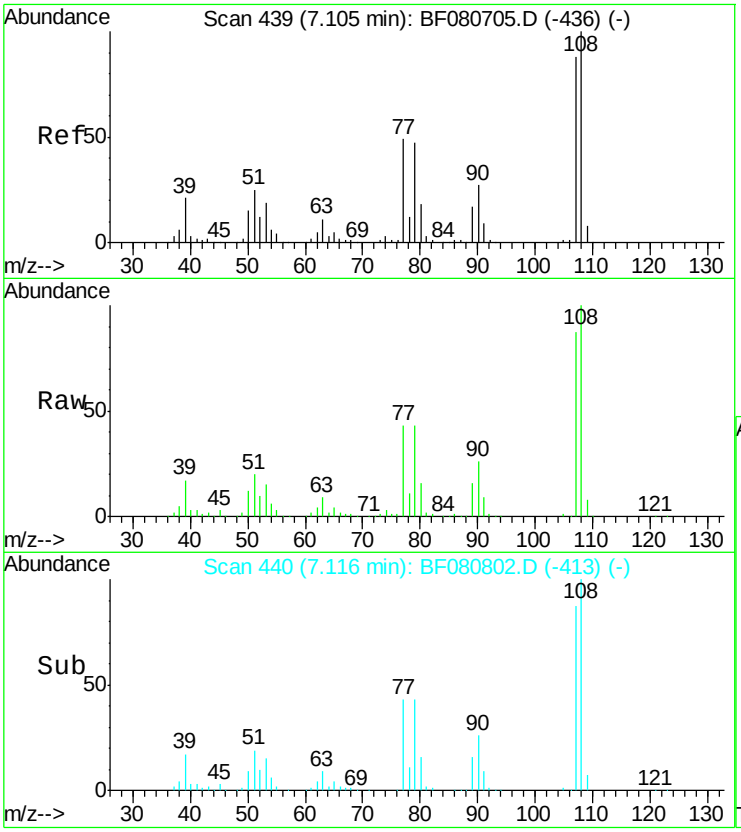


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.06 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 45 Resp: 1056389

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	29.9
79	9.3	0.0	27.4

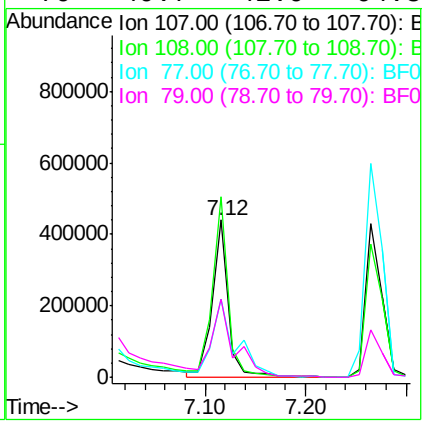




#17
2-Methylphenol
Concen: 43.12 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:107 Resp: 483300

Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.8	136.2
77	49.6	44.6	67.0
79	49.7	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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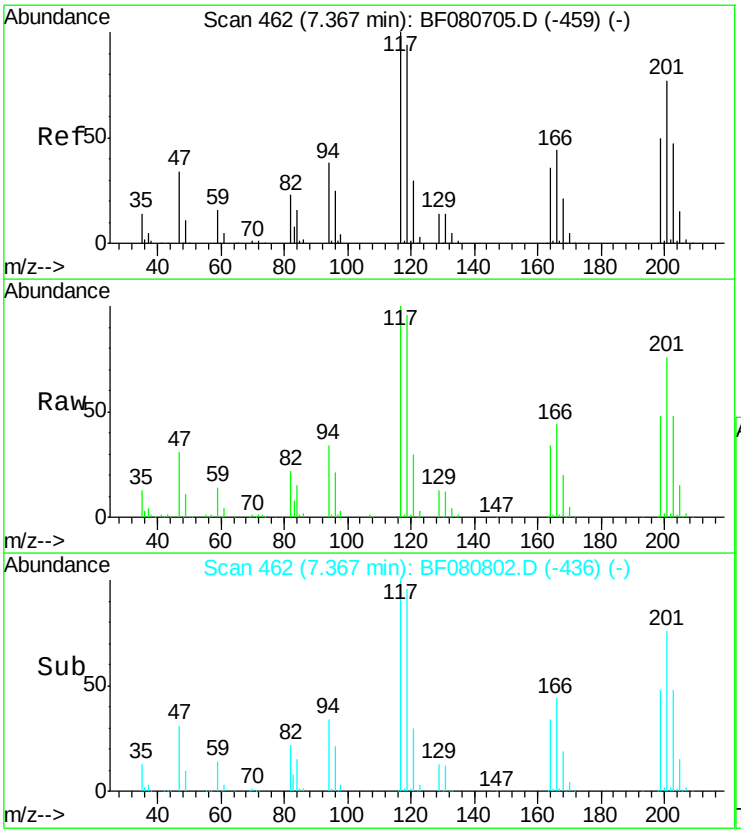
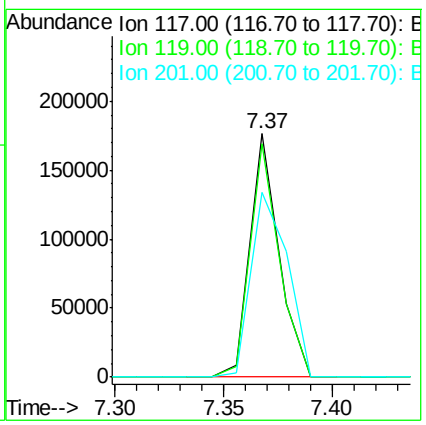
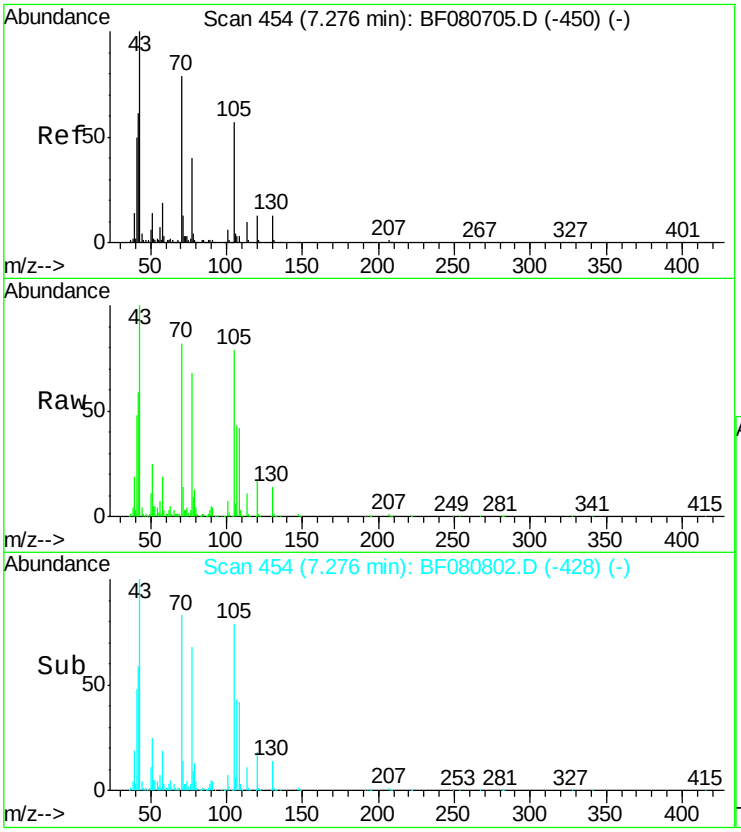


#18
Hexachloroethane
Concen: 28.23 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:117 Resp: 163376

Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.9	112.3
201	75.7	61.5	92.3

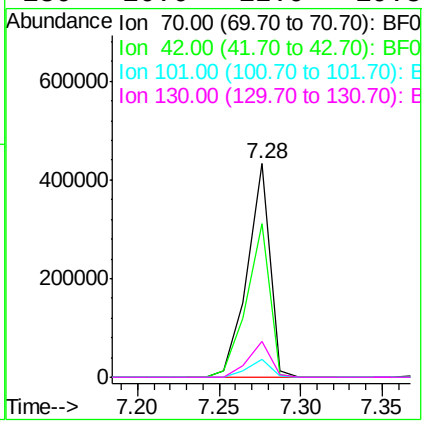




#19
n-Nitroso-di-n-propylamine
Concen: 37.62 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 70 Resp: 420172

Ion	Ratio	Lower	Upper
70	100		
42	71.8	61.8	92.6
101	8.7	6.1	9.1
130	16.6	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
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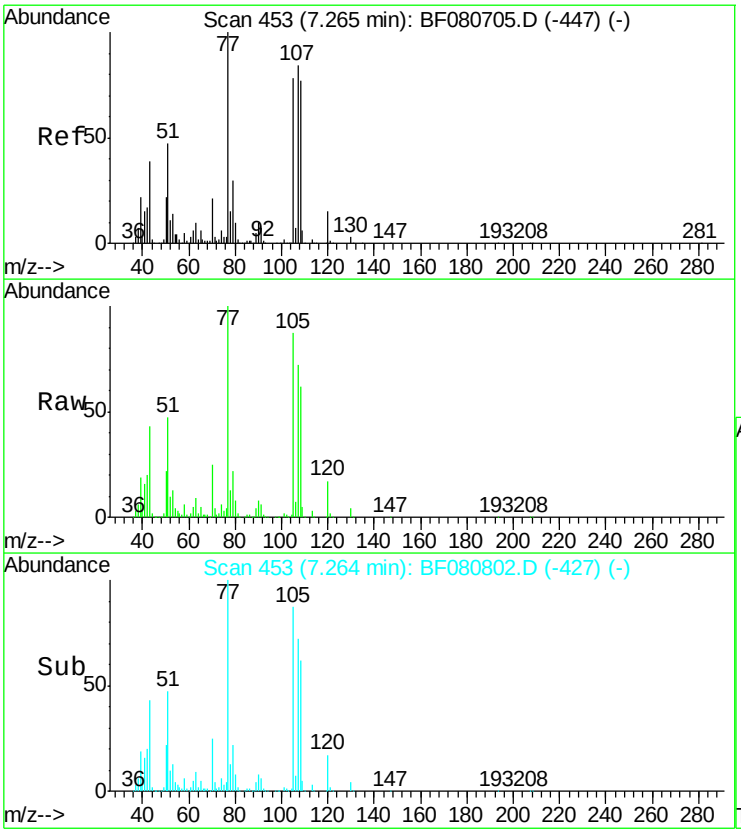
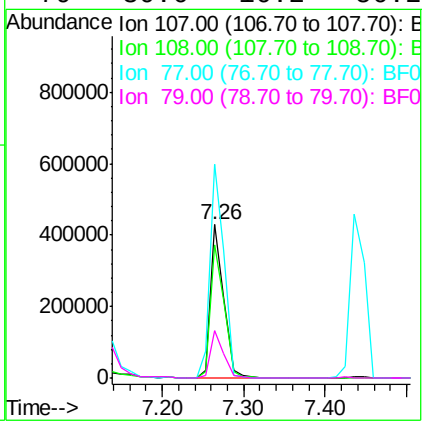
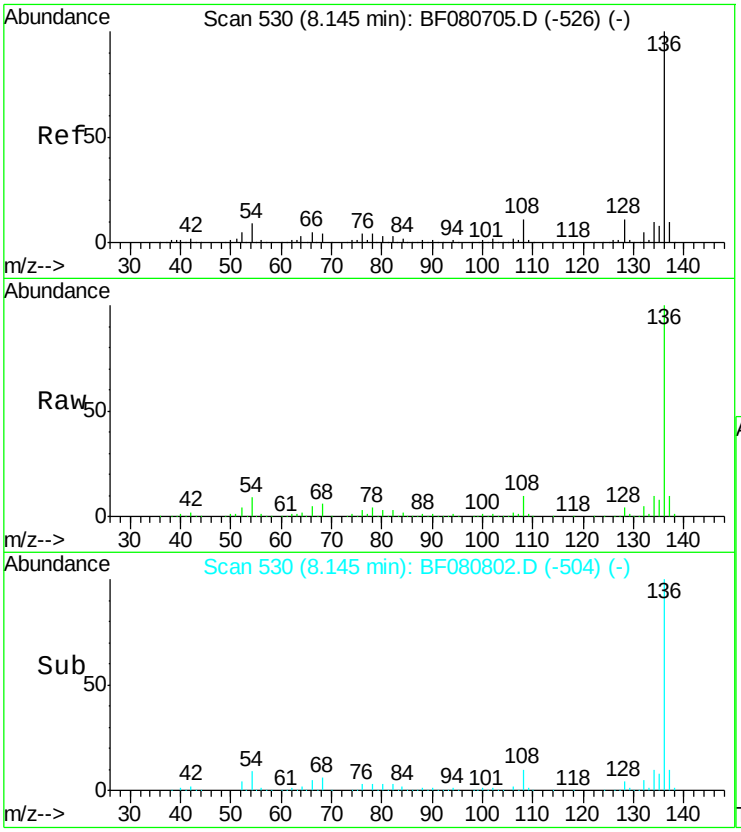


#20
3+4-Methylphenols
Concen: 35.36 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:107 Resp: 488949

Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.8	111.8
77	139.2	99.8	139.8
79	30.6	16.2	56.2

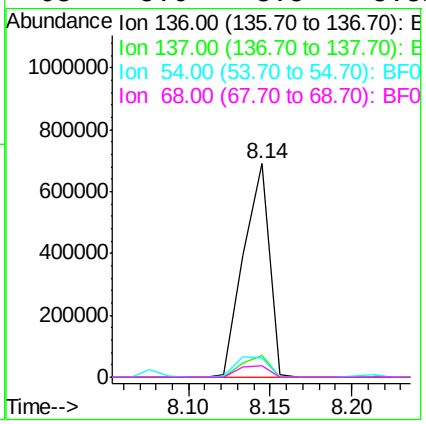




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:136 Resp: 755618

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	9.2	6.9	10.3
68	5.6	3.5	5.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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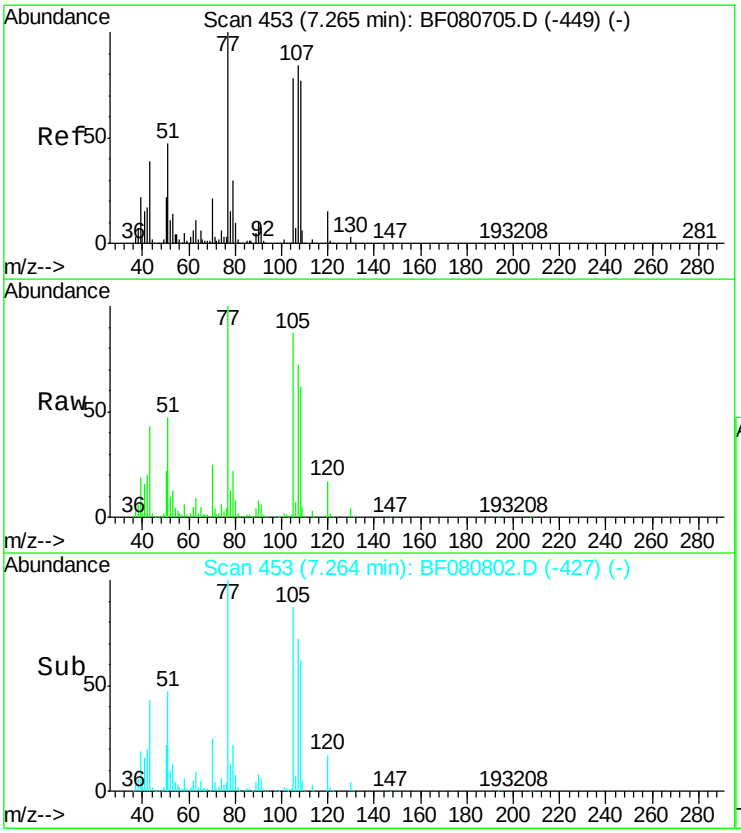
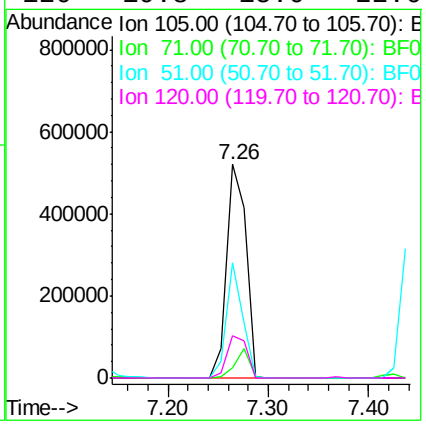
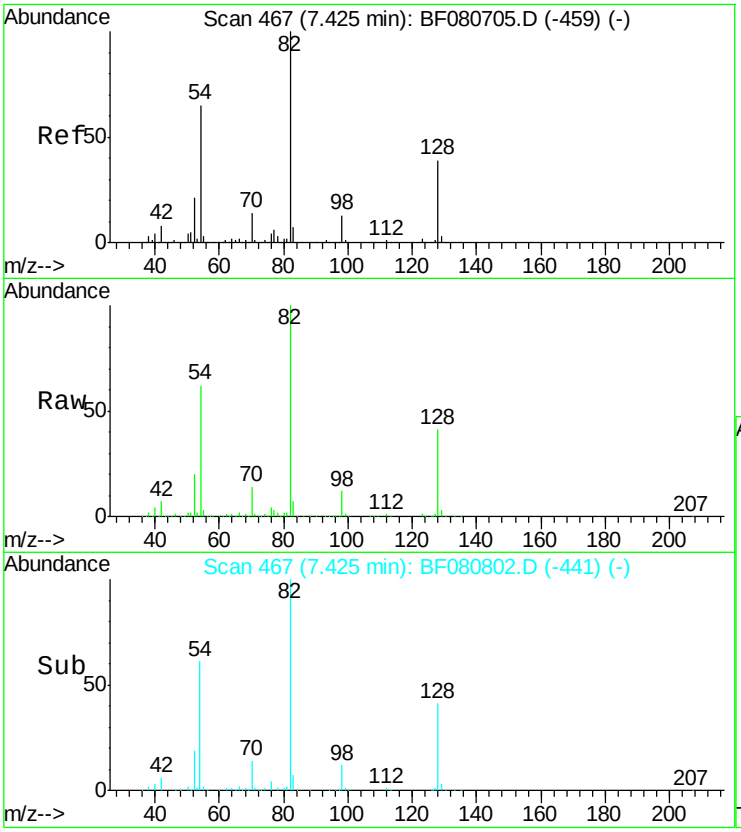


#22
Acetophenone
Concen: 38.00 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:105 Resp: 693123

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.4	5.0
51	54.0	47.9	71.9
120	19.8	15.0	22.6

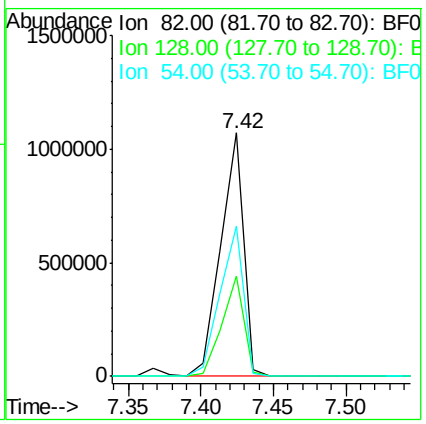




#23
Nitrobenzene-d5
Concen: 75.06 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 82 Resp: 1171204

Ion	Ratio	Lower	Upper
82	100		
128	41.3	31.5	47.3
54	61.6	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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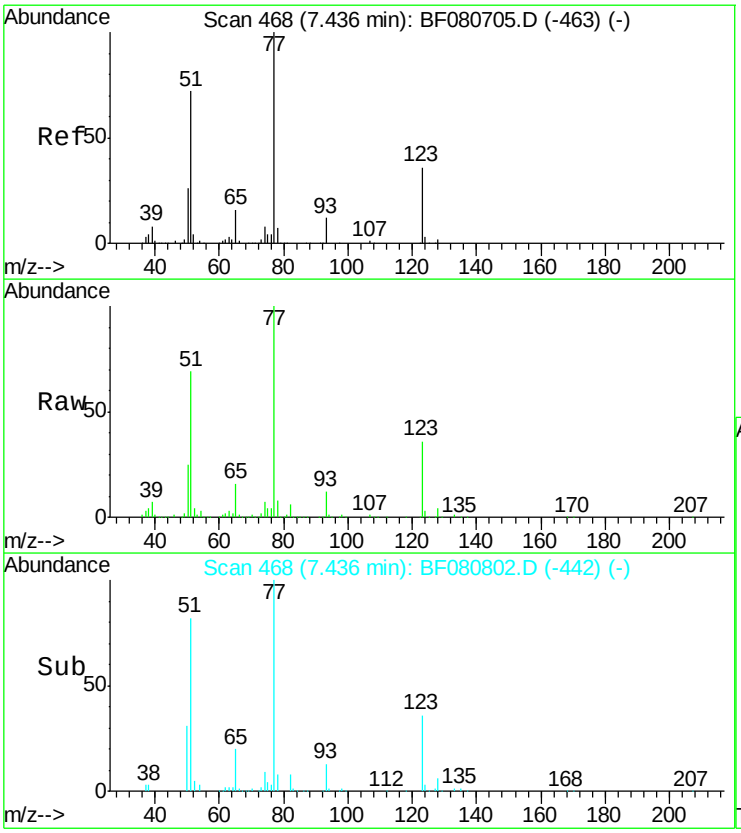
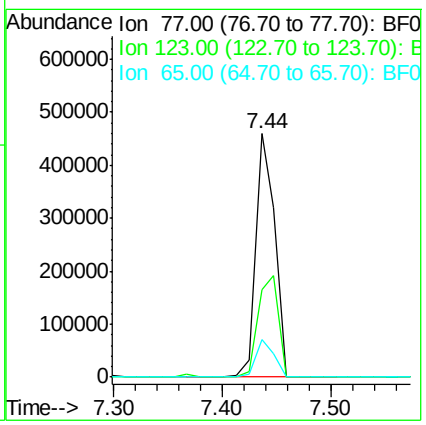
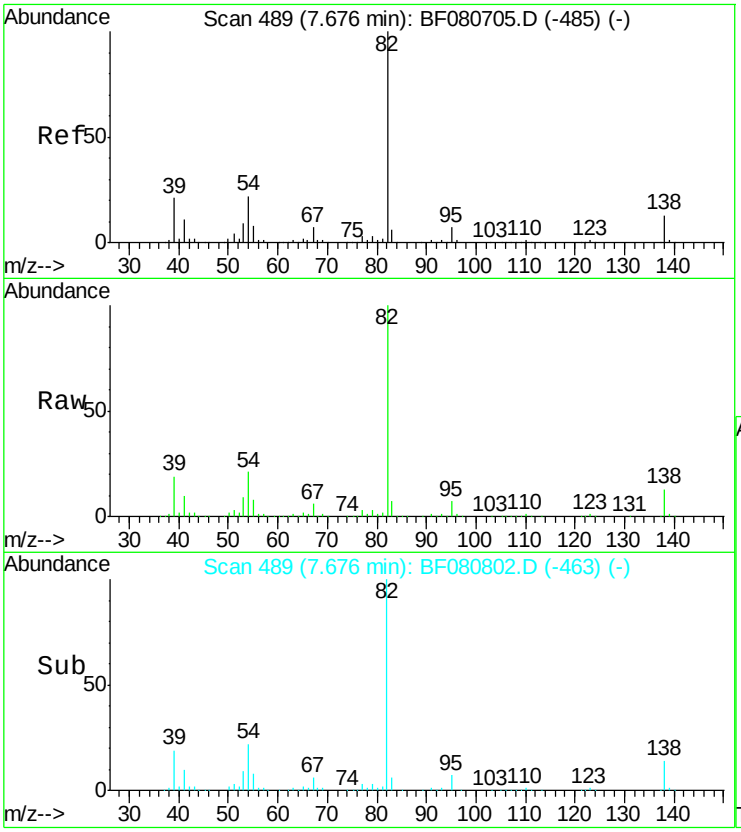


#24
Nitrobenzene
Concen: 35.83 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 77 Resp: 560147

Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.9	43.3
65	15.6	13.0	19.4

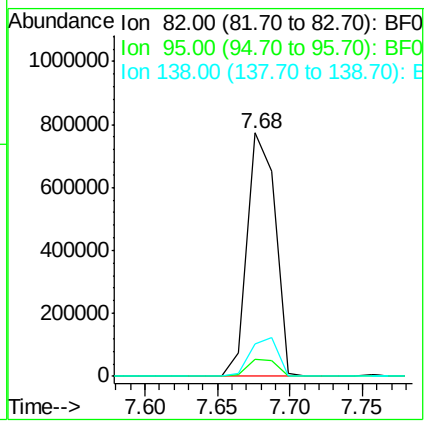




#25
Isophorone
Concen: 37.40 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 82 Resp: 1037792

