Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081807.D
Acq On : 25 Sep 2015 17:14
Operator : UM/IZ
Sample : PB85698BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85698BS

Manual Integrations APPROVED
MMDadoda
9/28/2015 1:18:57 PM

Quant Time: Sep 28 00:52:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	164926	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	633577	20.00	ng		-0.01
38) Acenaphthene-d10	9.99	164	320741	20.00	ng		-0.01
63) Phenanthrene-d10	11.47	188	622405	20.00	ng		0.00
75) Chrysene-d12	14.13	240	509729	20.00	ng		0.01
86) Perylene-d12	15.59	264	419512	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	607926	62.36	ng		0.00
7) Phenol-d6	6.57	99	863644	70.04	ng		0.00
23) Nitrobenzene-d5	7.51	82	773994	80.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.78	330	234510	84.22	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	1481223	75.81	ng		0.00
78) Terphenyl-d14	13.06	244	1379535	61.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	118561	24.57	ng		90
3) Pyridine	3.43	79	345541	25.39	ng		86
4) n-Nitrosodimethylamine	3.38	42	173158	26.95	ng		99
6) Aniline	6.61	93	308113	16.69	ng	#	91
8) 2-Chlorophenol	6.73	128	367055	34.17	ng		98
9) Benzaldehyde	6.49	77	114810	15.75	ng	#	79
10) Phenol	6.58	94	501021	34.98	ng		79
11) bis(2-Chloroethyl)ether	6.69	93	354278	33.73	ng		90
12) 1,3-Dichlorobenzene	6.88	146	398220	31.33	ng	#	90
13) 1,4-Dichlorobenzene	6.96	146	393021	30.56	ng	#	92
14) 1,2-Dichlorobenzene	7.12	146	393294	32.87	ng		98
15) Benzyl Alcohol	7.09	79	311818	32.06	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	7.22	45	537317	29.90	ng		89
17) 2-Methylphenol	7.20	107	300252	33.09	ng	#	90
18) Hexachloroethane	7.46	117	142409	34.00	ng	#	73
19) n-Nitroso-di-n-propylamine	7.36	70	242116	29.45	ng	#	80
20) 3+4-Methylphenols	7.35	107	355372	31.17	ng	#	75
22) Acetophenone	7.36	105	473329	34.06	ng	#	85
24) Nitrobenzene	7.53	77	384335	35.87	ng	#	70
25) Isophorone	7.77	82	712247	33.48	ng	#	92
26) 2-Nitrophenol	7.85	139	190626	48.99	ng	#	85
27) 2,4-Dimethylphenol	7.89	122	359783	37.29	ng		86
28) bis(2-Chloroethoxy)methane	7.99	93	429009	34.52	ng	#	95
29) 2,4-Dichlorophenol	8.09	162	327025	36.41	ng		95
30) 1,2,4-Trichlorobenzene	8.17	180	330892	32.82	ng		98
31) Naphthalene	8.25	128	986980	33.77	ng		97
32) Benzoic acid	7.95	122	75336	40.11	ng	#	62
33) 4-Chloroaniline	8.30	127	137755	10.74	ng	#	87
34) Hexachlorobutadiene	8.37	225	204225	34.35	ng		96
35) Caprolactam	8.67	113	97958m	40.82	ng		
36) 4-Chloro-3-methylphenol	8.78	107	326626	36.29	ng	#	82
37) 2-Methylnaphthalene	8.95	142	743371	35.69	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	319928	31.25	ng		99
40) Hexachlorocyclopentadiene	9.10	237	377486	86.04	ng		94

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Quant Time: Sep 28 00:52:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	267121	39.60	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	241435	36.38	ng	#	93
45) 1,1'-Biphenyl	9.42	154	903519	36.03	ng		94
46) 2-Chloronaphthalene	9.44	162	734213	36.39	ng		96
47) 2-Nitroaniline	9.53	65	210315	39.20	ng	#	74
48) Acenaphthylene	9.85	152	1054669	30.89	ng		95
49) Dimethylphthalate	9.71	163	856435	35.09	ng	#	97
50) 2,6-Dinitrotoluene	9.77	165	172477	36.61	ng	#	49
51) Acenaphthene	10.02	154	652801	33.18	ng		89
52) 3-Nitroaniline	9.94	138	122454	23.97	ng	#	78
53) 2,4-Dinitrophenol	10.05	184	81313	84.87	ng	#	62
54) Dibenzofuran	10.19	168	922257	31.95	ng	#	86
55) 4-Nitrophenol	10.10	139	330109	93.69	ng	#	80
56) 2,4-Dinitrotoluene	10.18	165	263486	46.72	ng	#	85
57) Fluorene	10.54	166	702118	31.70	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	206305	40.73	ng		98
59) Diethylphthalate	10.41	149	822775	34.81	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	351021	34.52	ng		88
61) 4-Nitroaniline	10.56	138	193775	39.04	ng	#	52
62) Azobenzene	10.69	77	847503	35.07	ng		87
64) 4,6-Dinitro-2-methylphenol	10.58	198	84366	55.21	ng	#	77
65) n-Nitrosodiphenylamine	10.65	169	691438	32.94	ng		91
66) 4-Bromophenyl-phenylether	11.03	248	243651	35.16	ng	#	79
67) Hexachlorobenzene	11.09	284	277520	38.38	ng	#	83
68) Atrazine	11.18	200	226805	36.14	ng		83
69) Pentachlorophenol	11.28	266	261386	66.42	ng		97
70) Phenanthrene	11.51	178	1190308	33.45	ng		97
71) Anthracene	11.55	178	1163055	33.92	ng		95
72) Carbazole	11.70	167	1054313	33.12	ng		95
73) Di-n-butylphthalate	12.03	149	1274583	32.90	ng	#	97
74) Fluoranthene	12.69	202	1205535	33.62	ng		93
76) Benzidine	12.81	184	395698	22.88	ng	#	98
77) Pyrene	12.93	202	1288771	33.54	ng		96
79) Butylbenzylphthalate	13.54	149	589698	38.50	ng	#	90
80) Benzo(a)anthracene	14.10	228	1060786	34.32	ng		95
81) 3,3'-Dichlorobenzidine	14.07	252	166462	16.96	ng	#	95
82) Chrysene	14.15	228	1058131m	35.70	ng		
83) Bis(2-ethylhexyl)phthalate	14.09	149	735141	39.59	ng	#	92
84) Di-n-octyl phthalate	14.71	149	1166122	42.70	ng		94
85) Indeno(1,2,3-cd)pyrene	17.06	276	914265	33.69	ng	#	88
87) Benzo(b)fluoranthene	15.16	252	1048490	42.15	ng	#	88
88) Benzo(k)fluoranthene	15.19	252	677422m	28.27	ng		
89) Benzo(a)pyrene	15.53	252	816567	36.35	ng	#	84
90) Dibenzo(a,h)anthracene	17.08	278	751740	32.12	ng	#	83
91) Benzo(g,h,i)perylene	17.51	276	769079	31.87	ng	#	75

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

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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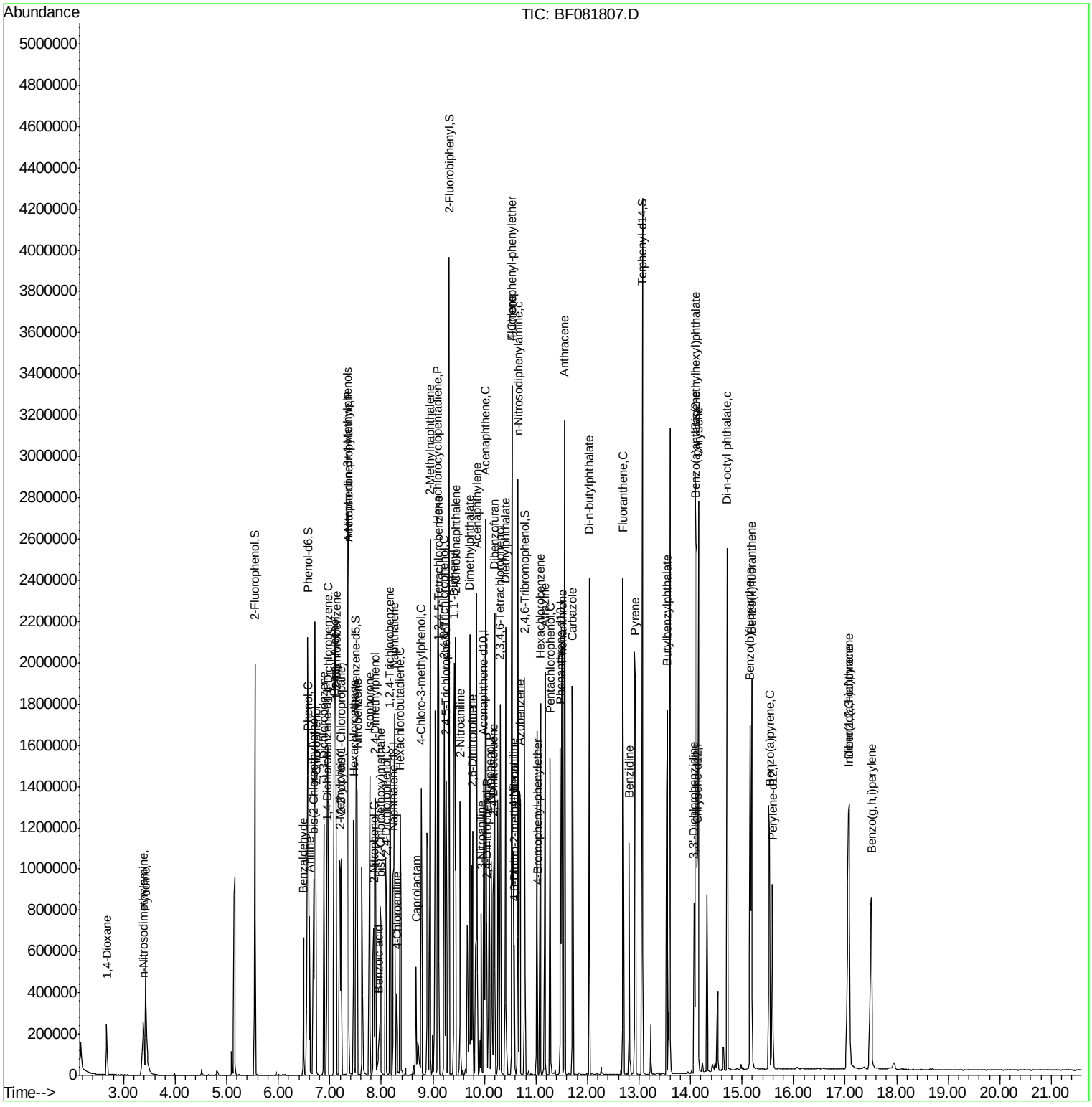
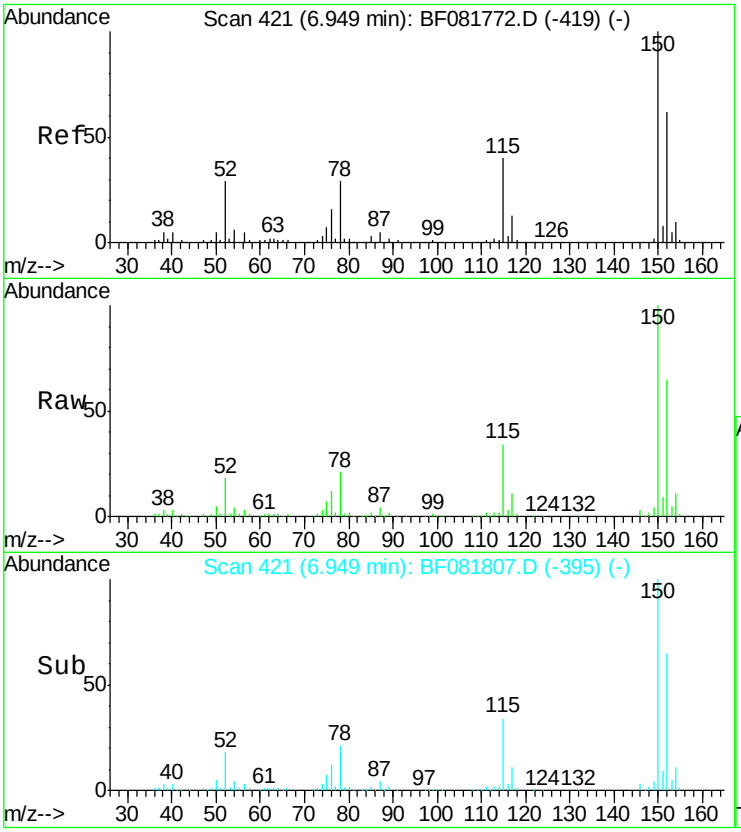
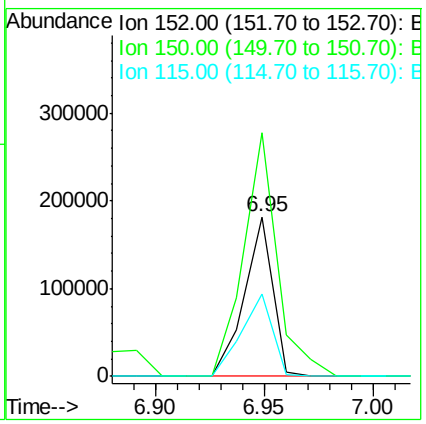




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:152 Resp: 164926

Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.7	187.1
115	51.3	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
PB85698BS

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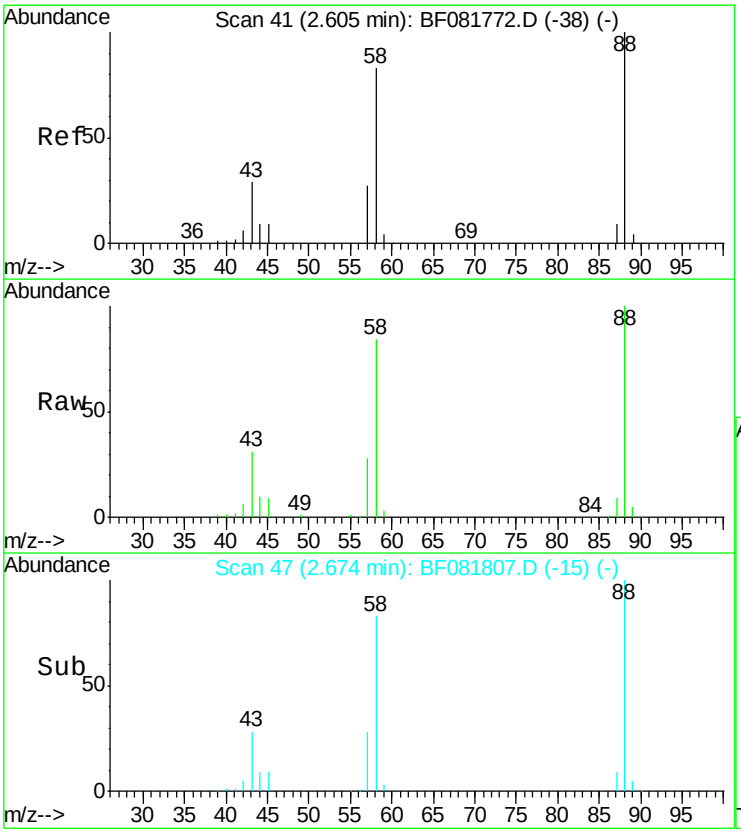
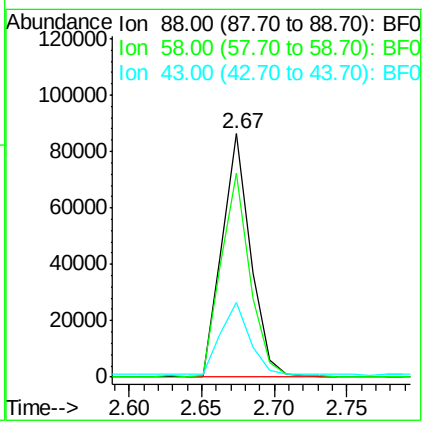
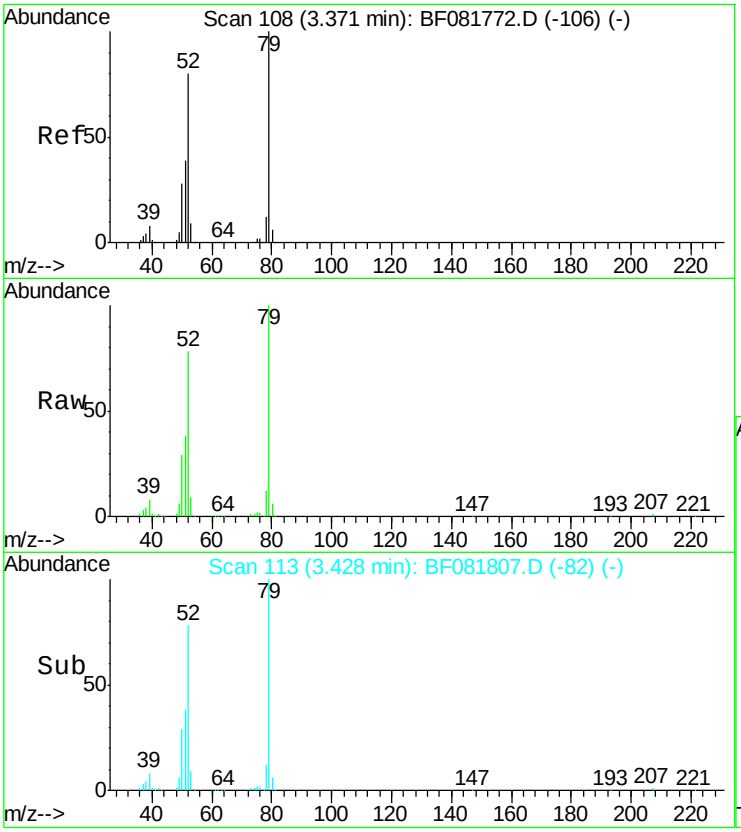


#2
1,4-Dioxane
Concen: 24.57 ng
RT: 2.67 min Scan# 47
Delta R.T. 0.07 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 88 Resp: 118561

Ion	Ratio	Lower	Upper
88	100		
58	85.9	77.7	116.5
43	30.9	26.6	40.0

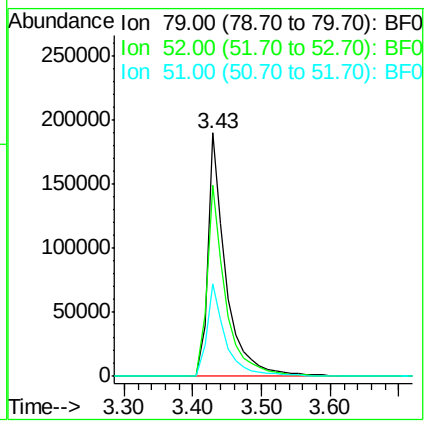




#3
Pyridine
Concen: 25.39 ng
RT: 3.43 min Scan# 113
Delta R.T. 0.06 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 79 Resp: 345541

Ion	Ratio	Lower	Upper
79	100		
52	78.3	76.8	115.2
51	38.1	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
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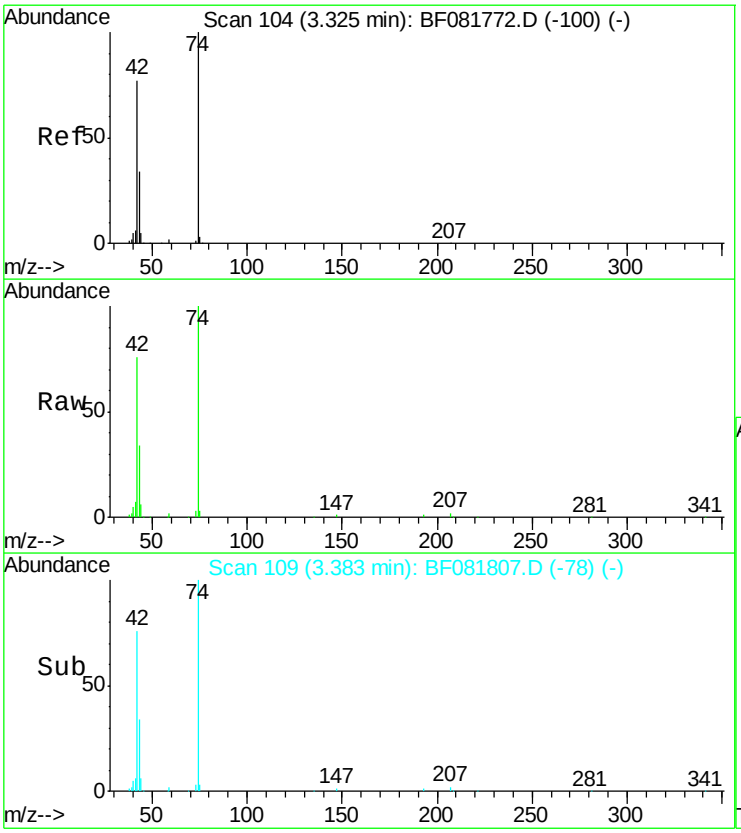
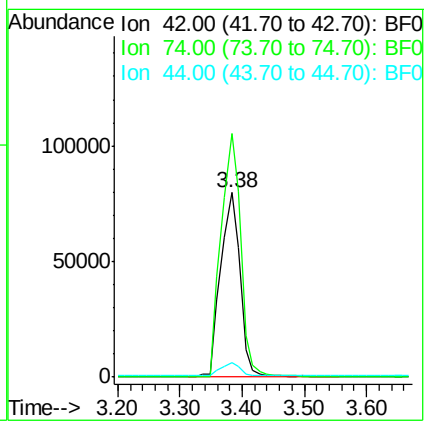
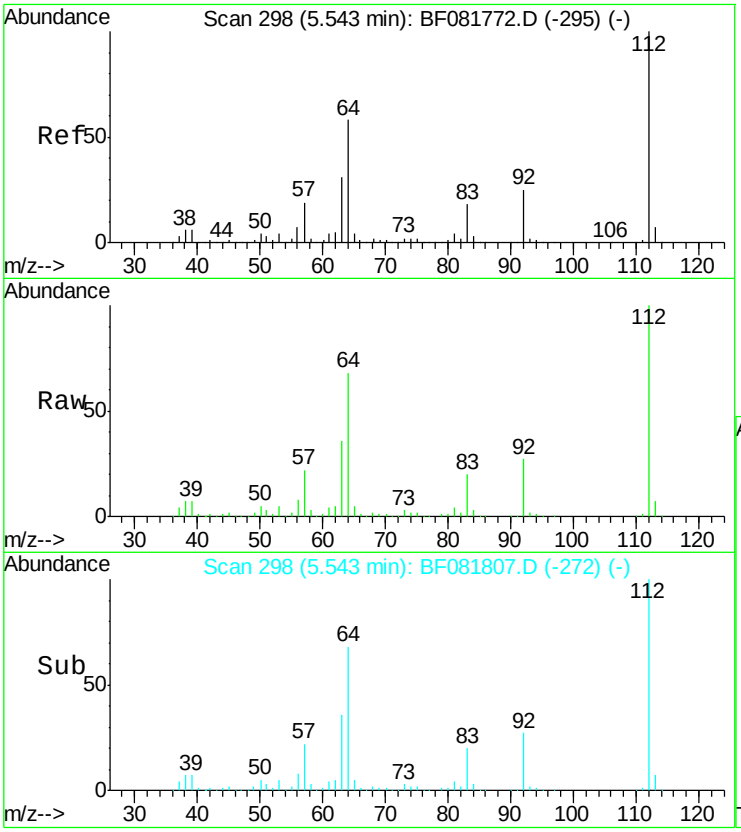


#4
n-Nitrosodimethylamine
Concen: 26.95 ng
RT: 3.38 min Scan# 109
Delta R.T. 0.06 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 42 Resp: 173158

Ion	Ratio	Lower	Upper
42	100		
74	132.1	105.0	157.6
44	7.9	6.6	10.0





#5
2-Fluorophenol
Concen: 62.36 ng
RT: 5.54 min Scan# 298
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:112 Resp: 607926

Ion	Ratio	Lower	Upper
112	100		
64	67.6	39.7	59.5#
63	35.8	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
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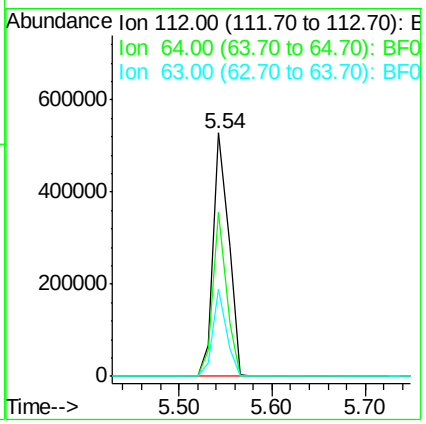
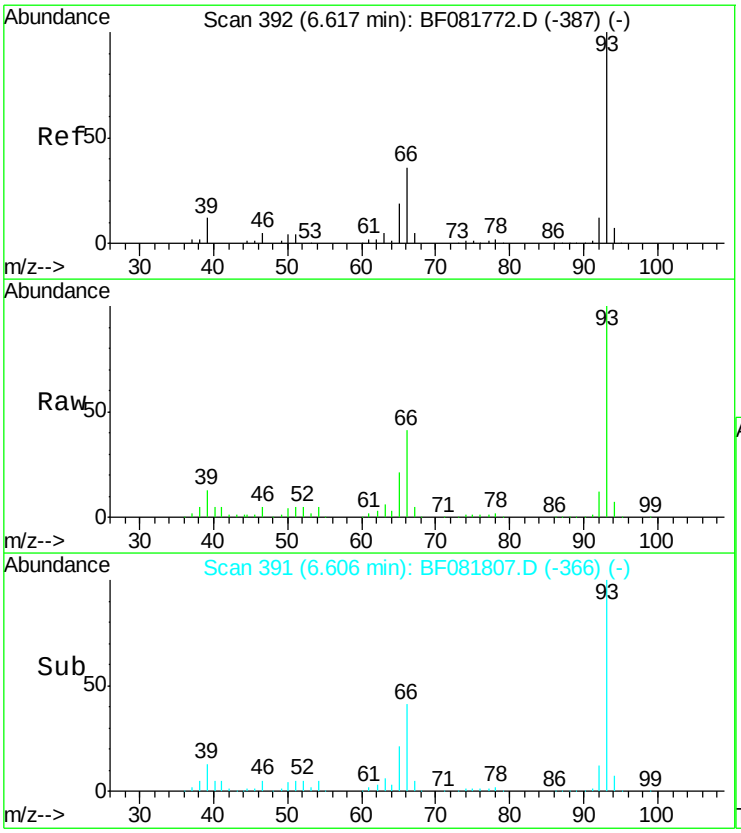
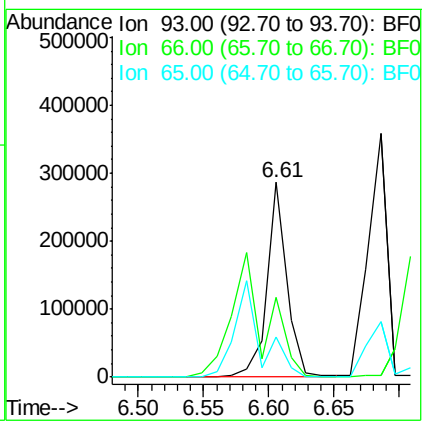


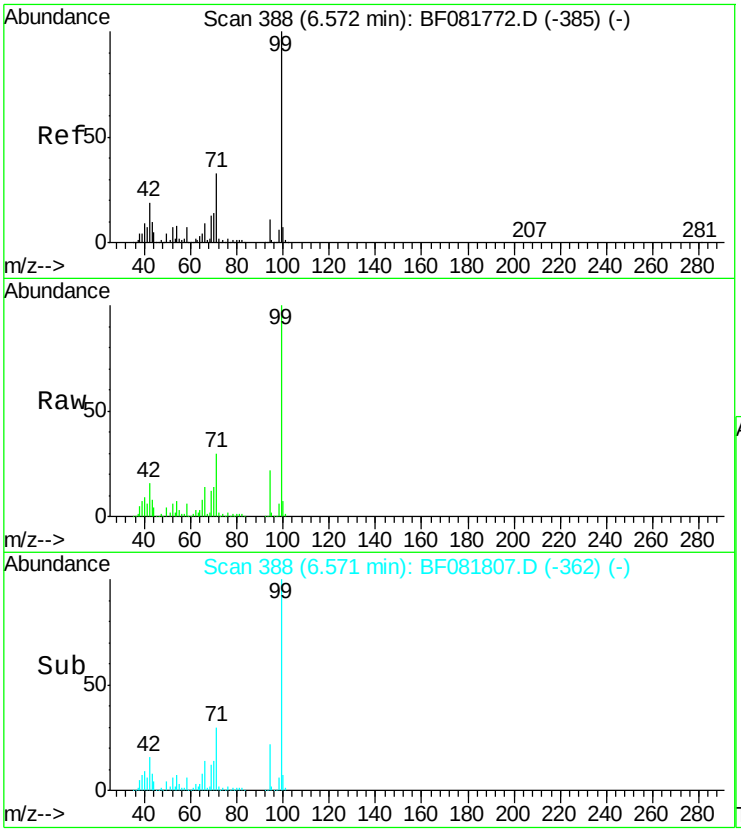


#6
Aniline
Concen: 16.69 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 93 Resp: 308113

Ion	Ratio	Lower	Upper
93	100		
66	40.8	27.2	40.8#
65	20.5	14.7	22.1

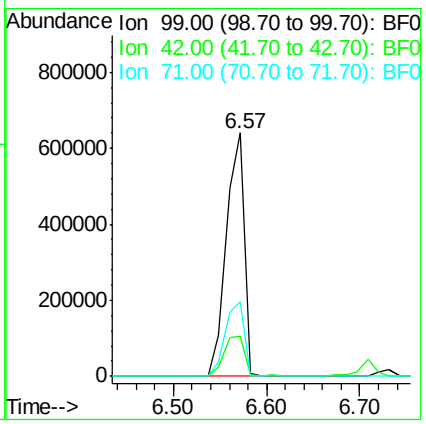




#7
Phenol-d6
Concen: 70.04 ng
RT: 6.57 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 99 Resp: 863644

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.7	20.5
71	30.4	14.2	21.2#



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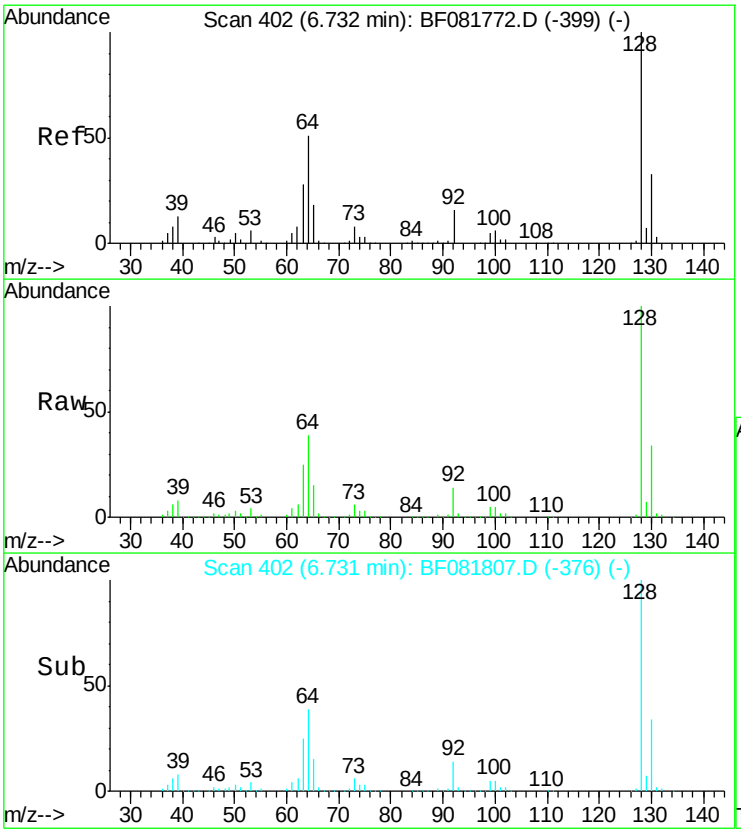
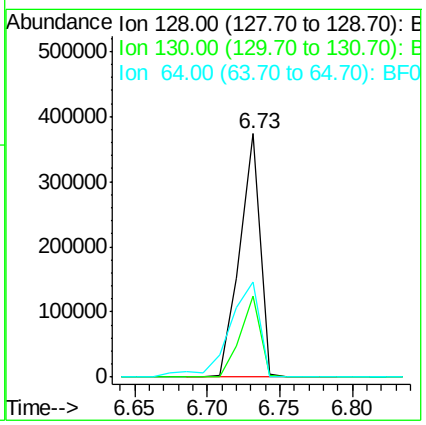
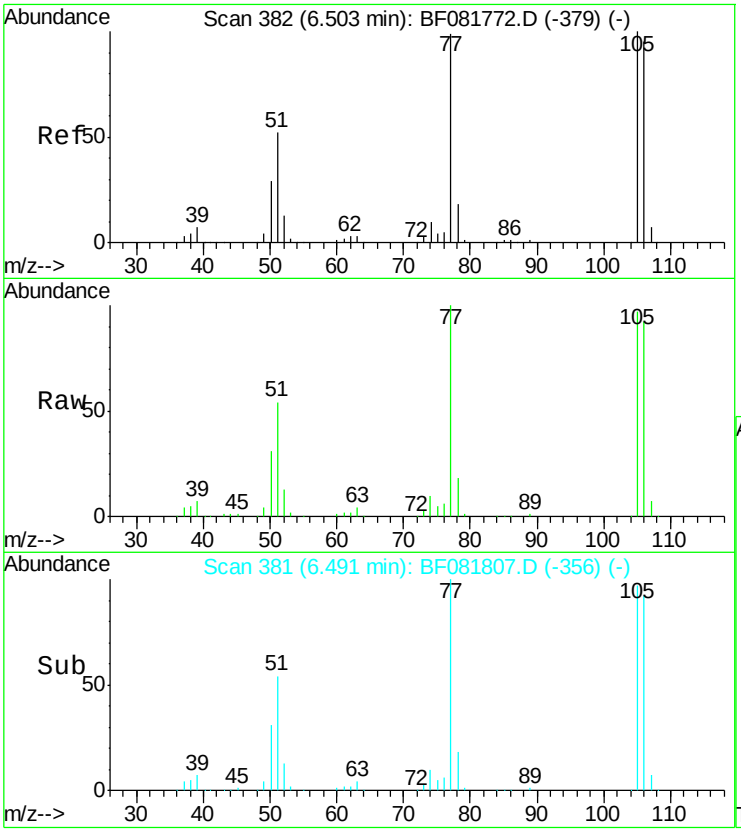


