Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082178.D
Acq On : 10 Oct 2015 16:06
Operator : UM/IZ
Sample : PB86017BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:33:01 PM

Quant Time: Oct 12 02:27:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	84158	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	340331	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	171413	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	319941	20.00	ng		0.00
75) Chrysene-d12	14.01	240	305136	20.00	ng		0.00
86) Perylene-d12	15.44	264	241467	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	537825	128.98	ng		0.01
7) Phenol-d6	6.48	99	711443	131.11	ng		0.00
23) Nitrobenzene-d5	7.41	82	440451	86.91	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	200599	124.79	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	952669	92.17	ng		0.00
78) Terphenyl-d14	12.96	244	1007478	87.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	73730	35.19	ng		96
3) Pyridine	3.23	79	182192	37.39	ng		99
4) n-Nitrosodimethylamine	3.20	42	78559	38.01	ng		96
6) Aniline	6.50	93	156213	22.33	ng		96
8) 2-Chlorophenol	6.63	128	207162	40.70	ng		98
9) Benzaldehyde	6.39	77	92103	33.24	ng		92
10) Phenol	6.49	94	278855	44.57	ng		94
11) bis(2-Chloroethyl)ether	6.58	93	217678	41.14	ng		96
12) 1,3-Dichlorobenzene	6.78	146	242051	40.83	ng		98
13) 1,4-Dichlorobenzene	6.86	146	248007	40.06	ng		98
14) 1,2-Dichlorobenzene	7.01	146	237231	40.35	ng		96
15) Benzyl Alcohol	6.98	79	159156	42.49	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	295683	40.13	ng		99
17) 2-Methylphenol	7.10	107	167055	41.50	ng		98
18) Hexachloroethane	7.35	117	85679	40.43	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	144105	37.81	ng	#	89
20) 3+4-Methylphenols	7.26	107	208203	43.40	ng		92
22) Acetophenone	7.26	105	282272	41.93	ng	#	96
24) Nitrobenzene	7.43	77	226106	41.22	ng		92
25) Isophorone	7.67	82	410505	40.13	ng		96
26) 2-Nitrophenol	7.75	139	116764	42.63	ng		93
27) 2,4-Dimethylphenol	7.78	122	189912	43.04	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	249383	41.90	ng		98
29) 2,4-Dichlorophenol	7.99	162	205404	46.56	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	212489	41.79	ng		98
31) Naphthalene	8.15	128	636813	43.17	ng		100
32) Benzoic acid	7.92	122	124797	42.14	ng		97
33) 4-Chloroaniline	8.21	127	77423	12.64	ng		96
34) Hexachlorobutadiene	8.26	225	130936	41.33	ng		98
35) Caprolactam	8.57	113	54434m	42.52	ng		
36) 4-Chloro-3-methylphenol	8.69	107	193119	44.77	ng		99
37) 2-Methylnaphthalene	8.85	142	429035	41.95	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	208485	40.89	ng		99
40) Hexachlorocyclopentadiene	8.99	237	227064	87.18	ng		99

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10/12/2015 2:33:01 PM

Quant Time: Oct 12 02:27:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	137439	40.59	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	149661	40.80	ng		98
45) 1,1'-Biphenyl	9.30	154	506489	38.75	ng		99
46) 2-Chloronaphthalene	9.33	162	417971	40.62	ng	#	93
47) 2-Nitroaniline	9.43	65	114029	40.37	ng		98
48) Acenaphthylene	9.75	152	696970	43.48	ng		99
49) Dimethylphthalate	9.61	163	490370	40.63	ng		100
50) 2,6-Dinitrotoluene	9.68	165	110386	43.34	ng	#	84
51) Acenaphthene	9.92	154	398474	41.41	ng		99
52) 3-Nitroaniline	9.85	138	49479	17.20	ng		98
53) 2,4-Dinitrophenol	9.95	184	123142	86.00	ng		95
54) Dibenzofuran	10.09	168	590721	44.71	ng		100
55) 4-Nitrophenol	10.01	139	140803	73.30	ng		86
56) 2,4-Dinitrotoluene	10.08	165	143752	45.16	ng		99
57) Fluorene	10.43	166	479528	44.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	121164	40.43	ng		99
59) Diethylphthalate	10.31	149	471544	41.91	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	212759	42.80	ng		98
61) 4-Nitroaniline	10.47	138	108805	38.99	ng		93
62) Azobenzene	10.58	77	466570	42.37	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	81686	45.50	ng		92
65) n-Nitrosodiphenylamine	10.55	169	409520	42.75	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	140955	44.02	ng		97
67) Hexachlorobenzene	10.98	284	144506	41.73	ng		98
68) Atrazine	11.07	200	120221	39.61	ng		99
69) Pentachlorophenol	11.18	266	169453	95.10	ng		98
70) Phenanthrene	11.39	178	673434	42.94	ng		100
71) Anthracene	11.45	178	736861	45.60	ng		99
72) Carbazole	11.60	167	623466	42.29	ng		100
73) Di-n-butylphthalate	11.93	149	787326	43.29	ng		100
74) Fluoranthene	12.58	202	760722	45.16	ng		100
76) Benzidine	12.71	184	163681	18.51	ng		99
77) Pyrene	12.81	202	757753	41.85	ng		100
79) Butylbenzylphthalate	13.43	149	324333	39.25	ng		98
80) Benzo(a)anthracene	14.00	228	671666	42.31	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	166830	27.68	ng		99
82) Chrysene	14.04	228	588923	35.20	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	475958	40.37	ng		99
84) Di-n-octyl phthalate	14.60	149	776209	38.34	ng		100
85) Indeno(1,2,3-cd)pyrene	16.86	276	546848	41.13	ng		99
87) Benzo(b)fluoranthene	15.03	252	722230m	49.16	ng		
88) Benzo(k)fluoranthene	15.06	252	455316m	36.87	ng		
89) Benzo(a)pyrene	15.38	252	552048	43.73	ng		99
90) Dibenzo(a,h)anthracene	16.87	278	456275	44.10	ng		99
91) Benzo(g,h,i)perylene	17.28	276	443092	44.08	ng		99

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

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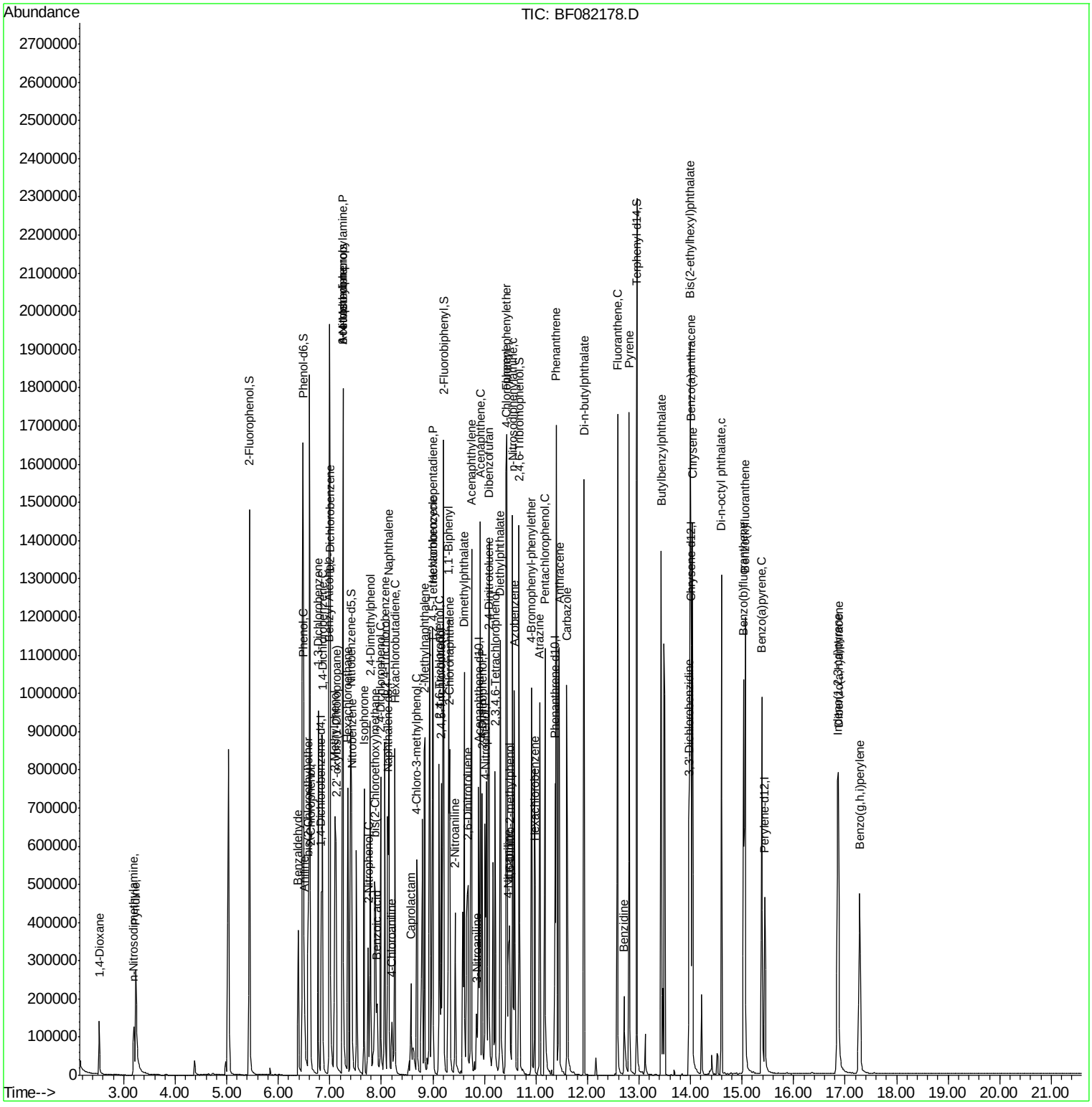
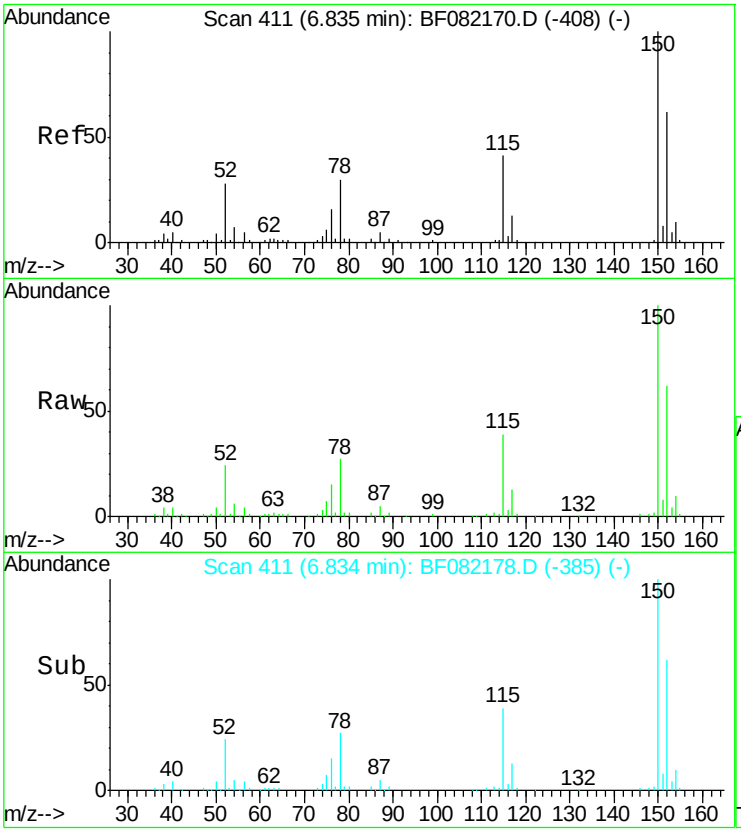
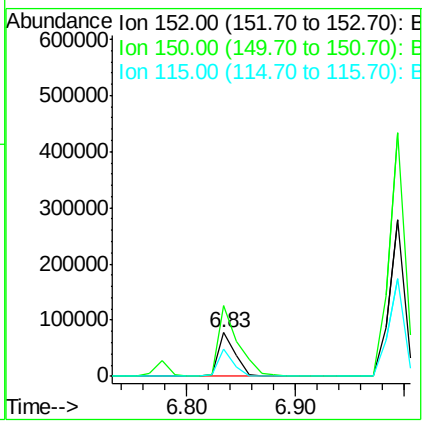




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:152 Resp: 84158

Ion	Ratio	Lower	Upper
152	100		
150	161.4	129.0	193.4
115	62.4	52.1	78.1



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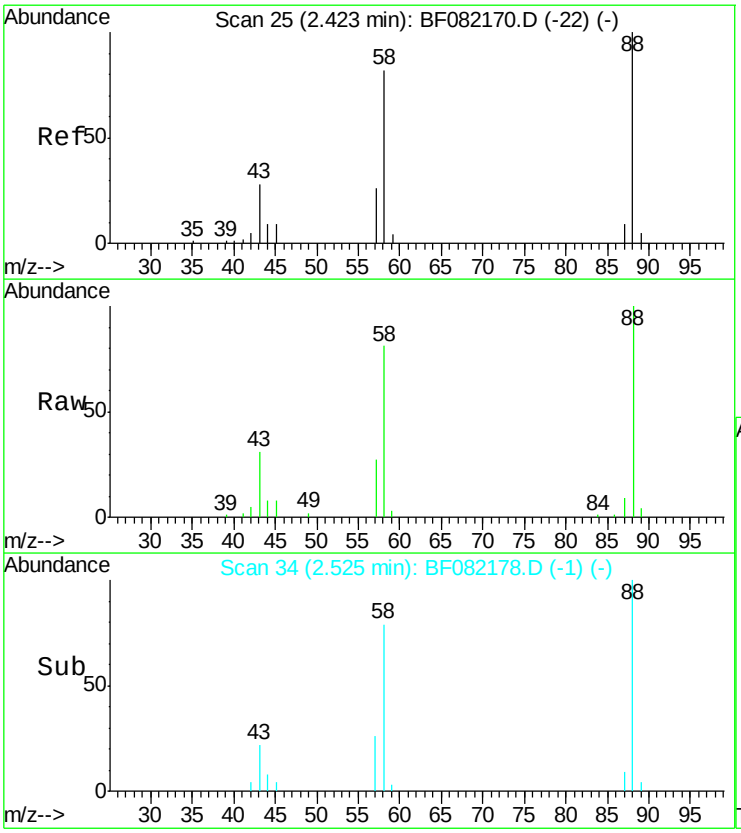
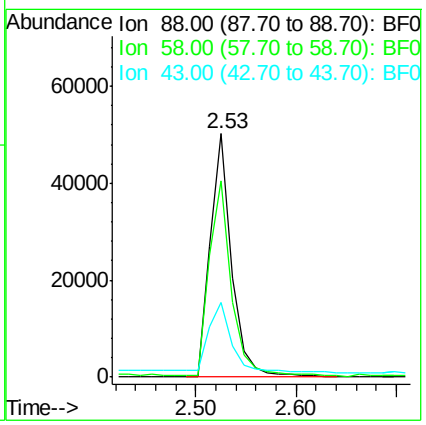
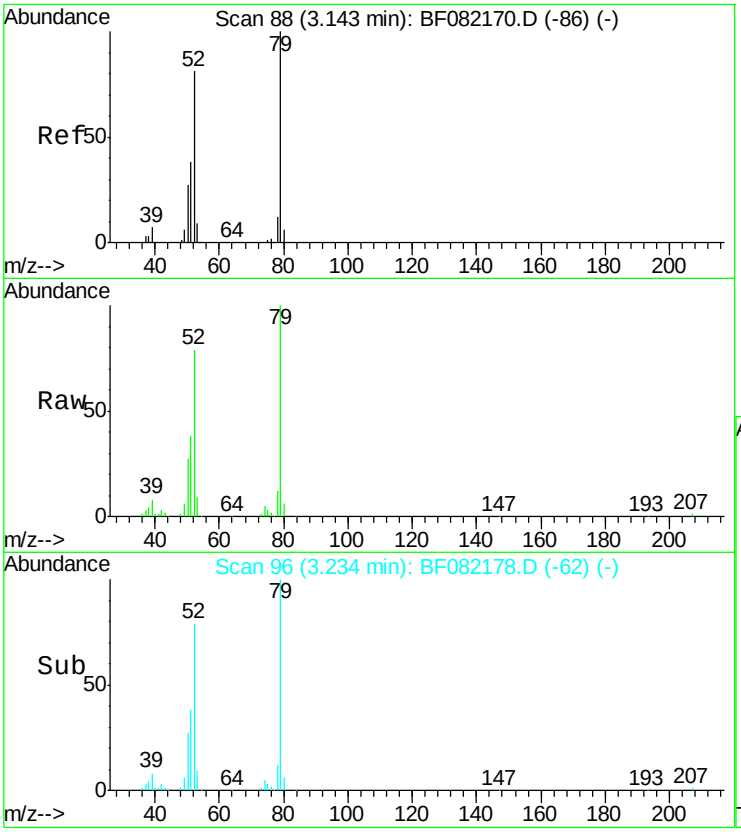


#2
1,4-Dioxane
Concen: 35.19 ng
RT: 2.53 min Scan# 34
Delta R.T. 0.10 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 88 Resp: 73730

Ion	Ratio	Lower	Upper
88	100		
58	85.9	66.2	99.4
43	31.6	23.0	34.4

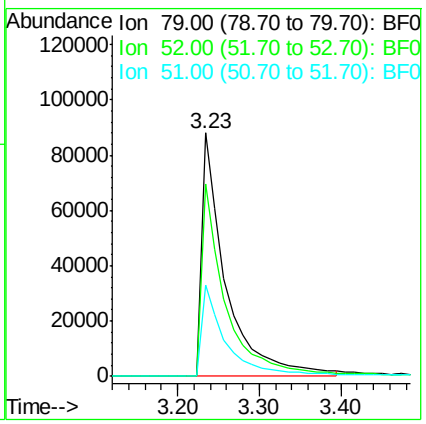




#3
Pyridine
Concen: 37.39 ng
RT: 3.23 min Scan# 96
Delta R.T. 0.09 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 79 Resp: 182192

Ion	Ratio	Lower	Upper
79	100		
52	79.2	64.4	96.6
51	37.5	30.5	45.7



Instrument :
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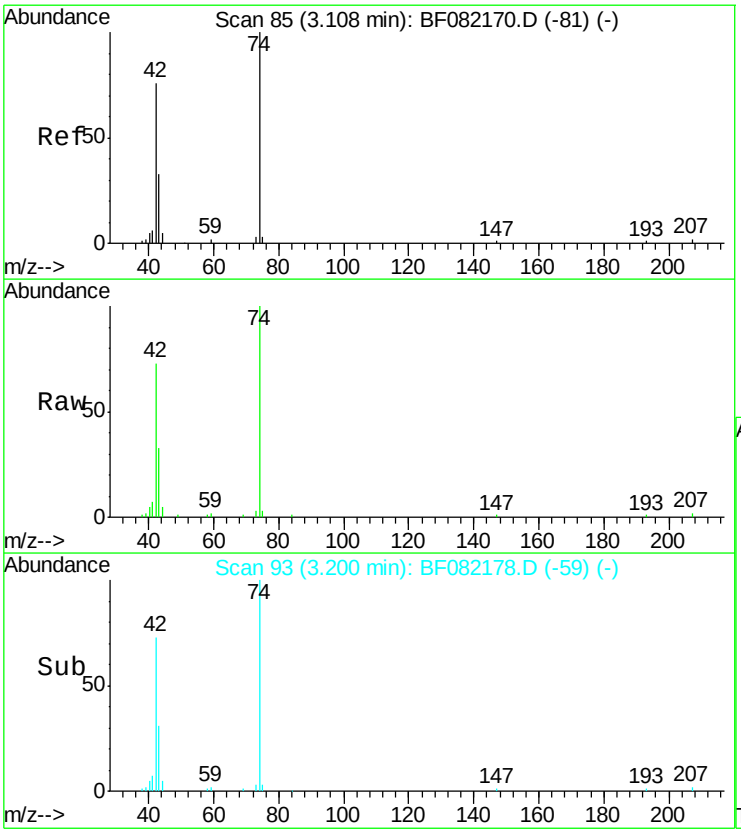
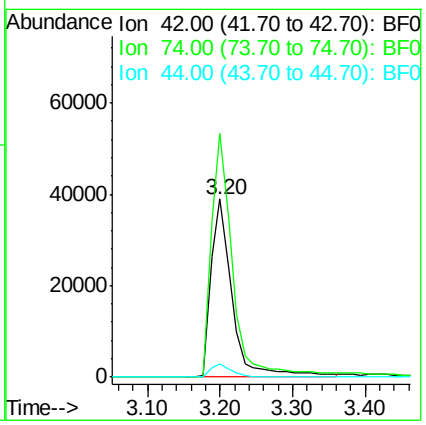
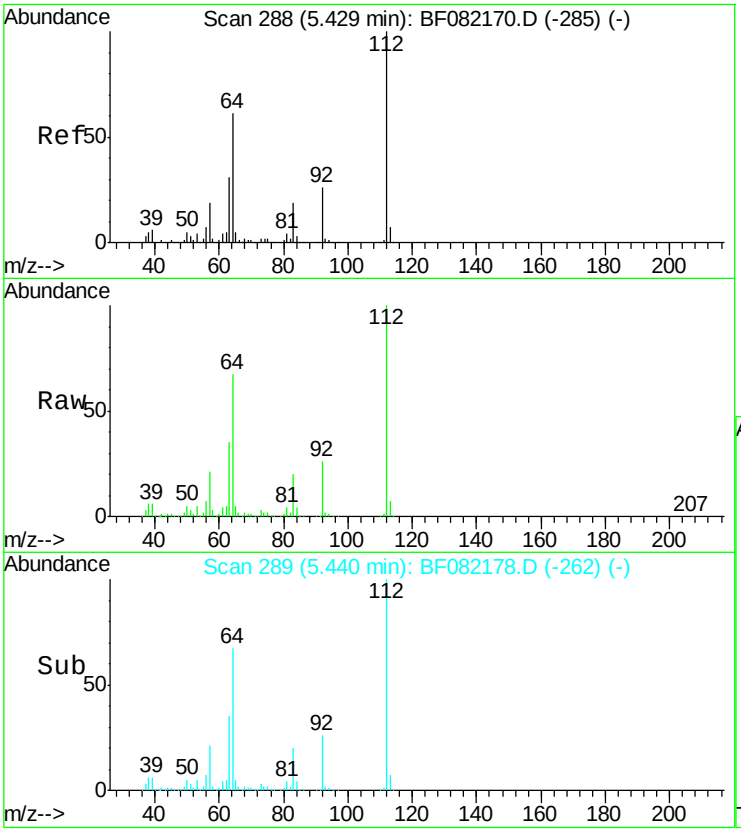


#4
n-Nitrosodimethylamine
Concen: 38.01 ng
RT: 3.20 min Scan# 93
Delta R.T. 0.09 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 42 Resp: 78559

Ion	Ratio	Lower	Upper
42	100		
74	137.0	105.7	158.5
44	7.4	5.4	8.2

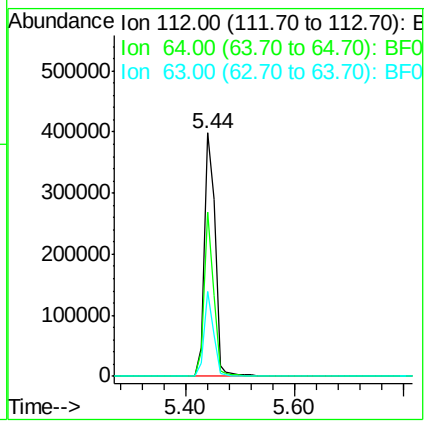




#5
2-Fluorophenol
Concen: 128.98 ng
RT: 5.44 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:112 Resp: 537825

Ion	Ratio	Lower	Upper
112	100		
64	67.2	48.6	73.0
63	34.9	25.1	37.7



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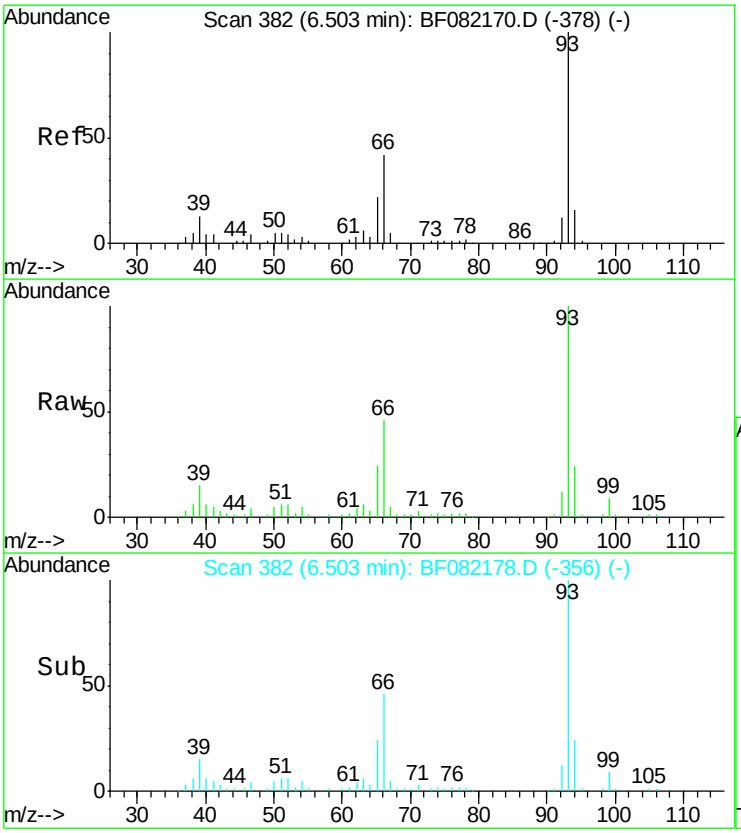
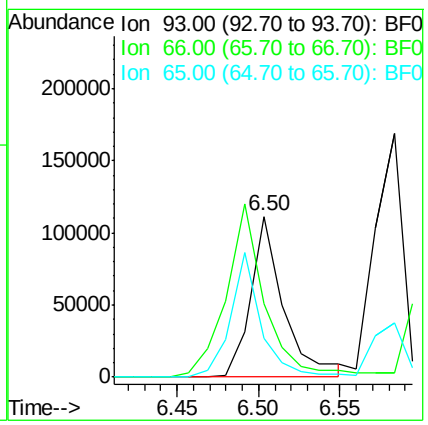
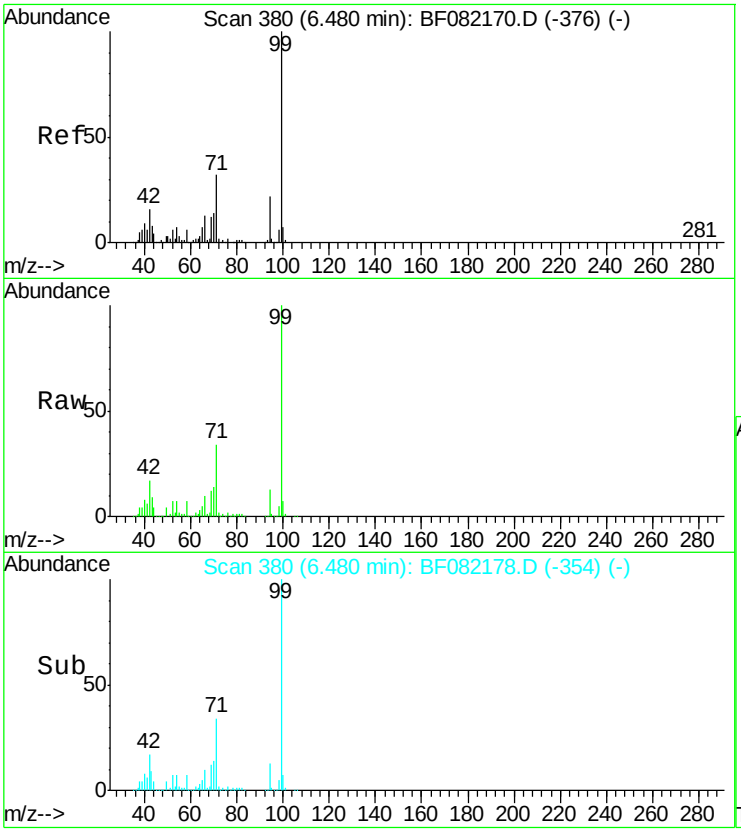


#6
Aniline
Concen: 22.33 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 93 Resp: 156213

Ion	Ratio	Lower	Upper
93	100		
66	45.6	34.2	51.2
65	23.9	17.9	26.9

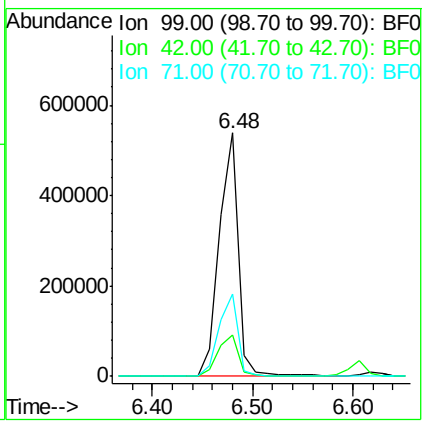




#7
Phenol-d6
Concen: 131.11 ng
RT: 6.48 min Scan# 380
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 99 Resp: 711443

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.2	19.8
71	33.6	25.6	38.4



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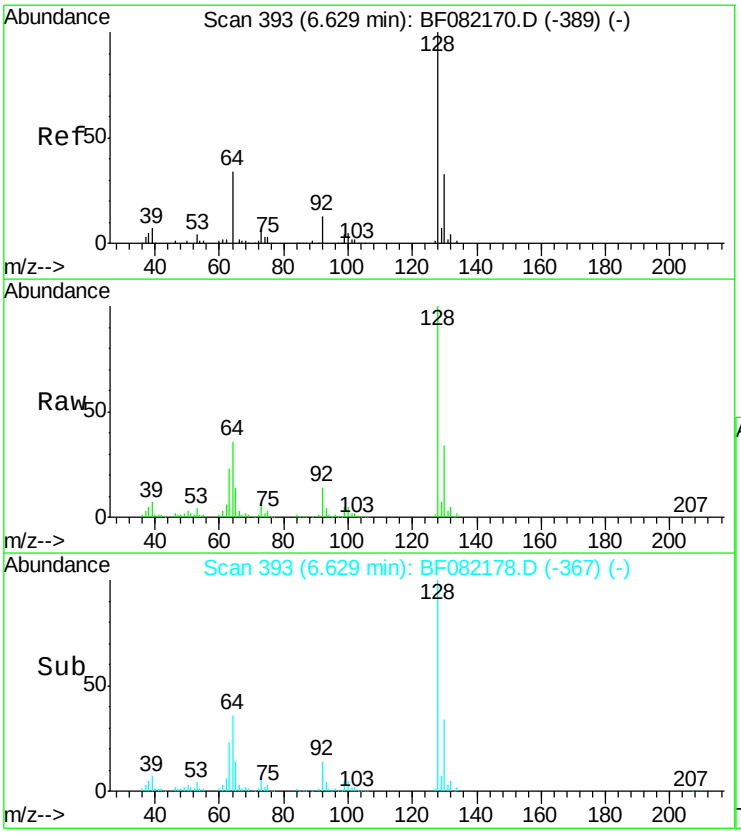
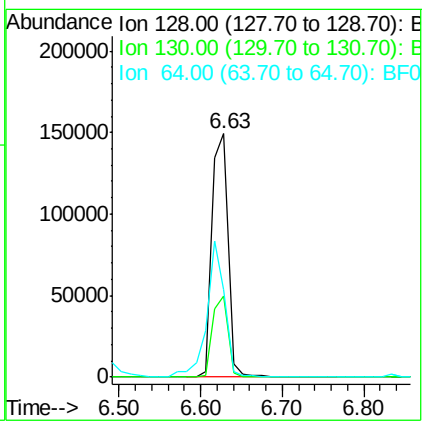
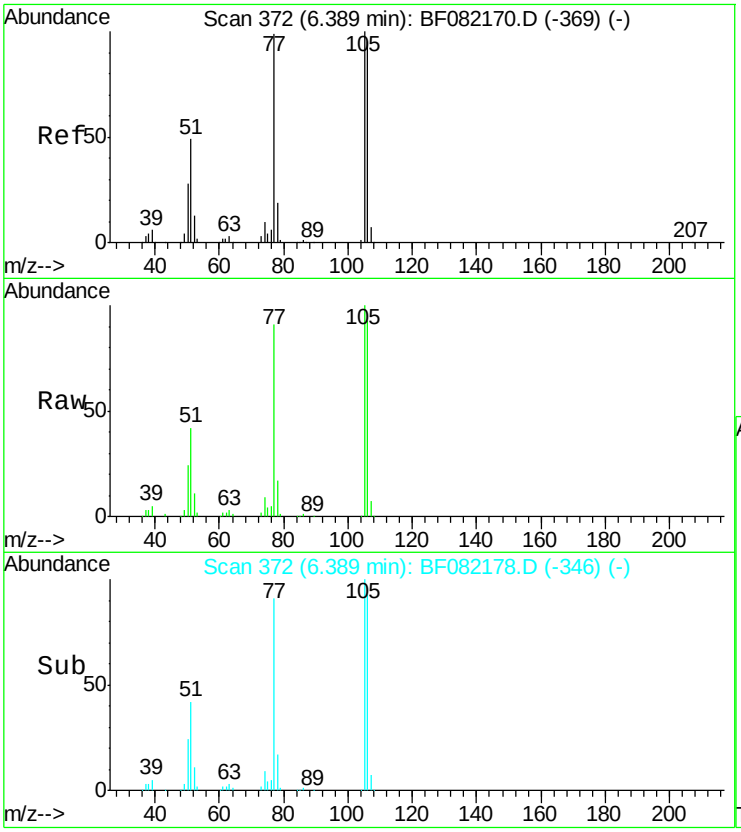