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	13.5	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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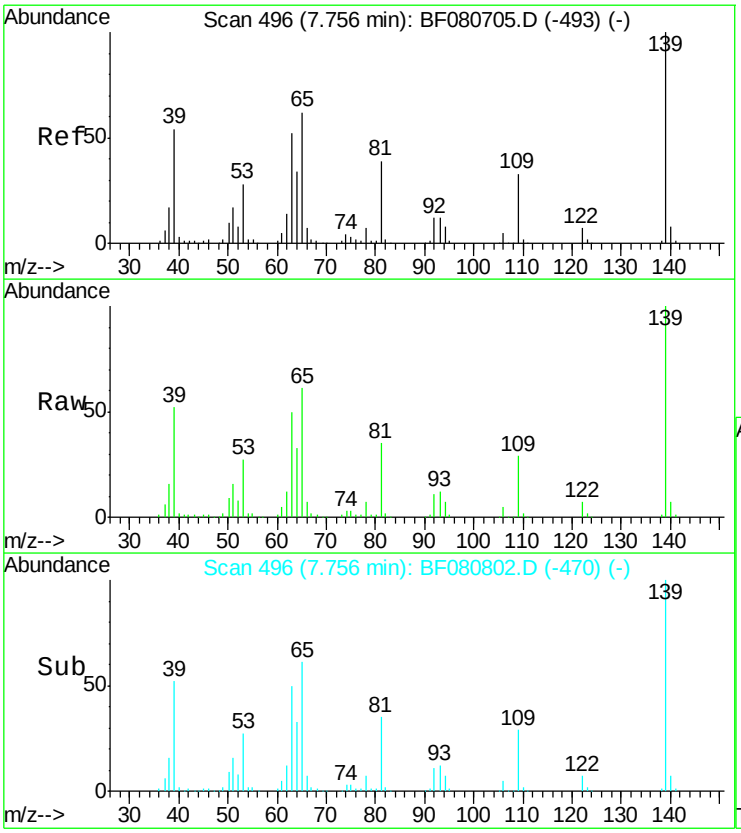
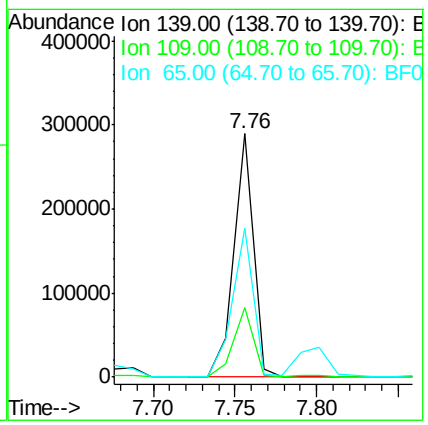
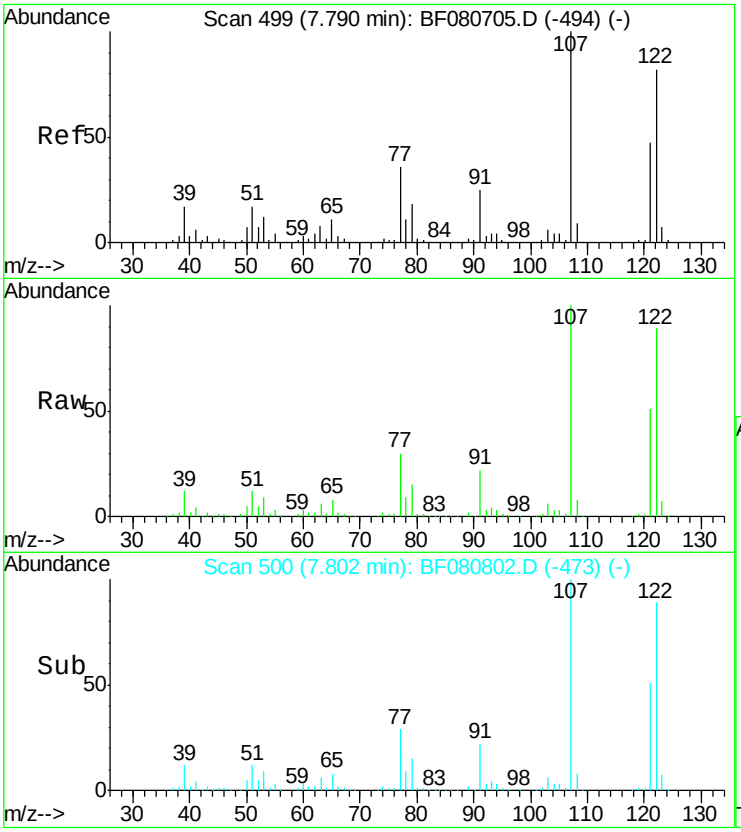


#26
2-Nitrophenol
Concen: 37.61 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:139 Resp: 238647

Ion	Ratio	Lower	Upper
139	100		
109	28.6	26.5	39.7
65	61.1	49.8	74.8

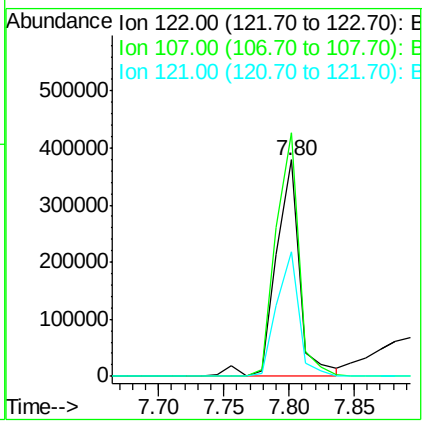




#27
2,4-Dimethylphenol
Concen: 40.42 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:122 Resp: 481848

Ion	Ratio	Lower	Upper
122	100		
107	112.5	98.1	147.1
121	57.8	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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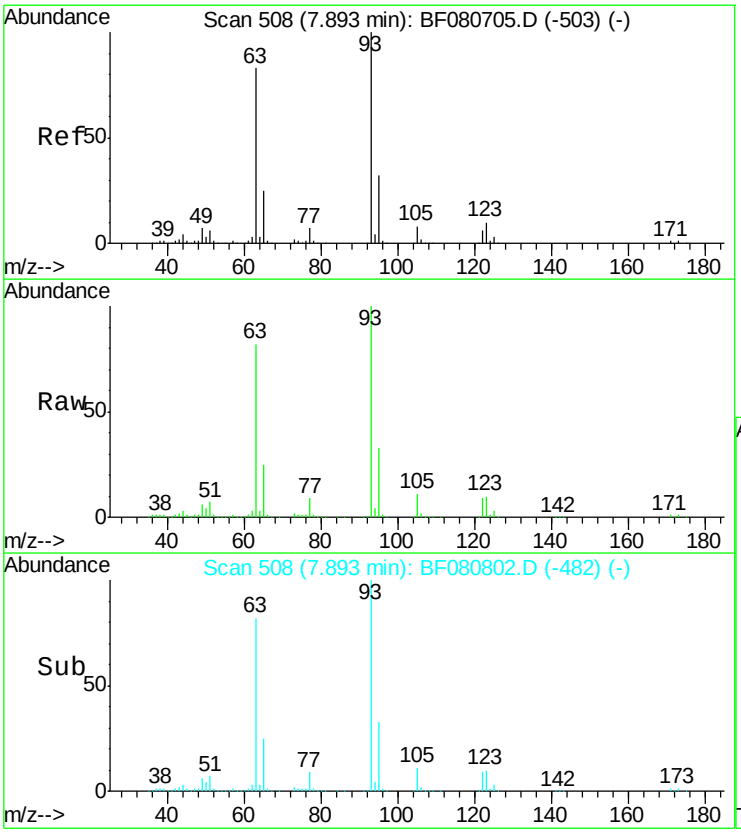
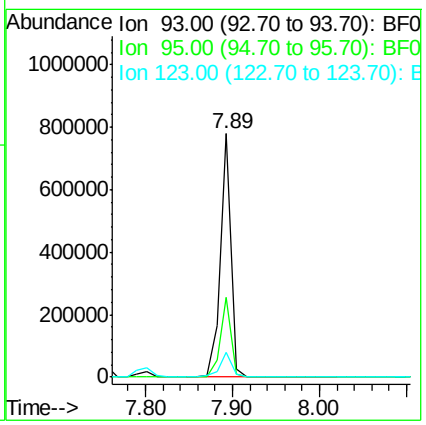
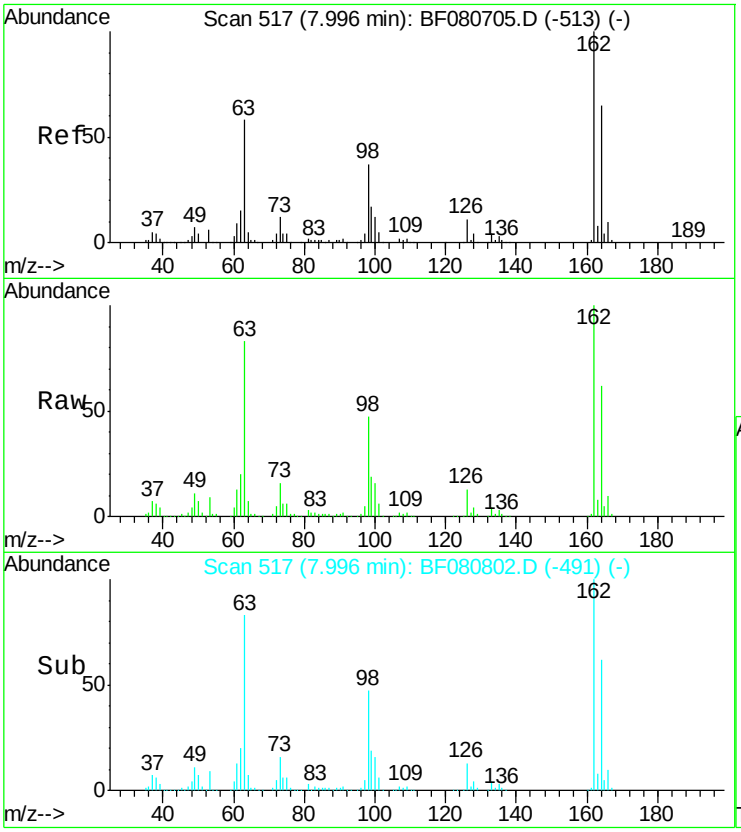


#28
bis(2-Chloroethoxy)methane
Concen: 40.87 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 93 Resp: 671854

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	10.1	8.2	12.4

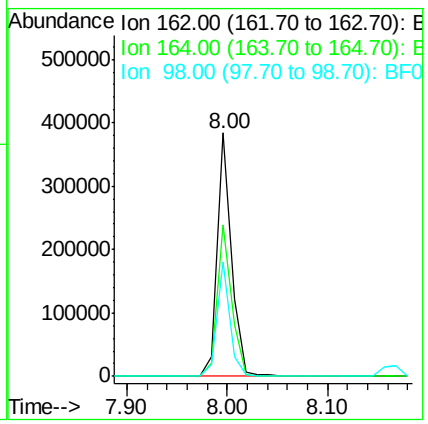




#29
2,4-Dichlorophenol
Concen: 35.69 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:162 Resp: 378166

Ion	Ratio	Lower	Upper
162	100		
164	62.3	45.1	85.1
98	47.1	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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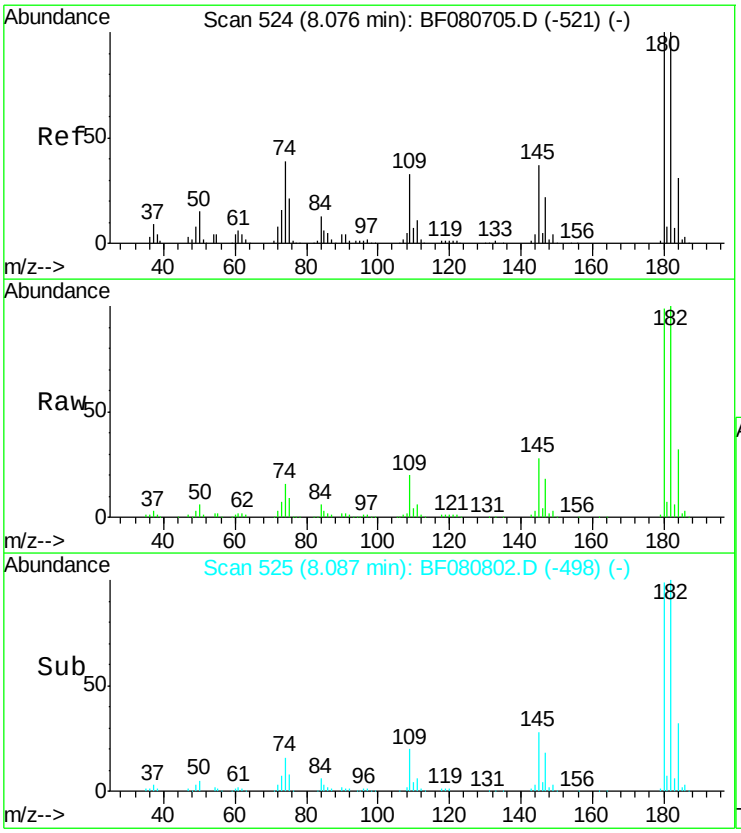
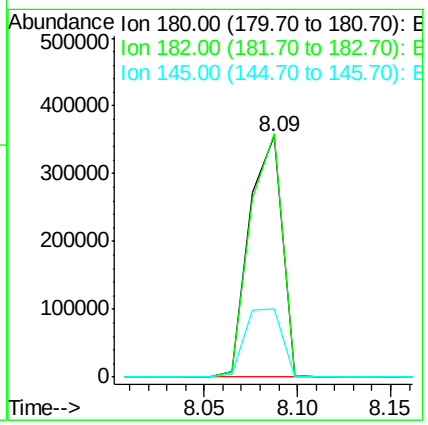
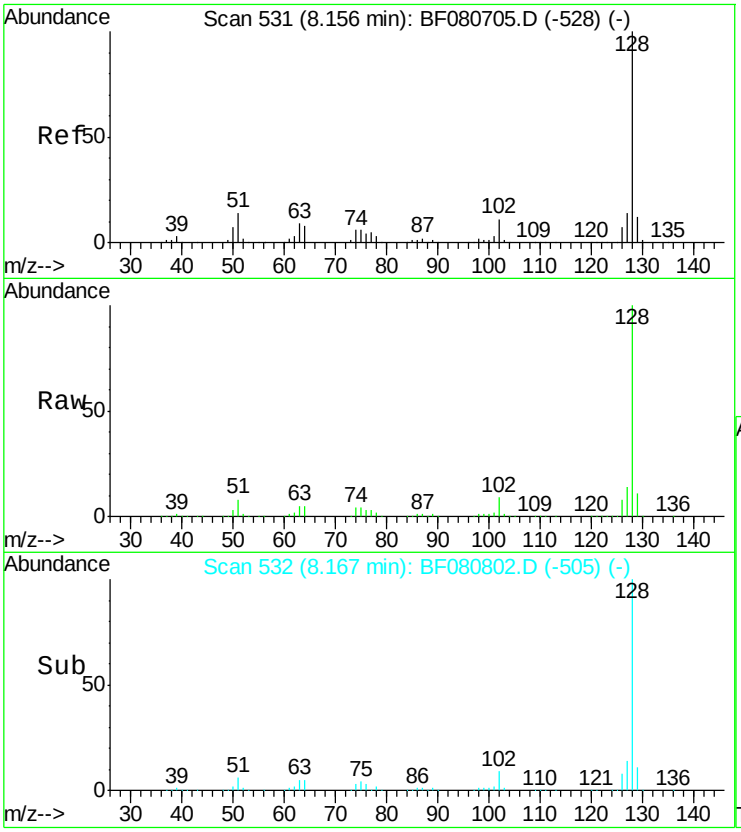


#30
1,2,4-Trichlorobenzene
Concen: 37.83 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:180 Resp: 437088

Ion	Ratio	Lower	Upper
180	100		
182	101.2	79.8	119.8
145	28.5	29.8	44.6#

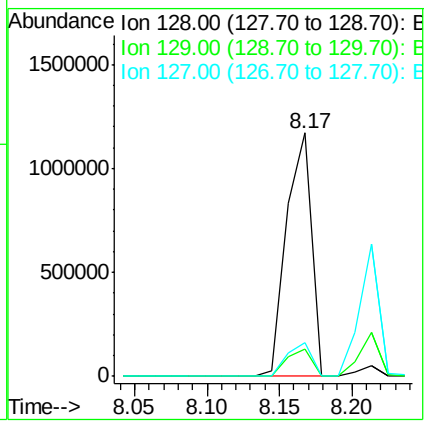




#31
Naphthalene
Concen: 36.97 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:128 Resp: 1394458

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



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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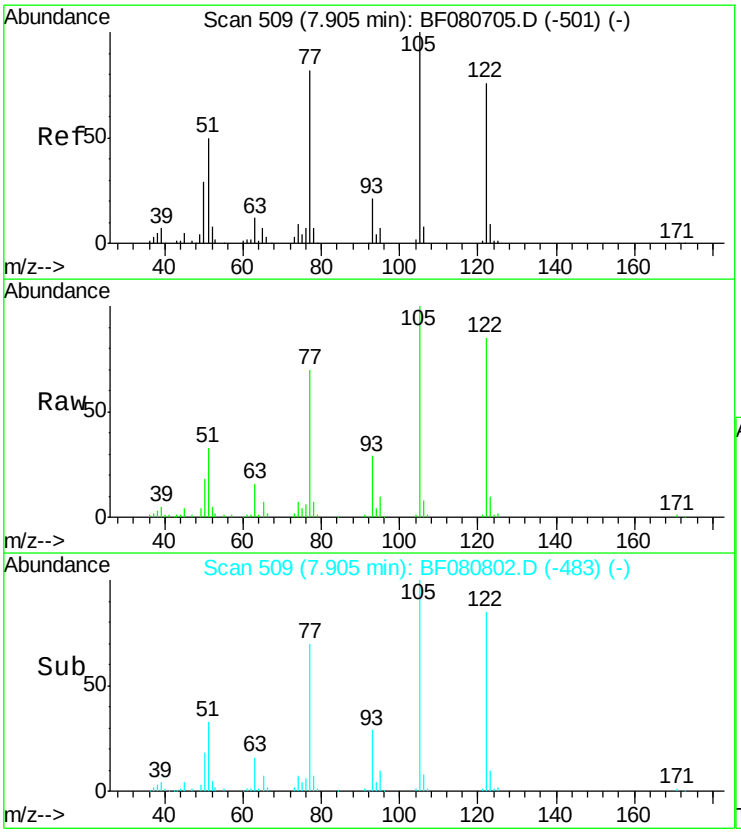
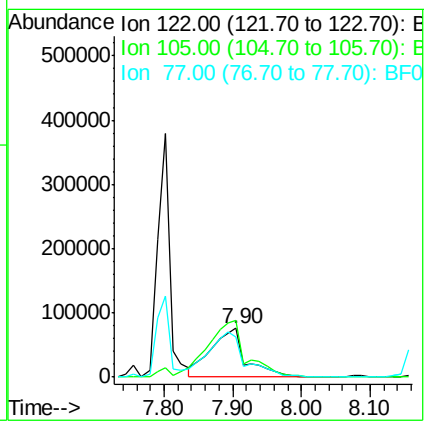
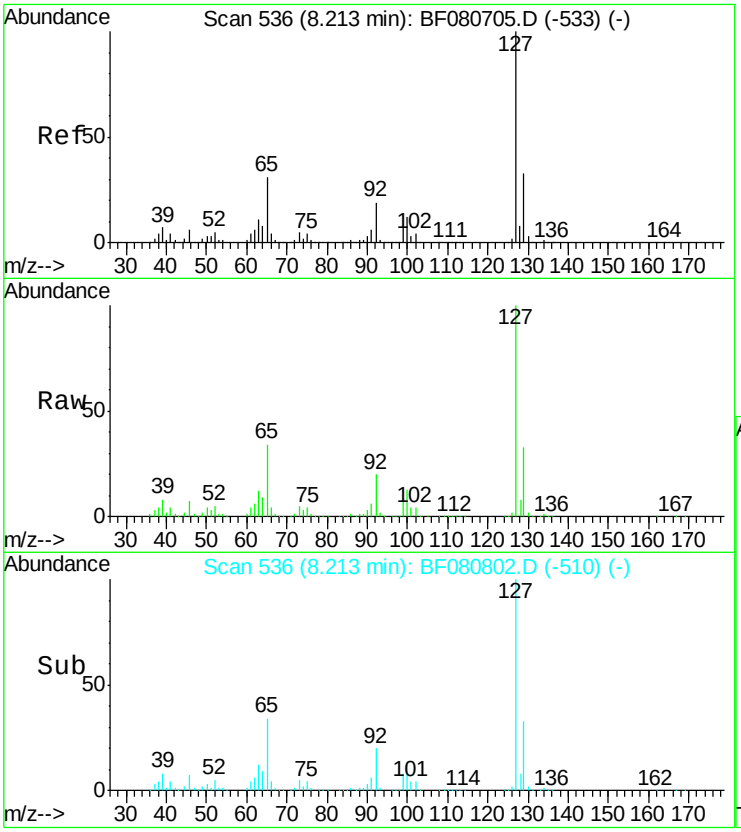


#32
Benzoic acid
Concen: 32.12 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:122 Resp: 267632

Ion	Ratio	Lower	Upper
122	100		
105	117.3	111.3	151.3
77	82.0	88.1	128.1#

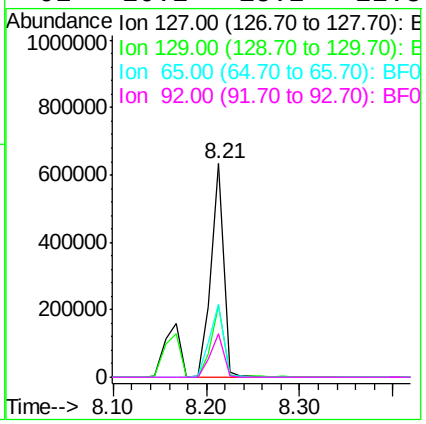




#33
4-Chloroaniline
Concen: 37.82 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:127 Resp: 601896

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.7	40.1
65	34.0	24.5	36.7
92	20.2	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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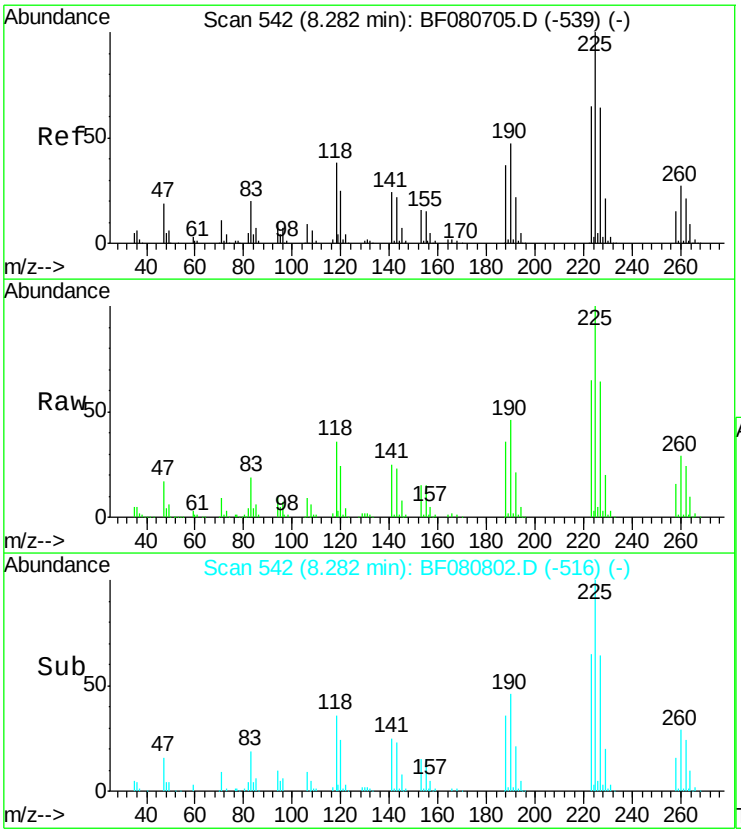
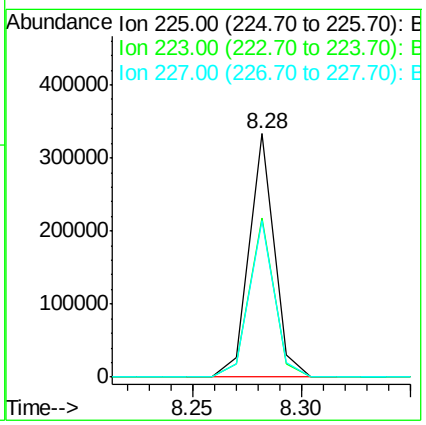
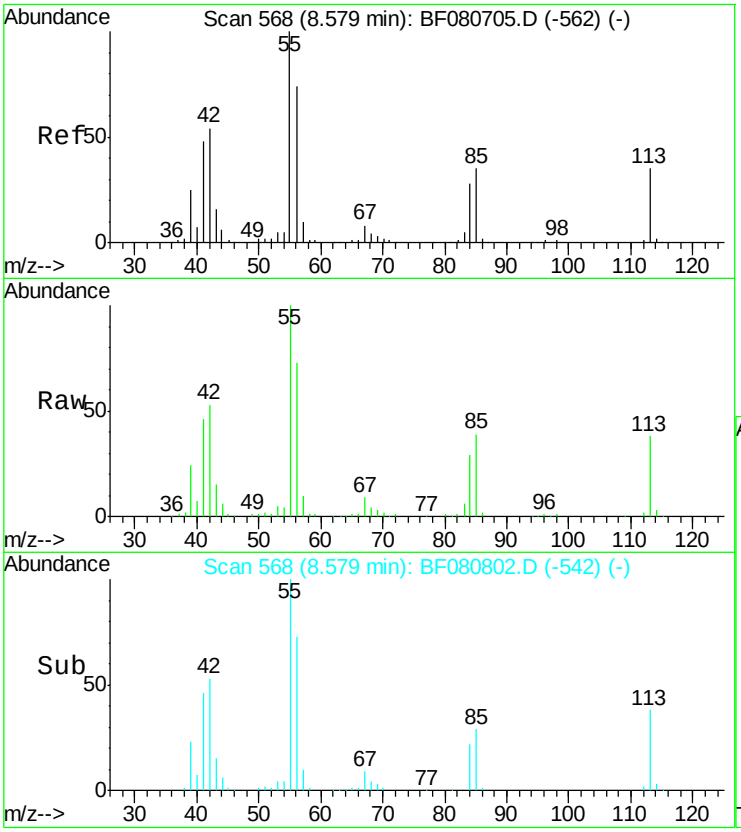


#34
Hexachlorobutadiene
Concen: 35.94 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:225 Resp: 268145

Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.7	77.5
227	64.1	51.0	76.4

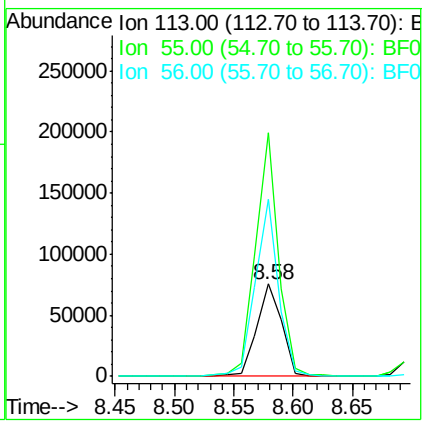




#35
Caprolactam
Concen: 34.82 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:113 Resp: 110474

Ion	Ratio	Lower	Upper
113	100		
55	264.2	269.3	309.3#
56	192.1	193.3	233.3#



Instrument :
BNA_F
ClientSampleId :
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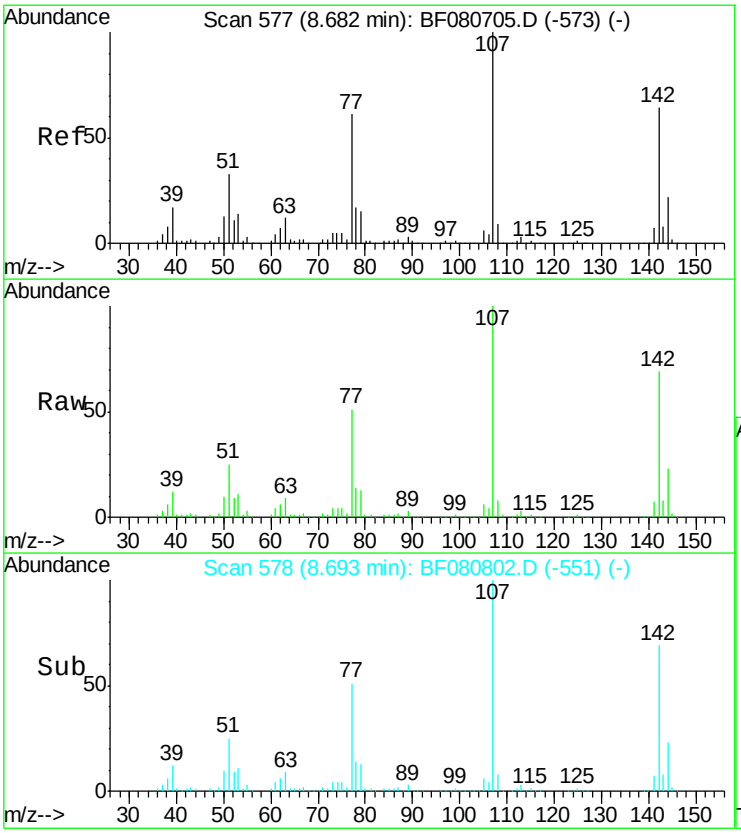
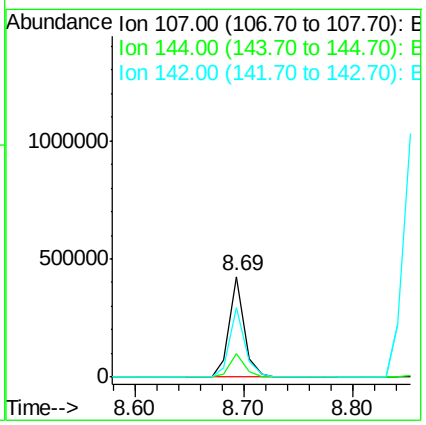
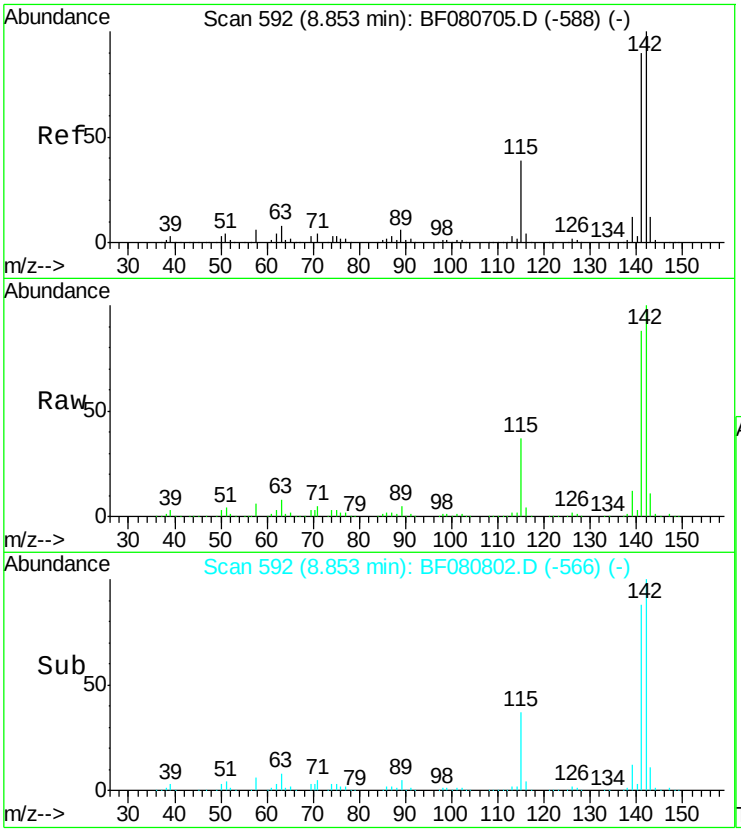


#36
4-Chloro-3-methylphenol
Concen: 35.63 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:107 Resp: 407068

Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.2	25.8
142	69.0	51.2	76.8

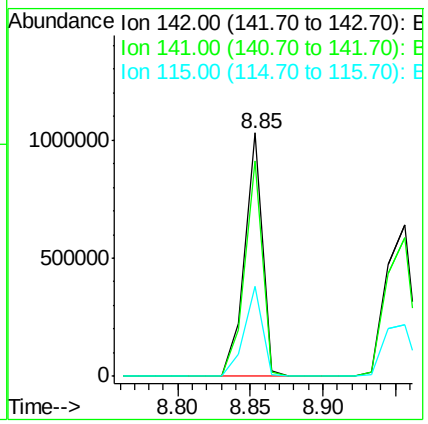




#37
2-Methylnaphthalene
Concen: 37.18 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:142 Resp: 880251

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	37.0	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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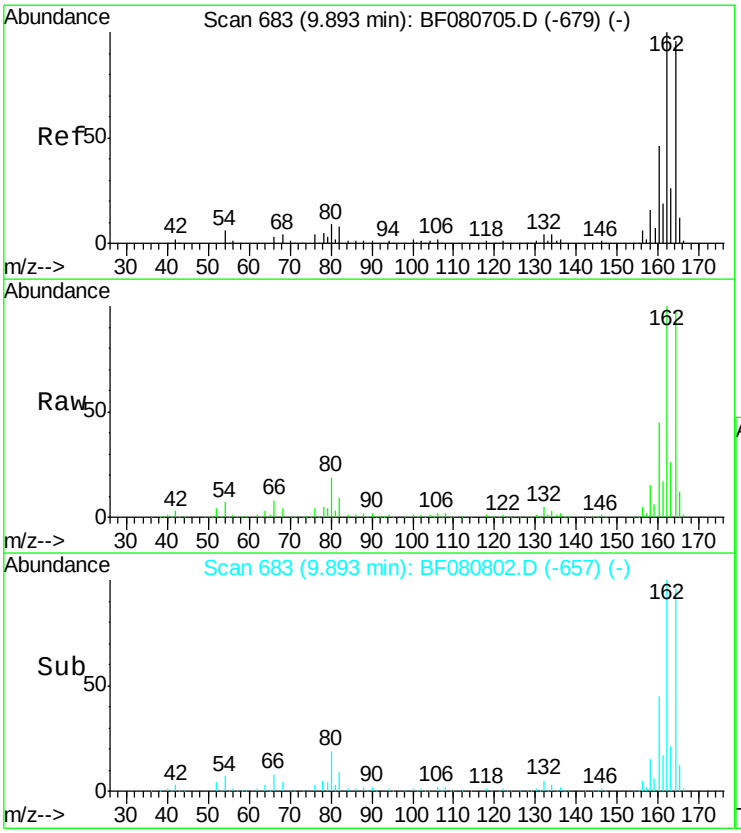
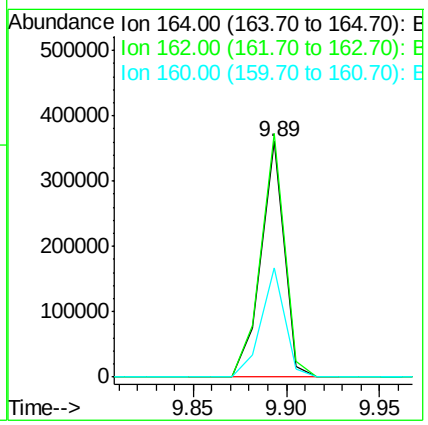
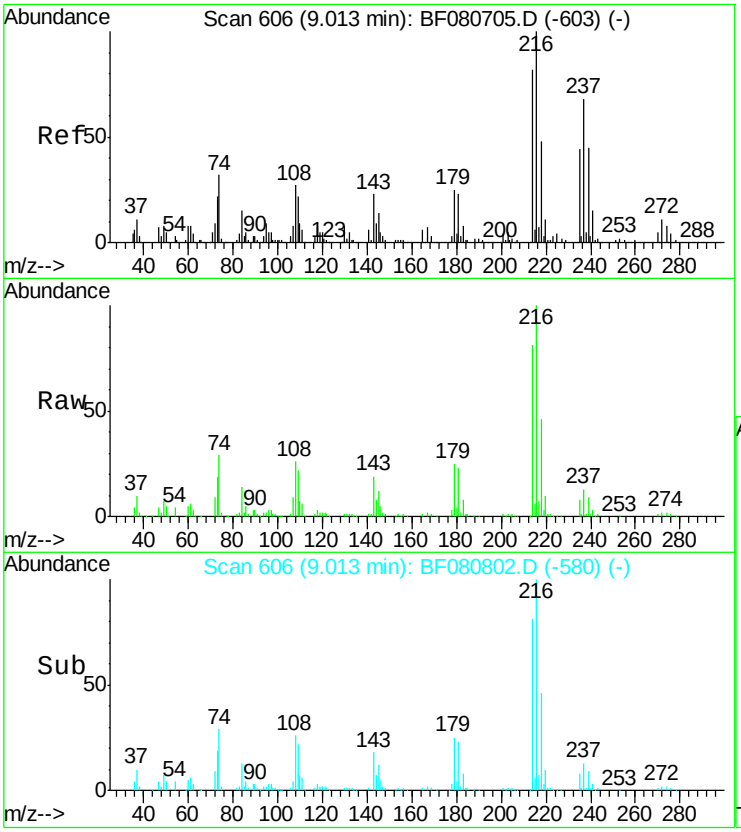


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:164 Resp: 311193

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.0
160	46.4	38.0	57.0

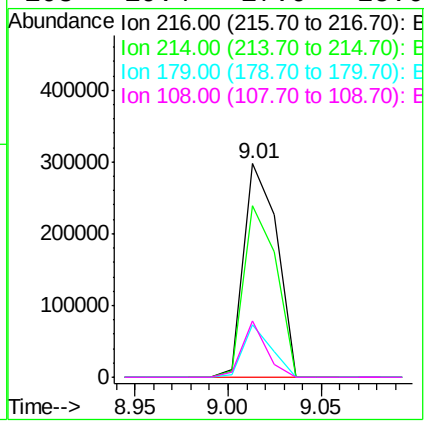




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.66 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:216 Resp: 368091

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	21.0	16.9	25.3
108	19.4	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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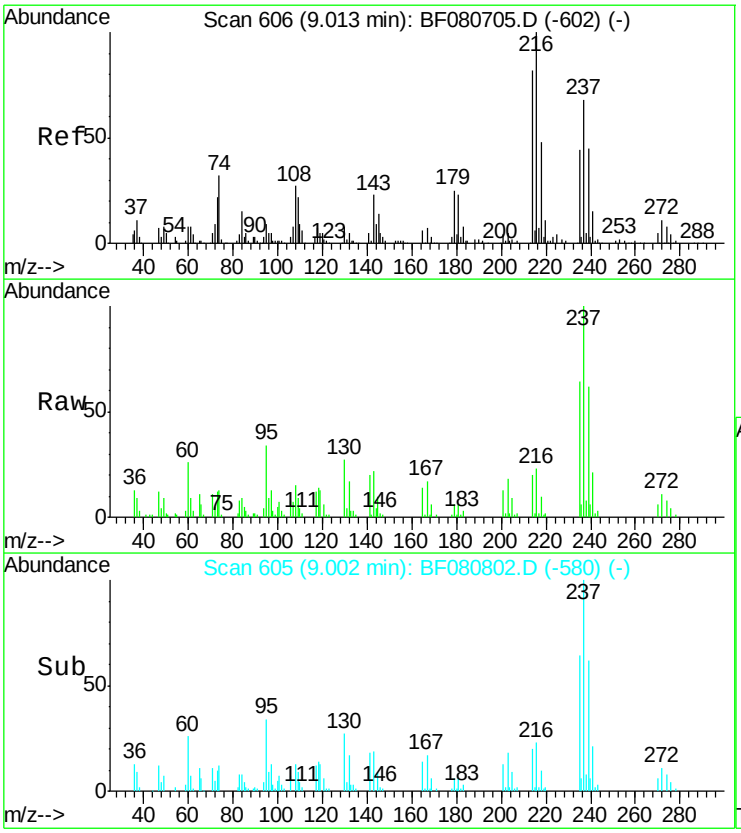
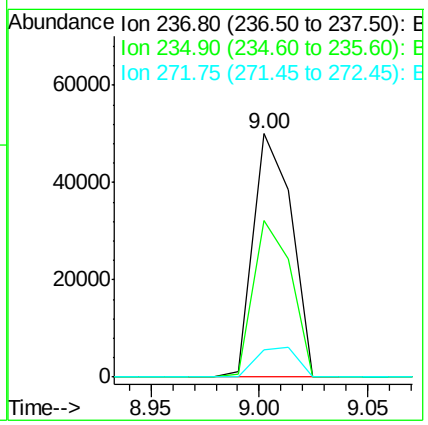
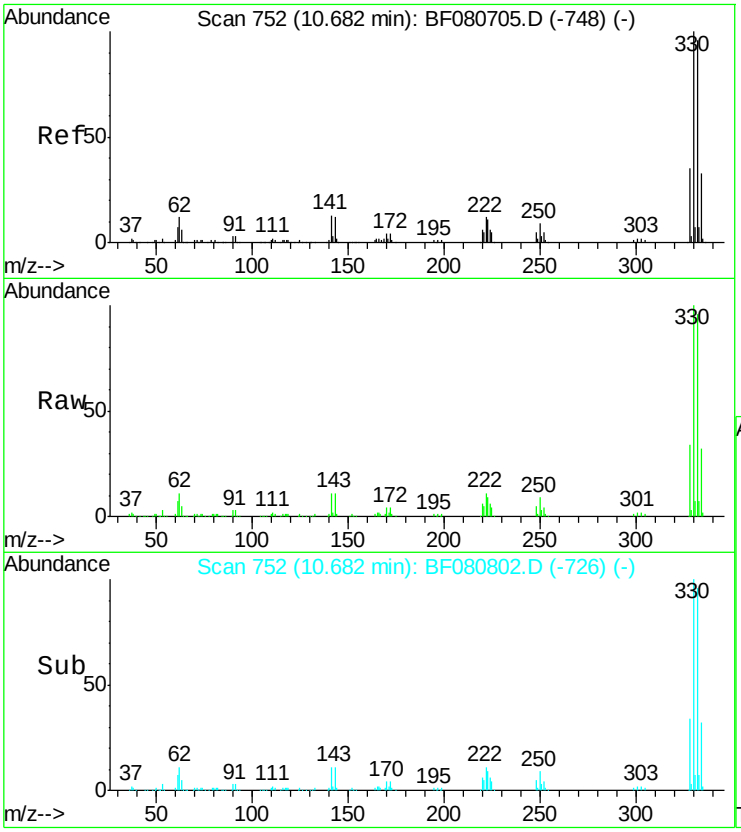


#40
Hexachlorocyclopentadiene
Concen: 10.24 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:237 Resp: 61555

Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.3	84.3
272	11.2	0.0	35.5

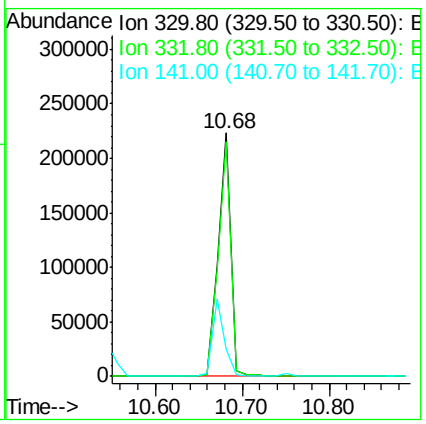




#41
2,4,6-Tribromophenol
Concen: 71.67 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:330 Resp: 231440

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	30.1	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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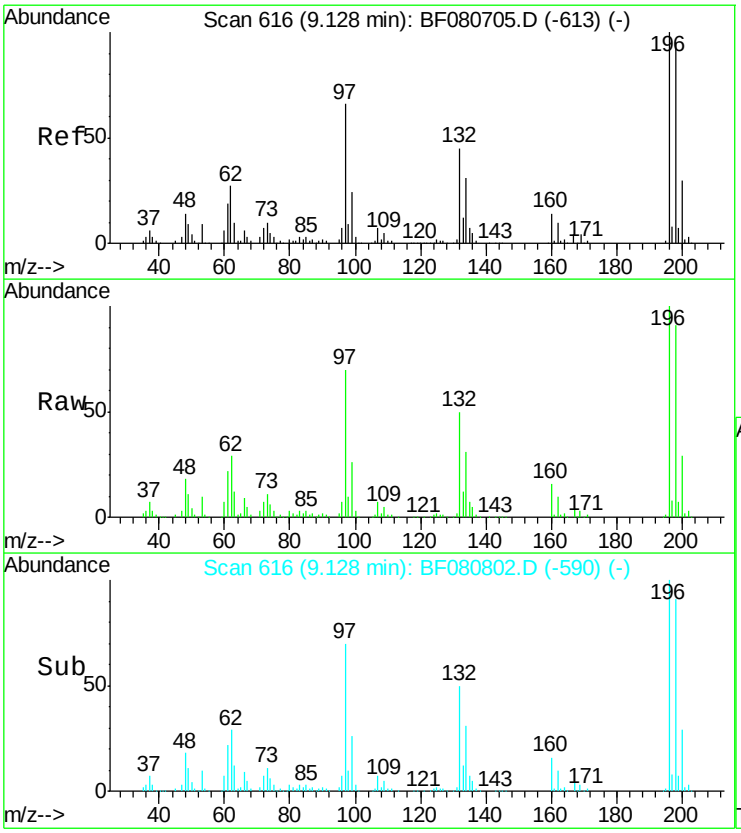
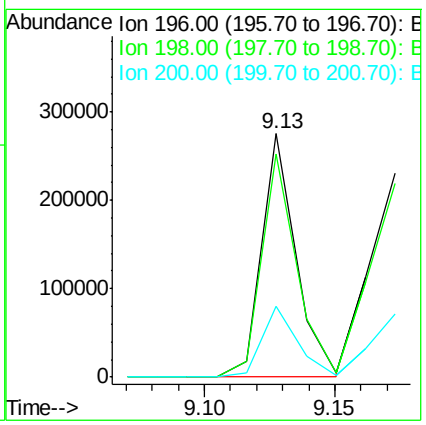
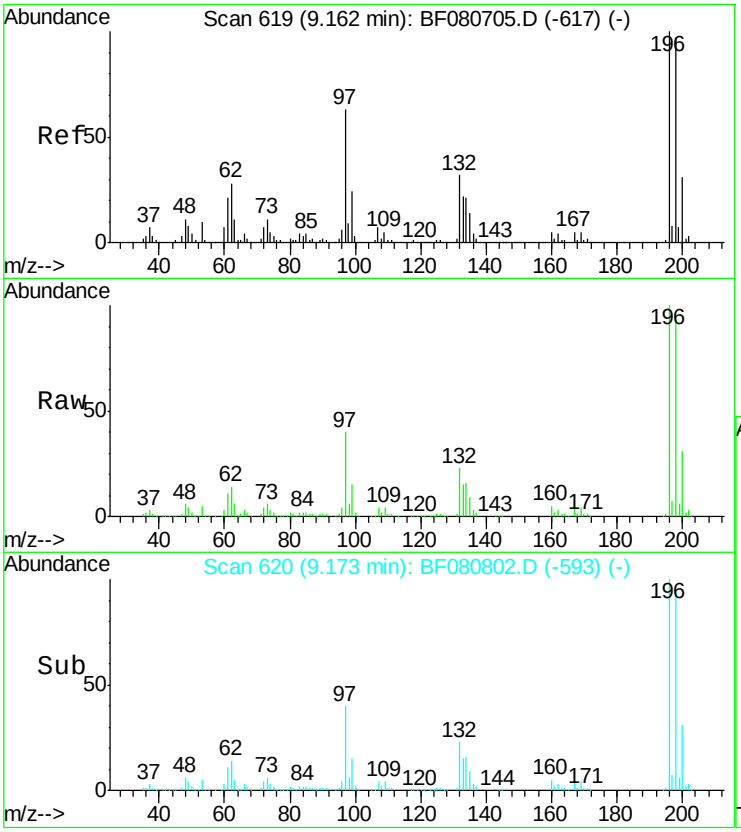


#42
2,4,6-Trichlorophenol
Concen: 36.65 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:196 Resp: 249150

Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.8	113.8
200	29.1	24.2	36.2

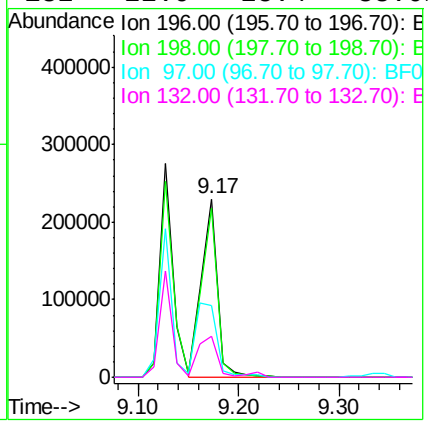




#43
2,4,5-Trichlorophenol
Concen: 38.33 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:196 Resp: 258478

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.8	116.8
97	39.8	49.0	73.4#
132	22.9	25.4	38.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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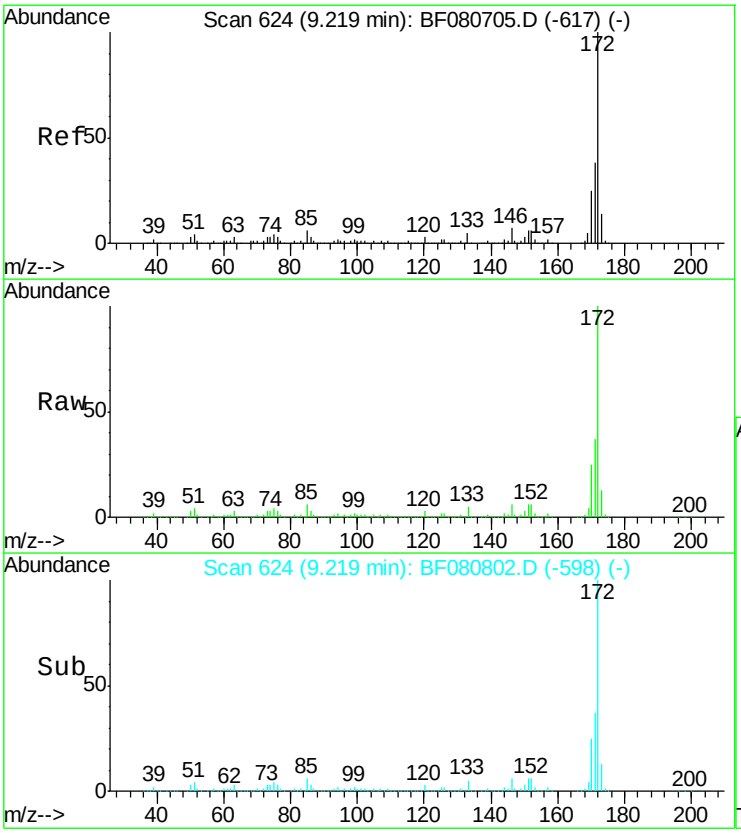
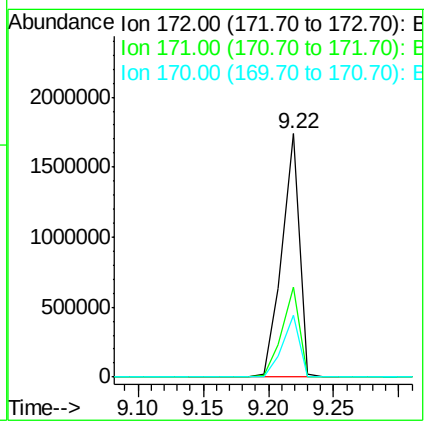
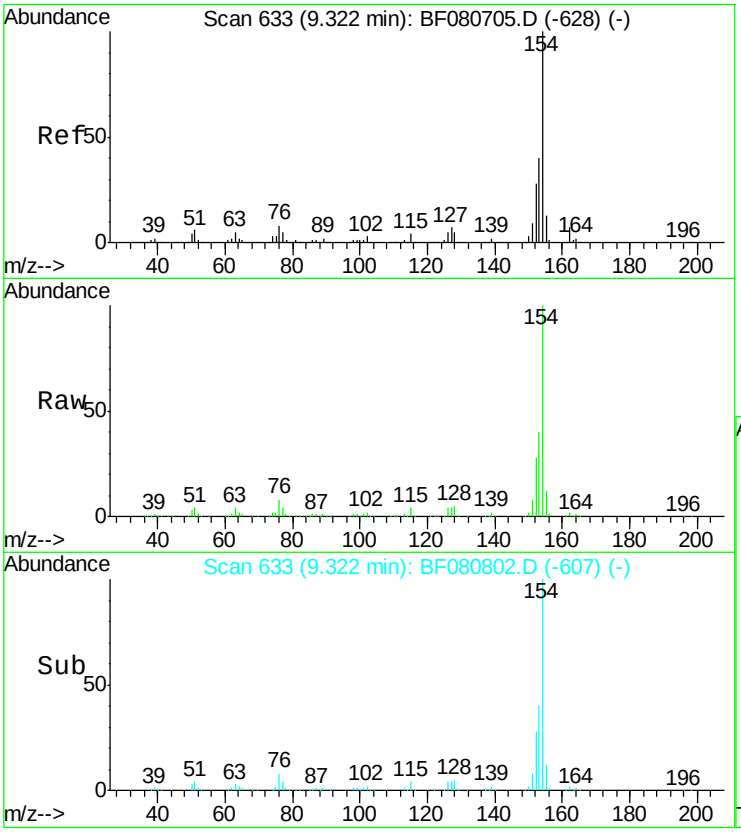


