Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083956.D
Acq On : 19 Dec 2015 16:02
Operator : UM/SJ
Sample : PB87359BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87359BS

Manual Integrations APPROVED
apatel
12/22/2015 12:00:12 PM

Quant Time: Dec 21 03:16:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	55194	20.00	ng		-0.02
21) Naphthalene-d8	8.13	136	214984	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	106429	20.00	ng		-0.03
63) Phenanthrene-d10	11.37	188	197347	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	181413	20.00	ng		-0.02
86) Perylene-d12	15.44	264	128919	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	340123	96.44	ng		-0.01
7) Phenol-d6	6.50	99	438826	101.65	ng		-0.01
23) Nitrobenzene-d5	7.41	82	275473	73.13	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	147336	125.66	ng		-0.02
44) 2-Fluorobiphenyl	9.21	172	577194	74.71	ng		-0.03
78) Terphenyl-d14	12.96	244	635299	81.63	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	40730	26.62	ng		97
3) Pyridine	3.23	79	119014	31.46	ng		99
4) n-Nitrosodimethylamine	3.17	42	51780	35.88	ng		96
6) Aniline	6.51	93	90305	16.24	ng	#	1
8) 2-Chlorophenol	6.64	128	142828	34.03	ng		96
9) Benzaldehyde	6.40	77	50483	19.41	ng		92
10) Phenol	6.51	94	173735	36.07	ng		92
11) bis(2-Chloroethyl)ether	6.59	93	128435	35.10	ng		96
12) 1,3-Dichlorobenzene	6.80	146	150741	33.39	ng		97
13) 1,4-Dichlorobenzene	6.86	146	154672	33.56	ng		95
14) 1,2-Dichlorobenzene	7.02	146	148042	39.40	ng		95
15) Benzyl Alcohol	7.00	79	122363	37.46	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	128021	33.93	ng		83
17) 2-Methylphenol	7.12	107	116617	35.42	ng		94
18) Hexachloroethane	7.37	117	57592	34.05	ng	#	88
19) n-Nitroso-di-n-propylamine	7.26	70	90536	35.97	ng	#	86
20) 3+4-Methylphenols	7.28	107	150966	39.02	ng	#	46
22) Acetophenone	7.26	105	202619	39.15	ng	#	94
24) Nitrobenzene	7.44	77	155112	39.82	ng		92
25) Isophorone	7.68	82	265123	37.41	ng		98
26) 2-Nitrophenol	7.76	139	82452	40.89	ng		97
27) 2,4-Dimethylphenol	7.80	122	141105	40.62	ng		93
28) bis(2-Chloroethoxy)methane	7.88	93	148440	35.41	ng		100
29) 2,4-Dichlorophenol	8.00	162	117206	37.19	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	118174	34.92	ng		98
31) Naphthalene	8.16	128	425697	39.01	ng		99
32) Benzoic acid	7.93	122	62006	48.30	ng		99
33) 4-Chloroaniline	8.20	127	51192	10.49	ng		97
34) Hexachlorobutadiene	8.28	225	74708	35.35	ng		99
35) Caprolactam	8.57	113	38390m	36.87	ng		
36) 4-Chloro-3-methylphenol	8.70	107	147745	41.40	ng		96
37) 2-Methylnaphthalene	8.85	142	297390	39.80	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	116125	34.61	ng		98
40) Hexachlorocyclopentadiene	9.00	237	65233	62.45	ng		97

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Quant Time: Dec 21 03:16:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	79359	35.82	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	85750	39.11	ng	#	86
45) 1,1'-Biphenyl	9.31	154	360246	40.15	ng		99
46) 2-Chloronaphthalene	9.33	162	259330	36.76	ng		98
47) 2-Nitroaniline	9.44	65	77073	36.62	ng	#	51
48) Acenaphthylene	9.76	152	436814	35.20	ng		100
49) Dimethylphthalate	9.62	163	345423	38.68	ng	#	90
50) 2,6-Dinitrotoluene	9.68	165	77570	39.82	ng		91
51) Acenaphthene	9.92	154	287573	37.70	ng		99
52) 3-Nitroaniline	9.84	138	32258	15.71	ng		99
53) 2,4-Dinitrophenol	9.95	184	49749	72.27	ng	#	68
54) Dibenzofuran	10.10	168	399811	40.35	ng		99
55) 4-Nitrophenol	10.02	139	86617	67.57	ng	#	80
56) 2,4-Dinitrotoluene	10.08	165	89541	35.86	ng	#	89
57) Fluorene	10.43	166	299455	39.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	67043	41.33	ng		97
59) Diethylphthalate	10.32	149	350392	37.95	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	144570	38.07	ng		98
61) 4-Nitroaniline	10.45	138	61811	29.09	ng		94
62) Azobenzene	10.59	77	322403	41.66	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	42179	35.86	ng	#	71
65) n-Nitrosodiphenylamine	10.54	169	256451	35.71	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	86615	35.90	ng	#	62
67) Hexachlorobenzene	10.99	284	100849	39.70	ng		99
68) Atrazine	11.07	200	82013	36.05	ng		97
69) Pentachlorophenol	11.18	266	82429	76.67	ng		99
70) Phenanthrene	11.39	178	436842	36.64	ng		99
71) Anthracene	11.45	178	443962	38.52	ng		100
72) Carbazole	11.60	167	401453	35.25	ng		100
73) Di-n-butylphthalate	11.94	149	524980	39.24	ng		100
74) Fluoranthene	12.58	202	423679	35.61	ng		99
76) Benzidine	12.69	184	108149	14.89	ng		99
77) Pyrene	12.81	202	441908	38.86	ng		100
79) Butylbenzylphthalate	13.43	149	222819	36.90	ng		99
80) Benzo(a)anthracene	14.00	228	387478	34.74	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	72892	17.49	ng	#	95
82) Chrysene	14.03	228	330985	30.72	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	305073	37.84	ng		100
84) Di-n-octyl phthalate	14.59	149	523668	41.50	ng		100
85) Indeno(1,2,3-cd)pyrene	16.85	276	304488	37.79	ng		100
87) Benzo(b)fluoranthene	15.03	252	319588m	34.00	ng		
88) Benzo(k)fluoranthene	15.06	252	342630m	44.19	ng		
89) Benzo(a)pyrene	15.38	252	302481	38.97	ng	#	97
90) Dibenzo(a,h)anthracene	16.87	278	254797	42.20	ng	#	95
91) Benzo(g,h,i)perylene	17.28	276	252865	42.73	ng		99