#8
2-Chlorophenol
Concen: 34.17 ng
RT: 6.73 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:128 Resp: 367055

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.2	52.2
64	39.1	20.5	60.5

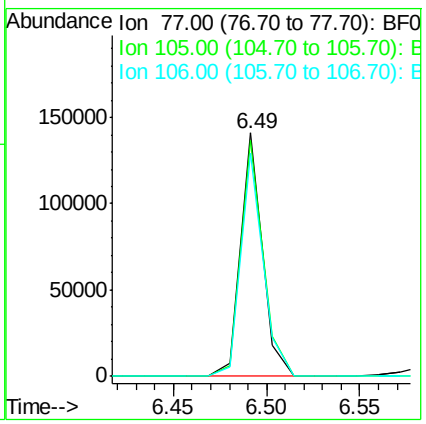




#9
Benzaldehyde
Concen: 15.75 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 77 Resp: 114810

Ion	Ratio	Lower	Upper
77	100		
105	96.9	91.6	131.6
106	91.9	102.6	142.6#



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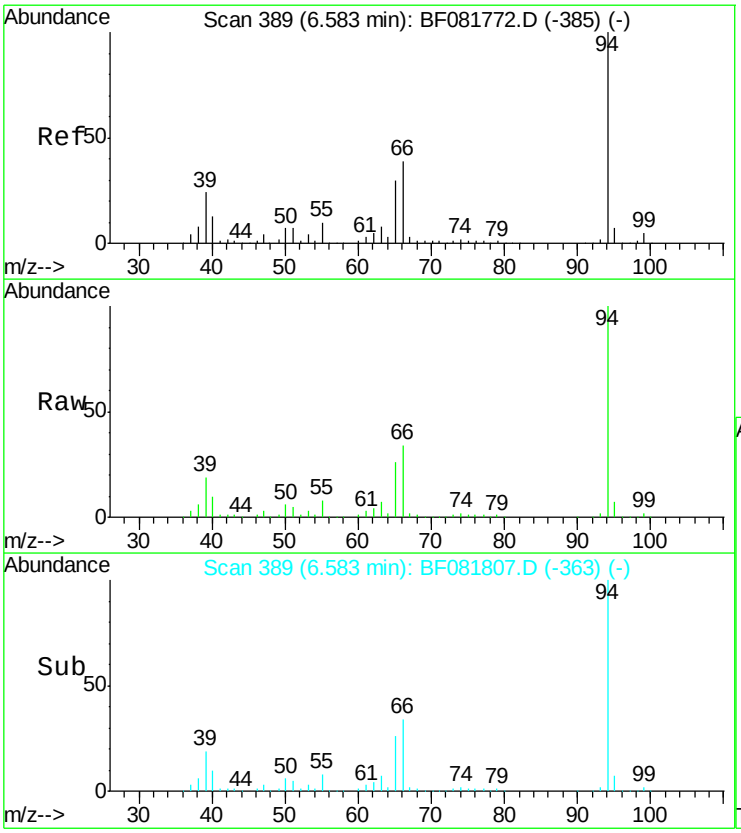
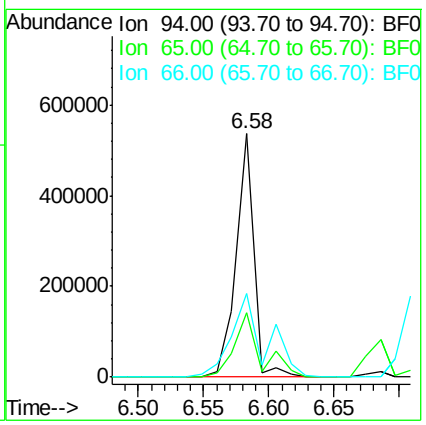
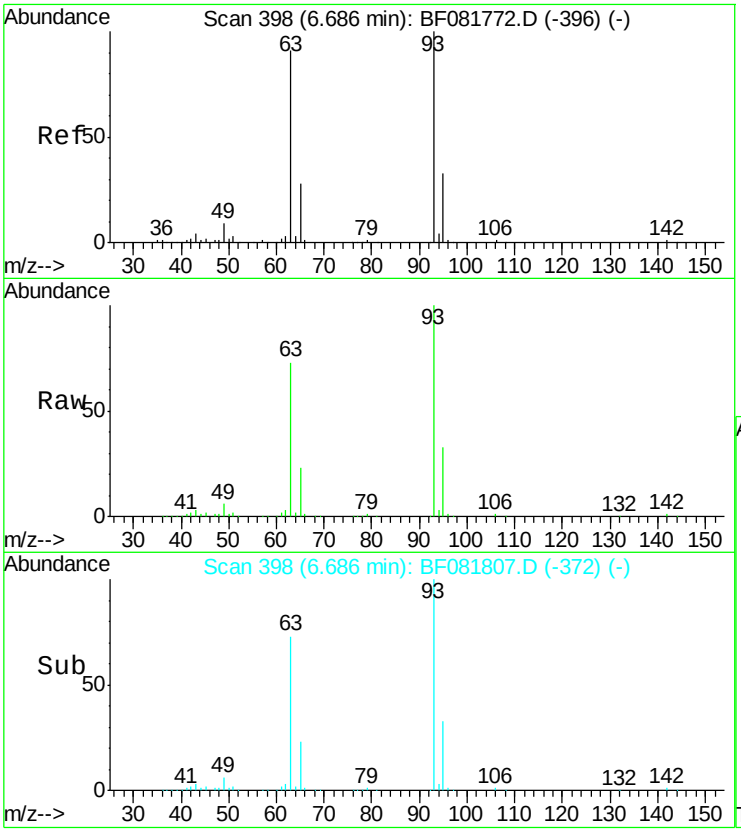


#10
Phenol
Concen: 34.98 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 94 Resp: 501021

Ion	Ratio	Lower	Upper
94	100		
65	26.4	0.7	40.7
66	34.3	0.8	40.8

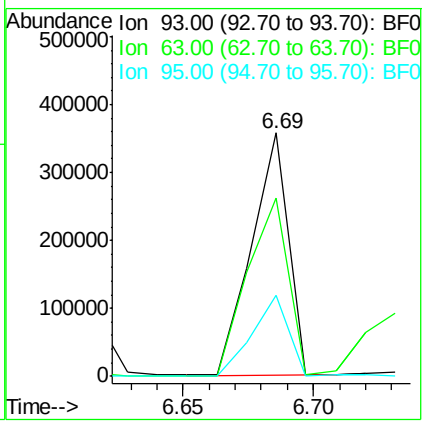




#11
bis(2-Chloroethyl)ether
Concen: 33.73 ng
RT: 6.69 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 93 Resp: 354278

Ion	Ratio	Lower	Upper
93	100		
63	73.2	65.6	105.6
95	33.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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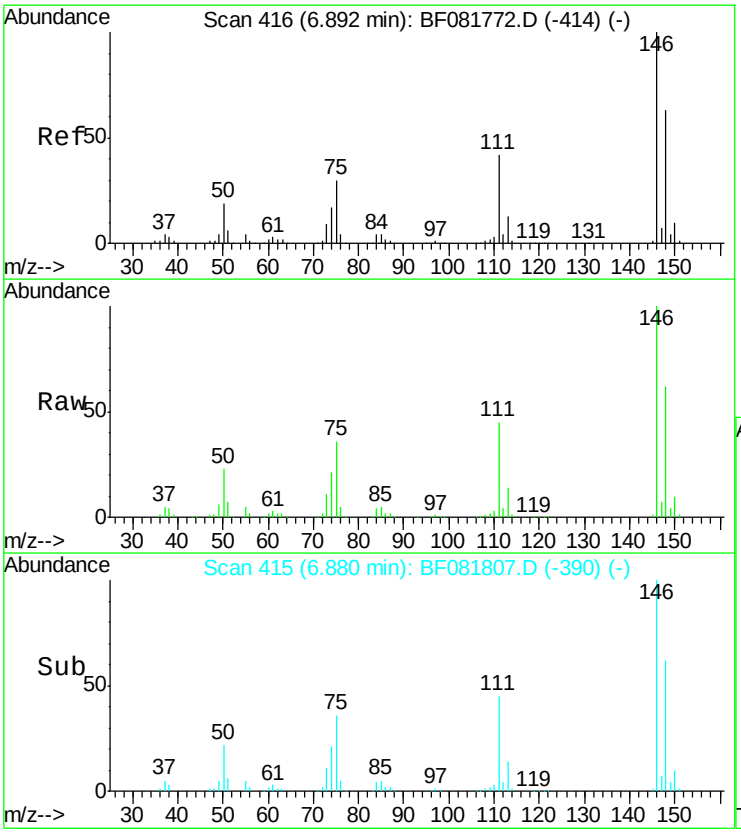
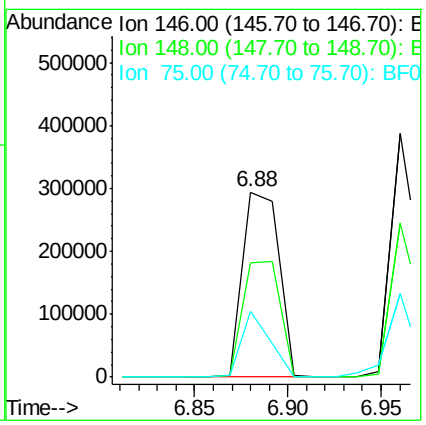
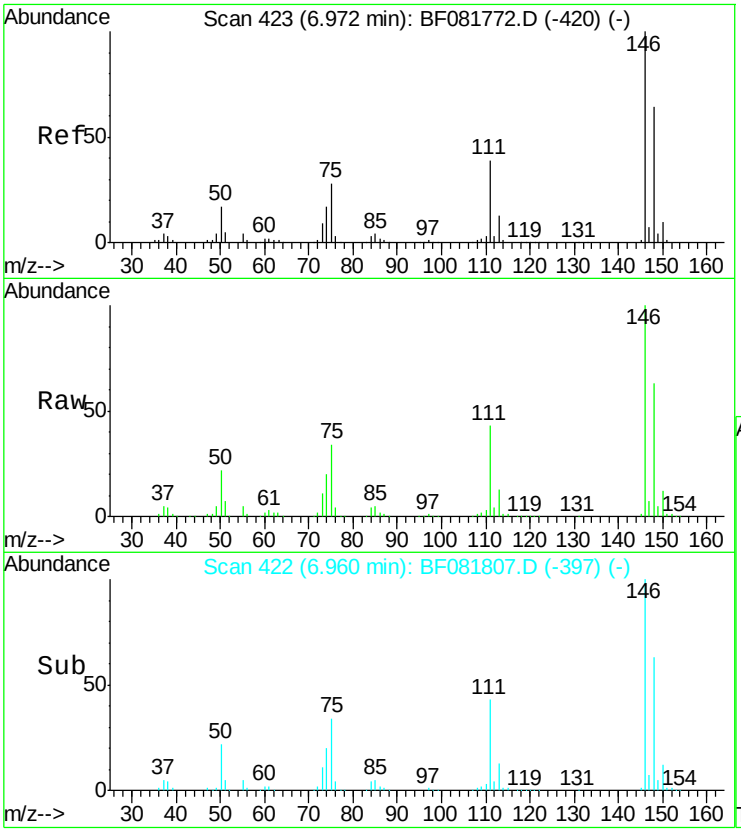


#12
1,3-Dichlorobenzene
Concen: 31.33 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:146 Resp: 398220

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.4
75	35.7	15.0	22.6#

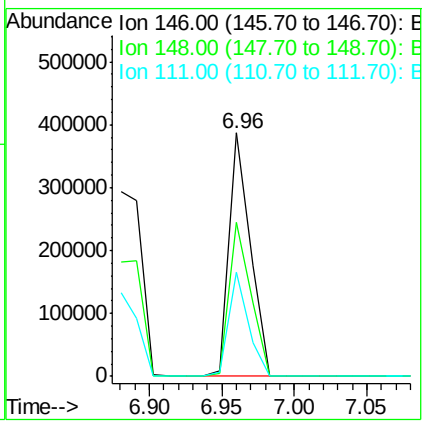




#13
1,4-Dichlorobenzene
Concen: 30.56 ng
RT: 6.96 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:146 Resp: 393021

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	42.8	24.9	37.3#



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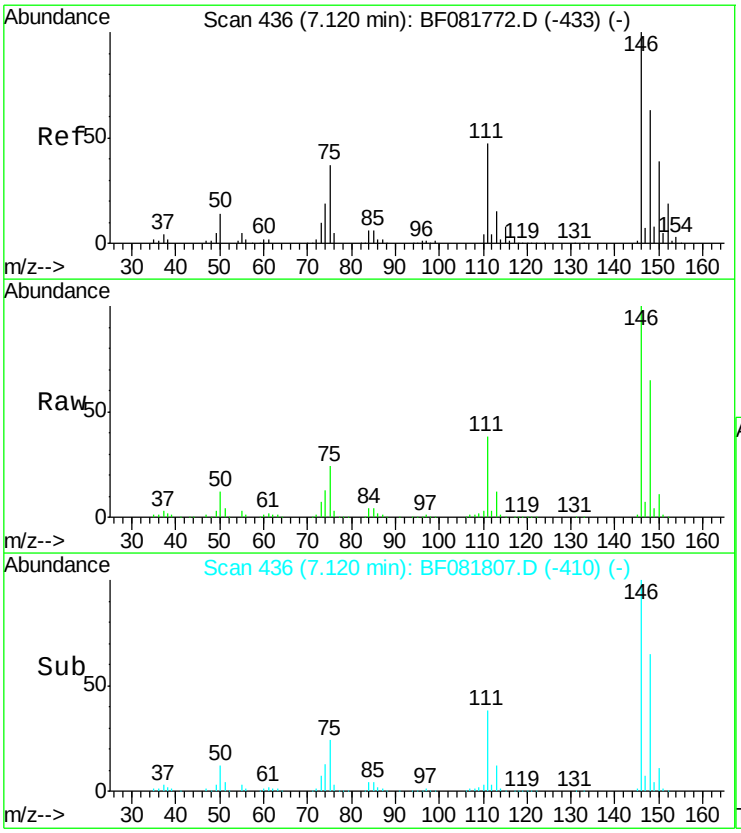
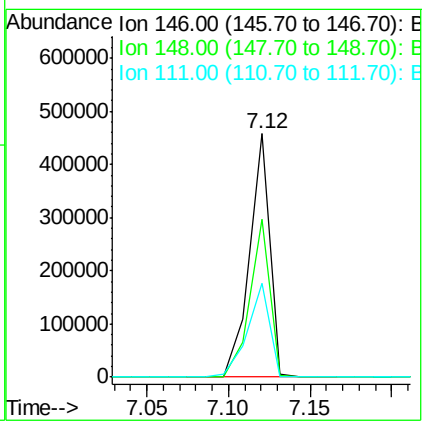
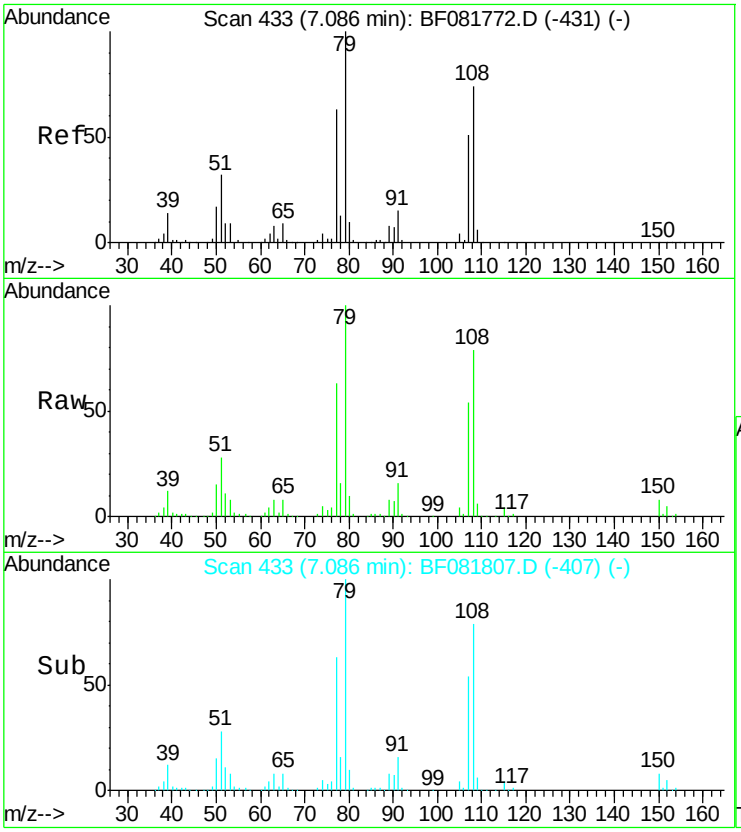


#14
1,2-Dichlorobenzene
Concen: 32.87 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:146 Resp: 393294

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.7	79.1
111	38.4	28.8	43.2





#15
Benzyl Alcohol
Concen: 32.06 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 79 Resp: 311818

Ion	Ratio	Lower	Upper
79	100		
108	78.9	88.6	132.8#
77	62.7	47.0	70.4

Instrument :
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ClientSampleId :
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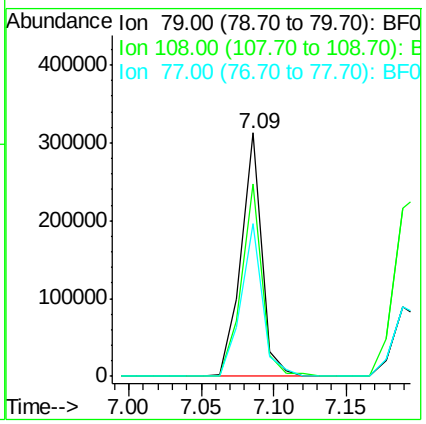
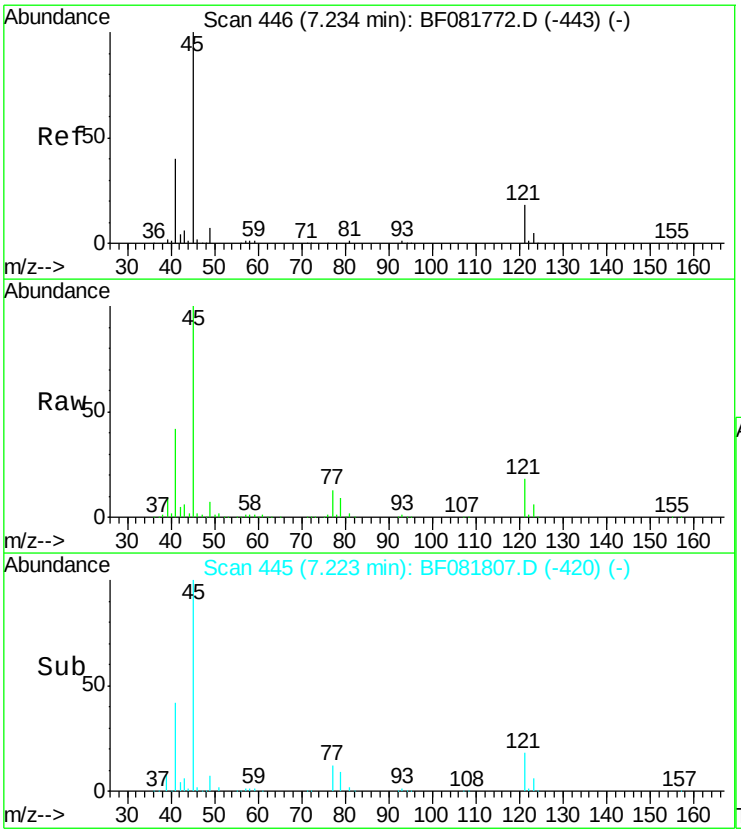
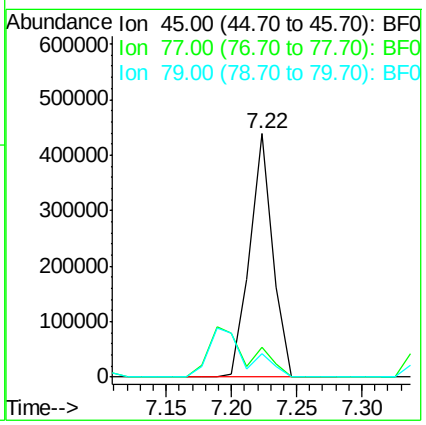


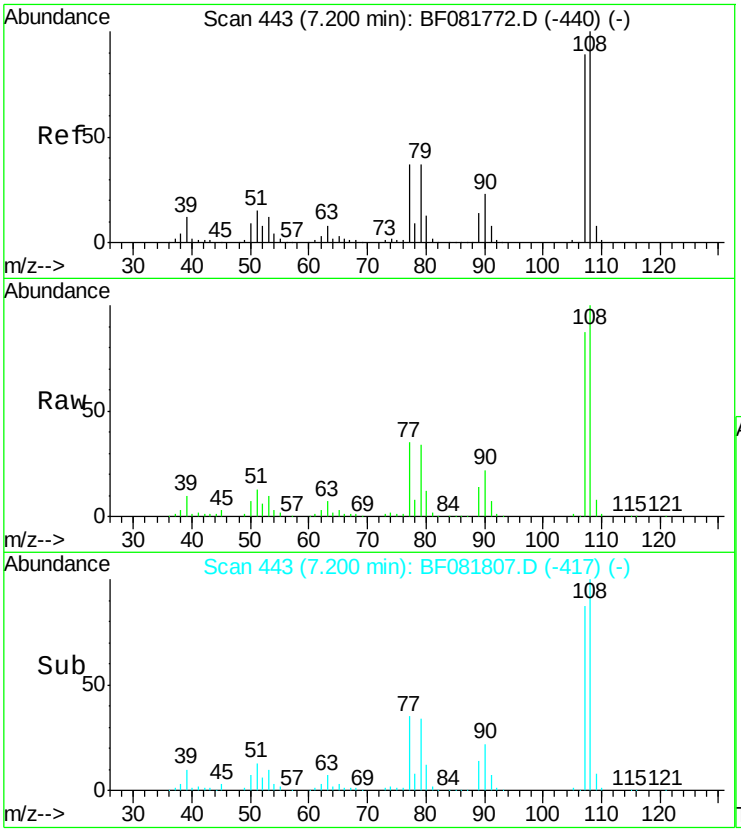


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.90 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 45 Resp: 537317

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	28.1
79	9.4	0.0	26.0

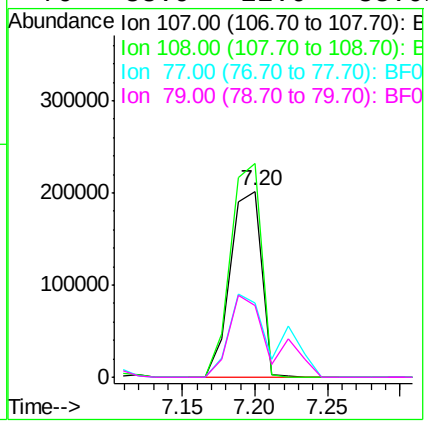




#17
2-Methylphenol
Concen: 33.09 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:107 Resp: 300252

Ion	Ratio	Lower	Upper
107	100		
108	114.9	96.6	145.0
77	39.7	23.3	34.9#
79	38.9	22.0	33.0#



Instrument :
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ClientSampleId :
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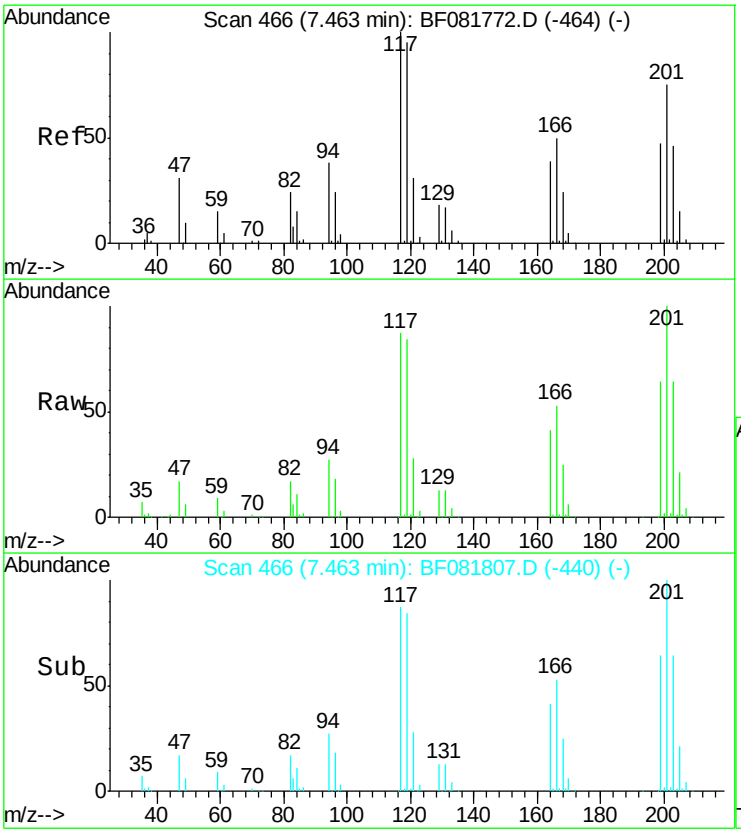
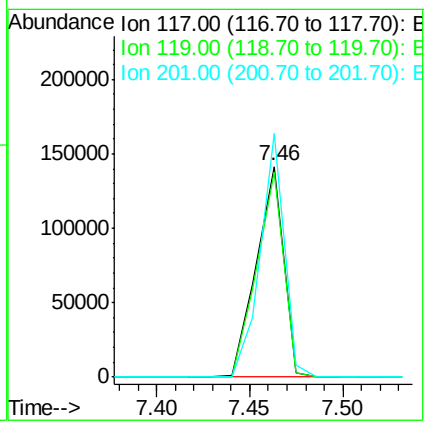
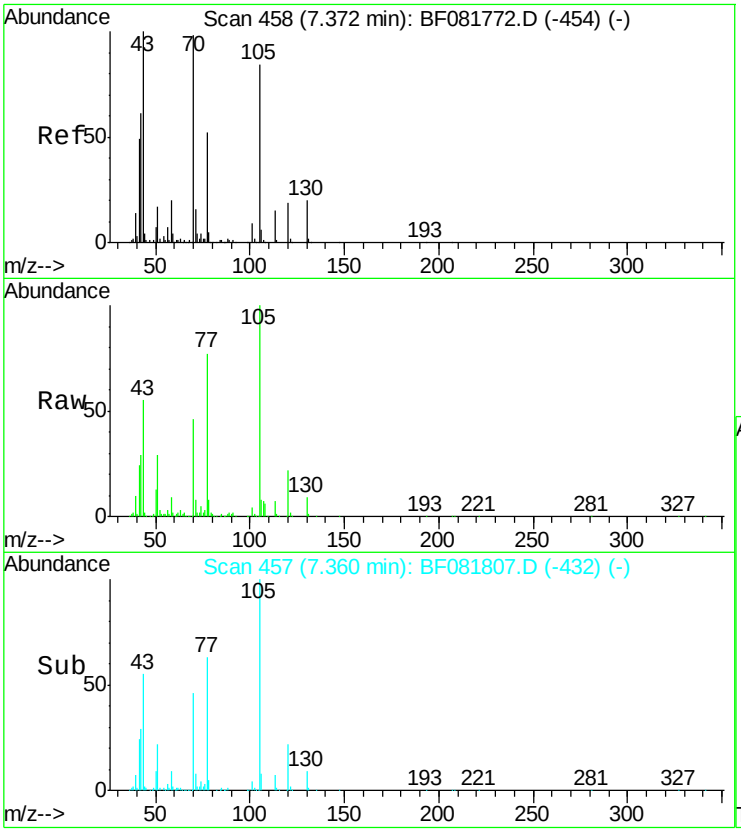


#18
Hexachloroethane
Concen: 34.00 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:117 Resp: 142409

Ion	Ratio	Lower	Upper
117	100		
119	97.3	83.8	125.6
201	115.5	55.1	82.7#





#19
n-Nitroso-di-n-propylamine
Concen: 29.45 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Instrument :
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ClientSampleId :
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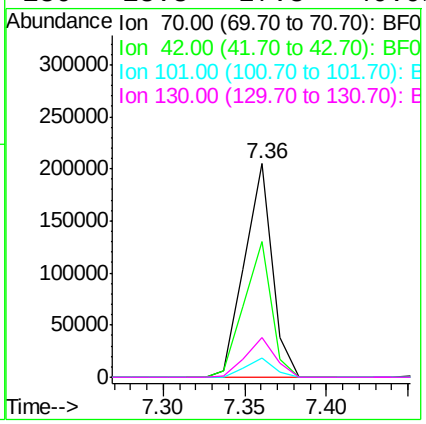
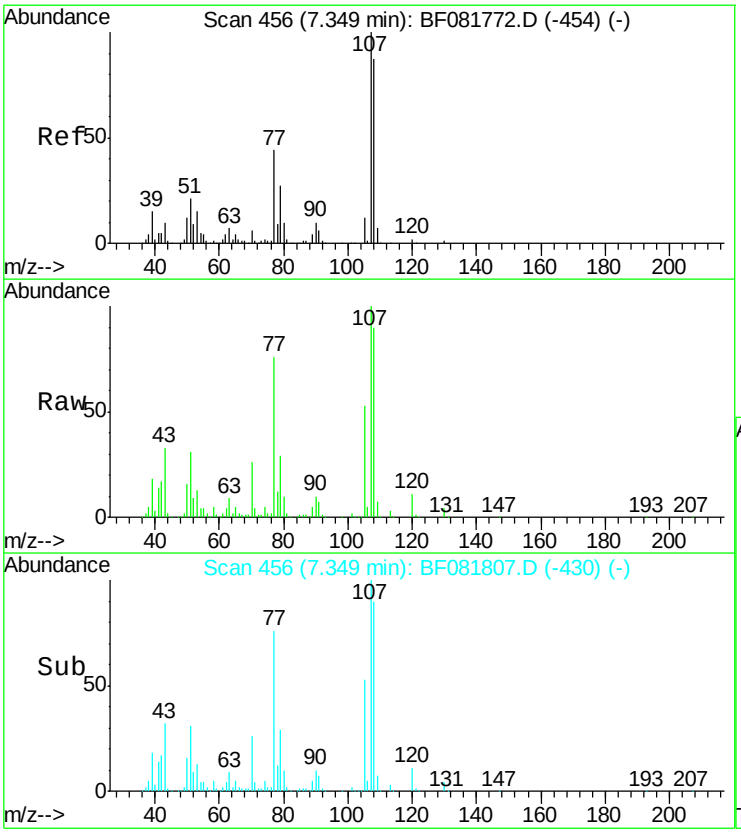
Tgt Ion: 70 Resp: 242116

Ion	Ratio	Lower	Upper
70	100		
42	63.5	63.8	95.6#
101	9.2	9.2	13.8#
130	18.8	27.3	40.9#