#44
2-Fluorobiphenyl
Concen: 79.50 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:172 Resp: 1658193

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.2	45.4
170	25.2	20.2	30.2

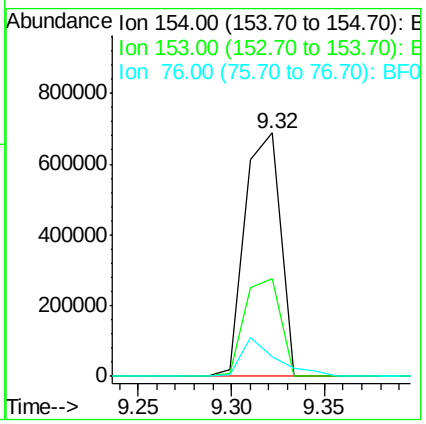




#45
1,1'-Biphenyl
Concen: 38.01 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:154 Resp: 906998

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.9	59.9
76	8.1	0.0	28.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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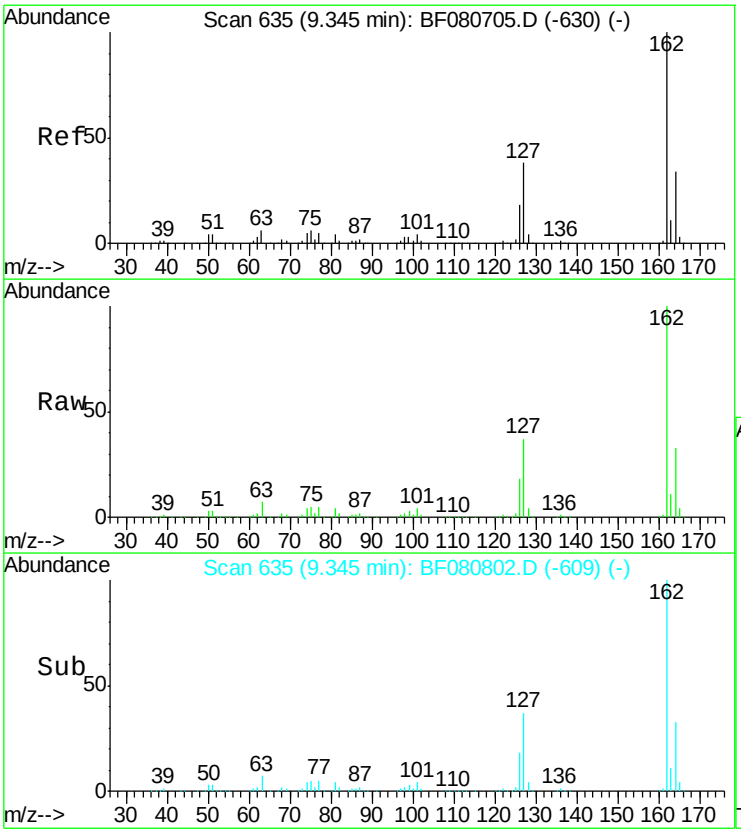
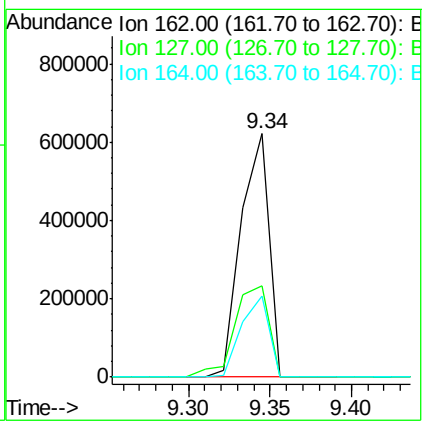
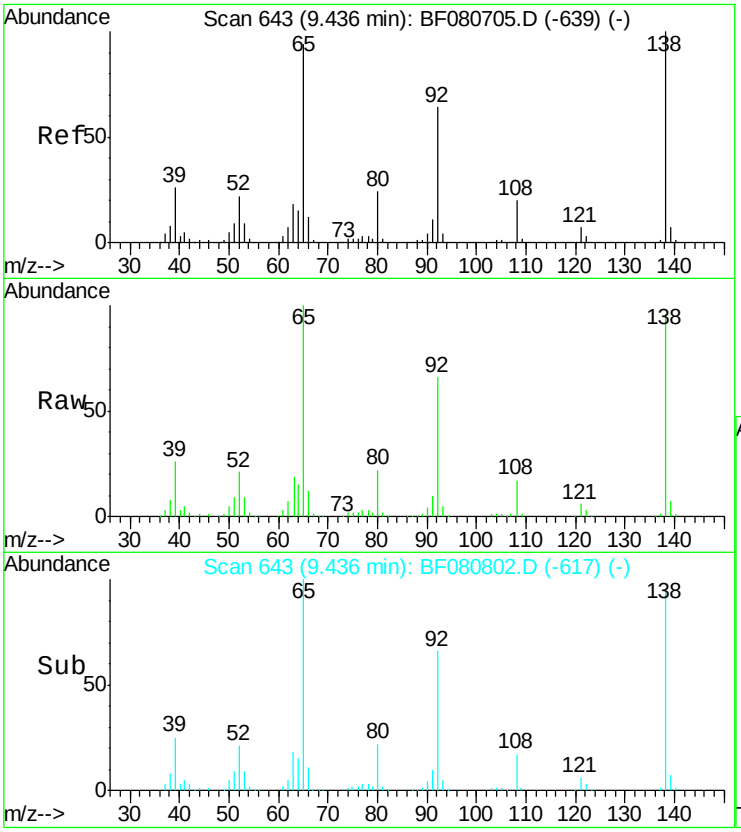


#46
2-Chloronaphthalene
Concen: 37.81 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:162 Resp: 736906

Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.2	45.4
164	33.4	27.1	40.7

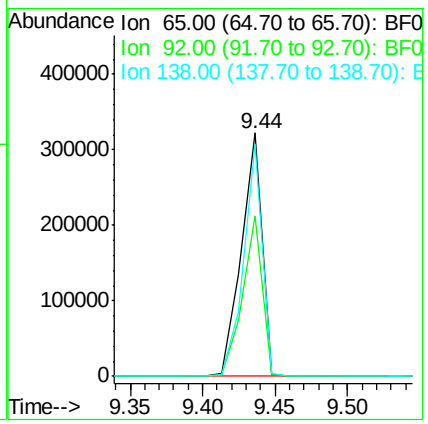




#47
2-Nitroaniline
Concen: 41.88 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 65 Resp: 317574

Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.9	82.3
138	95.6	85.1	127.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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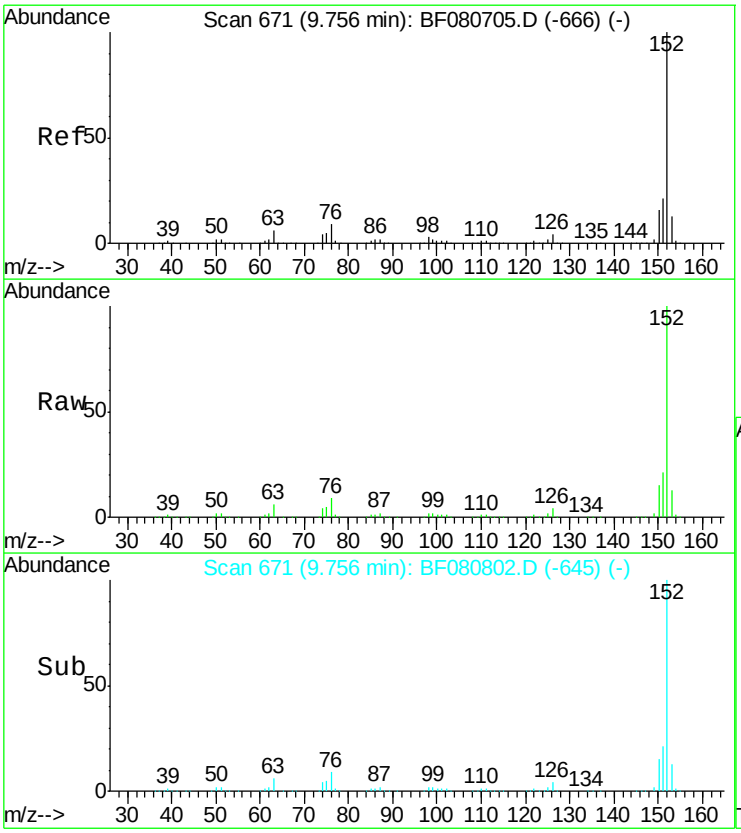
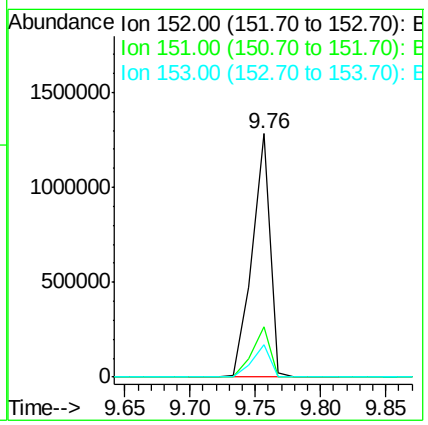
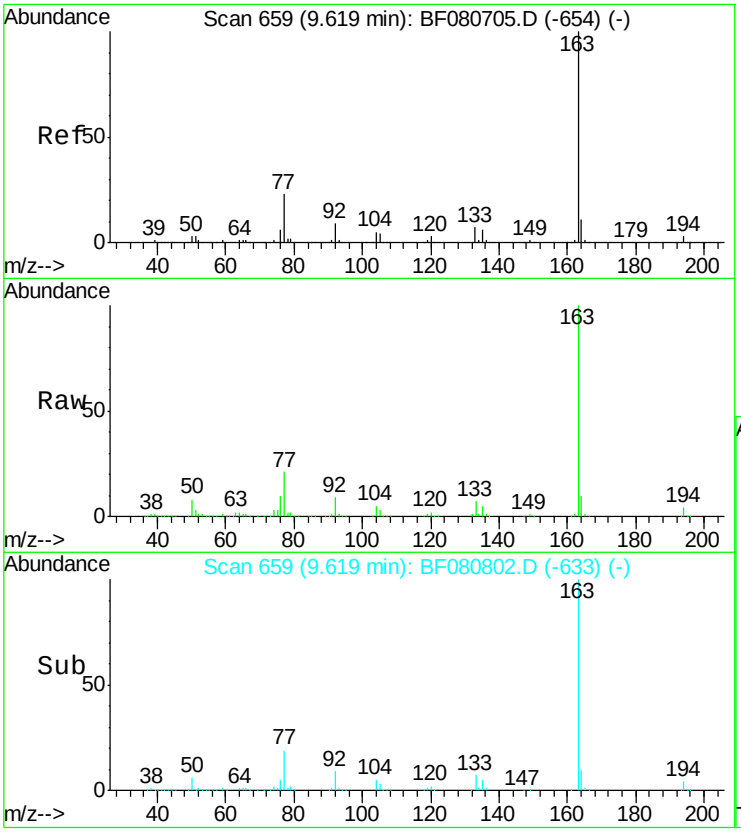


#48
Acenaphthylene
Concen: 39.52 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:152 Resp: 1224593

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6
153	13.2	10.8	16.2

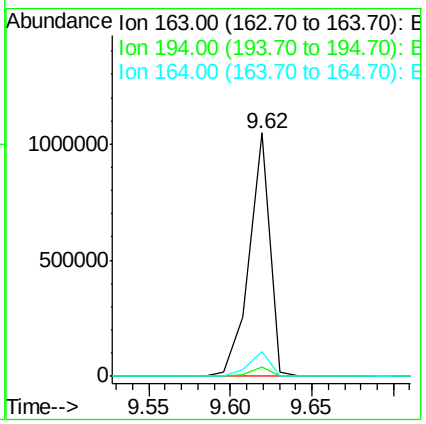




#49
Dimethylphthalate
Concen: 41.82 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:163 Resp: 917048

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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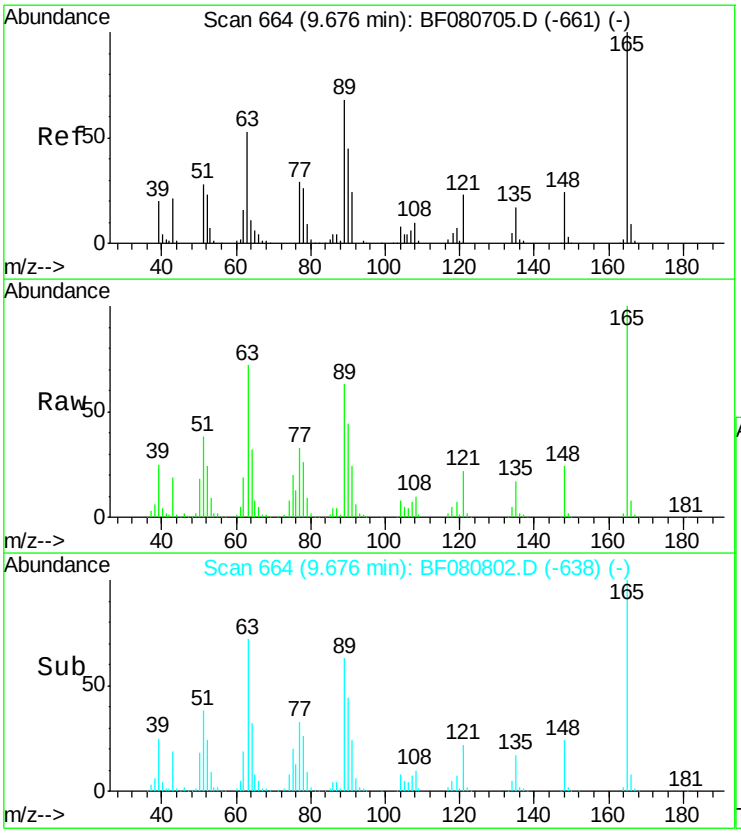
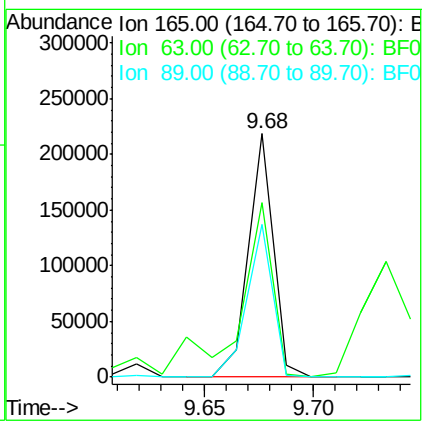
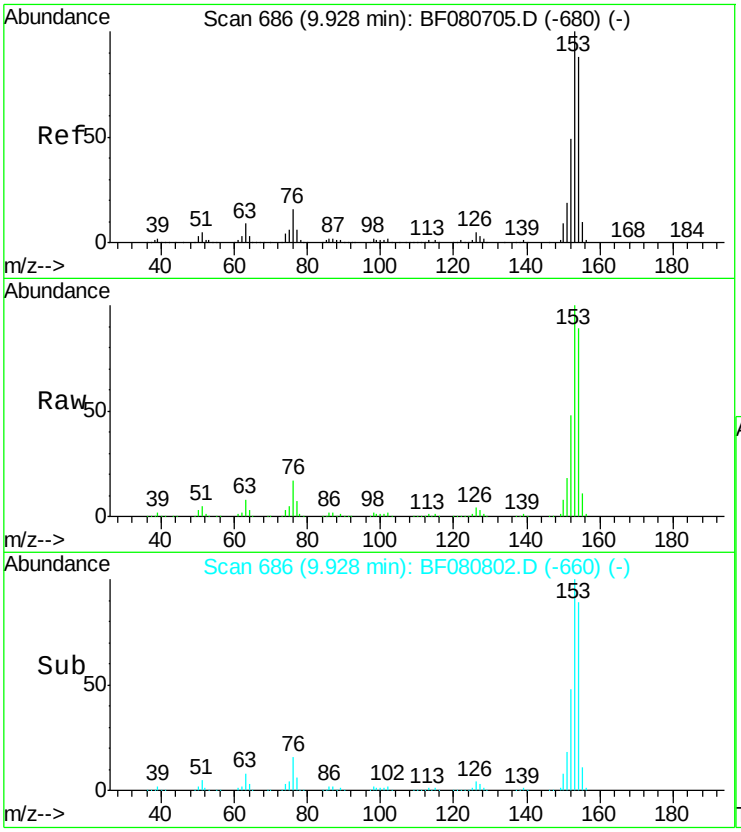


#50
2,6-Dinitrotoluene
Concen: 37.50 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:165 Resp: 174523

Ion	Ratio	Lower	Upper
165	100		
63	71.9	62.3	93.5
89	62.7	54.8	82.2

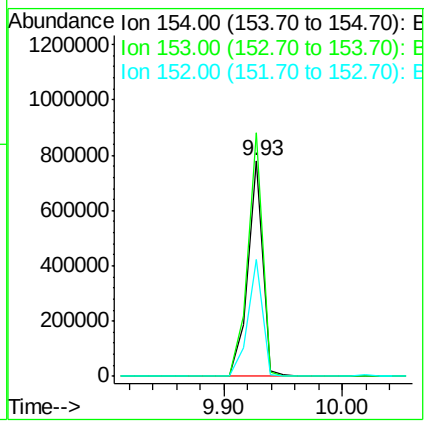




#51
Acenaphthene
Concen: 36.11 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:154 Resp: 682624

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.7	136.1
152	54.2	44.2	66.4



Instrument :
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ClientSampleId :
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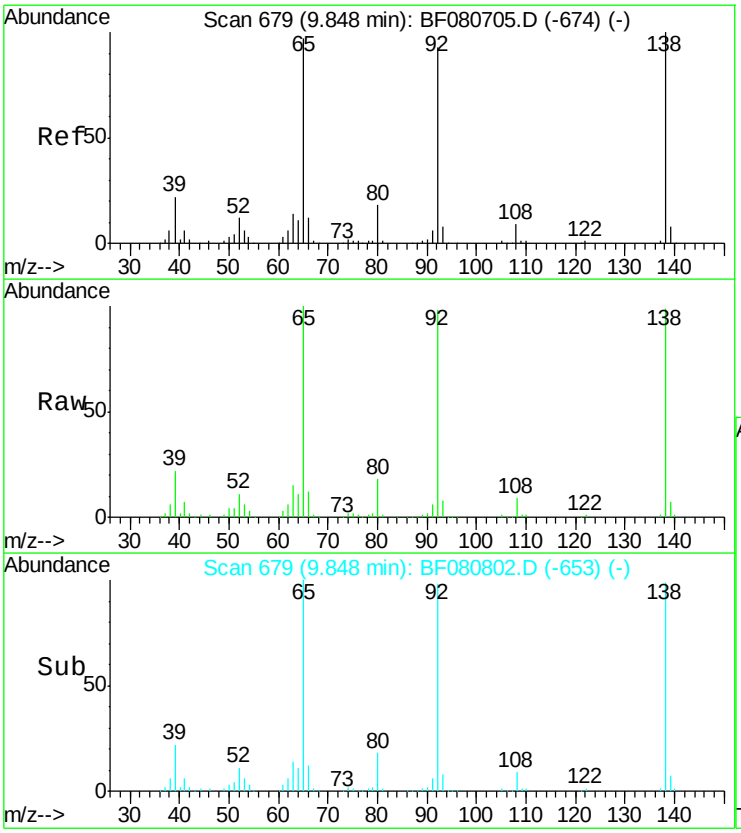
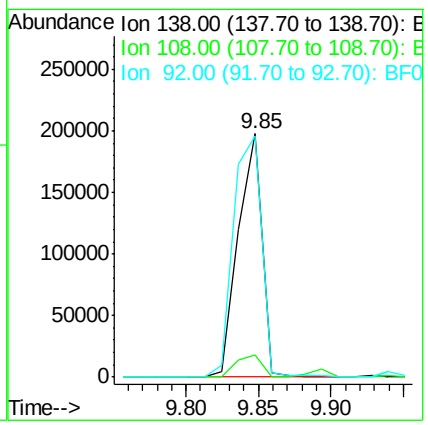
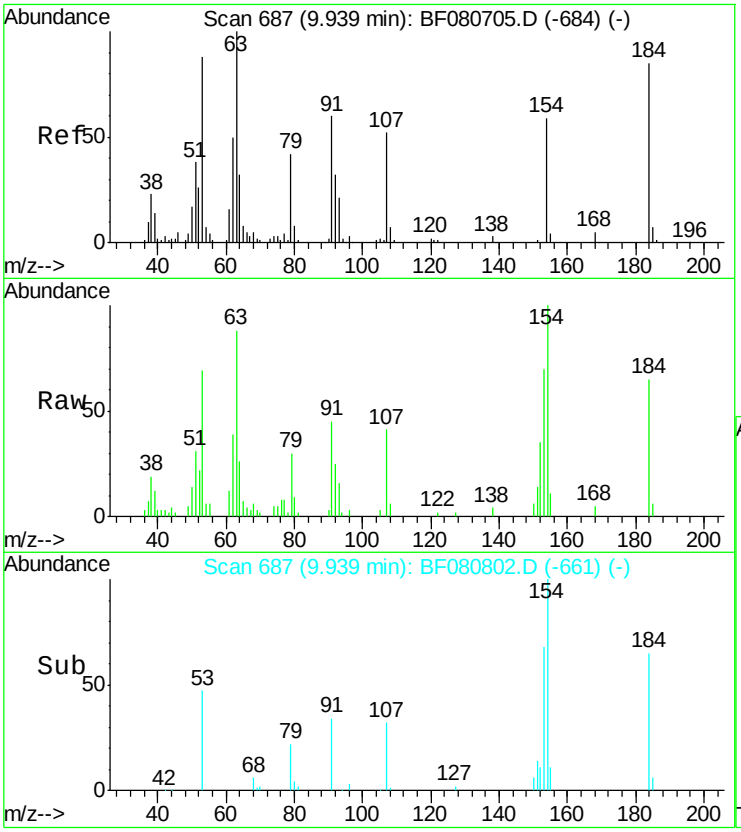


#52
3-Nitroaniline
Concen: 41.81 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:138 Resp: 224568

Ion	Ratio	Lower	Upper
138	100		
108	9.2	6.9	10.3
92	99.0	74.1	111.1





#53
2,4-Dinitrophenol
Concen: 6.10 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:184 Resp: 15130

Ion	Ratio	Lower	Upper
184	100		
63	135.0	96.0	144.0
154	153.2	66.0	99.0#

Instrument :
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ClientSampleId :
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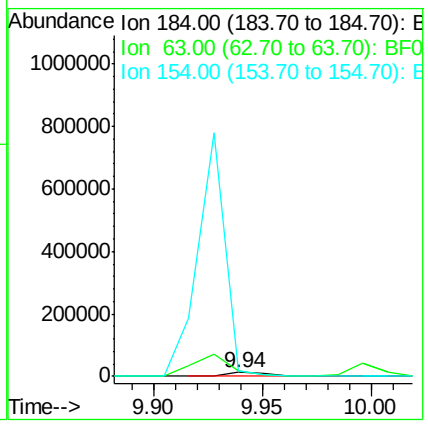
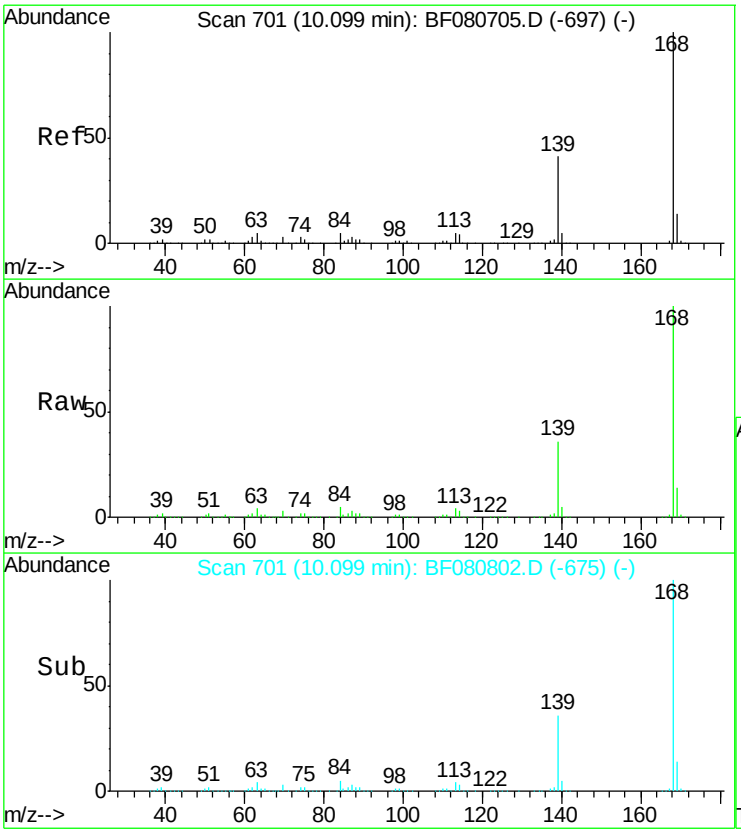
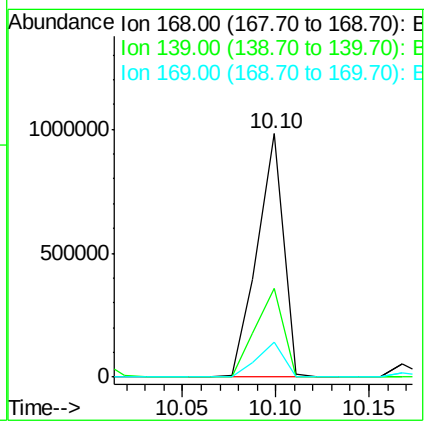