#8
2-Chlorophenol
Concen: 40.70 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:128 Resp: 207162

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.6	52.6
64	35.7	16.7	56.7

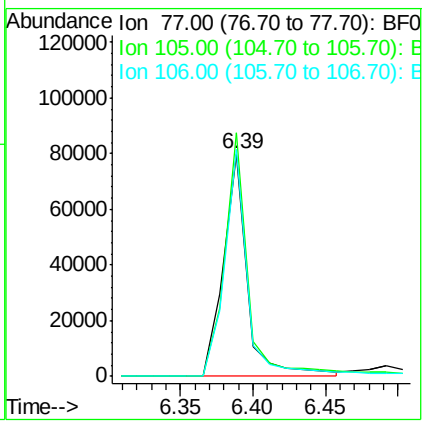




#9
Benzaldehyde
Concen: 33.24 ng
RT: 6.39 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 77 Resp: 92103

Ion	Ratio	Lower	Upper
77	100		
105	109.6	80.6	120.6
106	102.0	75.5	115.5



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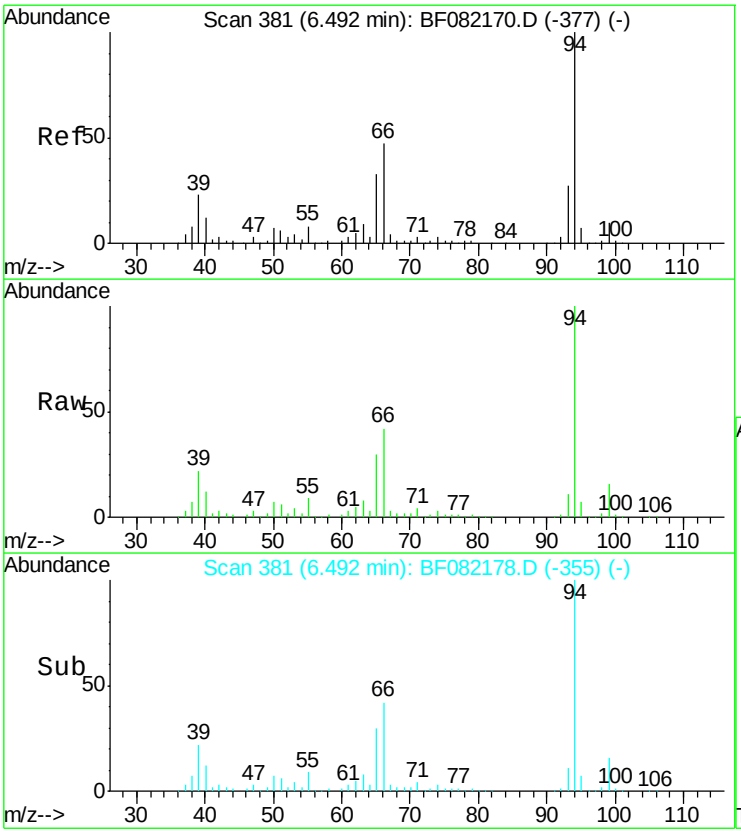
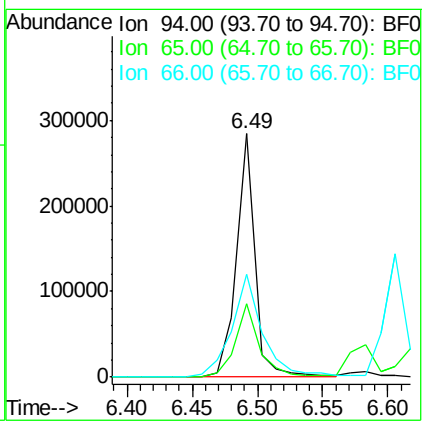
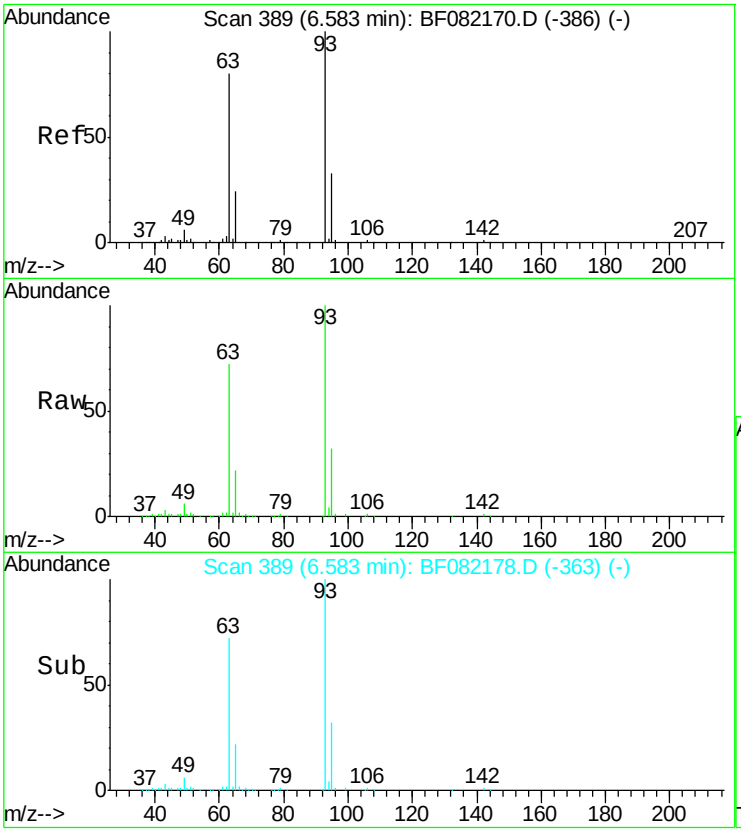


#10
Phenol
Concen: 44.57 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 94 Resp: 278855

Ion	Ratio	Lower	Upper
94	100		
65	30.3	12.6	52.6
66	42.2	27.3	67.3

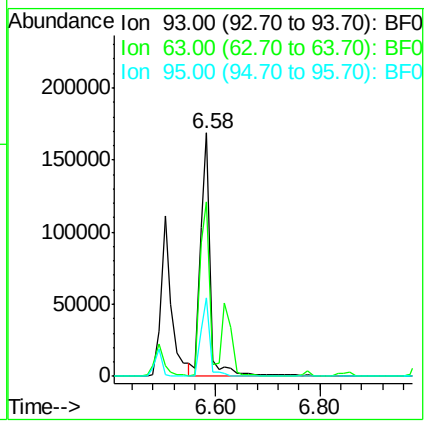




#11
bis(2-Chloroethyl)ether
Concen: 41.14 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 93 Resp: 217678

Ion	Ratio	Lower	Upper
93	100		
63	71.9	57.1	97.1
95	32.0	11.9	51.9



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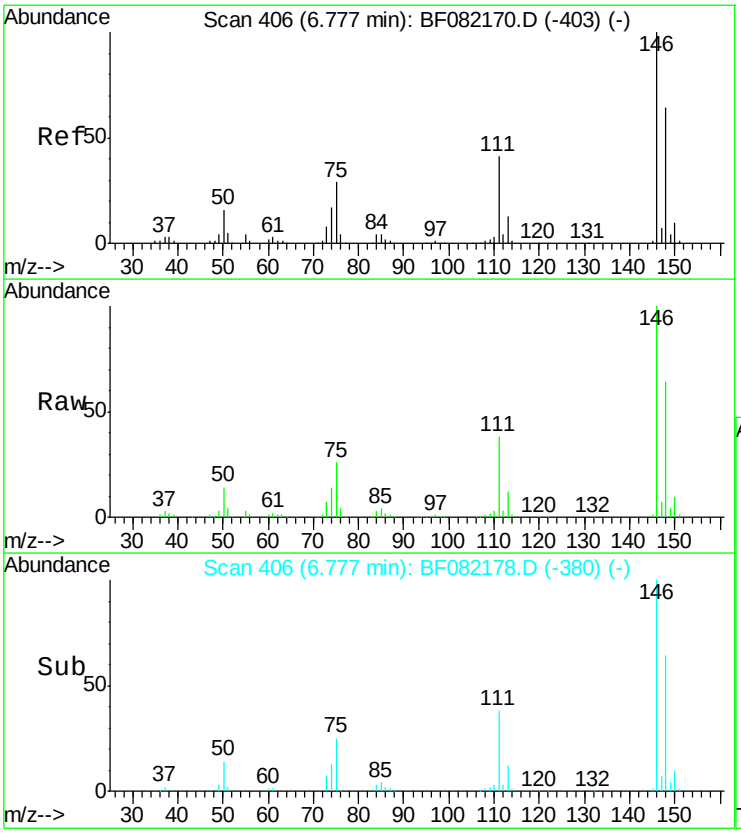
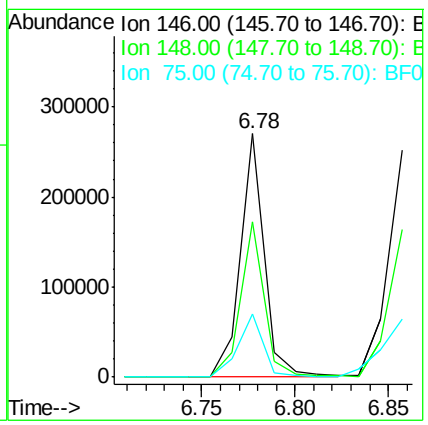
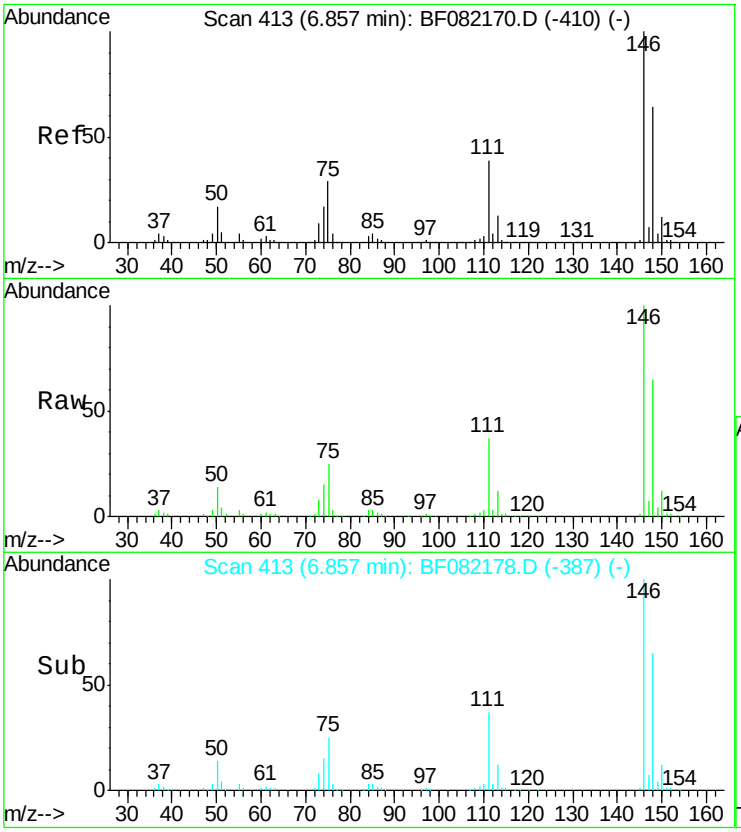


#12
1,3-Dichlorobenzene
Concen: 40.83 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:146 Resp: 242051

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	25.7	23.0	34.6

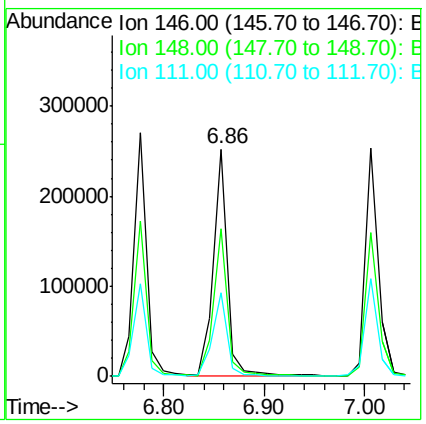




#13
1,4-Dichlorobenzene
Concen: 40.06 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:146 Resp: 248007

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
111	36.7	31.1	46.7



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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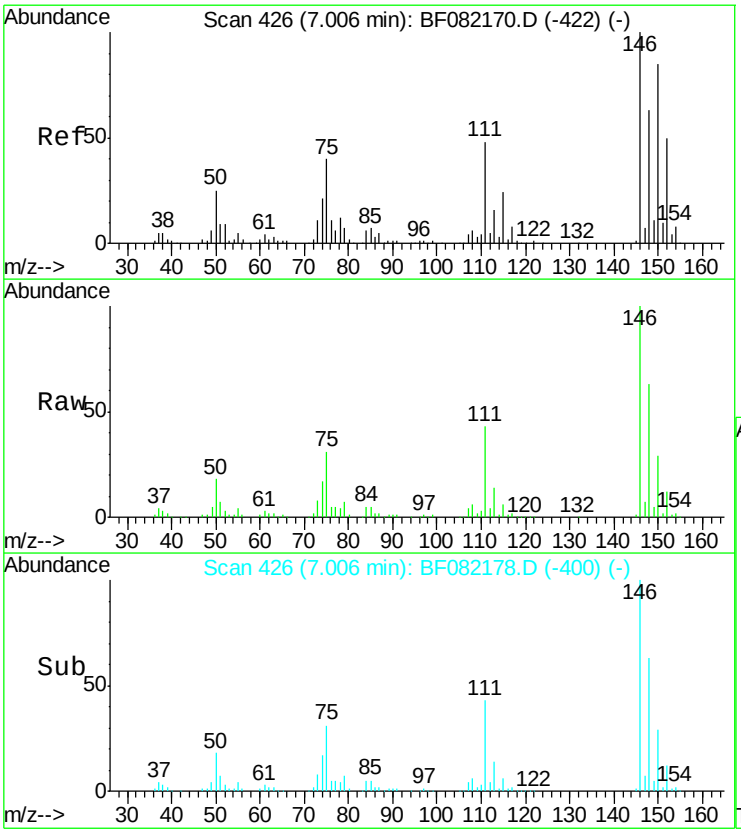
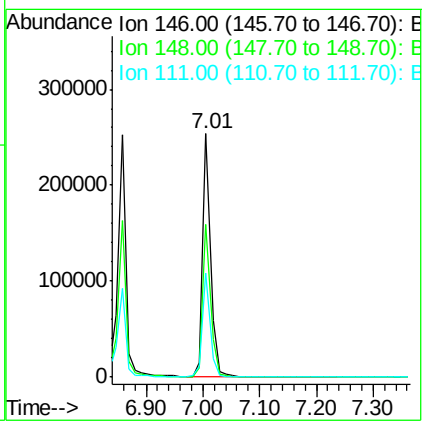
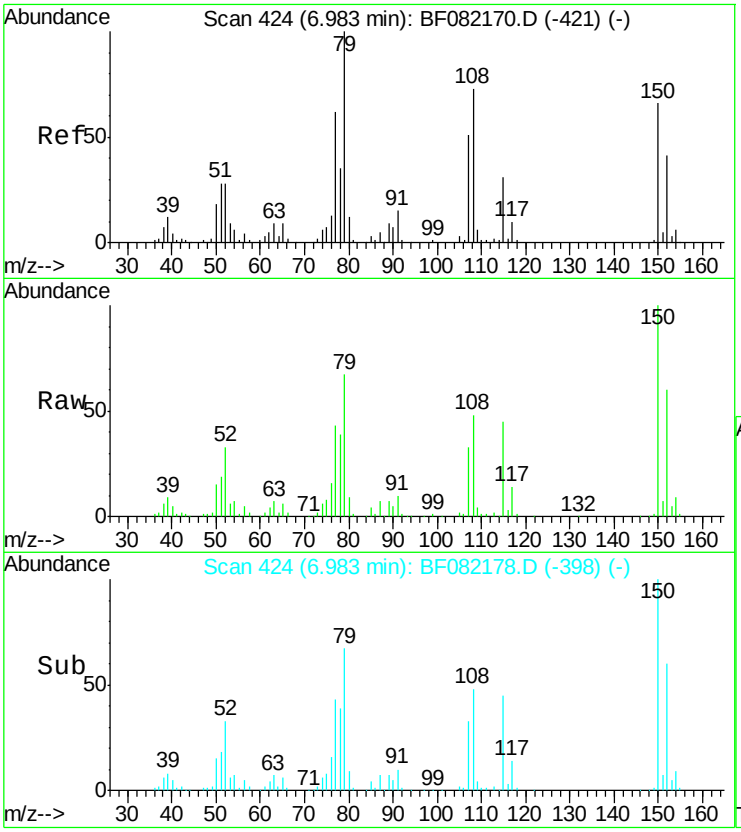


#14
1,2-Dichlorobenzene
Concen: 40.35 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:146 Resp: 237231

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.5	75.7
111	42.8	38.5	57.7

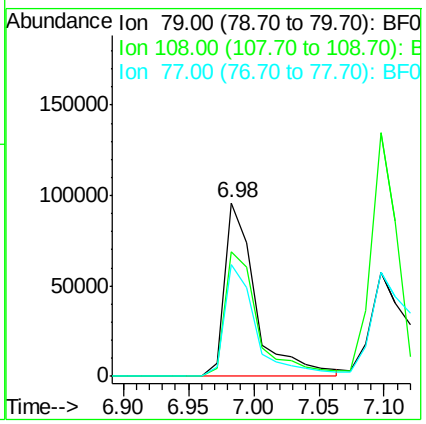




#15
Benzyl Alcohol
Concen: 42.49 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 79 Resp: 159156

Ion	Ratio	Lower	Upper
79	100		
108	71.9	58.4	87.6
77	64.1	49.8	74.6



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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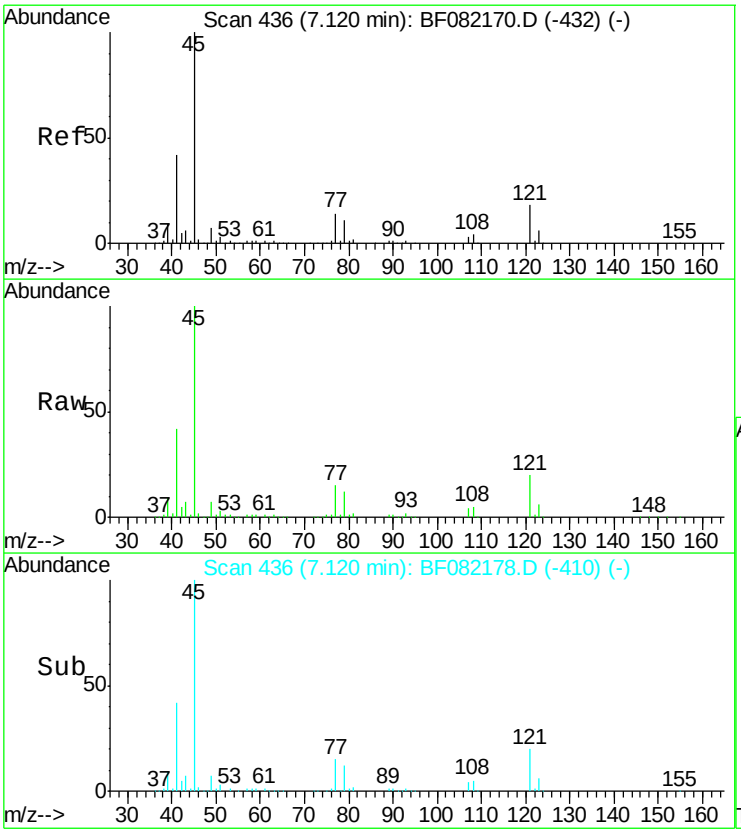
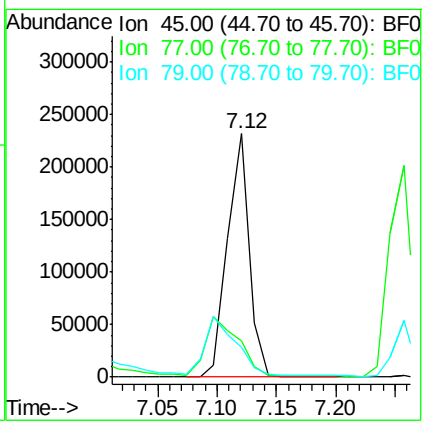
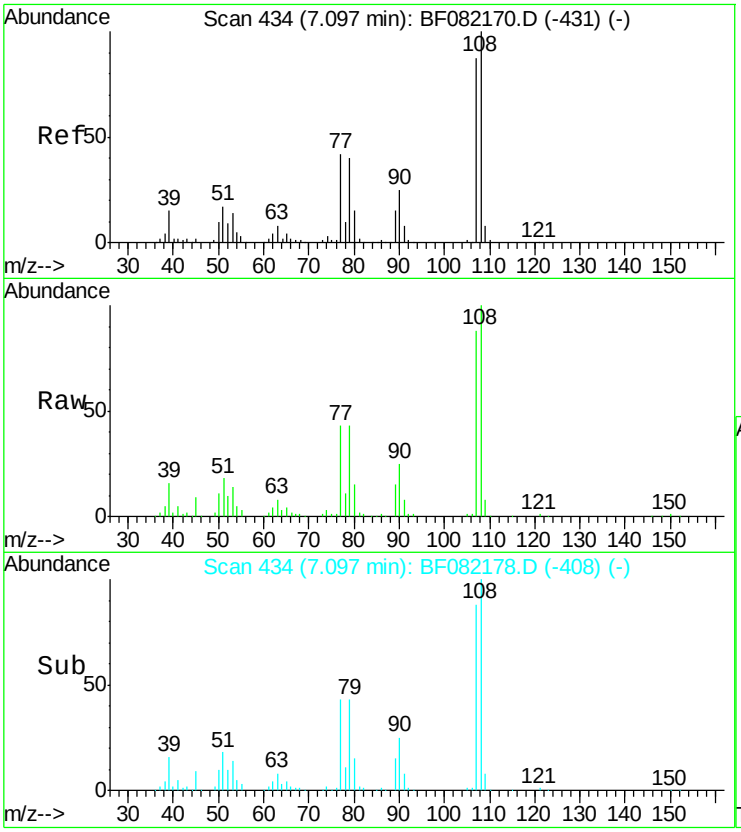


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.13 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 45 Resp: 295683

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.5
79	12.3	0.0	31.6

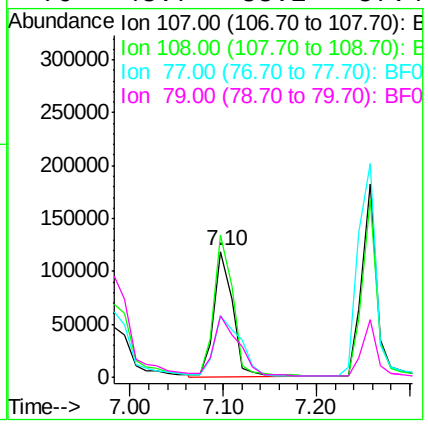




#17
2-Methylphenol
Concen: 41.50 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:107 Resp: 167055

Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.2	138.2
77	48.6	39.6	59.4
79	48.7	38.2	57.4



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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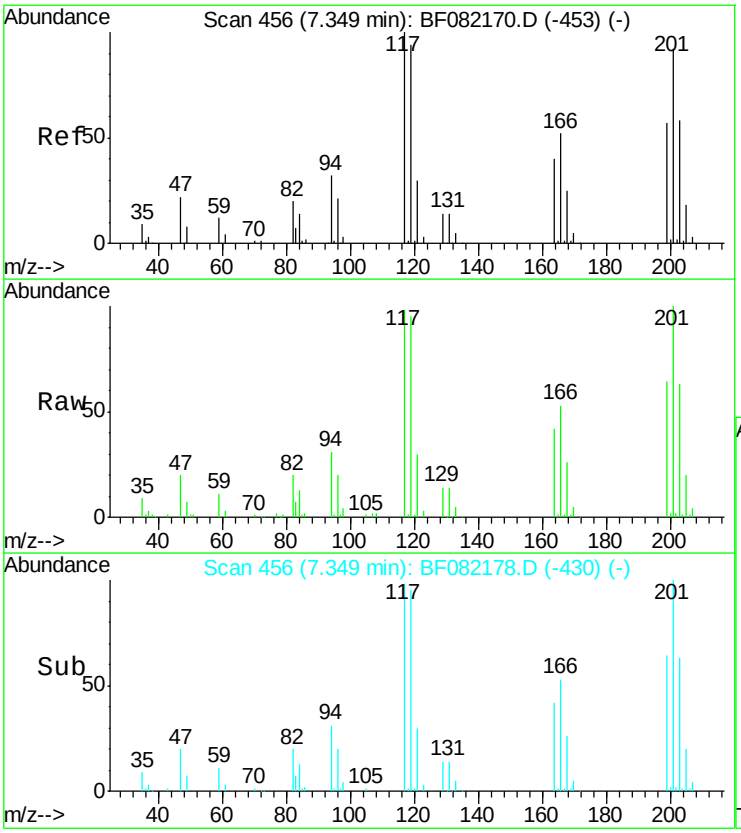
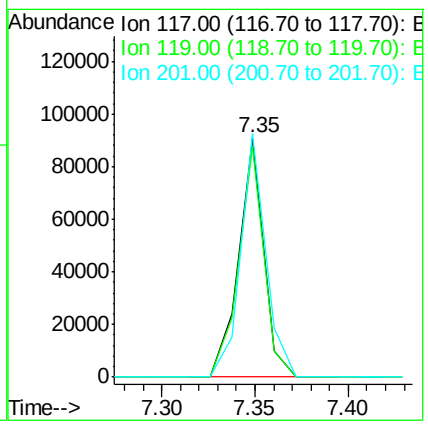
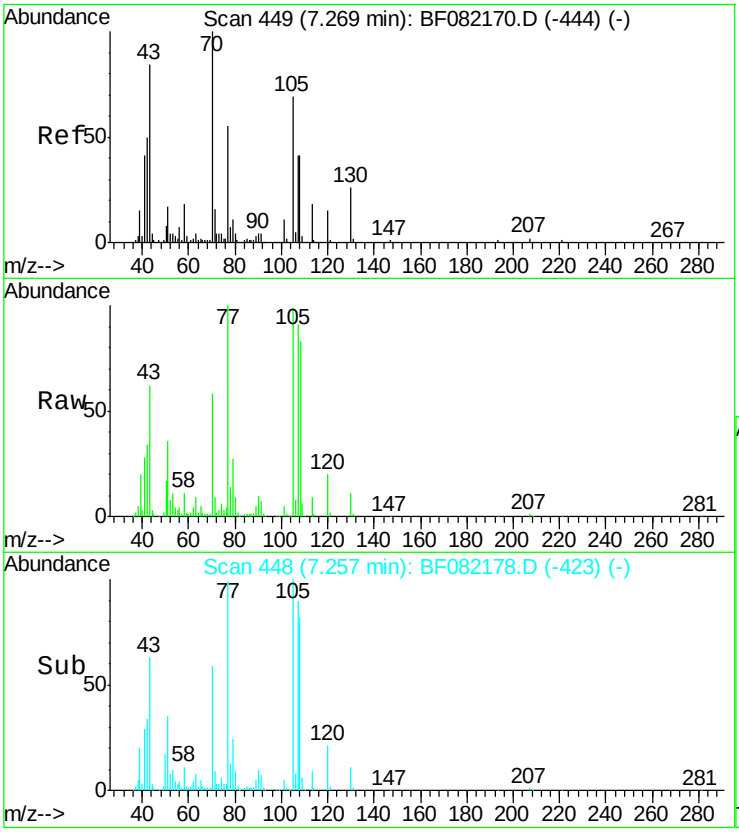


#18
Hexachloroethane
Concen: 40.43 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:117 Resp: 85679

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.2
201	102.0	73.4	110.0

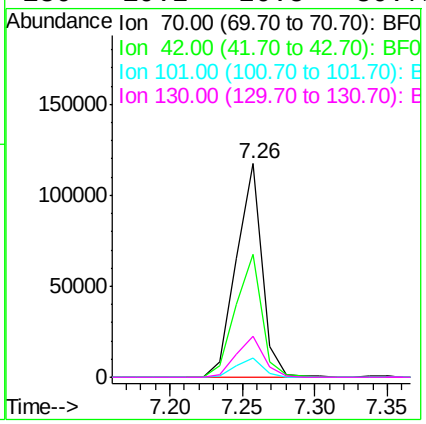




#19
n-Nitroso-di-n-propylamine
Concen: 37.81 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 70 Resp: 144105

Ion	Ratio	Lower	Upper
70	100		
42	57.7	39.8	59.8
101	9.1	8.6	13.0
130	19.2	20.5	30.7#



Instrument :
BNA_F
ClientSampleId :
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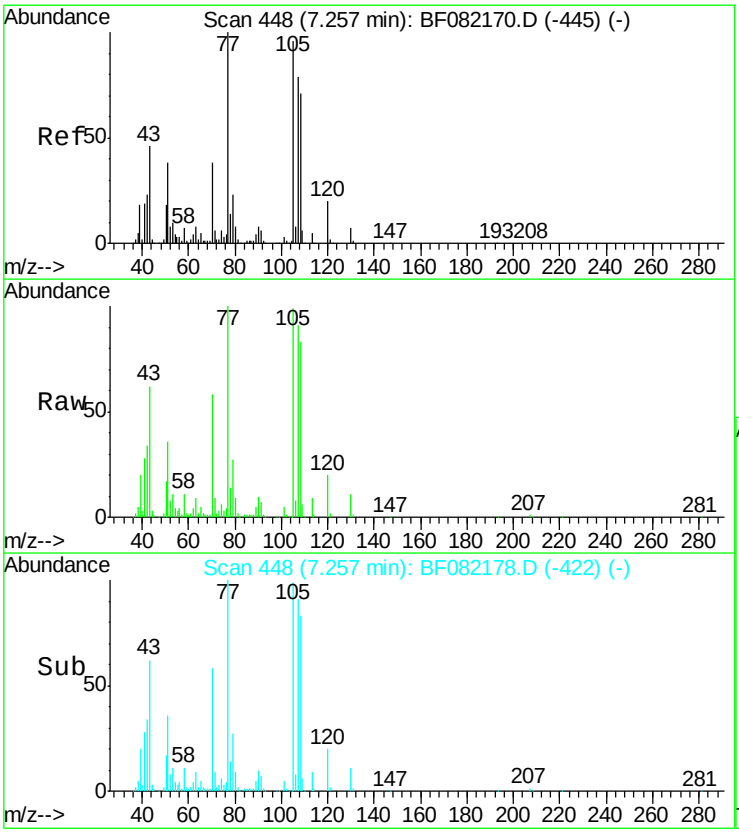
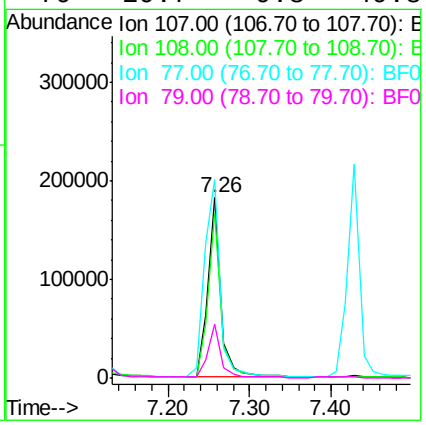
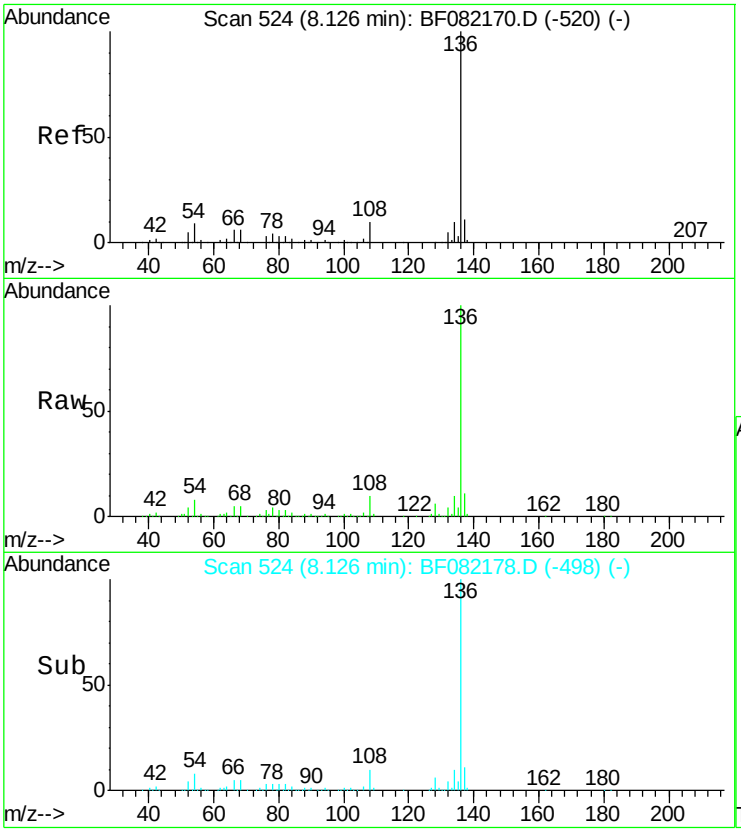


