Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083998.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF122215

Manual Integrations APPROVED
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Quant Time: Dec 23 01:19:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	51322	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	190273	20.00	ng		0.01
38) Acenaphthene-d10	9.87	164	104699	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	160170	20.00	ng		0.00
75) Chrysene-d12	14.00	240	116628	20.00	ng		0.00
86) Perylene-d12	15.43	264	110776	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	250393	83.19	ng		0.00
7) Phenol-d6	6.48	99	266229	75.22	ng		0.00
23) Nitrobenzene-d5	7.40	82	257522	83.14	ng		0.01
41) 2,4,6-Tribromophenol	10.66	330	76614	76.08	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	546701	70.27	ng		0.00
78) Terphenyl-d14	12.93	244	413045	84.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	60786	42.42	ng		97
3) Pyridine	3.10	79	148300	45.46	ng		97
4) n-Nitrosodimethylamine	3.05	42	57886	47.75	ng		97
6) Aniline	6.49	93	184373	37.64	ng	#	54
8) 2-Chlorophenol	6.62	128	132520	38.23	ng		86
9) Benzaldehyde	6.37	77	91570	38.74	ng		92
10) Phenol	6.49	94	155418	37.96	ng	#	71
11) bis(2-Chloroethyl)ether	6.57	93	117801	37.65	ng		98
12) 1,3-Dichlorobenzene	6.77	146	145447	37.77	ng		98
13) 1,4-Dichlorobenzene	6.85	146	145812m	38.78	ng		
14) 1,2-Dichlorobenzene	7.00	146	142928	39.76	ng		99
15) Benzyl Alcohol	6.98	79	115981	41.62	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	121843	40.34	ng		97
17) 2-Methylphenol	7.09	107	102687	37.19	ng		95
18) Hexachloroethane	7.34	117	55578	40.30	ng		99
19) n-Nitroso-di-n-propylamine	7.25	70	83366	38.87	ng		99
20) 3+4-Methylphenols	7.25	107	132883	39.00	ng	#	60
22) Acetophenone	7.24	105	174498	39.09	ng		95
24) Nitrobenzene	7.41	77	127340	39.89	ng		97
25) Isophorone	7.65	82	221464	37.74	ng		99
26) 2-Nitrophenol	7.73	139	71407	41.57	ng		90
27) 2,4-Dimethylphenol	7.78	122	121549	40.59	ng		96
28) bis(2-Chloroethoxy)methane	7.87	93	154070	42.38	ng		98
29) 2,4-Dichlorophenol	7.98	162	105367	39.39	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	115221	41.29	ng		95
31) Naphthalene	8.13	128	377962	38.88	ng		99
32) Benzoic acid	7.90	122	51484	38.46	ng		93
33) 4-Chloroaniline	8.19	127	167376	42.11	ng	#	93
34) Hexachlorobutadiene	8.26	225	68803	41.25	ng		97
35) Caprolactam	8.56	113	30131	37.48	ng		98
36) 4-Chloro-3-methylphenol	8.68	107	124568	43.53	ng		99
37) 2-Methylnaphthalene	8.83	142	268718	42.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	120285	38.22	ng		97
40) Hexachlorocyclopentadiene	8.99	237	29544	36.69	ng		98

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 23 01:19:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	70146	37.01	ng		99
43) 2,4,5-Trichlorophenol	9.16	196	71536	36.26	ng		98
45) 1,1'-Biphenyl	9.30	154	338364	36.56	ng		96
46) 2-Chloronaphthalene	9.32	162	249828	37.50	ng		94
47) 2-Nitroaniline	9.41	65	66263	36.48	ng		90
48) Acenaphthylene	9.73	152	418250	39.64	ng		99
49) Dimethylphthalate	9.60	163	297910	36.36	ng	#	91
50) 2,6-Dinitrotoluene	9.65	165	62118	35.93	ng	#	52
51) Acenaphthene	9.90	154	246190	39.24	ng		100
52) 3-Nitroaniline	9.82	138	70396	38.33	ng		93
53) 2,4-Dinitrophenol	9.94	184	25111	38.55	ng	#	87
54) Dibenzofuran	10.08	168	384464	40.94	ng		94
55) 4-Nitrophenol	10.01	139	40348	37.39	ng		89
56) 2,4-Dinitrotoluene	10.06	165	92694	42.64	ng		94
57) Fluorene	10.42	166	297816	40.03	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	69840	44.90	ng		89
59) Diethylphthalate	10.29	149	310565	38.57	ng		96
60) 4-Chlorophenyl-phenylether	10.41	204	124912	36.64	ng	#	84
61) 4-Nitroaniline	10.44	138	79708	42.42	ng		89
62) Azobenzene	10.57	77	266361	37.47	ng		91
64) 4,6-Dinitro-2-methylphenol	10.48	198	44657	47.70	ng		98
65) n-Nitrosodiphenylamine	10.53	169	262722	44.41	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	82280	44.80	ng	#	82
67) Hexachlorobenzene	10.97	284	72457	36.14	ng	#	72
68) Atrazine	11.06	200	74205	41.49	ng		97
69) Pentachlorophenol	11.17	266	23197	35.80	ng		97
70) Phenanthrene	11.38	178	374756	41.40	ng		99
71) Anthracene	11.44	178	362715	39.45	ng		98
72) Carbazole	11.58	167	340187	39.57	ng		100
73) Di-n-butylphthalate	11.92	149	436208	40.87	ng	#	98
74) Fluoranthene	12.57	202	388181	43.24	ng		96
76) Benzidine	12.68	184	202949	48.79	ng		99
77) Pyrene	12.80	202	348465	44.04	ng		99
79) Butylbenzylphthalate	13.41	149	165088	45.36	ng	#	80
80) Benzo(a)anthracene	13.99	228	273969	40.74	ng		100
81) 3,3'-Dichlorobenzidine	13.94	252	99370	39.29	ng	#	97
82) Chrysene	14.02	228	265084m	42.46	ng		
83) Bis(2-ethylhexyl)phthalate	13.97	149	217535	43.10	ng	#	98
84) Di-n-octyl phthalate	14.58	149	363152	46.79	ng		99
85) Indeno(1,2,3-cd)pyrene	16.83	276	257361	49.83	ng		100
87) Benzo(b)fluoranthene	15.01	252	232655m	33.31	ng		
88) Benzo(k)fluoranthene	15.04	252	240802m	36.26	ng		
89) Benzo(a)pyrene	15.37	252	253273	39.16	ng	#	98
90) Dibenzo(a,h)anthracene	16.84	278	213077	39.75	ng	#	96
91) Benzo(g,h,i)perylene	17.25	276	244936	45.18	ng		98

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

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Instrument :
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ClientSampleId :
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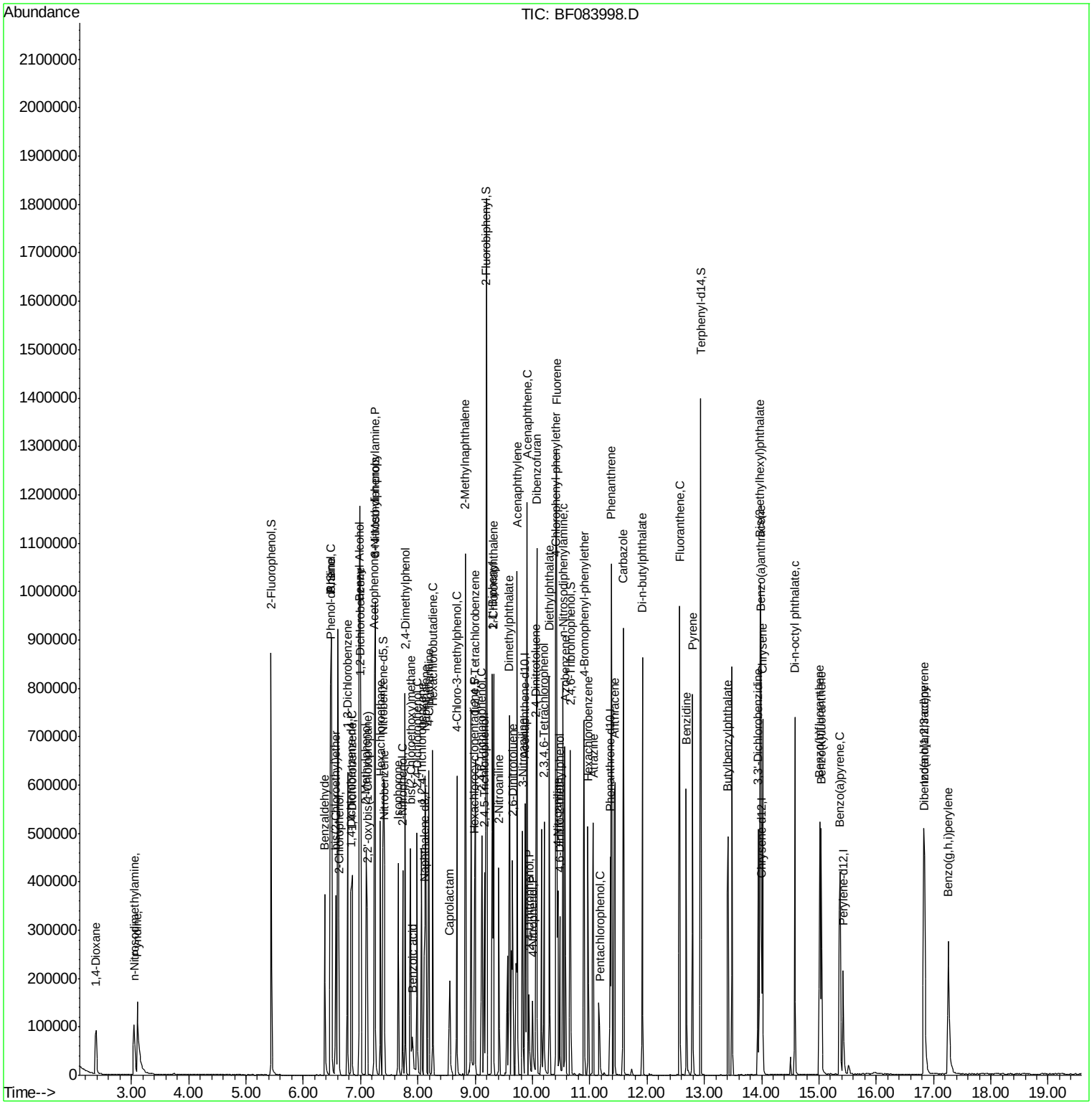
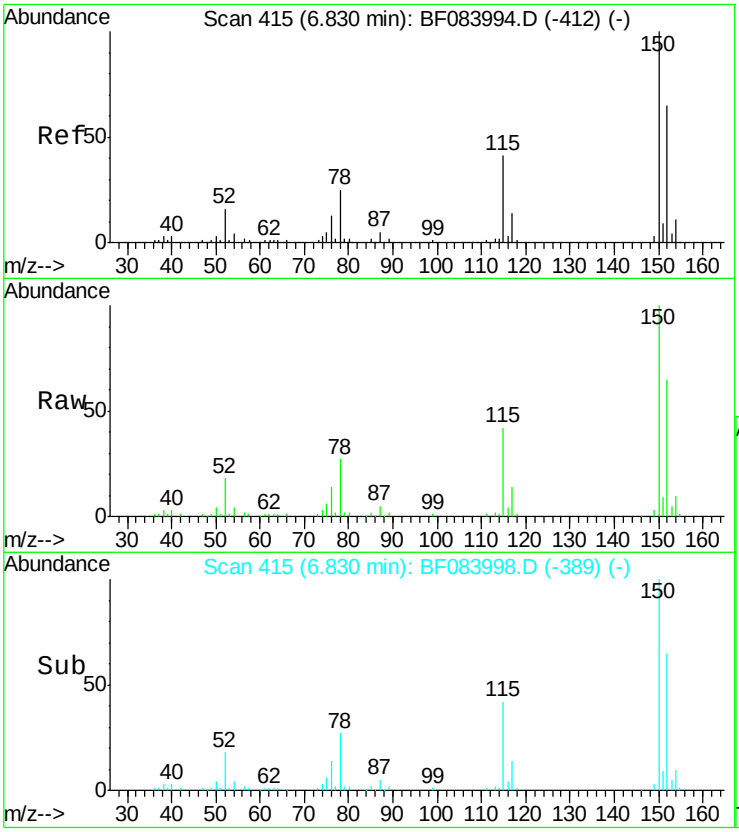
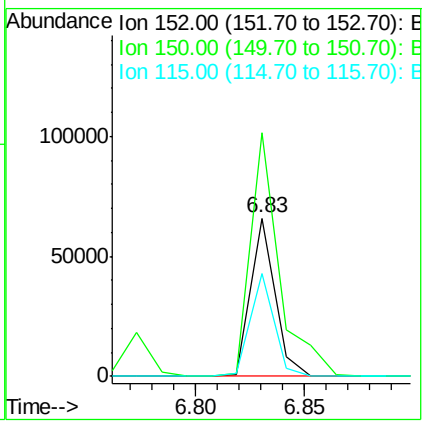




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:152 Resp: 51322

Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.0	184.4
115	65.5	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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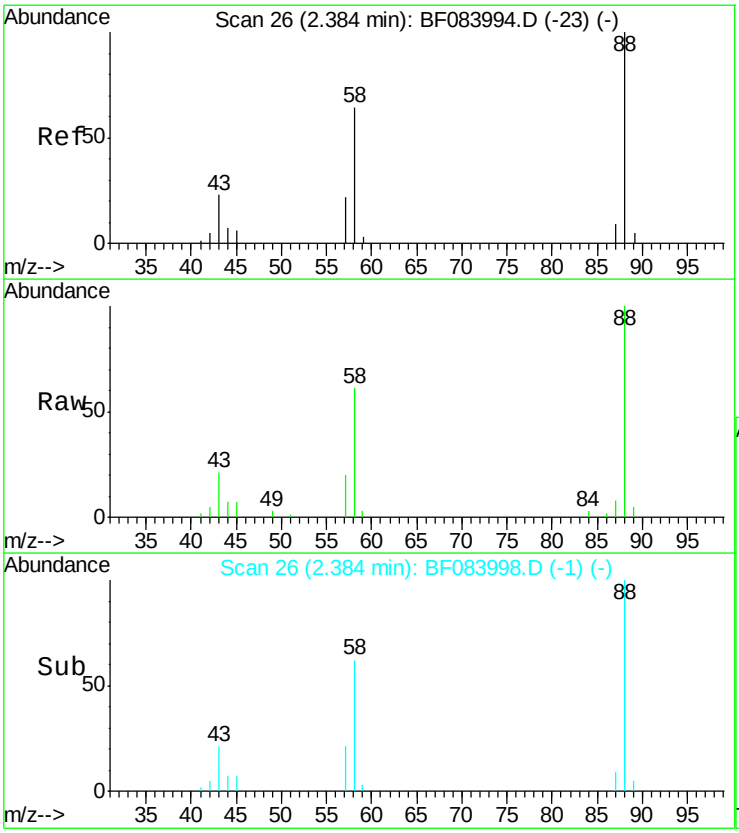
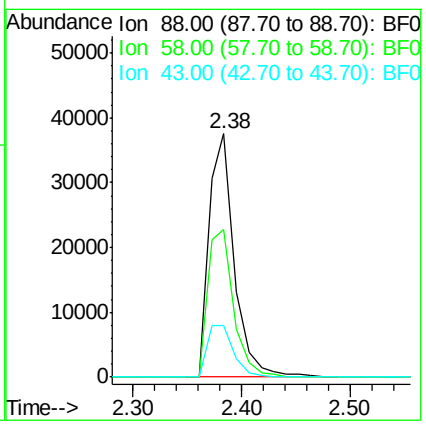
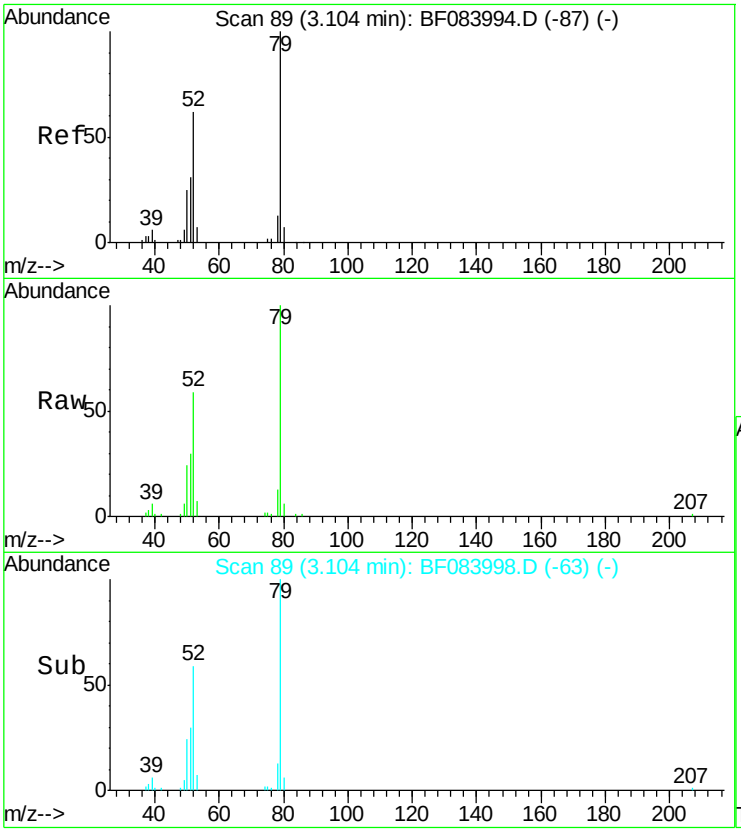


#2
1,4-Dioxane
Concen: 42.42 ng
RT: 2.38 min Scan# 26
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 88 Resp: 60786

Ion	Ratio	Lower	Upper
88	100		
58	61.6	51.2	76.8
43	22.2	19.5	29.3

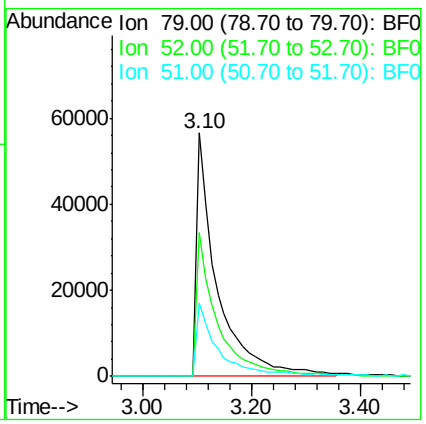




#3
Pyridine
Concen: 45.46 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 79 Resp: 148300

Ion	Ratio	Lower	Upper
79	100		
52	58.9	49.0	73.4
51	30.3	25.2	37.8



Instrument :
BNA_F
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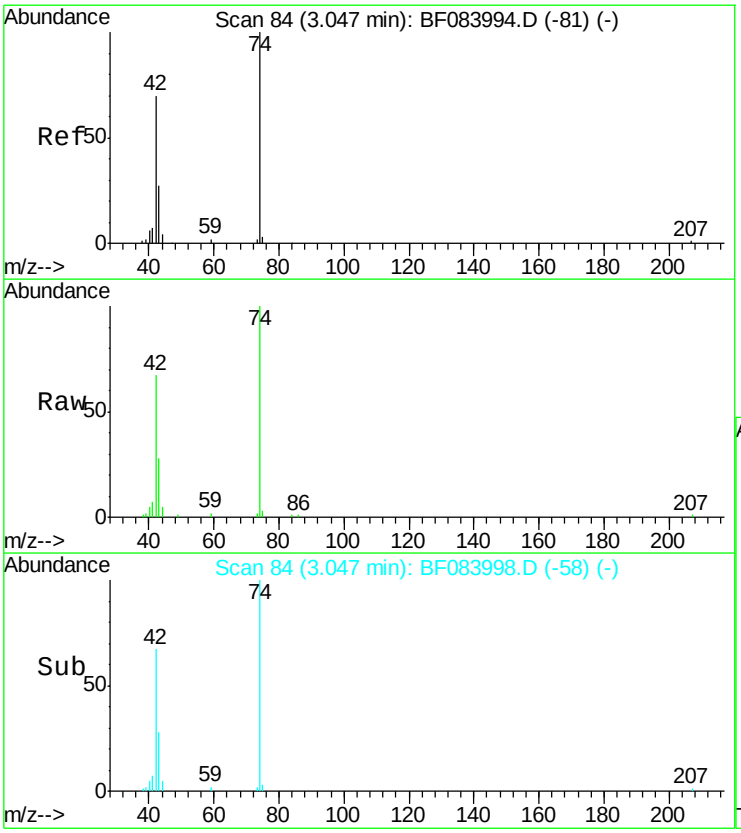
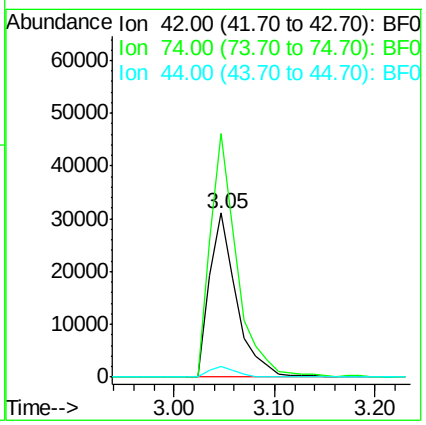
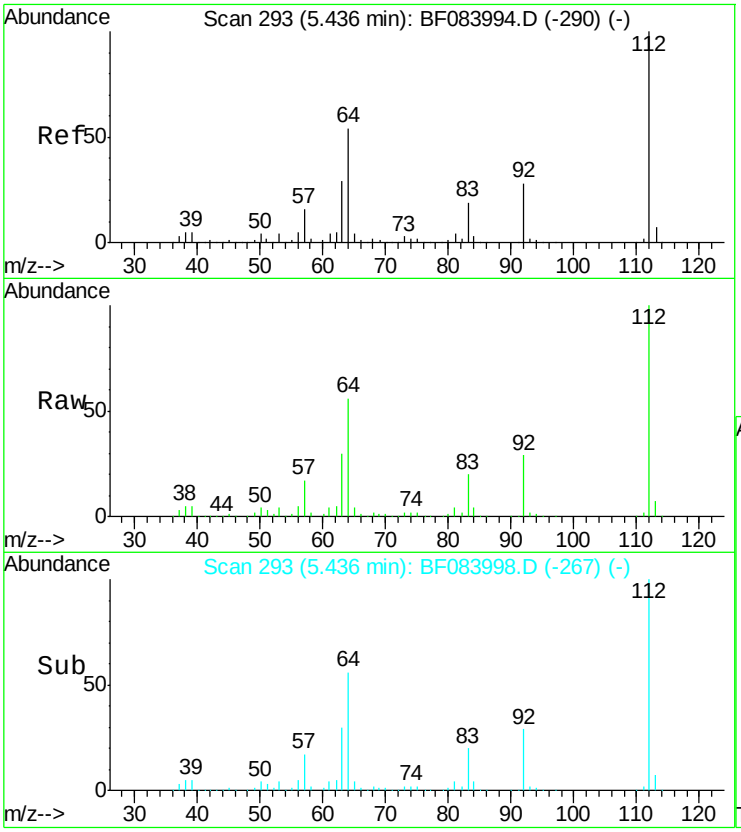


#4
n-Nitrosodimethylamine
Concen: 47.75 ng
RT: 3.05 min Scan# 84
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 42 Resp: 57886

Ion	Ratio	Lower	Upper
42	100		
74	148.6	115.7	173.5
44	6.9	5.1	7.7





#5
2-Fluorophenol
Concen: 83.19 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:112 Resp: 250393

Ion	Ratio	Lower	Upper
112	100		
64	55.9	36.6	55.0#
63	30.0	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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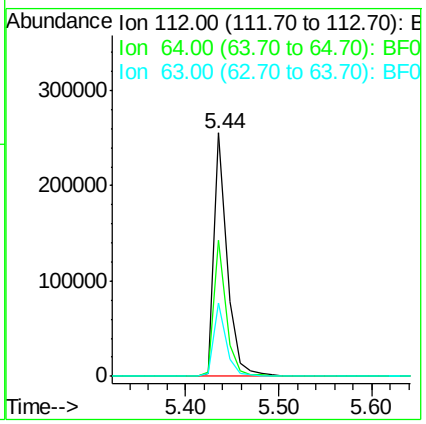
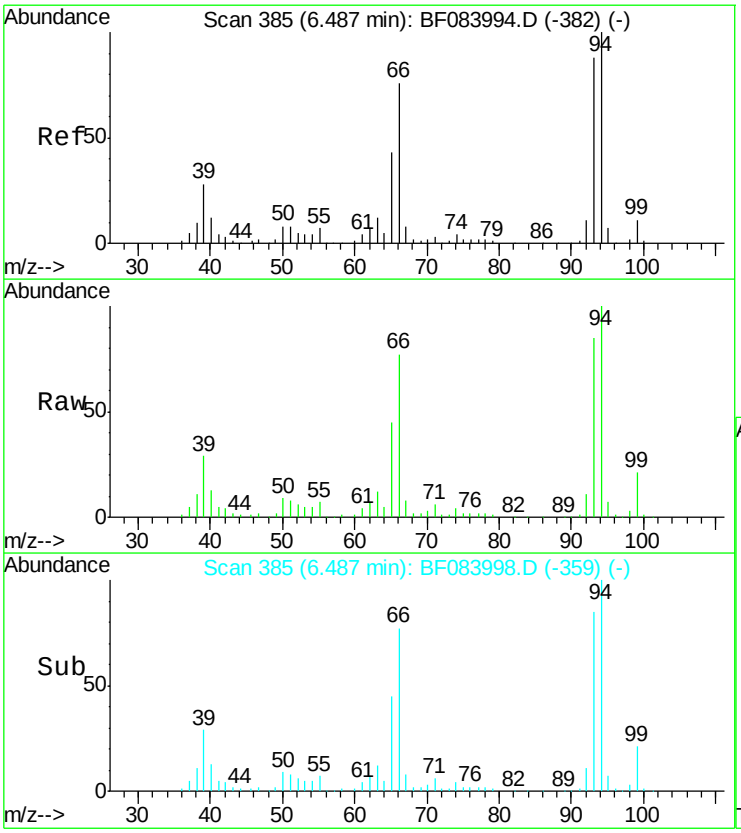
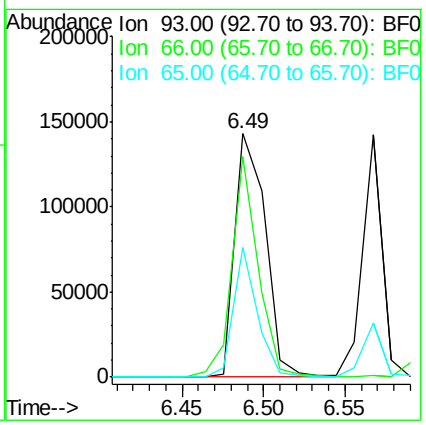


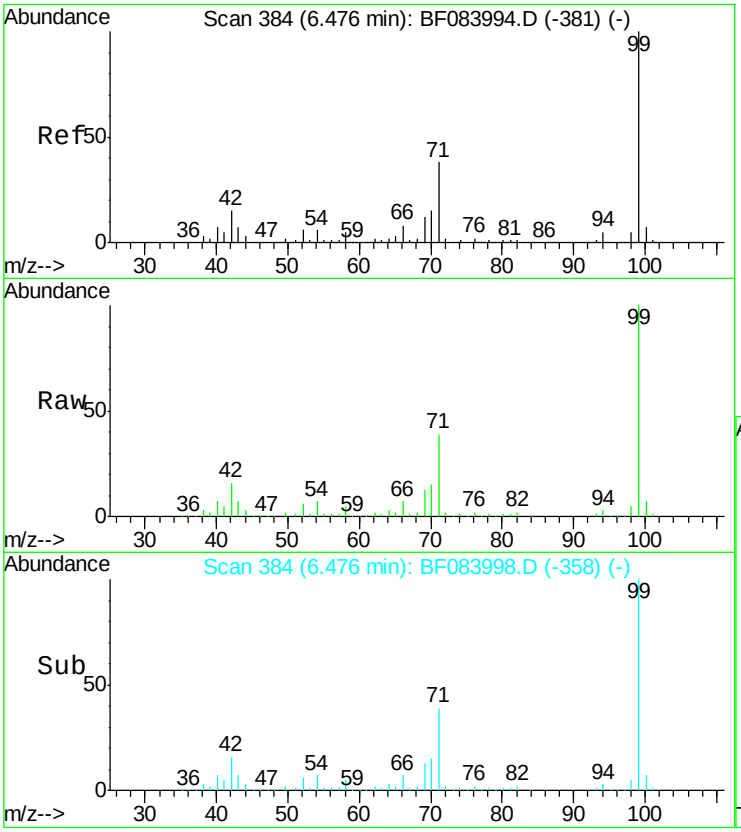


#6
Aniline
Concen: 37.64 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 93 Resp: 184373

Ion	Ratio	Lower	Upper
93	100		
66	90.5	44.9	67.3#
65	53.1	23.7	35.5#

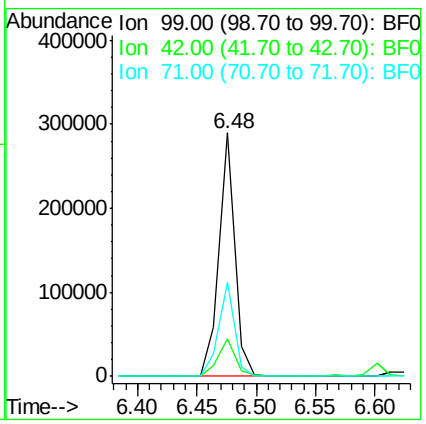




#7
Phenol-d6
Concen: 75.22 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 99 Resp: 266229

Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.8	19.2
71	38.5	30.9	46.3



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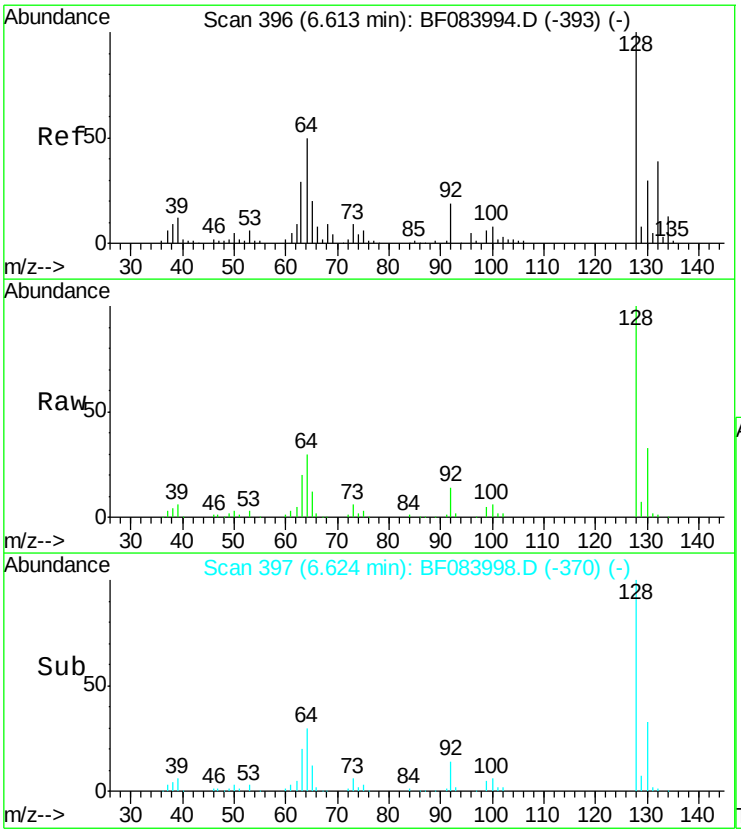
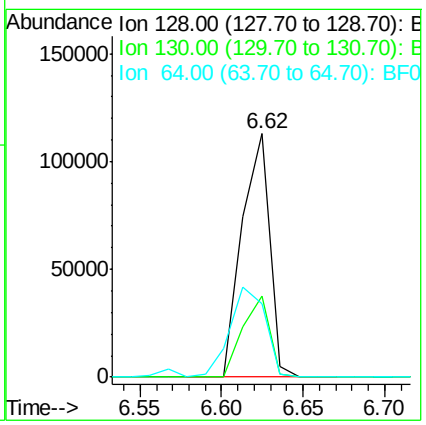
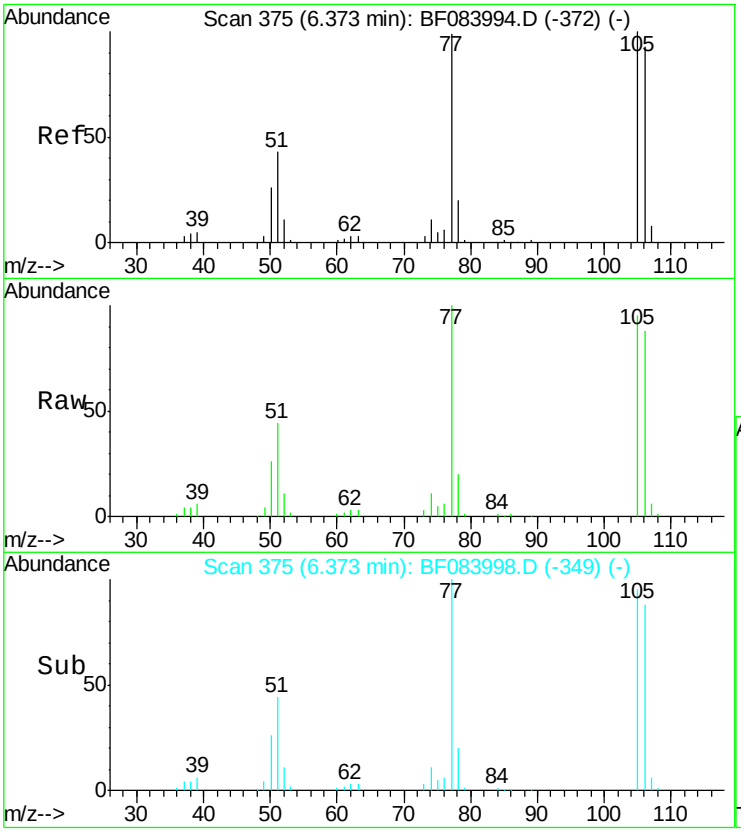


