Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF084014.D
Acq On : 23 Dec 2015 3:21
Operator : UM/SJ
Sample : G4916-06MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

Manual Integrations APPROVED
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12/23/2015 4:31:45 PM

Quant Time: Dec 23 04:53:24 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	46766	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	181696	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	90488	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	173487	20.00	ng		0.00
75) Chrysene-d12	14.00	240	157353	20.00	ng		0.00
86) Perylene-d12	15.43	264	113557	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	185513	67.64	ng		0.01
7) Phenol-d6	6.48	99	144538	44.82	ng		0.00
23) Nitrobenzene-d5	7.40	82	316447	106.99	ng		0.01
41) 2,4,6-Tribromophenol	10.67	330	150789	173.25	ng		0.01
44) 2-Fluorobiphenyl	9.20	172	636910	94.73	ng		0.00
78) Terphenyl-d14	12.93	244	637042	96.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	20199	15.47	ng	#	92
3) Pyridine	3.18	79	46422m	15.62	ng		
4) n-Nitrosodimethylamine	3.10	42	24688	22.35	ng		99
6) Aniline	6.49	93	117376	26.30	ng		89
8) 2-Chlorophenol	6.62	128	126231	39.96	ng		88
9) Benzaldehyde	6.37	77	60171	27.94	ng		99
10) Phenol	6.49	94	61207	16.41	ng	#	33
11) bis(2-Chloroethyl)ether	6.57	93	140376	49.24	ng		96
12) 1,3-Dichlorobenzene	6.77	146	150747	42.96	ng		99
13) 1,4-Dichlorobenzene	6.84	146	150918	44.04	ng		97
14) 1,2-Dichlorobenzene	7.00	146	153747	46.93	ng		99
15) Benzyl Alcohol	6.98	79	92333	36.36	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.12	45	131580	47.81	ng		90
17) 2-Methylphenol	7.10	107	84039	33.40	ng	#	90
18) Hexachloroethane	7.34	117	55362	44.06	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	104860	53.66	ng		97
20) 3+4-Methylphenols	7.25	107	99895	32.17	ng	#	61
22) Acetophenone	7.24	105	213685	50.12	ng	#	92
24) Nitrobenzene	7.41	77	150582	49.40	ng		98
25) Isophorone	7.65	82	280222	50.00	ng		99
26) 2-Nitrophenol	7.73	139	81034	49.40	ng		90
27) 2,4-Dimethylphenol	7.78	122	121407	42.46	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	185908	53.55	ng		99
29) 2,4-Dichlorophenol	7.98	162	126669	49.59	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	123803	46.46	ng		97
31) Naphthalene	8.13	128	423862	45.66	ng		99
32) Benzoic acid	7.89	122	18121	17.51	ng		96
33) 4-Chloroaniline	8.19	127	119507	31.48	ng	#	93
34) Hexachlorobutadiene	8.26	225	73651	46.24	ng		99
35) Caprolactam	8.57	113	6182	8.05	ng		87
36) 4-Chloro-3-methylphenol	8.68	107	134654	49.28	ng		97
37) 2-Methylnaphthalene	8.83	142	321938	53.56	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	139415	51.25	ng		98
40) Hexachlorocyclopentadiene	8.99	237	73554	84.73	ng		98

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Acq On : 23 Dec 2015 3:21
Operator : UM/SJ
Sample : G4916-06MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

Manual Integrations APPROVED
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Quant Time: Dec 23 04:53:24 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	87789	53.59	ng		100
43) 2,4,5-Trichlorophenol	9.16	196	89007	52.21	ng	#	93
45) 1,1'-Biphenyl	9.30	154	396703	49.59	ng		96
46) 2-Chloronaphthalene	9.32	162	302941	52.61	ng		95
47) 2-Nitroaniline	9.41	65	74673	47.57	ng		91
48) Acenaphthylene	9.73	152	454408	49.83	ng		100
49) Dimethylphthalate	9.61	163	383736	54.19	ng	#	91
50) 2,6-Dinitrotoluene	9.66	165	84550	56.58	ng		98
51) Acenaphthene	9.90	154	272026	50.17	ng		99
52) 3-Nitroaniline	9.82	138	44817	28.24	ng		94
53) 2,4-Dinitrophenol	9.95	184	62323	95.72	ng	#	90
54) Dibenzofuran	10.08	168	401585	49.48	ng	#	89
55) 4-Nitrophenol	10.01	139	34643	37.14	ng		85
56) 2,4-Dinitrotoluene	10.06	165	99830	53.14	ng	#	88
57) Fluorene	10.42	166	317099	49.31	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	73241	54.48	ng		97
59) Diethylphthalate	10.29	149	374914	53.88	ng		95
60) 4-Chlorophenyl-phenylether	10.41	204	146681	49.78	ng	#	83
61) 4-Nitroaniline	10.44	138	64427	39.68	ng		97
62) Azobenzene	10.57	77	340455	55.41	ng		89
64) 4,6-Dinitro-2-methylphenol	10.48	198	49369	48.68	ng	#	59
65) n-Nitrosodiphenylamine	10.53	169	304658	47.55	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	96179	48.35	ng	#	75
67) Hexachlorobenzene	10.97	284	106089	48.86	ng	#	70
68) Atrazine	11.06	200	90409	46.67	ng		96
69) Pentachlorophenol	11.17	266	84583	104.07	ng		98
70) Phenanthrene	11.38	178	466593	47.59	ng		98
71) Anthracene	11.44	178	527921	53.02	ng		99
72) Carbazole	11.58	167	437182	46.95	ng		99
73) Di-n-butylphthalate	11.92	149	576726	49.88	ng	#	97
74) Fluoranthene	12.57	202	510850	52.54	ng		98
76) Benzidine	12.68	184	164616	29.33	ng		99
77) Pyrene	12.80	202	527488	49.41	ng		99
79) Butylbenzylphthalate	13.41	149	287619	58.58	ng		88
80) Benzo(a)anthracene	13.99	228	450488	49.65	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	73170	21.44	ng	#	97
82) Chrysene	14.02	228	376335	44.68	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	372151	54.65	ng	#	98
84) Di-n-octyl phthalate	14.58	149	585316	55.90	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	329588	47.30	ng		99
87) Benzo(b)fluoranthene	15.01	252	362125m	50.58	ng		
88) Benzo(k)fluoranthene	15.05	252	392368m	57.63	ng		
89) Benzo(a)pyrene	15.37	252	344926	52.02	ng		99
90) Dibenzo(a,h)anthracene	16.84	278	279332	50.84	ng		97
91) Benzo(g,h,i)perylene	17.25	276	270396	48.65	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF084014.D
Acq On : 23 Dec 2015 3:21
Operator : UM/SJ
Sample : G4916-06MS
Misc :
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Quant Time: Dec 23 04:53:24 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

Manual Integrations APPROVED
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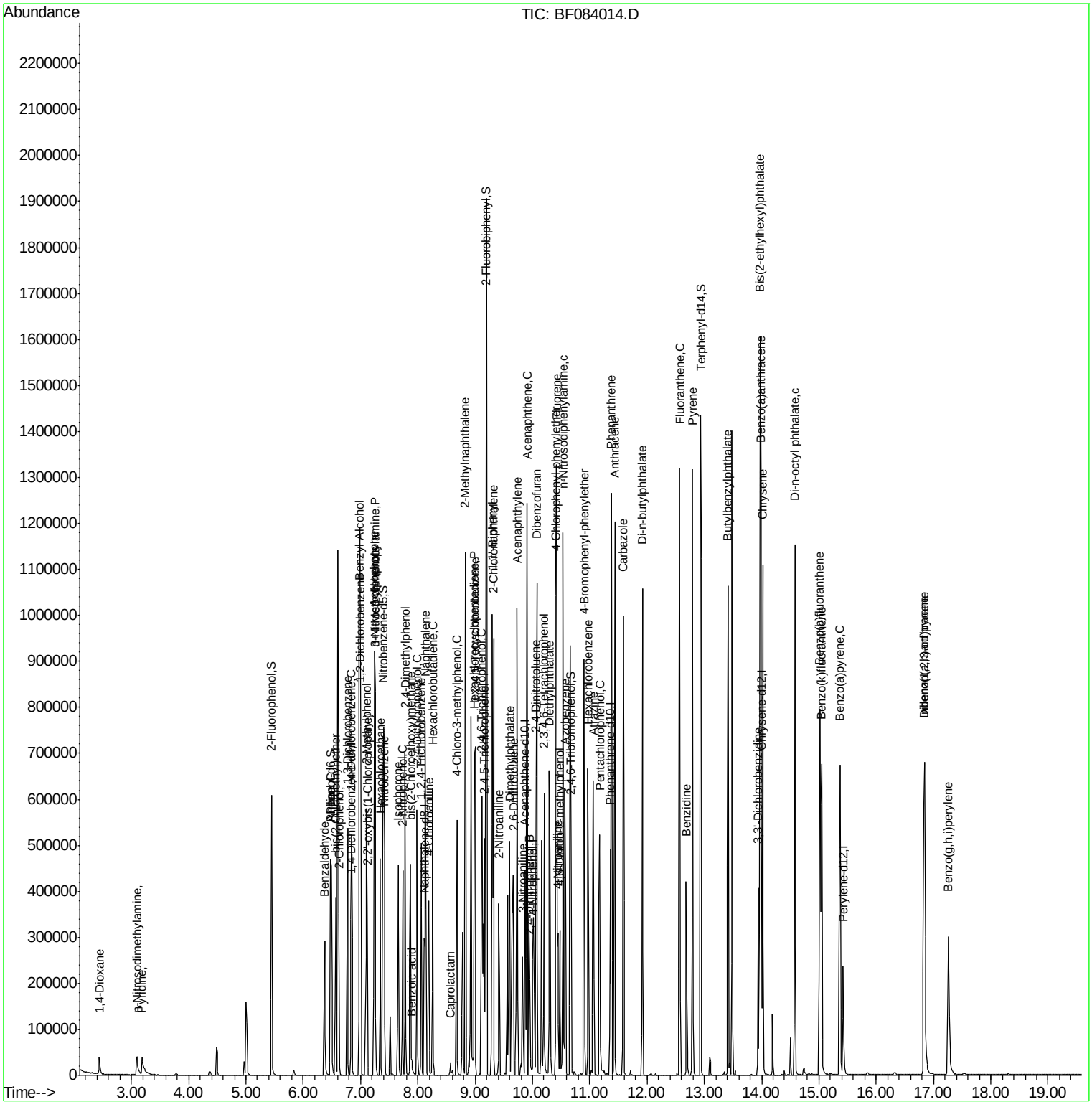
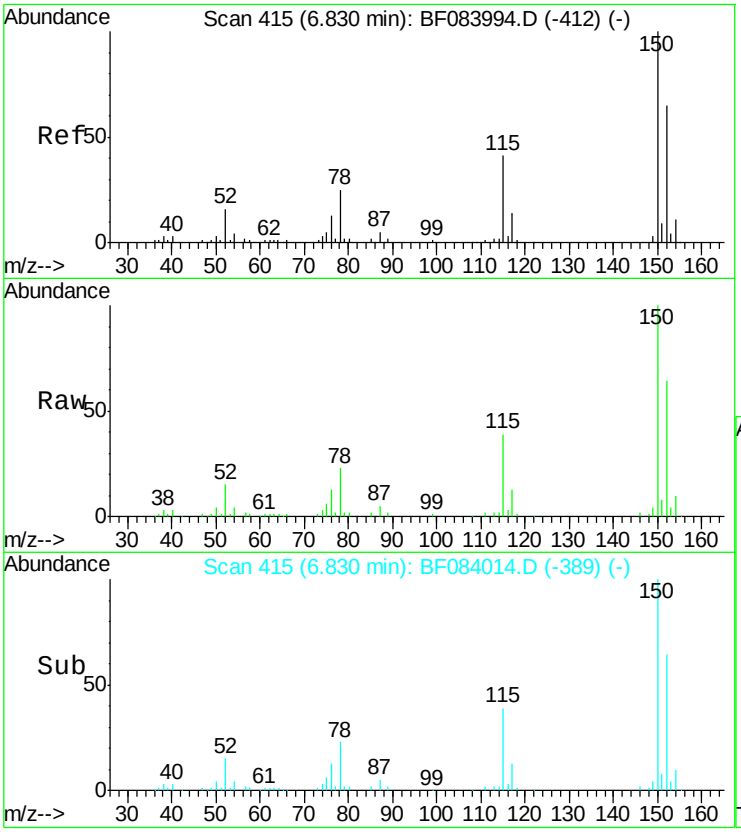
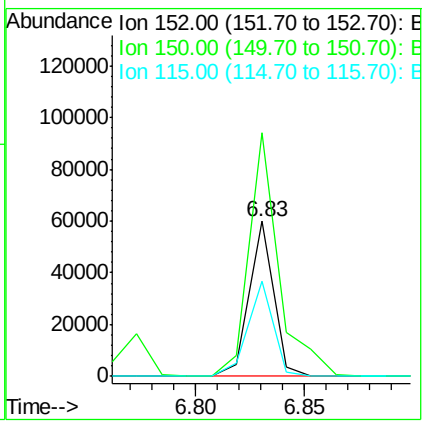




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:152 Resp: 46766

Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.0	184.4
115	61.3	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

Manual Integrations APPROVED
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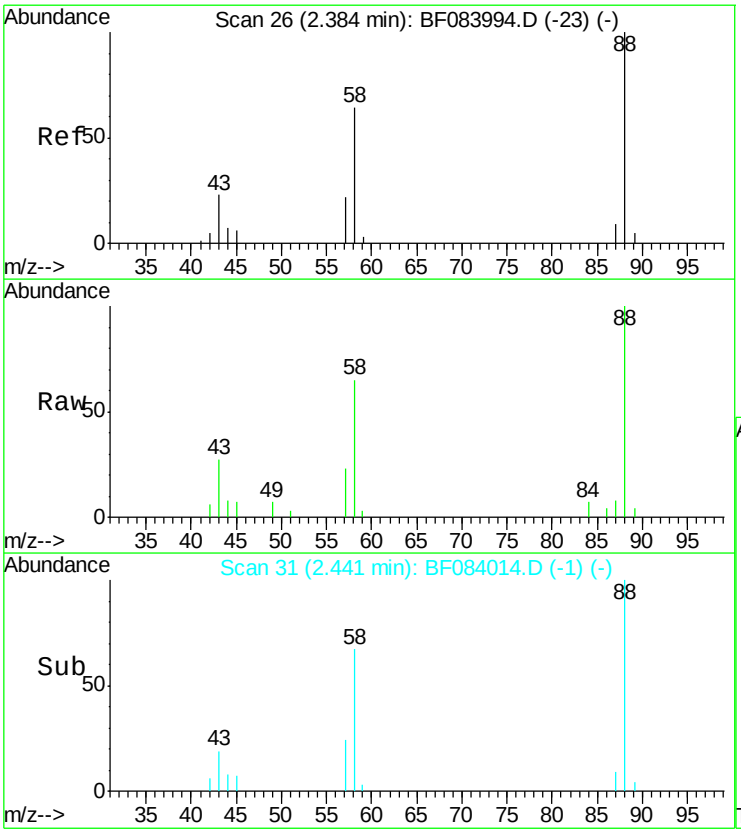
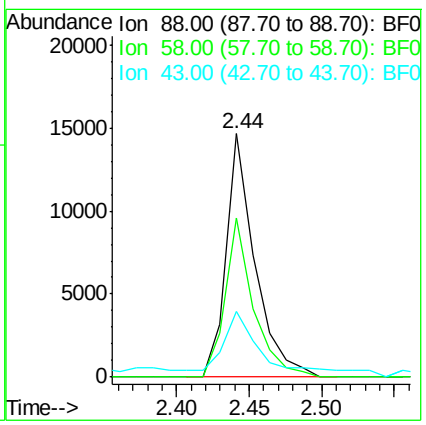
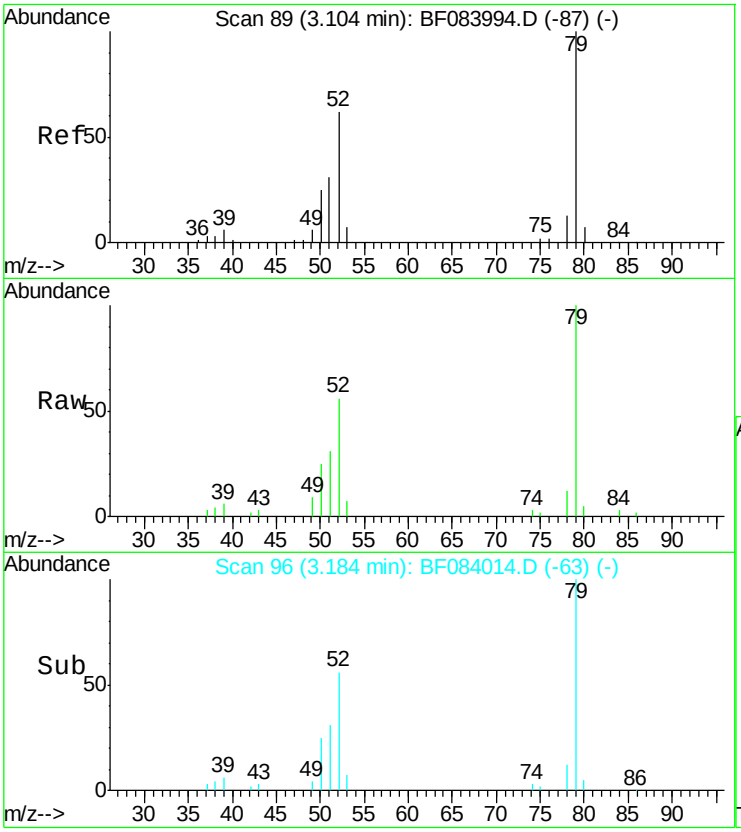


#2
1,4-Dioxane
Concen: 15.47 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.06 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 88 Resp: 20199

Ion	Ratio	Lower	Upper
88	100		
58	64.0	51.2	76.8
43	39.5	19.5	29.3#

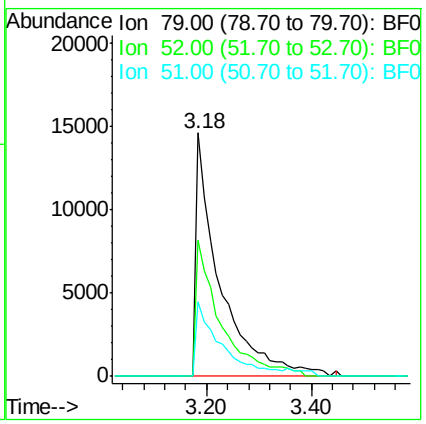




#3
Pyridine
Concen: 15.62 ng m
RT: 3.18 min Scan# 96
Delta R.T. 0.08 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 79 Resp: 46422

Ion	Ratio	Lower	Upper
79	100		
52	56.0	49.0	73.4
51	30.7	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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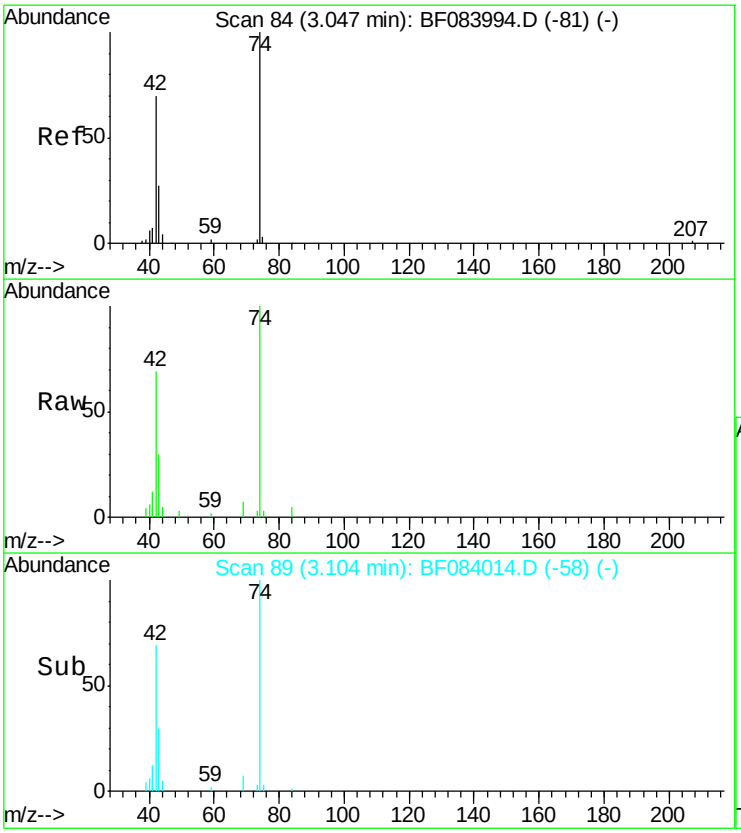
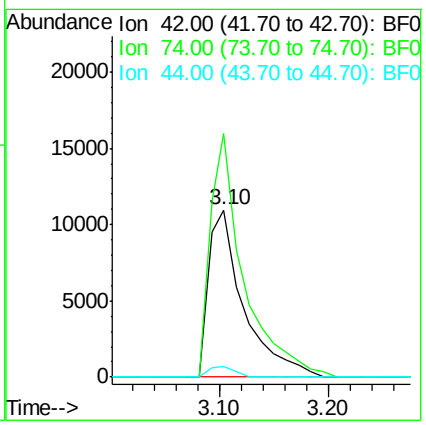
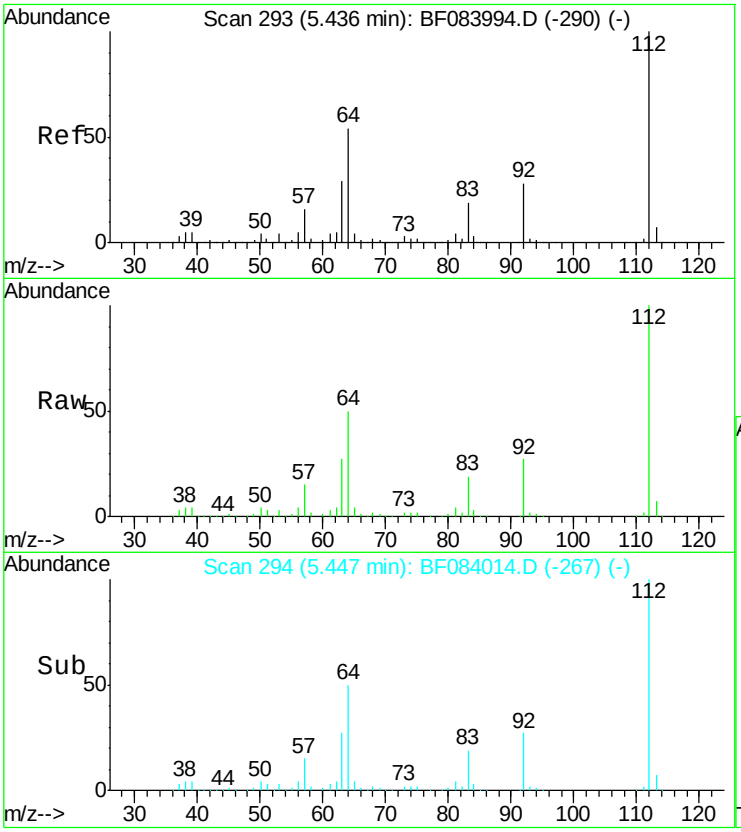


#4
n-Nitrosodimethylamine
Concen: 22.35 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.06 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 42 Resp: 24688

Ion	Ratio	Lower	Upper
42	100		
74	145.6	115.7	173.5
44	6.7	5.1	7.7

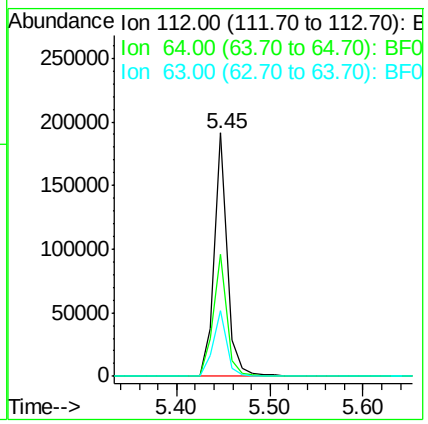




#5
2-Fluorophenol
Concen: 67.64 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:112 Resp: 185513

Ion	Ratio	Lower	Upper
112	100		
64	50.0	36.6	55.0
63	26.8	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
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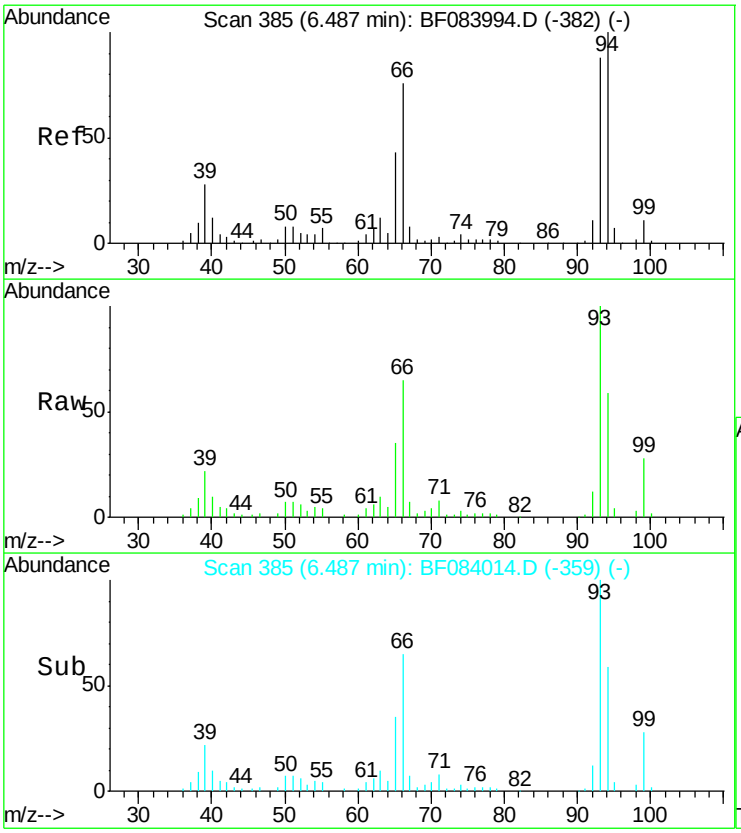
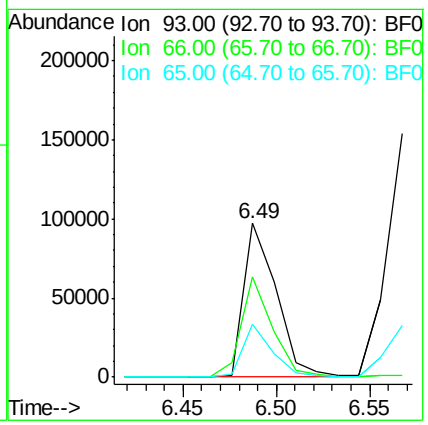
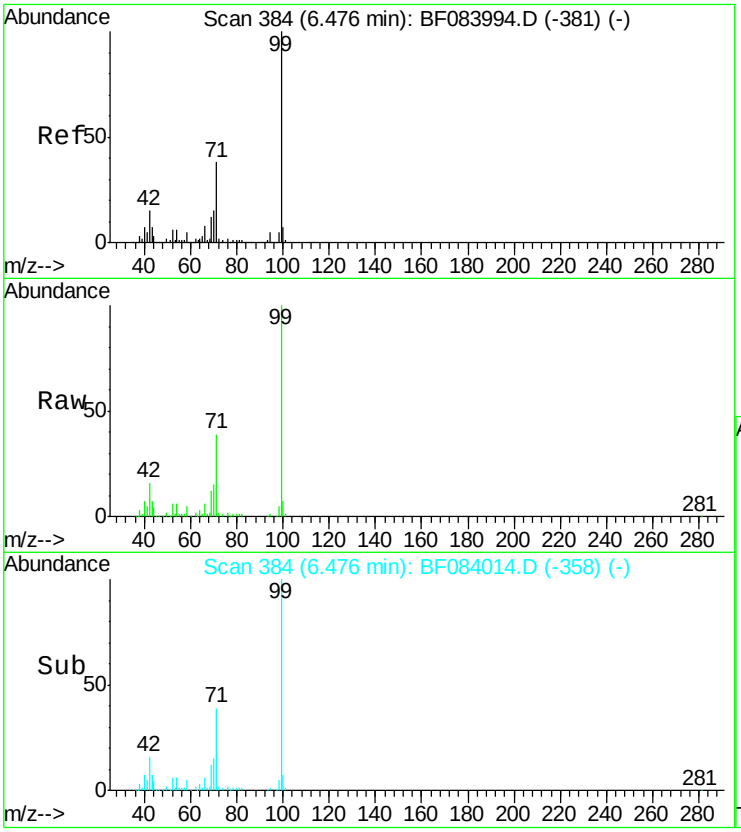


#6
Aniline
Concen: 26.30 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 93 Resp: 117376

Ion	Ratio	Lower	Upper
93	100		
66	64.8	44.9	67.3
65	34.7	23.7	35.5

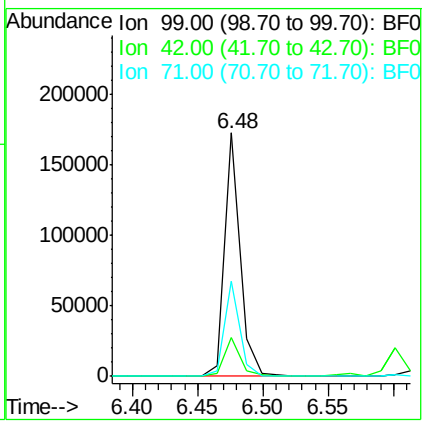




#7
Phenol-d6
Concen: 44.82 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 99 Resp: 144538

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.8	19.2
71	39.3	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
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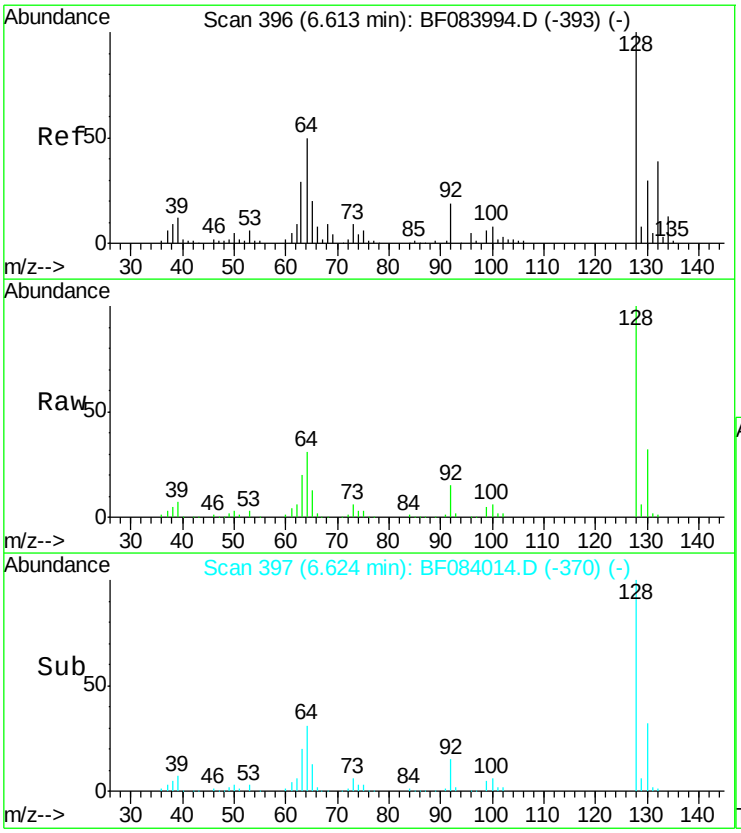
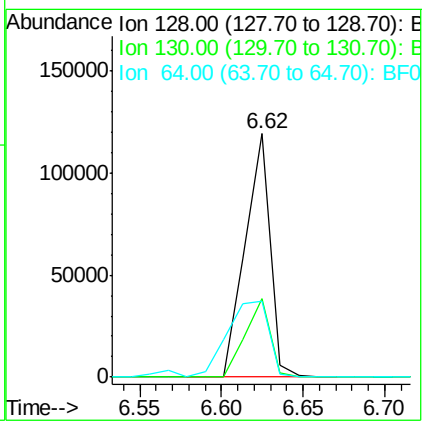
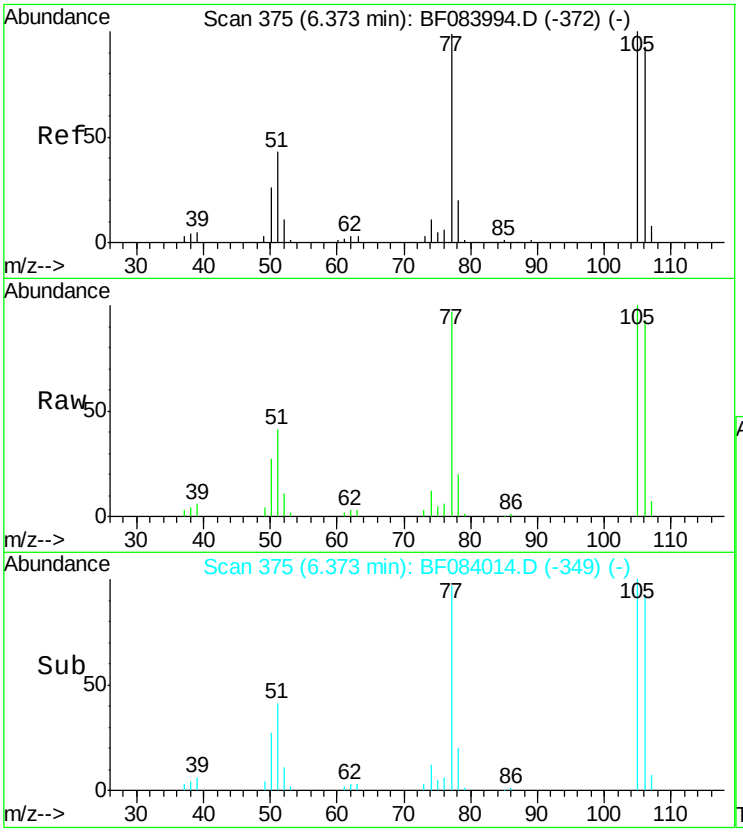