#20
3+4-Methylphenols
Concen: 43.40 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:107 Resp: 208203

Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.9	109.9
77	110.4	106.0	146.0
79	29.7	9.8	49.8

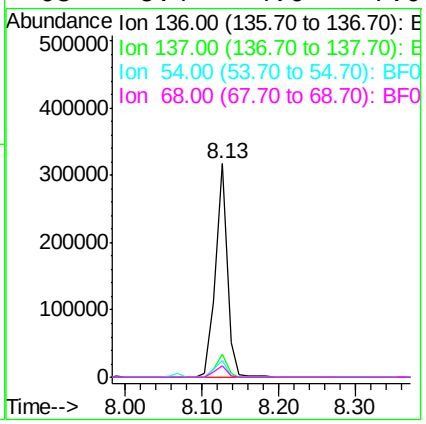




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:136 Resp: 340331

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.1	7.5	11.3
68	5.4	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
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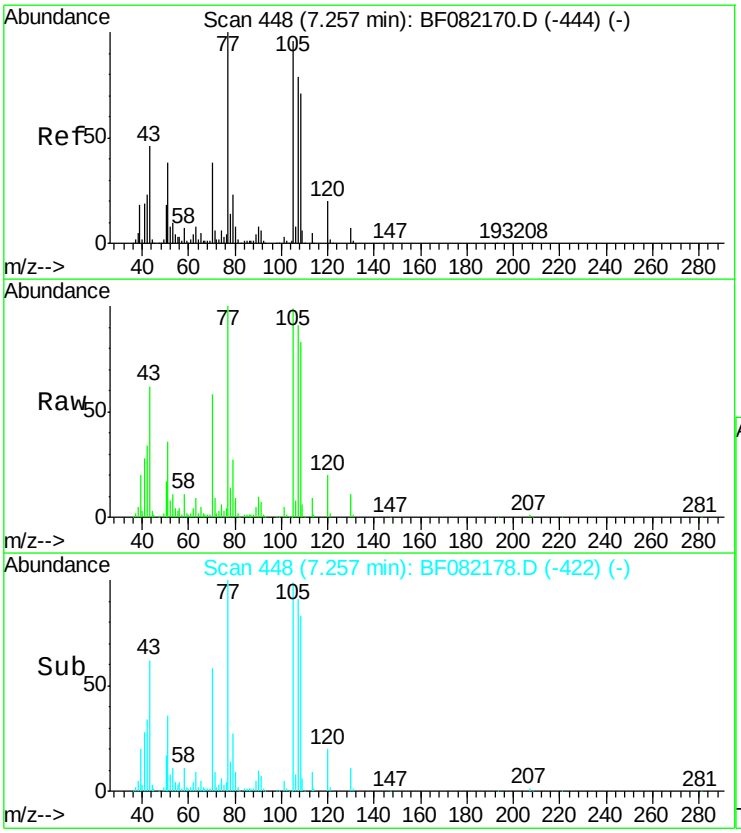
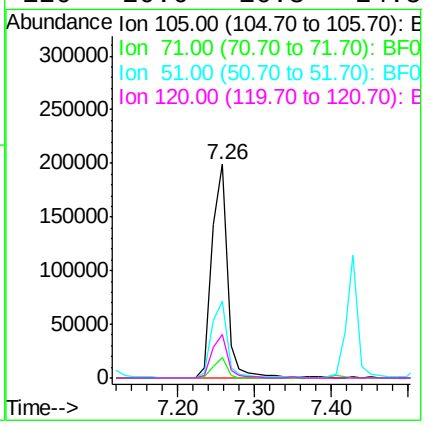
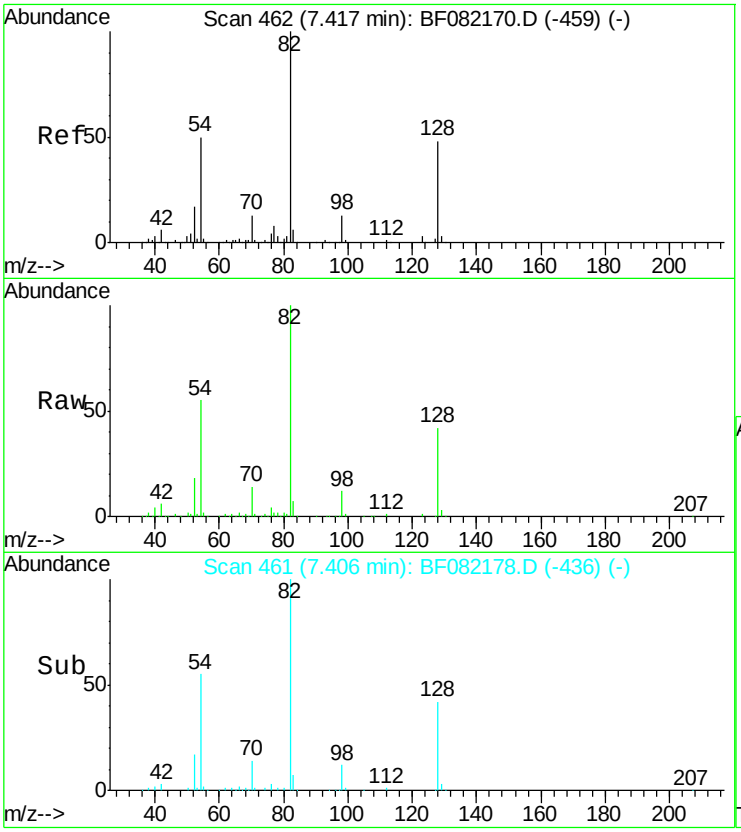


#22
Acetophenone
Concen: 41.93 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:105 Resp: 282272

Ion	Ratio	Lower	Upper
105	100		
71	9.4	5.4	8.0#
51	36.2	31.8	47.6
120	20.6	16.3	24.5

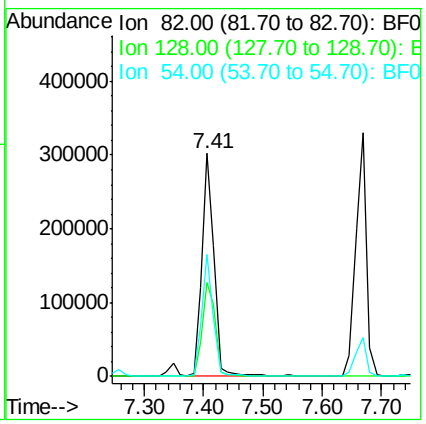




#23
Nitrobenzene-d5
Concen: 86.91 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 82 Resp: 440451

Ion	Ratio	Lower	Upper
82	100		
128	42.3	38.7	58.1
54	54.7	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
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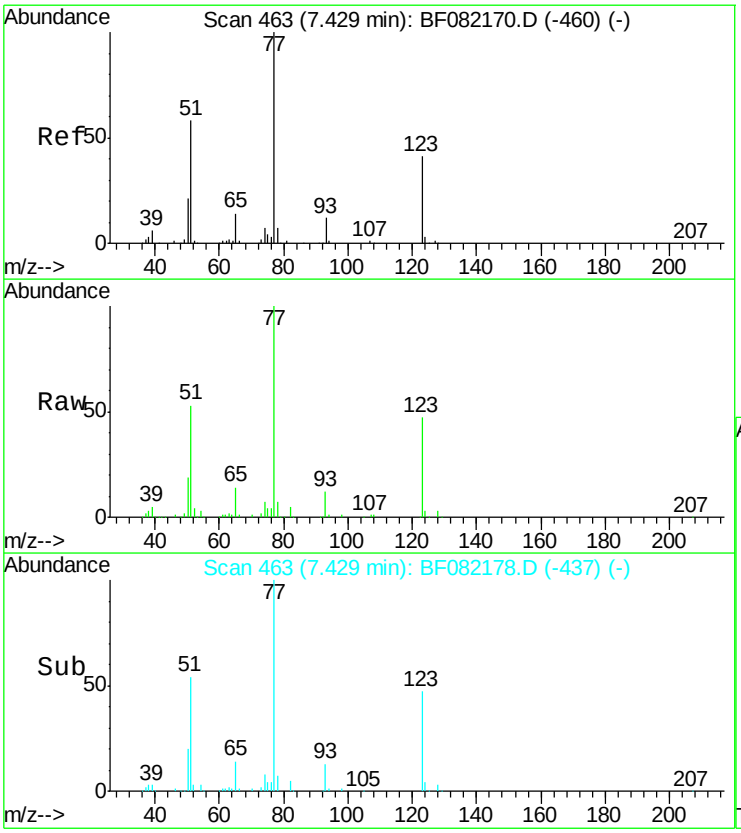
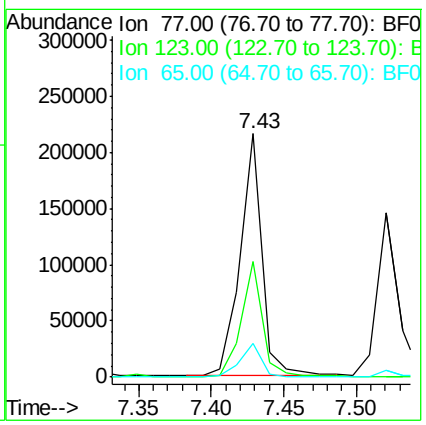
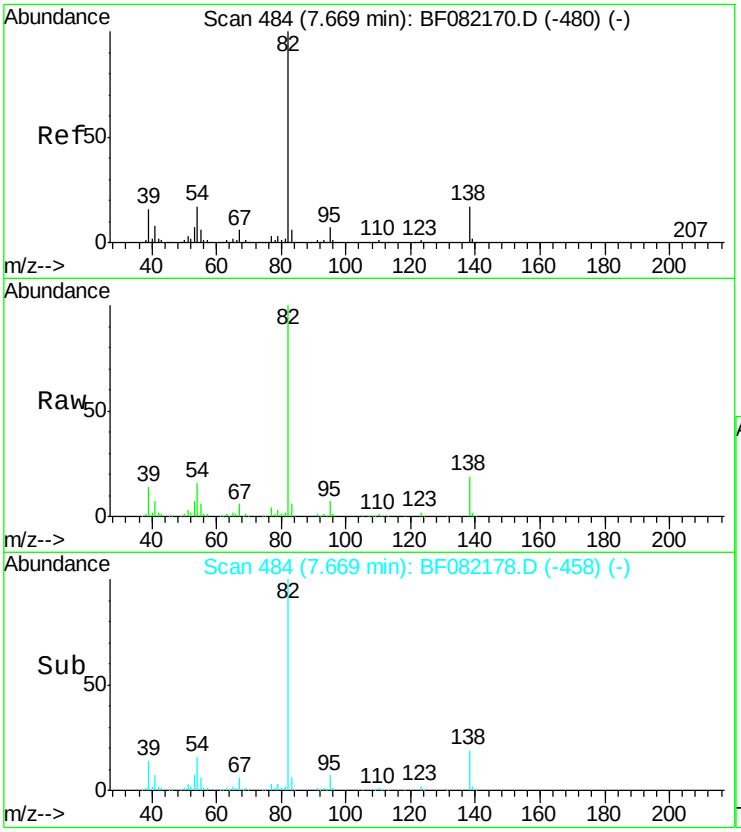


#24
Nitrobenzene
Concen: 41.22 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 77 Resp: 226106

Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.4
65	13.8	11.2	16.8

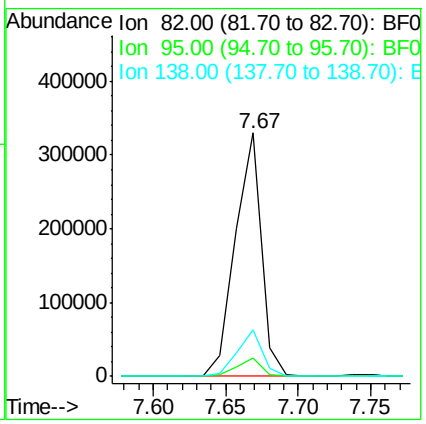




#25
Isophorone
Concen: 40.13 ng
RT: 7.67 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 82 Resp: 410505

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	19.3	13.6	20.4



Instrument :
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ClientSampleId :
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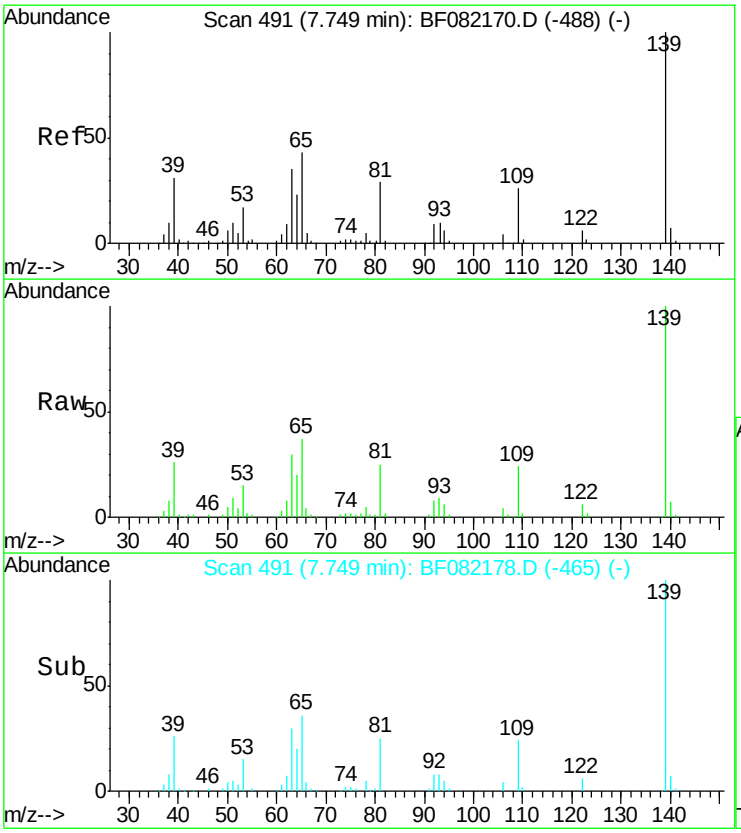
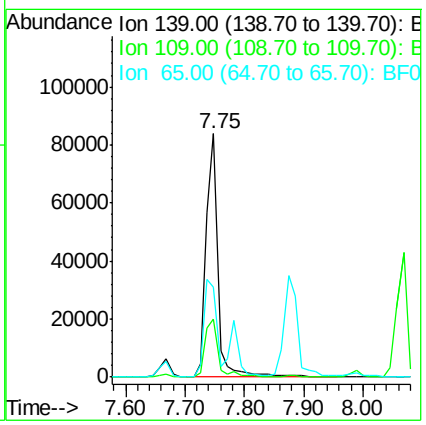
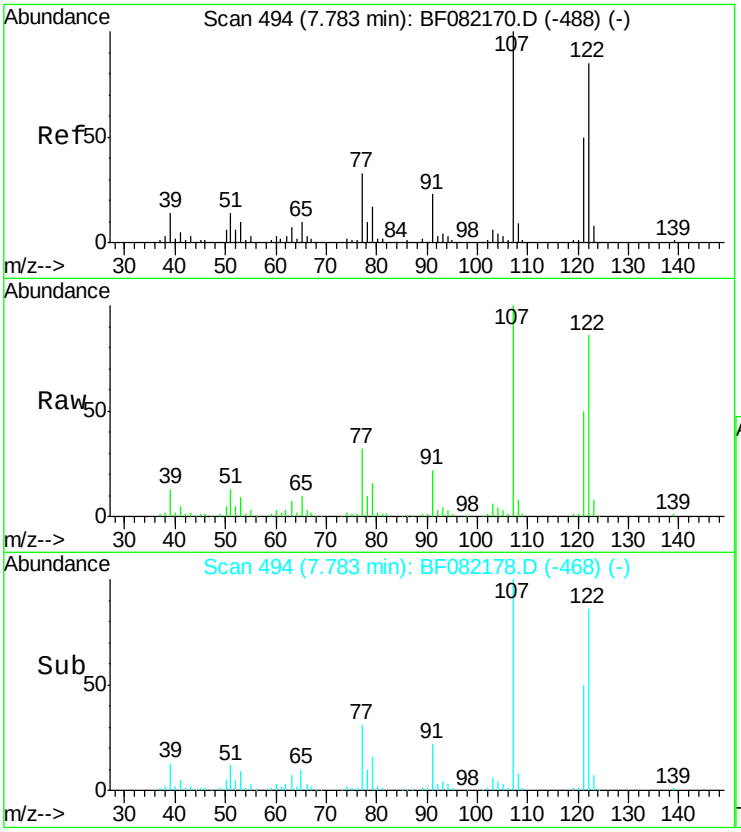


#26
2-Nitrophenol
Concen: 42.63 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:139 Resp: 116764

Ion	Ratio	Lower	Upper
139	100		
109	23.9	20.6	31.0
65	37.0	34.3	51.5

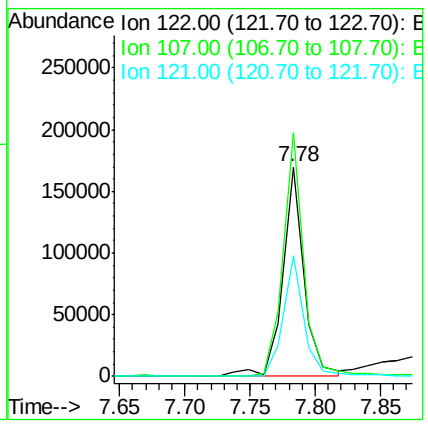




#27
2,4-Dimethylphenol
Concen: 43.04 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:122 Resp: 189912

Ion	Ratio	Lower	Upper
122	100		
107	116.1	94.0	141.0
121	57.5	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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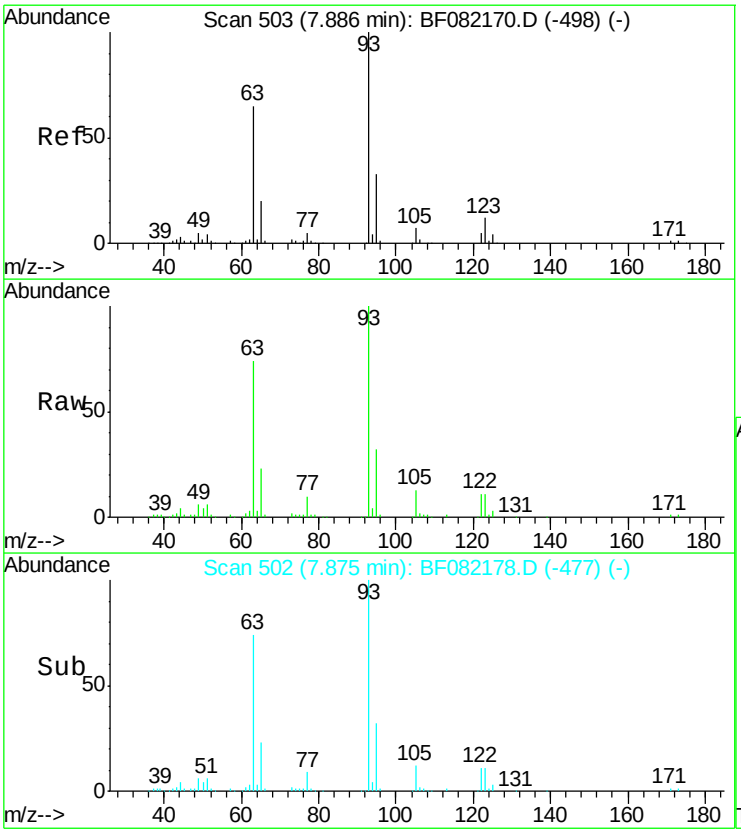
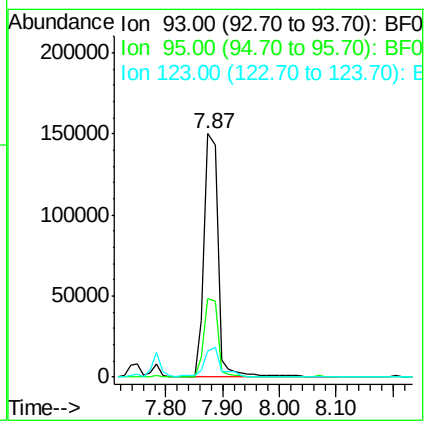
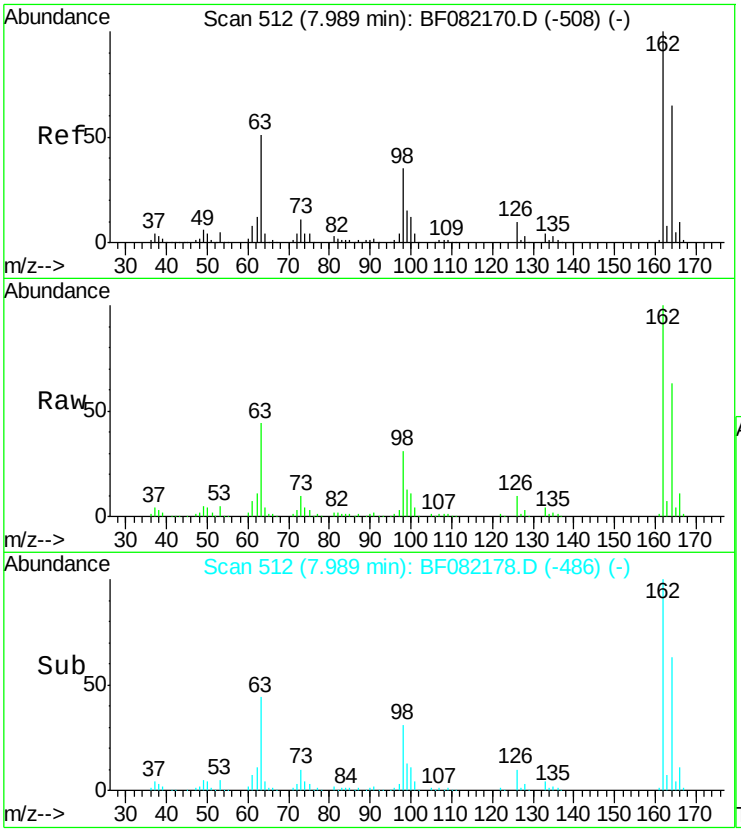


#28
bis(2-Chloroethoxy)methane
Concen: 41.90 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 93 Resp: 249383

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	39.8
123	10.6	9.5	14.3

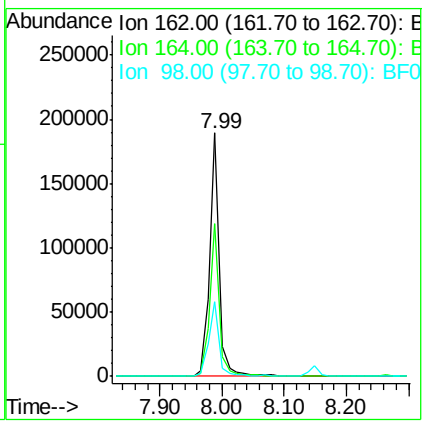




#29
2,4-Dichlorophenol
Concen: 46.56 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:162 Resp: 205404

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	30.8	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
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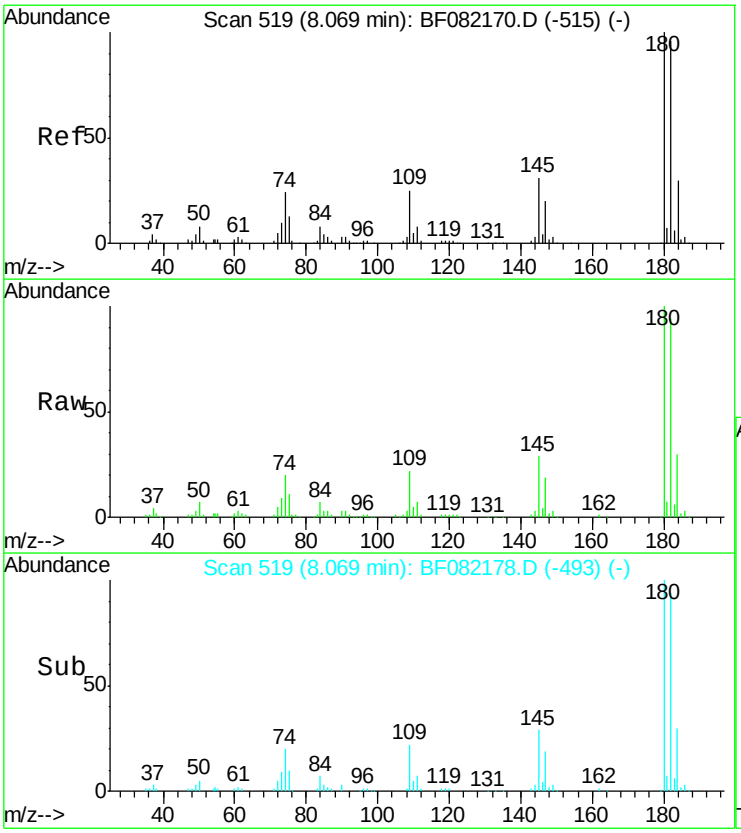
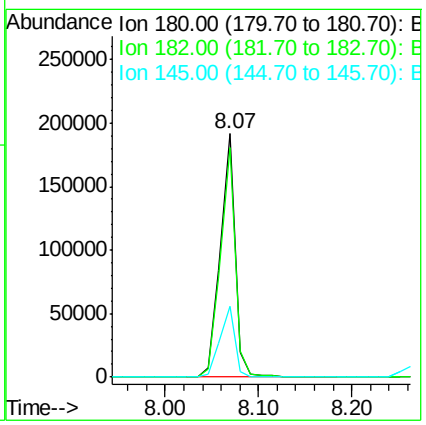
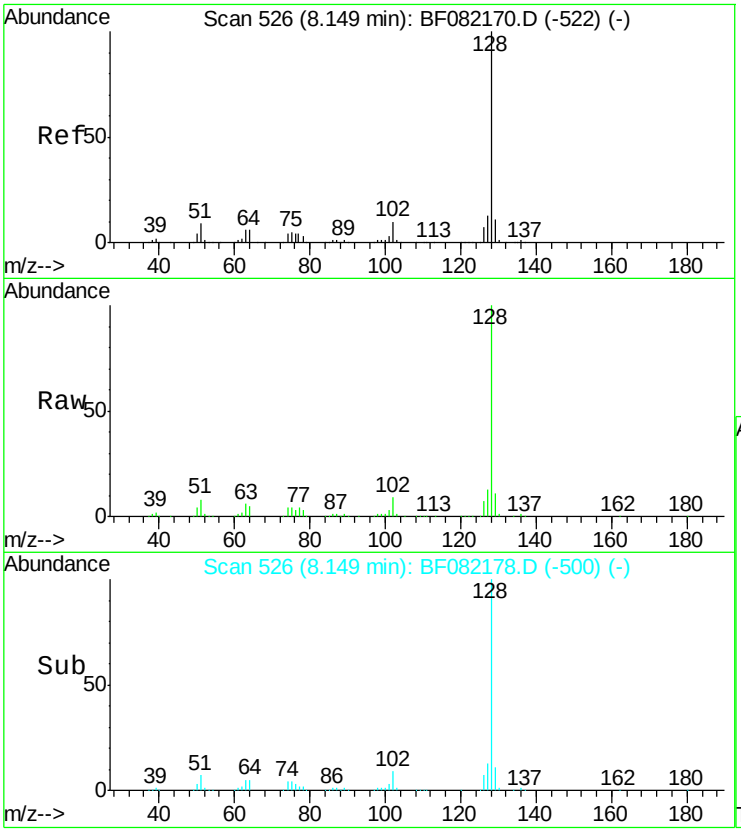


#30
1,2,4-Trichlorobenzene
Concen: 41.79 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:180 Resp: 212489

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	29.1	25.0	37.4

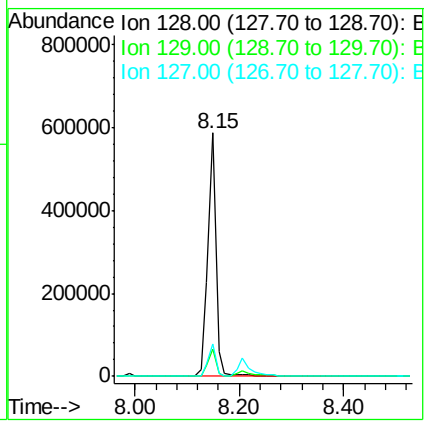




#31
Naphthalene
Concen: 43.17 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:128 Resp: 636813

