Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
Data File : BF081909.D
Acq On : 30 Sep 2015 12:38
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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9/30/2015 3:49:50 PM

Quant Time: Sep 30 13:31:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	114888	20.00	ng		-0.01
21) Naphthalene-d8	8.21	136	283918	20.00	ng		-0.01
38) Acenaphthene-d10	9.97	164	149161	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	354294	20.00	ng		-0.01
75) Chrysene-d12	14.10	240	335781	20.00	ng		-0.01
86) Perylene-d12	15.57	264	405450	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	448347	70.84	ng		-0.01
7) Phenol-d6	6.55	99	609569	76.54	ng		-0.01
23) Nitrobenzene-d5	7.49	82	550518	129.25	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	147517	97.65	ng		-0.01
44) 2-Fluorobiphenyl	9.29	172	775029	87.43	ng		-0.01
78) Terphenyl-d14	13.04	244	939583	92.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	114844	41.73	ng		86
3) Pyridine	3.29	79	274184	38.26	ng		86
4) n-Nitrosodimethylamine	3.25	42	112915	34.69	ng		100
6) Aniline	6.58	93	396482	37.06	ng	#	86
8) 2-Chlorophenol	6.71	128	267200	38.23	ng		96
9) Benzaldehyde	6.47	77	182071	34.91	ng	#	78
10) Phenol	6.56	94	352852	39.50	ng		71
11) bis(2-Chloroethyl)ether	6.66	93	278541	40.21	ng		90
12) 1,3-Dichlorobenzene	6.86	146	311701m	37.76	ng		
13) 1,4-Dichlorobenzene	6.94	146	321543m	37.30	ng		
14) 1,2-Dichlorobenzene	7.10	146	302353	39.36	ng		99
15) Benzyl Alcohol	7.06	79	192884	33.55	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.20	45	379918	38.79	ng		81
17) 2-Methylphenol	7.18	107	222512	39.27	ng	#	88
18) Hexachloroethane	7.43	117	95458	35.37	ng		92
19) n-Nitroso-di-n-propylamine	7.34	70	188222	38.89	ng	#	77
20) 3+4-Methylphenols	7.33	107	248547	34.73	ng	#	78
22) Acetophenone	7.34	105	362766	62.49	ng	#	84
24) Nitrobenzene	7.51	77	306568	66.29	ng	#	68
25) Isophorone	7.75	82	482637	57.17	ng	#	91
26) 2-Nitrophenol	7.83	139	101754	45.84	ng	#	79
27) 2,4-Dimethylphenol	7.86	122	146886	37.61	ng	#	79
28) bis(2-Chloroethoxy)methane	7.95	93	185004	36.90	ng	#	92
29) 2,4-Dichlorophenol	8.07	162	148593	39.24	ng		98
30) 1,2,4-Trichlorobenzene	8.15	180	172421	40.78	ng		97
31) Naphthalene	8.23	128	467781m	37.18	ng		
32) Benzoic acid	7.98	122	68294	32.10	ng	#	67
33) 4-Chloroaniline	8.29	127	206138	37.89	ng	#	93
34) Hexachlorobutadiene	8.34	225	106082	42.43	ng		98
35) Caprolactam	8.66	113	42354	40.40	ng		90
36) 4-Chloro-3-methylphenol	8.77	107	153647	41.49	ng		92
37) 2-Methylnaphthalene	8.93	142	347758	40.50	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	178974	39.08	ng		98
40) Hexachlorocyclopentadiene	9.07	237	102031	43.27	ng		97

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Quant Time: Sep 30 13:31:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	118879	37.87	ng		98
43) 2,4,5-Trichlorophenol	9.23	196	133326	41.30	ng	#	91
45) 1,1'-Biphenyl	9.38	154	429568	37.33	ng		94
46) 2-Chloronaphthalene	9.42	162	352152	38.97	ng		98
47) 2-Nitroaniline	9.51	65	104736	39.48	ng	#	62
48) Acenaphthylene	9.83	152	563841	38.99	ng		96
49) Dimethylphthalate	9.69	163	434025	42.15	ng	#	98
50) 2,6-Dinitrotoluene	9.76	165	87512	39.15	ng		94
51) Acenaphthene	10.00	154	337274	39.27	ng		88
52) 3-Nitroaniline	9.93	138	103632	40.07	ng	#	83
53) 2,4-Dinitrophenol	10.03	184	31109	42.29	ng	#	51
54) Dibenzofuran	10.17	168	475875	39.21	ng	#	86
55) 4-Nitrophenol	10.08	139	62171	33.27	ng	#	49
56) 2,4-Dinitrotoluene	10.16	165	126698	44.46	ng	#	98
57) Fluorene	10.51	166	454941	52.78	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	115252	45.01	ng		98
59) Diethylphthalate	10.39	149	504241	52.43	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	210989	47.48	ng	#	77
61) 4-Nitroaniline	10.55	138	125883	48.55	ng	#	54
62) Azobenzene	10.66	77	454047	48.38	ng		87
64) 4,6-Dinitro-2-methylphenol	10.56	198	63386	40.89	ng		97
65) n-Nitrosodiphenylamine	10.63	169	422828	39.44	ng		91
66) 4-Bromophenyl-phenylether	10.99	248	138365	38.73	ng	#	82
67) Hexachlorobenzene	11.06	284	160521	39.82	ng	#	78
68) Atrazine	11.15	200	137480	41.33	ng		83
69) Pentachlorophenol	11.26	266	91266	39.73	ng		99
70) Phenanthrene	11.47	178	652969	38.04	ng		96
71) Anthracene	11.53	178	755893	41.98	ng		97
72) Carbazole	11.69	167	657722	40.36	ng		96
73) Di-n-butylphthalate	12.01	149	777889	46.92	ng	#	98
74) Fluoranthene	12.66	202	756077	39.84	ng		92
76) Benzidine	12.80	184	358886	35.47	ng		97
77) Pyrene	12.90	202	738071	36.79	ng		97
79) Butylbenzylphthalate	13.52	149	366161	48.51	ng	#	91
80) Benzo(a)anthracene	14.09	228	671619	37.14	ng		96
81) 3,3'-Dichlorobenzidine	14.06	252	245033	40.13	ng	#	93
82) Chrysene	14.13	228	673007m	40.66	ng		
83) Bis(2-ethylhexyl)phthalate	14.07	149	471279	49.77	ng	#	91
84) Di-n-octyl phthalate	14.69	149	783870	50.87	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.03	276	821241	58.06	ng	#	86
87) Benzo(b)fluoranthene	15.13	252	844484	36.48	ng	#	88
88) Benzo(k)fluoranthene	15.17	252	671749m	31.66	ng		
89) Benzo(a)pyrene	15.50	252	719562	35.84	ng	#	88
90) Dibenzo(a,h)anthracene	17.04	278	681247	40.44	ng	#	81
91) Benzo(g,h,i)perylene	17.46	276	516327	29.91	ng	#	75

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

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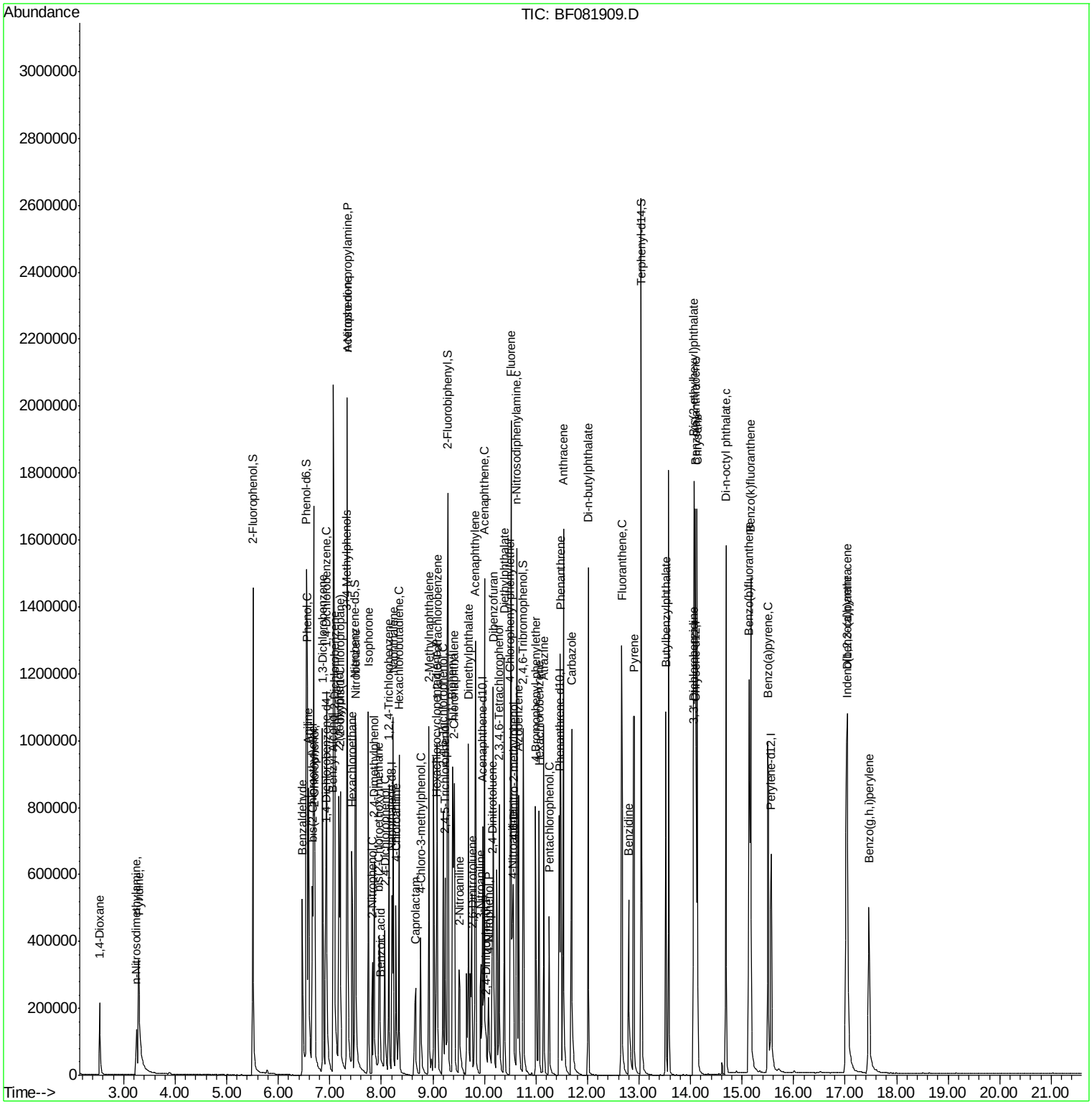
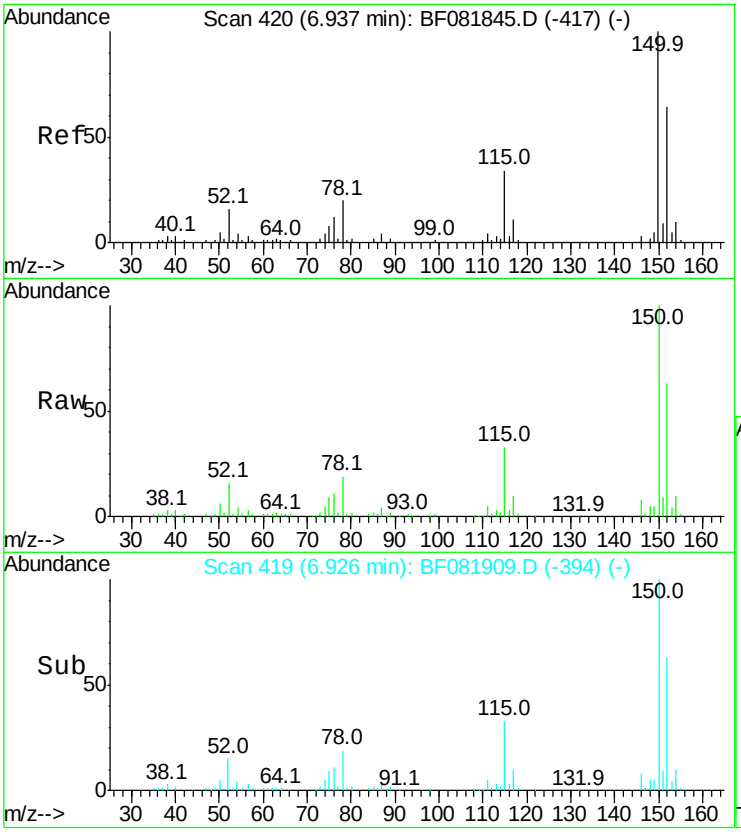
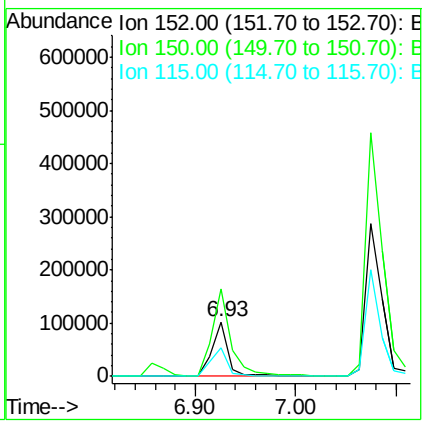




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:152 Resp: 114888

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.7	187.1
115	53.4	39.0	58.4



Instrument :
BNA_F
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SSTDCCC040EC

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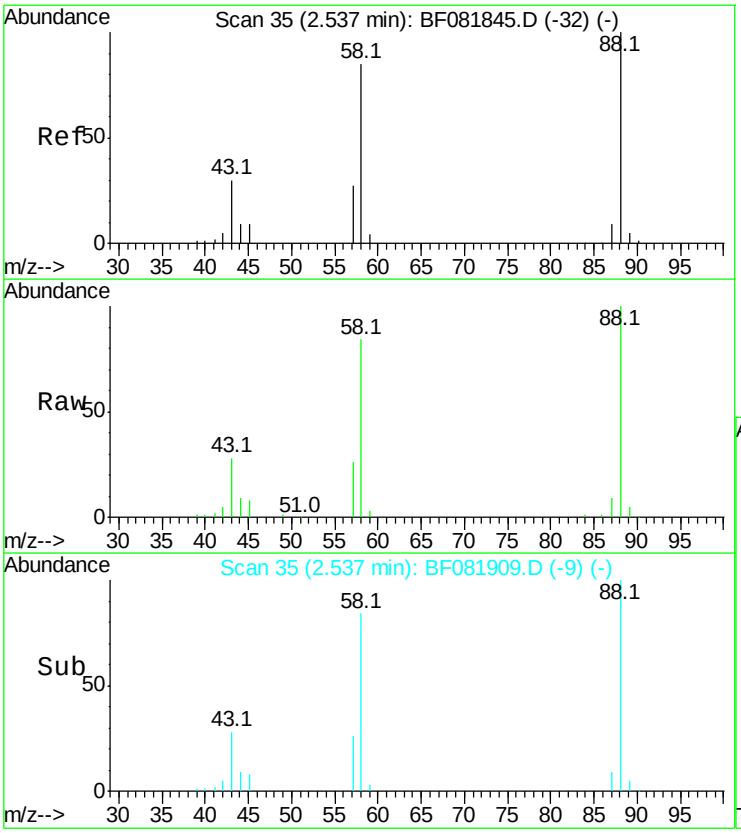
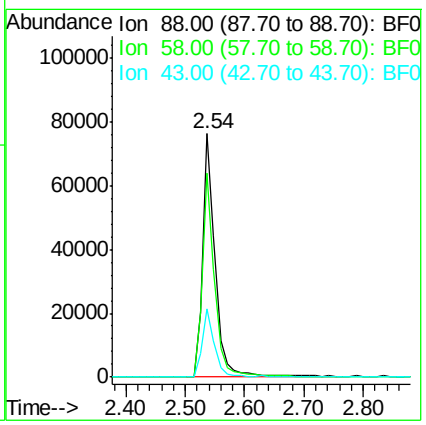
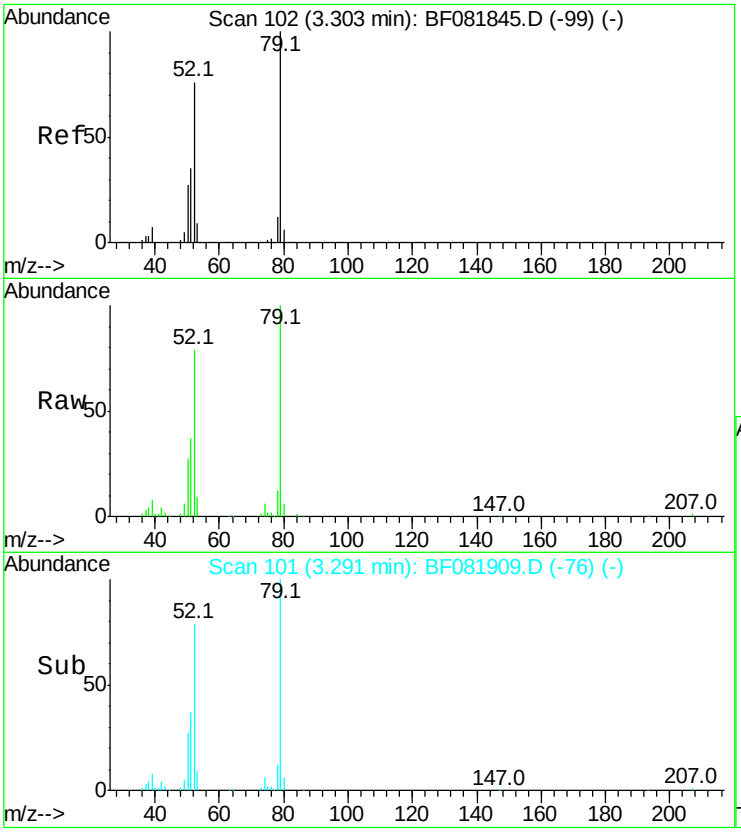


#2
1,4-Dioxane
Concen: 41.73 ng
RT: 2.54 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 88 Resp: 114844

Ion	Ratio	Lower	Upper
88	100		
58	81.9	77.7	116.5
43	27.1	26.6	40.0

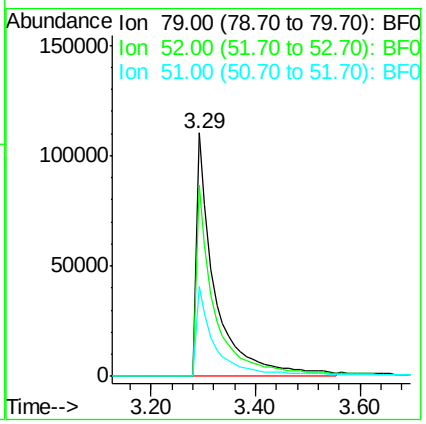




#3
Pyridine
Concen: 38.26 ng
RT: 3.29 min Scan# 101
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 79 Resp: 274184

Ion	Ratio	Lower	Upper
79	100		
52	78.5	76.8	115.2
51	37.0	32.2	48.4



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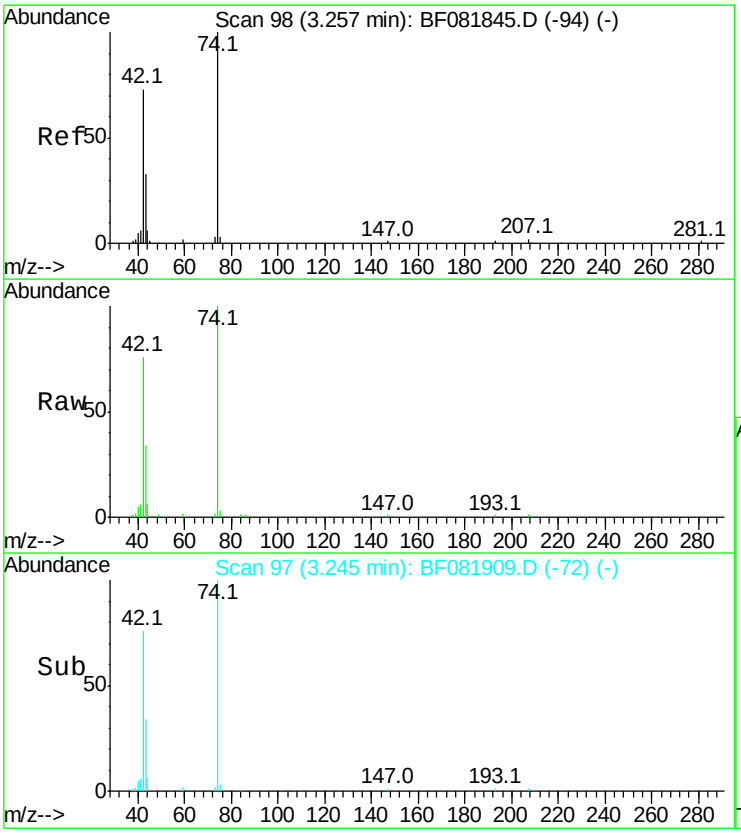
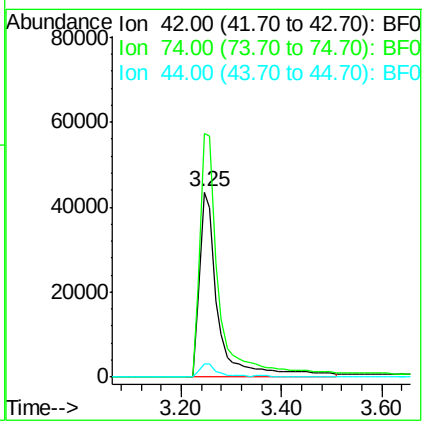
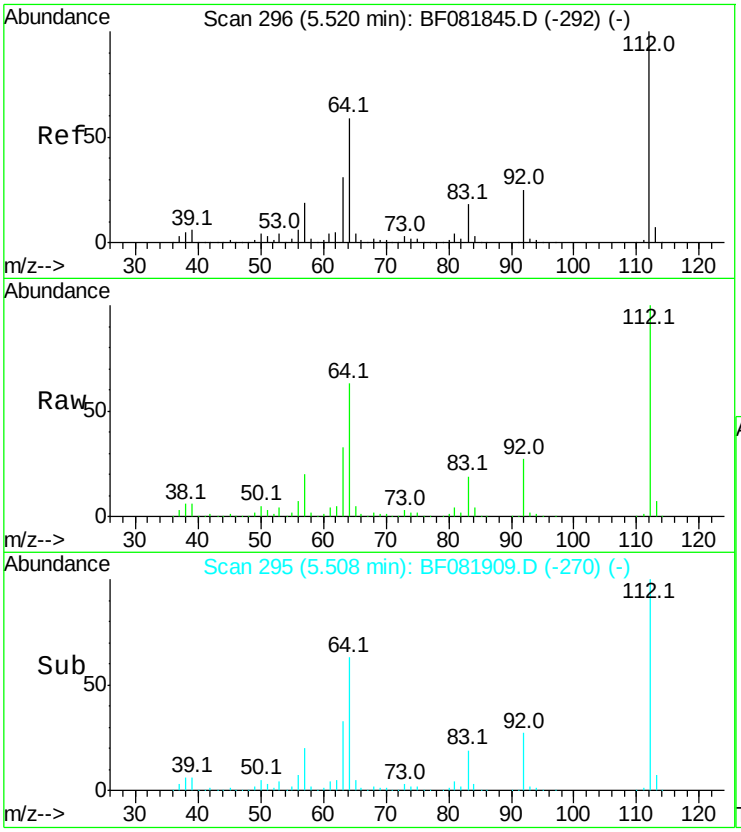


#4
n-Nitrosodimethylamine
Concen: 34.69 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 42 Resp: 112915

Ion	Ratio	Lower	Upper
42	100		
74	131.7	105.0	157.6
44	7.4	6.6	10.0





#5
2-Fluorophenol
Concen: 70.84 ng
RT: 5.51 min Scan# 295
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:112 Resp: 448347

Ion	Ratio	Lower	Upper
112	100		
64	63.4	39.7	59.5#
63	33.2	17.4	26.0#

Instrument :
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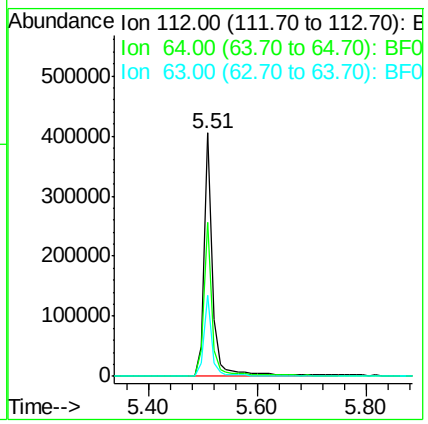
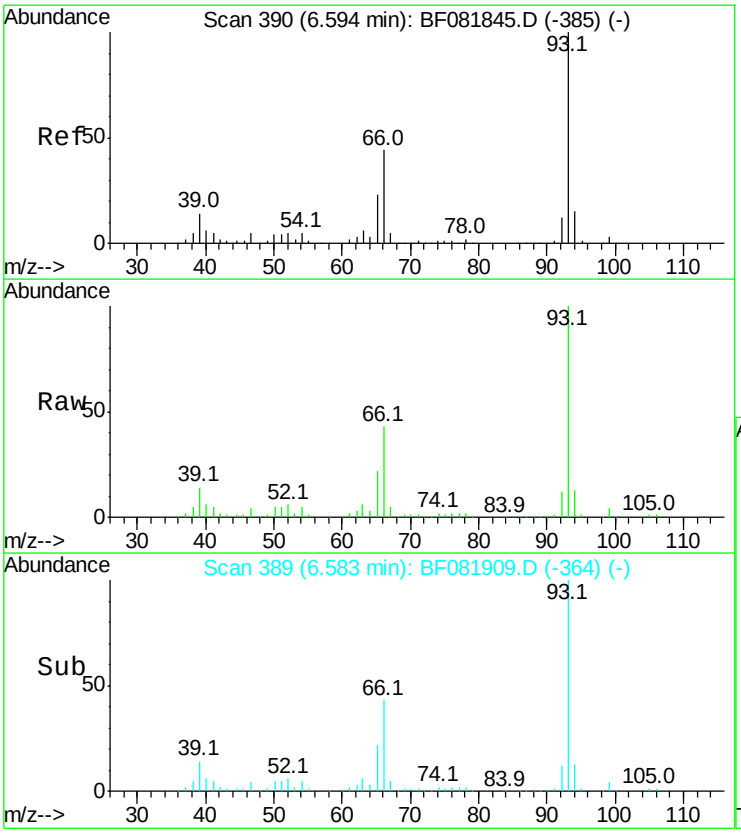
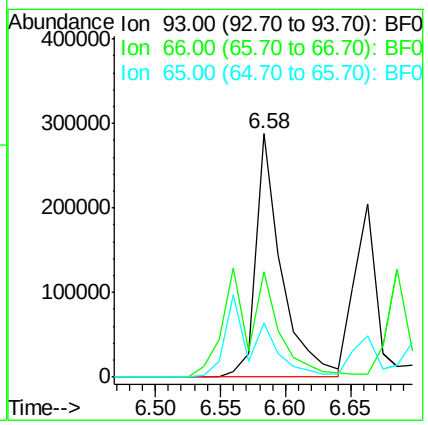


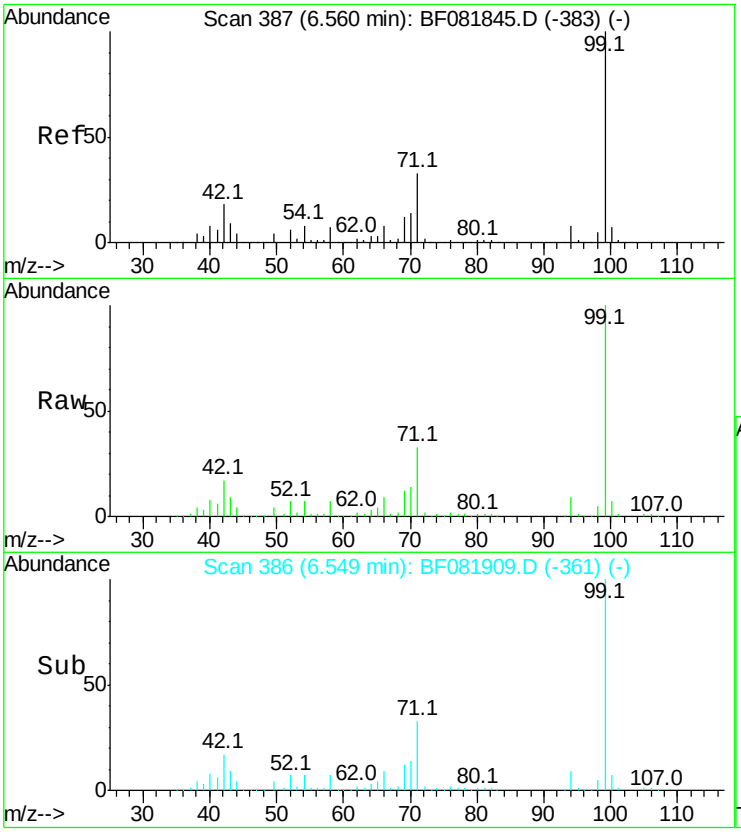


#6
Aniline
Concen: 37.06 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 93 Resp: 396482

Ion	Ratio	Lower	Upper
93	100		
66	43.5	27.2	40.8#
65	22.2	14.7	22.1#

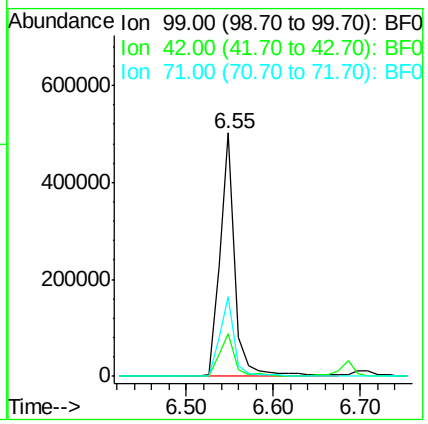




#7
Phenol-d6
Concen: 76.54 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 99 Resp: 609569

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.7	20.5
71	32.7	14.2	21.2#



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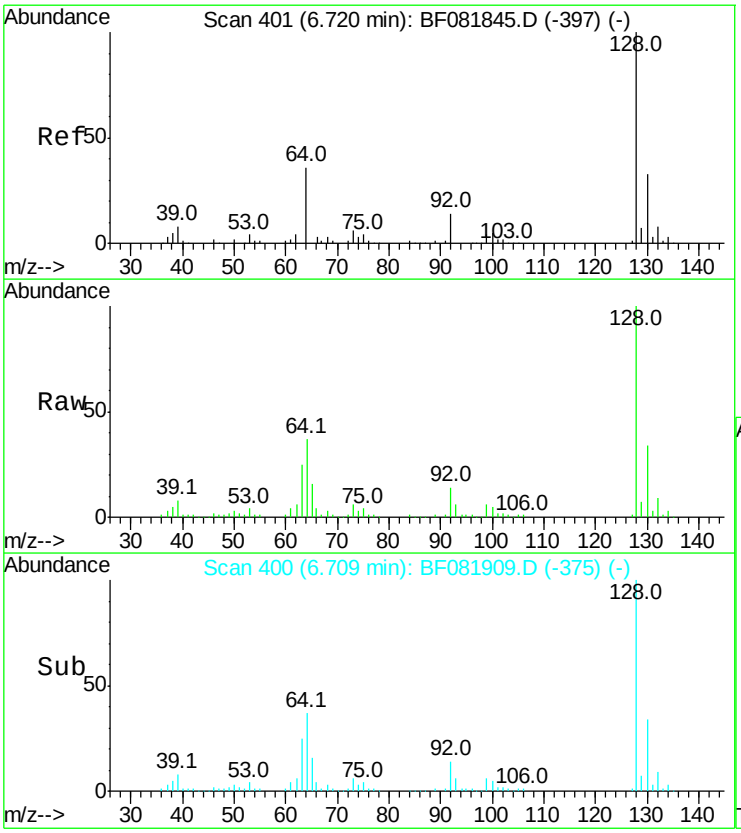
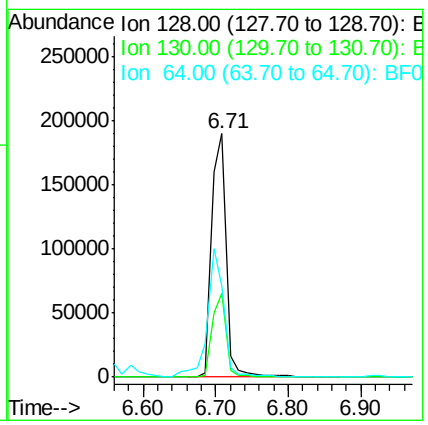
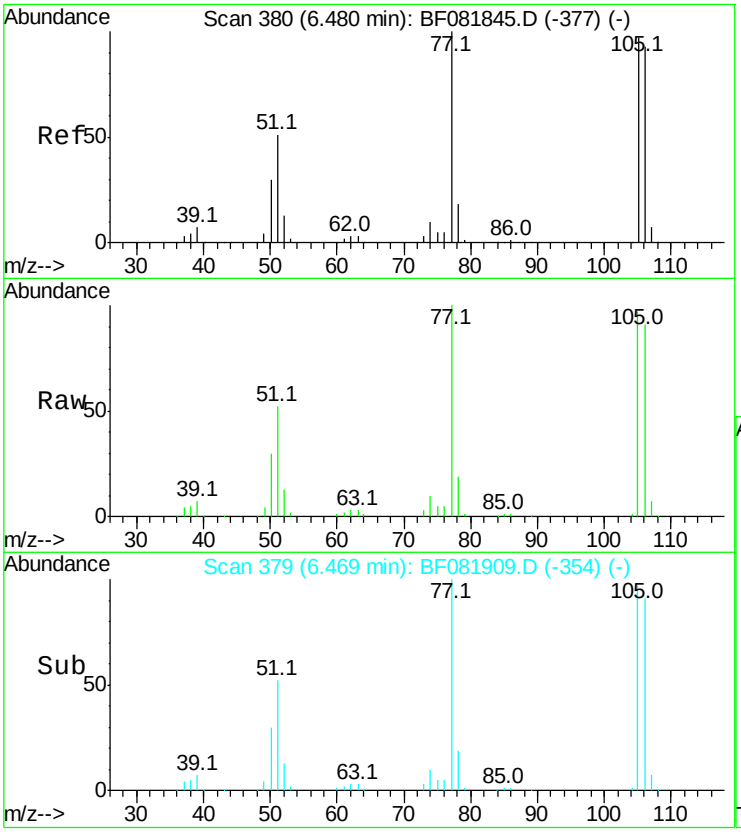