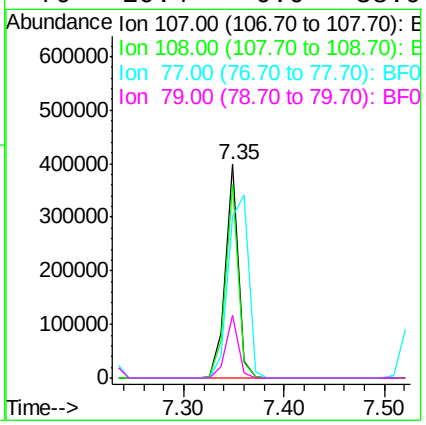


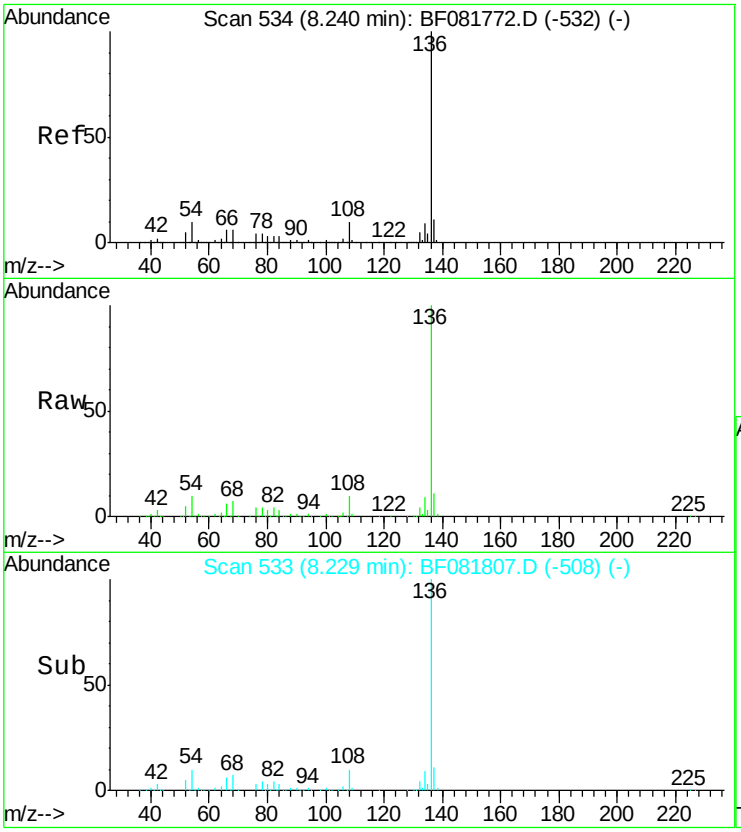


#20
3+4-Methylphenols
Concen: 31.17 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:107 Resp: 355372

Ion	Ratio	Lower	Upper
107	100		
108	90.5	74.6	114.6
77	75.7	0.7	40.7#
79	29.4	0.0	38.9

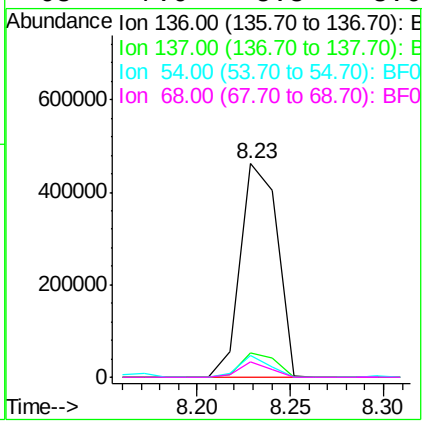




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:136 Resp: 633577

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.3	8.2	12.2
68	7.0	5.8	8.6



Instrument :
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ClientSampleId :
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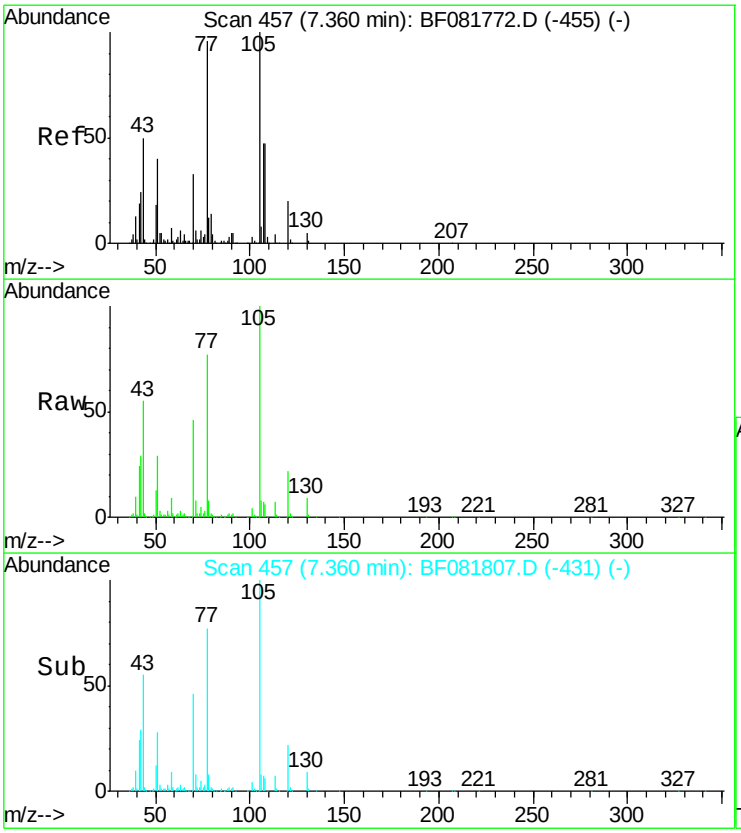
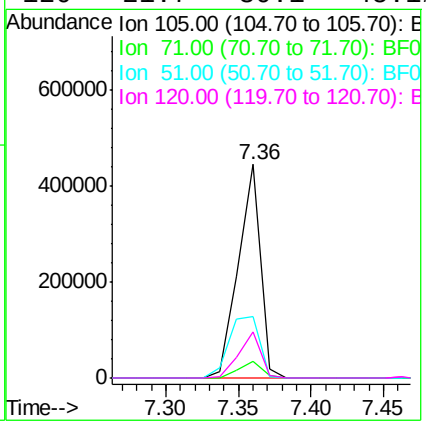
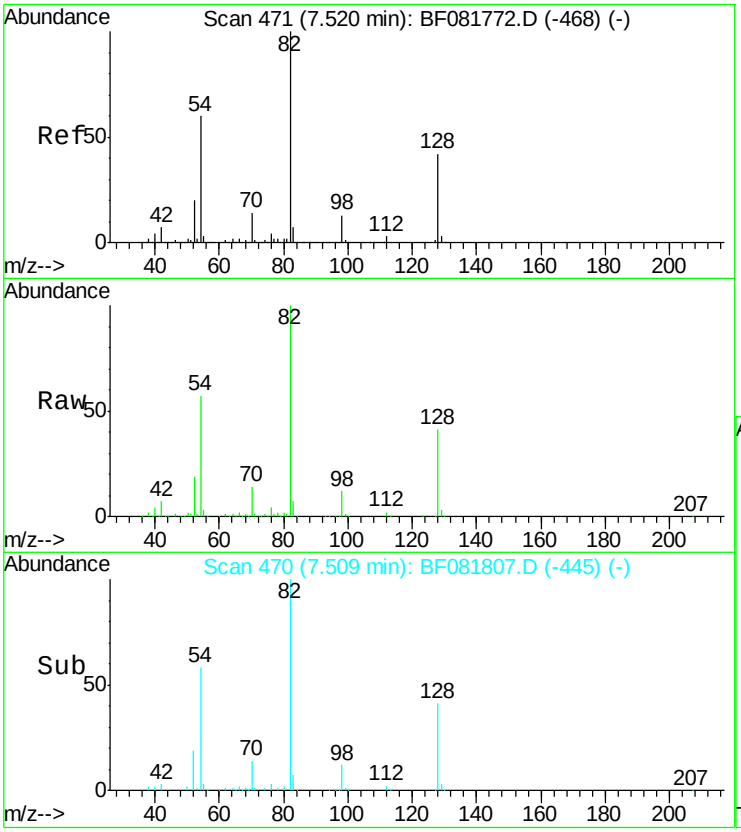


#22
Acetophenone
Concen: 34.06 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:105 Resp: 473329

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.7	7.1#
51	28.6	22.0	33.0
120	21.7	30.1	45.1#

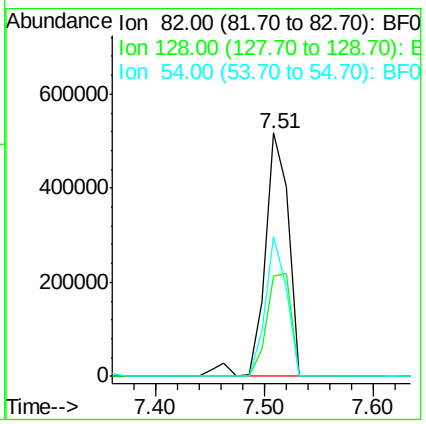




#23
Nitrobenzene-d5
Concen: 80.60 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 82 Resp: 773994

Ion	Ratio	Lower	Upper
82	100		
128	41.2	51.0	76.6#
54	57.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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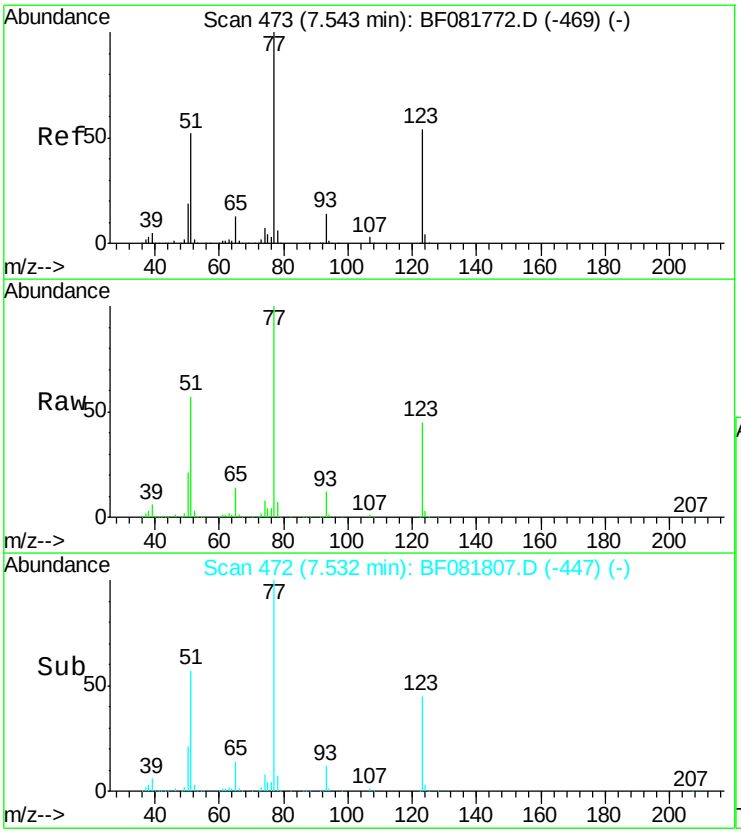
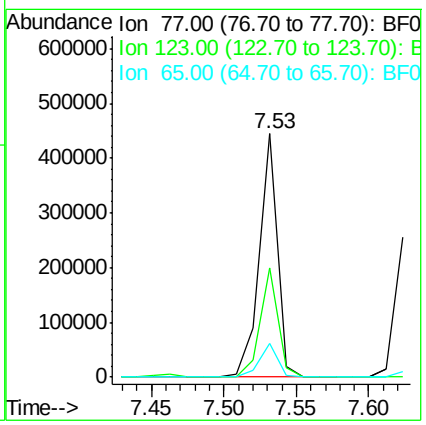
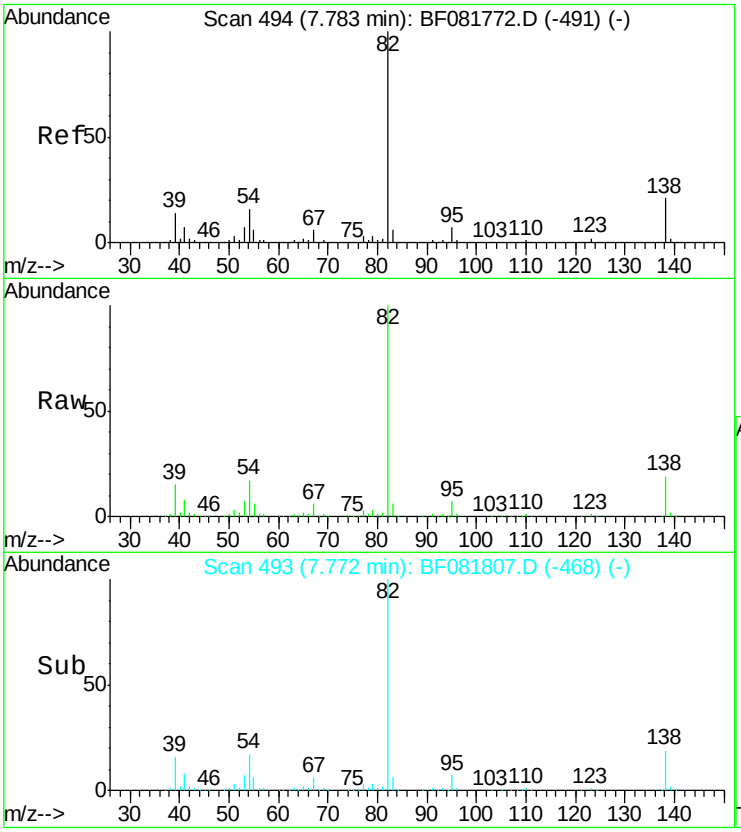


#24
Nitrobenzene
Concen: 35.87 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 77 Resp: 384335

Ion	Ratio	Lower	Upper
77	100		
123	44.9	59.8	89.8#
65	13.8	10.2	15.4

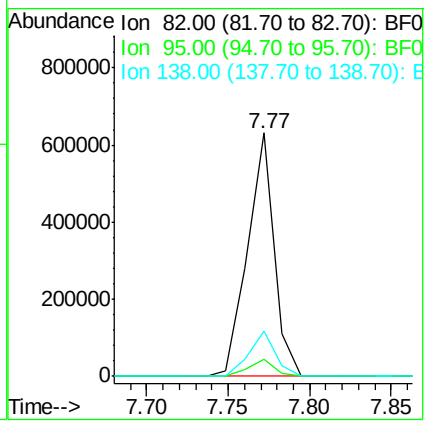




#25
Isophorone
Concen: 33.48 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 82 Resp: 712247

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	18.6	18.3	27.5



Instrument :
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ClientSampleId :
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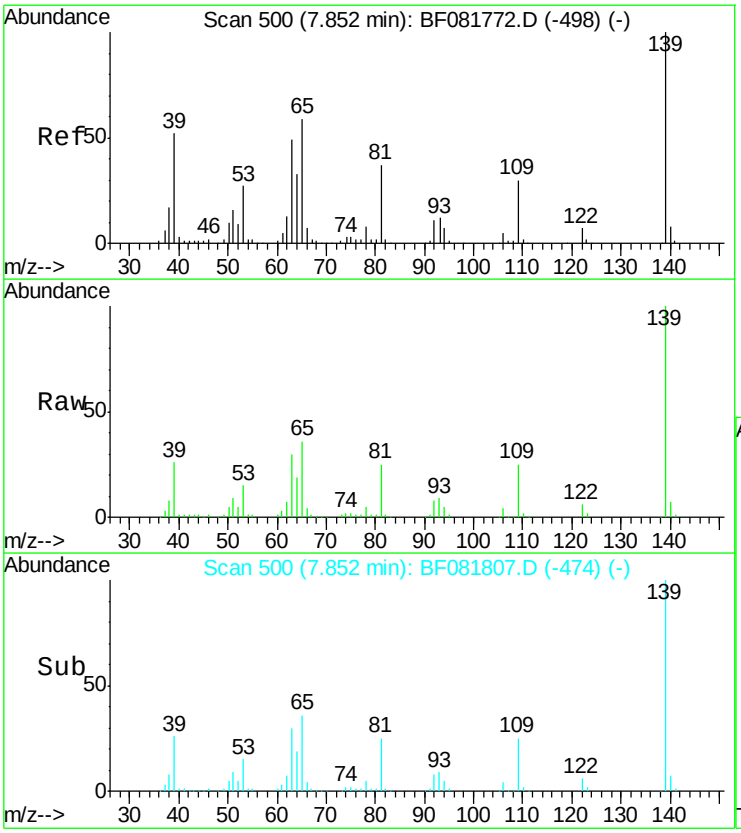
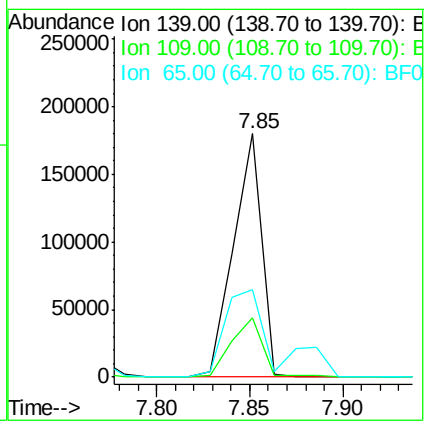
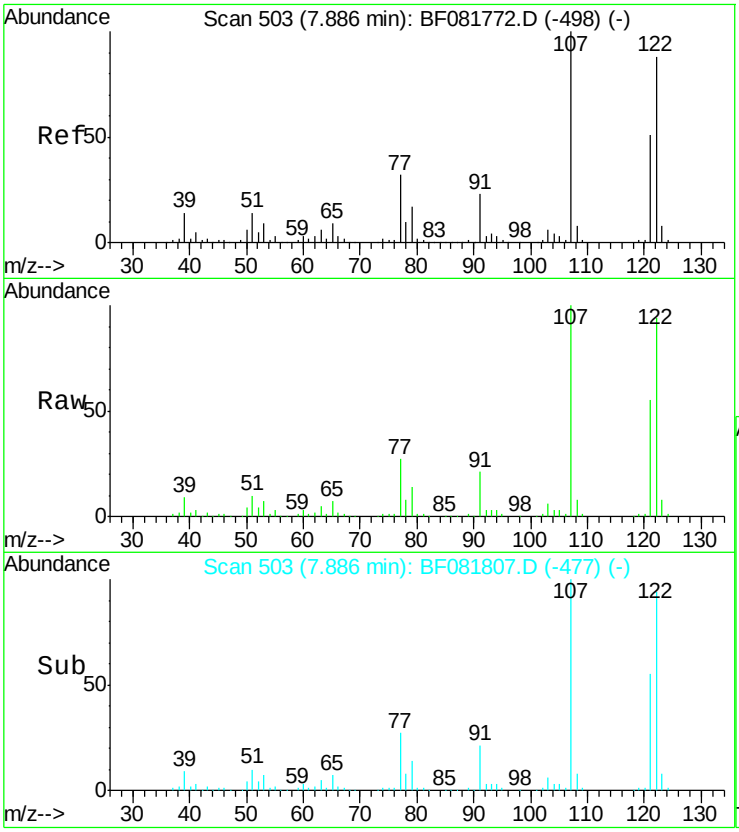


#26
2-Nitrophenol
Concen: 48.99 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:139 Resp: 190626

Ion	Ratio	Lower	Upper
139	100		
109	24.6	11.0	16.4#
65	36.0	24.7	37.1

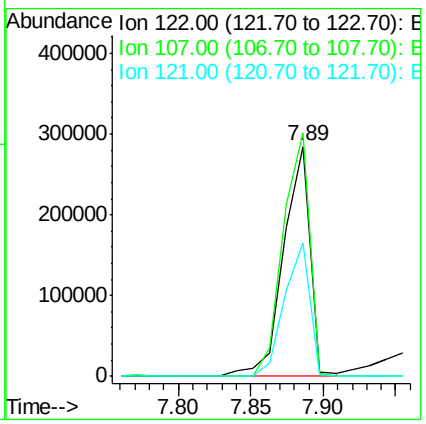




#27
2,4-Dimethylphenol
Concen: 37.29 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:122 Resp: 359783

Ion	Ratio	Lower	Upper
122	100		
107	106.0	71.8	107.6
121	58.3	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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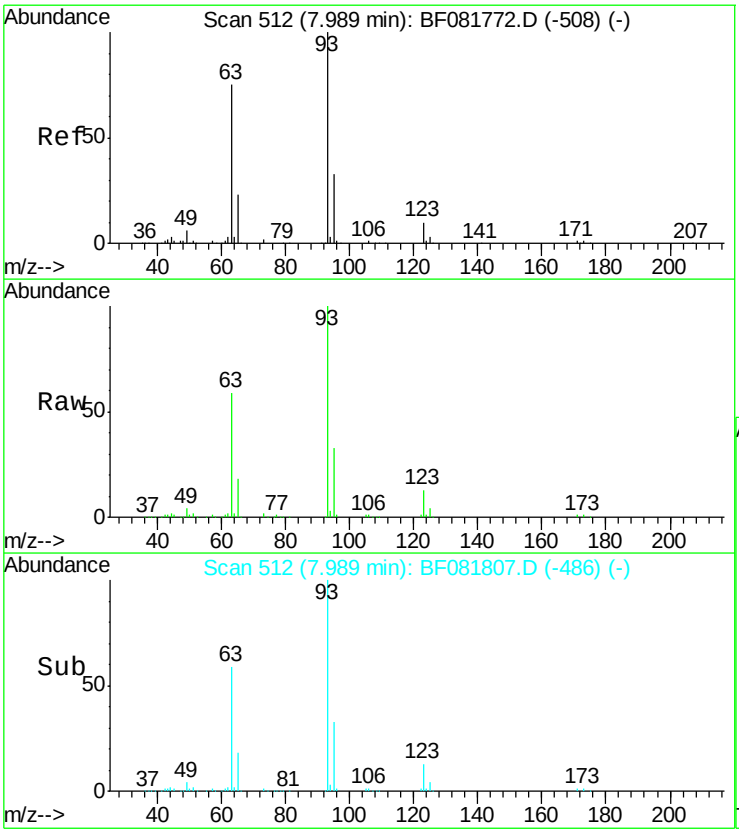
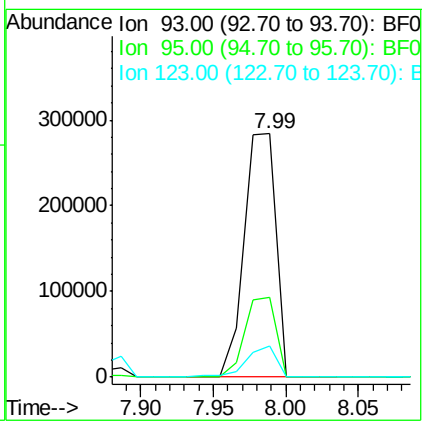
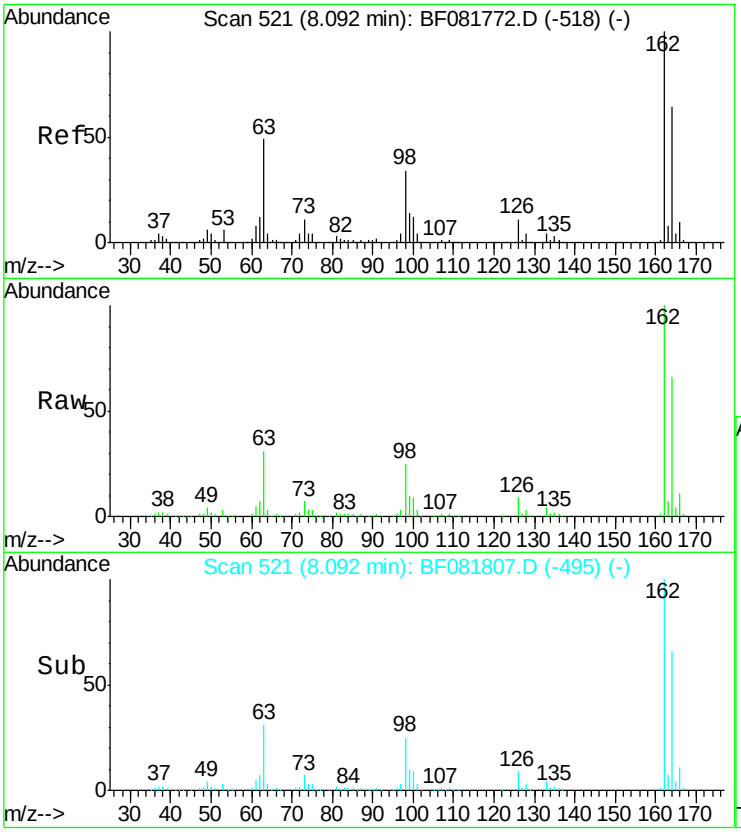


#28
bis(2-Chloroethoxy)methane
Concen: 34.52 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 93 Resp: 429009

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	12.7	13.7	20.5#

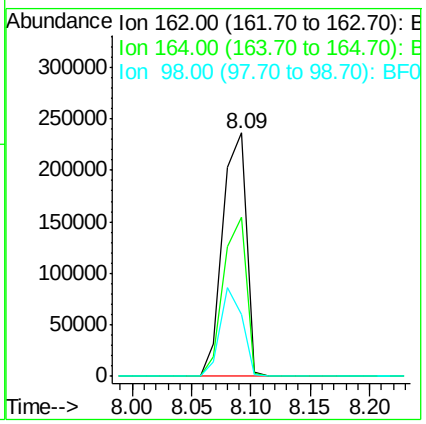




#29
2,4-Dichlorophenol
Concen: 36.41 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:162 Resp: 327025

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	25.5	13.0	53.0



Instrument :
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ClientSampleId :
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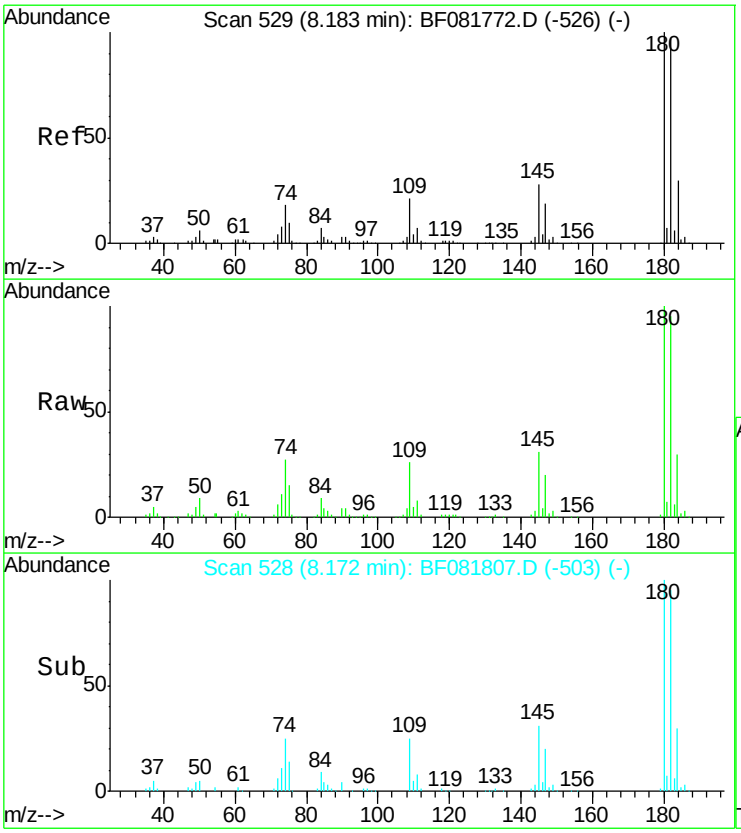
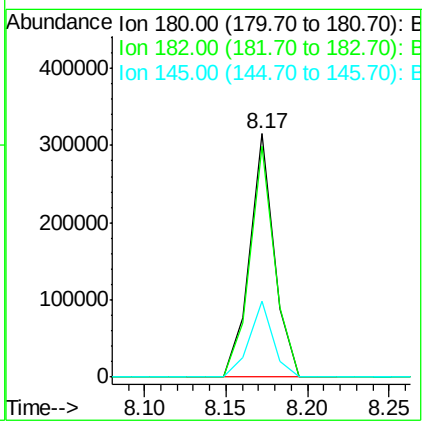
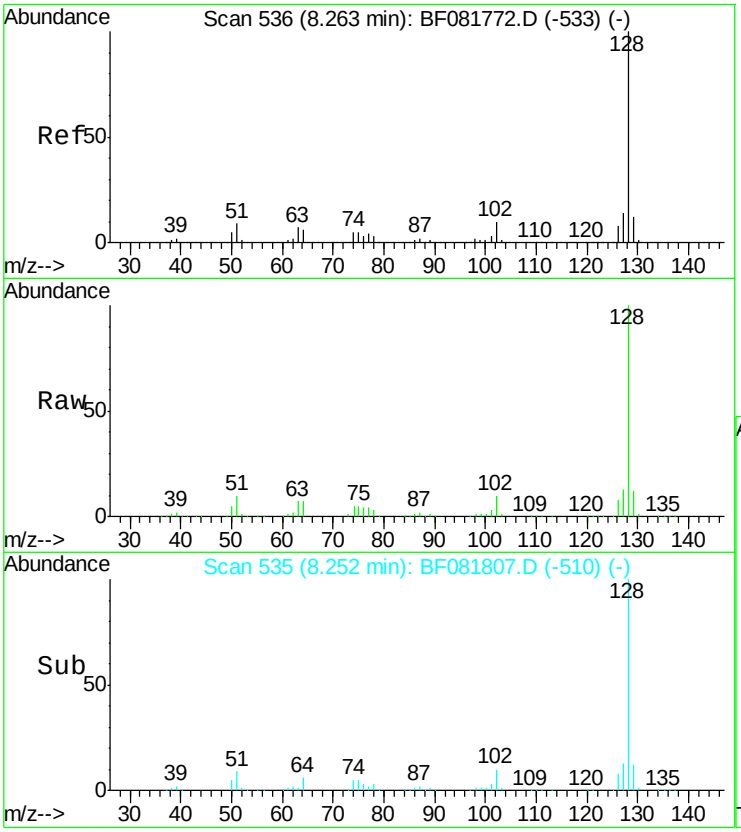


#30
1,2,4-Trichlorobenzene
Concen: 32.82 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:180 Resp: 330892

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	31.2	23.3	34.9

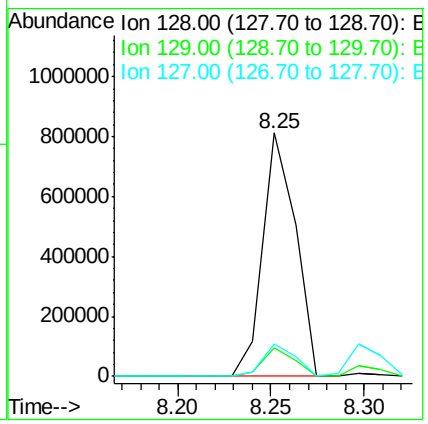




#31
Naphthalene
Concen: 33.77 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:128 Resp: 986980