#8
2-Chlorophenol
Concen: 39.96 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:128 Resp: 126231

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.6	51.6
64	31.0	23.8	63.8

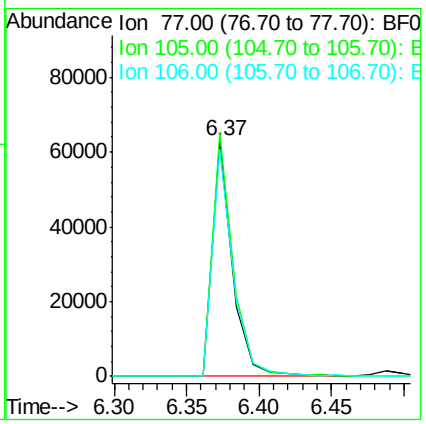




#9
Benzaldehyde
Concen: 27.94 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 77 Resp: 60171

Ion	Ratio	Lower	Upper
77	100		
105	103.6	83.0	123.0
106	96.4	74.6	114.6



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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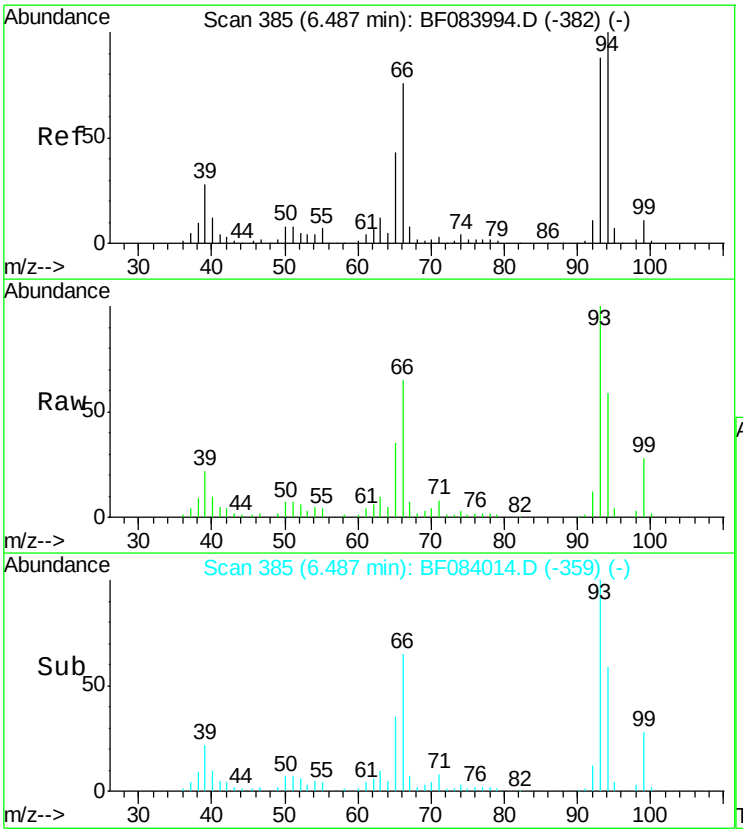
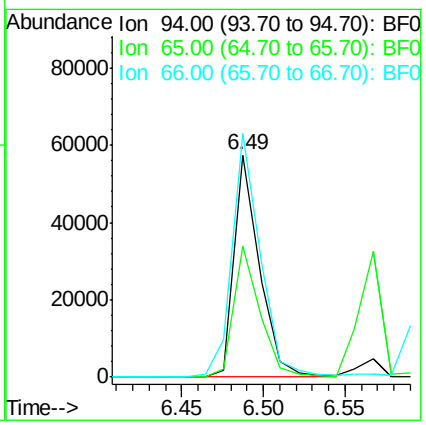
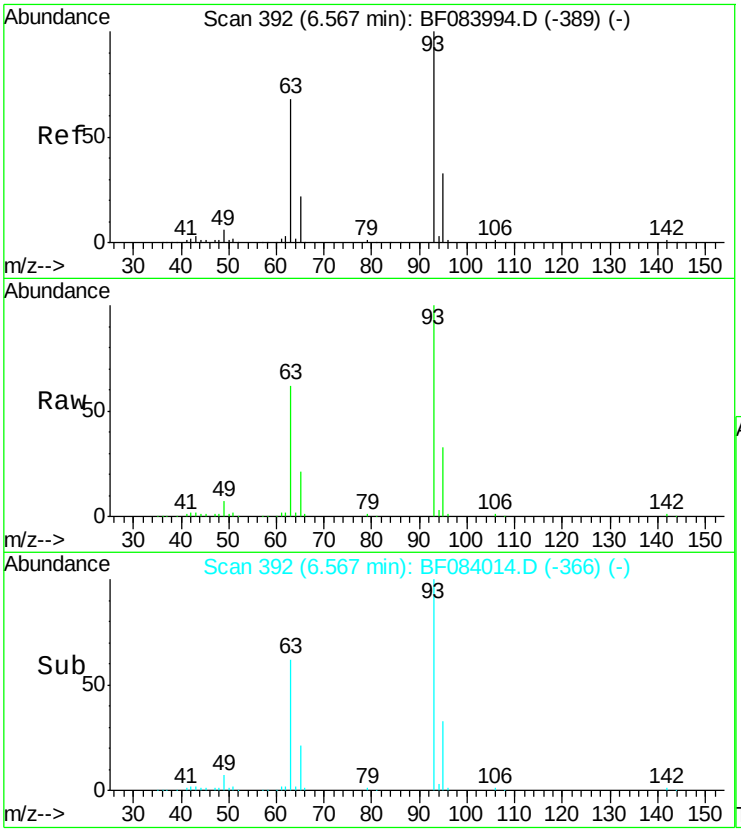


#10
Phenol
Concen: 16.41 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 94 Resp: 61207

Ion	Ratio	Lower	Upper
94	100		
65	58.7	12.9	52.9#
66	109.6	32.7	72.7#

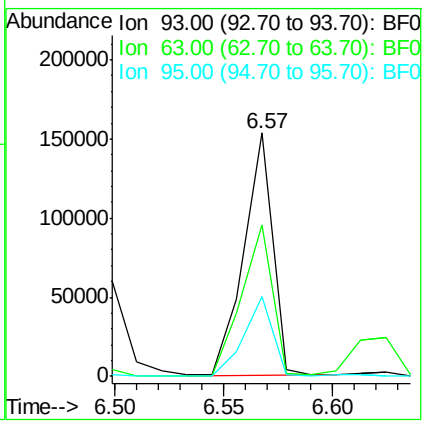




#11
bis(2-Chloroethyl)ether
Concen: 49.24 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 93 Resp: 140376

Ion	Ratio	Lower	Upper
93	100		
63	62.1	45.9	85.9
95	32.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

Manual Integrations APPROVED
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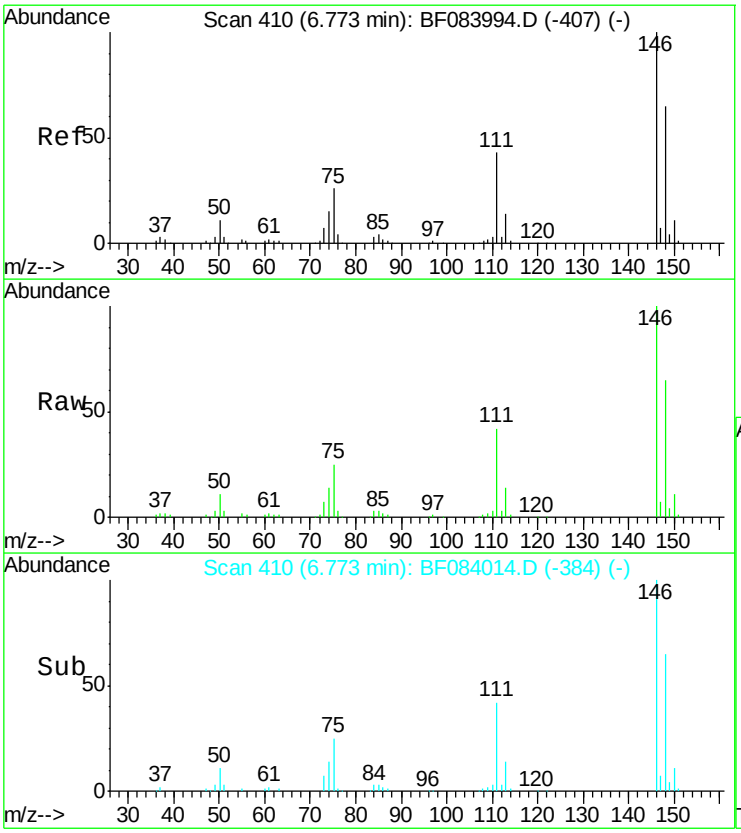
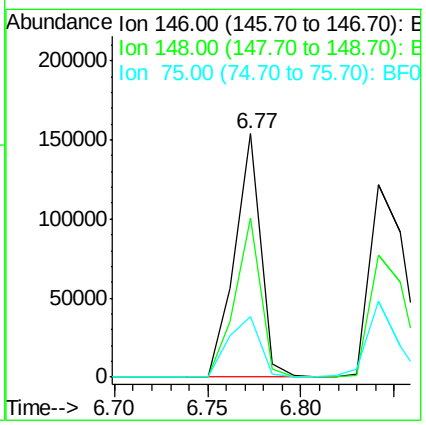
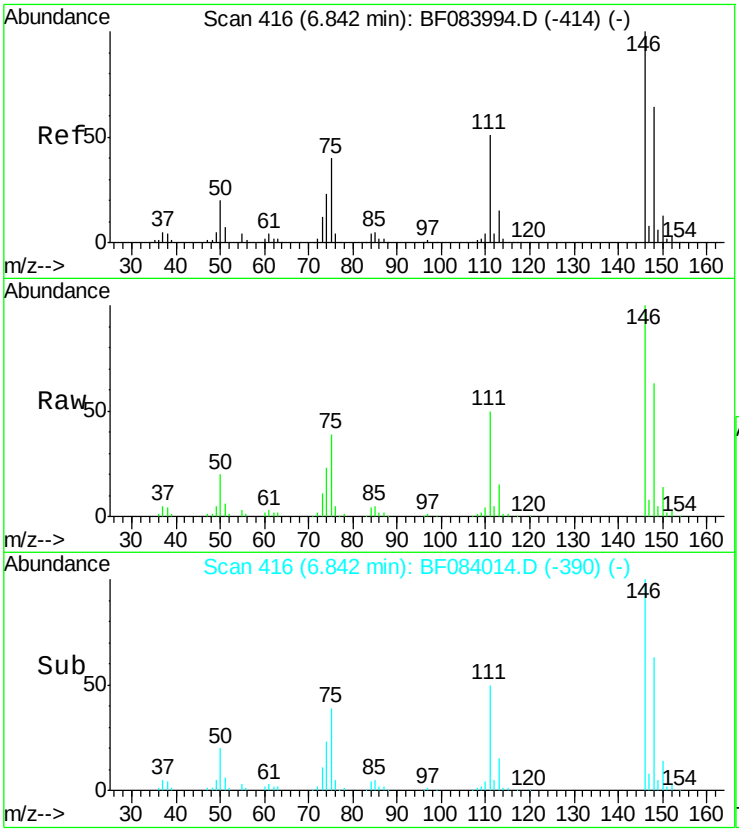


#12
1,3-Dichlorobenzene
Concen: 42.96 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:146 Resp: 150747

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
75	24.8	20.5	30.7

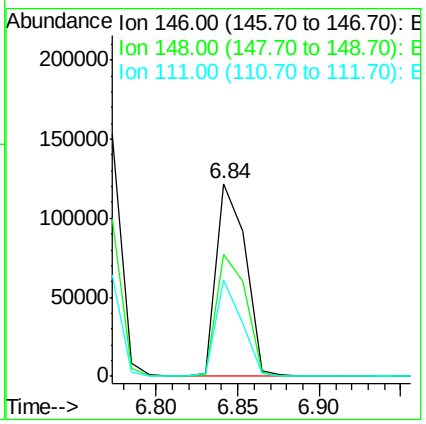




#13
1,4-Dichlorobenzene
Concen: 44.04 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:146 Resp: 150918

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	49.9	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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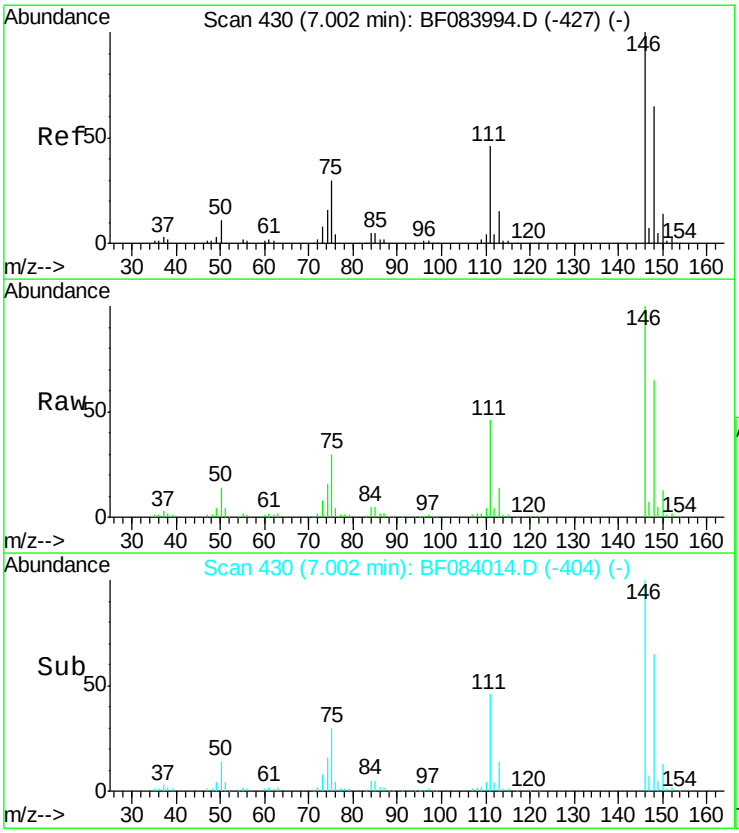
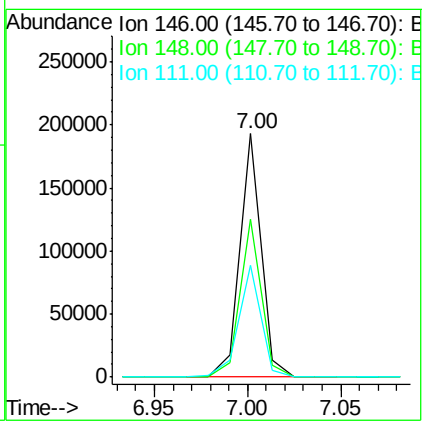
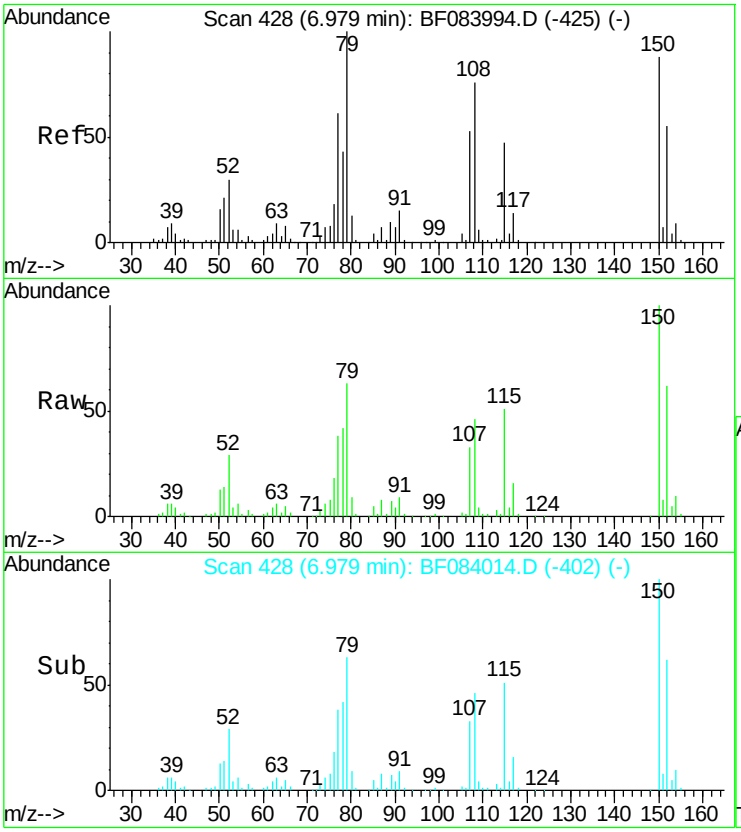


#14
1,2-Dichlorobenzene
Concen: 46.93 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:146 Resp: 153747

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	46.1	38.0	57.0

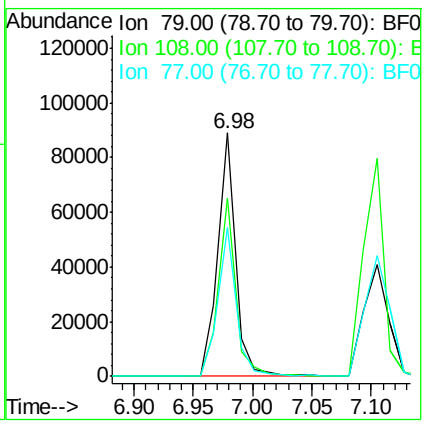




#15
Benzyl Alcohol
Concen: 36.36 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 79 Resp: 92333

Ion	Ratio	Lower	Upper
79	100		
108	73.2	69.0	103.4
77	61.1	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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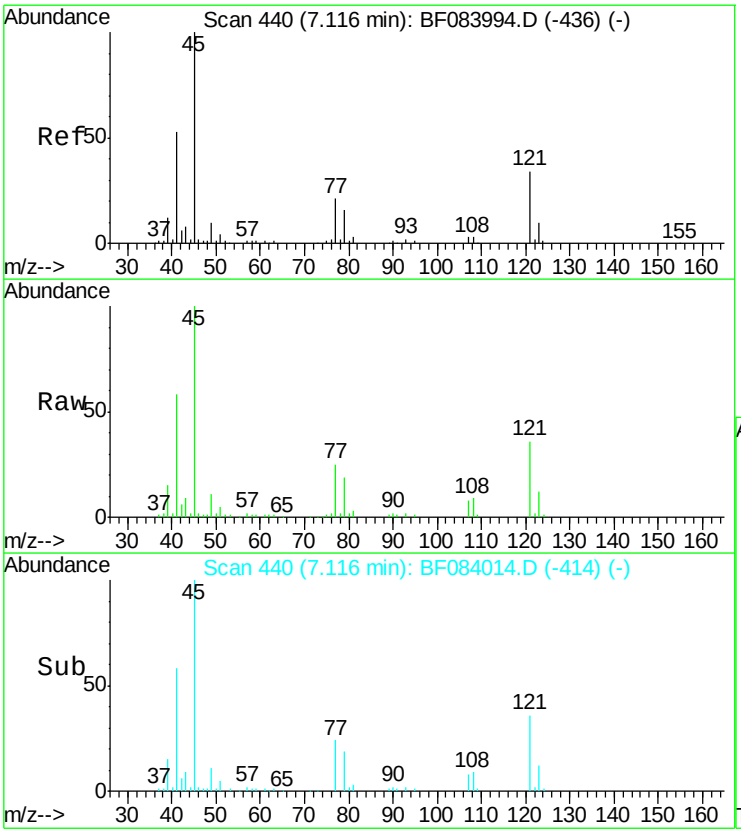
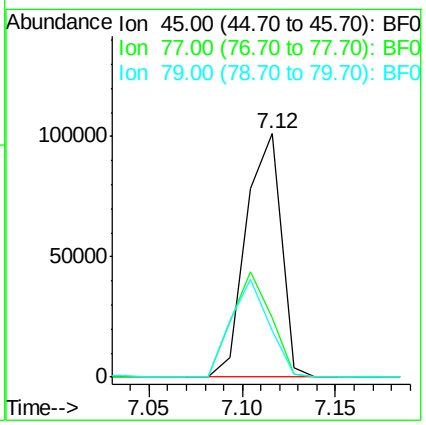
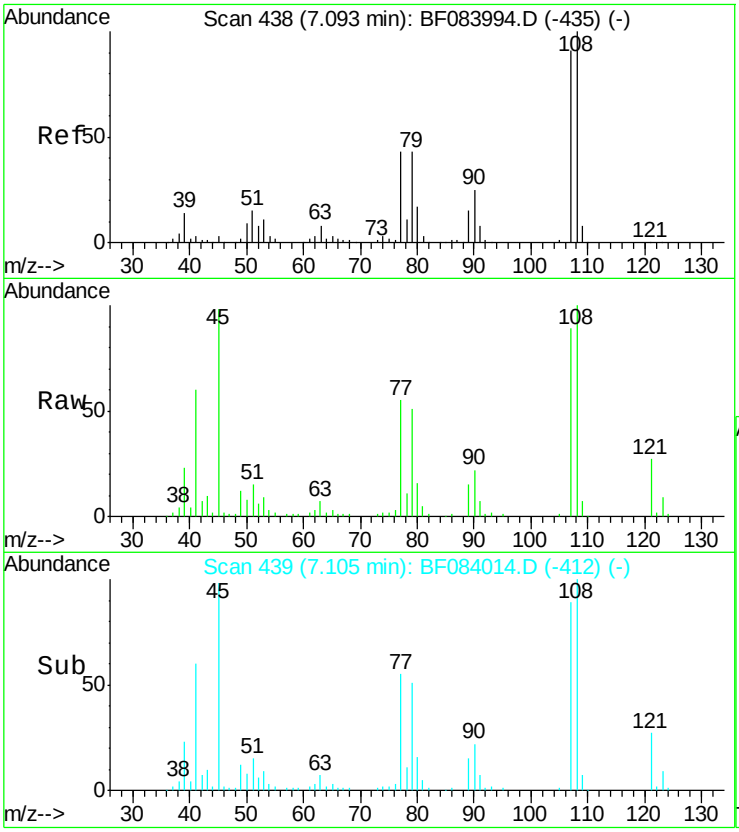


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.81 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 45 Resp: 131580

Ion	Ratio	Lower	Upper
45	100		
77	24.6	0.0	39.6
79	19.2	0.0	35.0

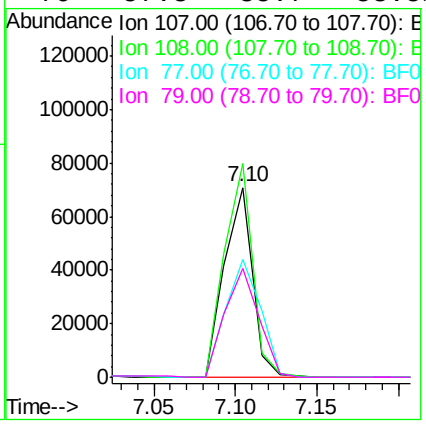




#17
2-Methylphenol
Concen: 33.40 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:107 Resp: 84039

Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.8	134.6
77	62.0	35.7	53.5#
79	57.3	35.7	53.5#



Instrument :
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ClientSampleId :
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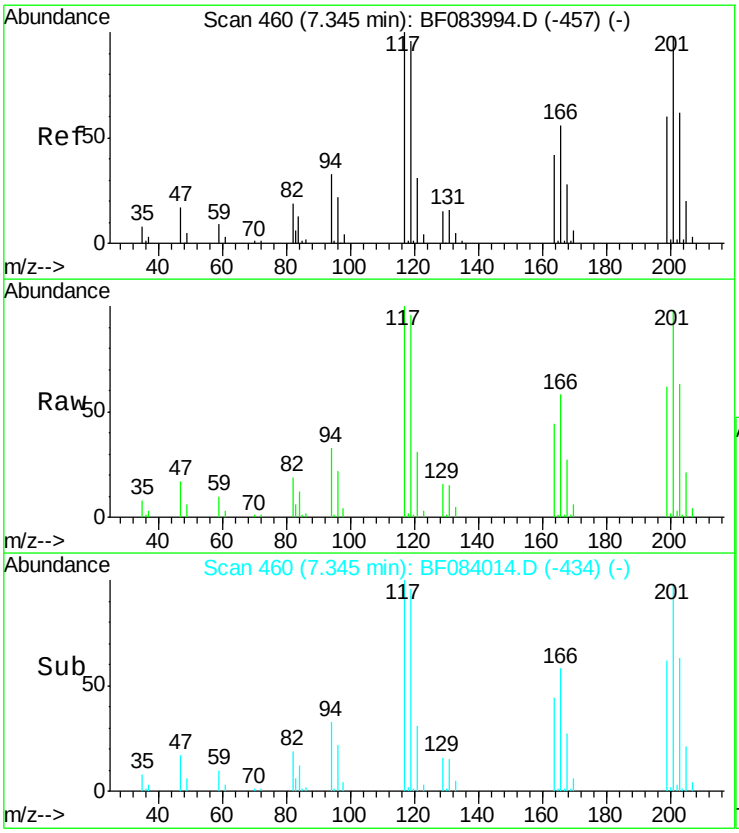
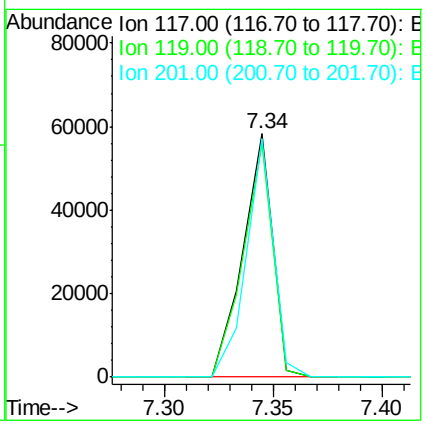
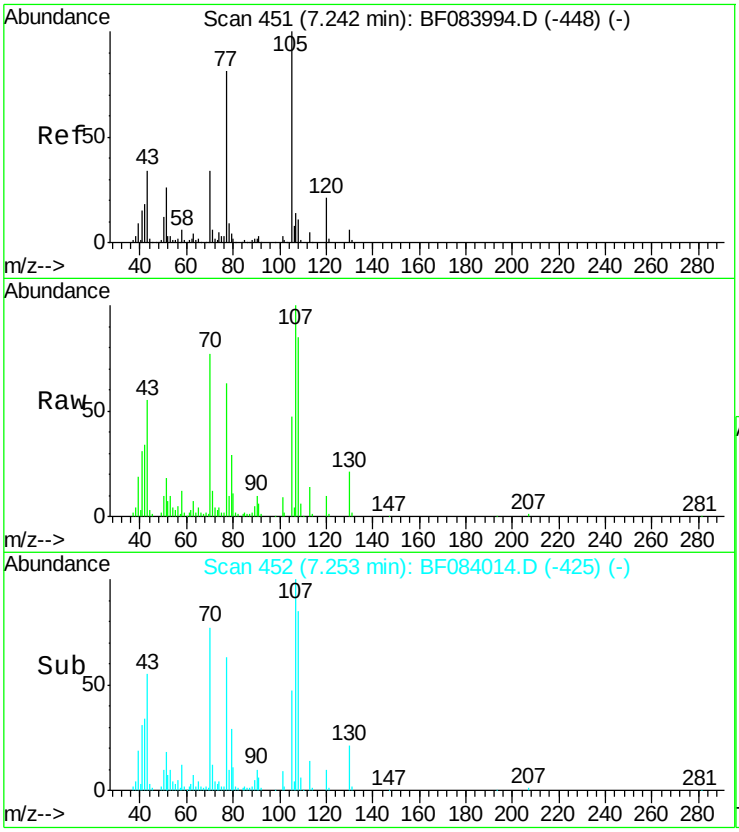


#18
Hexachloroethane
Concen: 44.06 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:117 Resp: 55362

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	98.1	68.6	103.0

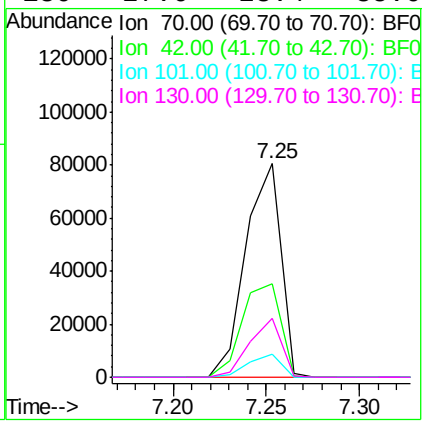




#19
n-Nitroso-di-n-propylamine
Concen: 53.66 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 70 Resp: 104860

Ion	Ratio	Lower	Upper
70	100		
42	43.9	33.3	49.9
101	11.1	9.3	13.9
130	27.6	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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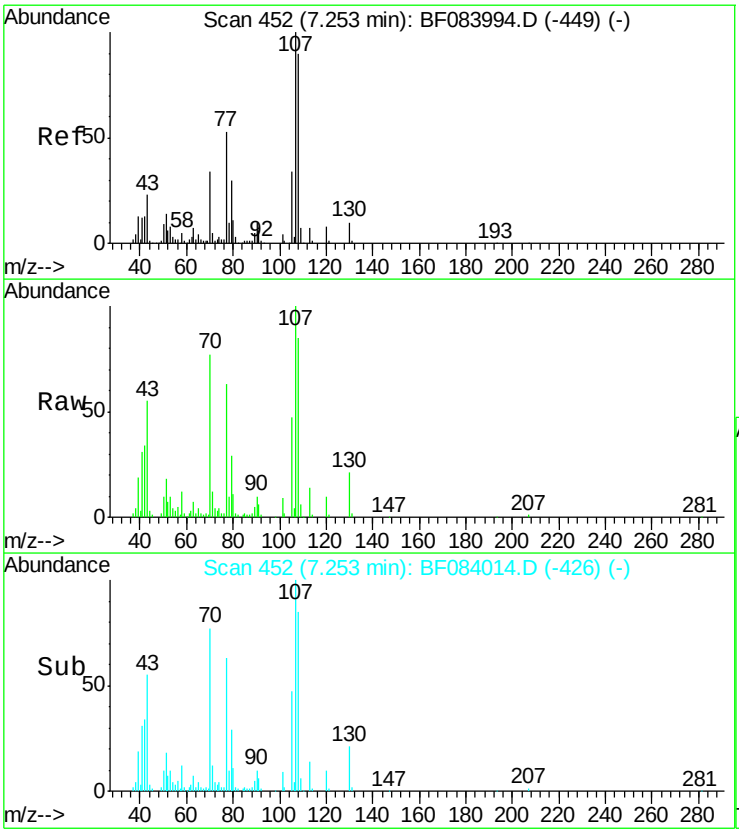
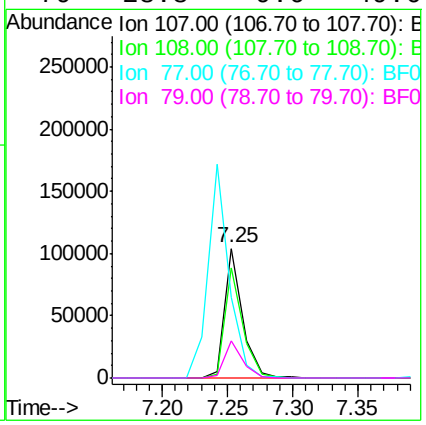
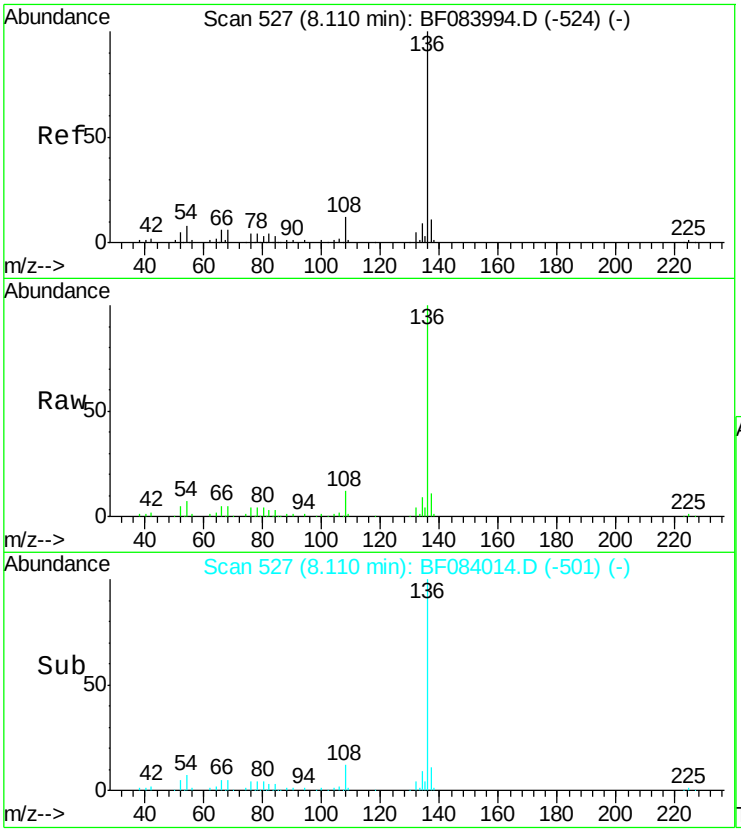