#8
2-Chlorophenol
Concen: 38.23 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:128 Resp: 267200

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.2	52.2
64	37.4	20.5	60.5

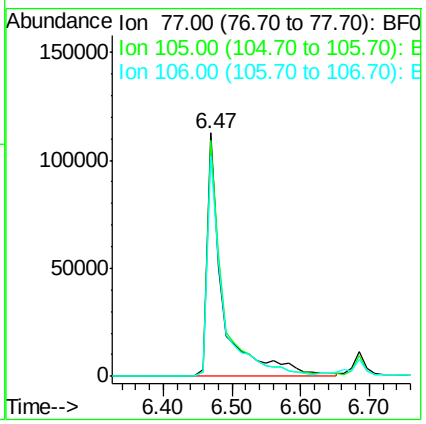




#9
Benzaldehyde
Concen: 34.91 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 77 Resp: 182071

Ion	Ratio	Lower	Upper
77	100		
105	96.7	91.6	131.6
106	90.7	102.6	142.6#



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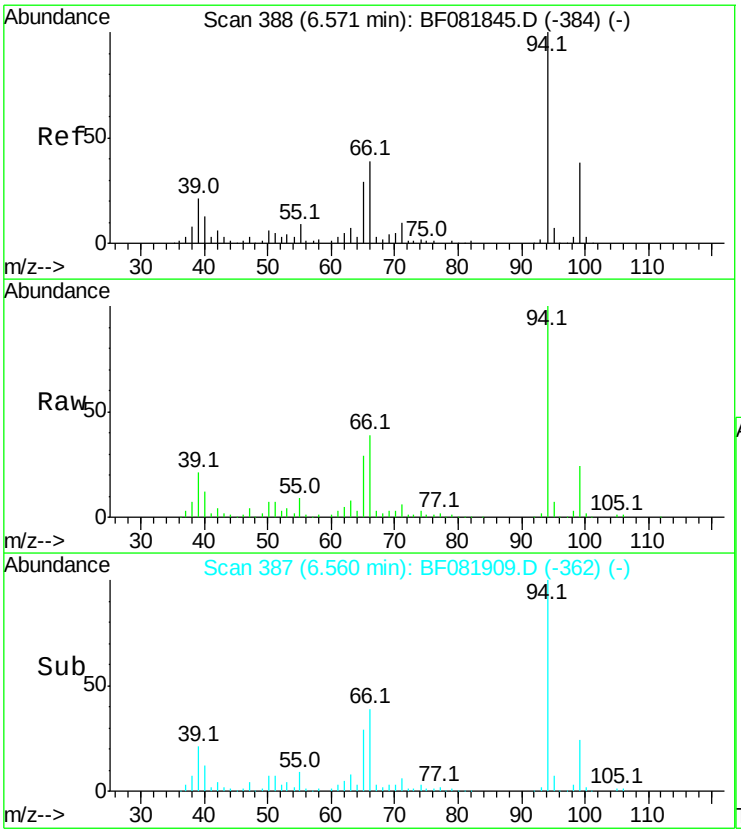
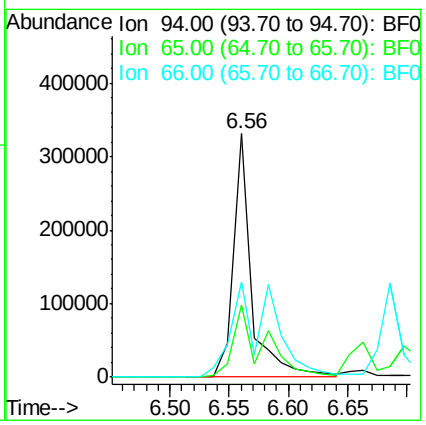
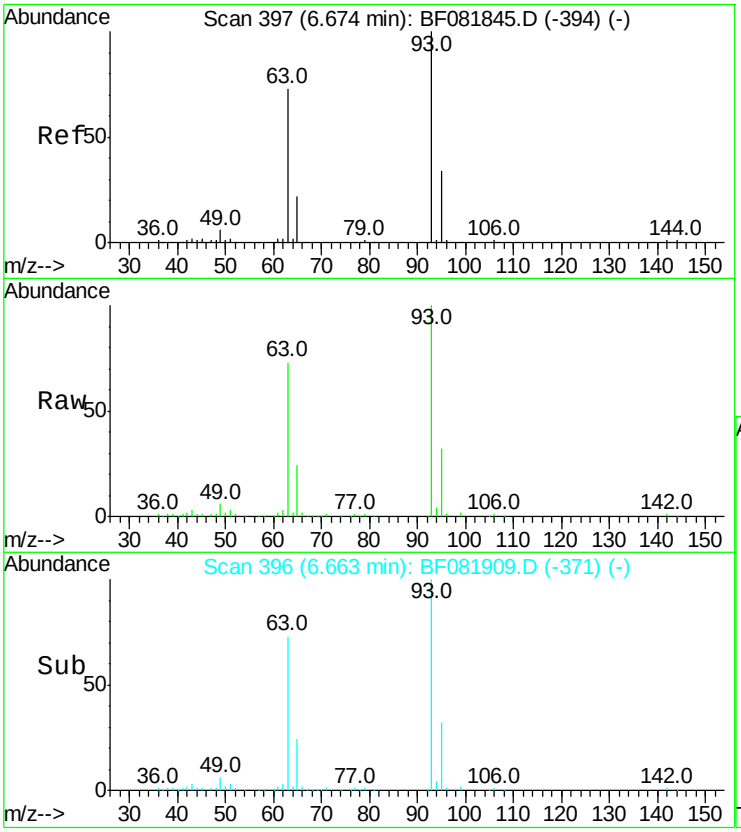


#10
Phenol
Concen: 39.50 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 94 Resp: 352852

Ion	Ratio	Lower	Upper
94	100		
65	29.4	0.7	40.7
66	39.0	0.8	40.8

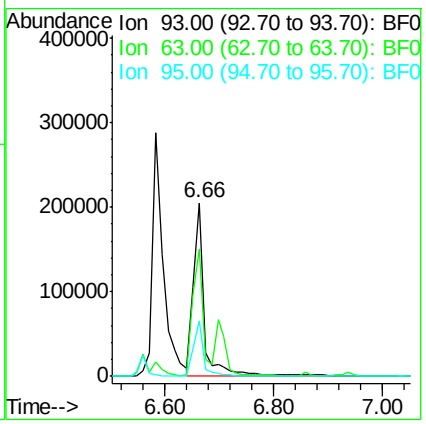




#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 93 Resp: 278541

Ion	Ratio	Lower	Upper
93	100		
63	73.4	65.6	105.6
95	32.1	13.6	53.6



Instrument :
BNA_F
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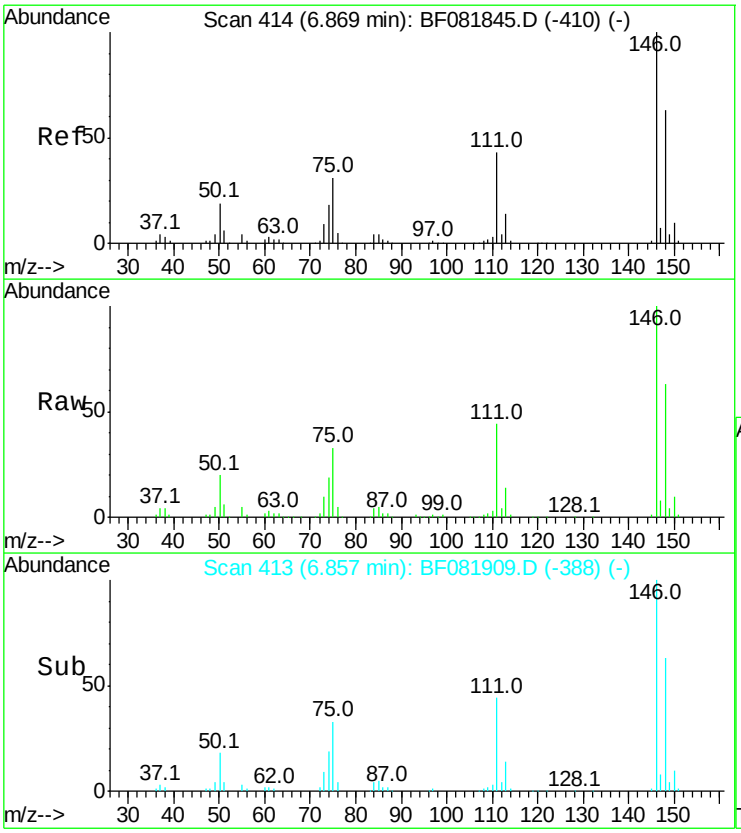
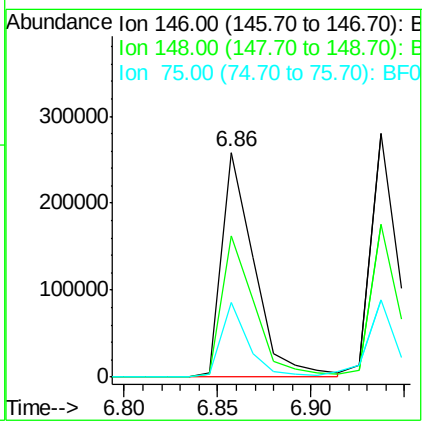
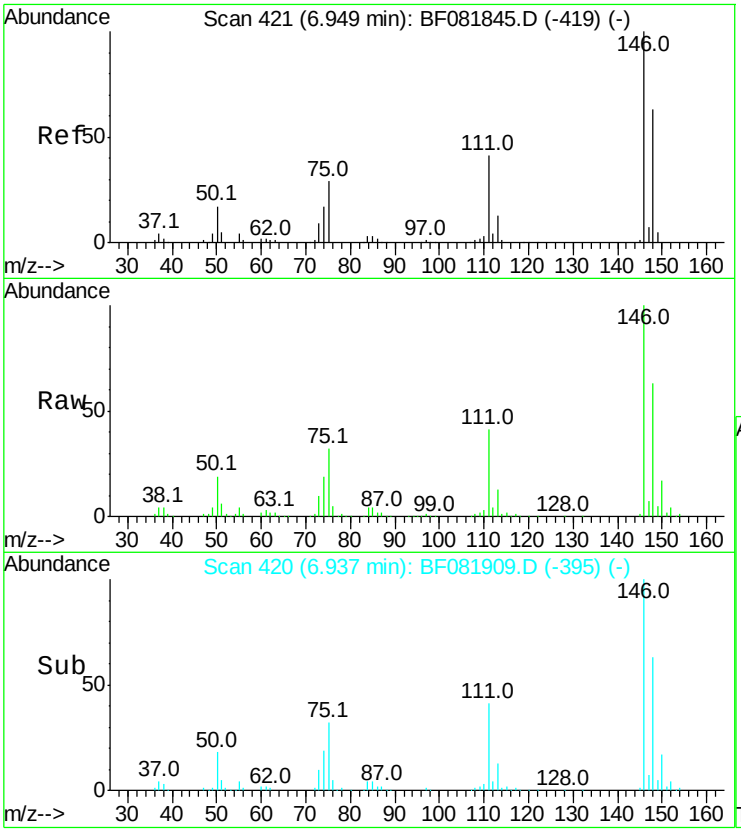


#12
1,3-Dichlorobenzene
Concen: 37.76 ng m
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:146 Resp: 311701

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.4
75	33.3	15.0	22.6#

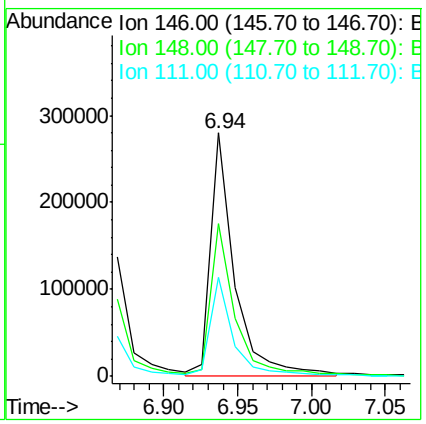




#13
1,4-Dichlorobenzene
Concen: 37.30 ng m
RT: 6.94 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:146 Resp: 321543

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
111	40.7	24.9	37.3#



Instrument :
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ClientSampleId :
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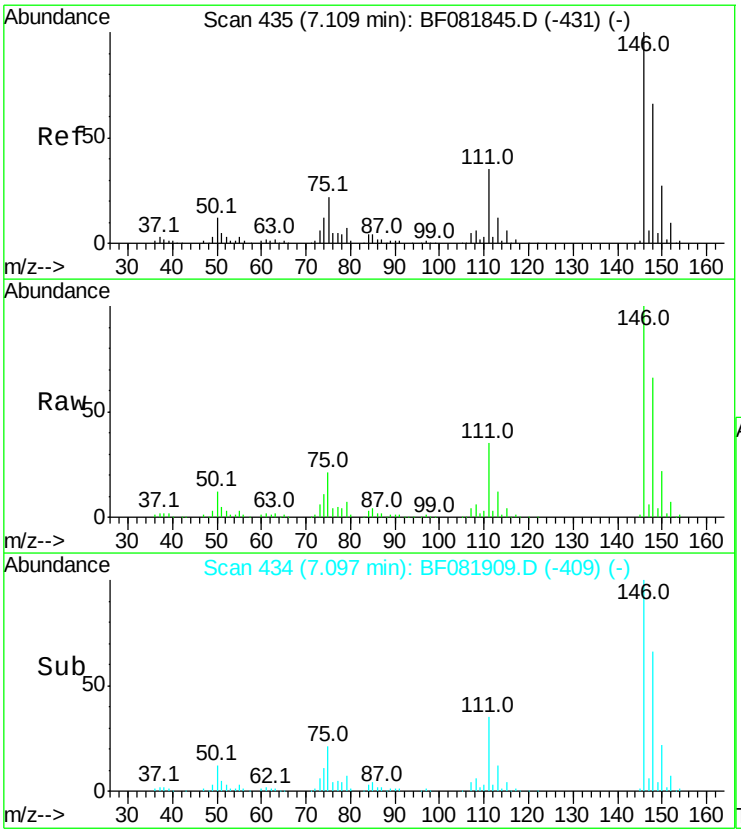
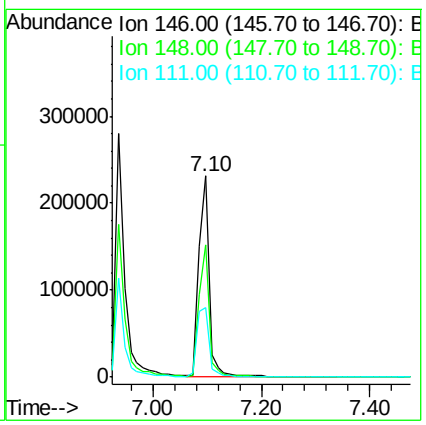
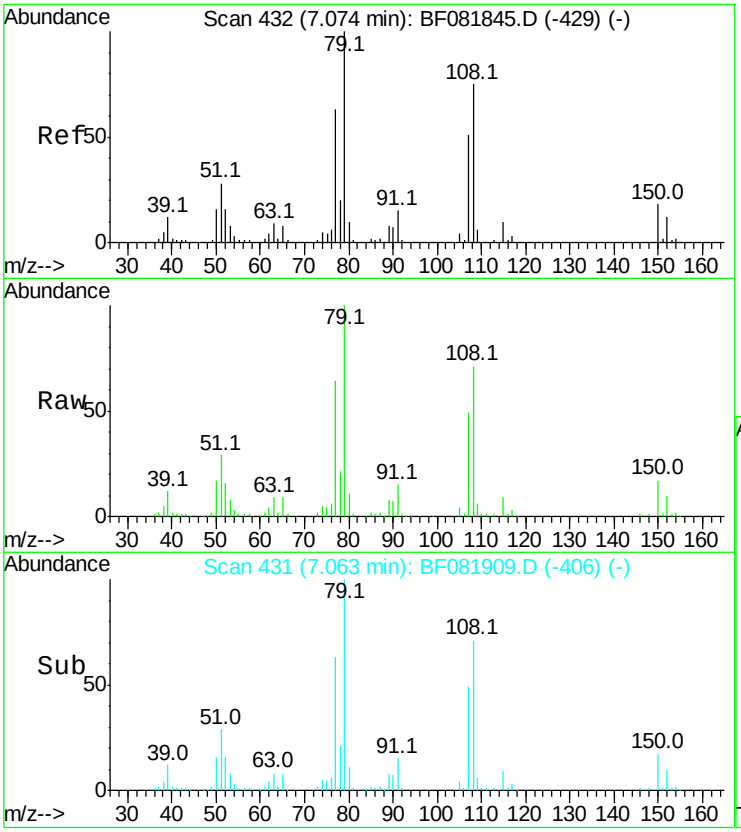


#14
1,2-Dichlorobenzene
Concen: 39.36 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:146 Resp: 302353

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.7	79.1
111	34.6	28.8	43.2





#15
Benzyl Alcohol
Concen: 33.55 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 79 Resp: 192884

Ion	Ratio	Lower	Upper
79	100		
108	71.1	88.6	132.8#
77	63.6	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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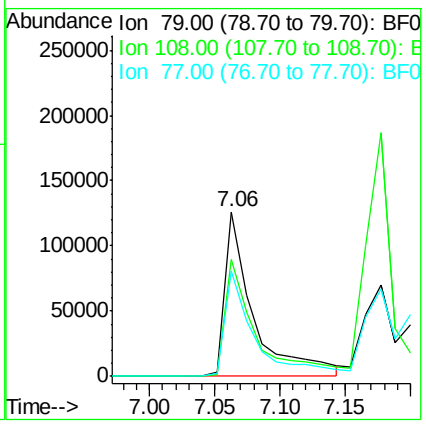
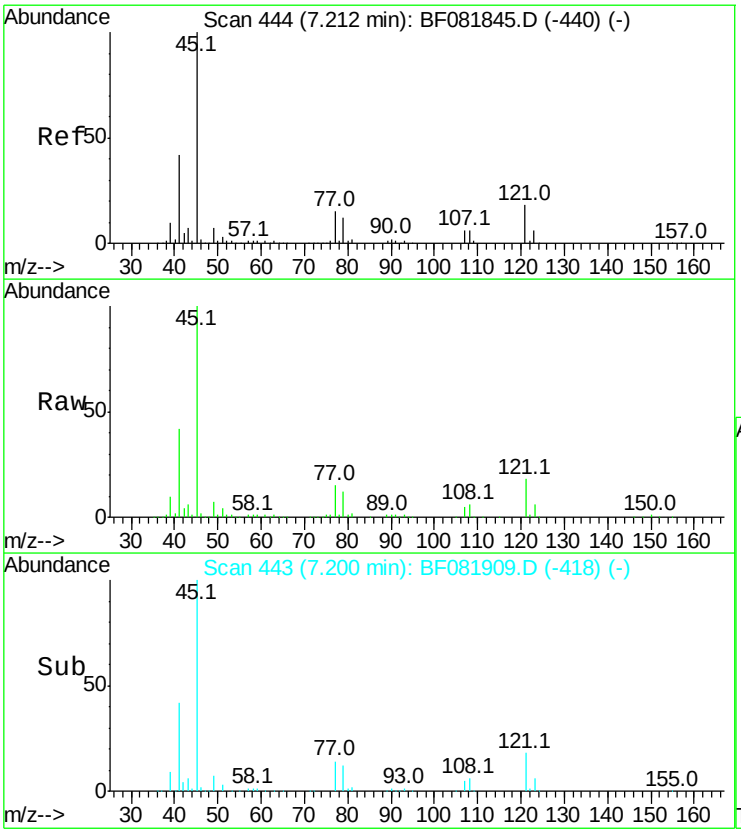
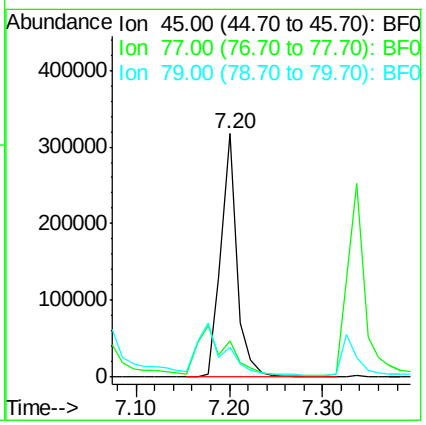


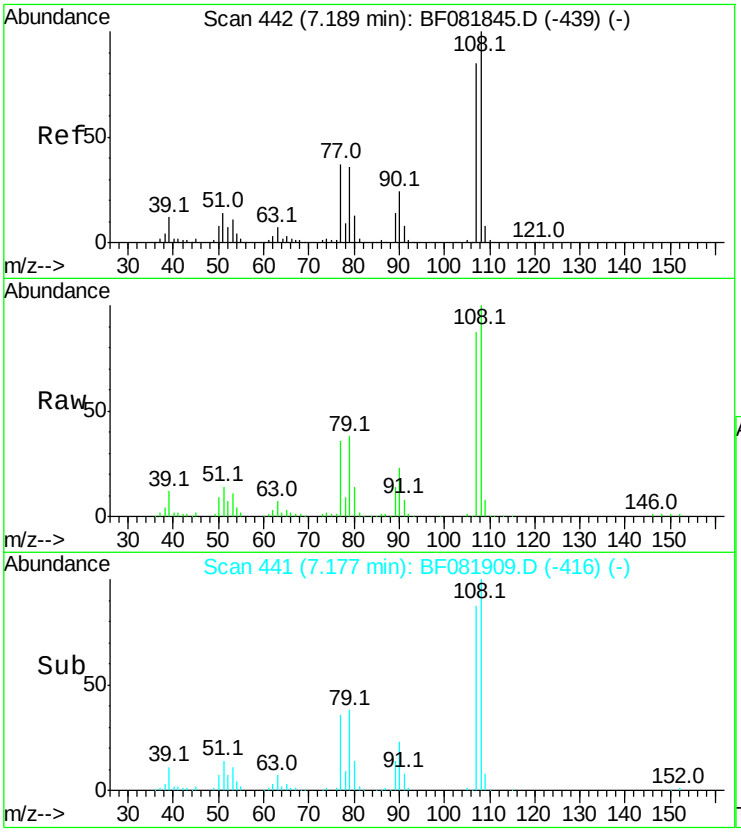


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.79 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 45 Resp: 379918

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	28.1
79	12.4	0.0	26.0

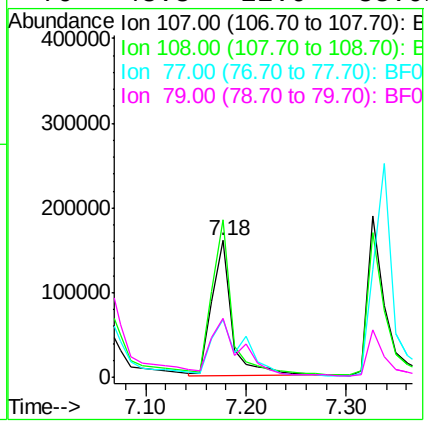




#17
2-Methylphenol
Concen: 39.27 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:107 Resp: 222512

Ion	Ratio	Lower	Upper
107	100		
108	115.5	96.6	145.0
77	41.7	23.3	34.9#
79	43.3	22.0	33.0#



Instrument :
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ClientSampleId :
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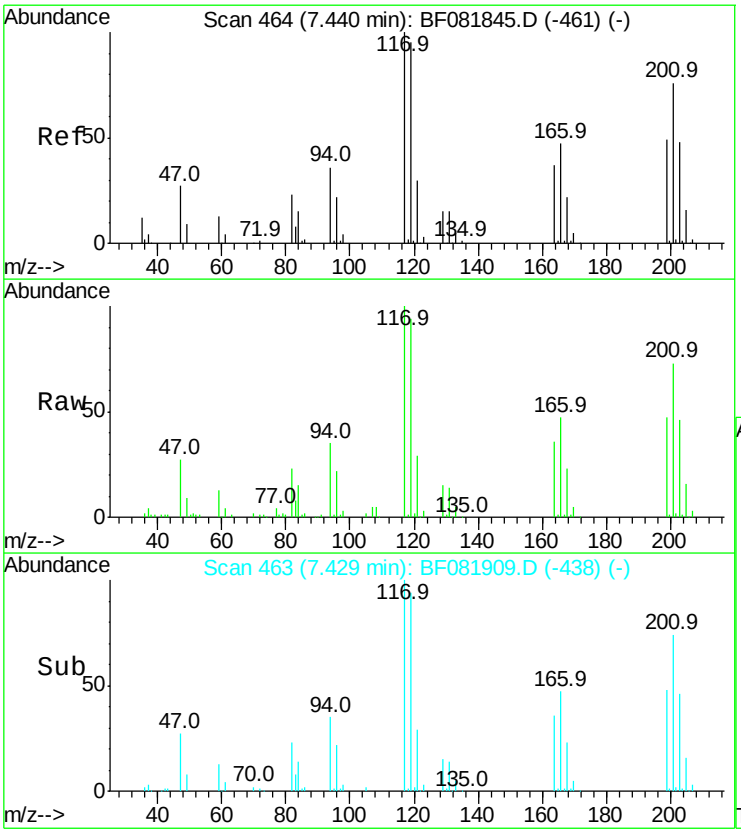
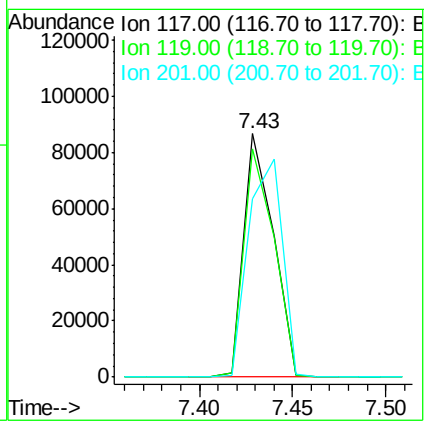
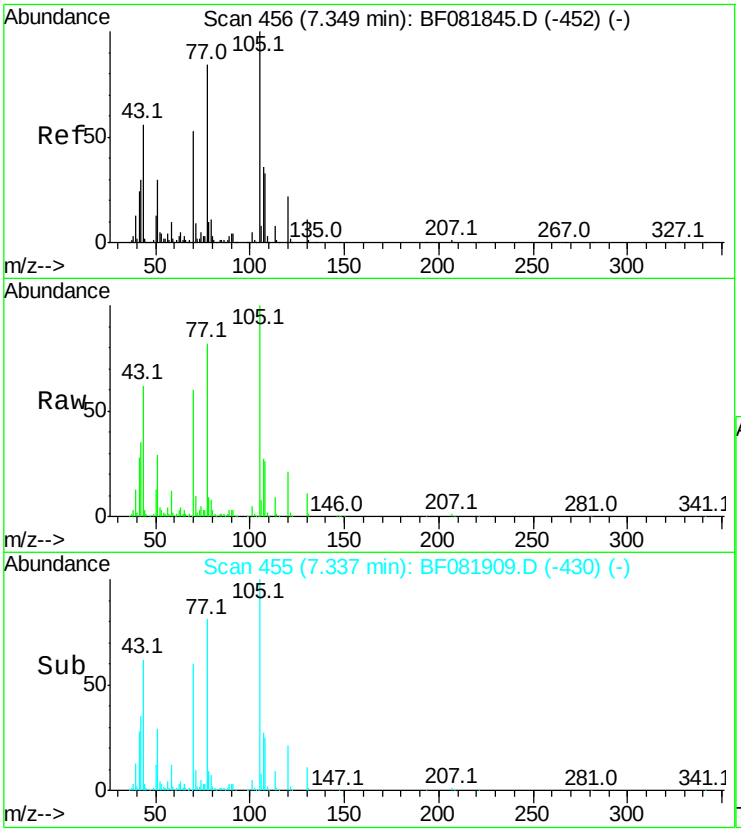


#18
Hexachloroethane
Concen: 35.37 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:117 Resp: 95458

Ion	Ratio	Lower	Upper
117	100		
119	93.8	83.8	125.6
201	73.2	55.1	82.7

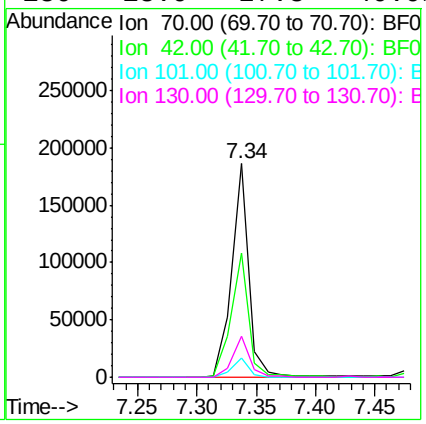




#19
n-Nitroso-di-n-propylamine
Concen: 38.89 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 70 Resp: 188222