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.5	9.9	14.9



Instrument :
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ClientSampleId :
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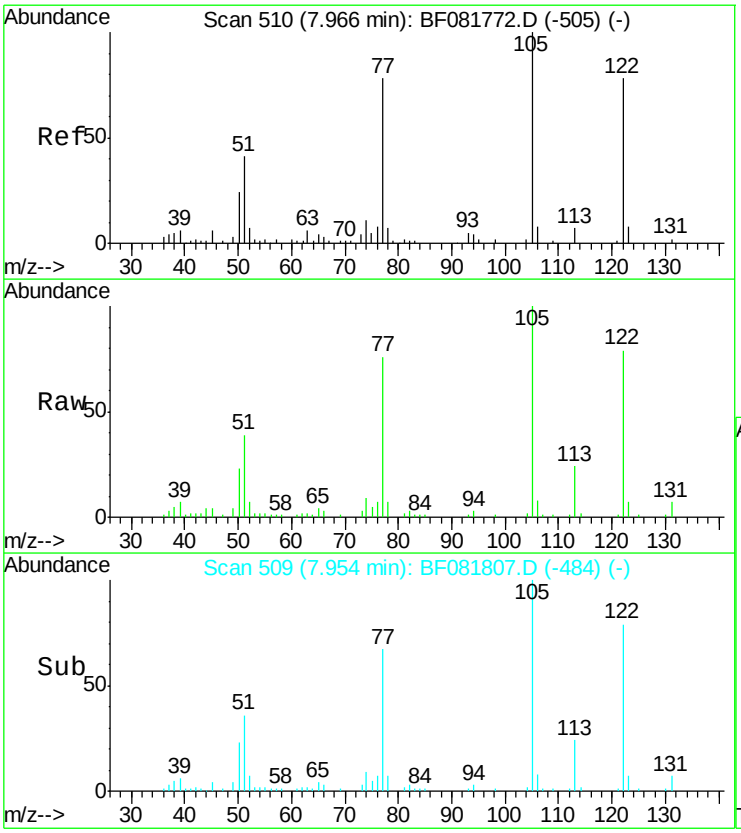
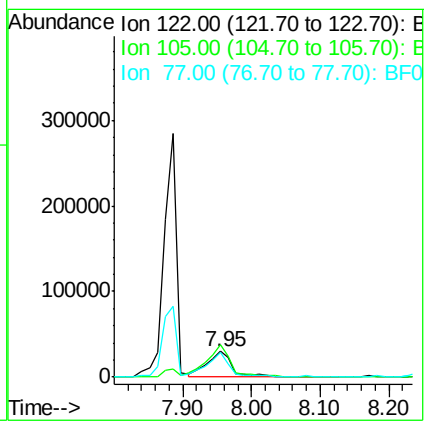
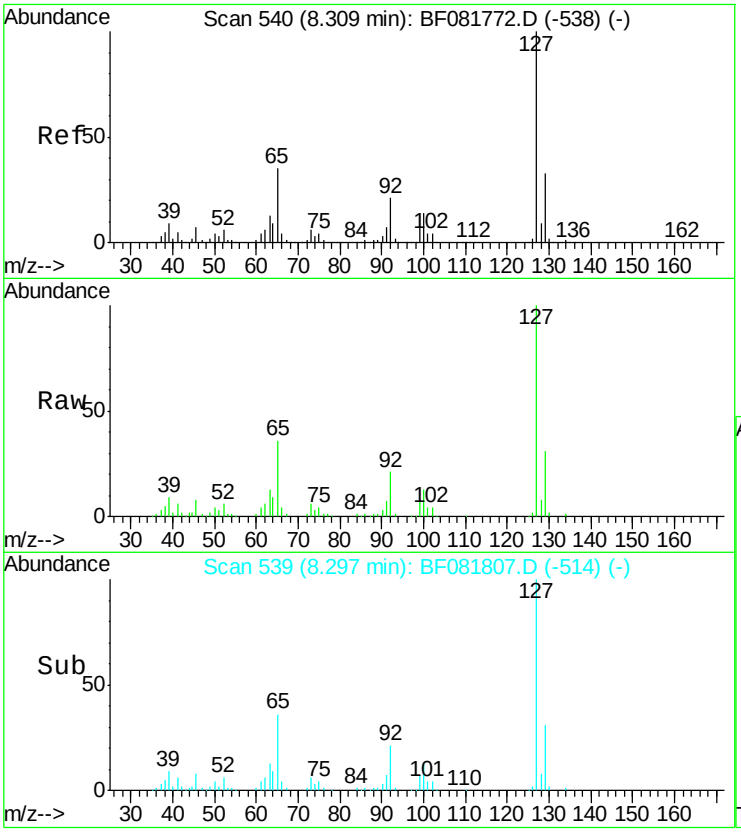


#32
Benzoic acid
Concen: 40.11 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:122 Resp: 75336

Ion	Ratio	Lower	Upper
122	100		
105	127.3	76.1	116.1#
77	96.3	40.5	80.5#

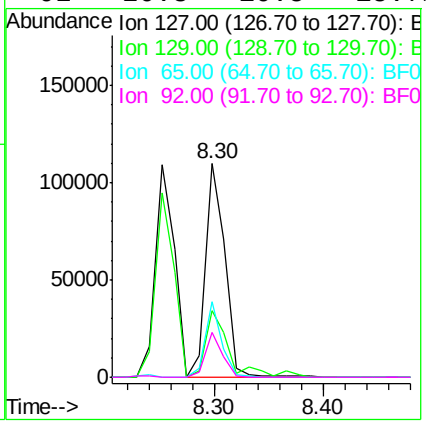




#33
4-Chloroaniline
Concen: 10.74 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:127 Resp: 137755

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	35.6	17.9	26.9#
92	20.8	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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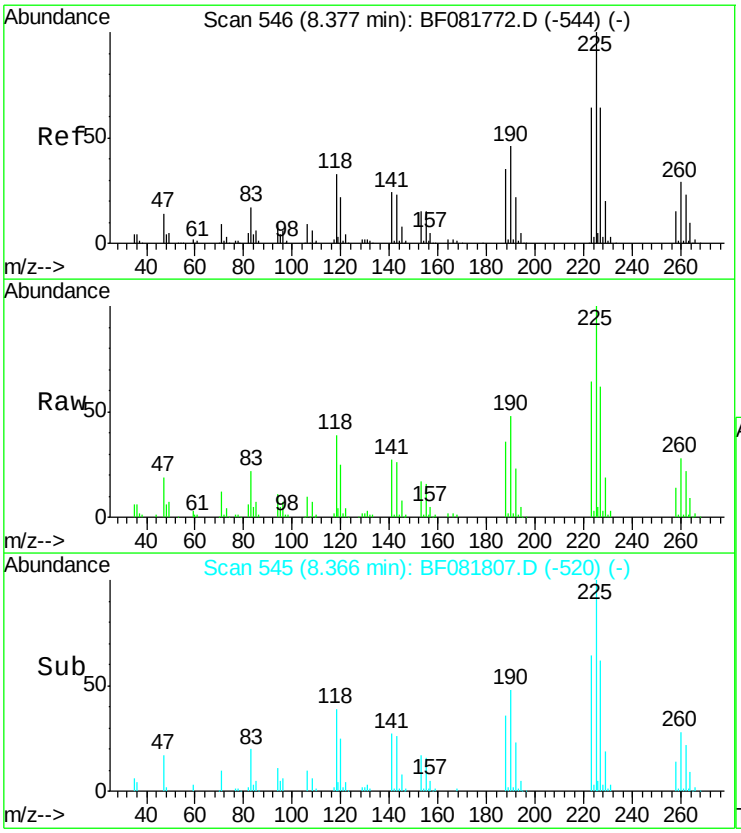
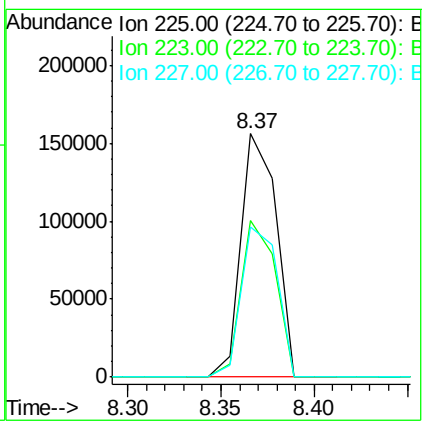
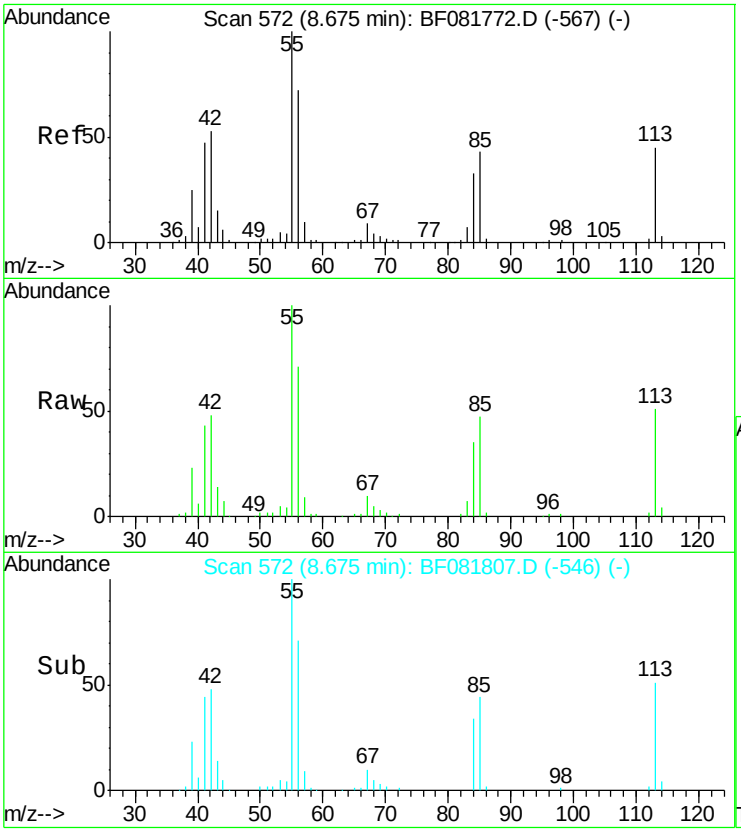


#34
Hexachlorobutadiene
Concen: 34.35 ng
RT: 8.37 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:225 Resp: 204225

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	61.5	52.2	78.2

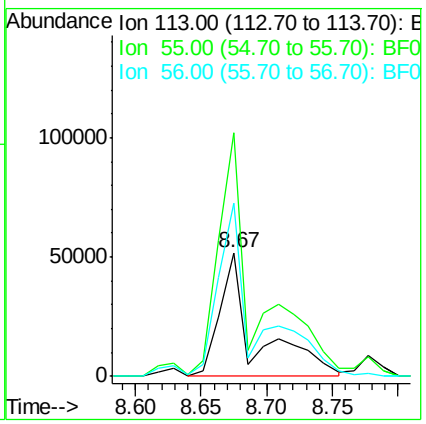




#35
Caprolactam
Concen: 40.82 ng m
RT: 8.67 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:113 Resp: 97958

Ion	Ratio	Lower	Upper
113	100		
55	196.6	152.4	192.4#
56	140.1	104.6	144.6



Instrument :
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ClientSampleId :
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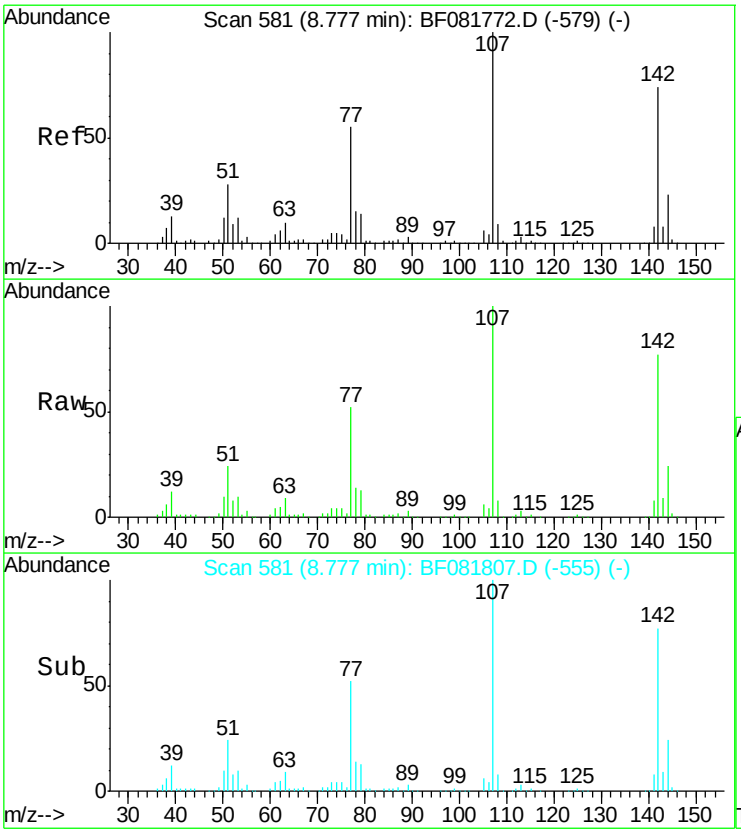
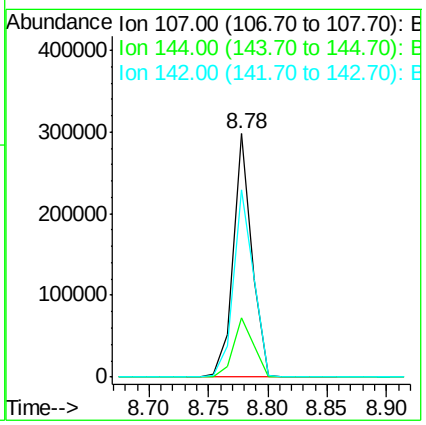
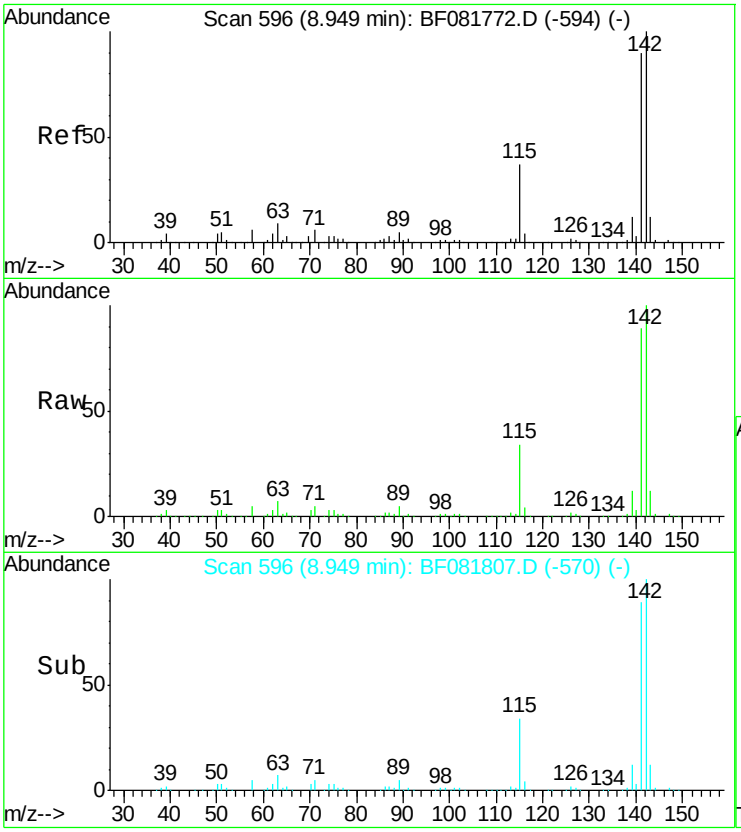


#36
4-Chloro-3-methylphenol
Concen: 36.29 ng
RT: 8.78 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:107 Resp: 326626

Ion	Ratio	Lower	Upper
107	100		
144	24.4	25.4	38.0#
142	77.0	77.3	115.9#

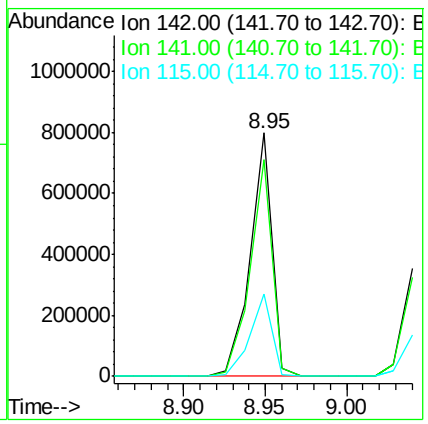




#37
2-Methylnaphthalene
Concen: 35.69 ng
RT: 8.95 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:142 Resp: 743371

Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.5	101.3
115	33.7	18.2	27.2#



Instrument :
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ClientSampleId :
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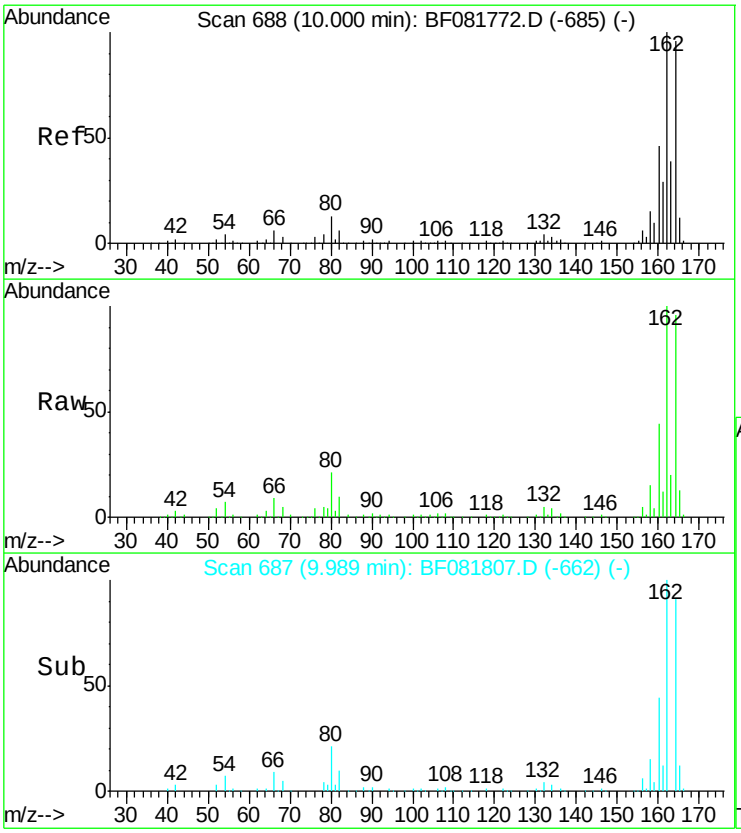
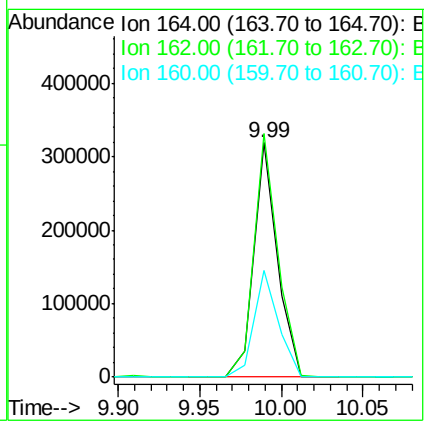
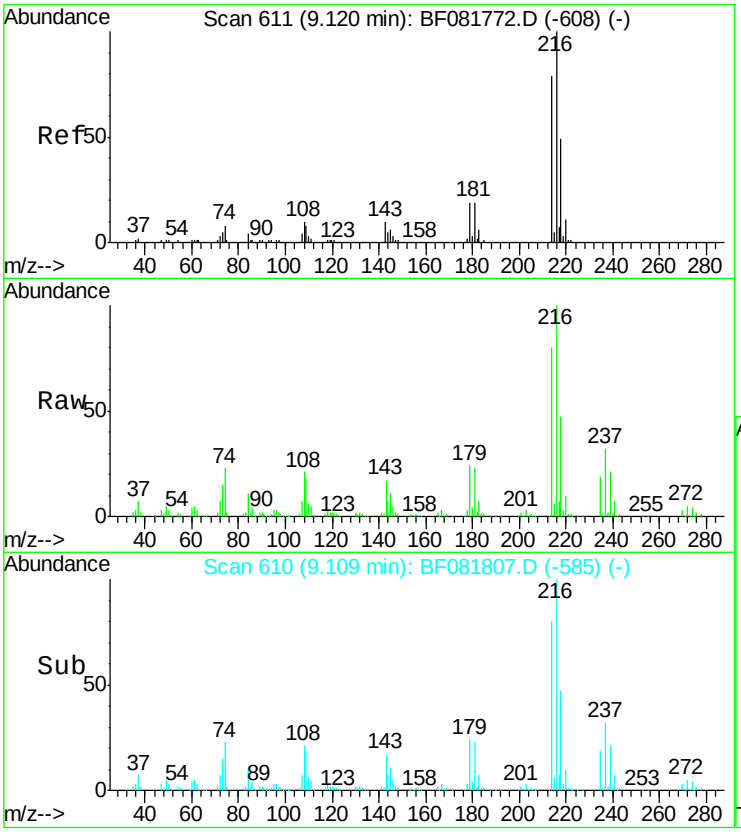


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:164 Resp: 320741

Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	45.3	31.5	47.3

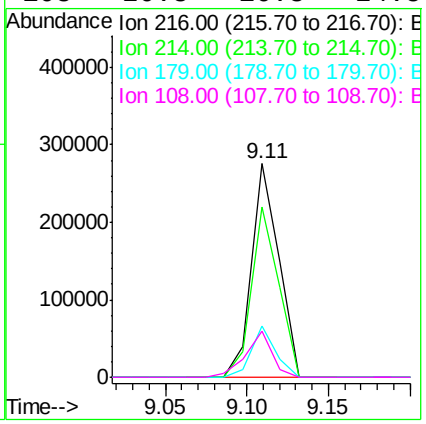




#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.25 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:216 Resp: 319928

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.1	16.6	24.8
108	20.8	16.3	24.5



Instrument :
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ClientSampleId :
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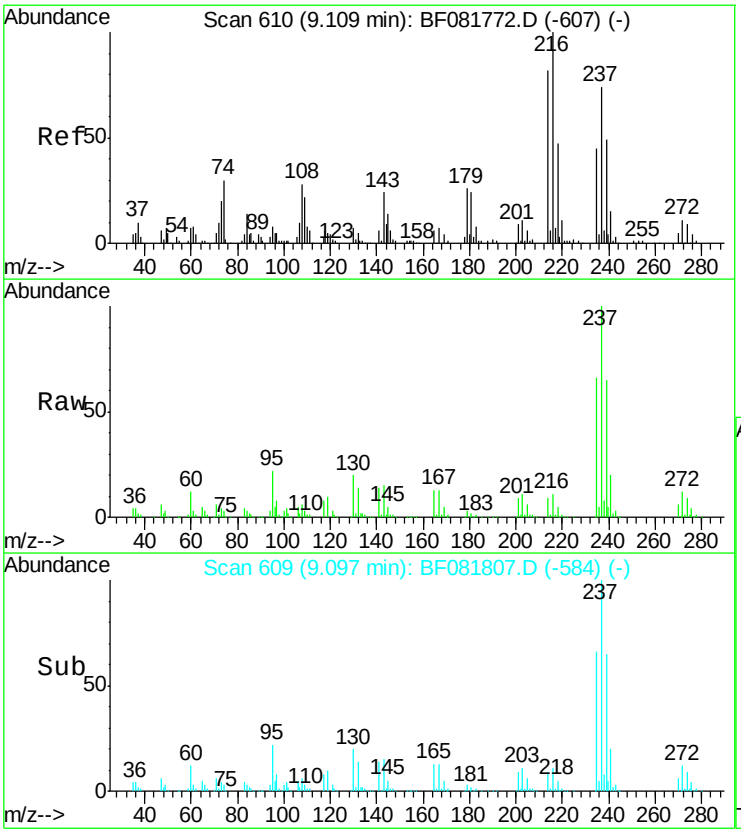
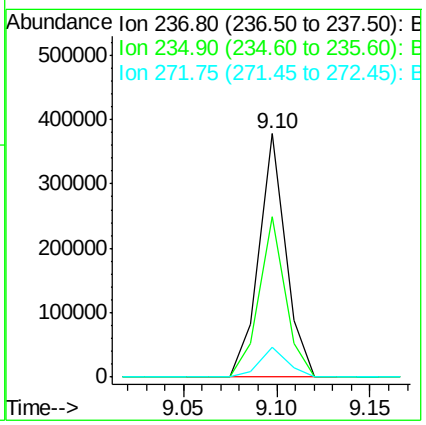
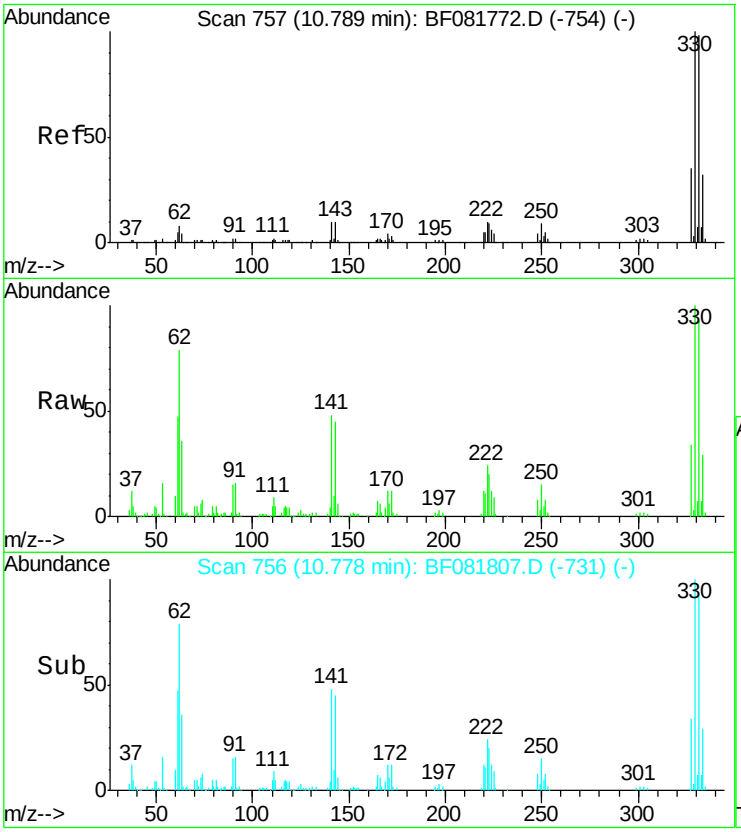


#40
Hexachlorocyclopentadiene
Concen: 86.04 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:237 Resp: 377486

Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.0	82.0
272	12.2	0.0	36.1

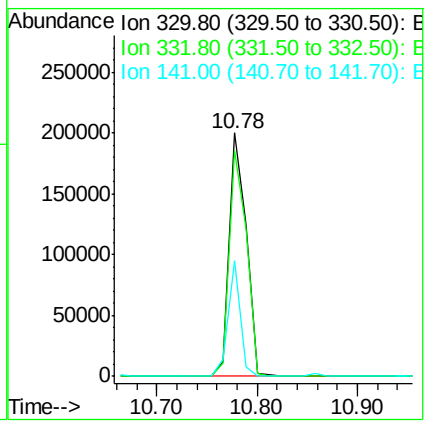




#41
2,4,6-Tribromophenol
Concen: 84.22 ng
RT: 10.78 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:330 Resp: 234510

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	114.8
141	34.6	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85698BS

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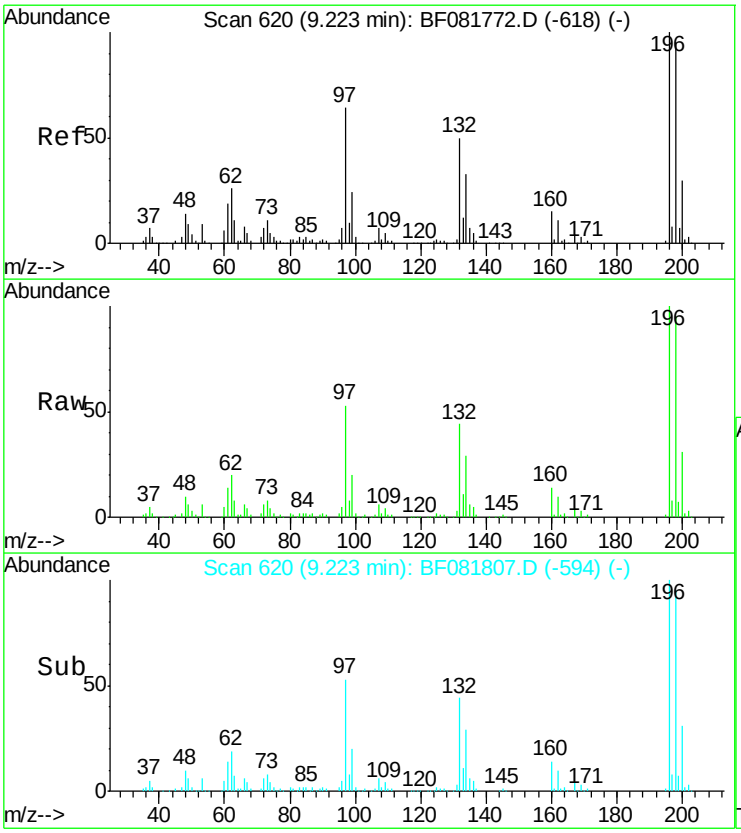
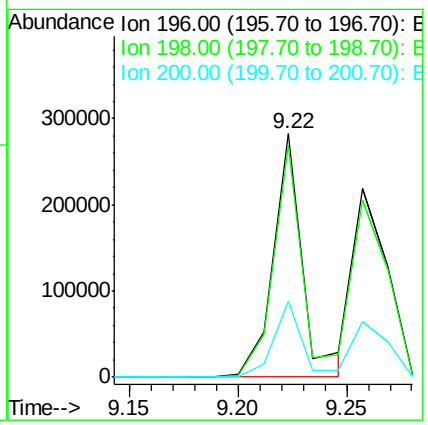
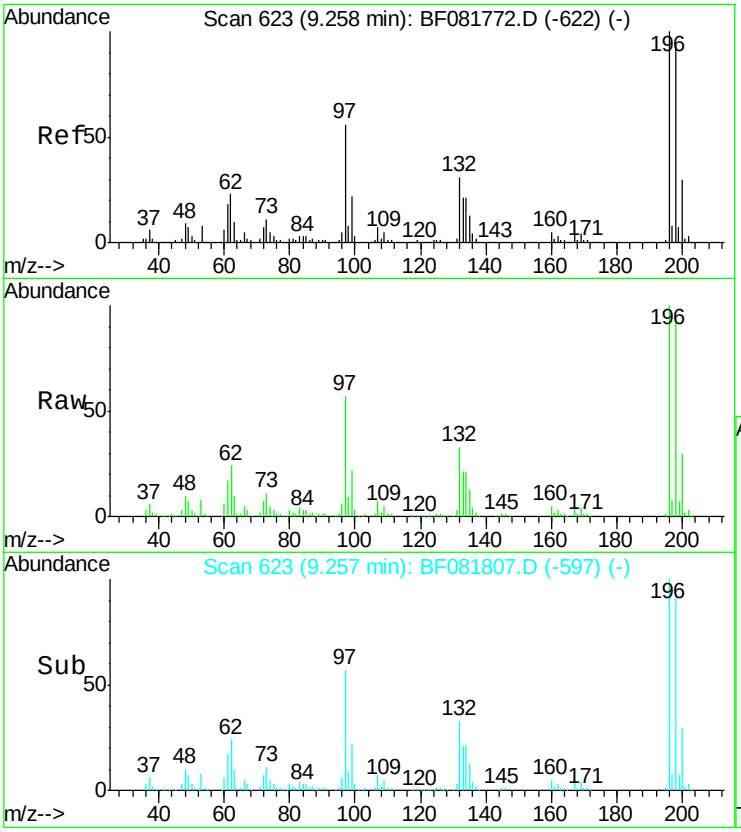


#42
2,4,6-Trichlorophenol
Concen: 39.60 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:196 Resp: 267121

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
200	30.9	23.9	35.9

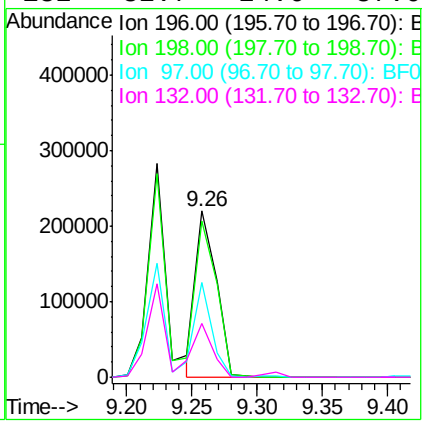




#43
2,4,5-Trichlorophenol
Concen: 36.38 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:196 Resp: 241435

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
97	57.1	33.3	49.9#
132	32.7	24.6	37.0



