Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081808.D
Acq On : 25 Sep 2015 17:44
Operator : UM/IZ
Sample : PB85698BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85698BSD

Manual Integrations APPROVED
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9/28/2015 1:19:03 PM

Quant Time: Sep 26 00:56:30 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	159374	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	611669	20.00	ng		-0.01
38) Acenaphthene-d10	9.99	164	324308	20.00	ng		-0.01
63) Phenanthrene-d10	11.47	188	613402	20.00	ng		0.00
75) Chrysene-d12	14.12	240	508281	20.00	ng		0.00
86) Perylene-d12	15.59	264	401246	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	476231	50.55	ng		0.00
7) Phenol-d6	6.56	99	620559	52.08	ng		-0.01
23) Nitrobenzene-d5	7.51	82	563145	60.75	ng		-0.01
41) 2,4,6-Tribromophenol	10.78	330	183225	65.08	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	1189493	60.21	ng		0.00
78) Terphenyl-d14	13.06	244	1167628	52.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	98994	21.23	ng		90
3) Pyridine	3.43	79	279421	21.24	ng		86
4) n-Nitrosodimethylamine	3.38	42	136393	21.97	ng		98
6) Aniline	6.61	93	204094	11.44	ng		96
8) 2-Chlorophenol	6.72	128	280034	26.98	ng	#	80
9) Benzaldehyde	6.49	77	94348	13.39	ng	#	82
10) Phenol	6.57	94	319514	23.09	ng	#	62
11) bis(2-Chloroethyl)ether	6.67	93	249837	24.61	ng		93
12) 1,3-Dichlorobenzene	6.88	146	313953m	25.56	ng		
13) 1,4-Dichlorobenzene	6.96	146	316601m	25.47	ng		
14) 1,2-Dichlorobenzene	7.12	146	307424	26.59	ng		100
15) Benzyl Alcohol	7.09	79	270201	28.75	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.22	45	428253	24.66	ng		89
17) 2-Methylphenol	7.19	107	231880	26.45	ng	#	85
18) Hexachloroethane	7.46	117	113420	28.02	ng	#	70
19) n-Nitroso-di-n-propylamine	7.36	70	210372	26.48	ng	#	78
20) 3+4-Methylphenols	7.35	107	310373	28.18	ng	#	71
22) Acetophenone	7.36	105	390271	29.09	ng	#	83
24) Nitrobenzene	7.53	77	327704	31.68	ng	#	75
25) Isophorone	7.77	82	570402	27.77	ng	#	95
26) 2-Nitrophenol	7.85	139	143794	38.28	ng	#	93
27) 2,4-Dimethylphenol	7.87	122	268225	28.80	ng	#	81
28) bis(2-Chloroethoxy)methane	7.98	93	330624	27.56	ng	#	93
29) 2,4-Dichlorophenol	8.08	162	254469	29.35	ng		93
30) 1,2,4-Trichlorobenzene	8.17	180	276680	28.43	ng		98
31) Naphthalene	8.25	128	769984	27.29	ng		97
32) Benzoic acid	7.94	122	58323	32.16	ng	#	70
33) 4-Chloroaniline	8.30	127	109334	8.83	ng	#	88
34) Hexachlorobutadiene	8.37	225	159455	27.78	ng		98
35) Caprolactam	8.66	113	72726	31.39	ng	#	68
36) 4-Chloro-3-methylphenol	8.78	107	260544	29.98	ng		84
37) 2-Methylnaphthalene	8.95	142	615156	30.59	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	264108	25.52	ng		99
40) Hexachlorocyclopentadiene	9.10	237	306764	69.15	ng		96

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Sample : PB85698BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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9/28/2015 1:19:03 PM

Quant Time: Sep 26 00:56:30 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	205990	30.20	ng		98
43) 2,4,5-Trichlorophenol	9.26	196	209344	31.20	ng	#	96
45) 1,1'-Biphenyl	9.41	154	690306	27.22	ng		93
46) 2-Chloronaphthalene	9.44	162	586437	28.75	ng		98
47) 2-Nitroaniline	9.53	65	182789	33.69	ng	#	81
48) Acenaphthylene	9.85	152	895300	25.93	ng		95
49) Dimethylphthalate	9.71	163	736698	29.85	ng	#	98
50) 2,6-Dinitrotoluene	9.77	165	140197	29.43	ng	#	63
51) Acenaphthene	10.02	154	553686	27.83	ng		90
52) 3-Nitroaniline	9.94	138	87611	16.96	ng	#	95
53) 2,4-Dinitrophenol	10.05	184	59977	72.80	ng	#	84
54) Dibenzofuran	10.19	168	770242	26.39	ng	#	87
55) 4-Nitrophenol	10.09	139	211699	59.42	ng	#	48
56) 2,4-Dinitrotoluene	10.17	165	180725	31.69	ng	#	68
57) Fluorene	10.54	166	606608	27.09	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	172574	33.69	ng		97
59) Diethylphthalate	10.41	149	701803	29.36	ng		97
60) 4-Chlorophenyl-phenylether	10.53	204	285513	27.77	ng	#	78
61) 4-Nitroaniline	10.56	138	165034	32.88	ng	#	68
62) Azobenzene	10.69	77	652133	26.69	ng		88
64) 4,6-Dinitro-2-methylphenol	10.58	198	55979	44.11	ng	#	60
65) n-Nitrosodiphenylamine	10.65	169	601160	29.06	ng		92
66) 4-Bromophenyl-phenylether	11.02	248	193175	28.28	ng	#	89
67) Hexachlorobenzene	11.09	284	224444	31.50	ng	#	78
68) Atrazine	11.18	200	208078	33.64	ng		83
69) Pentachlorophenol	11.28	266	193657	51.34	ng		99
70) Phenanthrene	11.50	178	917000	26.15	ng		95
71) Anthracene	11.56	178	1006025	29.77	ng		96
72) Carbazole	11.70	167	813652	25.94	ng		94
73) Di-n-butylphthalate	12.04	149	1037603	27.17	ng	#	97
74) Fluoranthene	12.69	202	940956	26.63	ng		92
76) Benzidine	12.81	184	313890	18.20	ng		98
77) Pyrene	12.92	202	983878	25.67	ng		95
79) Butylbenzylphthalate	13.53	149	454641	29.77	ng	#	78
80) Benzo(a)anthracene	14.10	228	844516	27.40	ng		95
81) 3,3'-Dichlorobenzidine	14.07	252	127025	12.98	ng	#	95
82) Chrysene	14.15	228	837233	28.32	ng		94
83) Bis(2-ethylhexyl)phthalate	14.09	149	590135	31.87	ng	#	92
84) Di-n-octyl phthalate	14.71	149	932448	34.24	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.05	276	714234	26.39	ng	#	87
87) Benzo(b)fluoranthene	15.16	252	677057	28.45	ng	#	87
88) Benzo(k)fluoranthene	15.19	252	695348m	30.34	ng		
89) Benzo(a)pyrene	15.52	252	625643	29.12	ng	#	87
90) Dibenzo(a,h)anthracene	17.08	278	594390	26.55	ng	#	79
91) Benzo(g,h,i)perylene	17.50	276	602818	26.12	ng	#	77

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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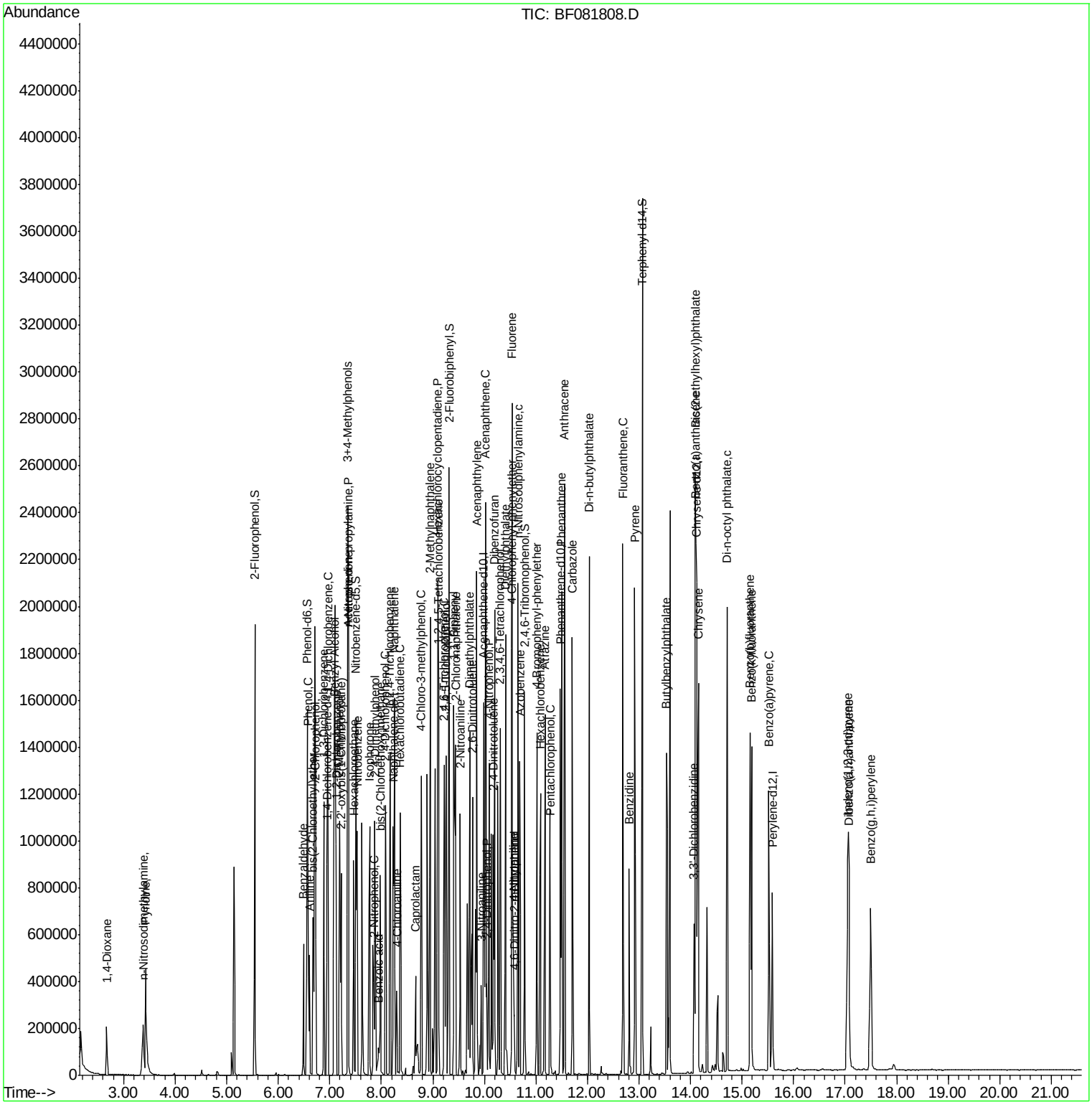
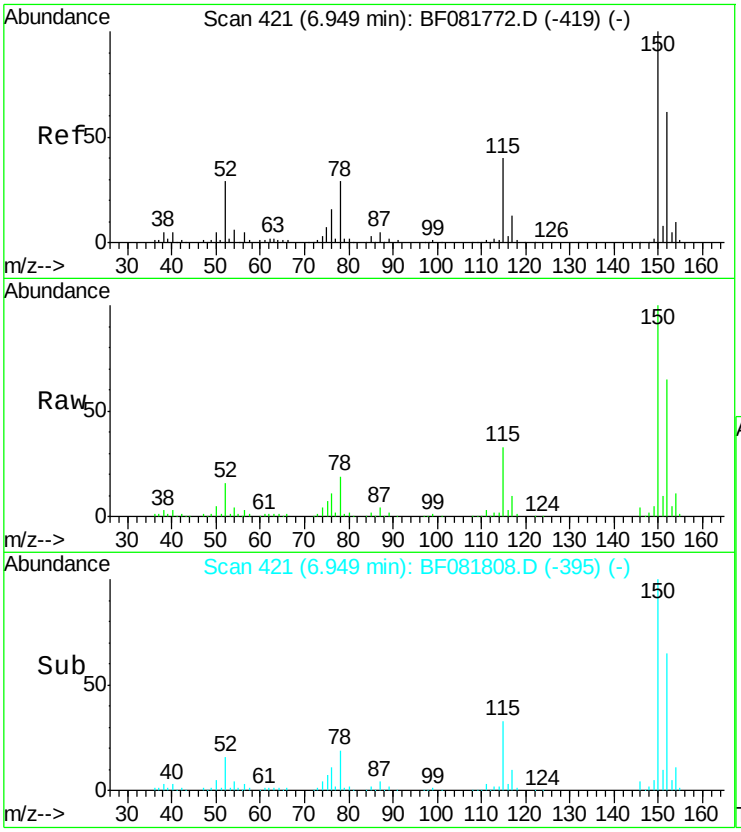
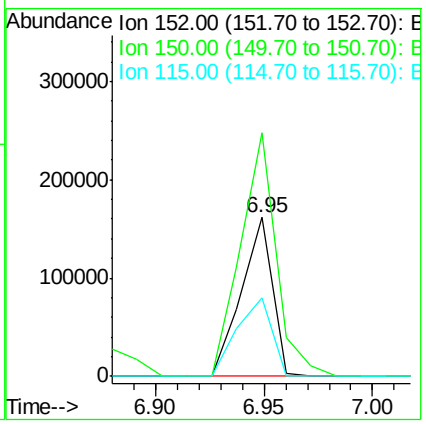




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:152 Resp: 159374

Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.7	187.1
115	49.8	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
PB85698BSD

Manual Integrations APPROVED
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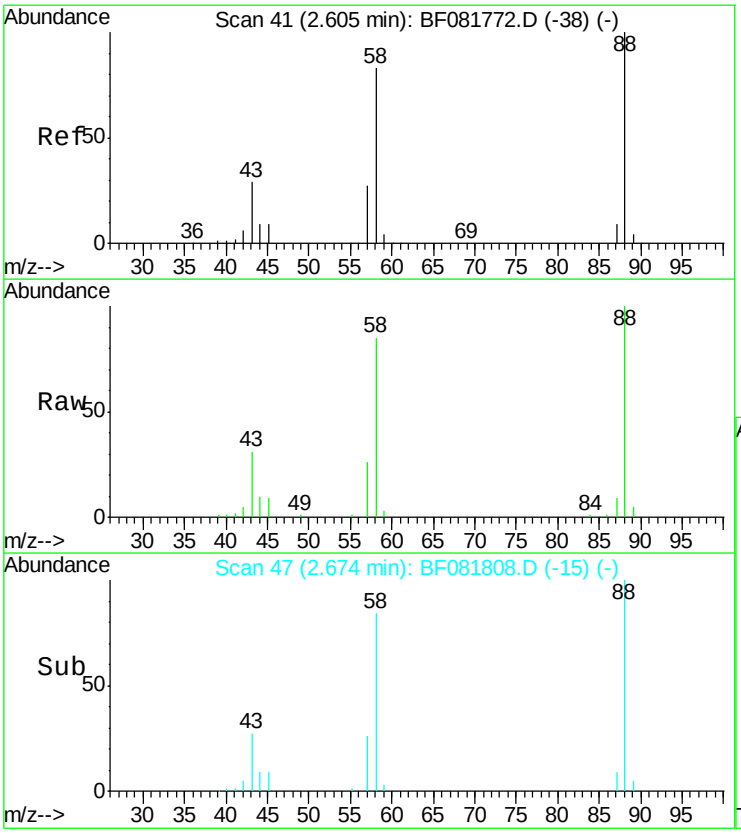
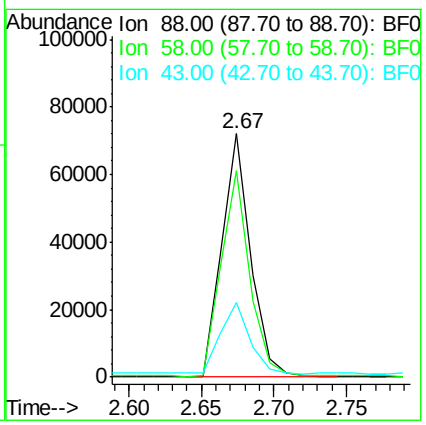
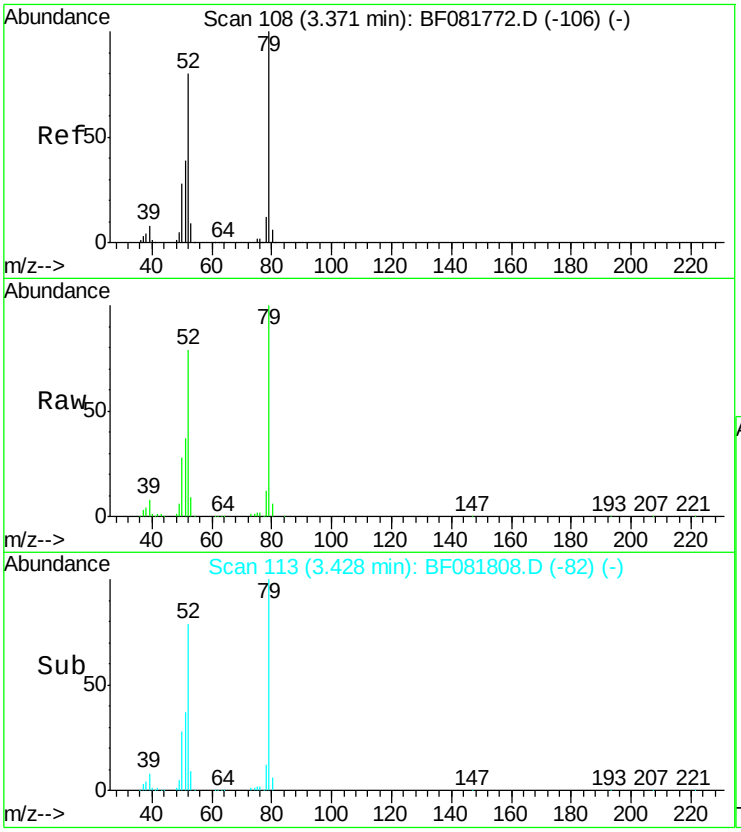


#2
1,4-Dioxane
Concen: 21.23 ng
RT: 2.67 min Scan# 47
Delta R.T. 0.07 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 88 Resp: 98994

Ion	Ratio	Lower	Upper
88	100		
58	86.0	77.7	116.5
43	29.3	26.6	40.0

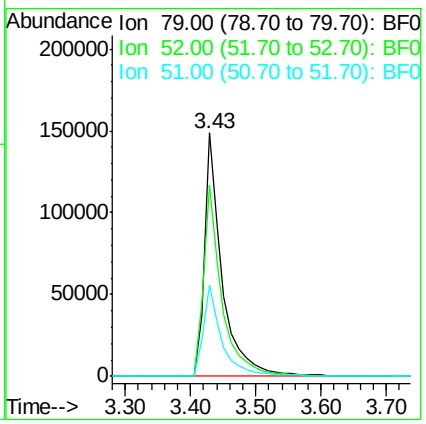




#3
Pyridine
Concen: 21.24 ng
RT: 3.43 min Scan# 113
Delta R.T. 0.06 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 79 Resp: 279421

Ion	Ratio	Lower	Upper
79	100		
52	78.7	76.8	115.2
51	37.5	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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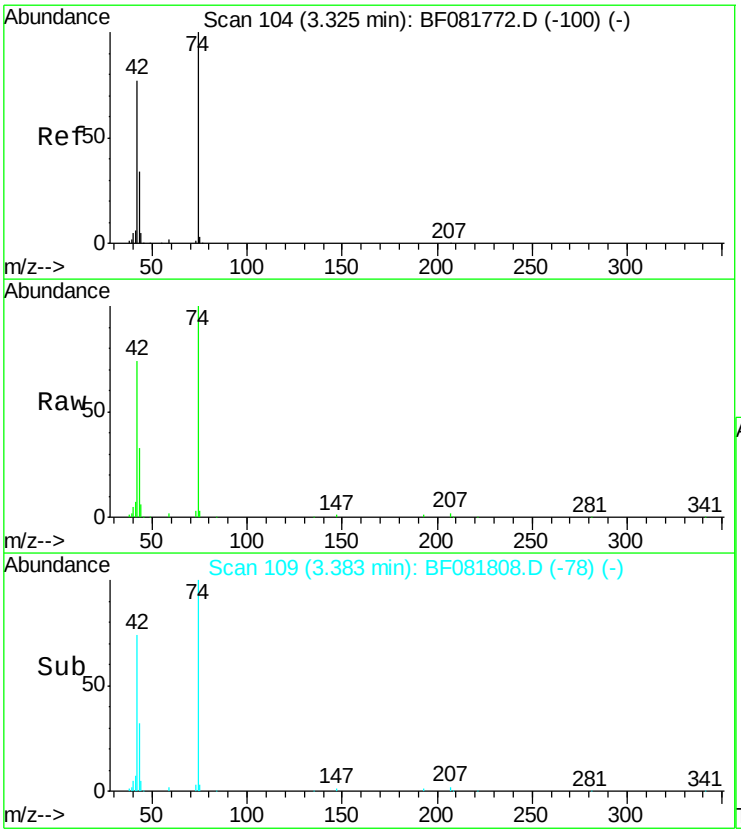
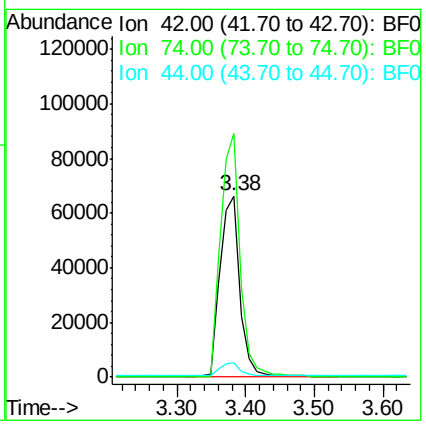
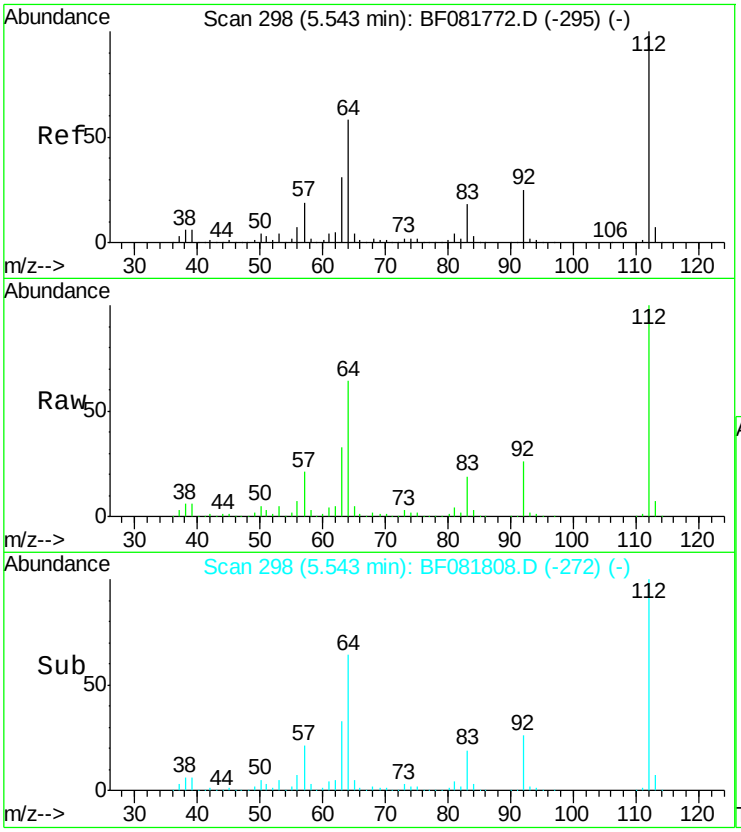


#4
n-Nitrosodimethylamine
Concen: 21.97 ng
RT: 3.38 min Scan# 109
Delta R.T. 0.06 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 42 Resp: 136393

Ion	Ratio	Lower	Upper
42	100		
74	134.3	105.0	157.6
44	8.0	6.6	10.0

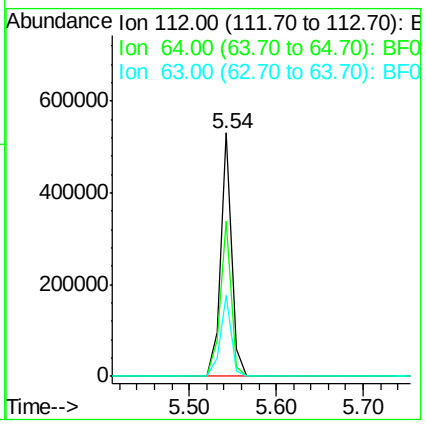




#5
2-Fluorophenol
Concen: 50.55 ng
RT: 5.54 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:112 Resp: 476231

Ion	Ratio	Lower	Upper
112	100		
64	63.7	39.7	59.5#
63	33.4	17.4	26.0#



Instrument :
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ClientSampleId :
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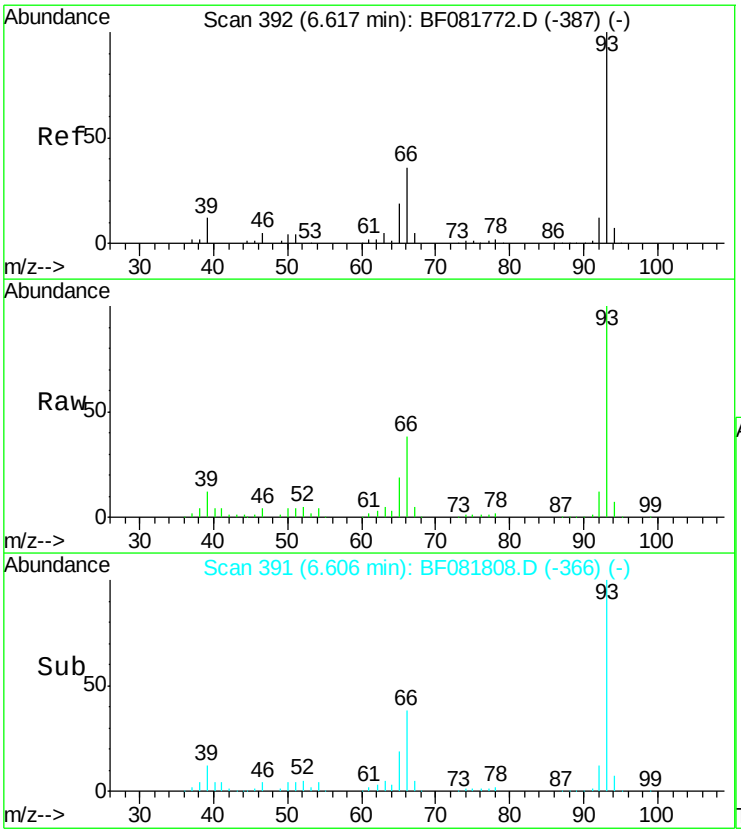
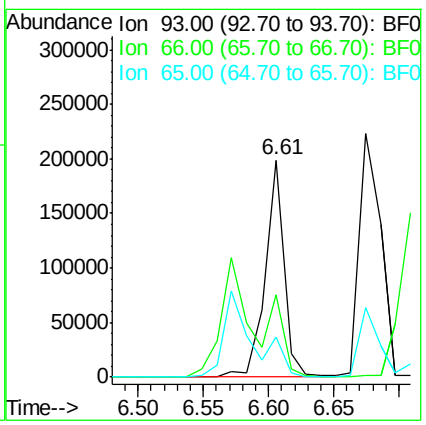
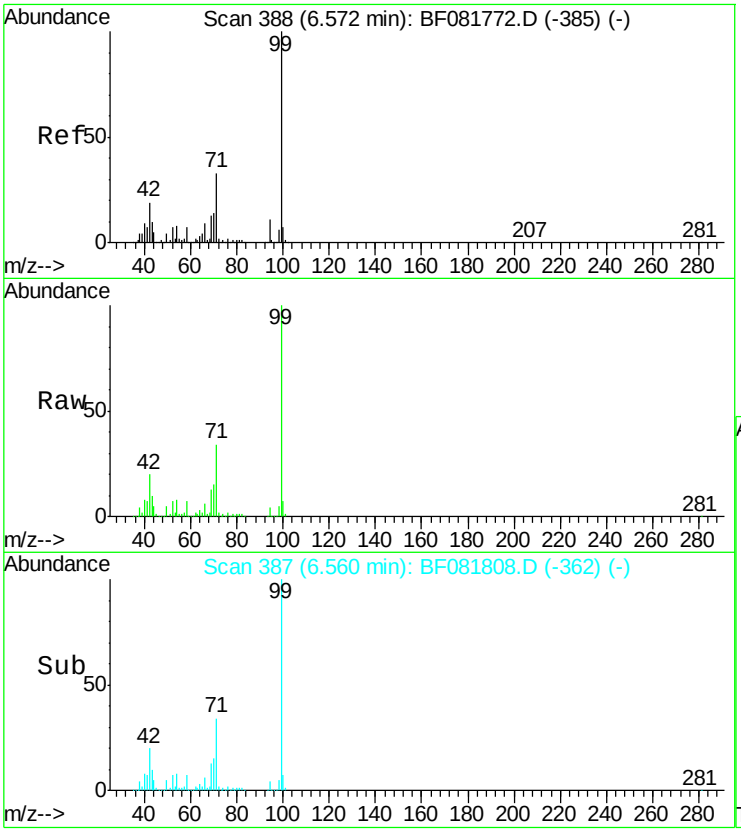


#6
Aniline
Concen: 11.44 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 93 Resp: 204094

Ion	Ratio	Lower	Upper
93	100		
66	37.8	27.2	40.8
65	18.6	14.7	22.1





#7
Phenol-d6
Concen: 52.08 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 99 Resp: 620559

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.7	20.5
71	34.3	14.2	21.2#

Instrument :
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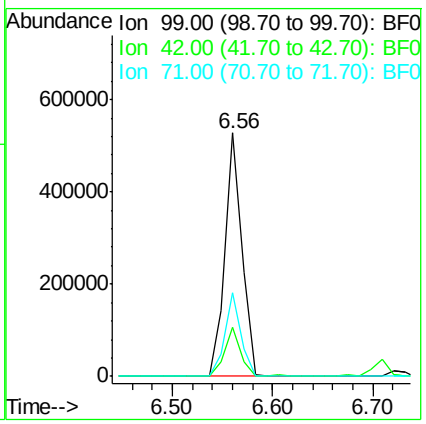
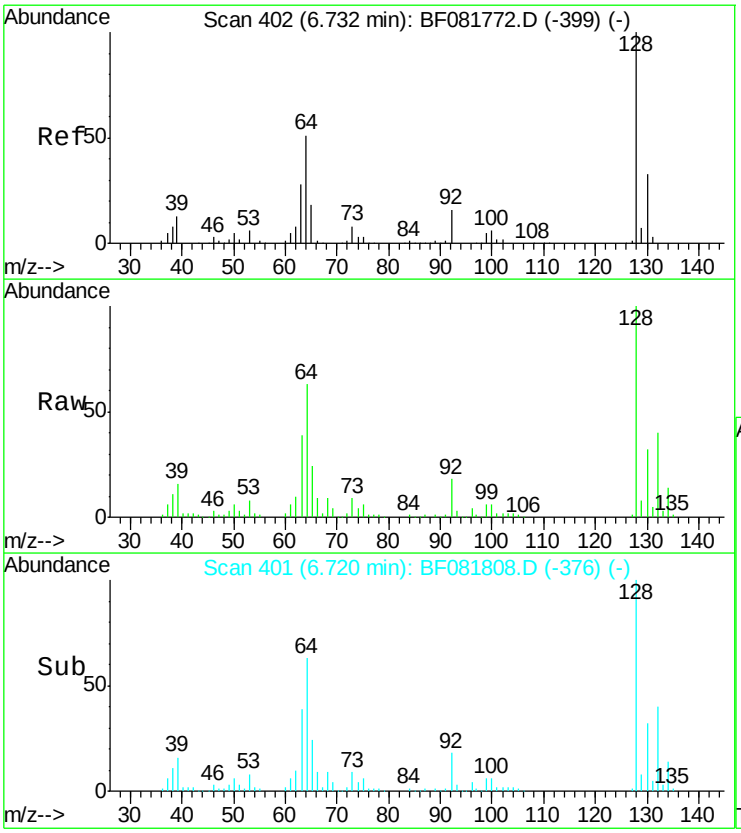
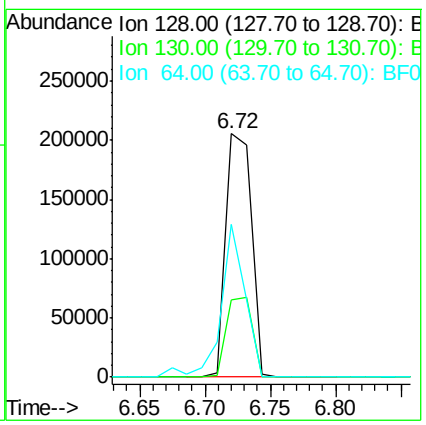