#8
2-Chlorophenol
Concen: 38.23 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:128 Resp: 132520

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.6	51.6
64	30.0	23.8	63.8

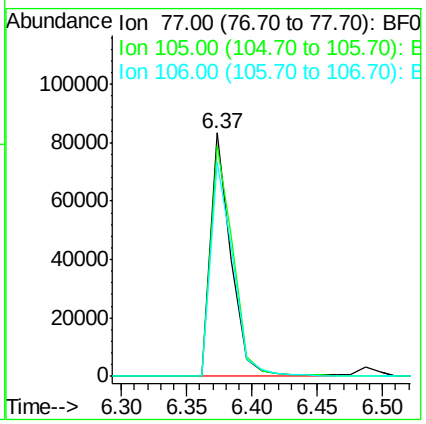




#9
Benzaldehyde
Concen: 38.74 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 77 Resp: 91570

Ion	Ratio	Lower	Upper
77	100		
105	94.8	83.0	123.0
106	87.9	74.6	114.6



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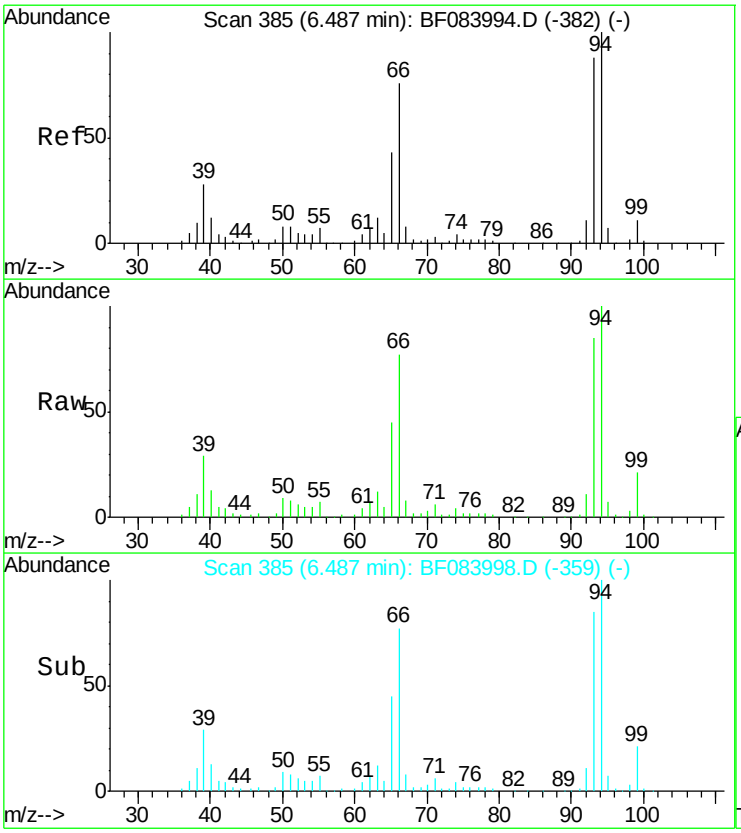
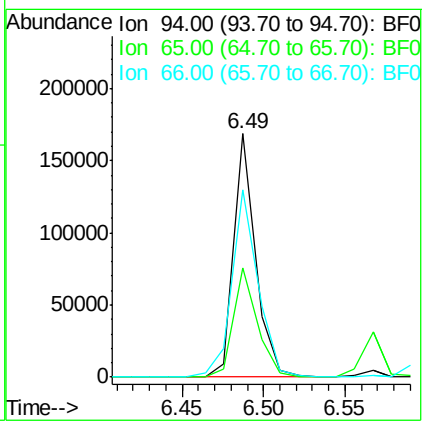
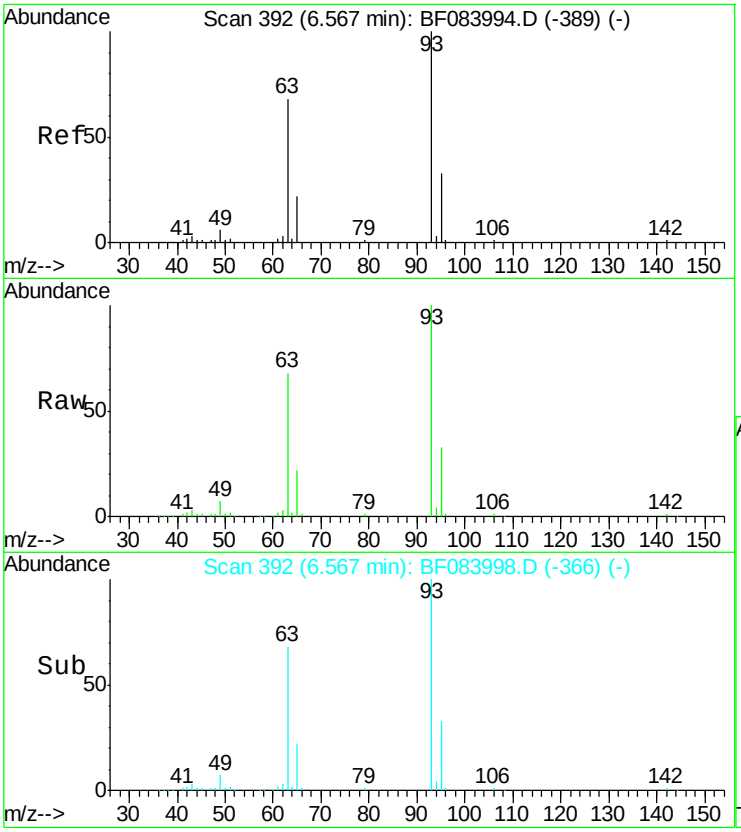


#10
Phenol
Concen: 37.96 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 94 Resp: 155418

Ion	Ratio	Lower	Upper
94	100		
65	45.0	12.9	52.9
66	76.8	32.7	72.7#

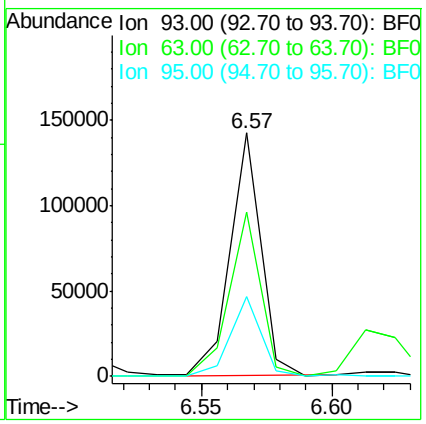




#11
bis(2-Chloroethyl)ether
Concen: 37.65 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 93 Resp: 117801

Ion	Ratio	Lower	Upper
93	100		
63	67.7	45.9	85.9
95	32.6	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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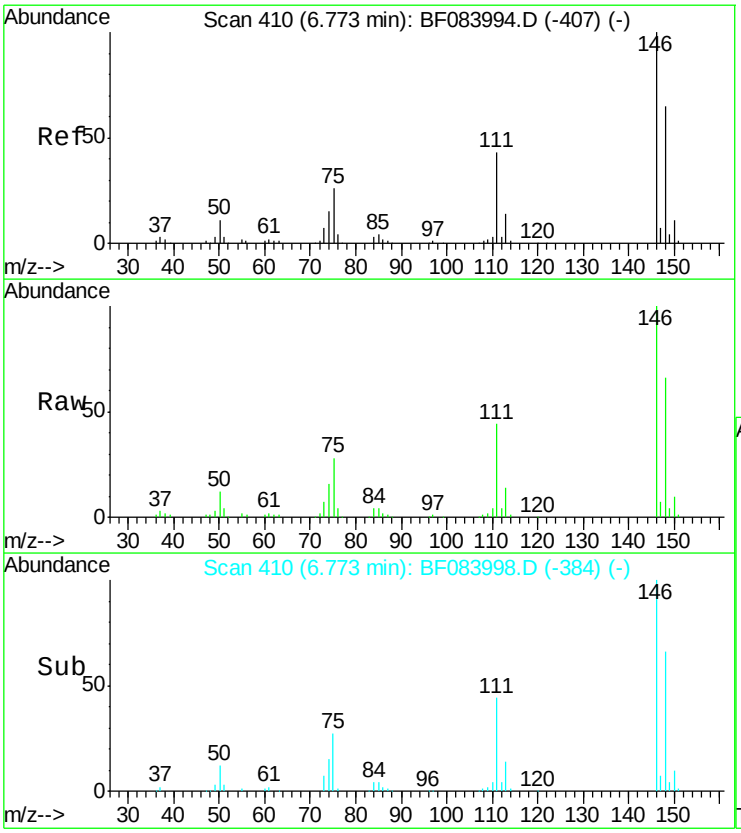
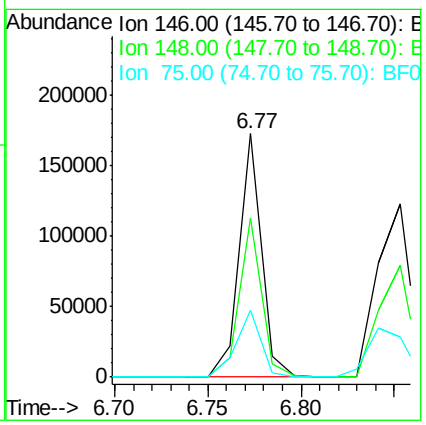
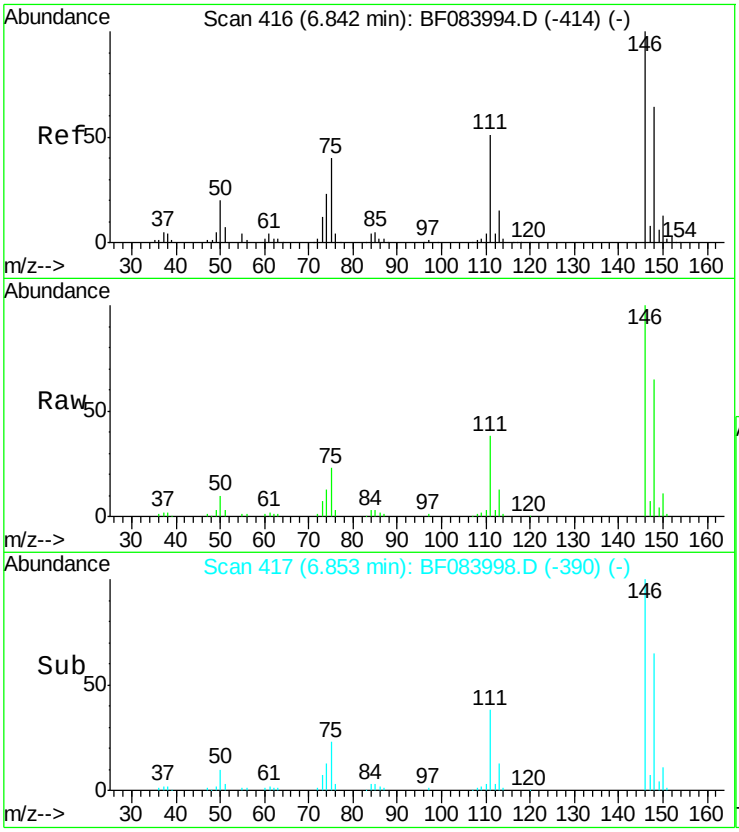


#12
1,3-Dichlorobenzene
Concen: 37.77 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:146 Resp: 145447

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	27.7	20.5	30.7

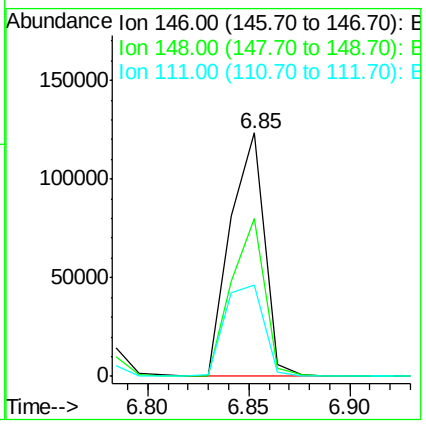




#13
1,4-Dichlorobenzene
Concen: 38.78 ng m
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:146 Resp: 145812

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	37.6	41.6	62.4#



Instrument :
BNA_F
ClientSampleId :
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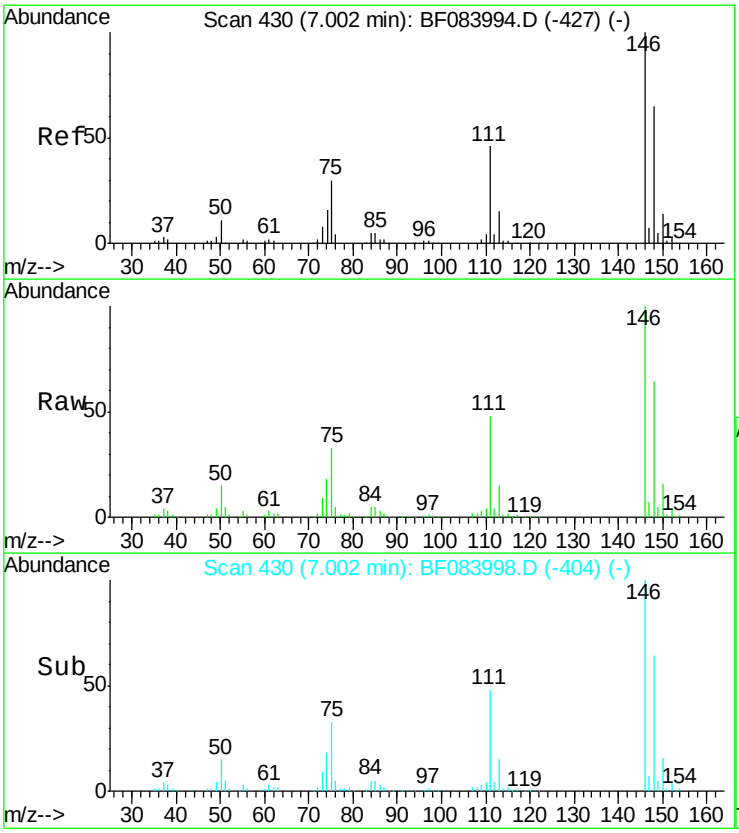
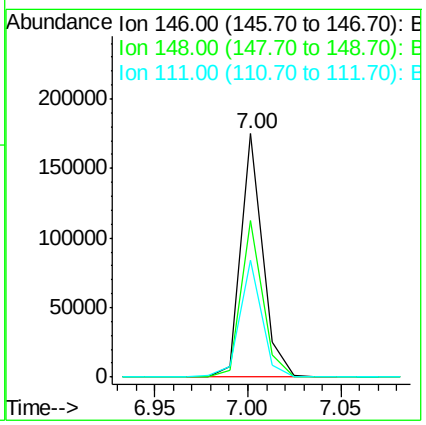
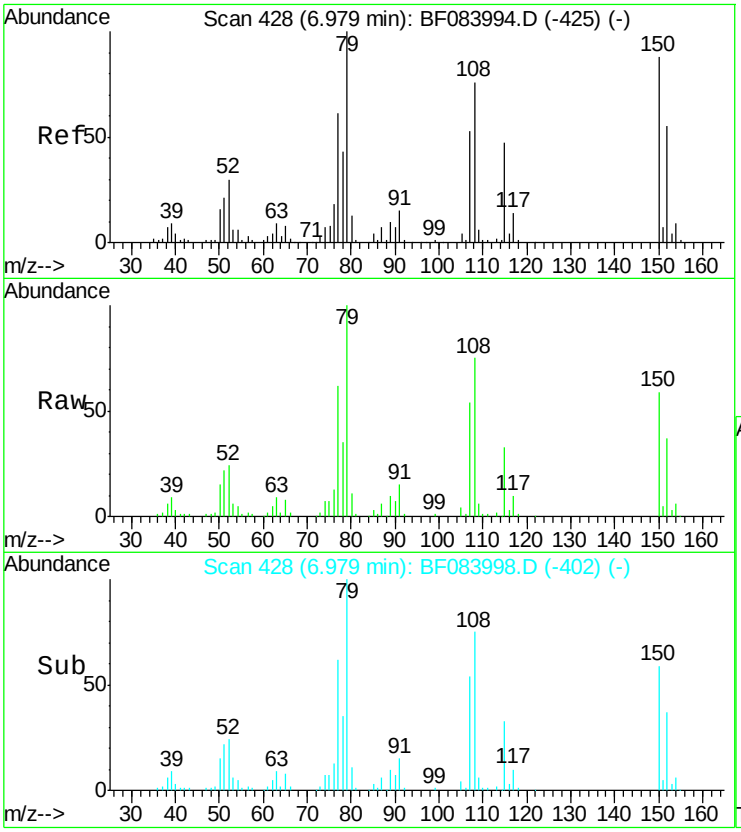


#14
1,2-Dichlorobenzene
Concen: 39.76 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:146 Resp: 142928

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	47.9	38.0	57.0

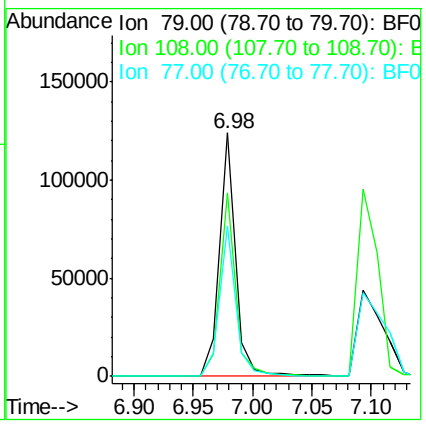




#15
Benzyl Alcohol
Concen: 41.62 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 79 Resp: 115981

Ion	Ratio	Lower	Upper
79	100		
108	75.1	69.0	103.4
77	61.7	50.0	75.0



Instrument :
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ClientSampleId :
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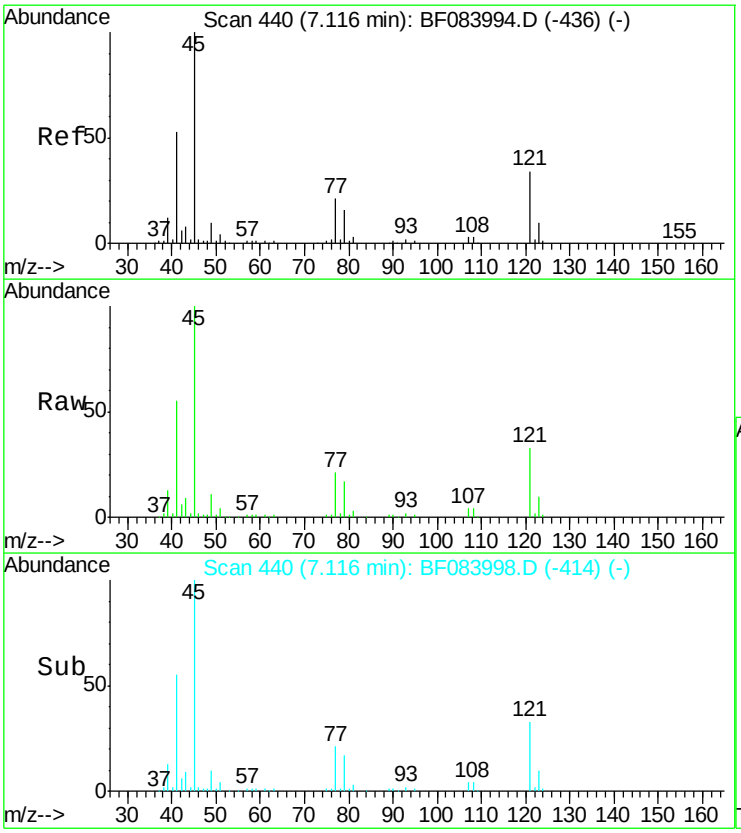
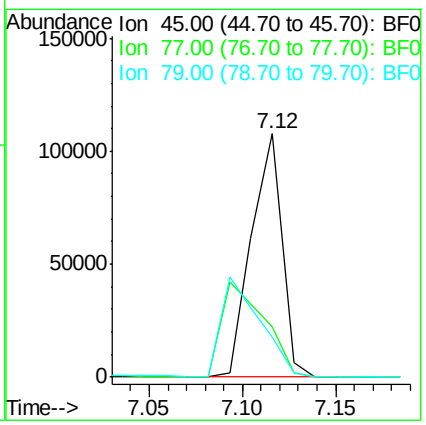
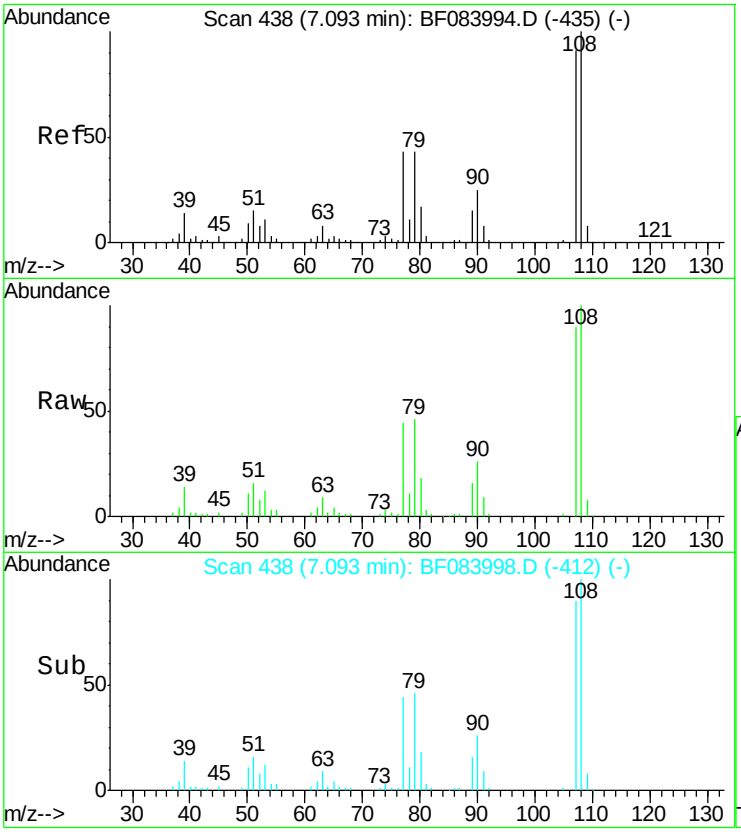


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.34 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 45 Resp: 121843

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	39.6
79	16.6	0.0	35.0

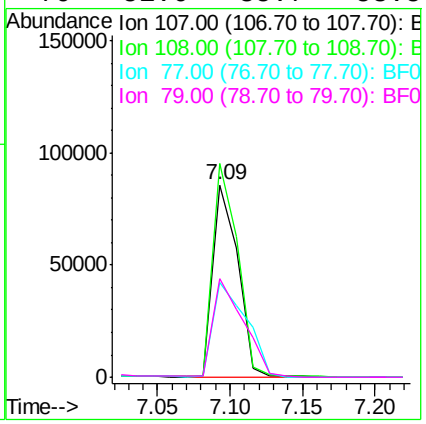




#17
2-Methylphenol
Concen: 37.19 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:107 Resp: 102687

Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.6
77	49.4	35.7	53.5
79	51.6	35.7	53.5



Instrument :
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ClientSampleId :
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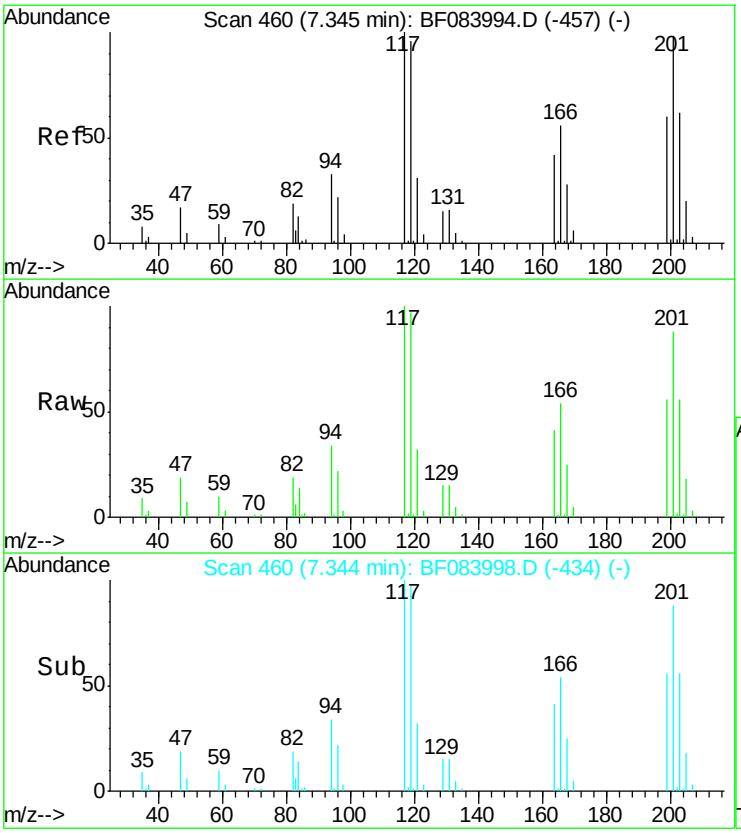
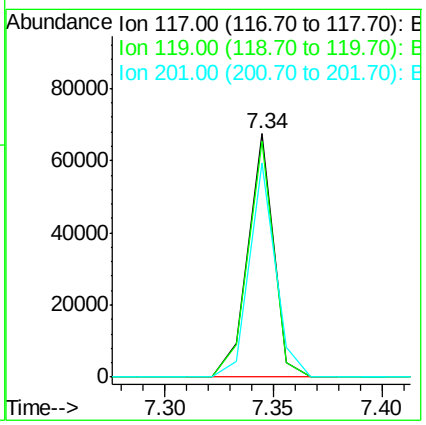
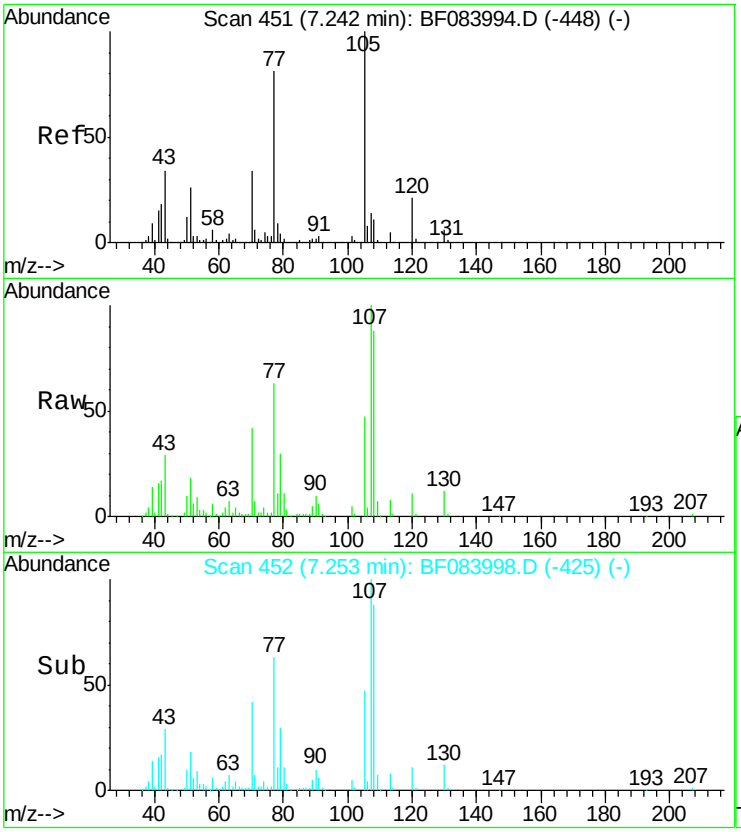


#18
Hexachloroethane
Concen: 40.30 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:117 Resp: 55578

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	87.9	68.6	103.0

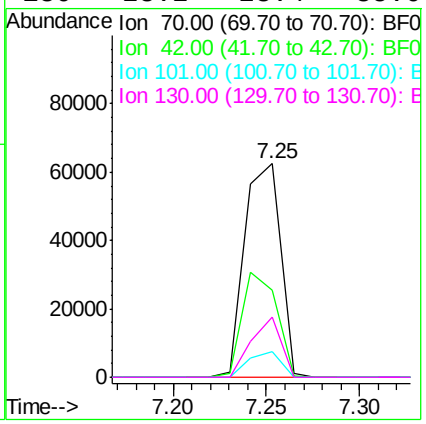




#19
n-Nitroso-di-n-propylamine
Concen: 38.87 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 70 Resp: 83366

Ion	Ratio	Lower	Upper
70	100		
42	40.8	33.3	49.9
101	11.8	9.3	13.9
130	28.2	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
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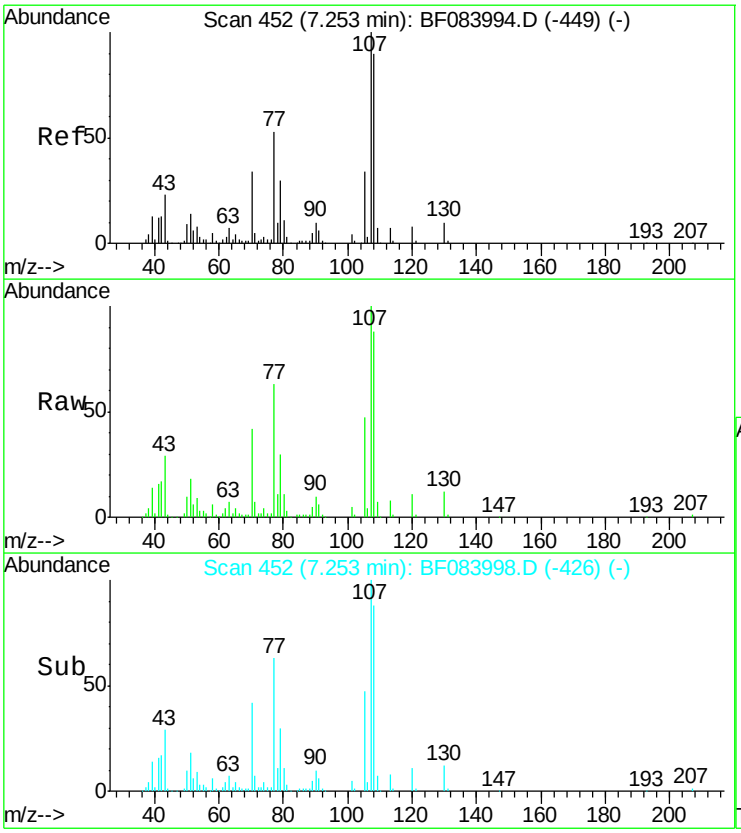
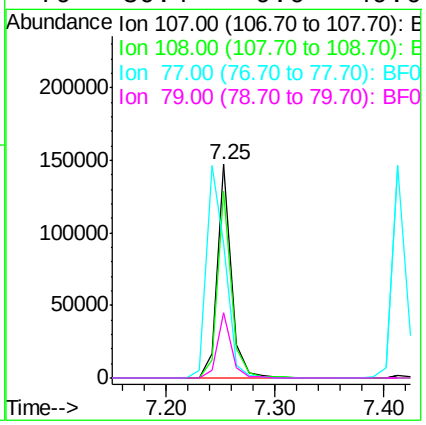
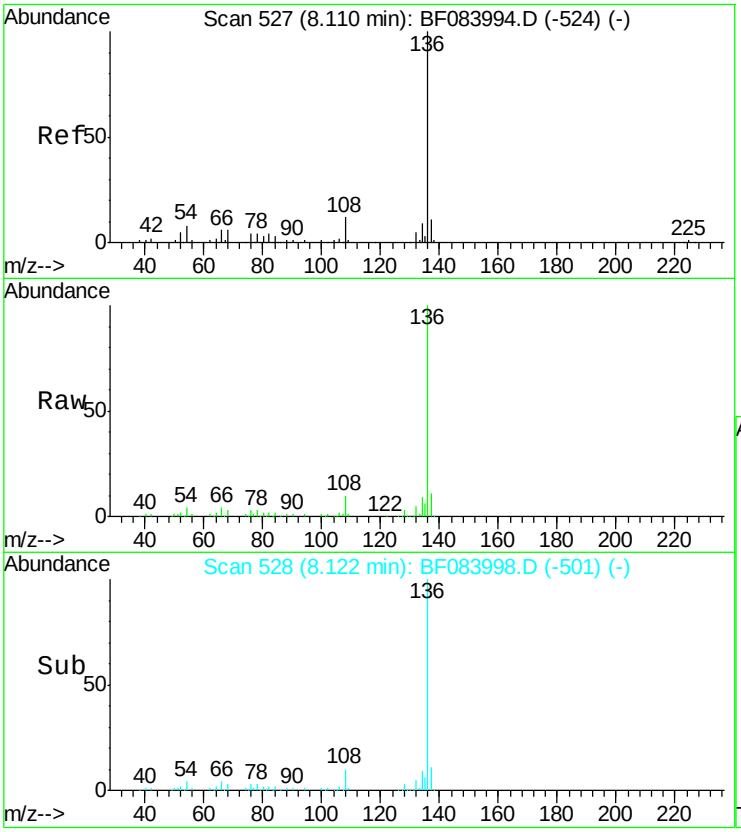