Ion	Ratio	Lower	Upper
70	100		
42	58.1	63.8	95.6#
101	8.9	9.2	13.8#
130	18.9	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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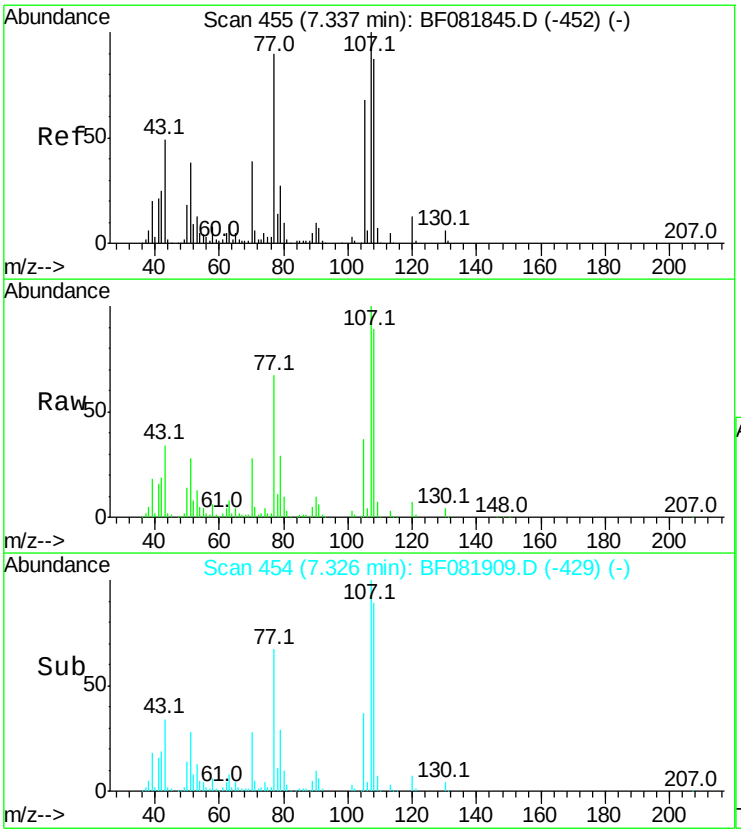
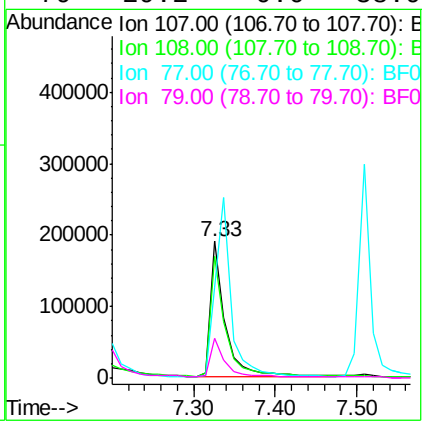
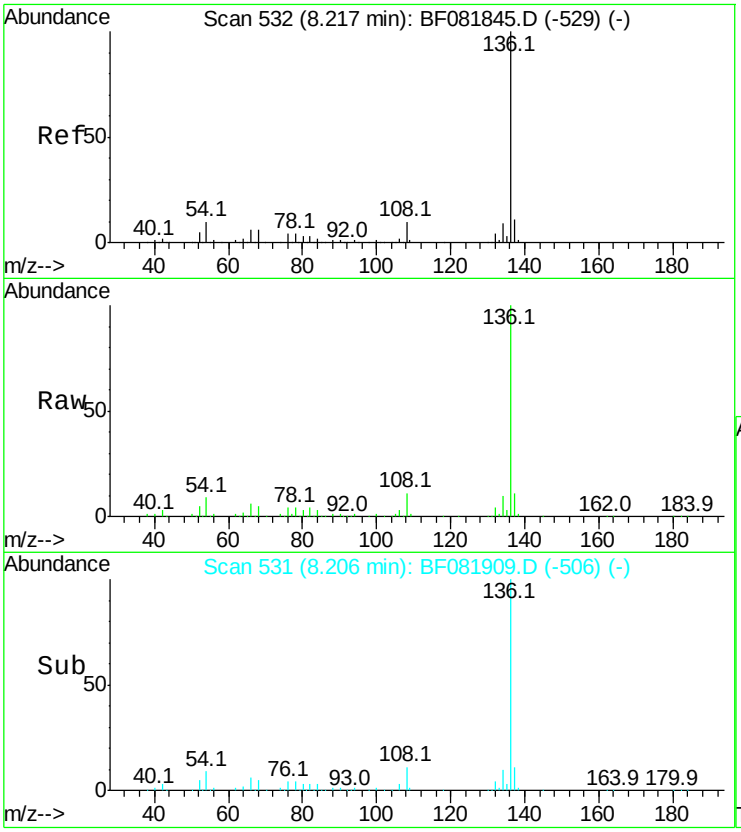


#20
3+4-Methylphenols
Concen: 34.73 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:107 Resp: 248547

Ion	Ratio	Lower	Upper
107	100		
108	89.4	74.6	114.6
77	66.9	0.7	40.7#
79	29.2	0.0	38.9

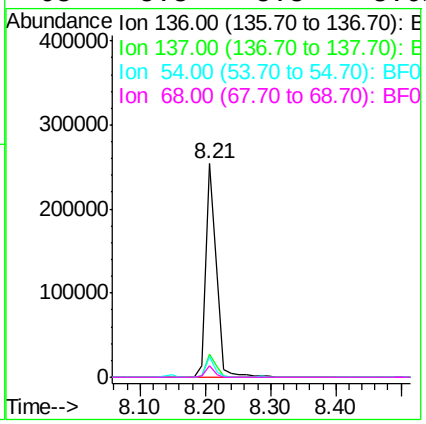




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:136 Resp: 283918

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.4	8.2	12.2
68	5.3	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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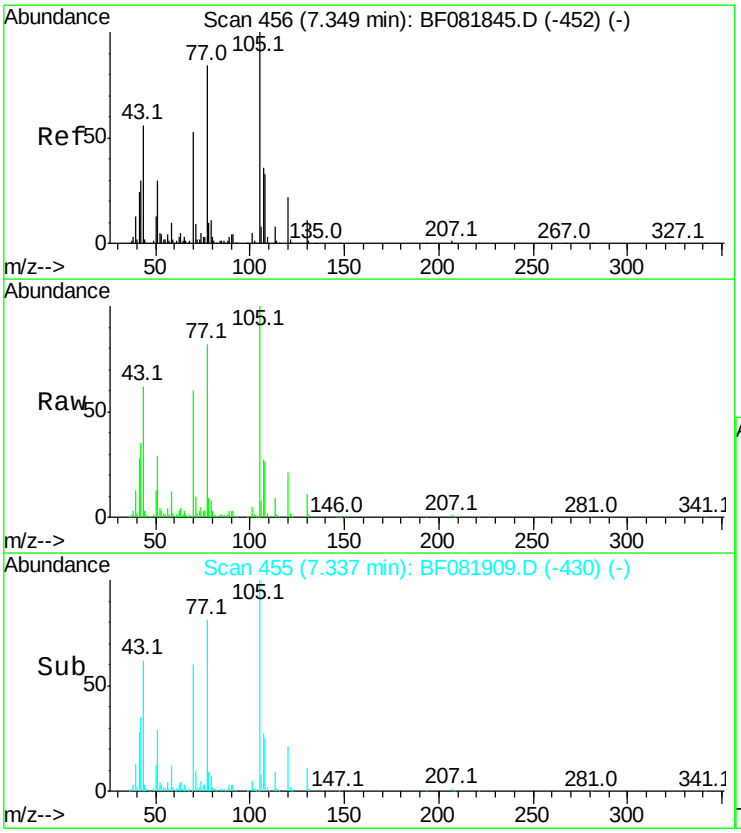
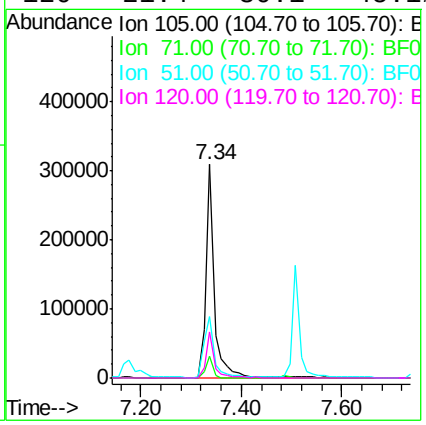
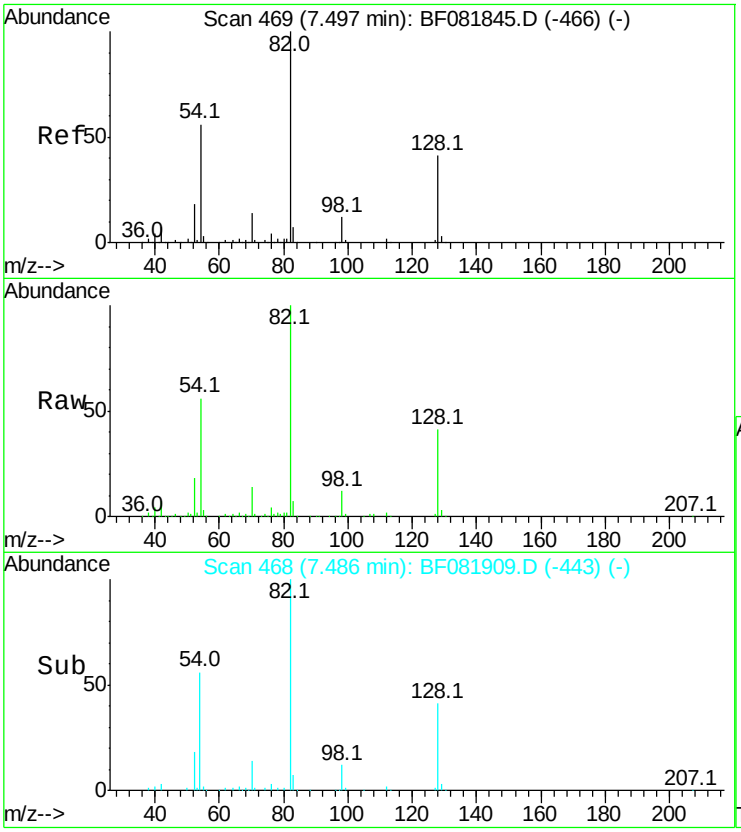


#22
Acetophenone
Concen: 62.49 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:105 Resp: 362766

Ion	Ratio	Lower	Upper
105	100		
71	9.9	4.7	7.1#
51	29.0	22.0	33.0
120	21.4	30.1	45.1#

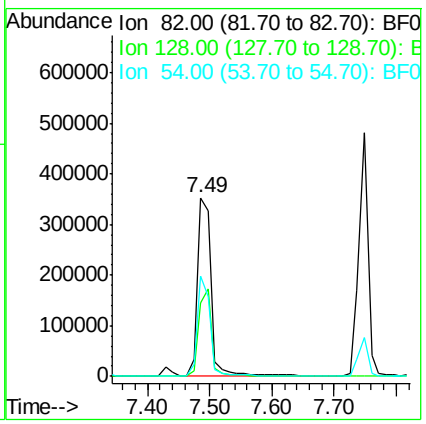




#23
Nitrobenzene-d5
Concen: 129.25 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 82 Resp: 550518

Ion	Ratio	Lower	Upper
82	100		
128	40.8	51.0	76.6#
54	56.1	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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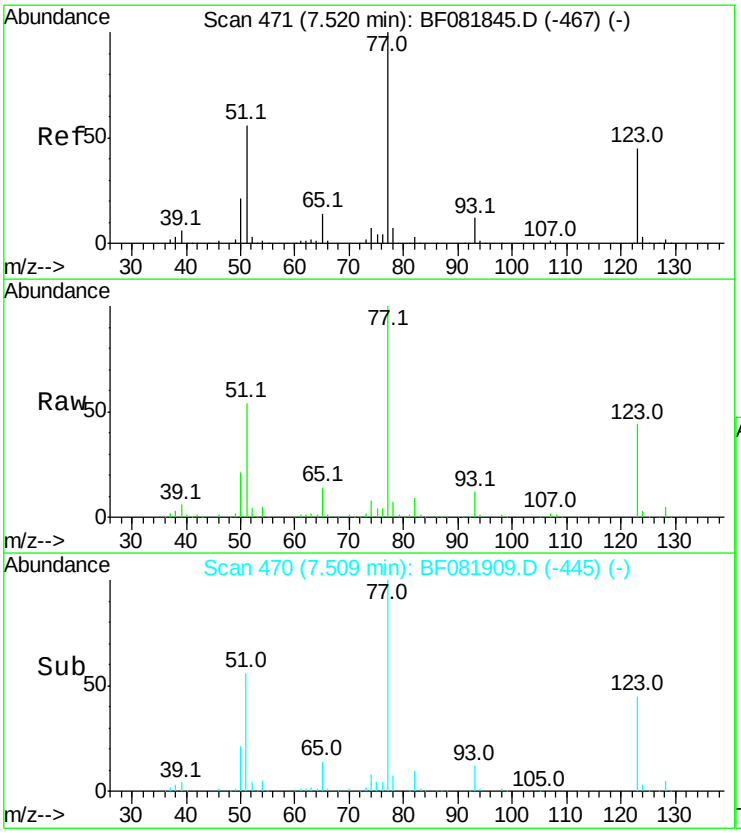
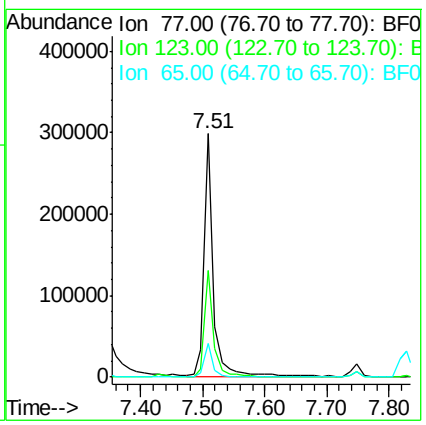
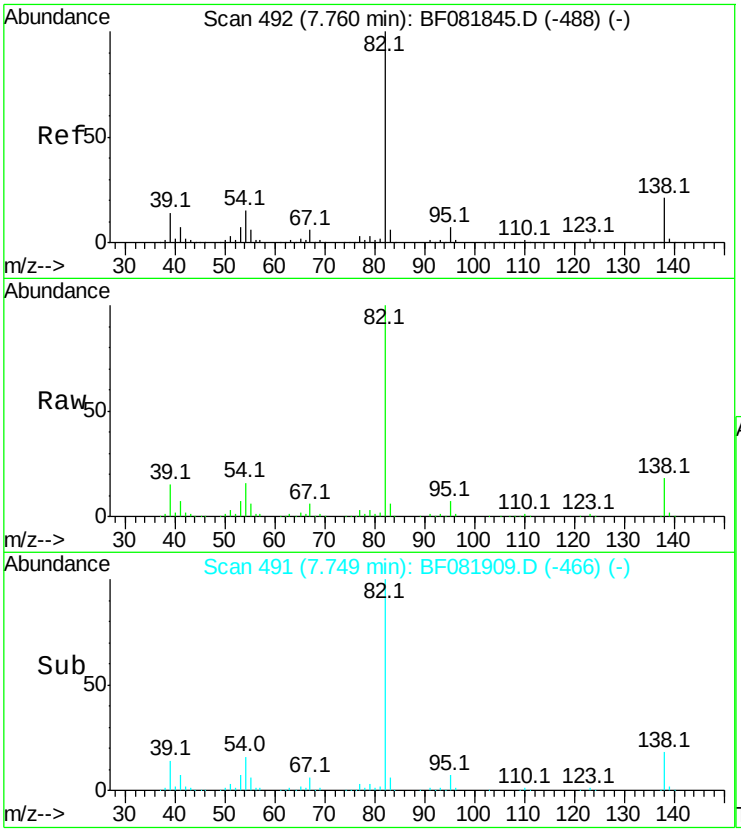


#24
Nitrobenzene
Concen: 66.29 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 77 Resp: 306568

Ion	Ratio	Lower	Upper
77	100		
123	43.6	59.8	89.8#
65	13.6	10.2	15.4

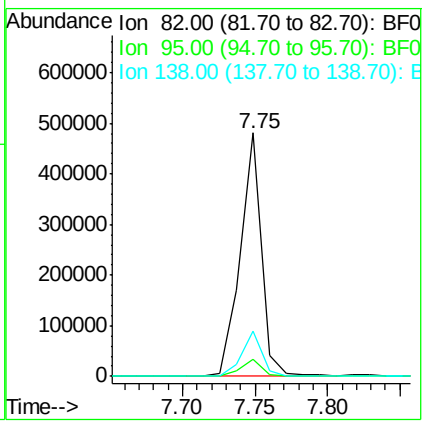




#25
Isophorone
Concen: 57.17 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 82 Resp: 482637

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	18.3	18.3	27.5



Instrument :
BNA_F
ClientSampleId :
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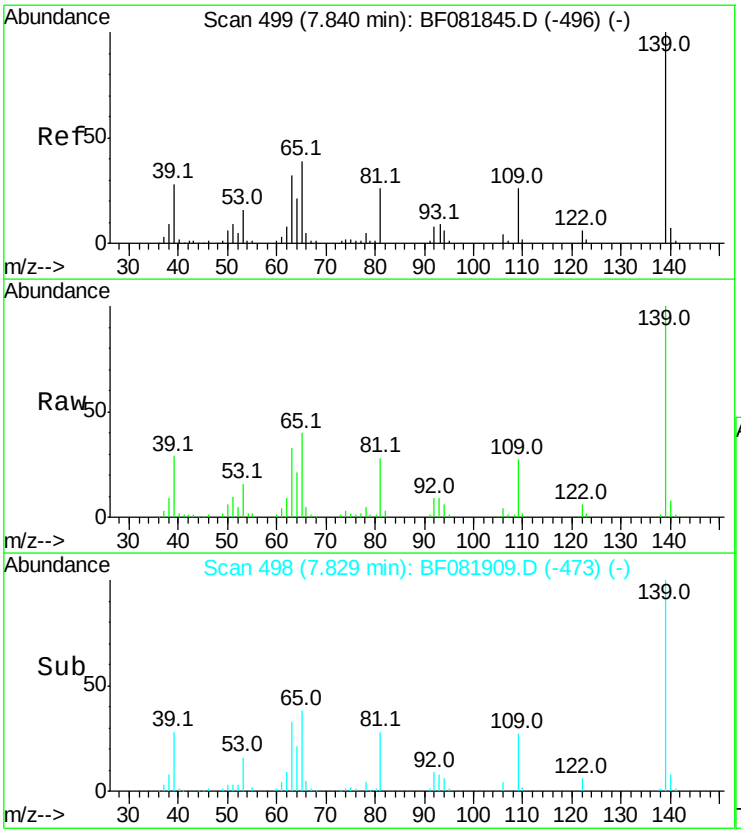
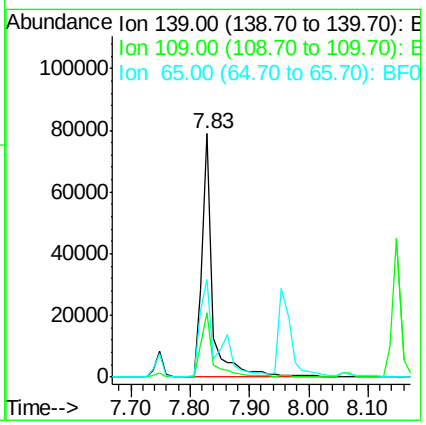
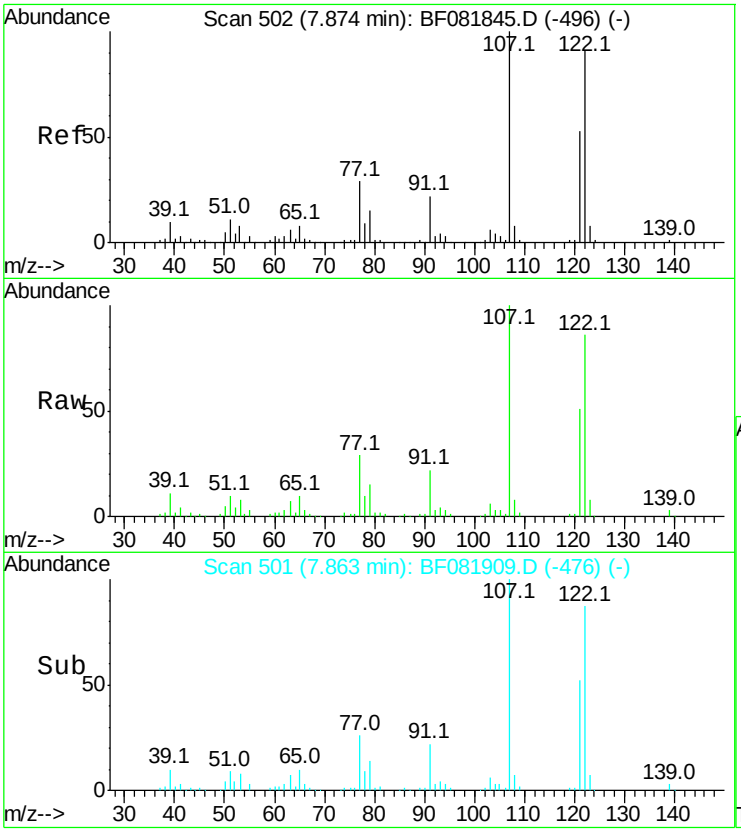


#26
2-Nitrophenol
Concen: 45.84 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:139 Resp: 101754

Ion	Ratio	Lower	Upper
139	100		
109	26.6	11.0	16.4#
65	40.1	24.7	37.1#

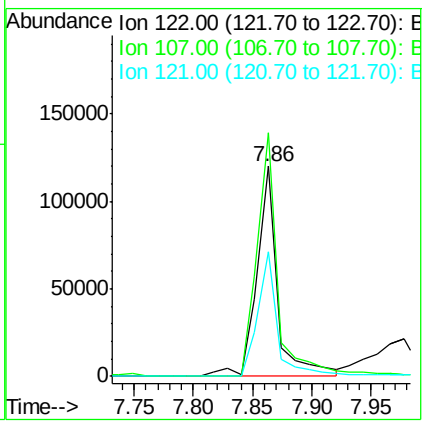




#27
2,4-Dimethylphenol
Concen: 37.61 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:122 Resp: 146886

Ion	Ratio	Lower	Upper
122	100		
107	116.0	71.8	107.6#
121	59.2	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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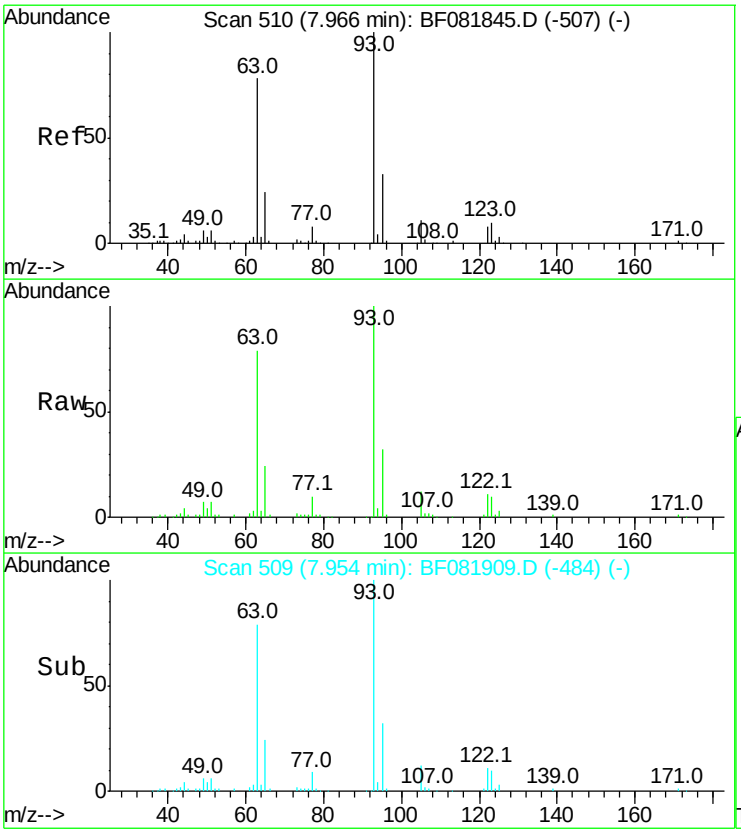
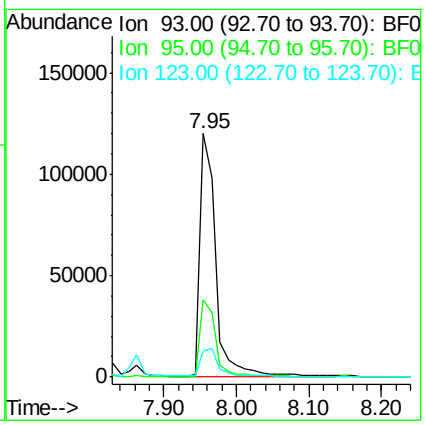
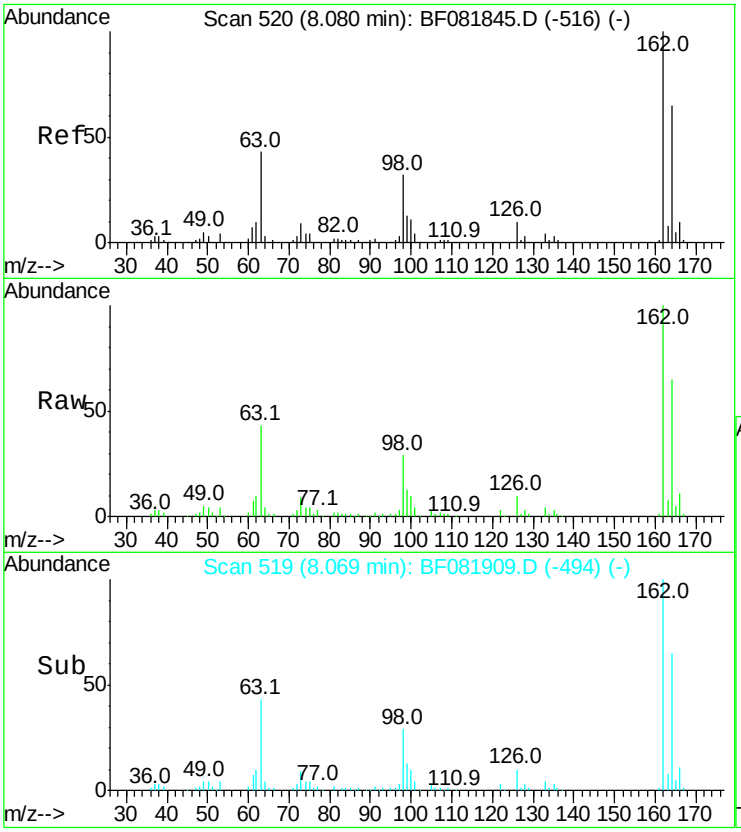


#28
bis(2-Chloroethoxy)methane
Concen: 36.90 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 93 Resp: 185004

Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.5	41.3
123	10.5	13.7	20.5#

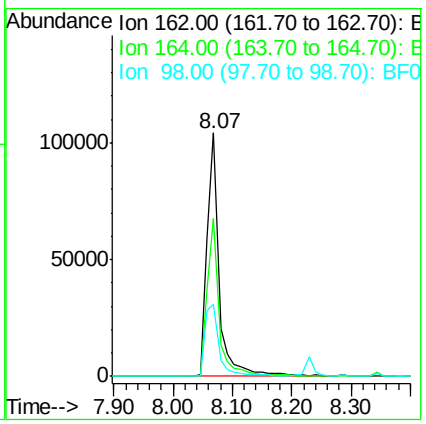




#29
2,4-Dichlorophenol
Concen: 39.24 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:162 Resp: 148593

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.9	84.9
98	29.4	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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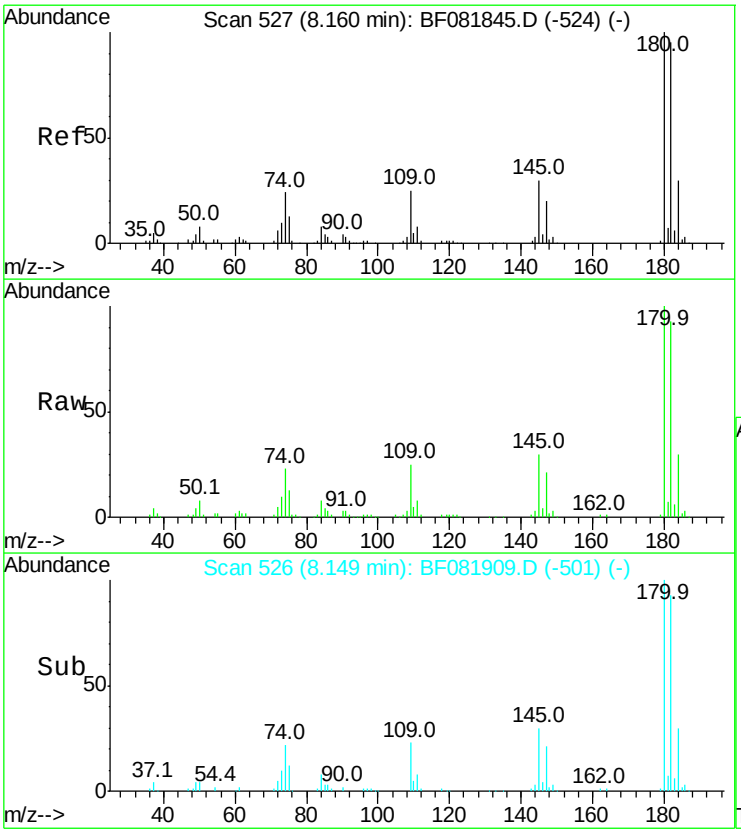
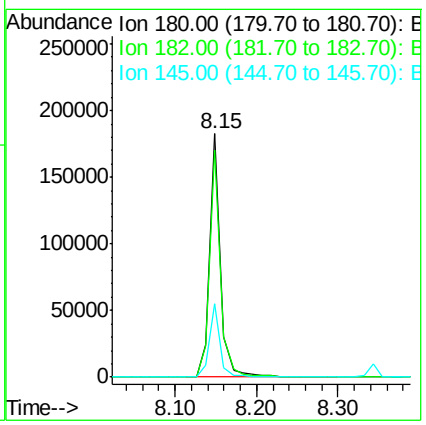
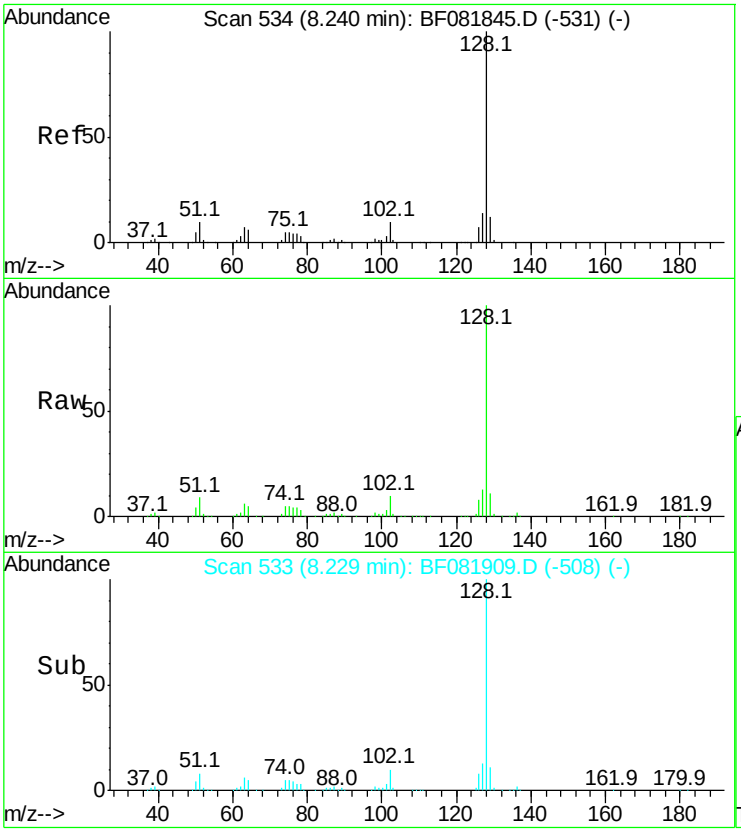


#30
1,2,4-Trichlorobenzene
Concen: 40.78 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:180 Resp: 172421

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.1	115.7
145	30.0	23.3	34.9

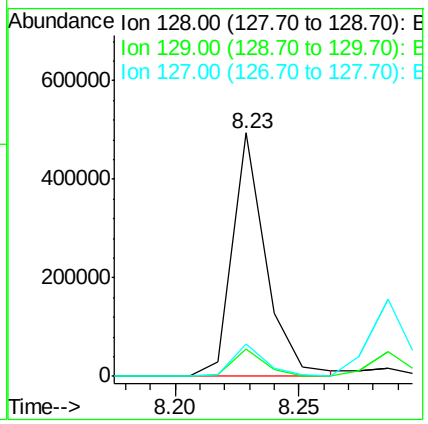




#31
Naphthalene
Concen: 37.18 ng m
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:128 Resp: 467781