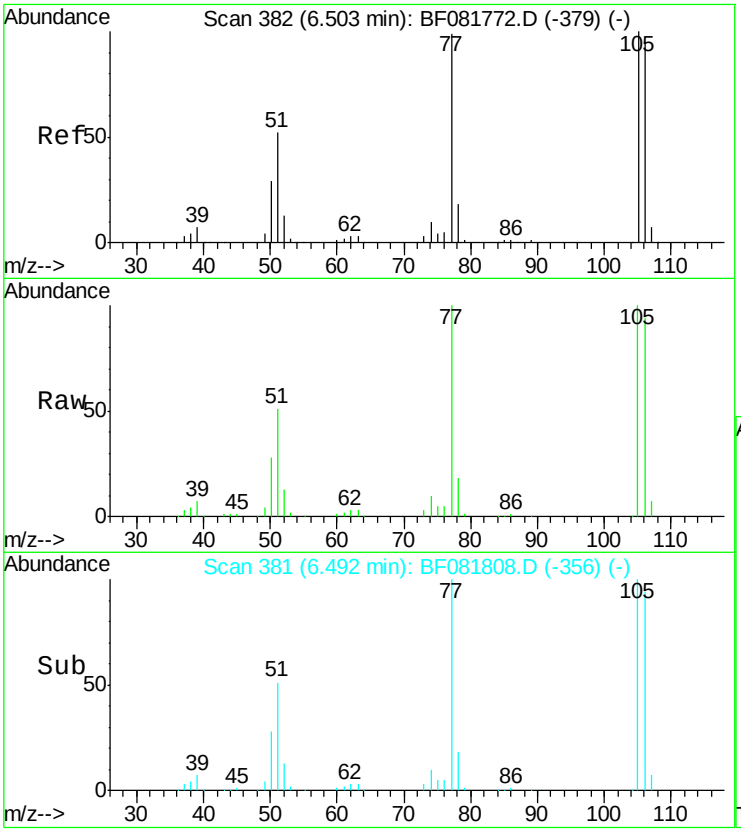


#8
2-Chlorophenol
Concen: 26.98 ng
RT: 6.72 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:128 Resp: 280034

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	62.5	20.5	60.5#

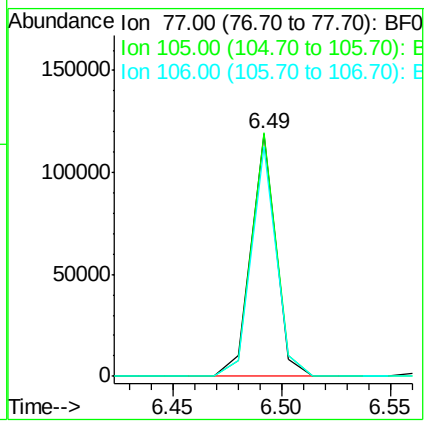




#9
Benzaldehyde
Concen: 13.39 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 77 Resp: 94348

Ion	Ratio	Lower	Upper
77	100		
105	100.2	91.6	131.6
106	94.7	102.6	142.6#



Instrument :
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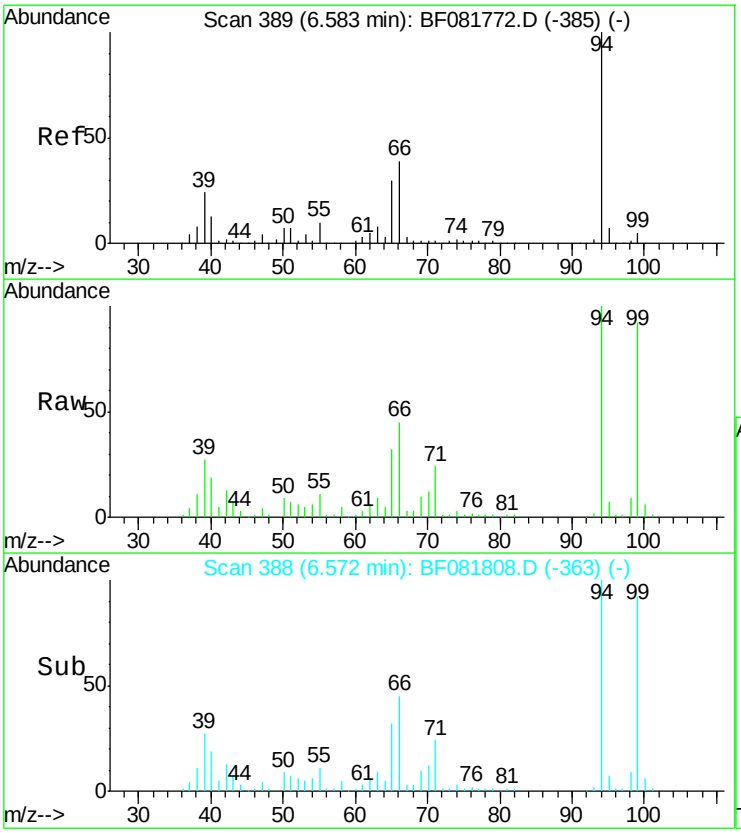
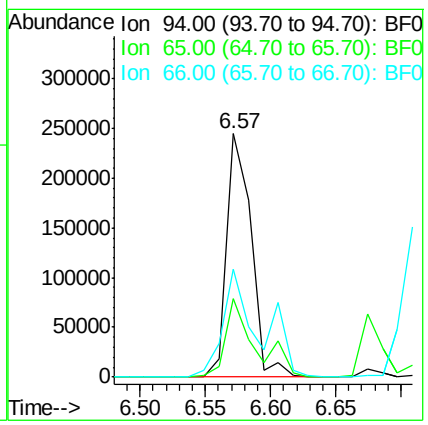
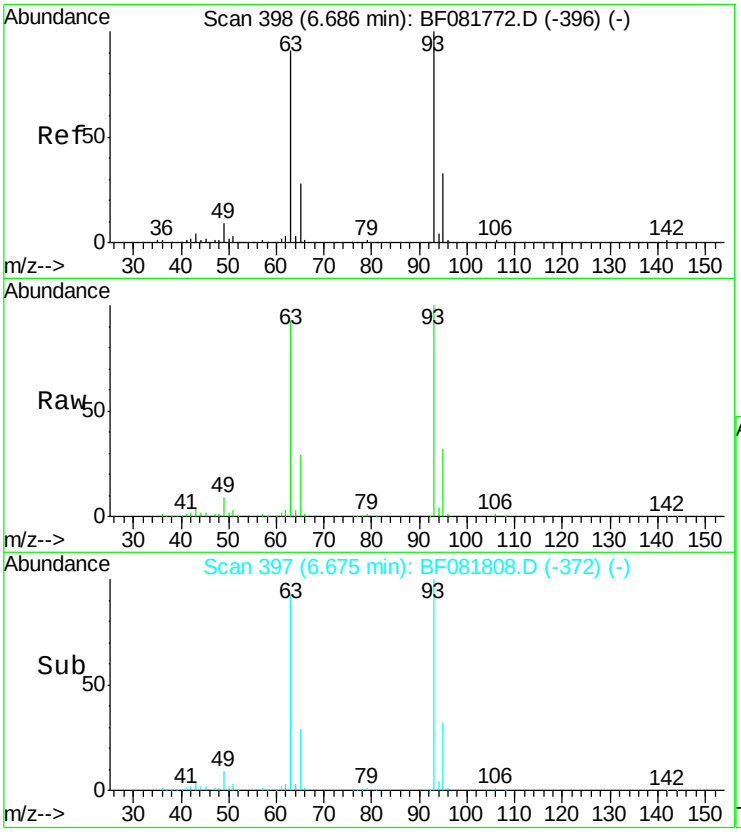


#10
Phenol
Concen: 23.09 ng
RT: 6.57 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 94 Resp: 319514

Ion	Ratio	Lower	Upper
94	100		
65	32.2	0.7	40.7
66	44.5	0.8	40.8#

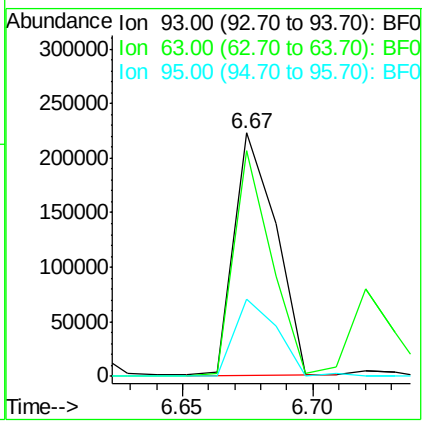




#11
bis(2-Chloroethyl)ether
Concen: 24.61 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 93 Resp: 249837

Ion	Ratio	Lower	Upper
93	100		
63	92.9	65.6	105.6
95	31.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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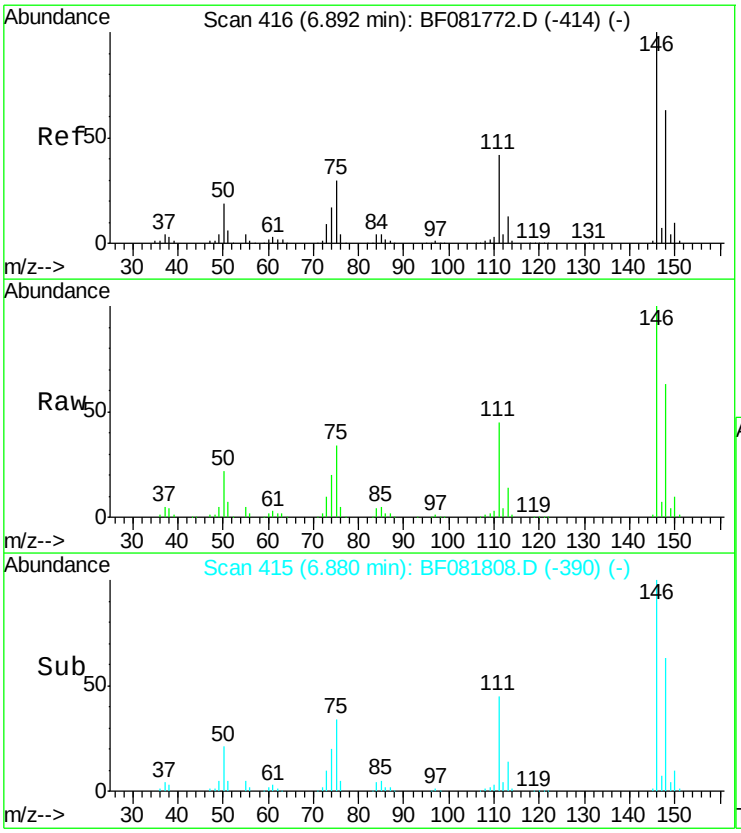
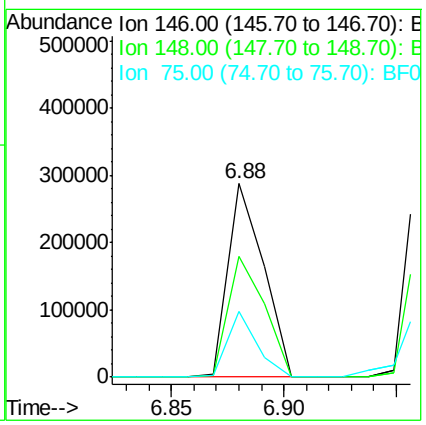
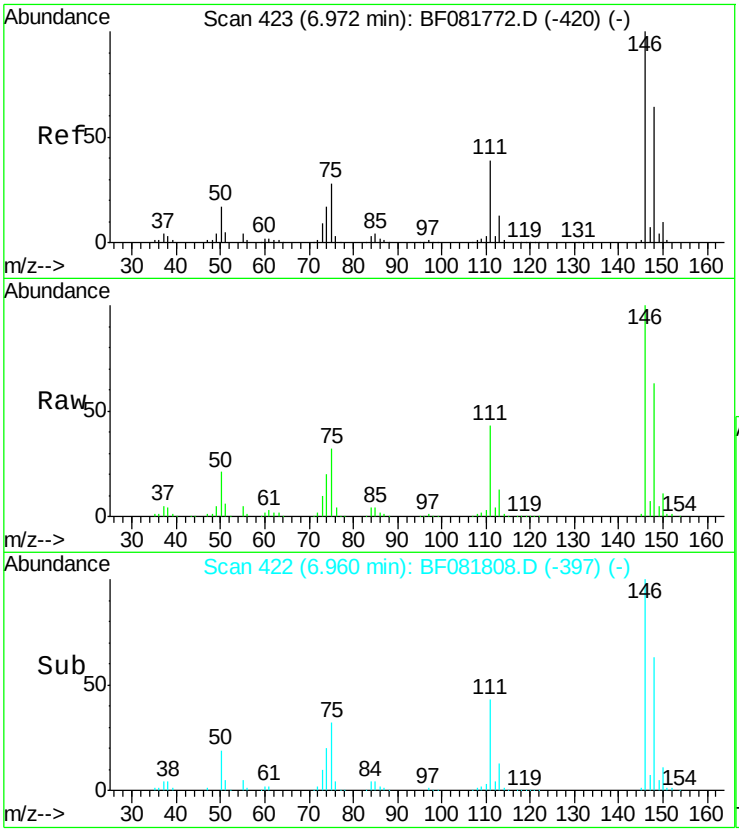


#12
1,3-Dichlorobenzene
Concen: 25.56 ng m
RT: 6.88 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:146 Resp: 313953

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
75	34.1	15.0	22.6#

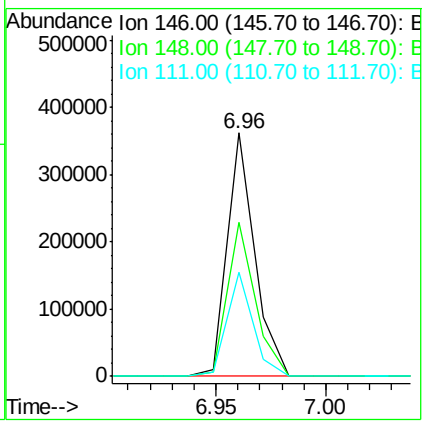




#13
1,4-Dichlorobenzene
Concen: 25.47 ng m
RT: 6.96 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:146 Resp: 316601

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	42.5	24.9	37.3#



Instrument :
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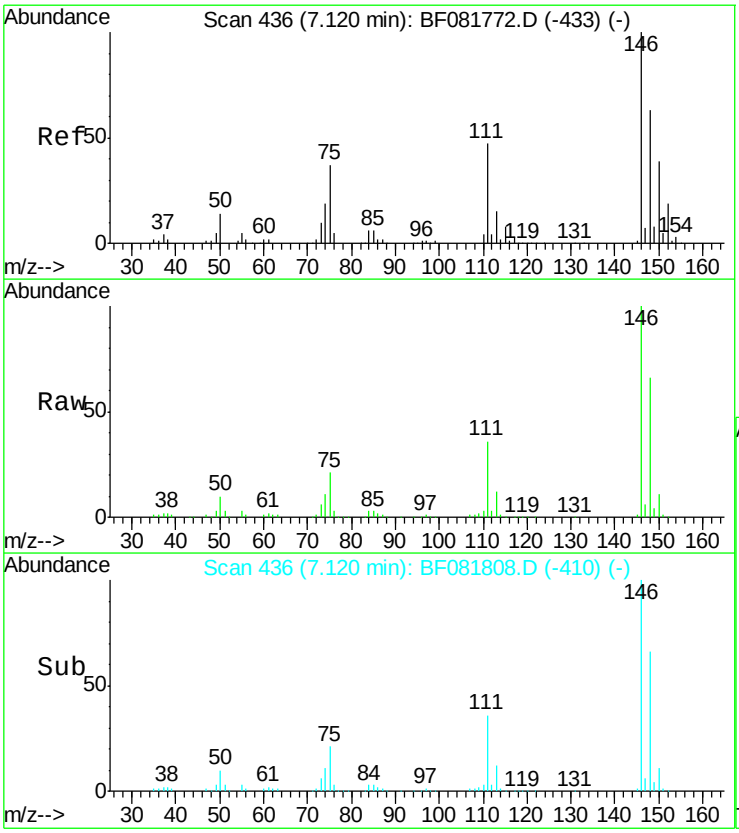
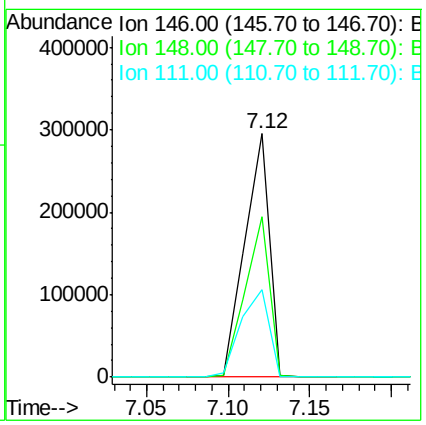
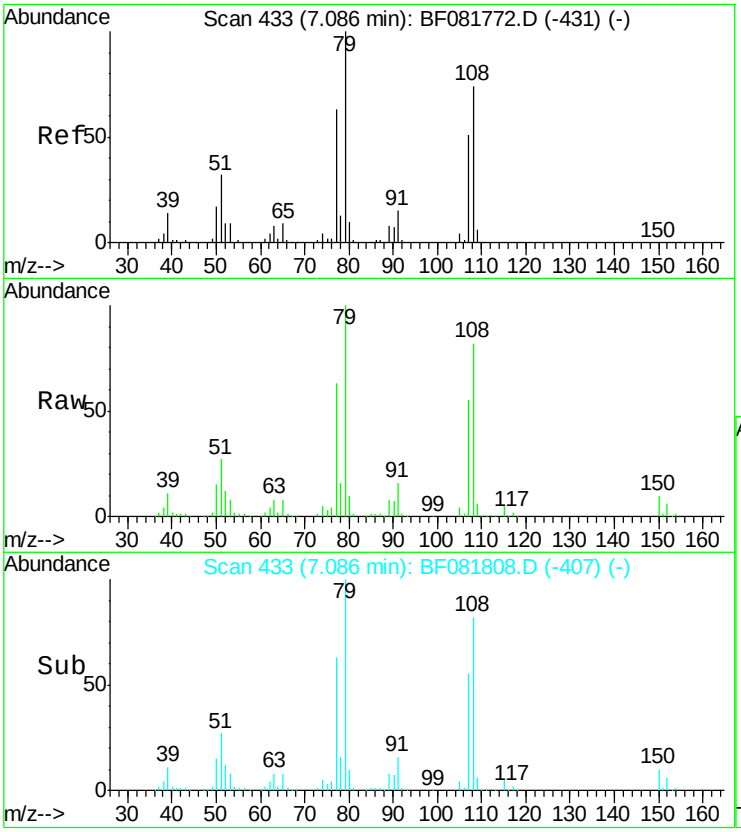


#14
1,2-Dichlorobenzene
Concen: 26.59 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:146 Resp: 307424

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.7	79.1
111	36.1	28.8	43.2





#15
Benzyl Alcohol
Concen: 28.75 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 79 Resp: 270201

Ion	Ratio	Lower	Upper
79	100		
108	81.8	88.6	132.8#
77	62.9	47.0	70.4

Instrument :
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ClientSampleId :
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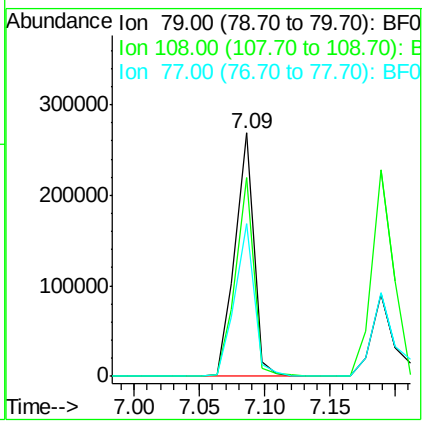
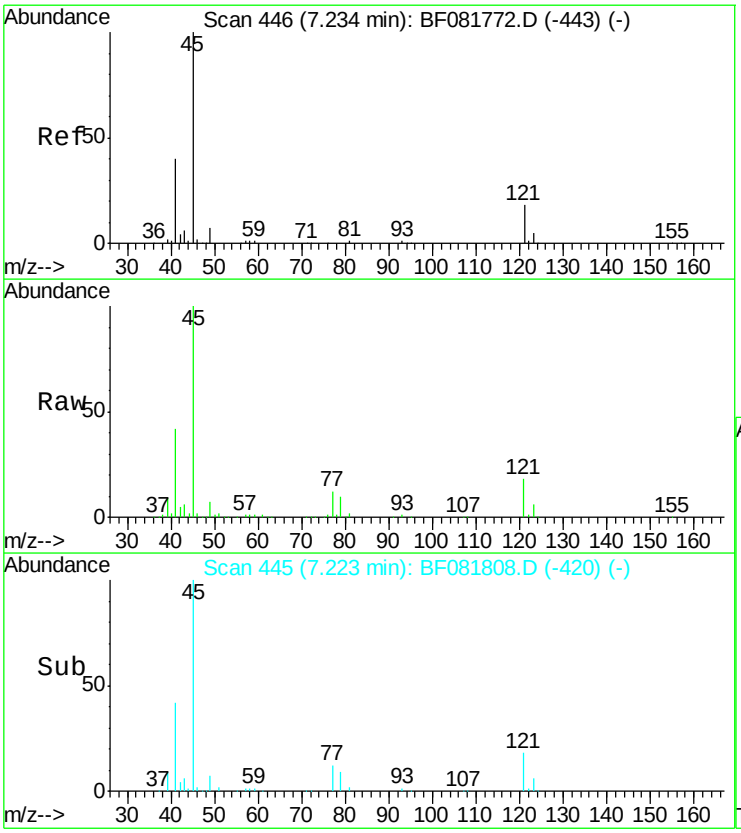
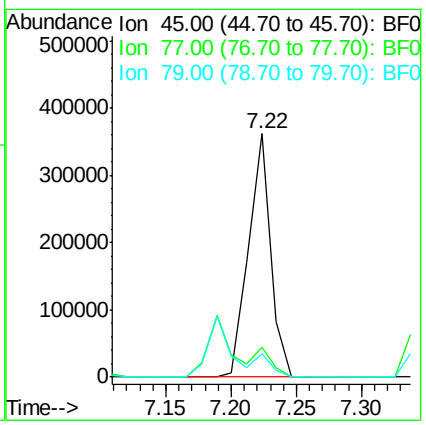


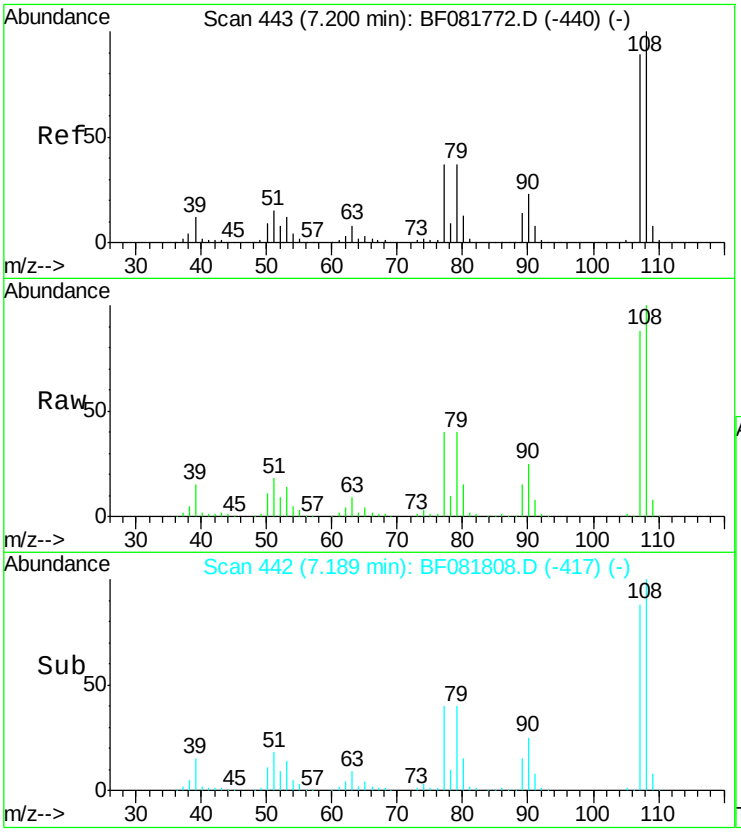


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.66 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 45 Resp: 428253

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	28.1
79	9.6	0.0	26.0

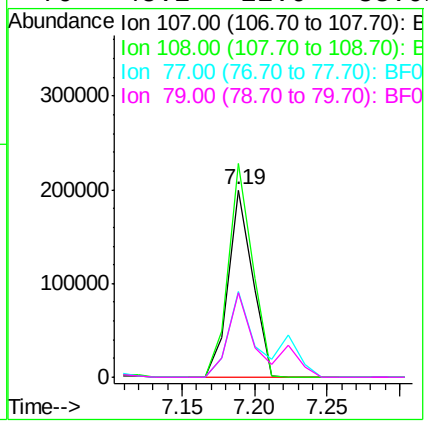




#17
2-Methylphenol
Concen: 26.45 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:107 Resp: 231880

Ion	Ratio	Lower	Upper
107	100		
108	114.0	96.6	145.0
77	45.9	23.3	34.9#
79	45.2	22.0	33.0#



Instrument :
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ClientSampleId :
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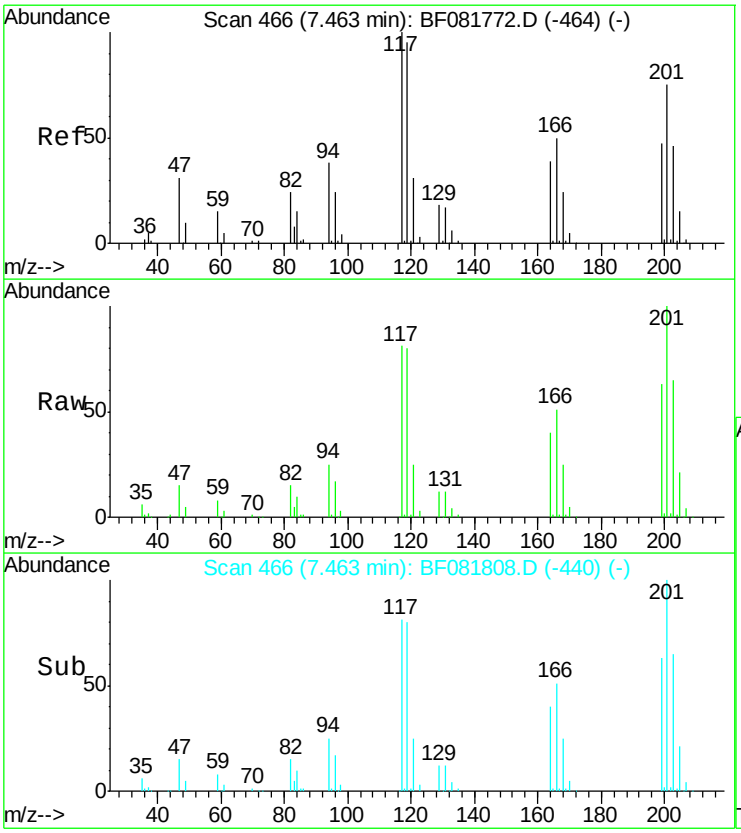
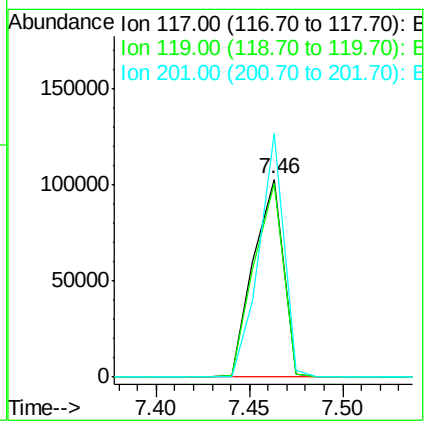
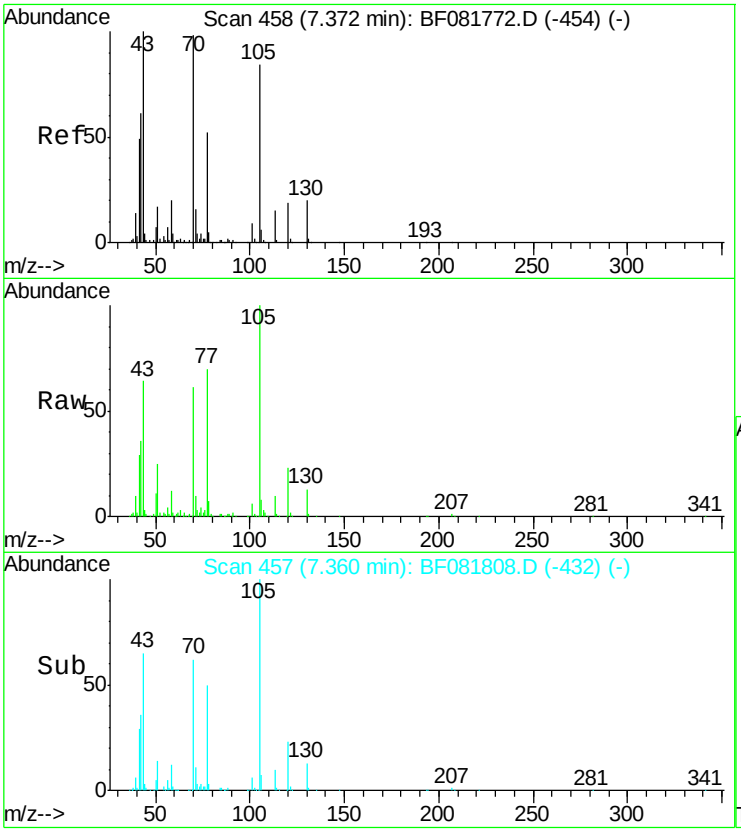


#18
Hexachloroethane
Concen: 28.02 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:117 Resp: 113420

Ion	Ratio	Lower	Upper
117	100		
119	98.1	83.8	125.6
201	123.0	55.1	82.7#

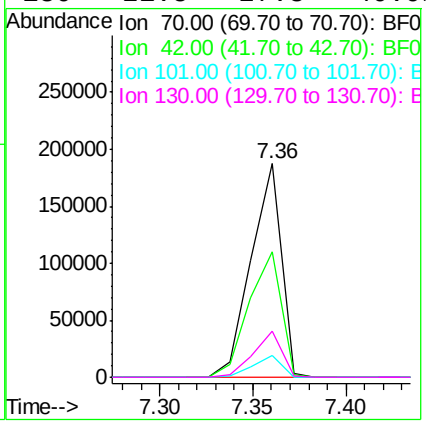




#19
n-Nitroso-di-n-propylamine
Concen: 26.48 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 70 Resp: 210372