#20
3+4-Methylphenols
Concen: 32.17 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:107 Resp: 99895

Ion	Ratio	Lower	Upper
107	100		
108	85.4	64.1	104.1
77	62.6	128.9	168.9#
79	28.8	9.6	49.6

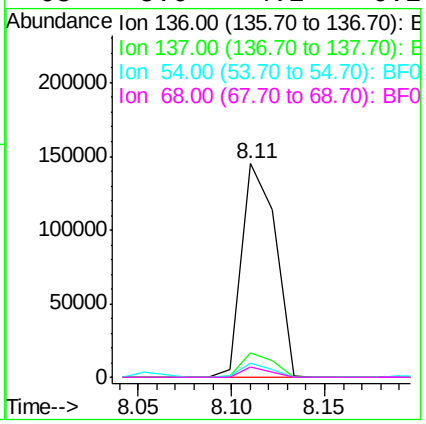




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:136 Resp: 181696

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.8	5.8	8.8
68	5.0	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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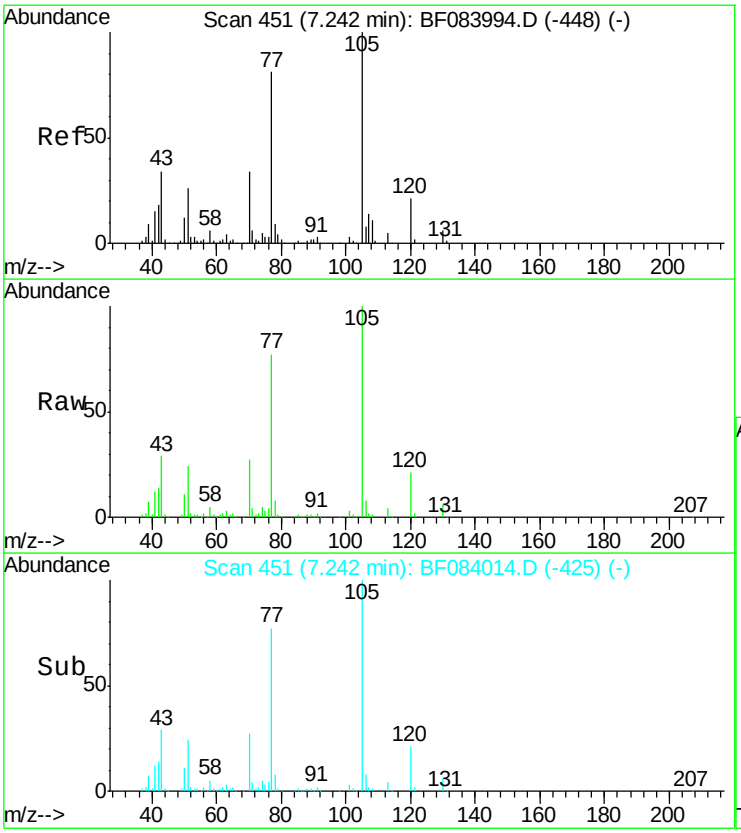
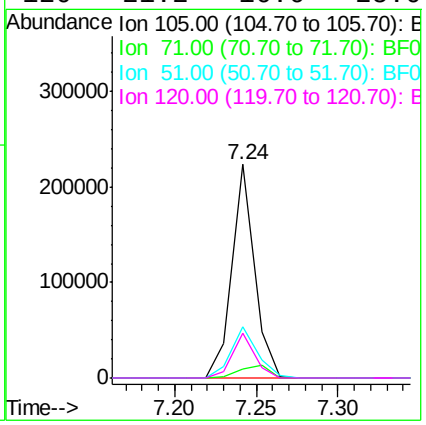
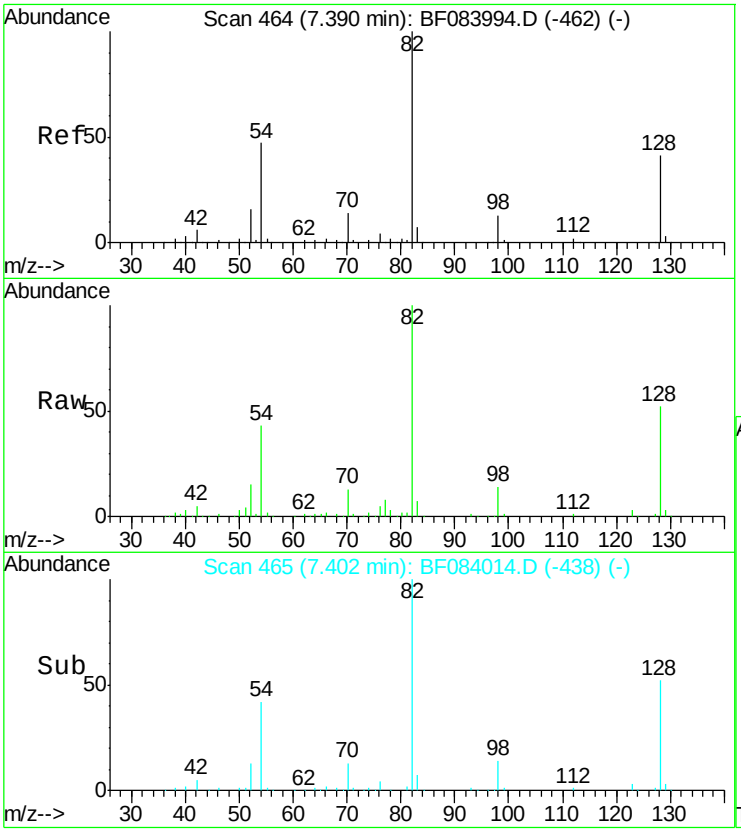


#22
Acetophenone
Concen: 50.12 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:105 Resp: 213685

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.7	5.5
51	23.7	25.1	37.7#
120	21.2	16.6	25.0

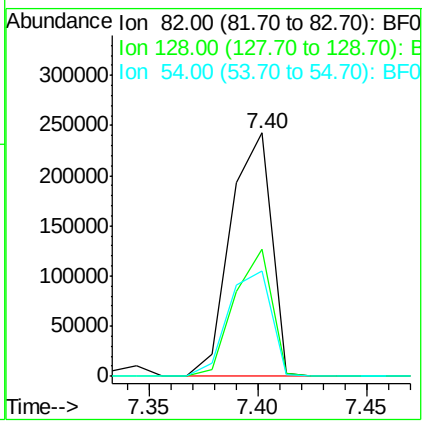




#23
Nitrobenzene-d5
Concen: 106.99 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 82 Resp: 316447

Ion	Ratio	Lower	Upper
82	100		
128	52.2	34.6	51.8#
54	43.1	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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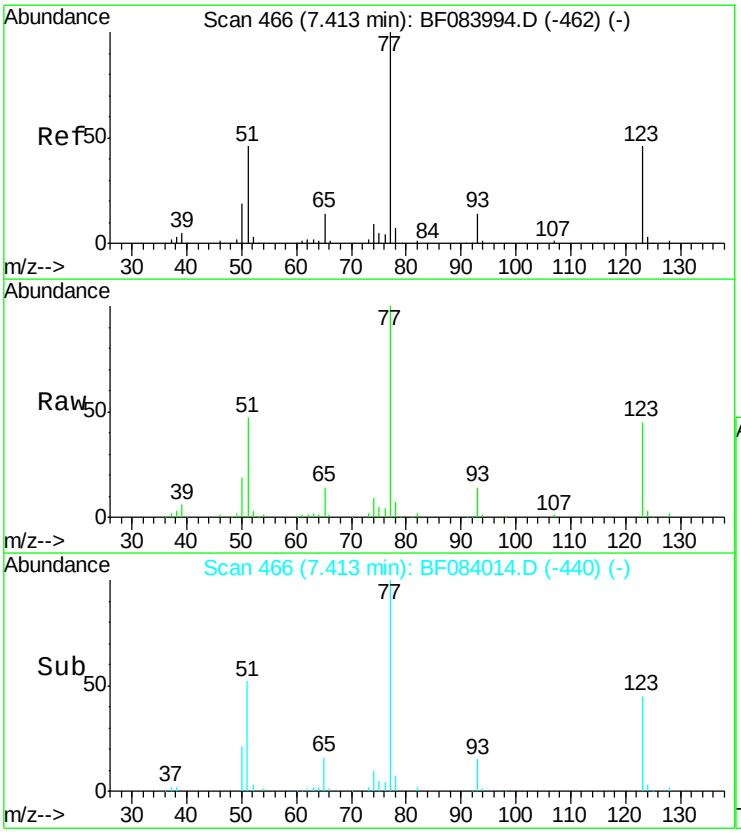
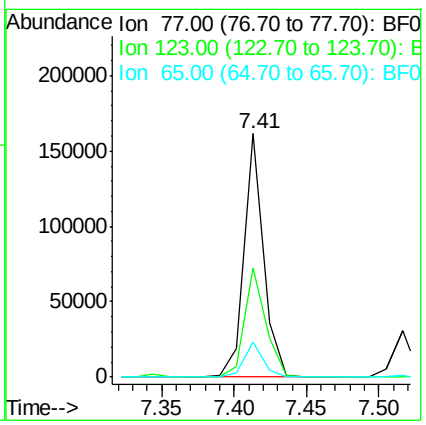
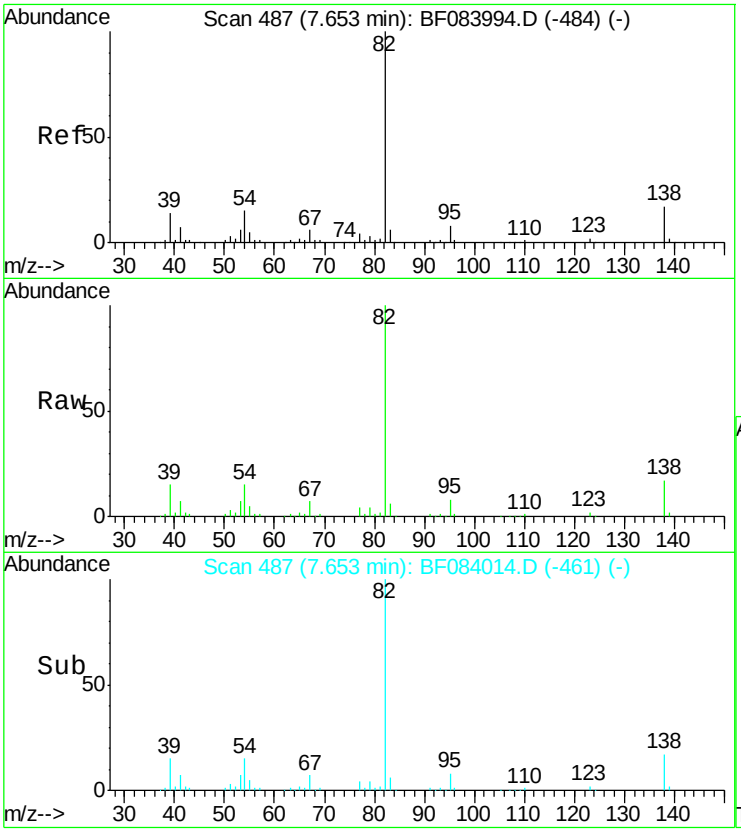


#24
Nitrobenzene
Concen: 49.40 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 77 Resp: 150582

Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.4	56.2
65	14.2	10.9	16.3

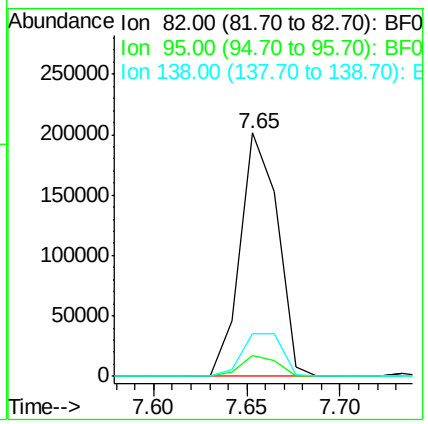




#25
Isophorone
Concen: 50.00 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 82 Resp: 280222

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.6	10.0
138	17.4	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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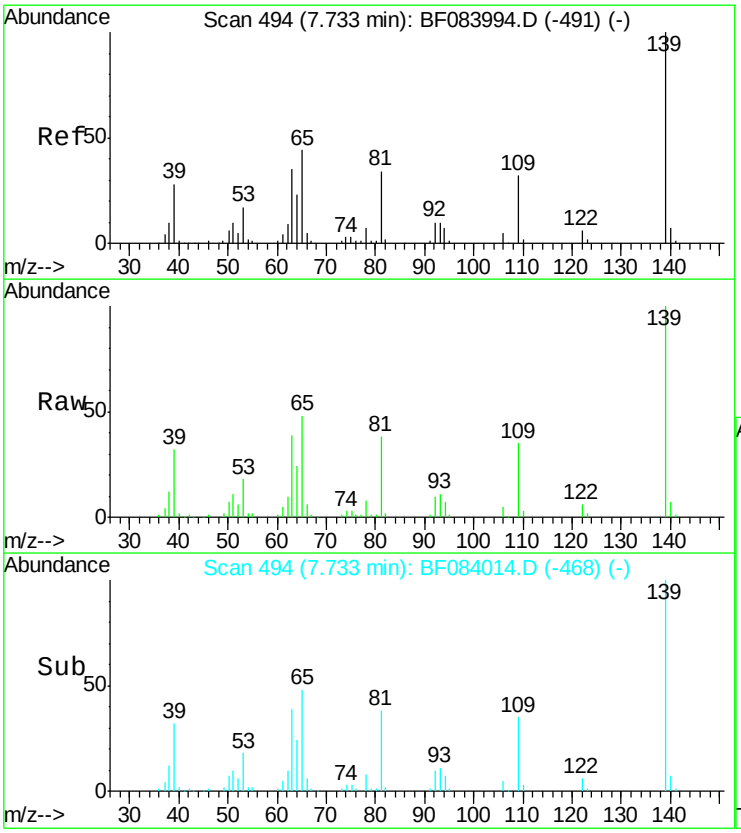
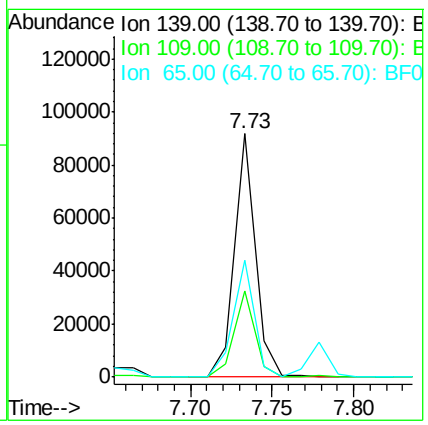
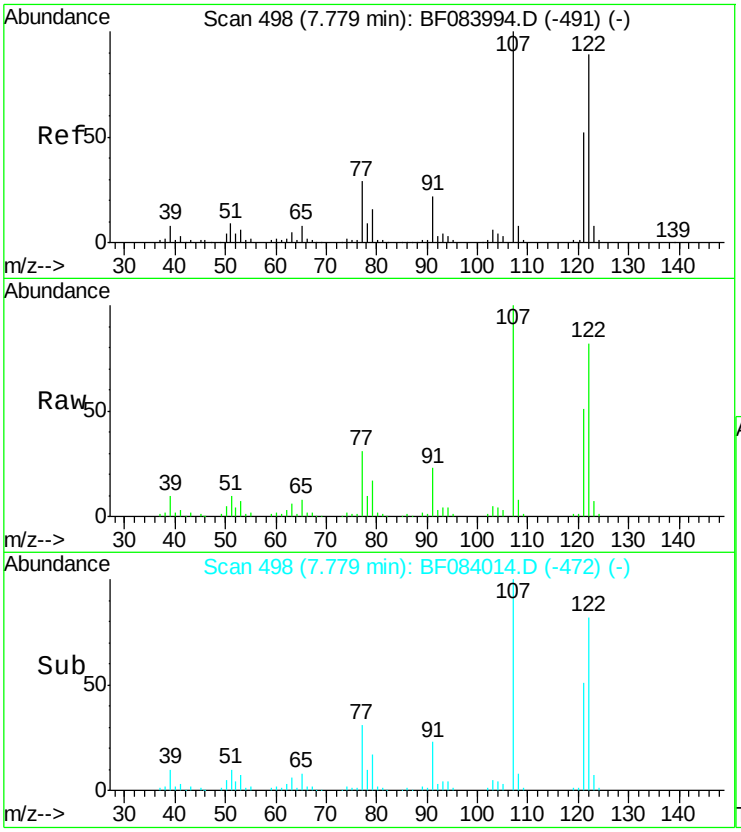


#26
2-Nitrophenol
Concen: 49.40 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:139 Resp: 81034

Ion	Ratio	Lower	Upper
139	100		
109	35.4	25.4	38.2
65	48.0	32.3	48.5

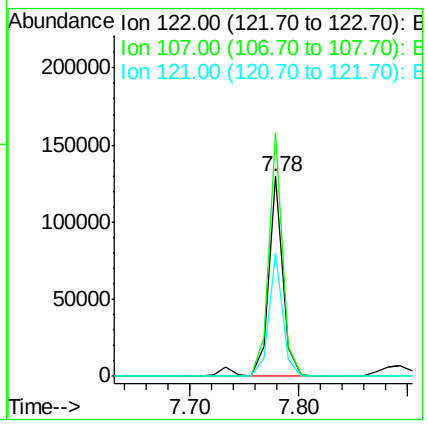




#27
2,4-Dimethylphenol
Concen: 42.46 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:122 Resp: 121407

Ion	Ratio	Lower	Upper
122	100		
107	121.7	99.1	148.7
121	61.6	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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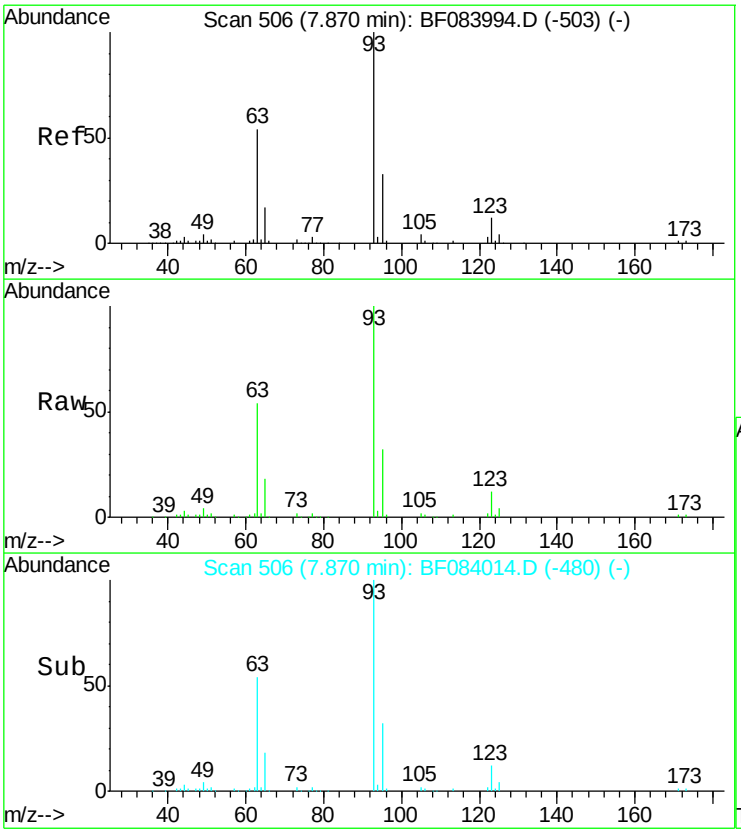
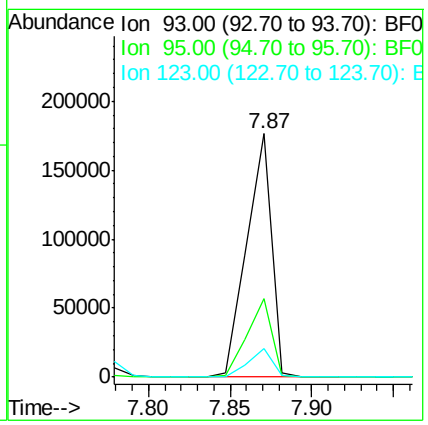
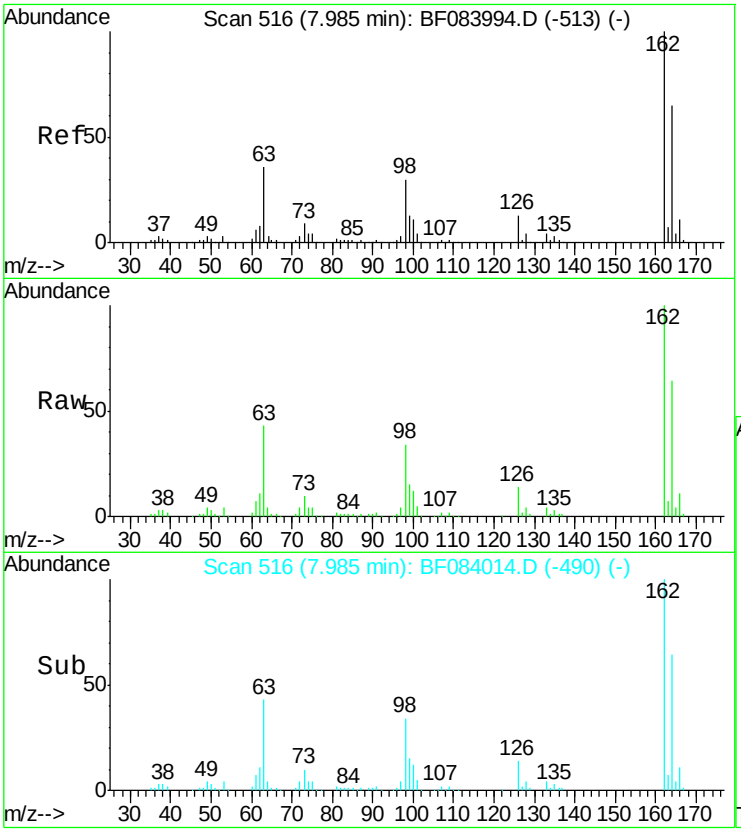


#28
bis(2-Chloroethoxy)methane
Concen: 53.55 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 93 Resp: 185908

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	12.0	8.6	12.8

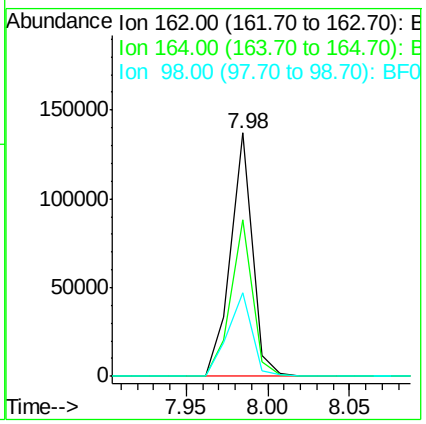




#29
2,4-Dichlorophenol
Concen: 49.59 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:162 Resp: 126669

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	34.1	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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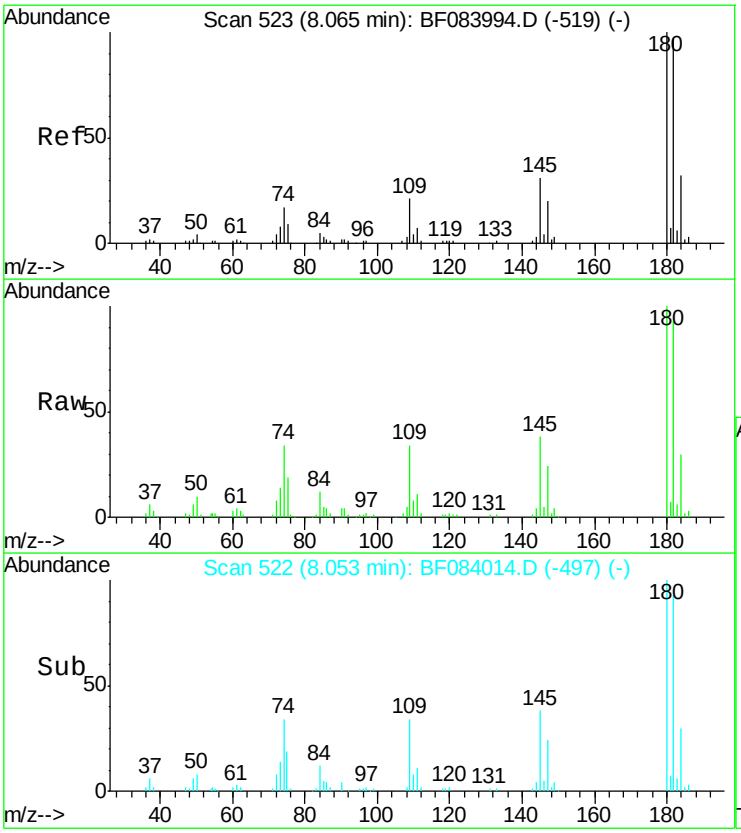
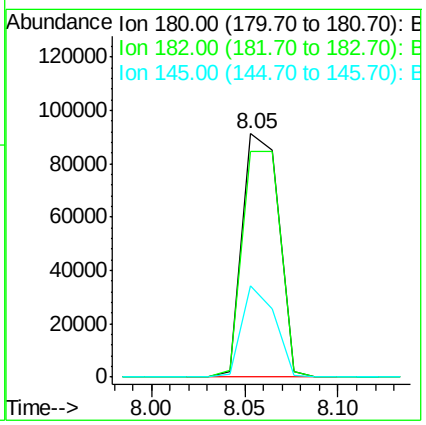
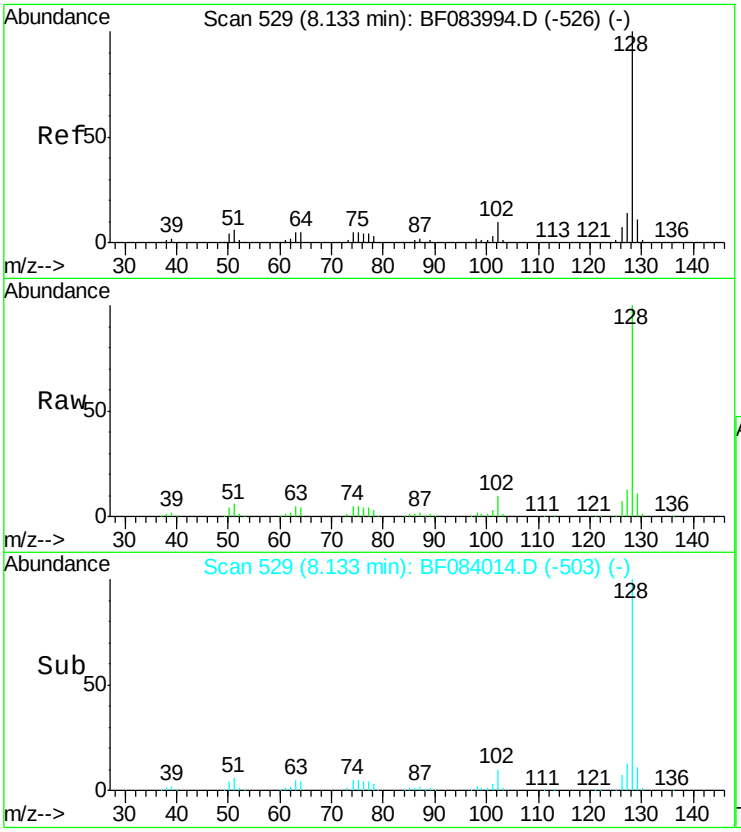


#30
1,2,4-Trichlorobenzene
Concen: 46.46 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:180 Resp: 123803

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.4	114.6
145	37.6	31.6	47.4

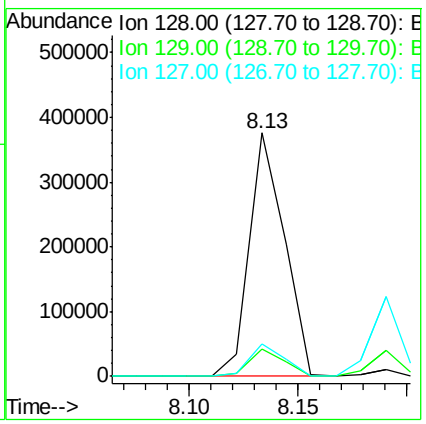




#31
Naphthalene
Concen: 45.66 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:128 Resp: 423862

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.3	11.1	16.7



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ClientSampleId :
20151214MGP209BRV46.5MS