#20
3+4-Methylphenols
Concen: 39.00 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:107 Resp: 132883

Ion	Ratio	Lower	Upper
107	100		
108	87.7	64.1	104.1
77	63.0	128.9	168.9#
79	30.4	9.6	49.6

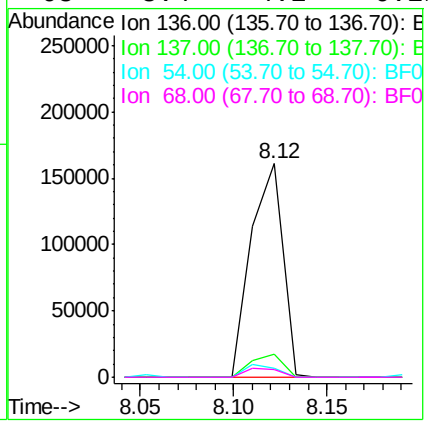




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:136 Resp: 190273

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	4.1	5.8	8.8#
68	3.4	4.2	6.2#



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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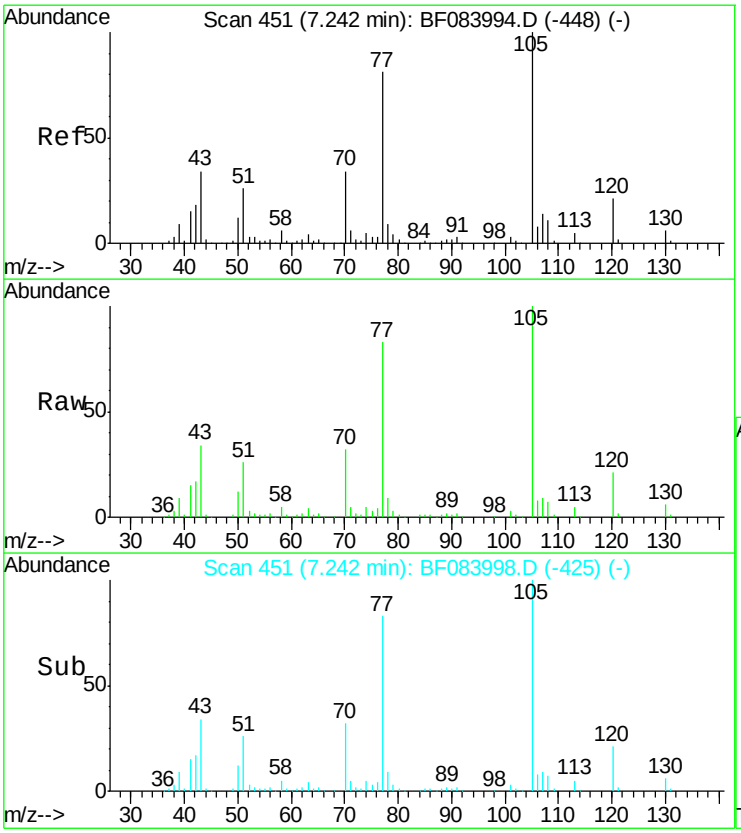
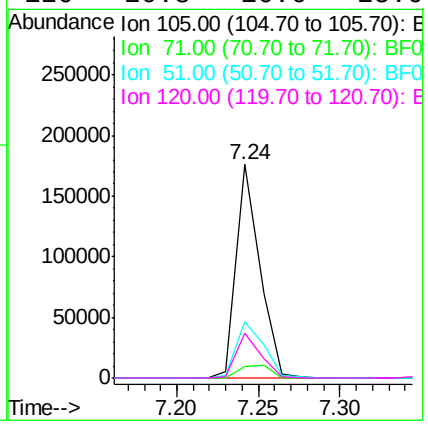
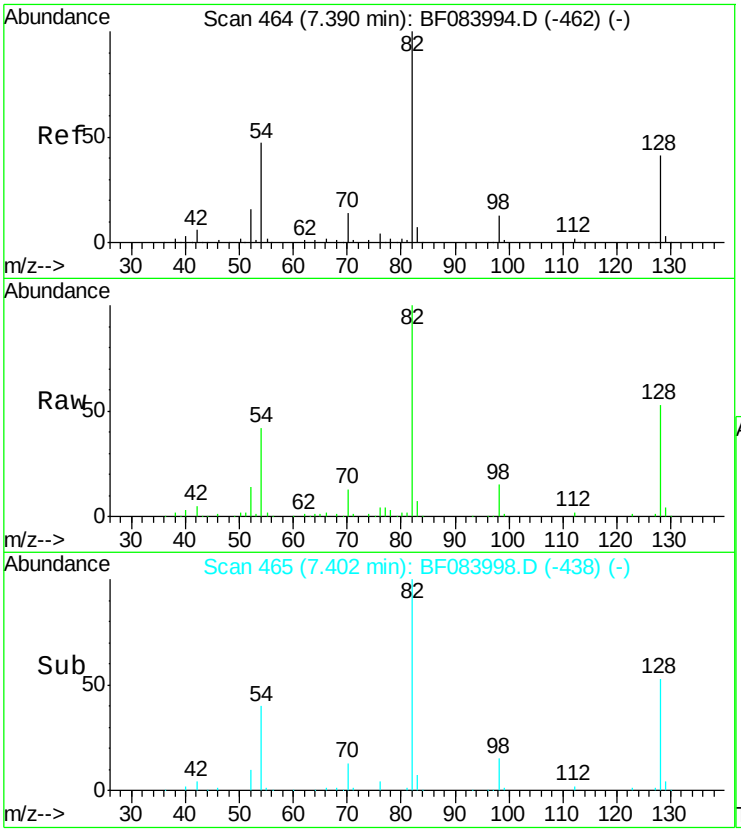


#22
Acetophenone
Concen: 39.09 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:105 Resp: 174498

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.7	5.5
51	26.5	25.1	37.7
120	20.8	16.6	25.0

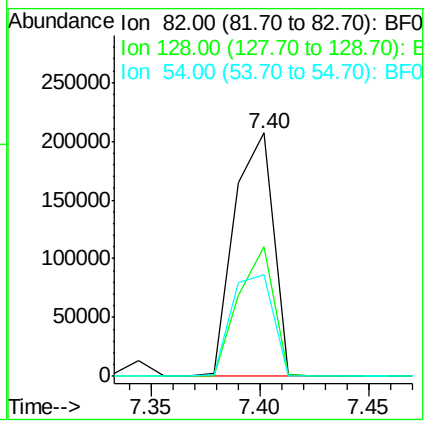




#23
Nitrobenzene-d5
Concen: 83.14 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 82 Resp: 257522

Ion	Ratio	Lower	Upper
82	100		
128	53.1	34.6	51.8#
54	41.8	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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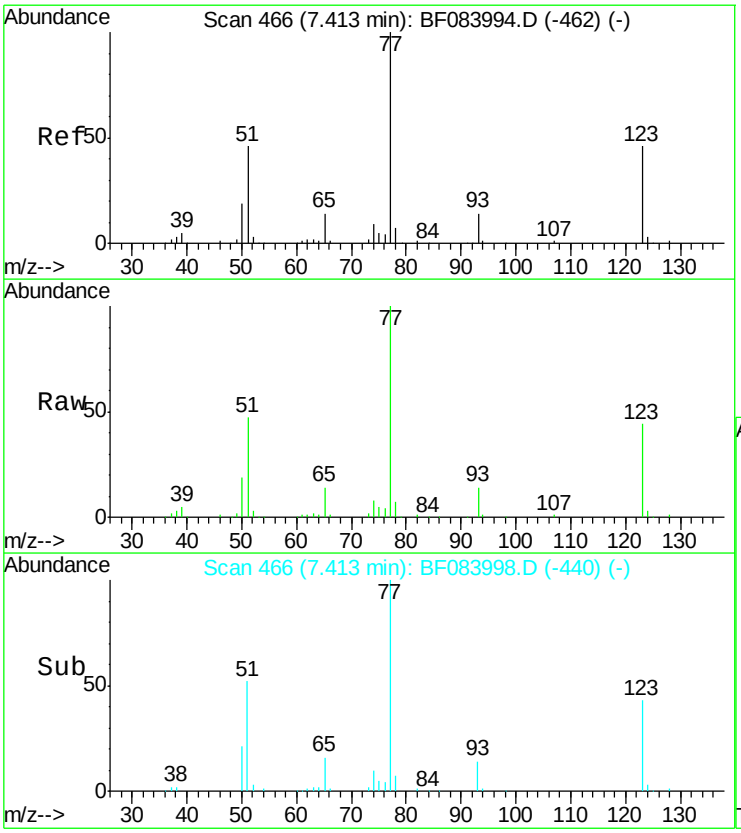
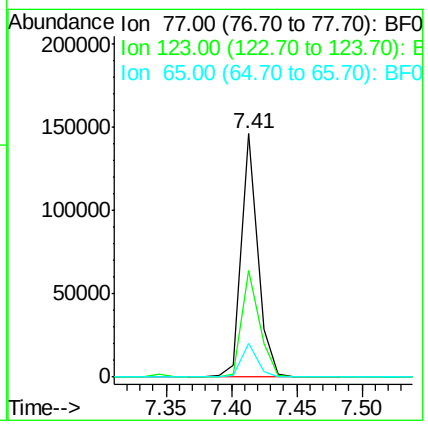
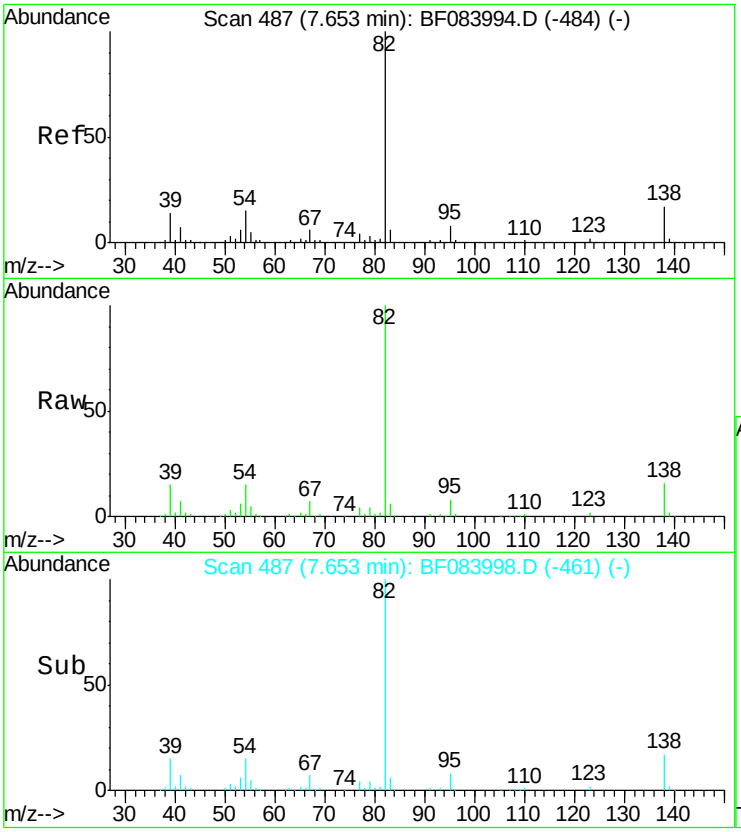


#24
Nitrobenzene
Concen: 39.89 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 77 Resp: 127340

Ion	Ratio	Lower	Upper
77	100		
123	43.9	37.4	56.2
65	13.8	10.9	16.3

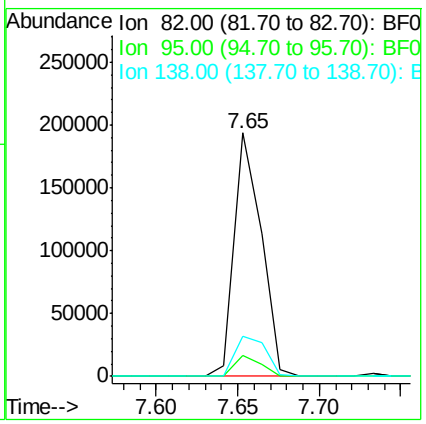




#25
Isophorone
Concen: 37.74 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 82 Resp: 221464

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.6	10.0
138	16.5	13.6	20.4



Instrument :
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ClientSampleId :
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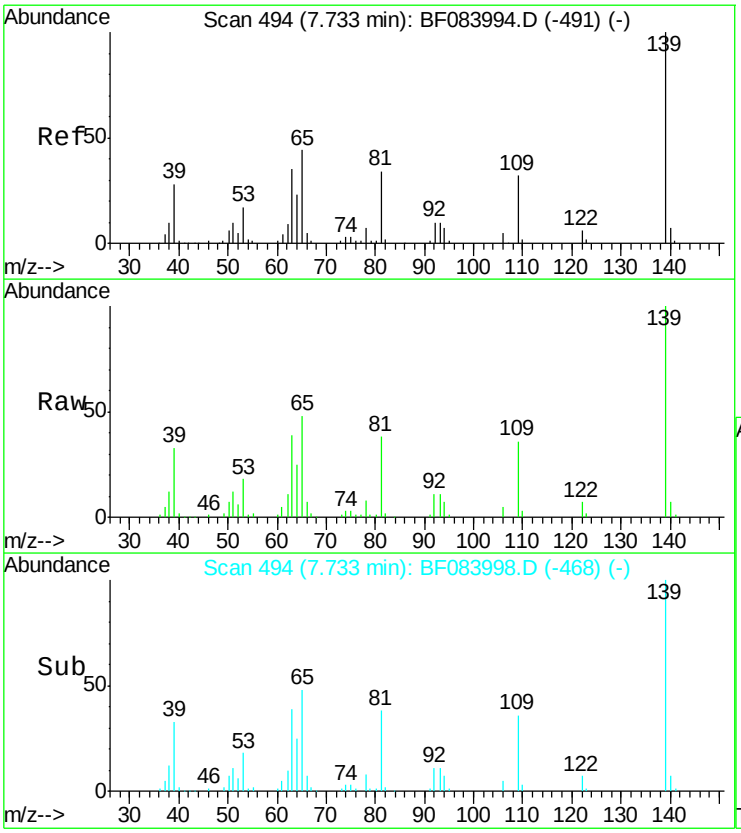
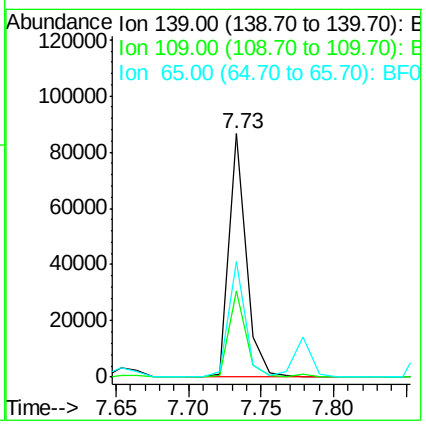
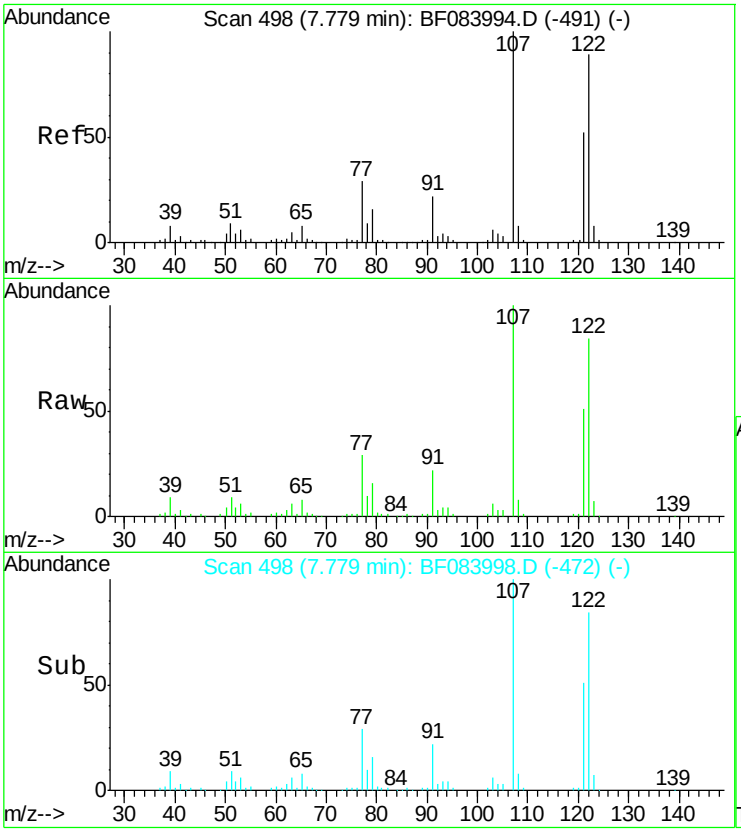


#26
2-Nitrophenol
Concen: 41.57 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:139 Resp: 71407

Ion	Ratio	Lower	Upper
139	100		
109	35.6	25.4	38.2
65	47.7	32.3	48.5

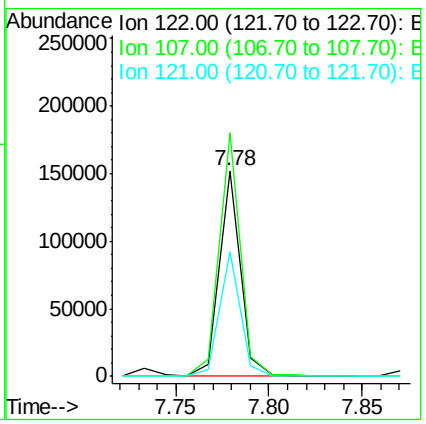




#27
2,4-Dimethylphenol
Concen: 40.59 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:122 Resp: 121549

Ion	Ratio	Lower	Upper
122	100		
107	118.4	99.1	148.7
121	60.6	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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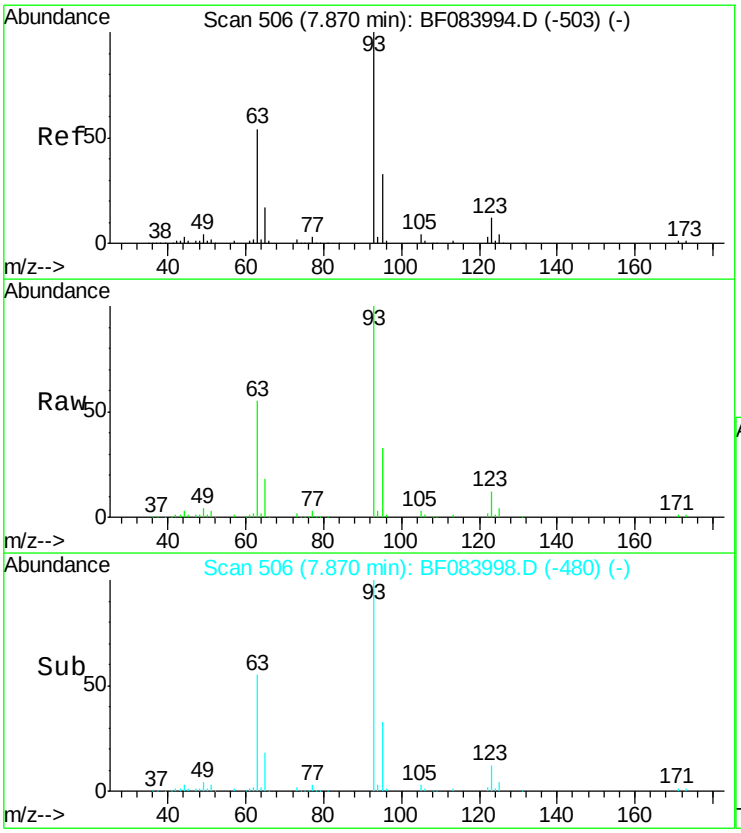
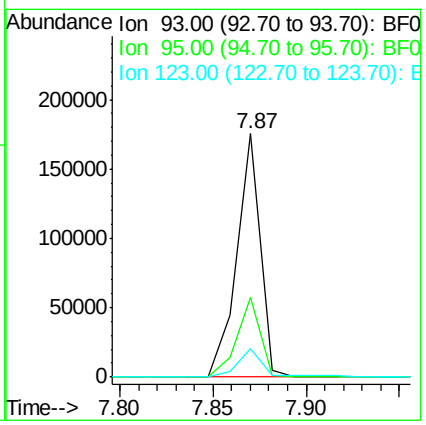
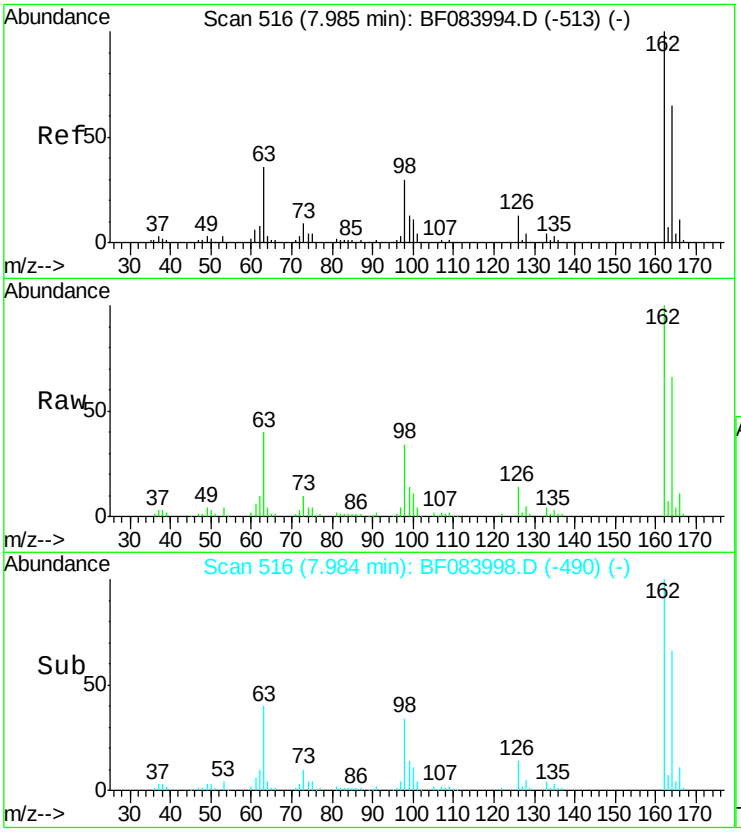


#28
bis(2-Chloroethoxy)methane
Concen: 42.38 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 93 Resp: 154070

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	11.8	8.6	12.8

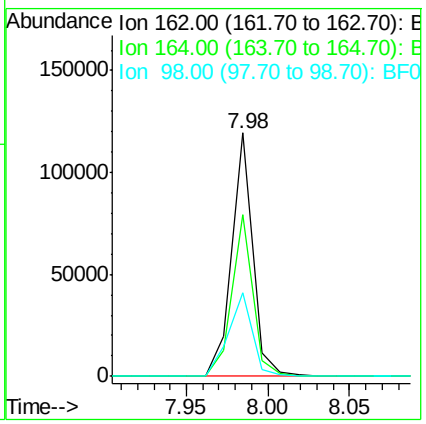




#29
2,4-Dichlorophenol
Concen: 39.39 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:162 Resp: 105367

Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.1	84.1
98	34.5	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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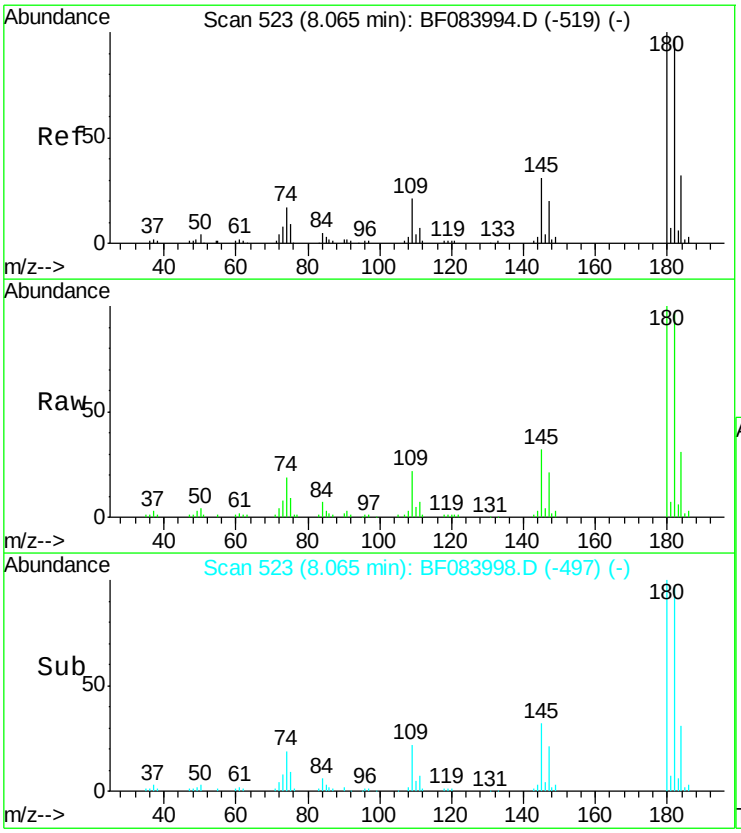
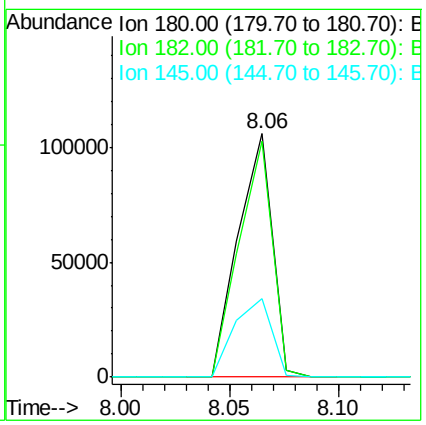
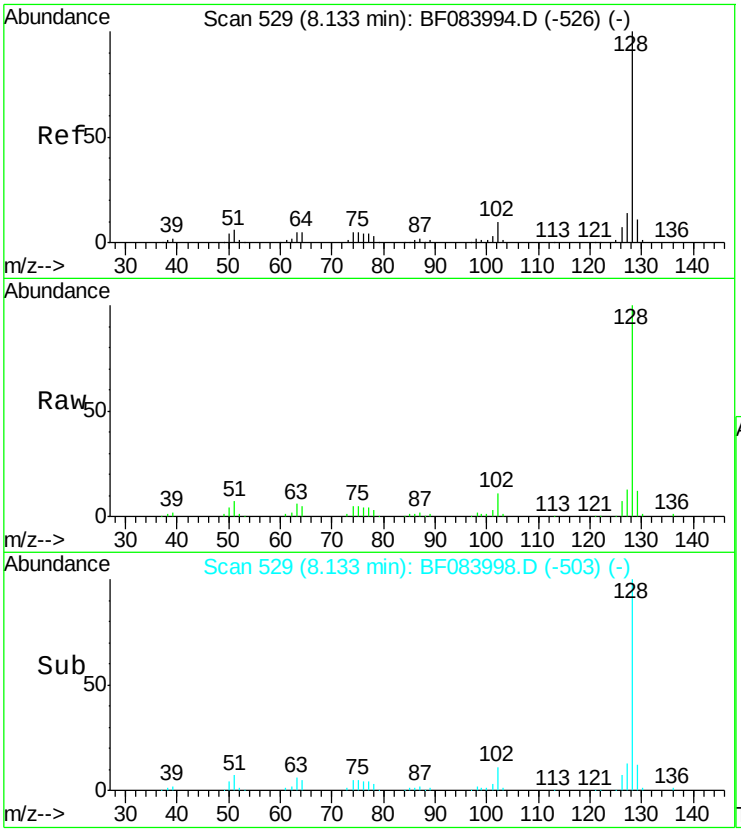


#30
1,2,4-Trichlorobenzene
Concen: 41.29 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:180 Resp: 115221

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.4	114.6
145	32.2	31.6	47.4

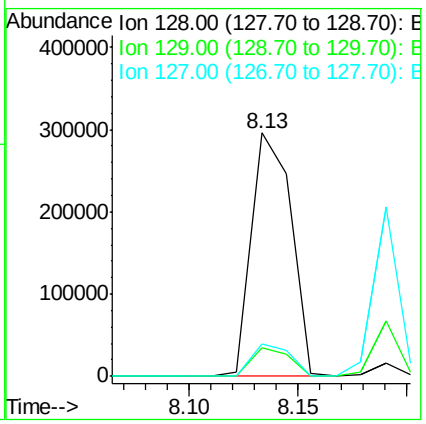




#31
Naphthalene
Concen: 38.88 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:128 Resp: 377962