Ion	Ratio	Lower	Upper
70	100		
42	58.7	63.8	95.6#
101	10.0	9.2	13.8
130	21.5	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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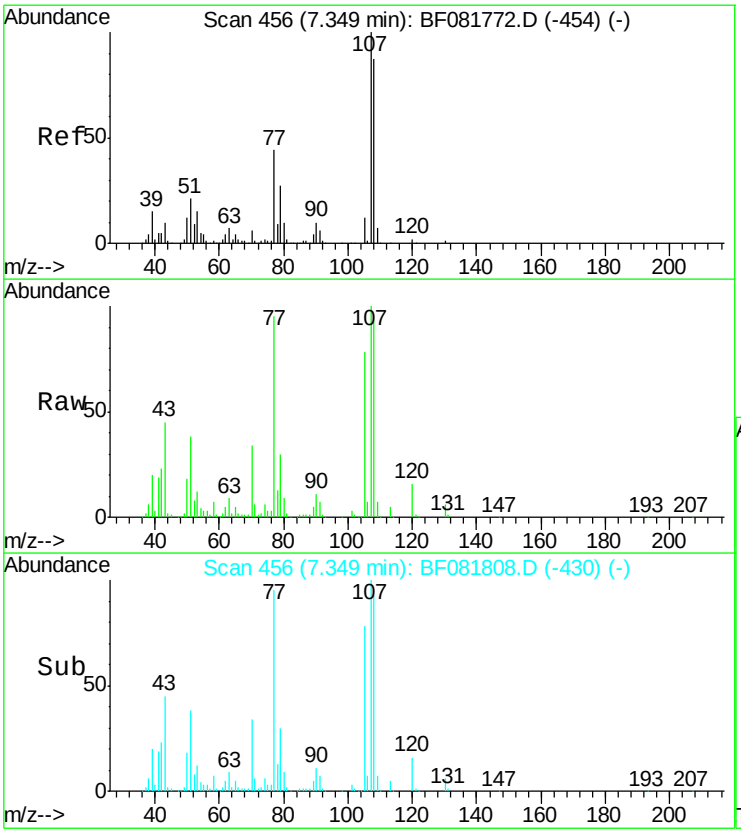
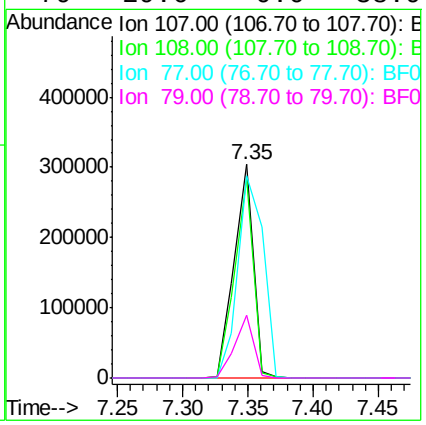
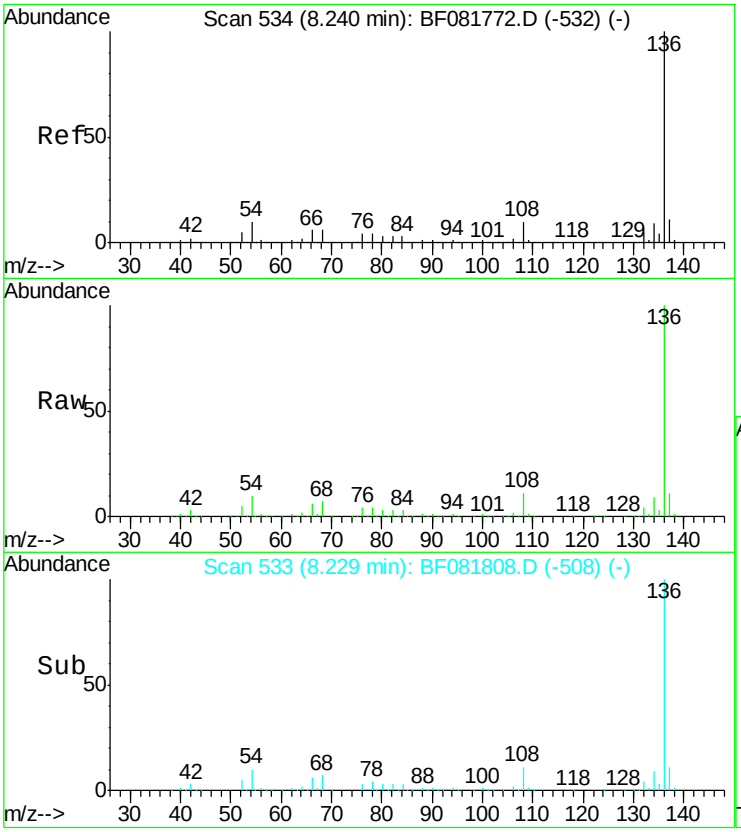


#20
3+4-Methylphenols
Concen: 28.18 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:107 Resp: 310373

Ion	Ratio	Lower	Upper
107	100		
108	93.5	74.6	114.6
77	94.7	0.7	40.7#
79	29.6	0.0	38.9

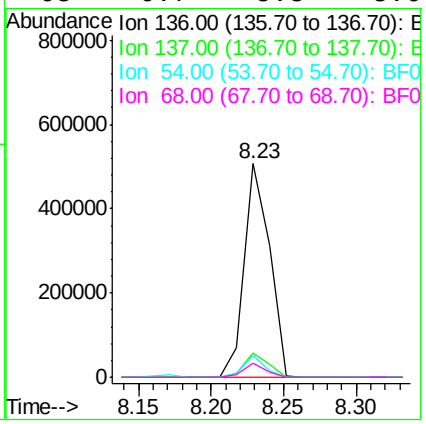




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:136 Resp: 611669

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.2	8.2	12.2
68	6.7	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
PB85698BSD

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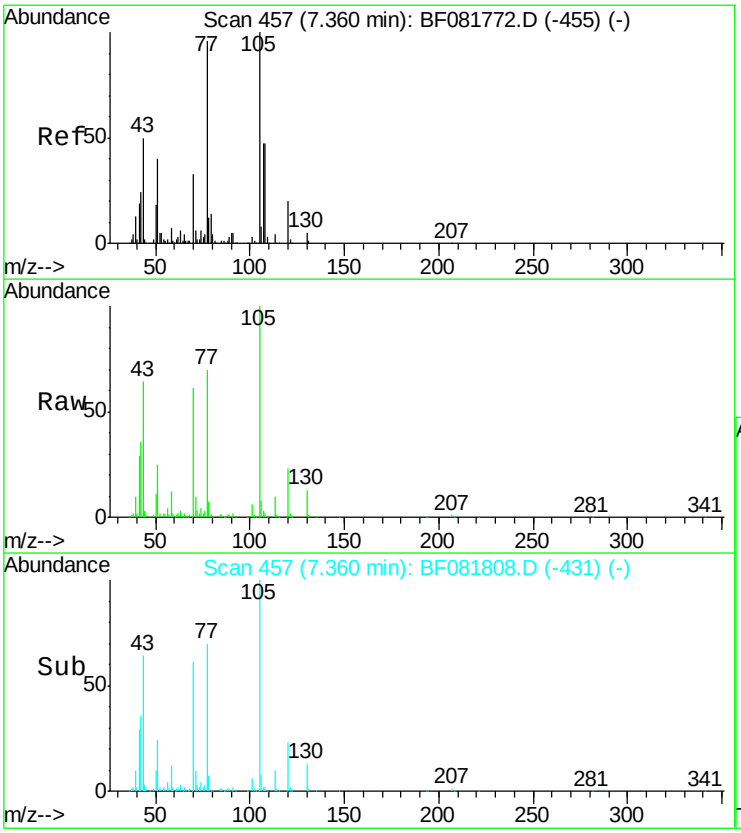
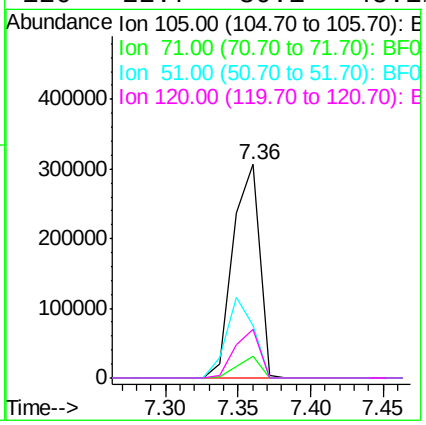
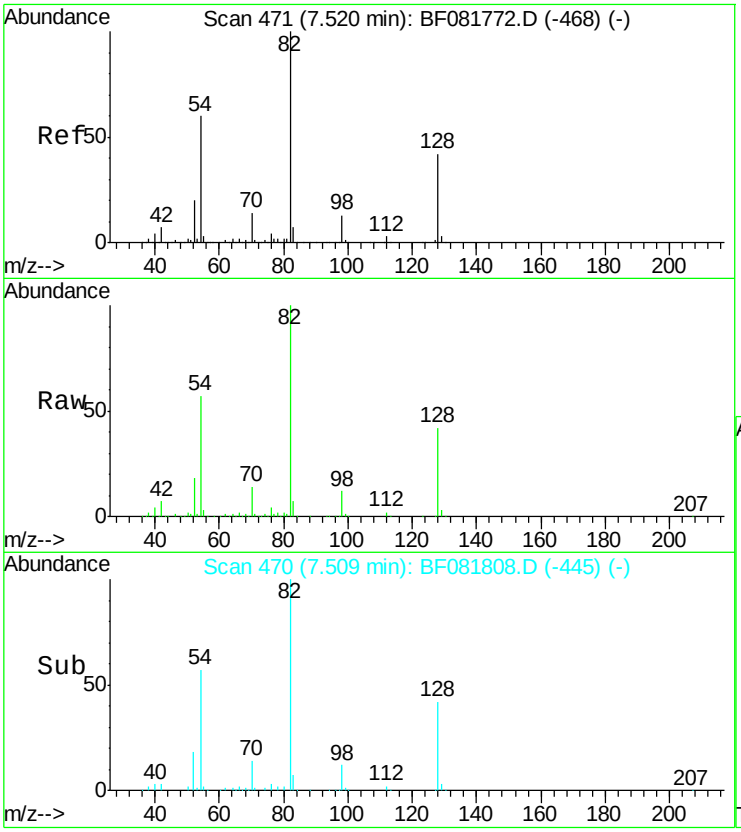


#22
Acetophenone
Concen: 29.09 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:105 Resp: 390271

Ion	Ratio	Lower	Upper
105	100		
71	10.5	4.7	7.1#
51	24.5	22.0	33.0
120	22.7	30.1	45.1#

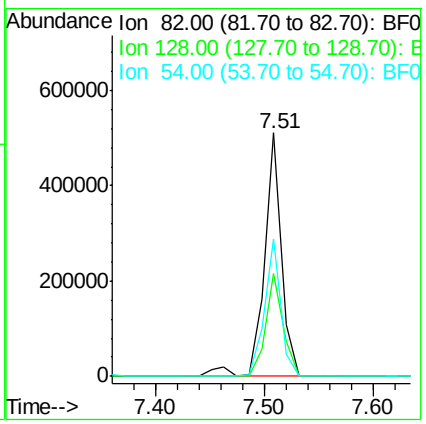




#23
Nitrobenzene-d5
Concen: 60.75 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 82 Resp: 563145

Ion	Ratio	Lower	Upper
82	100		
128	42.3	51.0	76.6#
54	56.6	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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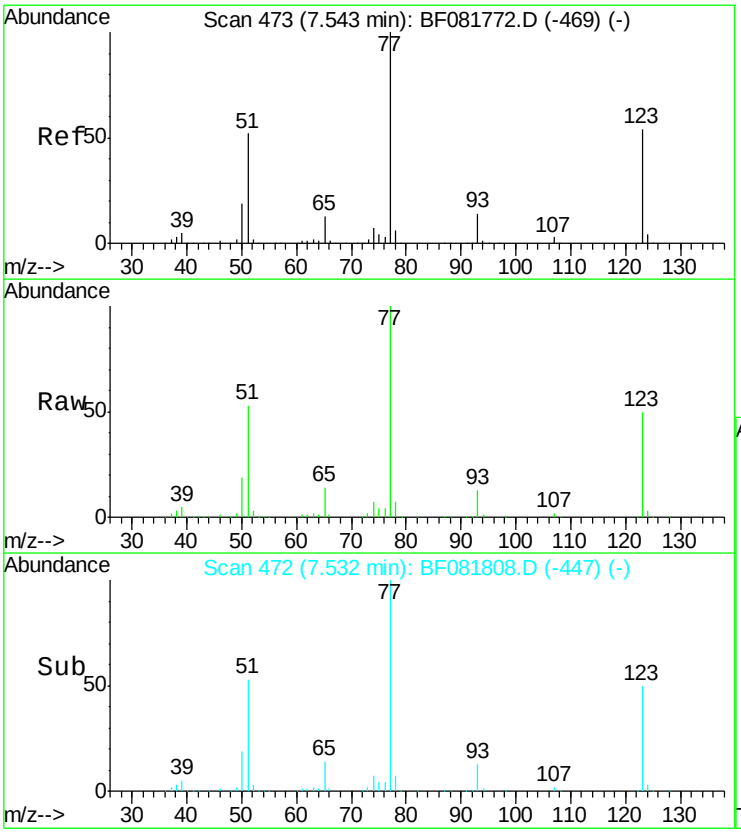
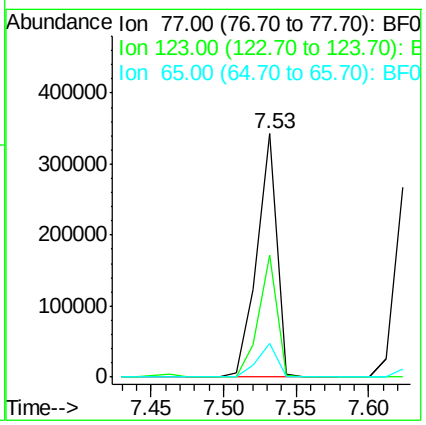
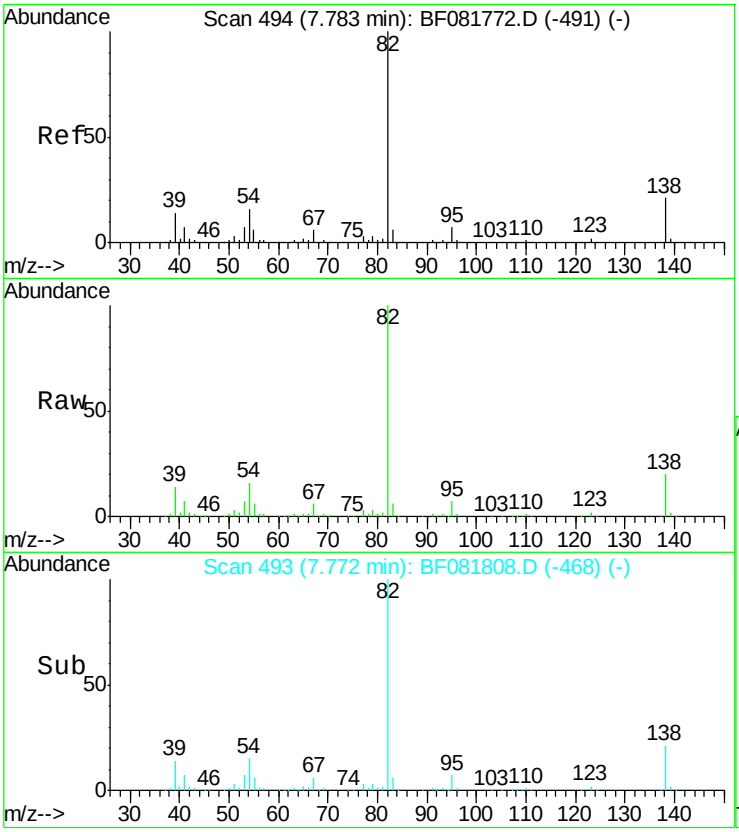


#24
Nitrobenzene
Concen: 31.68 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 77 Resp: 327704

Ion	Ratio	Lower	Upper
77	100		
123	50.0	59.8	89.8#
65	13.7	10.2	15.4

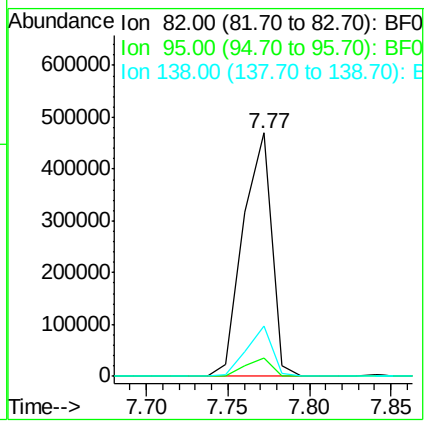




#25
Isophorone
Concen: 27.77 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 82 Resp: 570402

Ion	Ratio	Lower	Upper
82	100		
95	7.4	4.0	6.0#
138	20.4	18.3	27.5



Instrument :
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ClientSampleId :
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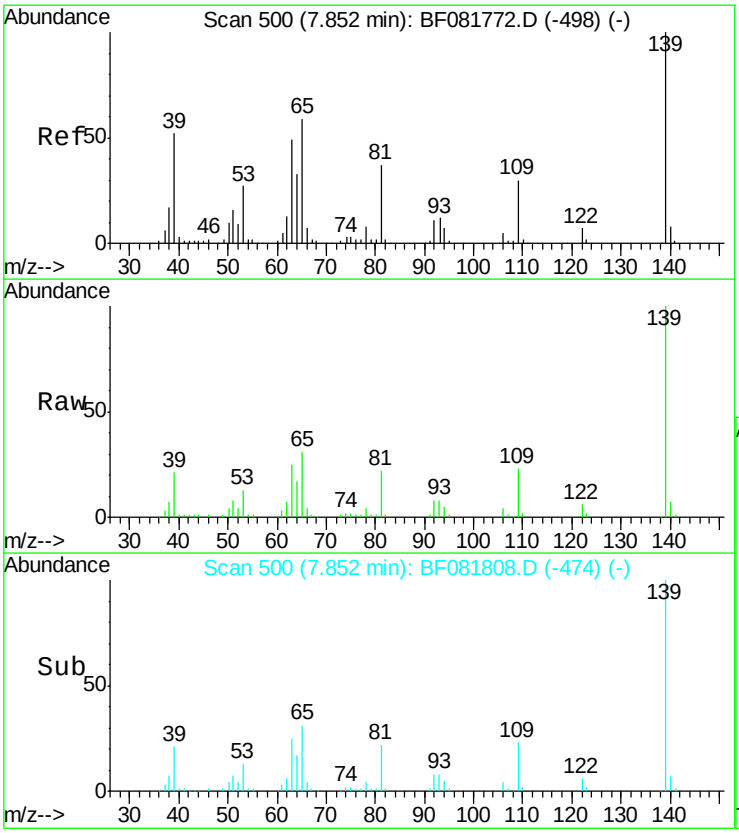
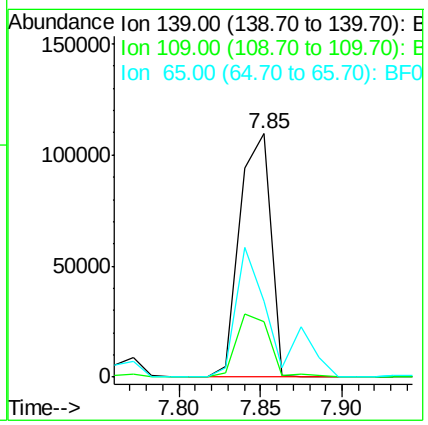
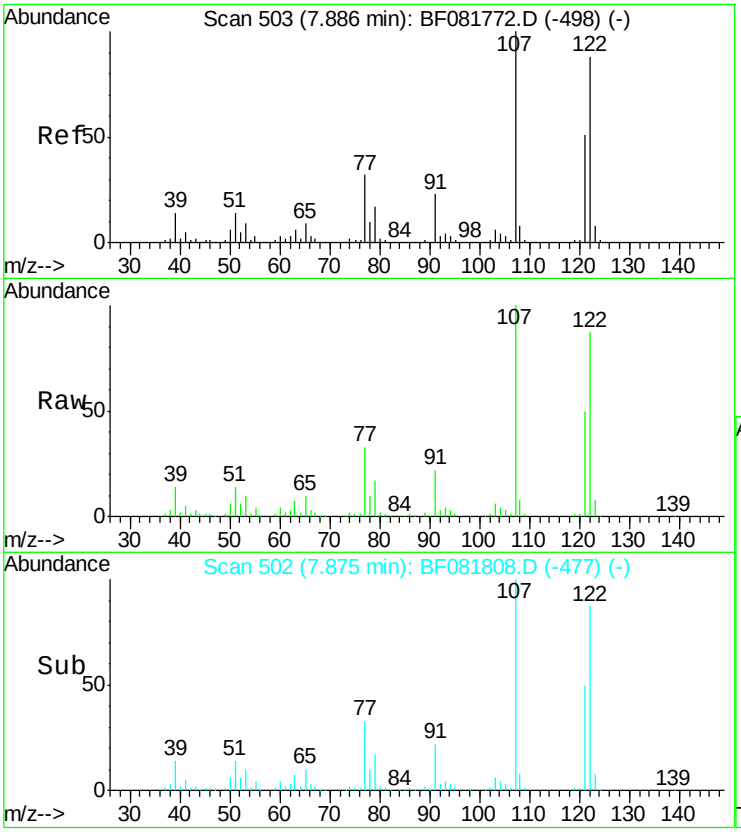


#26
2-Nitrophenol
Concen: 38.28 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:139 Resp: 143794

Ion	Ratio	Lower	Upper
139	100		
109	23.0	11.0	16.4#
65	30.9	24.7	37.1





#27
2,4-Dimethylphenol
Concen: 28.80 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:122 Resp: 268225

Ion	Ratio	Lower	Upper
122	100		
107	115.4	71.8	107.6#
121	57.1	42.3	63.5

Instrument :
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ClientSampleId :
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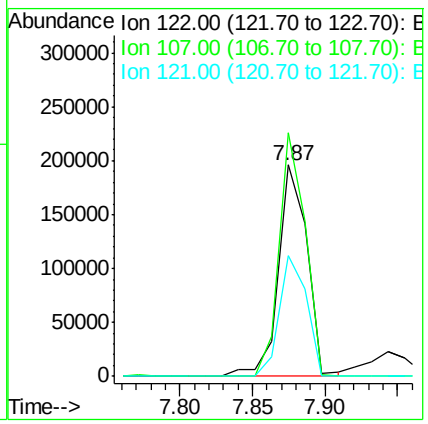
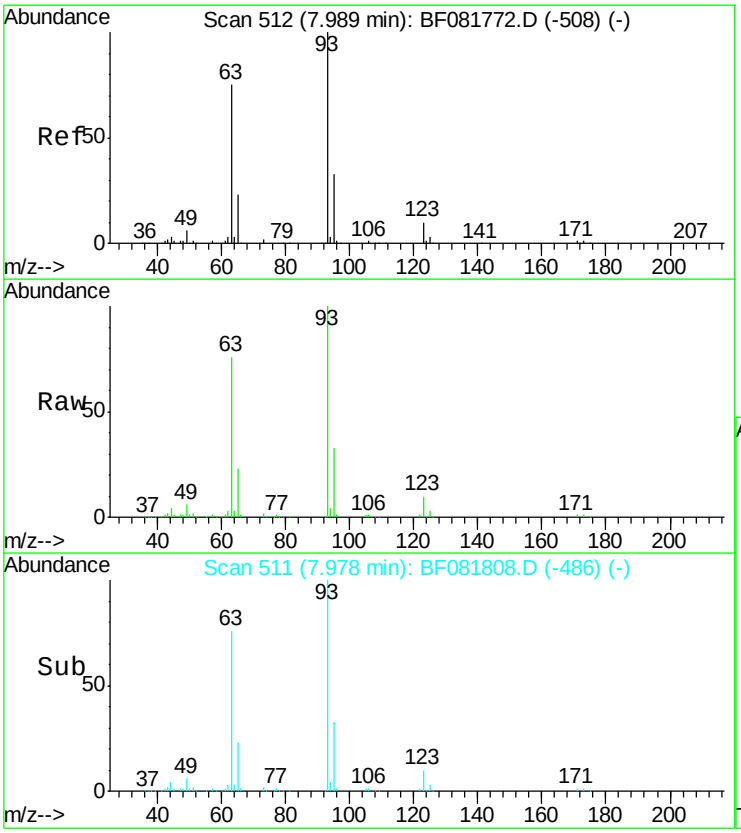
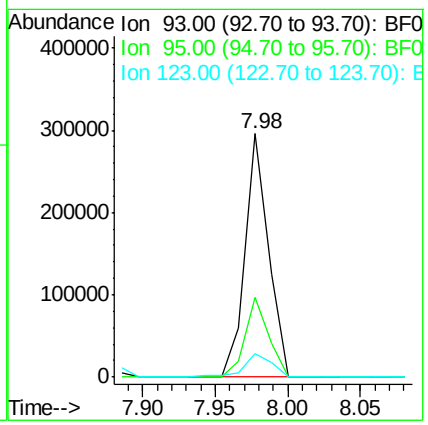


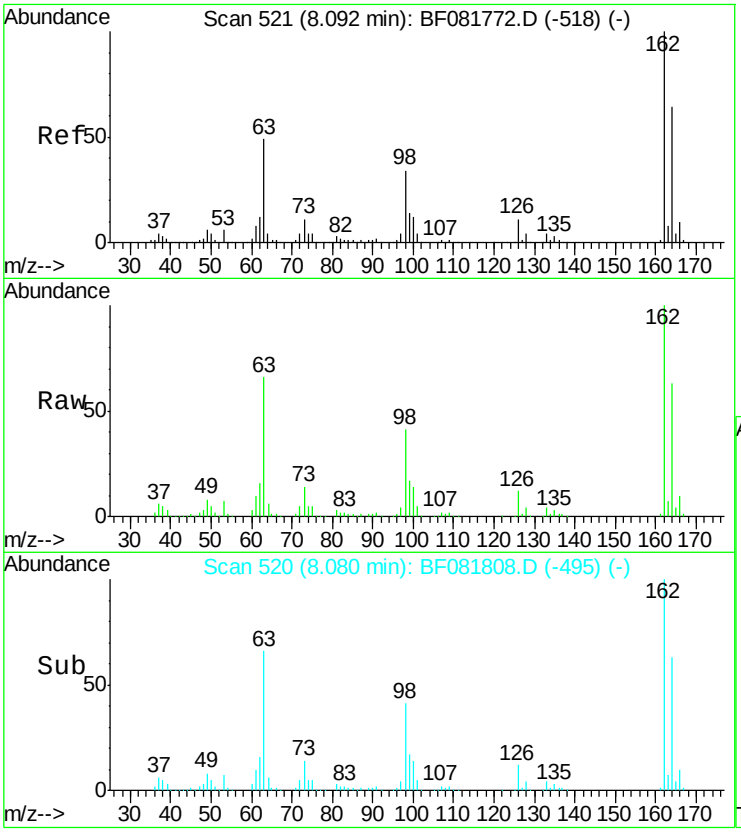


#28
bis(2-Chloroethoxy)methane
Concen: 27.56 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 93 Resp: 330624

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.5	41.3
123	9.8	13.7	20.5#

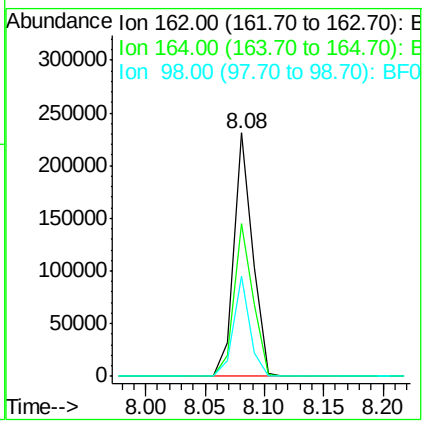




#29
2,4-Dichlorophenol
Concen: 29.35 ng
RT: 8.08 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:162 Resp: 254469

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.9	84.9
98	41.4	13.0	53.0



Instrument :
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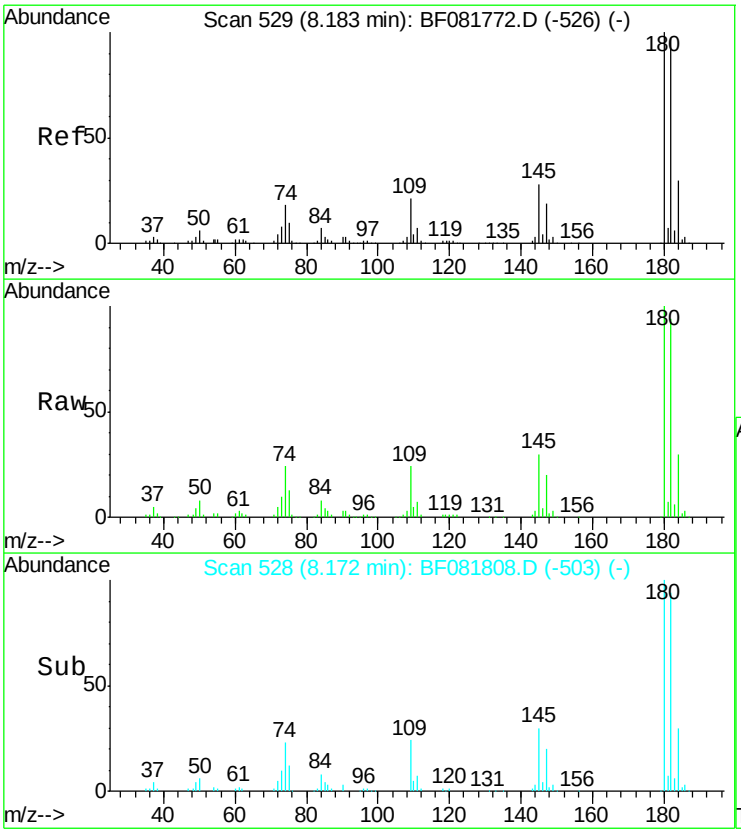
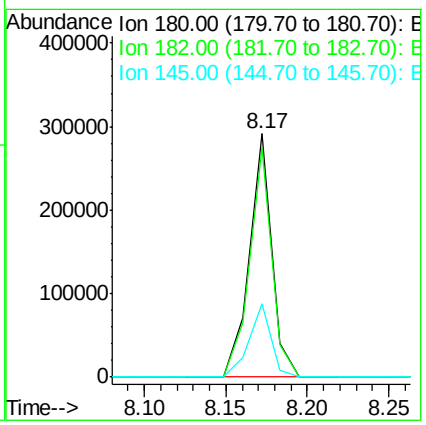
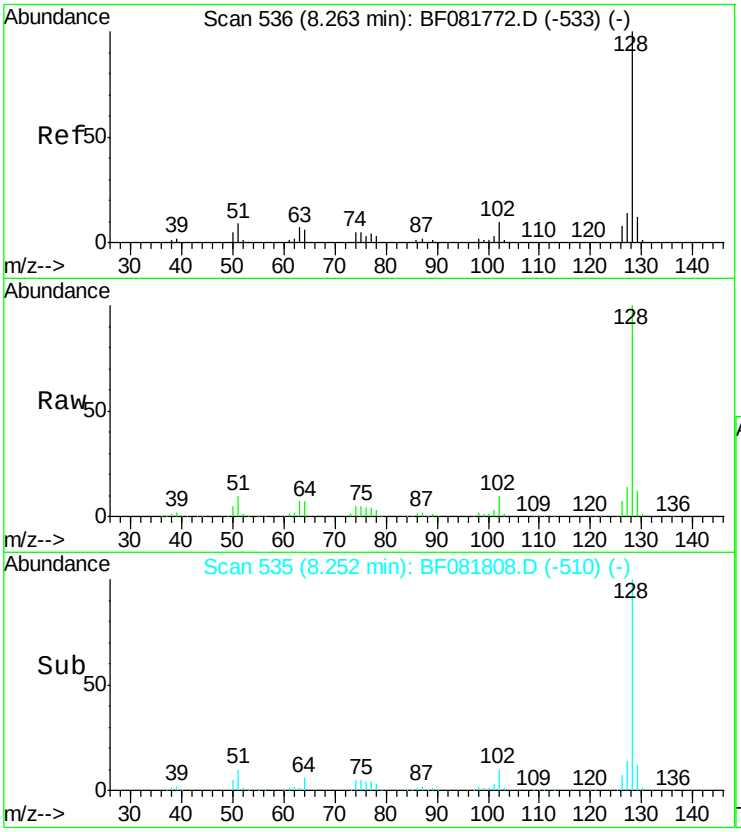


#30
1,2,4-Trichlorobenzene
Concen: 28.43 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:180 Resp: 276680

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.1	115.7
145	30.1	23.3	34.9

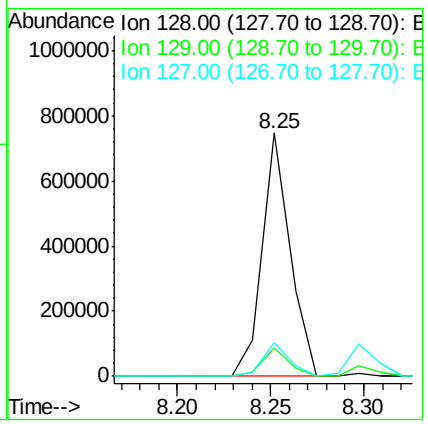




#31
Naphthalene
Concen: 27.29 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:128 Resp: 769984