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.4	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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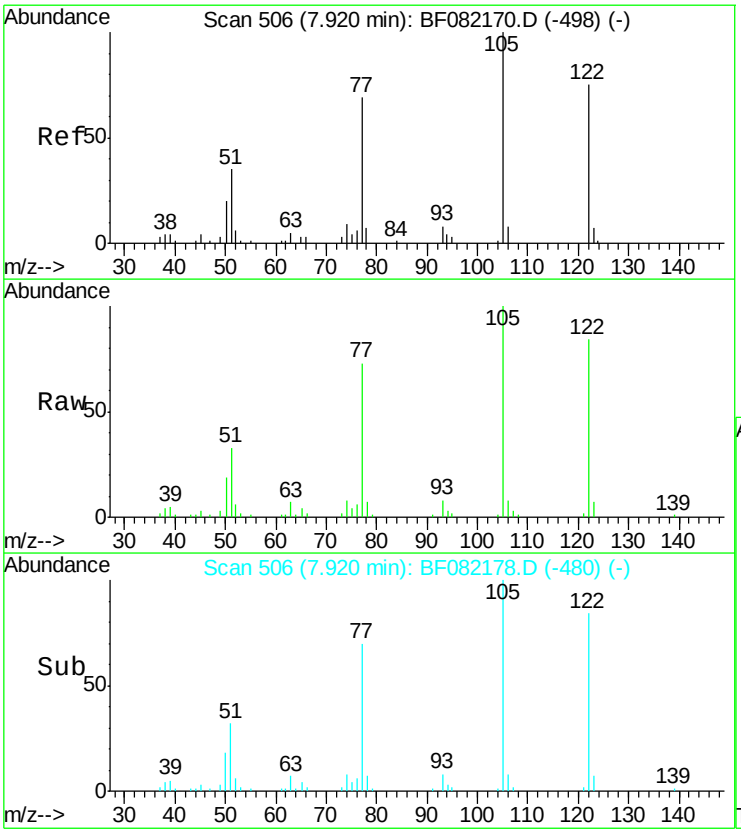
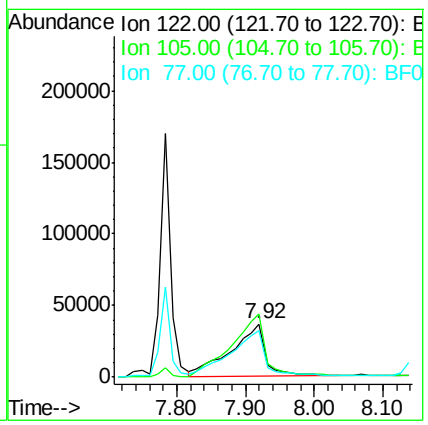
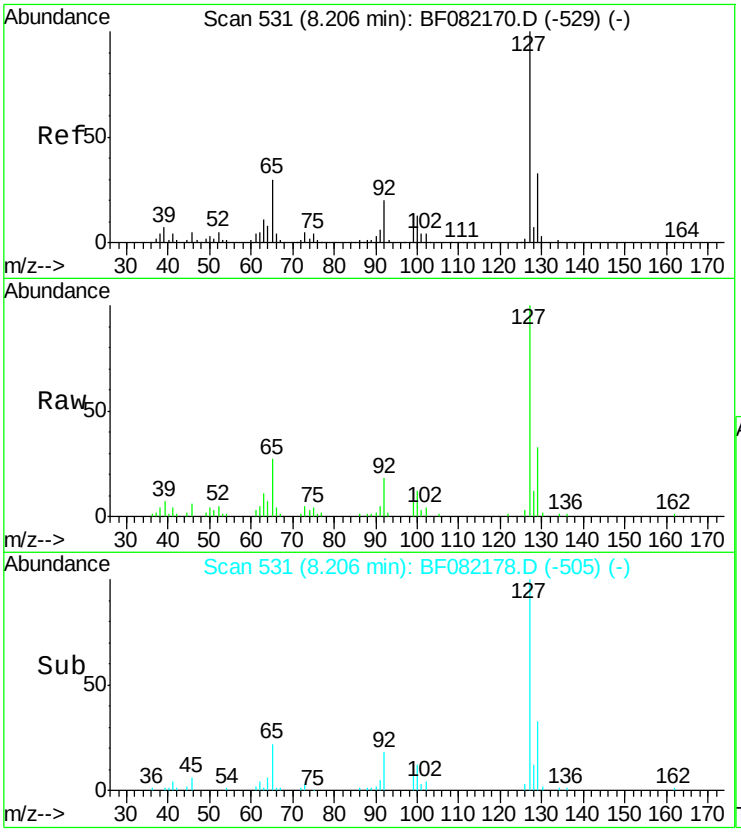


#32
Benzoic acid
Concen: 42.14 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:122 Resp: 124797

Ion	Ratio	Lower	Upper
122	100		
105	119.5	104.4	144.4
77	86.9	69.0	109.0

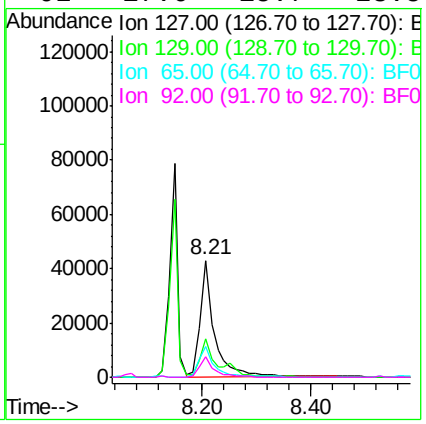




#33
4-Chloroaniline
Concen: 12.64 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:127 Resp: 77423

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	26.8	24.4	36.6
92	17.6	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
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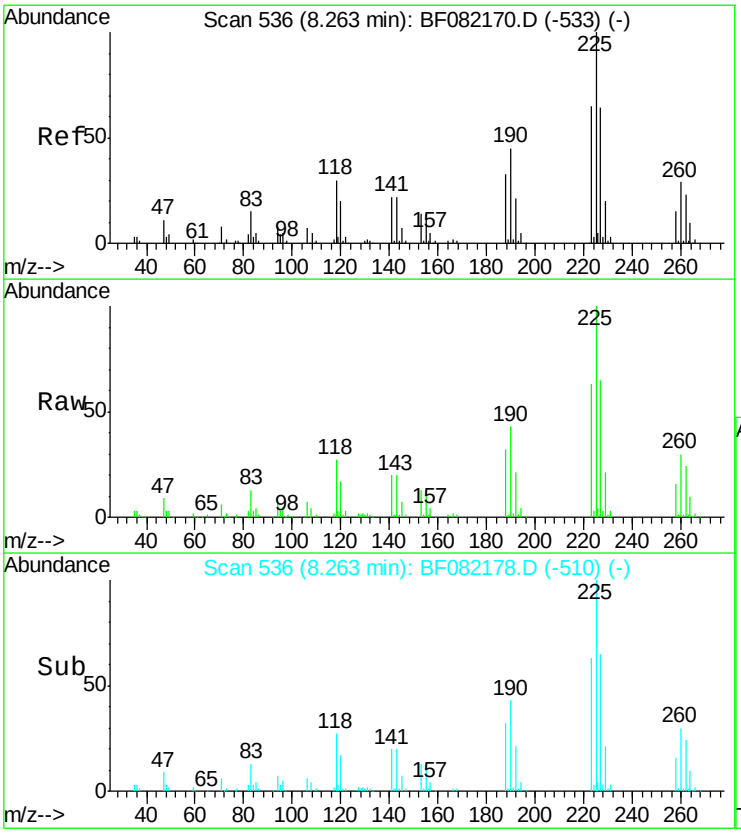
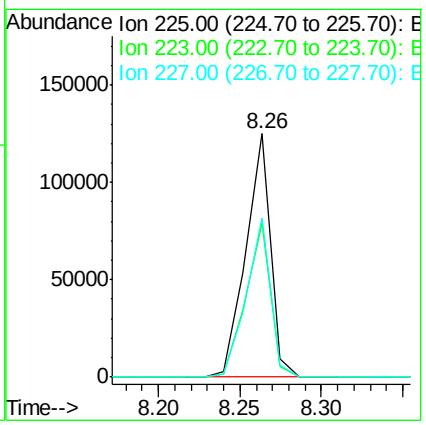
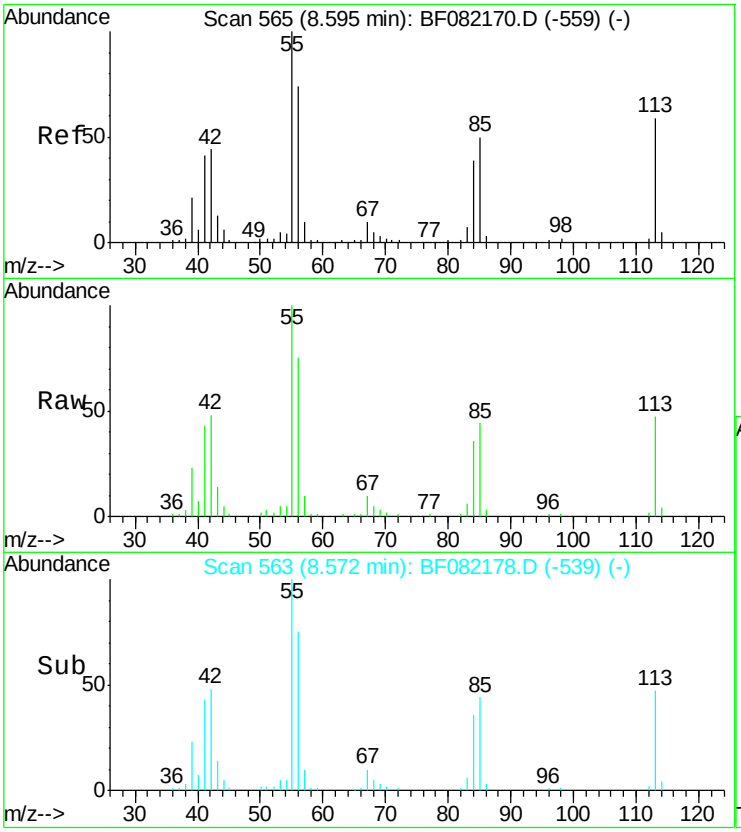


#34
Hexachlorobutadiene
Concen: 41.33 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:225 Resp: 130936

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.2	78.2
227	65.3	51.3	76.9

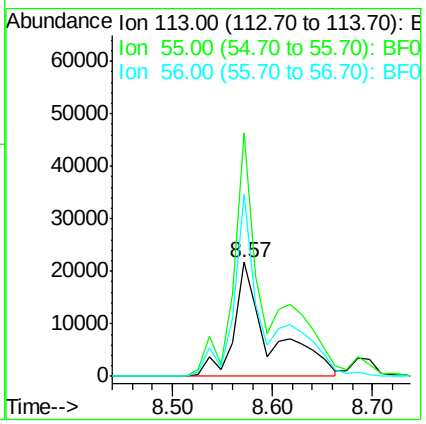




#35
Caprolactam
Concen: 42.52 ng m
RT: 8.57 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:113 Resp: 54434

Ion	Ratio	Lower	Upper
113	100		
55	213.6	149.7	189.7#
56	159.9	105.4	145.4#



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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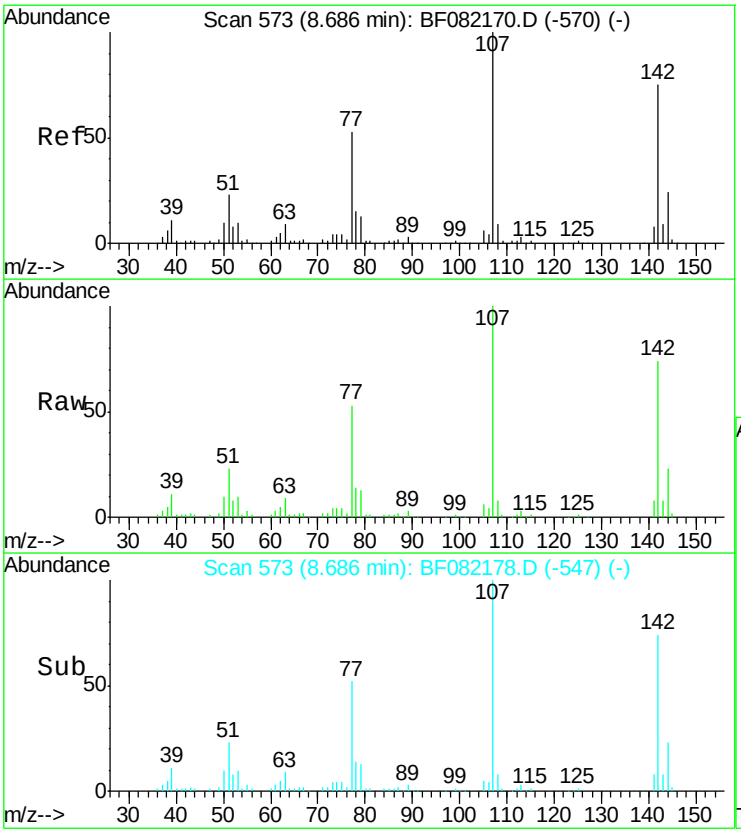
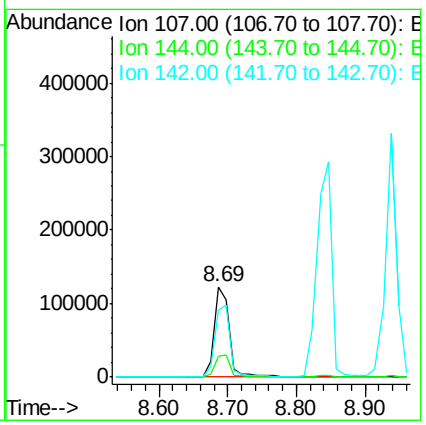
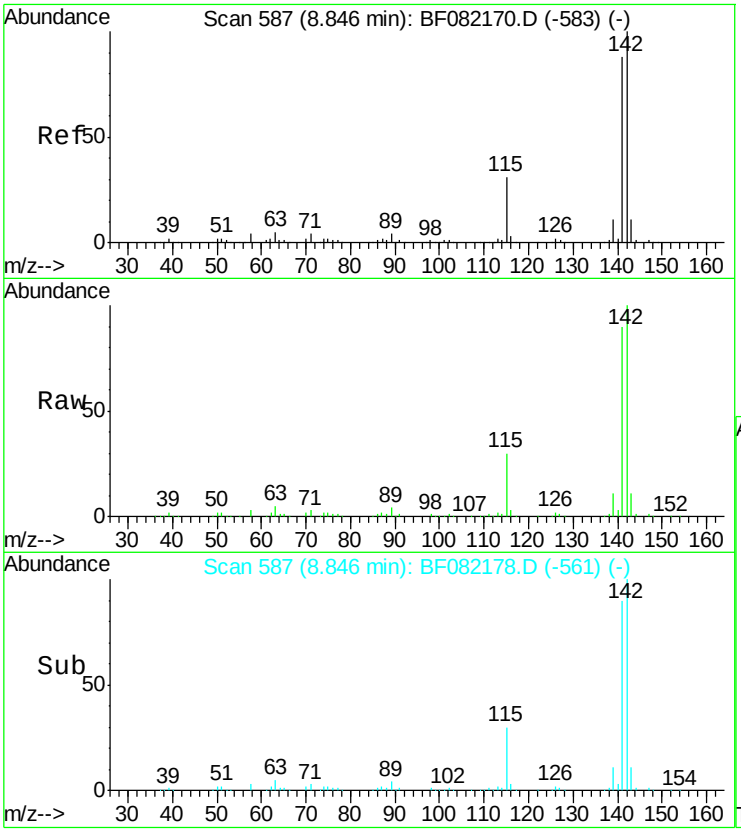


#36
4-Chloro-3-methylphenol
Concen: 44.77 ng
RT: 8.69 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:107 Resp: 193119

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	74.1	59.9	89.9

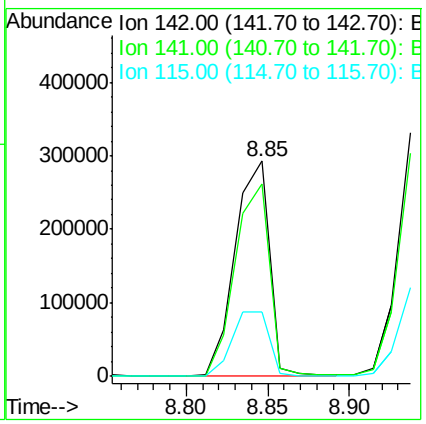




#37
2-Methylnaphthalene
Concen: 41.95 ng
RT: 8.85 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:142 Resp: 429035

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6
115	30.0	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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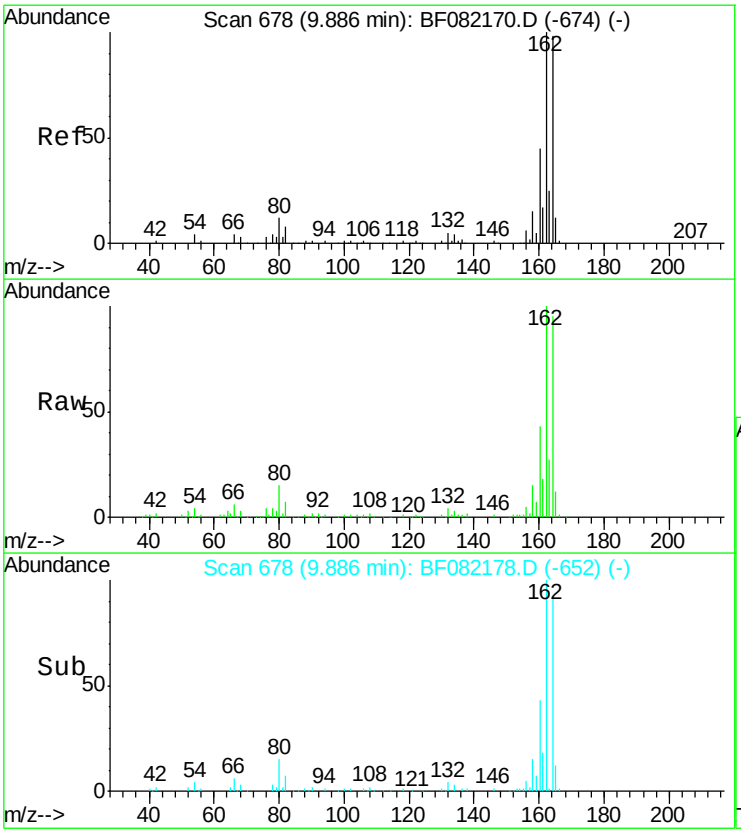
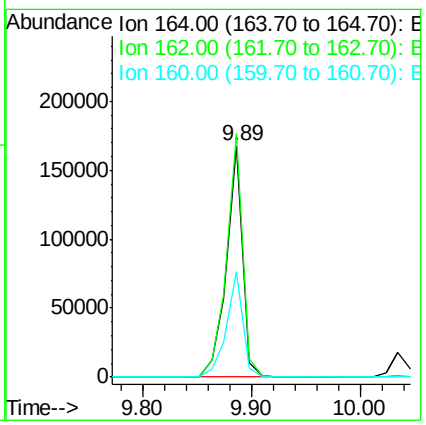
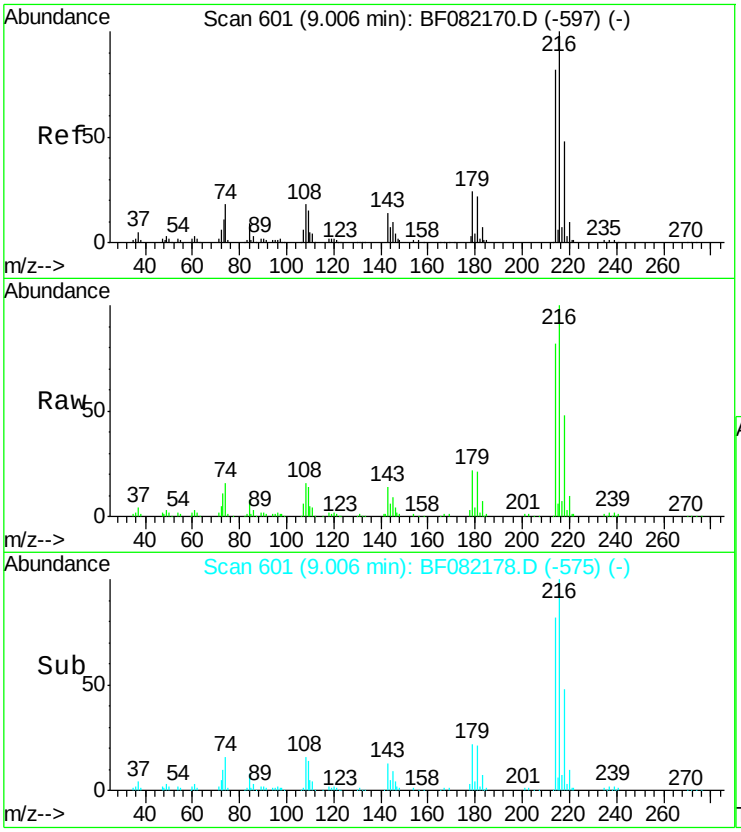


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:164 Resp: 171413

Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.6	122.4
160	45.3	36.4	54.6

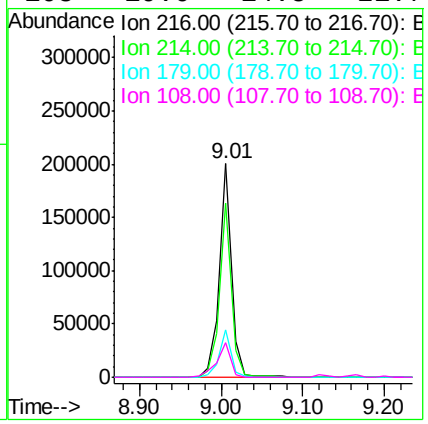




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.89 ng
RT: 9.01 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:216 Resp: 208485

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.6	97.0
179	21.5	17.6	26.4
108	19.0	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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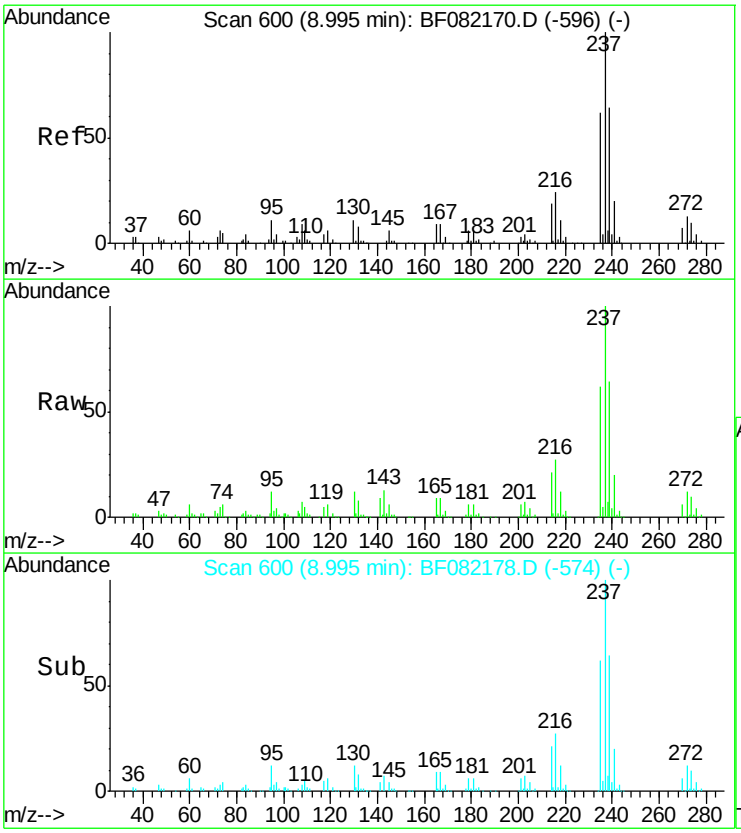
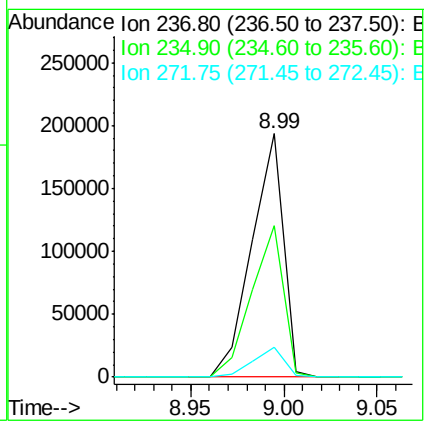
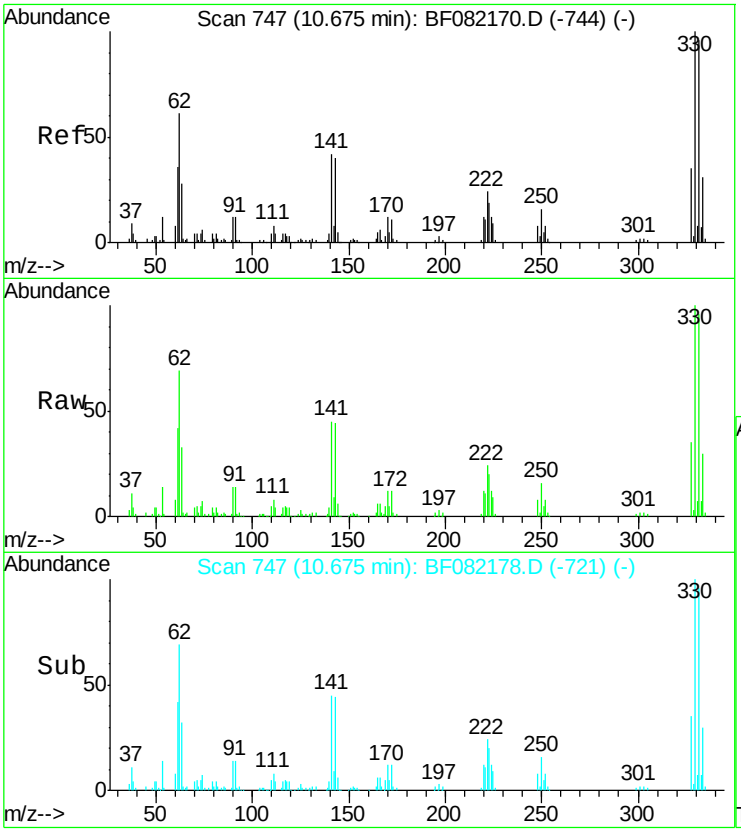


#40
Hexachlorocyclopentadiene
Concen: 87.18 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:237 Resp: 227064

Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.7	81.7
272	12.4	0.0	32.8

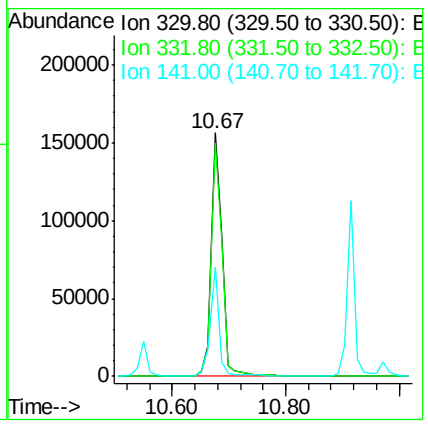




#41
2,4,6-Tribromophenol
Concen: 124.79 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:330 Resp: 200599

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	35.5	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
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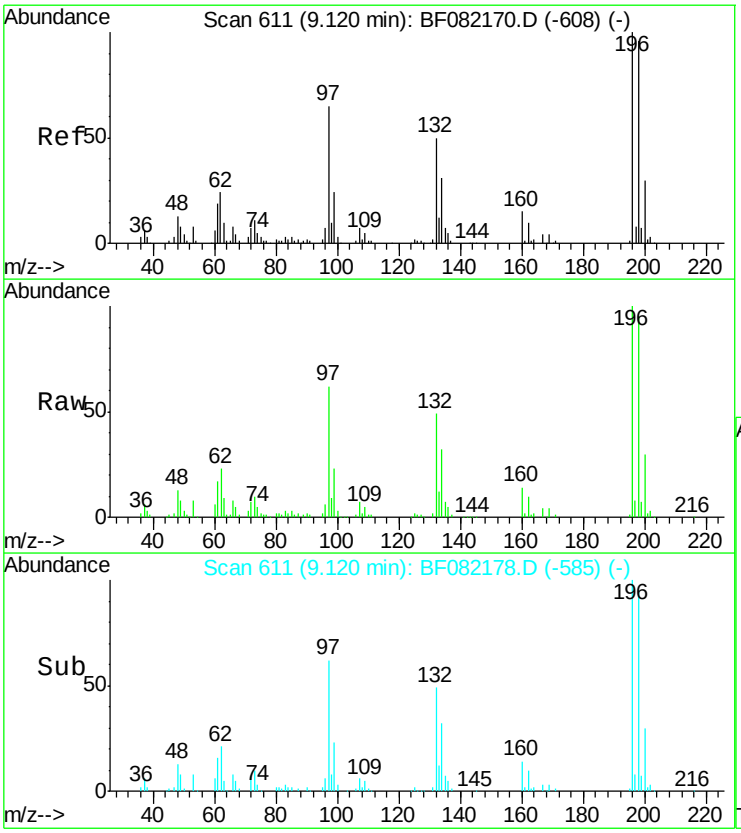
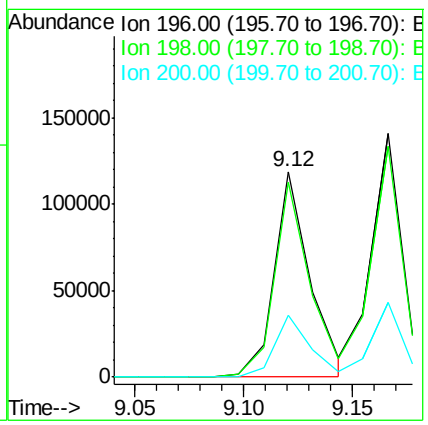
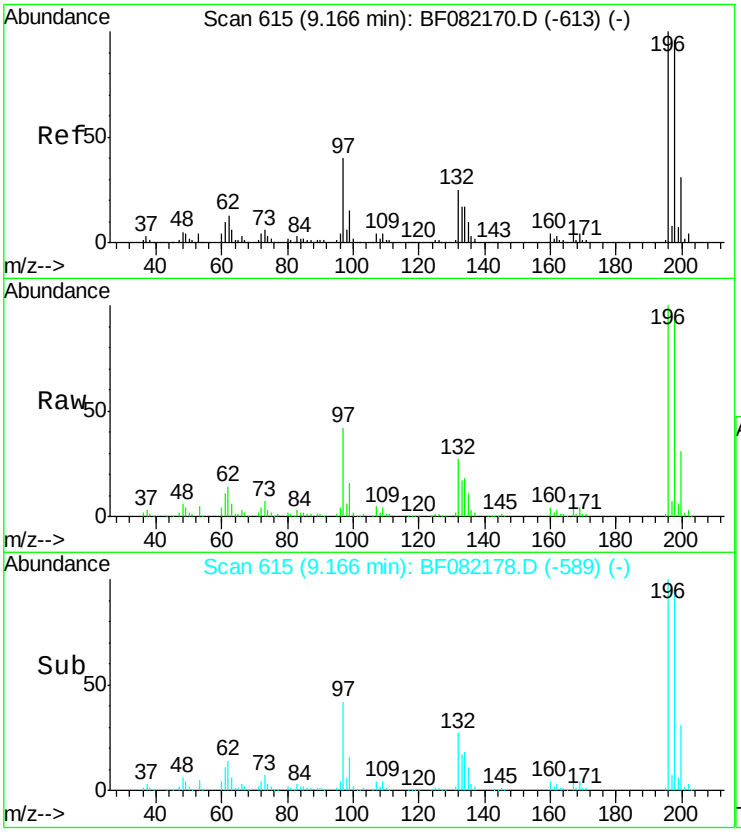


#42
2,4,6-Trichlorophenol
Concen: 40.59 ng
RT: 9.12 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:196 Resp: 137439

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.6	115.0
200	30.0	23.7	35.5

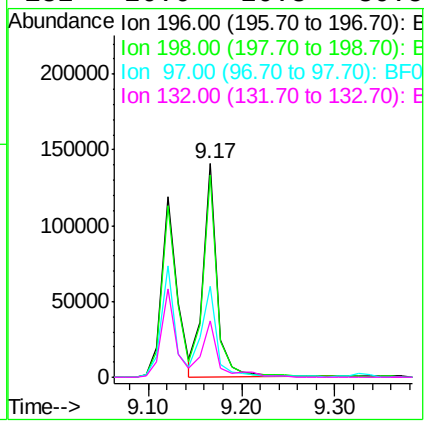




#43
2,4,5-Trichlorophenol
Concen: 40.80 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:196 Resp: 149661