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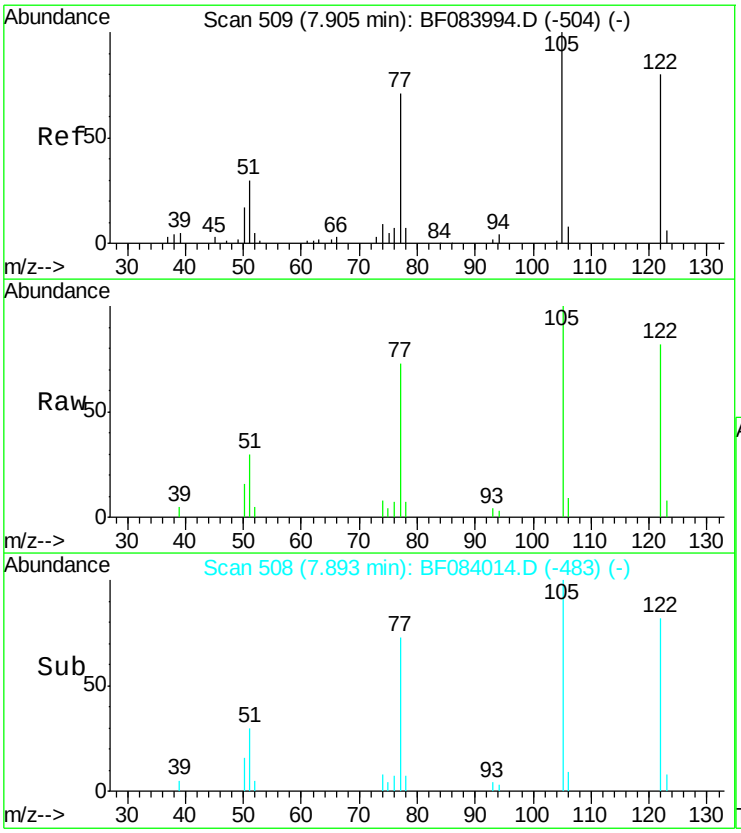
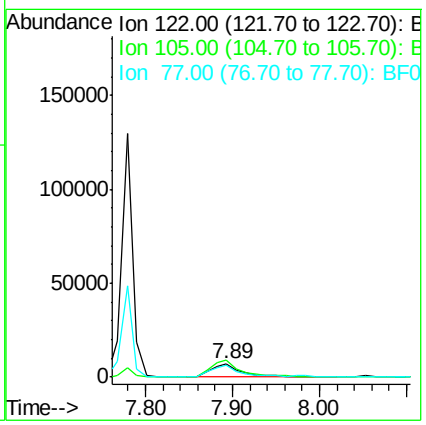
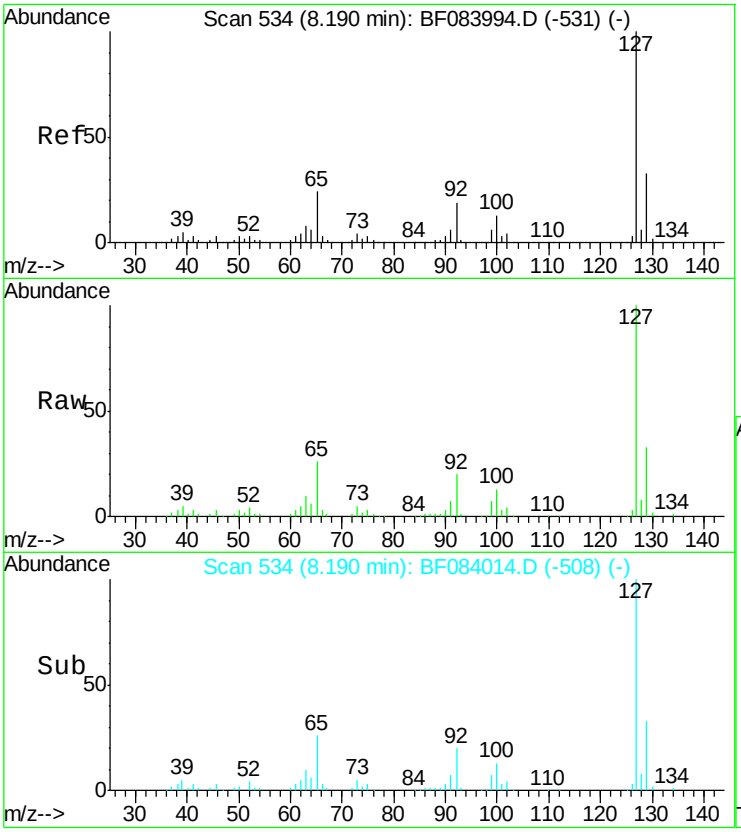


#32
Benzoic acid
Concen: 17.51 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:122 Resp: 18121

Ion	Ratio	Lower	Upper
122	100		
105	122.5	100.3	140.3
77	89.1	63.5	103.5

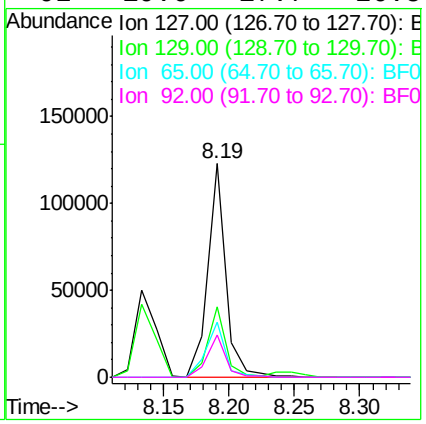




#33
4-Chloroaniline
Concen: 31.48 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:127 Resp: 119507

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	25.9	27.2	40.8#
92	19.6	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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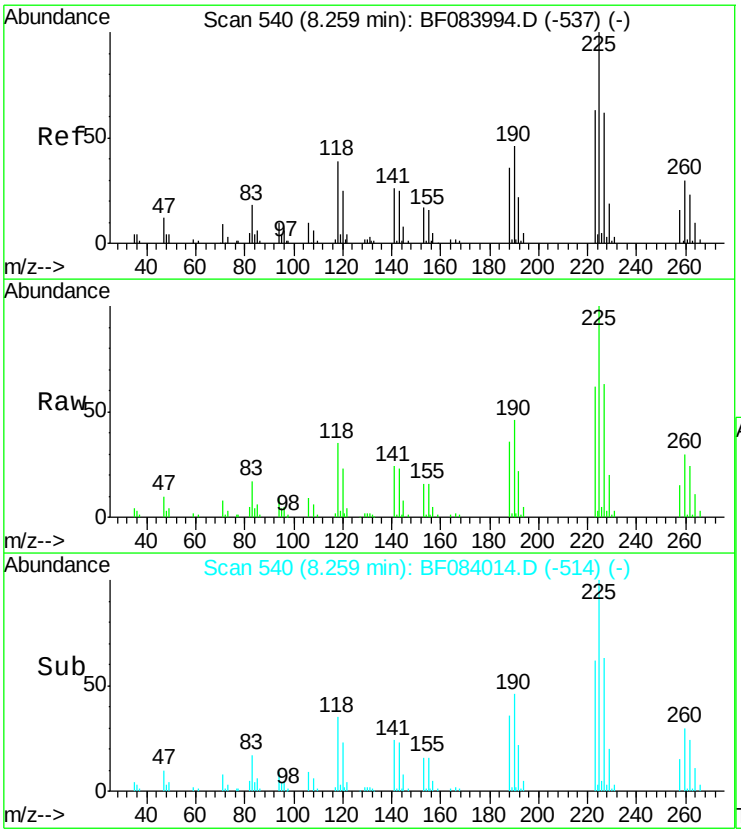
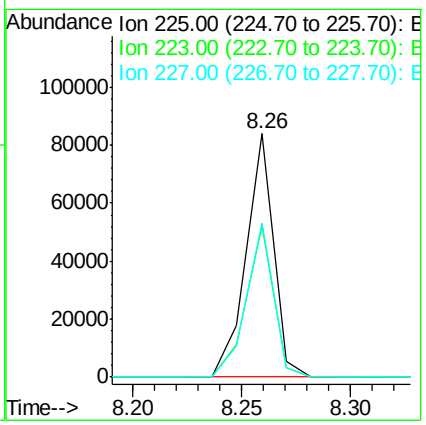
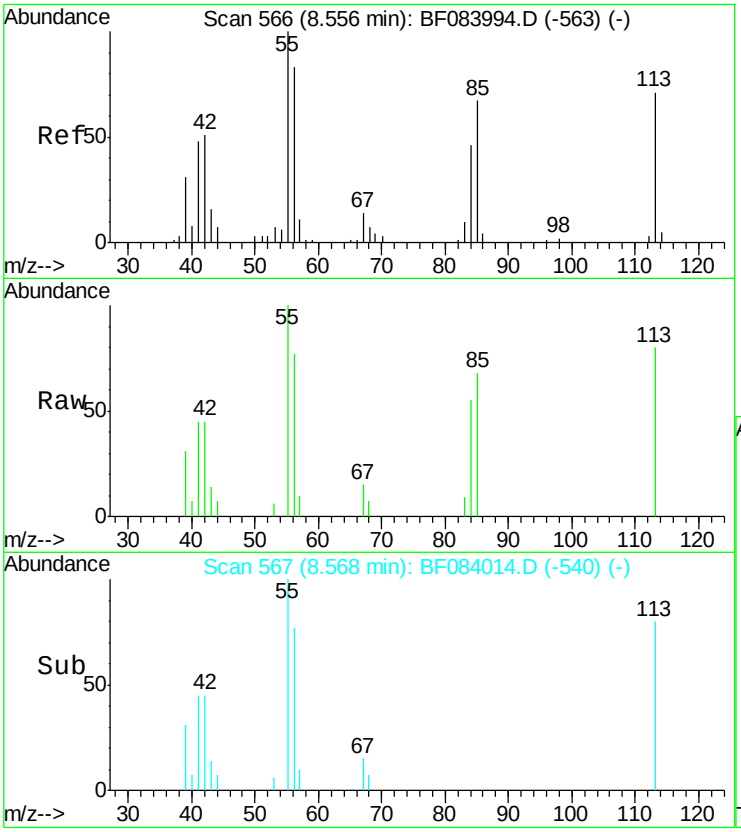


#34
Hexachlorobutadiene
Concen: 46.24 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:225 Resp: 73651

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	63.0	50.8	76.2

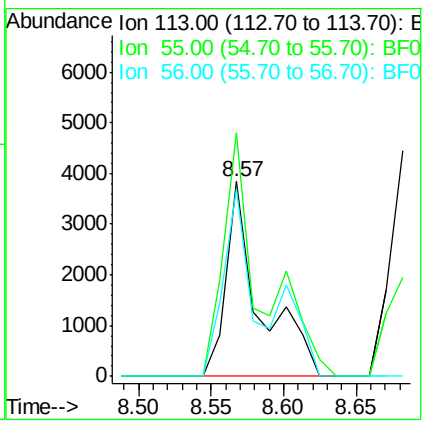




#35
Caprolactam
Concen: 8.05 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:113 Resp: 6182

Ion	Ratio	Lower	Upper
113	100		
55	124.9	116.9	156.9
56	96.1	93.8	133.8



Instrument :
BNA_F
ClientSampleId :
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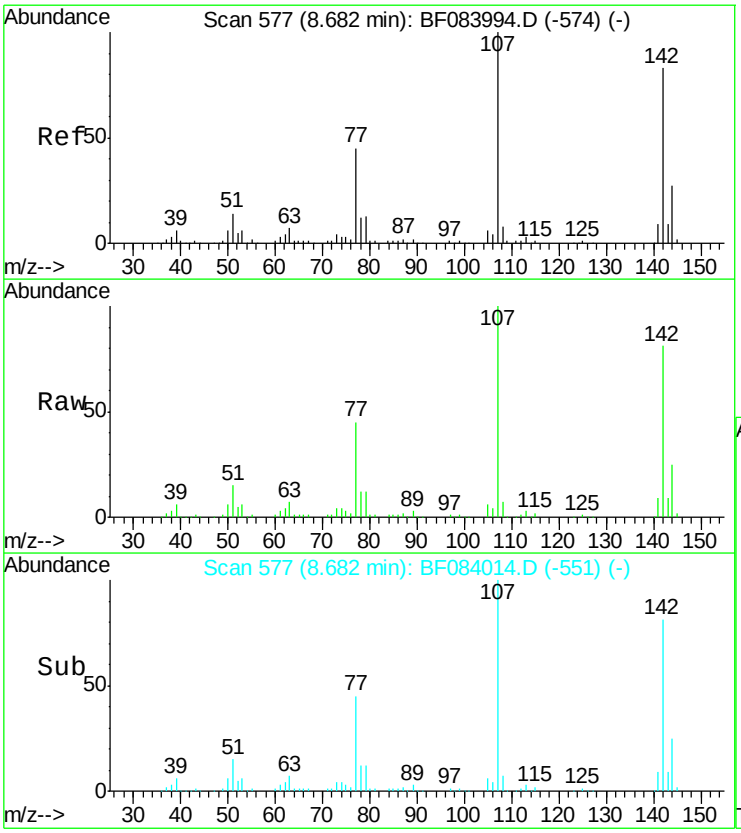
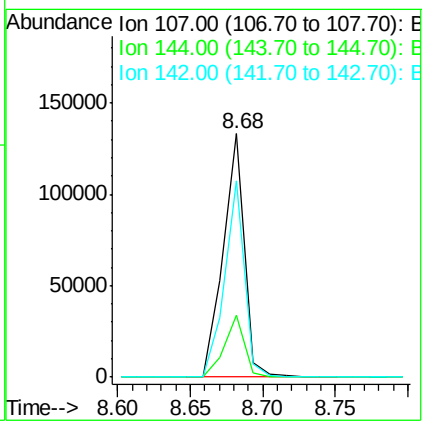
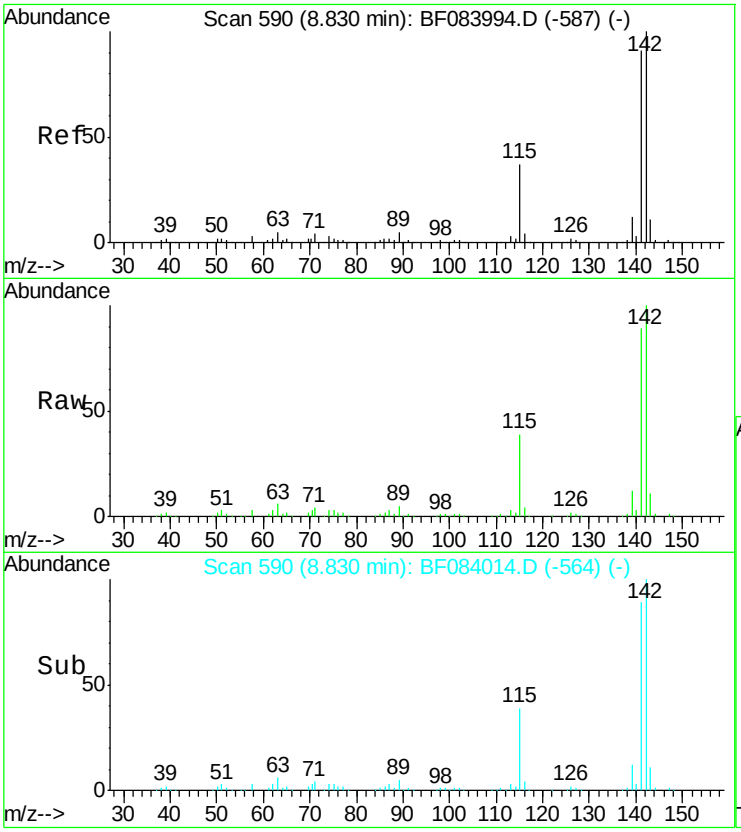


#36
4-Chloro-3-methylphenol
Concen: 49.28 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:107 Resp: 134654

Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.7	29.5
142	80.7	61.8	92.6

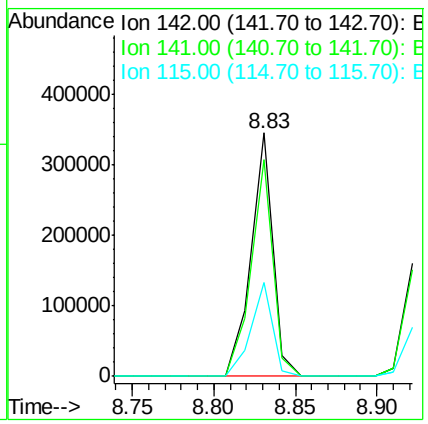




#37
2-Methylnaphthalene
Concen: 53.56 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:142 Resp: 321938

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.4	108.6
115	38.8	27.9	41.9



Instrument :
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ClientSampleId :
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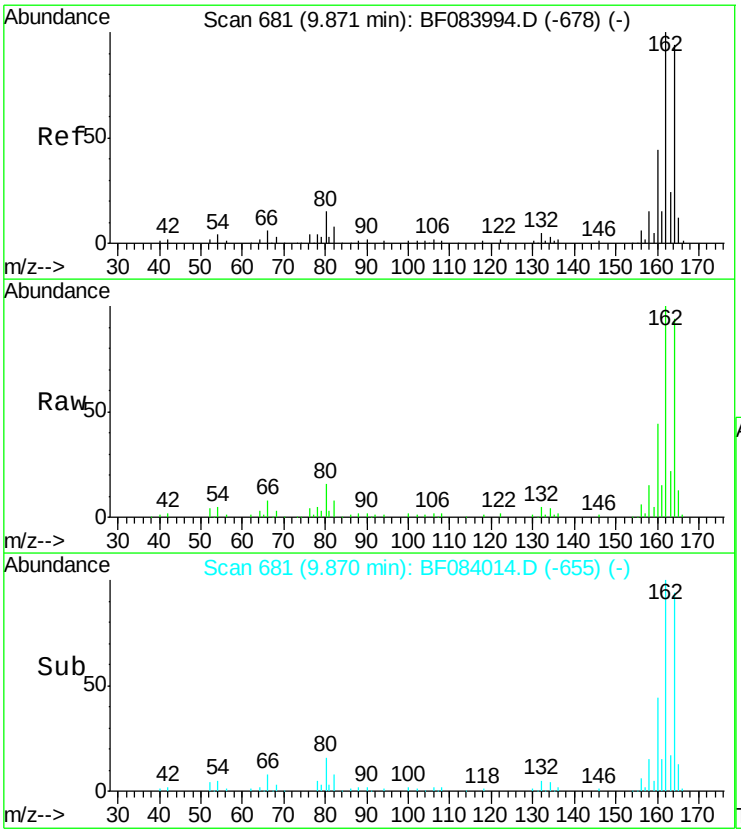
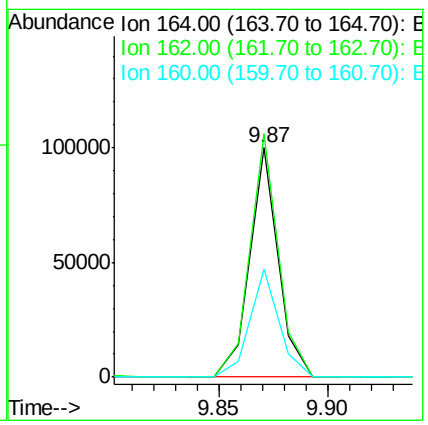
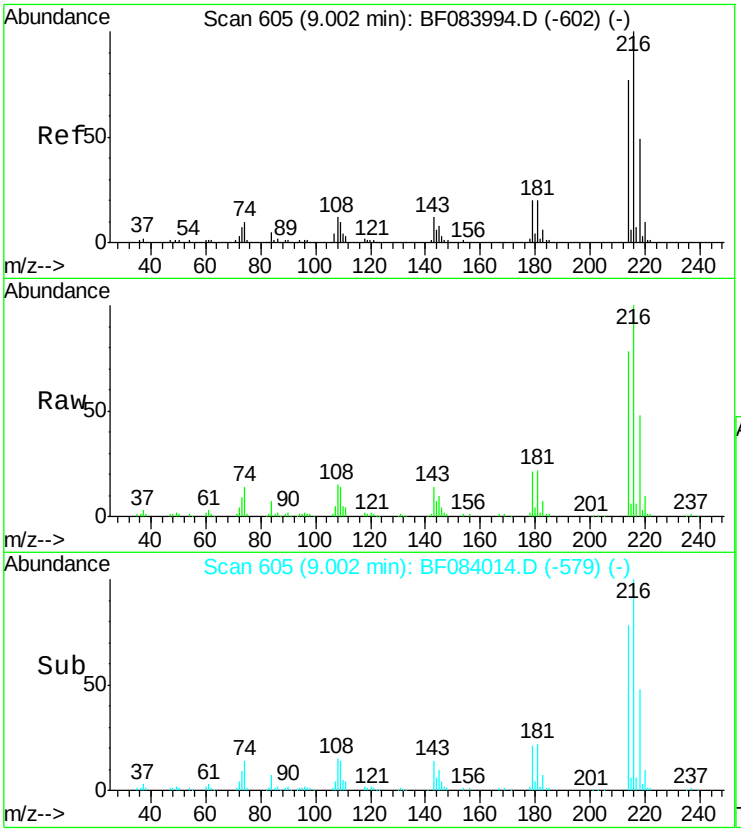


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:164 Resp: 90488

Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	47.1	37.5	56.3

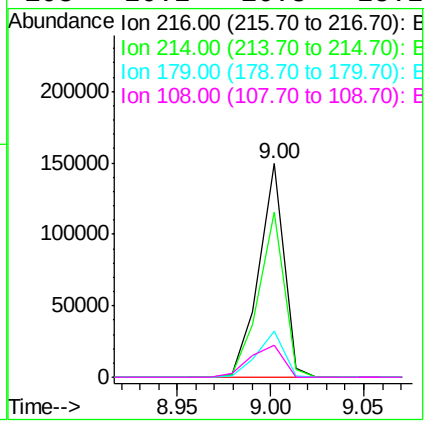




#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.25 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:216 Resp: 139415

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.2	96.2
179	22.6	18.7	28.1
108	20.2	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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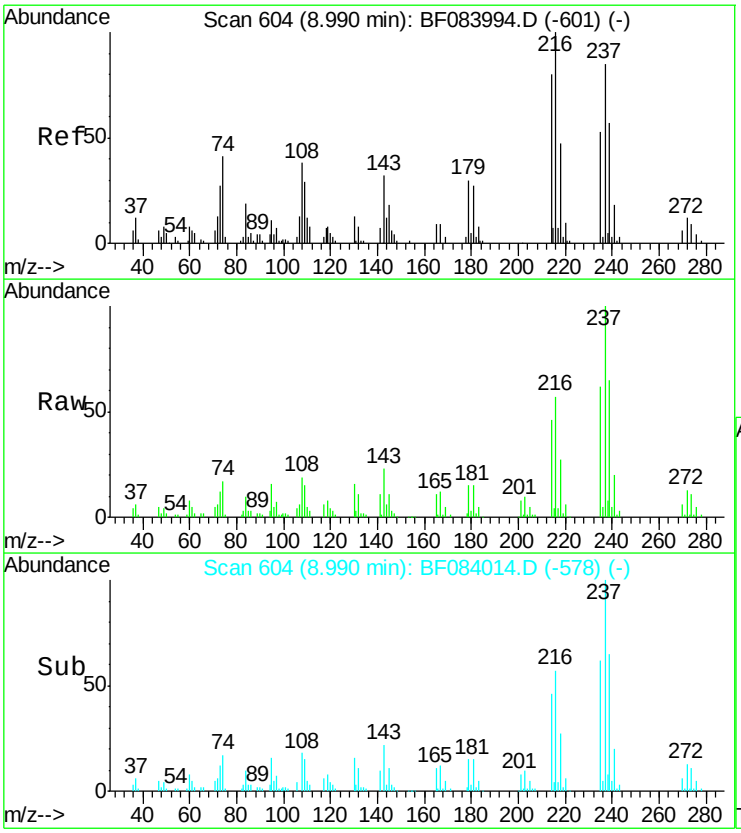
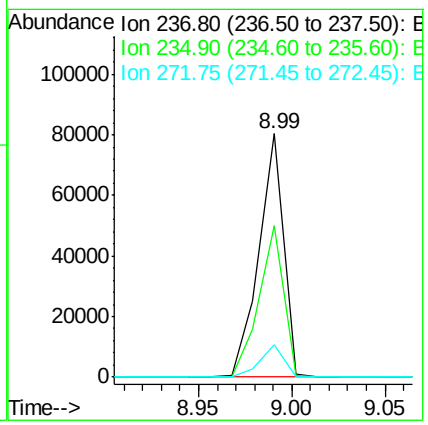
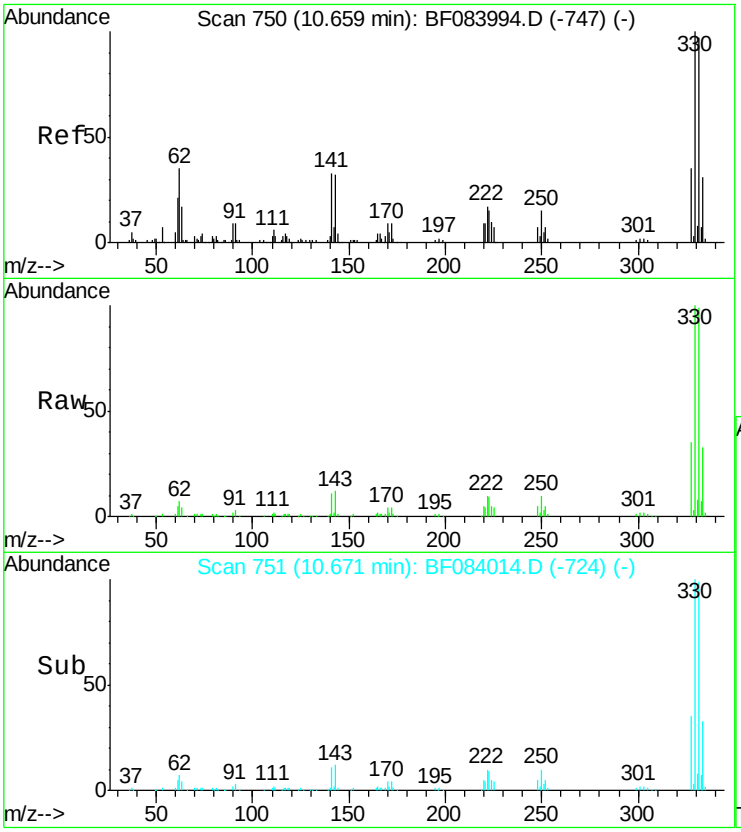


#40
Hexachlorocyclopentadiene
Concen: 84.73 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:237 Resp: 73554

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	13.3	0.0	35.1

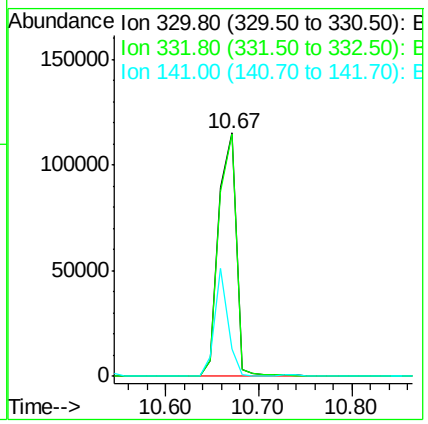




#41
2,4,6-Tribromophenol
Concen: 173.25 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:330 Resp: 150789

Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.6	114.8
141	34.3	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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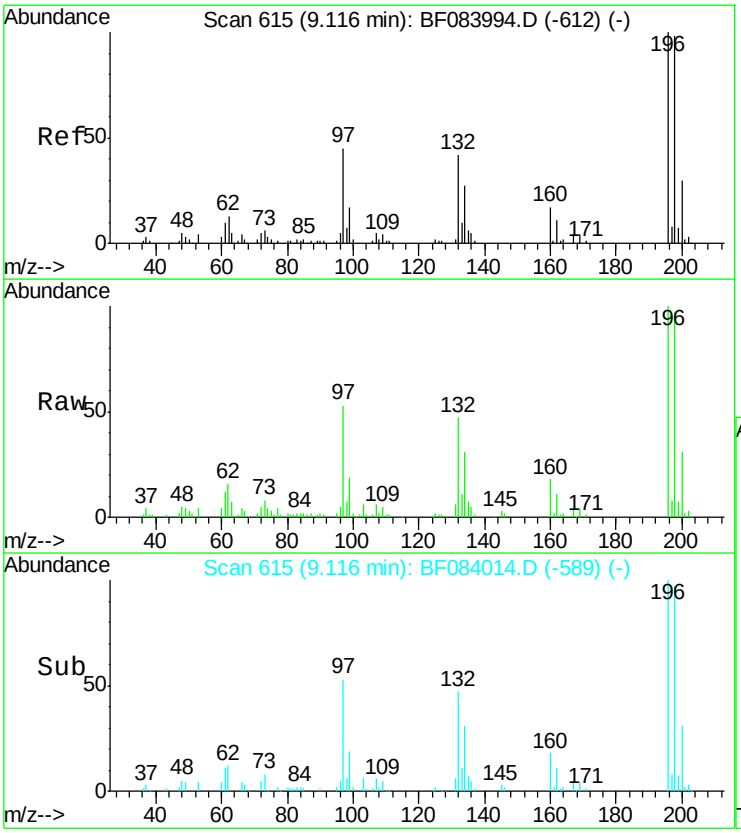
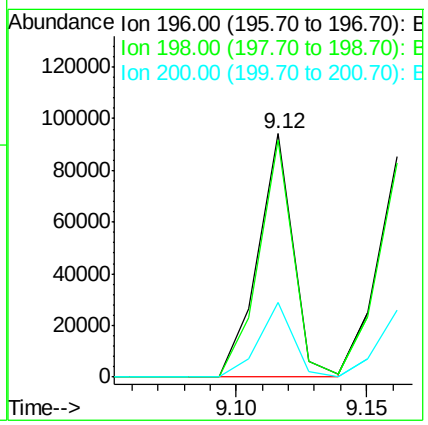
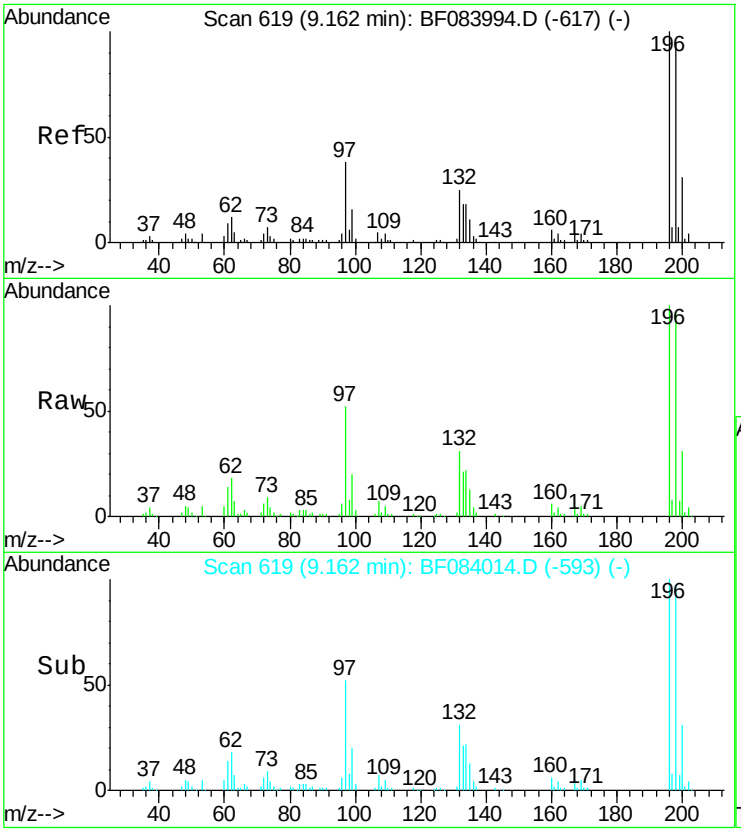


#42
2,4,6-Trichlorophenol
Concen: 53.59 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:196 Resp: 87789

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.7	116.5
200	30.6	24.6	37.0

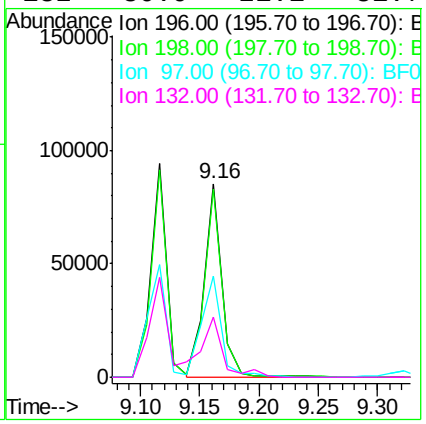




#43
2,4,5-Trichlorophenol
Concen: 52.21 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:196 Resp: 89007

Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.0	118.6
97	52.4	33.0	49.6#
132	30.9	21.1	31.7