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.6	9.9	14.9



Instrument :
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ClientSampleId :
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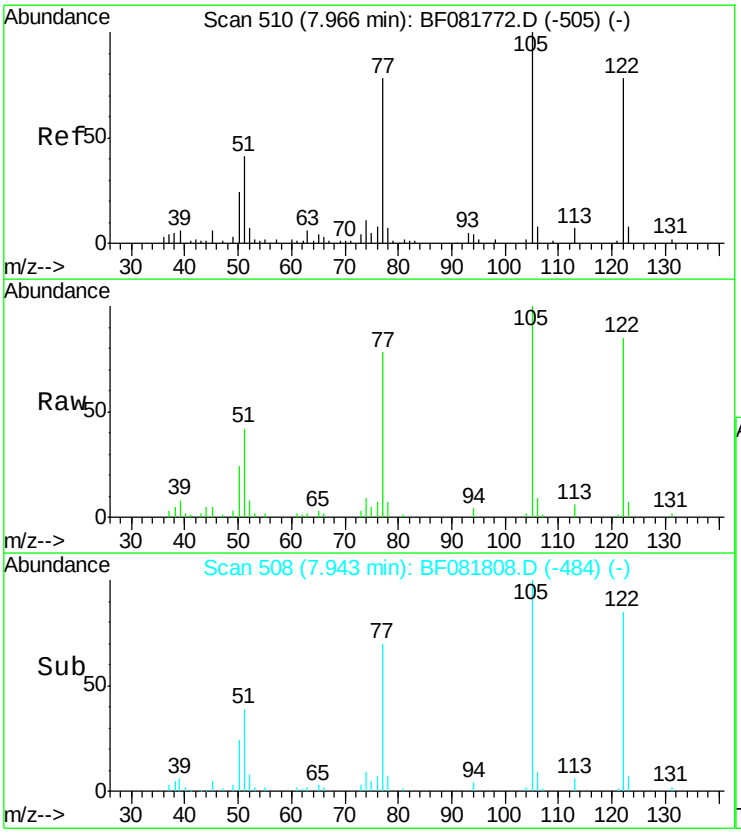
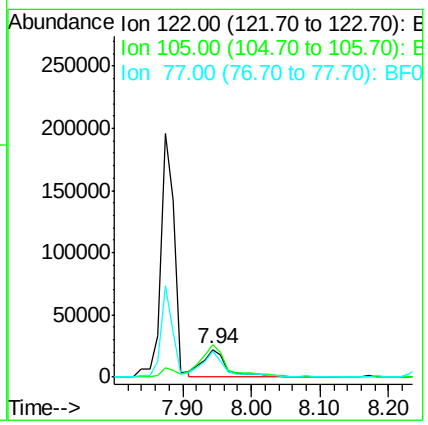
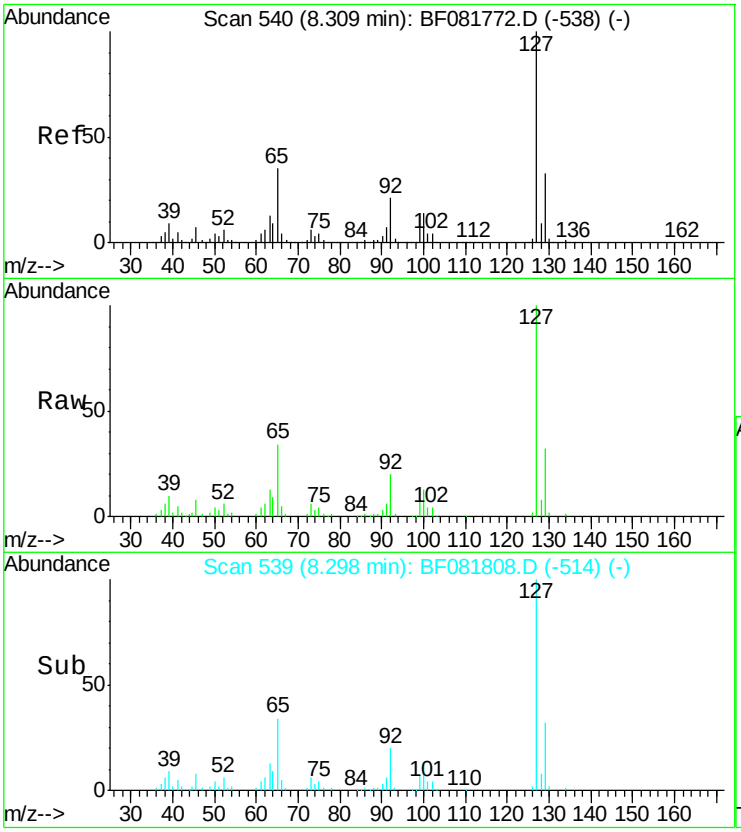


#32
Benzoic acid
Concen: 32.16 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:122 Resp: 58323

Ion	Ratio	Lower	Upper
122	100		
105	118.0	76.1	116.1#
77	91.9	40.5	80.5#

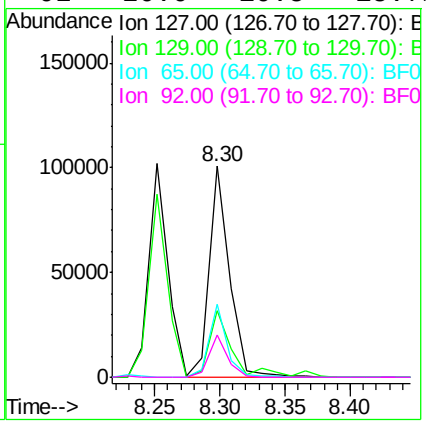




#33
4-Chloroaniline
Concen: 8.83 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:127 Resp: 109334

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	34.4	17.9	26.9#
92	20.0	10.5	15.7#



Instrument :
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ClientSampleId :
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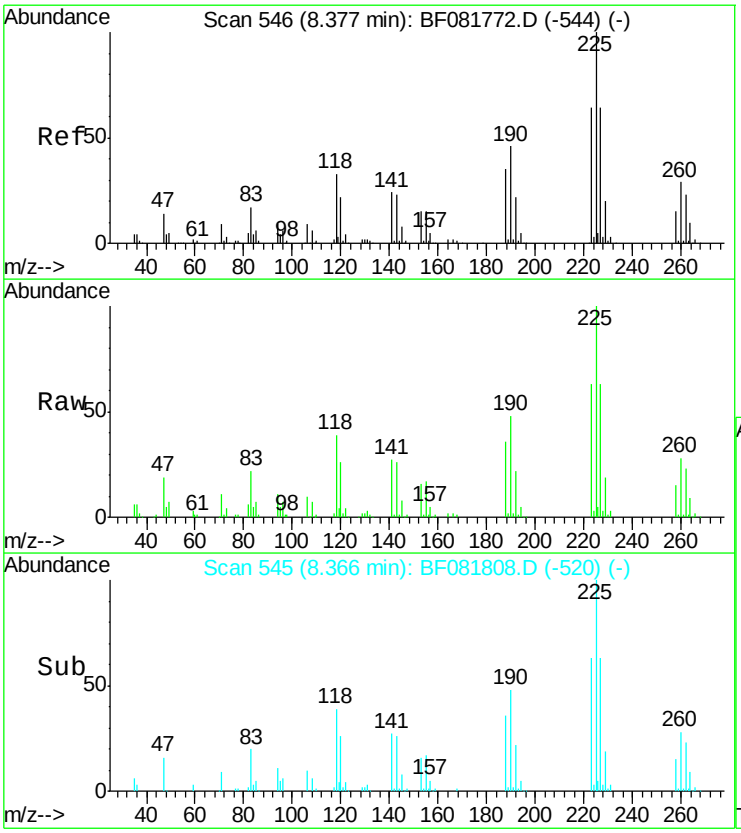
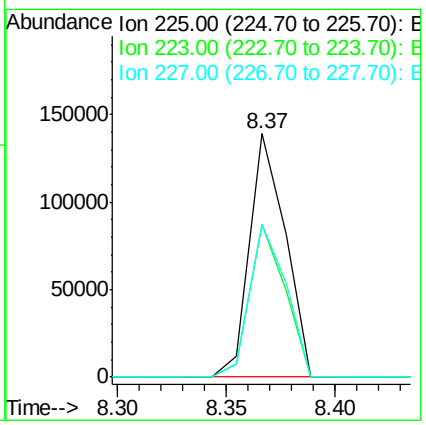
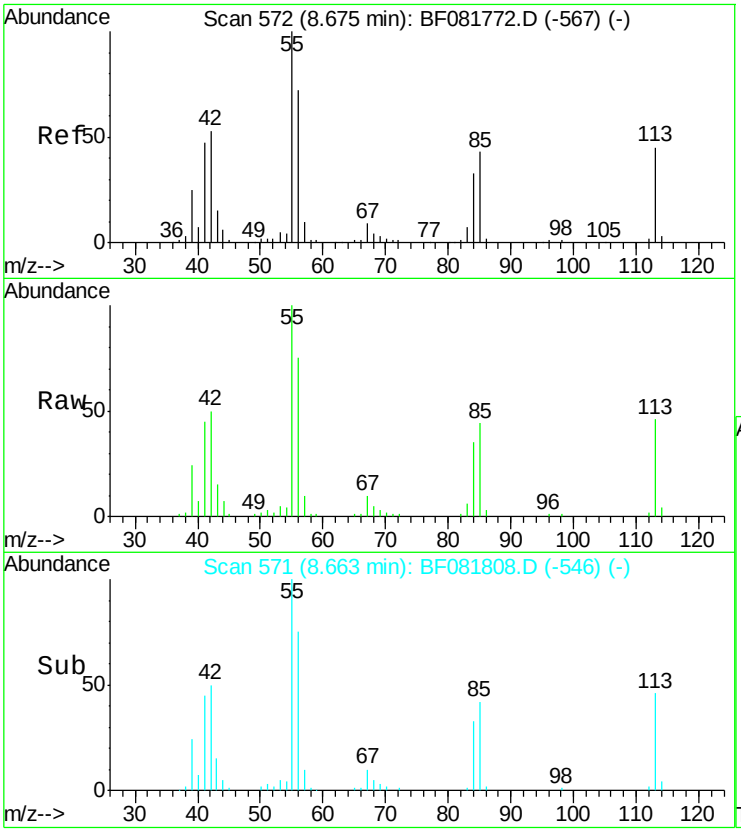


#34
Hexachlorobutadiene
Concen: 27.78 ng
RT: 8.37 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:225 Resp: 159455

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	62.6	52.2	78.2

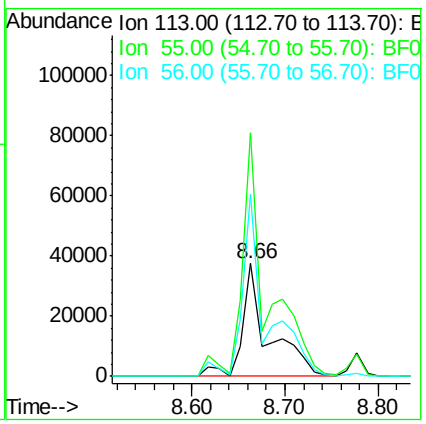




#35
Caprolactam
Concen: 31.39 ng
RT: 8.66 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:113 Resp: 72726

Ion	Ratio	Lower	Upper
113	100		
55	215.7	152.4	192.4#
56	160.9	104.6	144.6#



Instrument :
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ClientSampleId :
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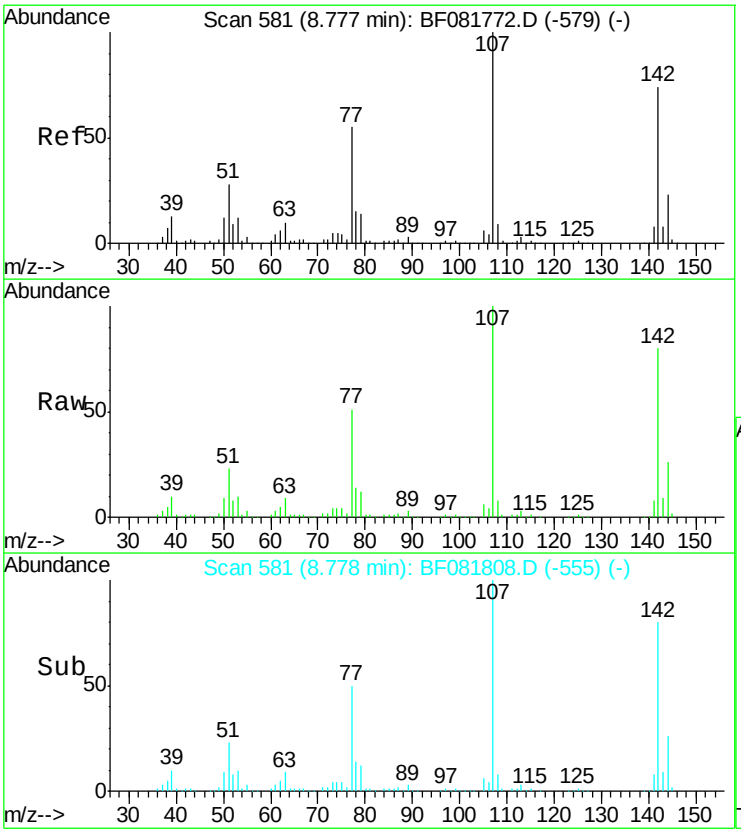
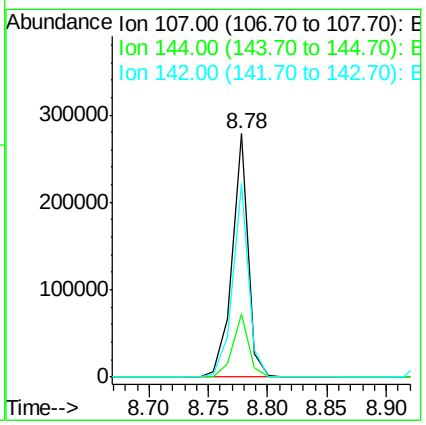
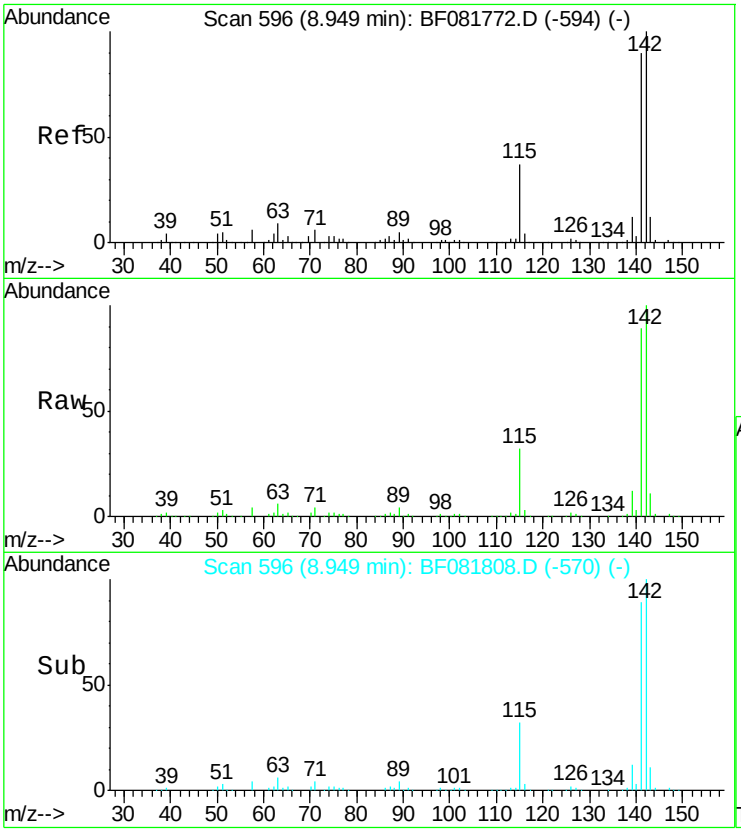


#36
4-Chloro-3-methylphenol
Concen: 29.98 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:107 Resp: 260544

Ion	Ratio	Lower	Upper
107	100		
144	25.8	25.4	38.0
142	79.5	77.3	115.9

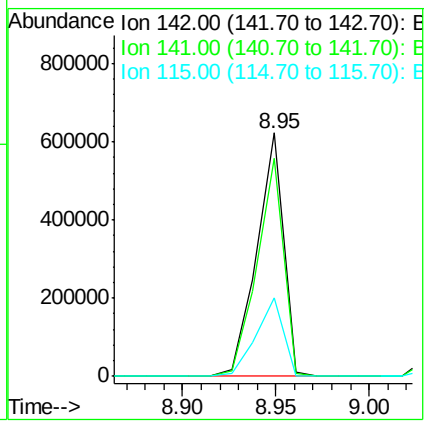




#37
2-Methylnaphthalene
Concen: 30.59 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:142 Resp: 615156

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.5	101.3
115	32.2	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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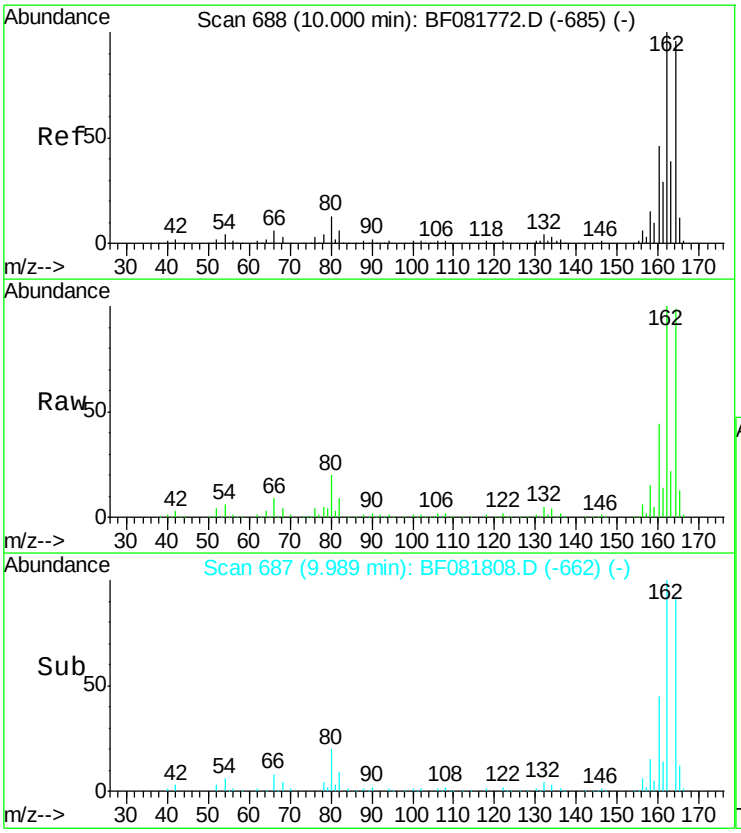
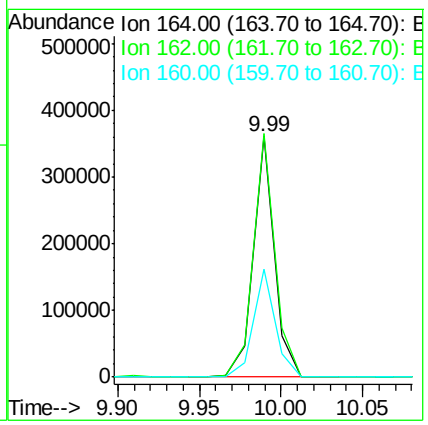
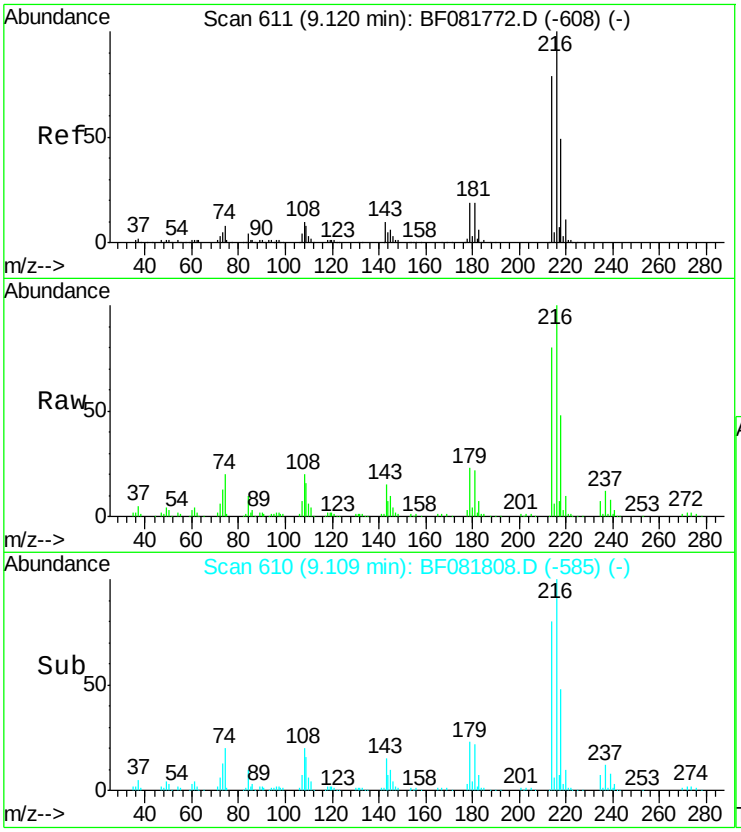


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:164 Resp: 324308

Ion	Ratio	Lower	Upper
164	100		
162	101.0	75.2	112.8
160	45.0	31.5	47.3

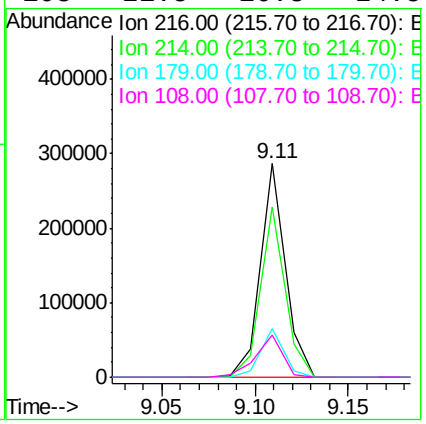




#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.52 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:216 Resp: 264108

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.5	16.6	24.8
108	21.5	16.3	24.5



Instrument :
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ClientSampleId :
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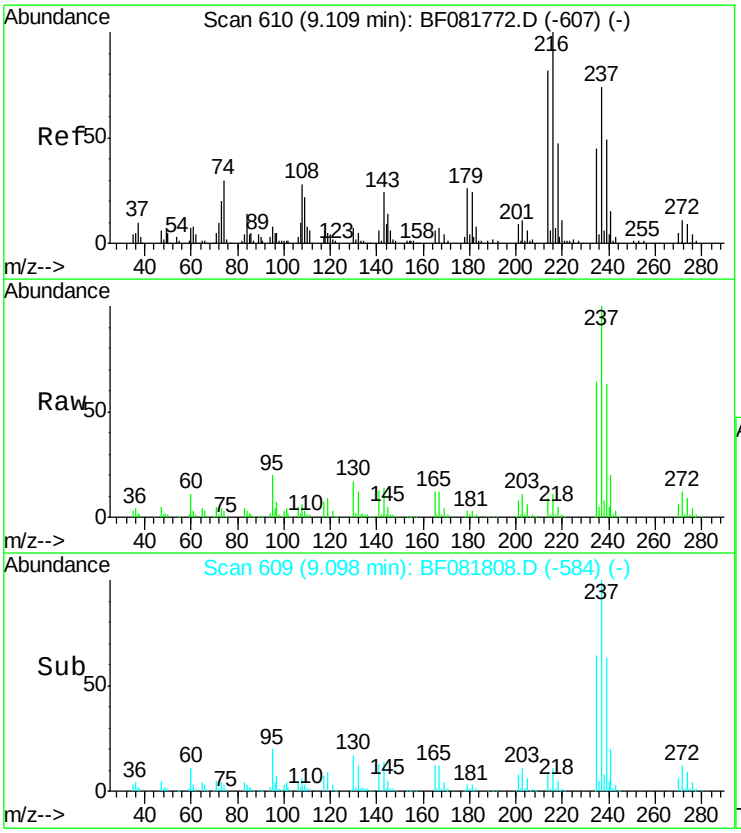
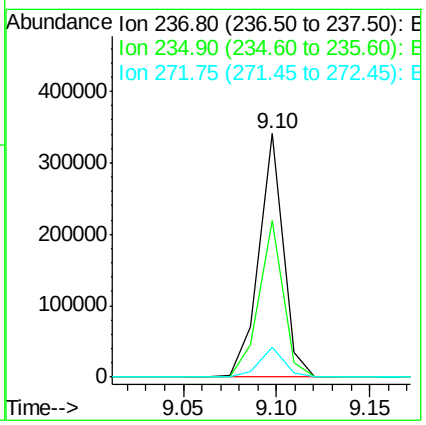
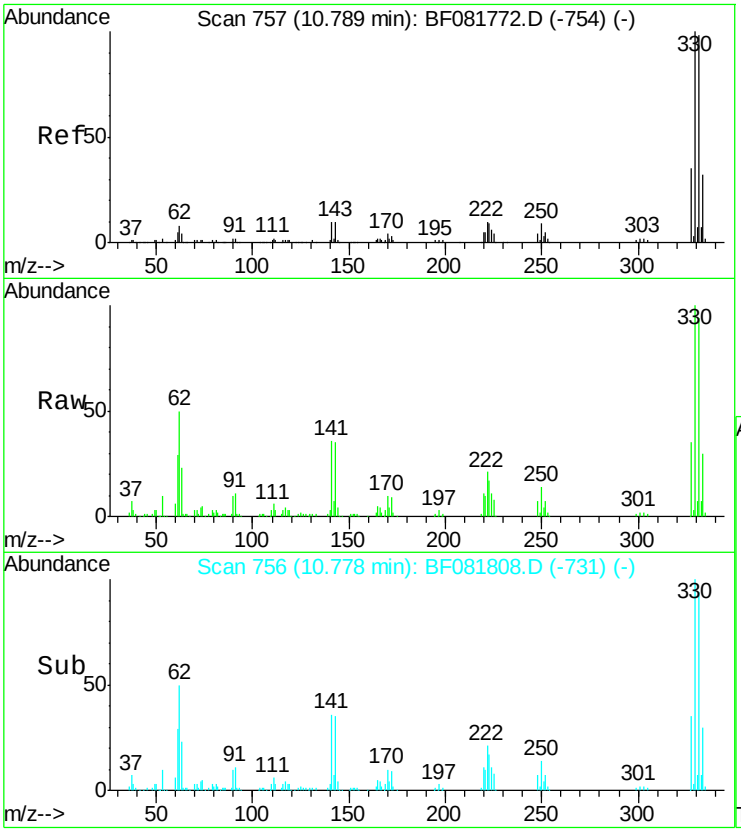


#40
Hexachlorocyclopentadiene
Concen: 69.15 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:237 Resp: 306764

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	12.3	0.0	36.1

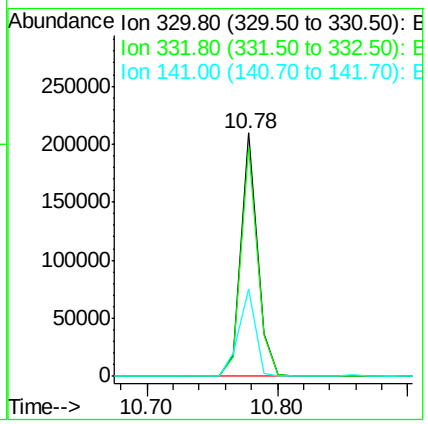




#41
2,4,6-Tribromophenol
Concen: 65.08 ng
RT: 10.78 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:330 Resp: 183225

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	37.0	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85698BSD

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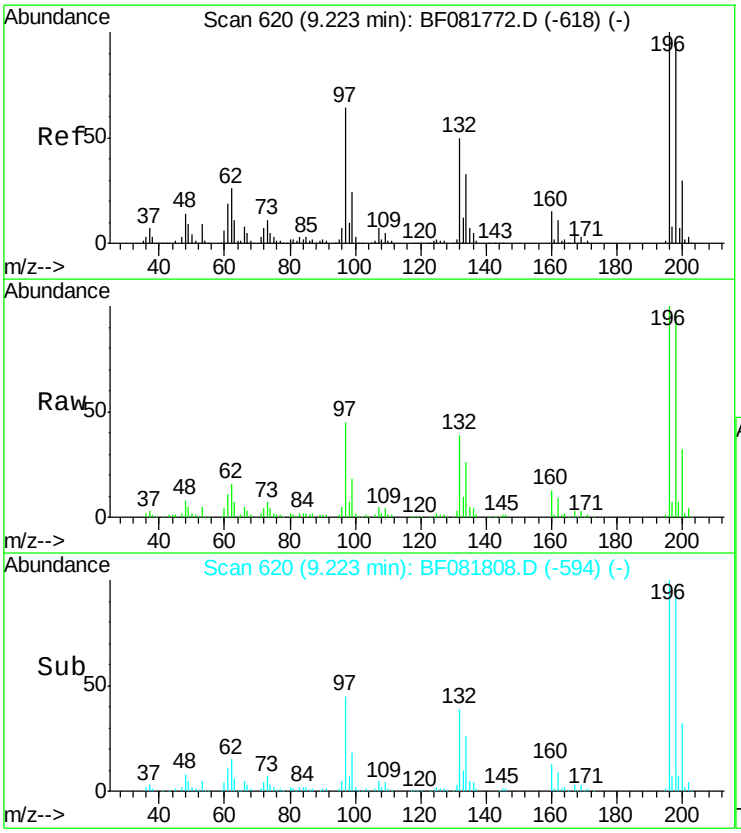
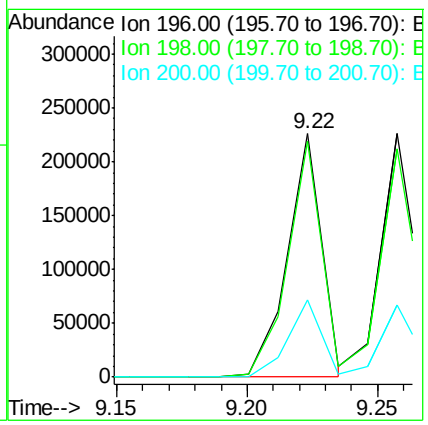
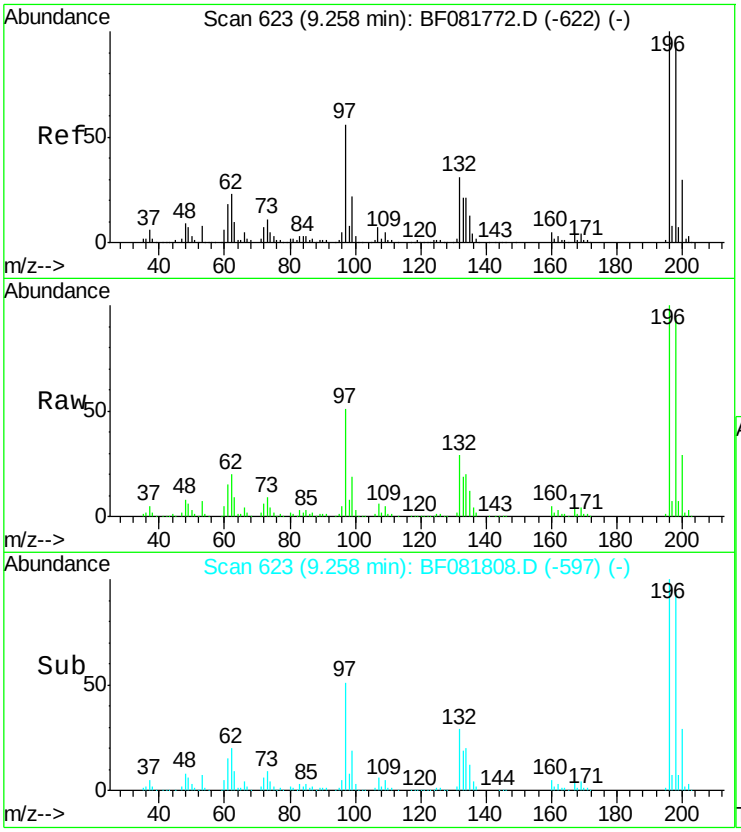


#42
2,4,6-Trichlorophenol
Concen: 30.20 ng
RT: 9.22 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:196 Resp: 205990

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	31.7	23.9	35.9

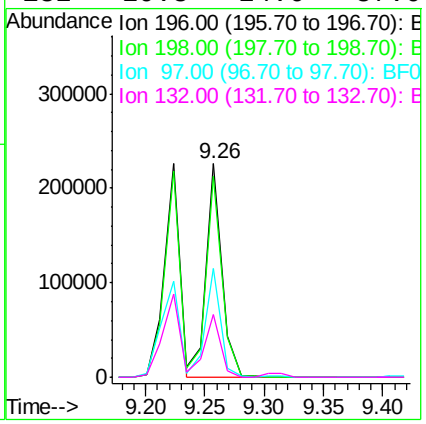




#43
2,4,5-Trichlorophenol
Concen: 31.20 ng
RT: 9.26 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:196 Resp: 209344

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.4	113.0
97	51.3	33.3	49.9#
132	29.3	24.6	37.0