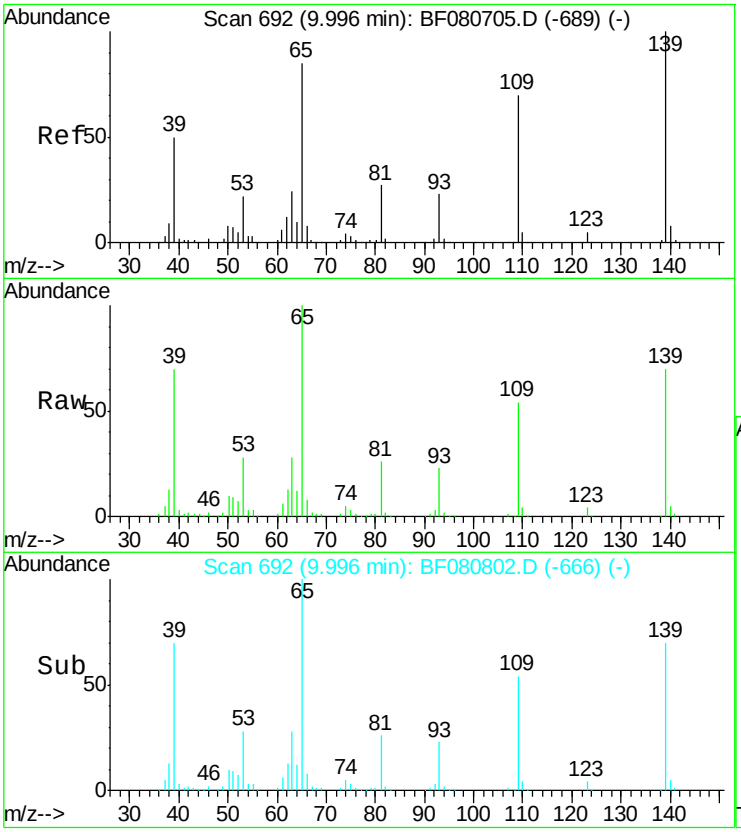


#54
Dibenzofuran
Concen: 37.77 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:168 Resp: 955015

Ion	Ratio	Lower	Upper
168	100		
139	36.5	33.0	49.6
169	14.2	11.4	17.2

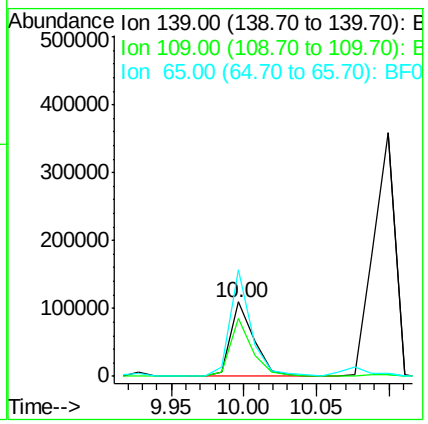




#55
4-Nitrophenol
Concen: 31.55 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:139 Resp: 124823

Ion	Ratio	Lower	Upper
139	100		
109	78.0	50.4	90.4
65	143.4	66.1	106.1#



Instrument :
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ClientSampleId :
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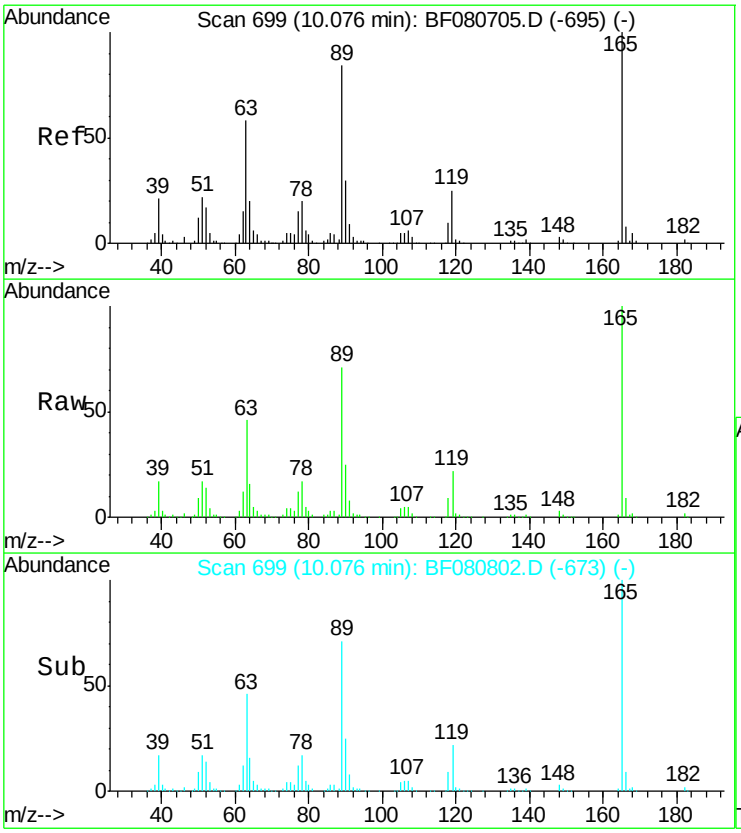
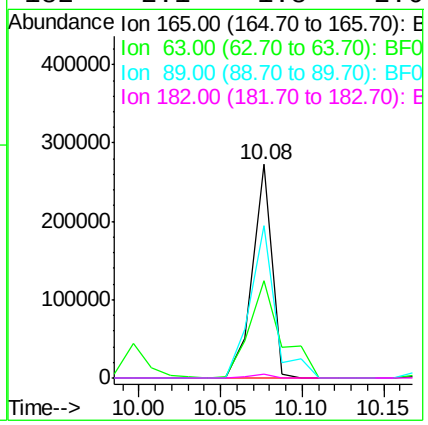
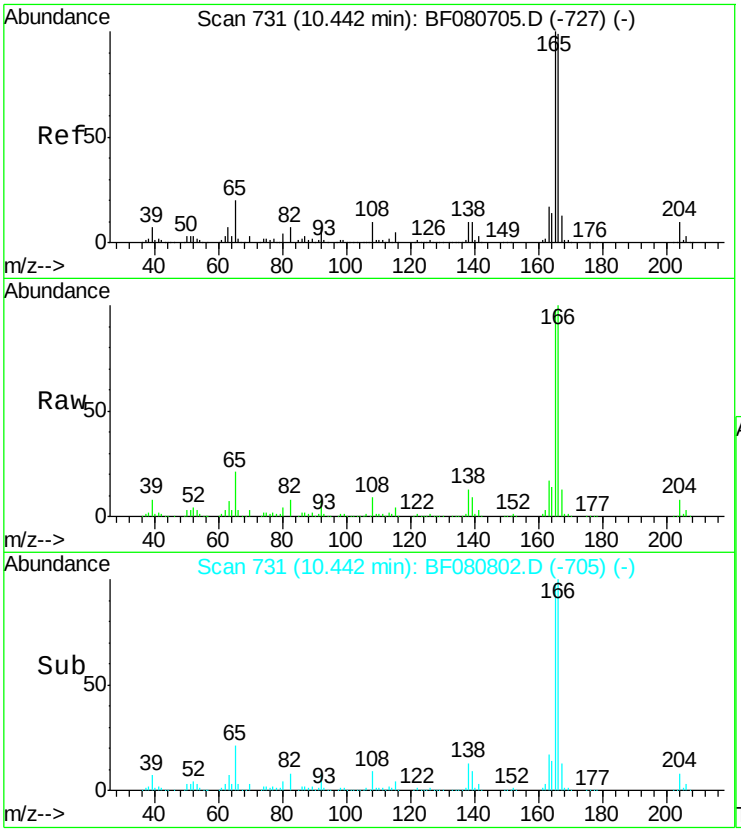


#56
2,4-Dinitrotoluene
Concen: 37.03 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:165 Resp: 226030

Ion	Ratio	Lower	Upper
165	100		
63	45.7	46.7	70.1#
89	71.1	67.4	101.2
182	2.1	1.8	2.6

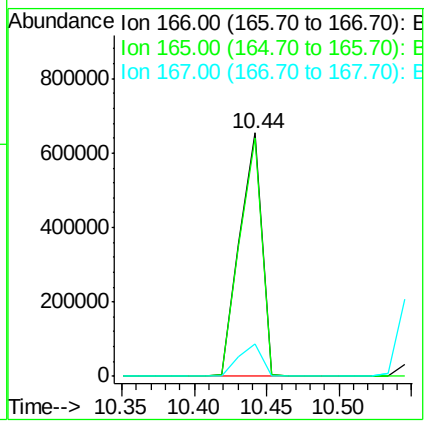




#57
Fluorene
Concen: 35.68 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:166 Resp: 700242

Ion	Ratio	Lower	Upper
166	100		
165	98.0	81.0	121.4
167	13.1	10.8	16.2



Instrument :
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ClientSampleId :
SSTDCCC040EC

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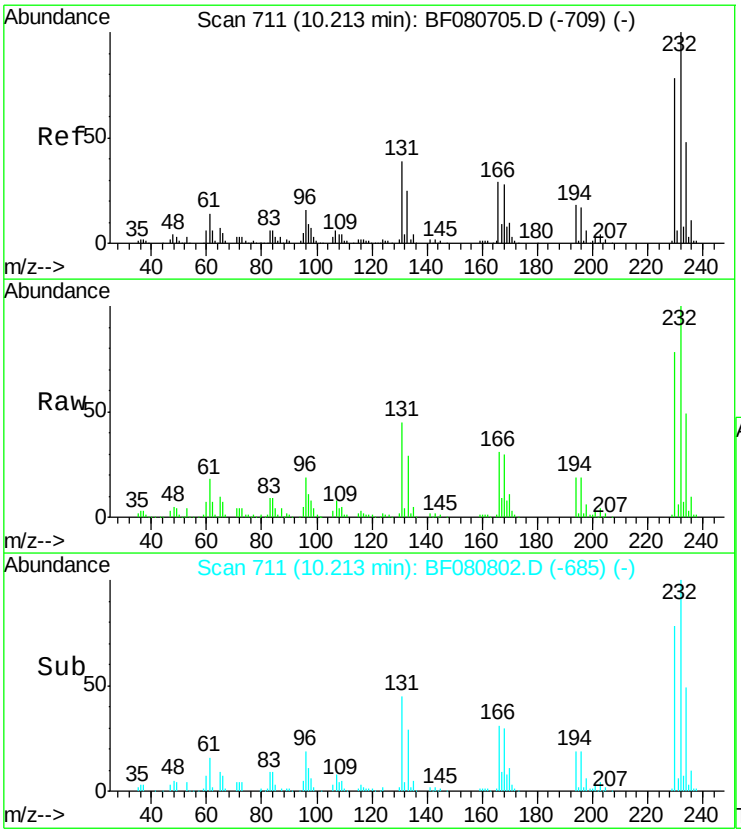
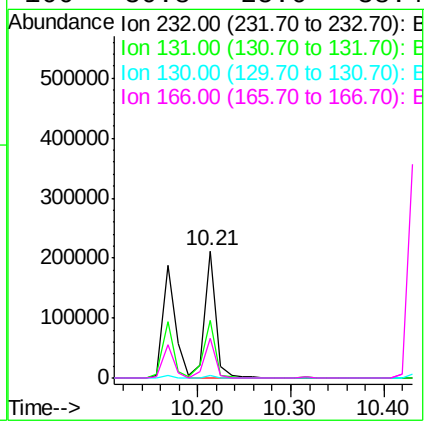
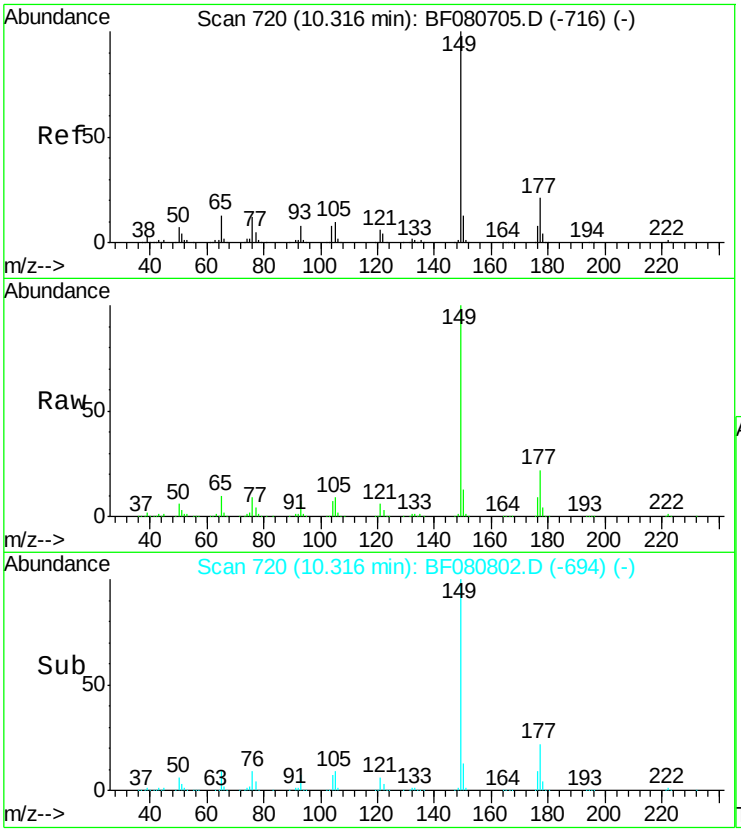


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.71 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:232 Resp: 181595

Ion	Ratio	Lower	Upper
232	100		
131	47.3	38.2	57.2
130	2.5	1.8	2.6
166	30.8	25.6	38.4

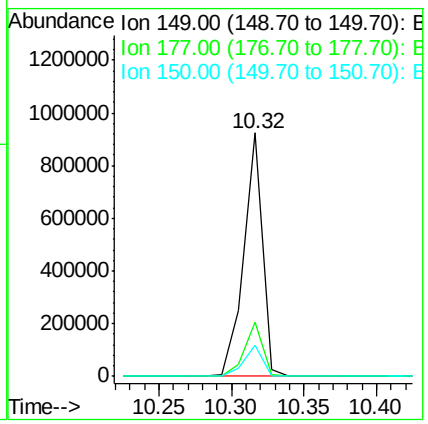




#59
Diethylphthalate
Concen: 39.12 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:149 Resp: 826940

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.6	25.0
150	12.7	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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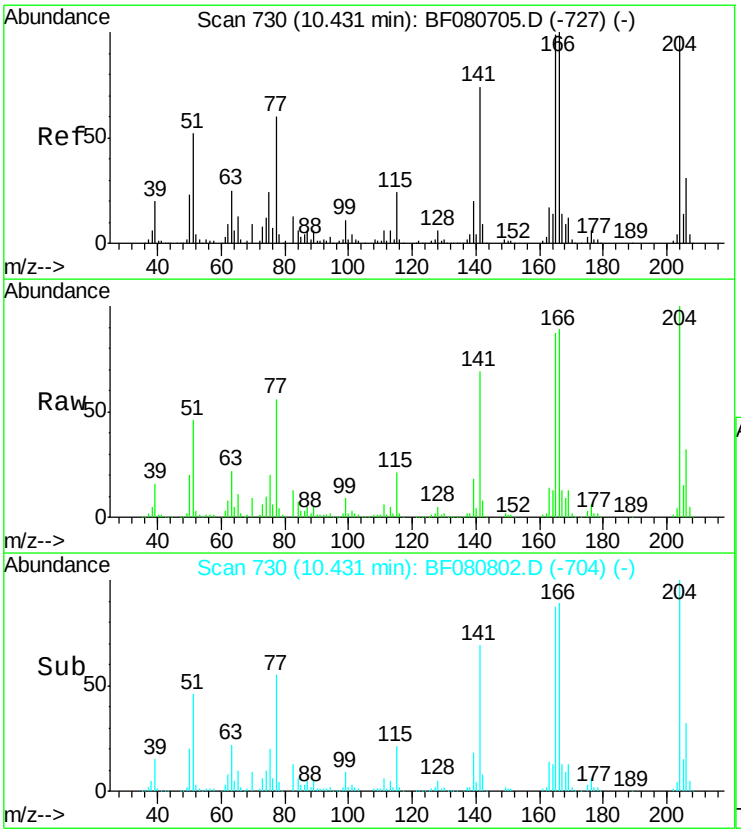
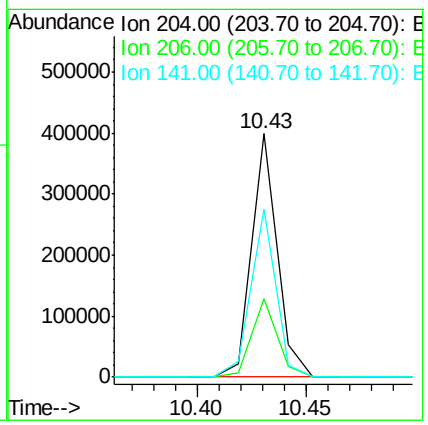
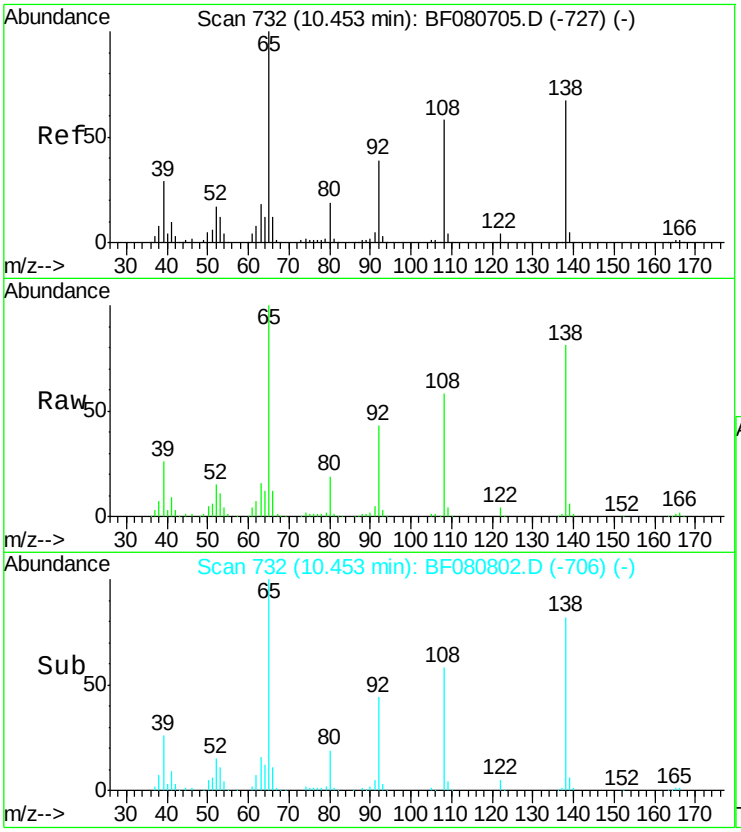


#60
4-Chlorophenyl-phenylether
Concen: 38.13 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:204 Resp: 325785

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.1	37.7
141	68.8	60.3	90.5

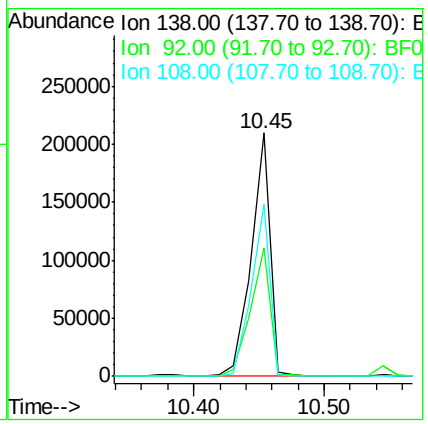




#61
4-Nitroaniline
Concen: 43.22 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:138 Resp: 209568

Ion	Ratio	Lower	Upper
138	100		
92	52.9	38.2	78.2
108	70.8	66.3	106.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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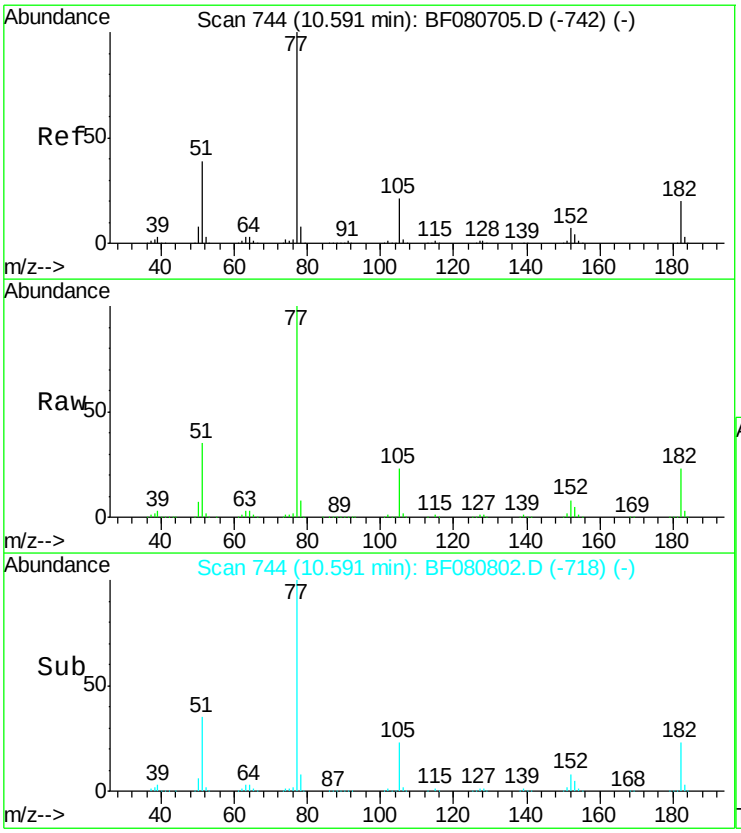
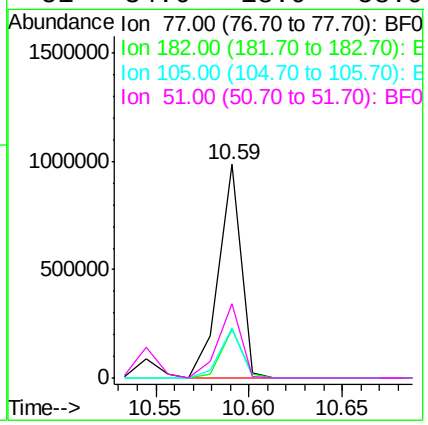
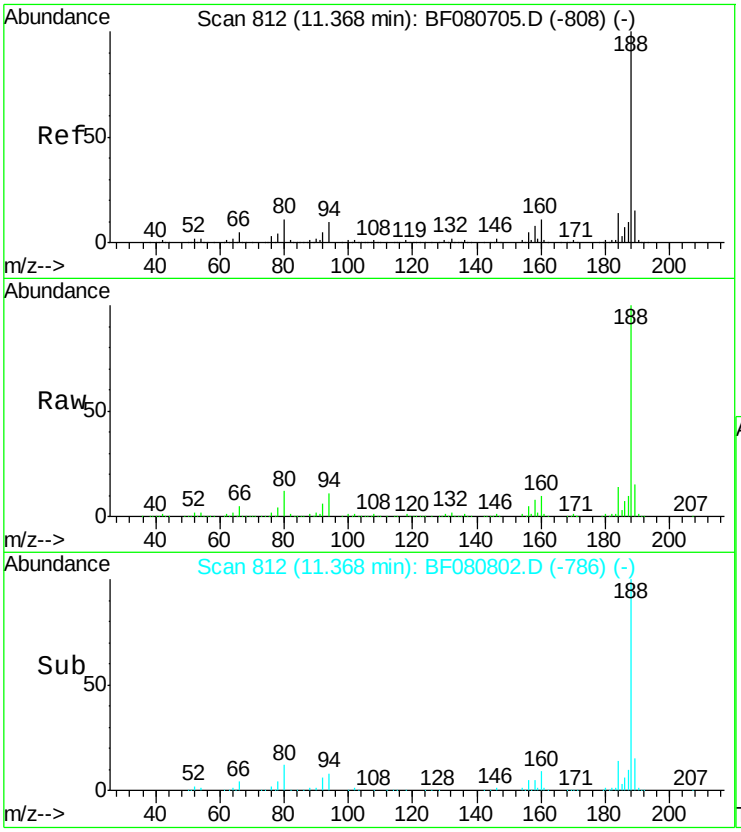


#62
Azobenzene
Concen: 36.17 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion: 77 Resp: 828379

Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.0	39.9
105	23.5	1.1	41.1
51	34.6	18.9	58.9