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.2	11.1	16.7



Instrument :
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ClientSampleId :
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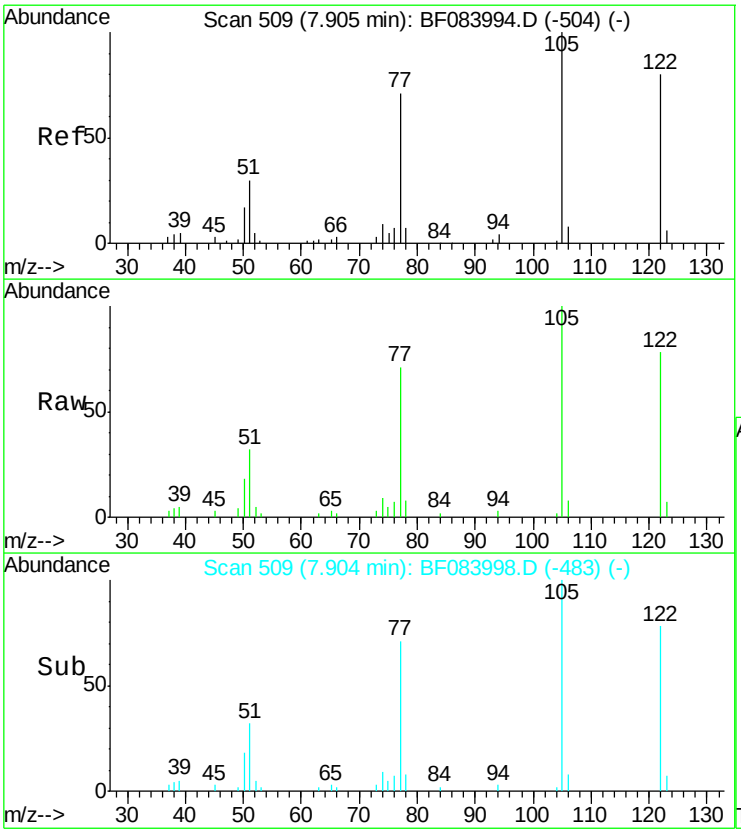
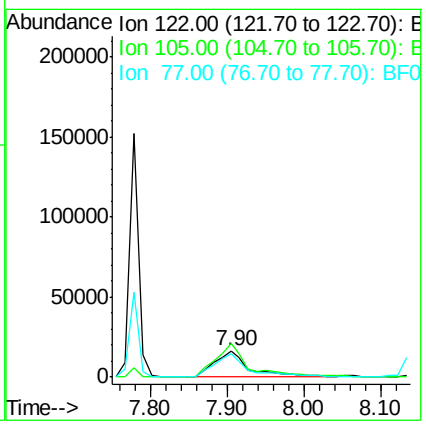
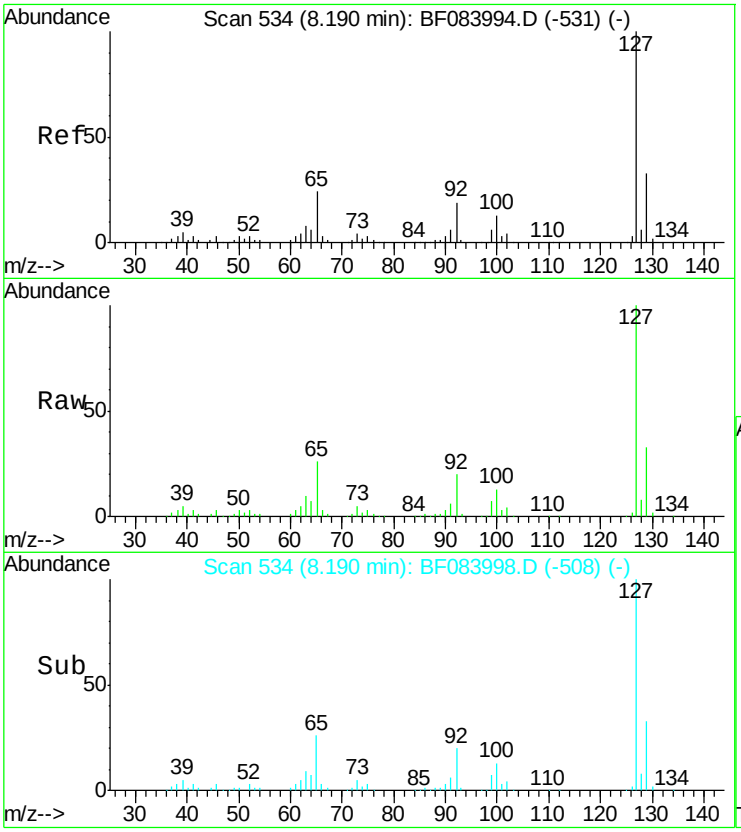


#32
Benzoic acid
Concen: 38.46 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:122 Resp: 51484

Ion	Ratio	Lower	Upper
122	100		
105	127.4	100.3	140.3
77	91.0	63.5	103.5

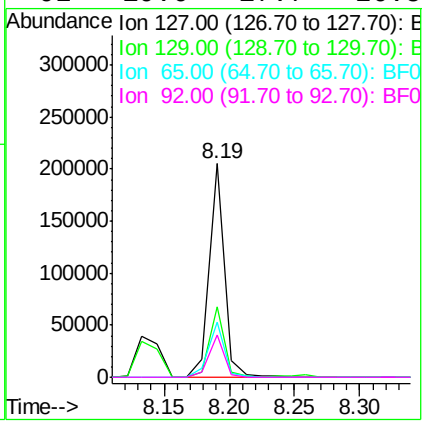




#33
4-Chloroaniline
Concen: 42.11 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:127 Resp: 167376

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	25.7	27.2	40.8#
92	19.6	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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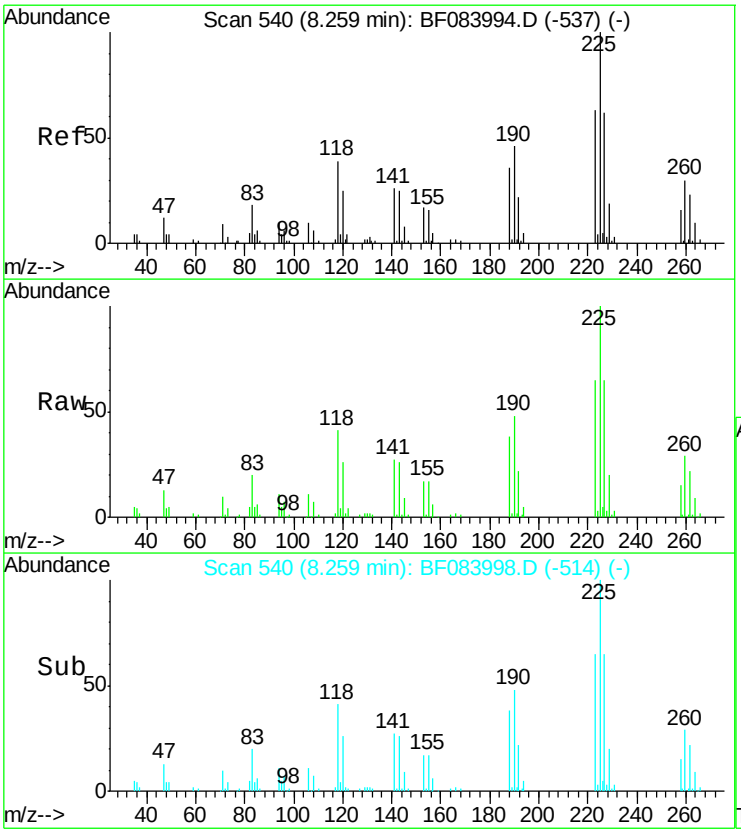
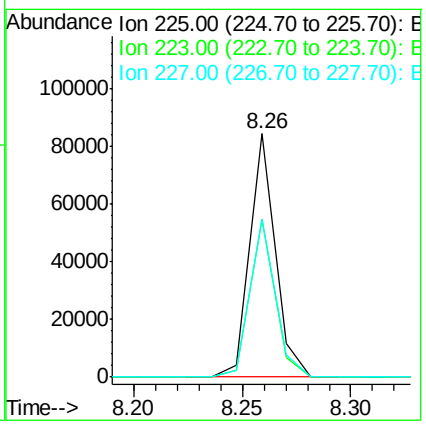
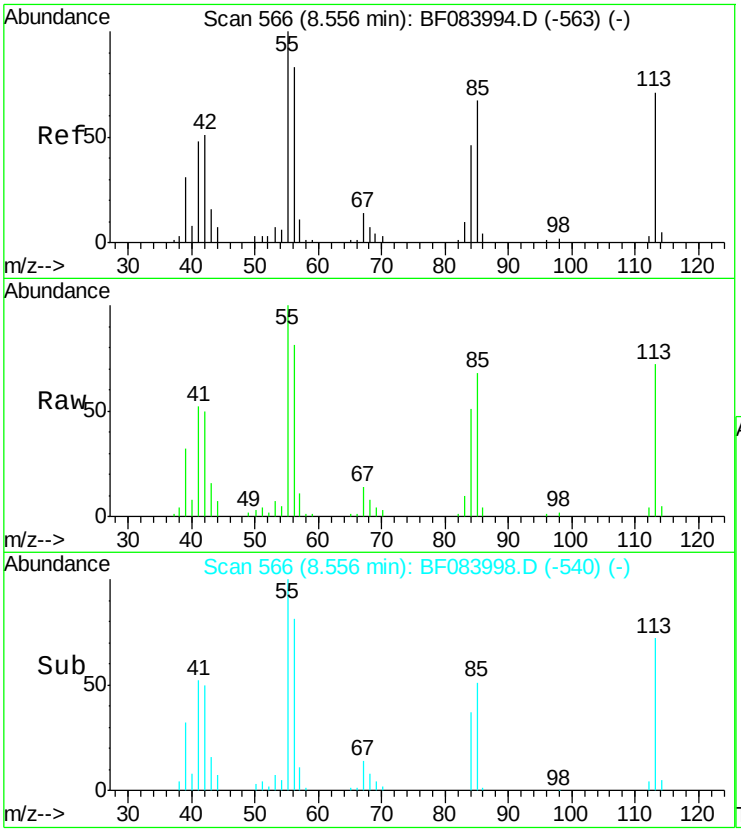


#34
Hexachlorobutadiene
Concen: 41.25 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:225 Resp: 68803

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.0
227	64.8	50.8	76.2

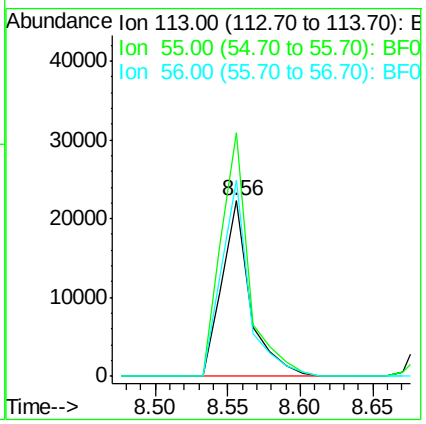




#35
Caprolactam
Concen: 37.48 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:113 Resp: 30131

Ion	Ratio	Lower	Upper
113	100		
55	138.8	116.9	156.9
56	111.8	93.8	133.8



Instrument :
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ClientSampleId :
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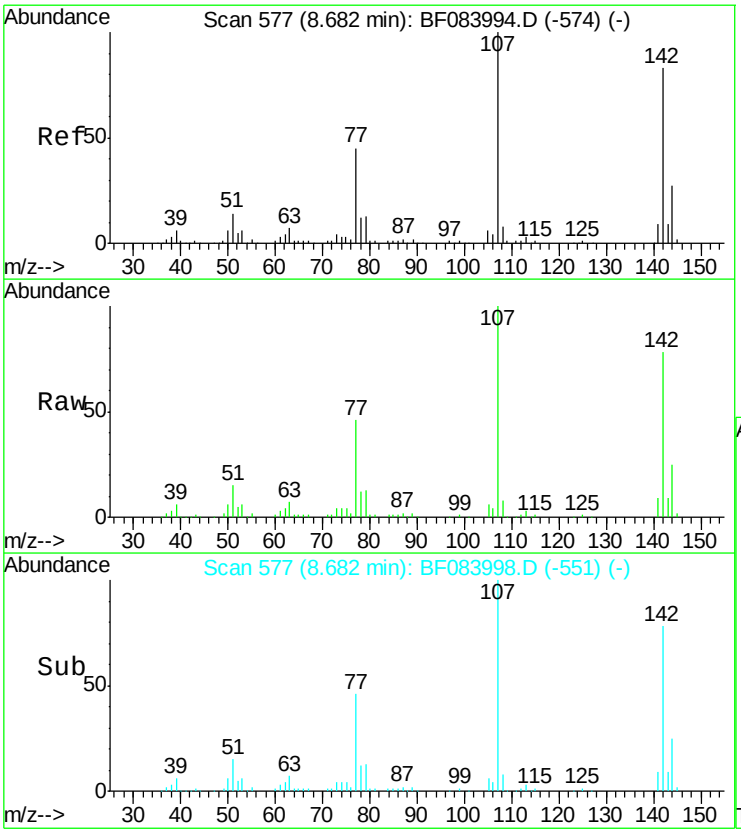
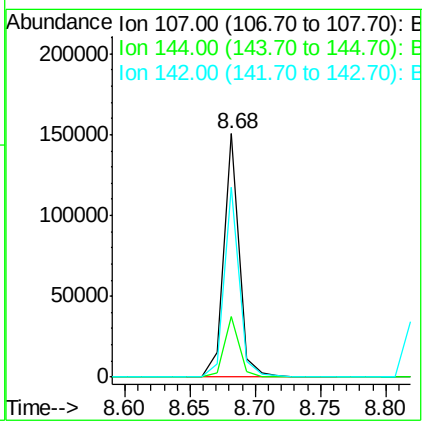
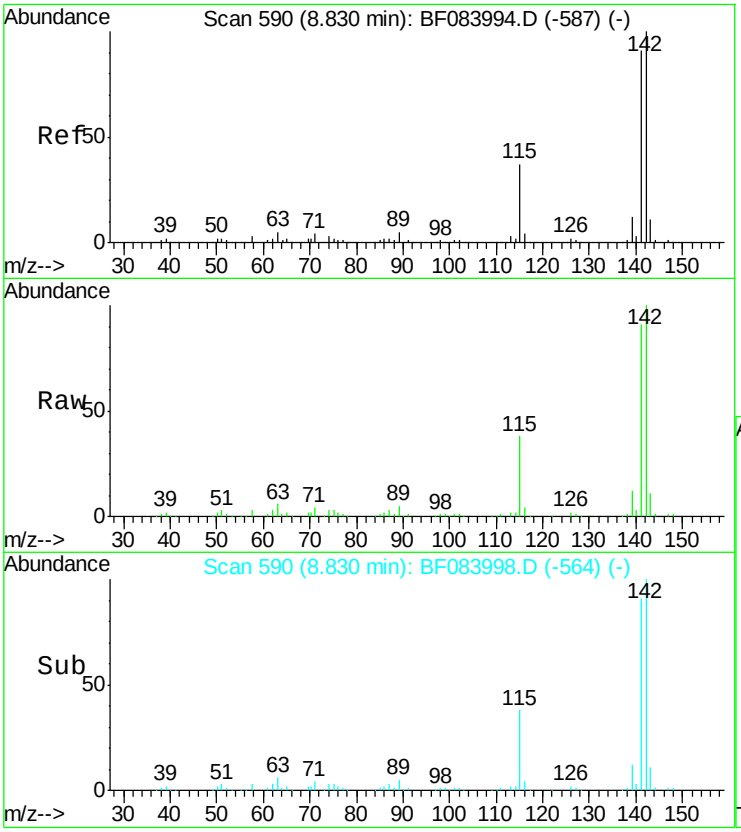


#36
4-Chloro-3-methylphenol
Concen: 43.53 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:107 Resp: 124568

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.7	29.5
142	78.1	61.8	92.6

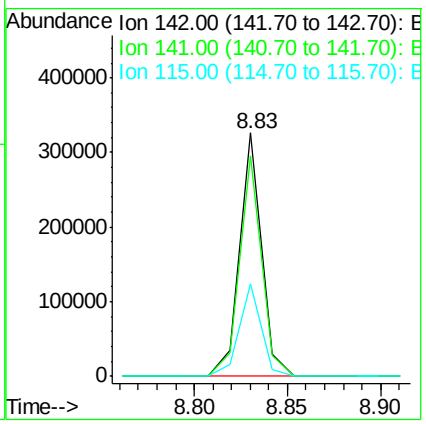




#37
2-Methylnaphthalene
Concen: 42.69 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:142 Resp: 268718

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.4	108.6
115	38.2	27.9	41.9



Instrument :
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ClientSampleId :
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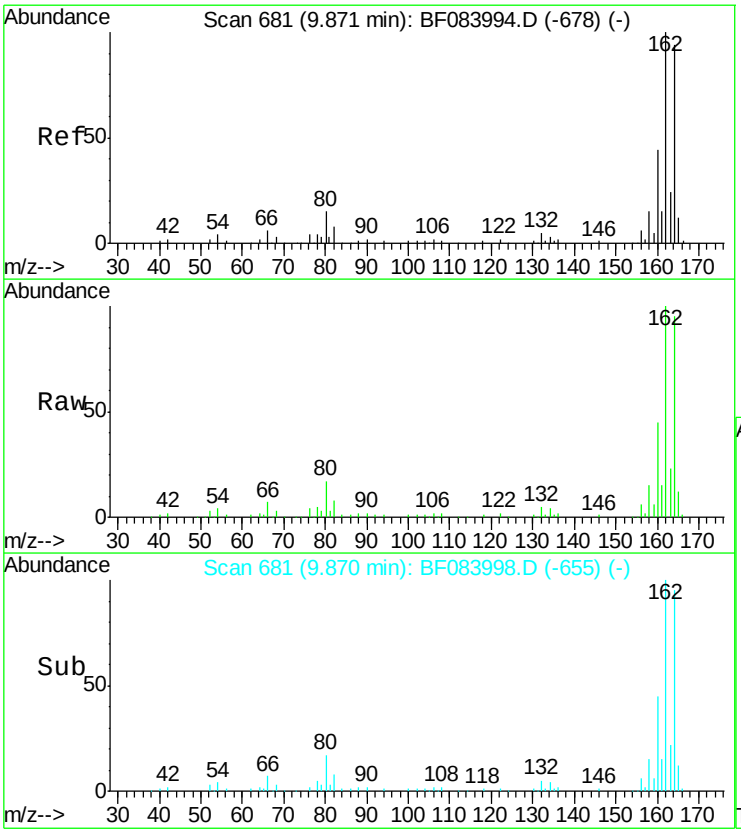
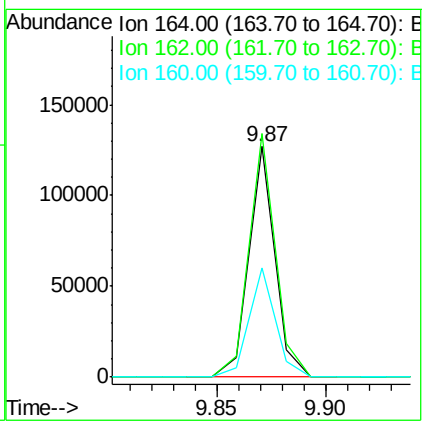
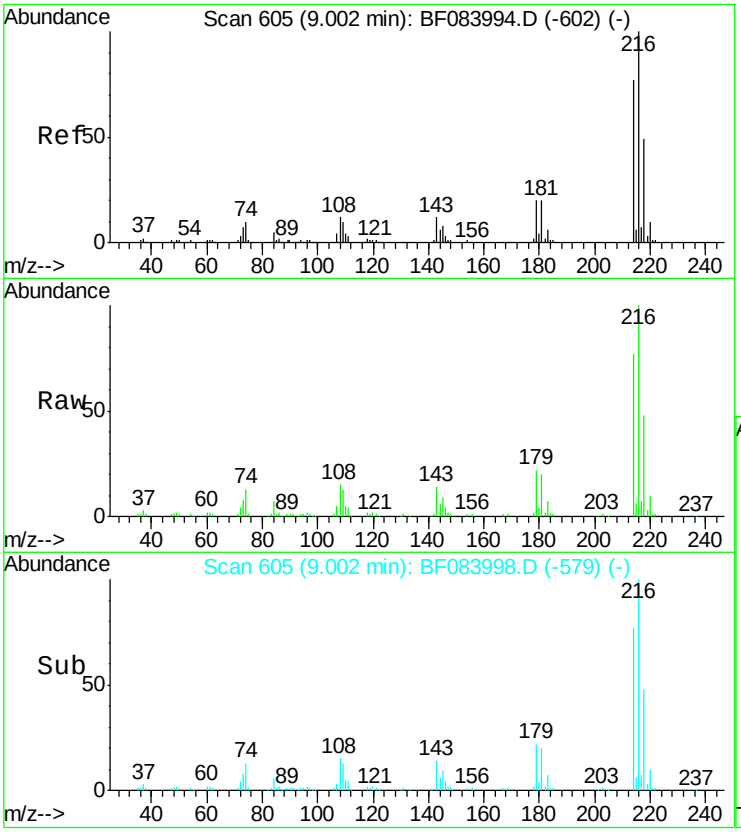


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:164 Resp: 104699

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.1	127.7
160	47.1	37.5	56.3

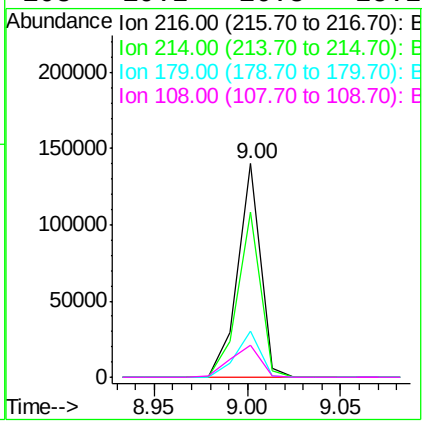




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.22 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:216 Resp: 120285

Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.2	96.2
179	22.9	18.7	28.1
108	19.2	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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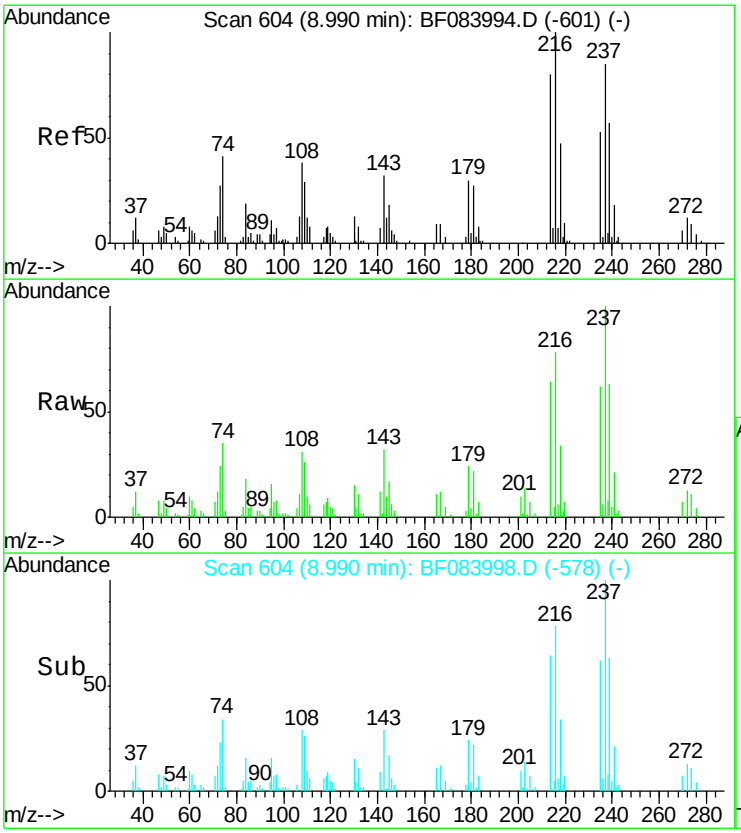
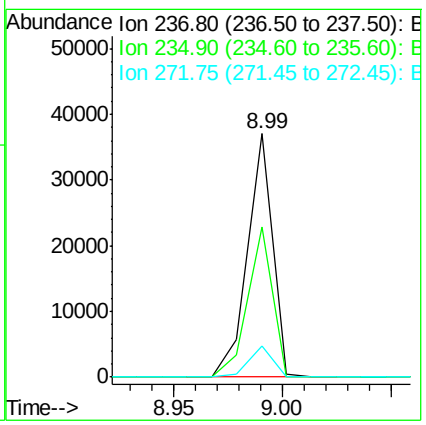
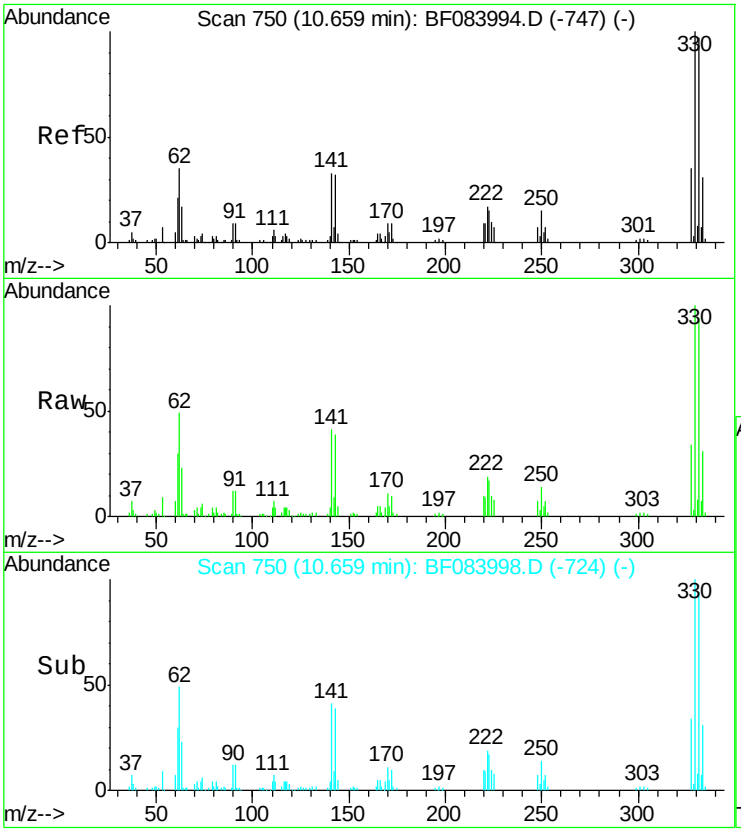


#40
Hexachlorocyclopentadiene
Concen: 36.69 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:237 Resp: 29544

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.1	83.1
272	13.0	0.0	35.1

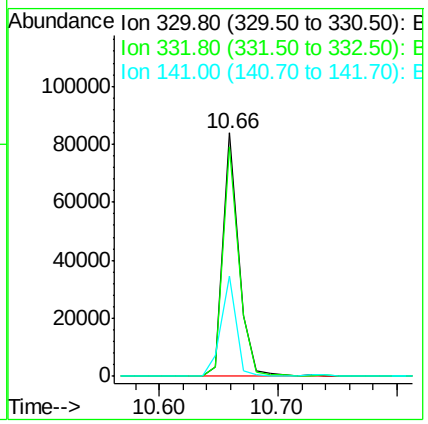




#41
2,4,6-Tribromophenol
Concen: 76.08 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:330 Resp: 76614

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	39.8	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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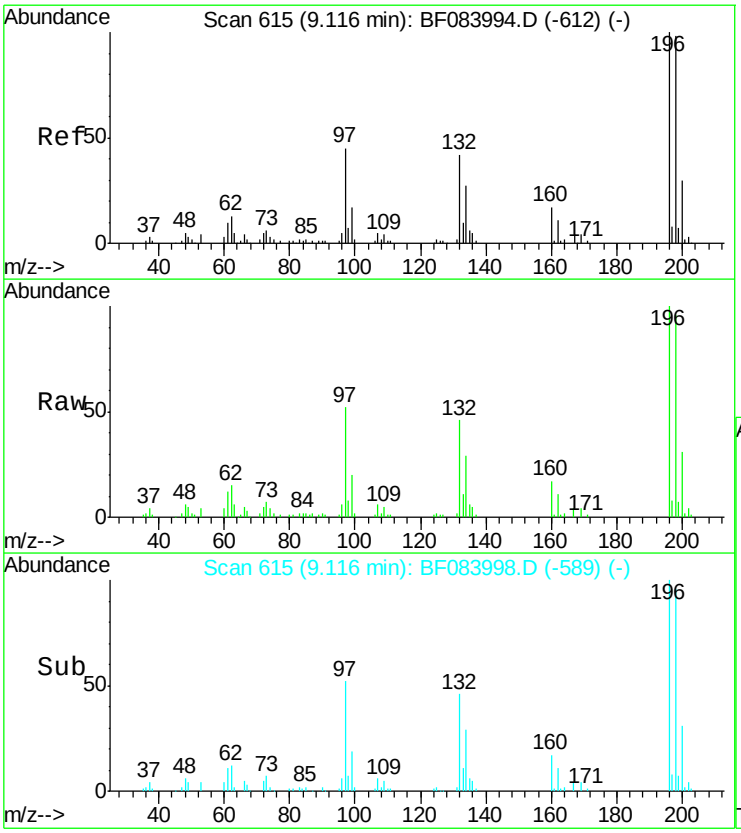
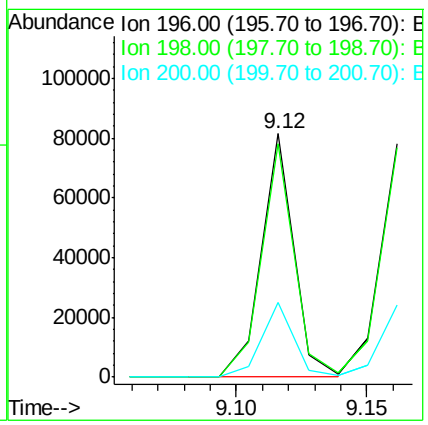
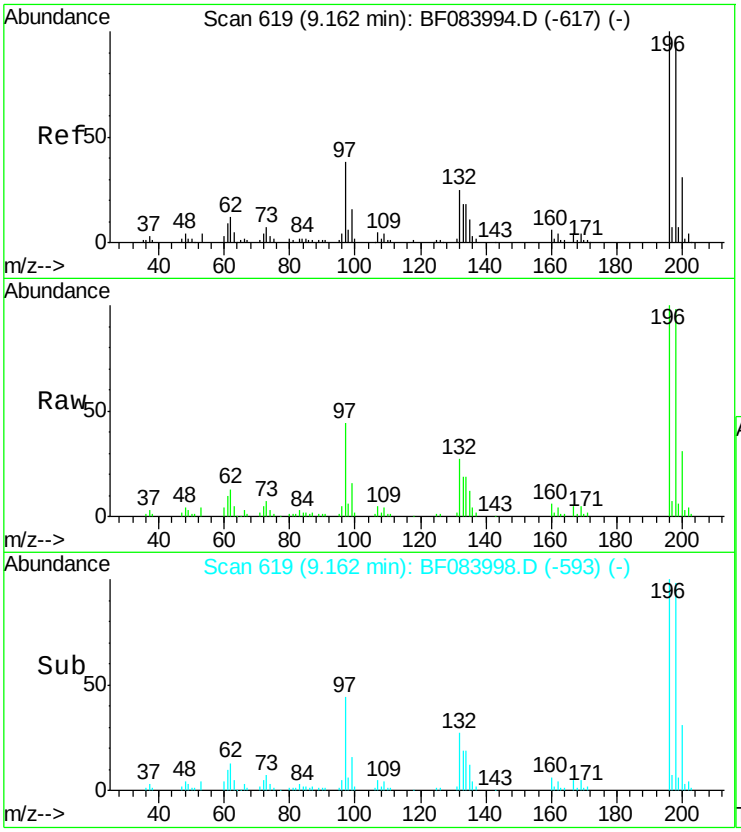


#42
2,4,6-Trichlorophenol
Concen: 37.01 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:196 Resp: 70146

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.7	116.5
200	30.5	24.6	37.0

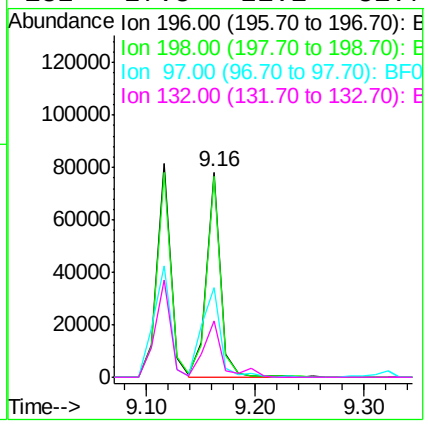




#43
2,4,5-Trichlorophenol
Concen: 36.26 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:196 Resp: 71536

Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.0	118.6
97	43.7	33.0	49.6
132	27.3	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
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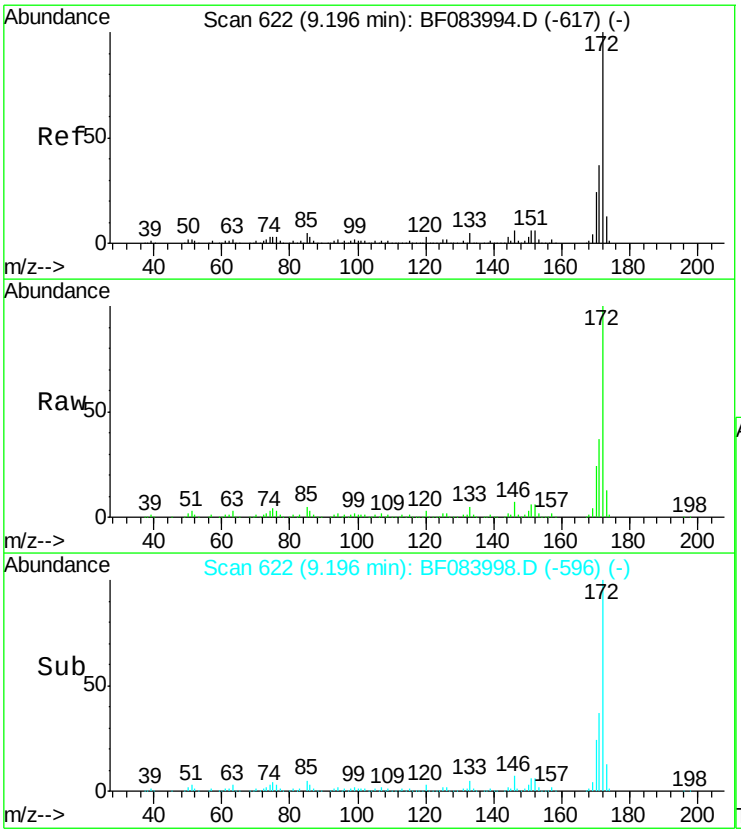
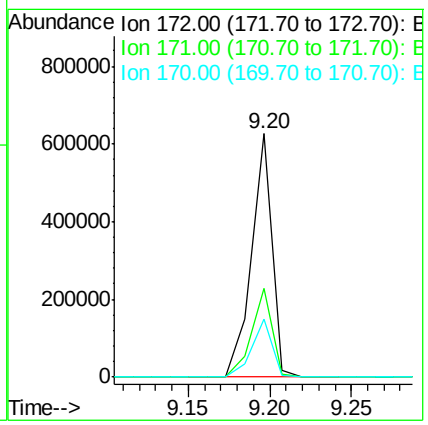
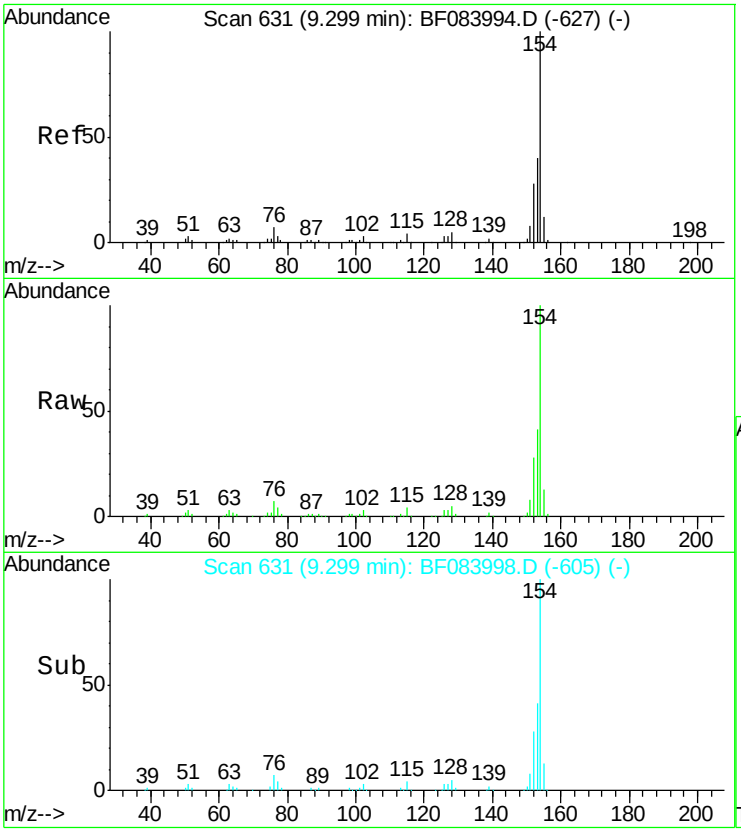


#44
2-Fluorobiphenyl
Concen: 70.27 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:172 Resp: 546701

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	24.0	18.6	27.8

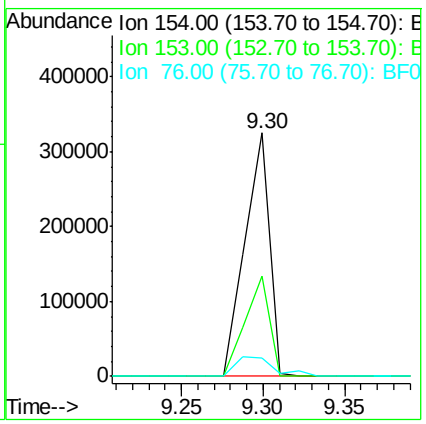




#45
1,1'-Biphenyl
Concen: 36.56 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:154 Resp: 338364

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.6	61.6
76	7.4	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
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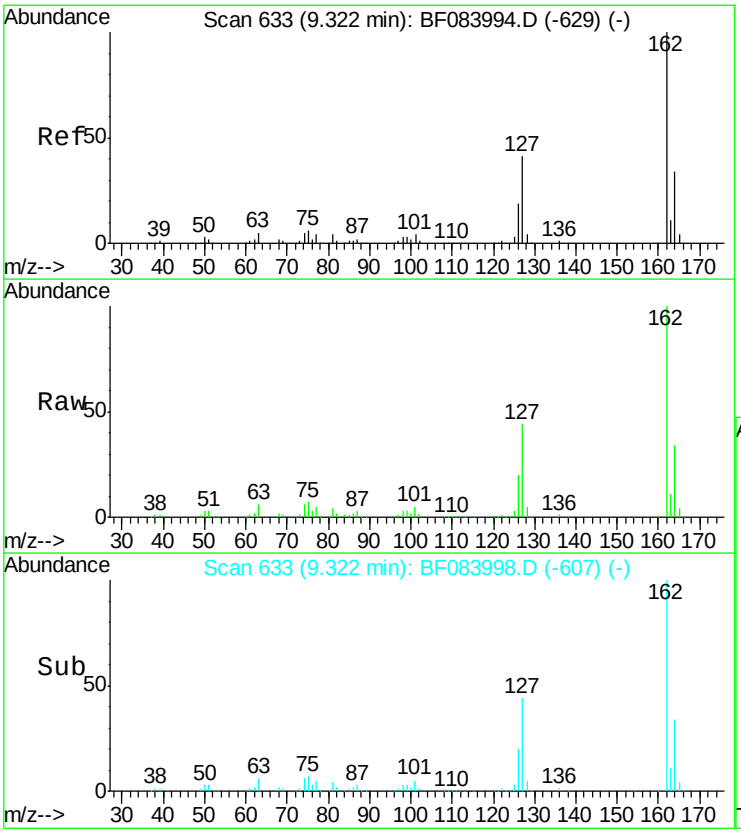
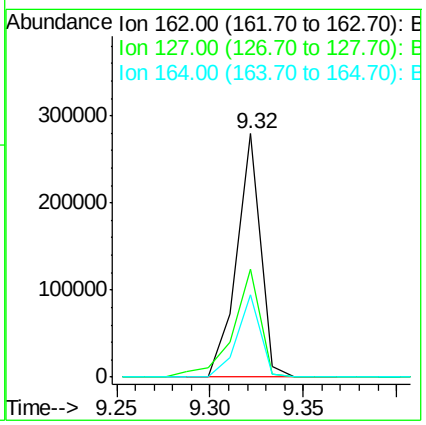
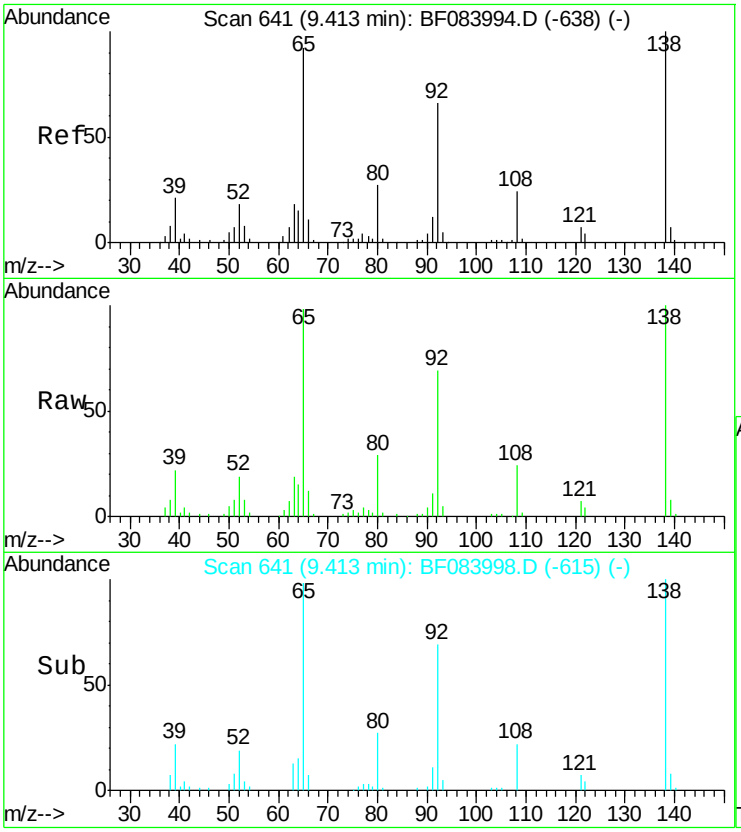


#46
2-Chloronaphthalene
Concen: 37.50 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:162 Resp: 249828

Ion	Ratio	Lower	Upper
162	100		
127	44.4	40.2	60.4
164	33.9	25.7	38.5

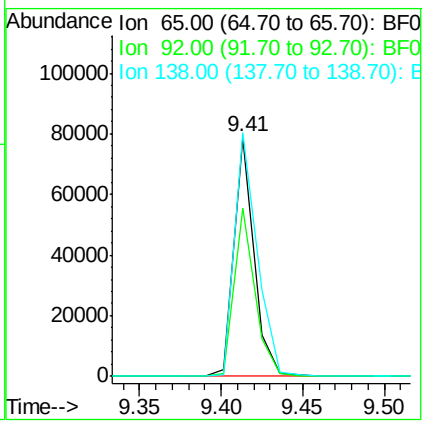




#47
2-Nitroaniline
Concen: 36.48 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 65 Resp: 66263

Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.4	80.2
138	101.8	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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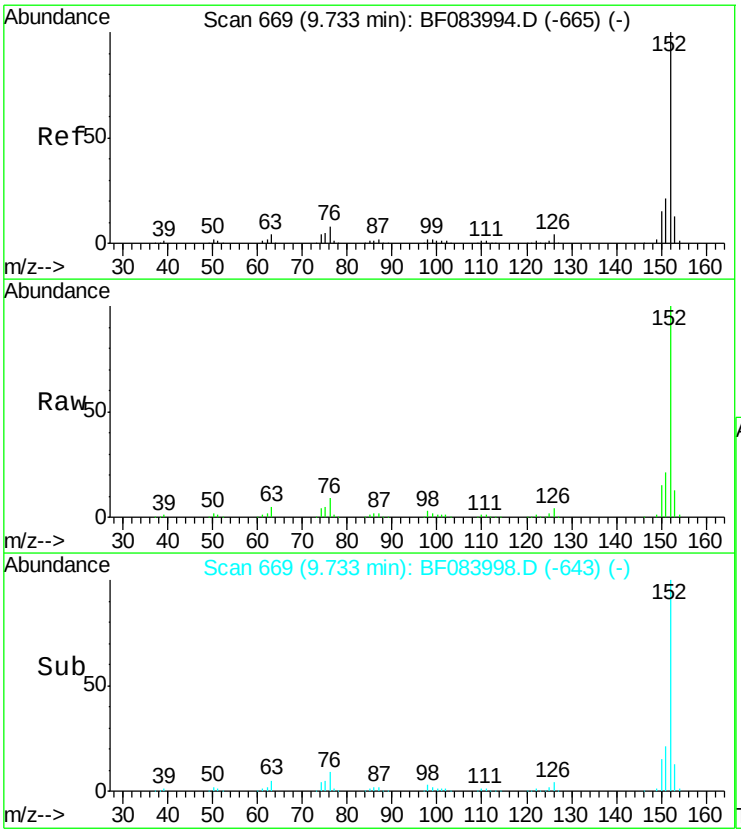
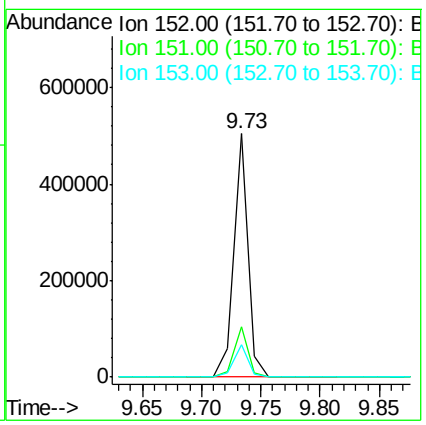
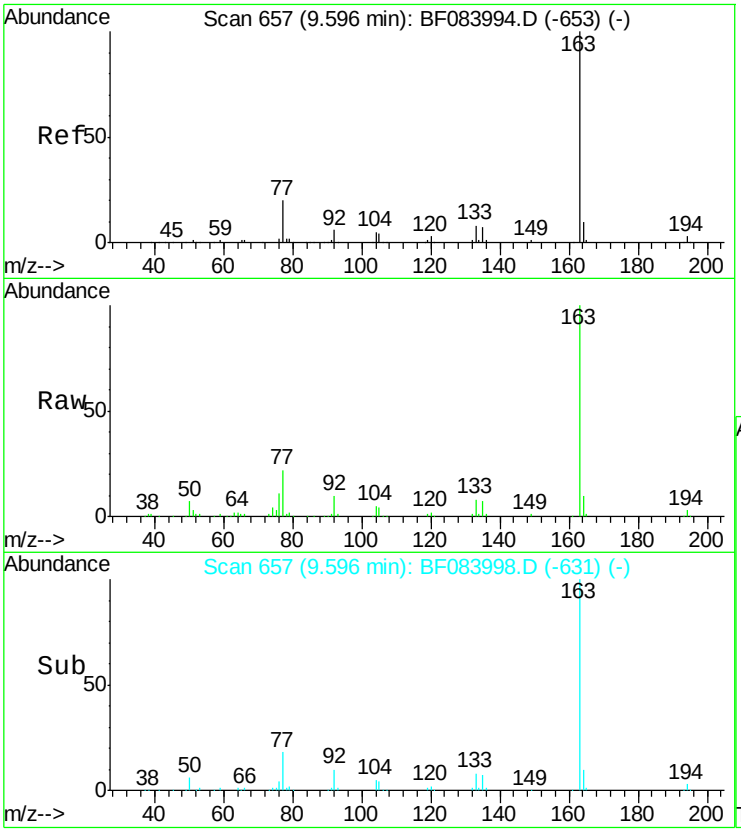


#48
Acenaphthylene
Concen: 39.64 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:152 Resp: 418250

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.1	10.4	15.6

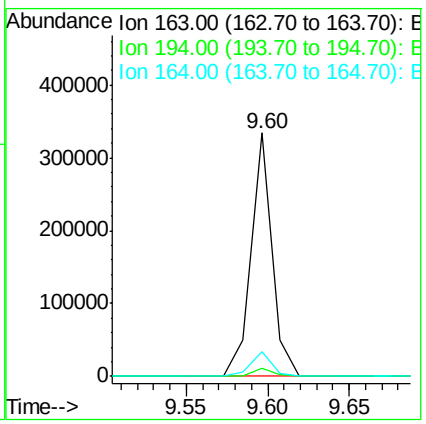




#49
Dimethylphthalate
Concen: 36.36 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:163 Resp: 297910

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.4	8.0	12.0



Instrument :
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ClientSampleId :
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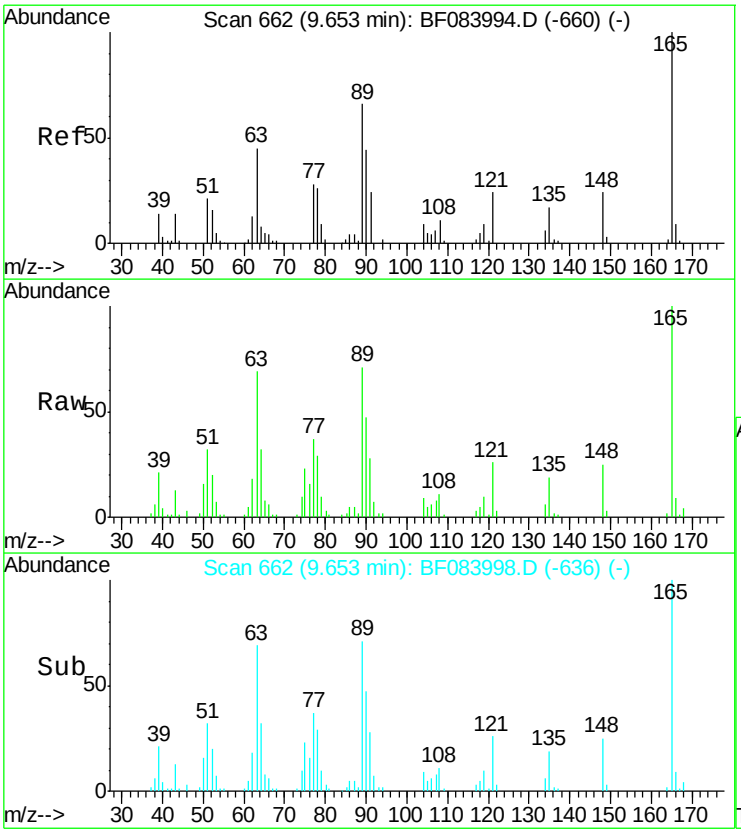
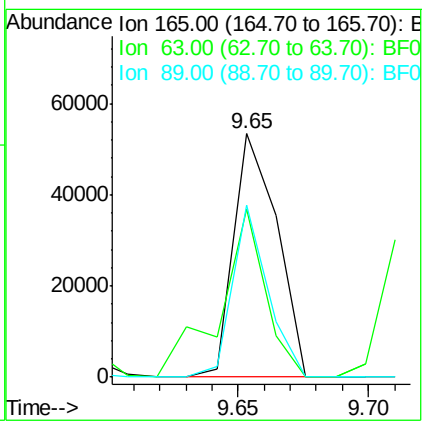
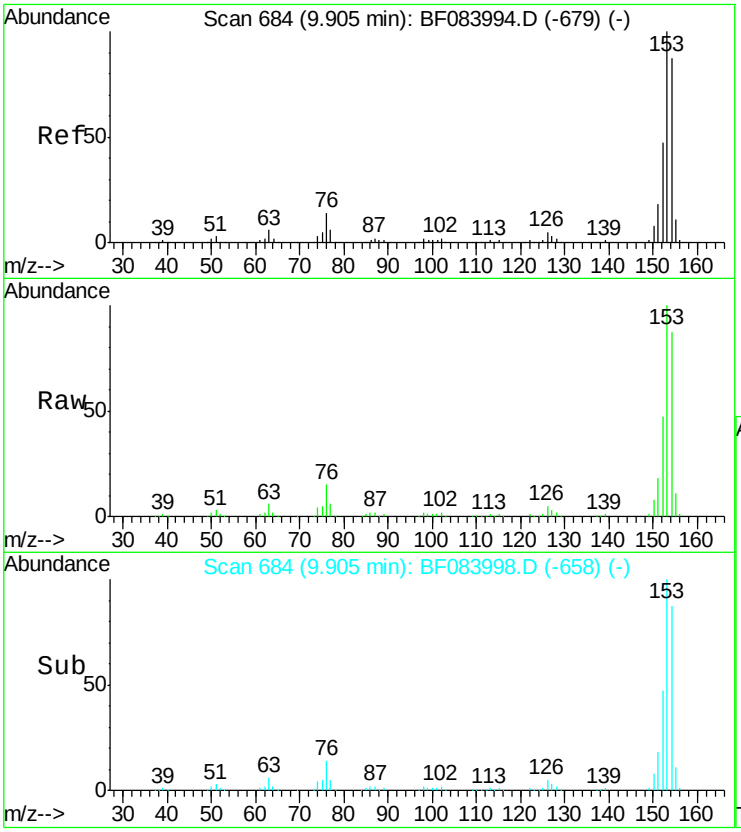


#50
2,6-Dinitrotoluene
Concen: 35.93 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:165 Resp: 62118

Ion	Ratio	Lower	Upper
165	100		
63	68.9	28.8	43.2#
89	70.5	35.1	52.7#

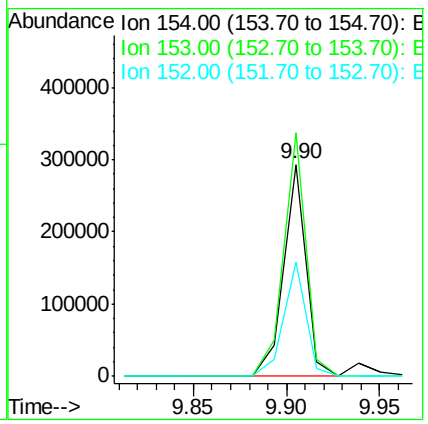




#51
Acenaphthene
Concen: 39.24 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:154 Resp: 246190

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.5	137.3
152	54.1	43.0	64.6



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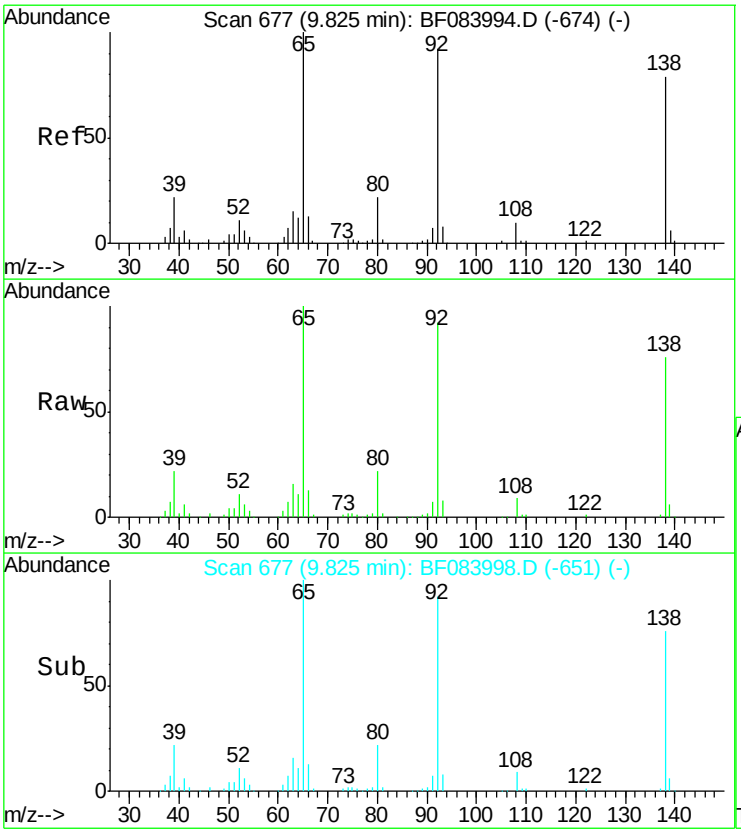
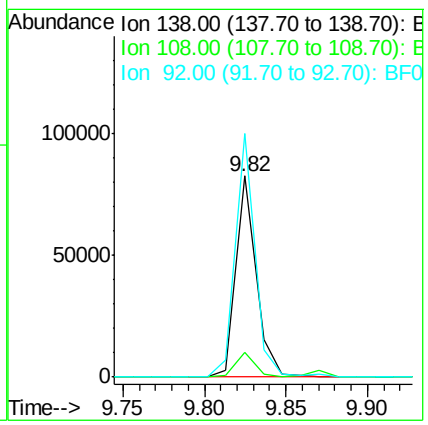
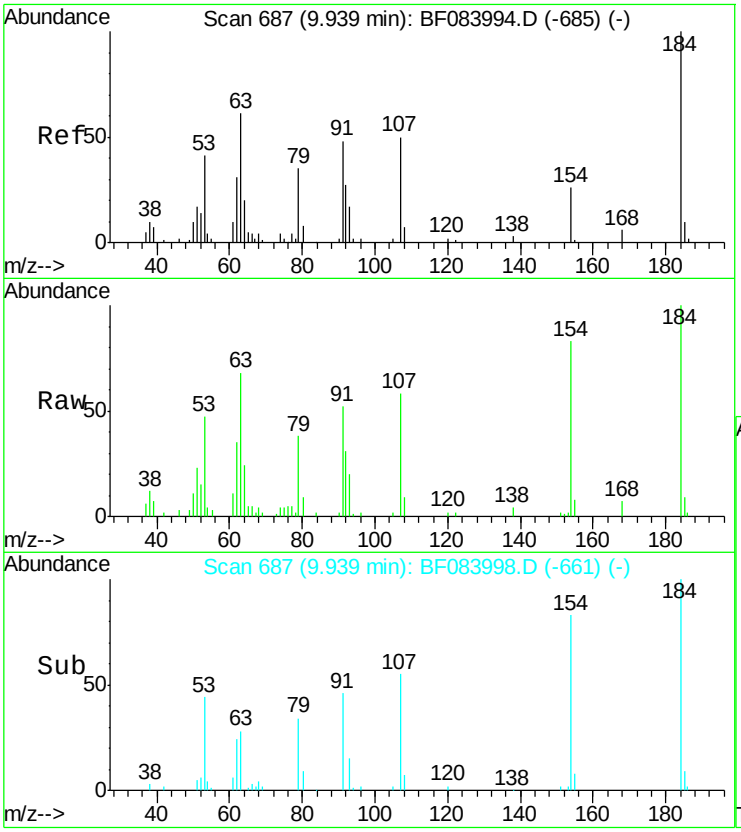


#52
3-Nitroaniline
Concen: 38.33 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:138 Resp: 70396

Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.5	15.7
92	121.2	103.9	155.9

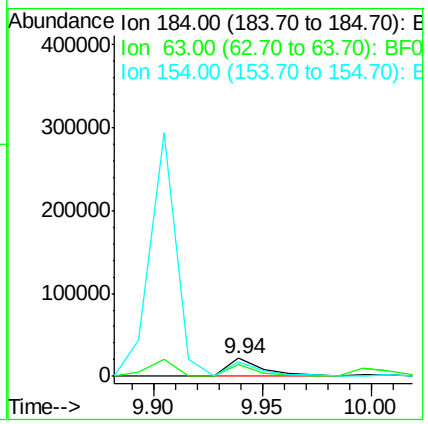




#53
2,4-Dinitrophenol
Concen: 38.55 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:184 Resp: 25111

Ion	Ratio	Lower	Upper
184	100		
63	68.0	43.1	64.7#
154	82.9	60.5	90.7



Instrument :
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ClientSampleId :
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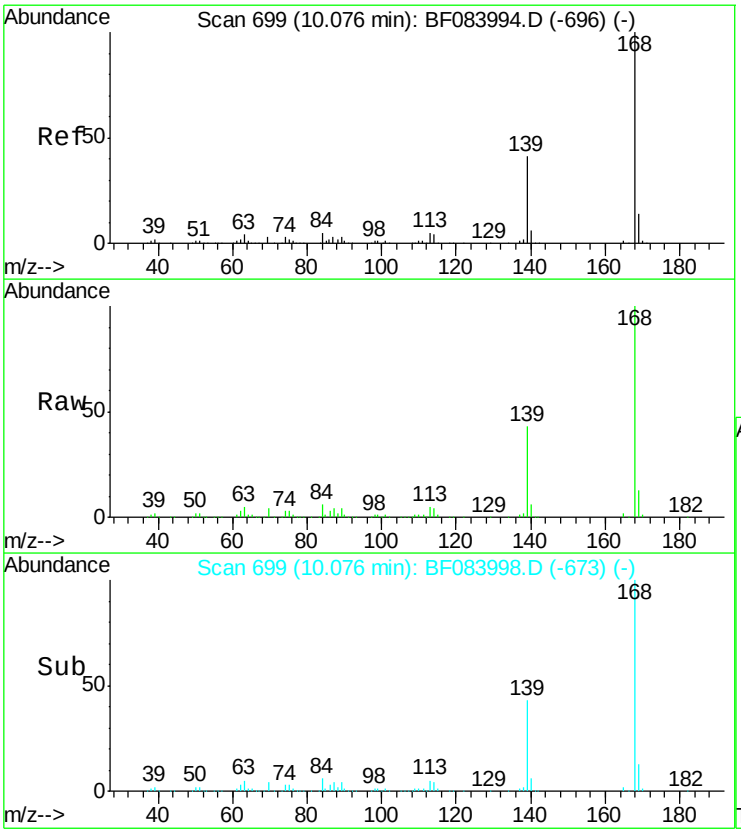
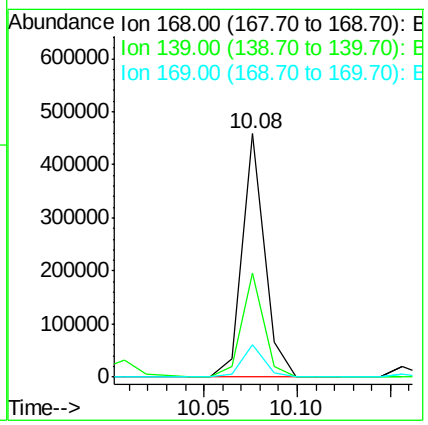
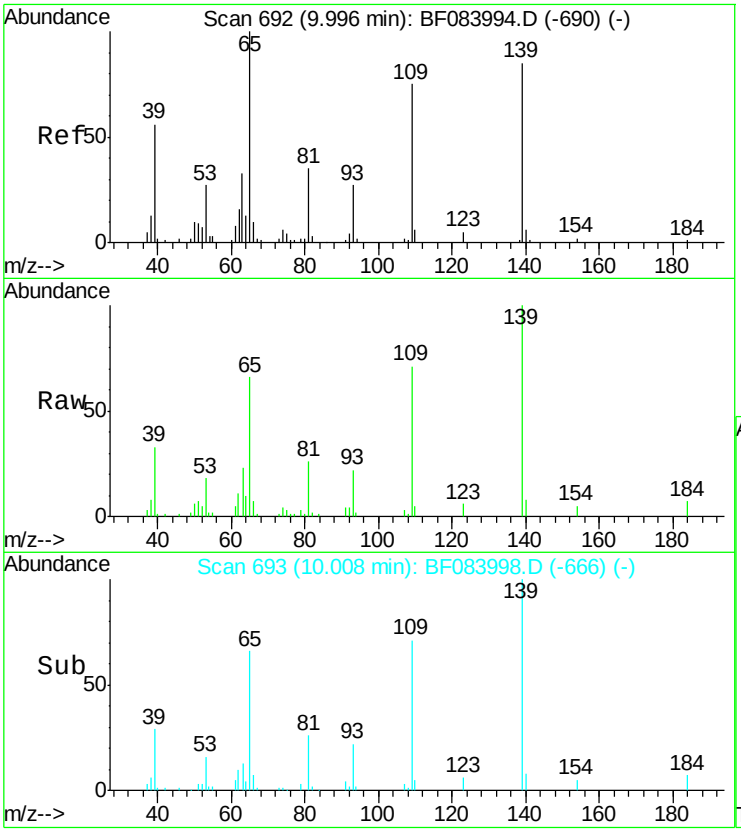


#54
Dibenzofuran
Concen: 40.94 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:168 Resp: 384464

Ion	Ratio	Lower	Upper
168	100		
139	42.7	30.5	45.7
169	13.5	10.4	15.6

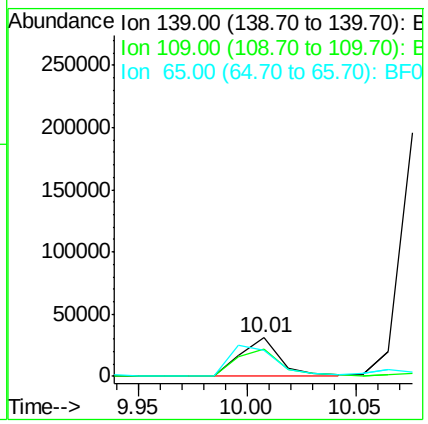




#55
4-Nitrophenol
Concen: 37.39 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:139 Resp: 40348