Instrument :
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ClientSampleId :
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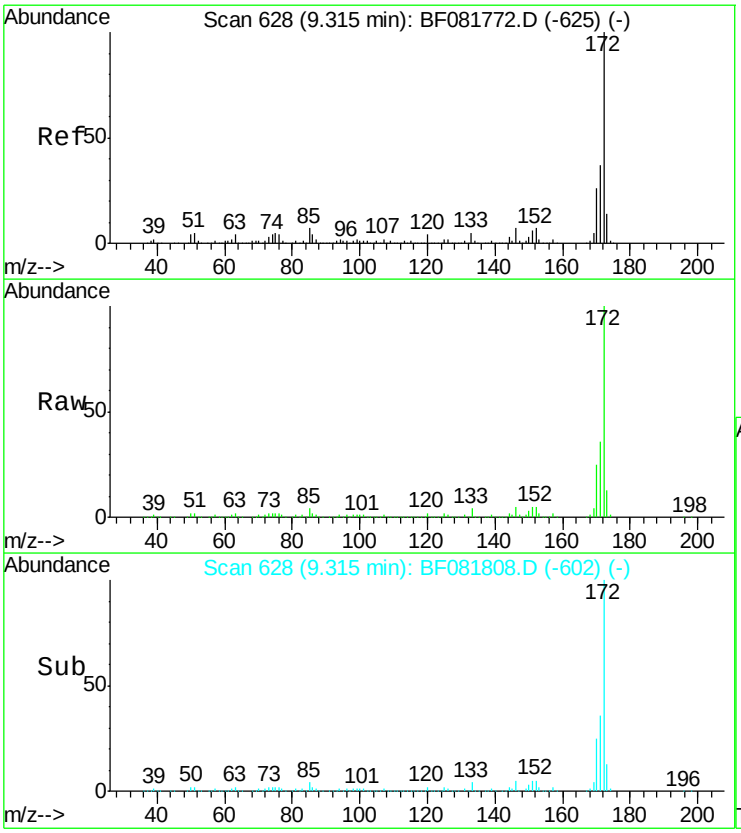
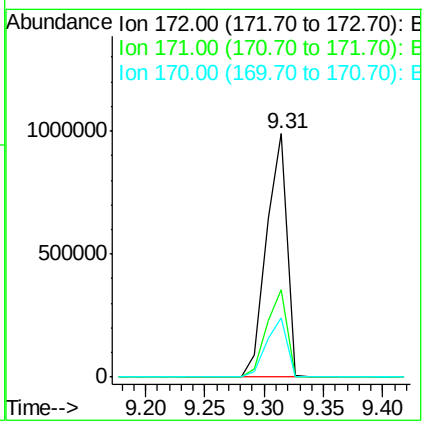
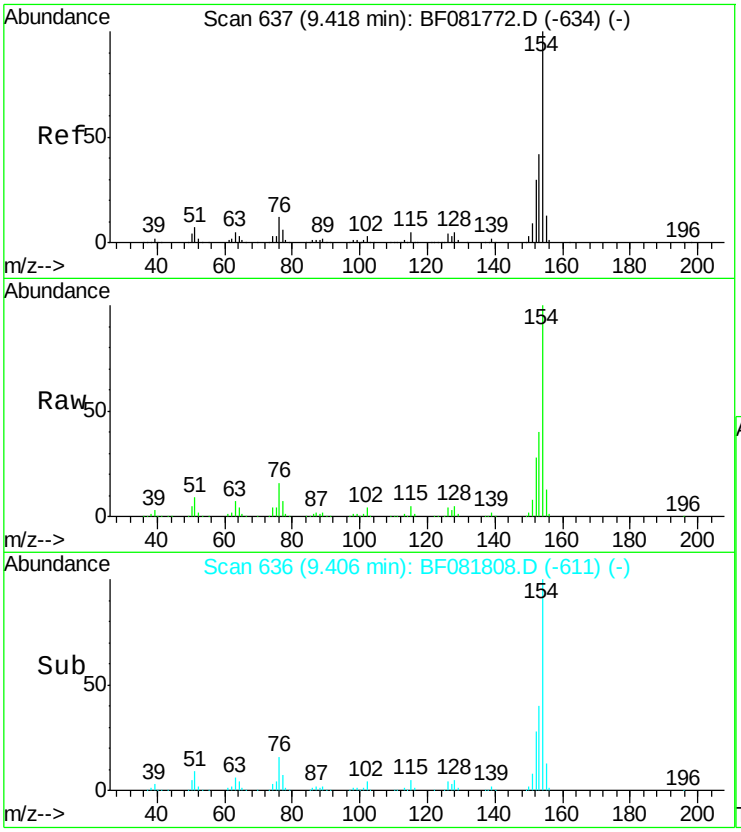


#44
2-Fluorobiphenyl
Concen: 60.21 ng
RT: 9.31 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:172 Resp: 1189493

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.5	17.4	26.2

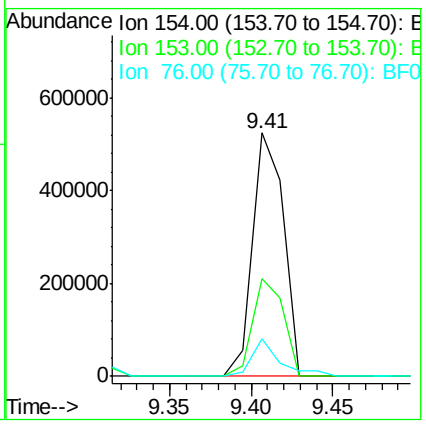




#45
1,1'-Biphenyl
Concen: 27.22 ng
RT: 9.41 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:154 Resp: 690306

Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	15.6	0.0	31.6



Instrument :
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ClientSampleId :
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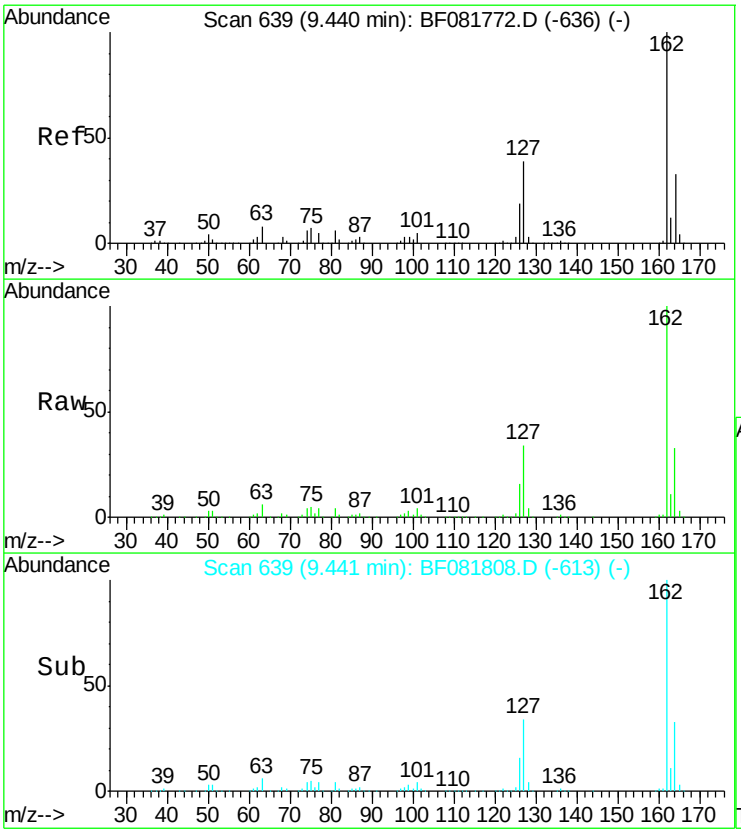
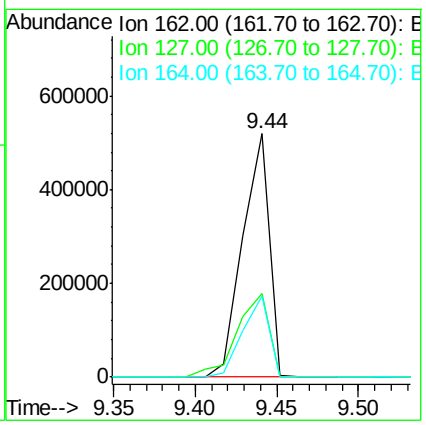
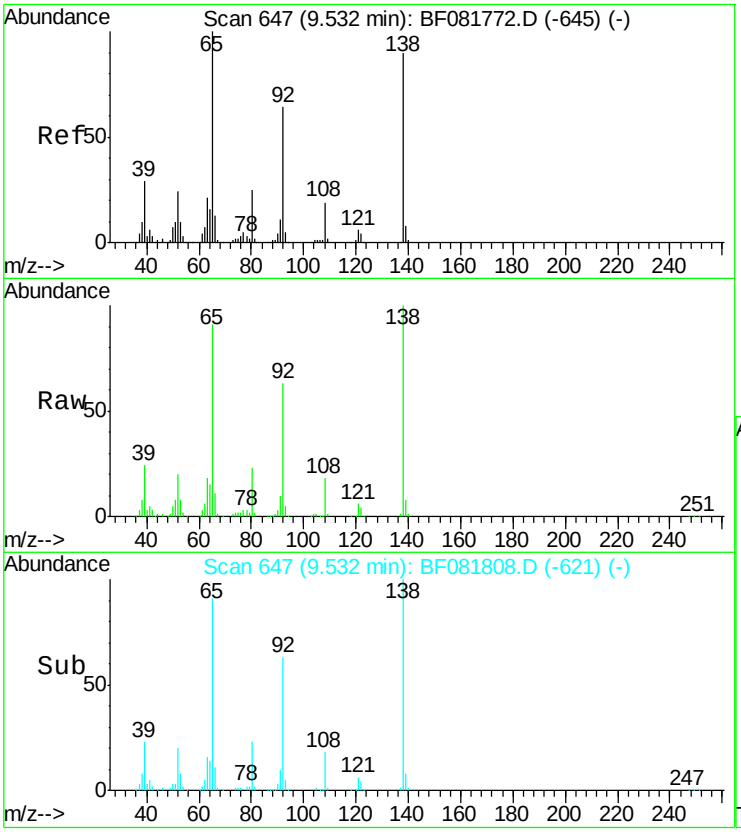


#46
2-Chloronaphthalene
Concen: 28.75 ng
RT: 9.44 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:162 Resp: 586437

Ion	Ratio	Lower	Upper
162	100		
127	34.2	27.6	41.4
164	33.3	25.4	38.2

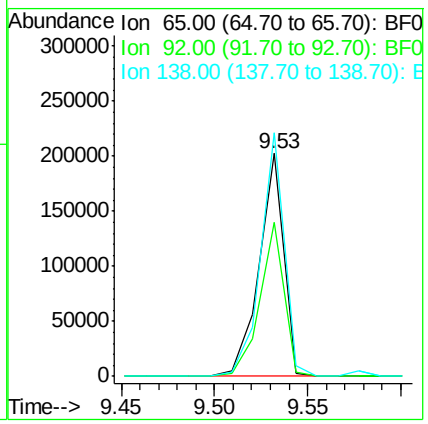




#47
2-Nitroaniline
Concen: 33.69 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 65 Resp: 182789

Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.4	83.0
138	109.4	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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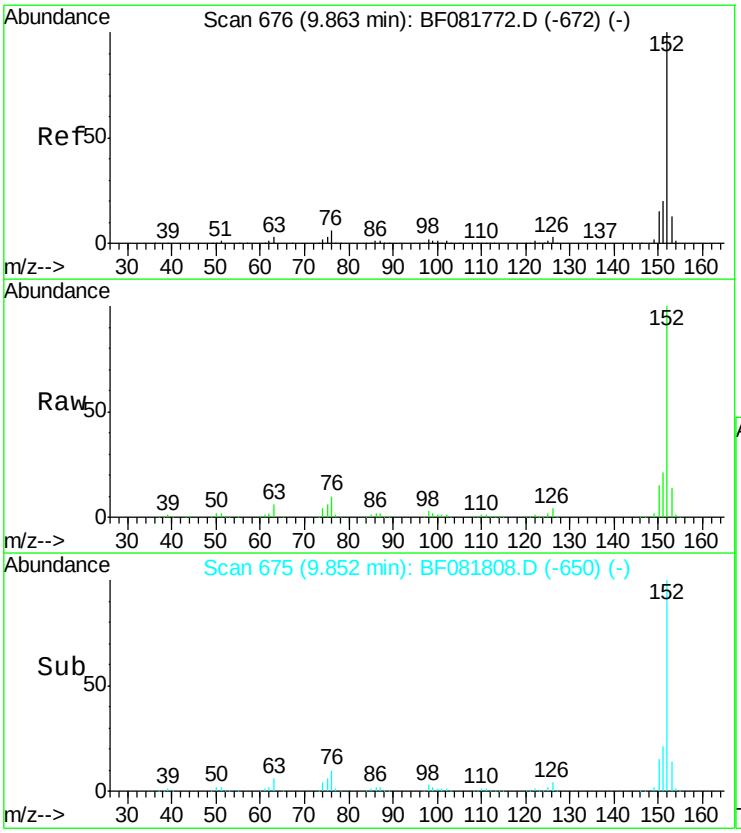
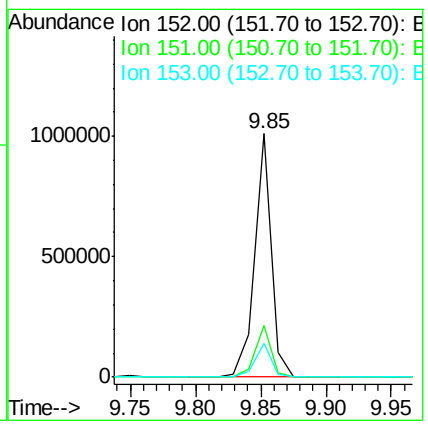
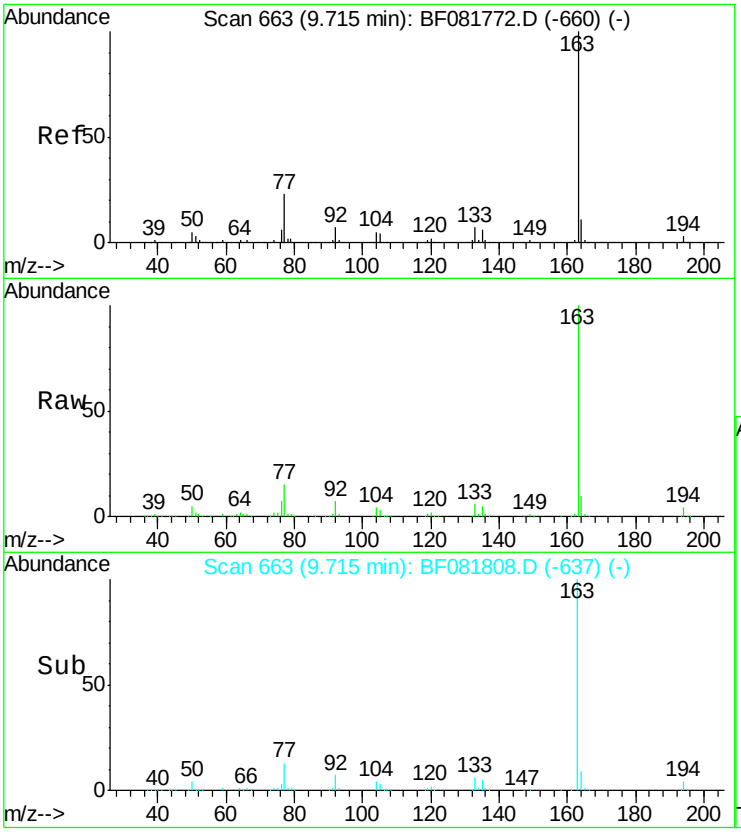


#48
Acenaphthylene
Concen: 25.93 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:152 Resp: 895300

Ion	Ratio	Lower	Upper
152	100		
151	21.1	14.6	22.0
153	13.8	10.3	15.5

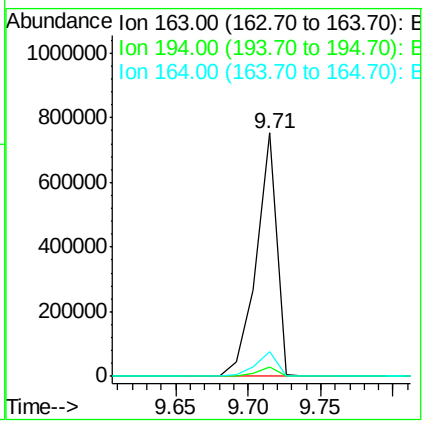




#49
Dimethylphthalate
Concen: 29.85 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:163 Resp: 736698

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	10.1	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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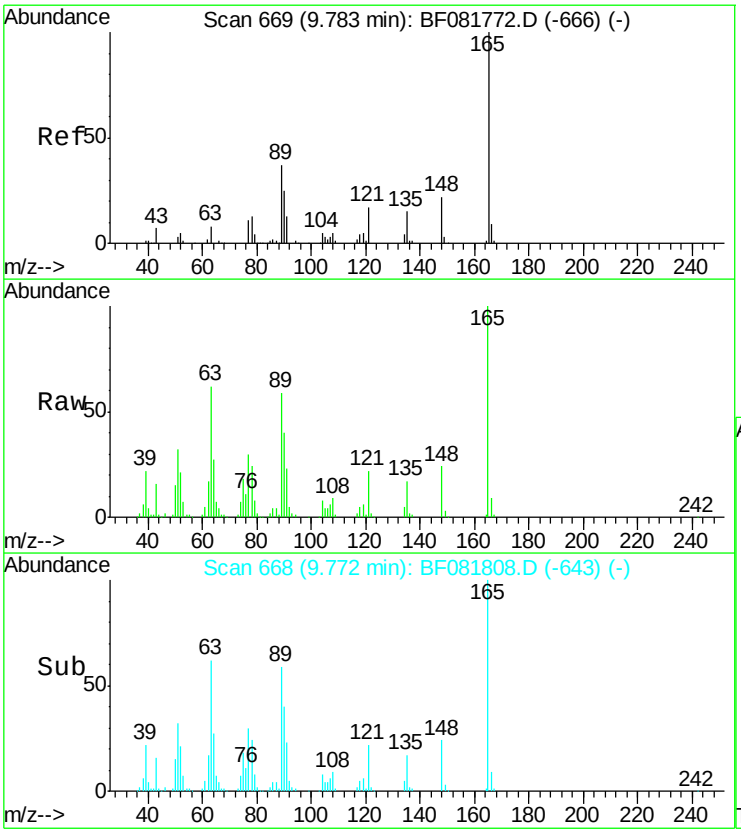
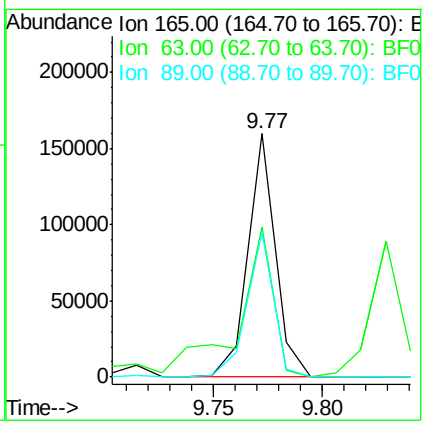
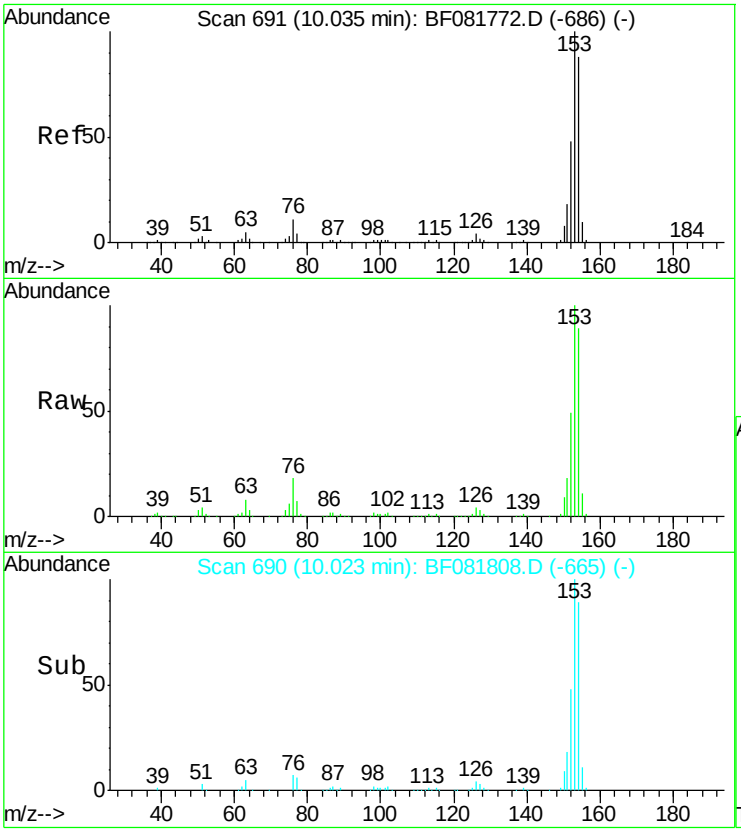


#50
2,6-Dinitrotoluene
Concen: 29.43 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:165 Resp: 140197

Ion	Ratio	Lower	Upper
165	100		
63	61.9	32.3	48.5#
89	59.3	28.6	43.0#

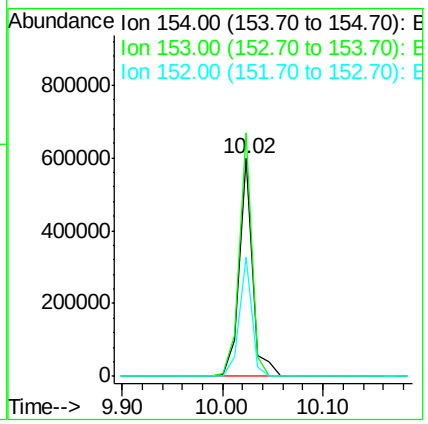




#51
Acenaphthene
Concen: 27.83 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:154 Resp: 553686

Ion	Ratio	Lower	Upper
154	100		
153	111.9	82.1	123.1
152	54.7	37.9	56.9



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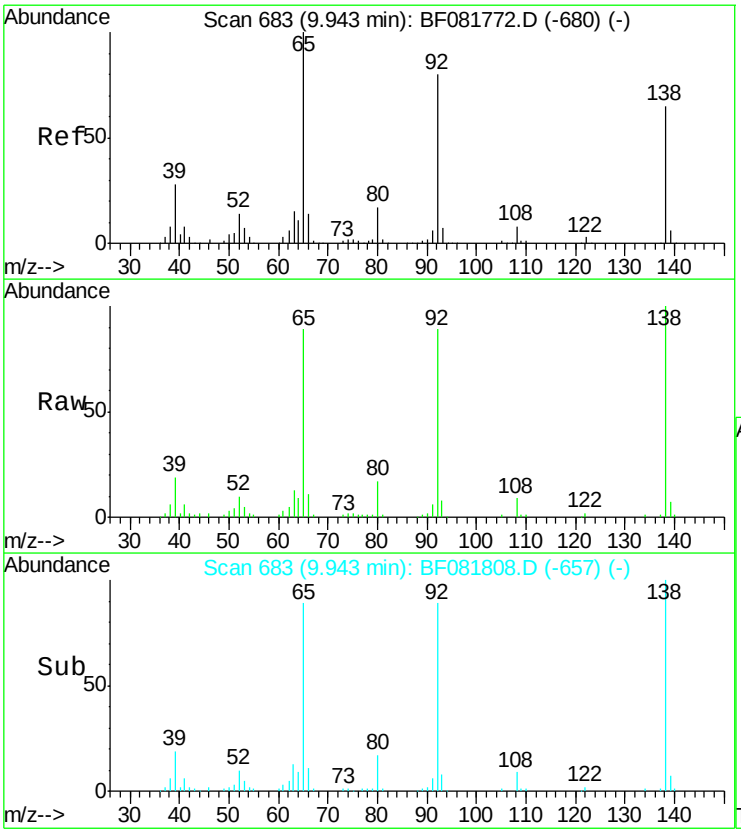
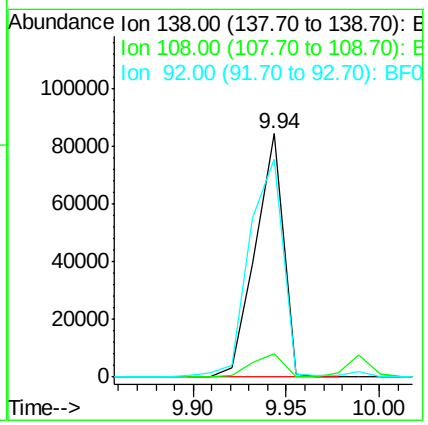
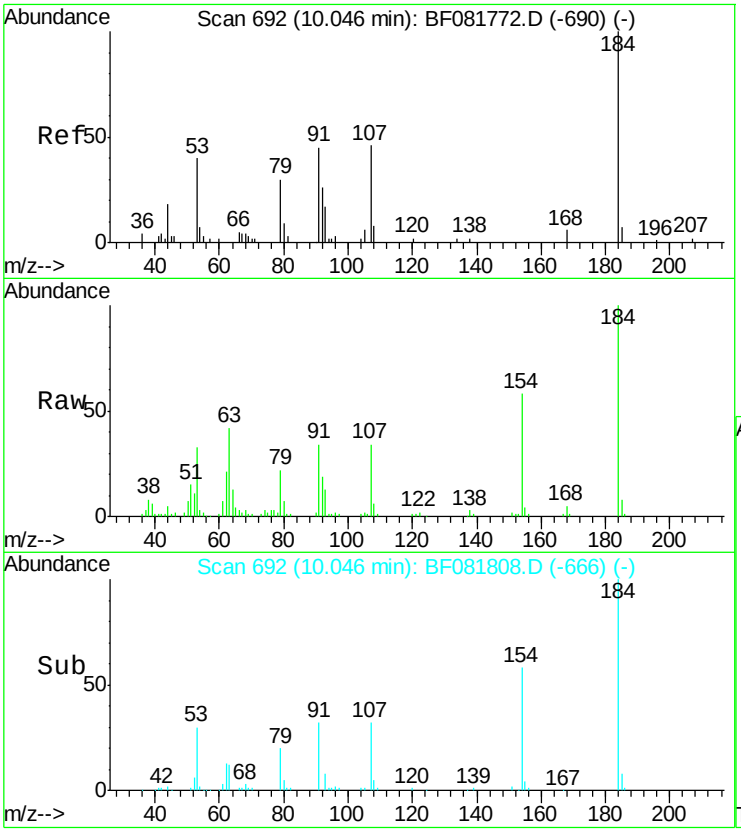


#52
3-Nitroaniline
Concen: 16.96 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:138 Resp: 87611

Ion	Ratio	Lower	Upper
138	100		
108	9.4	5.7	8.5#
92	89.4	67.7	101.5





#53
2,4-Dinitrophenol
Concen: 72.80 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:184 Resp: 59977

Ion	Ratio	Lower	Upper
184	100		
63	42.2	35.4	53.2
154	58.3	32.2	48.4#

Instrument :
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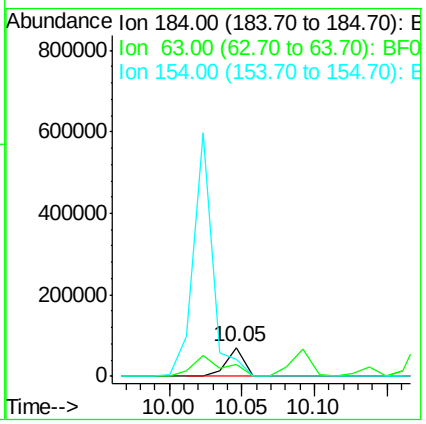
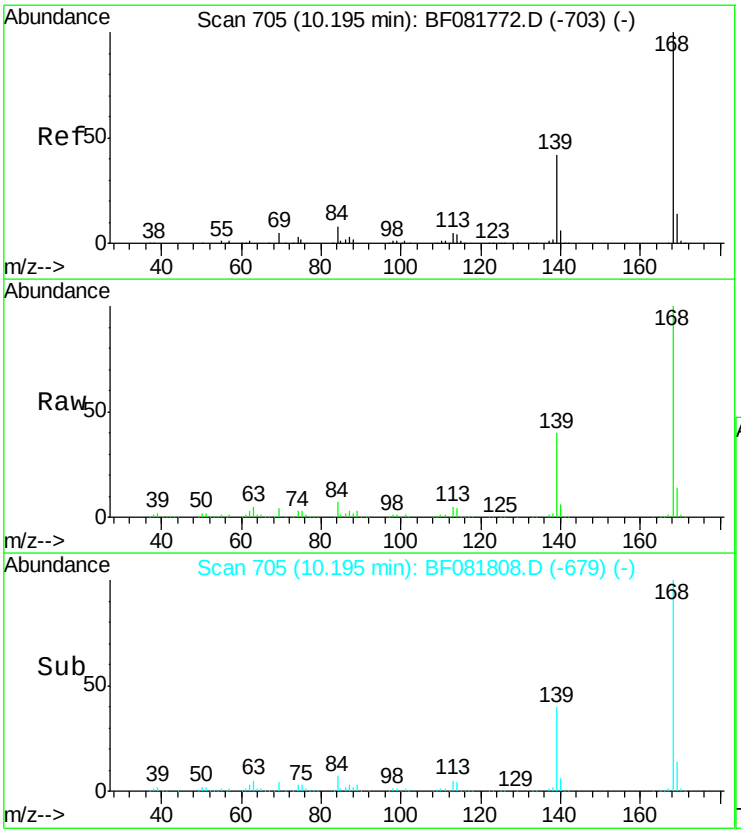
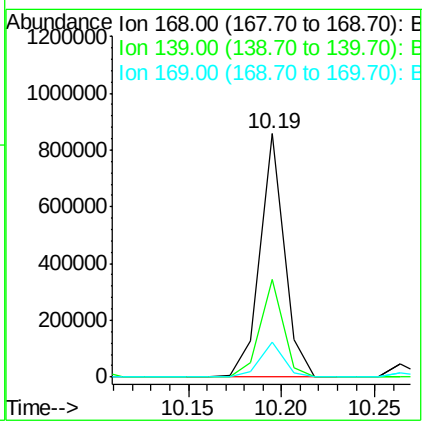


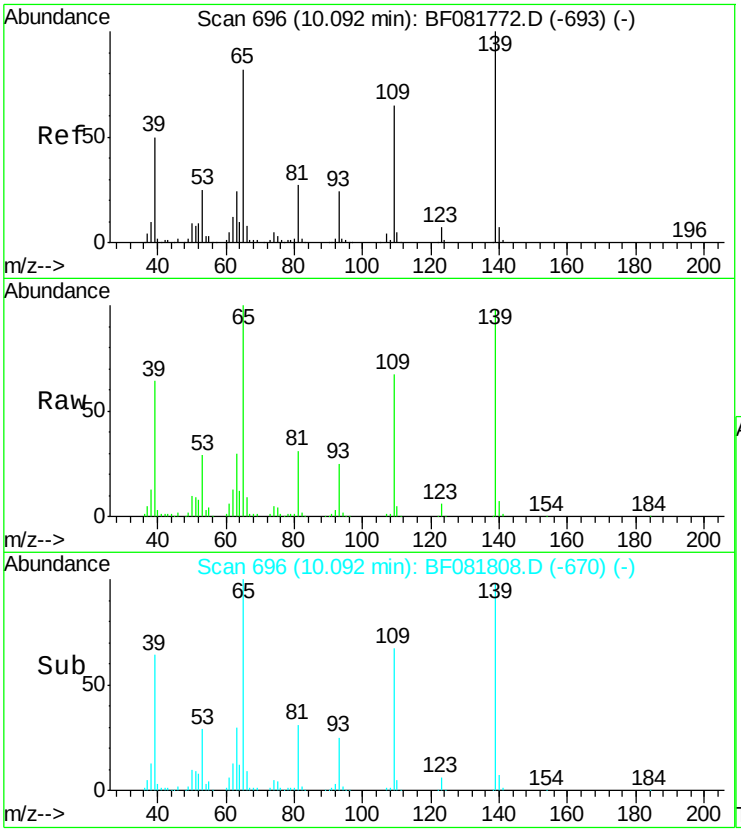


#54
Dibenzofuran
Concen: 26.39 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:168 Resp: 770242

Ion	Ratio	Lower	Upper
168	100		
139	40.1	24.2	36.2#
169	14.1	10.6	15.8





#55
4-Nitrophenol
Concen: 59.42 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:139 Resp: 211699