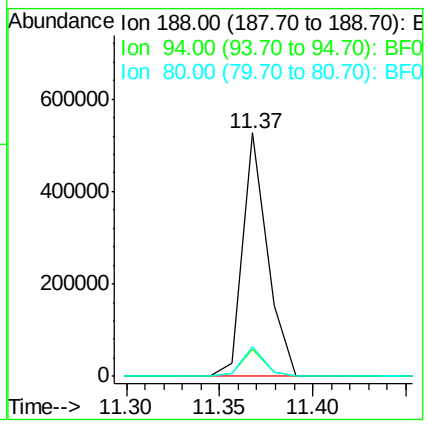




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:188 Resp: 489209

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.1	12.1
80	12.4	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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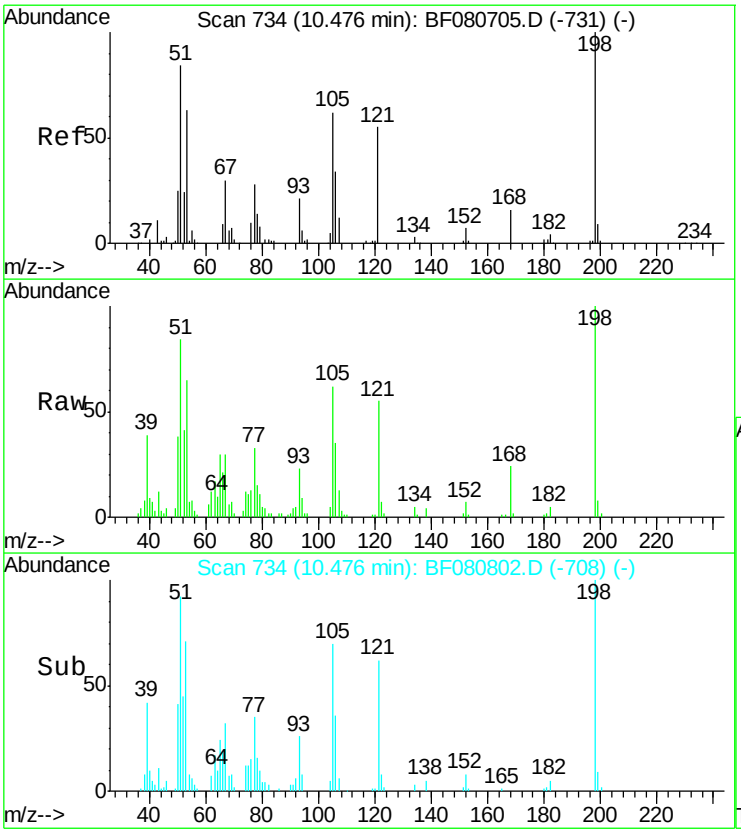
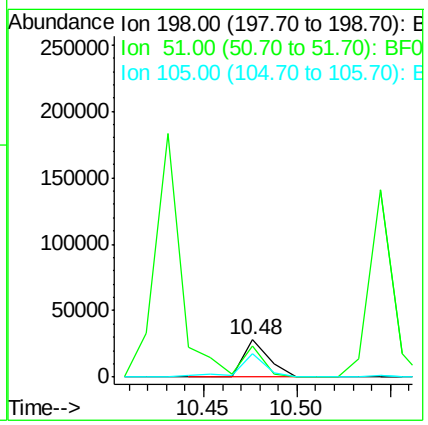
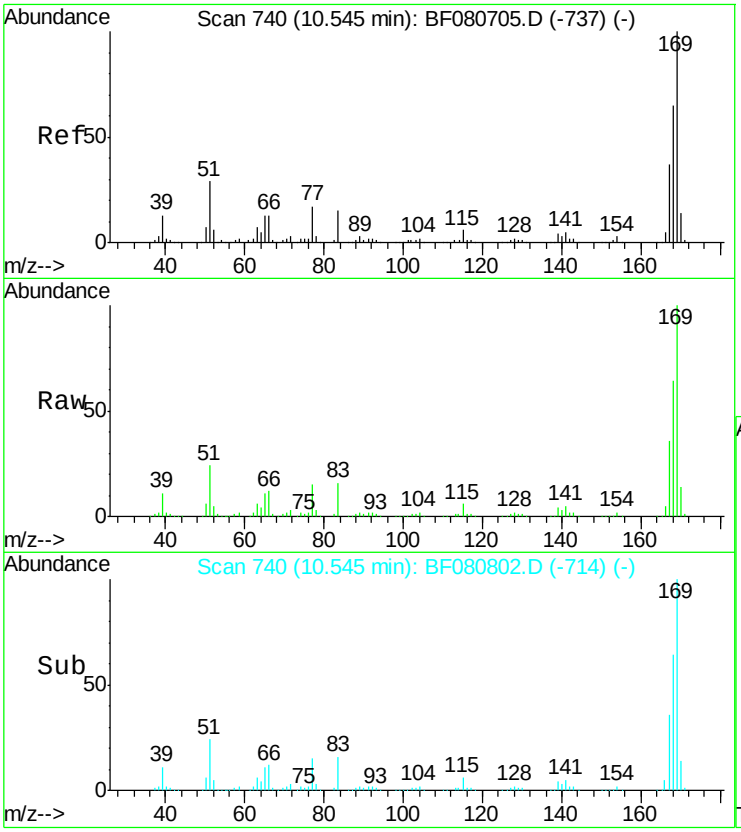


#64
4,6-Dinitro-2-methylphenol
Concen: 8.99 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:198 Resp: 26495

Ion	Ratio	Lower	Upper
198	100		
51	83.7	84.6	124.6#
105	62.0	43.0	83.0

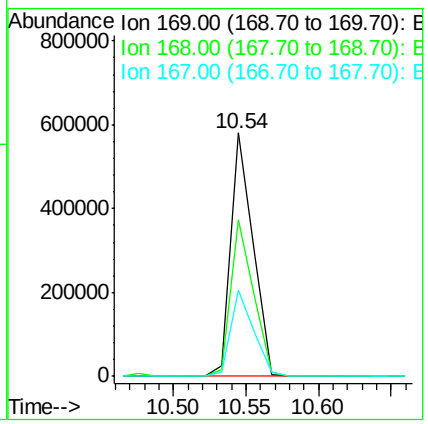




#65
n-Nitrosodiphenylamine
Concen: 38.34 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:169 Resp: 614905

Ion	Ratio	Lower	Upper
169	100		
168	64.2	52.1	78.1
167	35.6	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
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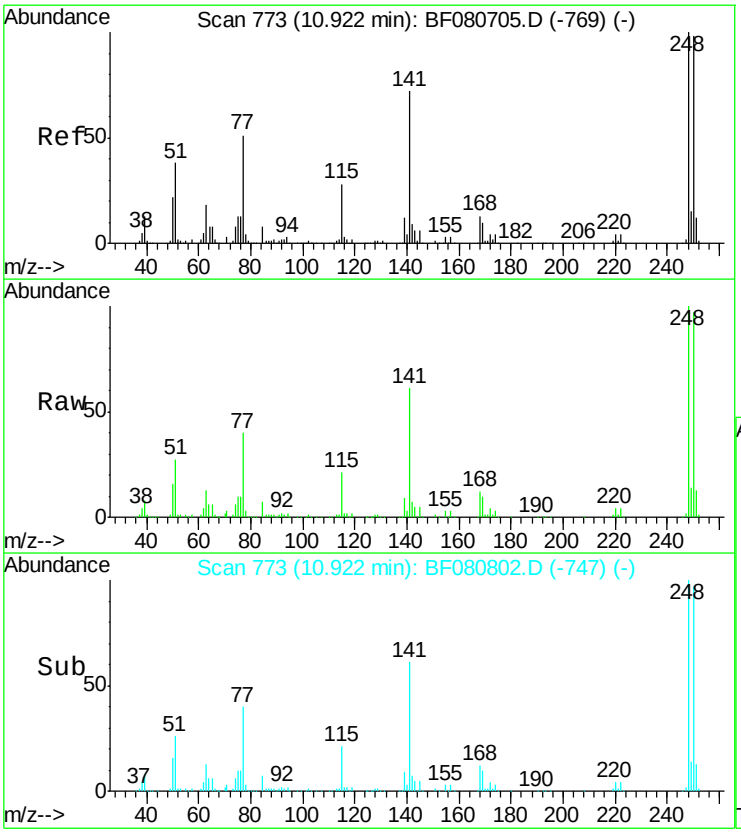
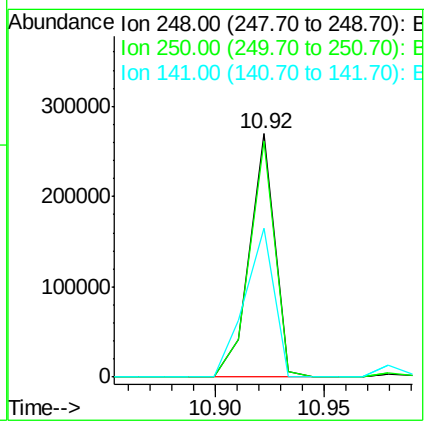
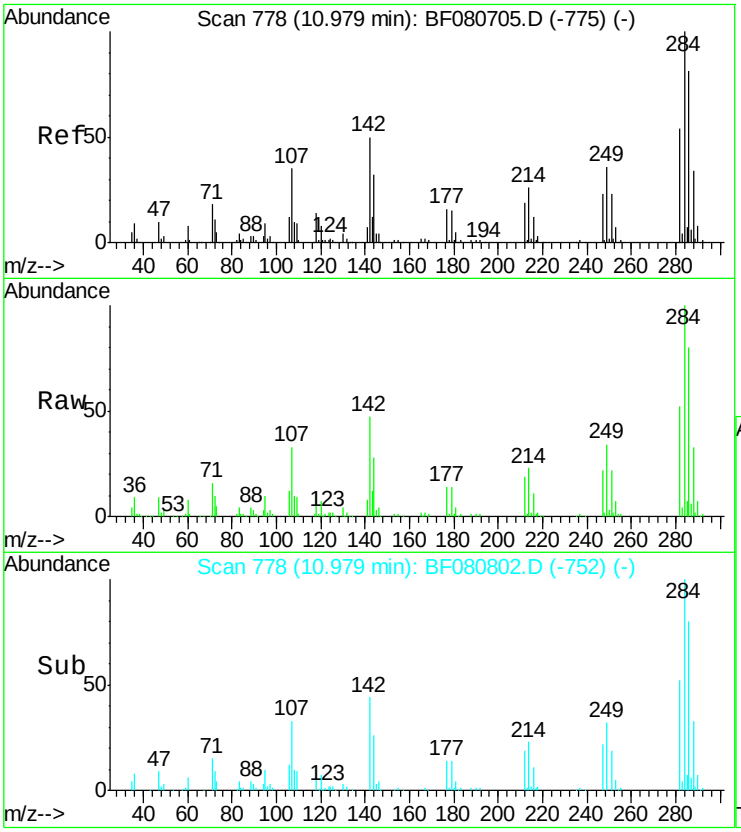


#66
4-Bromophenyl-phenylether
Concen: 43.17 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:248 Resp: 217994

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	61.4	57.5	86.3

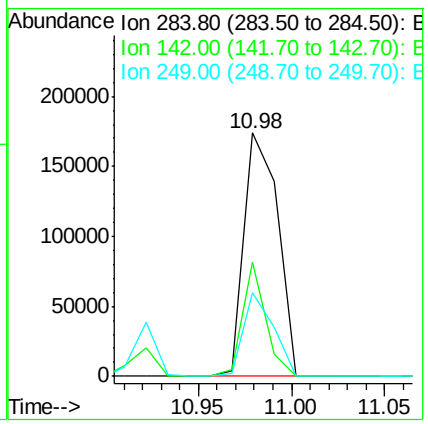




#67
Hexachlorobenzene
Concen: 37.31 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:284 Resp: 217850

Ion	Ratio	Lower	Upper
284	100		
142	47.1	39.8	59.6
249	34.1	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
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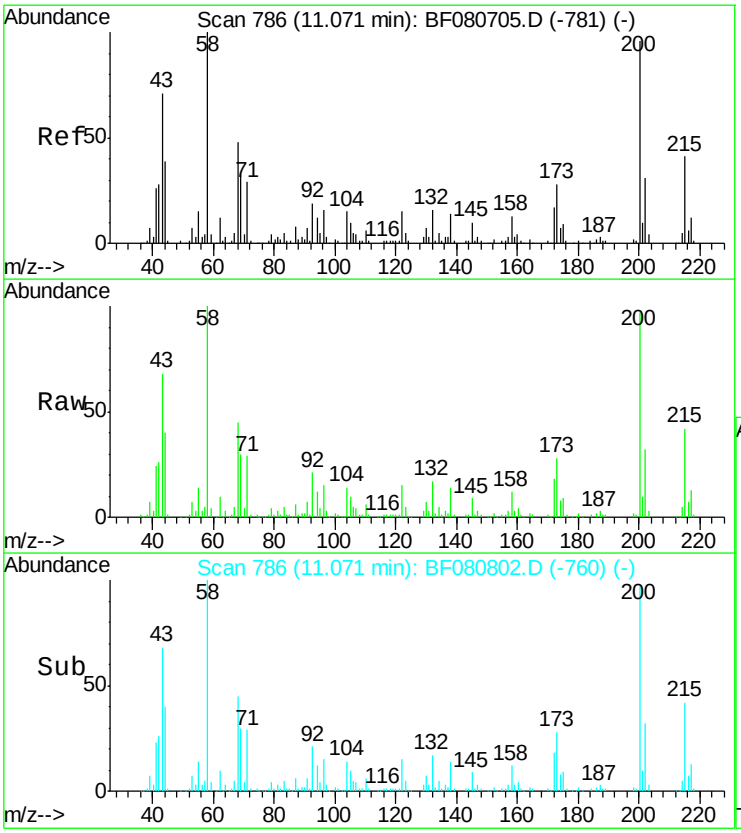
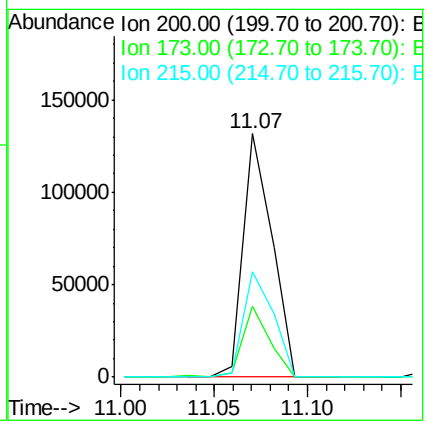
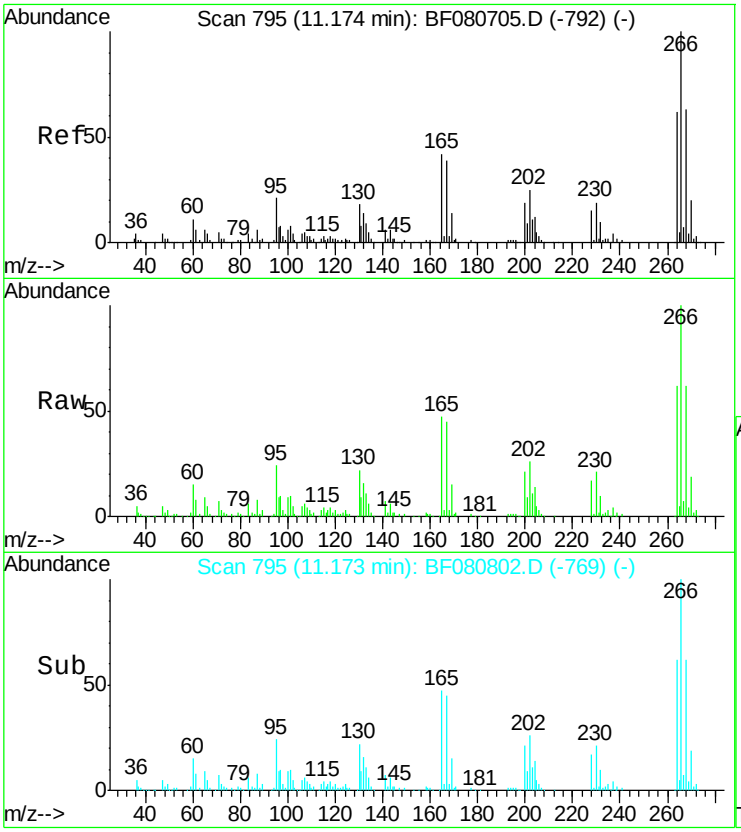


#68
Atrazine
Concen: 33.81 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:200 Resp: 142854

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	43.4	22.2	62.2

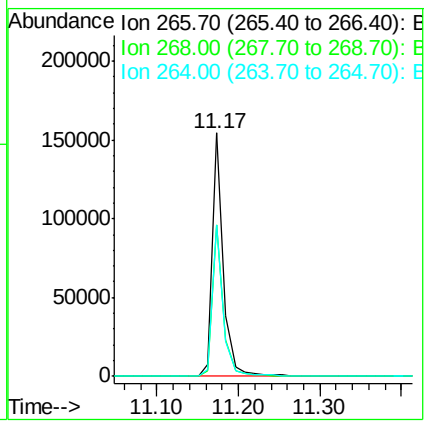




#69
Pentachlorophenol
Concen: 41.90 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:266 Resp: 148045

Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.5	75.7
264	62.0	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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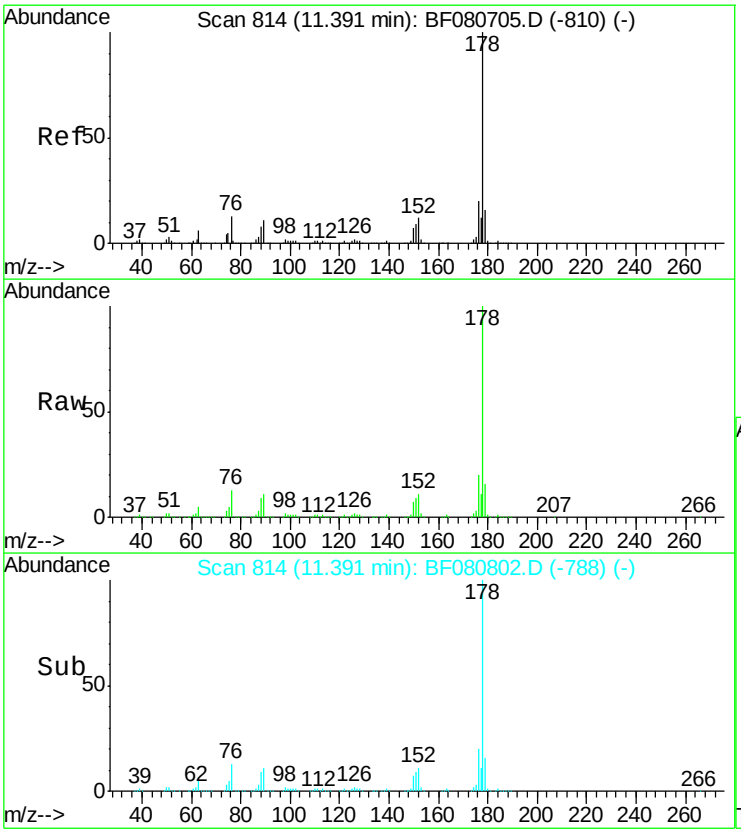
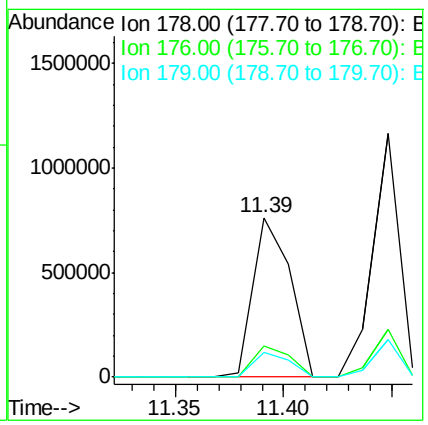
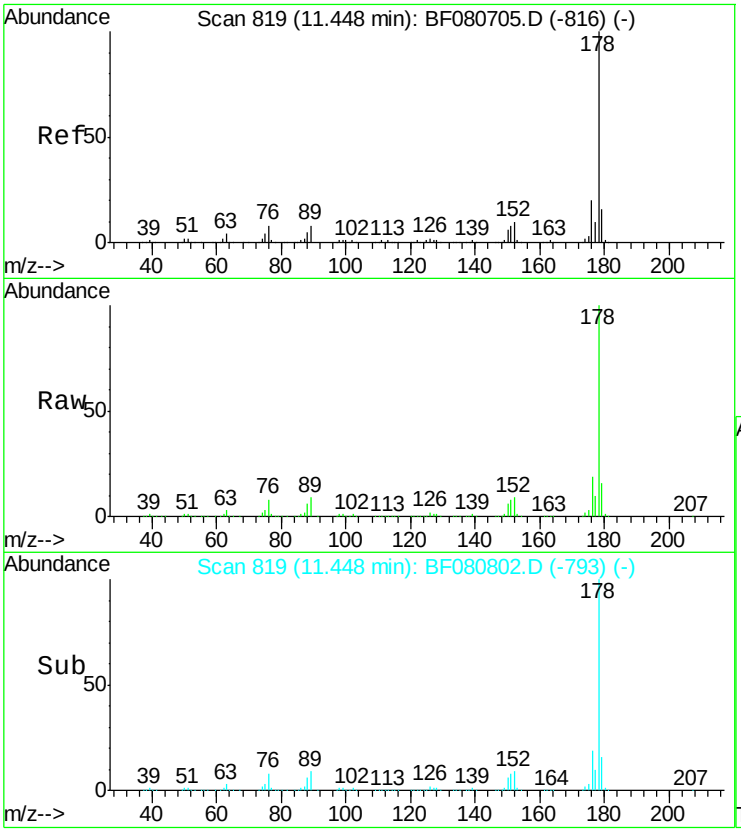


#70
Phenanthrene
Concen: 36.92 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:178 Resp: 909856

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.9	13.0	19.4

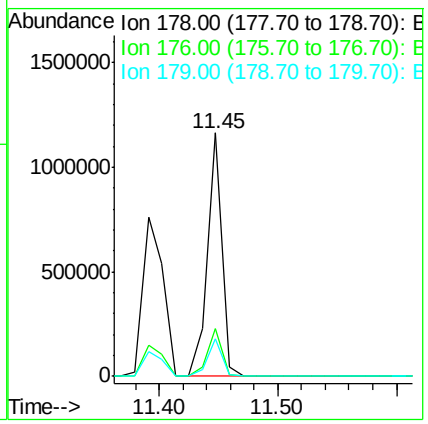




#71
Anthracene
Concen: 40.85 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:178 Resp: 989192

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.5	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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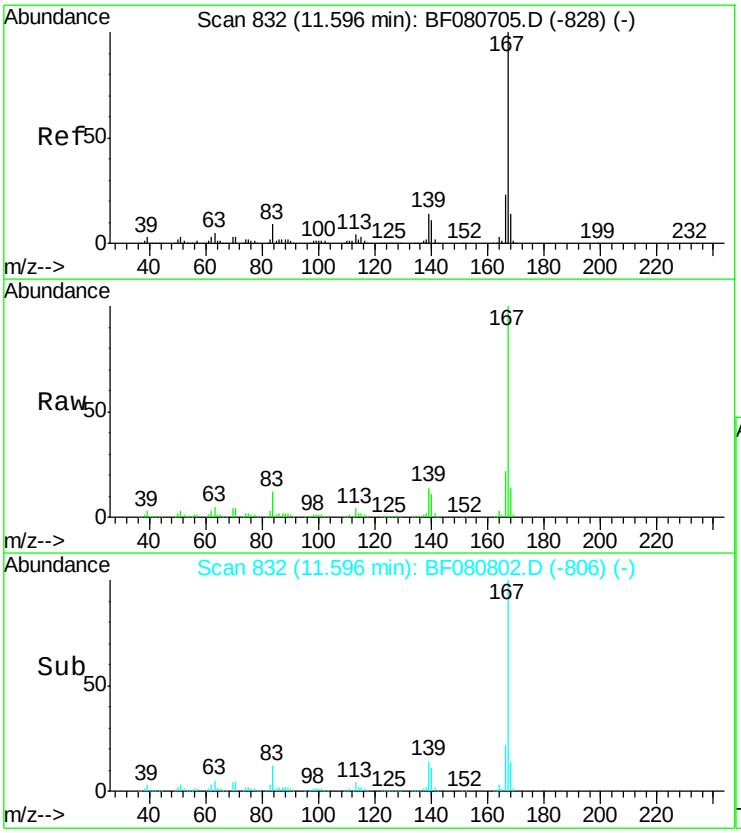
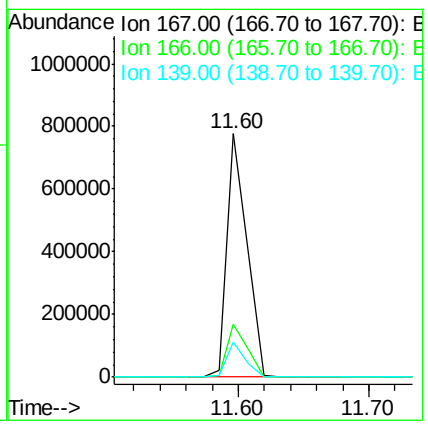
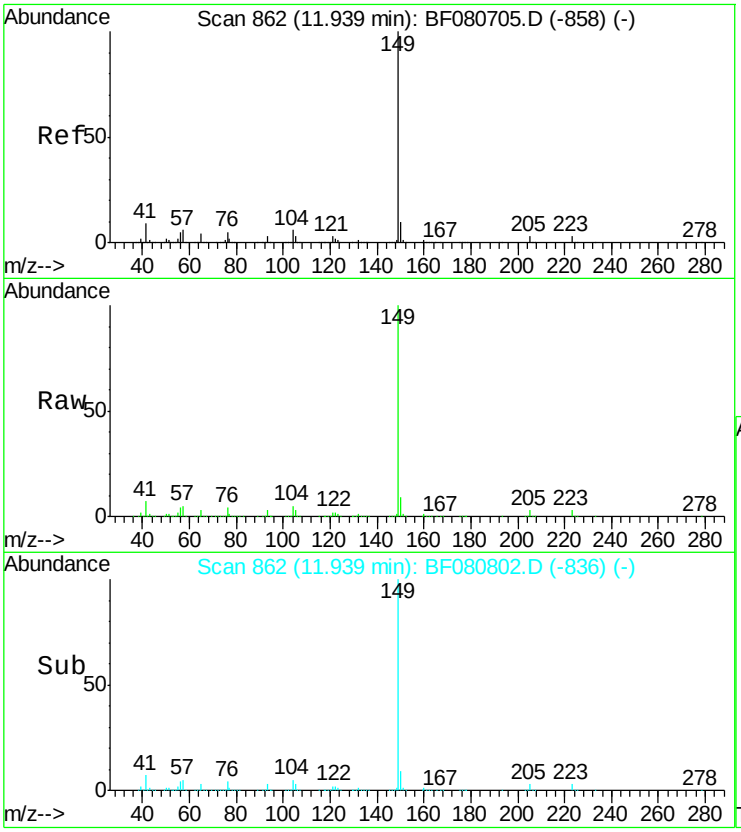