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.4	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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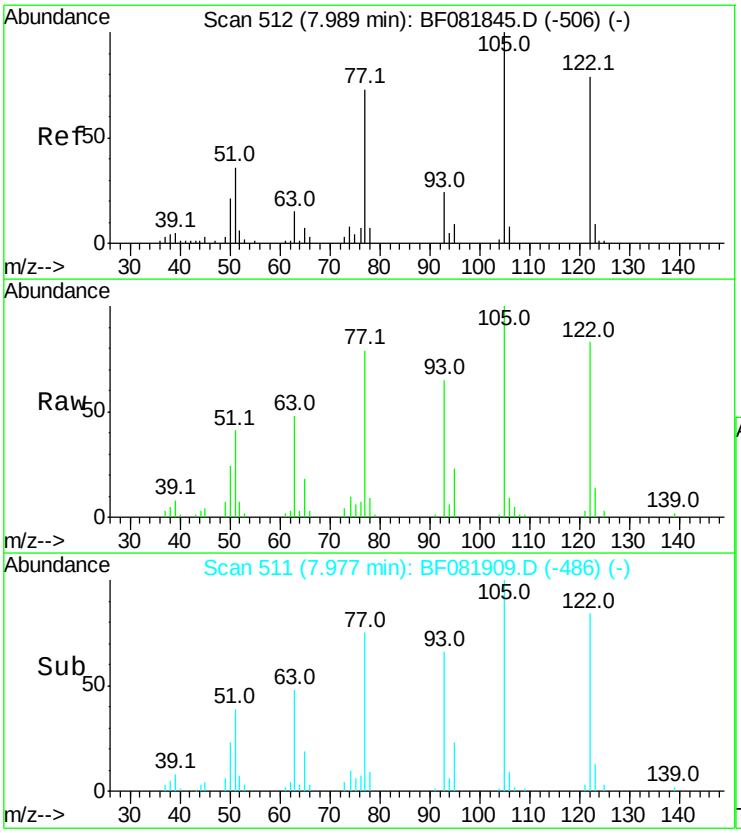
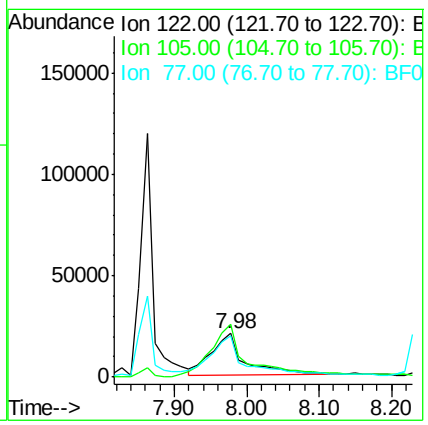
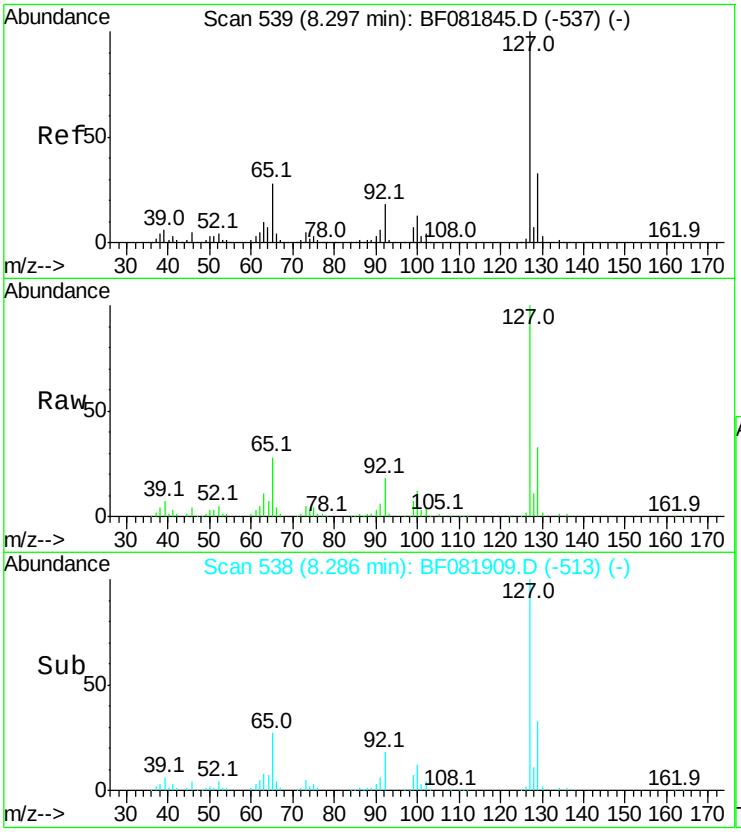


#32
Benzoic acid
Concen: 32.10 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:122 Resp: 68294

Ion	Ratio	Lower	Upper
122	100		
105	120.6	76.1	116.1#
77	95.6	40.5	80.5#

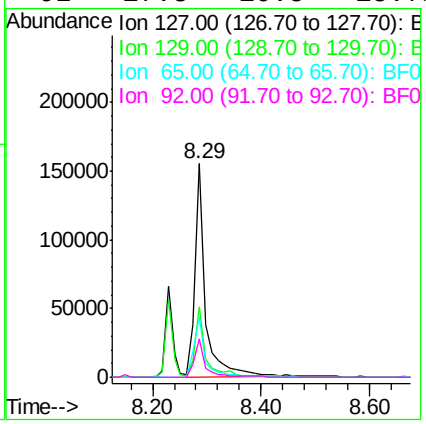




#33
4-Chloroaniline
Concen: 37.89 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:127 Resp: 206138

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	28.3	17.9	26.9#
92	17.8	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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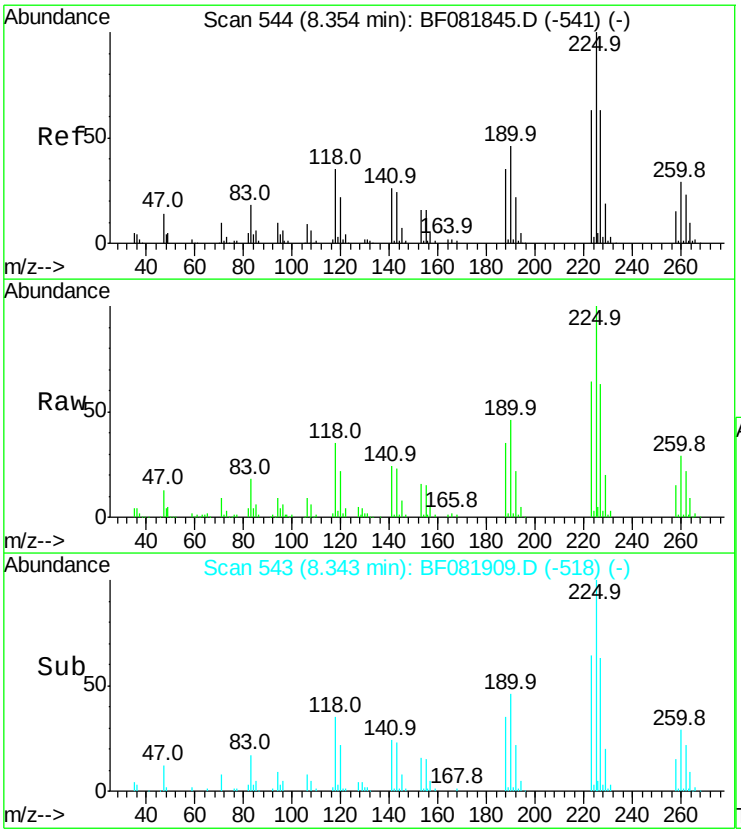
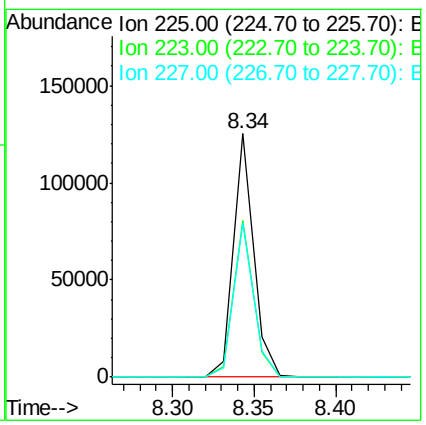
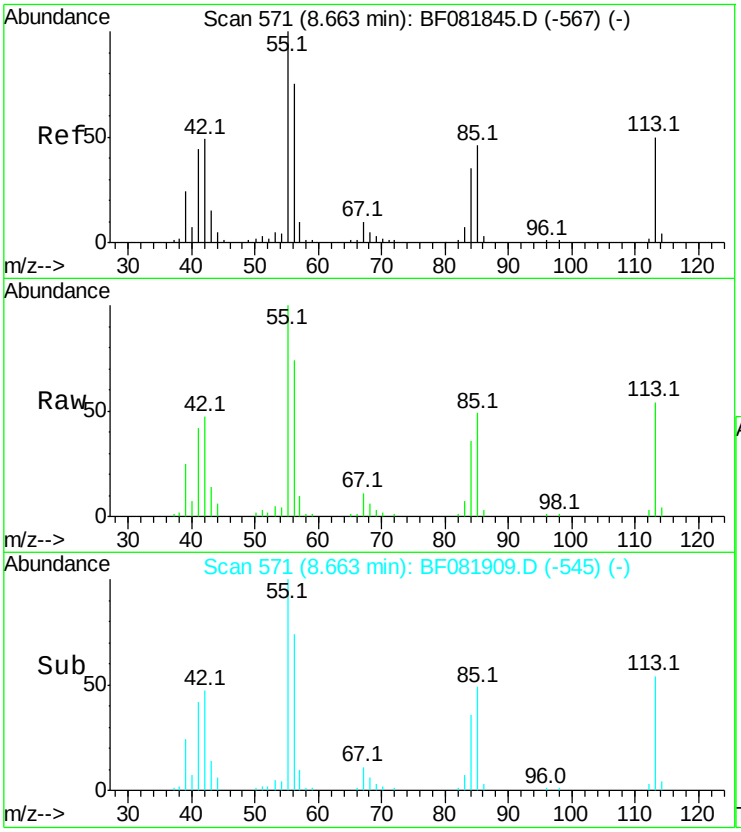


#34
Hexachlorobutadiene
Concen: 42.43 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:225 Resp: 106082

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.2
227	63.5	52.2	78.2

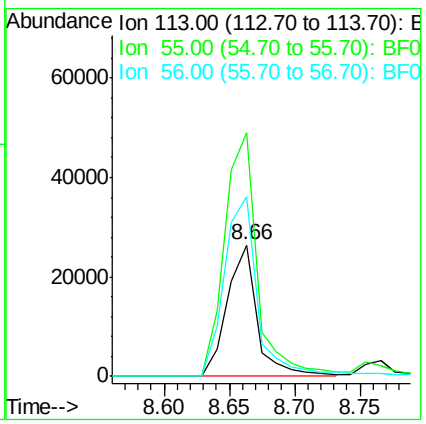




#35
Caprolactam
Concen: 40.40 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:113 Resp: 42354

Ion	Ratio	Lower	Upper
113	100		
55	185.6	152.4	192.4
56	137.2	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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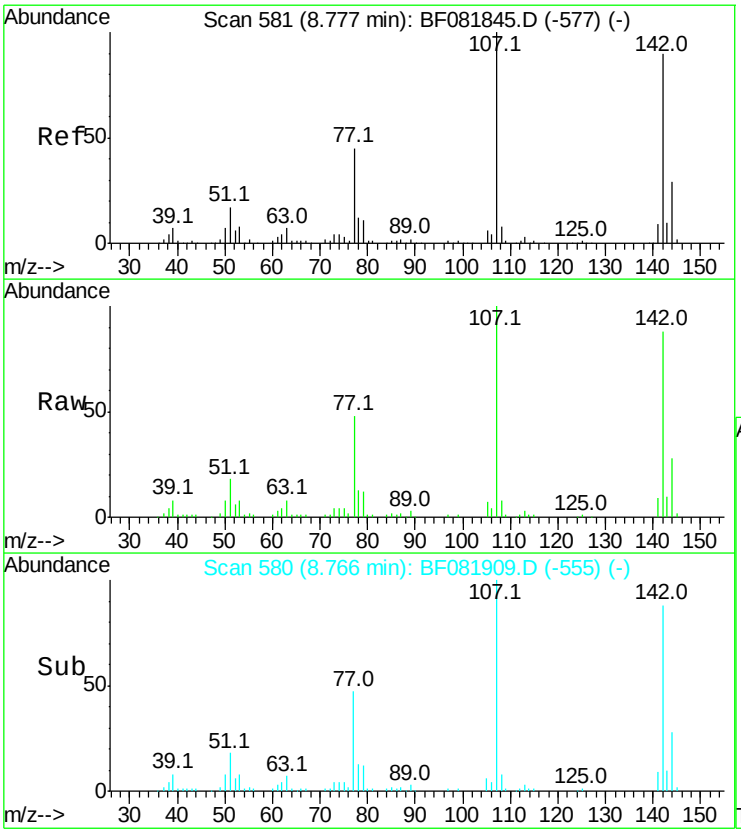
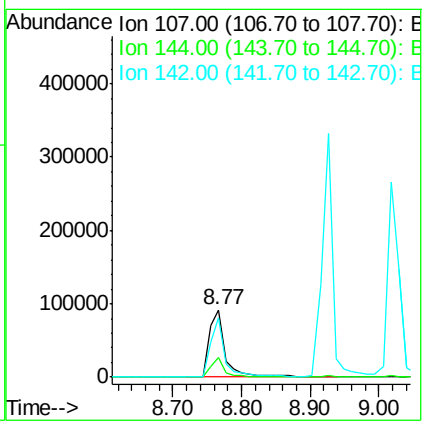
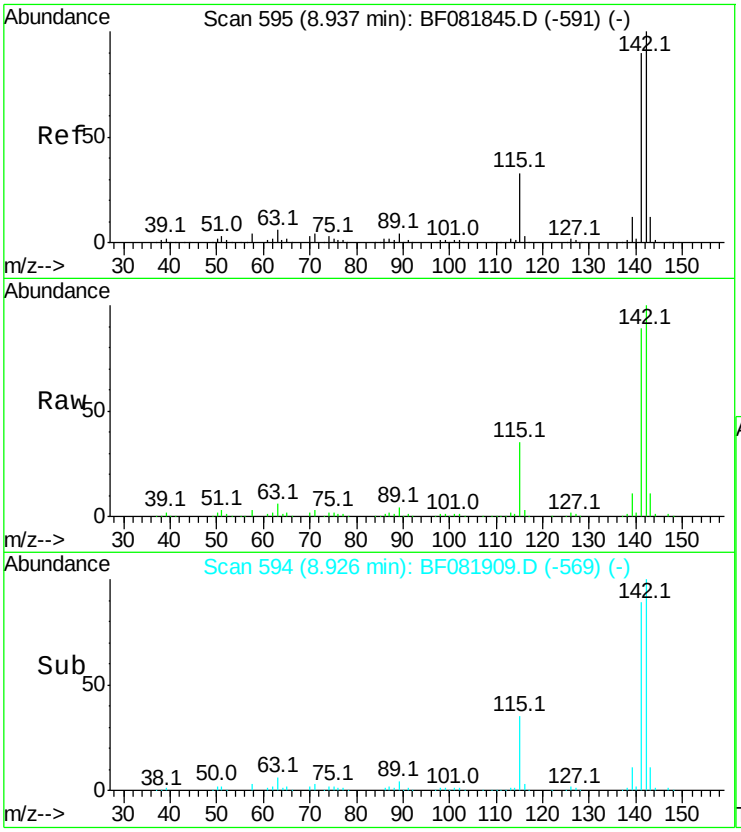


#36
4-Chloro-3-methylphenol
Concen: 41.49 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:107 Resp: 153647

Ion	Ratio	Lower	Upper
107	100		
144	28.3	25.4	38.0
142	88.2	77.3	115.9

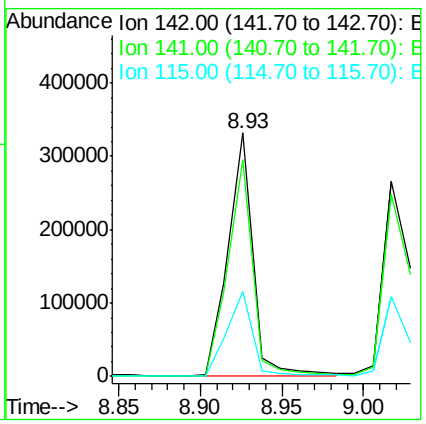




#37
2-Methylnaphthalene
Concen: 40.50 ng
RT: 8.93 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:142 Resp: 347758

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.5	101.3
115	34.6	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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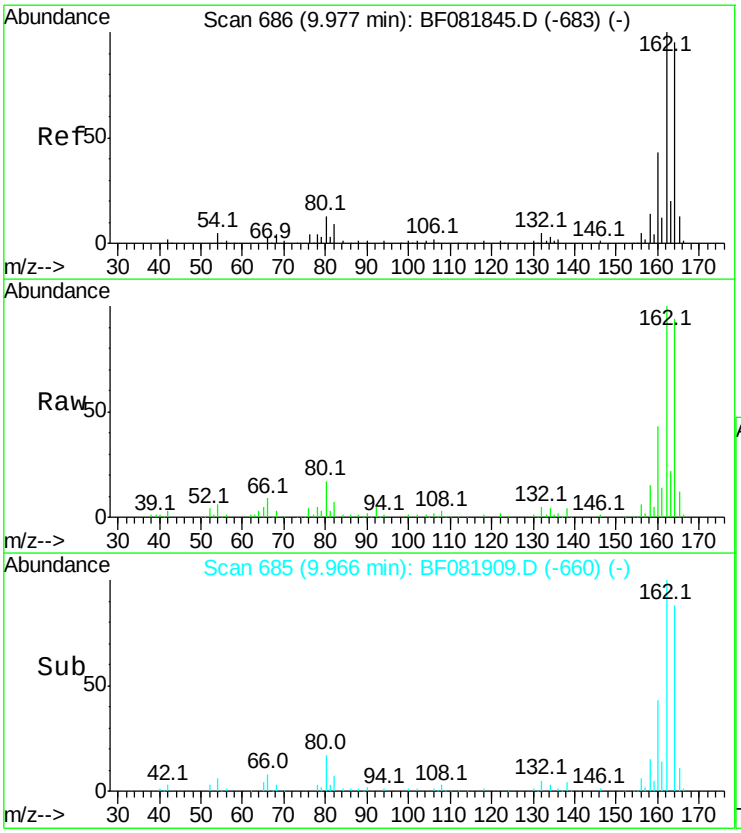
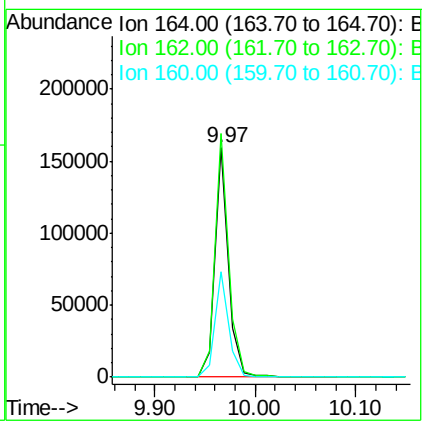
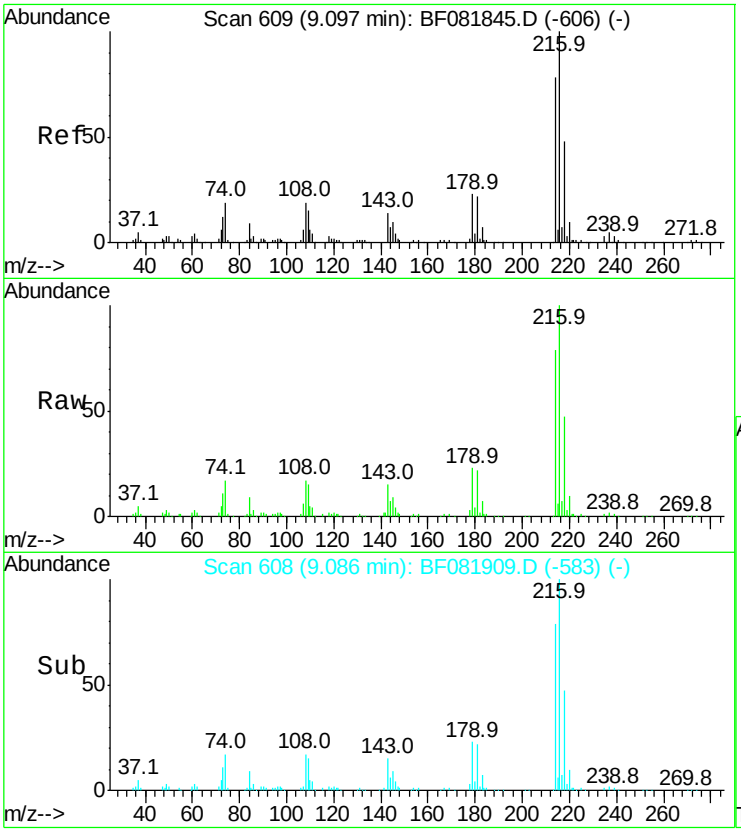


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:164 Resp: 149161

Ion	Ratio	Lower	Upper
164	100		
162	106.1	75.2	112.8
160	45.9	31.5	47.3

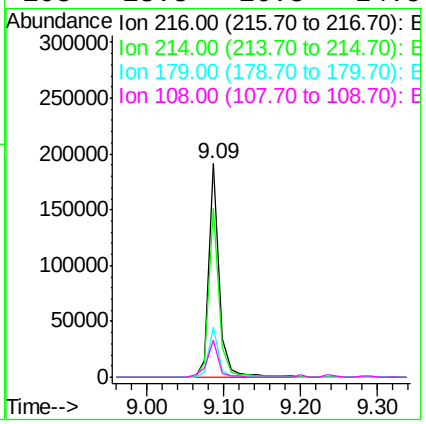




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.08 ng
RT: 9.09 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:216 Resp: 178974

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.5	95.3
179	22.2	16.6	24.8
108	18.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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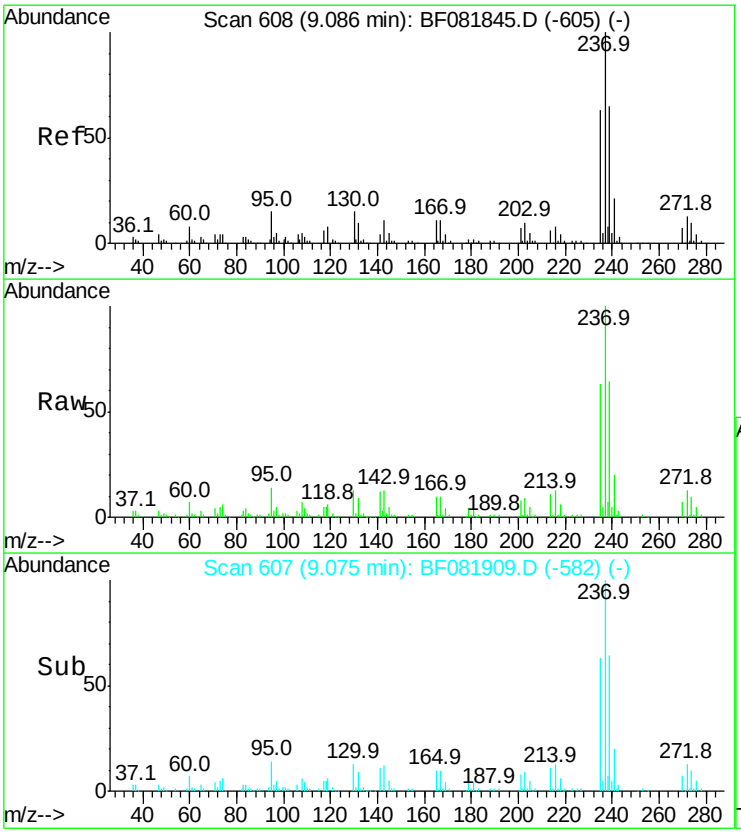
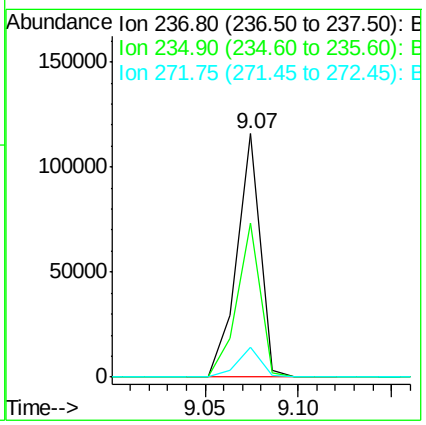
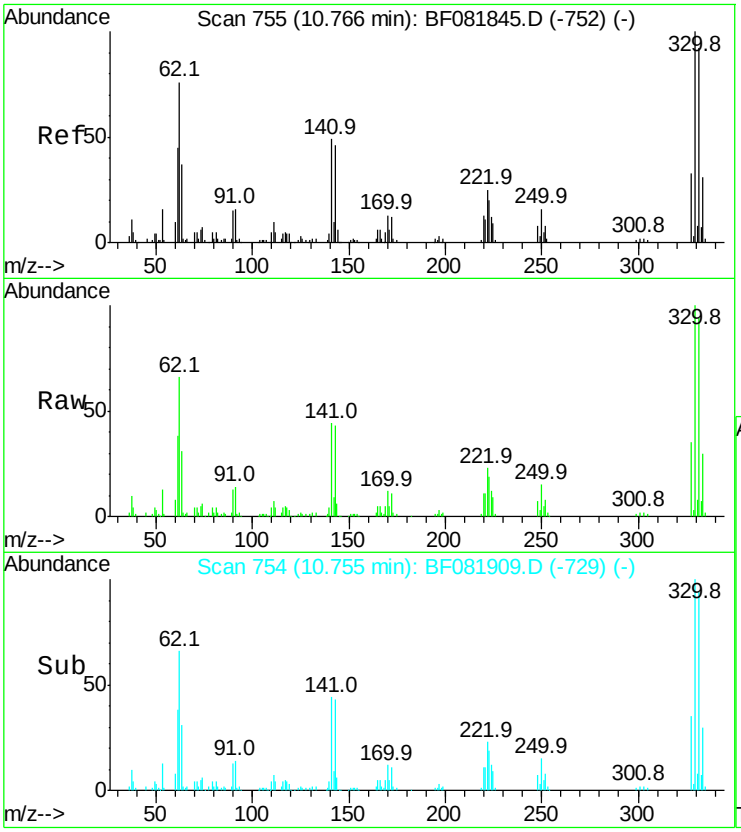


#40
Hexachlorocyclopentadiene
Concen: 43.27 ng
RT: 9.07 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:237 Resp: 102031

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.5	0.0	36.1

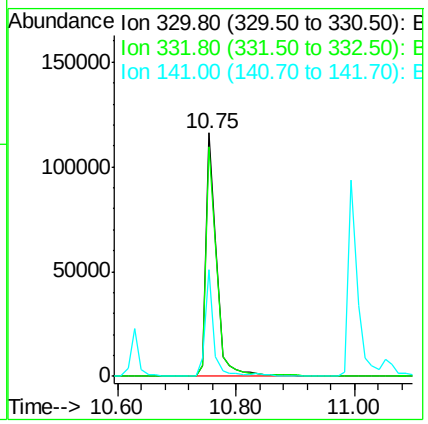




#41
2,4,6-Tribromophenol
Concen: 97.65 ng
RT: 10.75 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:330 Resp: 147517

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	36.5	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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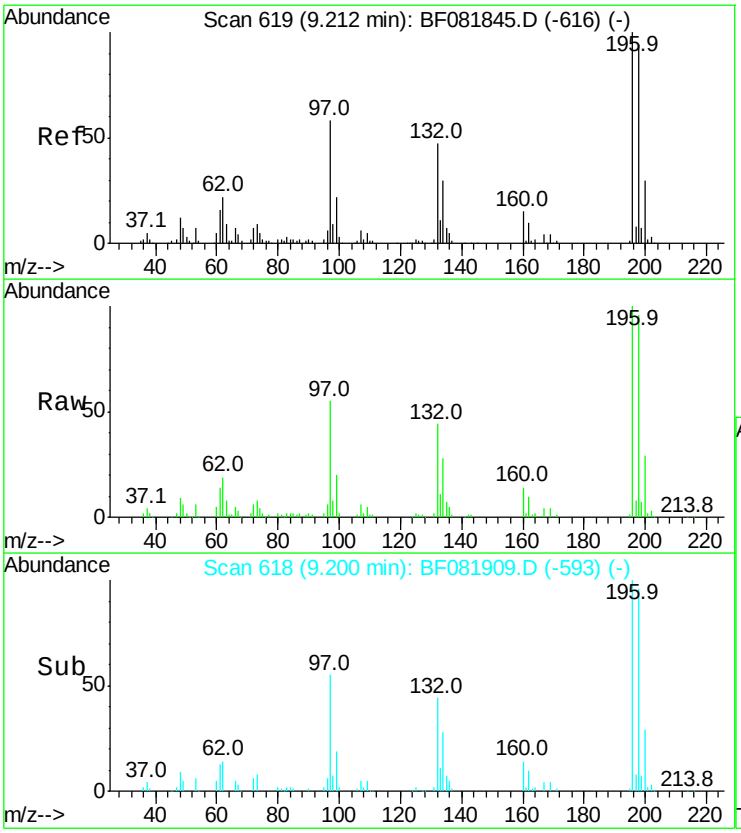
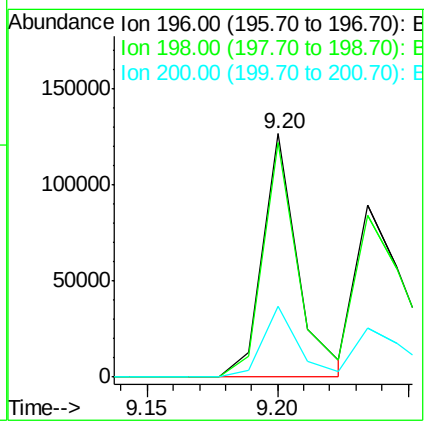
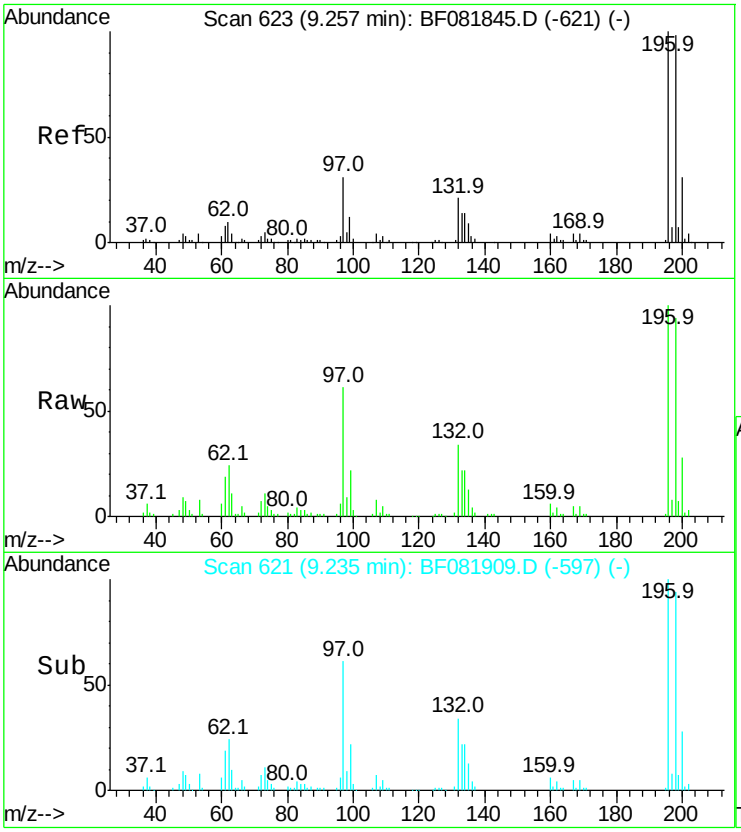


#42
2,4,6-Trichlorophenol
Concen: 37.87 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:196 Resp: 118879

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	29.3	23.9	35.9

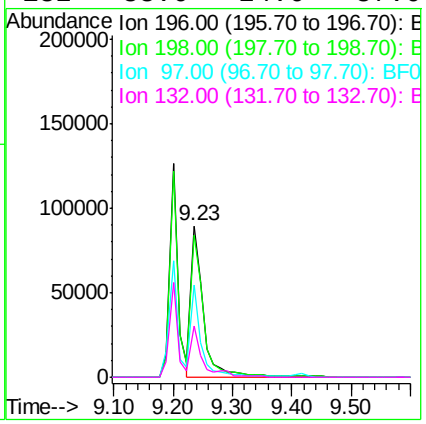




#43
2,4,5-Trichlorophenol
Concen: 41.30 ng
RT: 9.23 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:196 Resp: 133326