Ion	Ratio	Lower	Upper
139	100		
109	68.6	12.7	52.7#
65	102.3	45.9	85.9#

Instrument :
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ClientSampleId :
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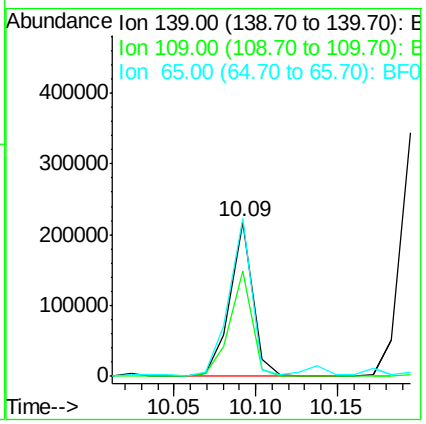
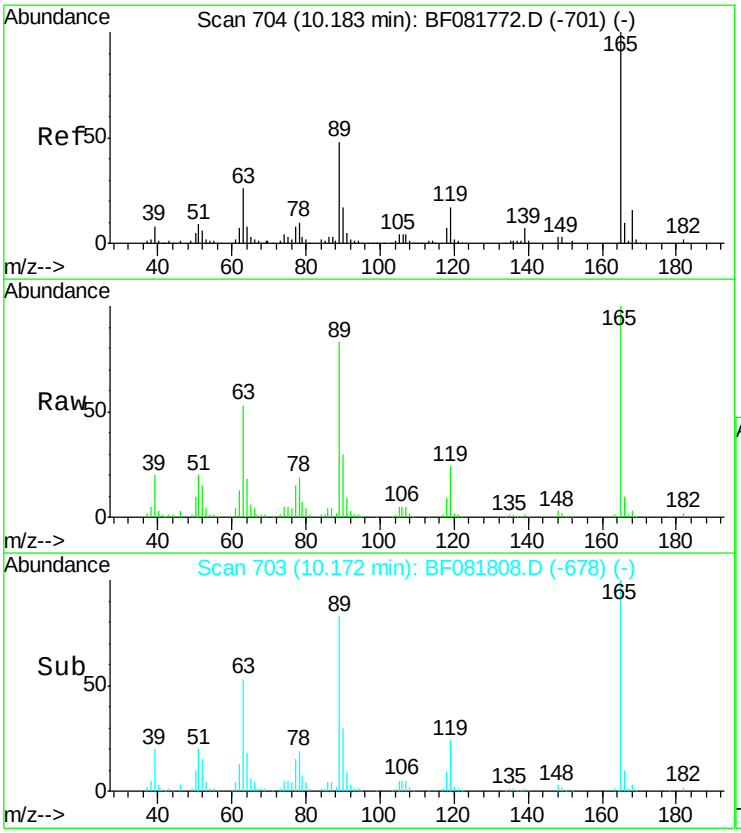
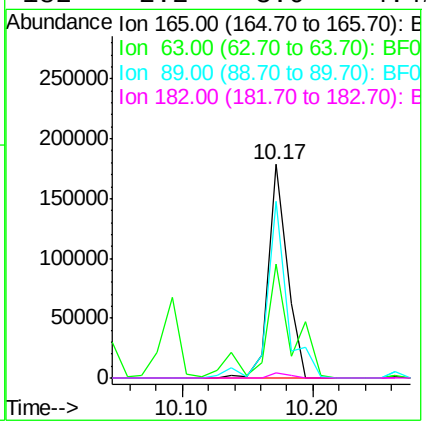


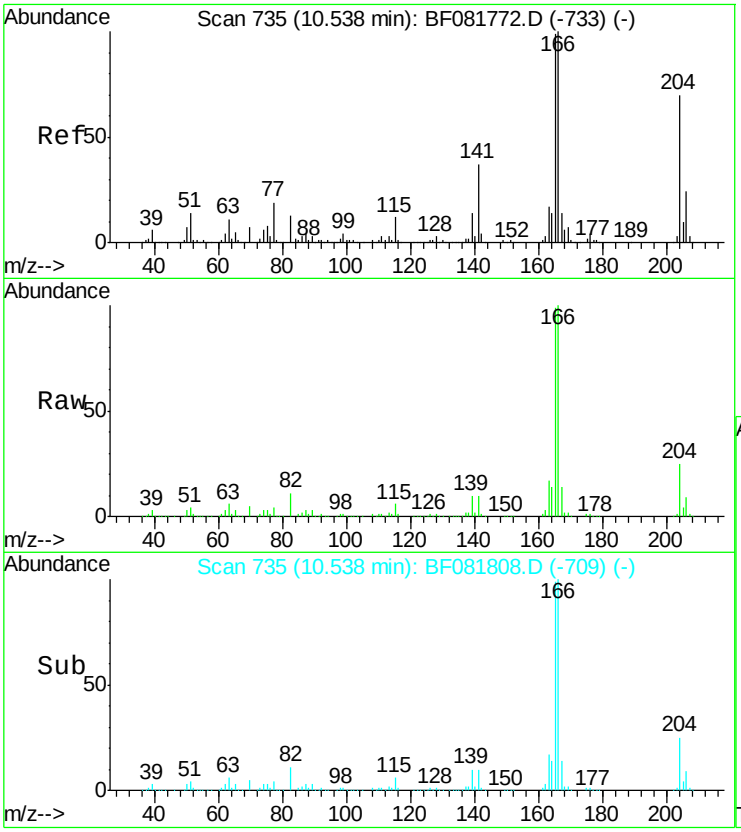


#56
2,4-Dinitrotoluene
Concen: 31.69 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:165 Resp: 180725

Ion	Ratio	Lower	Upper
165	100		
63	53.3	29.8	44.6#
89	82.8	44.5	66.7#
182	2.2	3.0	4.4#

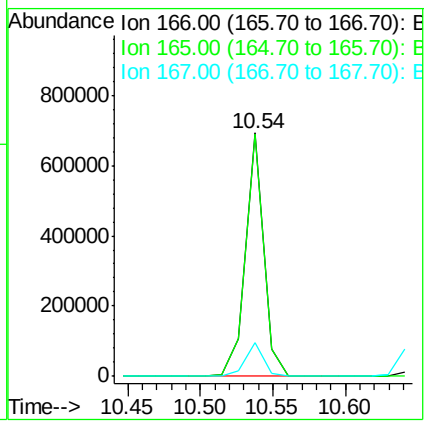




#57
Fluorene
Concen: 27.09 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:166 Resp: 606608

Ion	Ratio	Lower	Upper
166	100		
165	99.3	72.6	109.0
167	13.8	10.6	16.0



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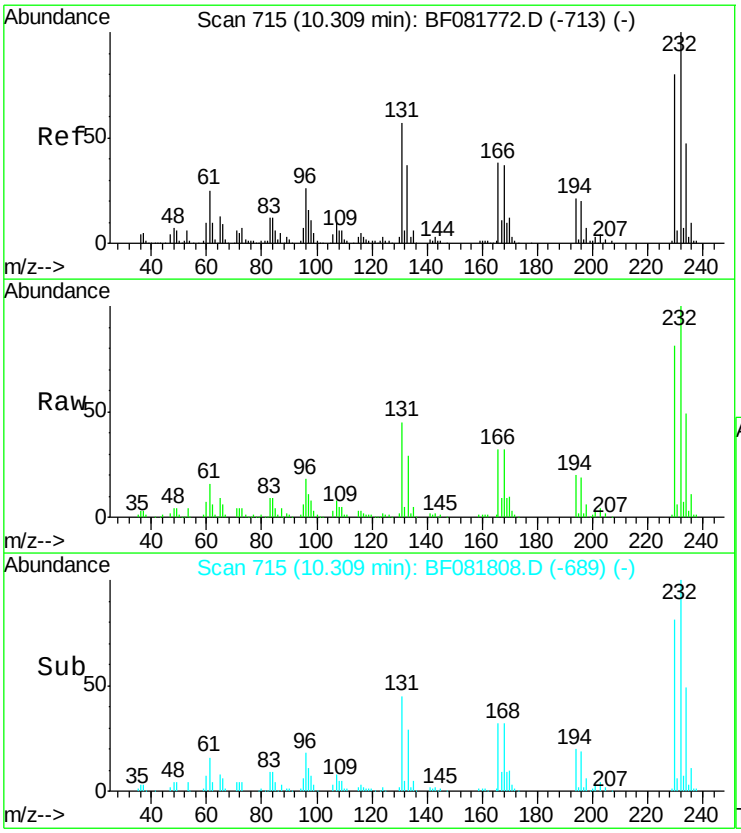
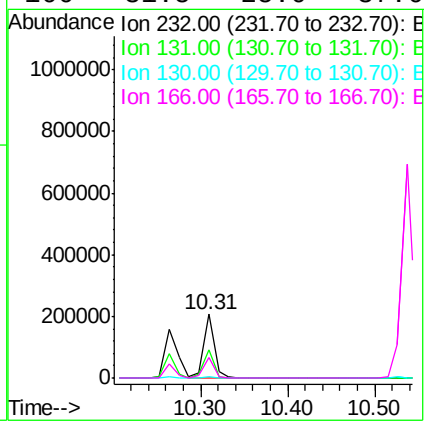
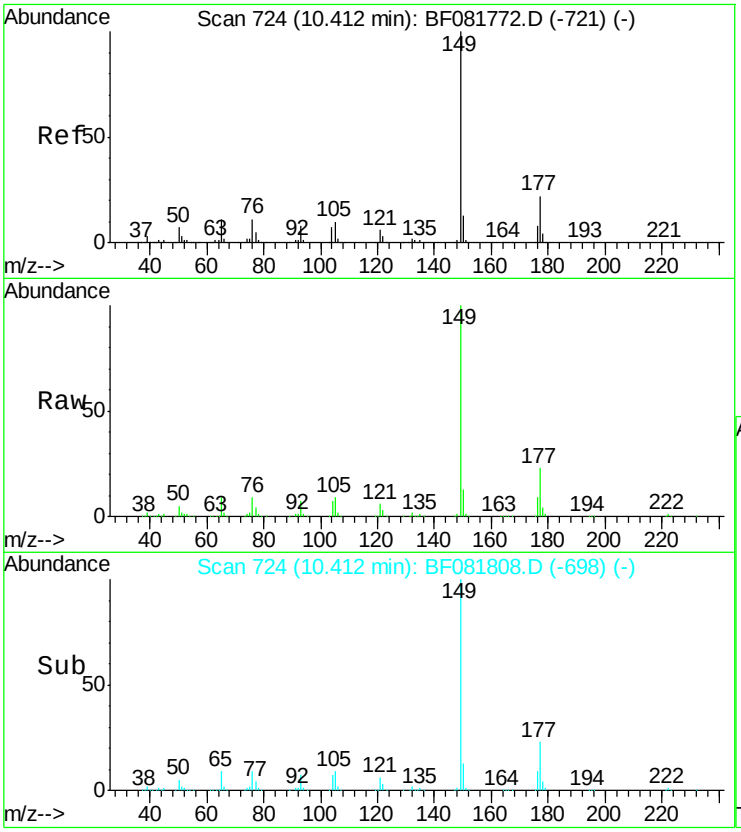


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.69 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:232 Resp: 172574

Ion	Ratio	Lower	Upper
232	100		
131	45.4	38.5	57.7
130	2.0	1.8	2.6
166	31.5	25.0	37.6

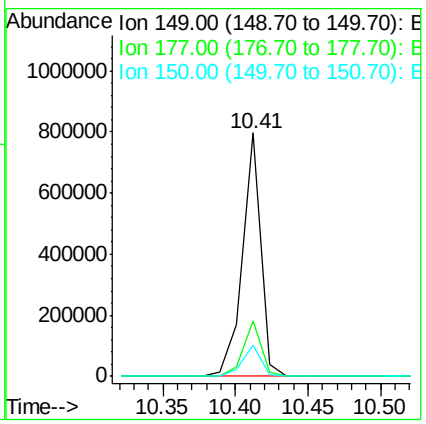




#59
Diethylphthalate
Concen: 29.36 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:149 Resp: 701803

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.5	26.3
150	13.0	9.4	14.2



Instrument :
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ClientSampleId :
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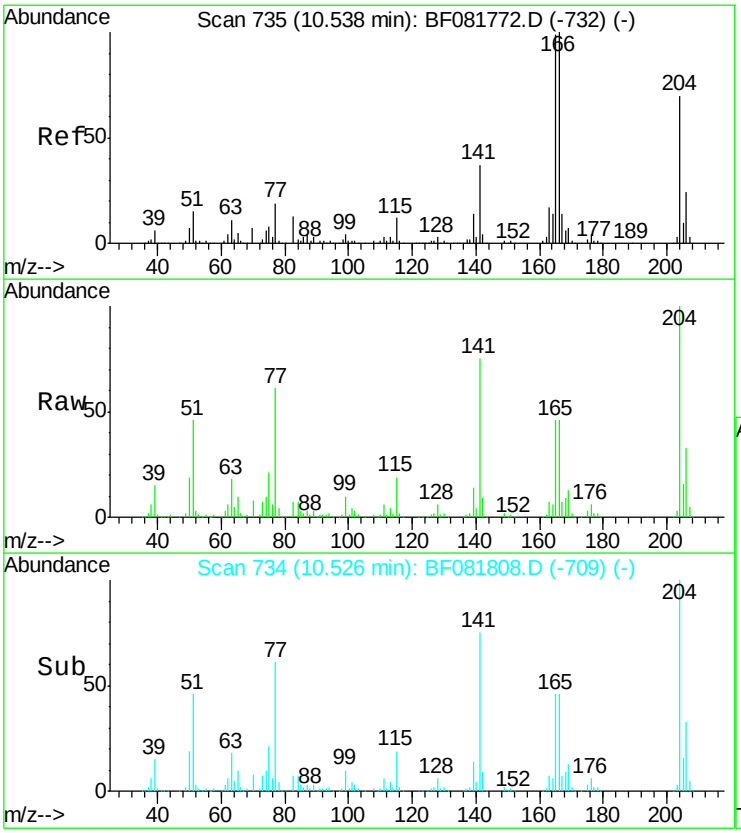
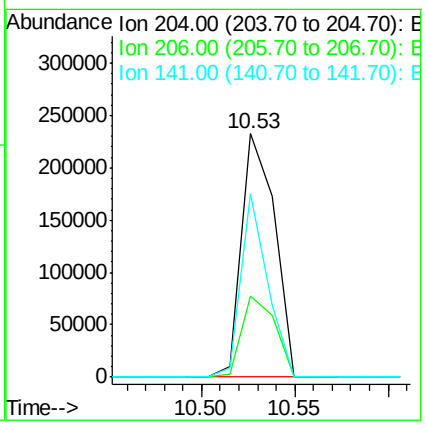
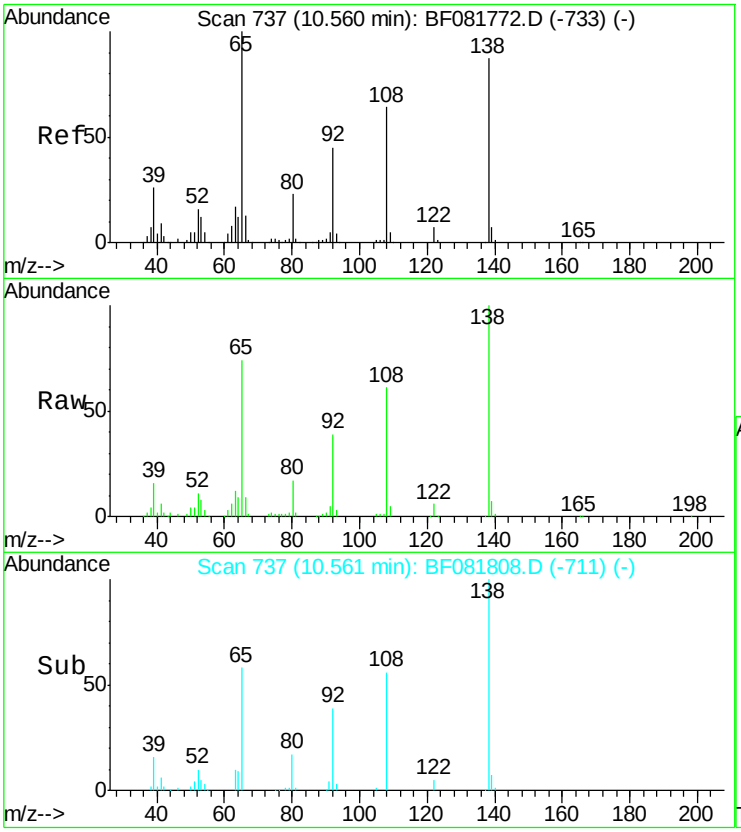


#60
4-Chlorophenyl-phenylether
Concen: 27.77 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:204 Resp: 285513

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	75.2	42.2	63.4#

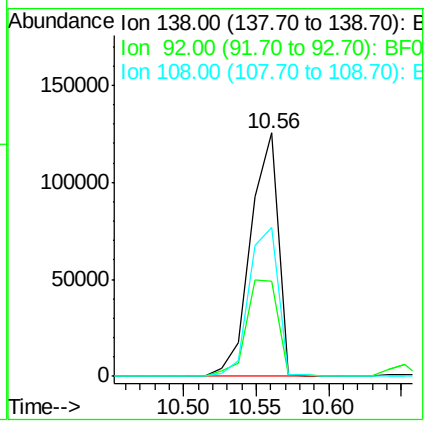




#61
4-Nitroaniline
Concen: 32.88 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:138 Resp: 165034

Ion	Ratio	Lower	Upper
138	100		
92	39.3	12.6	52.6
108	61.4	12.4	52.4#



Instrument :
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ClientSampleId :
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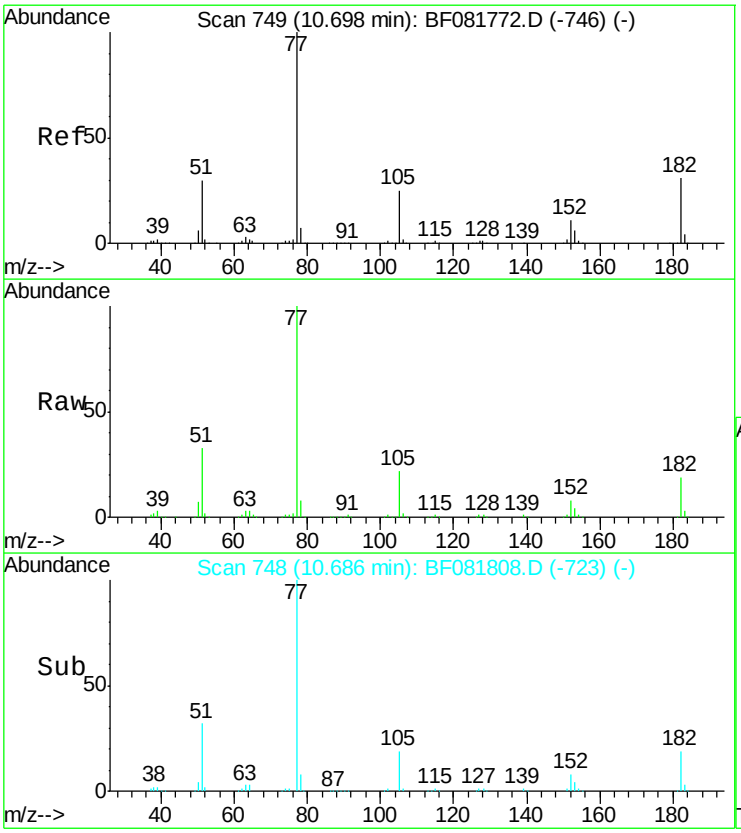
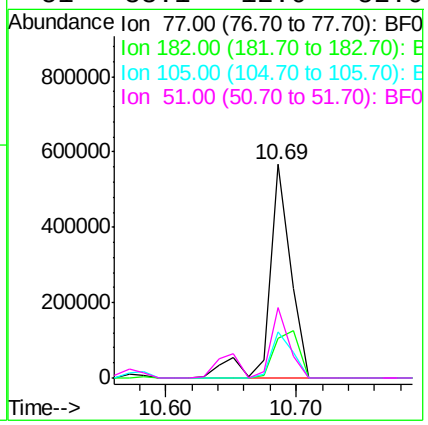
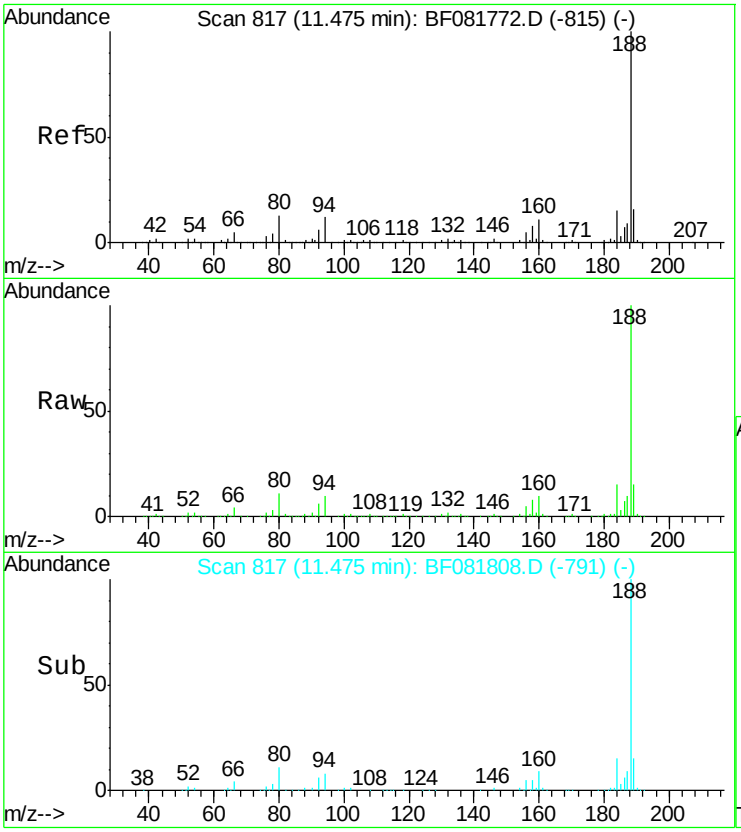


#62
Azobenzene
Concen: 26.69 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion: 77 Resp: 652133

Ion	Ratio	Lower	Upper
77	100		
182	18.9	15.1	55.1
105	21.9	3.4	43.4
51	33.1	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: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:188 Resp: 613402

Ion	Ratio	Lower	Upper
188	100		
94	10.4	11.1	16.7#
80	11.0	11.0	16.4

Instrument :
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ClientSampleId :
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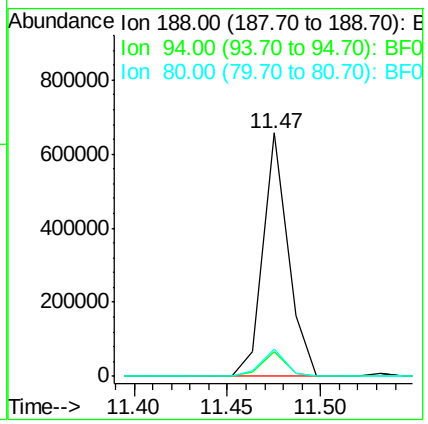
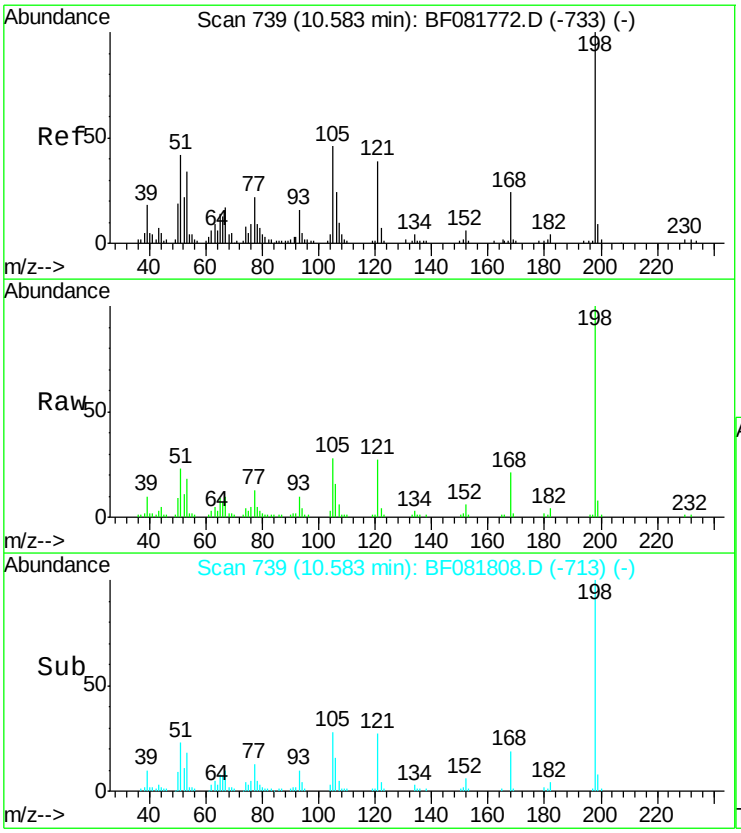
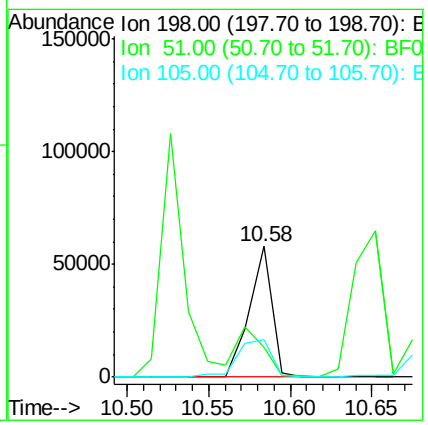


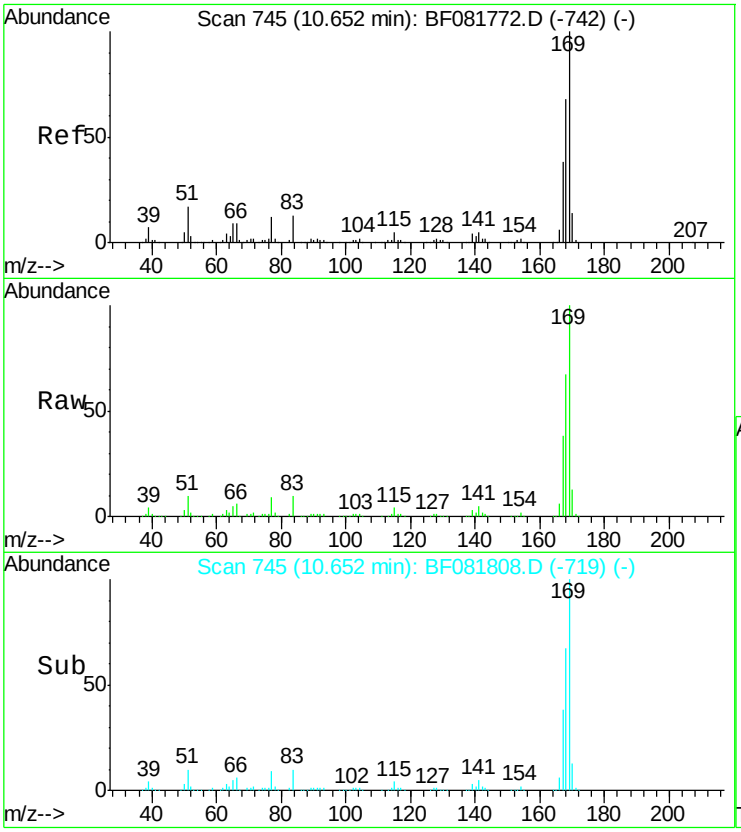


#64
4,6-Dinitro-2-methylphenol
Concen: 44.11 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:198 Resp: 55979

Ion	Ratio	Lower	Upper
198	100		
51	22.7	39.6	79.6#
105	28.3	28.5	68.5#

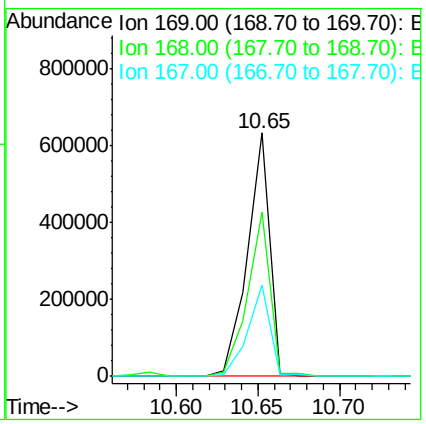




#65
n-Nitrosodiphenylamine
Concen: 29.06 ng
RT: 10.65 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:169 Resp: 601160

Ion	Ratio	Lower	Upper
169	100		
168	67.4	48.9	73.3
167	37.5	26.2	39.4



Instrument :
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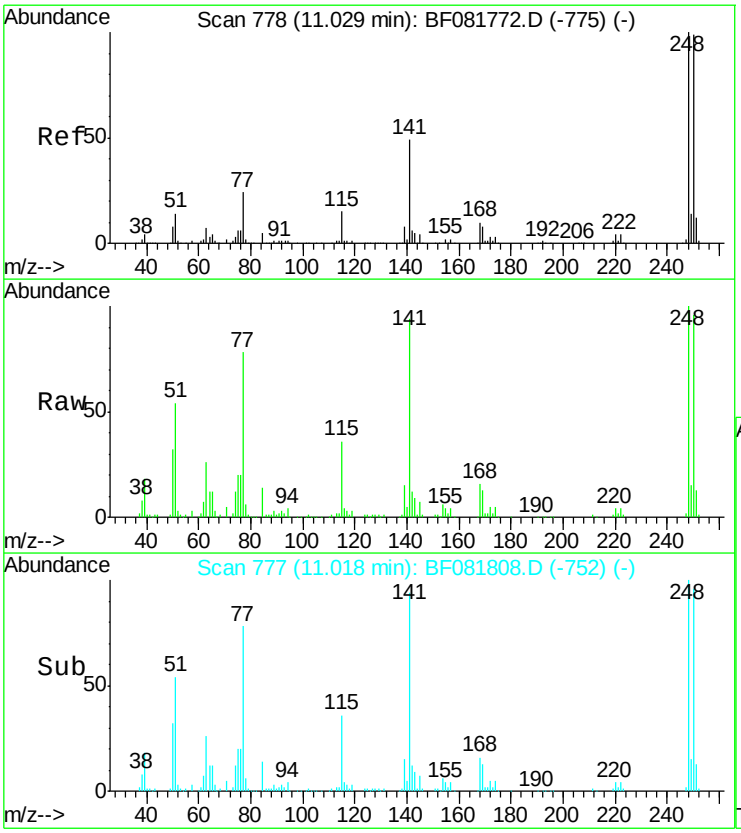
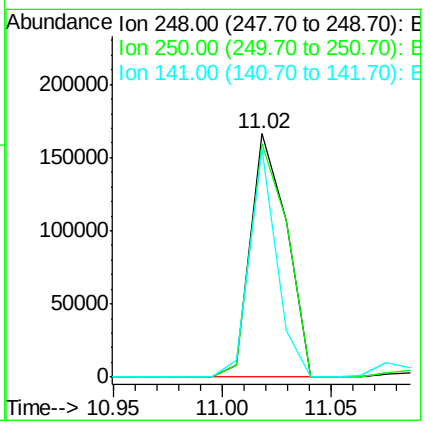
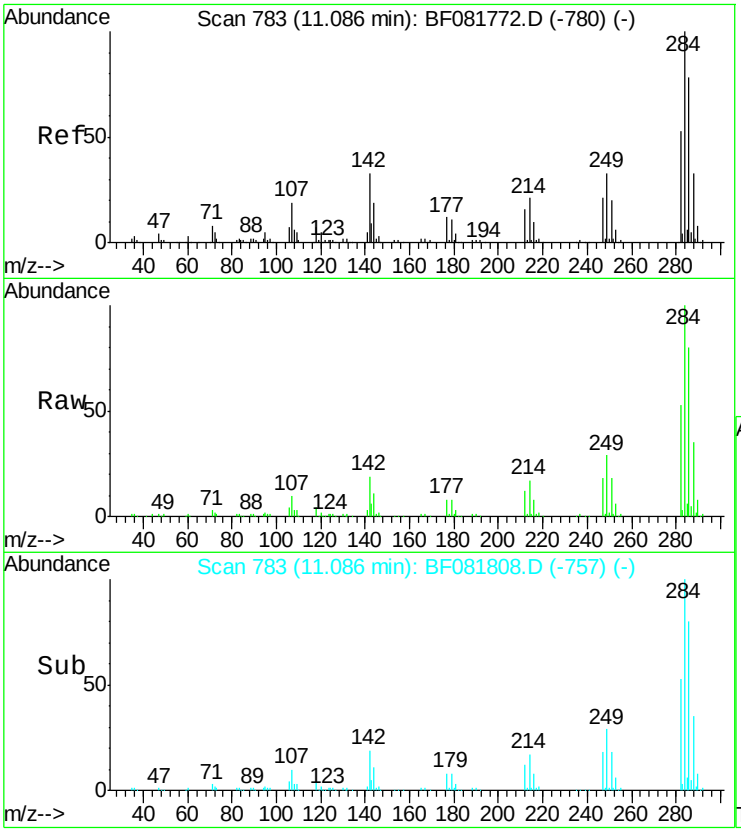


#66
4-Bromophenyl-phenylether
Concen: 28.28 ng
RT: 11.02 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:248 Resp: 193175

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.5	117.7
141	93.9	59.0	88.6#

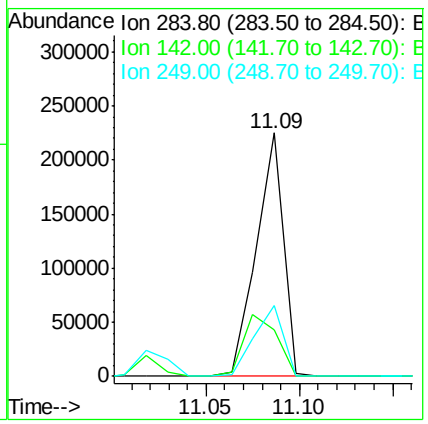




#67
Hexachlorobenzene
Concen: 31.50 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:284 Resp: 224444