#72
Carbazole
Concen: 39.18 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:167 Resp: 823445

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	14.1	11.5	17.3

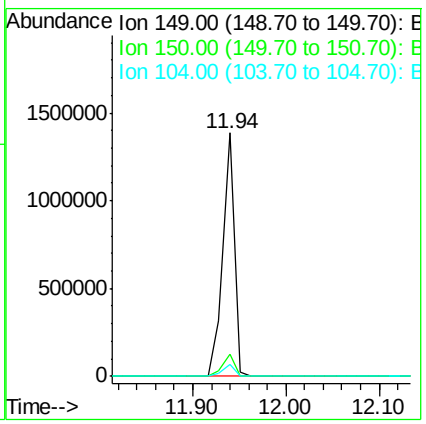




#73
Di-n-butylphthalate
Concen: 45.52 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:149 Resp: 1186476

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.7	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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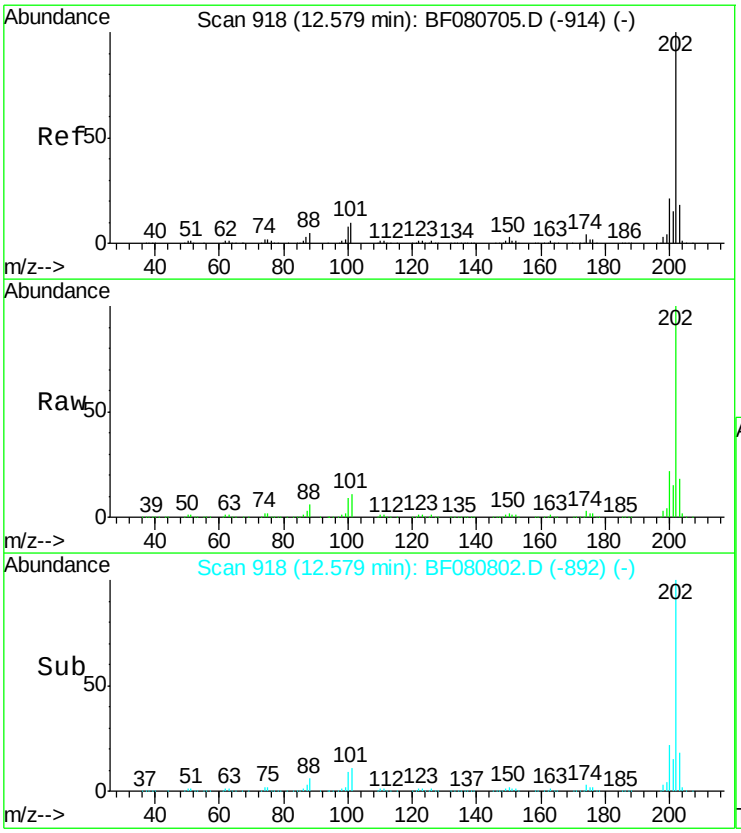
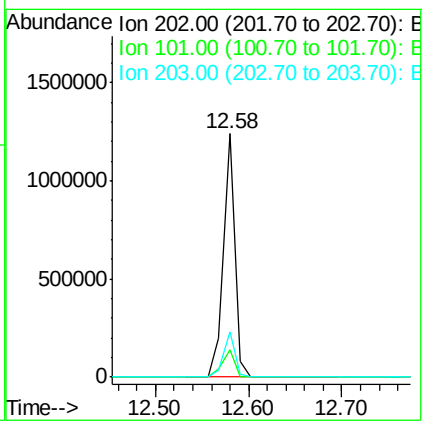
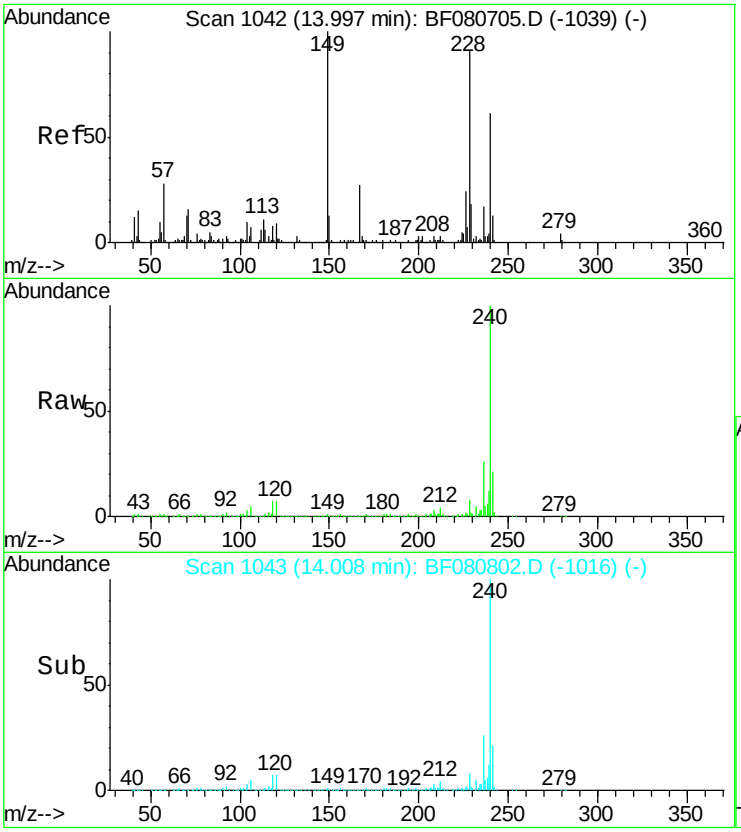


#74
Fluoranthene
Concen: 44.08 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:202 Resp: 1050403

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	29.6
203	18.4	0.0	37.8





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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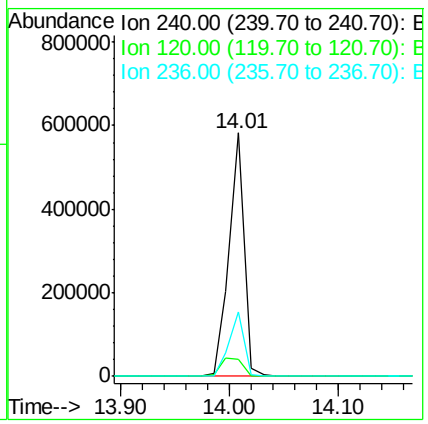
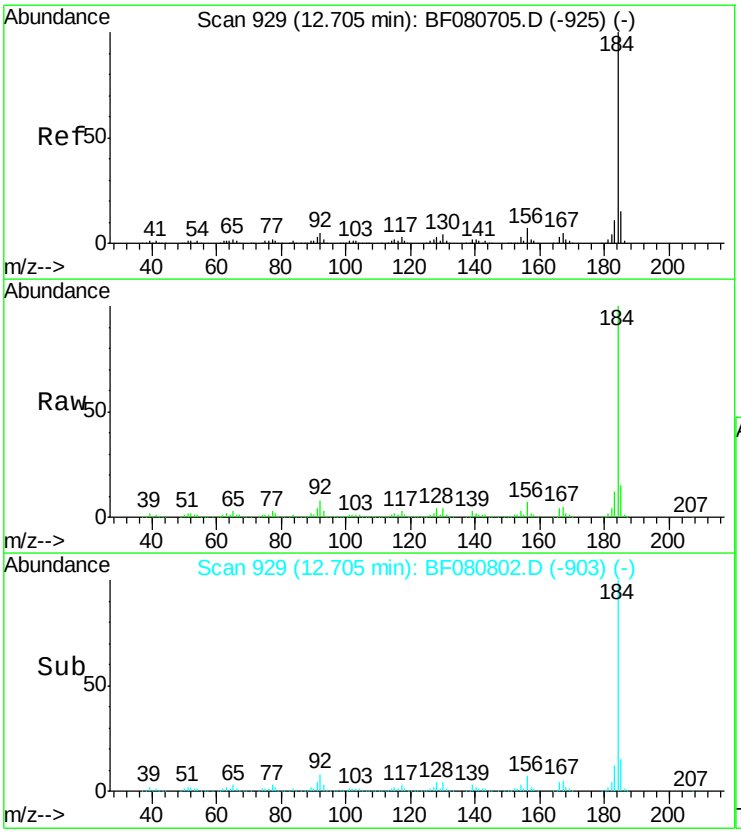
Tgt Ion:240 Resp: 563549

Ion	Ratio	Lower	Upper
240	100		
120	7.1	11.8	17.8#
236	26.2	21.8	32.8

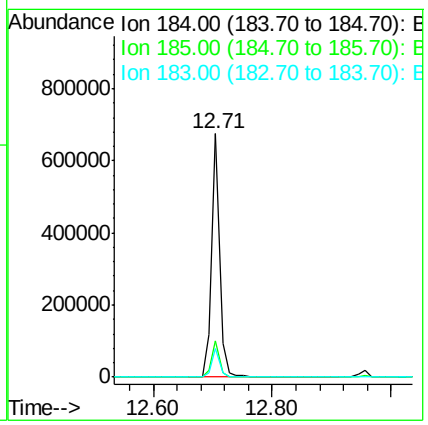


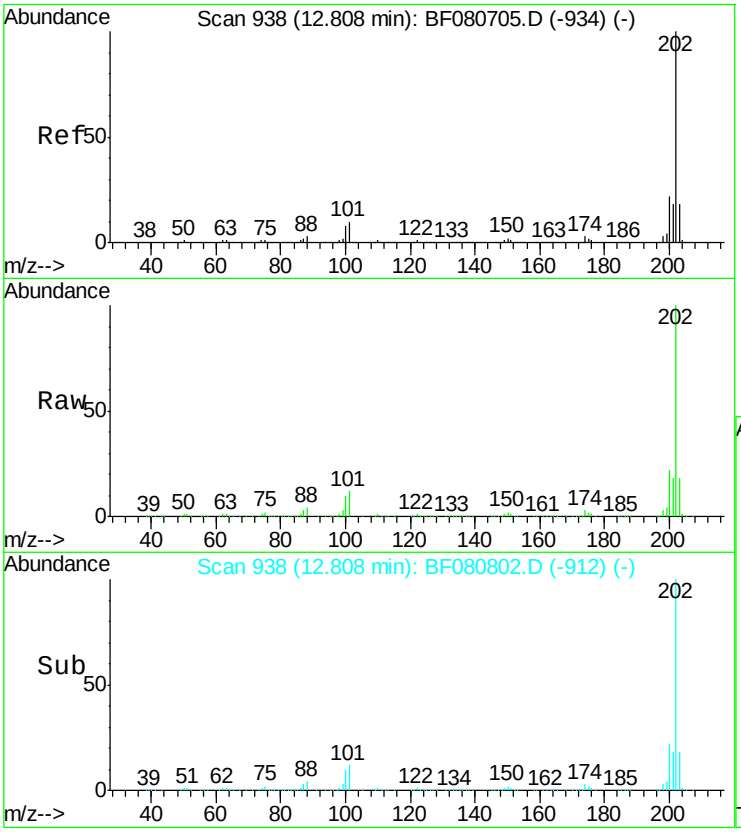


#76
Benzidine
Concen: 30.78 ng
RT: 12.71 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:184 Resp: 631480

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	11.8	9.1	13.7

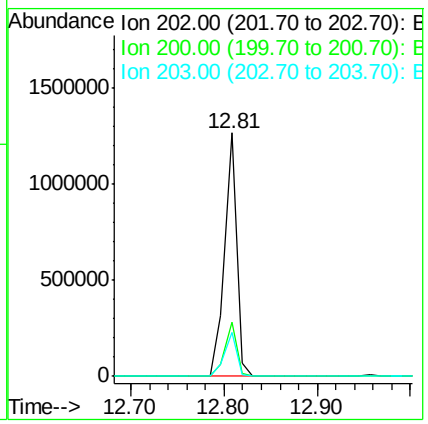




#77
Pyrene
Concen: 26.17 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:202 Resp: 1143651

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.2	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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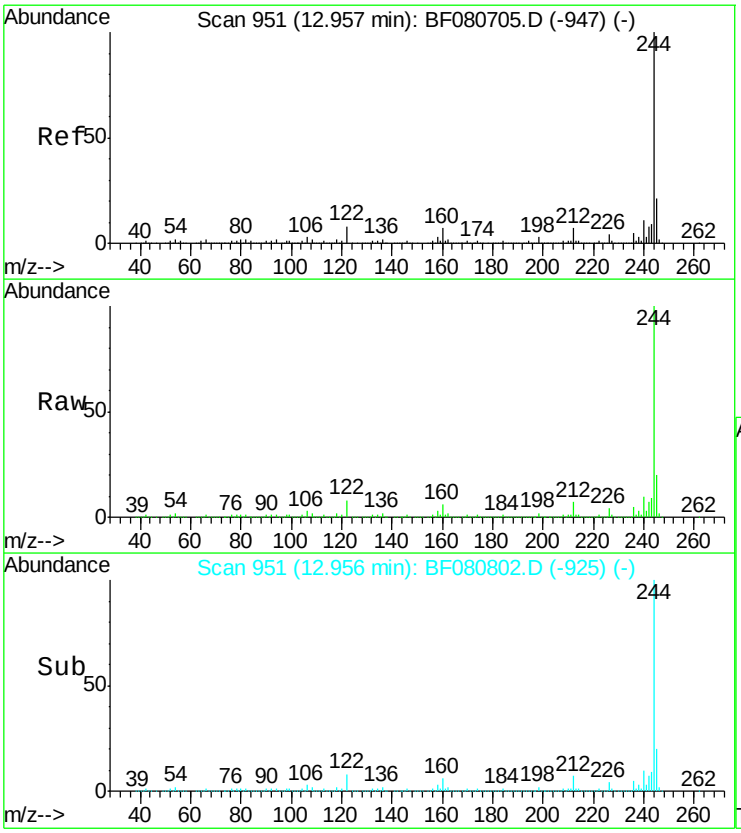
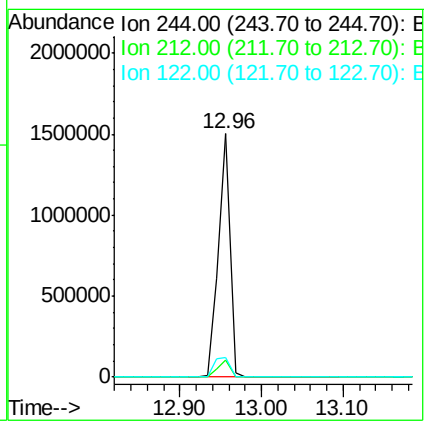
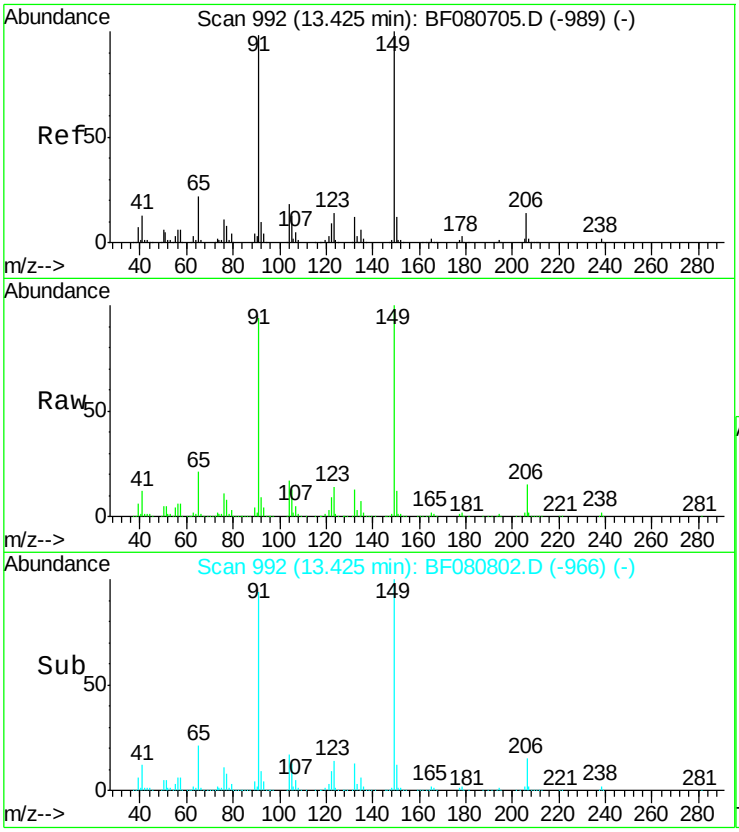


#78
Terphenyl-d14
Concen: 49.68 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:244 Resp: 1480281

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	8.1	6.6	9.8

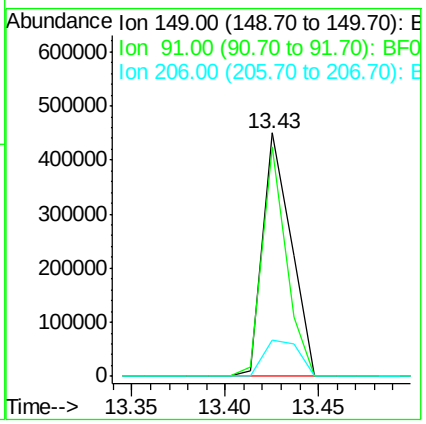




#79
Butylbenzylphthalate
Concen: 26.59 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:149 Resp: 469216

Ion	Ratio	Lower	Upper
149	100		
91	94.4	78.6	118.0
206	15.0	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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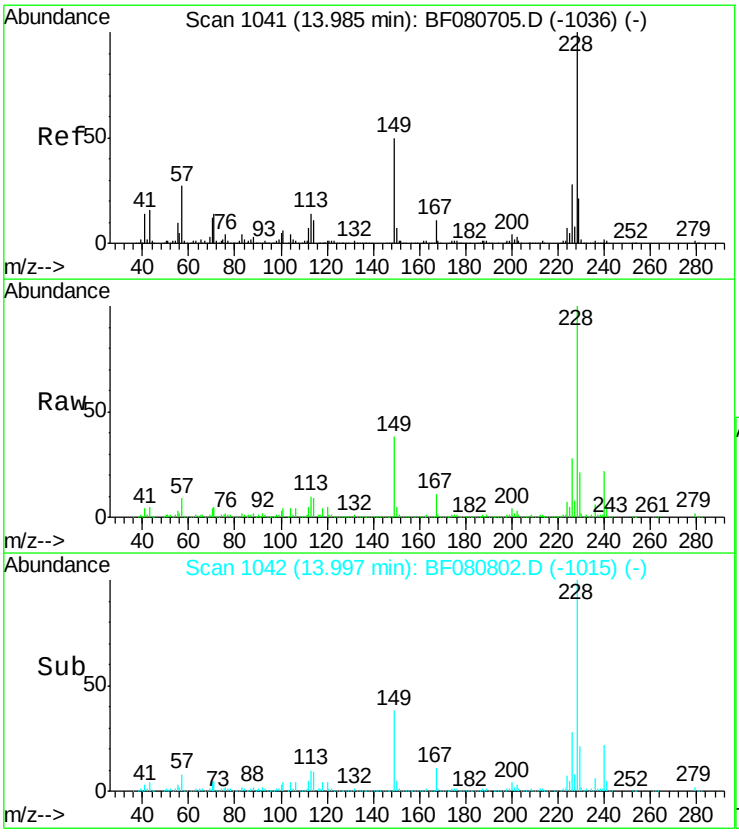
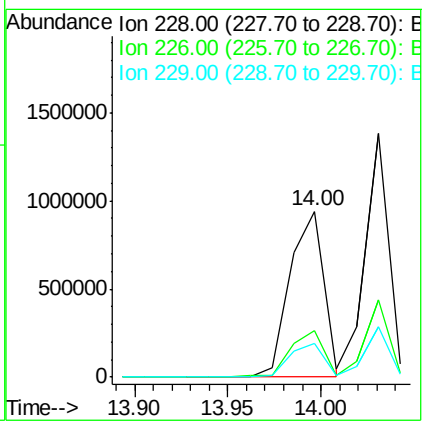
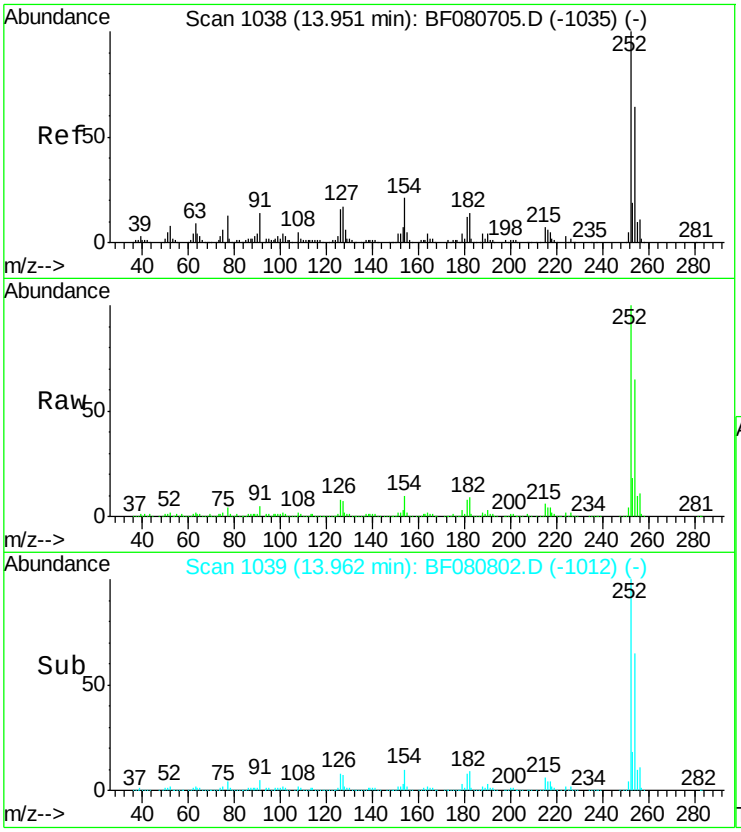


#80
Benzo(a)anthracene
Concen: 35.34 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:228 Resp: 1197700

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.6	16.6	25.0

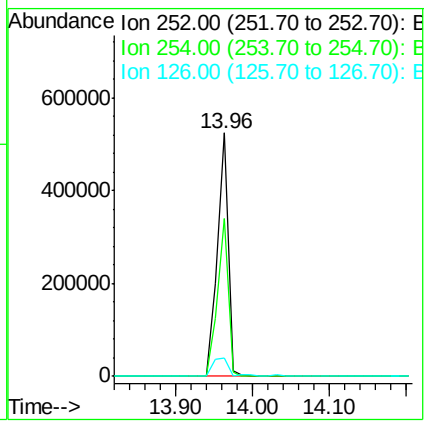




#81
3,3'-Dichlorobenzidine
Concen: 44.29 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:252 Resp: 512322