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.4	113.0
97	61.0	33.3	49.9#
132	33.6	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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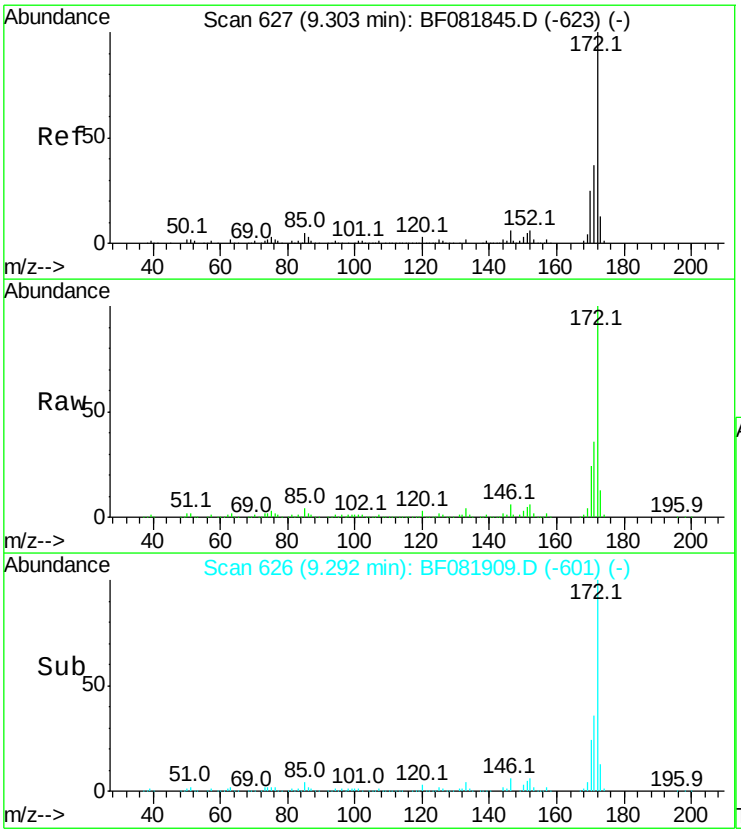
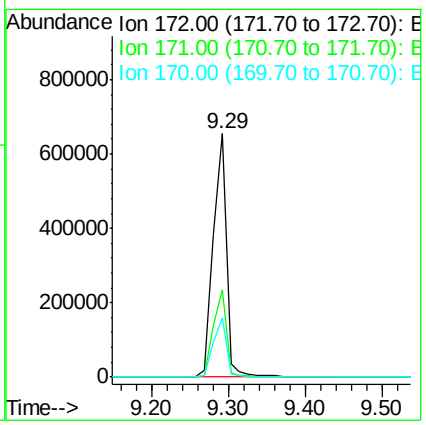
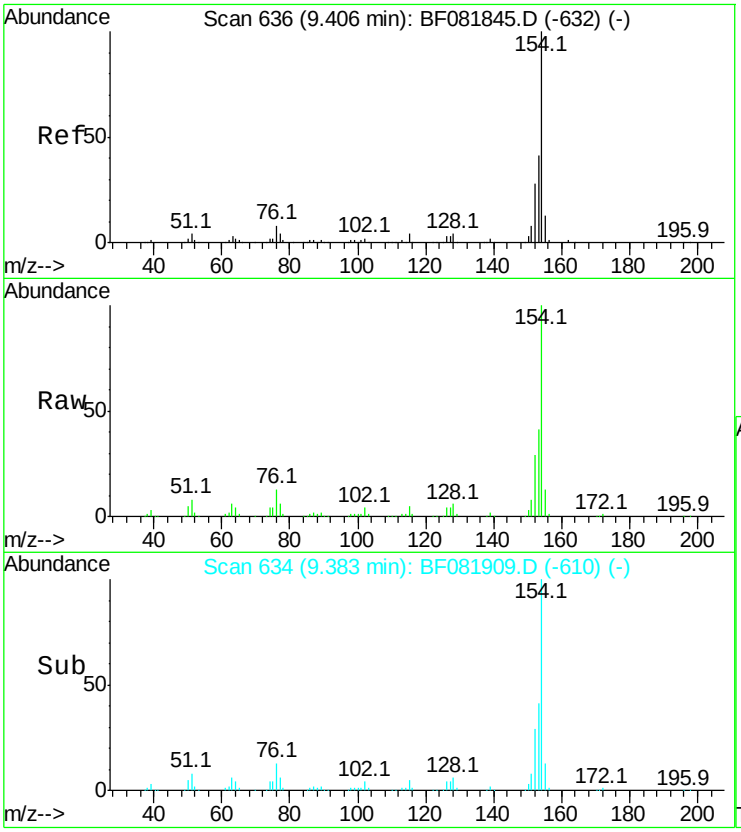


#44
2-Fluorobiphenyl
Concen: 87.43 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:172 Resp: 775029

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	24.2	17.4	26.2

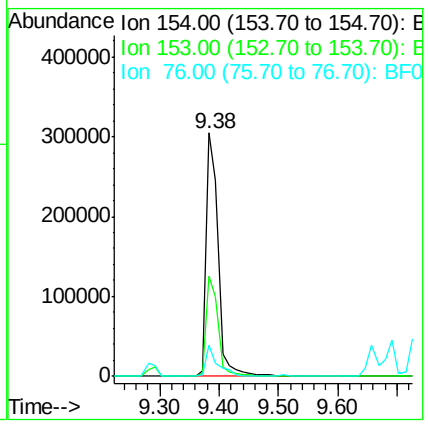




#45
1,1'-Biphenyl
Concen: 37.33 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:154 Resp: 429568

Ion	Ratio	Lower	Upper
154	100		
153	40.9	17.1	57.1
76	13.0	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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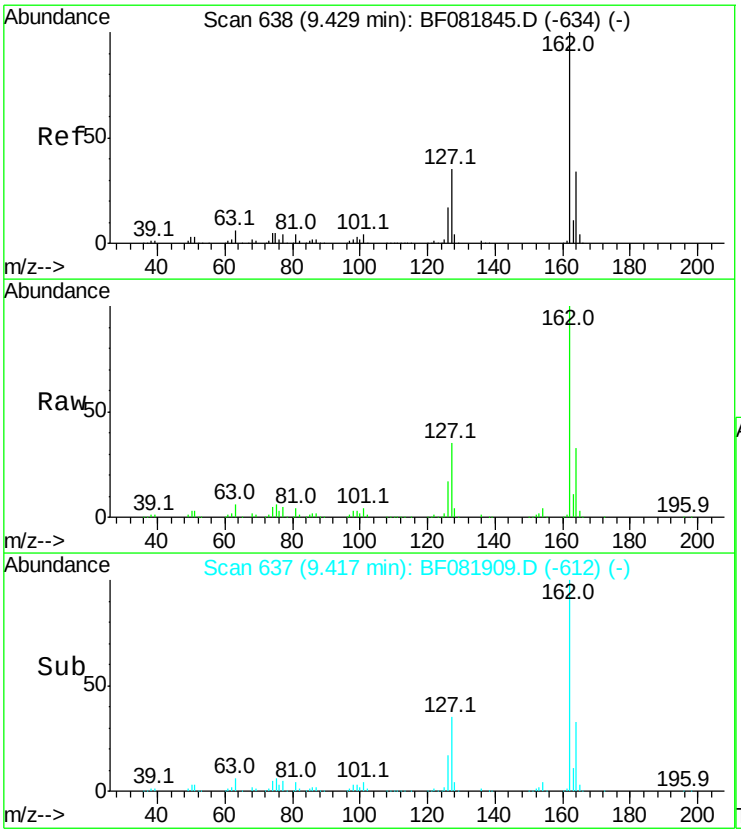
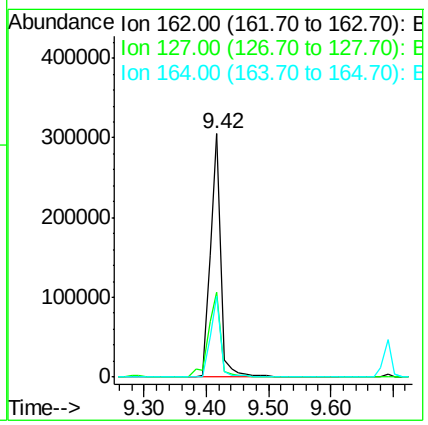
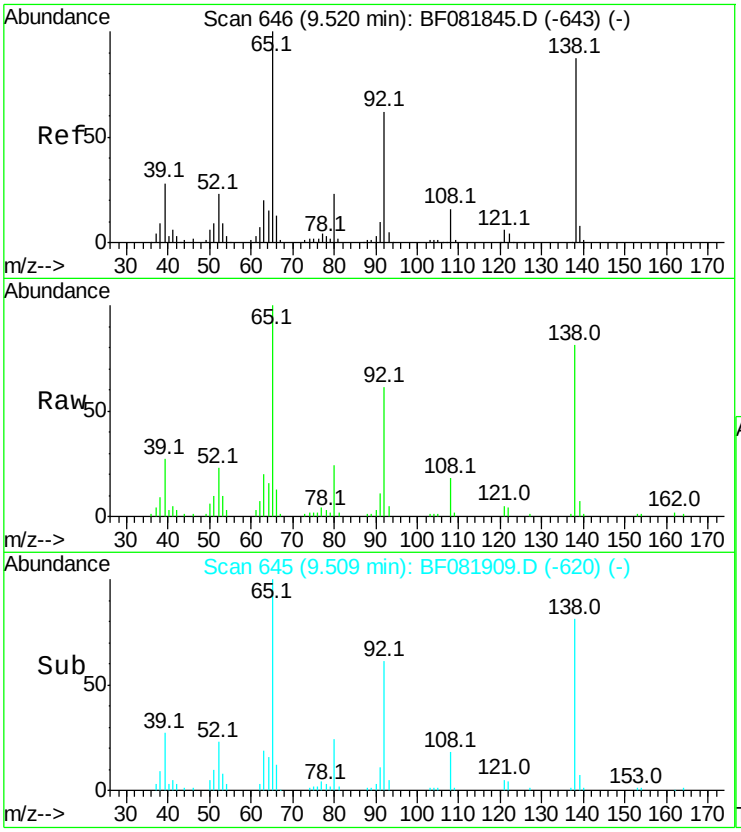


#46
2-Chloronaphthalene
Concen: 38.97 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:162 Resp: 352152

Ion	Ratio	Lower	Upper
162	100		
127	35.1	27.6	41.4
164	33.3	25.4	38.2

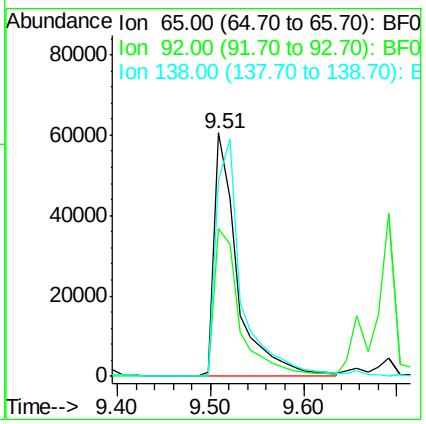




#47
2-Nitroaniline
Concen: 39.48 ng
RT: 9.51 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 65 Resp: 104736

Ion	Ratio	Lower	Upper
65	100		
92	60.8	55.4	83.0
138	80.6	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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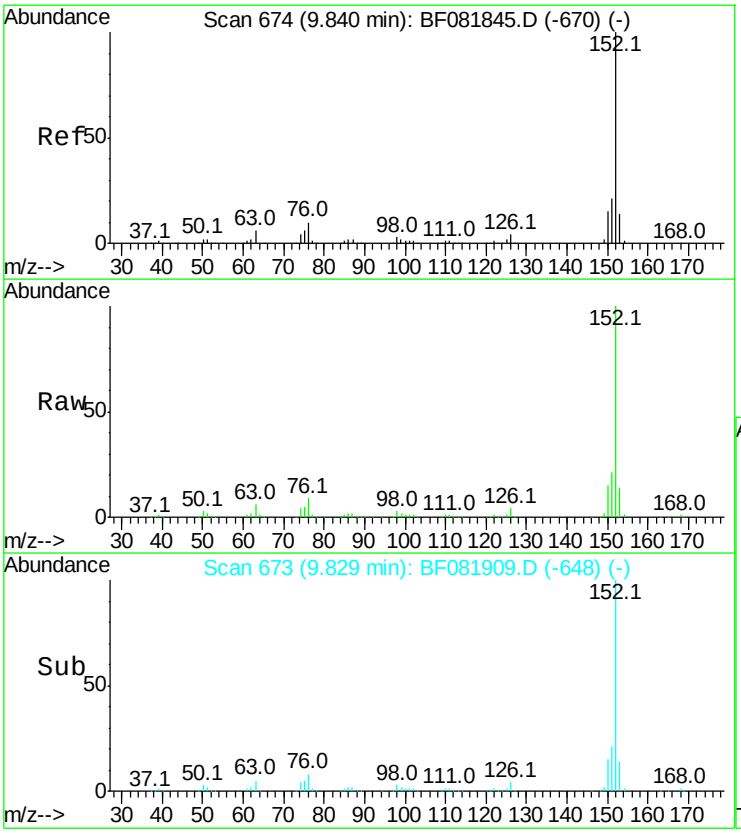
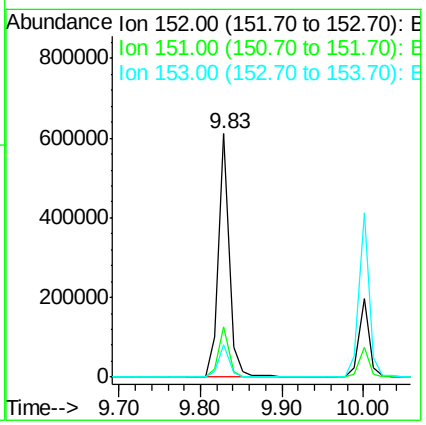
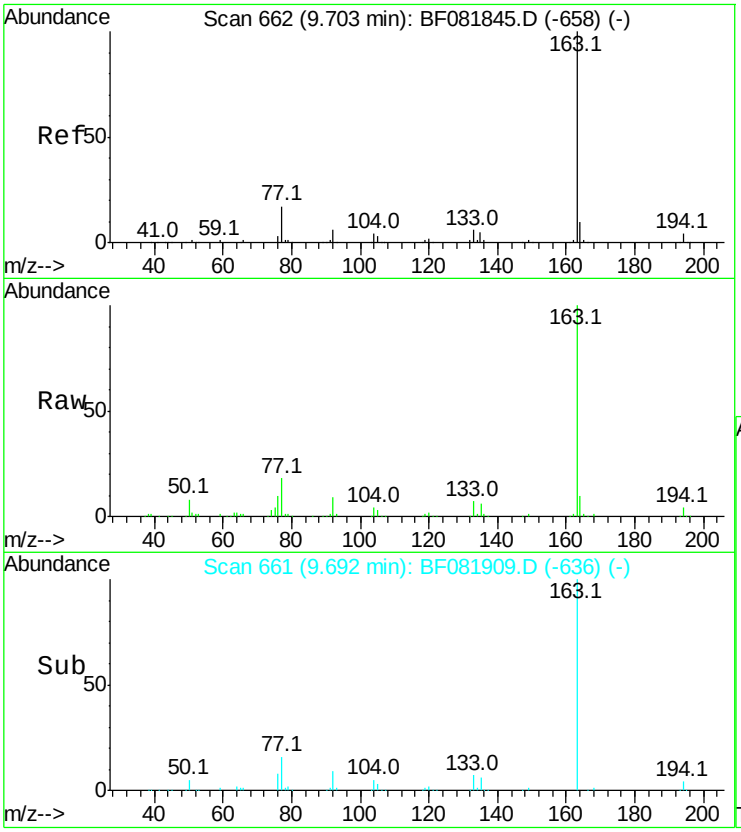


#48
Acenaphthylene
Concen: 38.99 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:152 Resp: 563841

Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	13.5	10.3	15.5

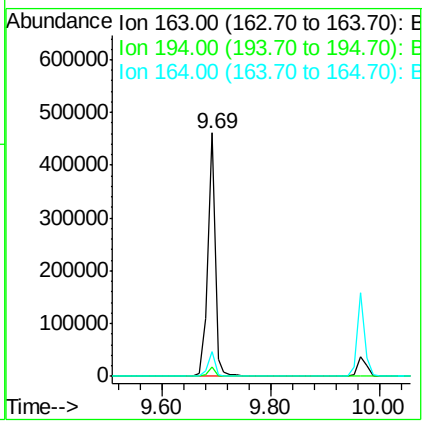




#49
Dimethylphthalate
Concen: 42.15 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:163 Resp: 434025

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	10.3	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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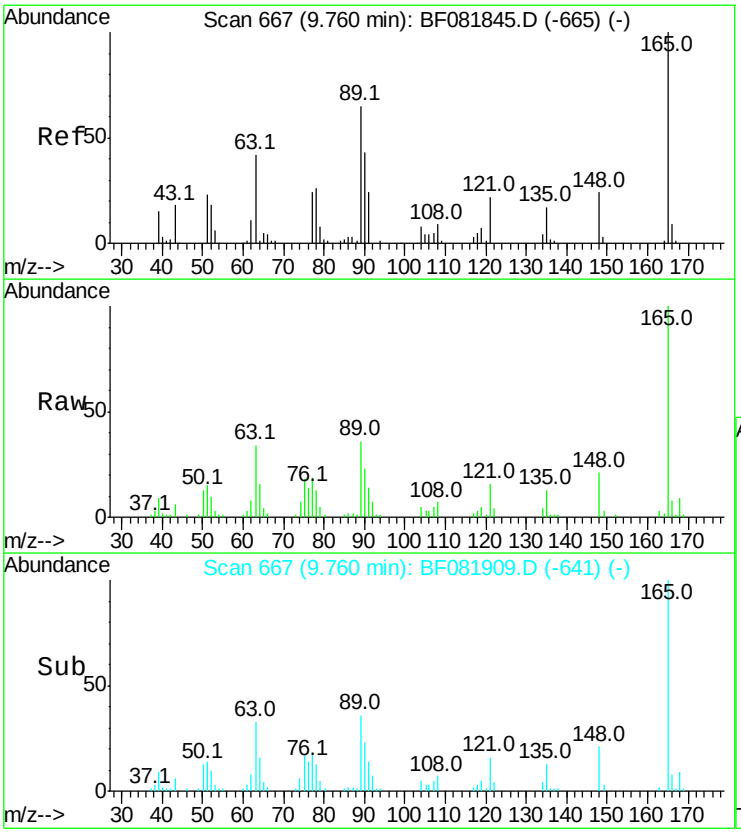
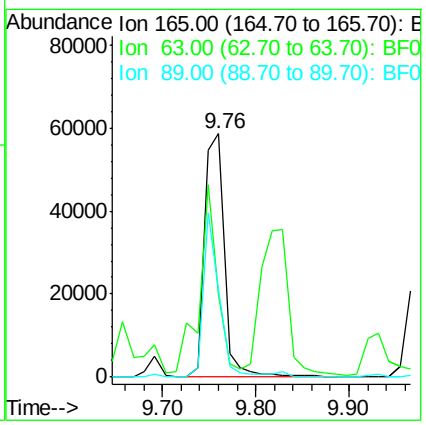
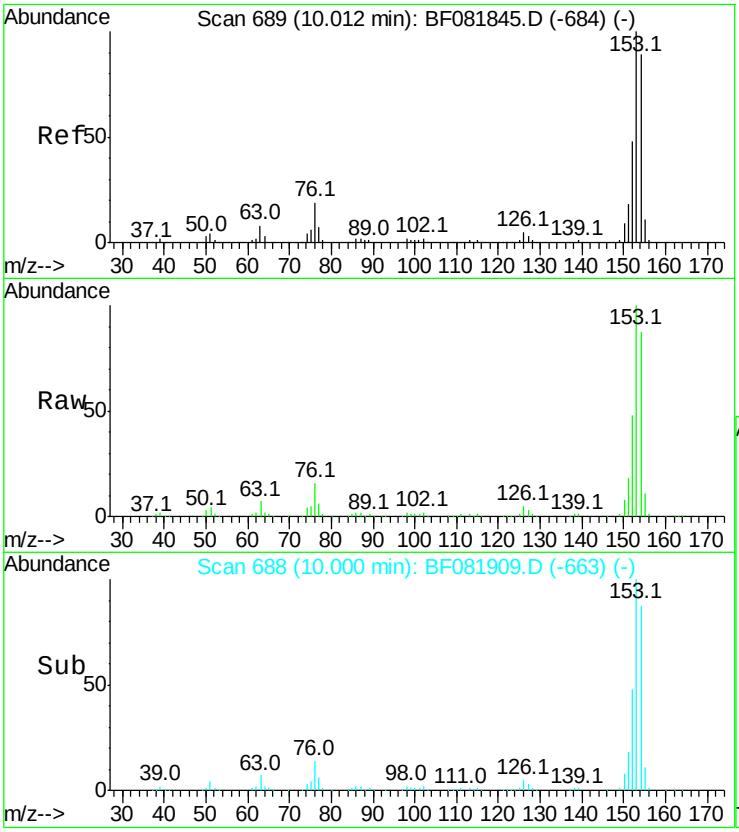


#50
2,6-Dinitrotoluene
Concen: 39.15 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:165 Resp: 87512

Ion	Ratio	Lower	Upper
165	100		
63	33.8	32.3	48.5
89	35.8	28.6	43.0

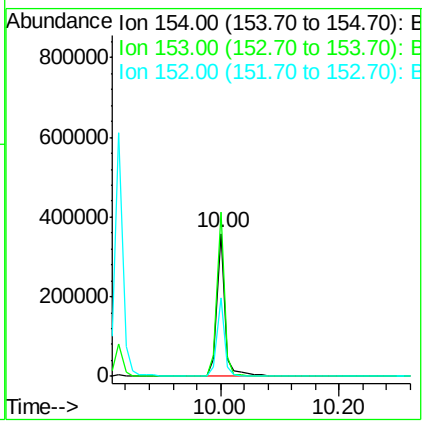




#51
Acenaphthene
Concen: 39.27 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:154 Resp: 337274

Ion	Ratio	Lower	Upper
154	100		
153	115.1	82.1	123.1
152	54.9	37.9	56.9



Instrument :
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ClientSampleId :
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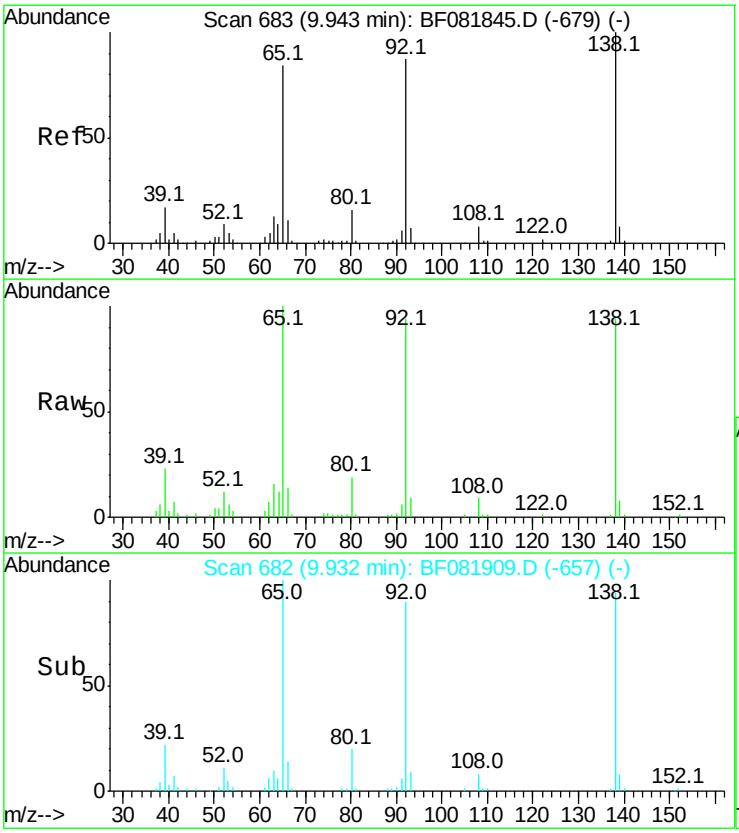
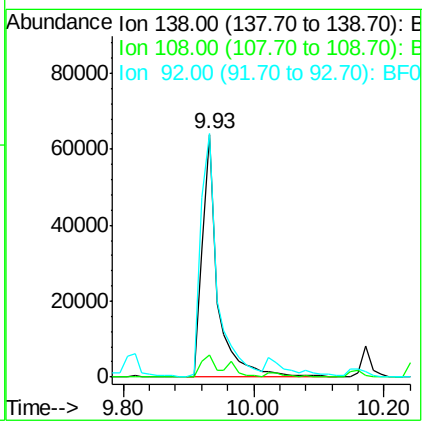
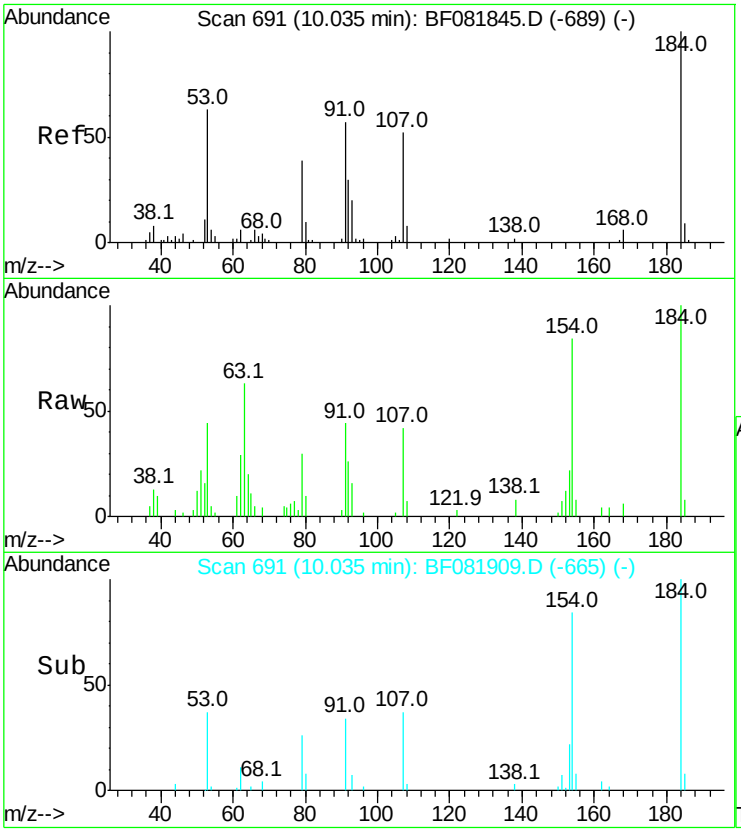


#52
3-Nitroaniline
Concen: 40.07 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:138 Resp: 103632

Ion	Ratio	Lower	Upper
138	100		
108	9.1	5.7	8.5#
92	100.5	67.7	101.5





#53
2,4-Dinitrophenol
Concen: 42.29 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:184 Resp: 31109

Ion	Ratio	Lower	Upper
184	100		
63	62.7	35.4	53.2#
154	84.5	32.2	48.4#

Instrument :
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ClientSampleId :
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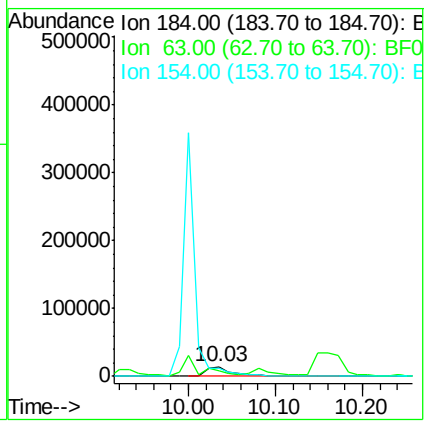
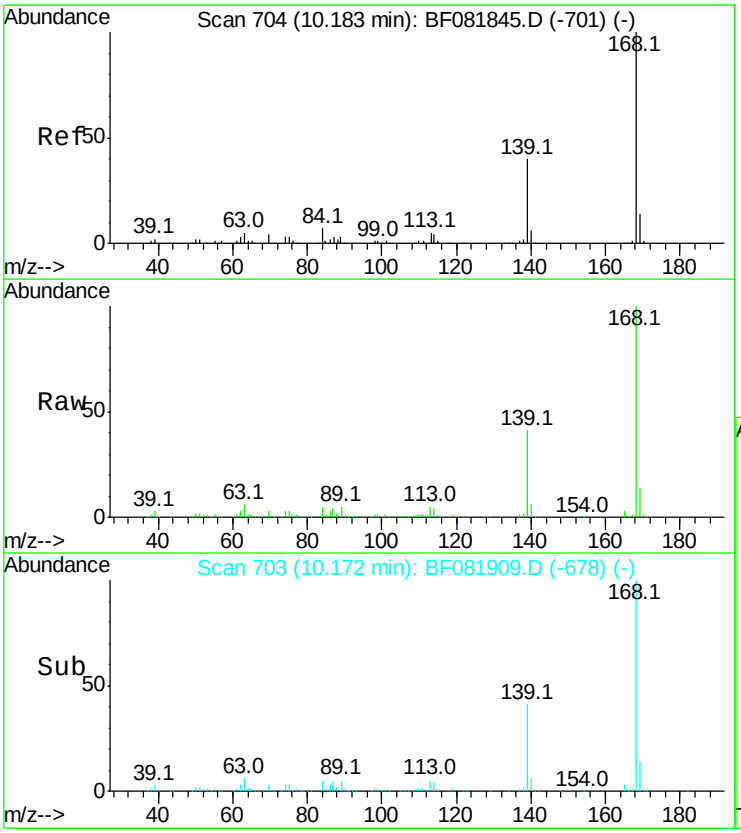
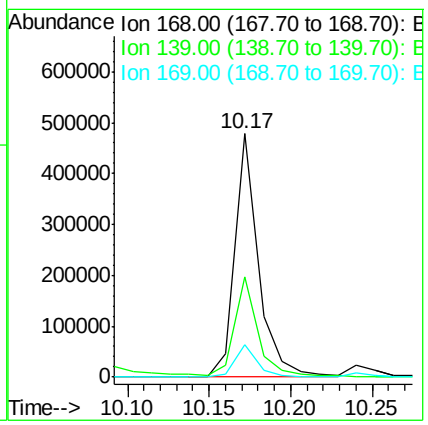


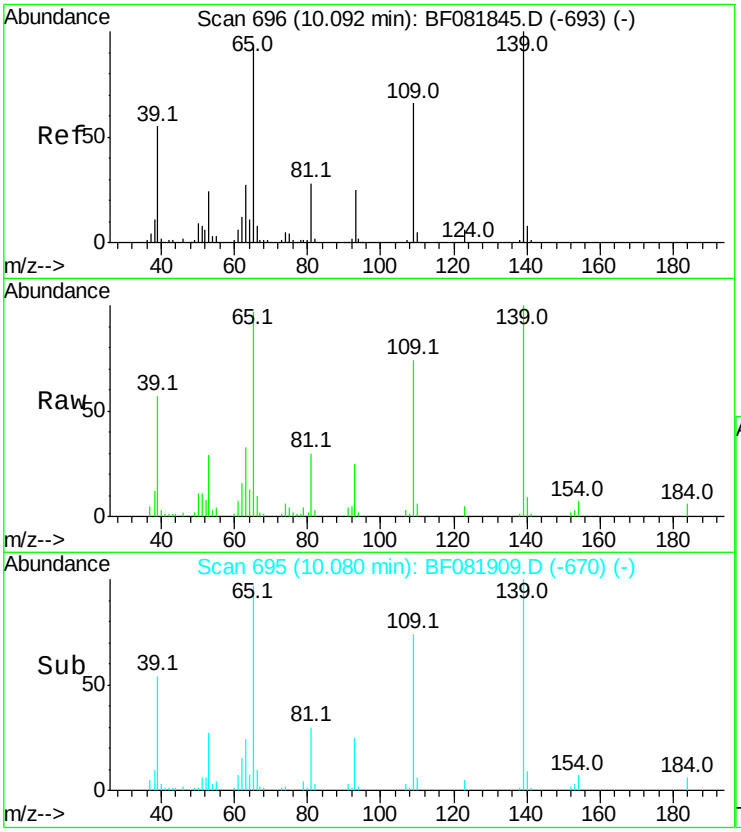


#54
Dibenzofuran
Concen: 39.21 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:168 Resp: 475875

Ion	Ratio	Lower	Upper
168	100		
139	41.3	24.2	36.2#
169	13.6	10.6	15.8

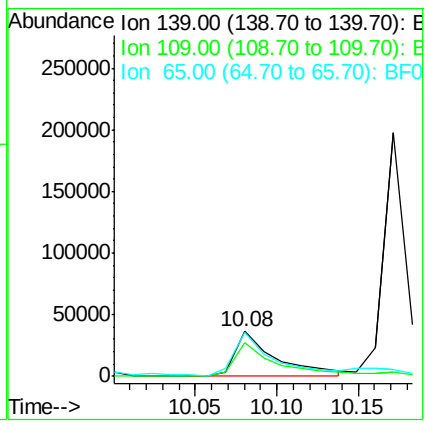




#55
4-Nitrophenol
Concen: 33.27 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:139 Resp: 62171