Instrument :
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ClientSampleId :
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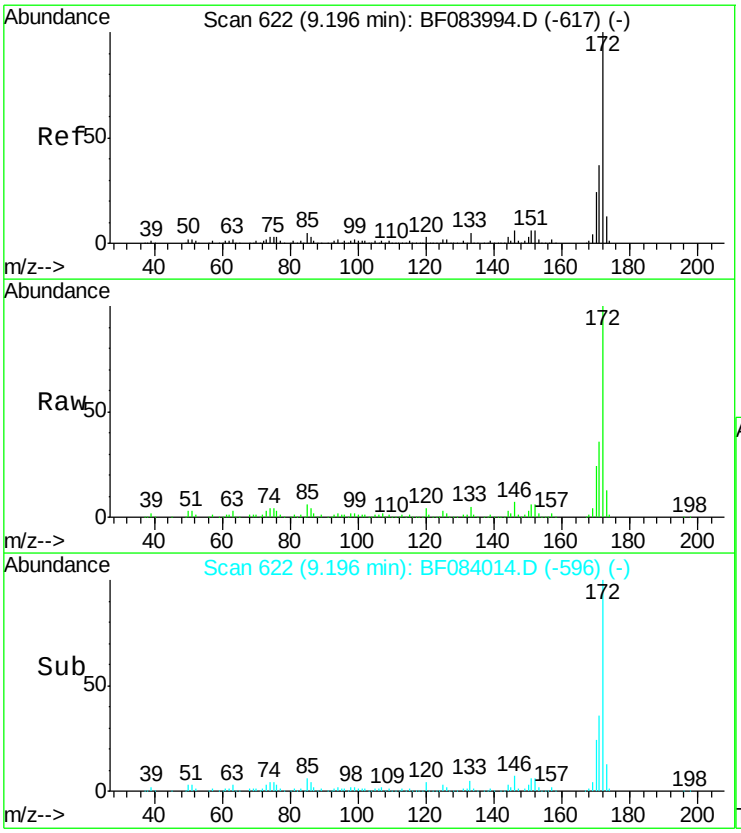
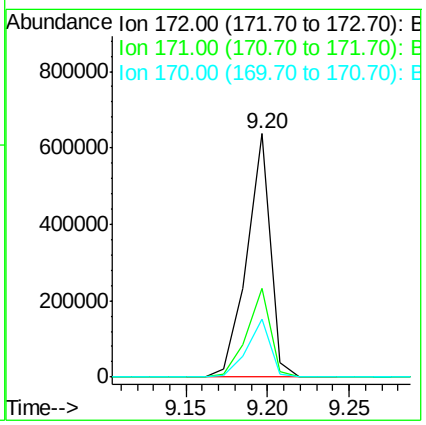
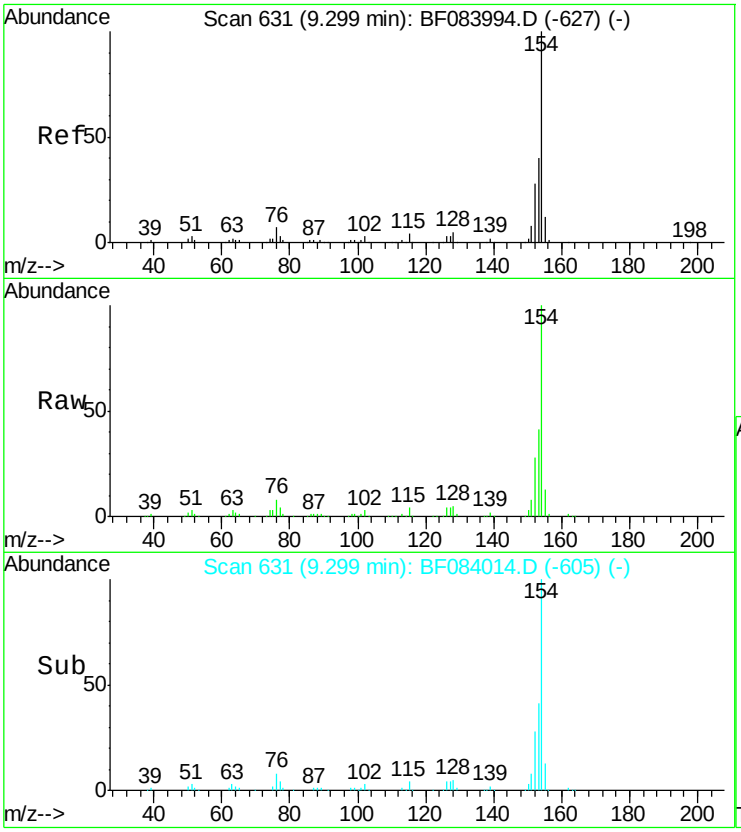


#44
2-Fluorobiphenyl
Concen: 94.73 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:172 Resp: 636910

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.9	18.6	27.8

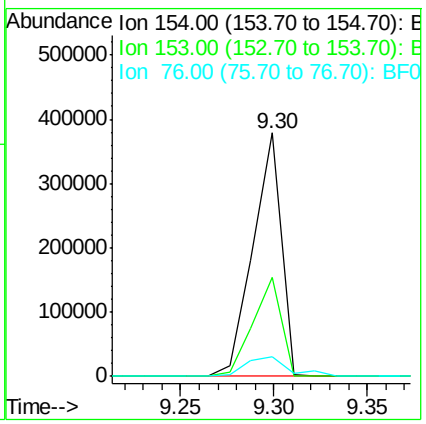




#45
1,1'-Biphenyl
Concen: 49.59 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:154 Resp: 396703

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.6	61.6
76	7.9	0.0	32.7



Instrument :
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ClientSampleId :
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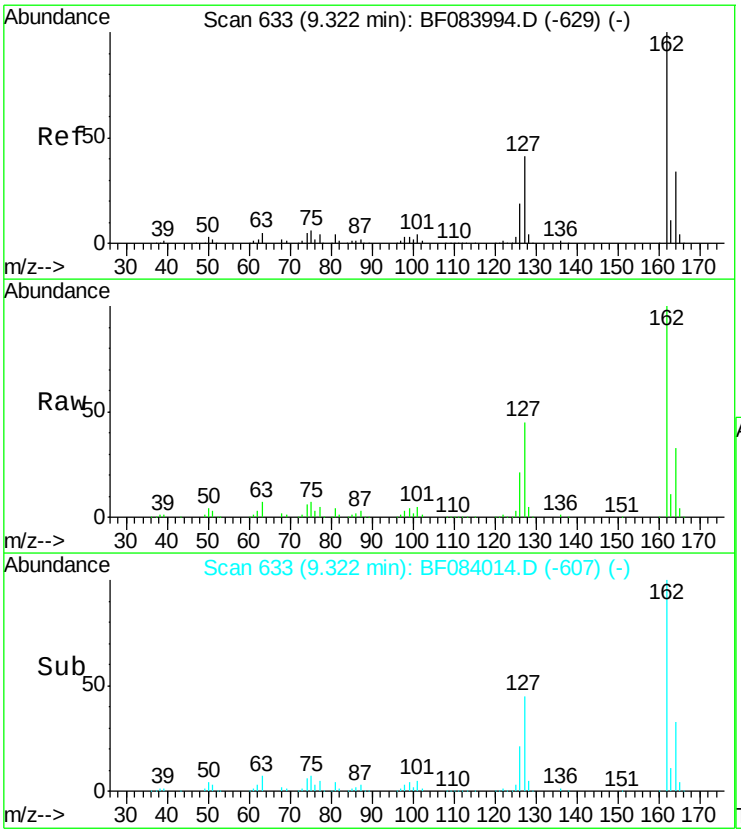
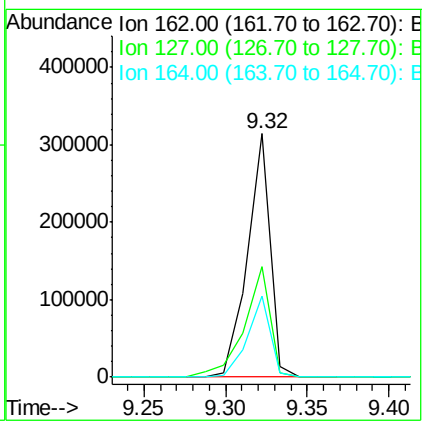
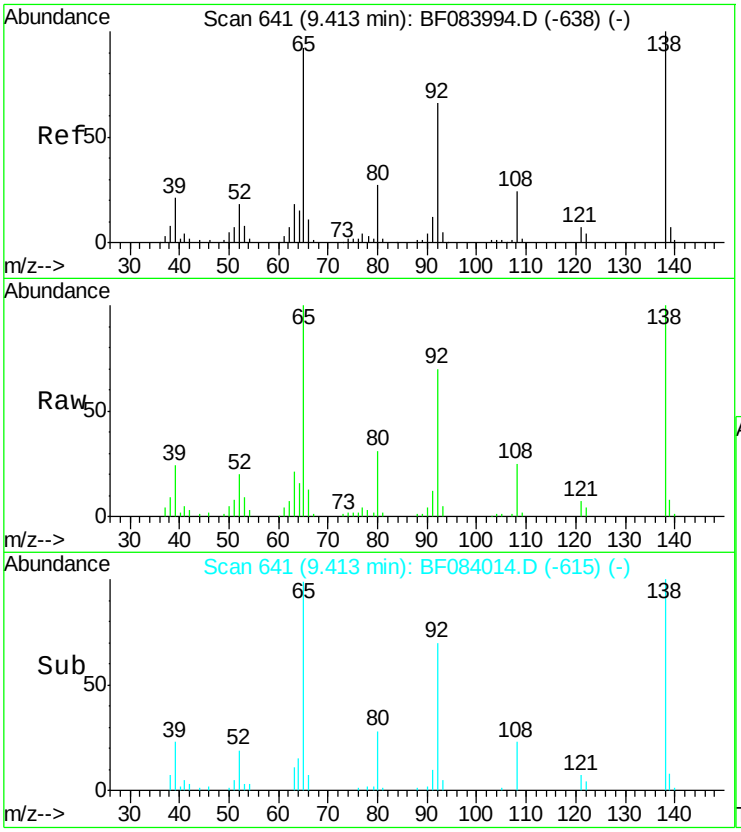


#46
2-Chloronaphthalene
Concen: 52.61 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:162 Resp: 302941

Ion	Ratio	Lower	Upper
162	100		
127	45.3	40.2	60.4
164	33.2	25.7	38.5

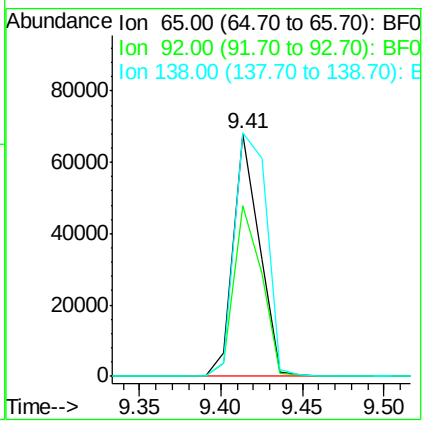




#47
2-Nitroaniline
Concen: 47.57 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 65 Resp: 74673

Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.4	80.2
138	100.3	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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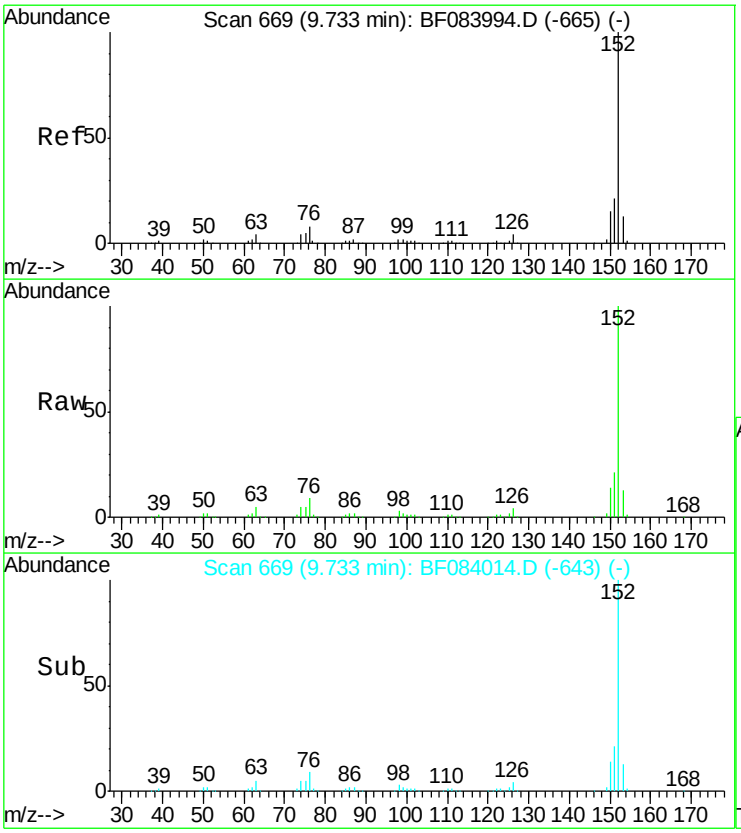
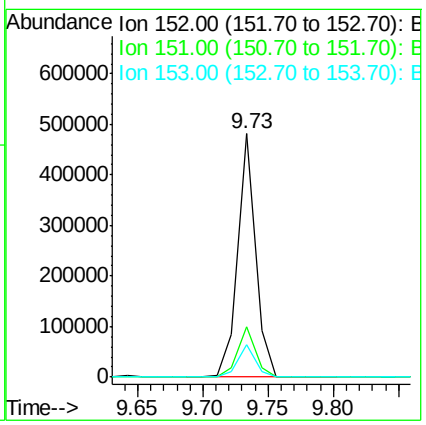
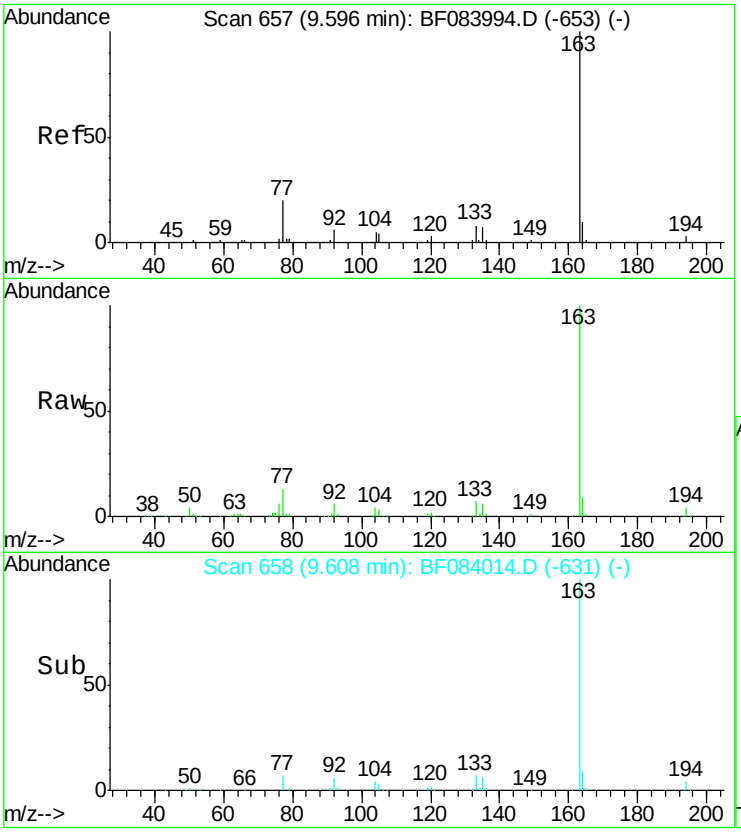


#48
Acenaphthylene
Concen: 49.83 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:152 Resp: 454408

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.4	15.6

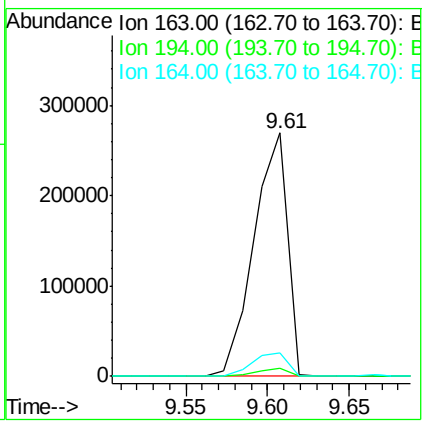




#49
Dimethylphthalate
Concen: 54.19 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:163 Resp: 383736

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	9.5	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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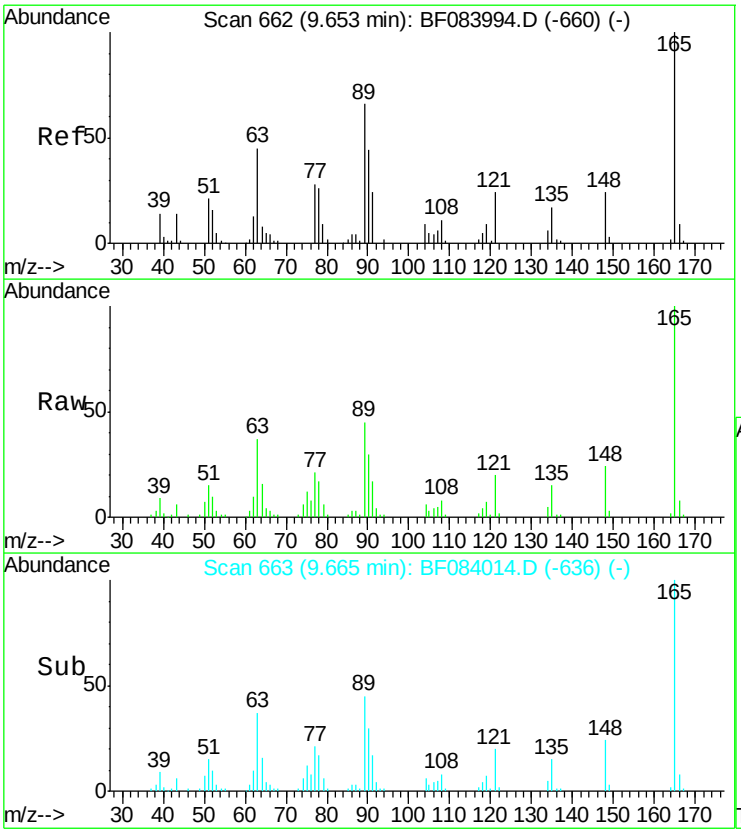
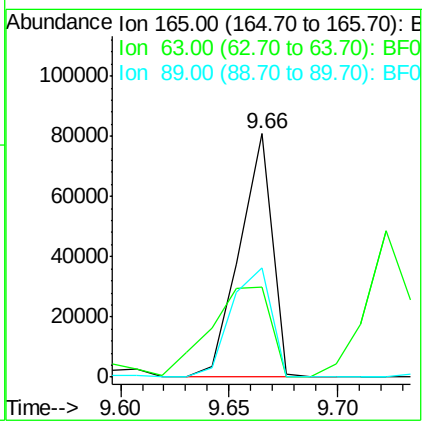
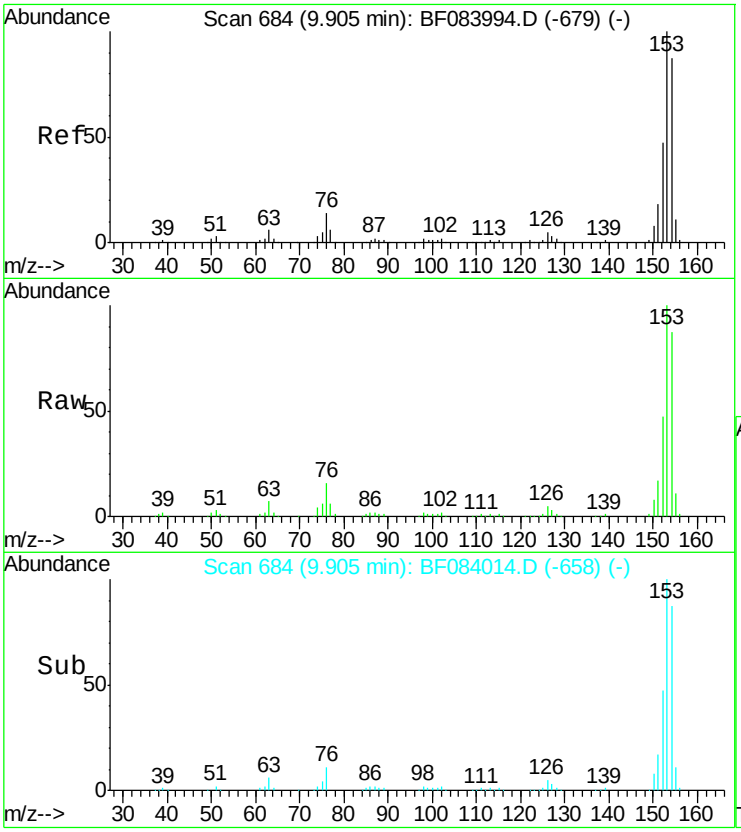


#50
2,6-Dinitrotoluene
Concen: 56.58 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:165 Resp: 84550

Ion	Ratio	Lower	Upper
165	100		
63	37.0	28.8	43.2
89	44.8	35.1	52.7

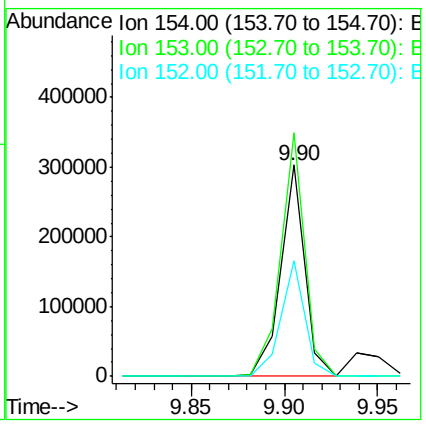




#51
Acenaphthene
Concen: 50.17 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:154 Resp: 272026

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.5	137.3
152	54.7	43.0	64.6



Instrument :
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ClientSampleId :
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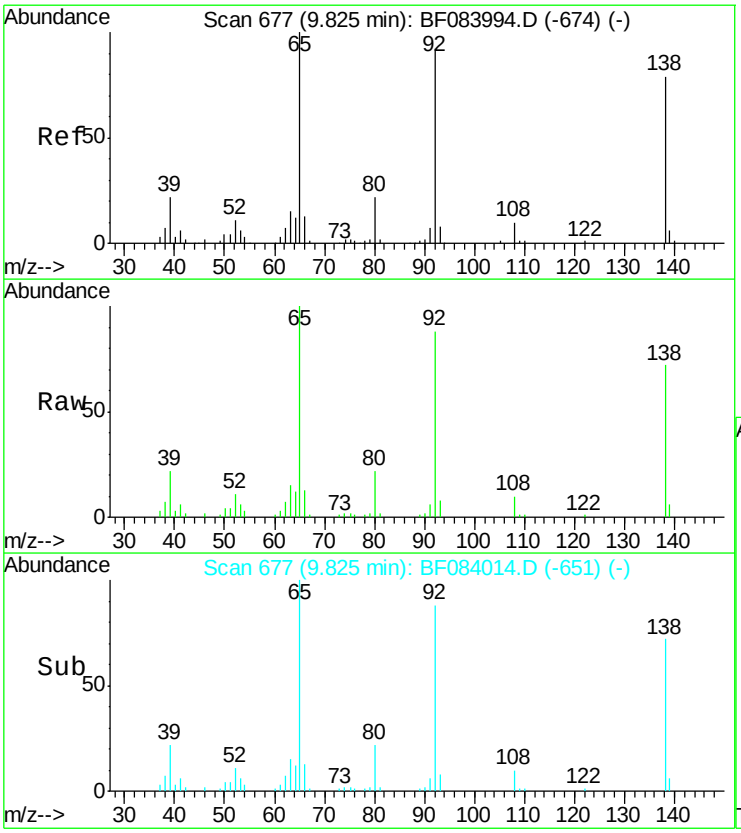
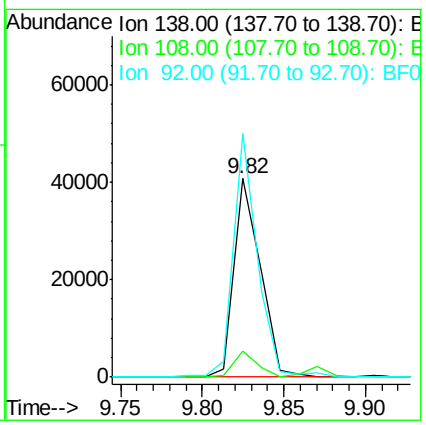
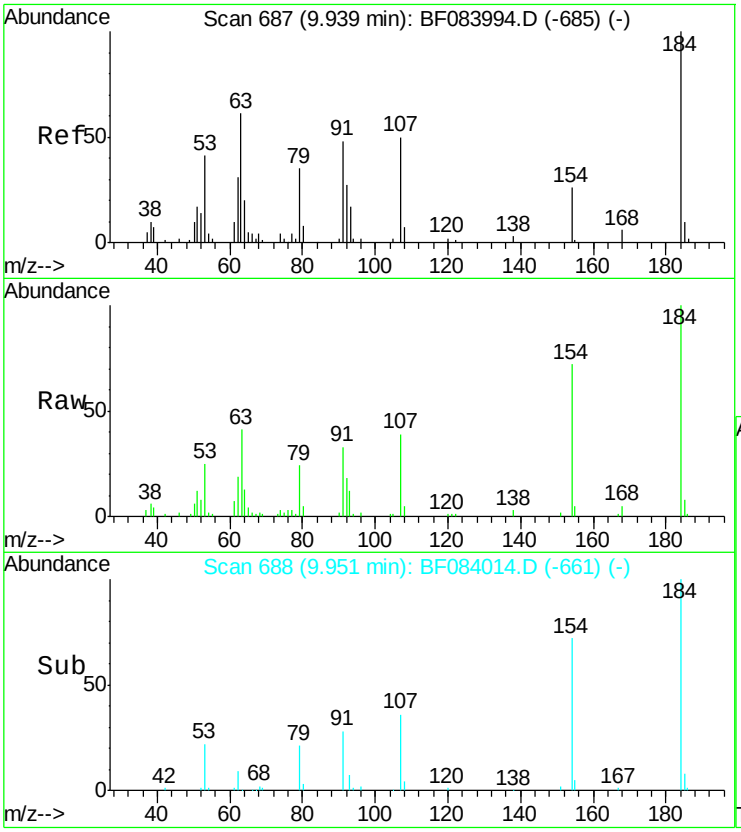


#52
3-Nitroaniline
Concen: 28.24 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:138 Resp: 44817

Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.5	15.7
92	122.8	103.9	155.9

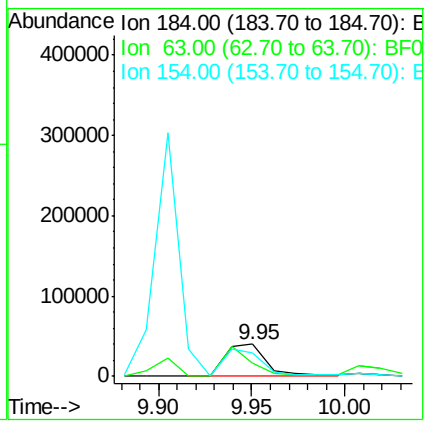




#53
2,4-Dinitrophenol
Concen: 95.72 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:184 Resp: 62323

Ion	Ratio	Lower	Upper
184	100		
63	40.6	43.1	64.7#
154	71.8	60.5	90.7



Instrument :
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ClientSampleId :
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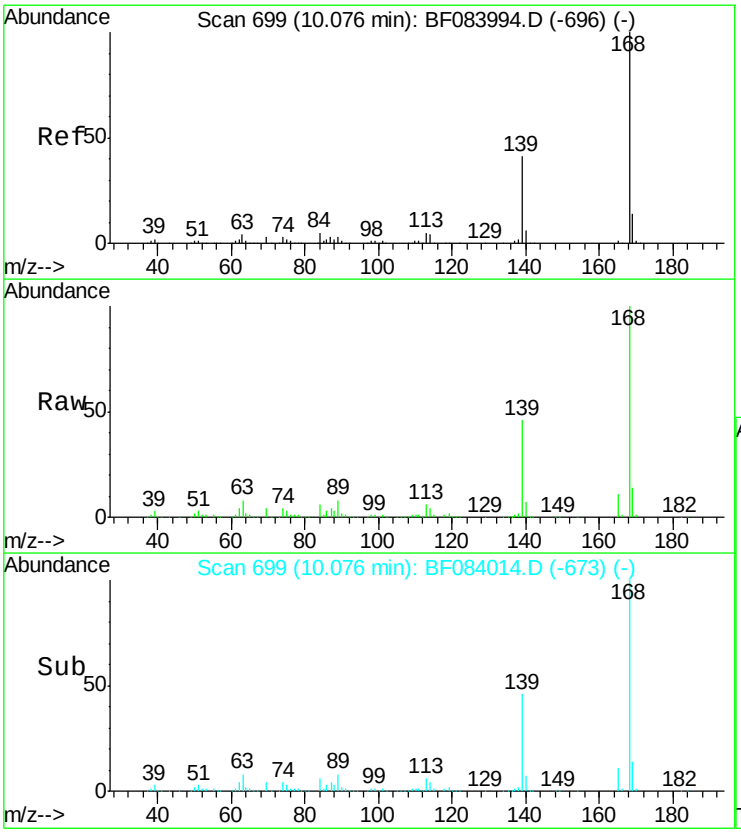
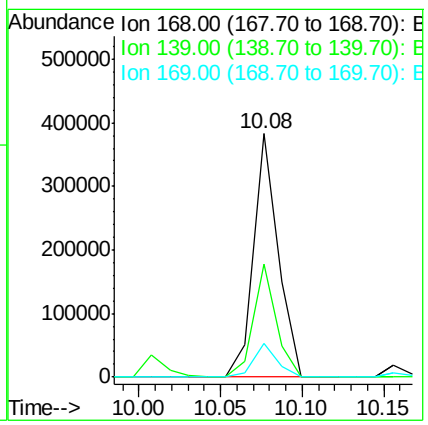
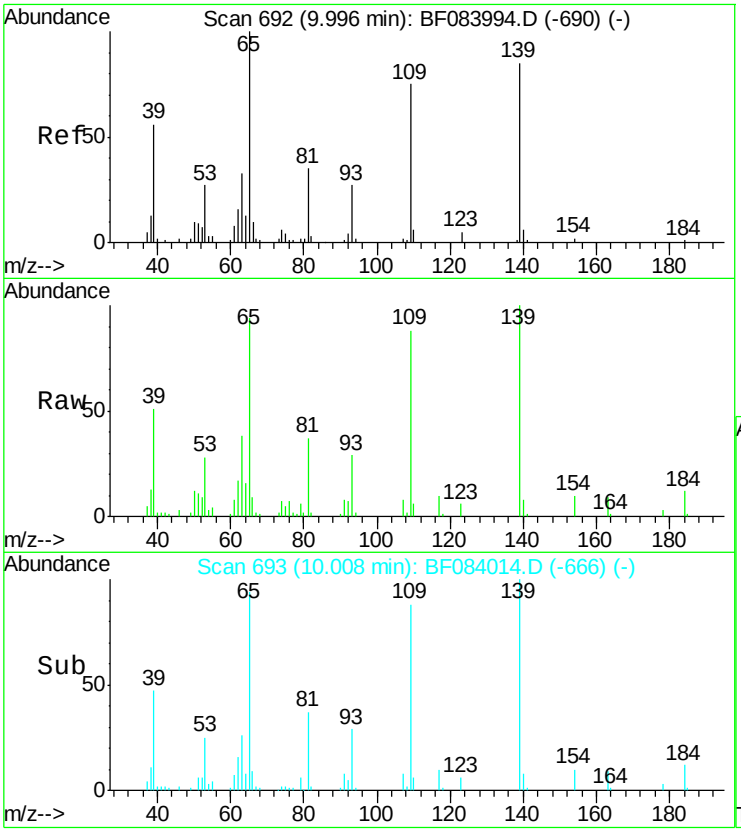


#54
Dibenzofuran
Concen: 49.48 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:168 Resp: 401585

Ion	Ratio	Lower	Upper
168	100		
139	46.2	30.5	45.7#
169	13.8	10.4	15.6

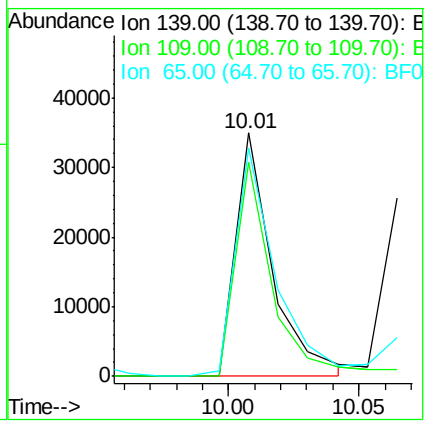




#55
4-Nitrophenol
Concen: 37.14 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:139 Resp: 34643