Ion	Ratio	Lower	Upper
284	100		
142	19.2	29.5	44.3#
249	29.0	19.5	29.3



Instrument :
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ClientSampleId :
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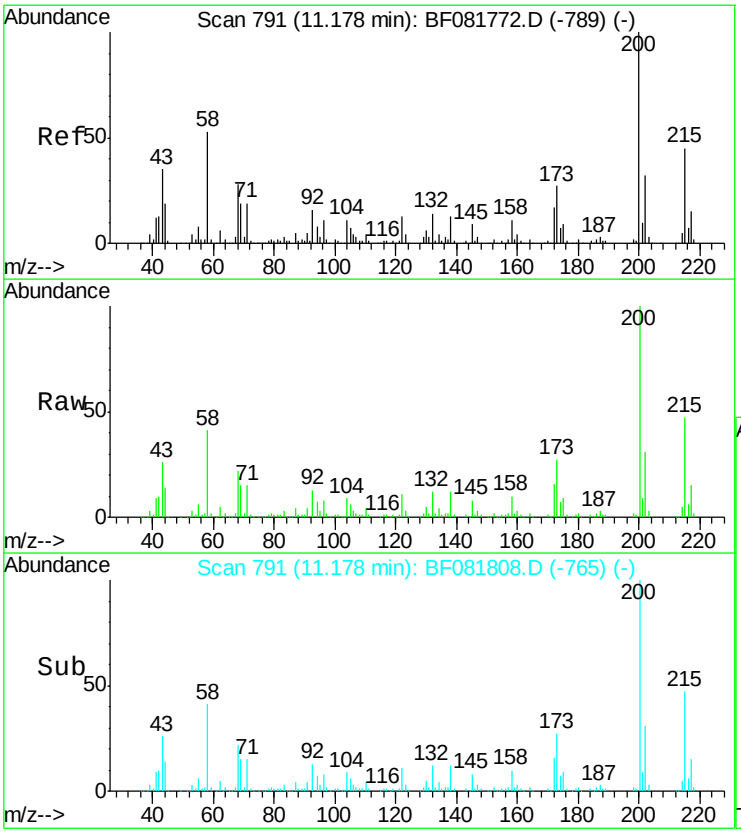
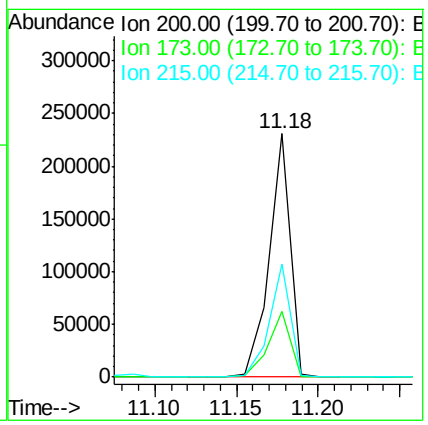
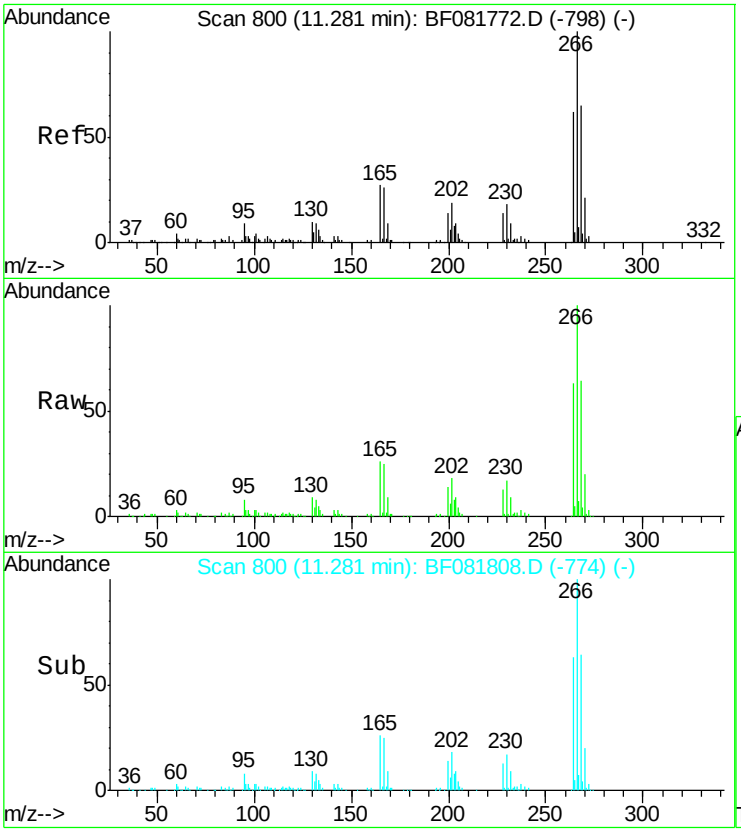


#68
Atrazine
Concen: 33.64 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:200 Resp: 208078

Ion	Ratio	Lower	Upper
200	100		
173	26.8	13.2	53.2
215	46.7	41.8	81.8

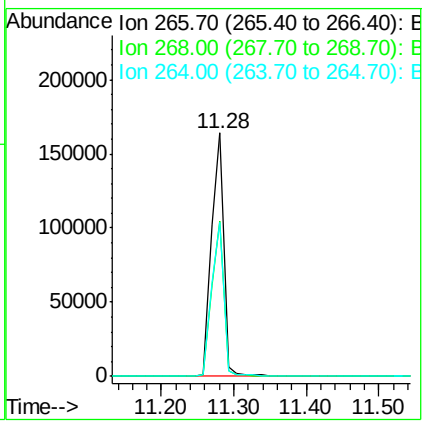




#69
Pentachlorophenol
Concen: 51.34 ng
RT: 11.28 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:266 Resp: 193657

Ion	Ratio	Lower	Upper
266	100		
268	64.0	49.8	74.6
264	63.2	50.2	75.2



Instrument :
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ClientSampleId :
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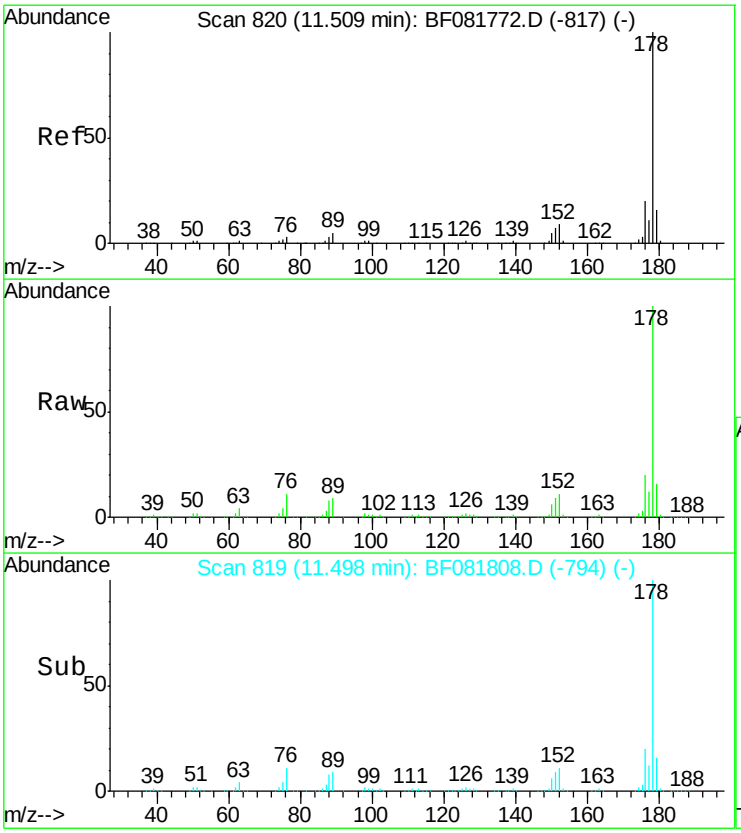
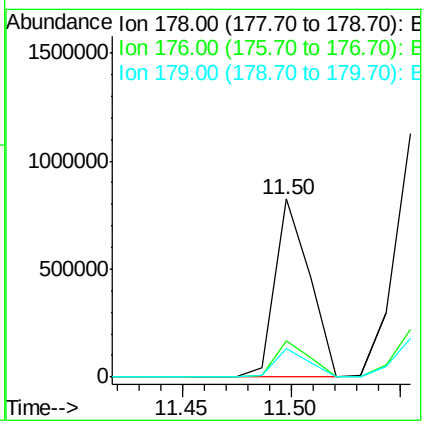
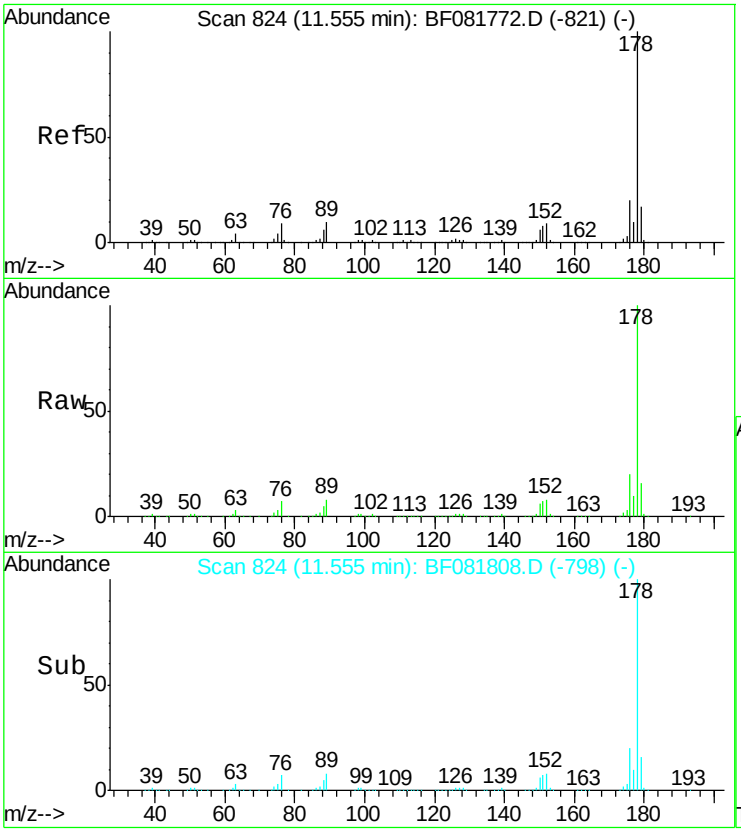


#70
Phenanthrene
Concen: 26.15 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:178 Resp: 917000

Ion	Ratio	Lower	Upper
178	100		
176	20.4	13.8	20.8
179	16.2	12.2	18.2

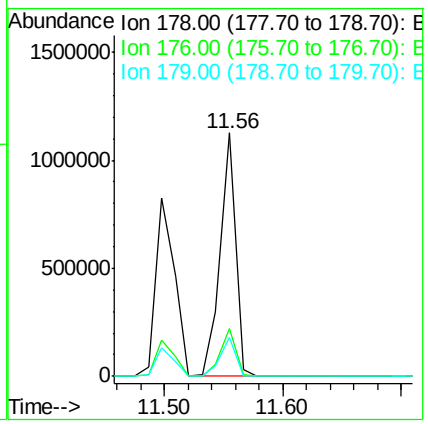




#71
Anthracene
Concen: 29.77 ng
RT: 11.56 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:178 Resp: 1006025

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.1	21.1
179	16.1	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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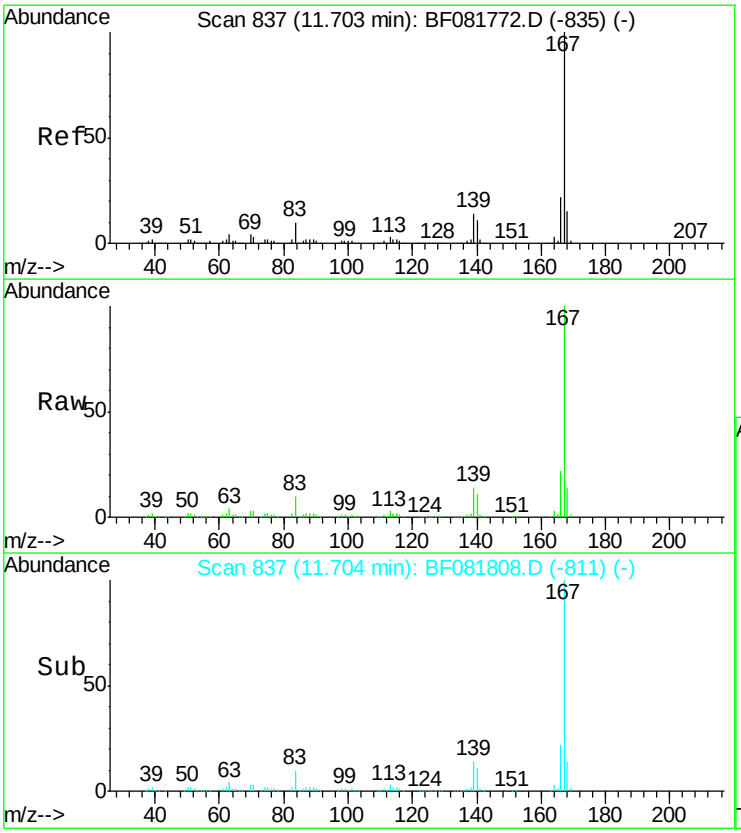
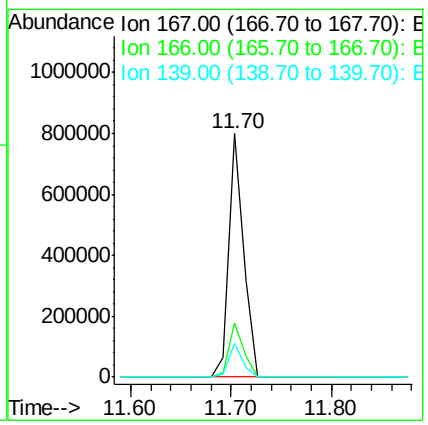
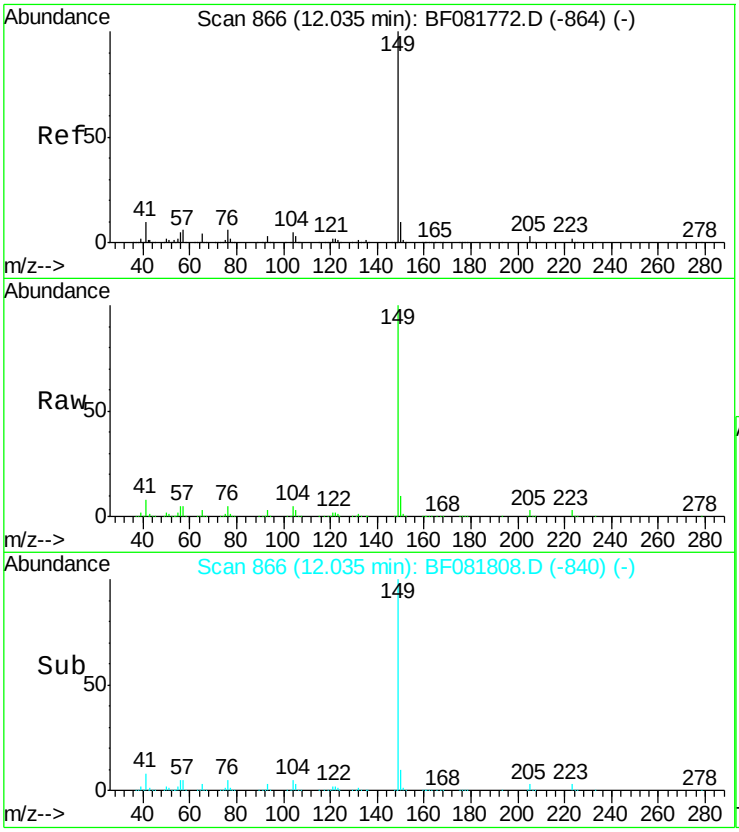


#72
Carbazole
Concen: 25.94 ng
RT: 11.70 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:167 Resp: 813652

Ion	Ratio	Lower	Upper
167	100		
166	22.4	15.7	23.5
139	13.8	9.5	14.3

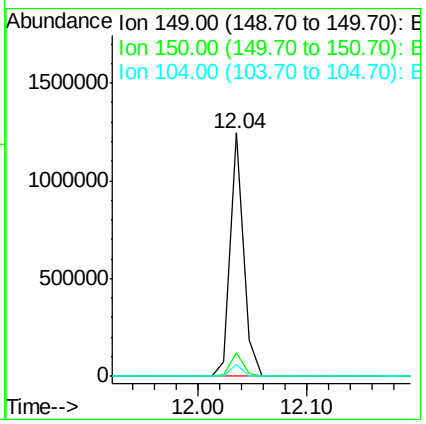




#73
Di-n-butylphthalate
Concen: 27.17 ng
RT: 12.04 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:149 Resp: 1037603

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.0	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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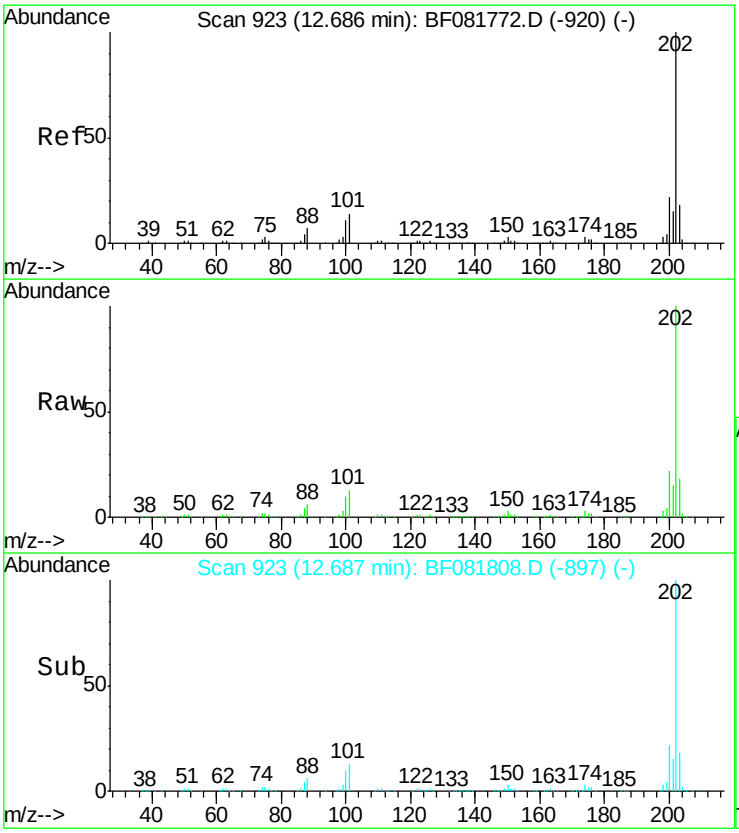
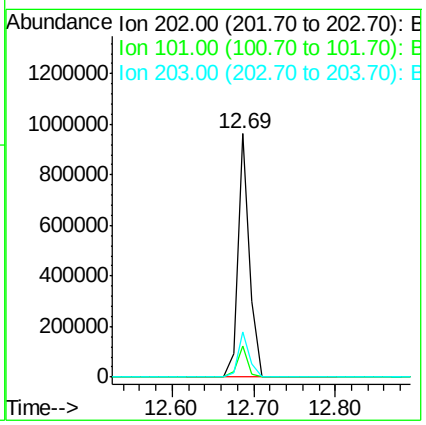
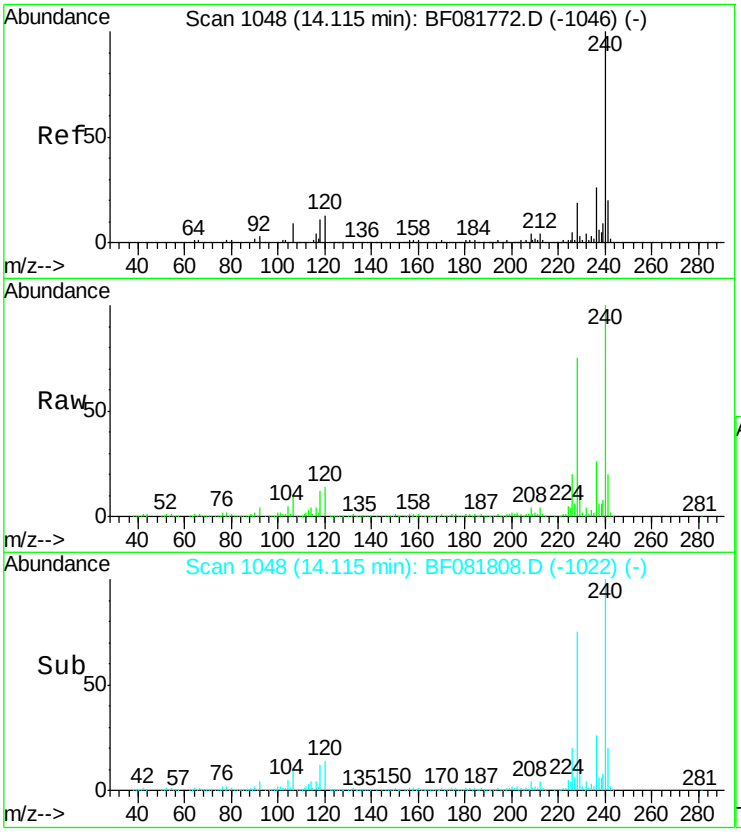


#74
Fluoranthene
Concen: 26.63 ng
RT: 12.69 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:202 Resp: 940956

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	38.3
203	18.5	0.0	37.3

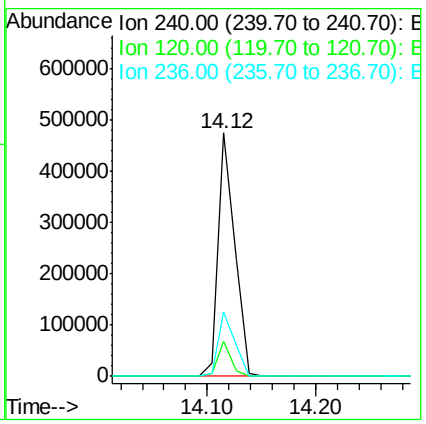




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:240 Resp: 508281

Ion	Ratio	Lower	Upper
240	100		
120	14.4	16.2	24.2#
236	26.5	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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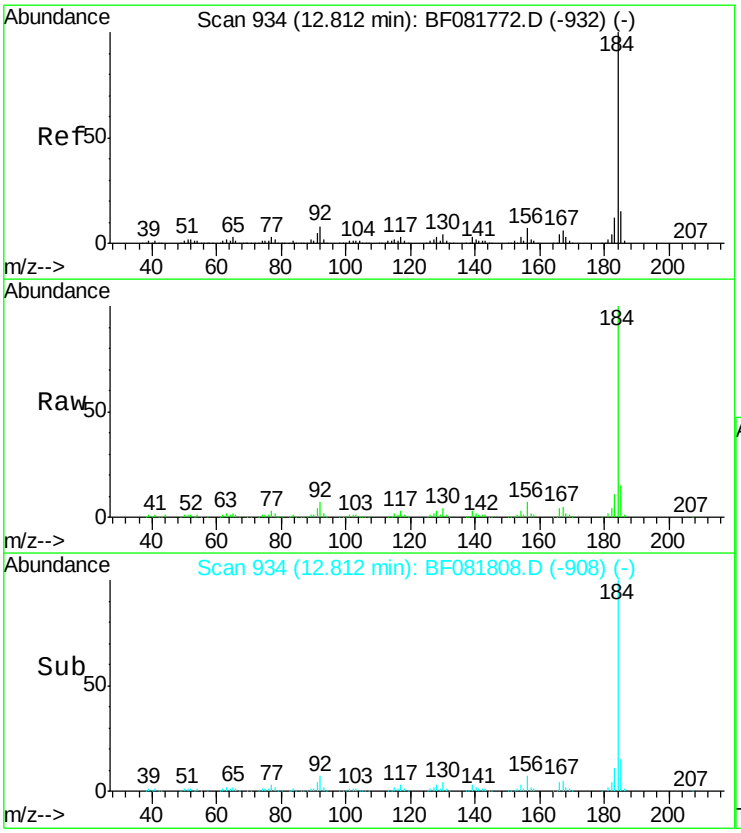
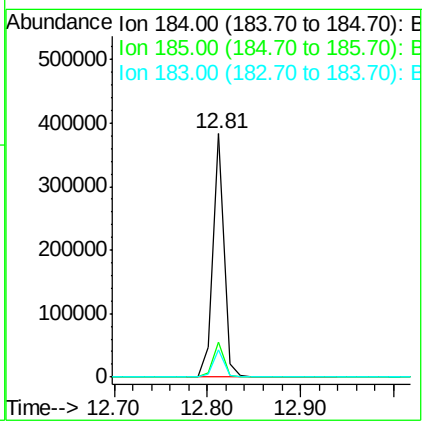
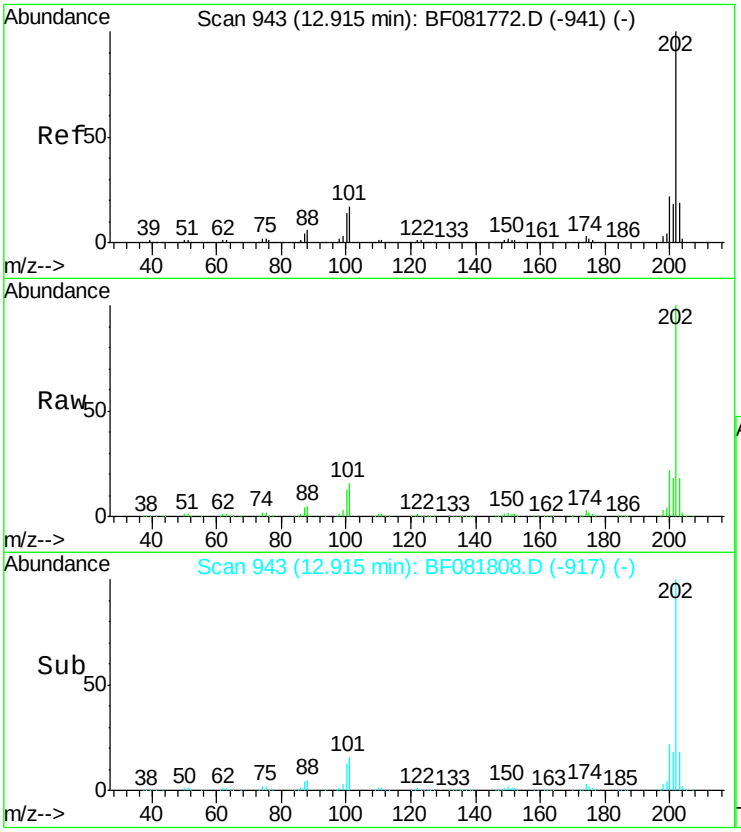


#76
Benzidine
Concen: 18.20 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:184 Resp: 313890

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.2	7.6	11.4

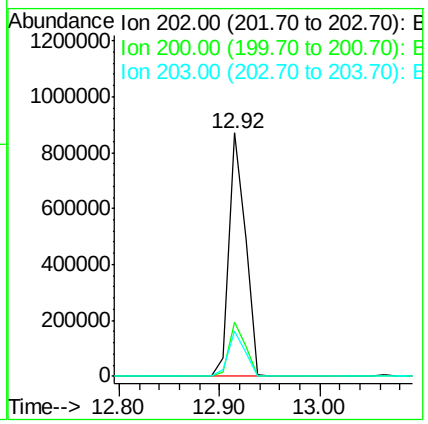




#77
Pyrene
Concen: 25.67 ng
RT: 12.92 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:202 Resp: 983878

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	18.4	14.1	21.1



Instrument :
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ClientSampleId :
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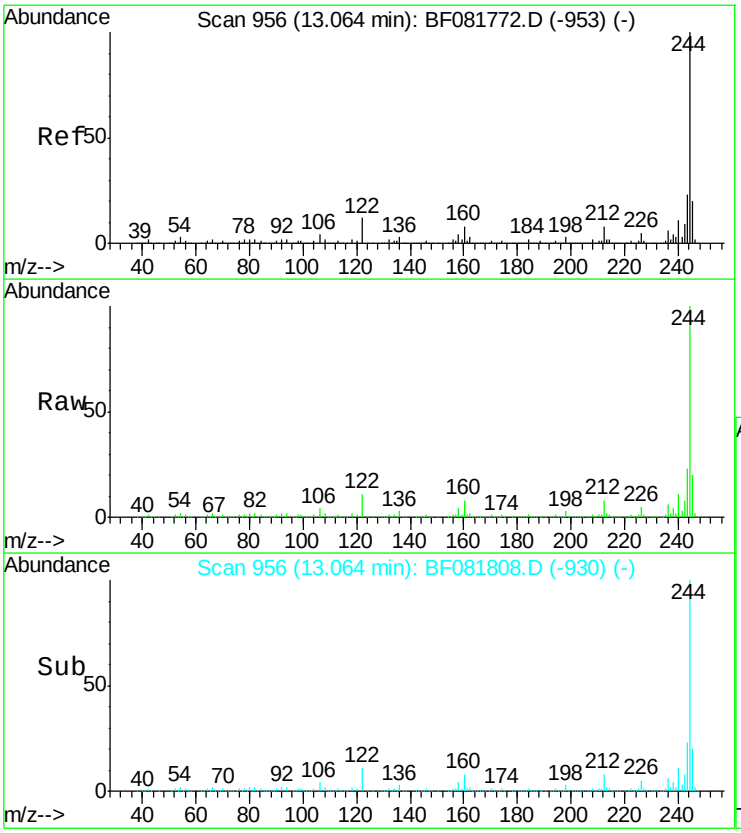
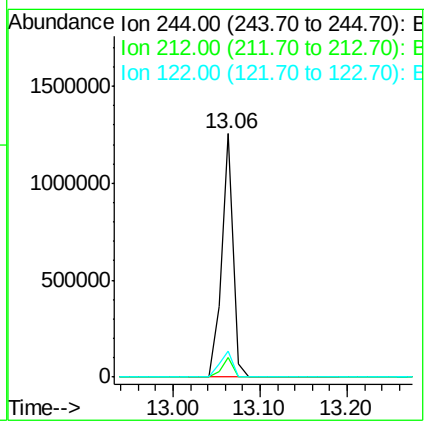
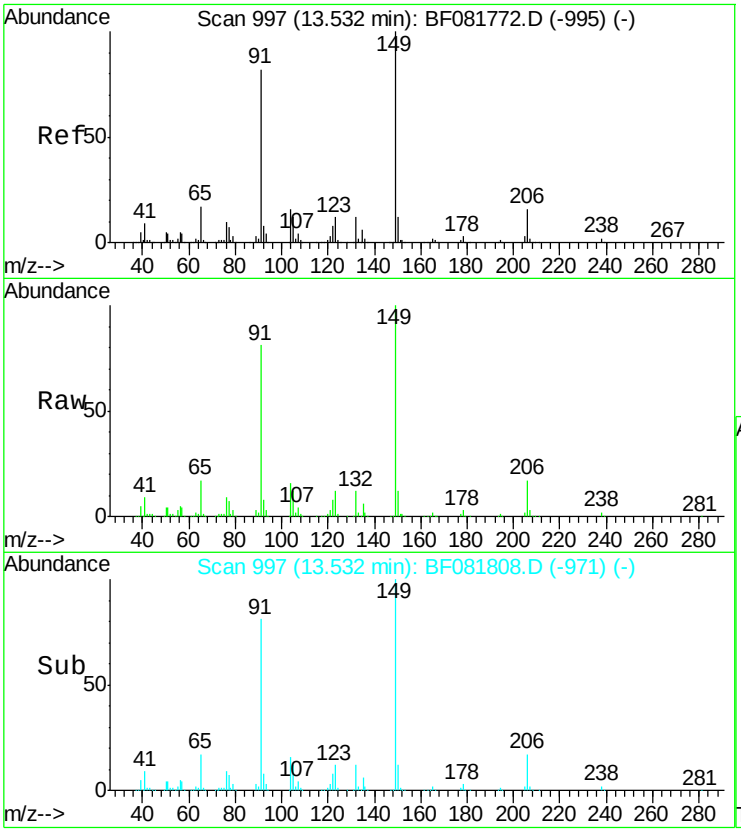


#78
Terphenyl-d14
Concen: 52.48 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:244 Resp: 1167628

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	10.7	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 29.77 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:149 Resp: 454641