Ion	Ratio	Lower	Upper
139	100		
109	74.1	12.7	52.7#
65	97.3	45.9	85.9#



Instrument :
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ClientSampleId :
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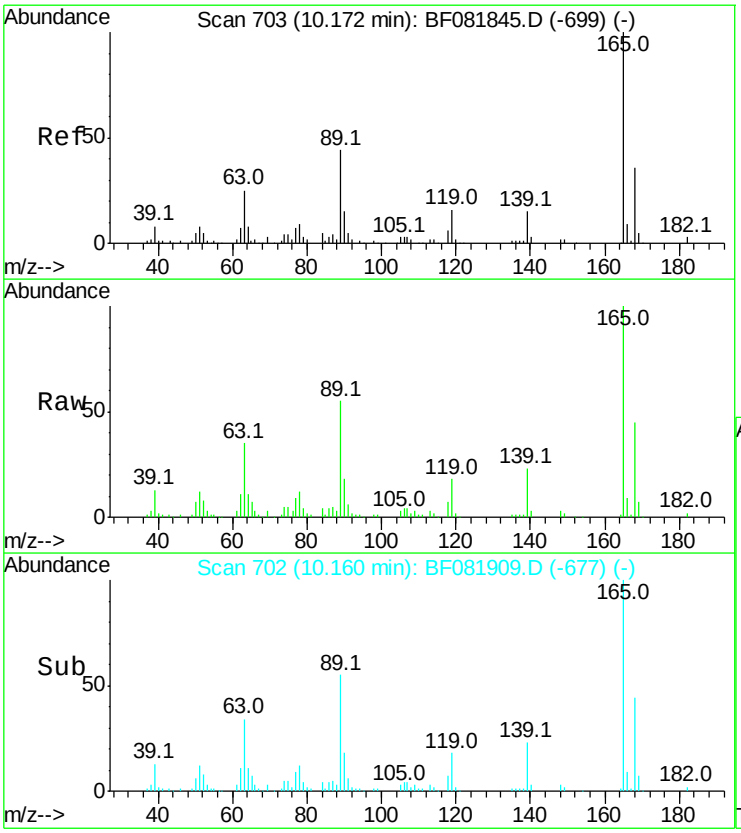
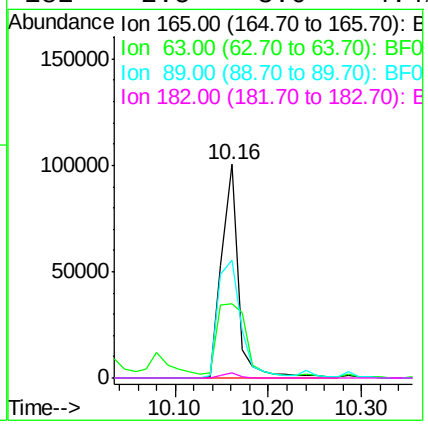
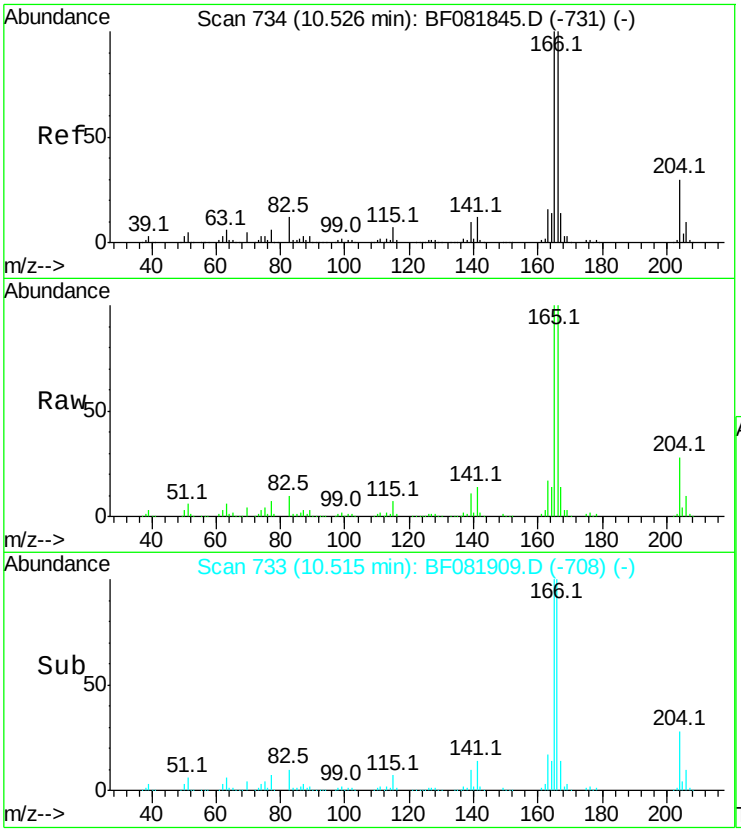


#56
2,4-Dinitrotoluene
Concen: 44.46 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:165 Resp: 126698

Ion	Ratio	Lower	Upper
165	100		
63	34.9	29.8	44.6
89	54.9	44.5	66.7
182	2.5	3.0	4.4#

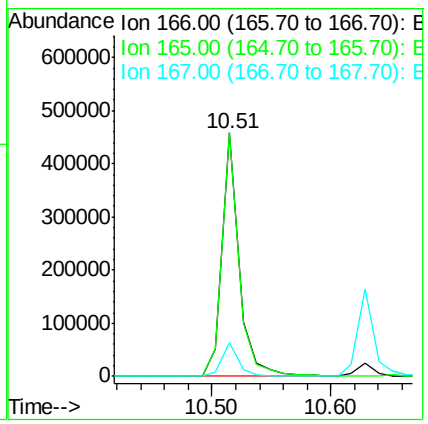




#57
Fluorene
Concen: 52.78 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:166 Resp: 454941

Ion	Ratio	Lower	Upper
166	100		
165	100.1	72.6	109.0
167	13.8	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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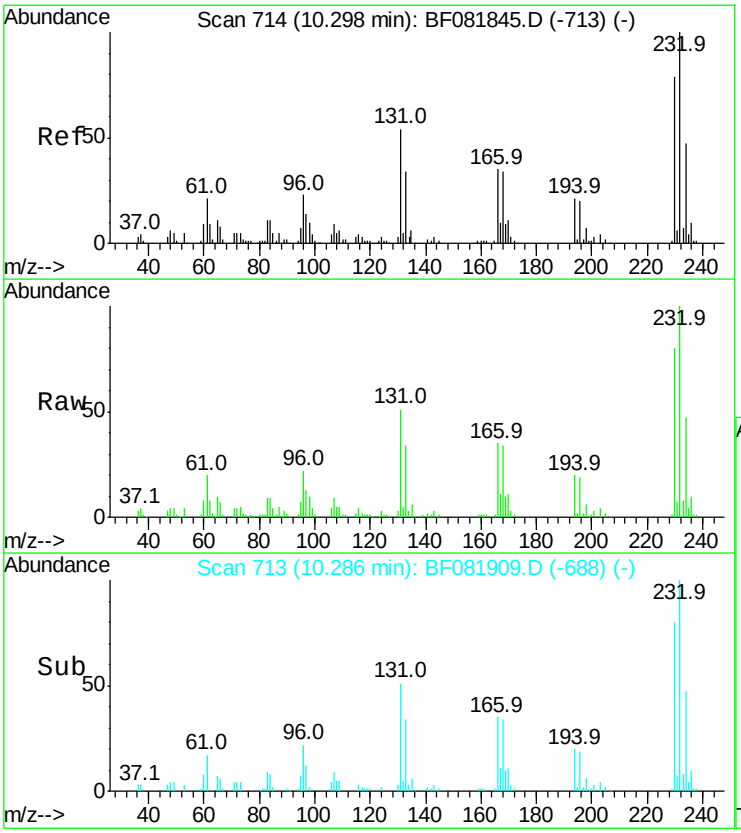
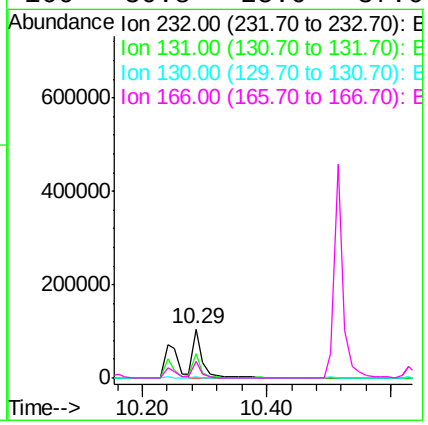
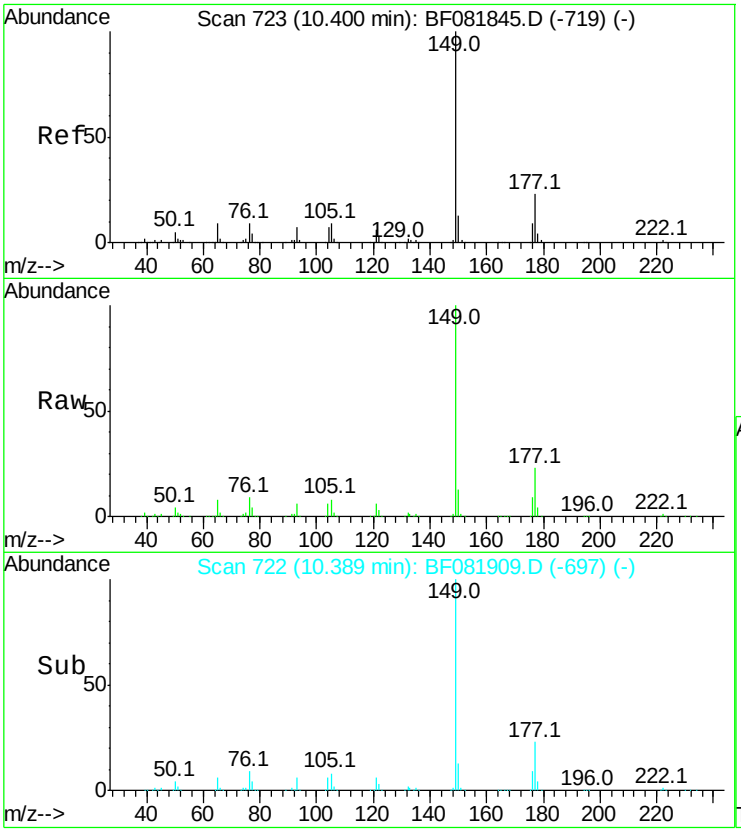


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.01 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:232 Resp: 115252

Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.5	57.7
130	2.1	1.8	2.6
166	30.8	25.0	37.6

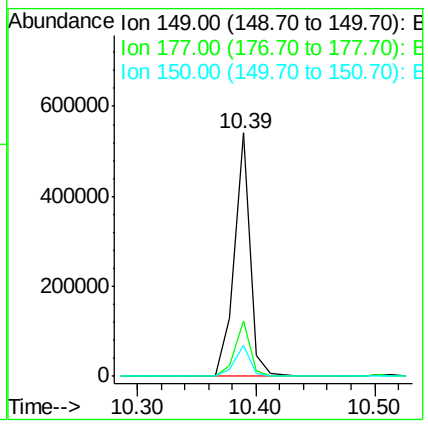




#59
Diethylphthalate
Concen: 52.43 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:149 Resp: 504241

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.5	26.3
150	12.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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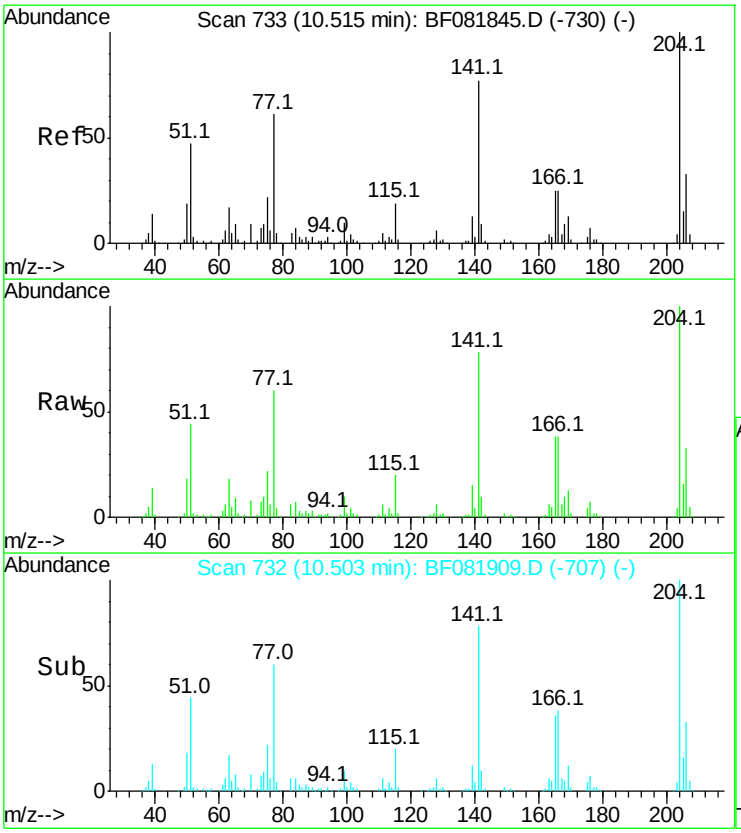
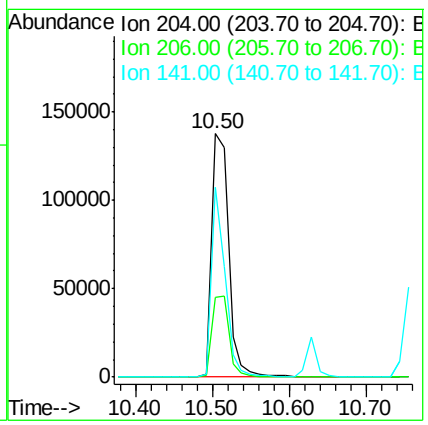
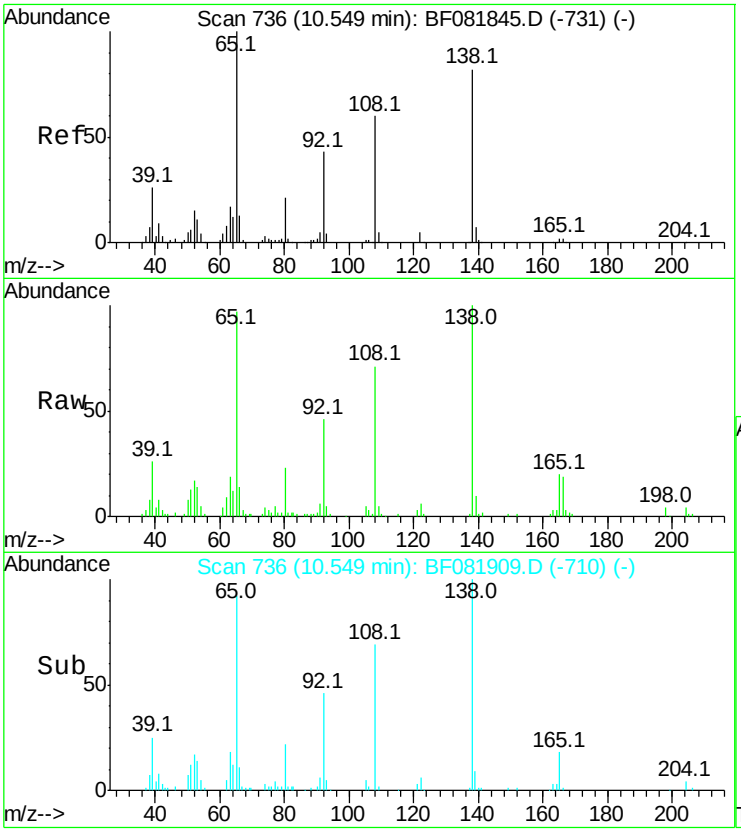


#60
4-Chlorophenyl-phenylether
Concen: 47.48 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:204 Resp: 210989

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	77.8	42.2	63.4#

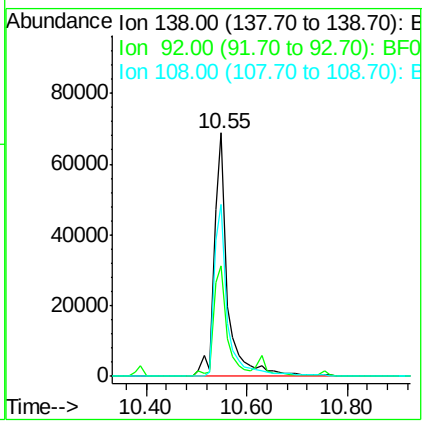




#61
4-Nitroaniline
Concen: 48.55 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:138 Resp: 125883

Ion	Ratio	Lower	Upper
138	100		
92	45.6	12.6	52.6
108	70.6	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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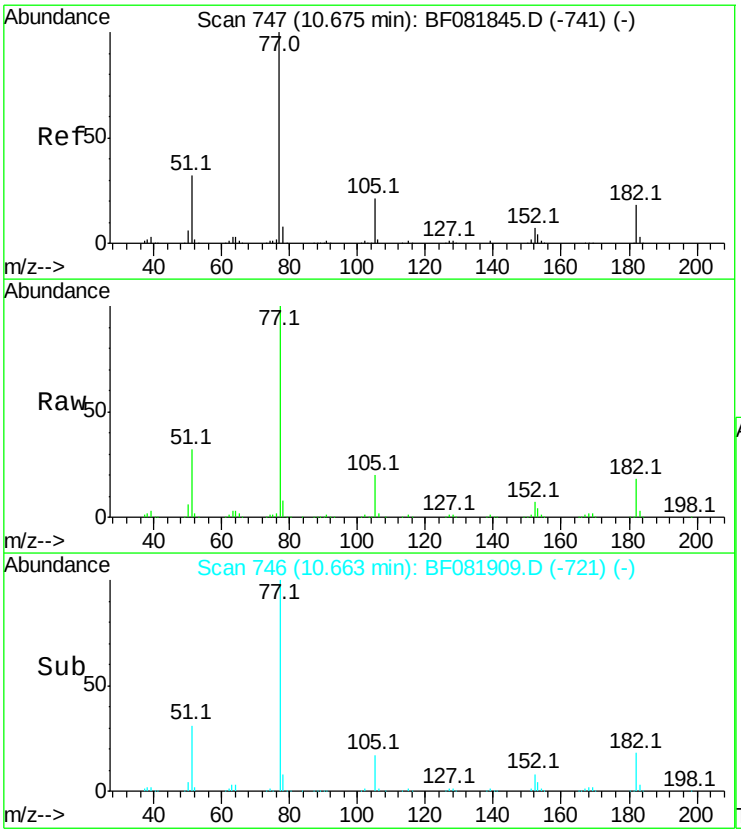
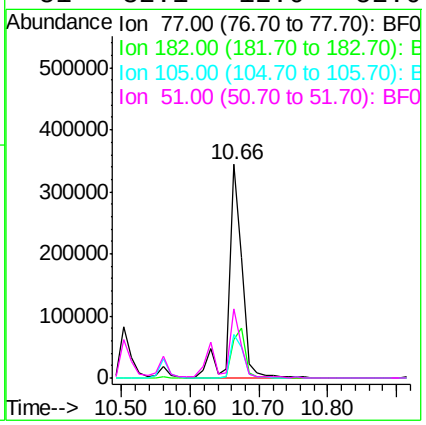
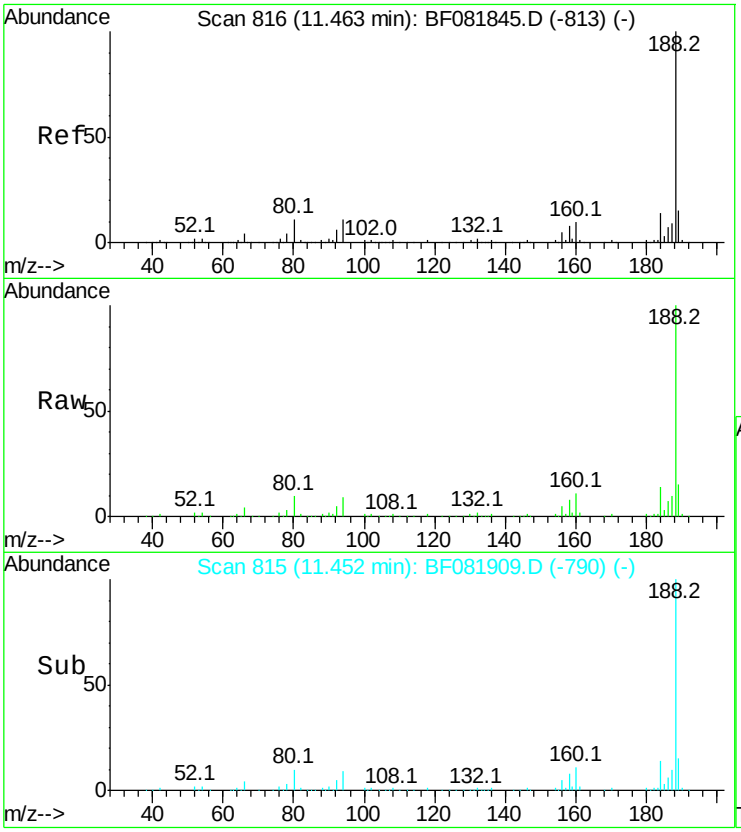


#62
Azobenzene
Concen: 48.38 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion: 77 Resp: 454047

Ion	Ratio	Lower	Upper
77	100		
182	18.0	15.1	55.1
105	20.4	3.4	43.4
51	32.1	12.0	52.0

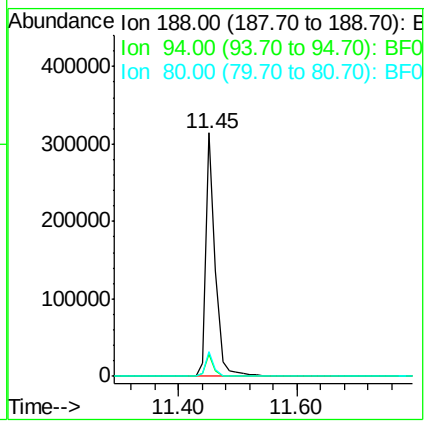




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:188 Resp: 354294

Ion	Ratio	Lower	Upper
188	100		
94	9.2	11.1	16.7#
80	10.2	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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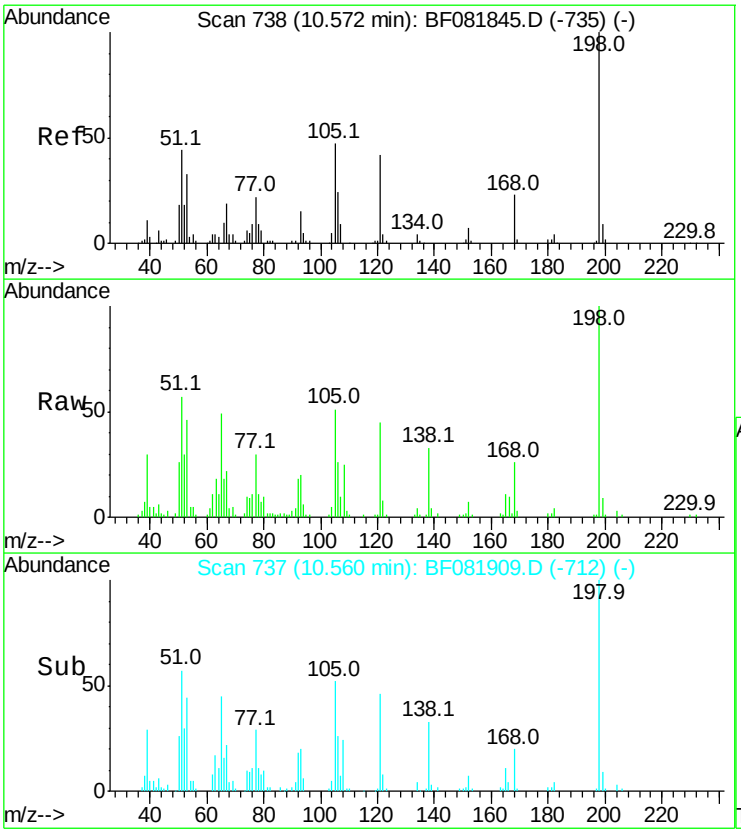
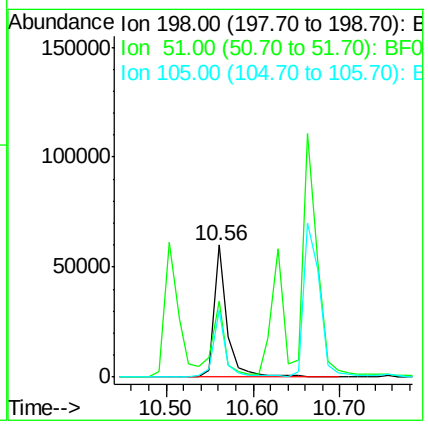
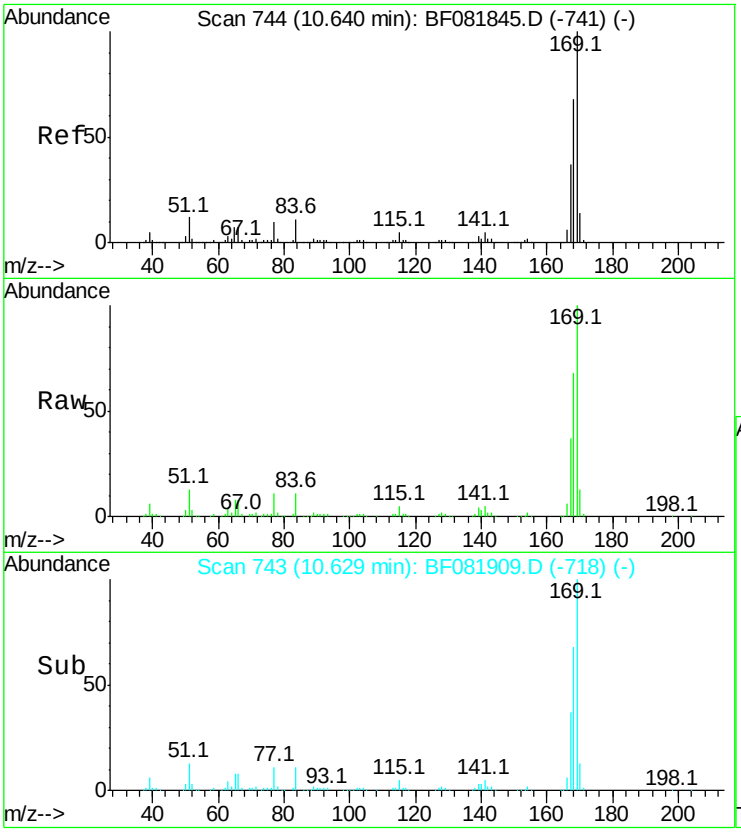


#64
4,6-Dinitro-2-methylphenol
Concen: 40.89 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:198 Resp: 63386

Ion	Ratio	Lower	Upper
198	100		
51	57.3	39.6	79.6
105	51.1	28.5	68.5

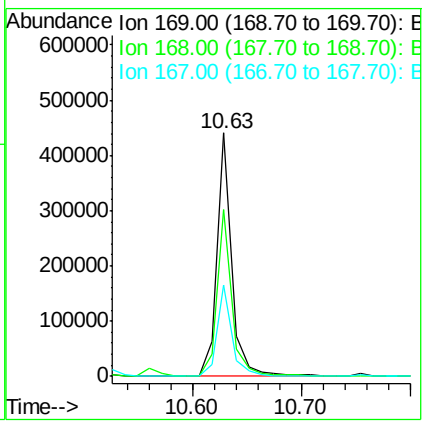




#65
n-Nitrosodiphenylamine
Concen: 39.44 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:169 Resp: 422828

Ion	Ratio	Lower	Upper
169	100		
168	68.5	48.9	73.3
167	37.5	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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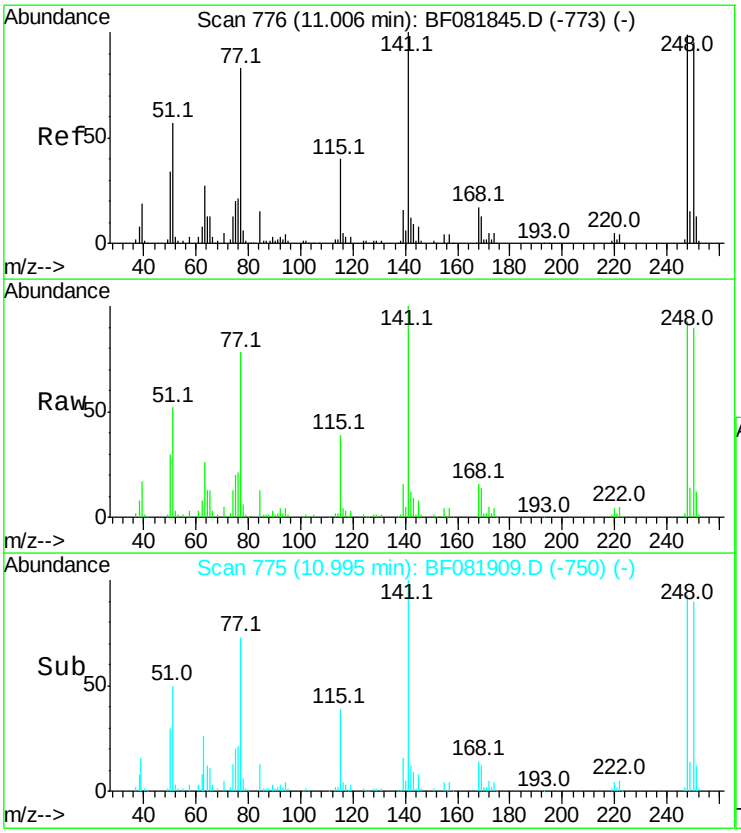
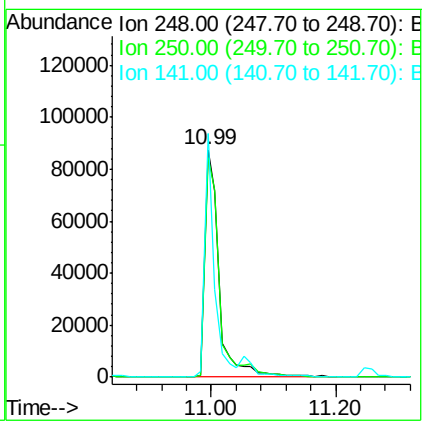
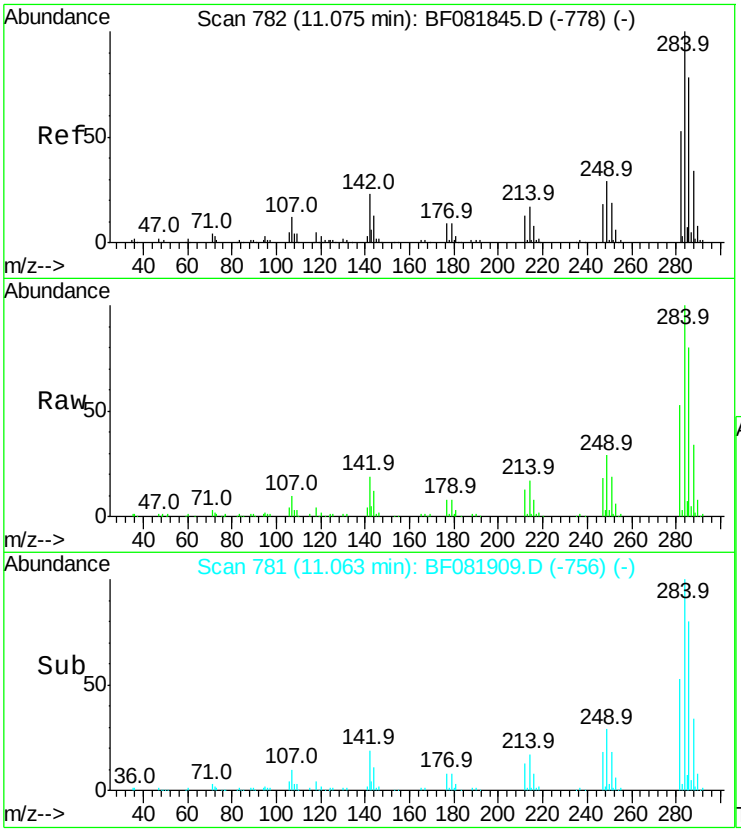


#66
4-Bromophenyl-phenylether
Concen: 38.73 ng
RT: 10.99 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:248 Resp: 138365

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.5	117.7
141	107.2	59.0	88.6#