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.0	115.4
97	42.4	31.9	47.9
132	26.6	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
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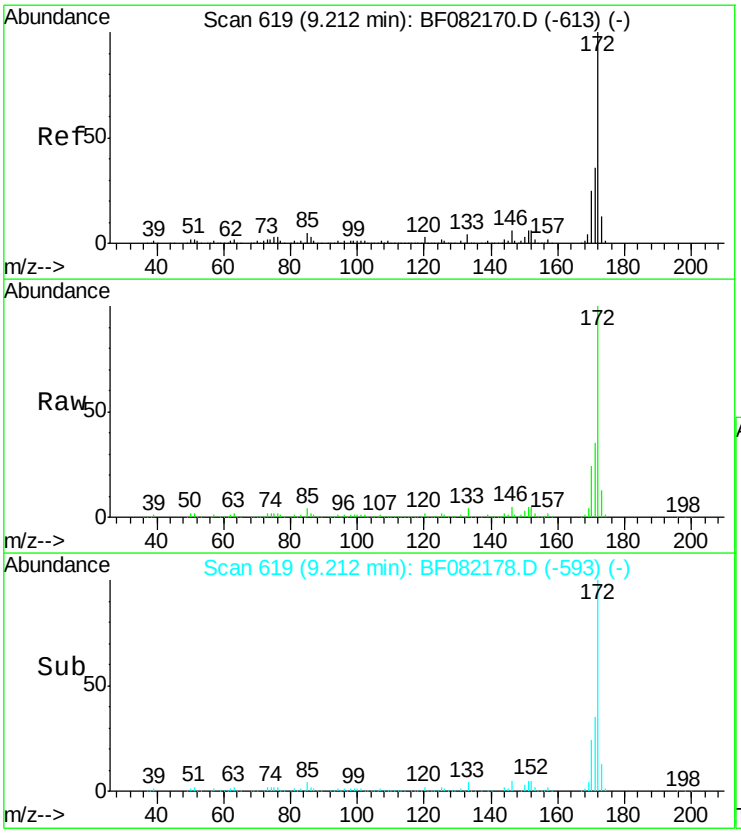
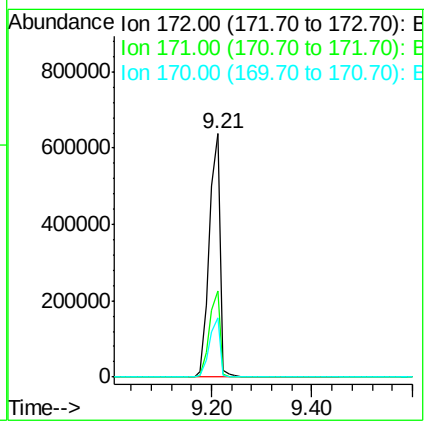
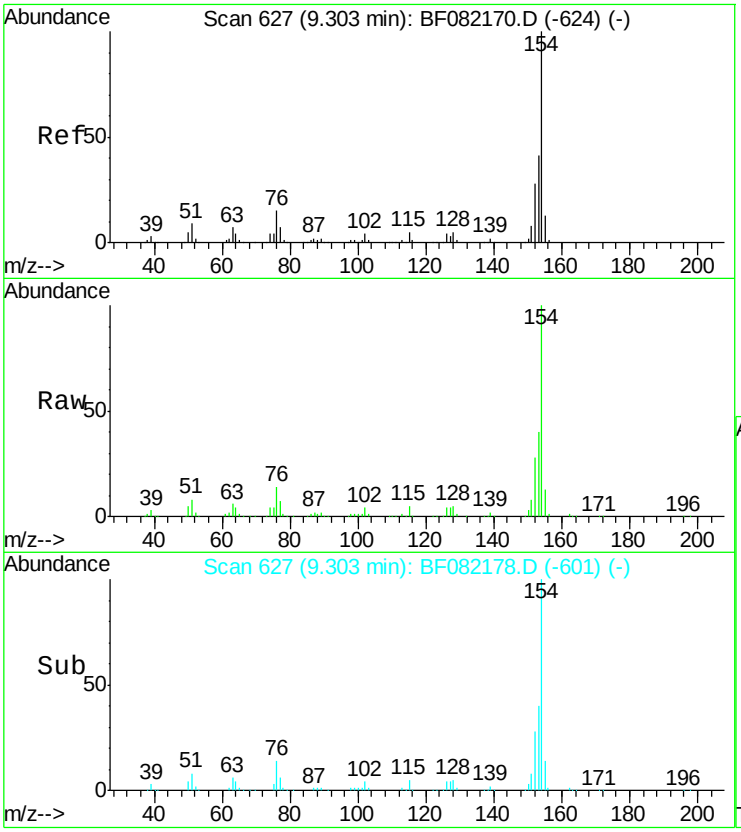


#44
2-Fluorobiphenyl
Concen: 92.17 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:172 Resp: 952669

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	24.1	19.7	29.5

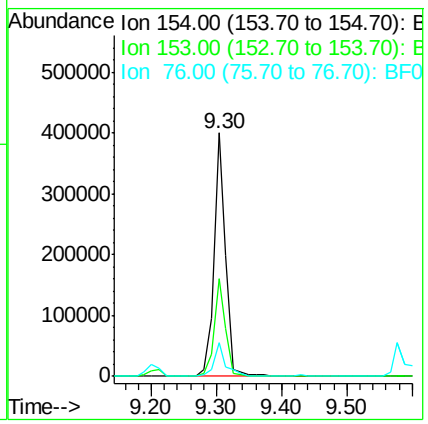




#45
1,1'-Biphenyl
Concen: 38.75 ng
RT: 9.30 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:154 Resp: 506489

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	13.9	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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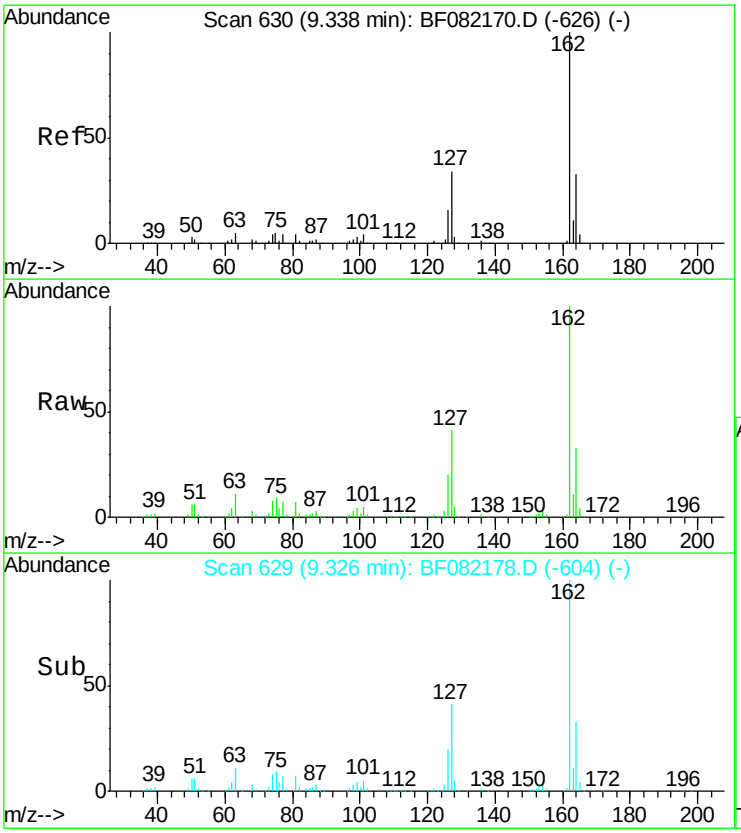
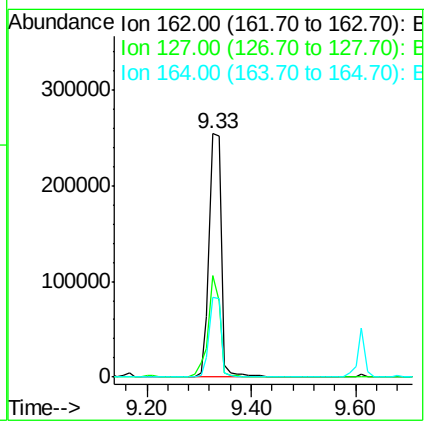
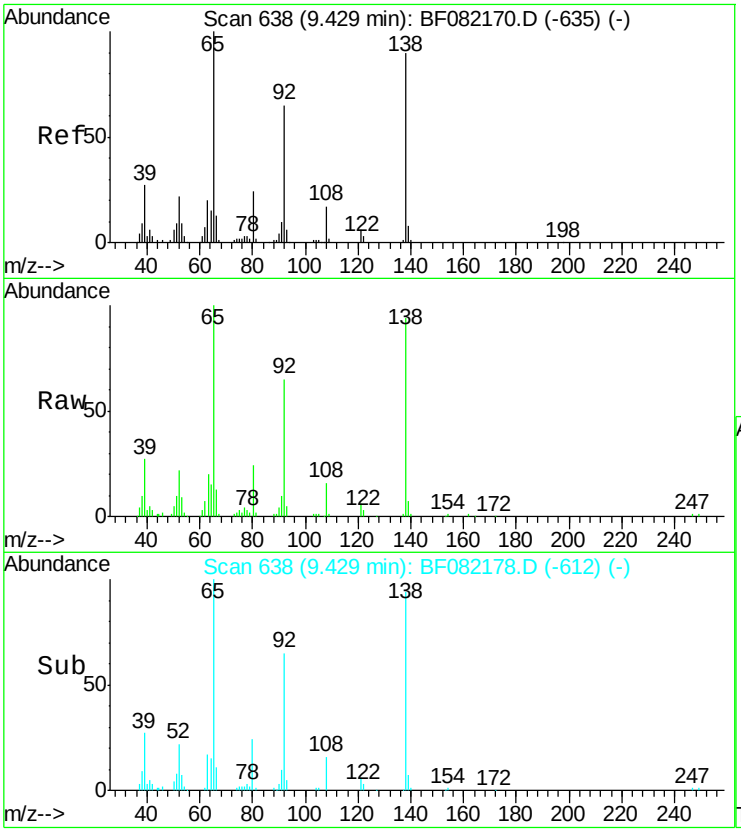


#46
2-Chloronaphthalene
Concen: 40.62 ng
RT: 9.33 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:162 Resp: 417971

Ion	Ratio	Lower	Upper
162	100		
127	41.5	27.5	41.3#
164	32.7	26.6	39.8

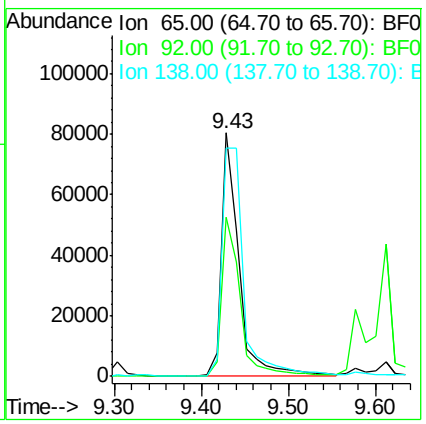




#47
2-Nitroaniline
Concen: 40.37 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 65 Resp: 114029

Ion	Ratio	Lower	Upper
65	100		
92	65.4	52.3	78.5
138	93.8	72.2	108.4



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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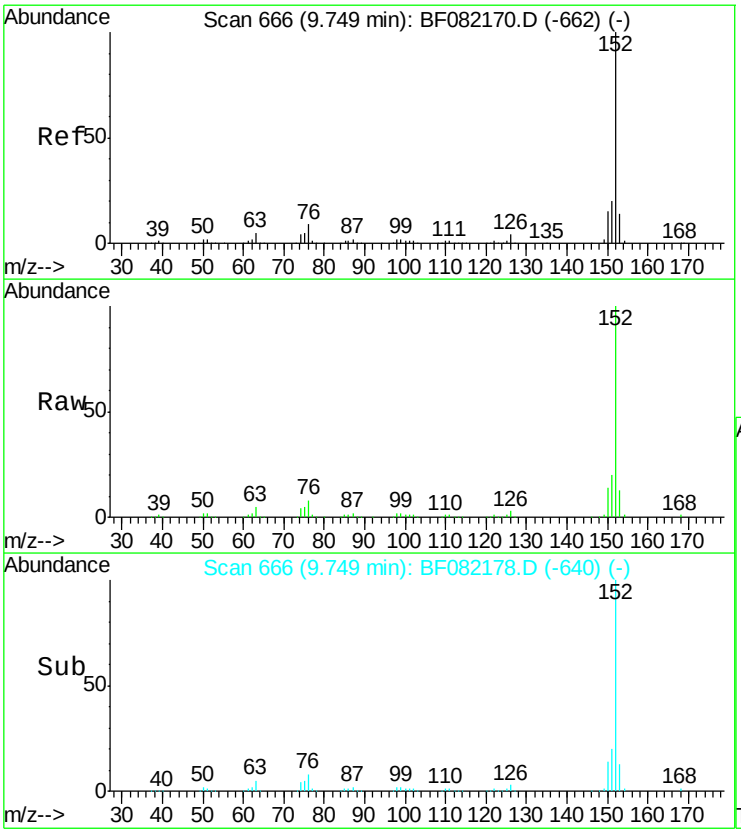
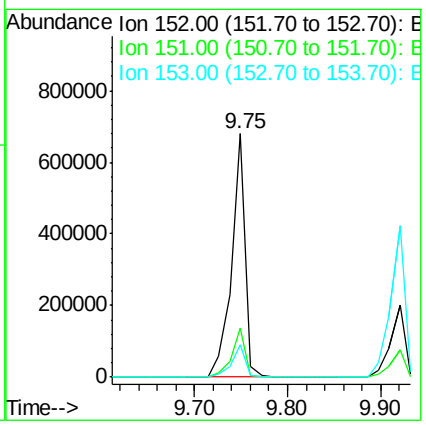
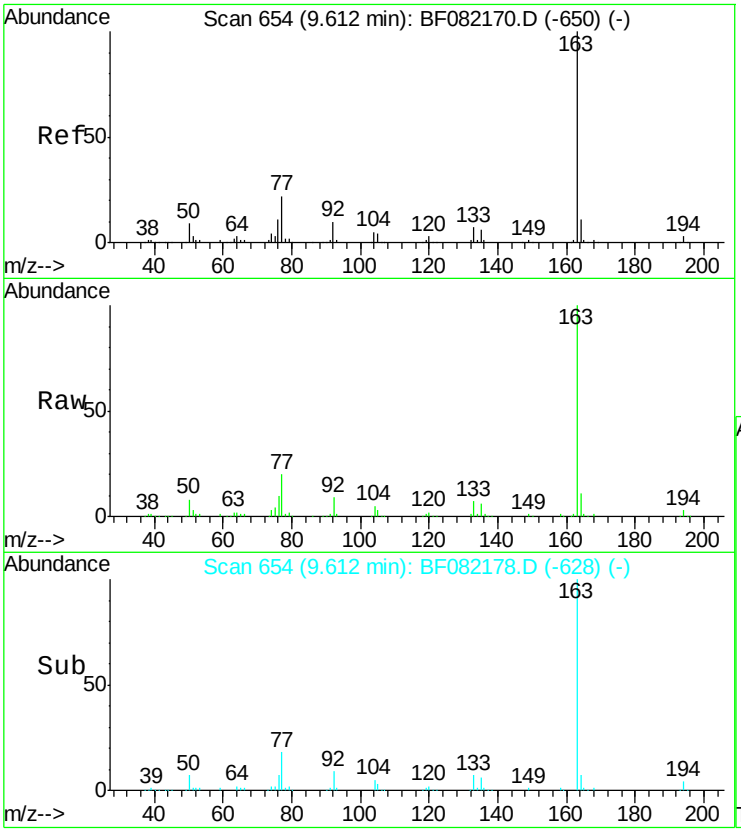


#48
Acenaphthylene
Concen: 43.48 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:152 Resp: 696970

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.4	24.6
153	13.3	10.8	16.2

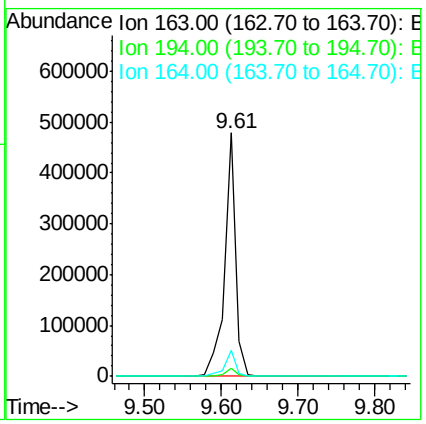




#49
Dimethylphthalate
Concen: 40.63 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:163 Resp: 490370

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.6	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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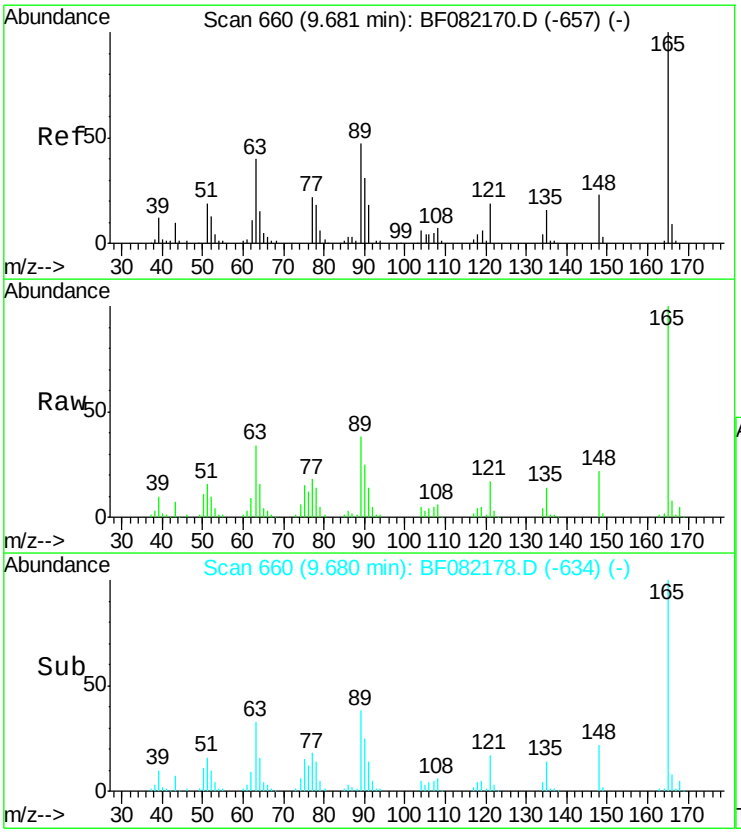
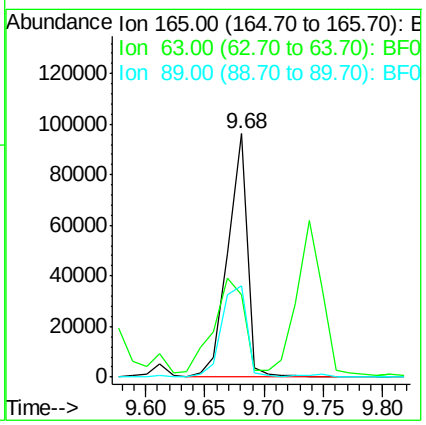
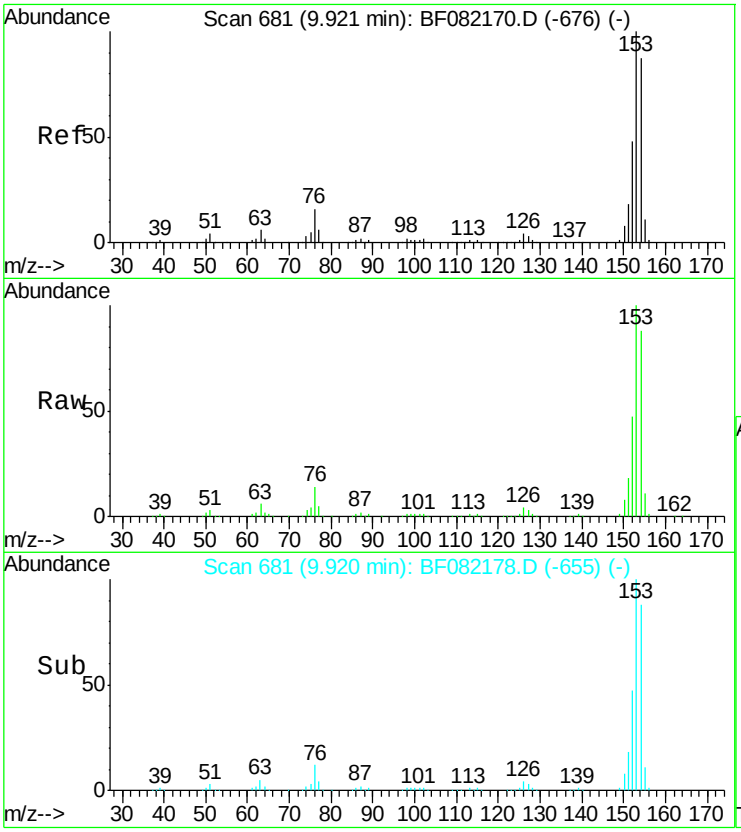


#50
2,6-Dinitrotoluene
Concen: 43.34 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:165 Resp: 110386

Ion	Ratio	Lower	Upper
165	100		
63	33.8	36.7	55.1#
89	37.5	37.8	56.6#

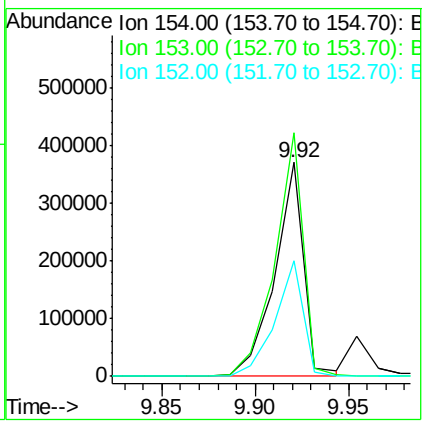




#51
Acenaphthene
Concen: 41.41 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:154 Resp: 398474

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	54.1	44.3	66.5



Instrument :
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ClientSampleId :
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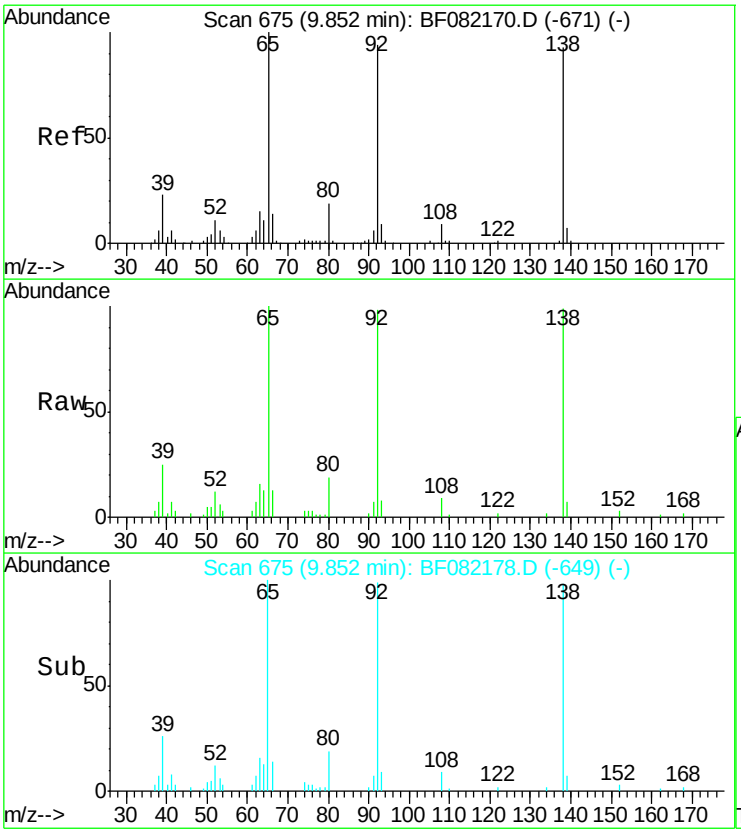
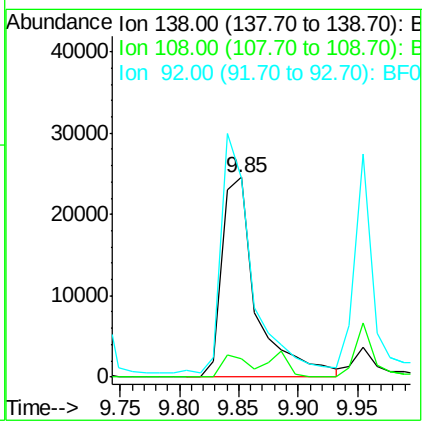
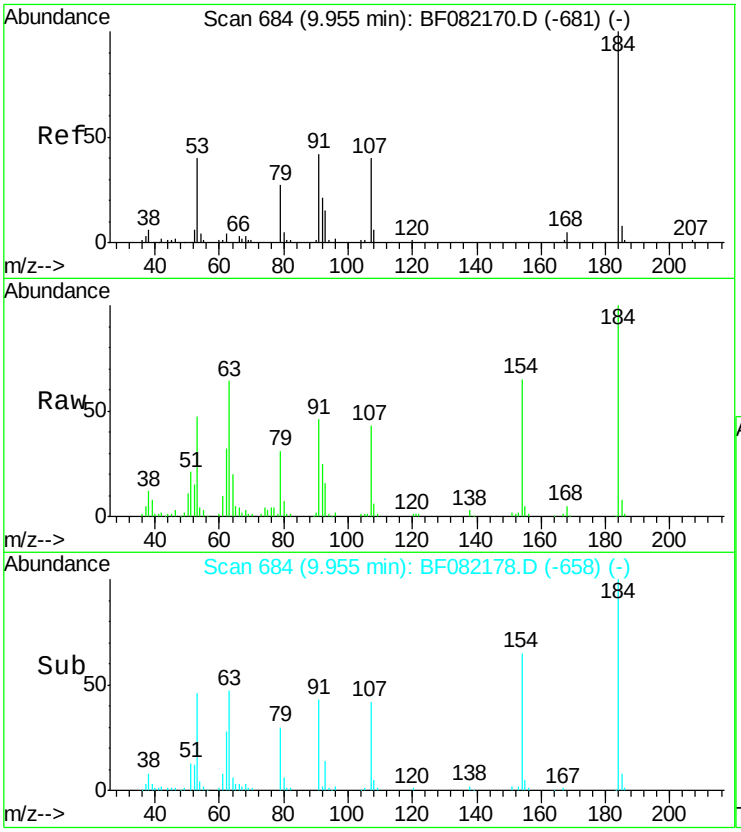


#52
3-Nitroaniline
Concen: 17.20 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:138 Resp: 49479

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.0
92	99.4	81.3	121.9

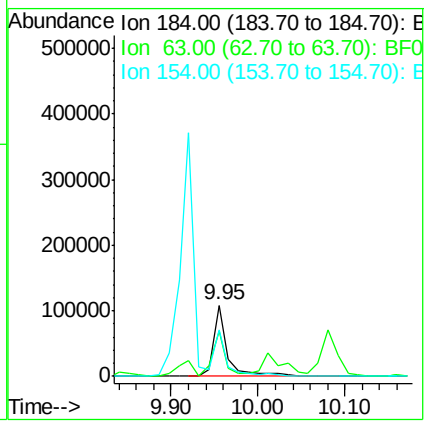




#53
2,4-Dinitrophenol
Concen: 86.00 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:184 Resp: 123142

Ion	Ratio	Lower	Upper
184	100		
63	63.6	45.1	67.7
154	64.7	51.2	76.8



Instrument :
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ClientSampleId :
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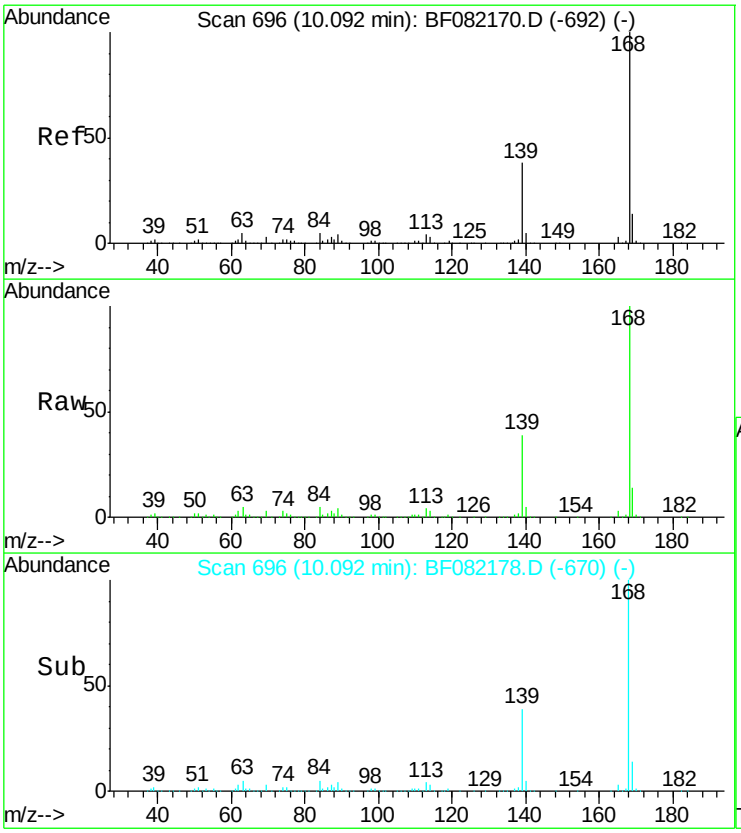
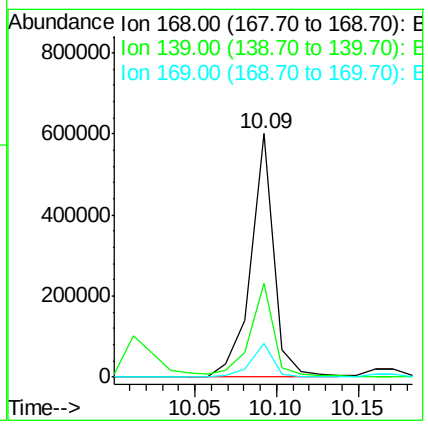
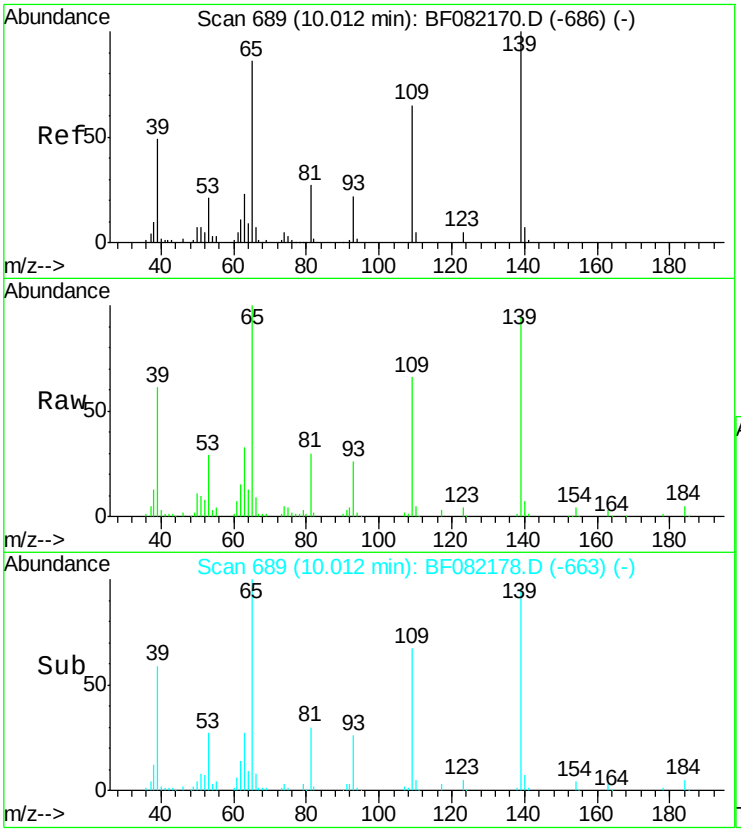


#54
Dibenzofuran
Concen: 44.71 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:168 Resp: 590721

Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.0	46.6
169	13.7	10.9	16.3

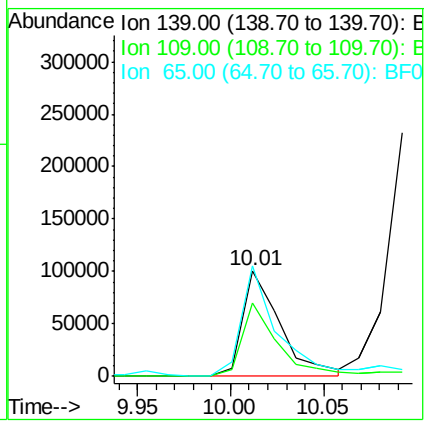




#55
4-Nitrophenol
Concen: 73.30 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:139 Resp: 140803