Ion	Ratio	Lower	Upper
139	100		
109	70.7	58.5	98.5
65	65.9	57.6	97.6



Instrument :
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ClientSampleId :
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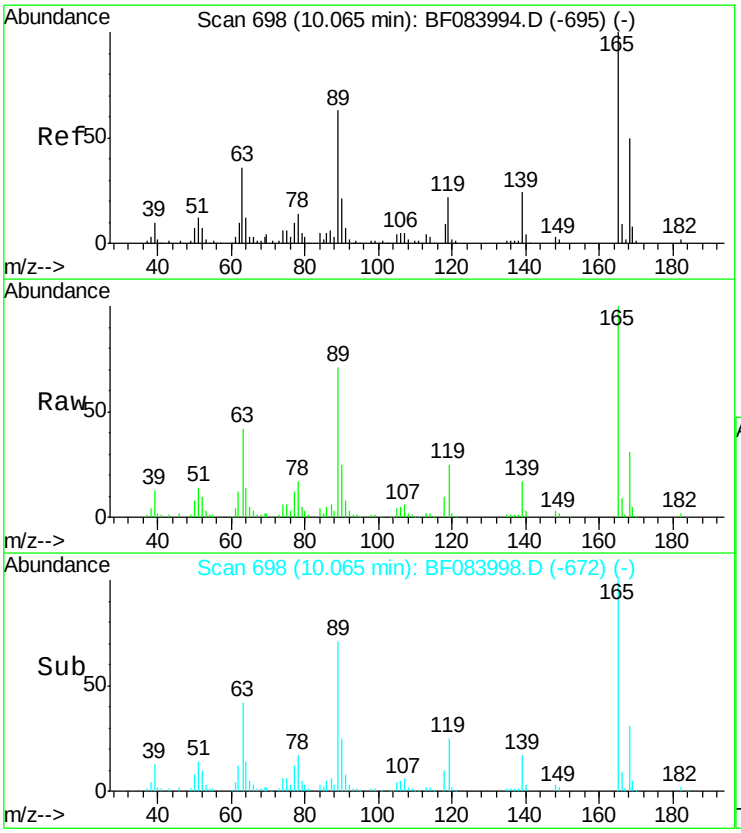
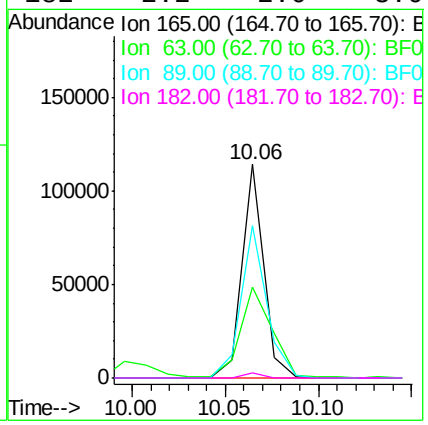
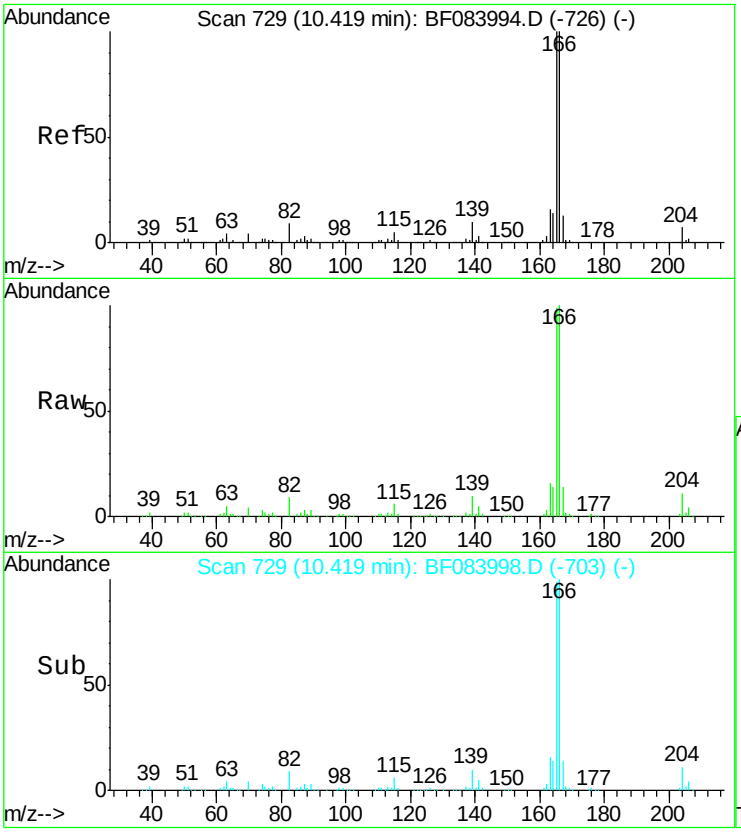


#56
2,4-Dinitrotoluene
Concen: 42.64 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:165 Resp: 92694

Ion	Ratio	Lower	Upper
165	100		
63	42.5	36.7	55.1
89	71.4	61.9	92.9
182	2.2	2.0	3.0

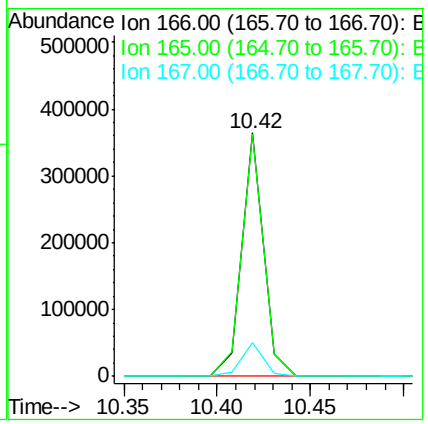




#57
Fluorene
Concen: 40.03 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:166 Resp: 297816

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	13.8	10.4	15.6



Instrument :
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ClientSampleId :
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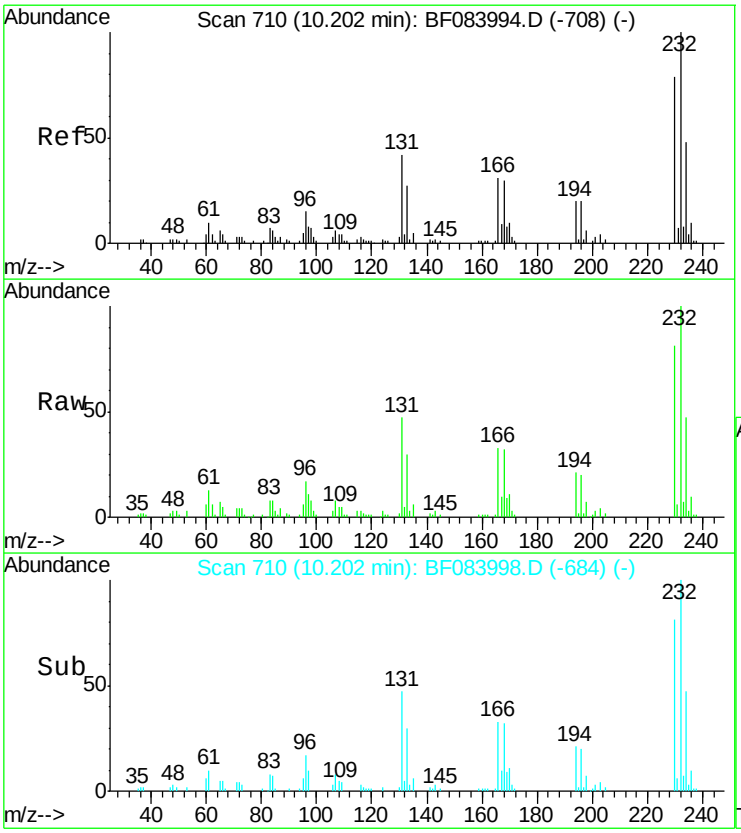
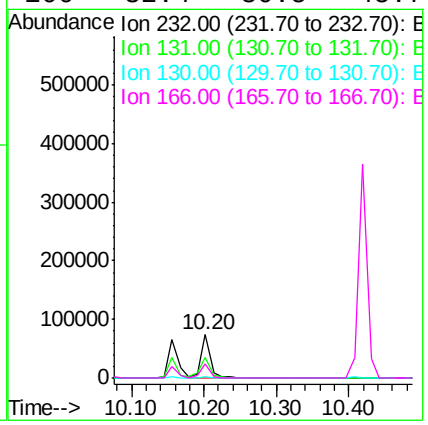
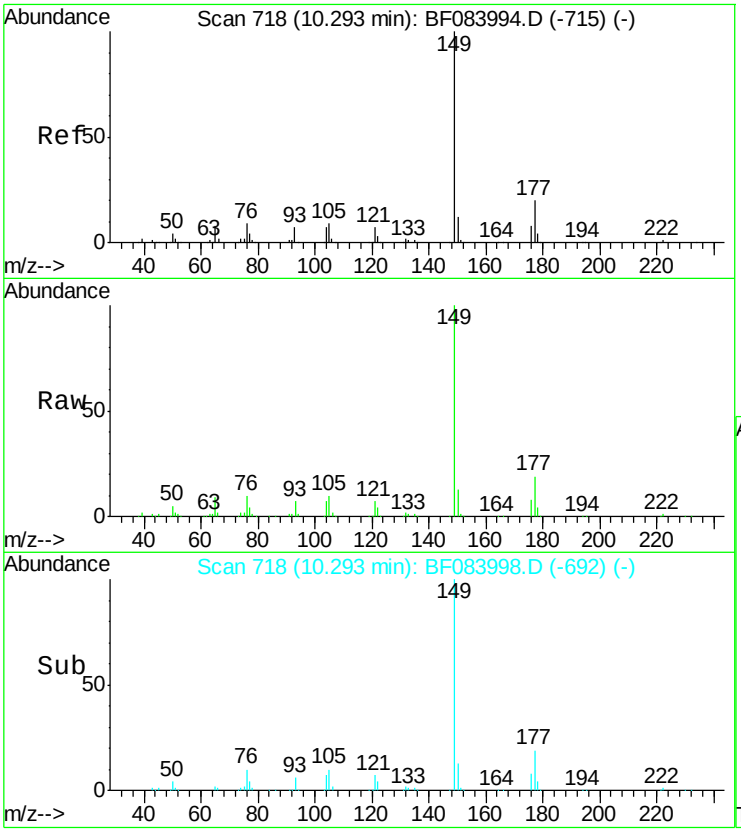


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.90 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:232 Resp: 69840

Ion	Ratio	Lower	Upper
232	100		
131	49.3	47.0	70.6
130	2.3	2.0	3.0
166	32.4	30.5	45.7





#59
Diethylphthalate
Concen: 38.57 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:149 Resp: 310565

Ion	Ratio	Lower	Upper
149	100		
177	19.5	17.3	25.9
150	13.0	9.8	14.8

Instrument :
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ClientSampleId :
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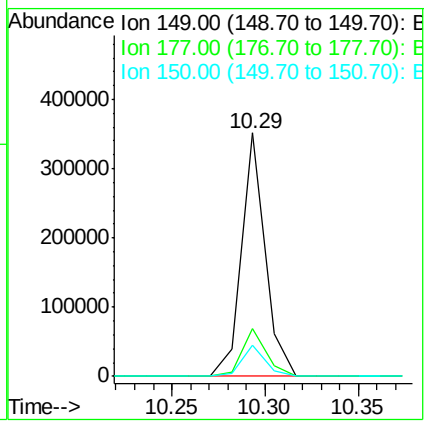
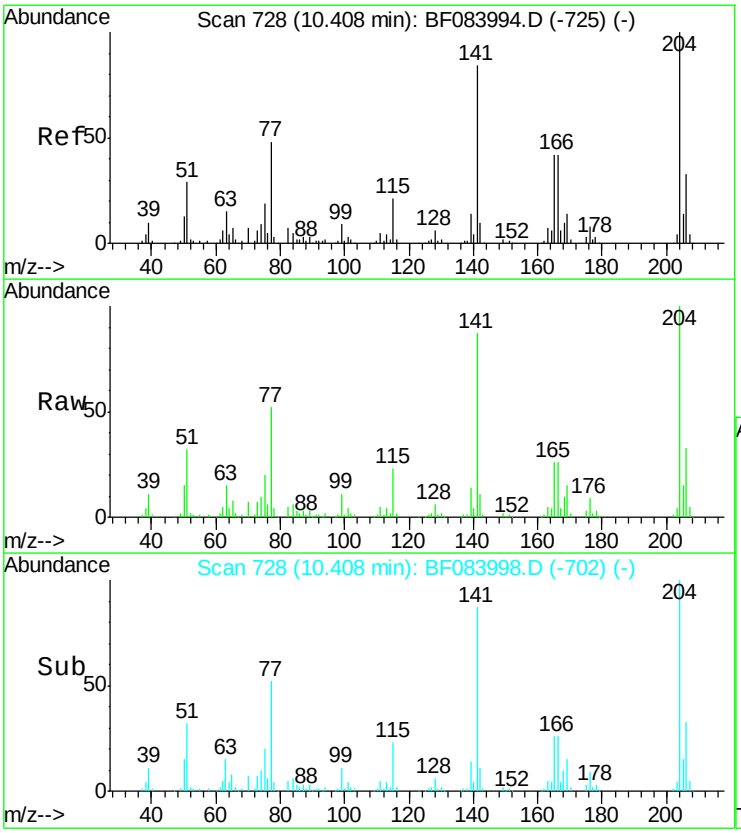
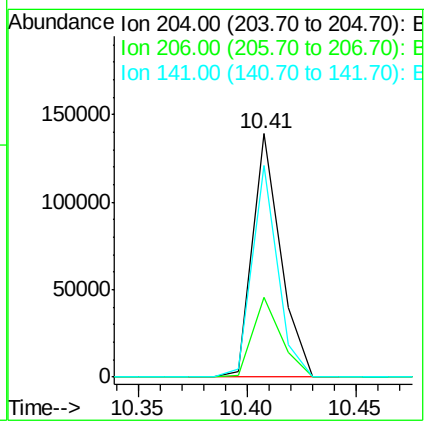


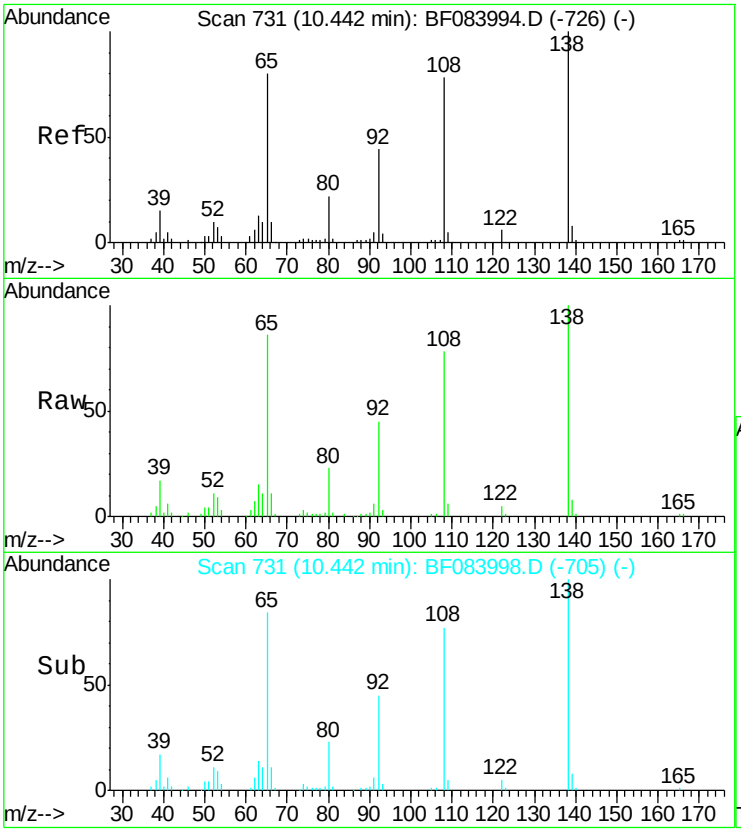


#60
4-Chlorophenyl-phenylether
Concen: 36.64 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:204 Resp: 124912

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.7	38.5
141	86.9	55.1	82.7#

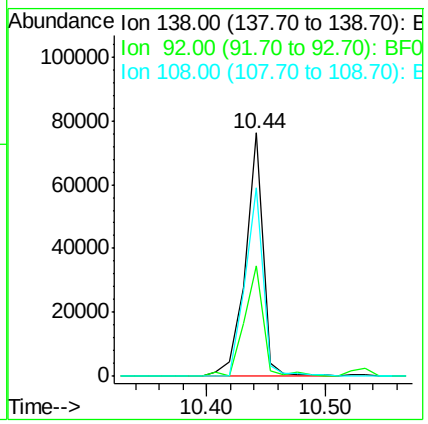




#61
4-Nitroaniline
Concen: 42.42 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:138 Resp: 79708

Ion	Ratio	Lower	Upper
138	100		
92	45.4	32.6	72.6
108	77.7	68.6	108.6



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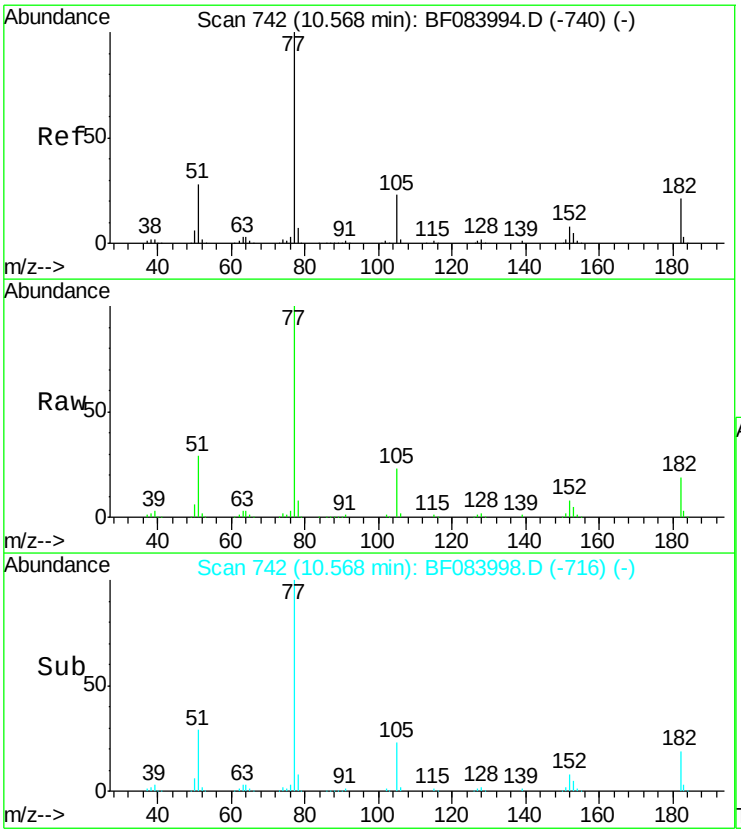
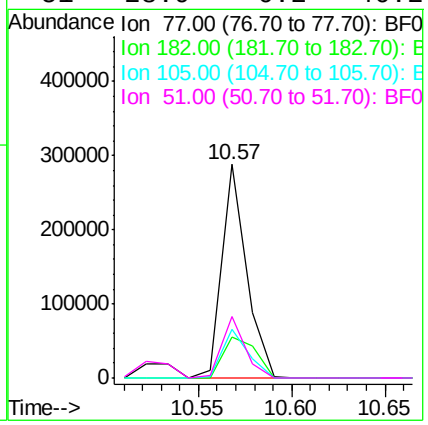
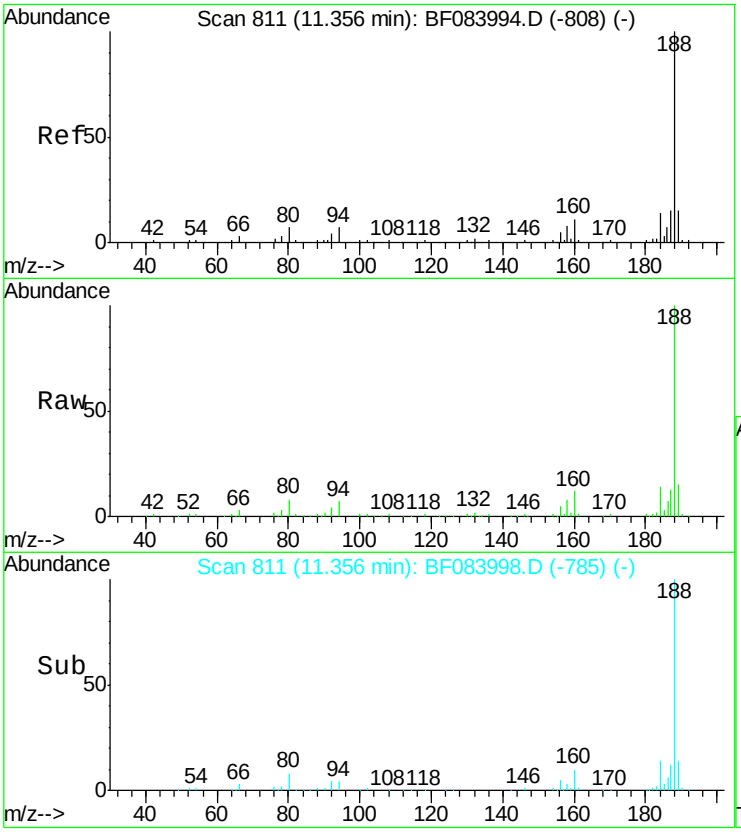


#62
Azobenzene
Concen: 37.47 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion: 77 Resp: 266361

Ion	Ratio	Lower	Upper
77	100		
182	19.1	8.3	48.3
105	22.7	4.6	44.6
51	28.9	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:188 Resp: 160170

Ion	Ratio	Lower	Upper
188	100		
94	7.2	9.0	13.4#
80	8.0	9.6	14.4#

Instrument :
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ClientSampleId :
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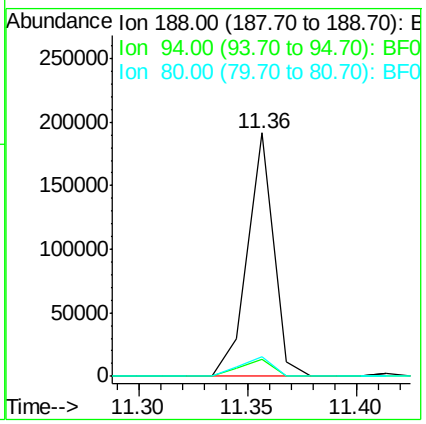
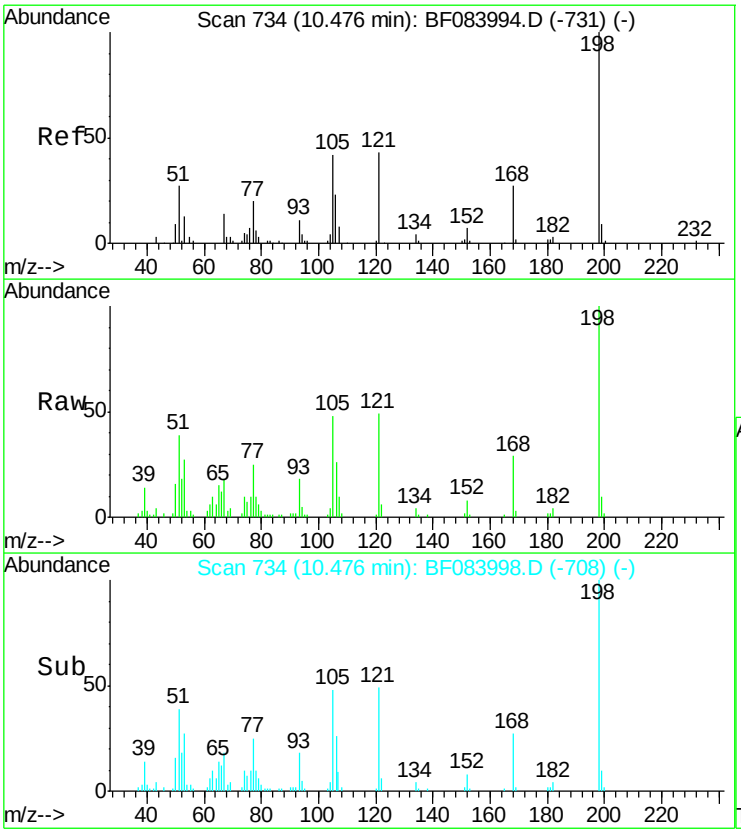
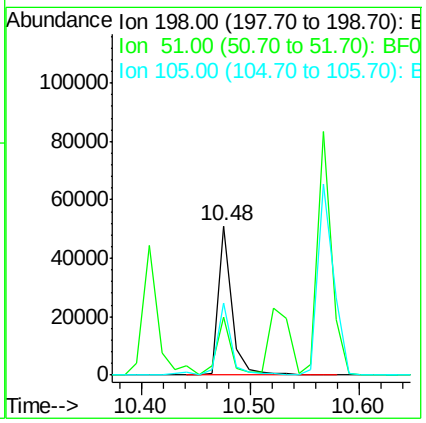


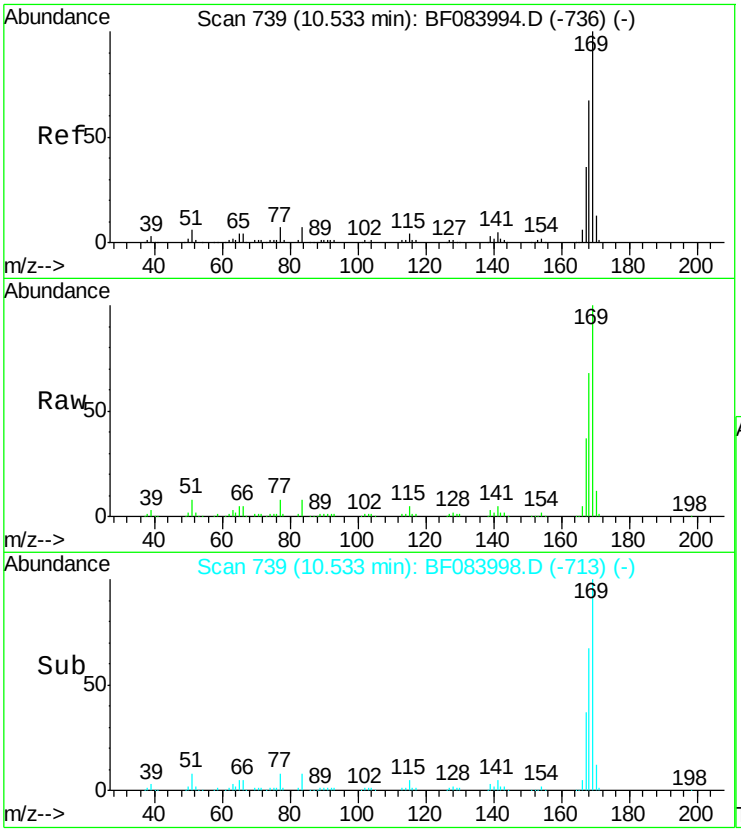


#64
4,6-Dinitro-2-methylphenol
Concen: 47.70 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:198 Resp: 44657

Ion	Ratio	Lower	Upper
198	100		
51	38.5	18.9	58.9
105	48.1	26.4	66.4

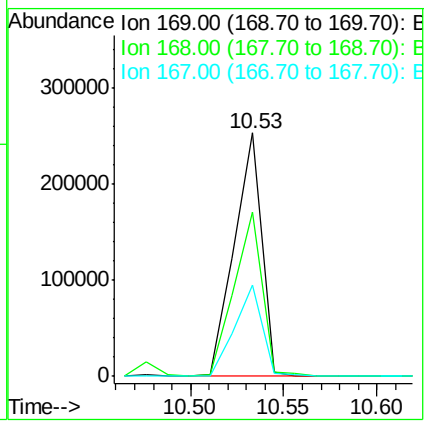




#65
n-Nitrosodiphenylamine
Concen: 44.41 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:169 Resp: 262722

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.1	82.7
167	37.3	30.0	45.0



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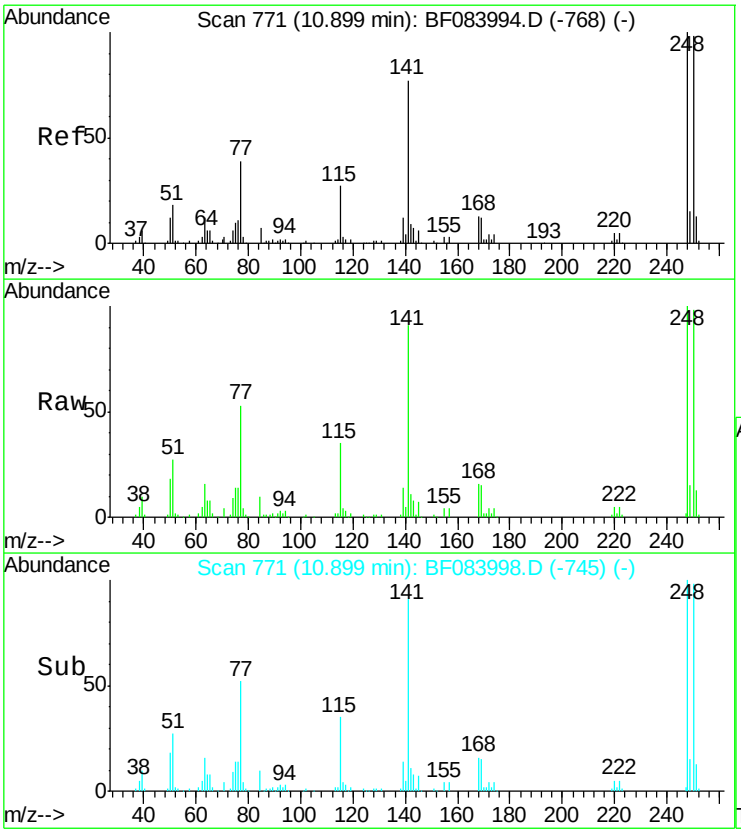
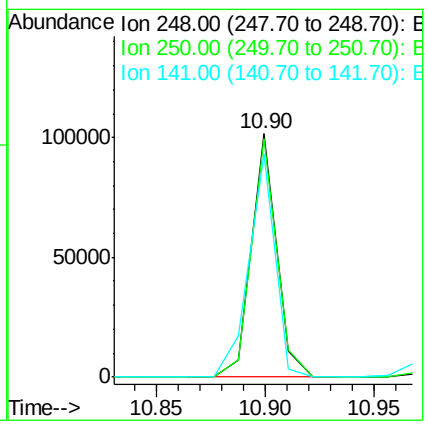
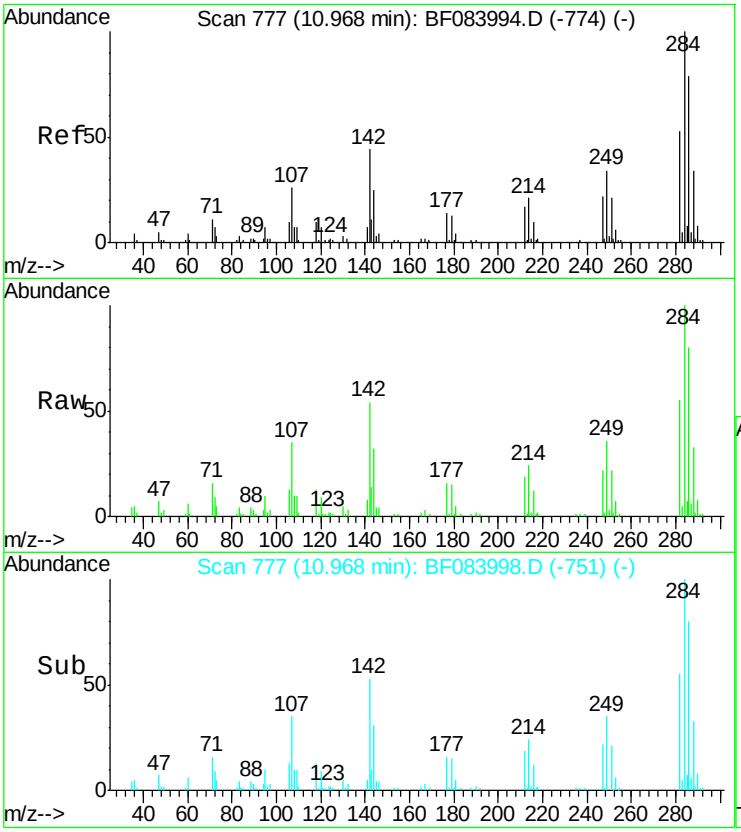


#66
4-Bromophenyl-phenylether
Concen: 44.80 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:248 Resp: 82280

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	91.5	44.0	66.0#

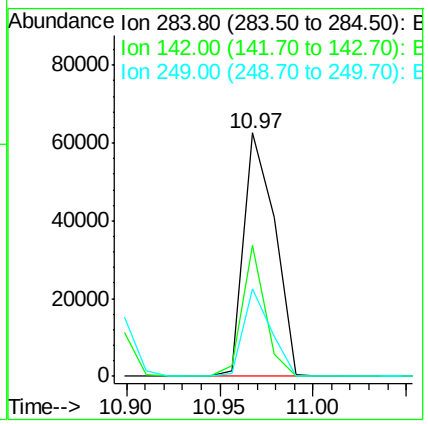




#67
Hexachlorobenzene
Concen: 36.14 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:284 Resp: 72457