Ion	Ratio	Lower	Upper
139	100		
109	88.1	58.5	98.5
65	94.0	57.6	97.6



Instrument :
BNA_F
ClientSampleId :
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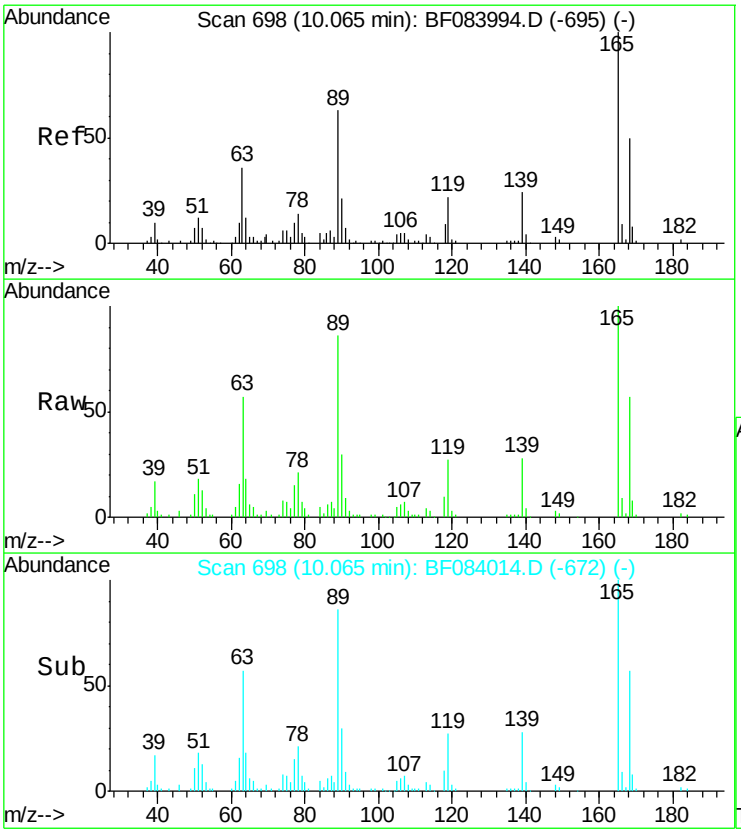
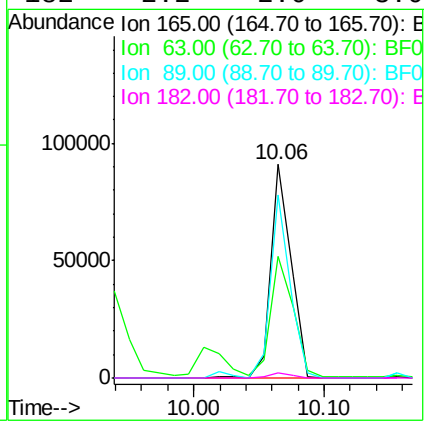
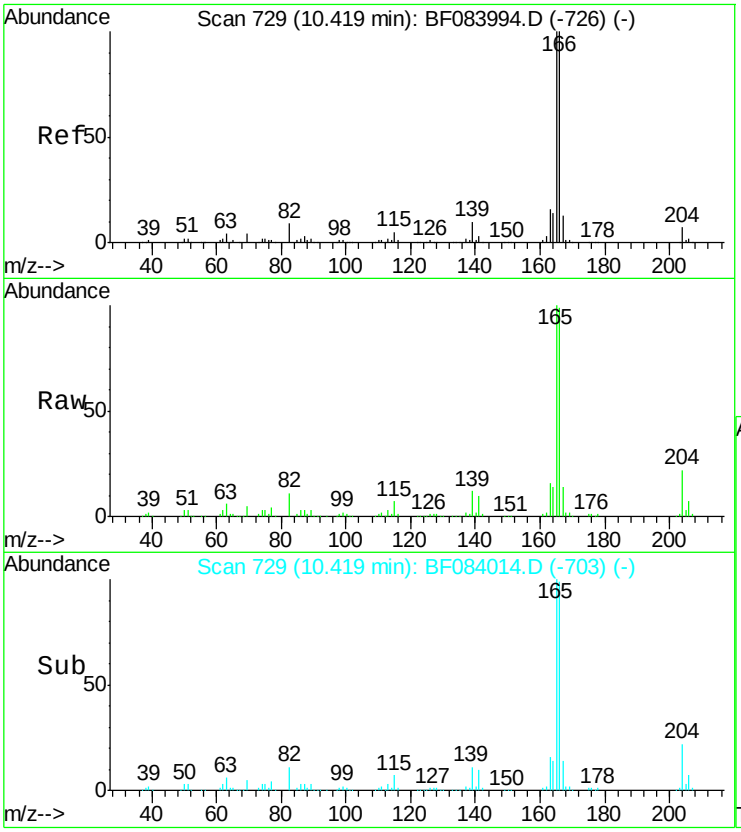


#56
2,4-Dinitrotoluene
Concen: 53.14 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:165 Resp: 99830

Ion	Ratio	Lower	Upper
165	100		
63	56.7	36.7	55.1#
89	85.5	61.9	92.9
182	2.2	2.0	3.0

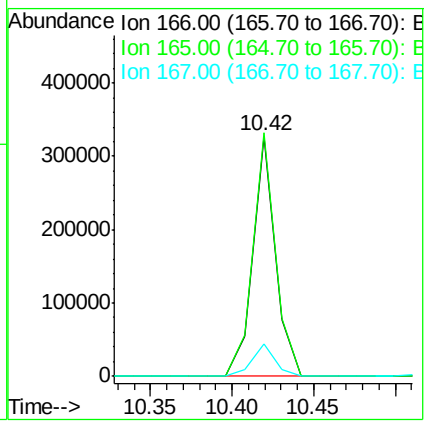




#57
Fluorene
Concen: 49.31 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:166 Resp: 317099

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.1	118.7
167	13.7	10.4	15.6



Instrument :
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ClientSampleId :
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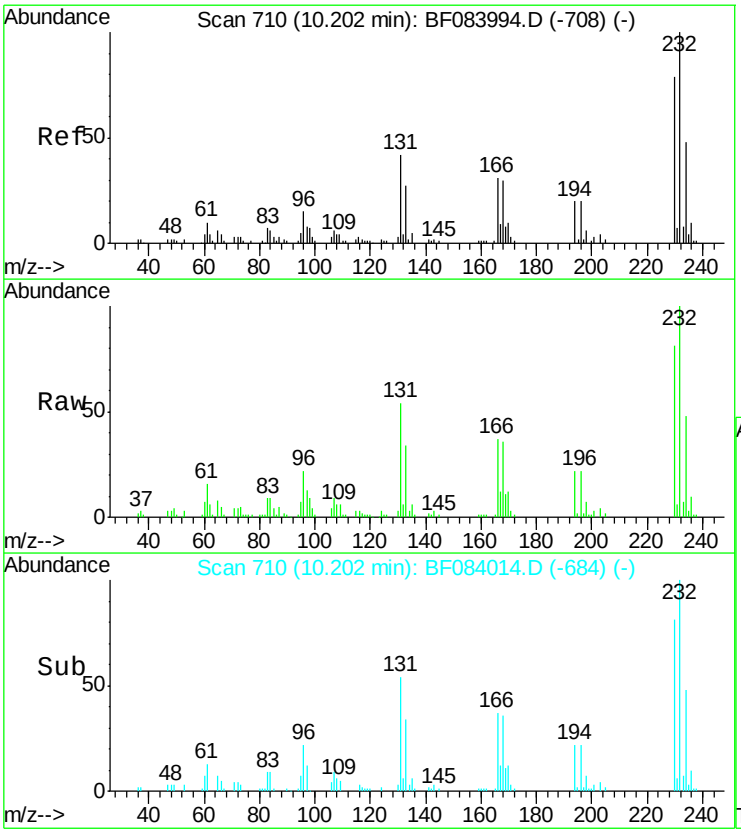
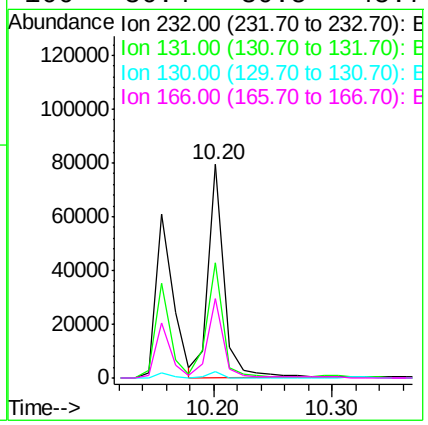
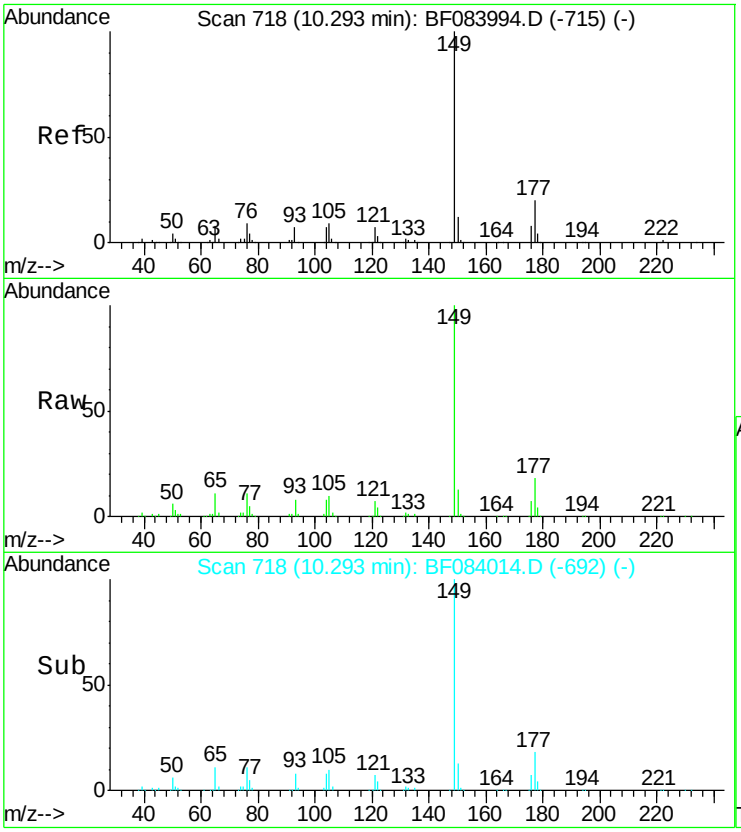


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.48 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:232 Resp: 73241

Ion	Ratio	Lower	Upper
232	100		
131	57.0	47.0	70.6
130	2.7	2.0	3.0
166	36.4	30.5	45.7





#59
Diethylphthalate
Concen: 53.88 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:149 Resp: 374914

Ion	Ratio	Lower	Upper
149	100		
177	18.5	17.3	25.9
150	13.2	9.8	14.8

Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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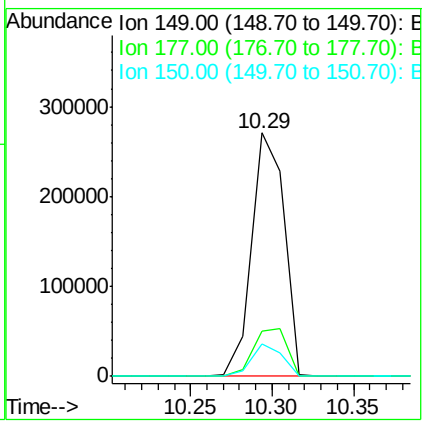
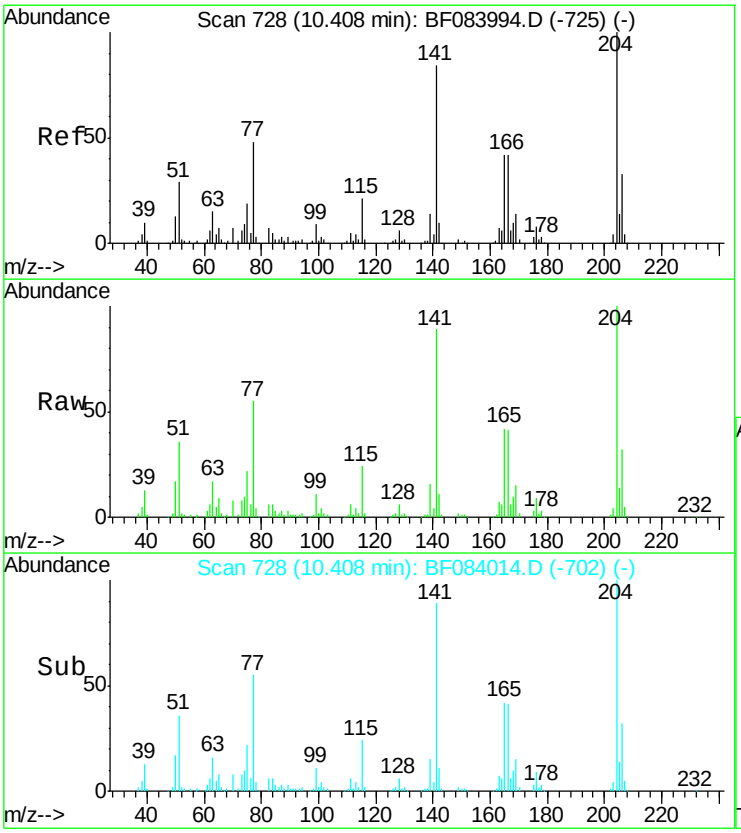
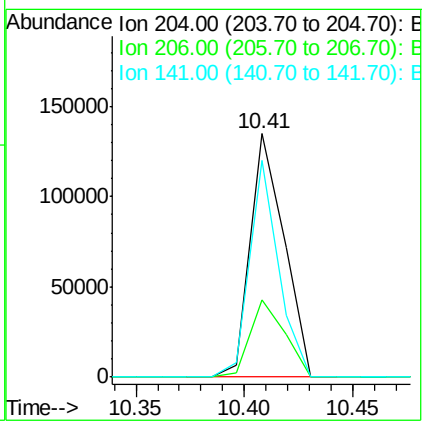


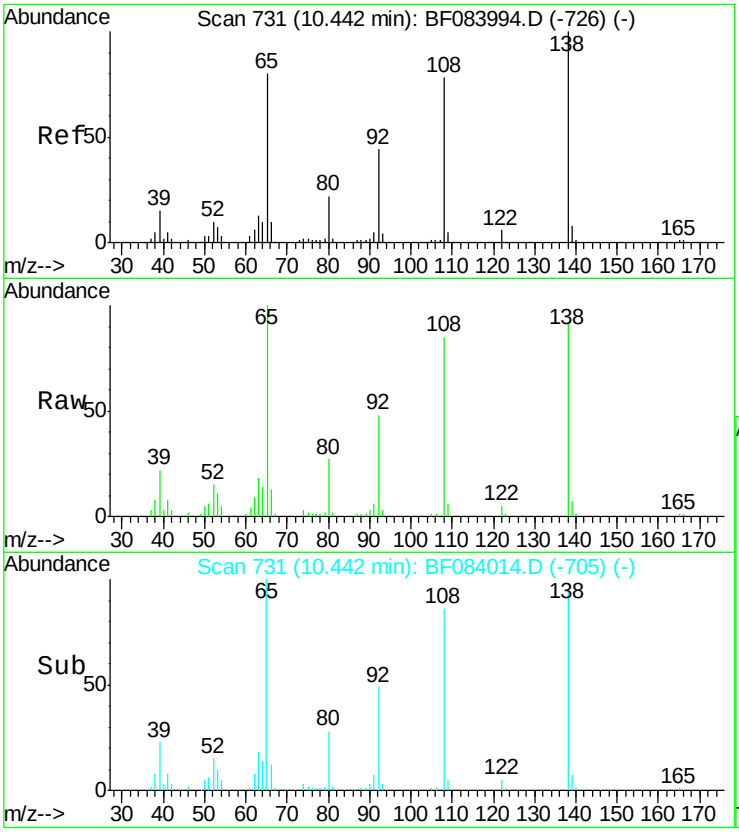


#60
4-Chlorophenyl-phenylether
Concen: 49.78 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:204 Resp: 146681

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.7	38.5
141	89.1	55.1	82.7#

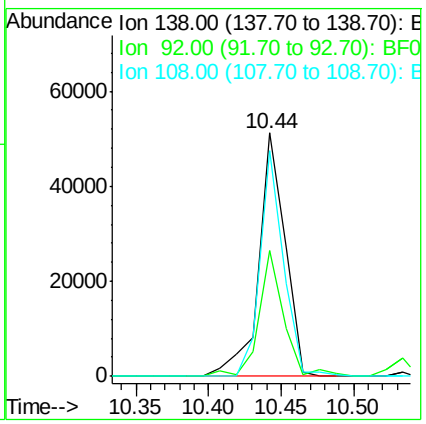




#61
4-Nitroaniline
Concen: 39.68 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:138 Resp: 64427

Ion	Ratio	Lower	Upper
138	100		
92	51.8	32.6	72.6
108	92.8	68.6	108.6



Instrument :
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ClientSampleId :
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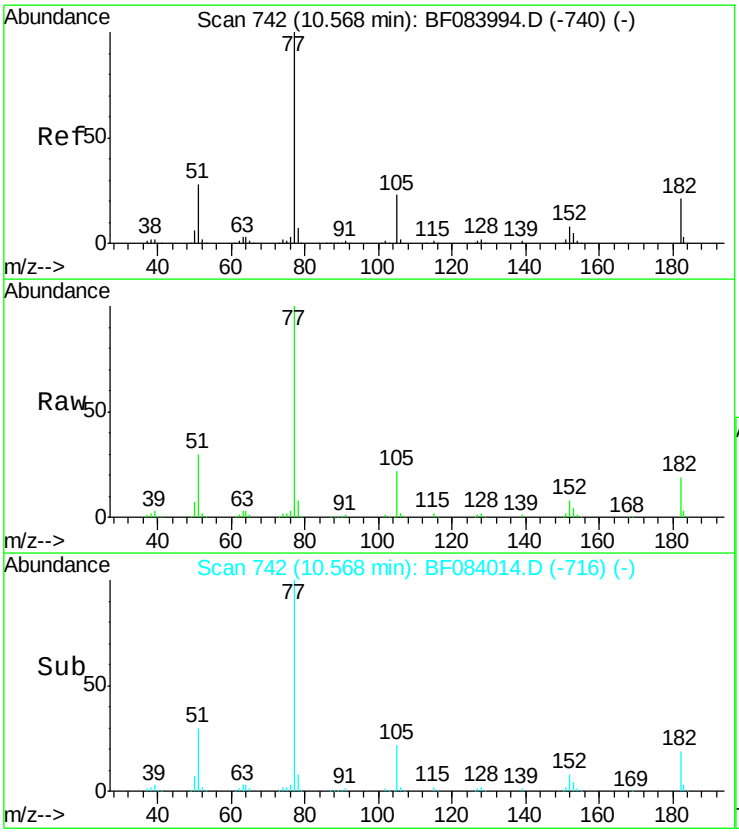
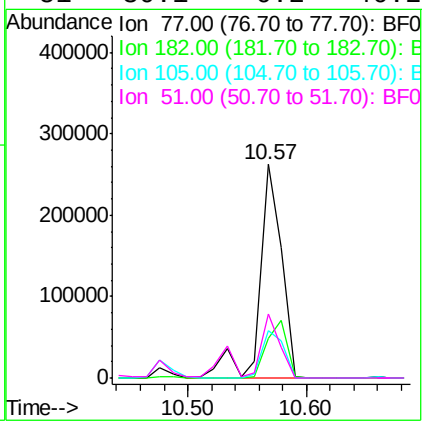
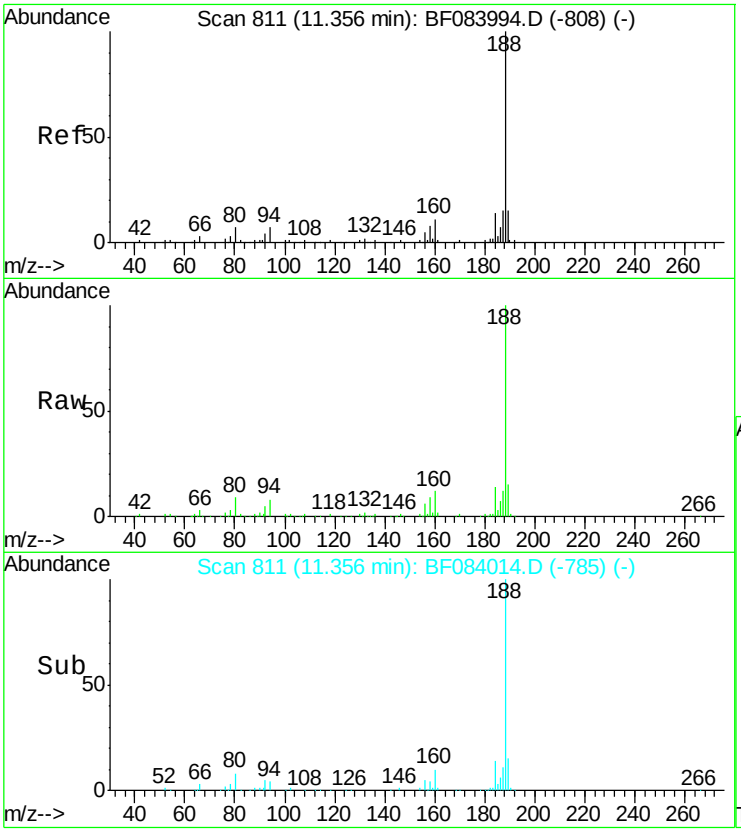


#62
Azobenzene
Concen: 55.41 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion: 77 Resp: 340455

Ion	Ratio	Lower	Upper
77	100		
182	18.6	8.3	48.3
105	22.1	4.6	44.6
51	30.1	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: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:188 Resp: 173487

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.0	13.4#
80	8.7	9.6	14.4#

Instrument :
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ClientSampleId :
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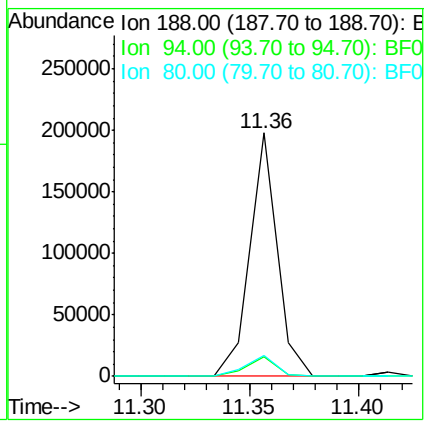
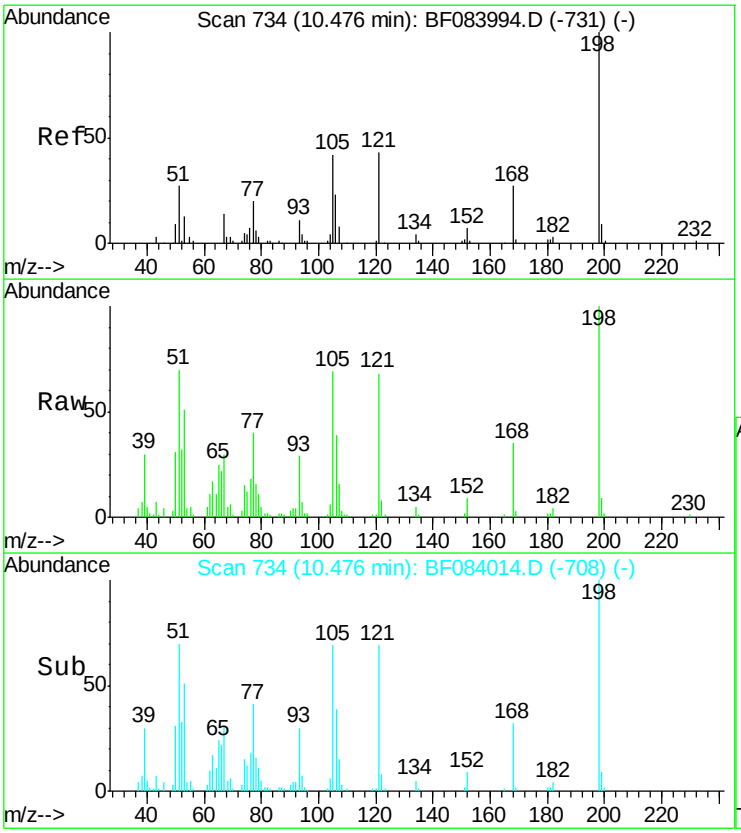
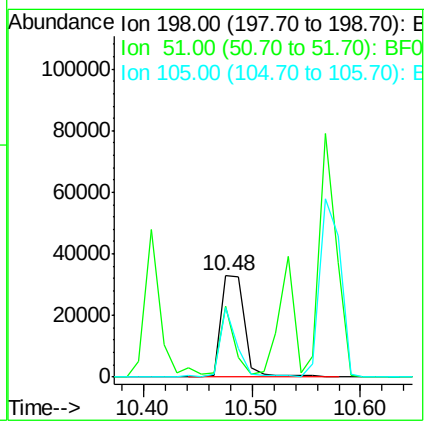


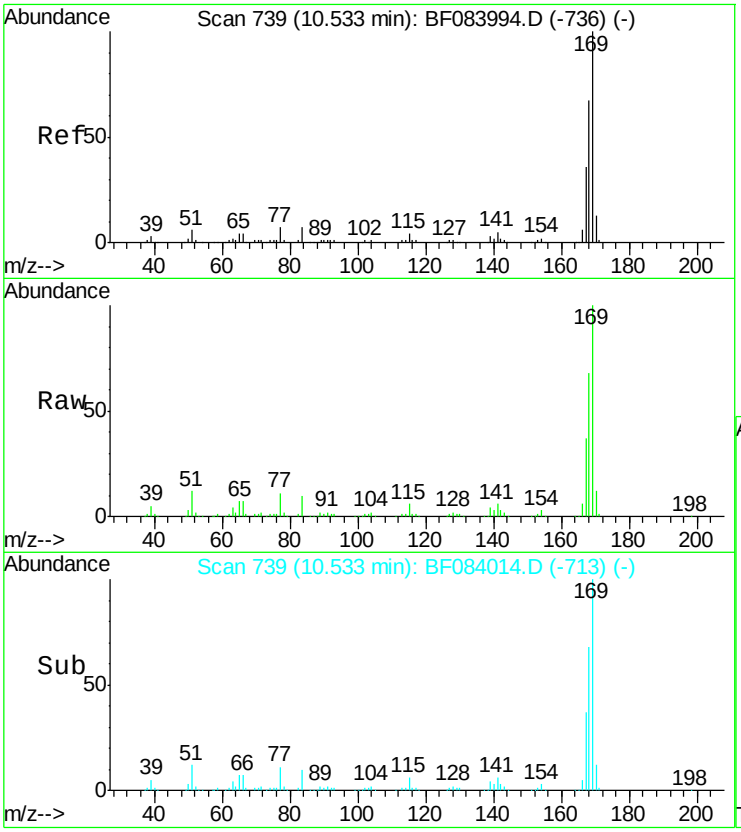


#64
4,6-Dinitro-2-methylphenol
Concen: 48.68 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:198 Resp: 49369

Ion	Ratio	Lower	Upper
198	100		
51	69.6	18.9	58.9#
105	68.6	26.4	66.4#





#65
n-Nitrosodiphenylamine
Concen: 47.55 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:169 Resp: 304658

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.1	82.7
167	36.6	30.0	45.0

Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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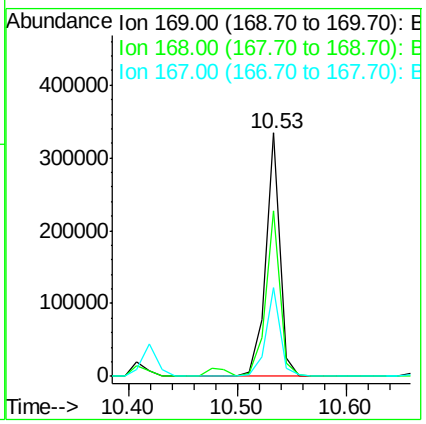
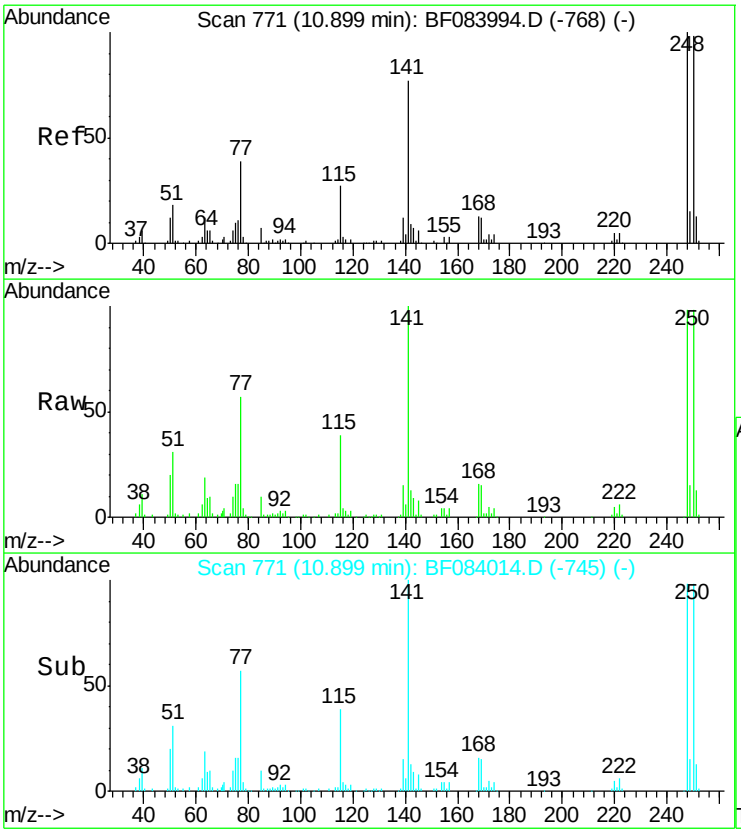
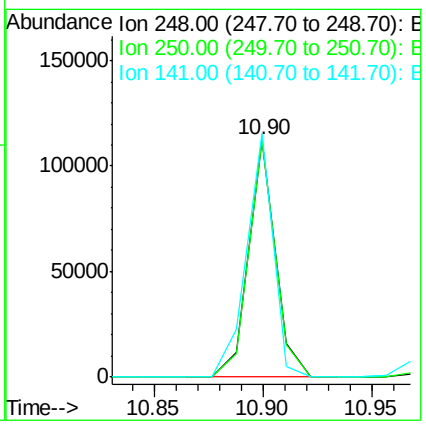


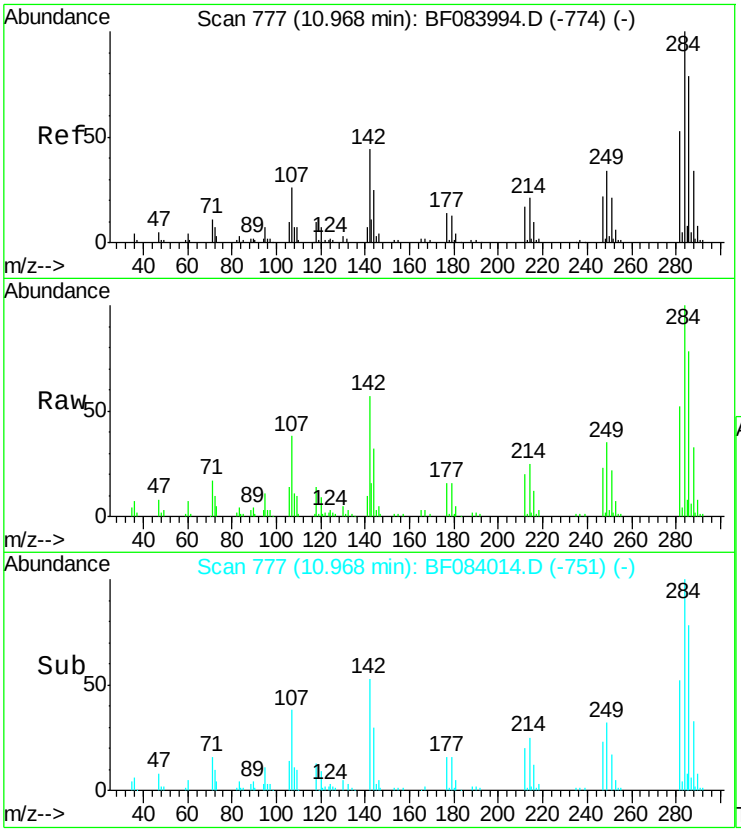


#66
4-Bromophenyl-phenylether
Concen: 48.35 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:248 Resp: 96179

Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.4	117.6
141	102.4	44.0	66.0#

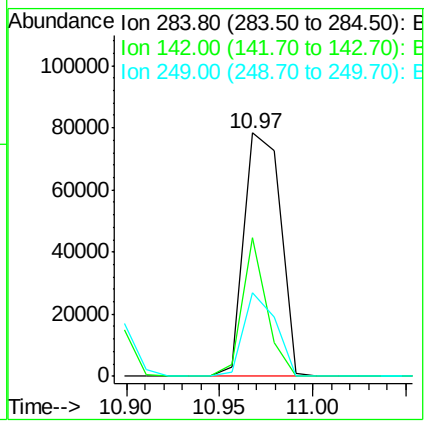




#67
Hexachlorobenzene
Concen: 48.86 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:284 Resp: 106089