Instrument :
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ClientSampleId :
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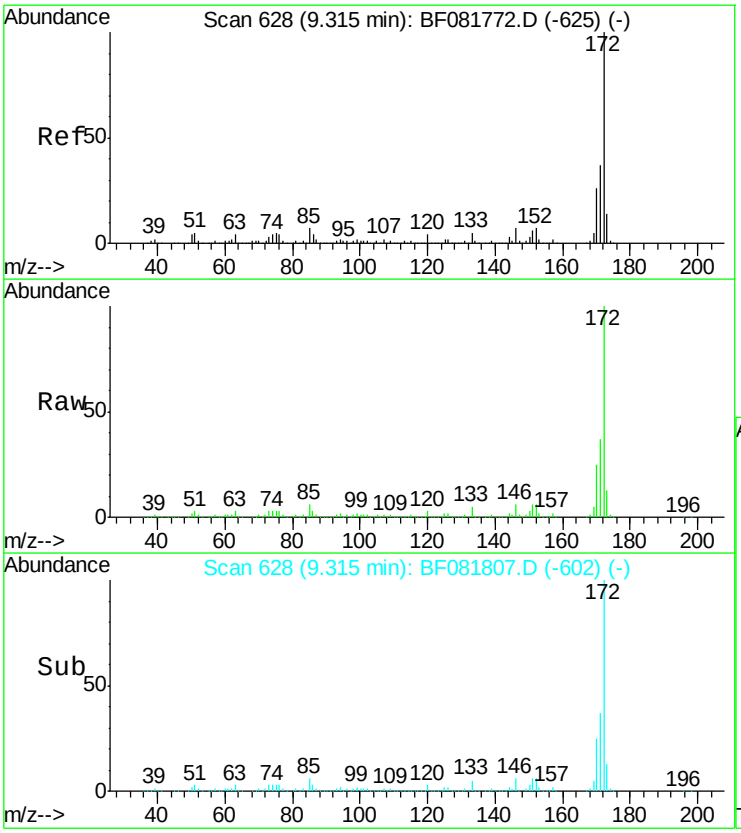
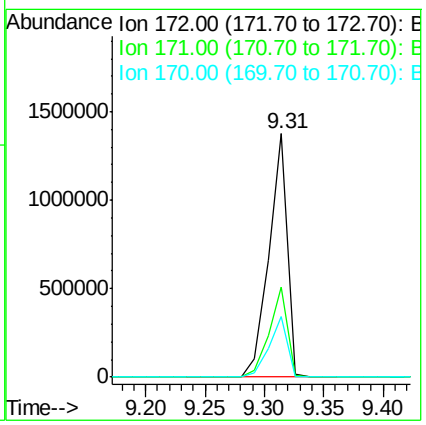
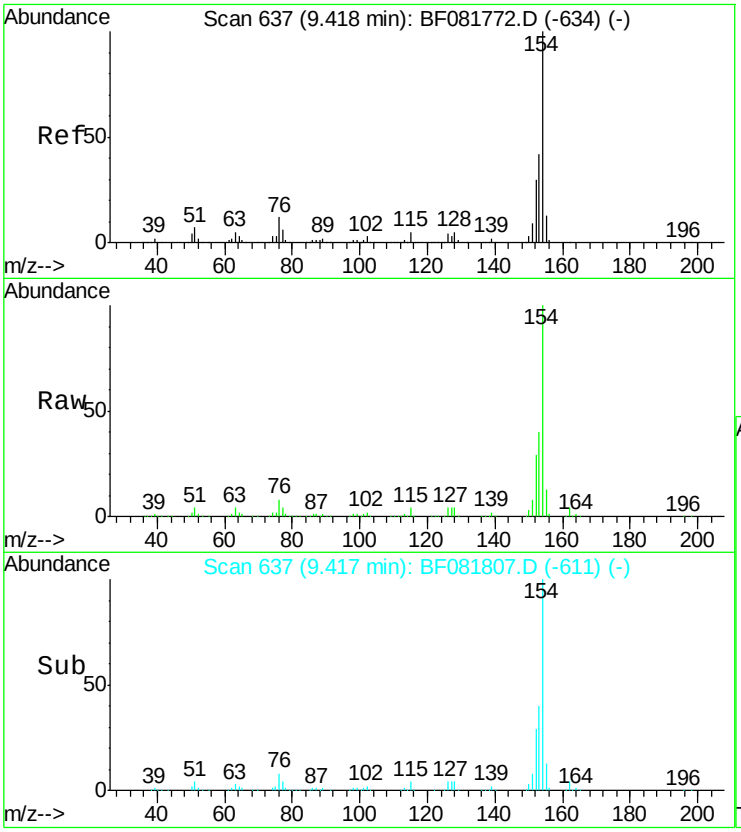


#44
2-Fluorobiphenyl
Concen: 75.81 ng
RT: 9.31 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:172 Resp: 1481223

Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.1	39.1
170	25.0	17.4	26.2

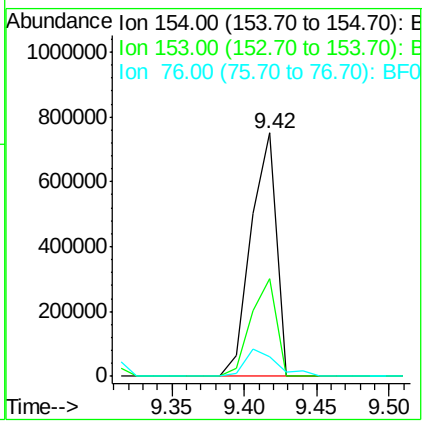




#45
1,1'-Biphenyl
Concen: 36.03 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:154 Resp: 903519

Ion	Ratio	Lower	Upper
154	100		
153	40.1	17.1	57.1
76	8.2	0.0	31.6



Instrument :
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ClientSampleId :
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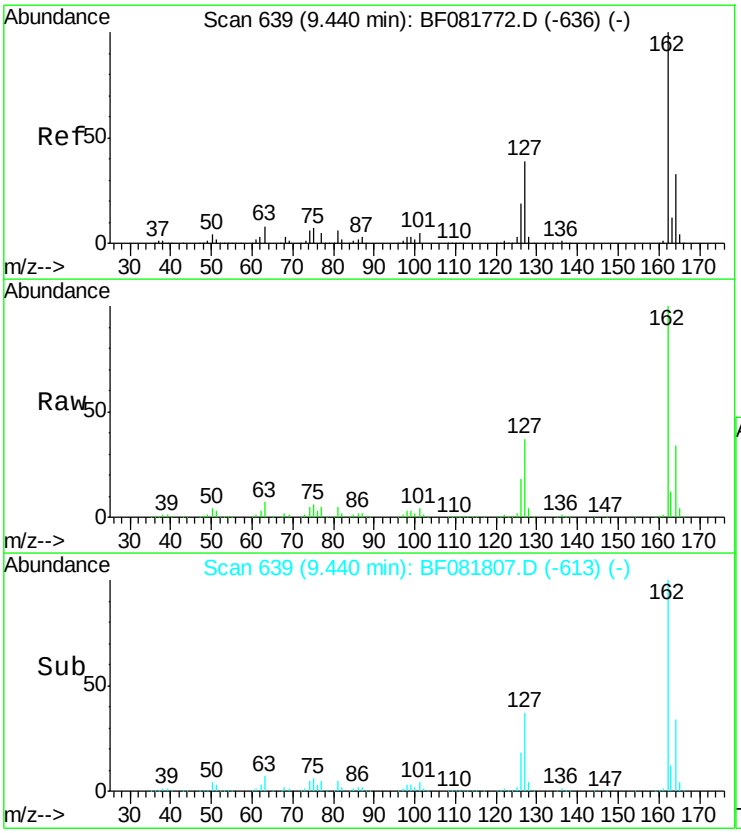
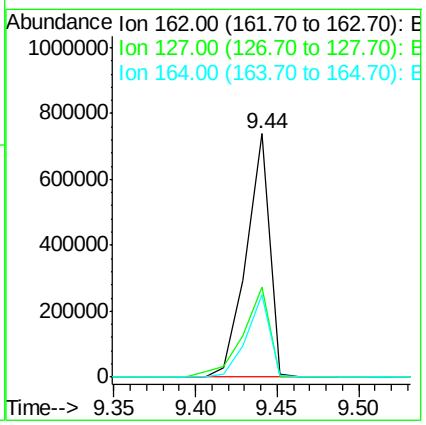
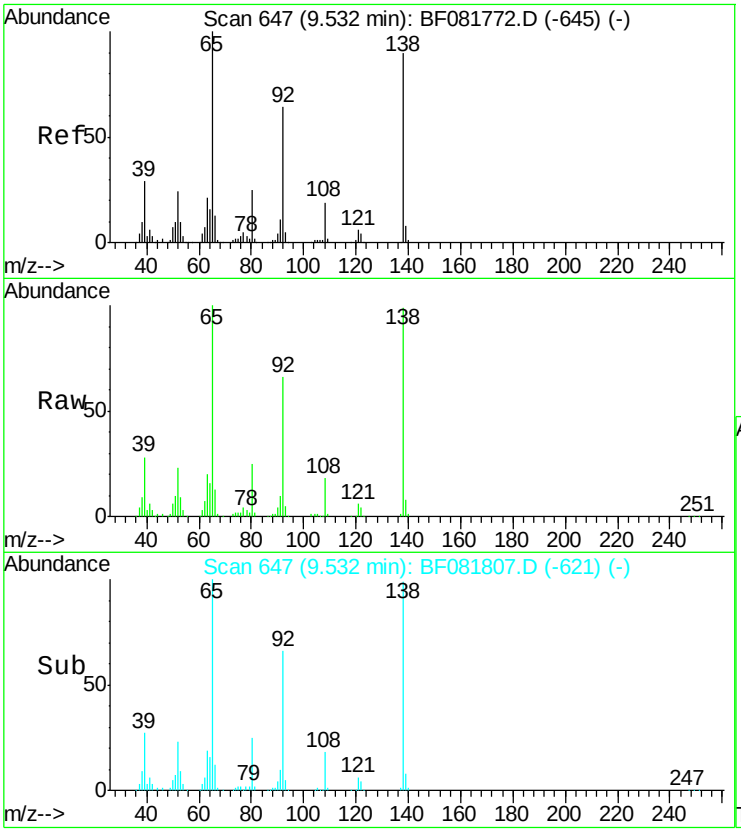


#46
2-Chloronaphthalene
Concen: 36.39 ng
RT: 9.44 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:162 Resp: 734213

Ion	Ratio	Lower	Upper
162	100		
127	36.9	27.6	41.4
164	33.7	25.4	38.2

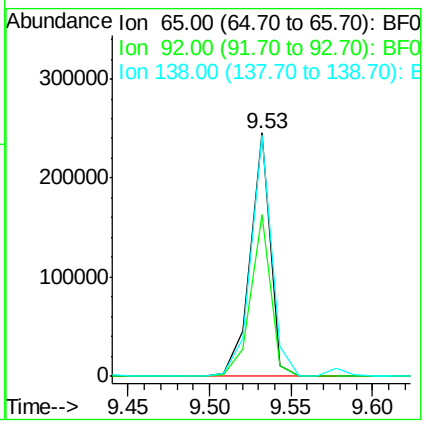




#47
2-Nitroaniline
Concen: 39.20 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 65 Resp: 210315

Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.4	83.0
138	98.9	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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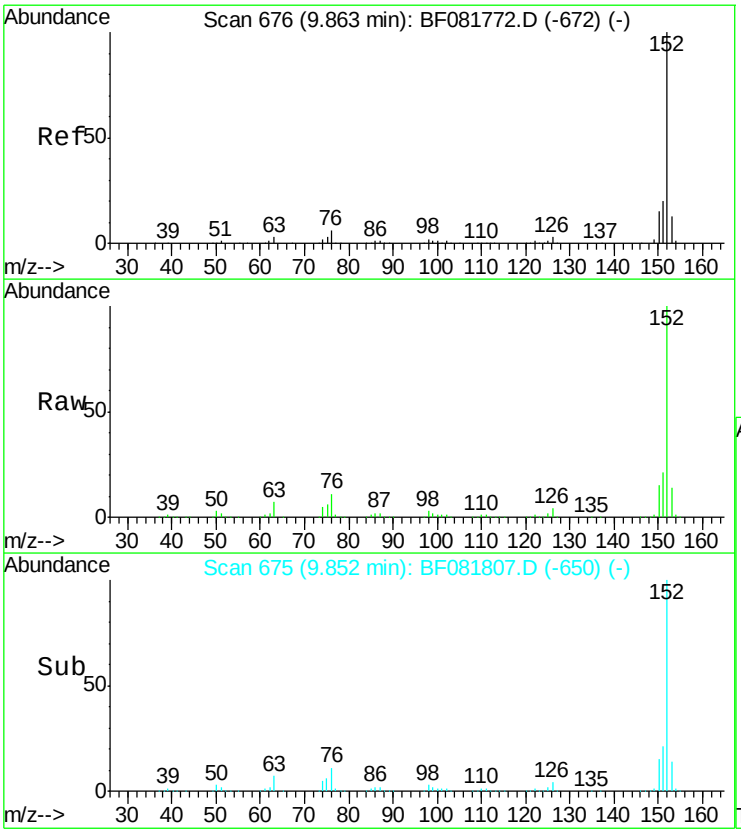
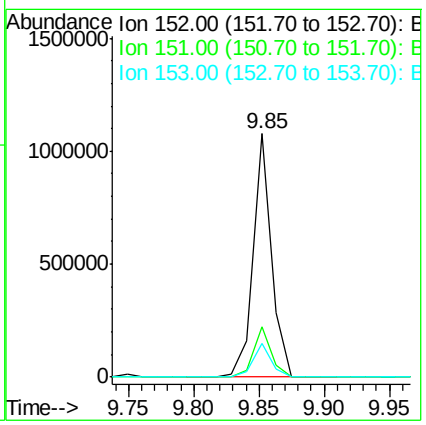
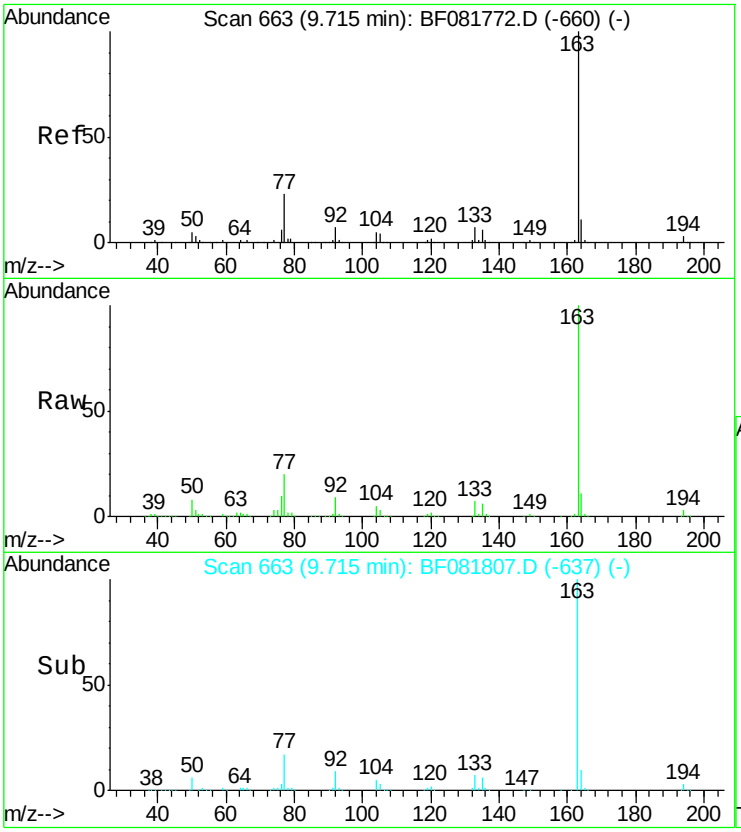


#48
Acenaphthylene
Concen: 30.89 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:152 Resp: 1054669

Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	14.1	10.3	15.5

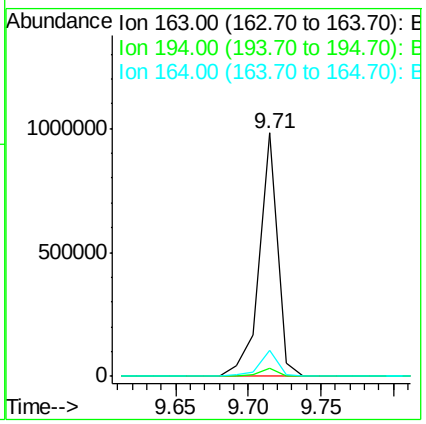




#49
Dimethylphthalate
Concen: 35.09 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:163 Resp: 856435

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.6	8.3	12.5



Instrument :
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ClientSampleId :
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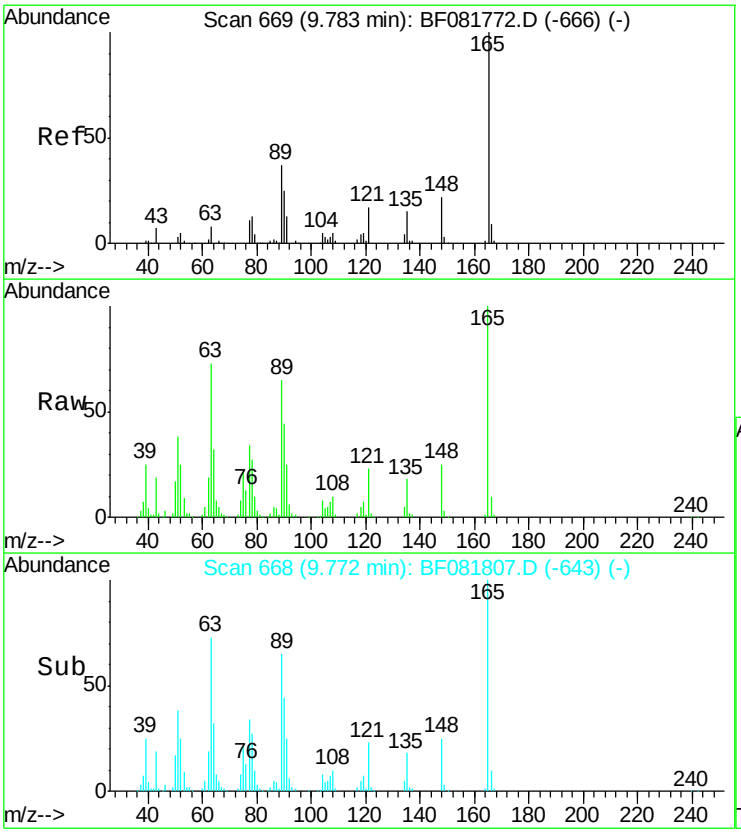
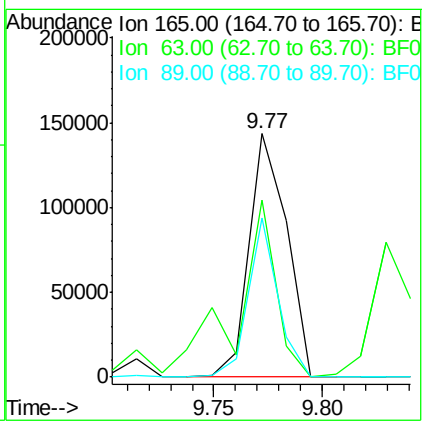
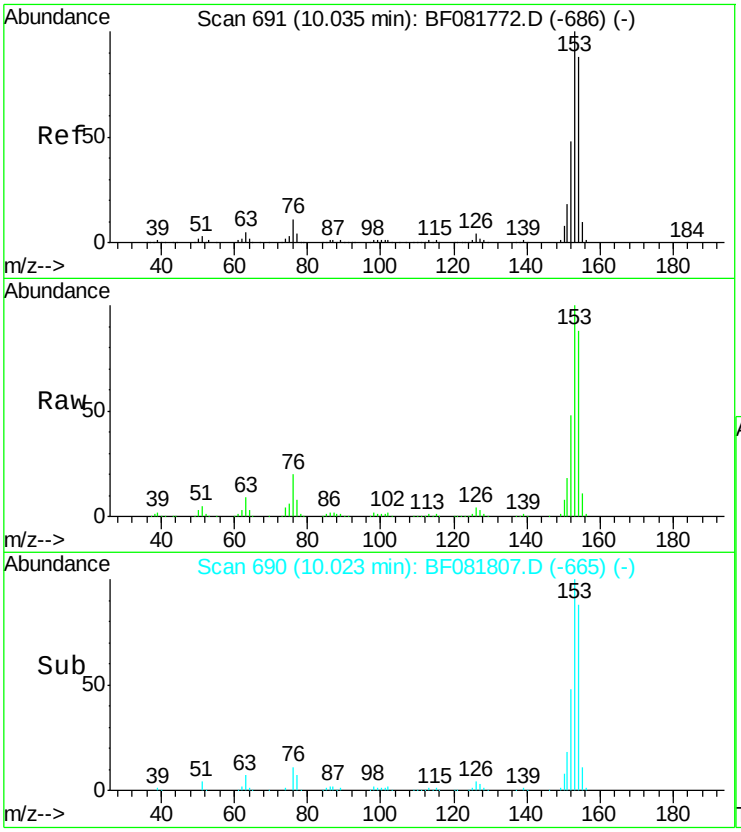


#50
2,6-Dinitrotoluene
Concen: 36.61 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:165 Resp: 172477

Ion	Ratio	Lower	Upper
165	100		
63	72.7	32.3	48.5#
89	65.3	28.6	43.0#

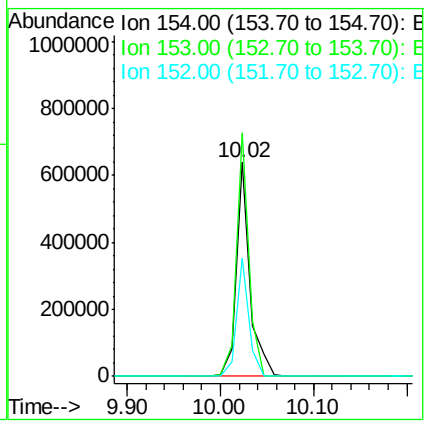




#51
Acenaphthene
Concen: 33.18 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:154 Resp: 652801

Ion	Ratio	Lower	Upper
154	100		
153	113.8	82.1	123.1
152	55.1	37.9	56.9



Instrument :
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ClientSampleId :
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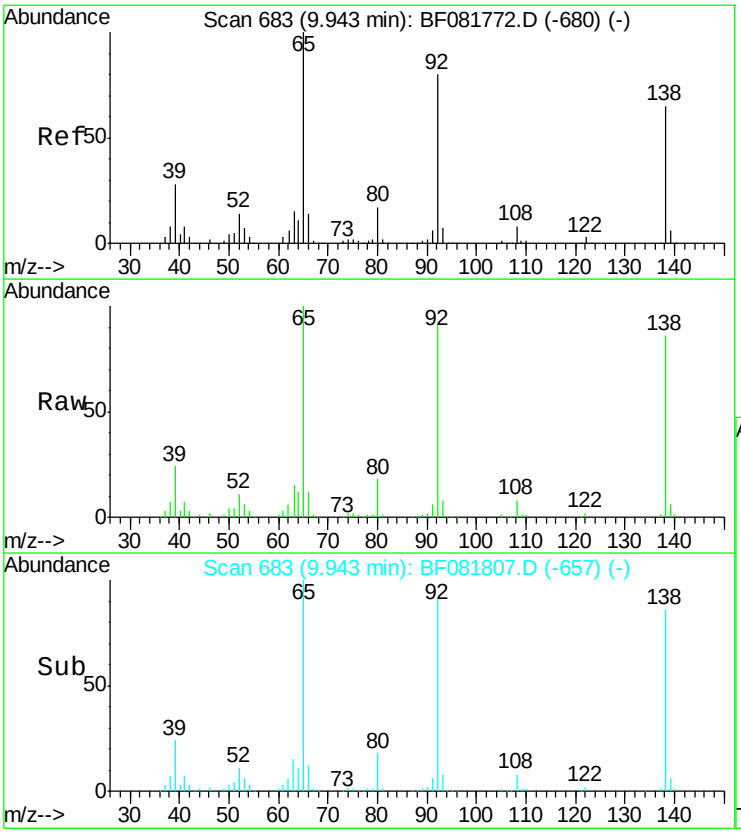
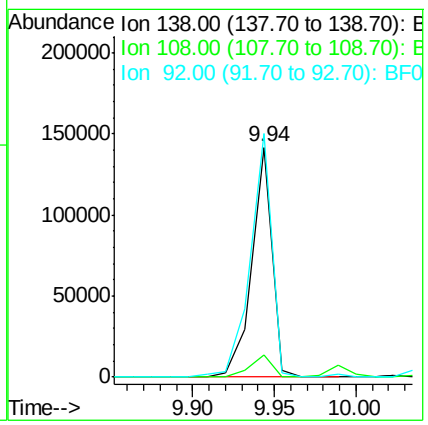
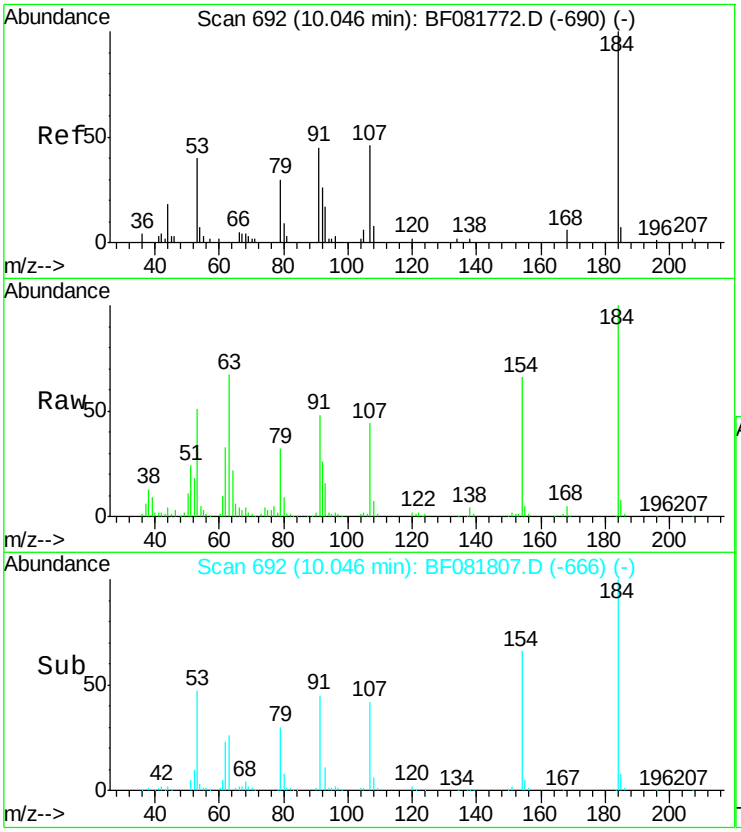


#52
3-Nitroaniline
Concen: 23.97 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:138 Resp: 122454

Ion	Ratio	Lower	Upper
138	100		
108	9.8	5.7	8.5#
92	105.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 84.87 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:184 Resp: 81313

Ion	Ratio	Lower	Upper
184	100		
63	66.9	35.4	53.2#
154	65.8	32.2	48.4#

Instrument :
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ClientSampleId :
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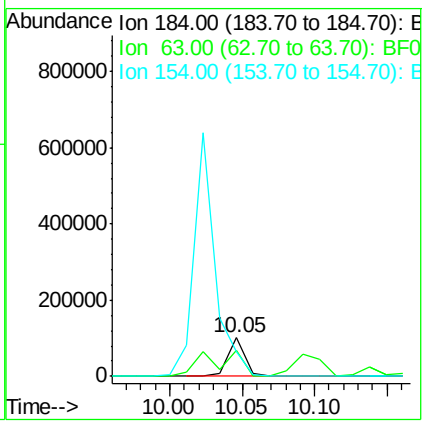
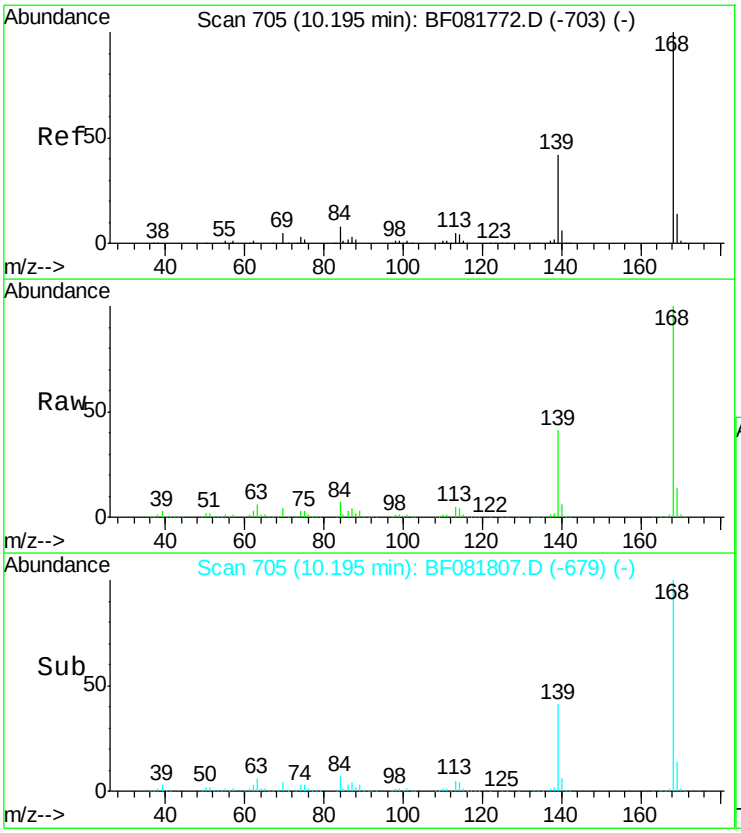
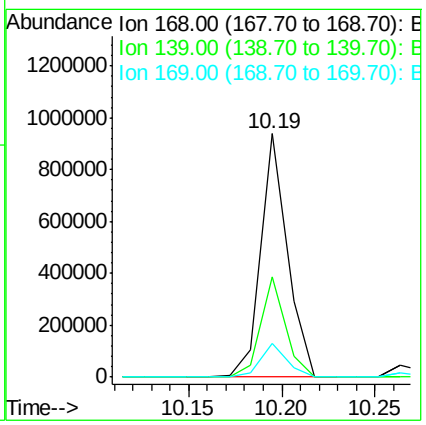


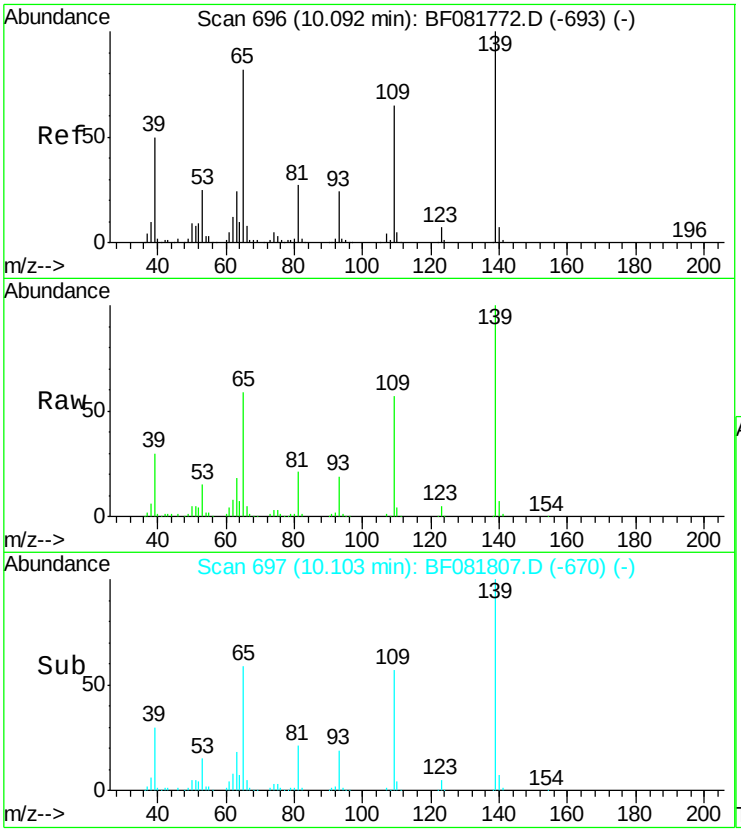


#54
Dibenzofuran
Concen: 31.95 ng
RT: 10.19 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:168 Resp: 922257

Ion	Ratio	Lower	Upper
168	100		
139	40.9	24.2	36.2#
169	14.0	10.6	15.8

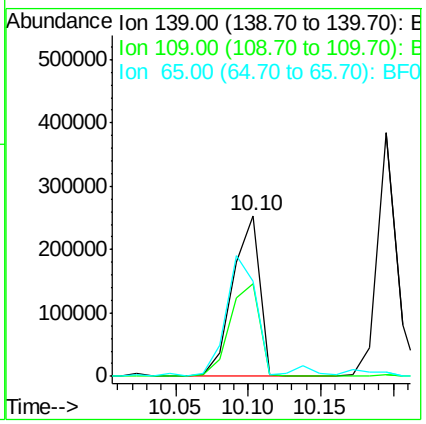




#55
4-Nitrophenol
Concen: 93.69 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:139 Resp: 330109