Ion	Ratio	Lower	Upper
284	100		
142	53.6	22.2	33.4#
249	35.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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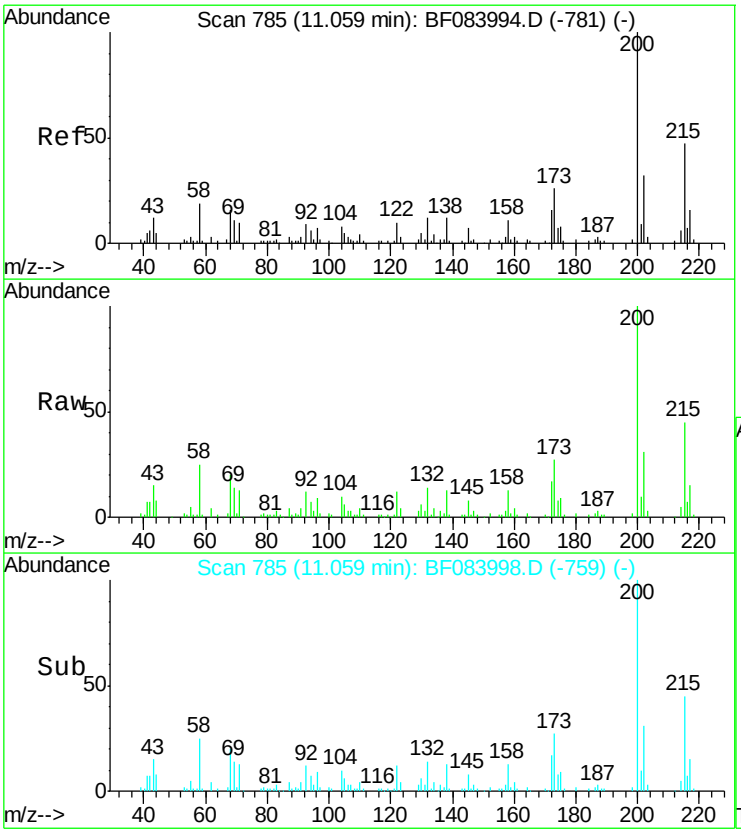
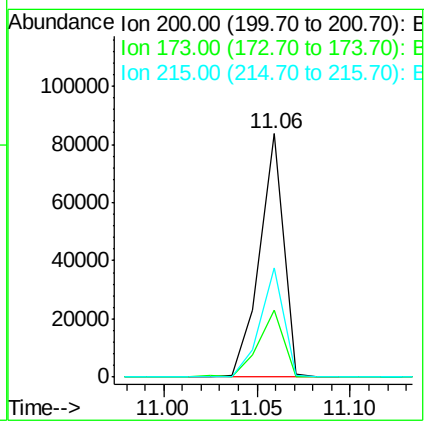
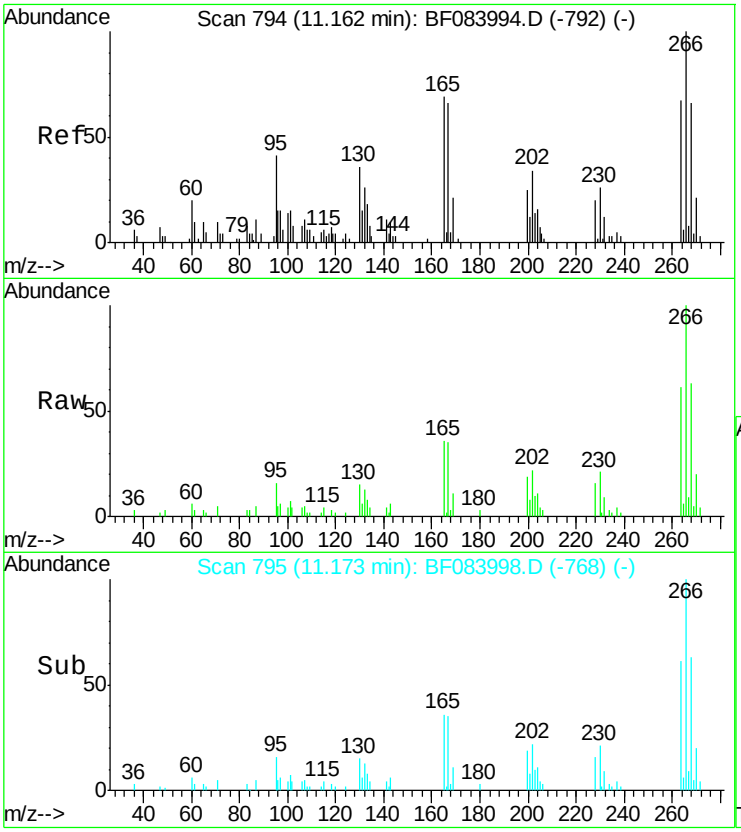


#68
Atrazine
Concen: 41.49 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:200 Resp: 74205

Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.5	49.5
215	45.1	23.8	63.8

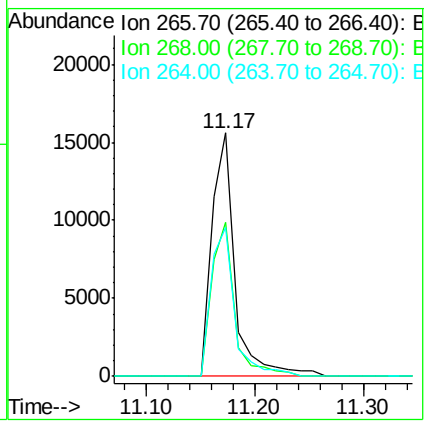




#69
Pentachlorophenol
Concen: 35.80 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:266 Resp: 23197

Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.4	78.6
264	60.9	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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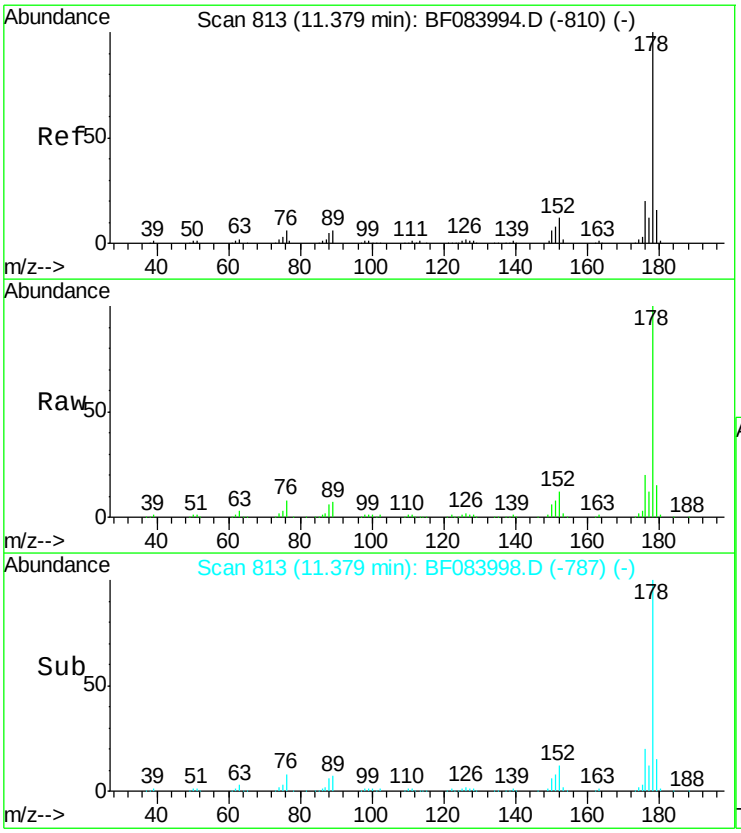
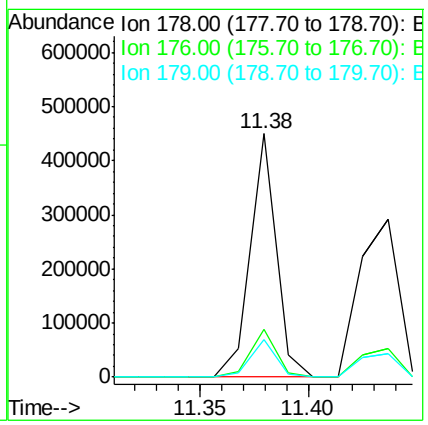
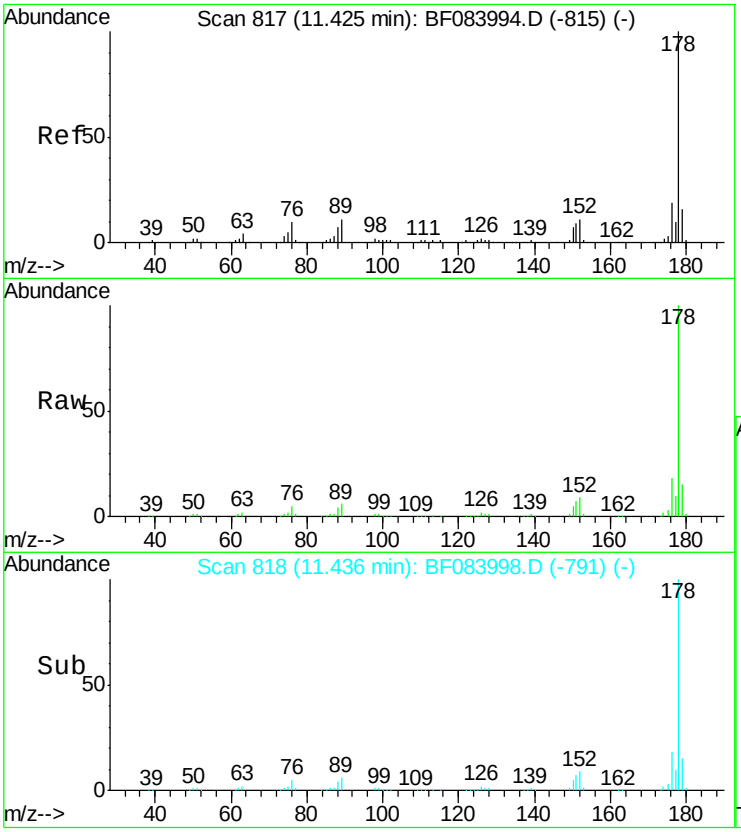


#70
Phenanthrene
Concen: 41.40 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:178 Resp: 374756

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.4	12.0	18.0

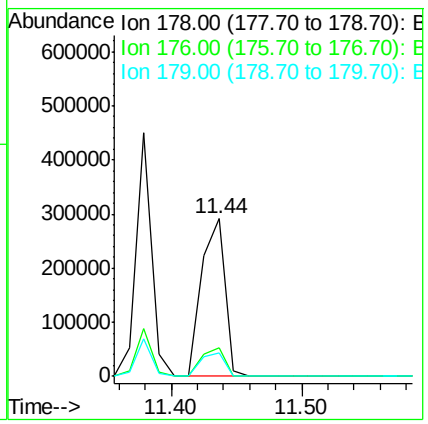




#71
Anthracene
Concen: 39.45 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:178 Resp: 362715

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.0
179	15.0	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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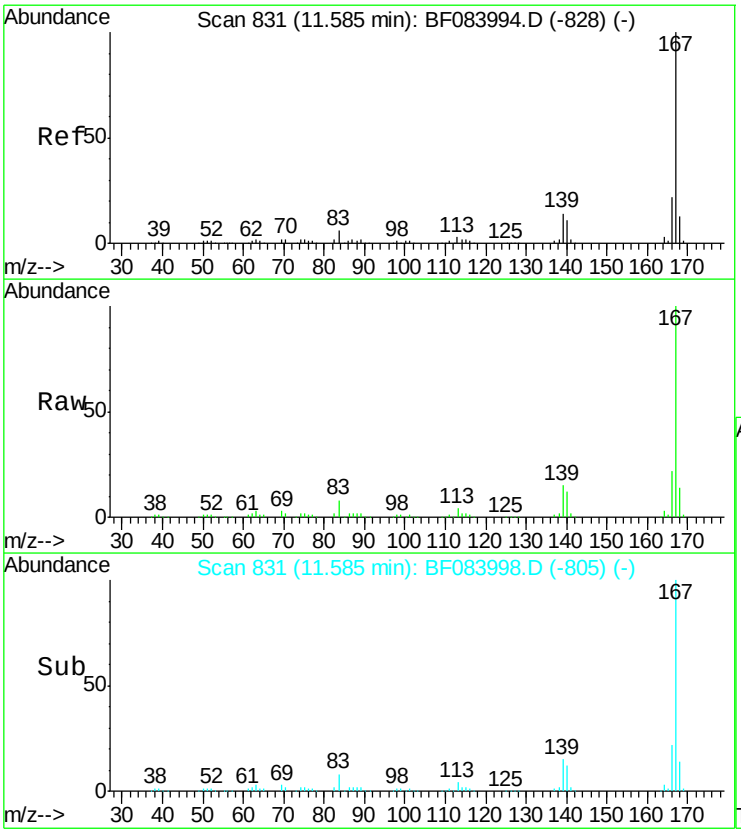
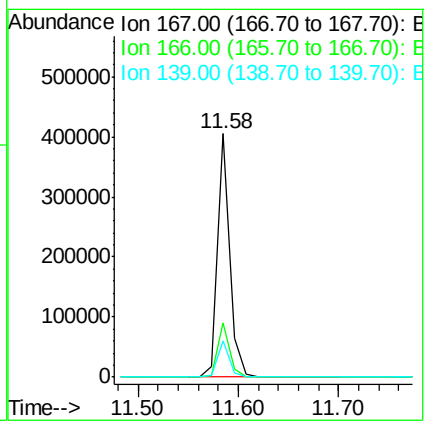
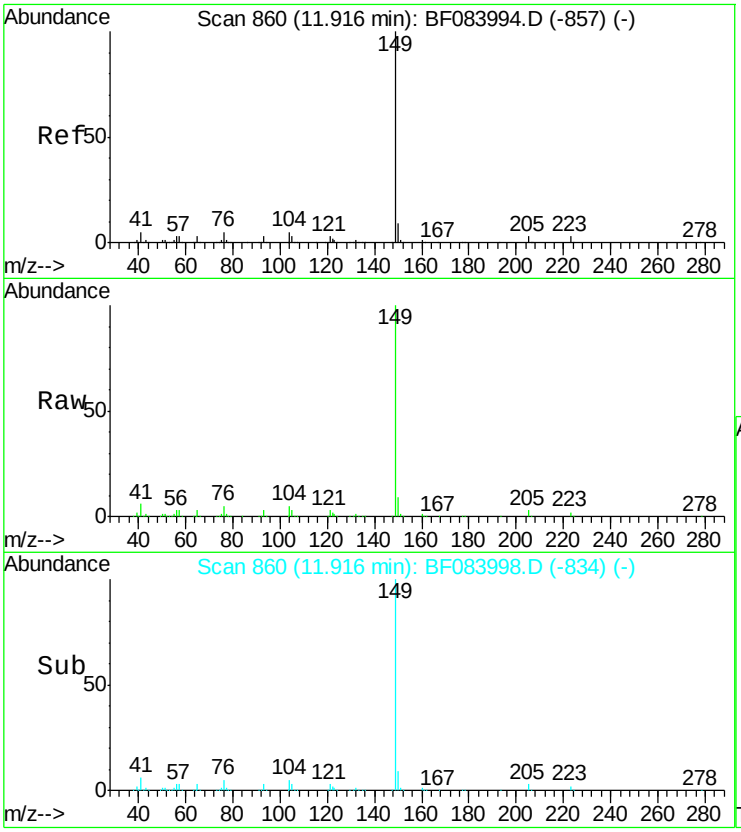


#72
Carbazole
Concen: 39.57 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:167 Resp: 340187

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.6	11.8	17.8

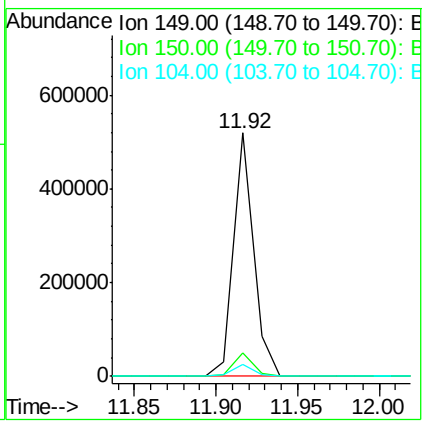




#73
Di-n-butylphthalate
Concen: 40.87 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:149 Resp: 436208

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.9	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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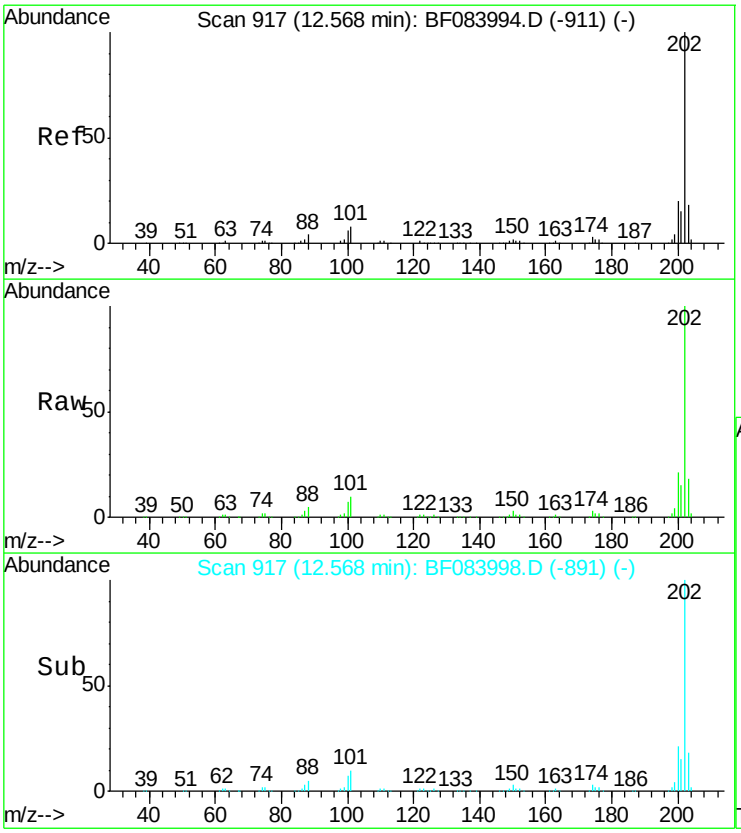
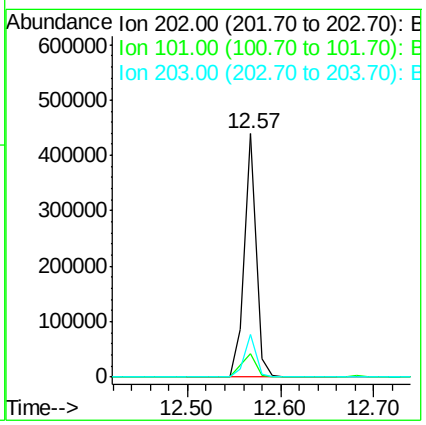
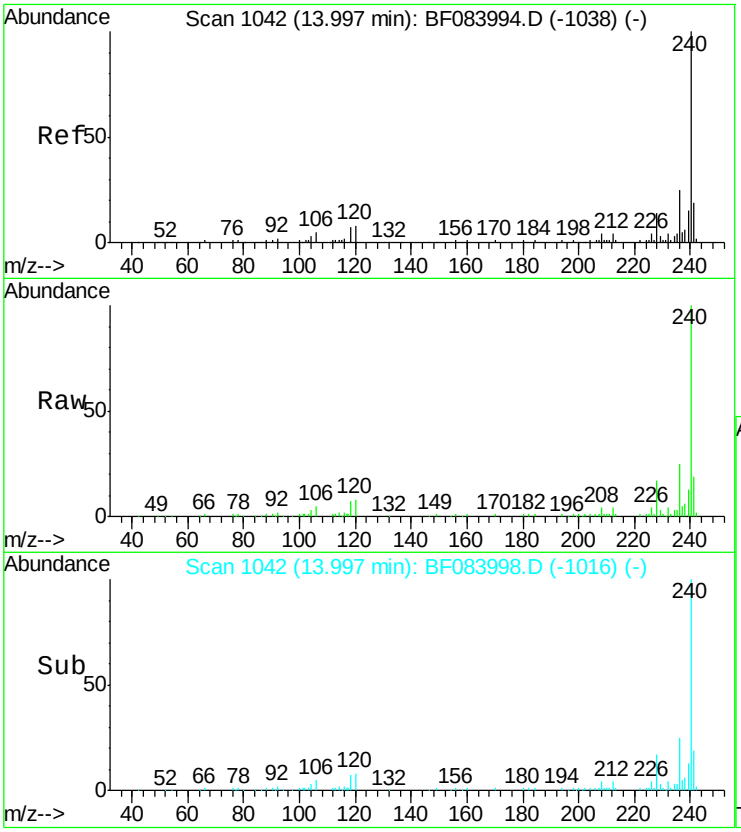


#74
Fluoranthene
Concen: 43.24 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:202 Resp: 388181

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	32.8
203	17.6	0.0	37.9

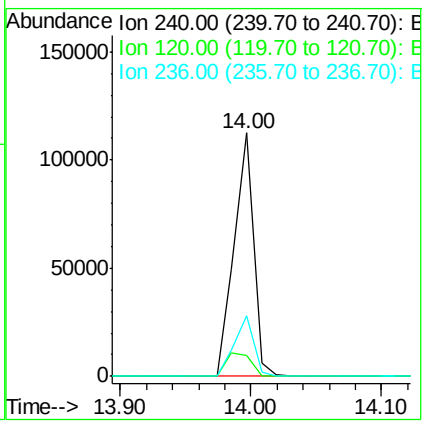




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:240 Resp: 116628

Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	24.7	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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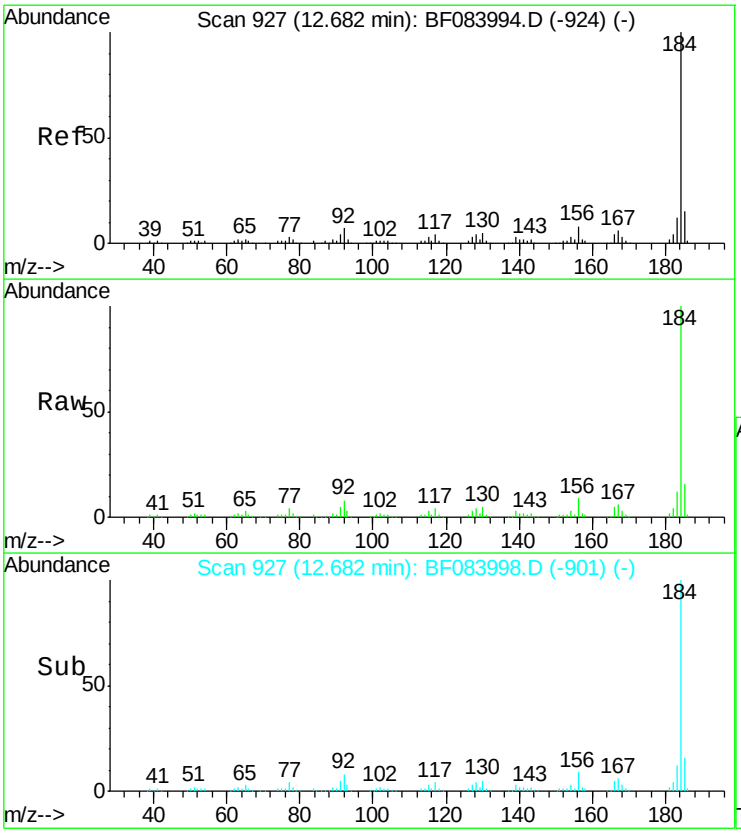
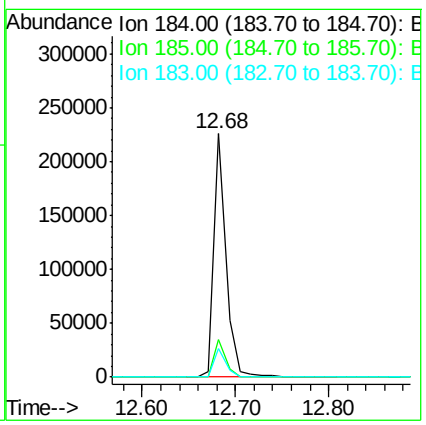
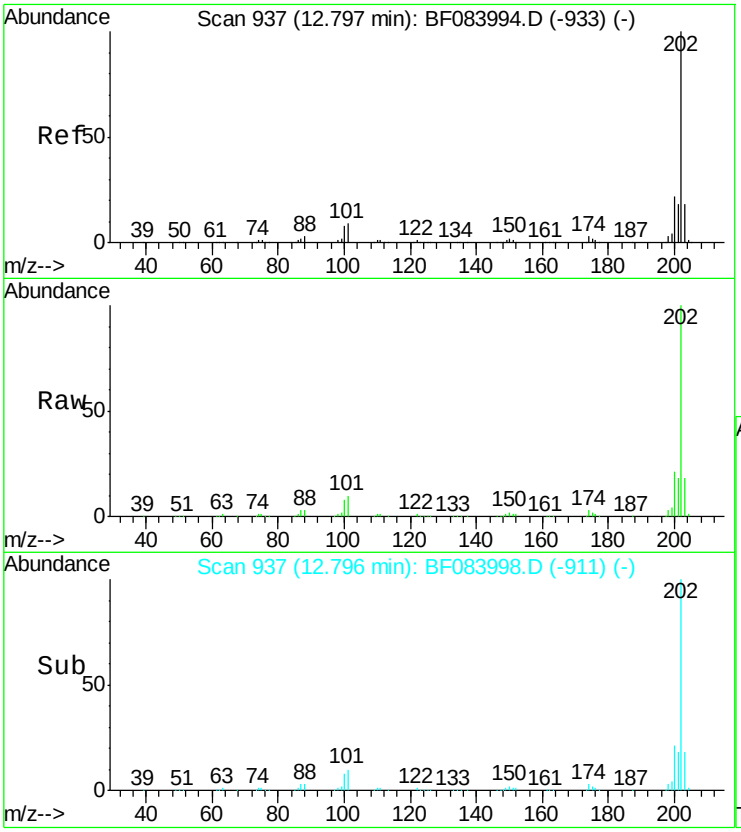


#76
Benzidine
Concen: 48.79 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:184 Resp: 202949

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	11.9	9.8	14.8

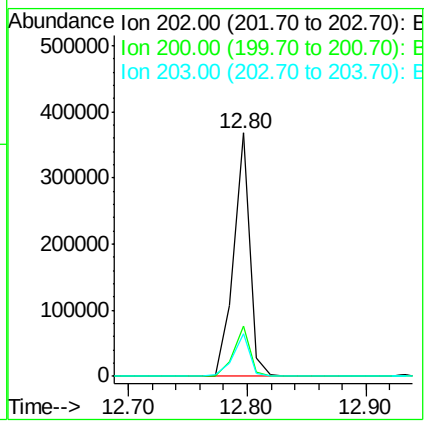




#77
Pyrene
Concen: 44.04 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:202 Resp: 348465

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.2	25.8
203	17.5	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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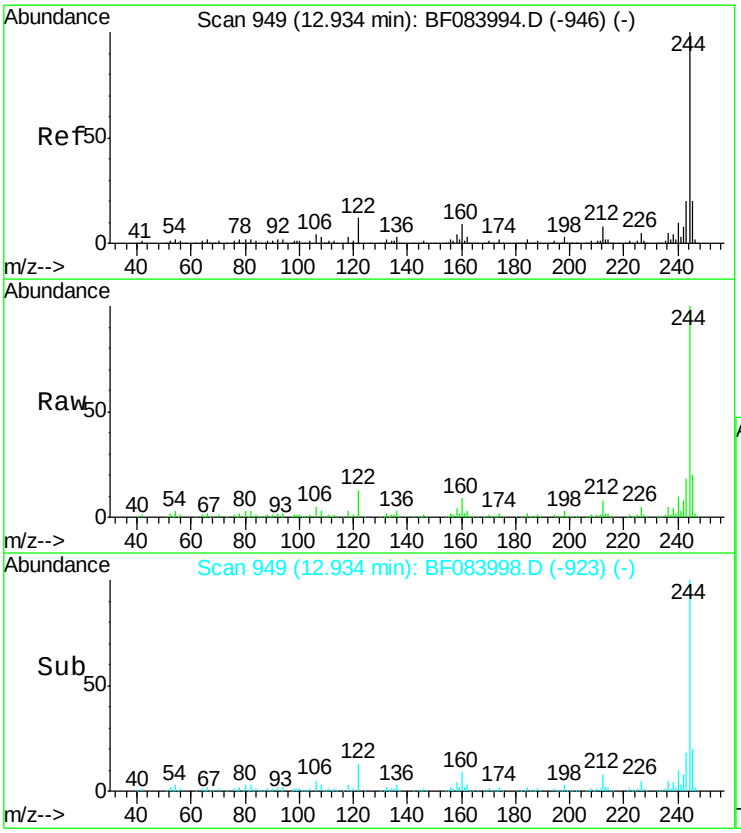
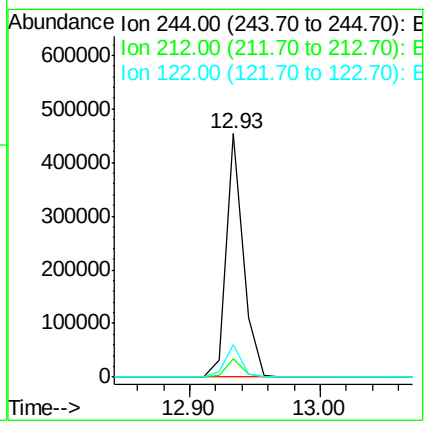
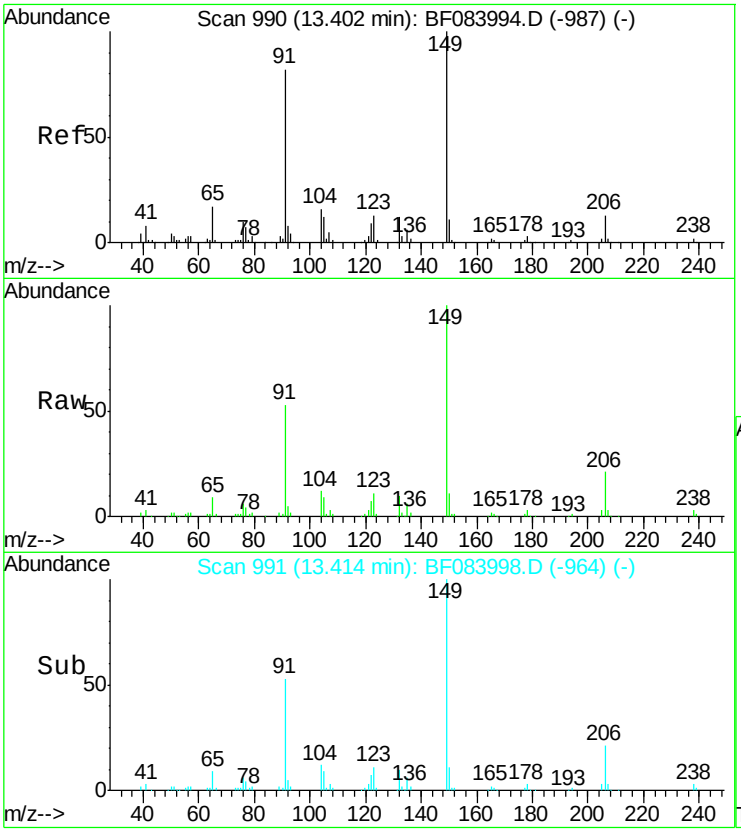


#78
Terphenyl-d14
Concen: 84.46 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:244 Resp: 413045

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	13.2	7.4	11.0#

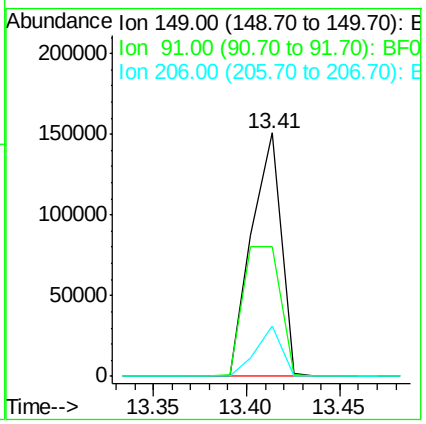




#79
Butylbenzylphthalate
Concen: 45.36 ng
RT: 13.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:149 Resp: 165088