Ion	Ratio	Lower	Upper
284	100		
142	56.7	22.2	33.4#
249	34.5	24.6	37.0



Instrument :
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ClientSampleId :
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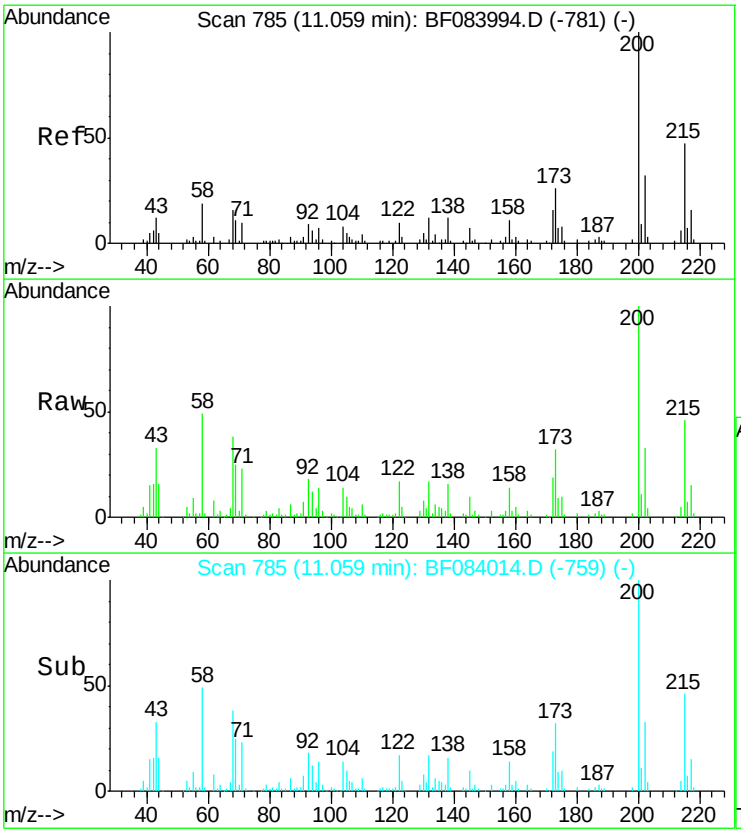
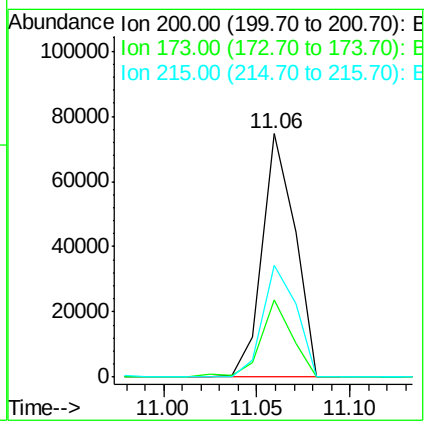
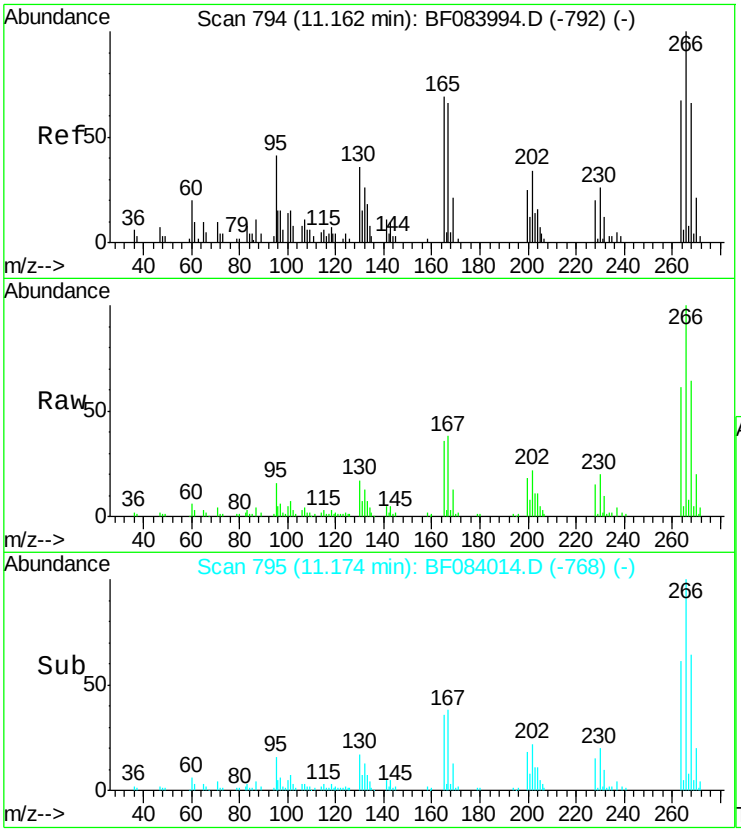


#68
Atrazine
Concen: 46.67 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:200 Resp: 90409

Ion	Ratio	Lower	Upper
200	100		
173	31.7	9.5	49.5
215	45.9	23.8	63.8

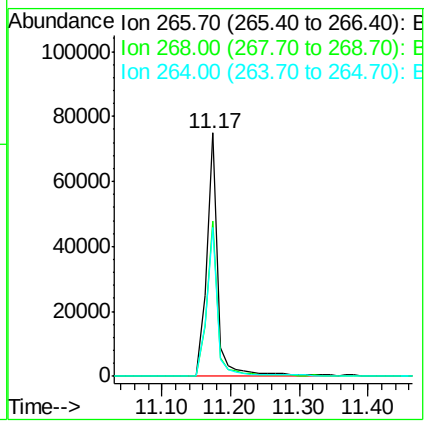




#69
Pentachlorophenol
Concen: 104.07 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:266 Resp: 84583

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.4	78.6
264	61.0	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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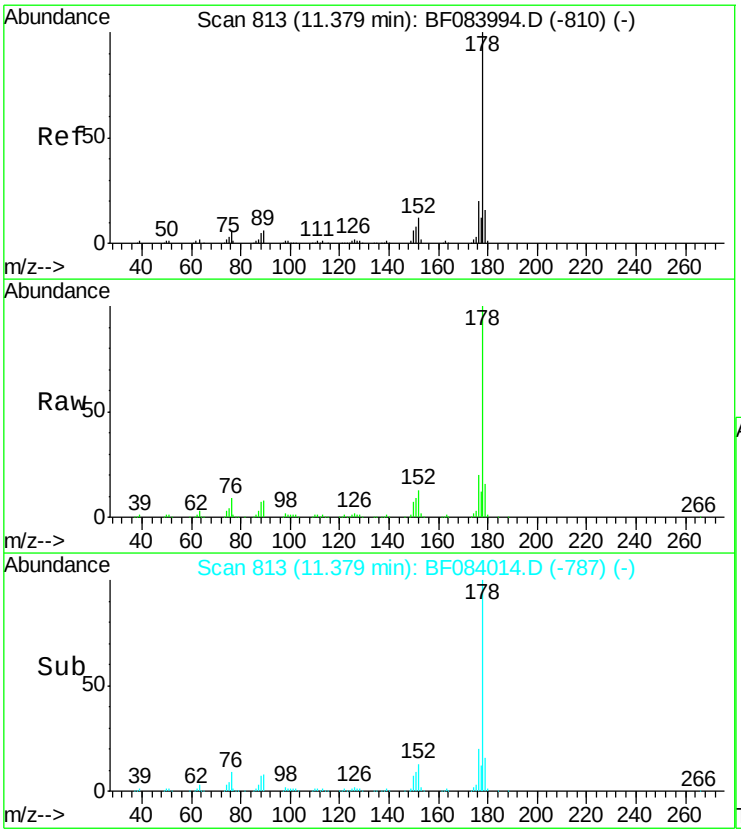
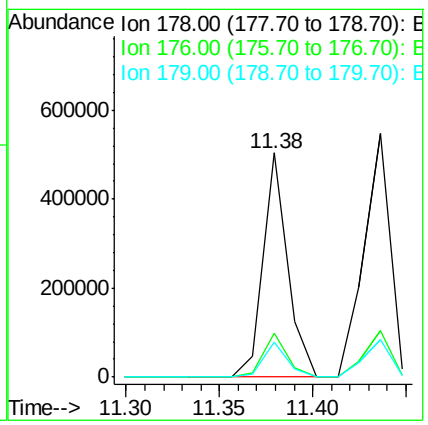
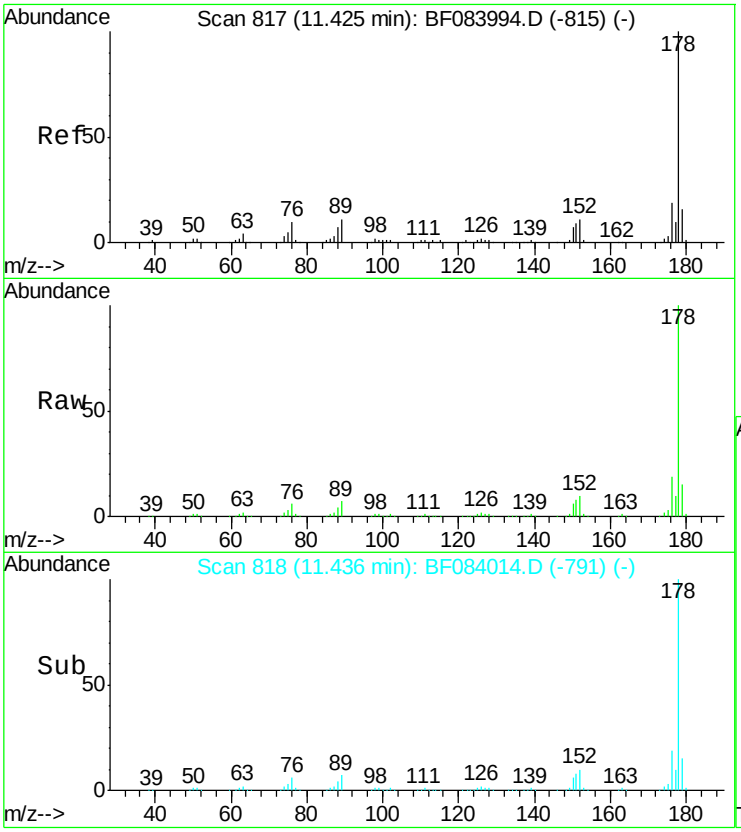


#70
Phenanthrene
Concen: 47.59 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:178 Resp: 466593

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.3	22.9
179	15.7	12.0	18.0

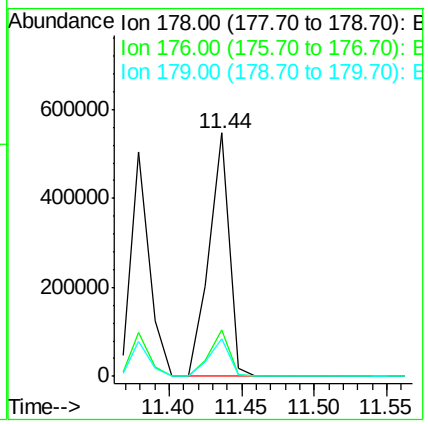




#71
Anthracene
Concen: 53.02 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:178 Resp: 527921

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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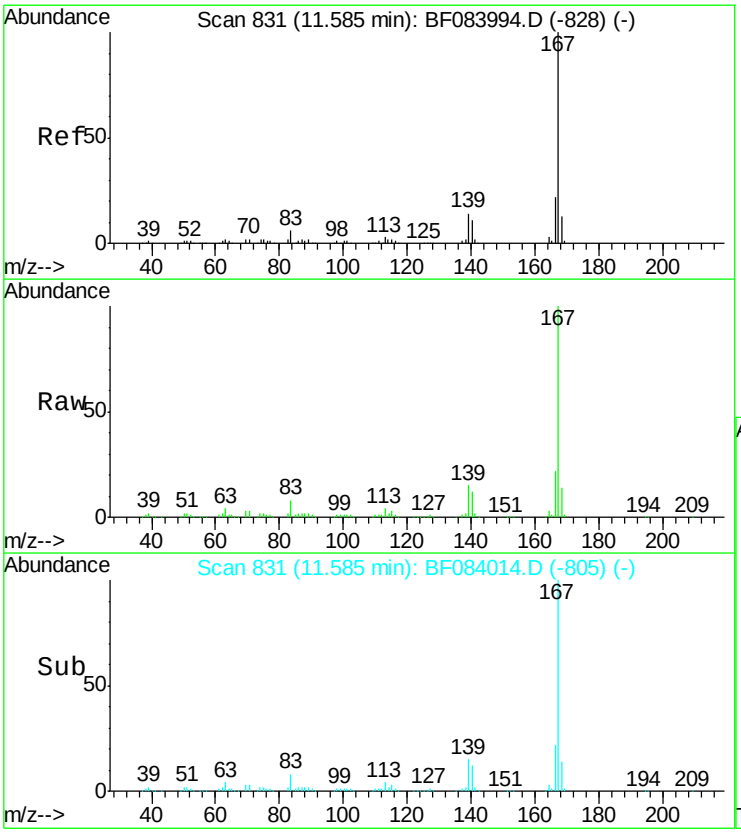
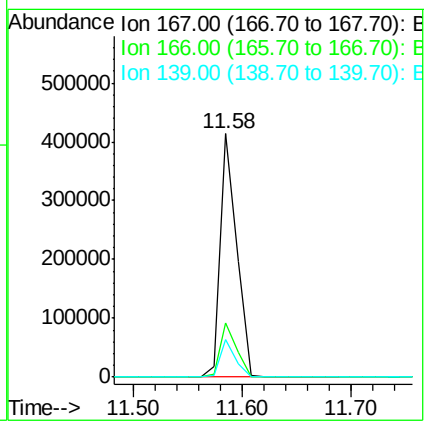
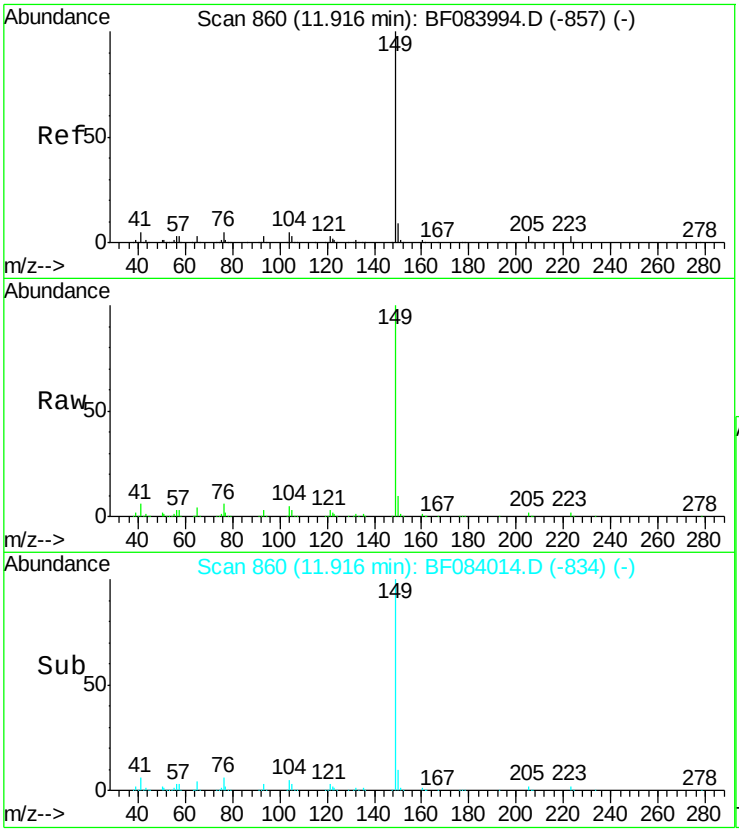


#72
Carbazole
Concen: 46.95 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:167 Resp: 437182

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	15.4	11.8	17.8

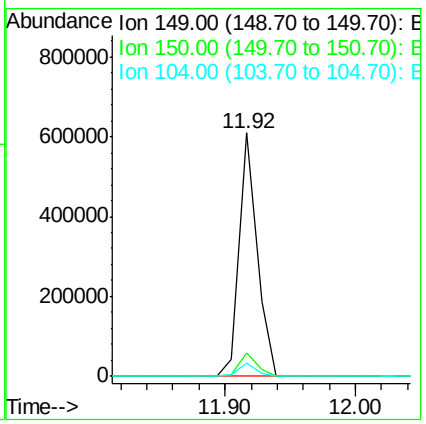




#73
Di-n-butylphthalate
Concen: 49.88 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:149 Resp: 576726

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.5	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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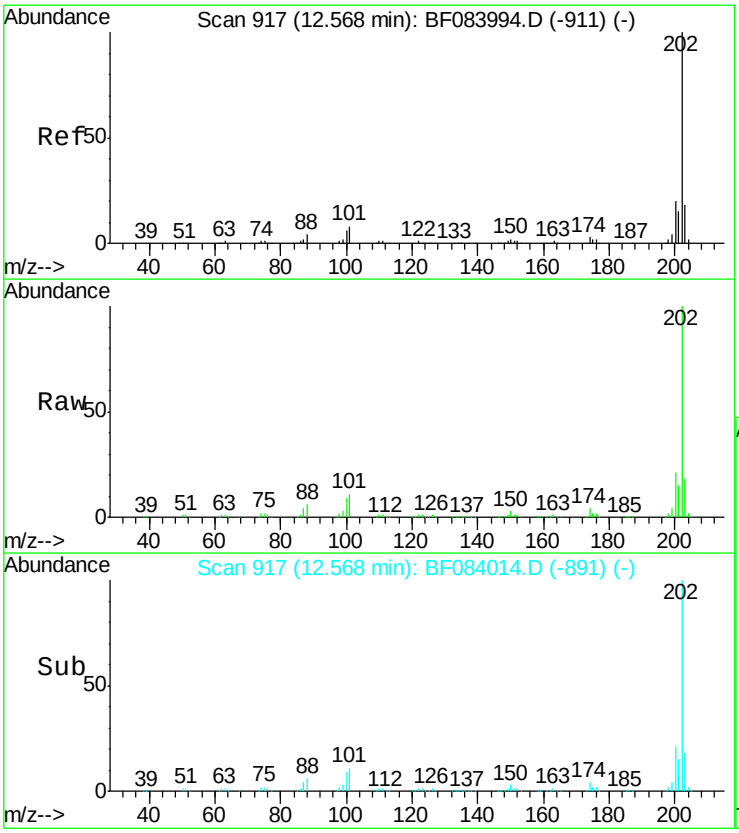
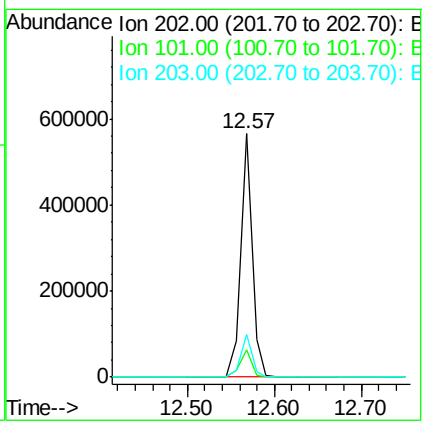
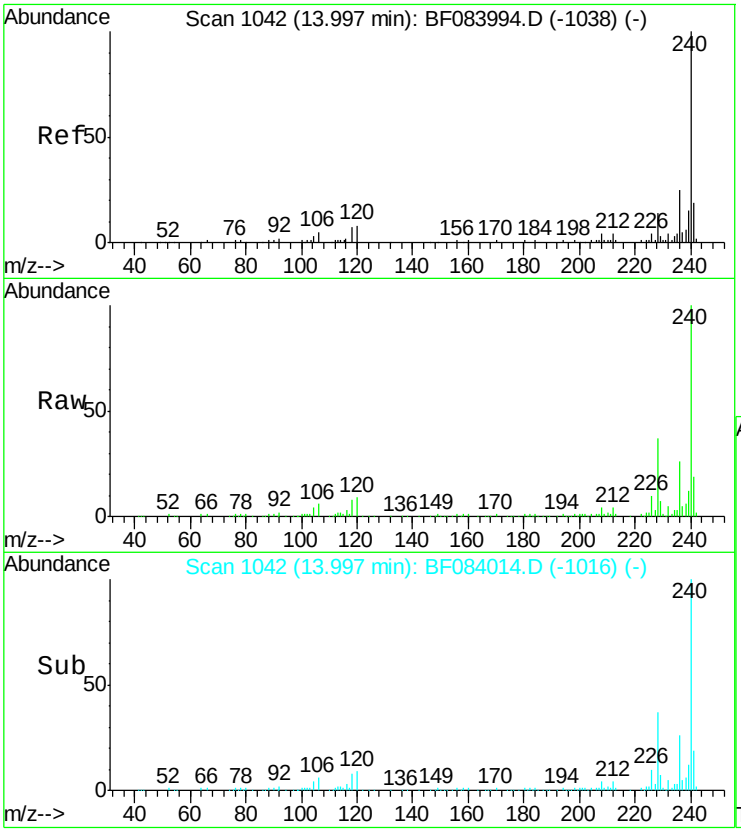


#74
Fluoranthene
Concen: 52.54 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:202 Resp: 510850

Ion	Ratio	Lower	Upper
202	100		
101	11.4	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: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:240 Resp: 157353

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	25.6	20.6	31.0

Instrument :
BNA_F
ClientSampleId :
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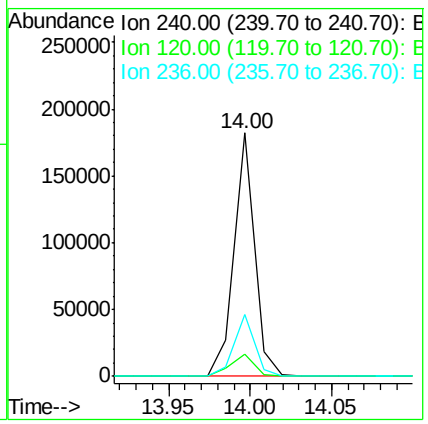
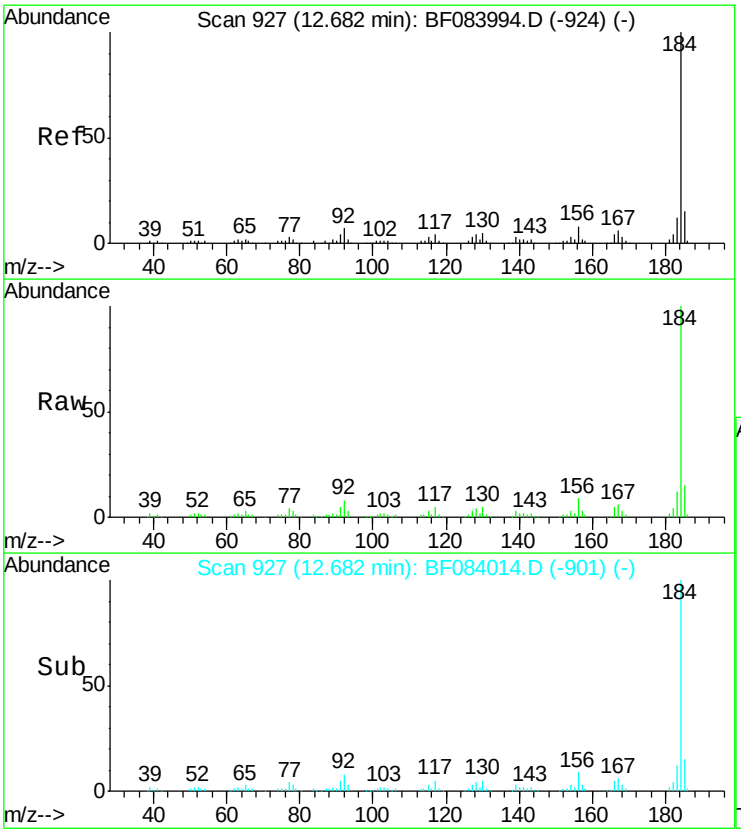
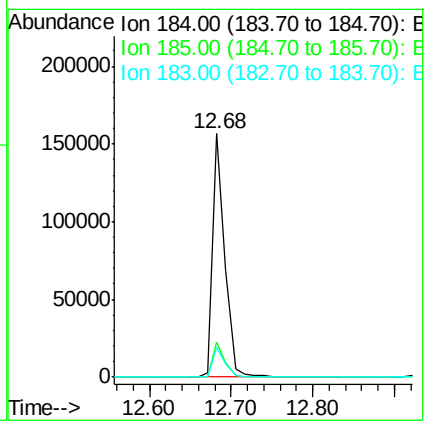


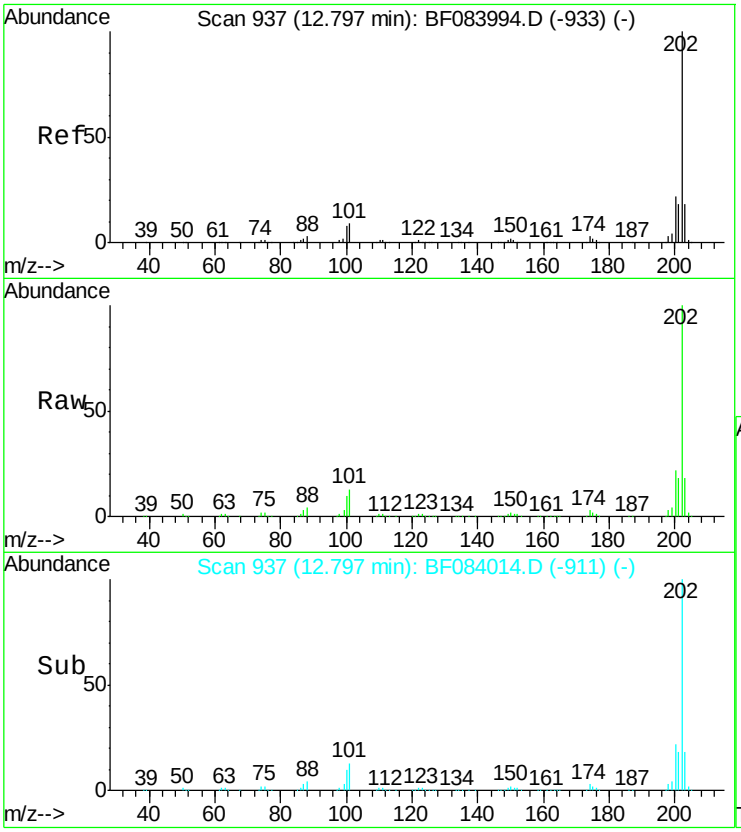


#76
Benzidine
Concen: 29.33 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:184 Resp: 164616

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	12.3	9.8	14.8

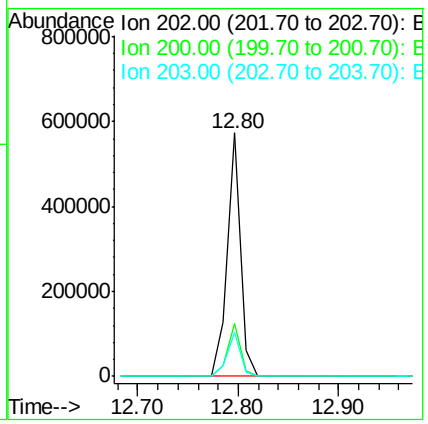




#77
Pyrene
Concen: 49.41 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:202 Resp: 527488

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	18.0	14.3	21.5



Instrument :
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ClientSampleId :
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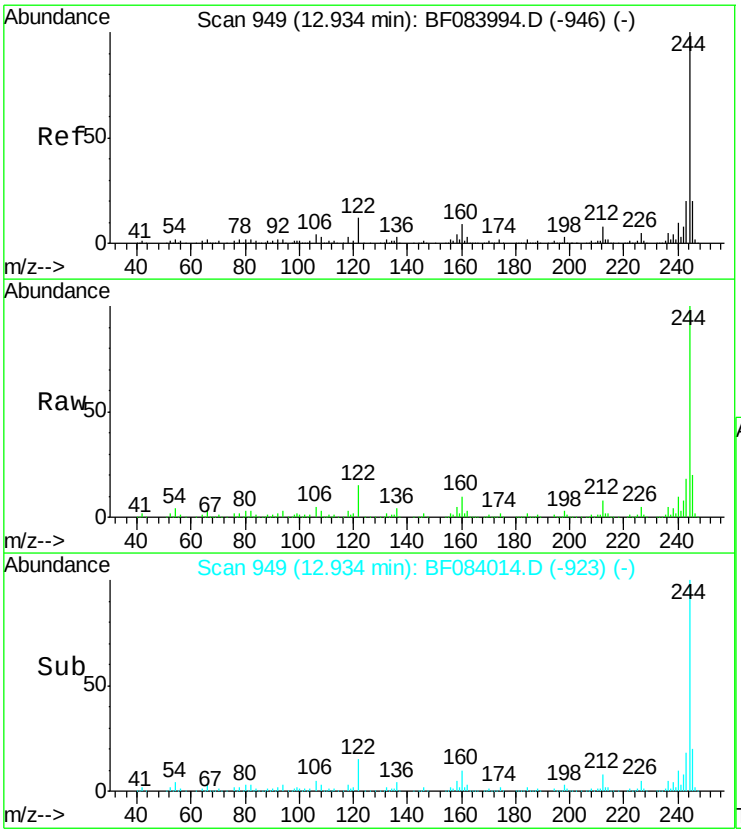
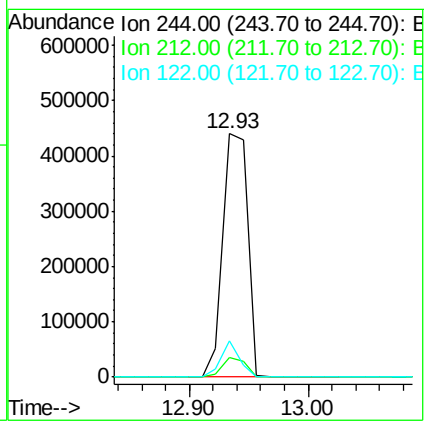
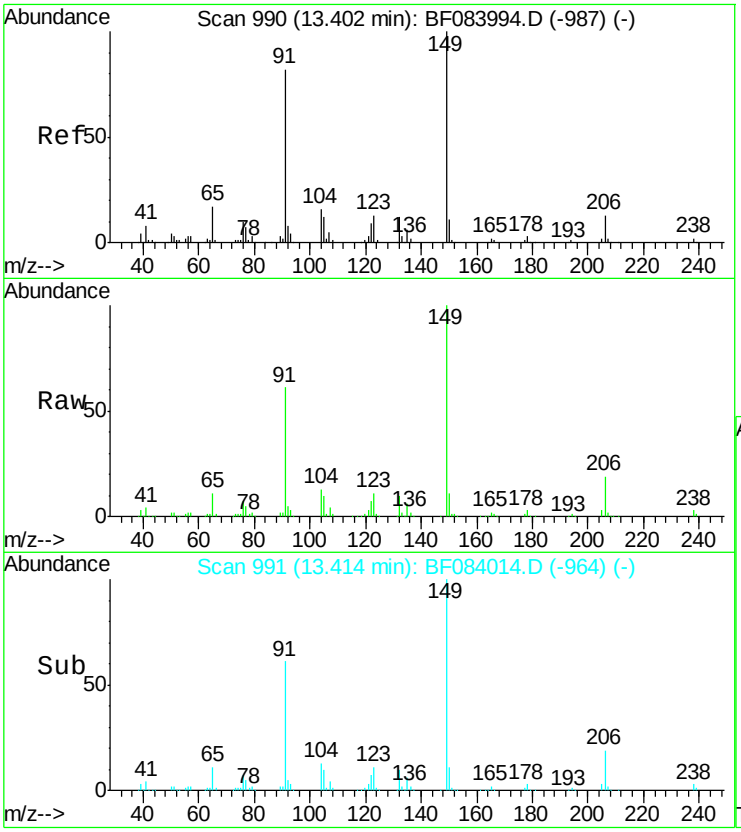


#78
Terphenyl-d14
Concen: 96.55 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:244 Resp: 637042

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.7	8.5
122	15.0	7.4	11.0#

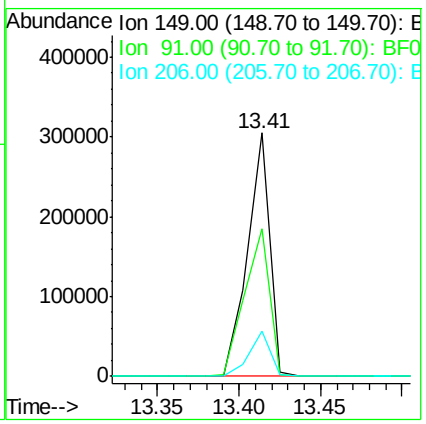




#79
Butylbenzylphthalate
Concen: 58.58 ng
RT: 13.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:149 Resp: 287619