Ion	Ratio	Lower	Upper
139	100		
109	57.3	12.7	52.7#
65	59.3	45.9	85.9



Instrument :
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ClientSampleId :
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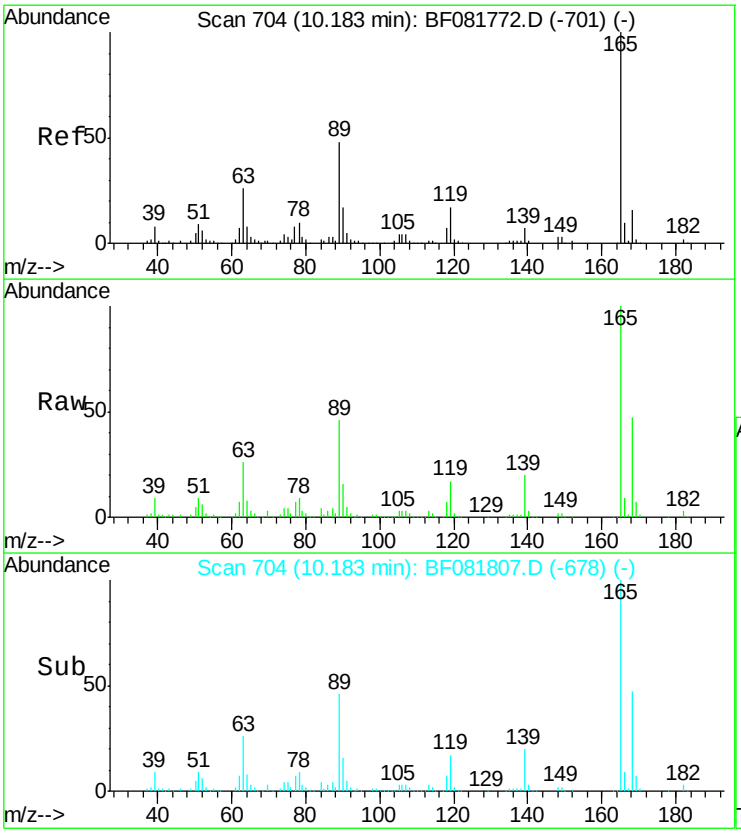
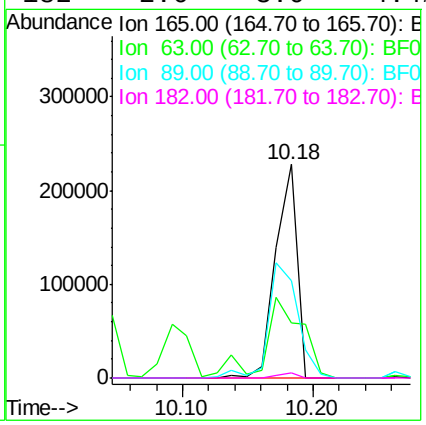
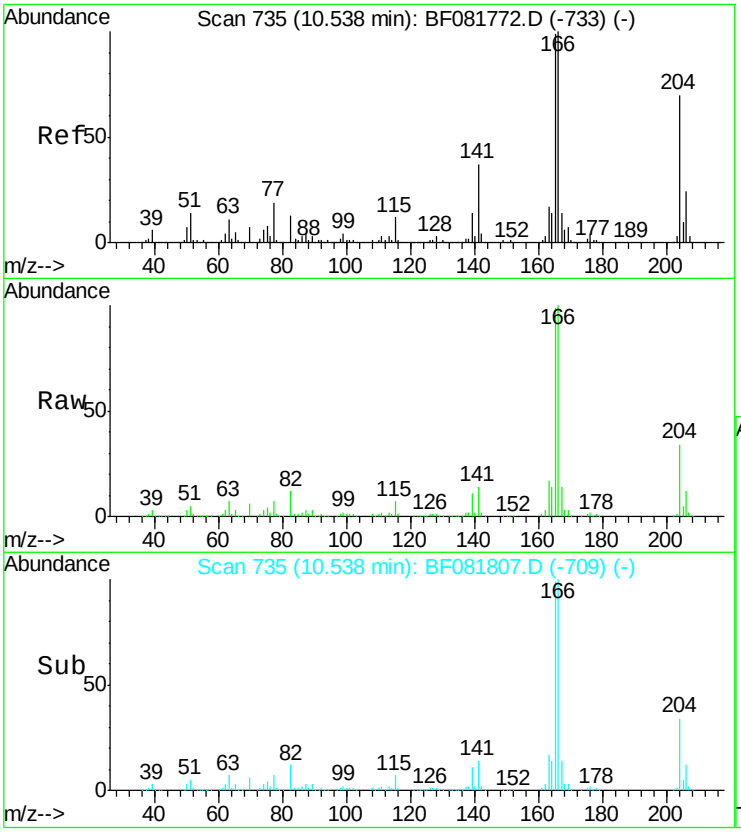


#56
2,4-Dinitrotoluene
Concen: 46.72 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:165 Resp: 263486

Ion	Ratio	Lower	Upper
165	100		
63	26.1	29.8	44.6#
89	45.7	44.5	66.7
182	2.6	3.0	4.4#

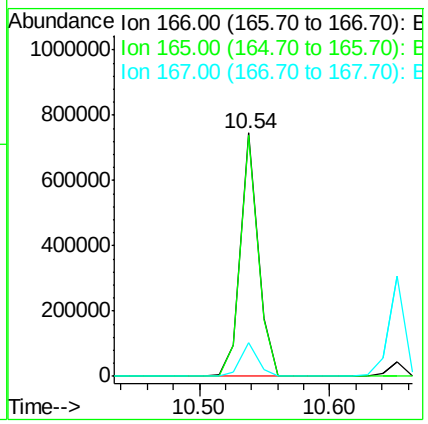




#57
Fluorene
Concen: 31.70 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:166 Resp: 702118

Ion	Ratio	Lower	Upper
166	100		
165	98.8	72.6	109.0
167	14.0	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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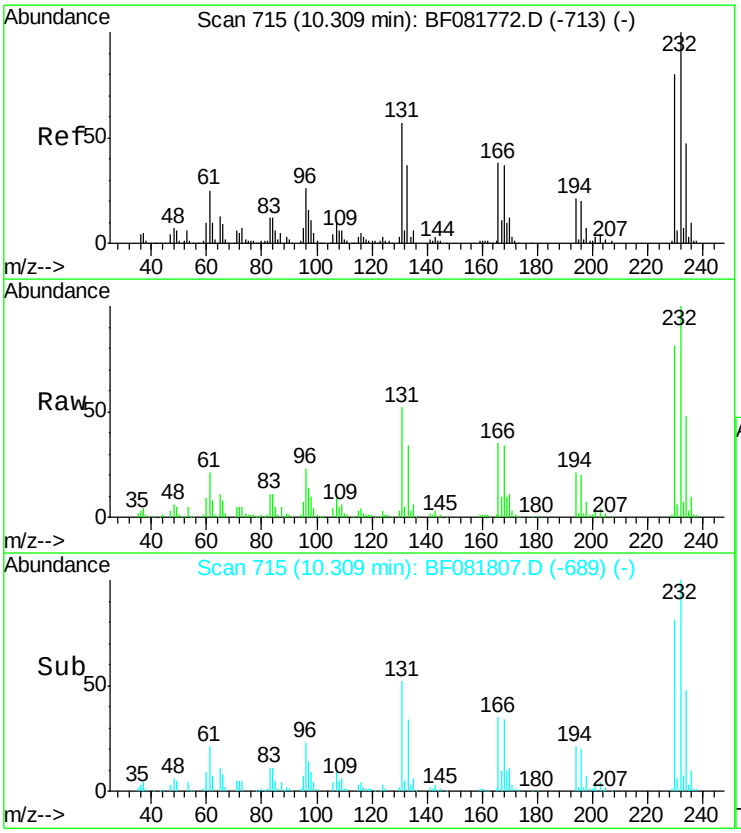
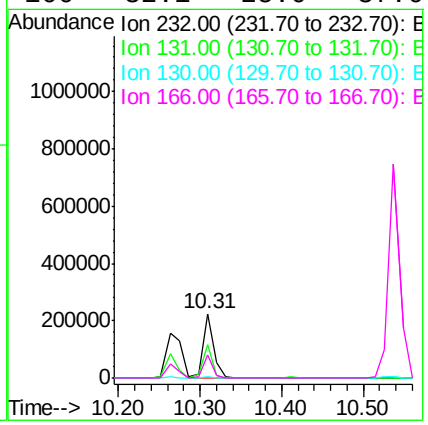
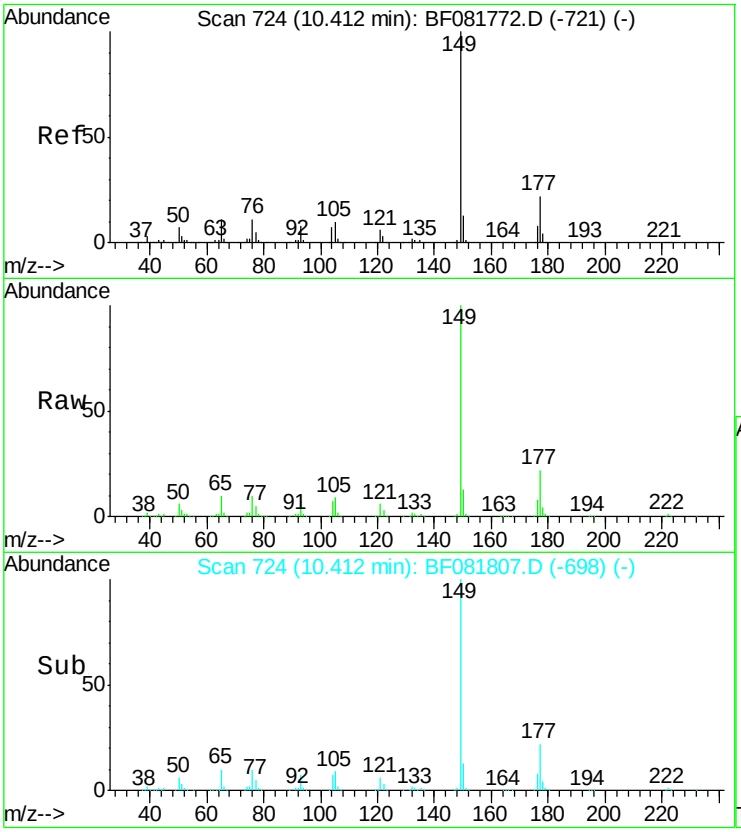


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.73 ng
RT: 10.31 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:232 Resp: 206305

Ion	Ratio	Lower	Upper
232	100		
131	46.4	38.5	57.7
130	2.3	1.8	2.6
166	32.1	25.0	37.6

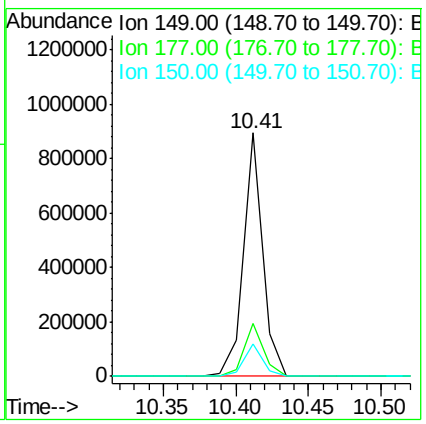




#59
Diethylphthalate
Concen: 34.81 ng
RT: 10.41 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:149 Resp: 822775

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.5	26.3
150	13.1	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
PB85698BS

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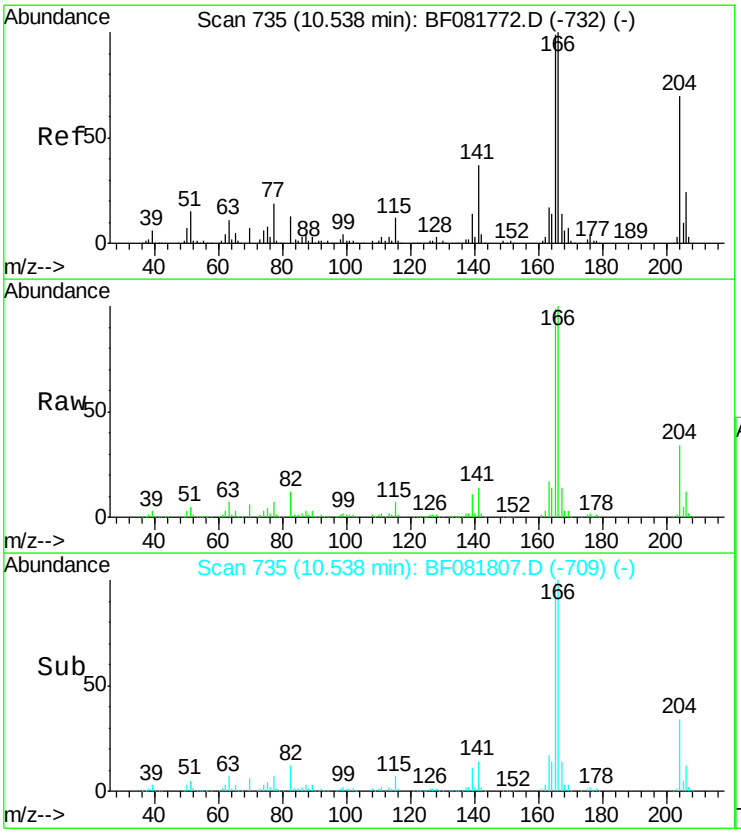
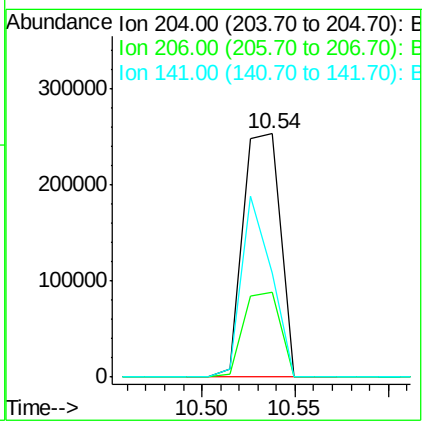
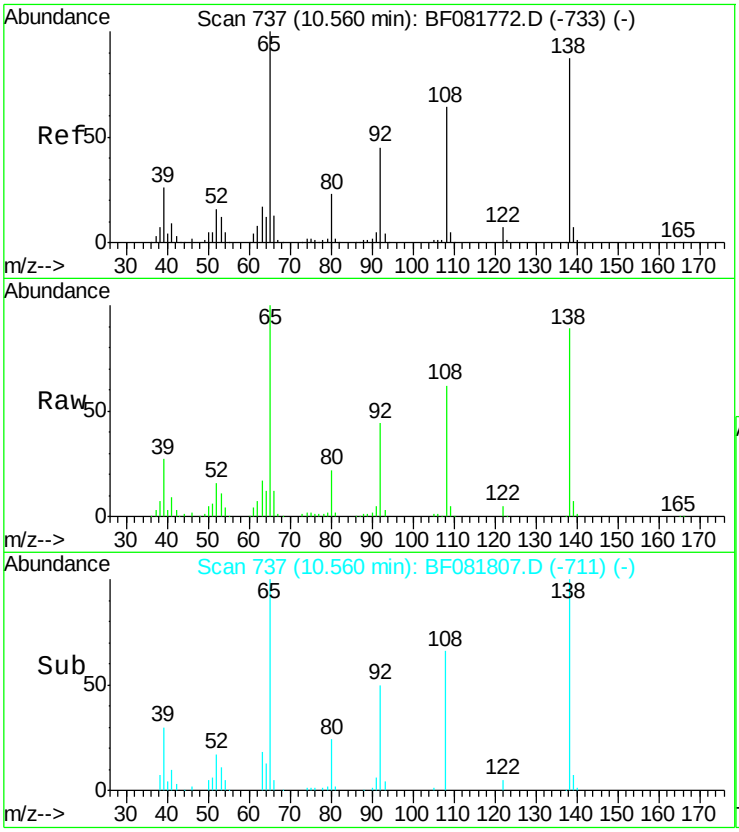


#60
4-Chlorophenyl-phenylether
Concen: 34.52 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:204 Resp: 351021

Ion	Ratio	Lower	Upper
204	100		
206	34.9	24.8	37.2
141	42.5	42.2	63.4

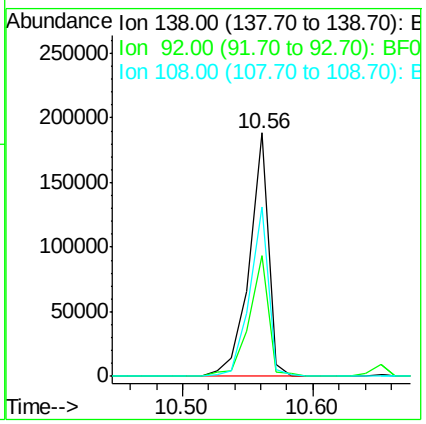




#61
4-Nitroaniline
Concen: 39.04 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:138 Resp: 193775

Ion	Ratio	Lower	Upper
138	100		
92	49.6	12.6	52.6
108	69.8	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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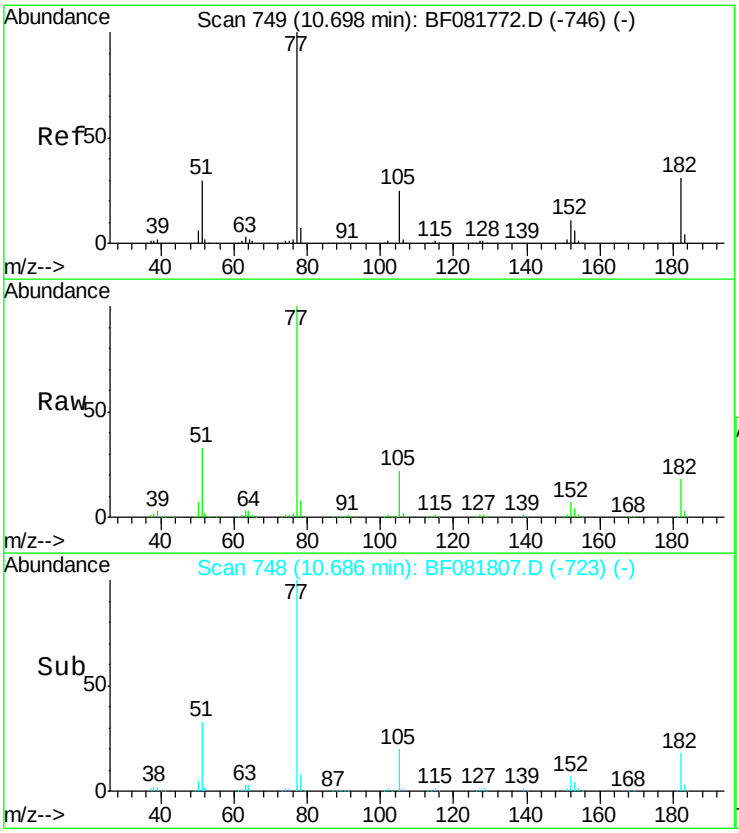
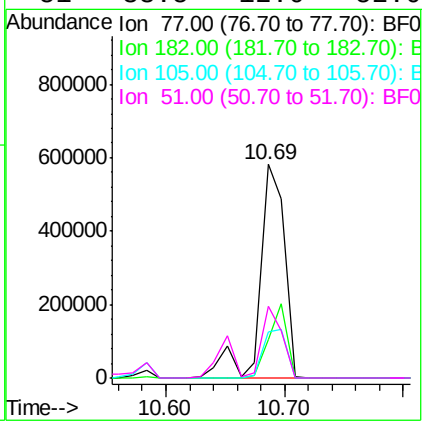
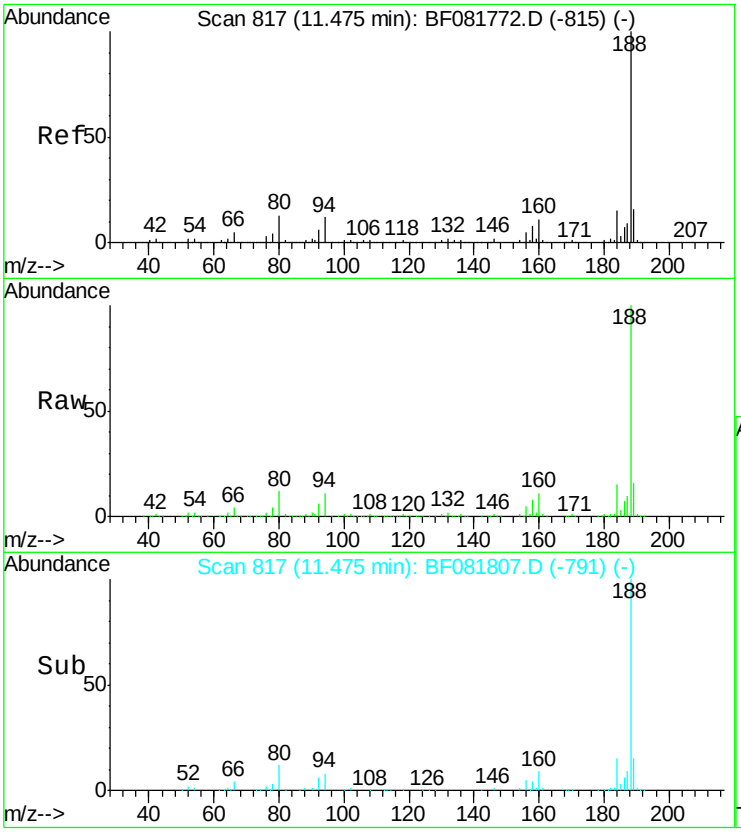


#62
Azobenzene
Concen: 35.07 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 77 Resp: 847503

Ion	Ratio	Lower	Upper
77	100		
182	18.2	15.1	55.1
105	21.9	3.4	43.4
51	33.5	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:188 Resp: 622405

Ion	Ratio	Lower	Upper
188	100		
94	10.9	11.1	16.7#
80	11.9	11.0	16.4

Instrument :
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ClientSampleId :
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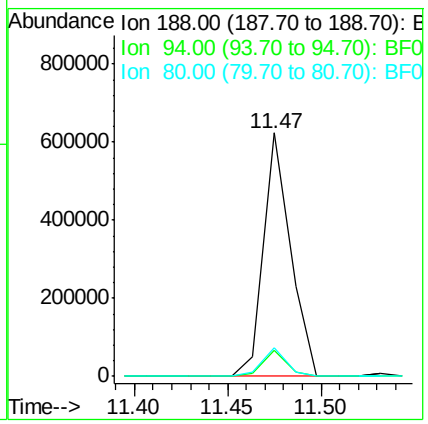
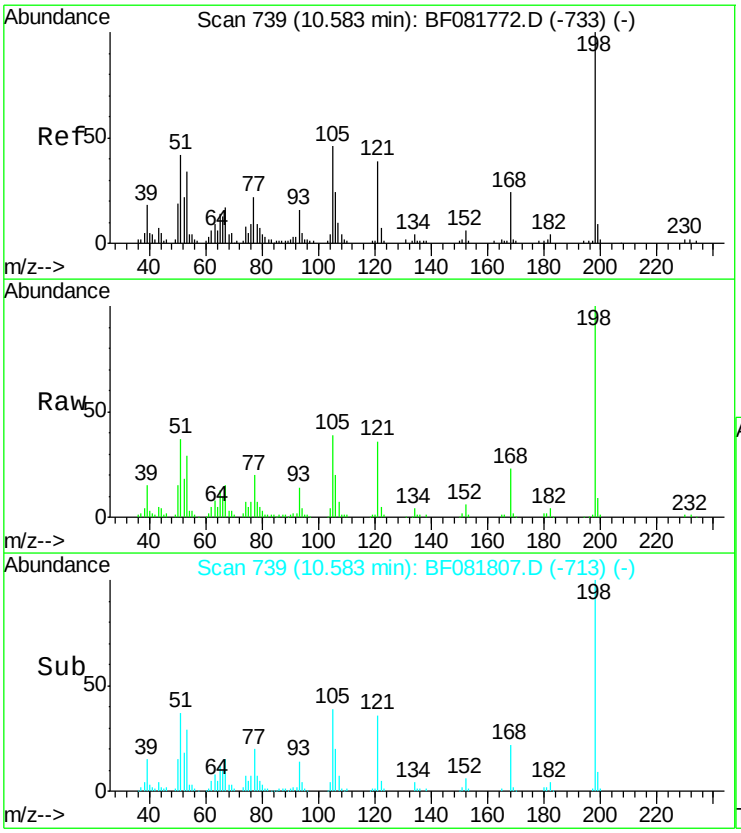
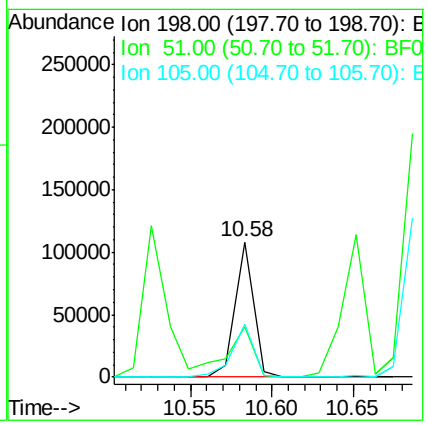


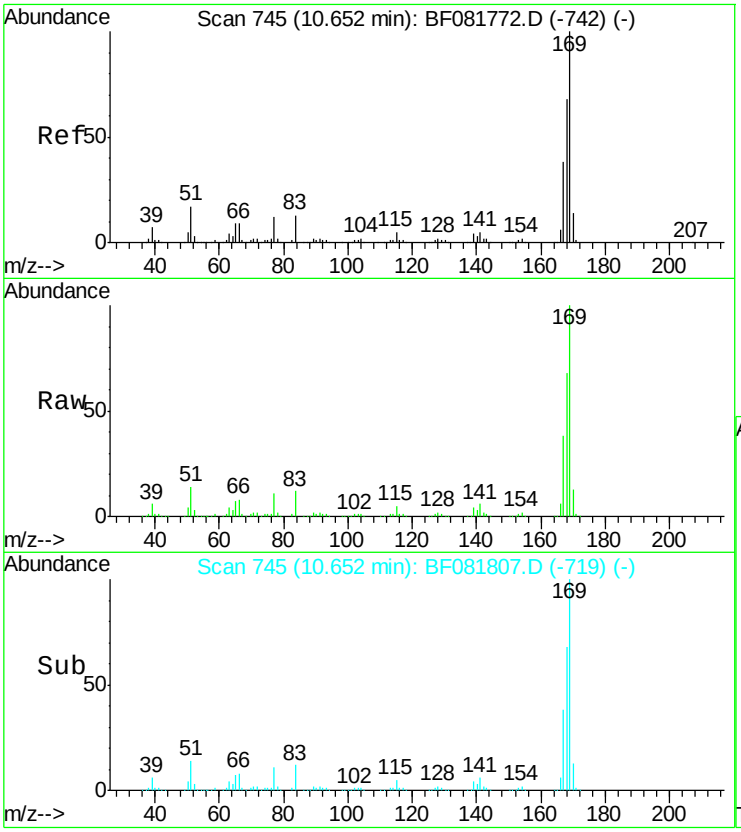


#64
4,6-Dinitro-2-methylphenol
Concen: 55.21 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:198 Resp: 84366

Ion	Ratio	Lower	Upper
198	100		
51	37.3	39.6	79.6#
105	39.0	28.5	68.5

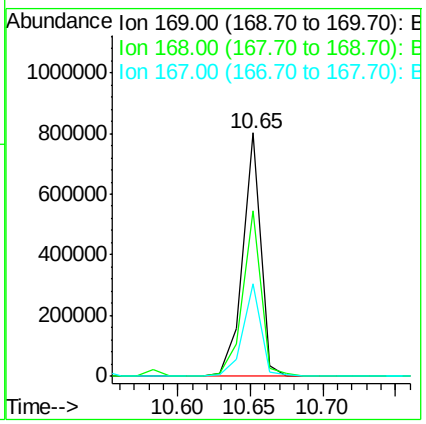




#65
n-Nitrosodiphenylamine
Concen: 32.94 ng
RT: 10.65 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:169 Resp: 691438

Ion	Ratio	Lower	Upper
169	100		
168	67.8	48.9	73.3
167	38.3	26.2	39.4



Instrument :
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ClientSampleId :
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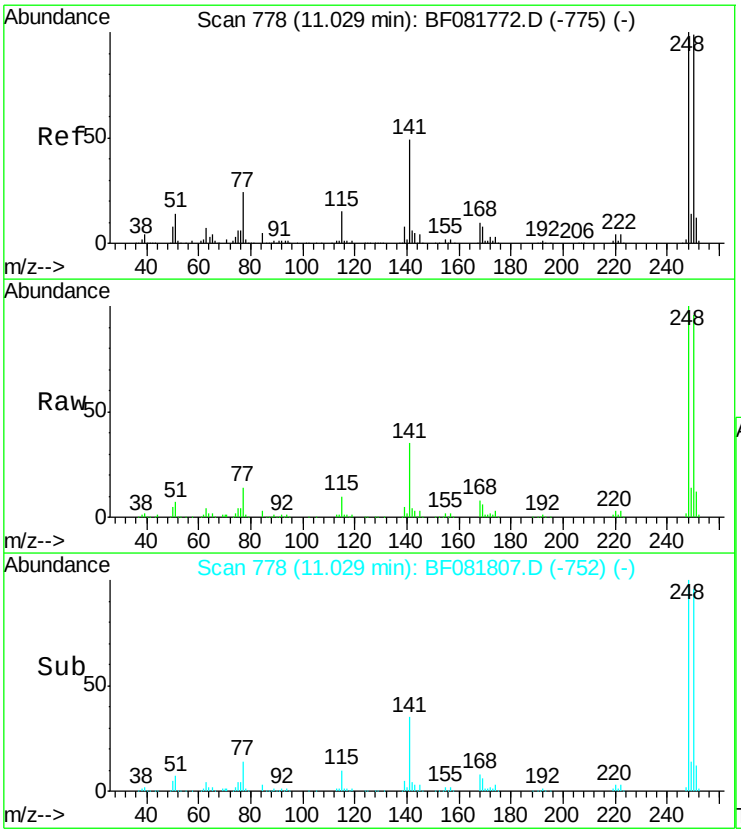
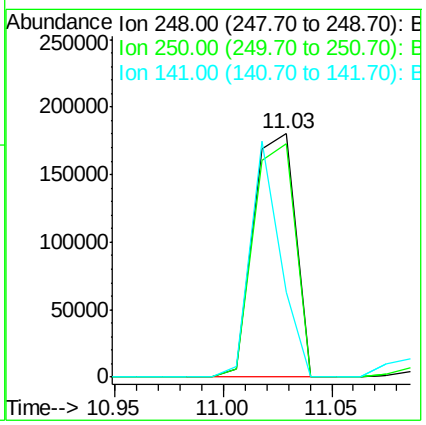
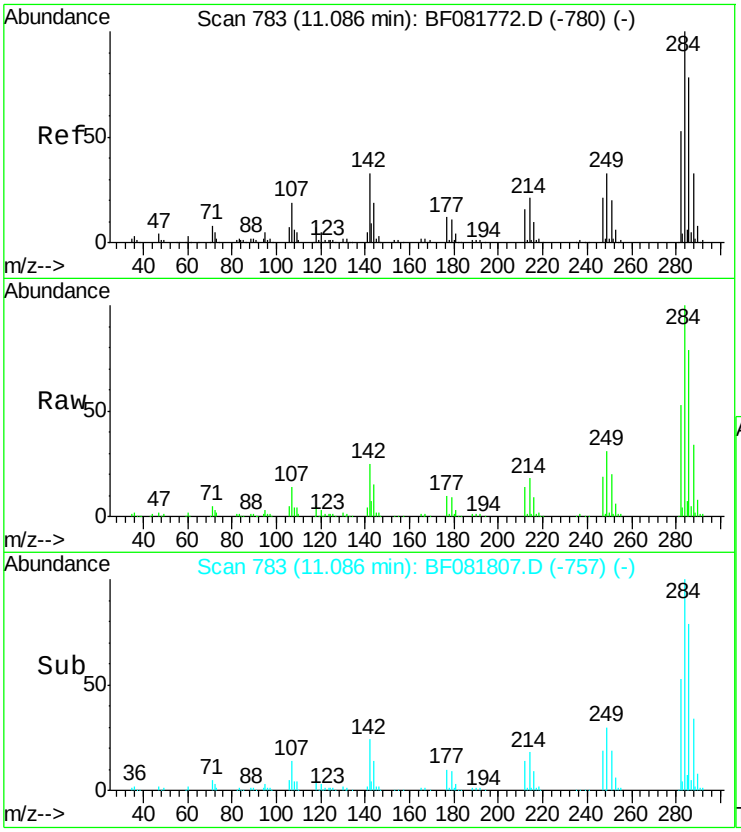


#66
4-Bromophenyl-phenylether
Concen: 35.16 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:248 Resp: 243651

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.5	117.7
141	34.7	59.0	88.6#

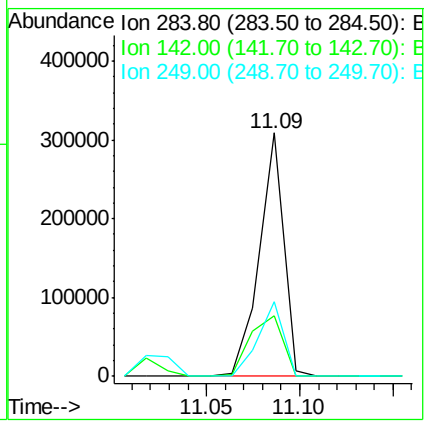




#67
Hexachlorobenzene
Concen: 38.38 ng
RT: 11.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:284 Resp: 277520