Ion	Ratio	Lower	Upper
149	100		
91	81.2	48.6	72.8#
206	16.7	14.9	22.3

Instrument :
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ClientSampleId :
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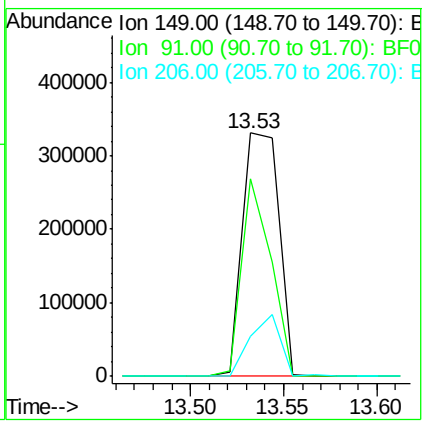
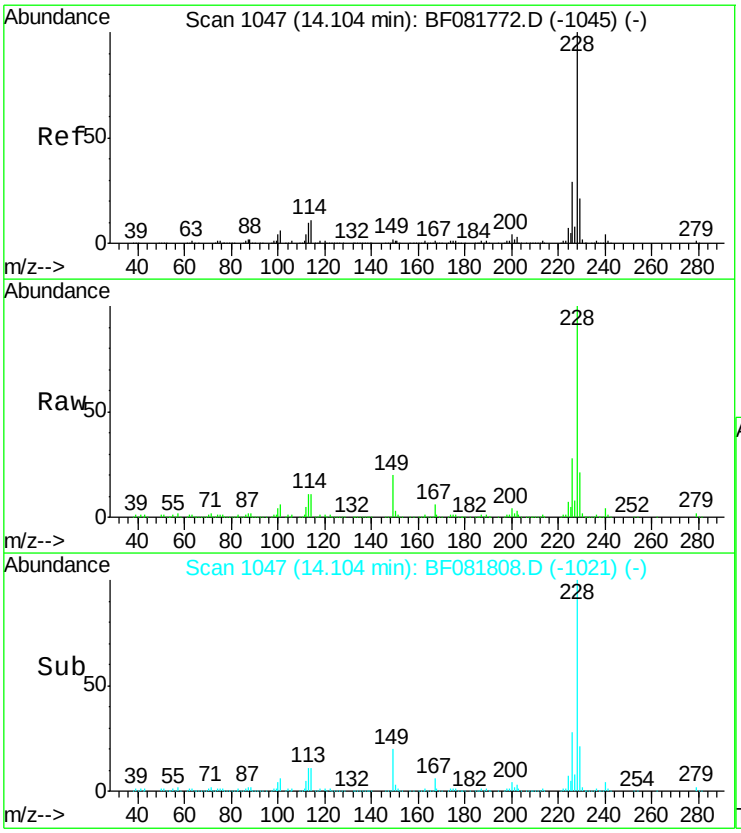
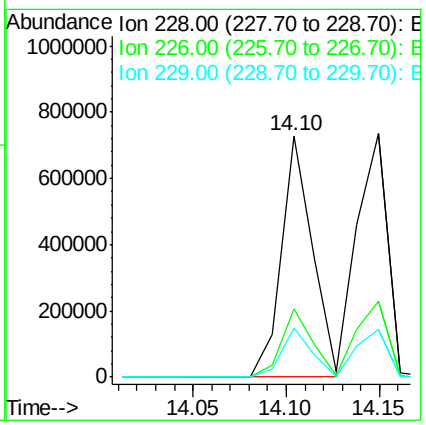


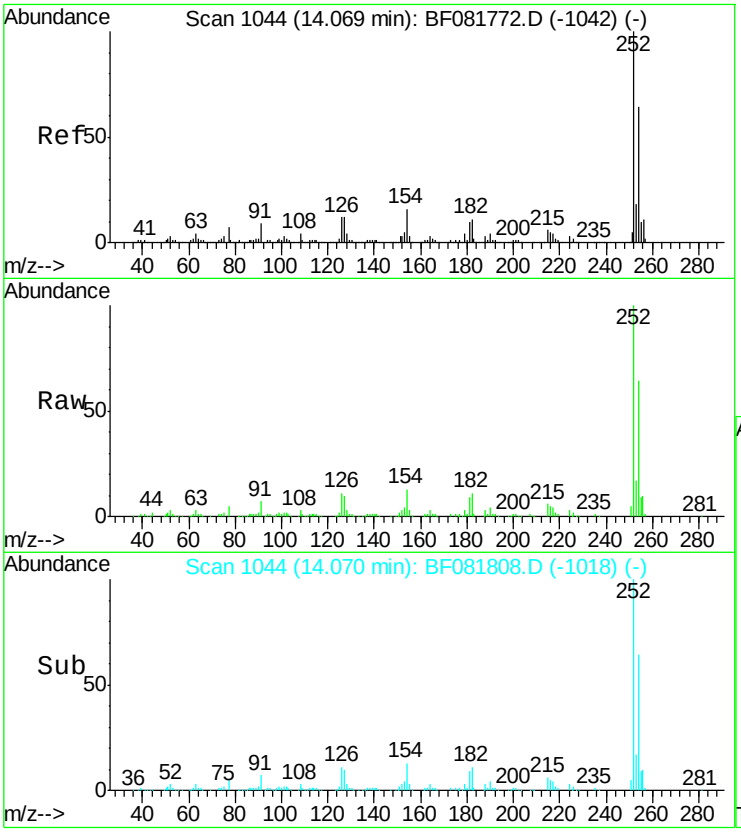


#80
Benzo(a)anthracene
Concen: 27.40 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:228 Resp: 844516

Ion	Ratio	Lower	Upper
228	100		
226	28.5	20.0	30.0
229	20.6	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 12.98 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:252 Resp: 127025

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	10.6	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
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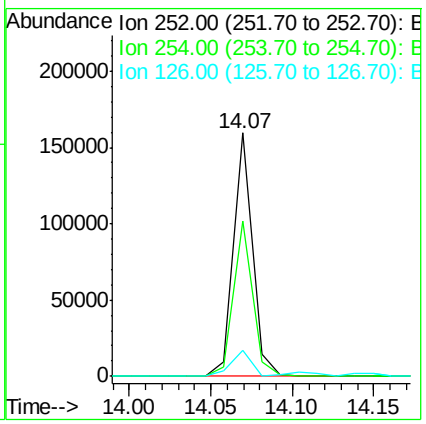
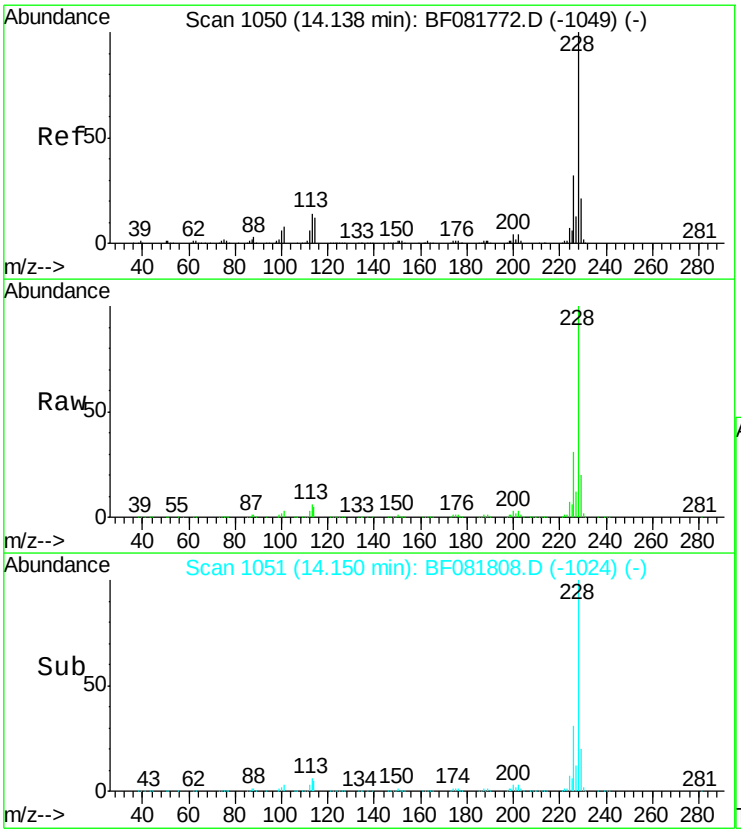
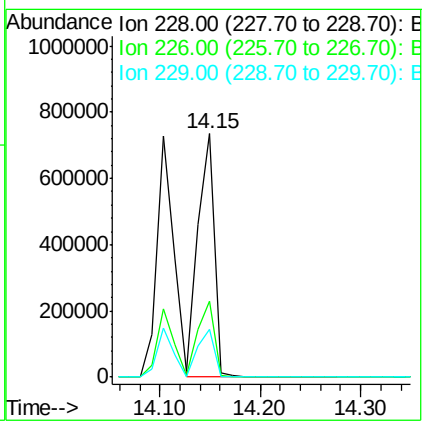


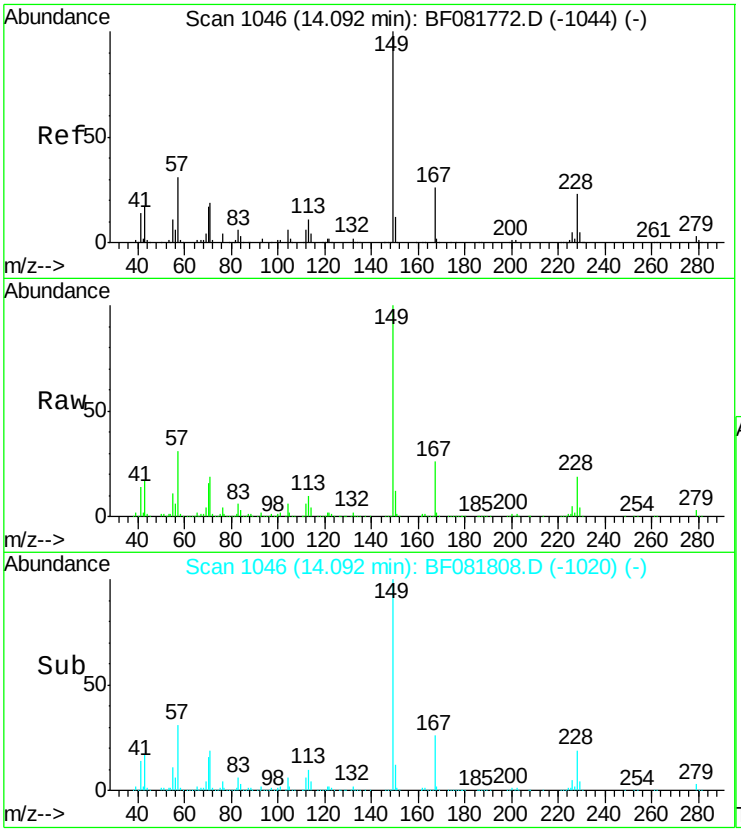


#82
Chrysene
Concen: 28.32 ng
RT: 14.15 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:228 Resp: 837233

Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.0	31.4
229	19.8	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 31.87 ng
RT: 14.09 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:149 Resp: 590135

Ion	Ratio	Lower	Upper
149	100		
167	25.7	24.2	36.2
279	2.6	3.8	5.6#

Instrument :
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ClientSampleId :
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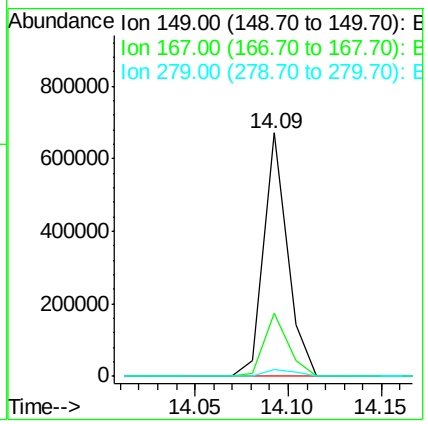
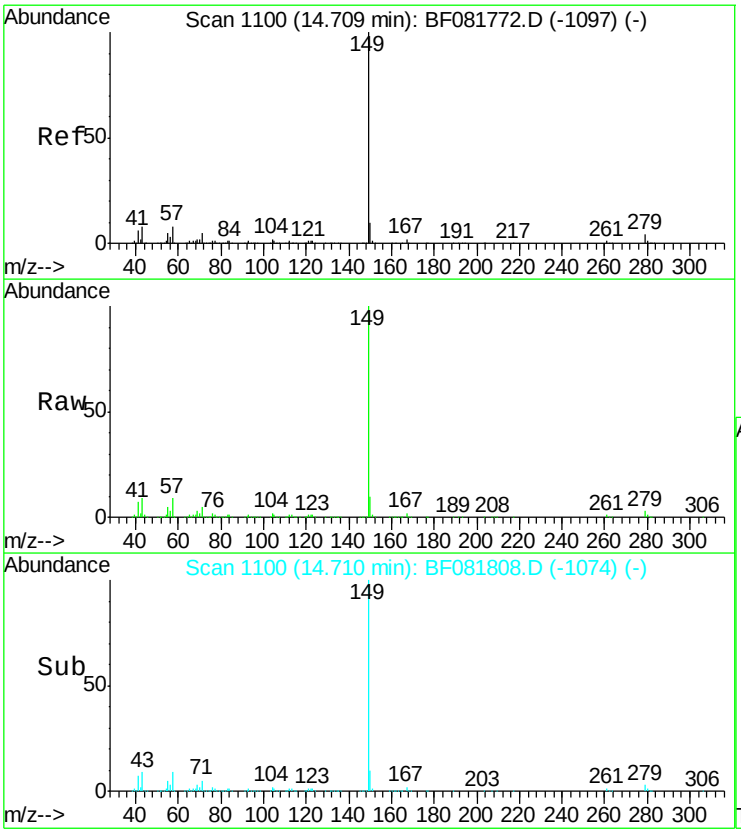
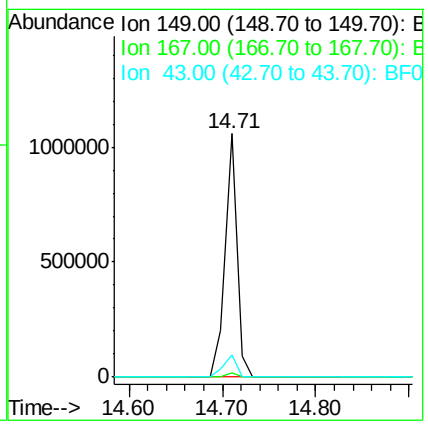


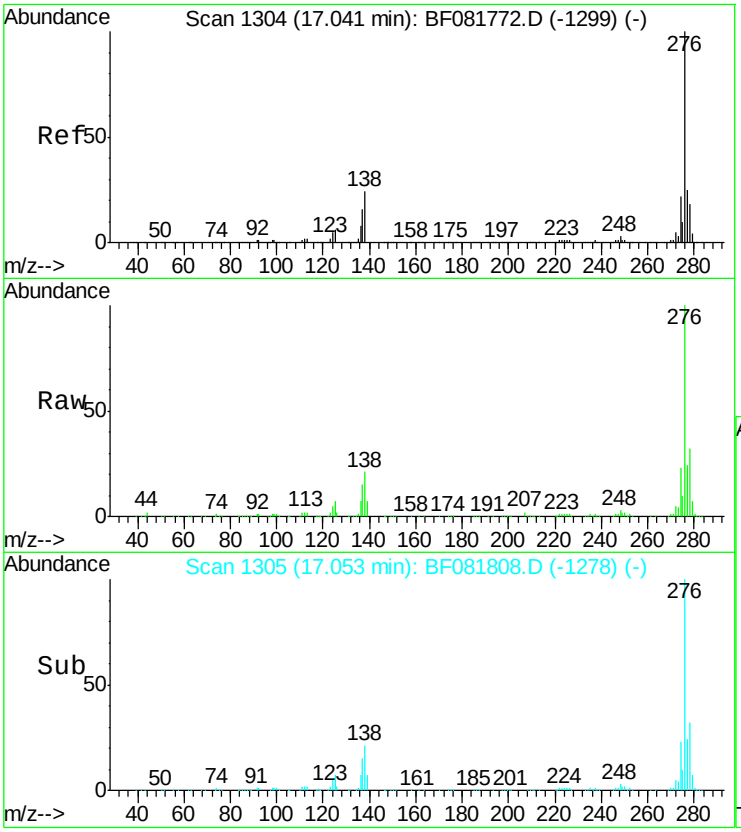


#84
Di-n-octyl phthalate
Concen: 34.24 ng
RT: 14.71 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:149 Resp: 932448

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	10.0	10.2	15.2#

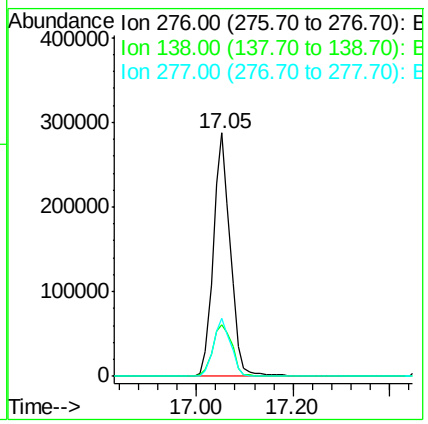




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.39 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:276 Resp: 714234

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.7	38.5#
277	24.4	15.6	23.4#



Instrument :
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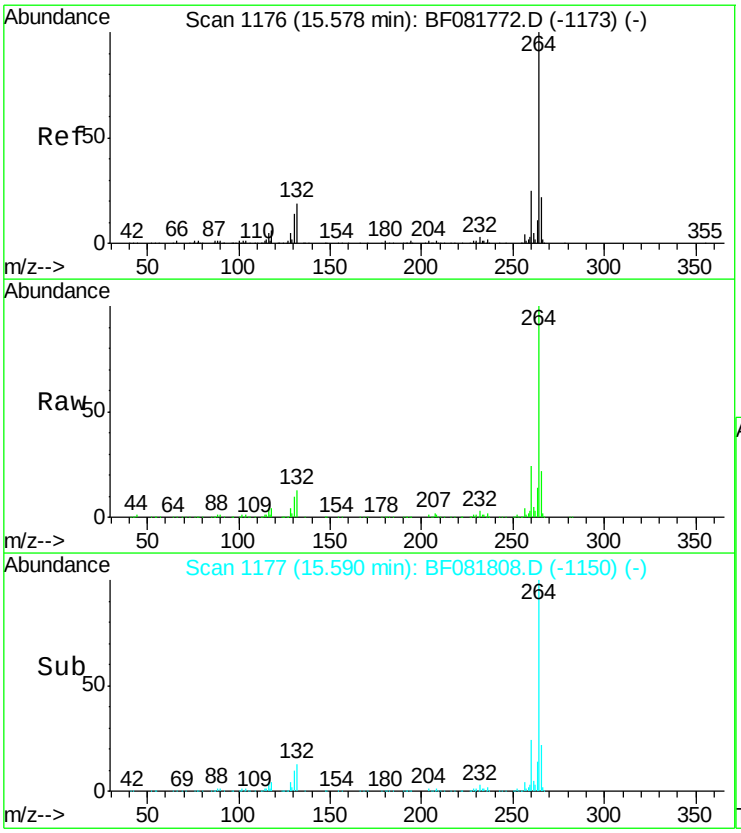
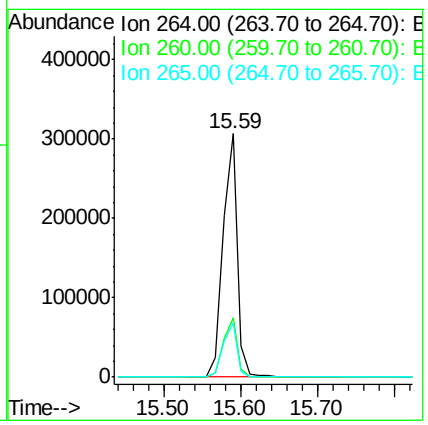
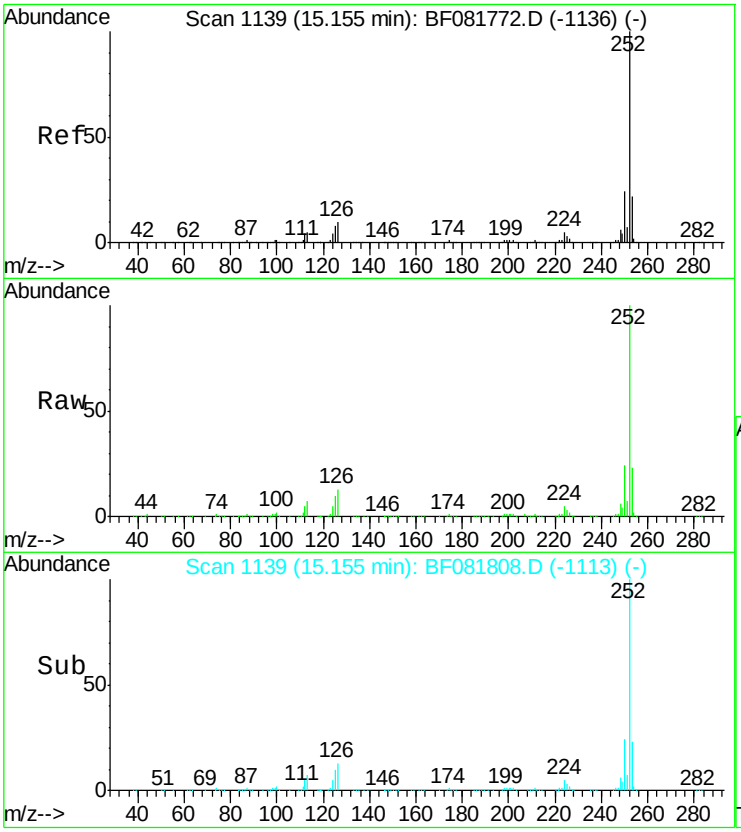


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:264 Resp: 401246

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	22.0	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 28.45 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:252 Resp: 677057

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.8	17.1	25.7#

Instrument :
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ClientSampleId :
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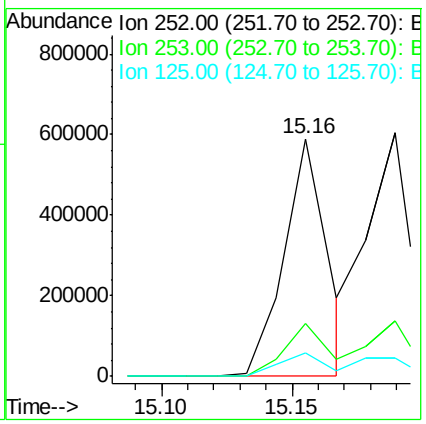
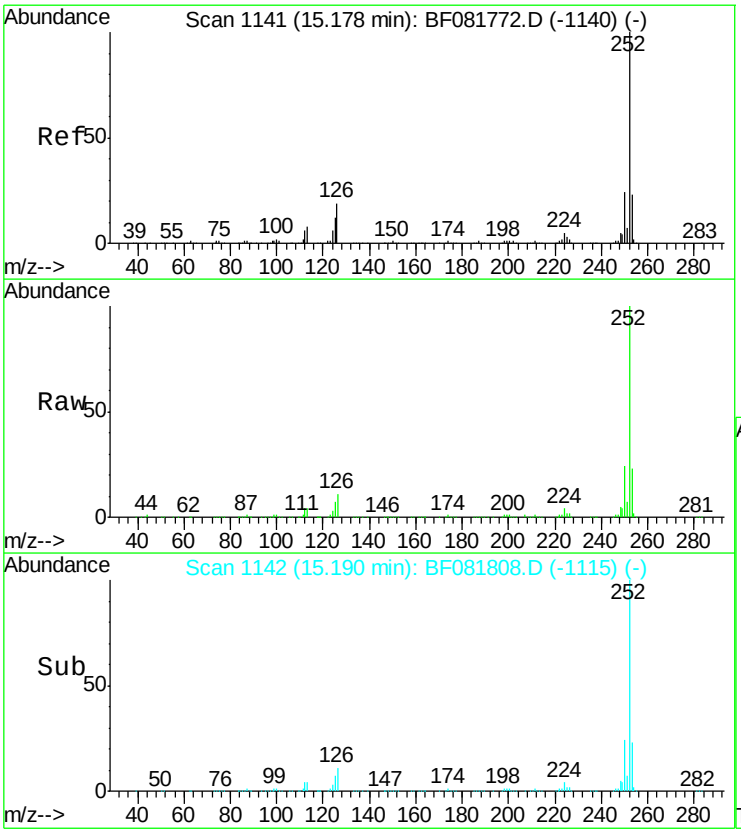
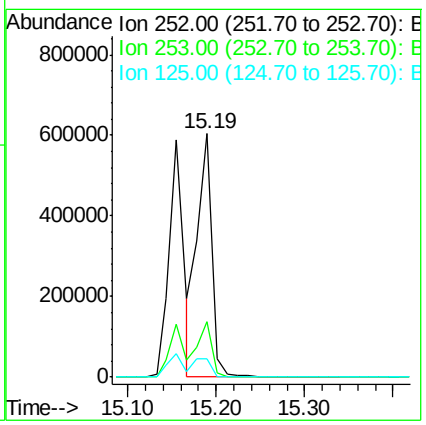


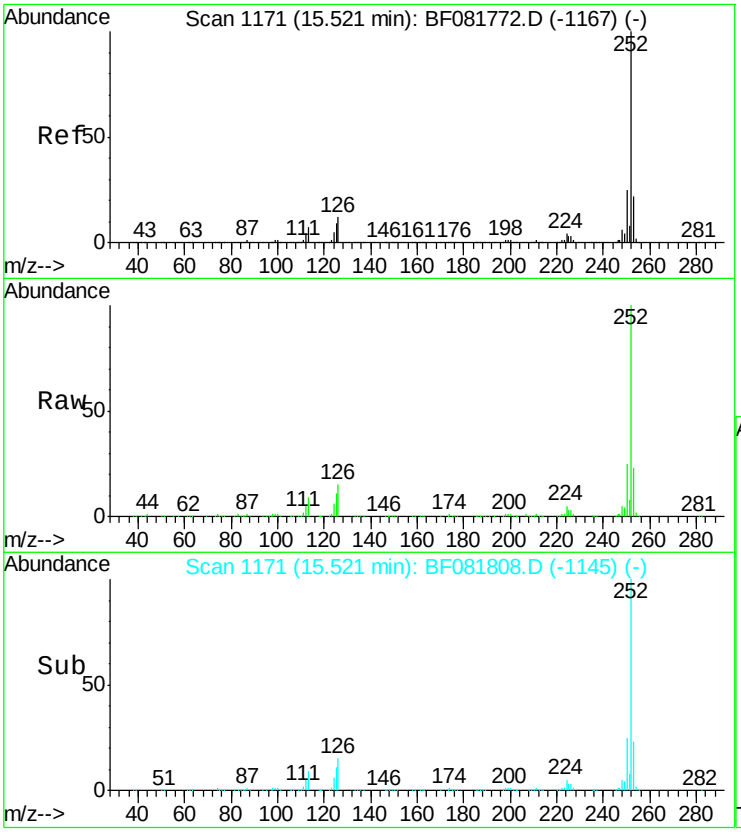


#88
Benzo(k)fluoranthene
Concen: 30.34 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:252 Resp: 695348

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	7.5	16.0	24.0#

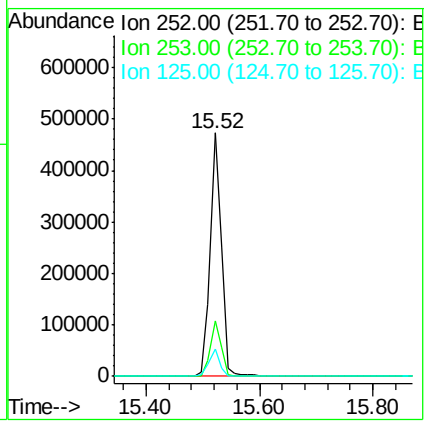




#89
Benzo(a)pyrene
Concen: 29.12 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:252 Resp: 625643

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.5	18.0	27.0#



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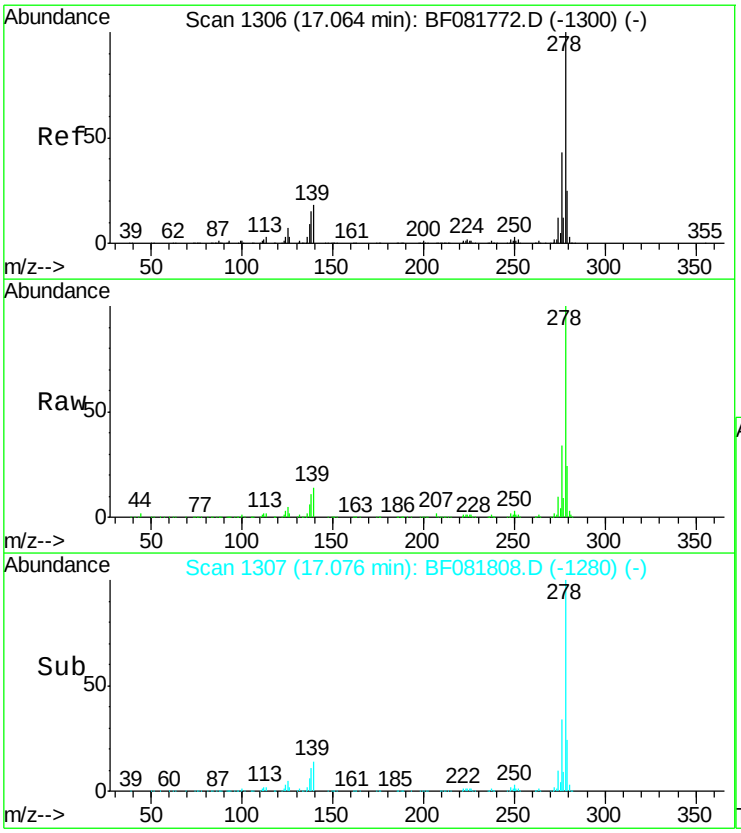
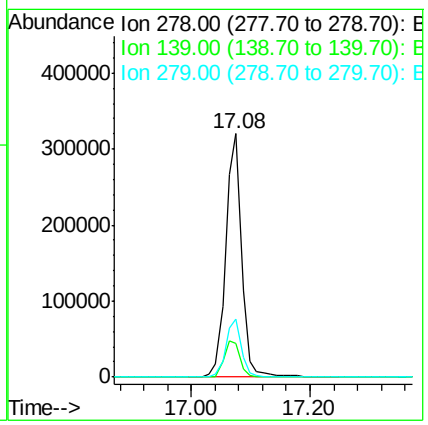
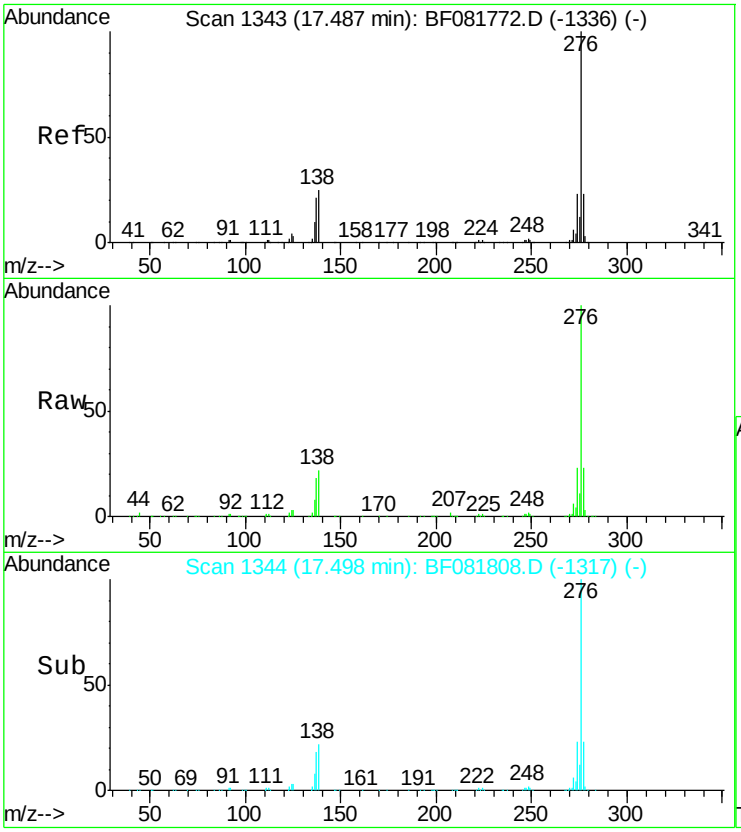


#90
Dibenzo(a,h)anthracene
Concen: 26.55 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:278 Resp: 594390

Ion	Ratio	Lower	Upper
278	100		
139	13.8	26.3	39.5#
279	23.6	18.2	27.4

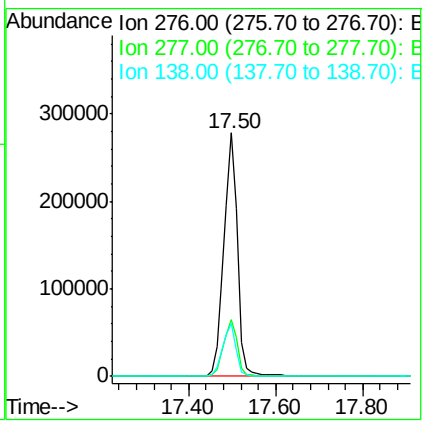




#91
Benzo(g,h,i)perylene
Concen: 26.12 ng
RT: 17.50 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF081808.D
Acq: 25 Sep 2015 17:44

Tgt Ion:276 Resp: 602818

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	21.9	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85698BSD

Manual Integrations APPROVED
MMDadoda
9/28/2015 1:19:03 PM