Ion	Ratio	Lower	Upper
139	100		
109	69.9	44.8	84.8
65	105.2	67.7	107.7



Instrument :
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ClientSampleId :
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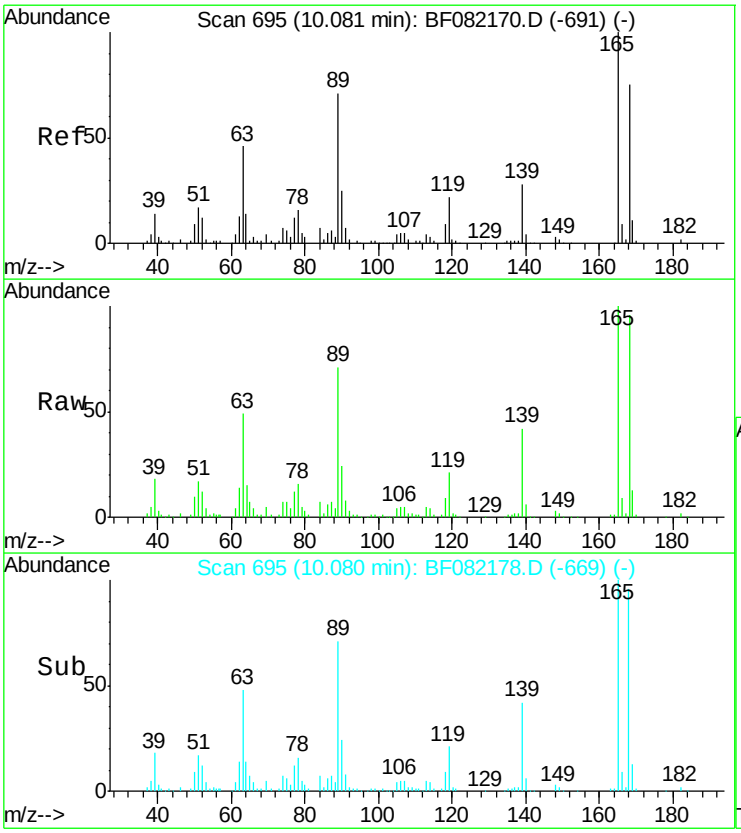
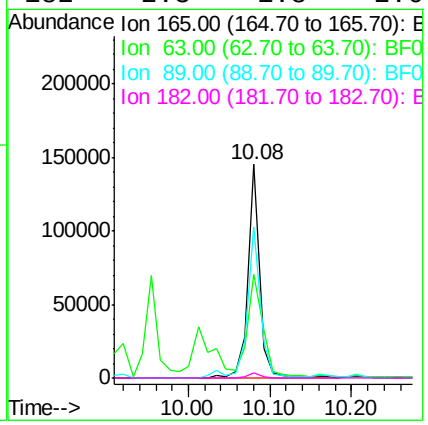
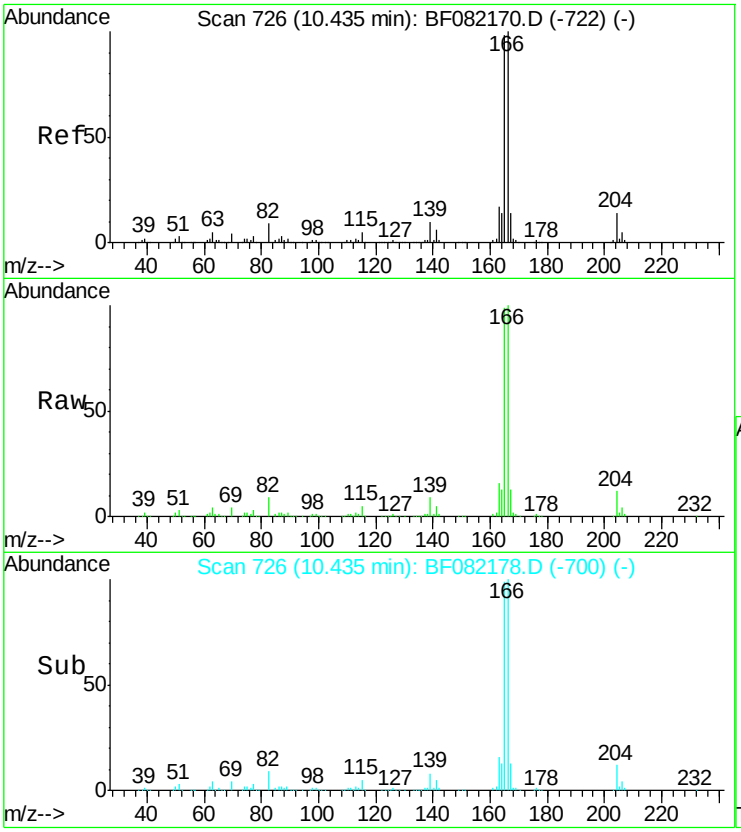


#56
2,4-Dinitrotoluene
Concen: 45.16 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:165 Resp: 143752

Ion	Ratio	Lower	Upper
165	100		
63	48.8	38.6	58.0
89	70.9	57.0	85.6
182	2.3	1.8	2.6

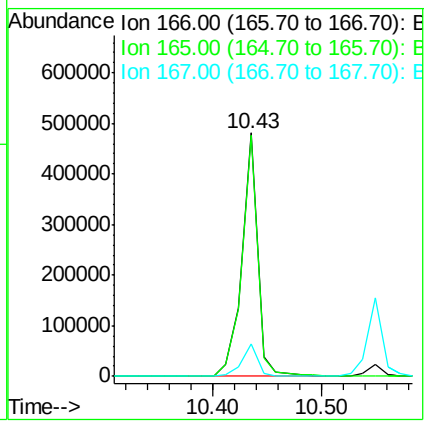




#57
Fluorene
Concen: 44.19 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:166 Resp: 479528

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.3	117.5
167	13.1	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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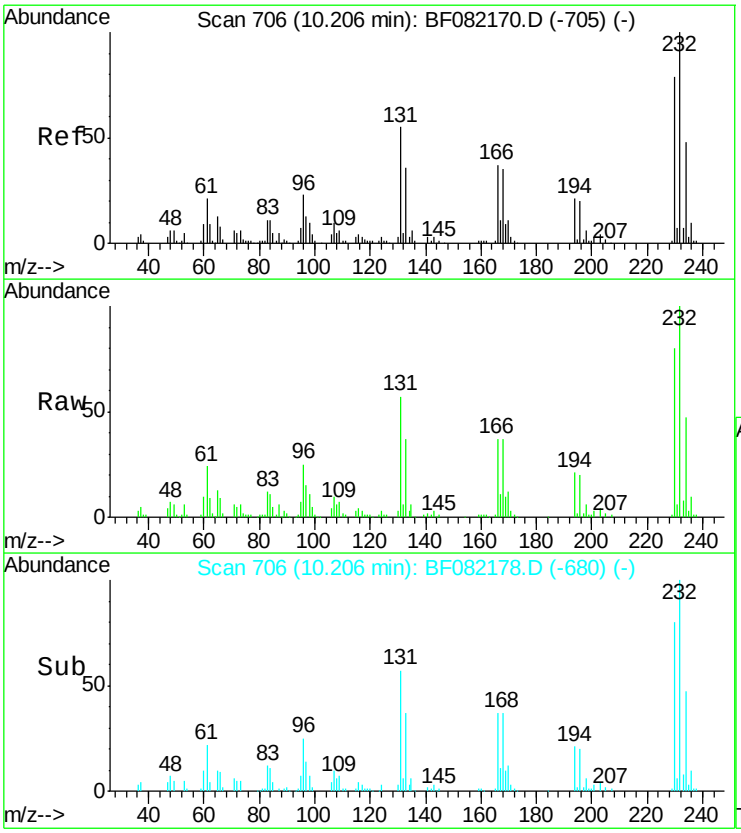
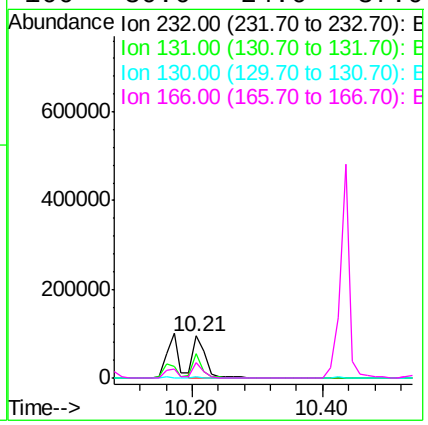
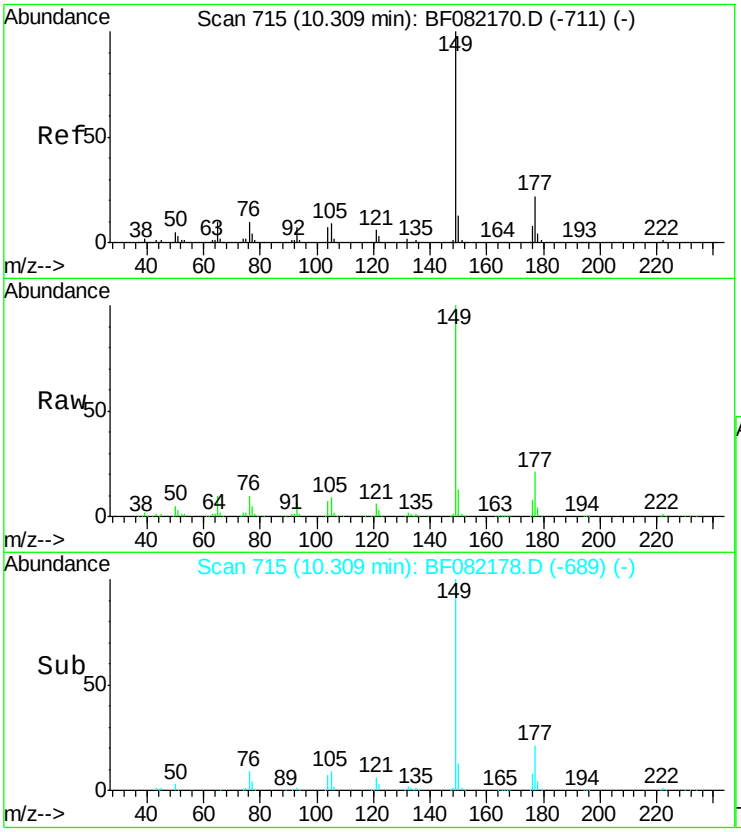


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.43 ng
RT: 10.21 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:232 Resp: 121164

Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.6	54.8
130	1.9	1.5	2.3
166	30.6	24.6	37.0

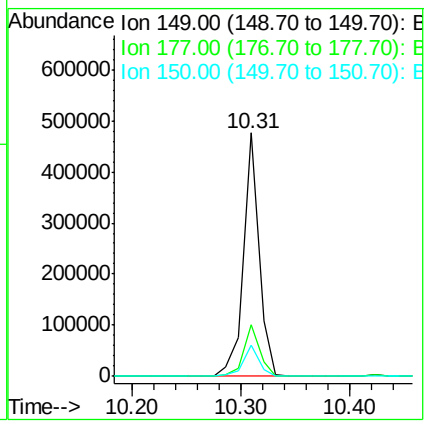




#59
Diethylphthalate
Concen: 41.91 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:149 Resp: 471544

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.6	26.4
150	12.6	10.3	15.5



Instrument :
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ClientSampleId :
PB86017BS

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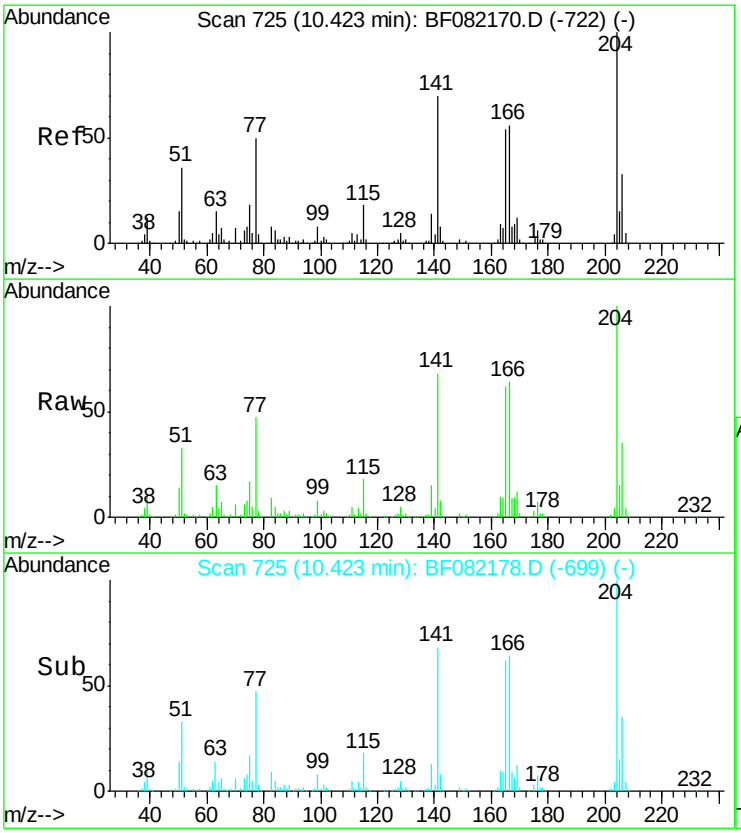
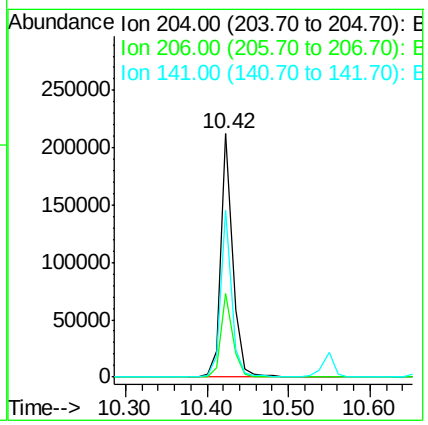
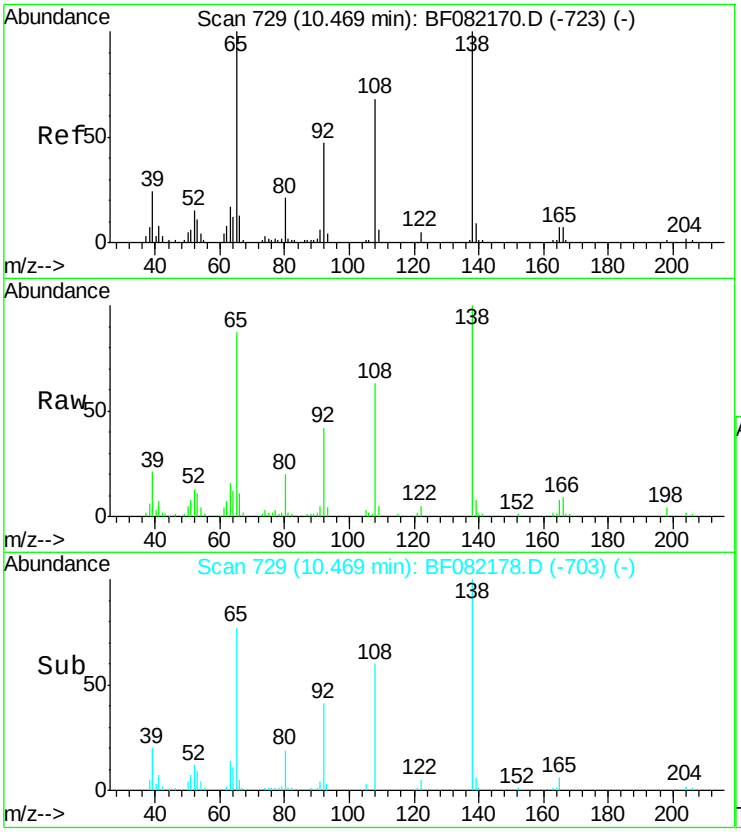


#60
4-Chlorophenyl-phenylether
Concen: 42.80 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:204 Resp: 212759

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.8	40.2
141	68.3	56.1	84.1

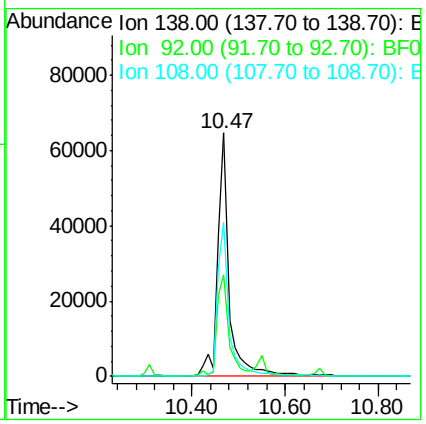




#61
4-Nitroaniline
Concen: 38.99 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:138 Resp: 108805

Ion	Ratio	Lower	Upper
138	100		
92	41.8	26.8	66.8
108	63.5	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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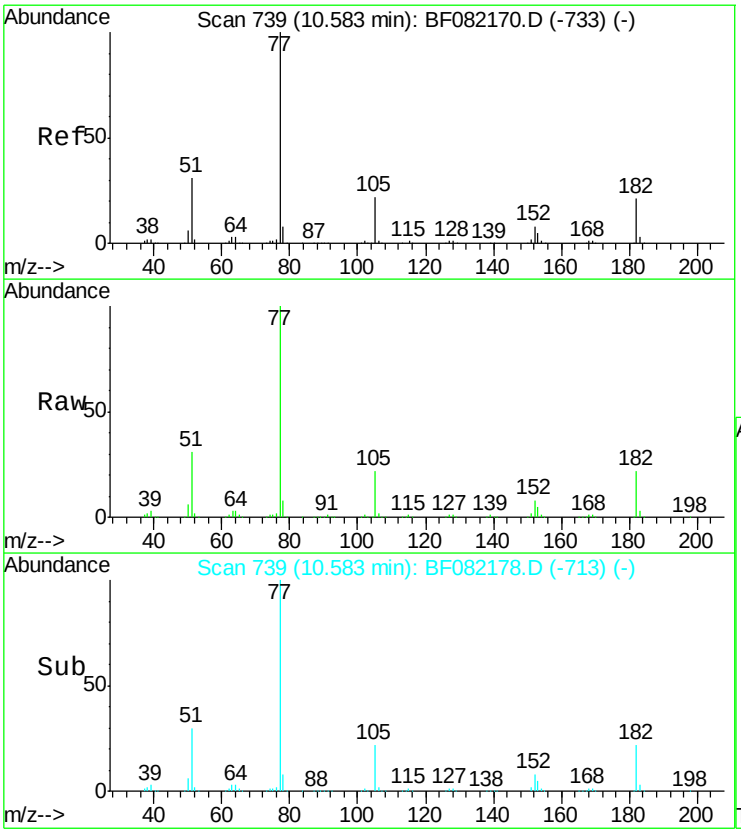
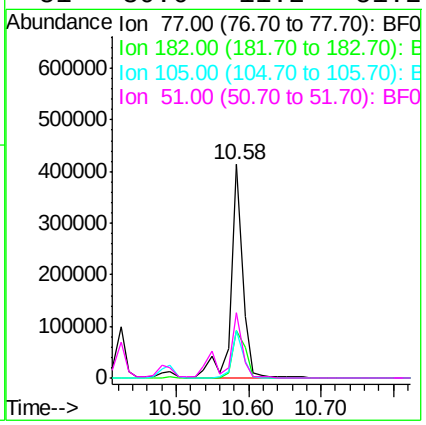
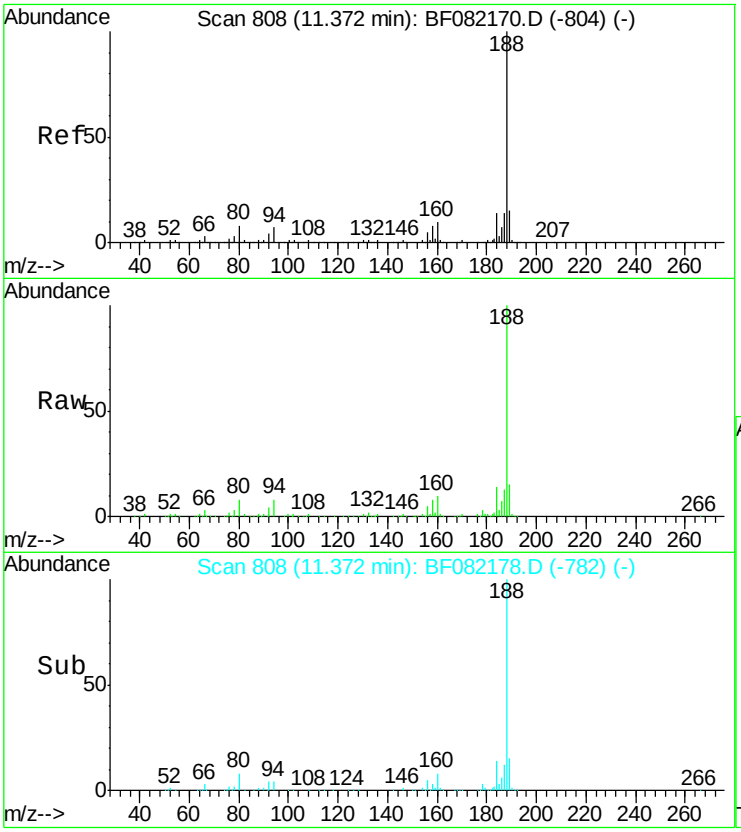


#62
Azobenzene
Concen: 42.37 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion: 77 Resp: 466570

Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.5	40.5
105	22.3	1.8	41.8
51	30.6	11.2	51.2

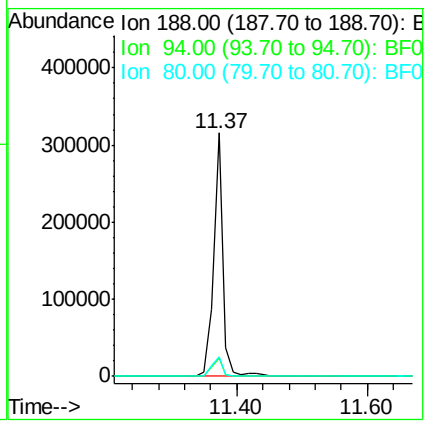




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:188 Resp: 319941

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	8.1	6.4	9.6



Instrument :
BNA_F
ClientSampleId :
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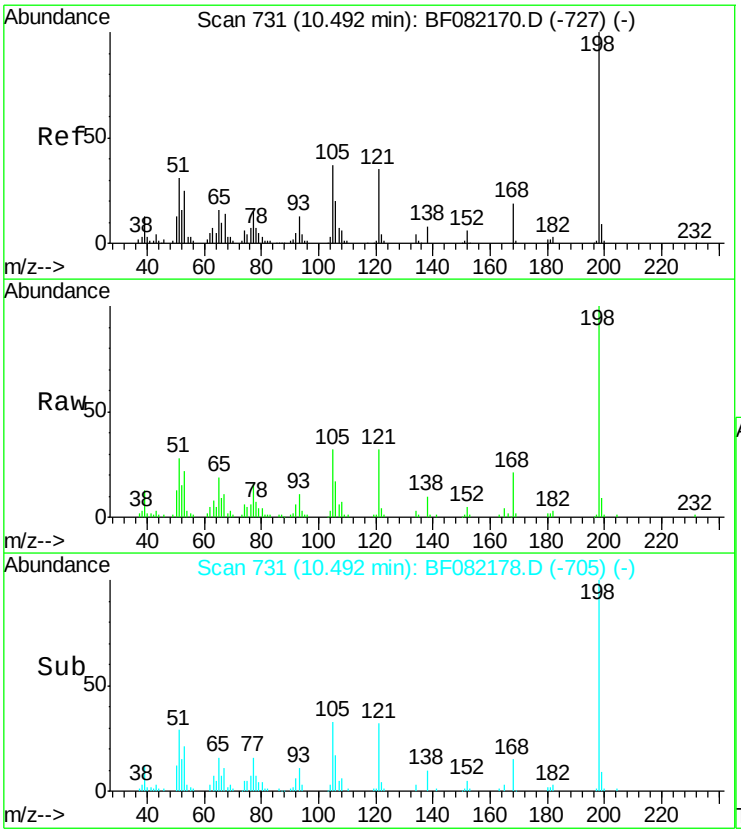
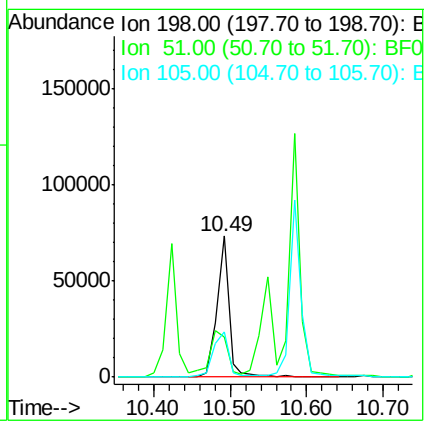
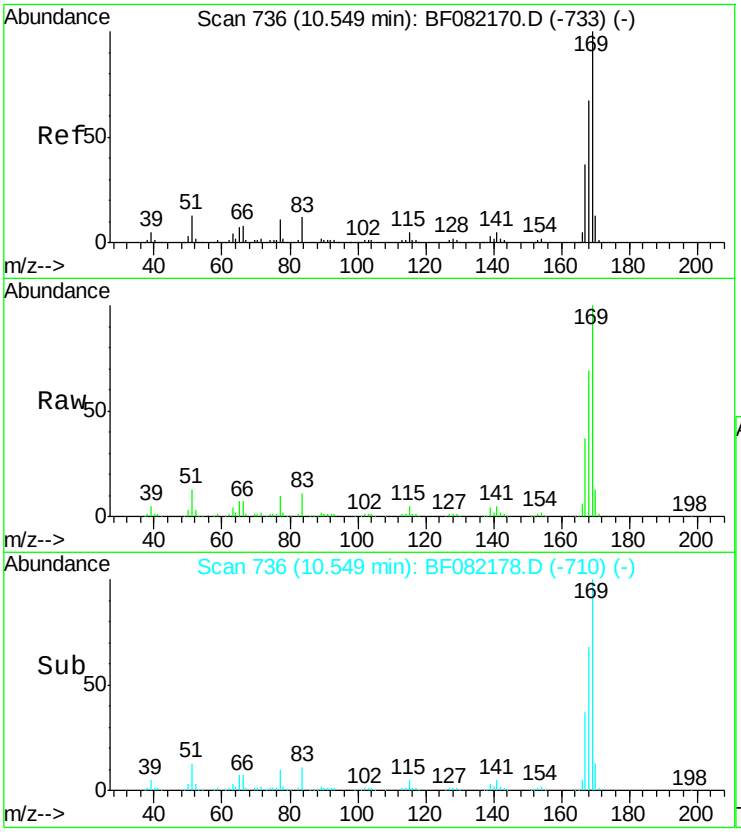


#64
4,6-Dinitro-2-methylphenol
Concen: 45.50 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:198 Resp: 81686

Ion	Ratio	Lower	Upper
198	100		
51	28.4	13.6	53.6
105	32.5	17.1	57.1

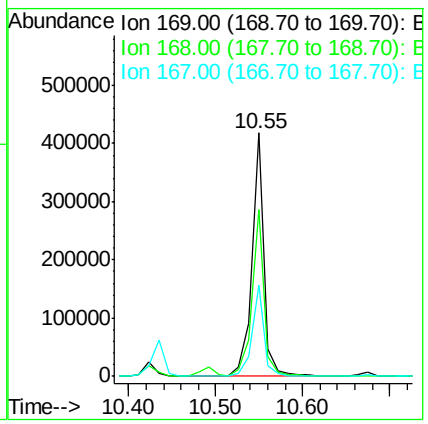




#65
n-Nitrosodiphenylamine
Concen: 42.75 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:169 Resp: 409520

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.0	81.0
167	37.3	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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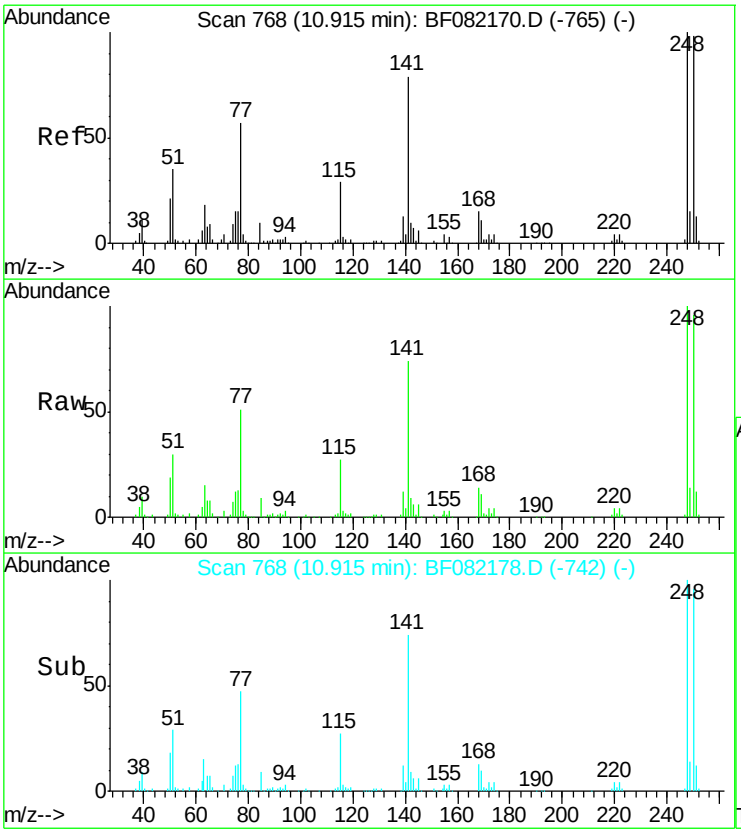
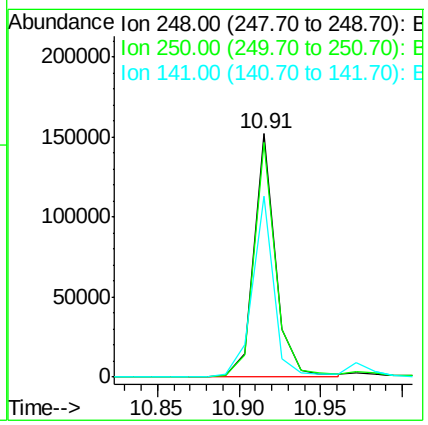
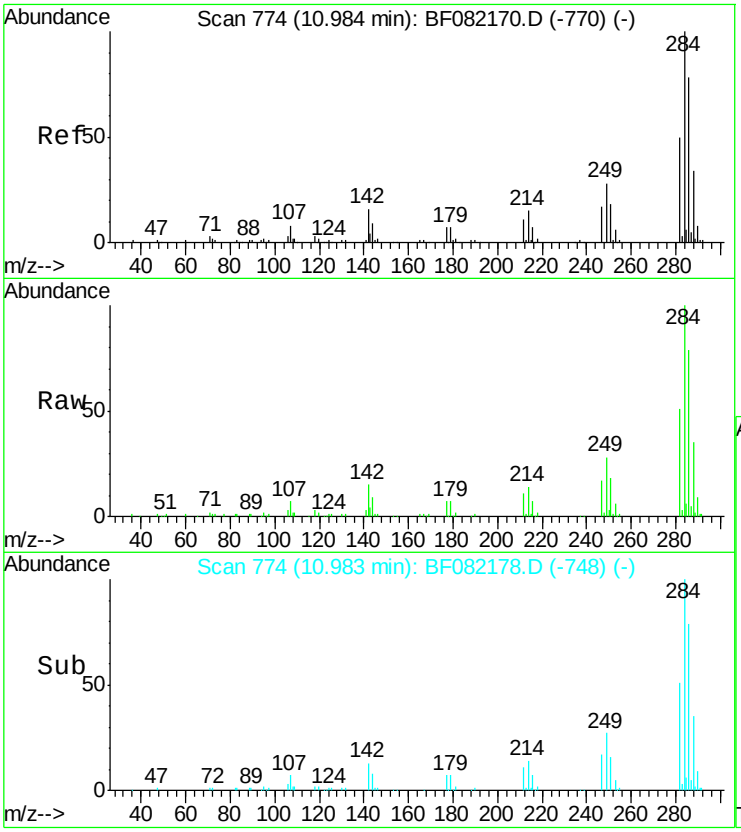


#66
4-Bromophenyl-phenylether
Concen: 44.02 ng
RT: 10.91 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:248 Resp: 140955

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.6	117.8
141	74.4	63.3	94.9

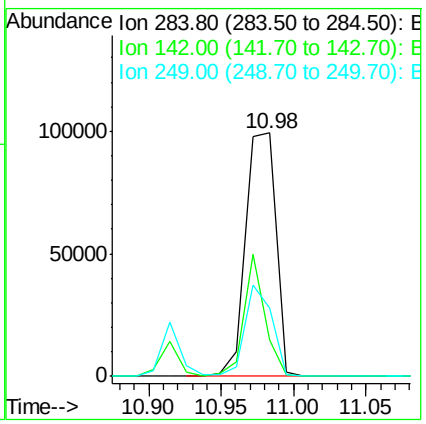




#67
Hexachlorobenzene
Concen: 41.73 ng
RT: 10.98 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:284 Resp: 144506