Ion	Ratio	Lower	Upper
284	100		
142	24.8	29.5	44.3#
249	30.8	19.5	29.3#



Instrument :
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ClientSampleId :
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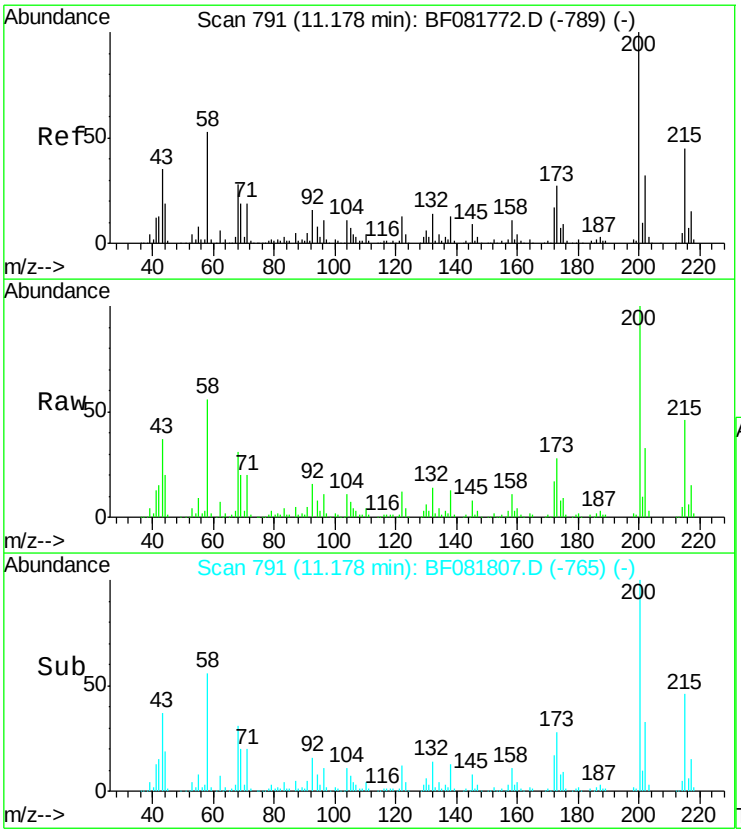
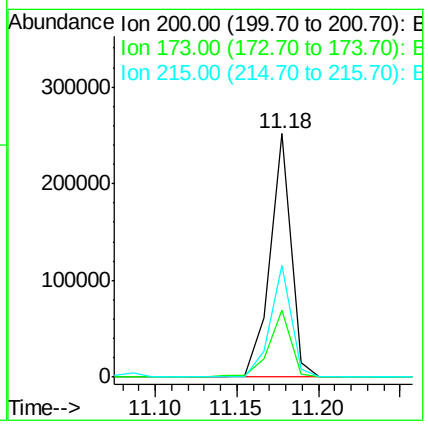
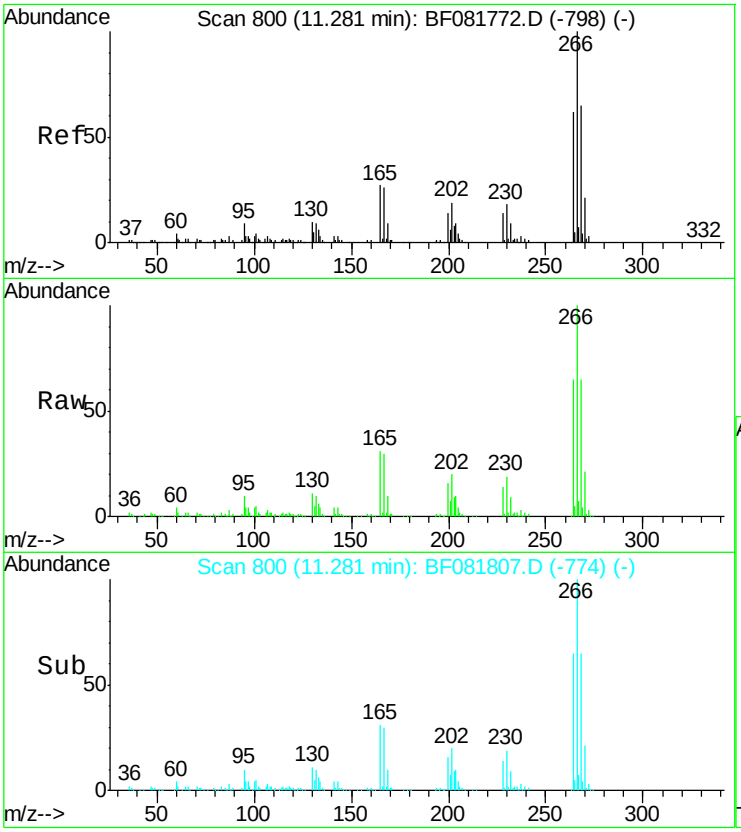


#68
Atrazine
Concen: 36.14 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:200 Resp: 226805

Ion	Ratio	Lower	Upper
200	100		
173	27.7	13.2	53.2
215	45.7	41.8	81.8

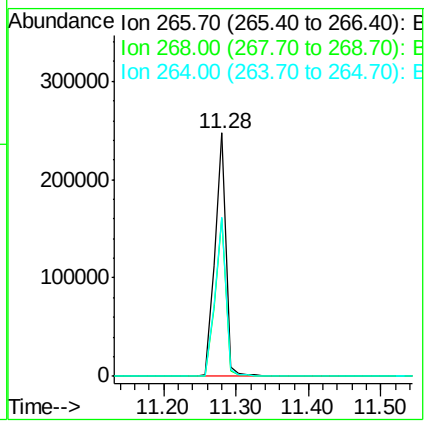




#69
Pentachlorophenol
Concen: 66.42 ng
RT: 11.28 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:266 Resp: 261386

Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.8	74.6
264	65.5	50.2	75.2



Instrument :
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ClientSampleId :
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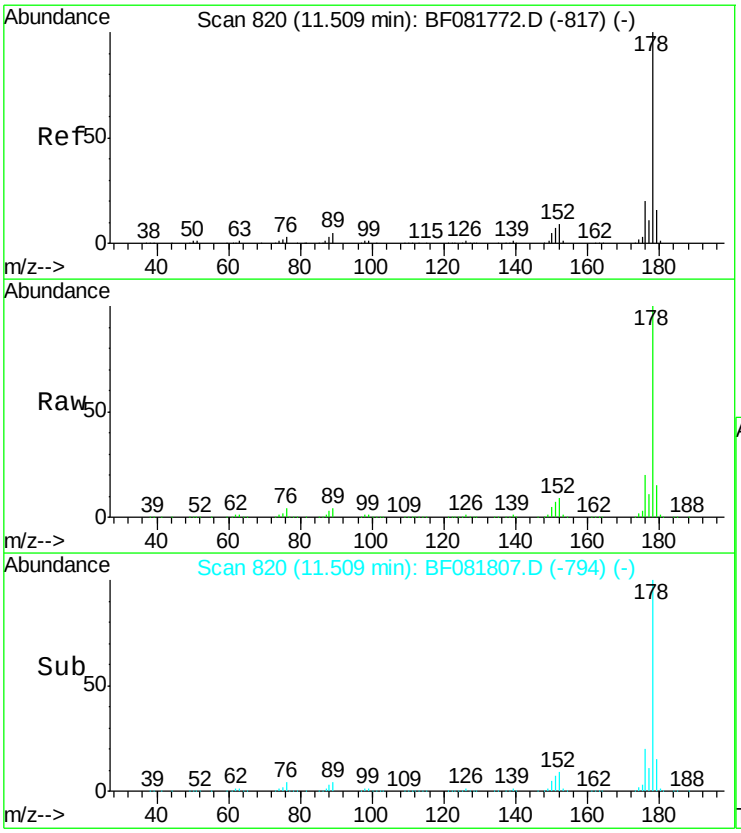
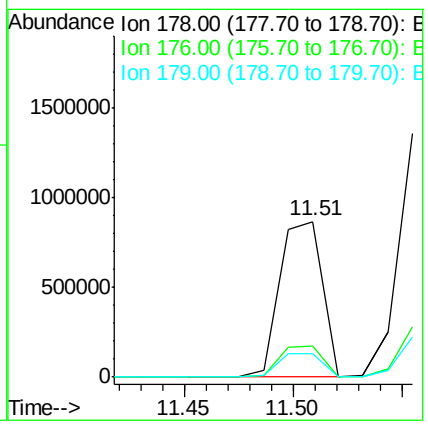
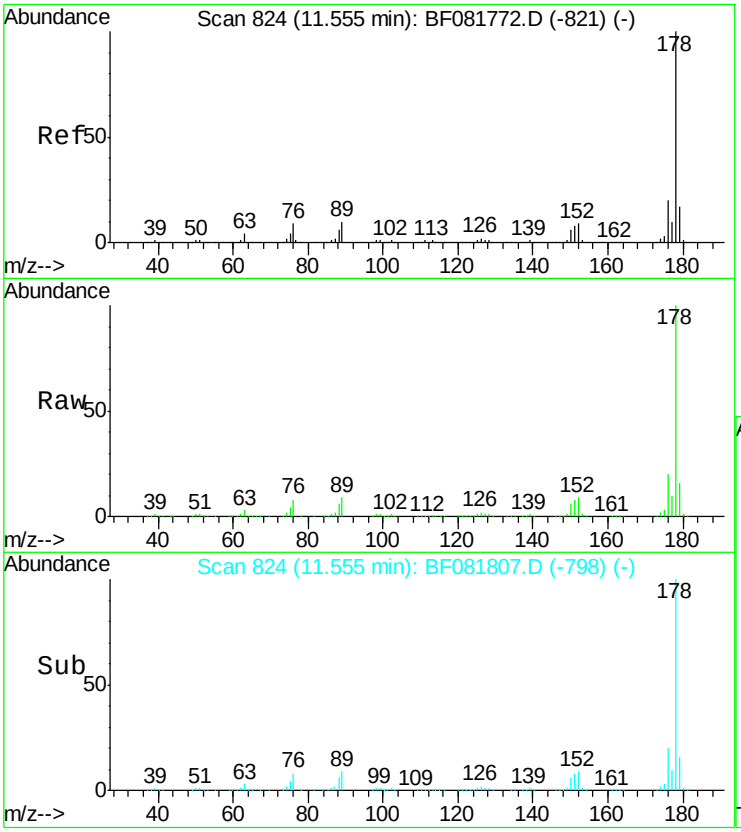


#70
Phenanthrene
Concen: 33.45 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:178 Resp: 1190308

Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	15.2	12.2	18.2

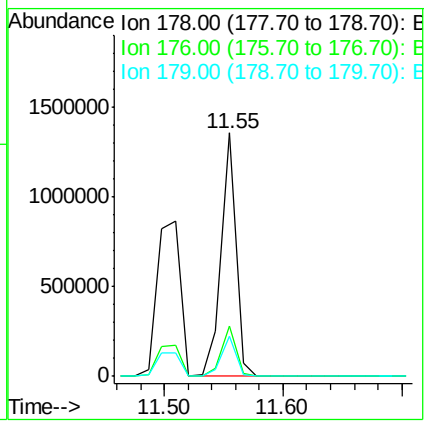




#71
Anthracene
Concen: 33.92 ng
RT: 11.55 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:178 Resp: 1163055

Ion	Ratio	Lower	Upper
178	100		
176	20.4	14.1	21.1
179	16.4	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85698BS

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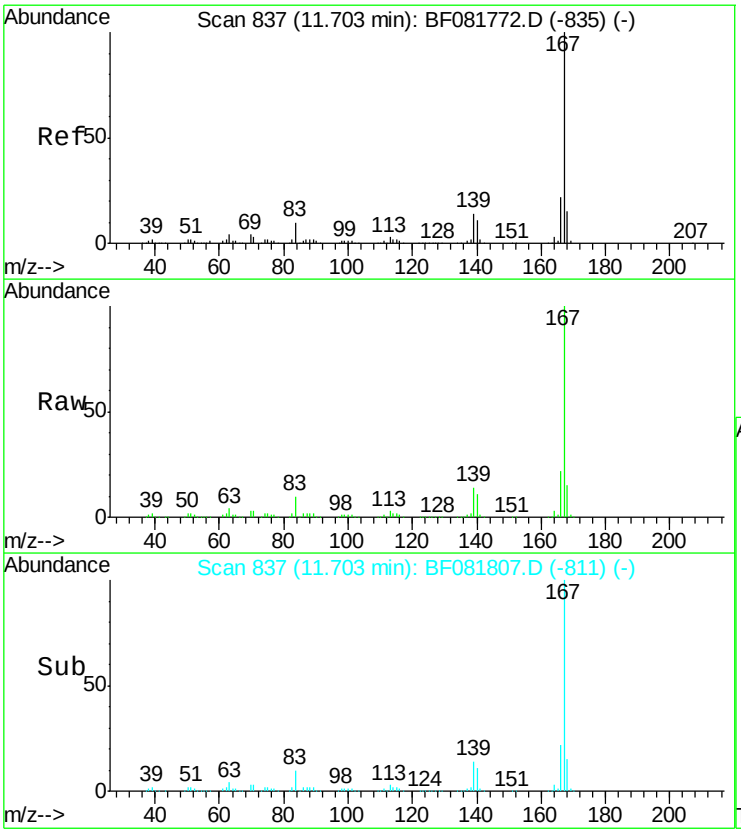
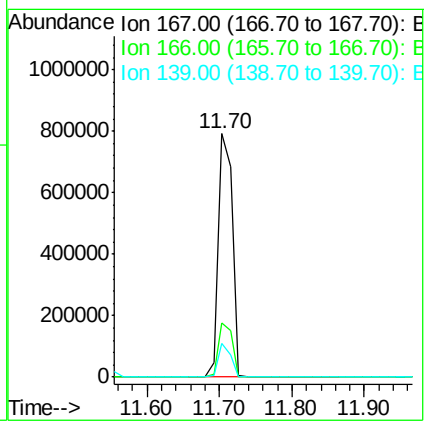
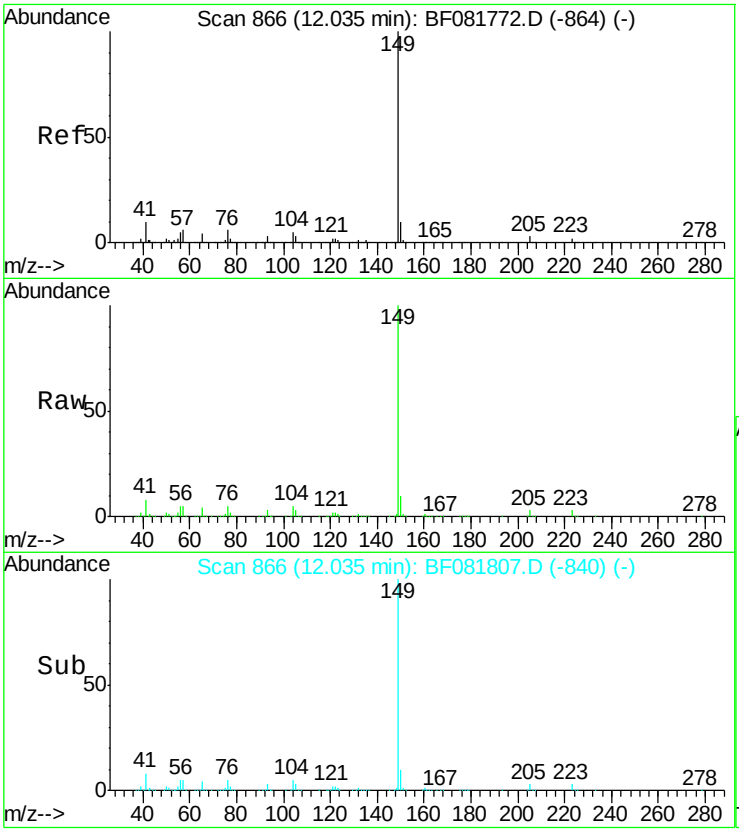


#72
Carbazole
Concen: 33.12 ng
RT: 11.70 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:167 Resp: 1054313

Ion	Ratio	Lower	Upper
167	100		
166	22.1	15.7	23.5
139	14.0	9.5	14.3

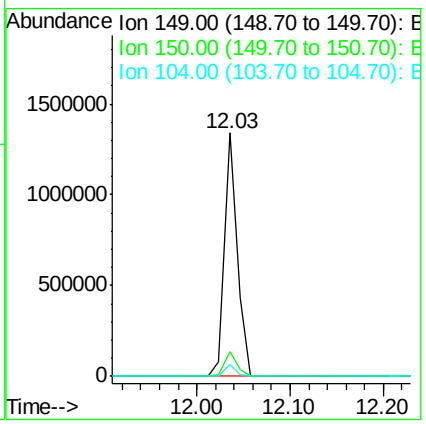




#73
Di-n-butylphthalate
Concen: 32.90 ng
RT: 12.03 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:149 Resp: 1274583

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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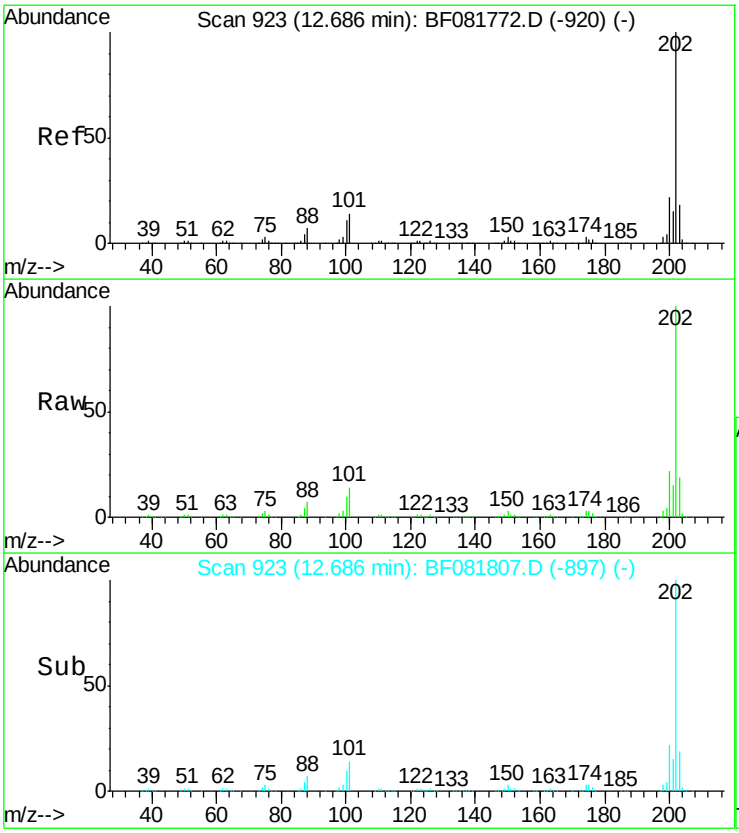
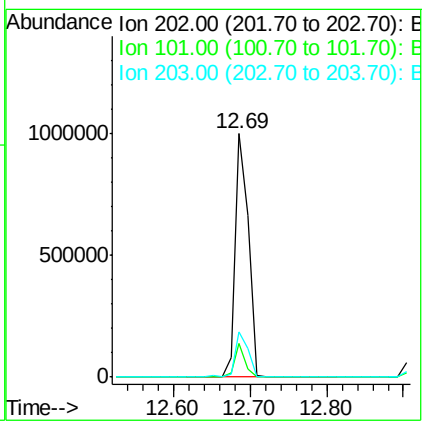
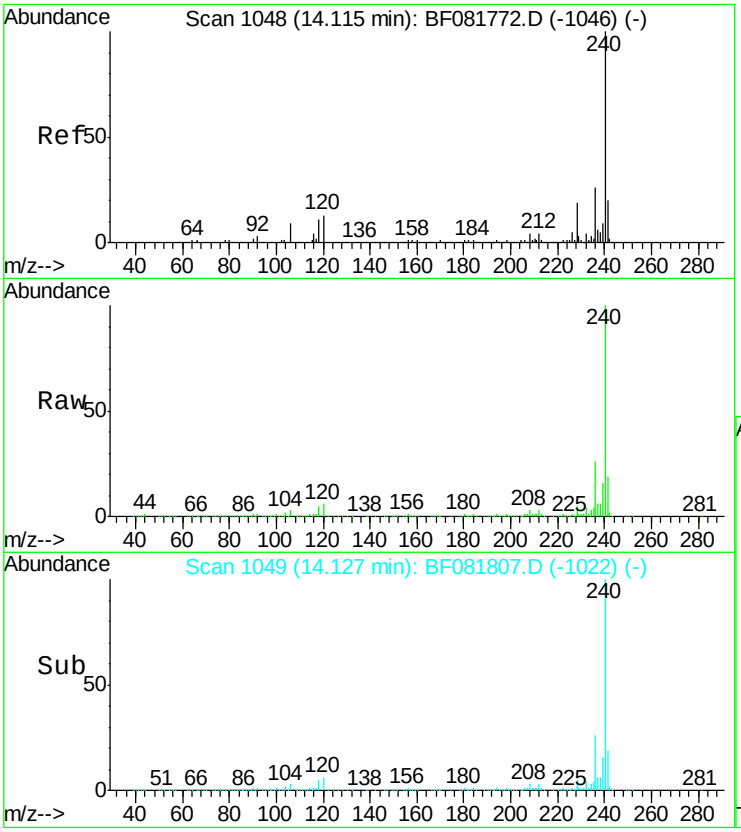


#74
Fluoranthene
Concen: 33.62 ng
RT: 12.69 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:202 Resp: 1205535

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	38.3
203	18.6	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:240 Resp: 509729

Ion	Ratio	Lower	Upper
240	100		
120	5.6	16.2	24.2#
236	26.0	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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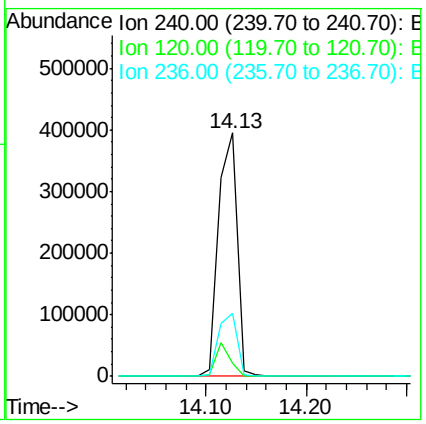
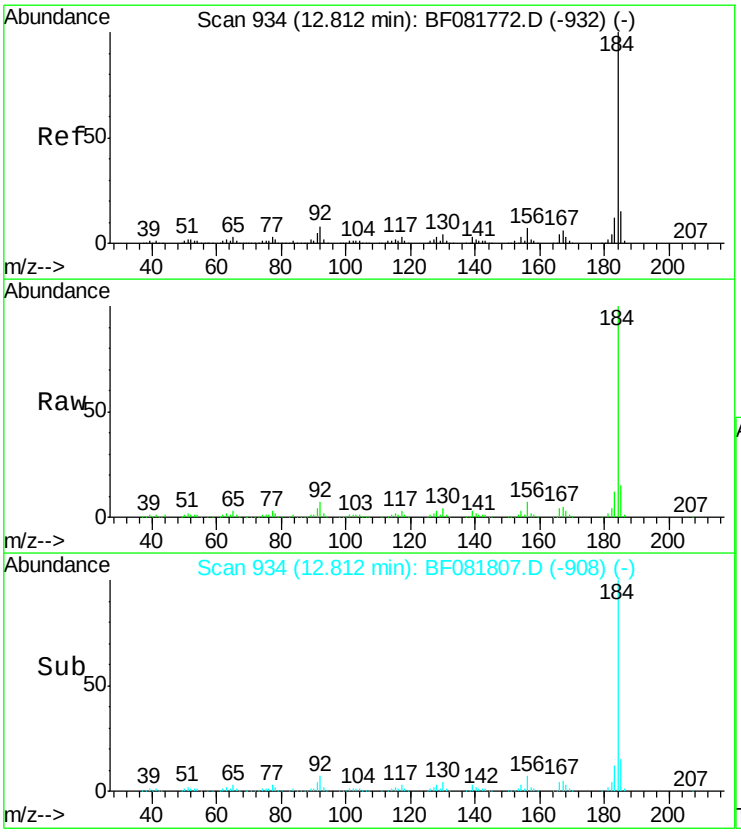
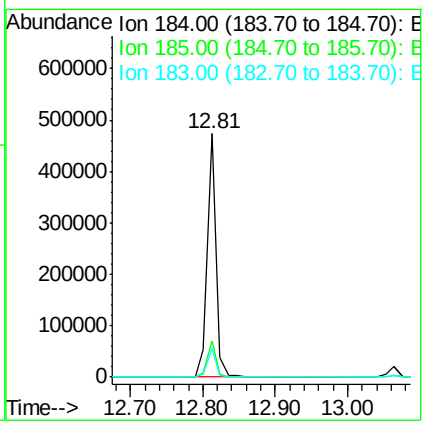


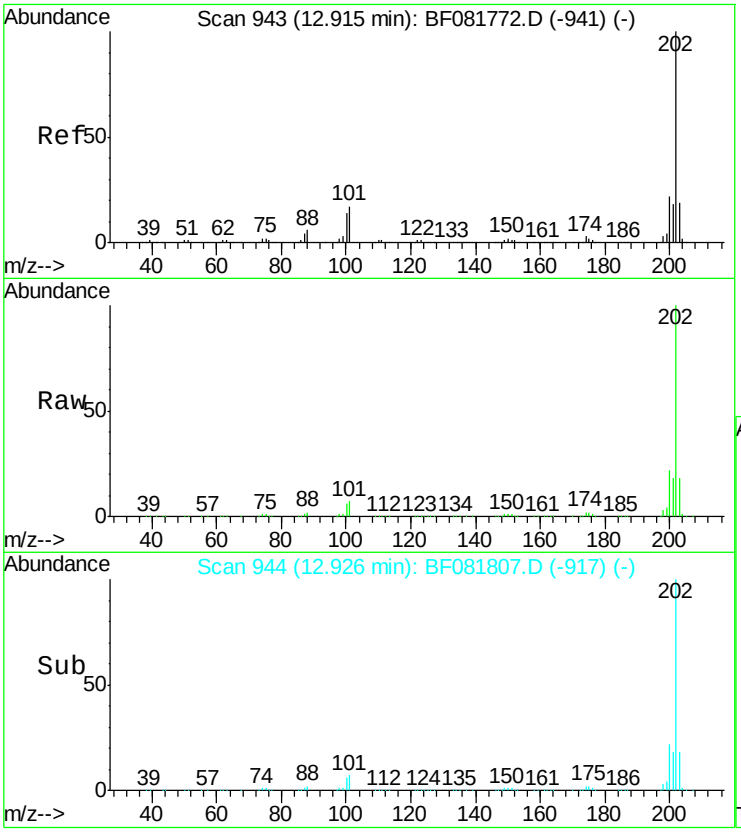


#76
Benzidine
Concen: 22.88 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:184 Resp: 395698

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	11.6	7.6	11.4#

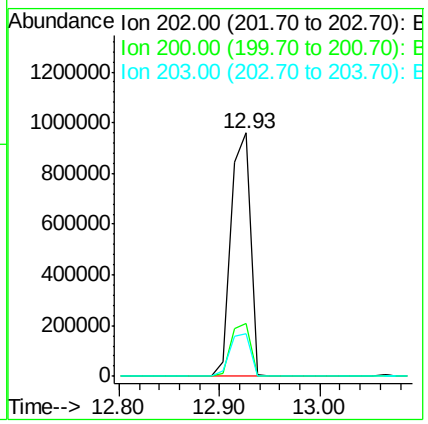




#77
Pyrene
Concen: 33.54 ng
RT: 12.93 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:202 Resp: 1288771

Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	17.7	14.1	21.1



Instrument :
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ClientSampleId :
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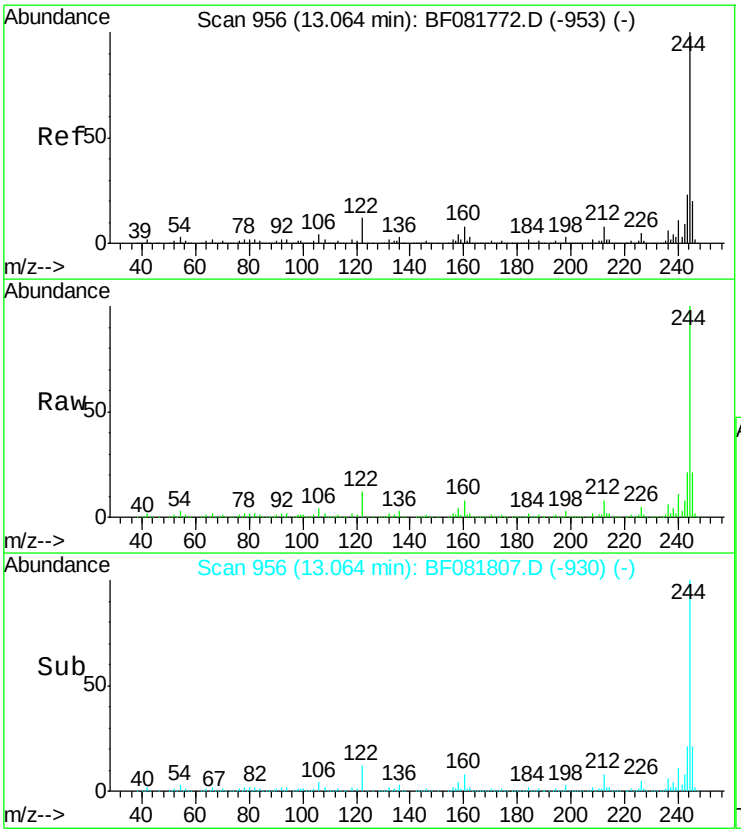
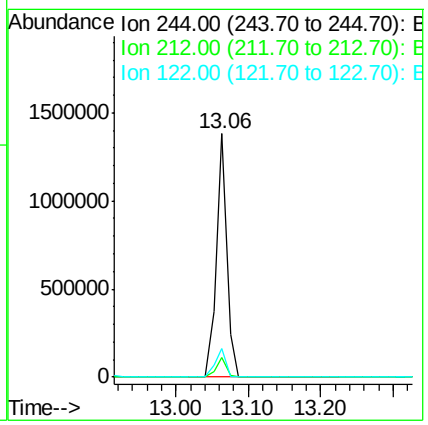
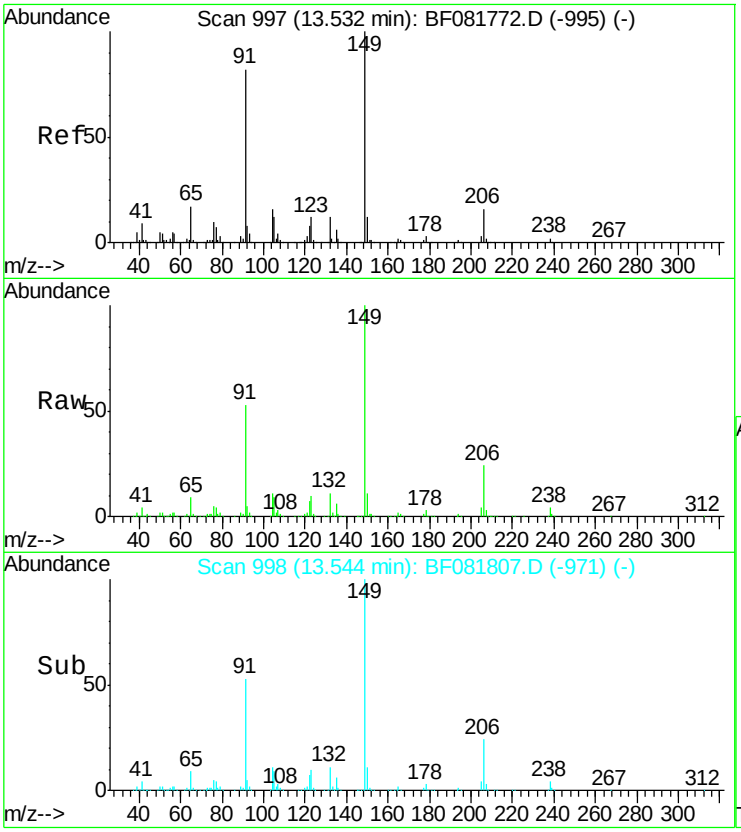


#78
Terphenyl-d14
Concen: 61.82 ng
RT: 13.06 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:244 Resp: 1379535

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	11.7	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 38.50 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:149 Resp: 589698