Ion	Ratio	Lower	Upper
149	100		
91	53.5	57.6	86.4#
206	20.8	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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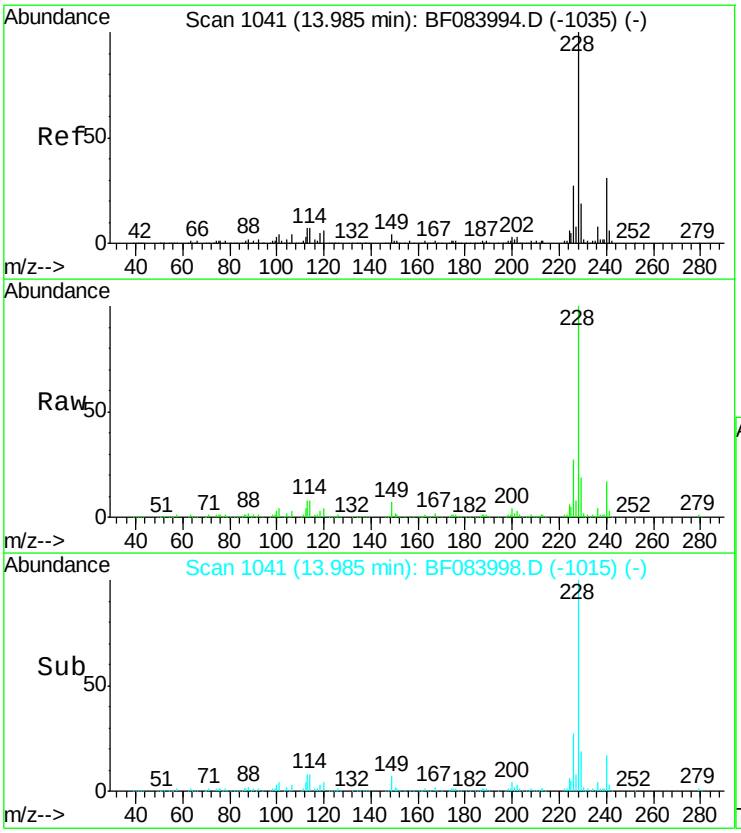
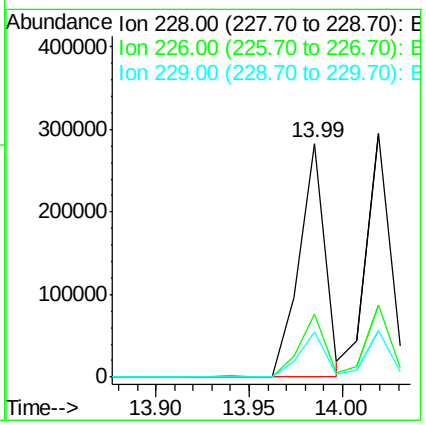
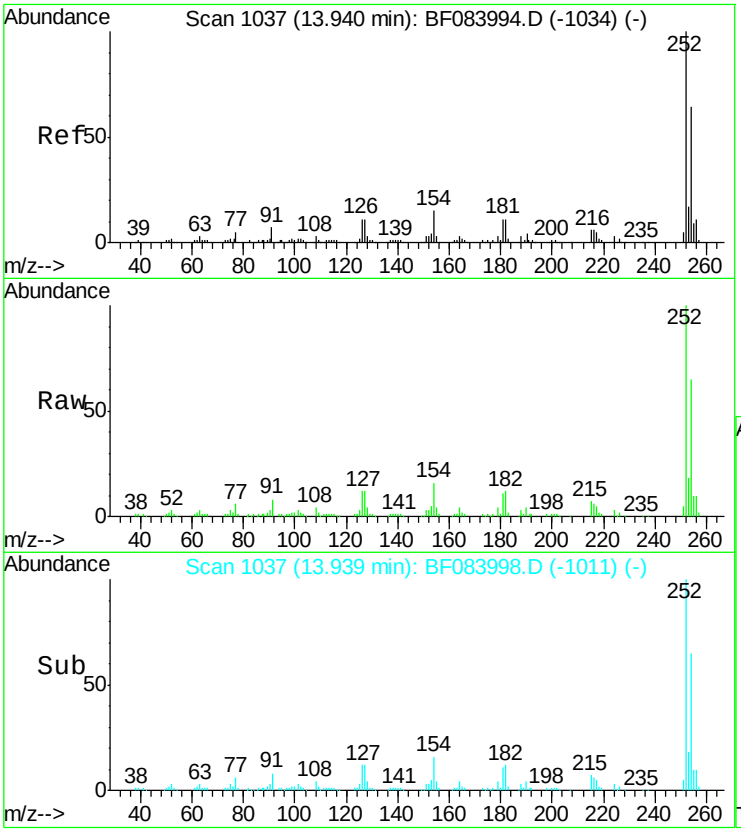


#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:228 Resp: 273969

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.4	15.8	23.8





#81
3,3'-Dichlorobenzidine
Concen: 39.29 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:252 Resp: 99370

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.5	80.3
126	12.2	4.9	7.3#

Instrument :
BNA_F
ClientSampleId :
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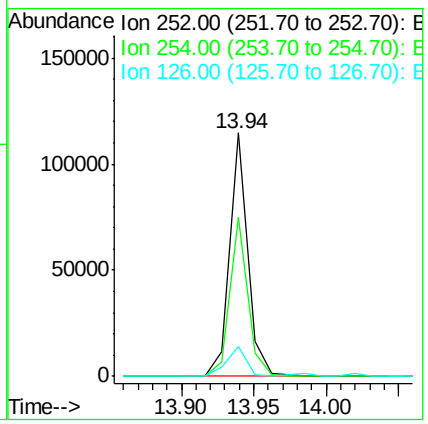
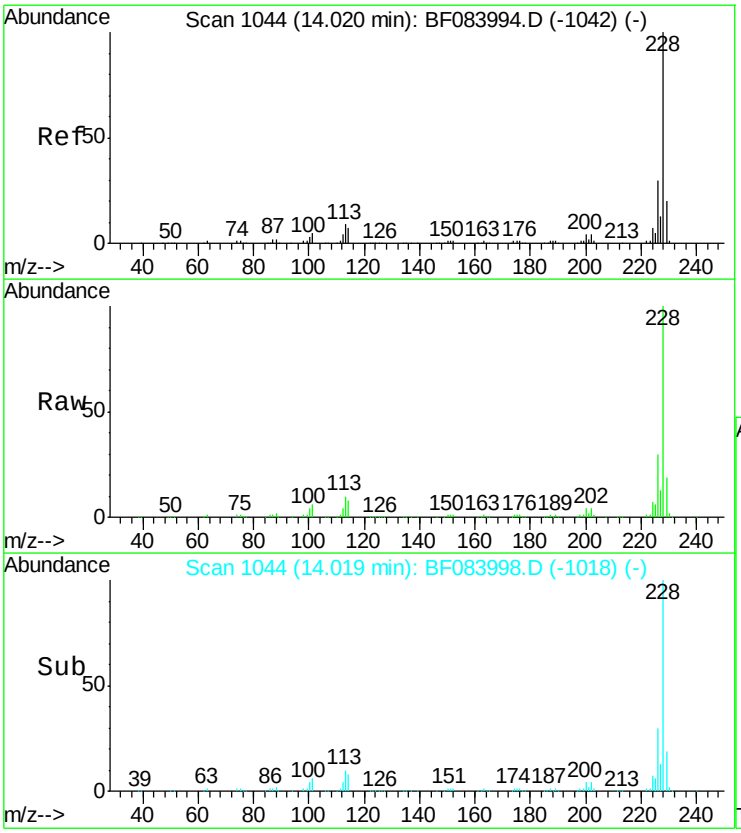
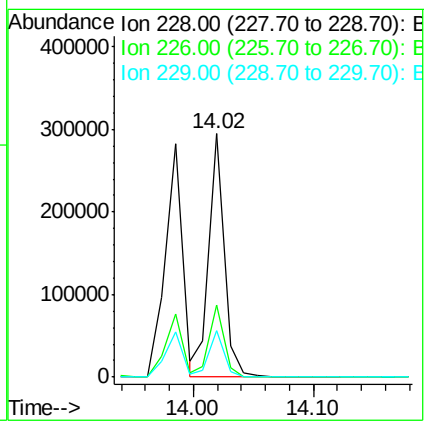


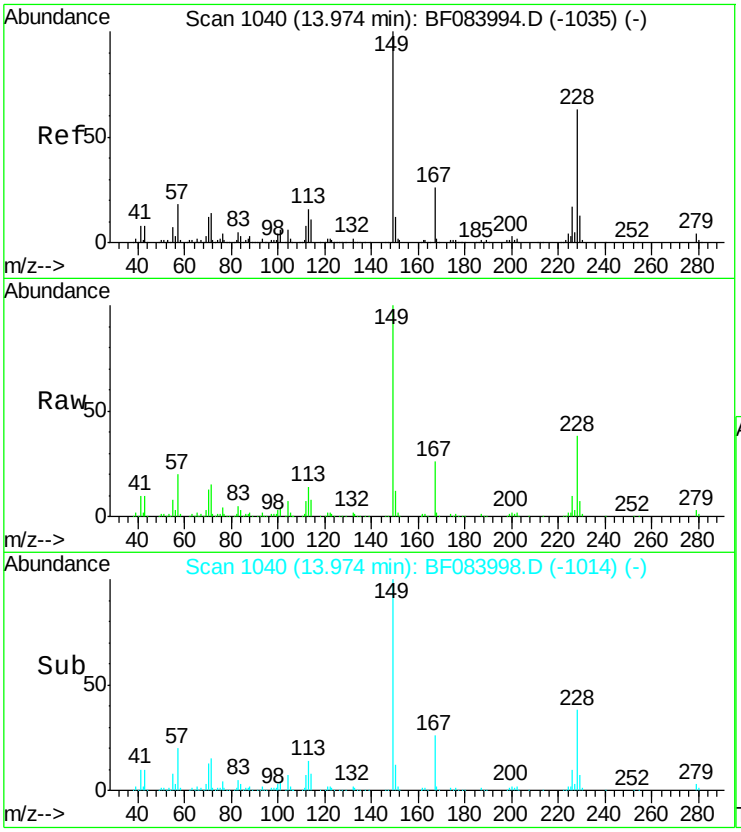


#82
Chrysene
Concen: 42.46 ng m
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:228 Resp: 265084

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.2	16.1	24.1

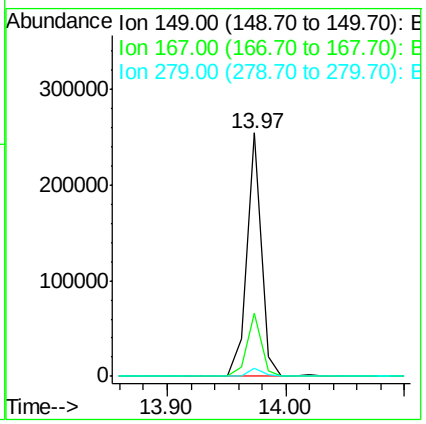




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.10 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:149 Resp: 217535

Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.7	29.5
279	3.2	1.8	2.6#



Instrument :
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ClientSampleId :
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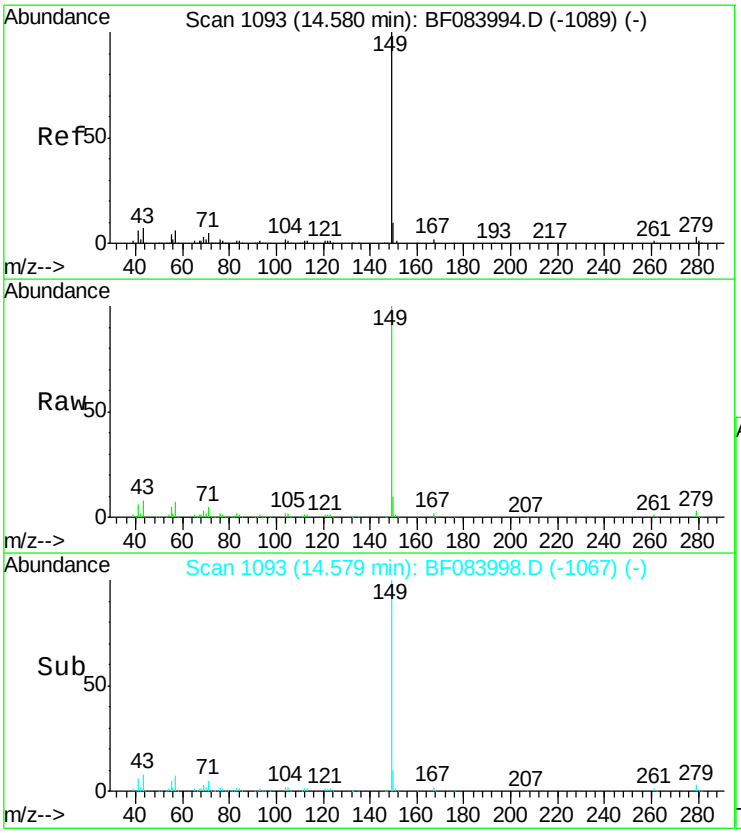
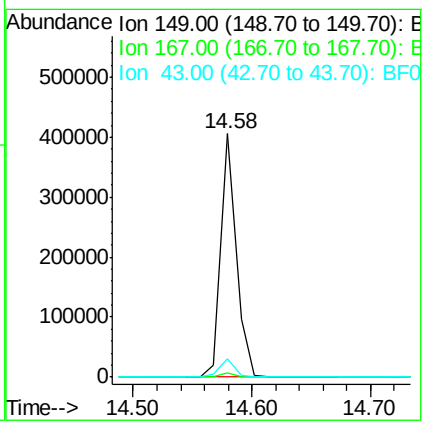
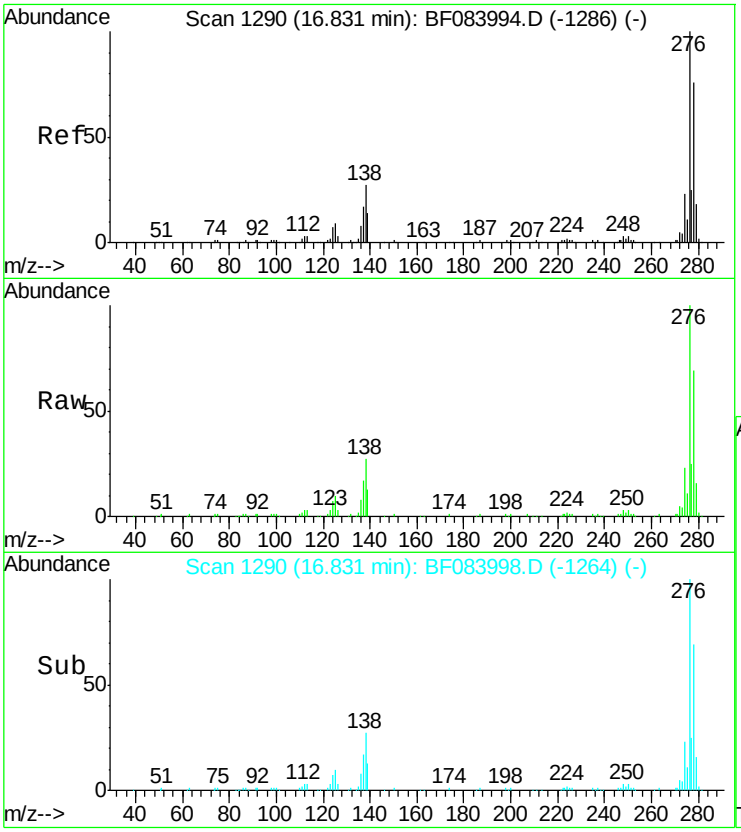


#84
Di-n-octyl phthalate
Concen: 46.79 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:149 Resp: 363152

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.3	5.6	8.4

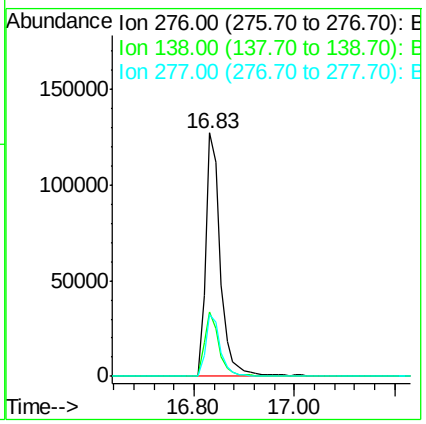




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.83 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:276 Resp: 257361

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	30.8
277	25.0	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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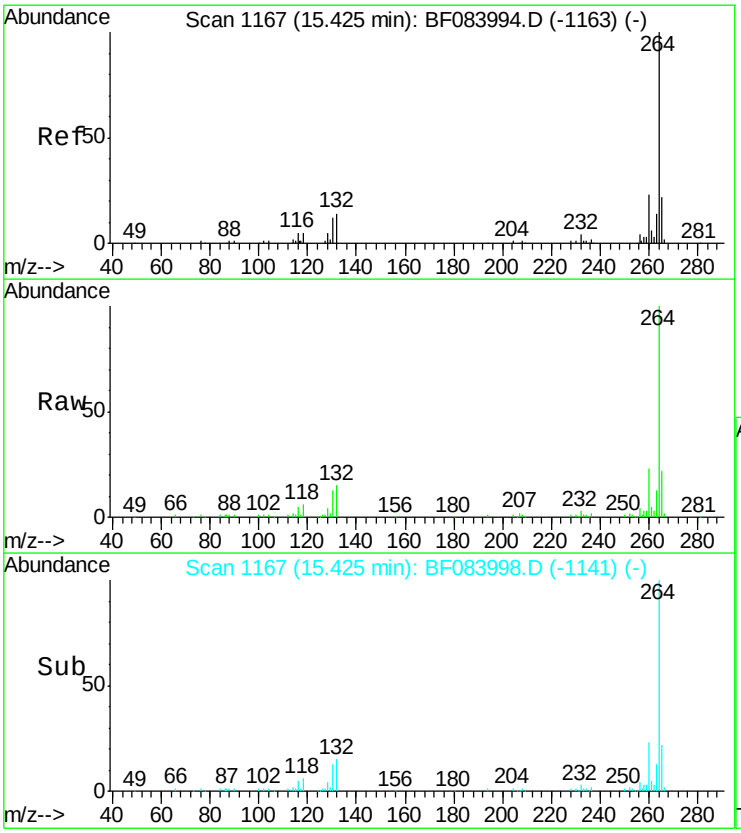
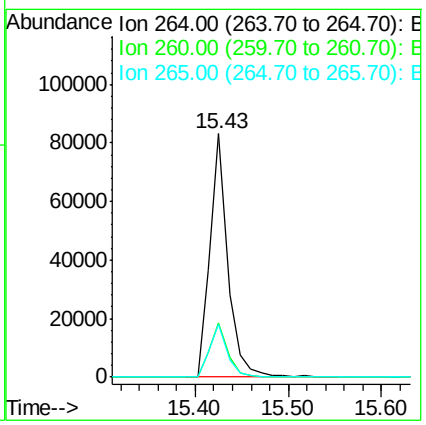
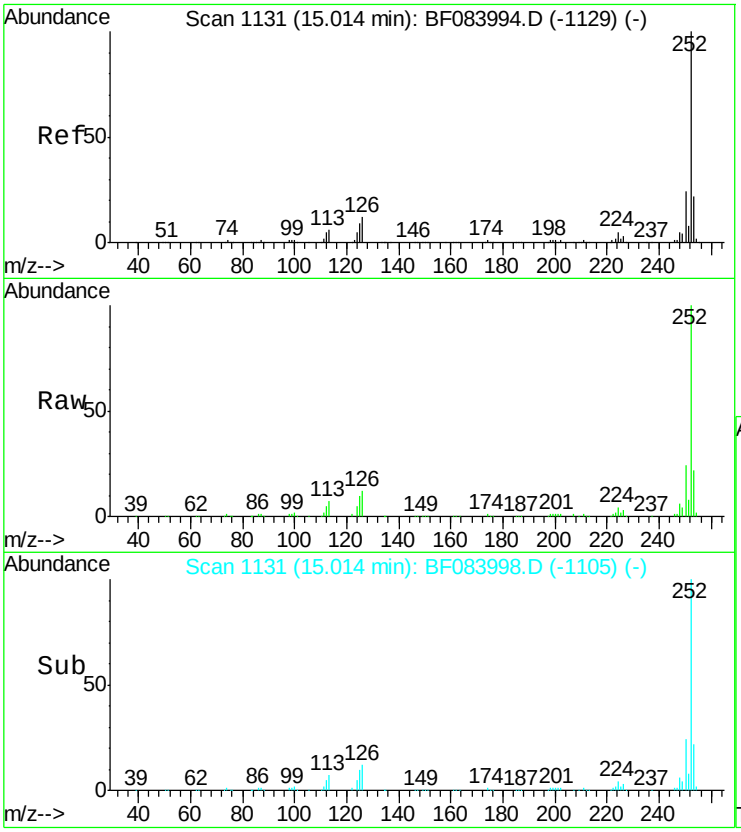


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:264 Resp: 110776

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.2
265	21.9	17.8	26.6

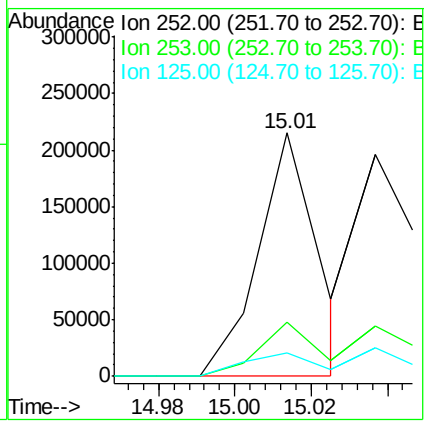




#87
Benzo(b)fluoranthene
Concen: 33.31 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:252 Resp: 232655

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.9	6.5	9.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

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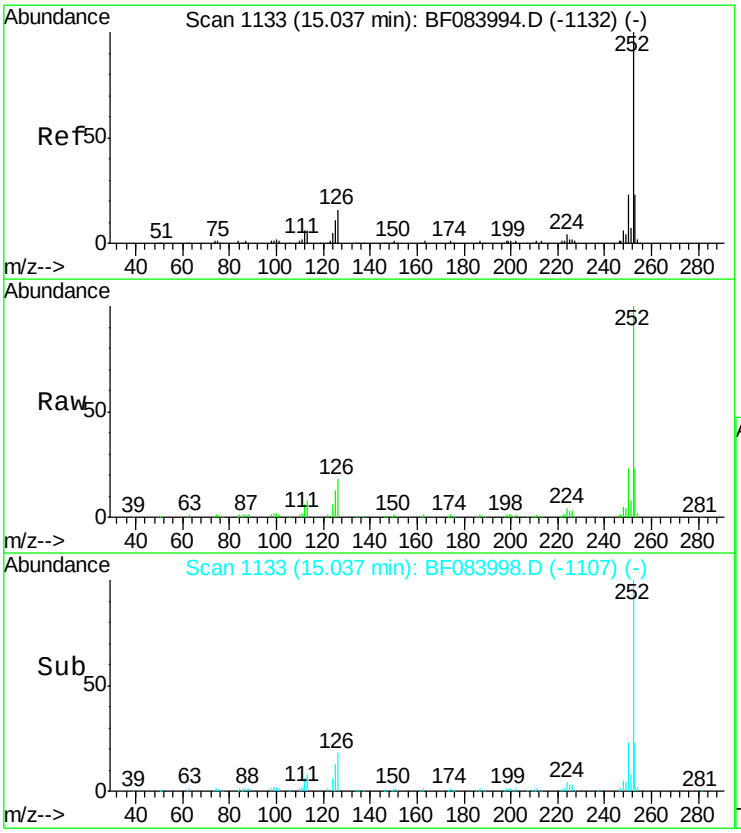
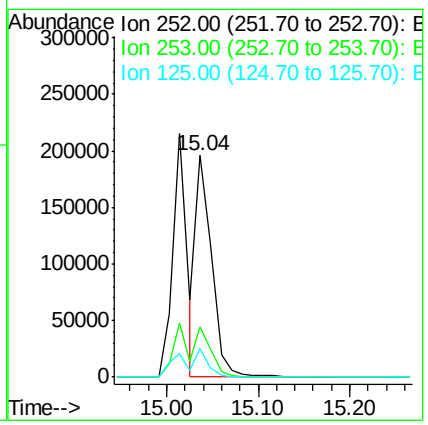
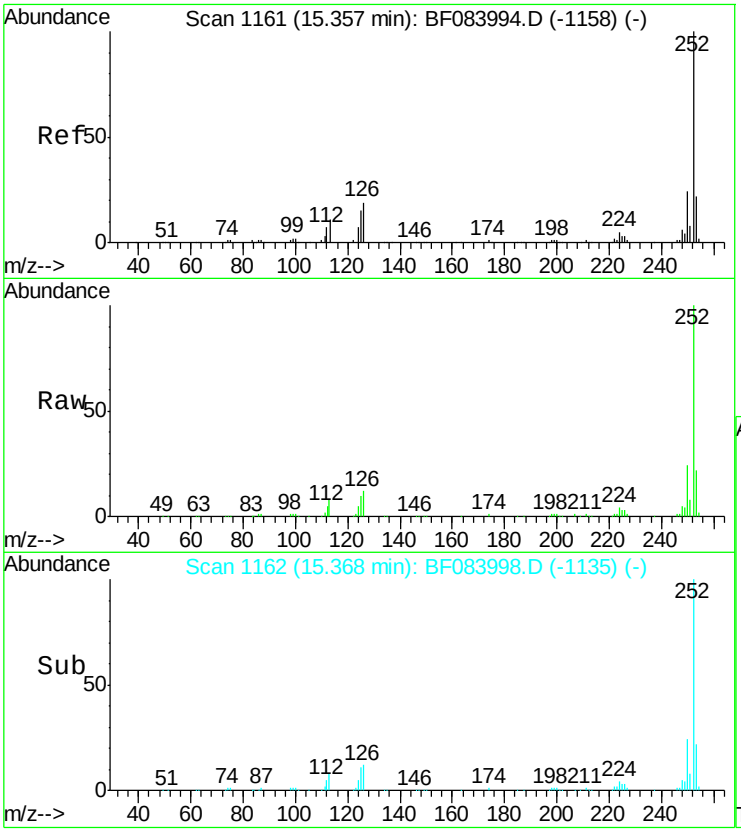


#88
Benzo(k)fluoranthene
Concen: 36.26 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:252 Resp: 240802

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.7	9.0	13.6





#89
Benzo(a)pyrene
Concen: 39.16 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:252 Resp: 253273

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.5	7.0	10.4#

Instrument :
BNA_F
ClientSampleId :
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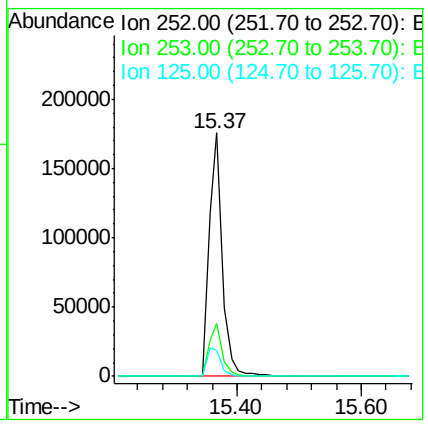
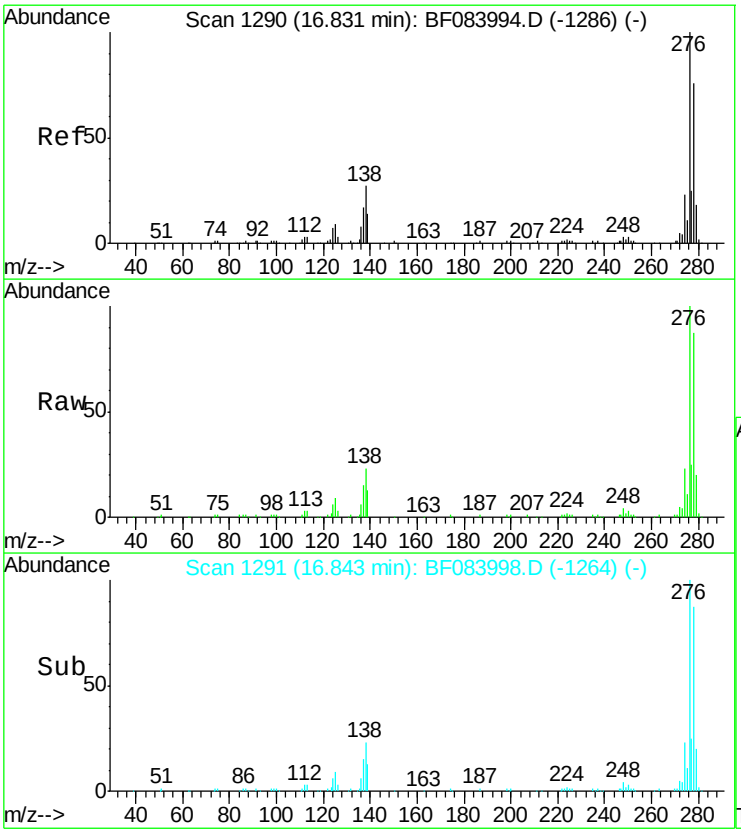
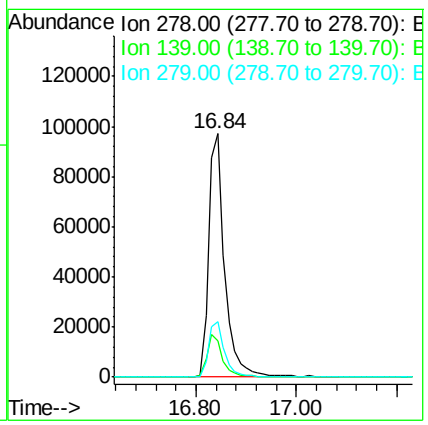


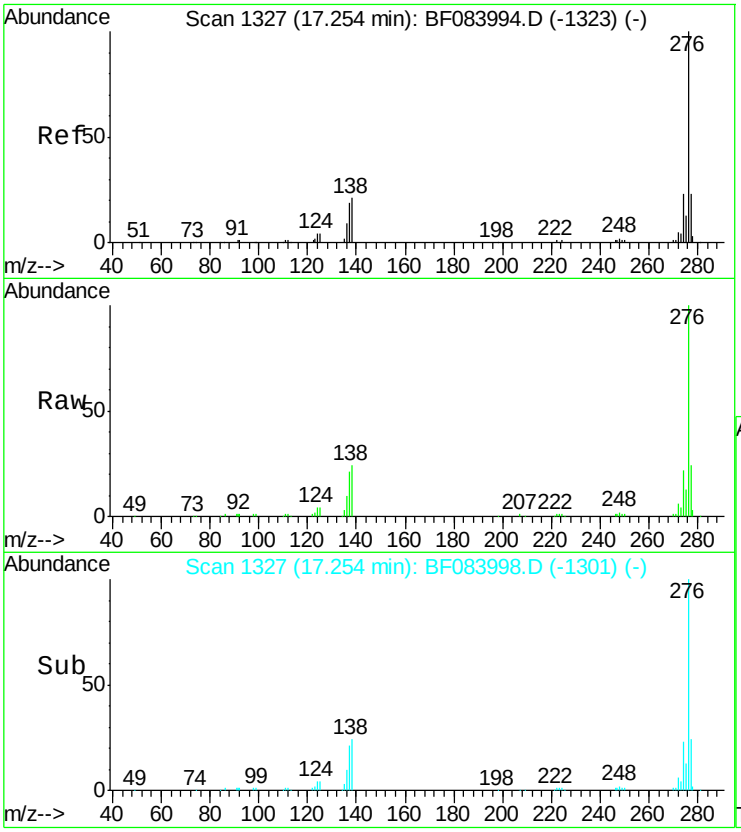


#90
Dibenzo(a,h)anthracene
Concen: 39.75 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:278 Resp: 213077

Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.0	22.4#
279	23.0	18.9	28.3

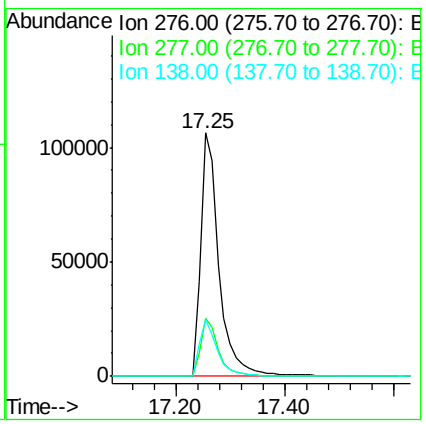




#91
Benzo(g,h,i)perylene
Concen: 45.18 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF083998.D
Acq: 22 Dec 2015 18:54

Tgt Ion:276 Resp: 244936

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	23.5	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
ICVBF122215

Manual Integrations APPROVED
apatel
12/23/2015 4:27:07 PM