Ion	Ratio	Lower	Upper
149	100		
91	60.5	57.6	86.4
206	18.6	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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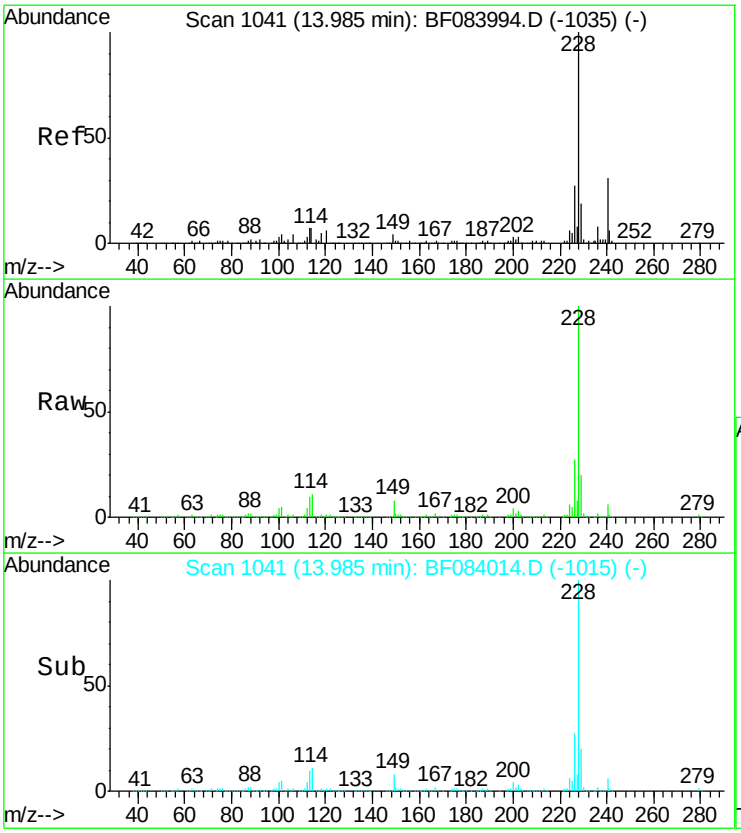
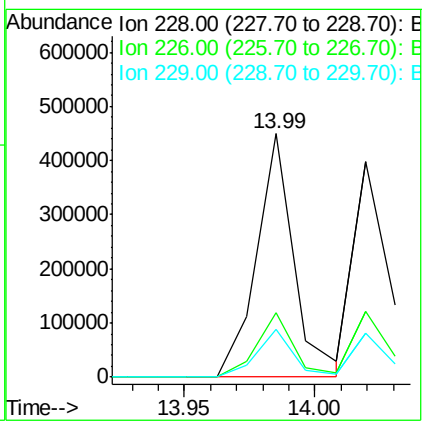
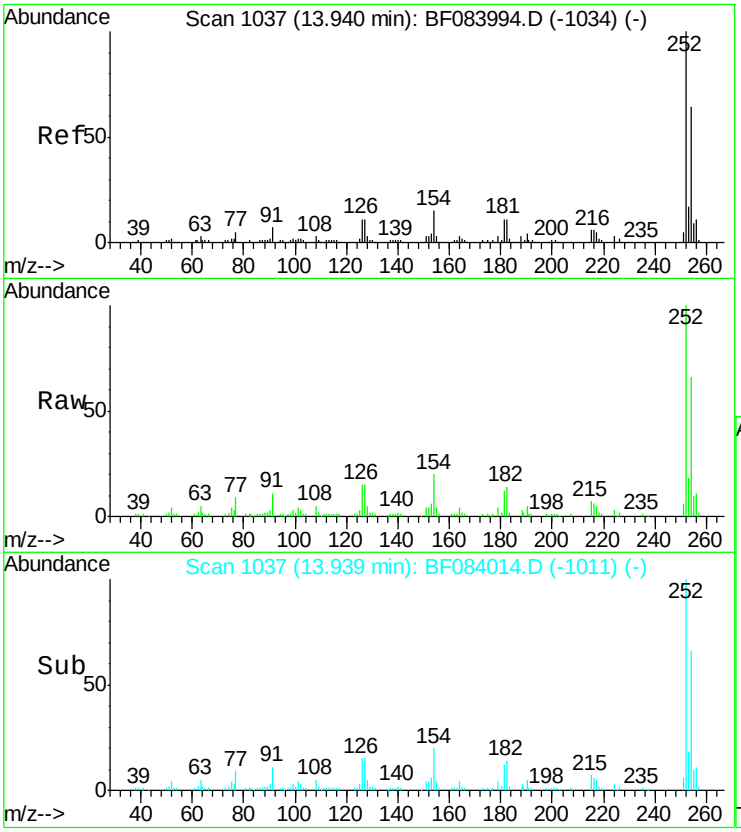


#80
Benzo(a)anthracene
Concen: 49.65 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:228 Resp: 450488

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.8	32.6
229	19.8	15.8	23.8





#81
3,3'-Dichlorobenzidine
Concen: 21.44 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:252 Resp: 73170

Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.5	80.3
126	14.7	4.9	7.3#

Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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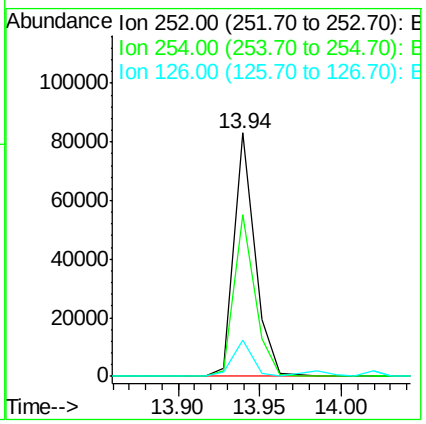
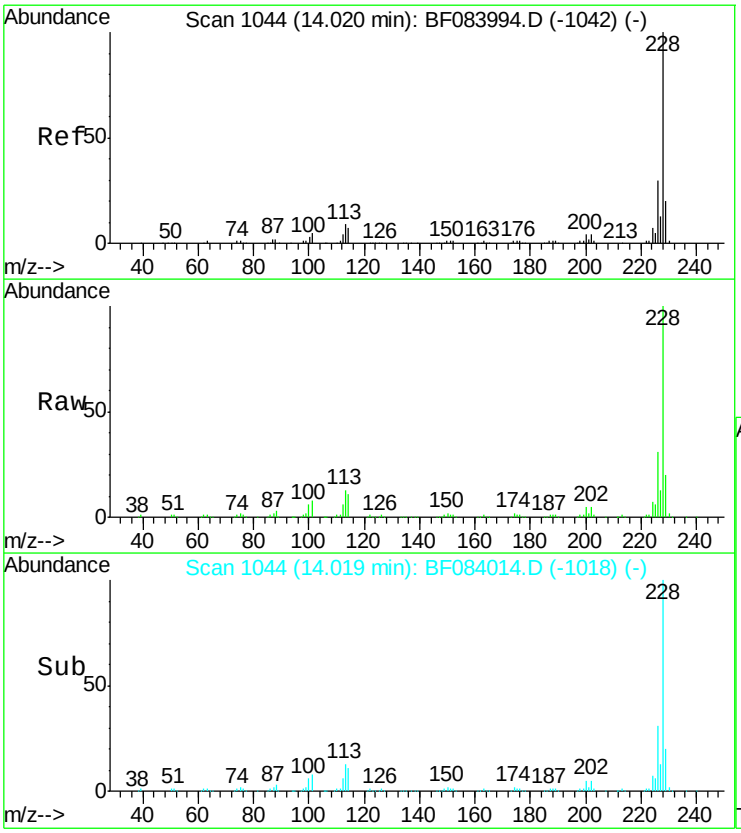
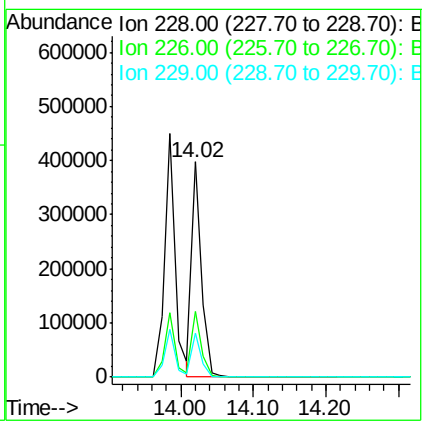


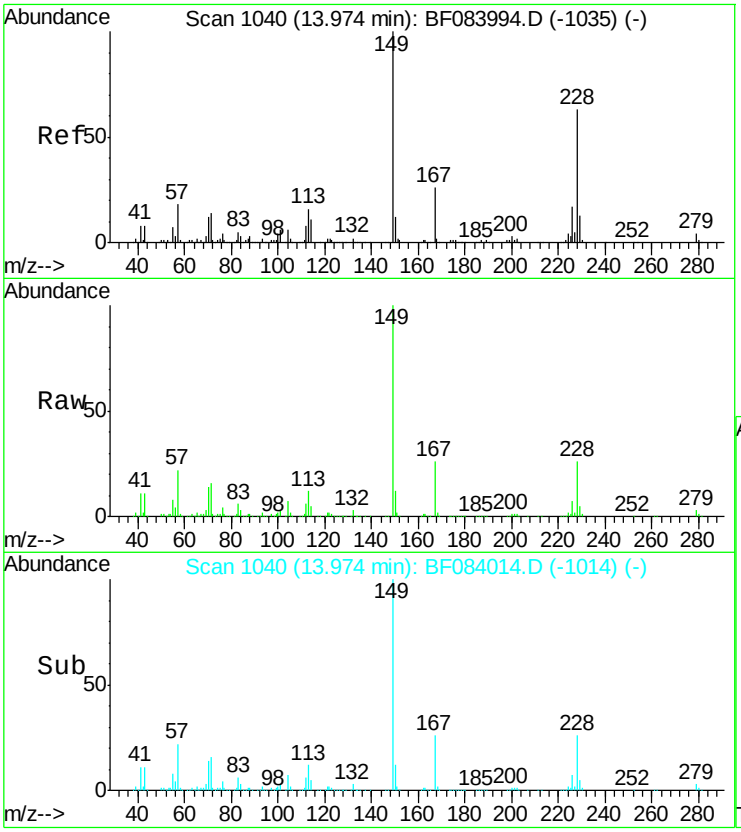


#82
Chrysene
Concen: 44.68 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:228 Resp: 376335

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.1	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 54.65 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:149 Resp: 372151

Ion	Ratio	Lower	Upper
149	100		
167	25.6	19.7	29.5
279	3.1	1.8	2.6#

Instrument :
BNA_F
ClientSampleId :
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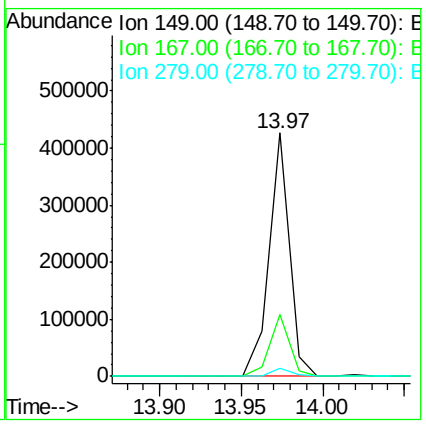
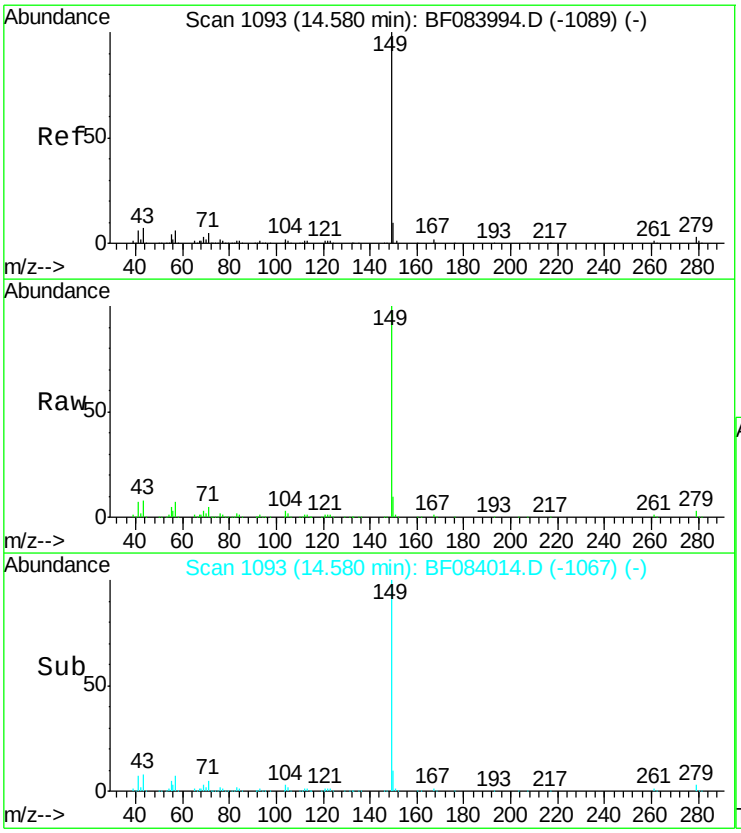
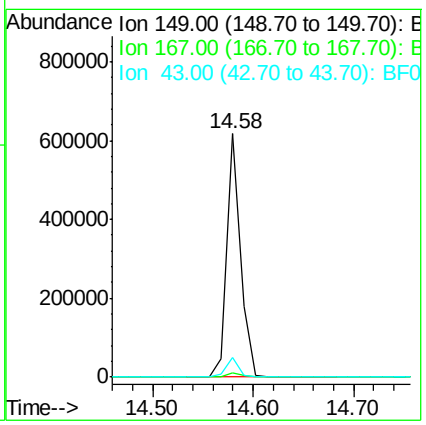


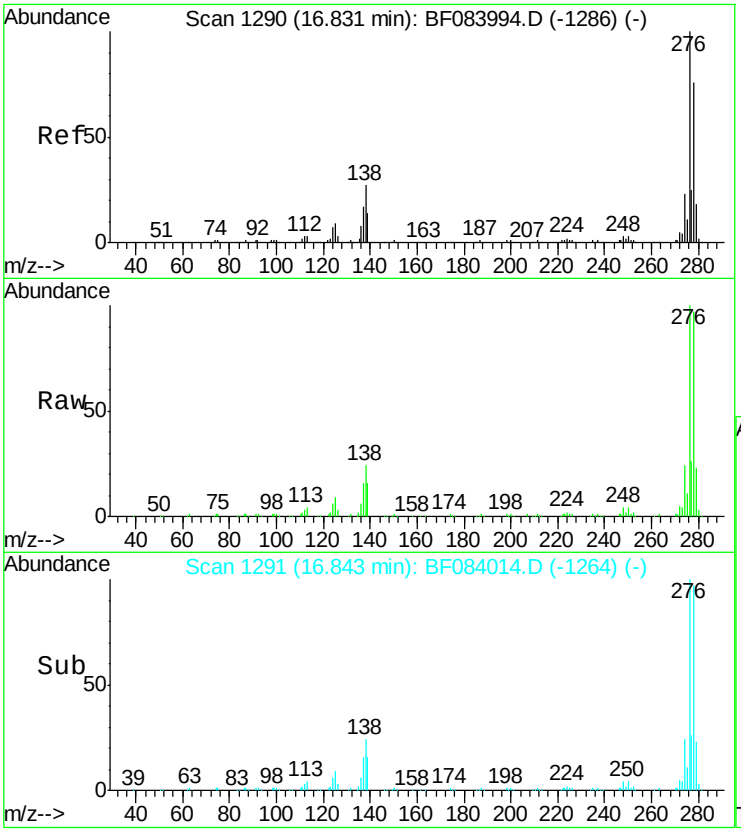


#84
Di-n-octyl phthalate
Concen: 55.90 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:149 Resp: 585316

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.6	5.6	8.4

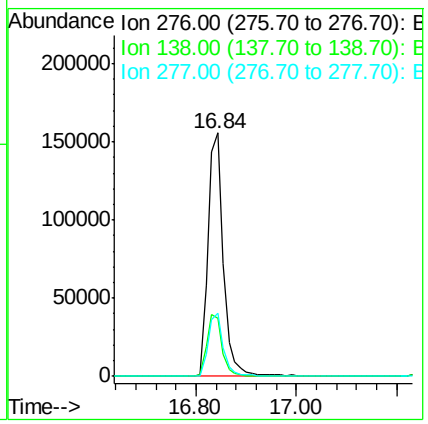




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.30 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:276 Resp: 329588

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	25.2	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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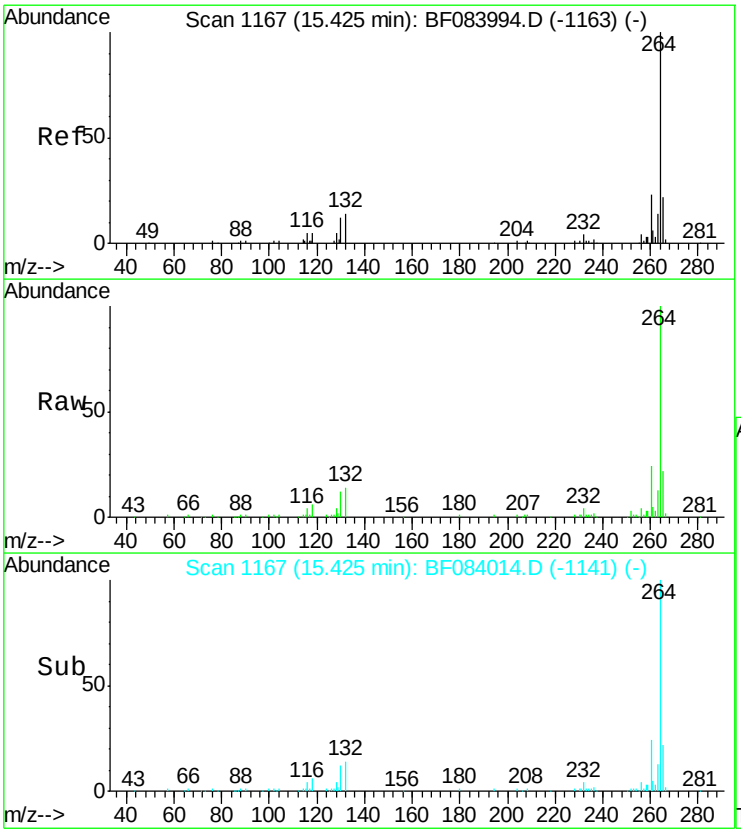
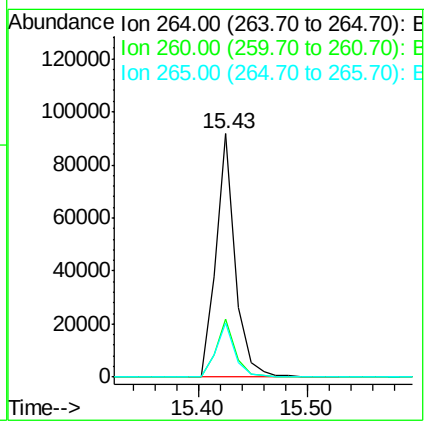
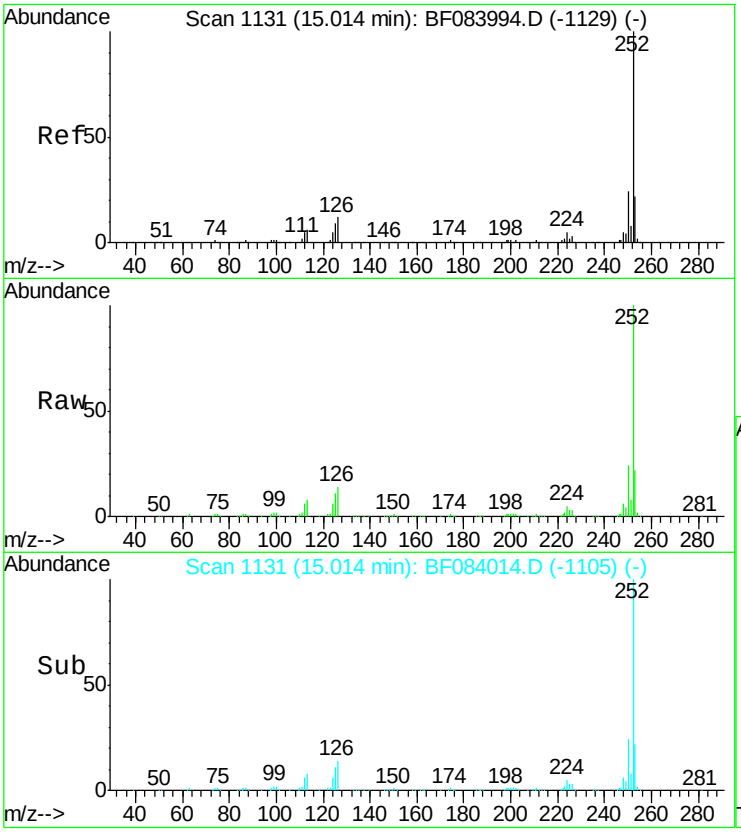


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:264 Resp: 113557

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.2	17.8	26.6

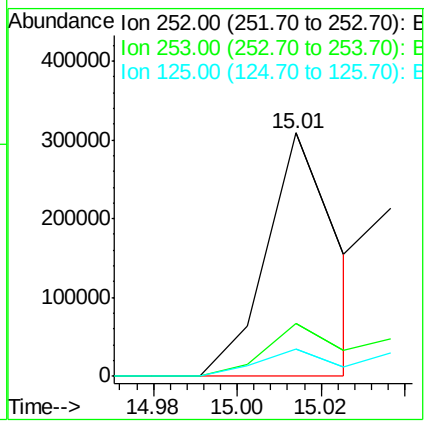




#87
Benzo(b)fluoranthene
Concen: 50.58 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:252 Resp: 362125

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	11.0	6.5	9.7#



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

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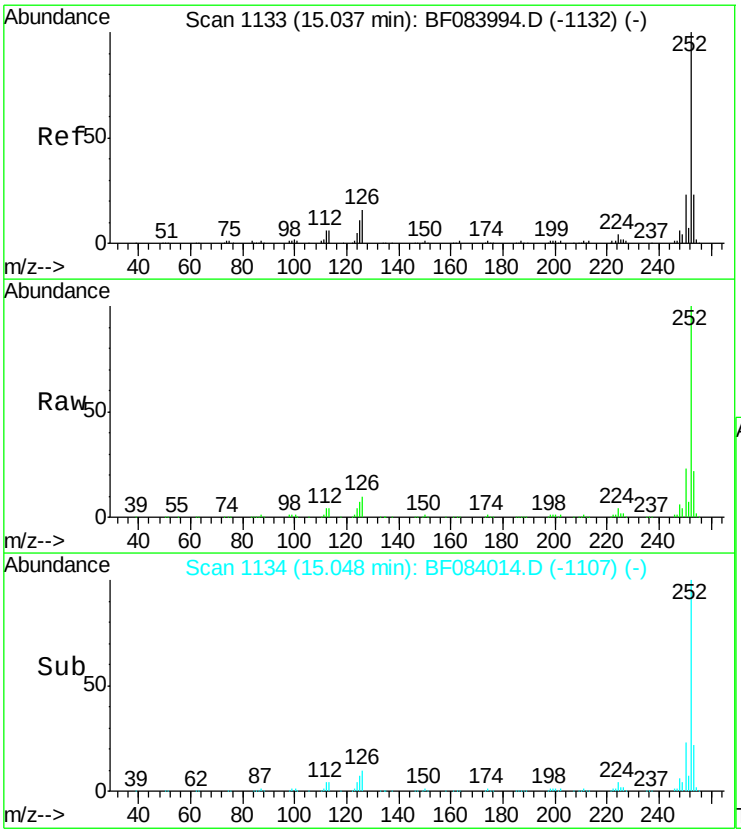
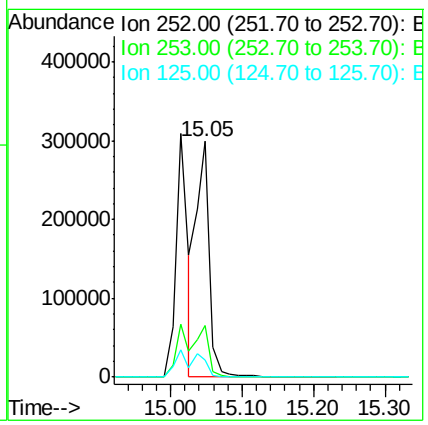
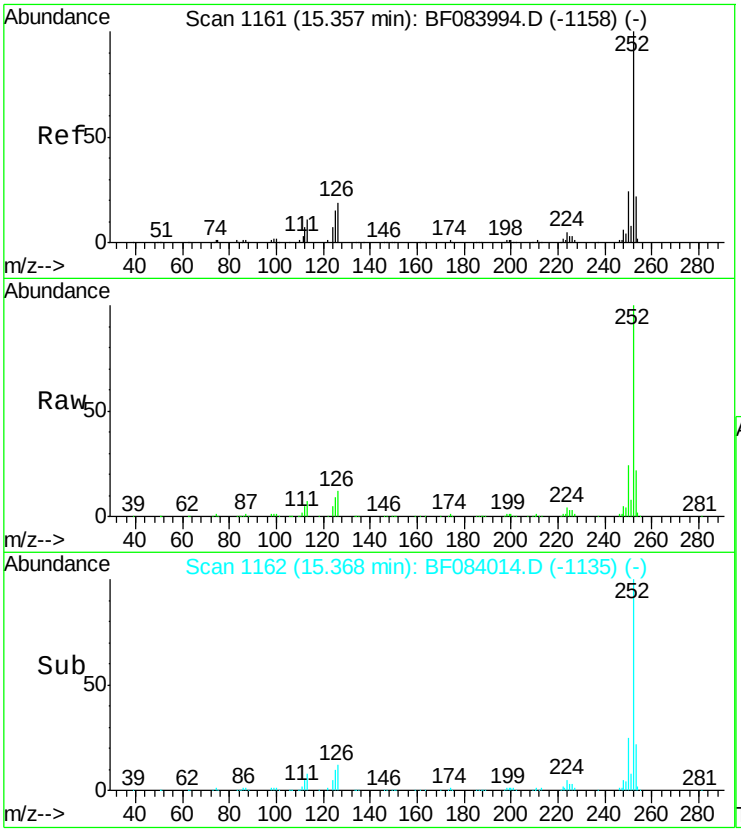


#88
Benzo(k)fluoranthene
Concen: 57.63 ng m
RT: 15.05 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:252 Resp: 392368

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	7.3	9.0	13.6#

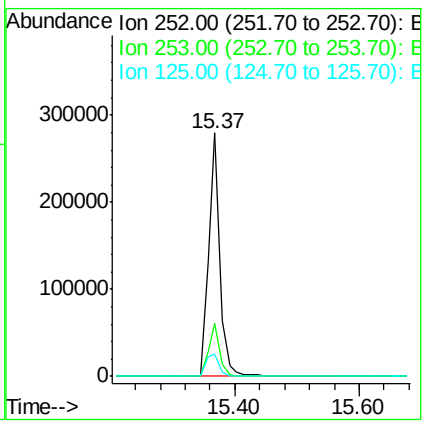




#89
Benzo(a)pyrene
Concen: 52.02 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:252 Resp: 344926

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.2	7.0	10.4



Instrument :
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ClientSampleId :
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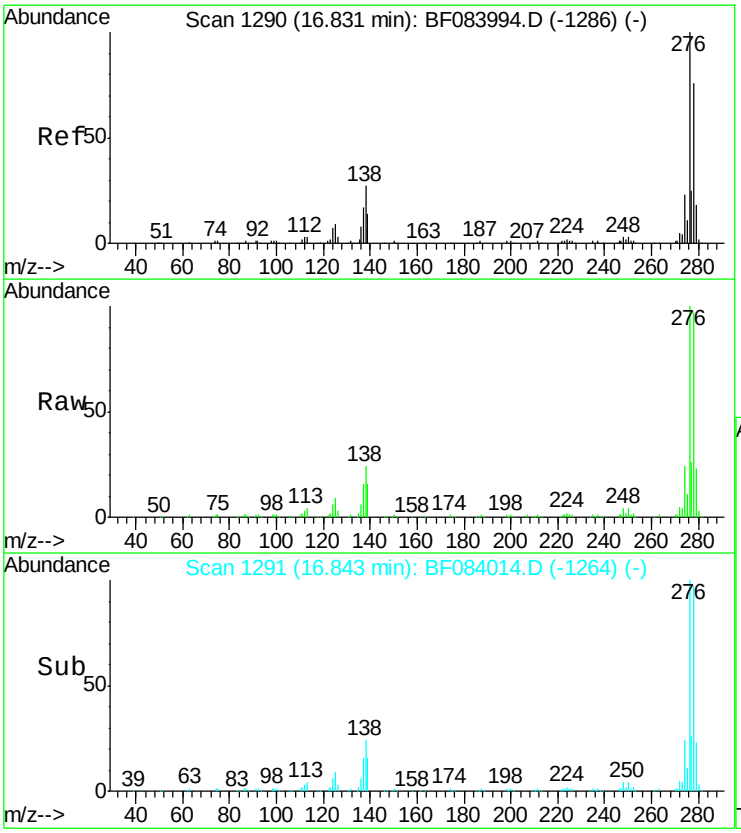
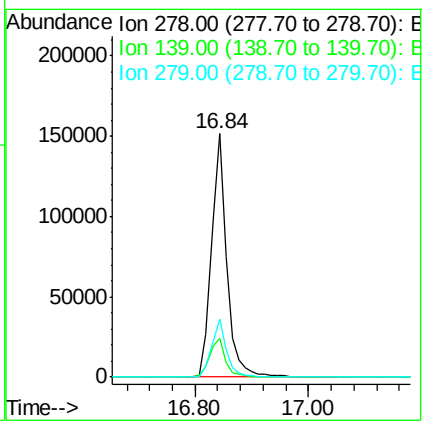
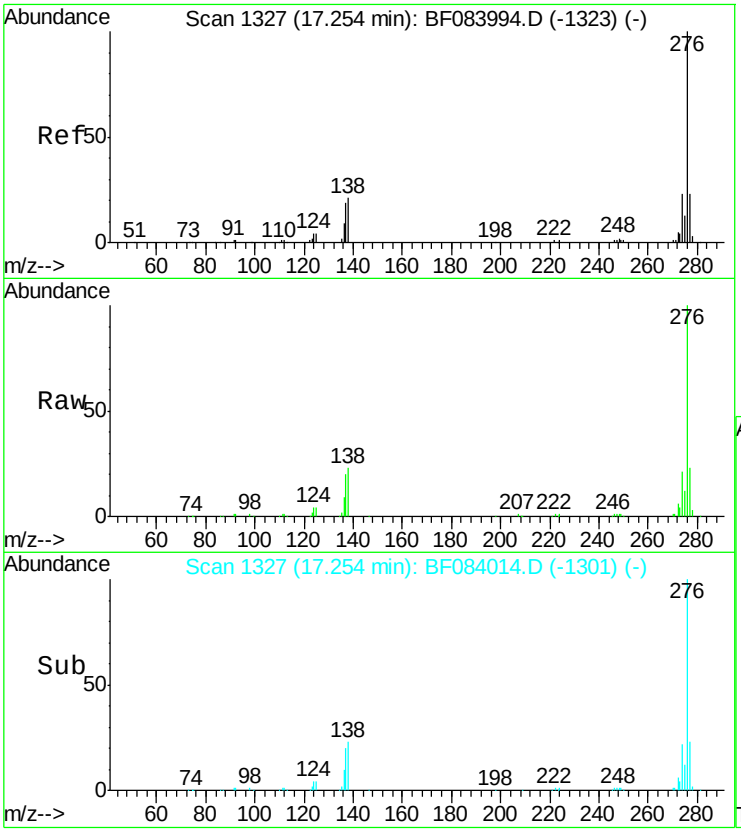


#90
Dibenzo(a,h)anthracene
Concen: 50.84 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:278 Resp: 279332

Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.0	22.4
279	23.6	18.9	28.3

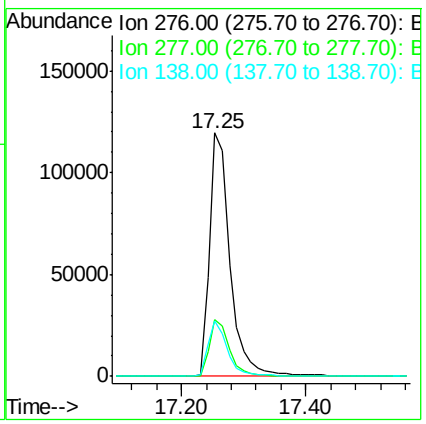




#91
Benzo(g,h,i)perylene
Concen: 48.65 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF084014.D
Acq: 23 Dec 2015 3:21

Tgt Ion:276 Resp: 270396

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	22.8	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
20151214MGP209BRV46.5MS

Manual Integrations APPROVED
apatel
12/23/2015 4:31:45 PM