Ion	Ratio	Lower	Upper
149	100		
91	53.3	48.6	72.8
206	23.9	14.9	22.3#

Instrument :
BNA_F
ClientSampleId :
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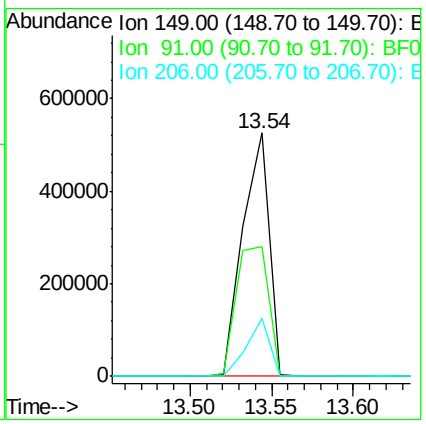
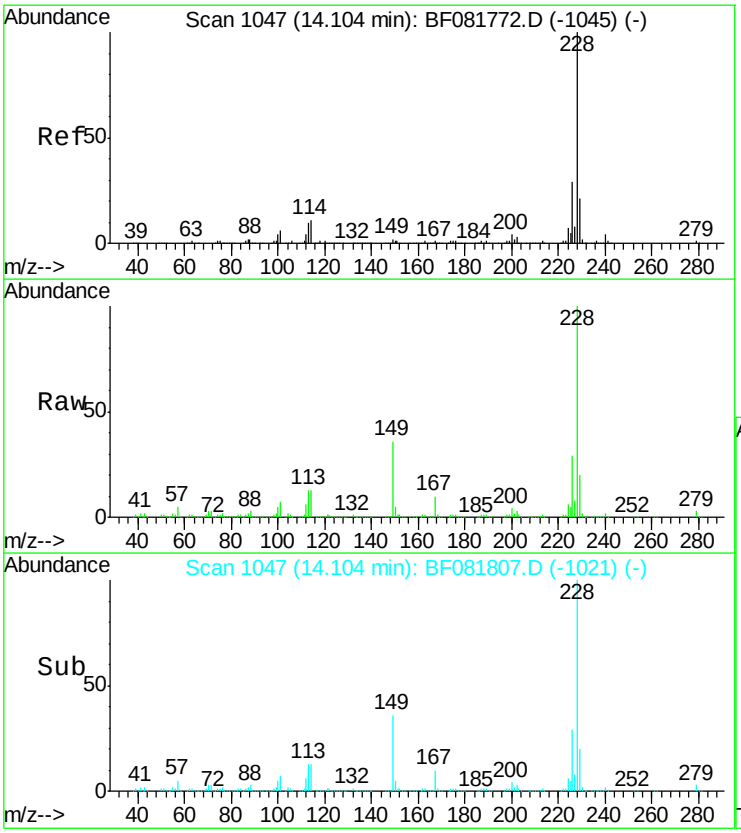
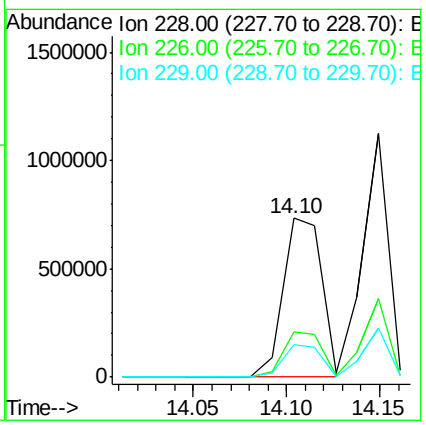


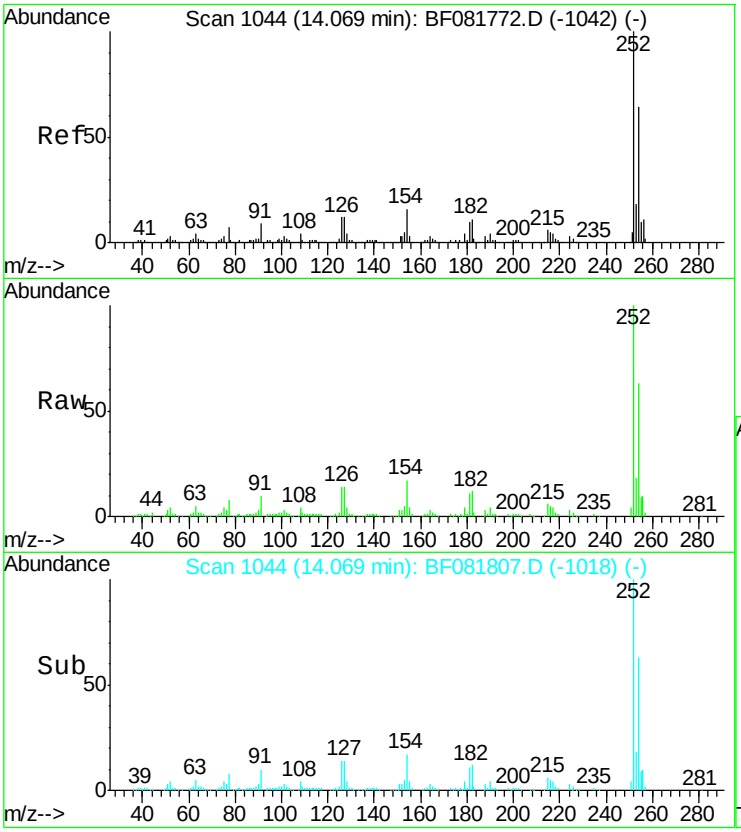


#80
Benzo(a)anthracene
Concen: 34.32 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:228 Resp: 1060786

Ion	Ratio	Lower	Upper
228	100		
226	28.6	20.0	30.0
229	20.4	15.4	23.2

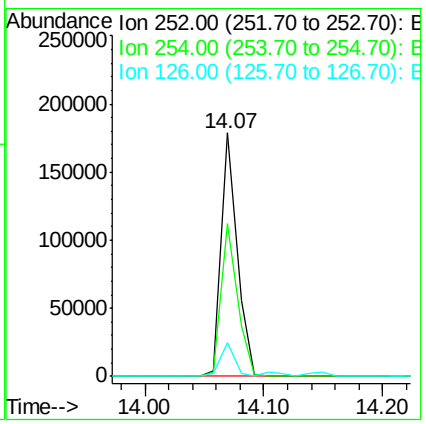




#81
3,3'-Dichlorobenzidine
Concen: 16.96 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:252 Resp: 166462

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.2
126	13.6	16.4	24.6#



Instrument :
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ClientSampleId :
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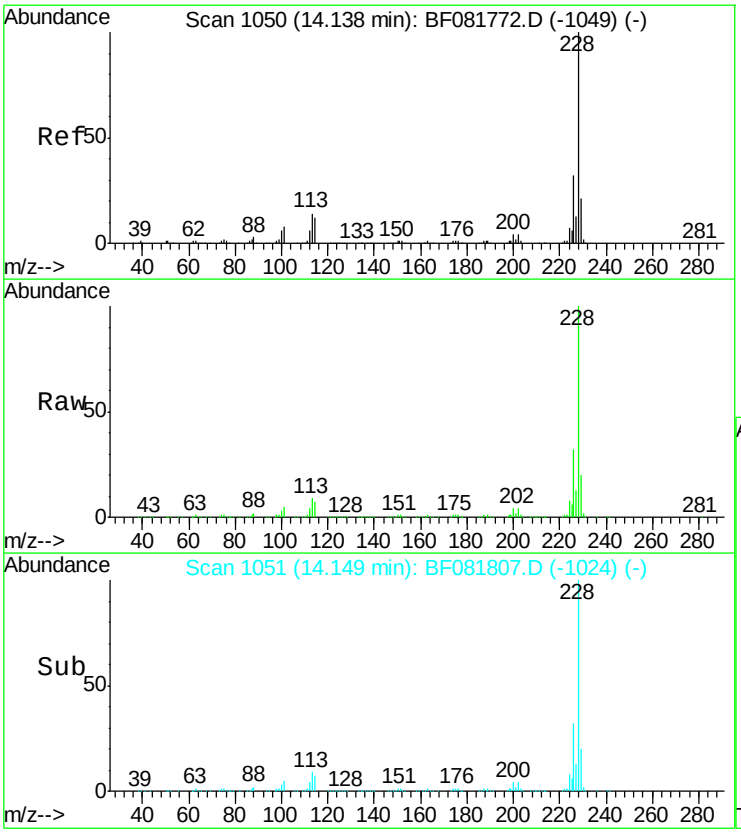
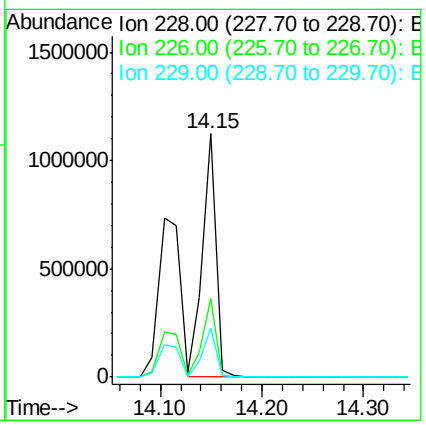
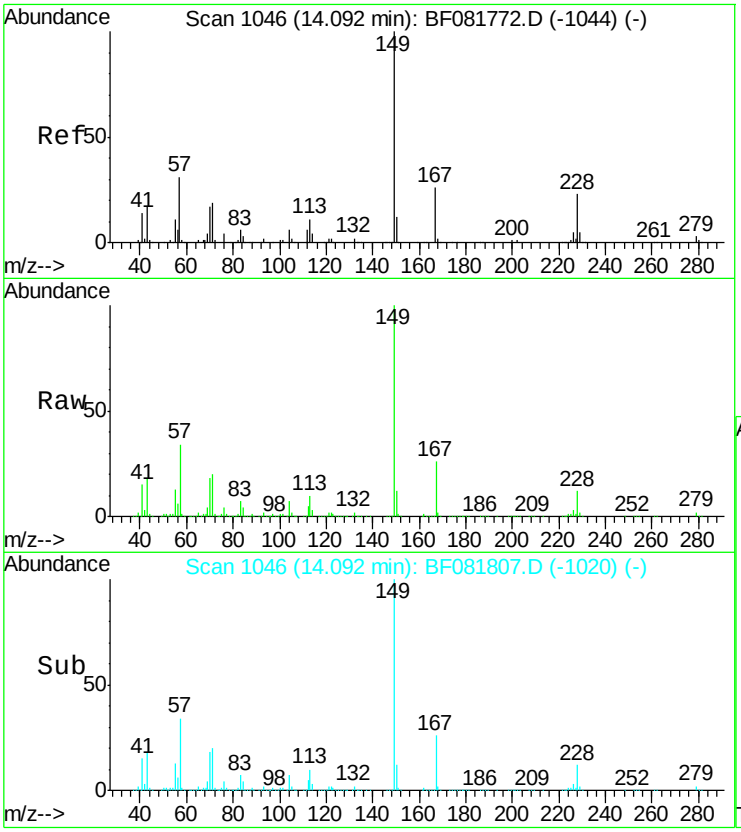


#82
Chrysene
Concen: 35.70 ng m
RT: 14.15 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:228 Resp: 1058131

Ion	Ratio	Lower	Upper
228	100		
226	32.1	21.0	31.4#
229	20.4	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 39.59 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:149 Resp: 735141

Ion	Ratio	Lower	Upper
149	100		
167	25.5	24.2	36.2
279	2.3	3.8	5.6#

Instrument :
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ClientSampleId :
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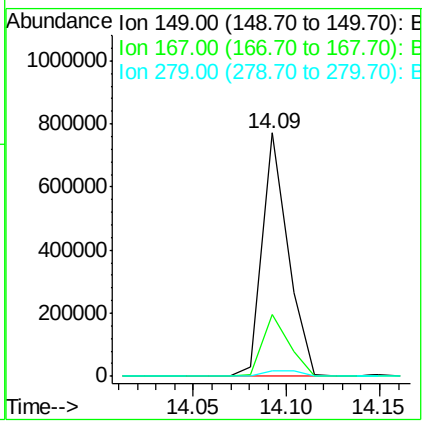
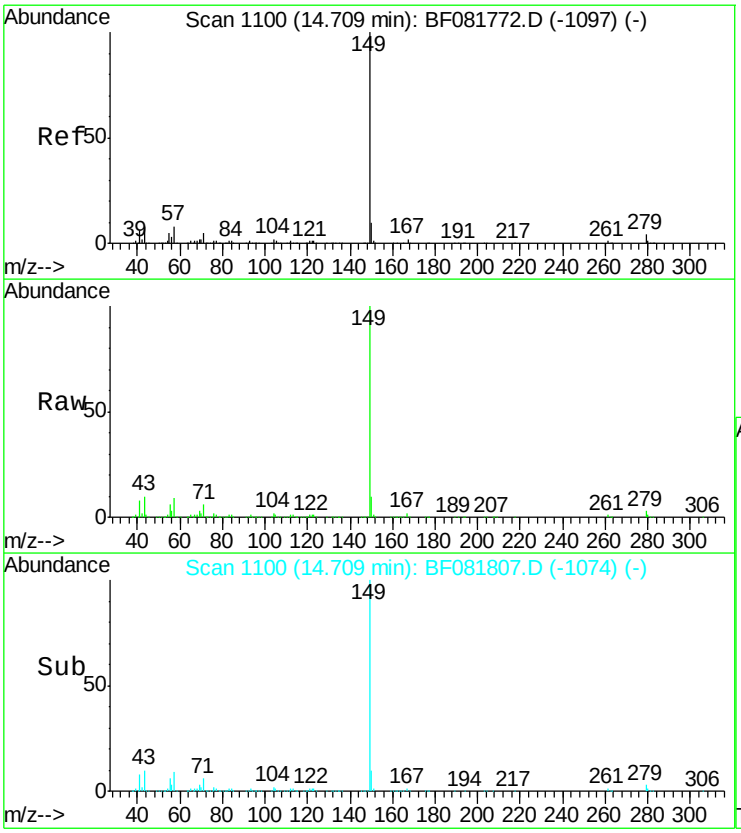
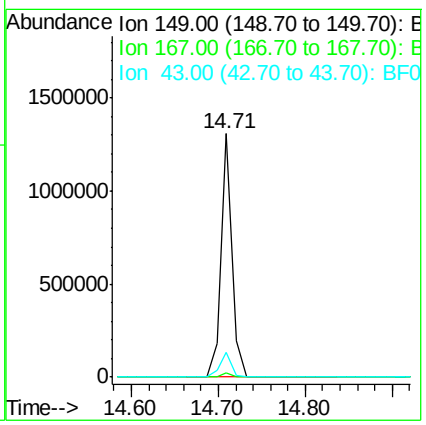


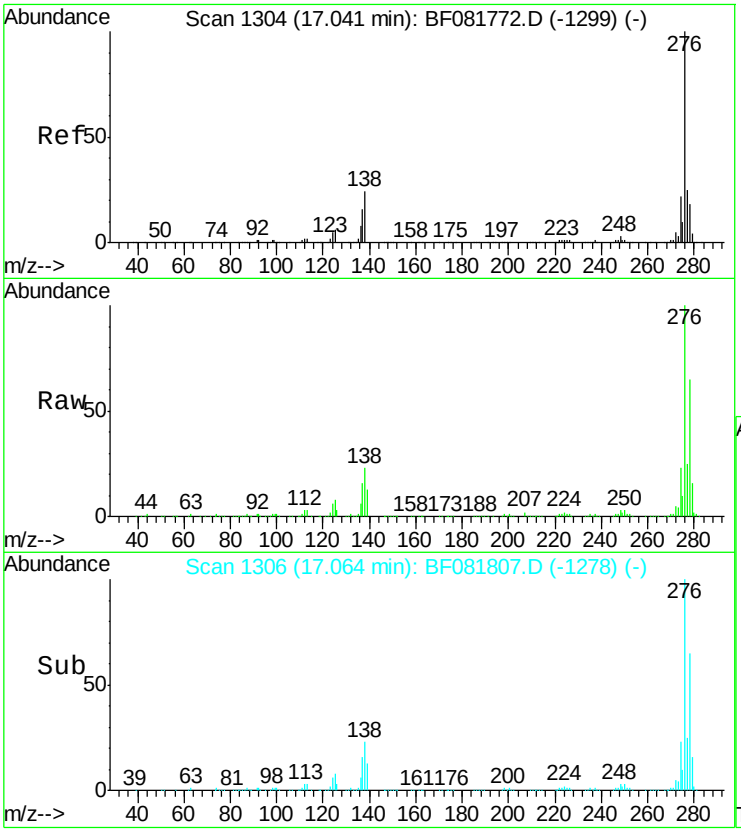


#84
Di-n-octyl phthalate
Concen: 42.70 ng
RT: 14.71 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:149 Resp: 1166122

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.3	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 33.69 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:276 Resp: 914265

Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.7	38.5#
277	24.9	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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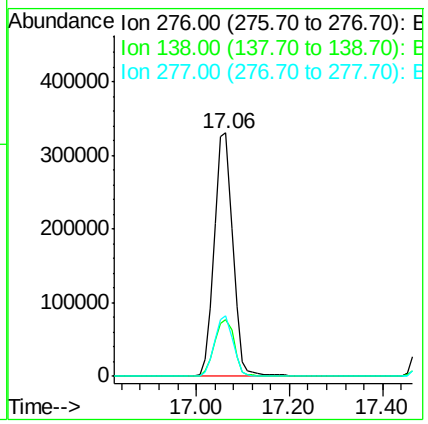
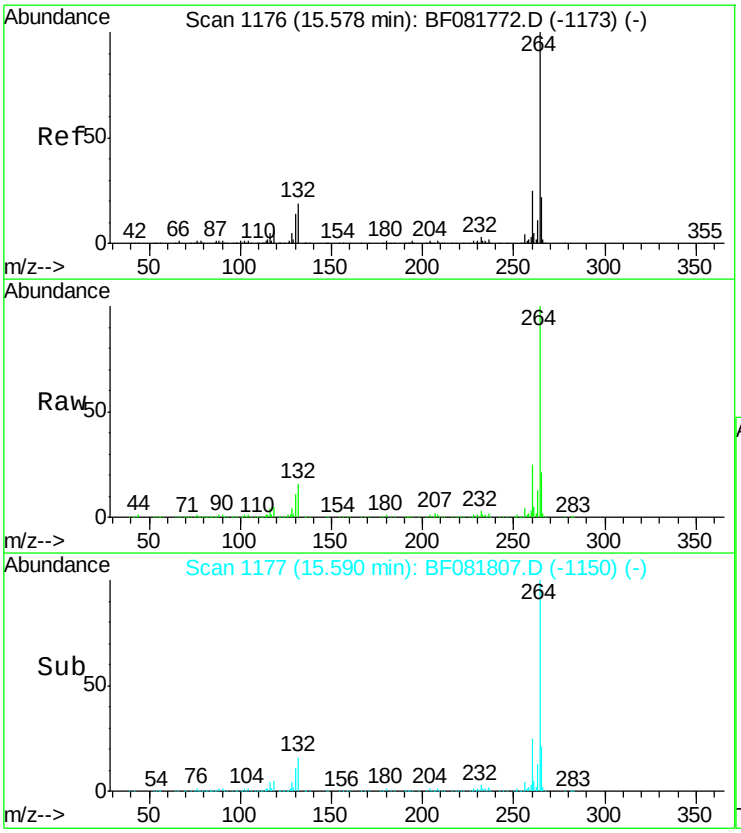
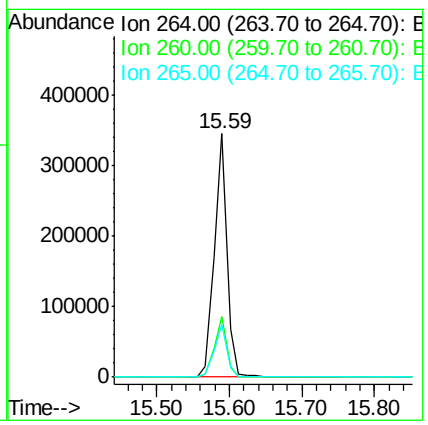


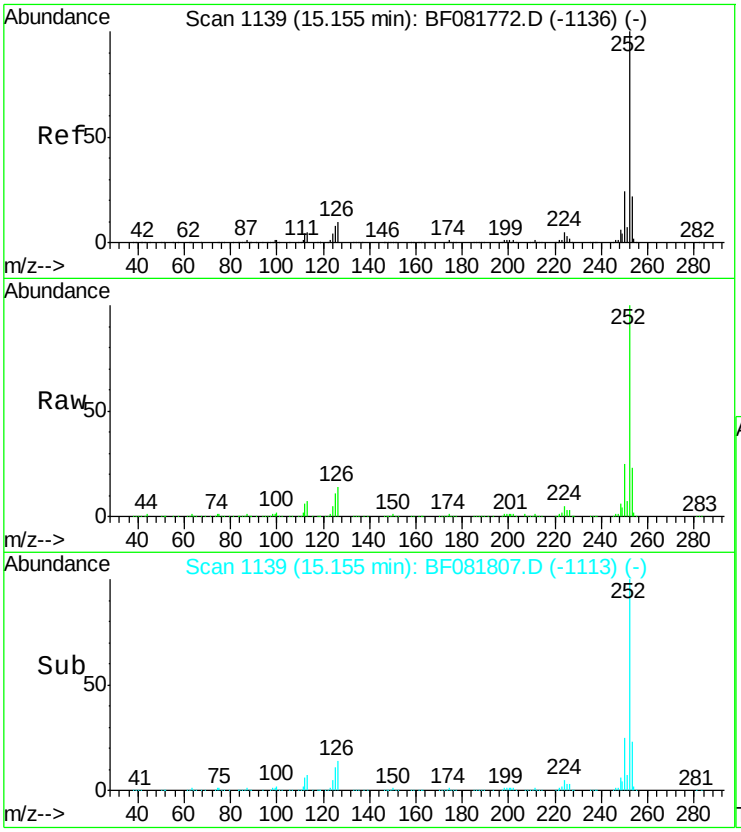


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:264 Resp: 419512

Ion	Ratio	Lower	Upper
264	100		
260	25.0	16.7	25.1
265	21.5	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:252 Resp: 1048490

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.7	17.1	25.7#

Instrument :
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ClientSampleId :
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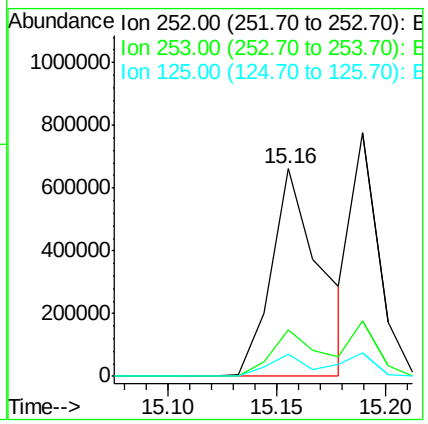
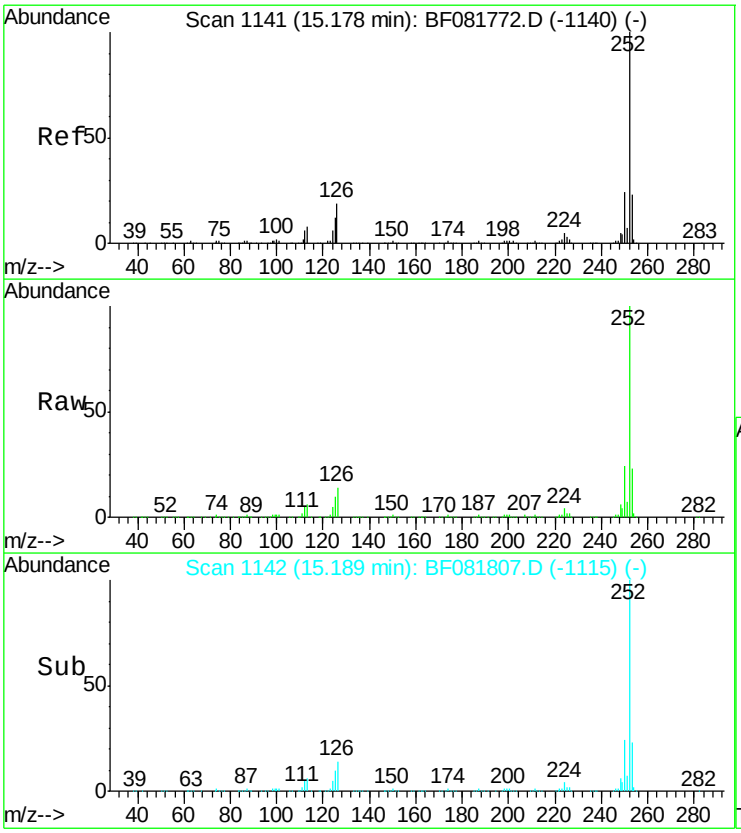
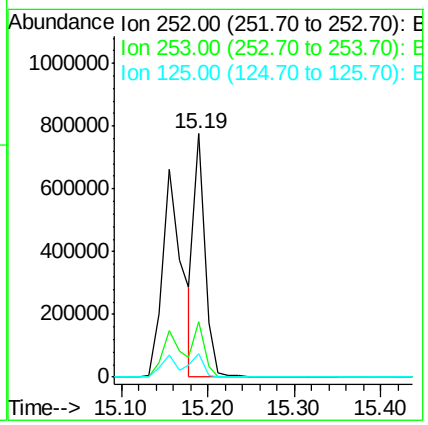


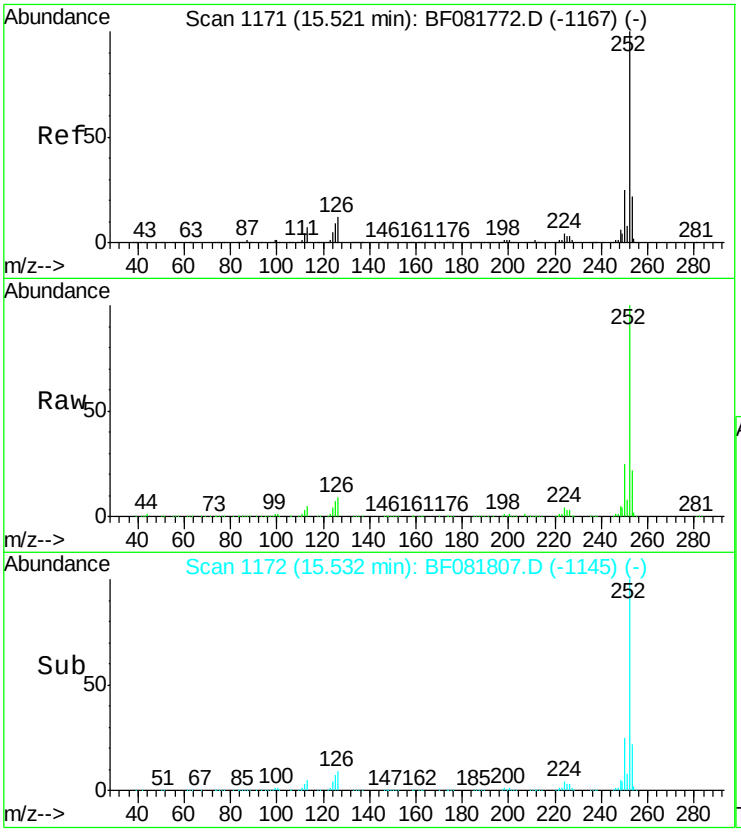


#88
Benzo(k)fluoranthene
Concen: 28.27 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:252 Resp: 677422

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	9.6	16.0	24.0#

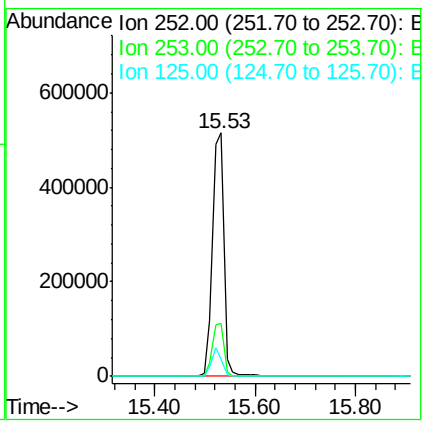




#89
Benzo(a)pyrene
Concen: 36.35 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:252 Resp: 816567

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.2	18.0	27.0#



Instrument :
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ClientSampleId :
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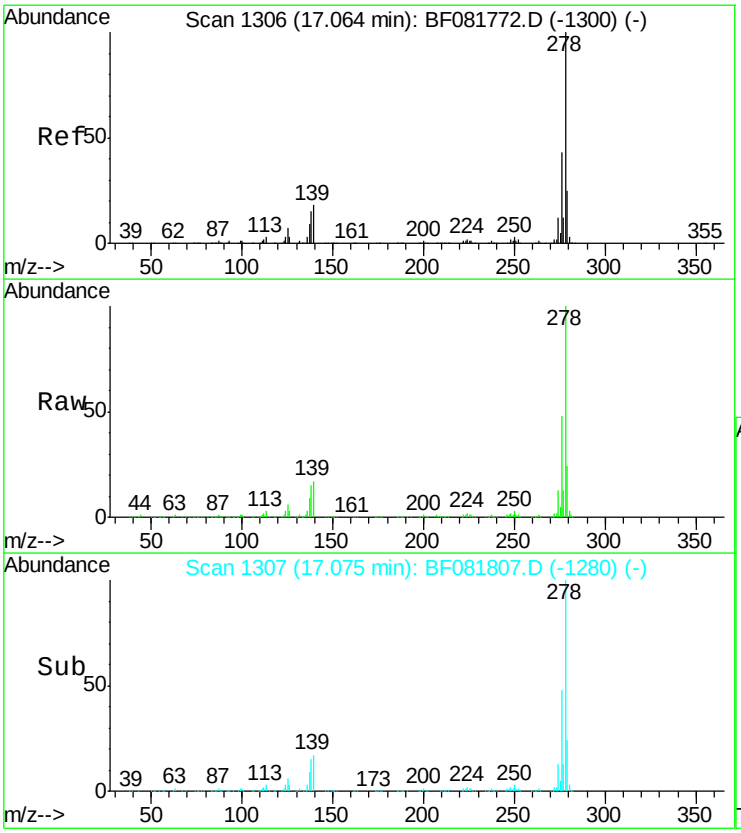
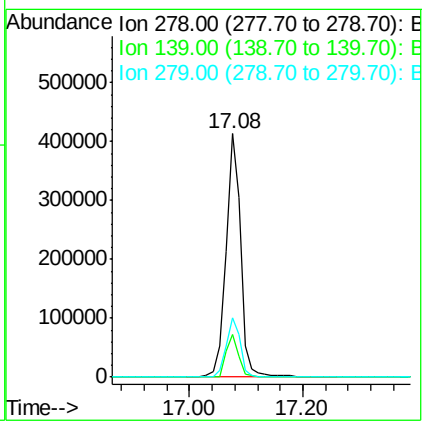
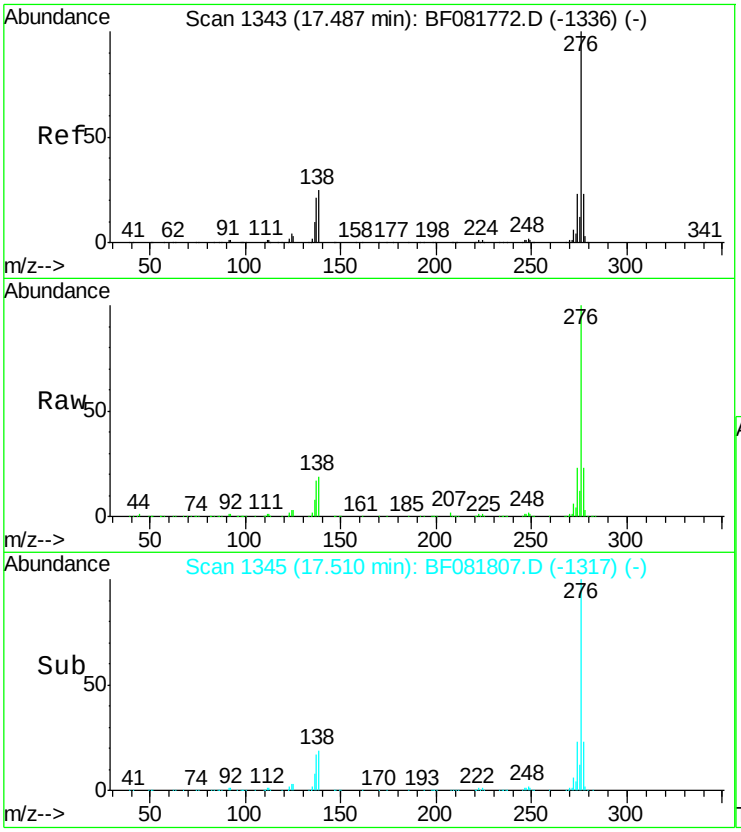


#90
Dibenzo(a,h)anthracene
Concen: 32.12 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:278 Resp: 751740

Ion	Ratio	Lower	Upper
278	100		
139	17.3	26.3	39.5#
279	24.1	18.2	27.4

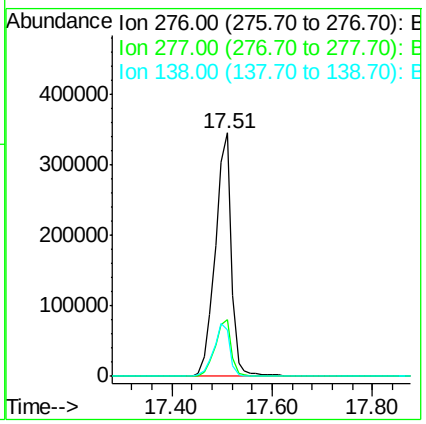




#91
Benzo(g,h,i)perylene
Concen: 31.87 ng
RT: 17.51 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:276 Resp: 769079

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	19.3	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85698BS

Manual Integrations APPROVED
MMDadoda
9/28/2015 1:18:57 PM