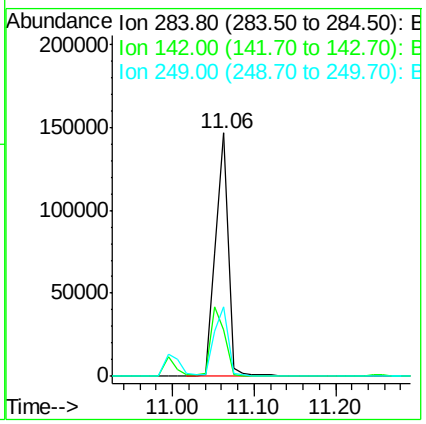




#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:284 Resp: 160521

Ion	Ratio	Lower	Upper
284	100		
142	19.0	29.5	44.3#
249	28.8	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
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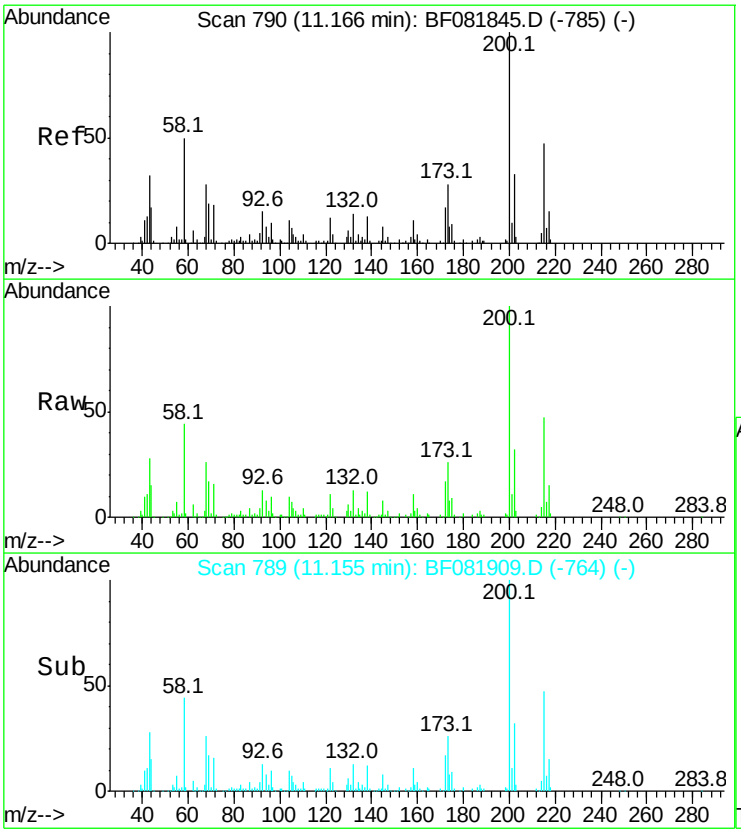
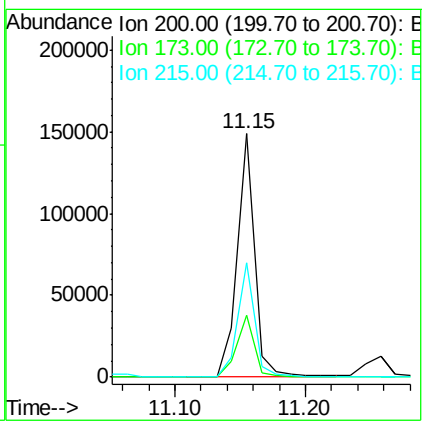
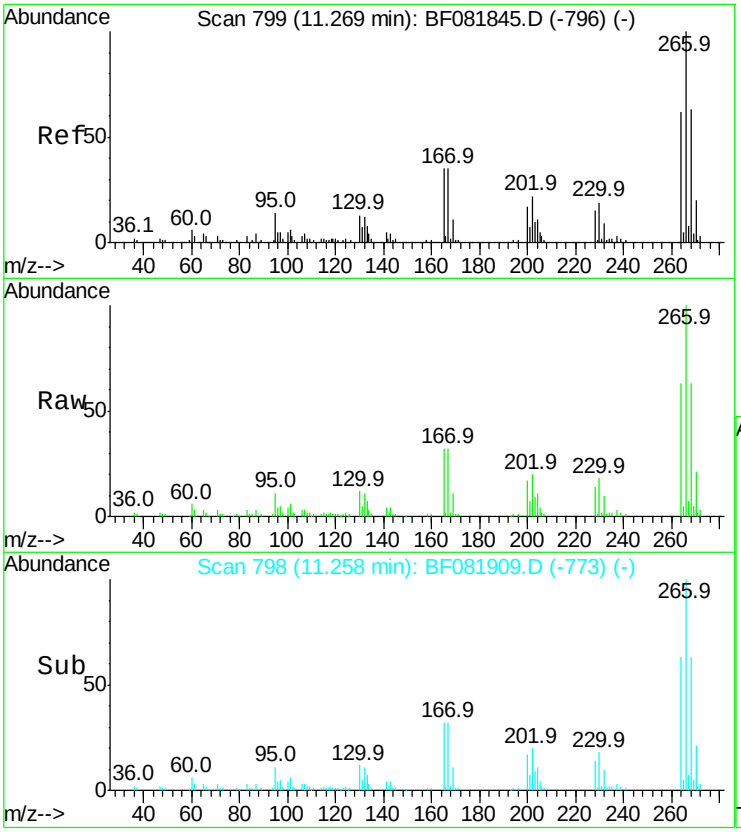


#68
Atrazine
Concen: 41.33 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:200 Resp: 137480

Ion	Ratio	Lower	Upper
200	100		
173	25.6	13.2	53.2
215	47.2	41.8	81.8

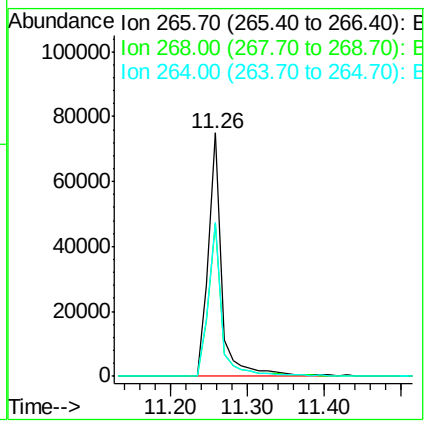




#69
Pentachlorophenol
Concen: 39.73 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:266 Resp: 91266

Ion	Ratio	Lower	Upper
266	100		
268	62.5	49.8	74.6
264	63.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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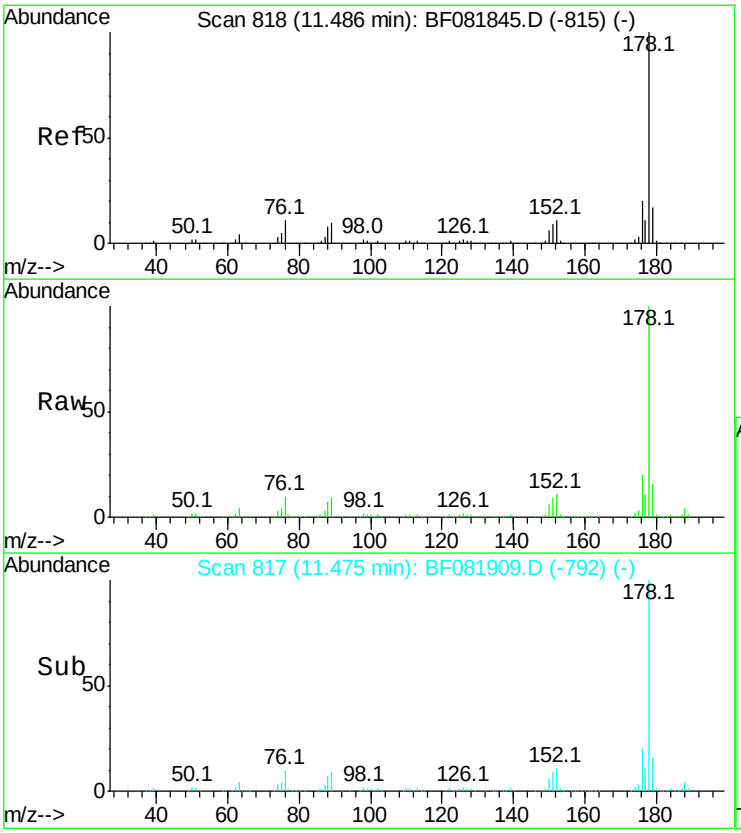
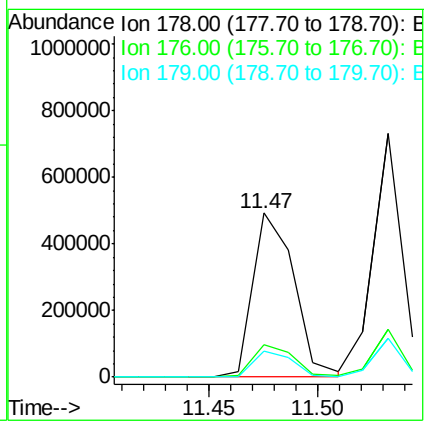
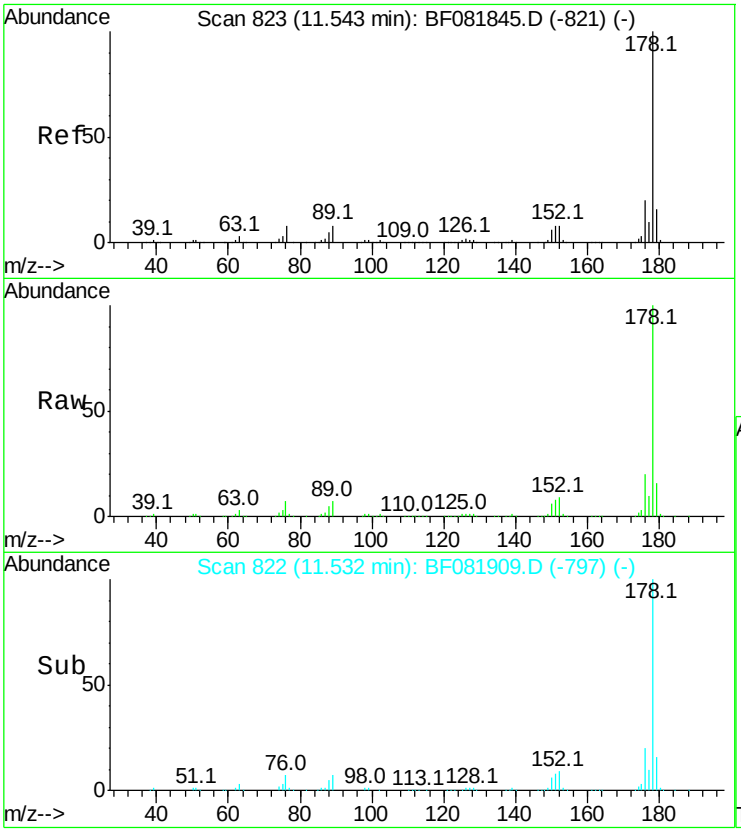


#70
Phenanthrene
Concen: 38.04 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:178 Resp: 652969

Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	15.9	12.2	18.2

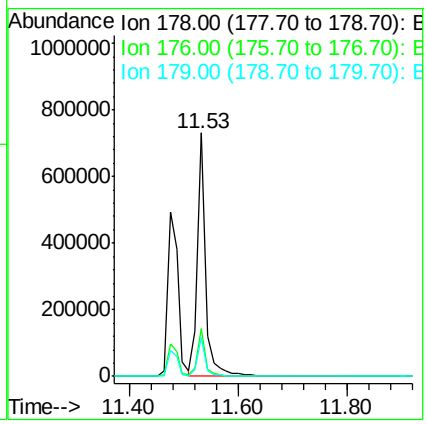




#71
Anthracene
Concen: 41.98 ng
RT: 11.53 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:178 Resp: 755893

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.1	21.1
179	15.7	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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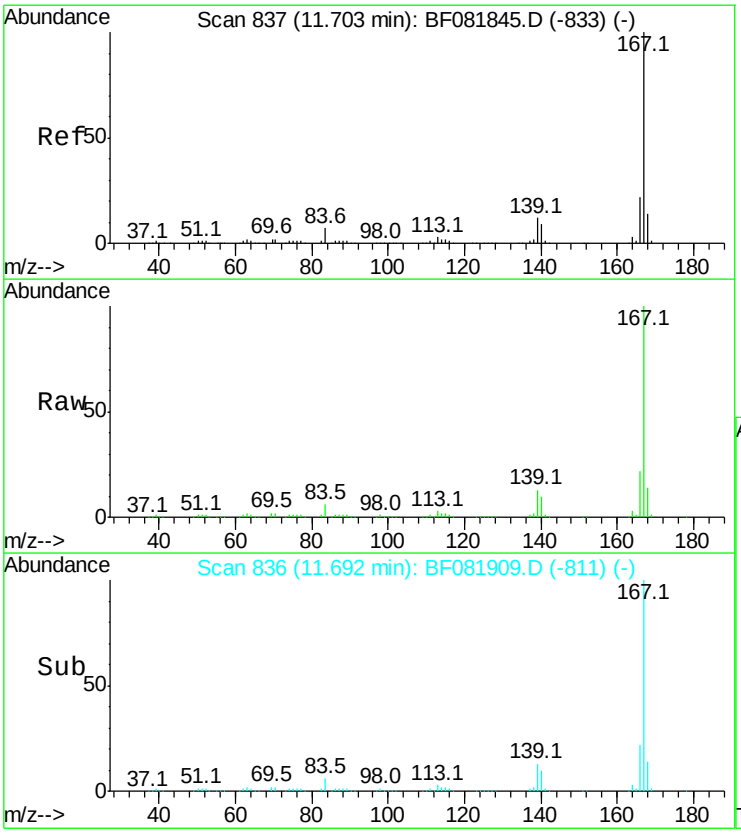
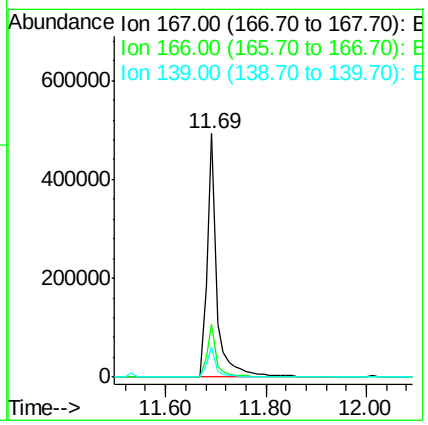
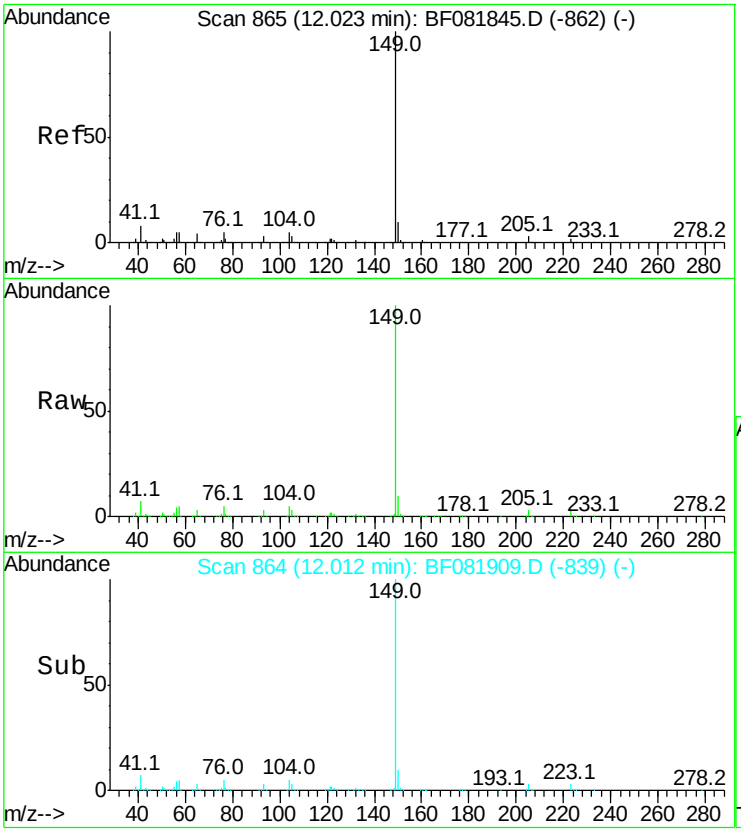


#72
Carbazole
Concen: 40.36 ng
RT: 11.69 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:167 Resp: 657722

Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	12.5	9.5	14.3

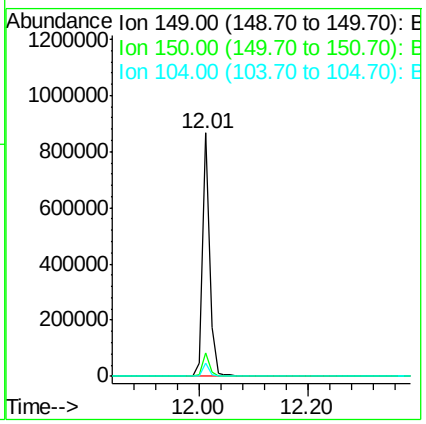




#73
Di-n-butylphthalate
Concen: 46.92 ng
RT: 12.01 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:149 Resp: 777889

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.2	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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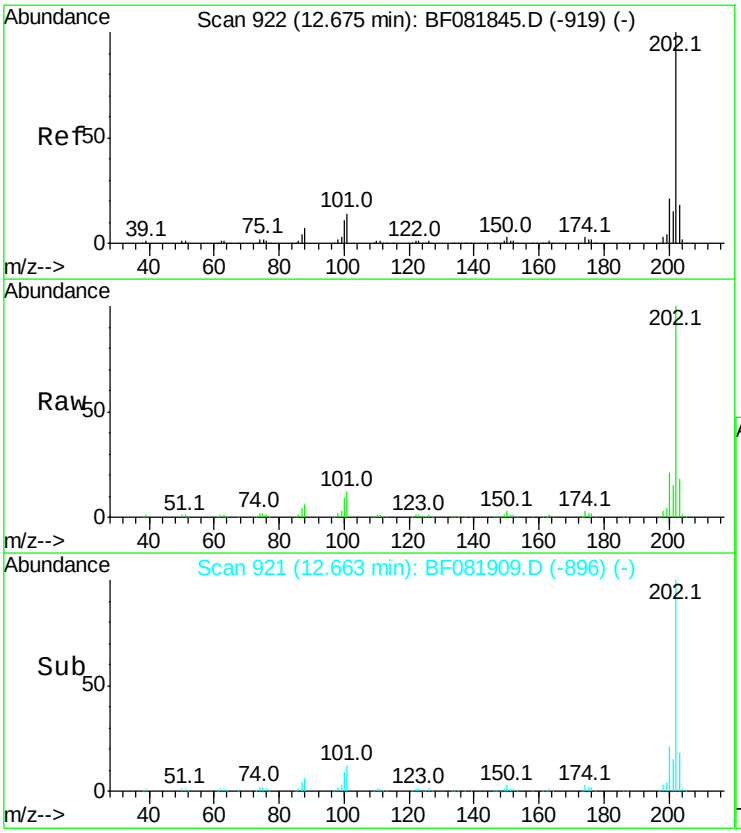
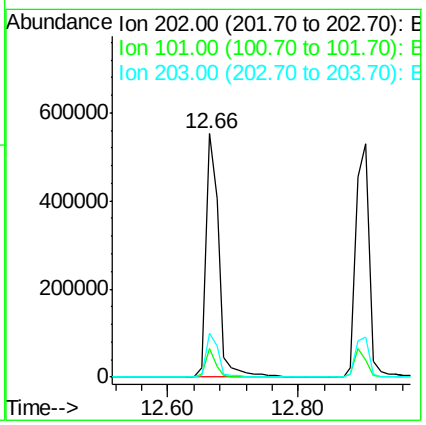
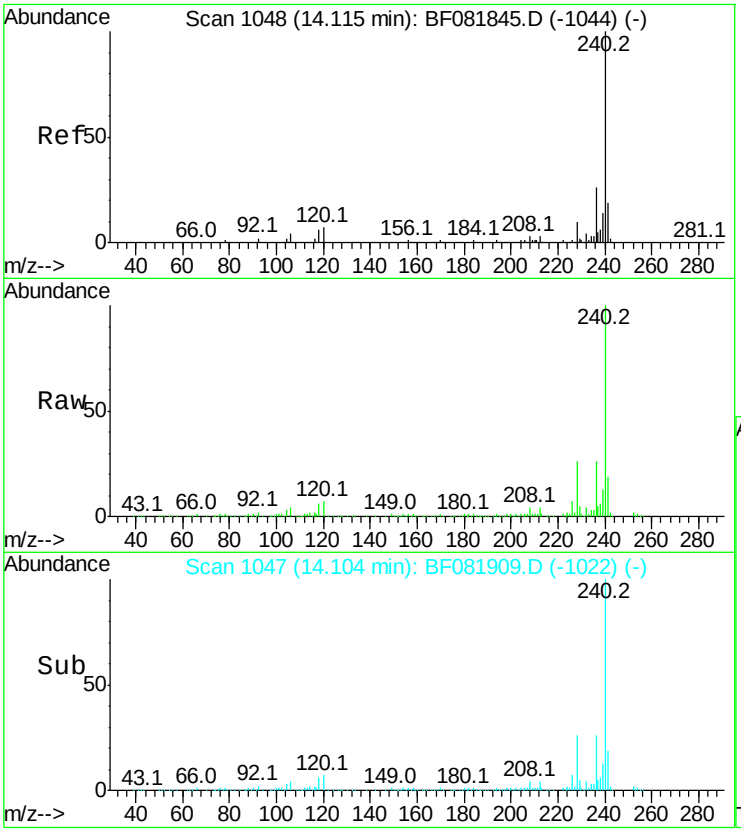


#74
Fluoranthene
Concen: 39.84 ng
RT: 12.66 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:202 Resp: 756077

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	38.3
203	17.9	0.0	37.3

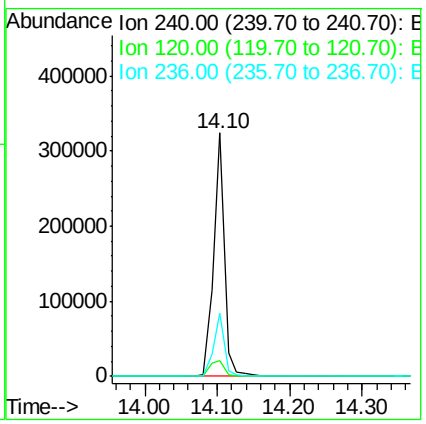




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:240 Resp: 335781

Ion	Ratio	Lower	Upper
240	100		
120	6.5	16.2	24.2#
236	25.8	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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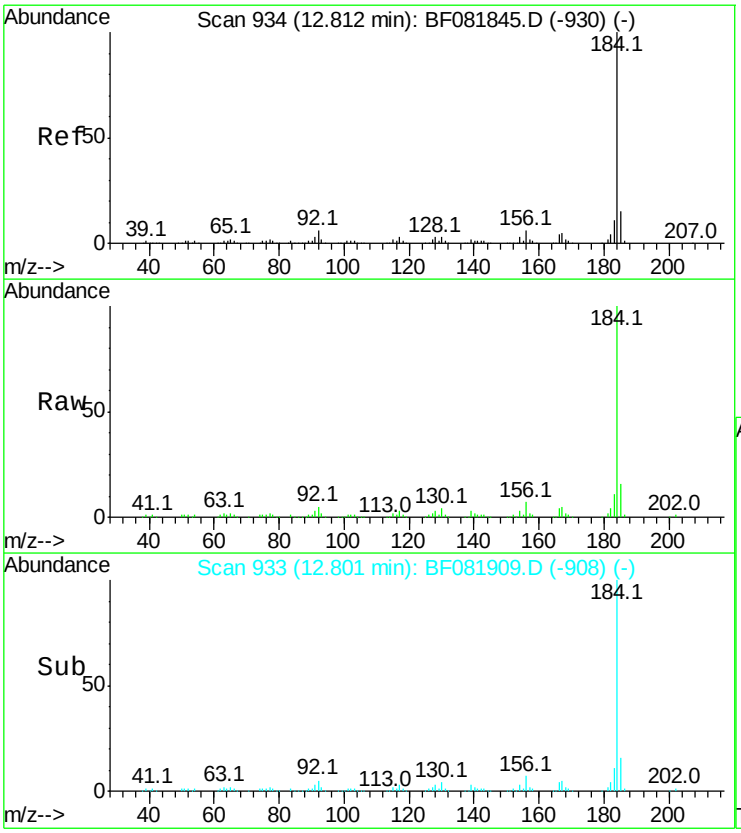
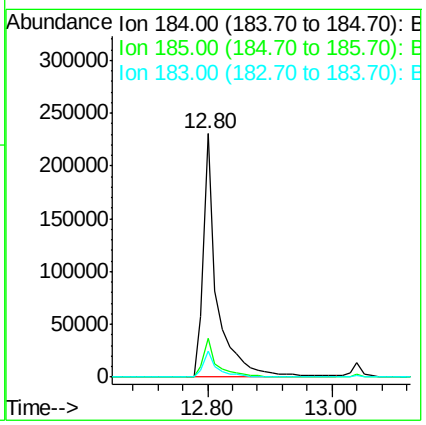
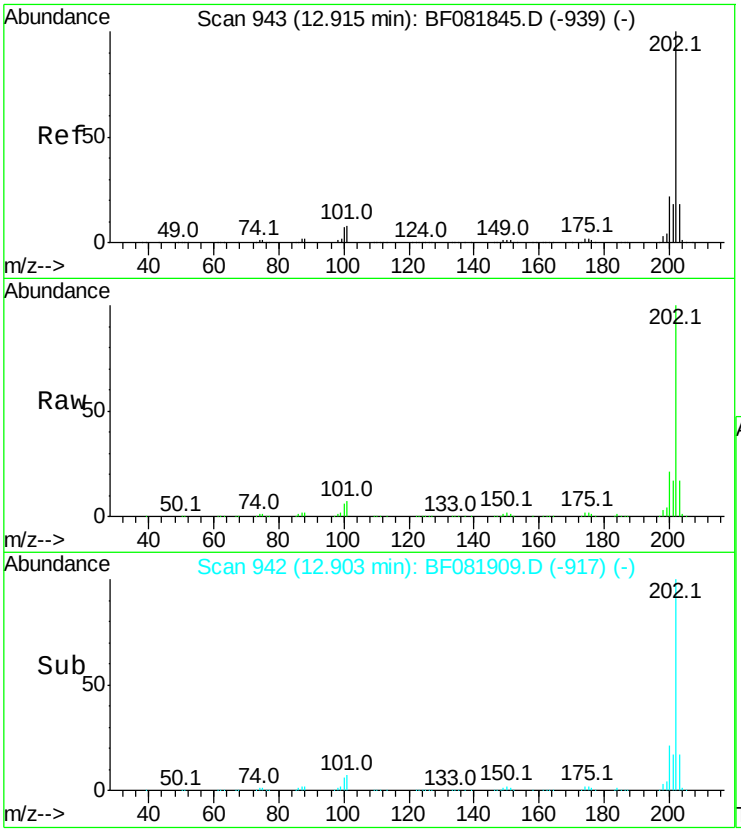


#76
Benzidine
Concen: 35.47 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:184 Resp: 358886

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.6
183	10.9	7.6	11.4

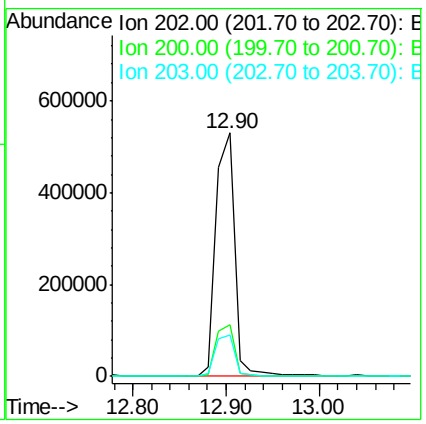




#77
Pyrene
Concen: 36.79 ng
RT: 12.90 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:202 Resp: 738071

Ion	Ratio	Lower	Upper
202	100		
200	21.3	15.0	22.4
203	17.3	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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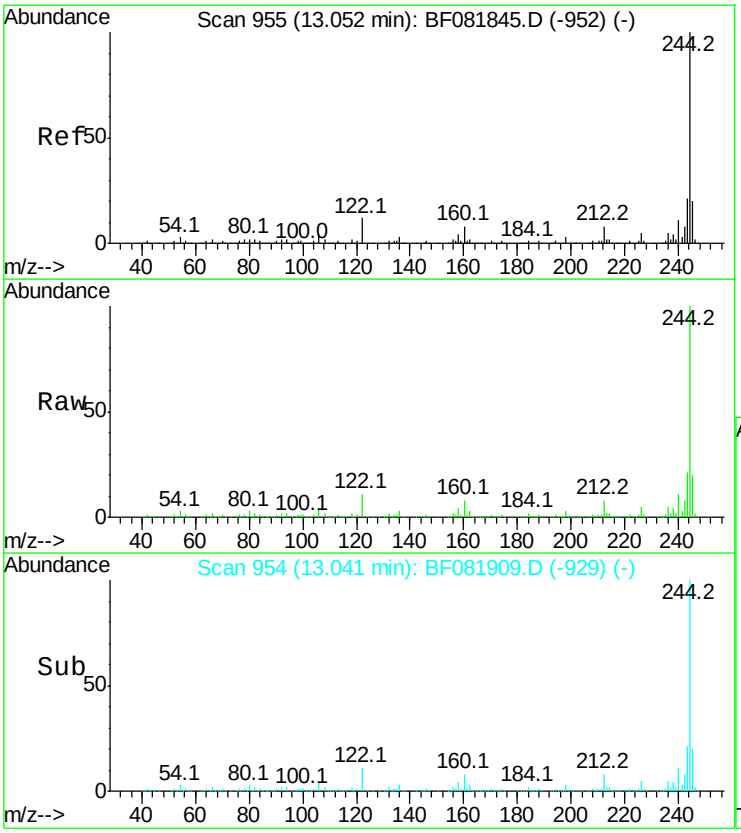
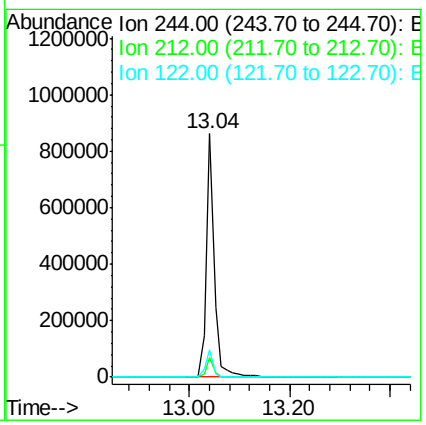
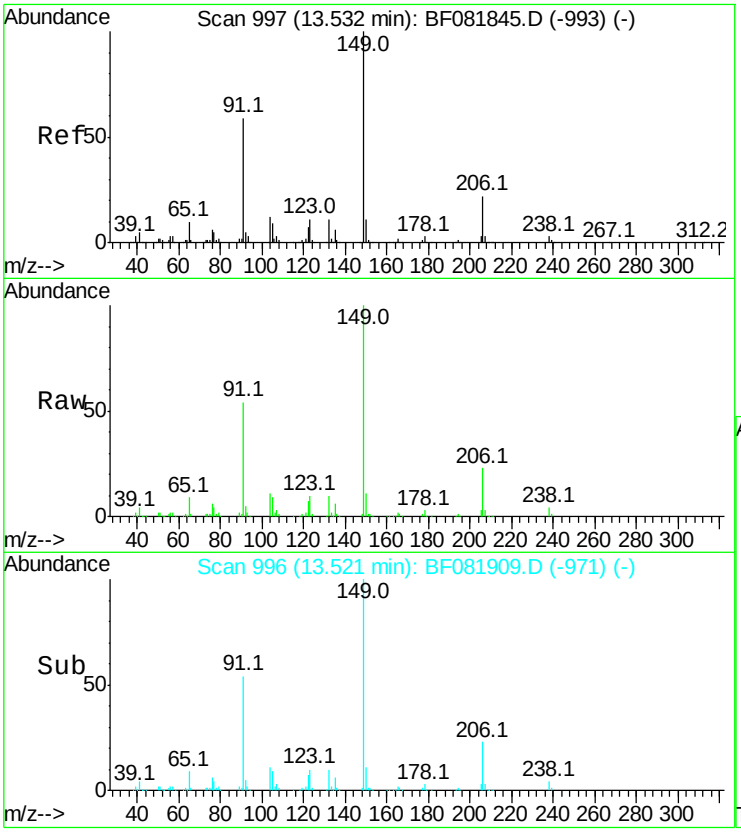


#78
Terphenyl-d14
Concen: 92.67 ng
RT: 13.04 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:244 Resp: 939583

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	11.0	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 48.51 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:149 Resp: 366161