Ion	Ratio	Lower	Upper
284	100		
142	14.9	13.0	19.6
249	27.8	22.5	33.7



Instrument :
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ClientSampleId :
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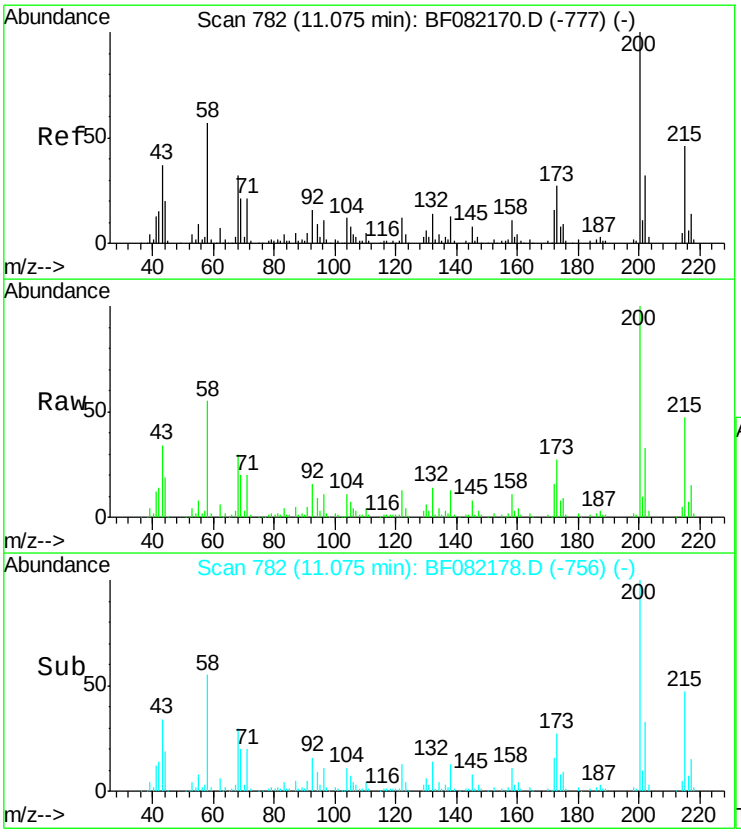
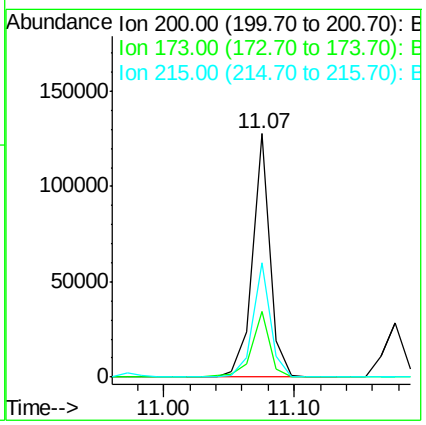
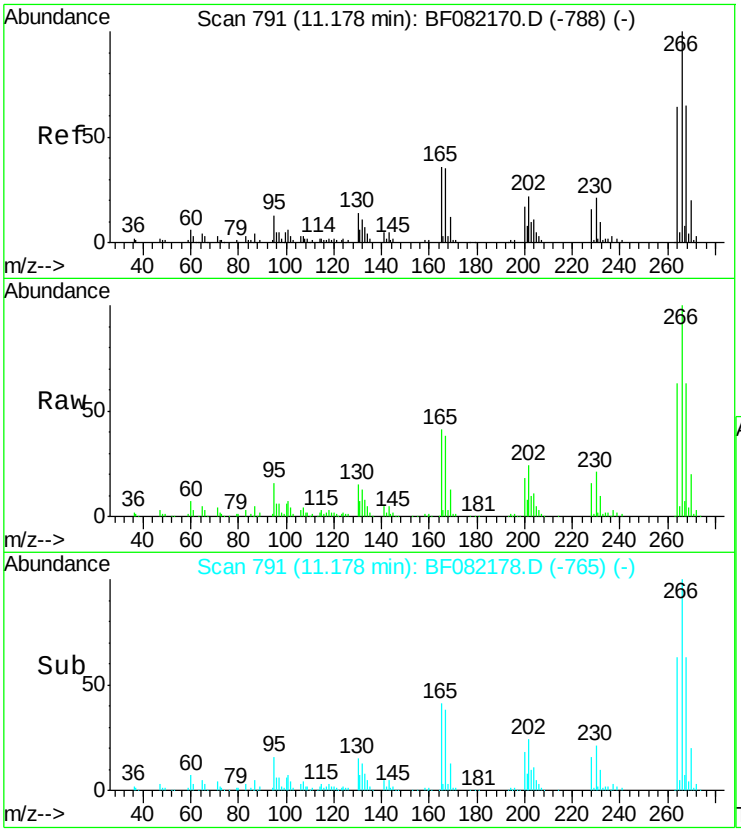


#68
Atrazine
Concen: 39.61 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:200 Resp: 120221

Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.3	47.3
215	47.0	26.2	66.2

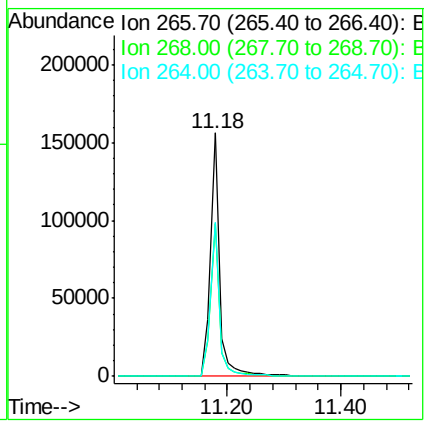




#69
Pentachlorophenol
Concen: 95.10 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:266 Resp: 169453

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	63.4	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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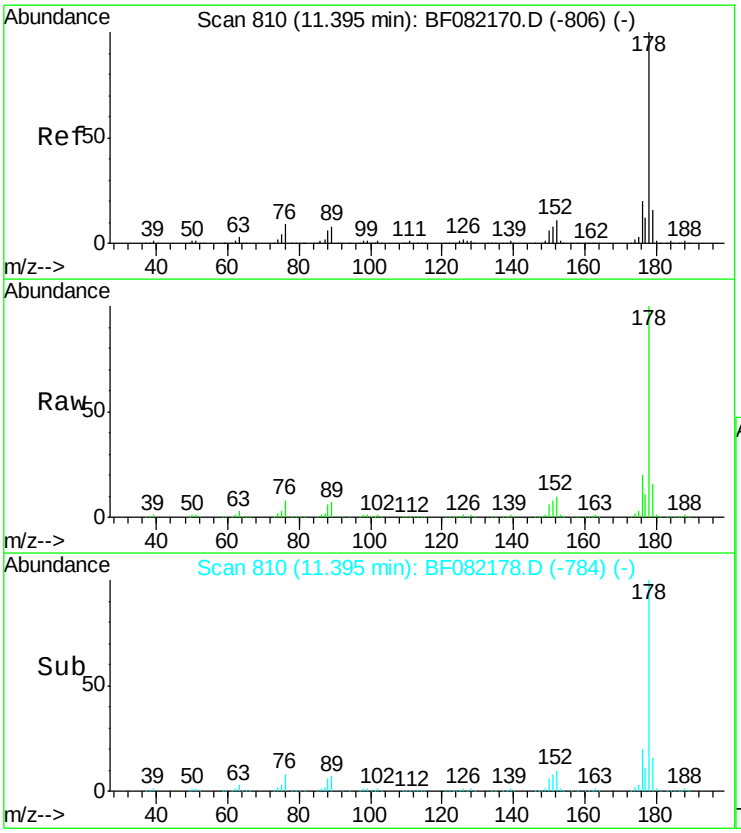
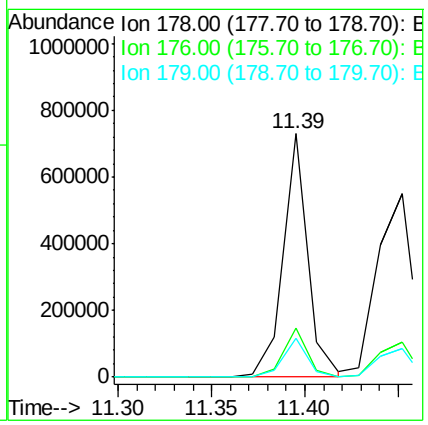
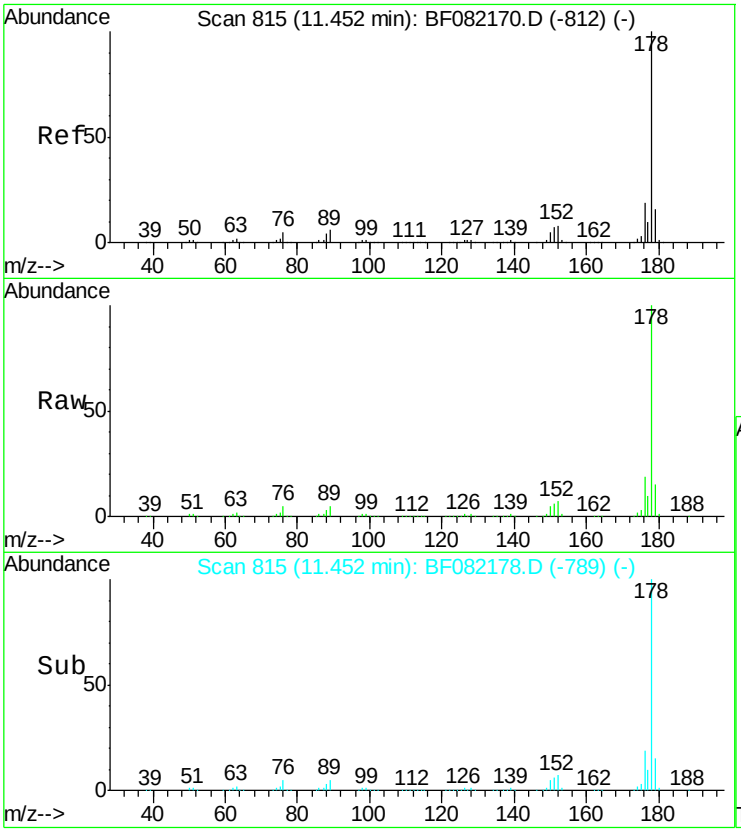


#70
Phenanthrene
Concen: 42.94 ng
RT: 11.39 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:178 Resp: 673434

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.8	12.6	19.0

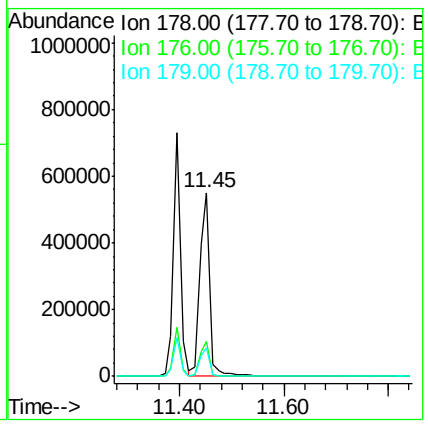




#71
Anthracene
Concen: 45.60 ng
RT: 11.45 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:178 Resp: 736861

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.3	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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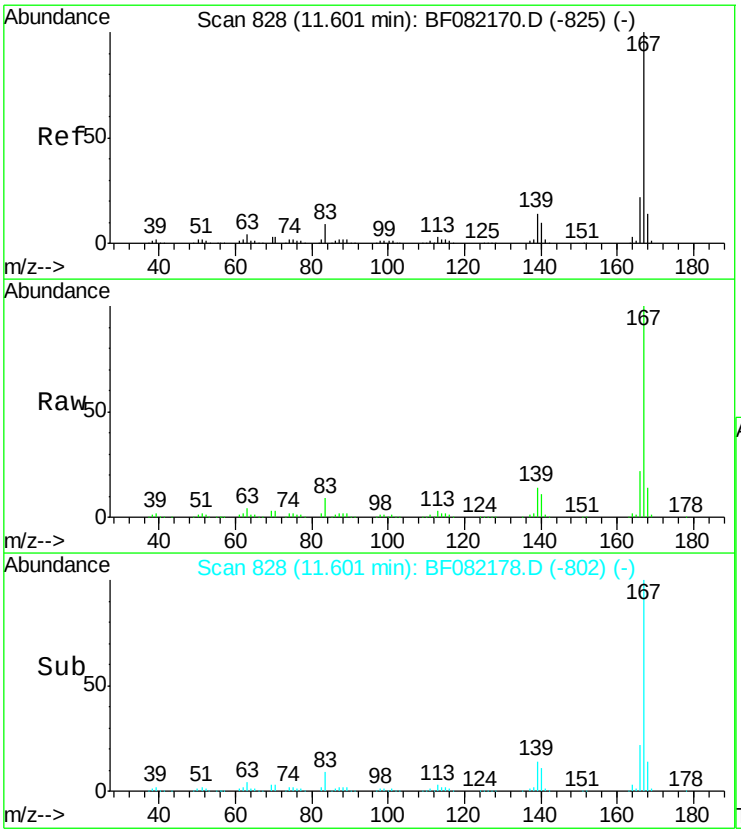
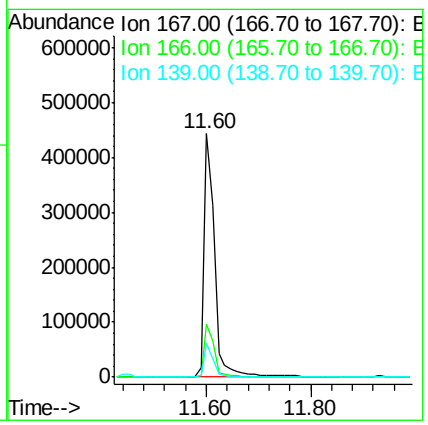
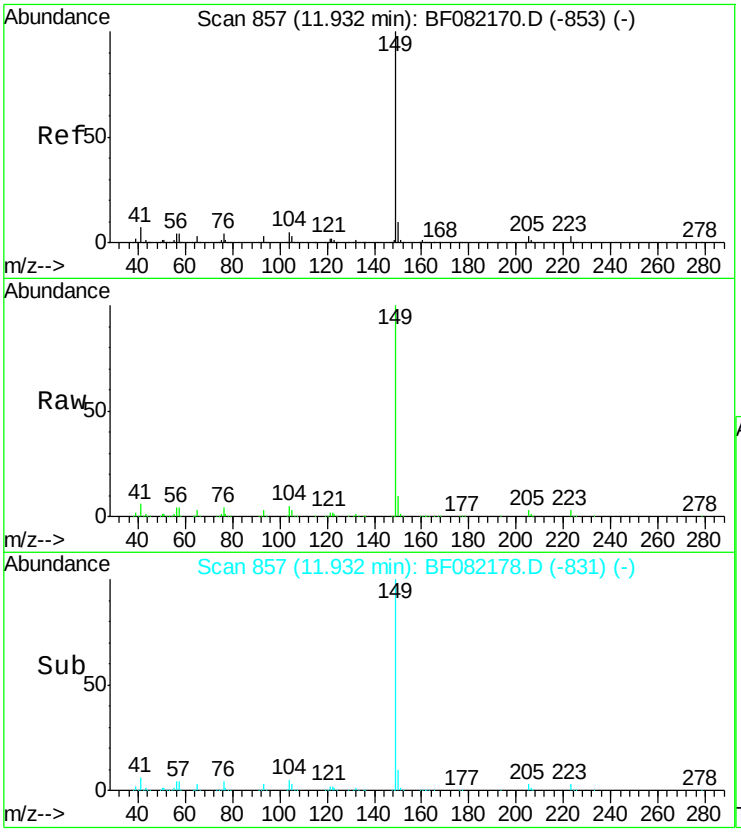


#72
Carbazole
Concen: 42.29 ng
RT: 11.60 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:167 Resp: 623466

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	13.8	11.2	16.8

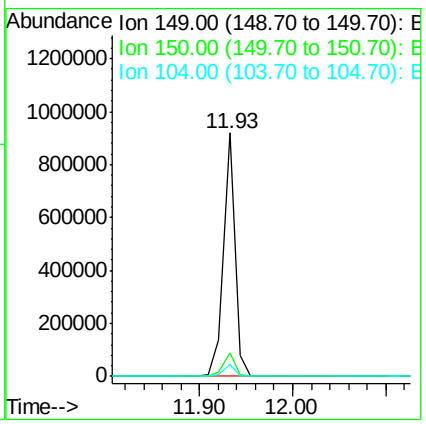




#73
Di-n-butylphthalate
Concen: 43.29 ng
RT: 11.93 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:149 Resp: 787326

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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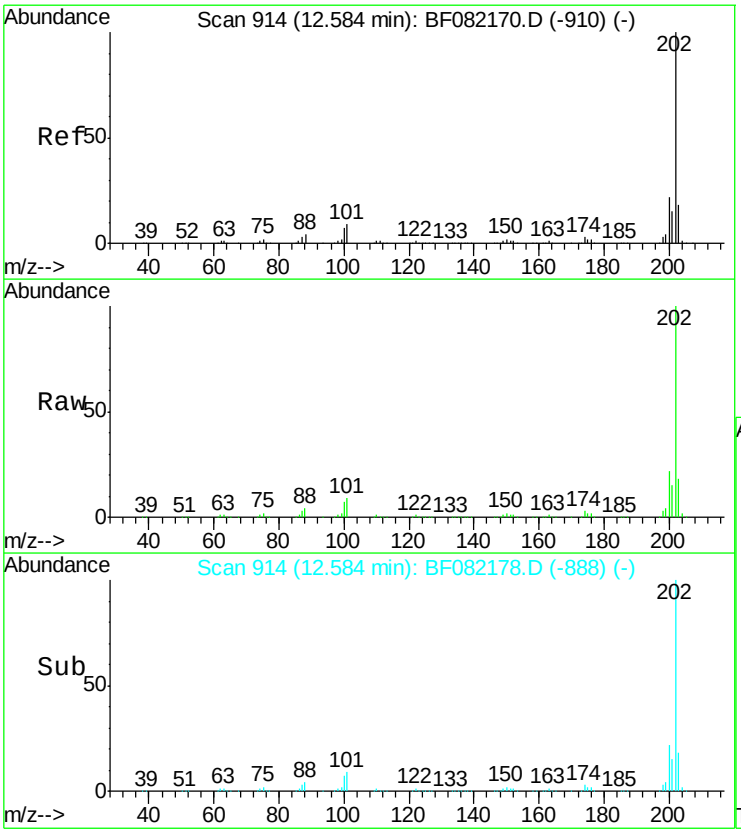
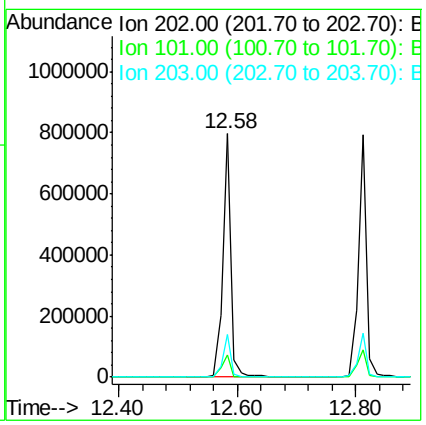
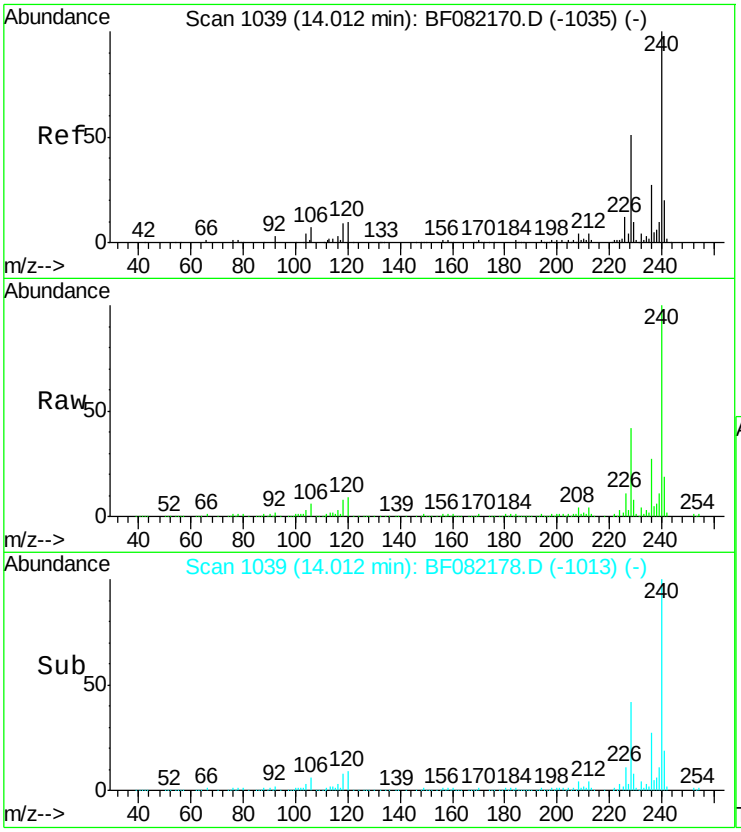


#74
Fluoranthene
Concen: 45.16 ng
RT: 12.58 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:202 Resp: 760722

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.3
203	17.7	0.0	37.8

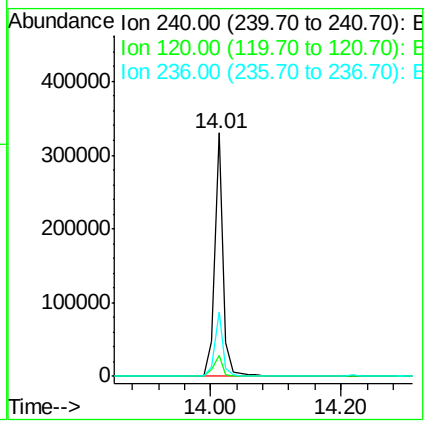




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:240 Resp: 305136

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.1	12.1
236	26.6	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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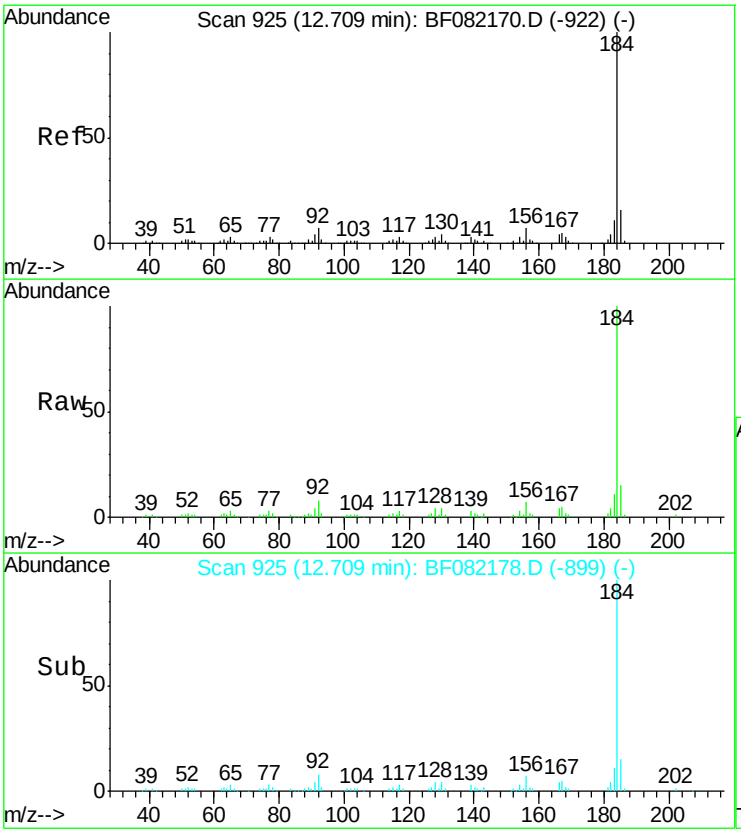
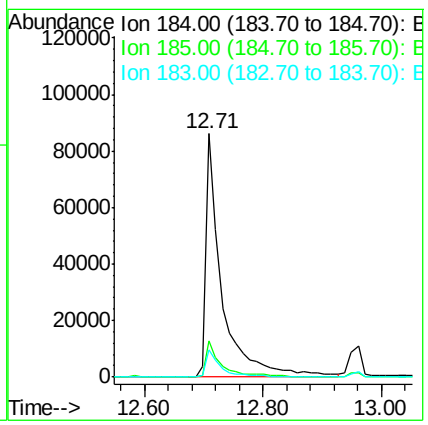
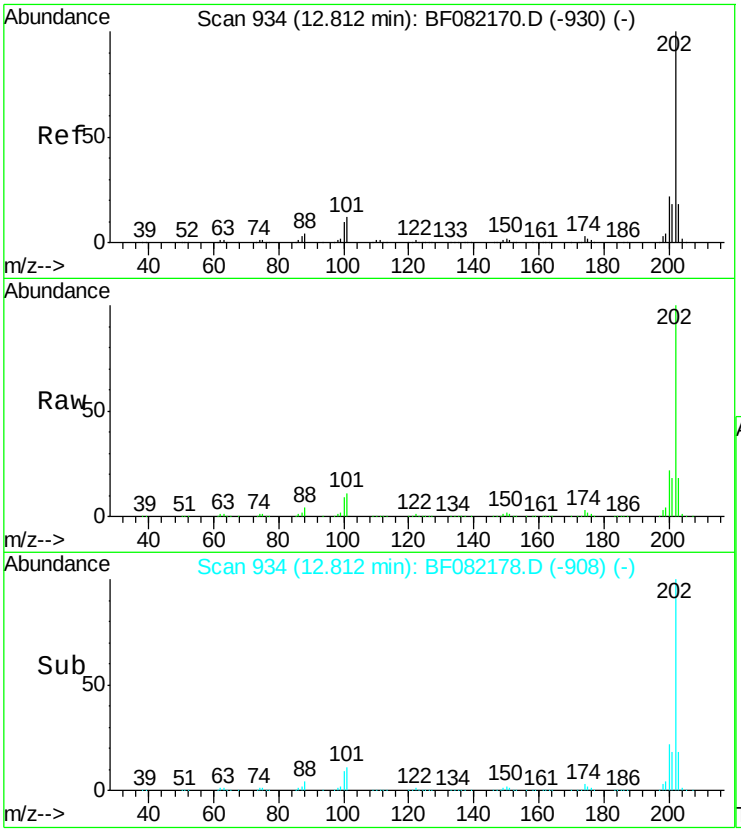


#76
Benzidine
Concen: 18.51 ng
RT: 12.71 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:184 Resp: 163681

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.5	18.7
183	11.3	9.1	13.7

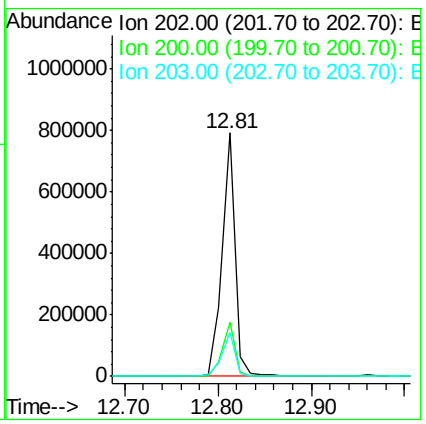




#77
Pyrene
Concen: 41.85 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:202 Resp: 757753

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.9	26.9
203	18.2	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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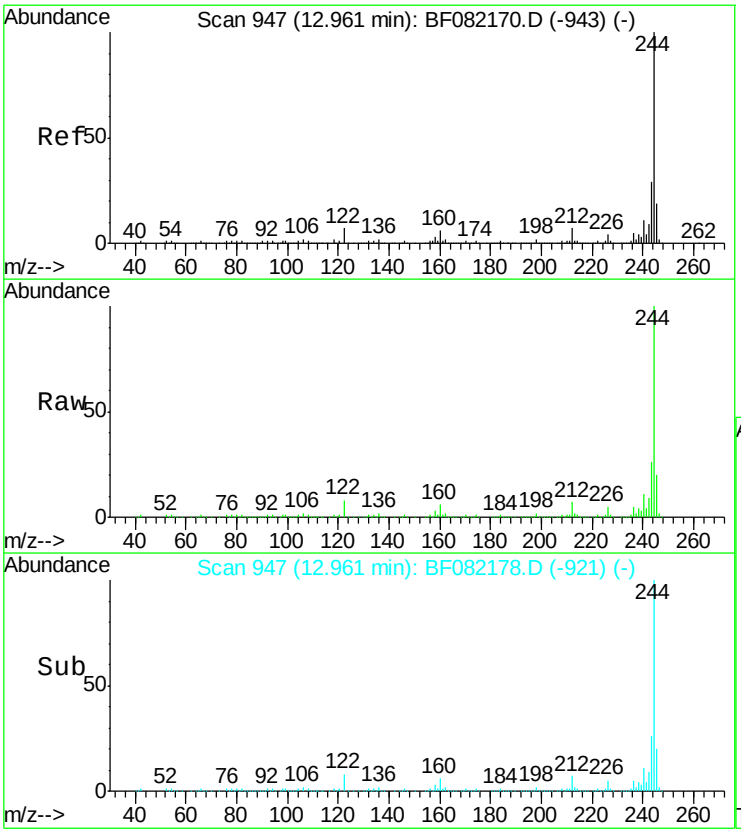
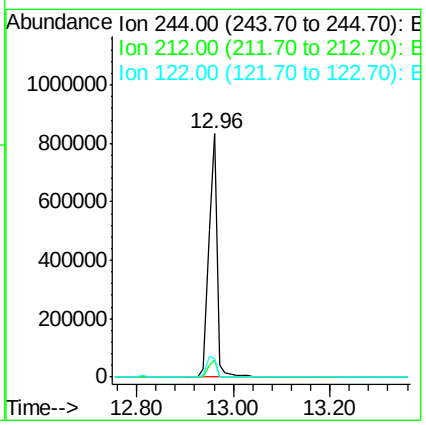
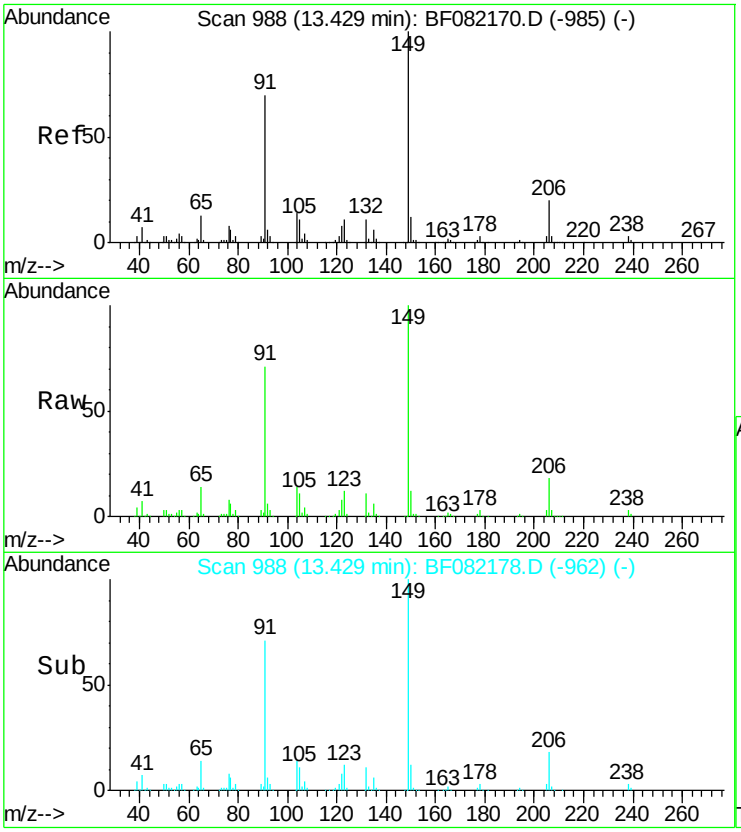


#78
Terphenyl-d14
Concen: 87.49 ng
RT: 12.96 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:244 Resp: 1007478

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	7.5	5.9	8.9

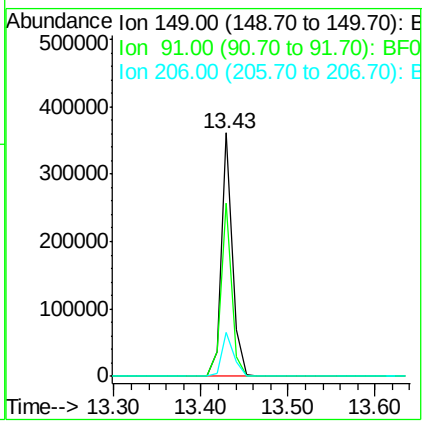




#79
Butylbenzylphthalate
Concen: 39.25 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:149 Resp: 324333