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	7.7	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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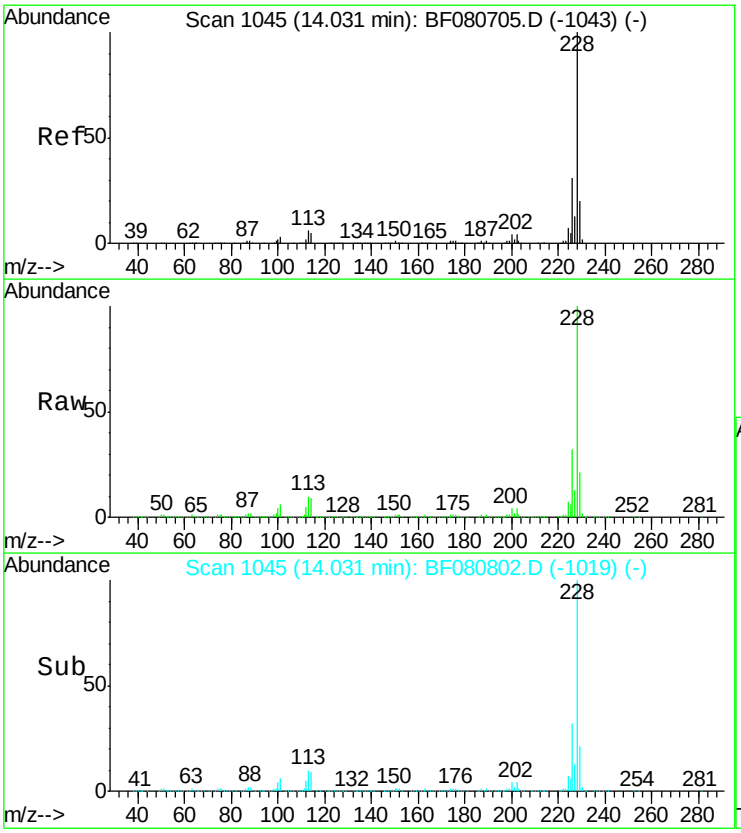
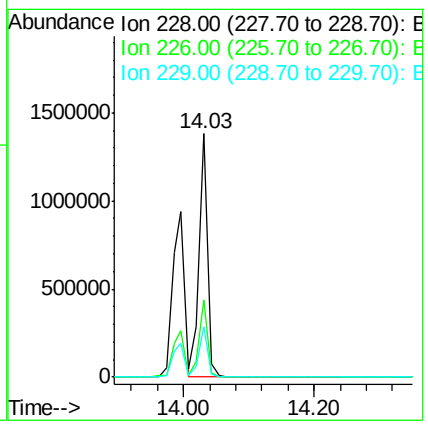
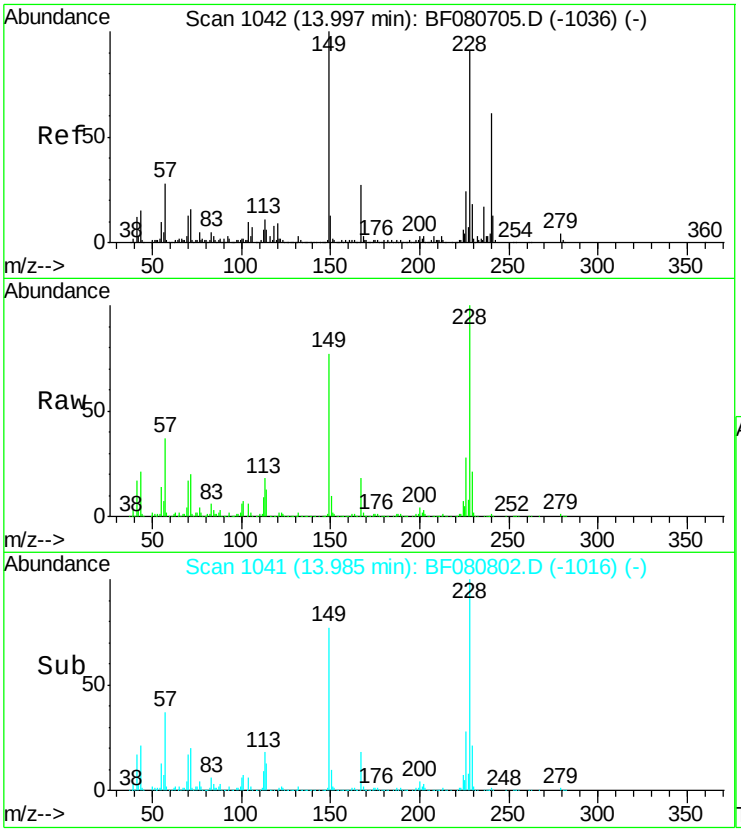


#82
Chrysene
Concen: 36.99 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:228 Resp: 1216803

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.1	37.7
229	20.7	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 29.27 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:149 Resp: 636859

Ion	Ratio	Lower	Upper
149	100		
167	23.5	21.8	32.8
279	1.6	3.4	5.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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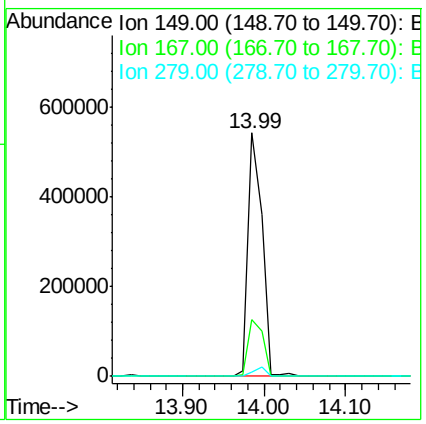
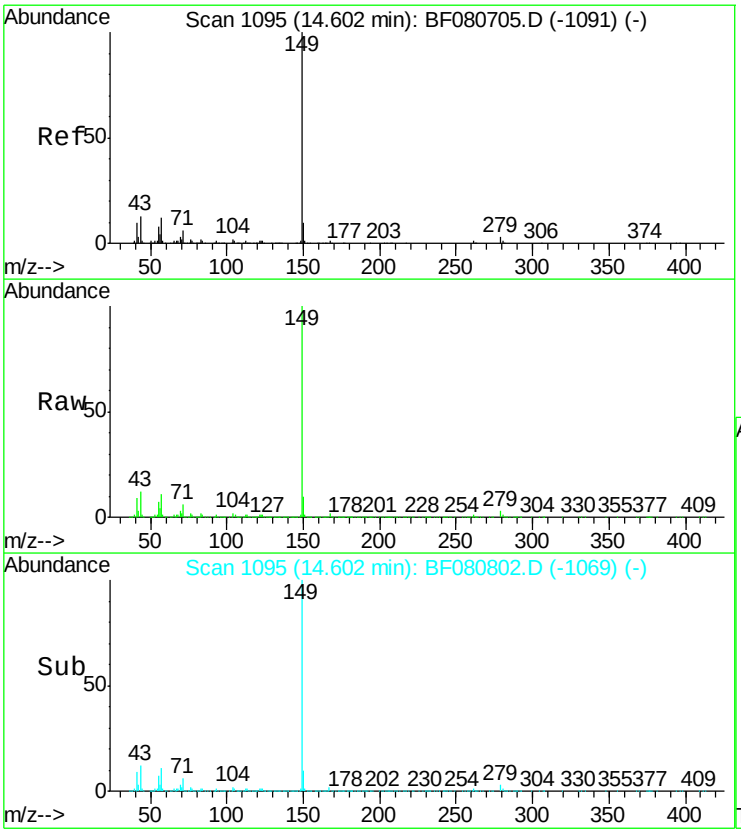
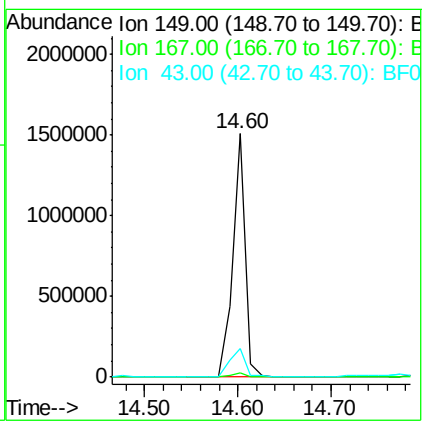


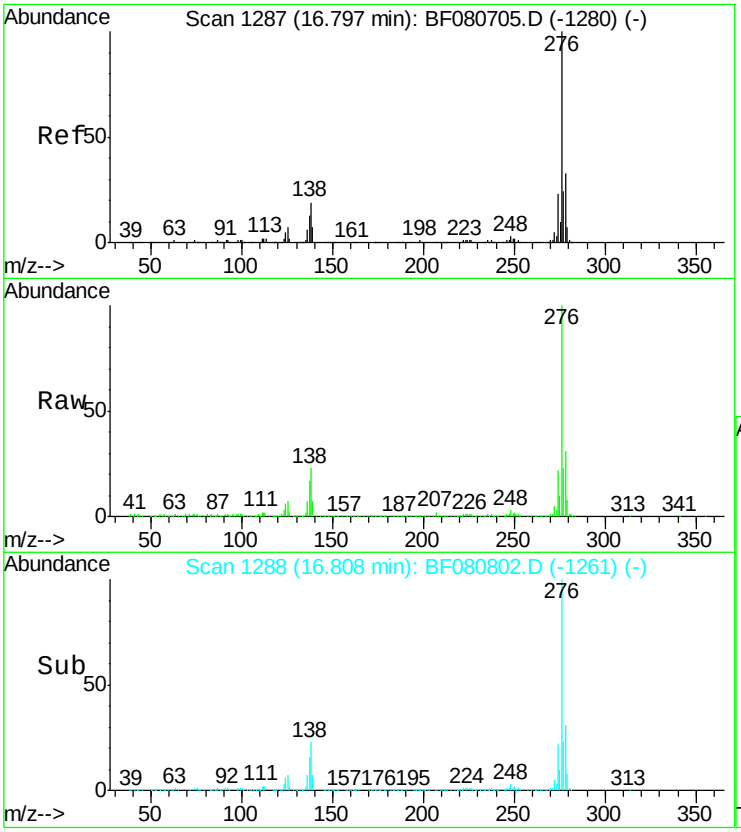


#84
Di-n-octyl phthalate
Concen: 38.40 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:149 Resp: 1400898

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	14.6	12.2	18.4

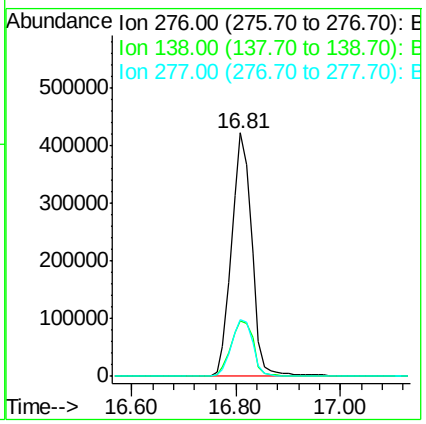




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.77 ng
RT: 16.81 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:276 Resp: 1138779

Ion	Ratio	Lower	Upper
276	100		
138	25.6	13.2	19.8#
277	25.0	15.4	23.2#



Instrument :
BNA_F
ClientSampleId :
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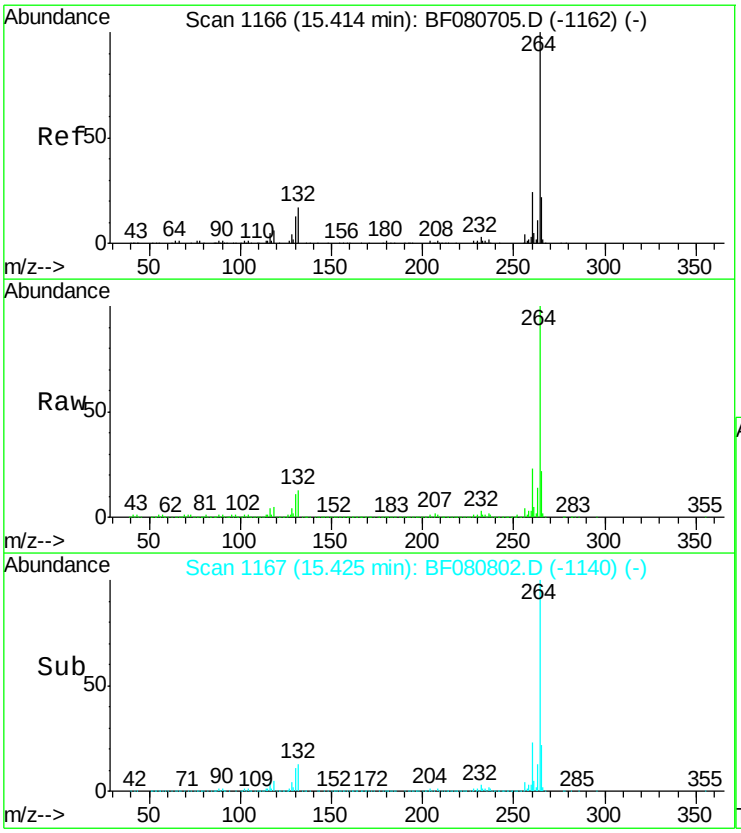
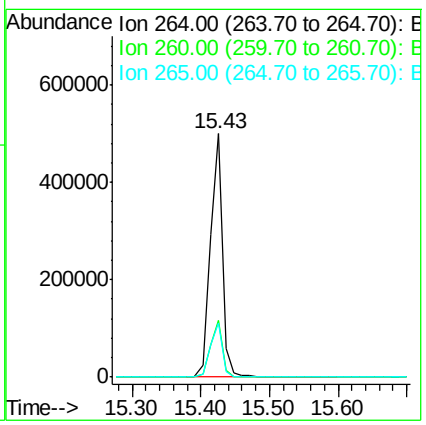
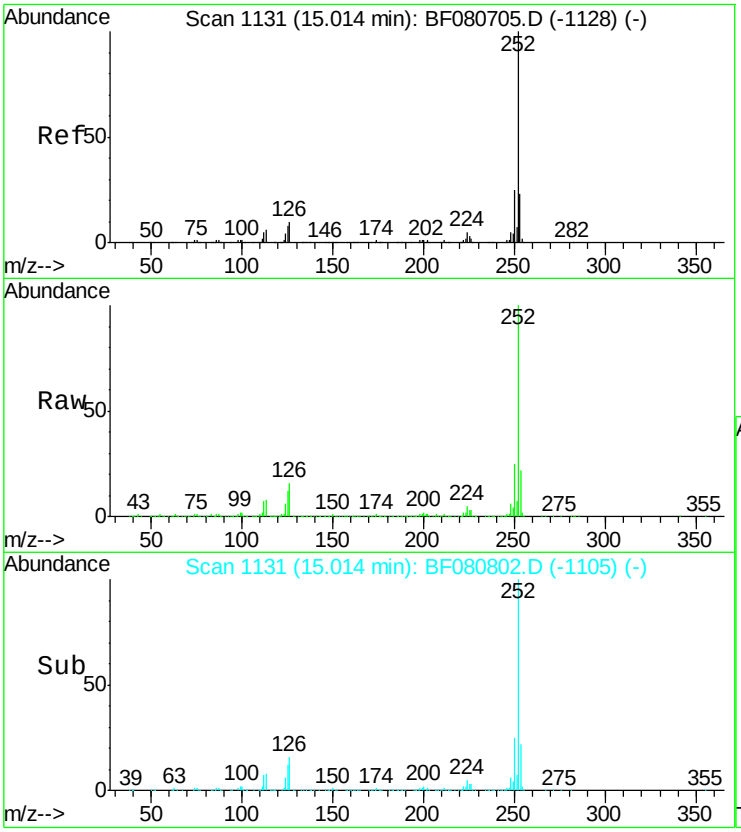


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:264 Resp: 617531

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	22.4	17.3	25.9

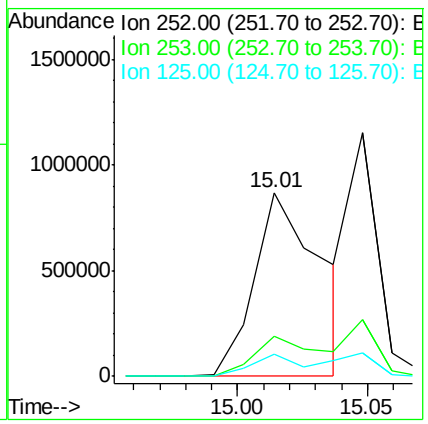




#87
Benzo(b)fluoranthene
Concen: 41.94 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:252 Resp: 1546997

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	12.2	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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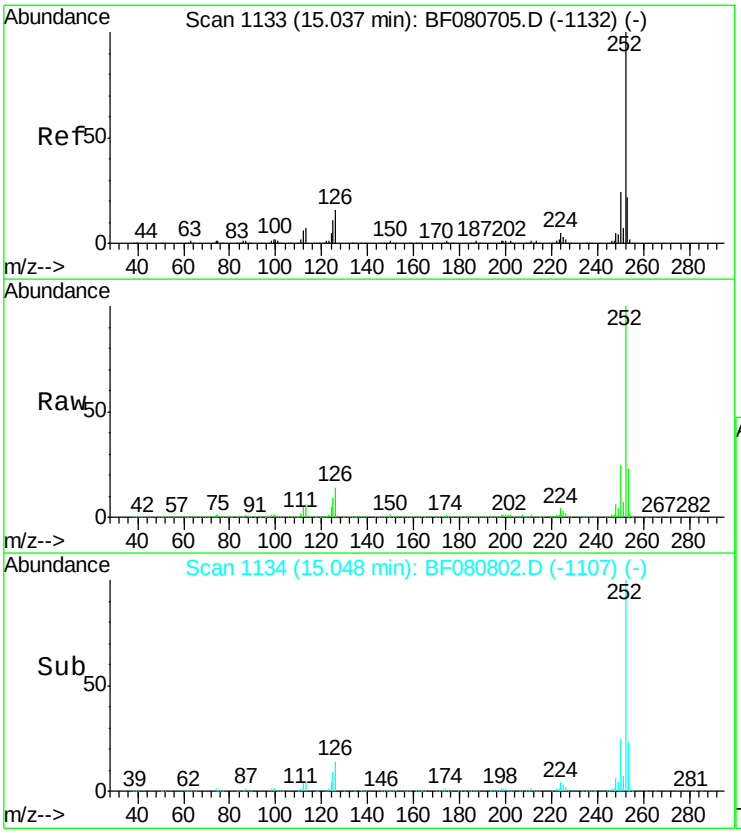
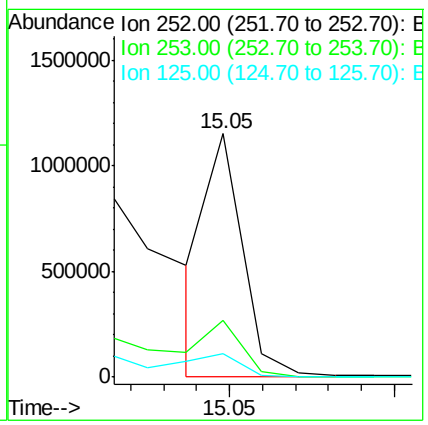
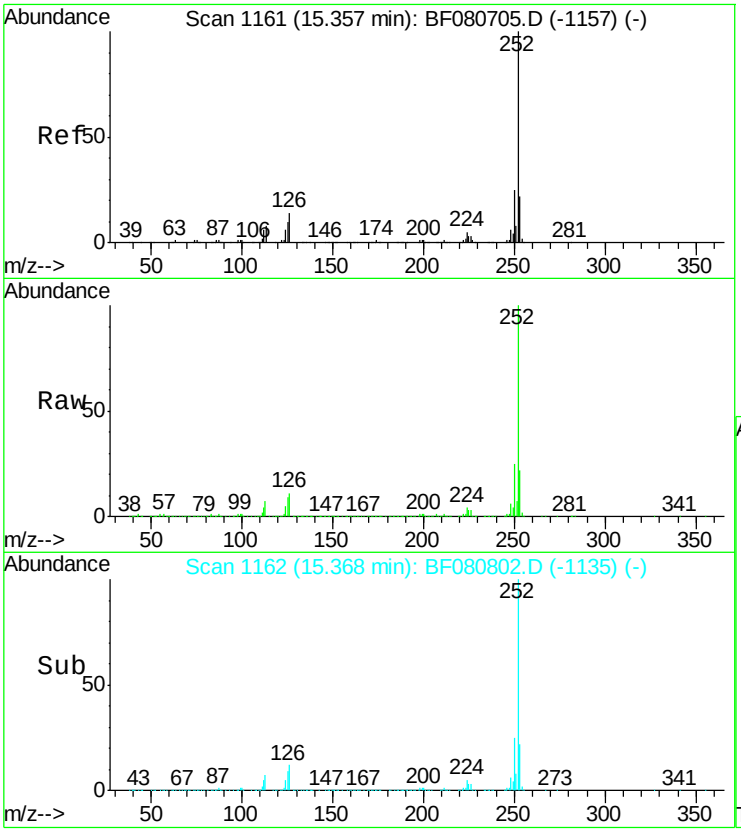


#88
Benzo(k)fluoranthene
Concen: 29.19 ng m
RT: 15.05 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:252 Resp: 886231

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	9.4	9.0	13.4

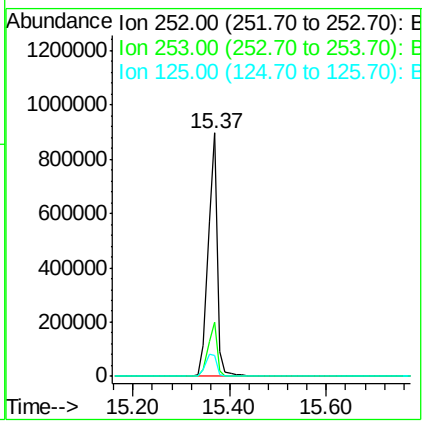




#89
Benzo(a)pyrene
Concen: 39.11 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:252 Resp: 1184299

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.7	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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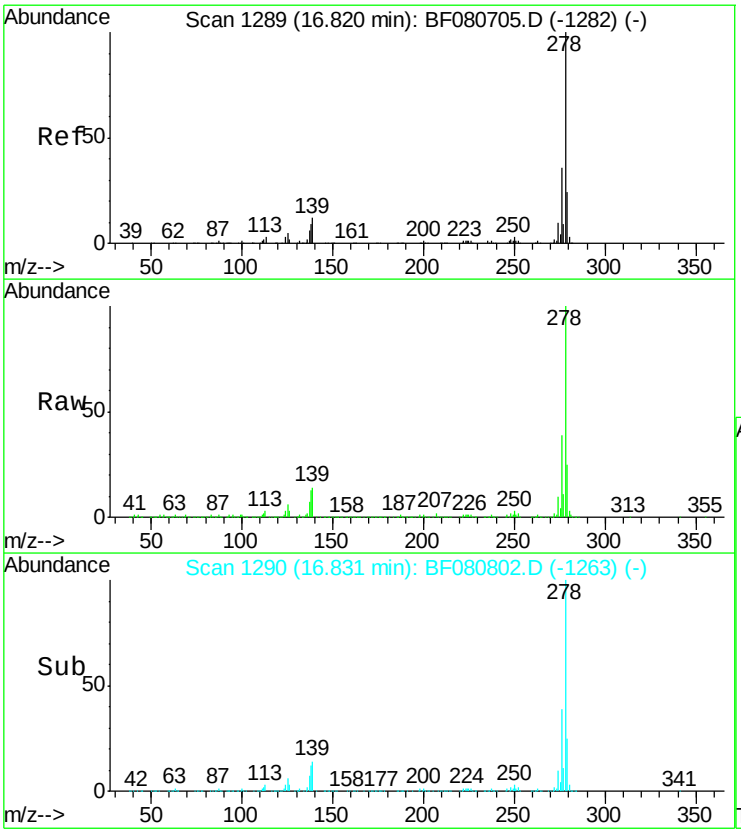
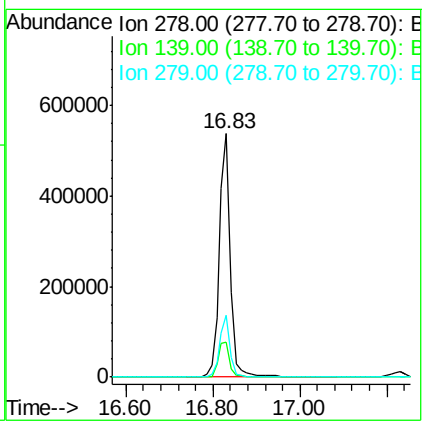
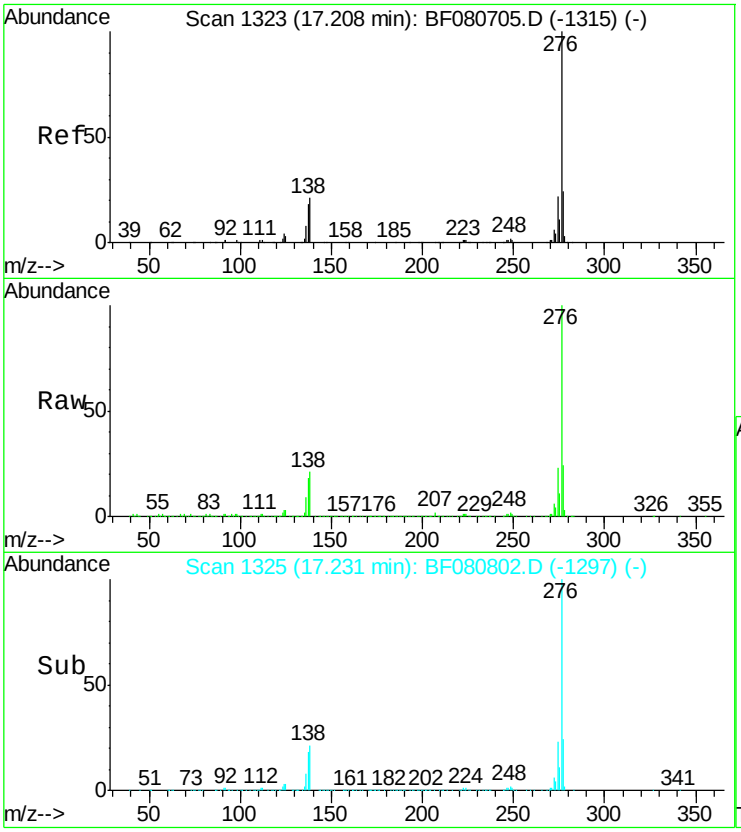


#90
Dibenzo(a,h)anthracene
Concen: 35.34 ng
RT: 16.83 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:278 Resp: 957882

Ion	Ratio	Lower	Upper
278	100		
139	14.3	9.8	14.8
279	25.2	19.4	29.2

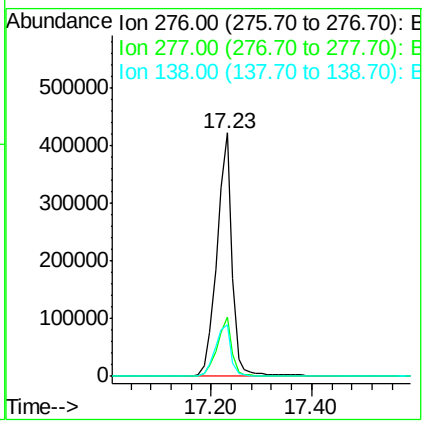




#91
Benzo(g,h,i)perylene
Concen: 32.69 ng
RT: 17.23 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF080802.D
Acq: 2 Aug 2015 2:13

Tgt Ion:276 Resp: 872004

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.3	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:42:37 PM