Ion	Ratio	Lower	Upper
149	100		
91	53.8	48.6	72.8
206	23.1	14.9	22.3#

Instrument :
BNA_F
ClientSampleId :
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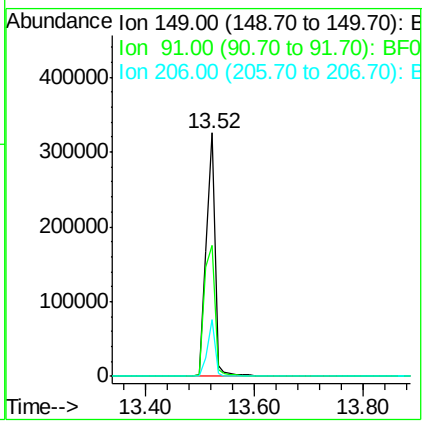
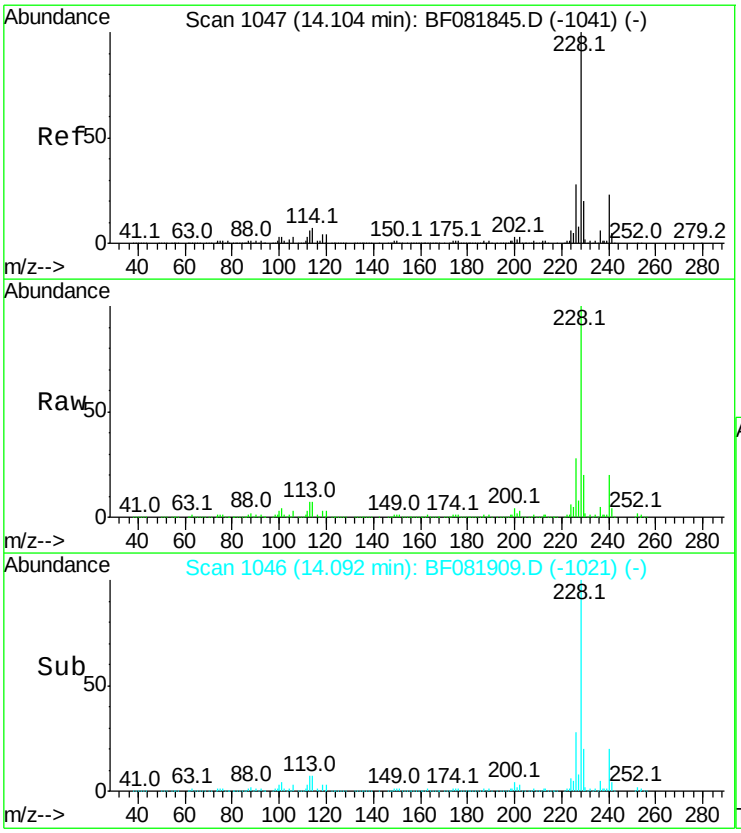
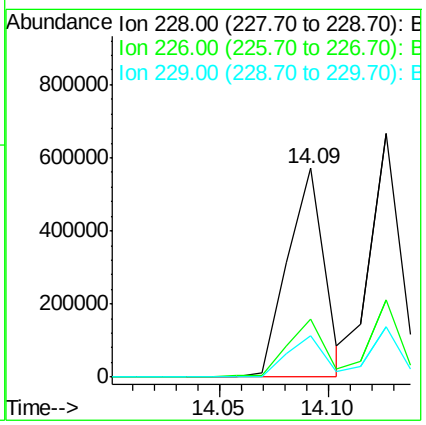


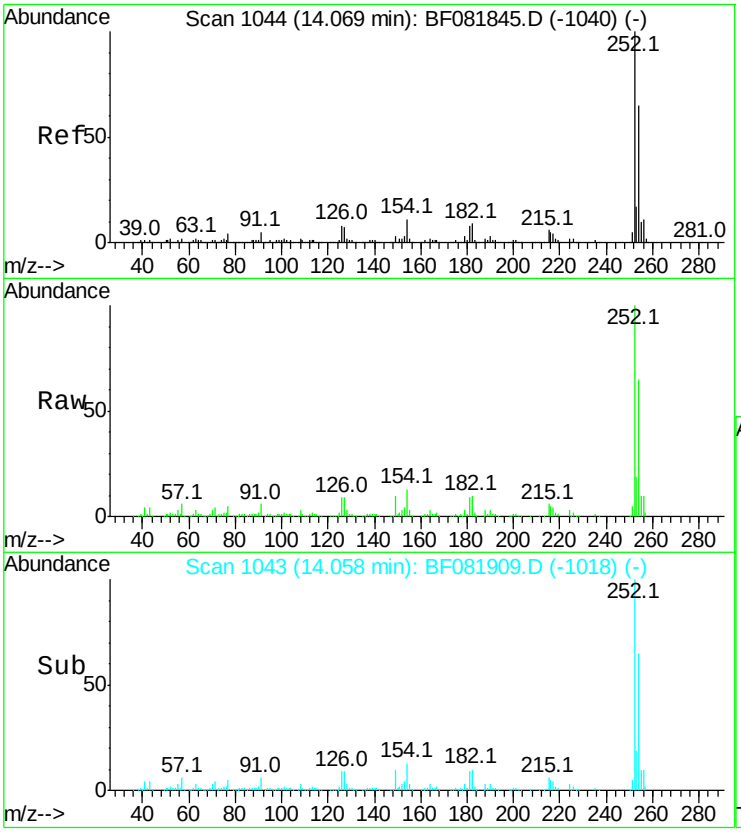


#80
Benzo(a)anthracene
Concen: 37.14 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:228 Resp: 671619

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.0	15.4	23.2

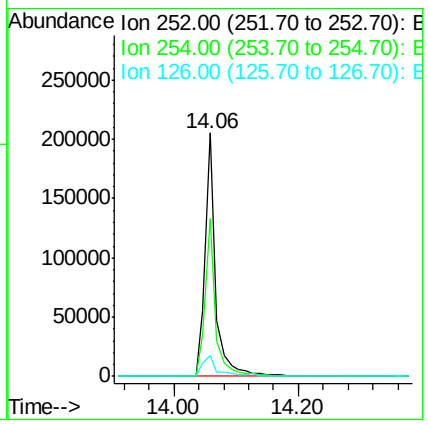




#81
3,3'-Dichlorobenzidine
Concen: 40.13 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:252 Resp: 245033

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	8.6	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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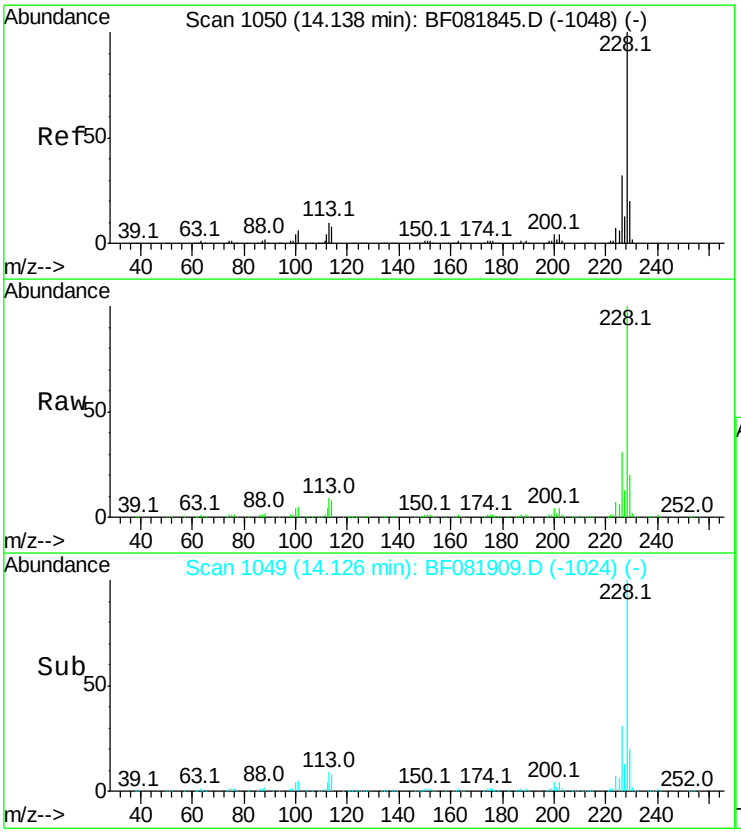
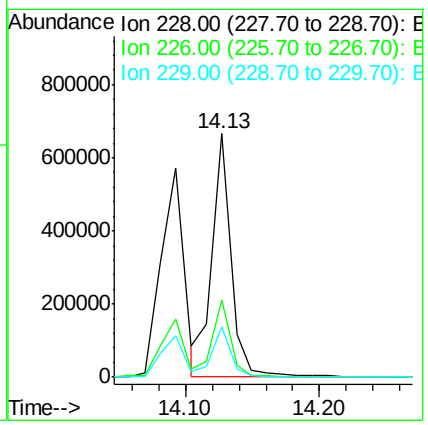
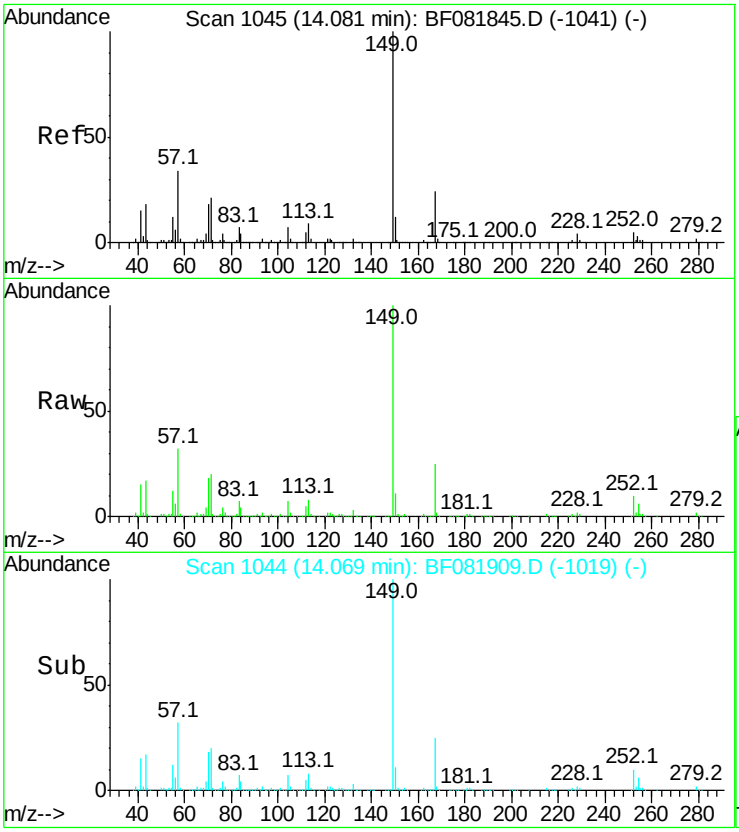


#82
Chrysene
Concen: 40.66 ng m
RT: 14.13 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:228 Resp: 673007

Ion	Ratio	Lower	Upper
228	100		
226	31.5	21.0	31.4#
229	20.5	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 49.77 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:149 Resp: 471279

Ion	Ratio	Lower	Upper
149	100		
167	25.0	24.2	36.2
279	2.4	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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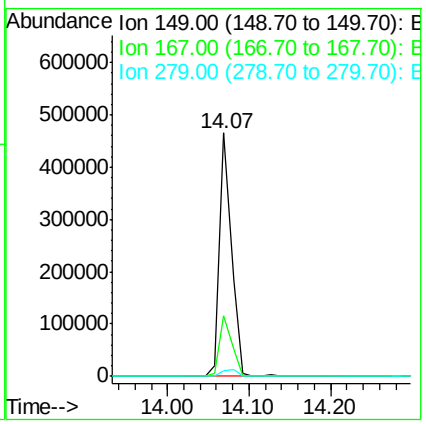
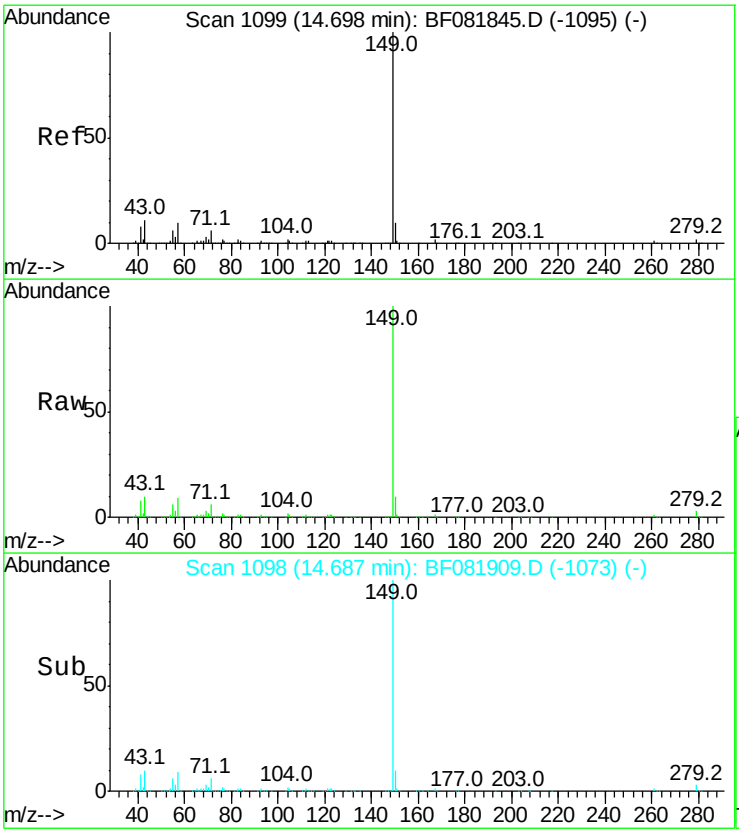
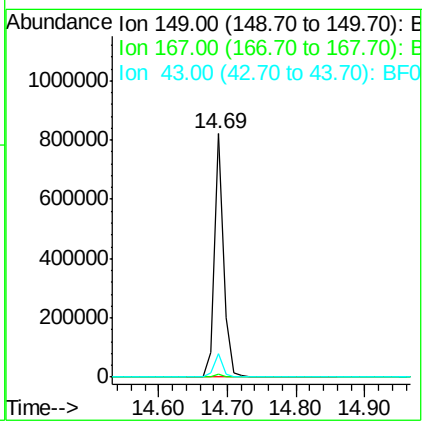


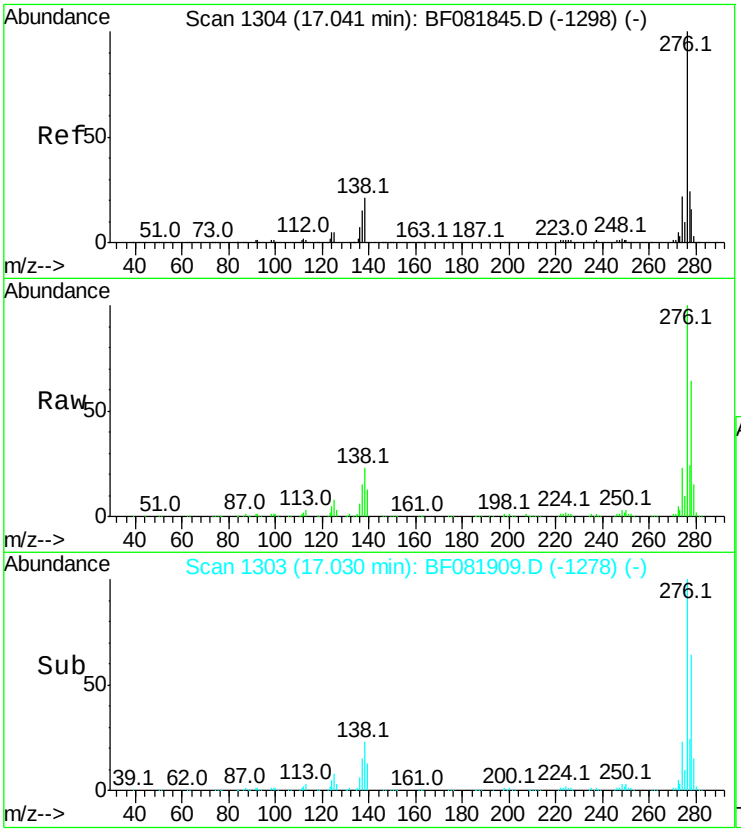


#84
Di-n-octyl phthalate
Concen: 50.87 ng
RT: 14.69 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:149 Resp: 783870

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	9.5	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 58.06 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:276 Resp: 821241

Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.7	38.5#
277	25.0	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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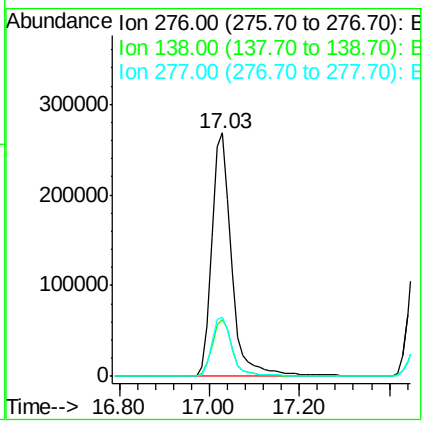
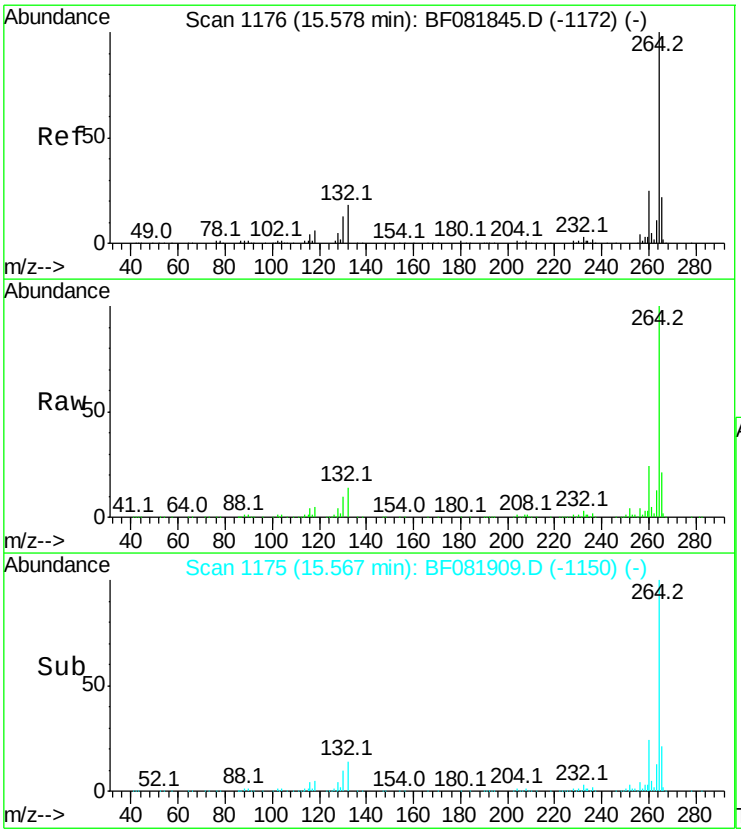
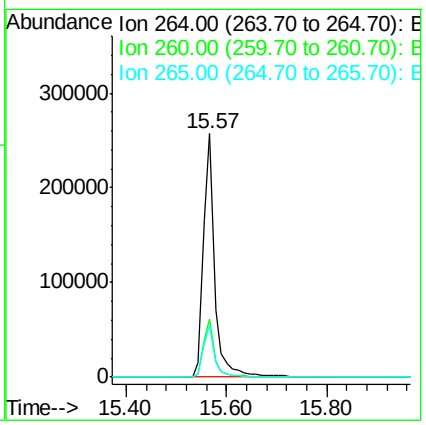


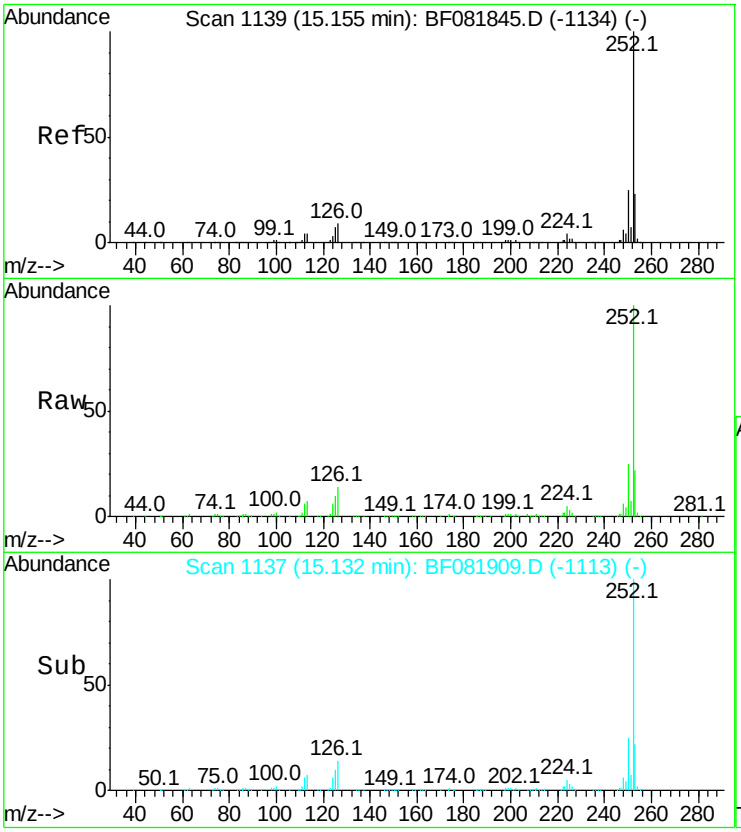


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:264 Resp: 405450

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.0	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 36.48 ng
RT: 15.13 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:252 Resp: 844484

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.4	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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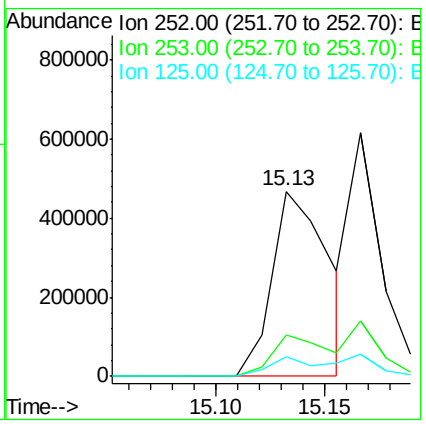
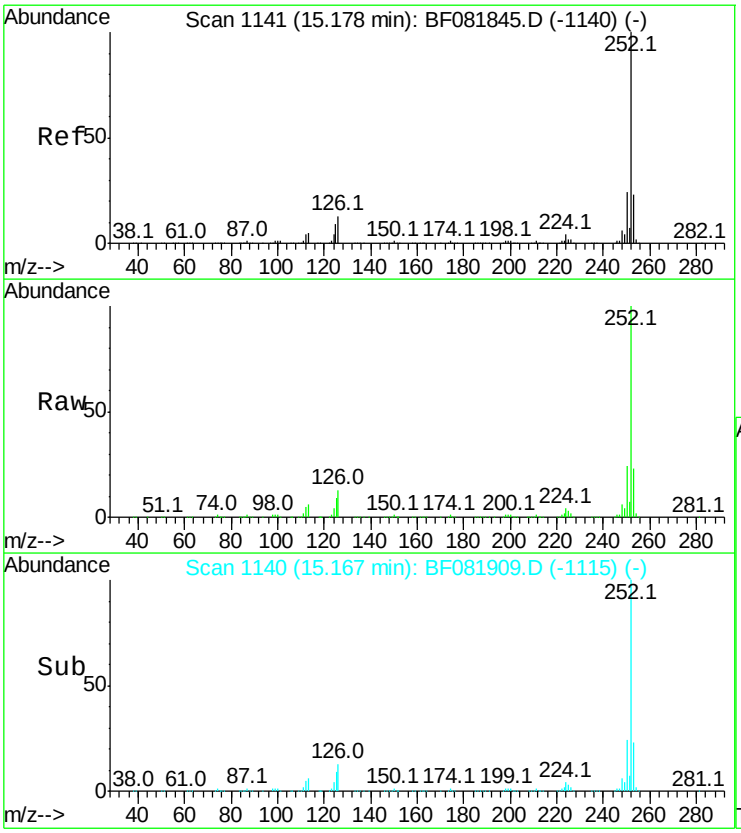
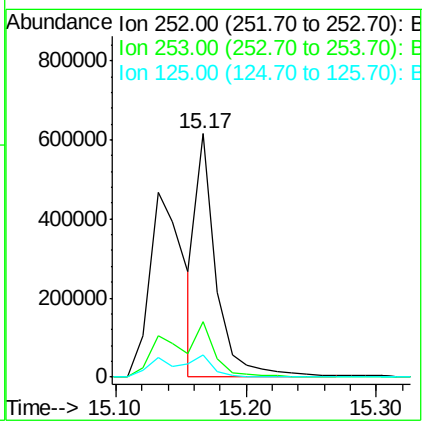


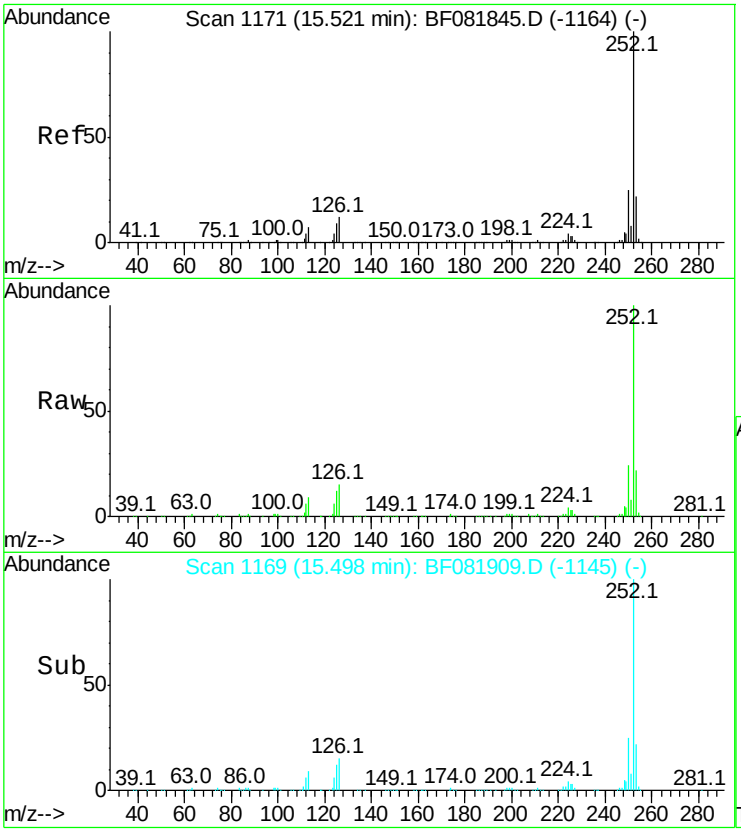


#88
Benzo(k)fluoranthene
Concen: 31.66 ng m
RT: 15.17 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:252 Resp: 671749

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	9.3	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 35.84 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:252 Resp: 719562

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.7	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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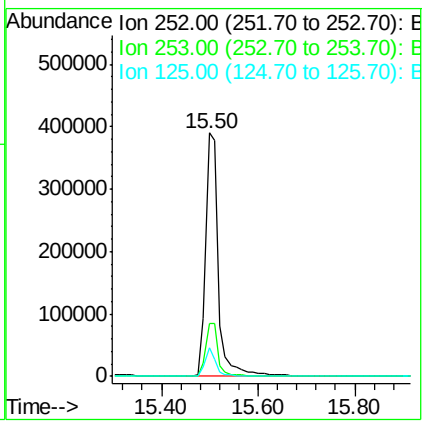
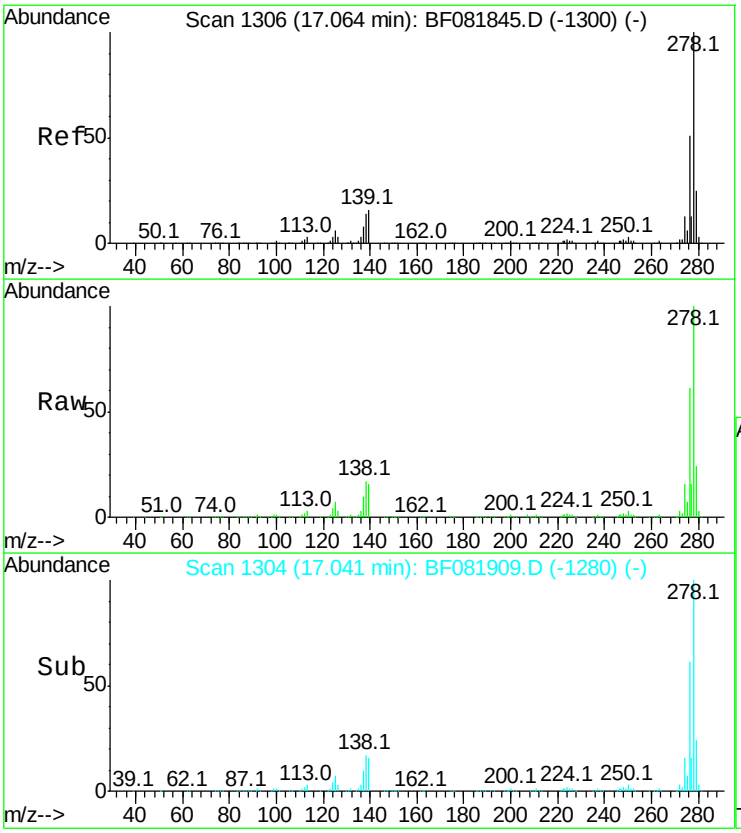
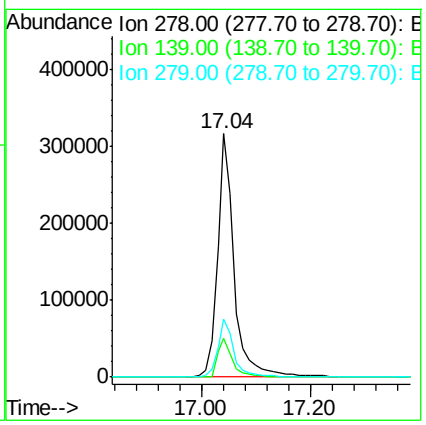


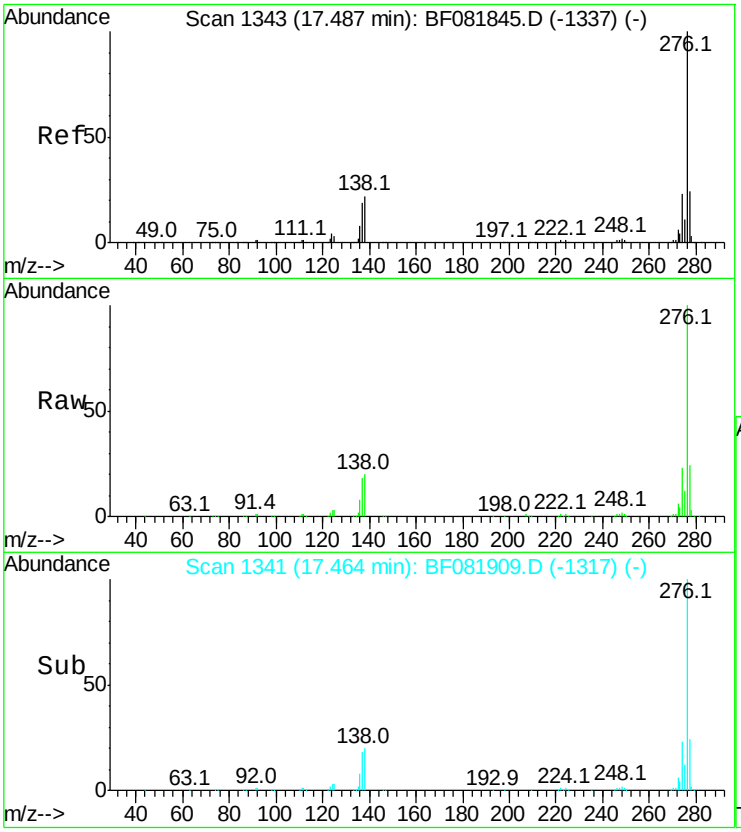


#90
Dibenzo(a,h)anthracene
Concen: 40.44 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:278 Resp: 681247

Ion	Ratio	Lower	Upper
278	100		
139	15.7	26.3	39.5#
279	23.8	18.2	27.4

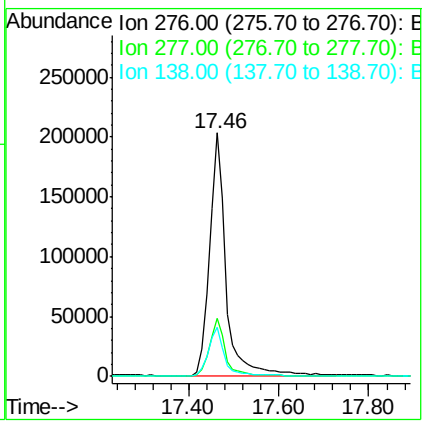




#91
Benzo(g,h,i)perylene
Concen: 29.91 ng
RT: 17.46 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BF081909.D
Acq: 30 Sep 2015 12:38

Tgt Ion:276 Resp: 516327

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	20.2	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
9/30/2015 3:49:50 PM