Ion	Ratio	Lower	Upper
149	100		
91	71.2	55.7	83.5
206	18.1	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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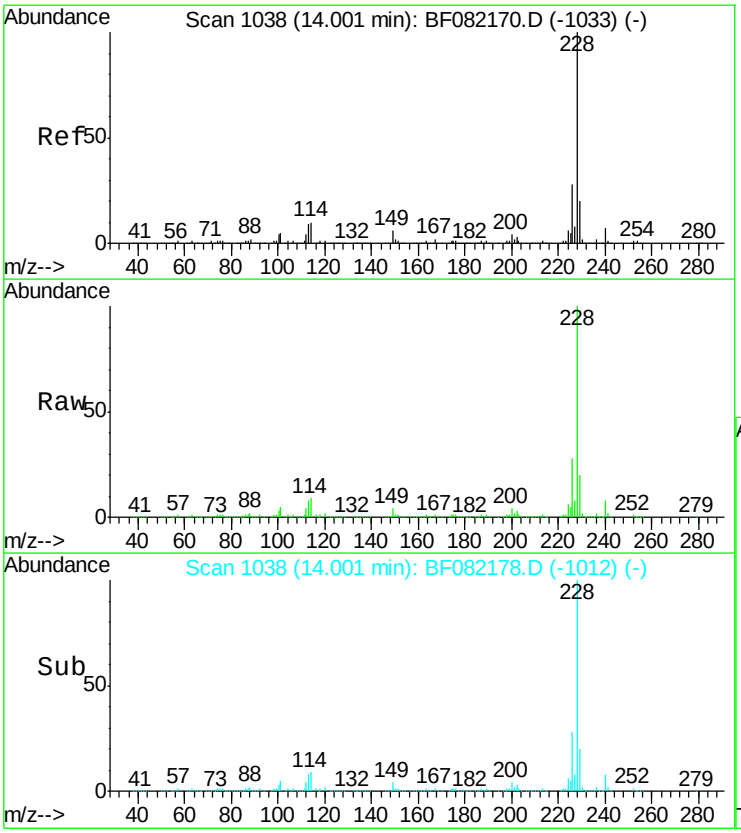
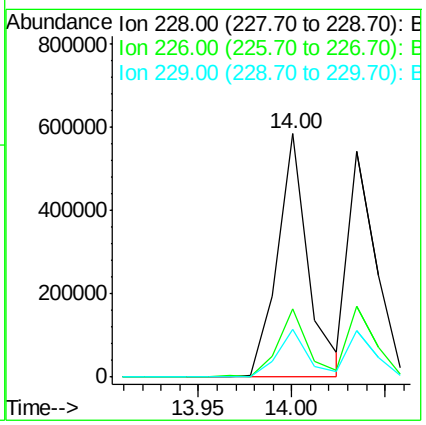
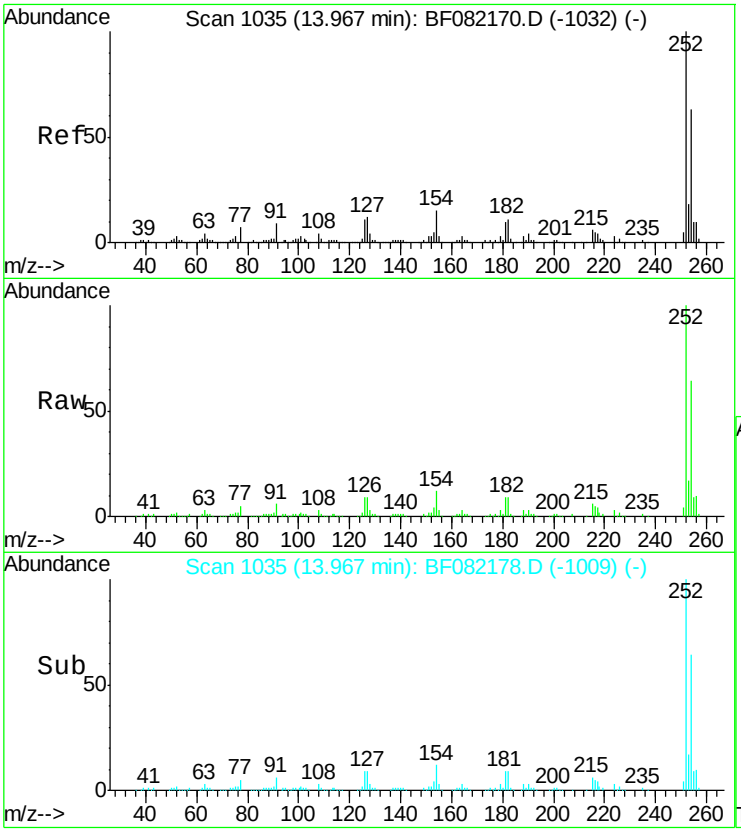


#80
Benzo(a)anthracene
Concen: 42.31 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:228 Resp: 671666

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	19.9	16.2	24.2

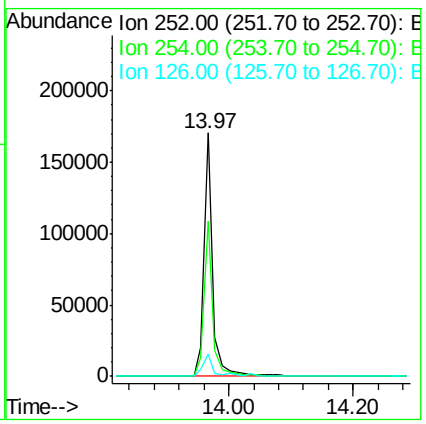




#81
3,3'-Dichlorobenzidine
Concen: 27.68 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:252 Resp: 166830

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.7	76.1
126	9.1	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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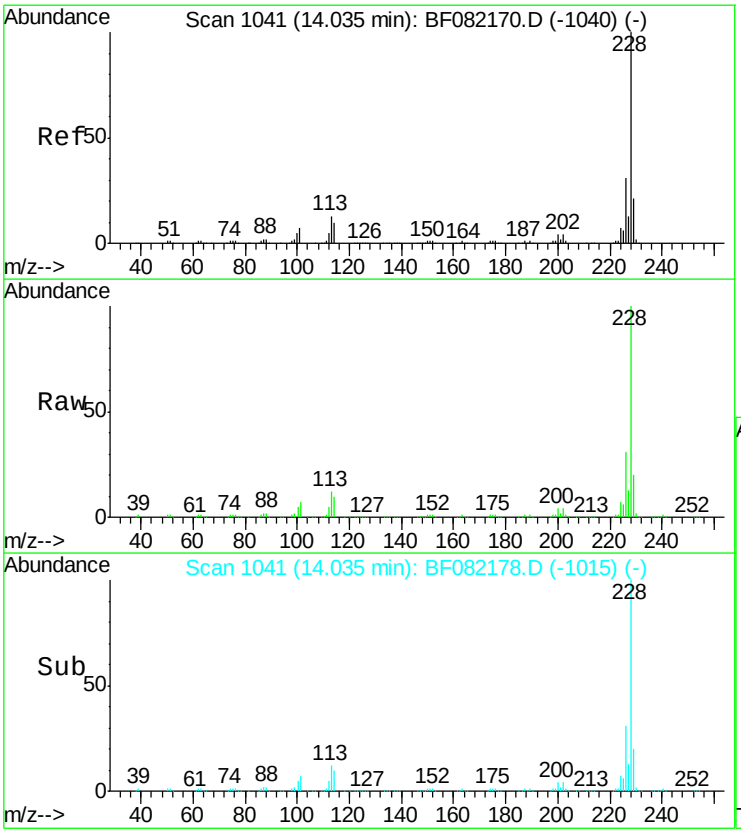
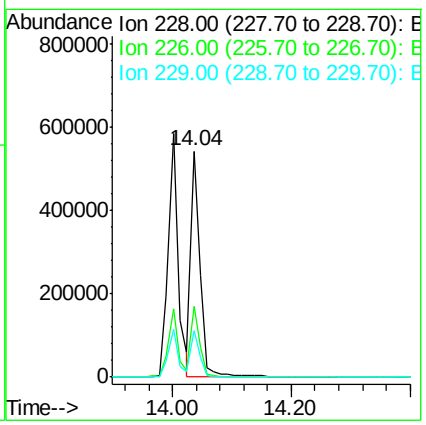
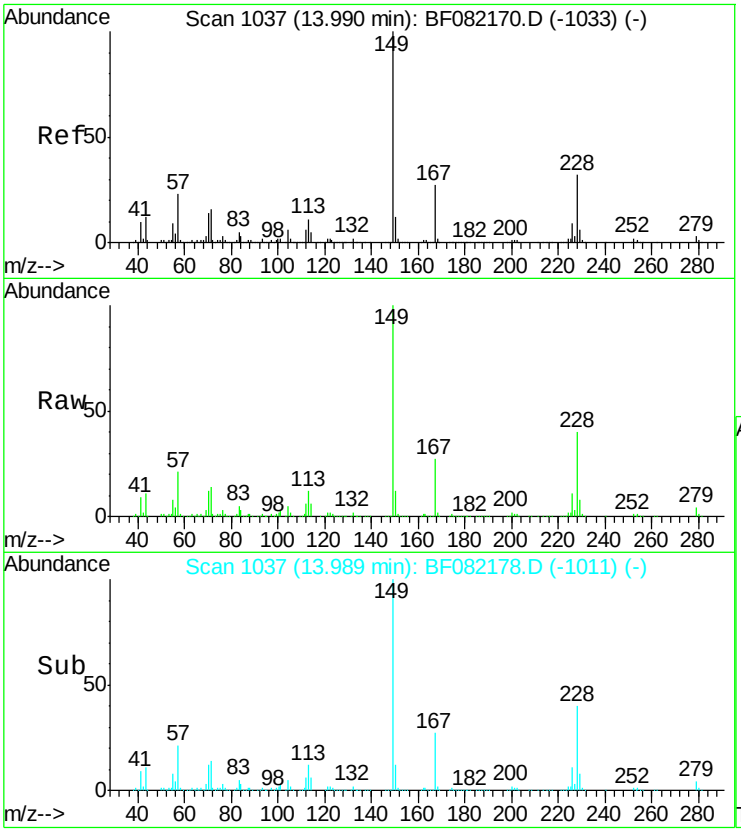


#82
Chrysene
Concen: 35.20 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:228 Resp: 588923

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.5	16.3	24.5

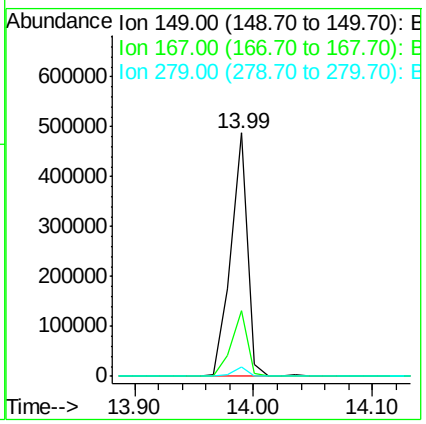




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.37 ng
RT: 13.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:149 Resp: 475958

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.8	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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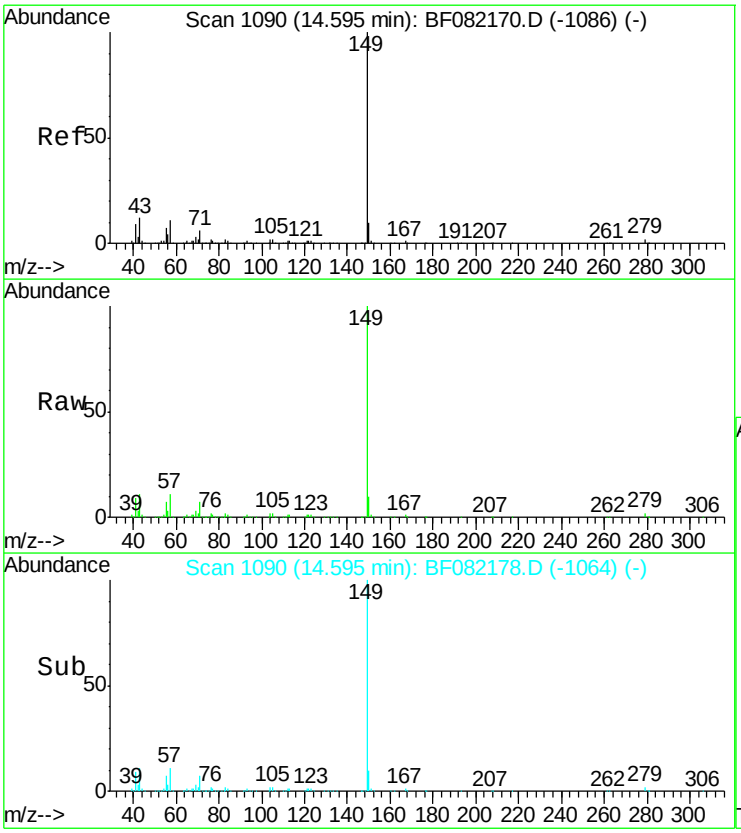
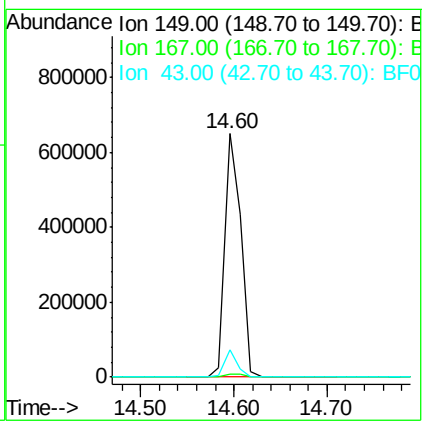
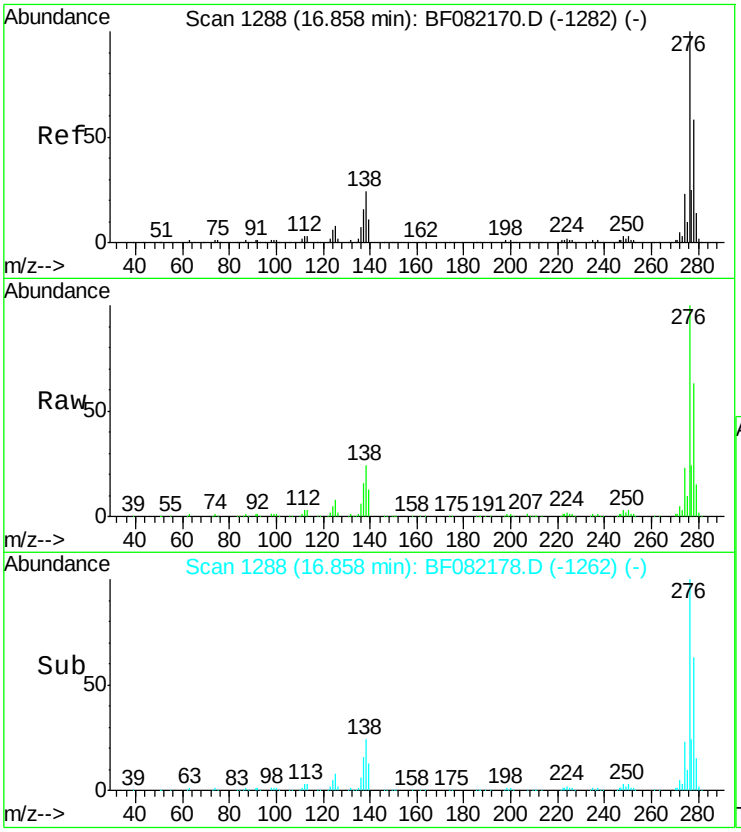


#84
Di-n-octyl phthalate
Concen: 38.34 ng
RT: 14.60 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:149 Resp: 776209

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.4	11.2

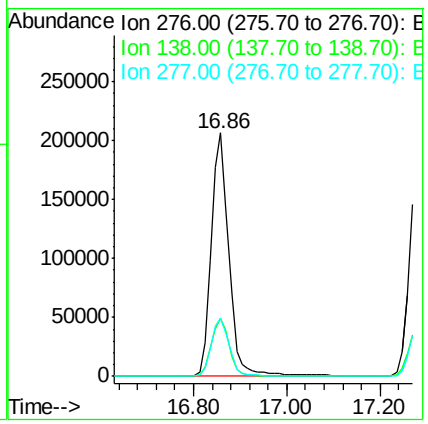




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.13 ng
RT: 16.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:276 Resp: 546848

Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.7	29.5
277	24.7	20.1	30.1



Instrument :
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ClientSampleId :
PB86017BS

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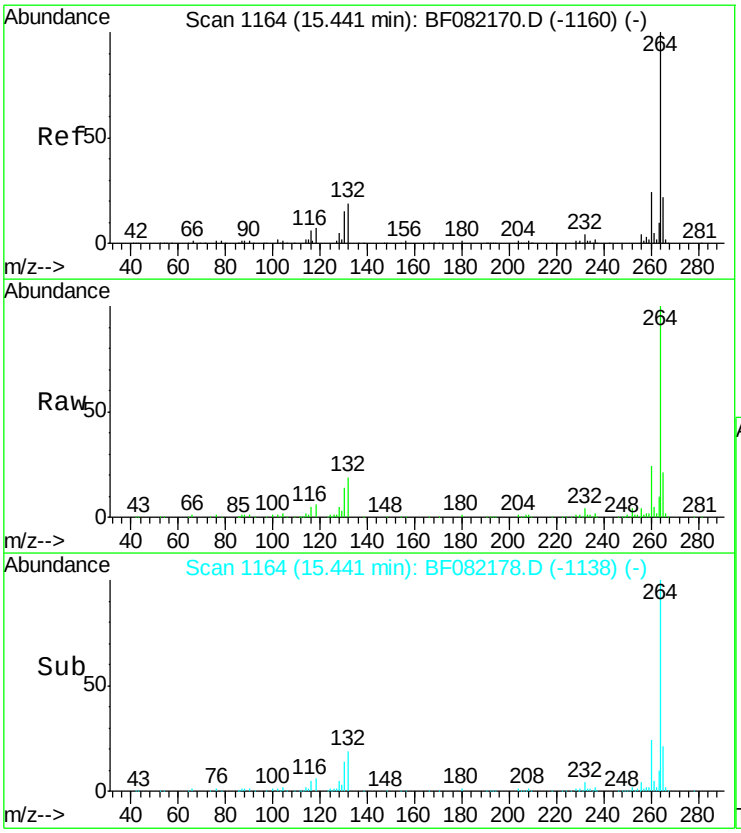
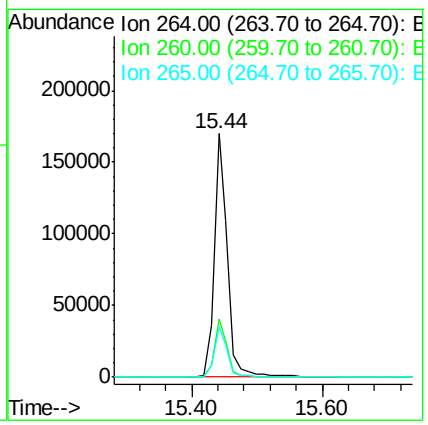
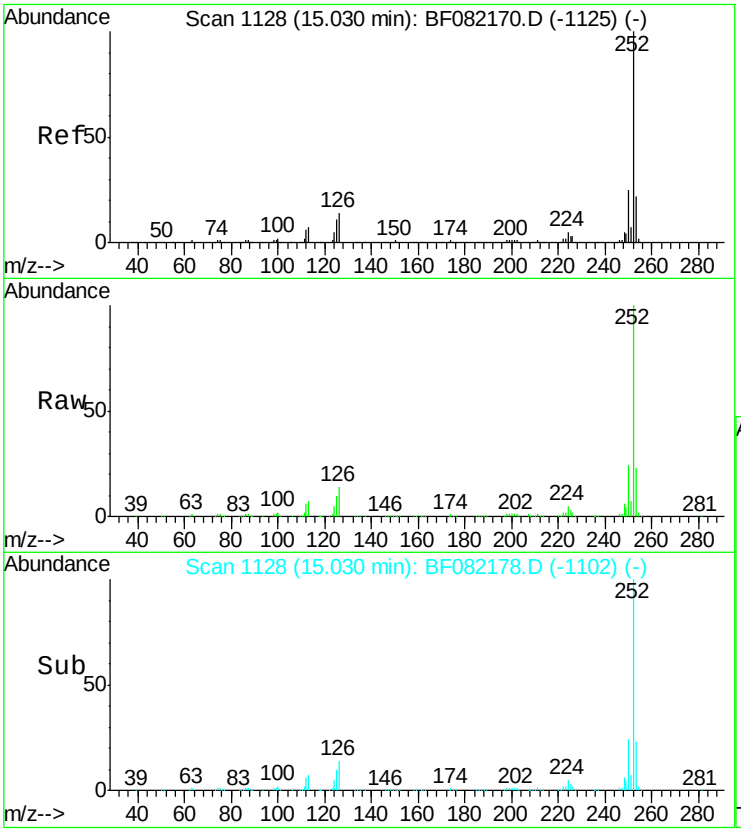


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:264 Resp: 241467

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	20.8	17.3	25.9

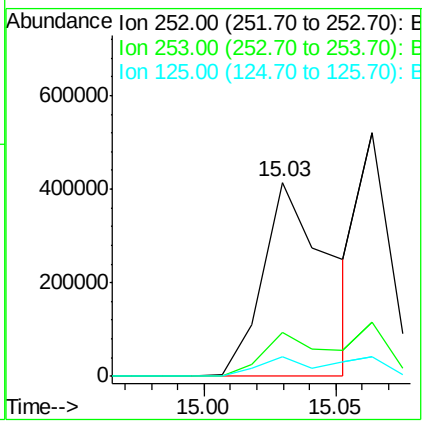




#87
Benzo(b)fluoranthene
Concen: 49.16 ng m
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:252 Resp: 722230

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.3	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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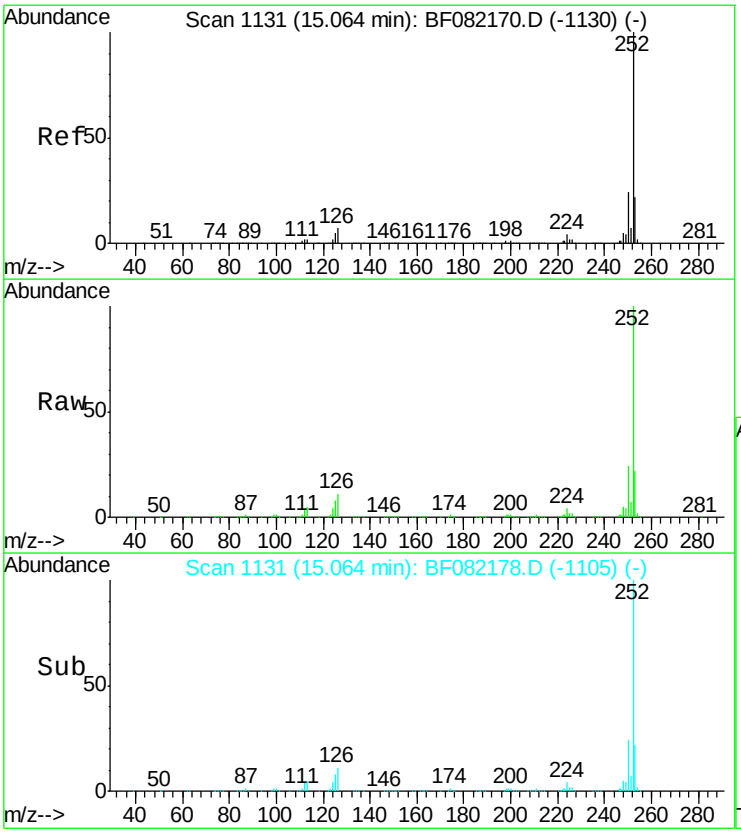
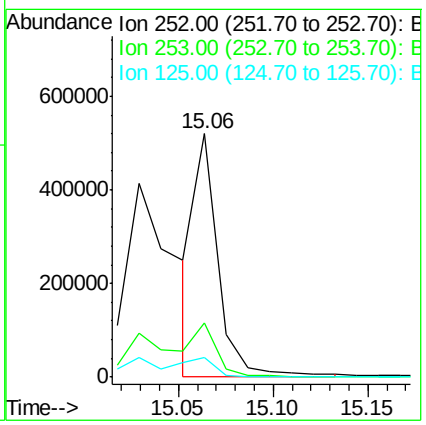
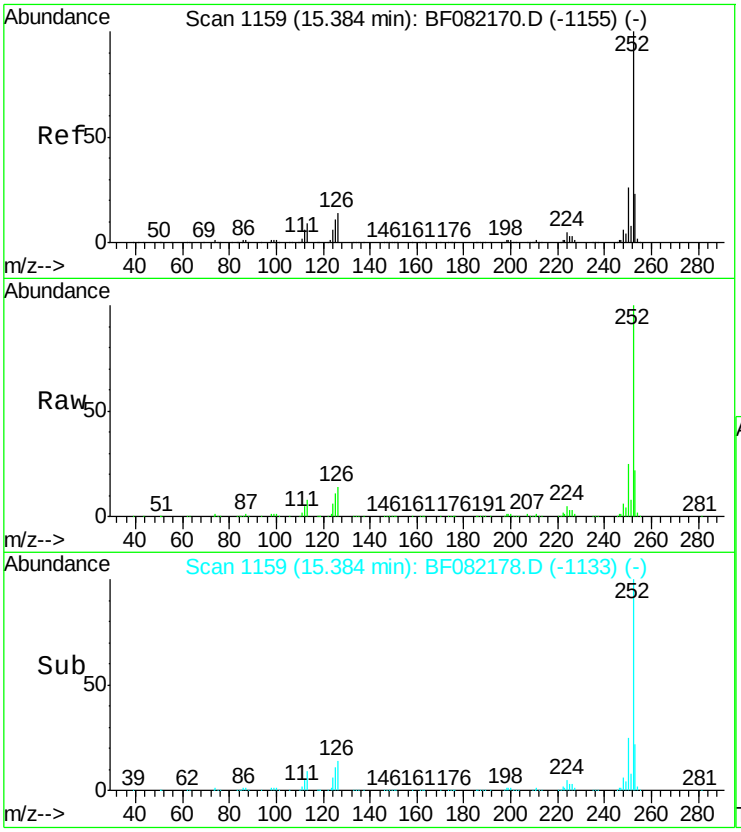


#88
Benzo(k)fluoranthene
Concen: 36.87 ng m
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:252 Resp: 455316

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	7.9	6.7	10.1

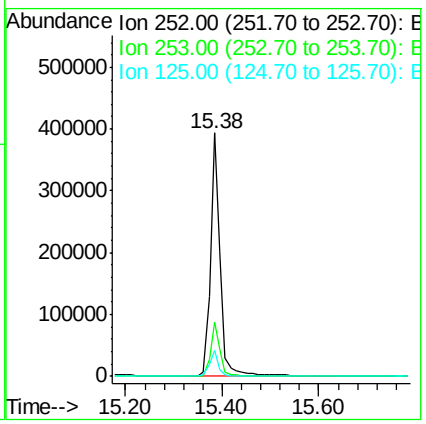




#89
Benzo(a)pyrene
Concen: 43.73 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:252 Resp: 552048

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.8	8.9	13.3



Instrument :
BNA_F
ClientSampleId :
PB86017BS

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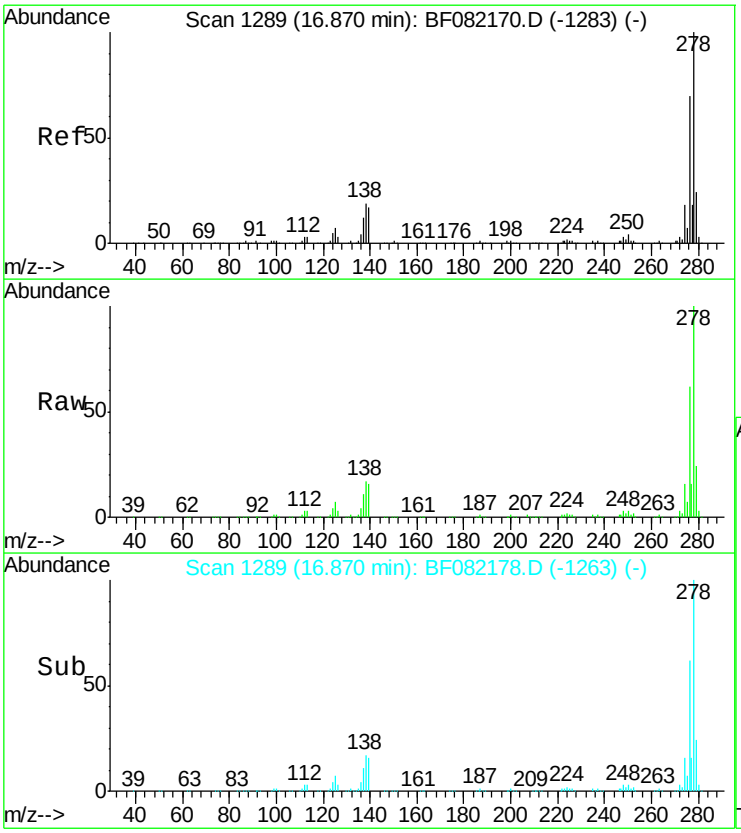
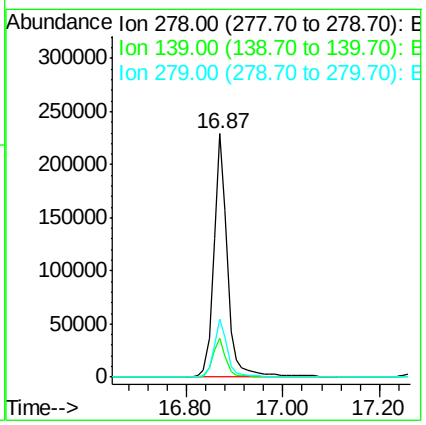
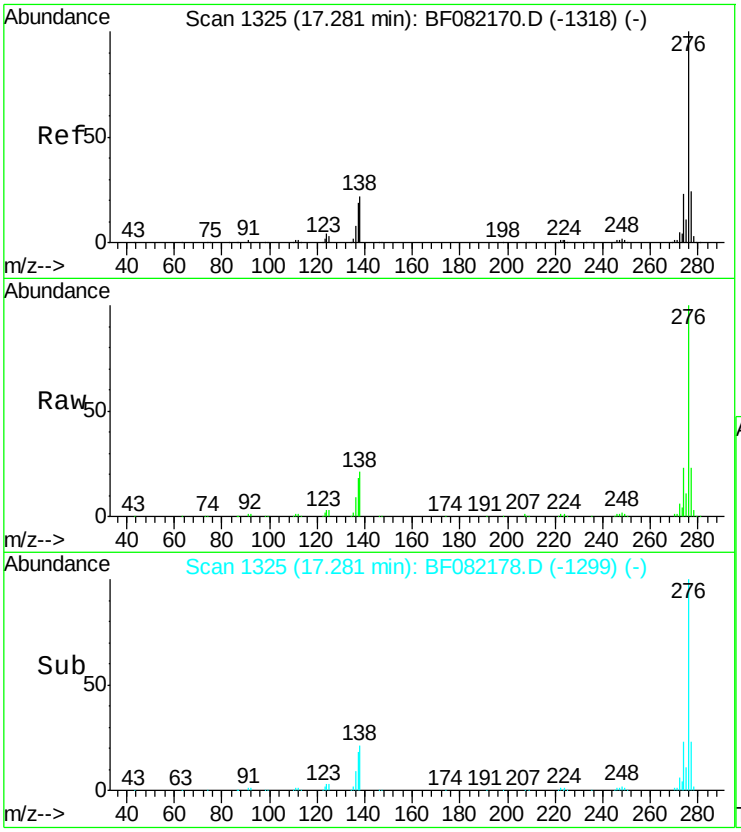


#90
Dibenzo(a,h)anthracene
Concen: 44.10 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:278 Resp: 456275

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.3	19.9
279	24.0	18.9	28.3

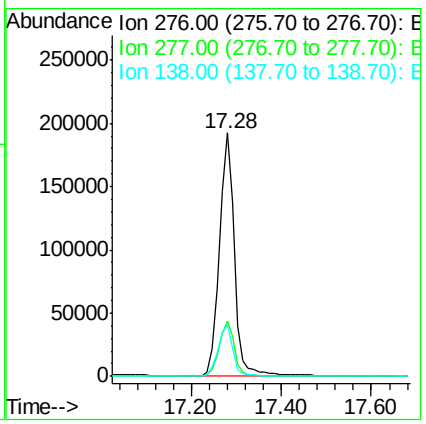




#91
Benzo(g,h,i)perylene
Concen: 44.08 ng
RT: 17.28 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF082178.D
Acq: 10 Oct 2015 16:06

Tgt Ion:276 Resp: 443092

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.4	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
PB86017BS

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:33:01 PM