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

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Instrument :
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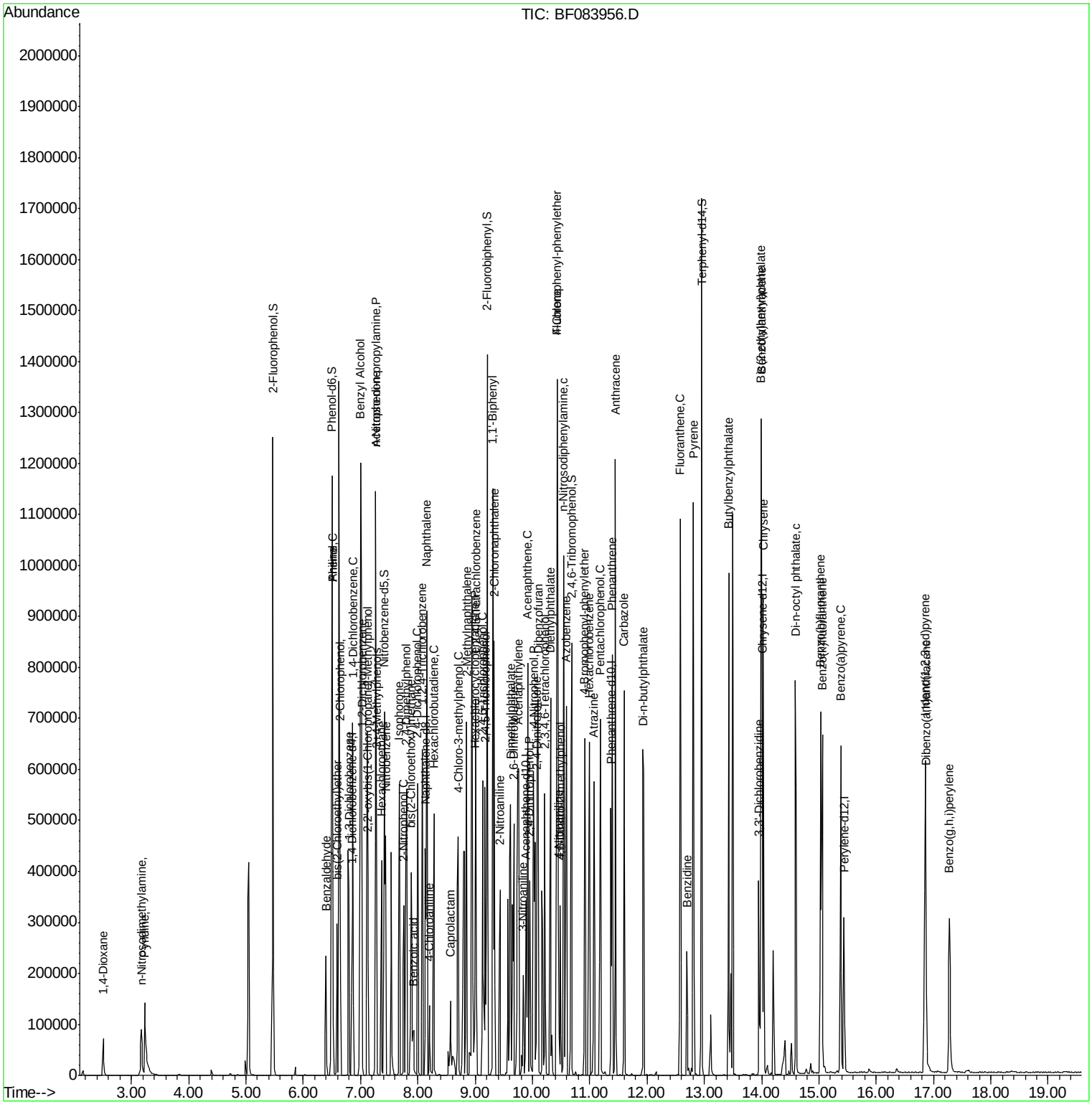
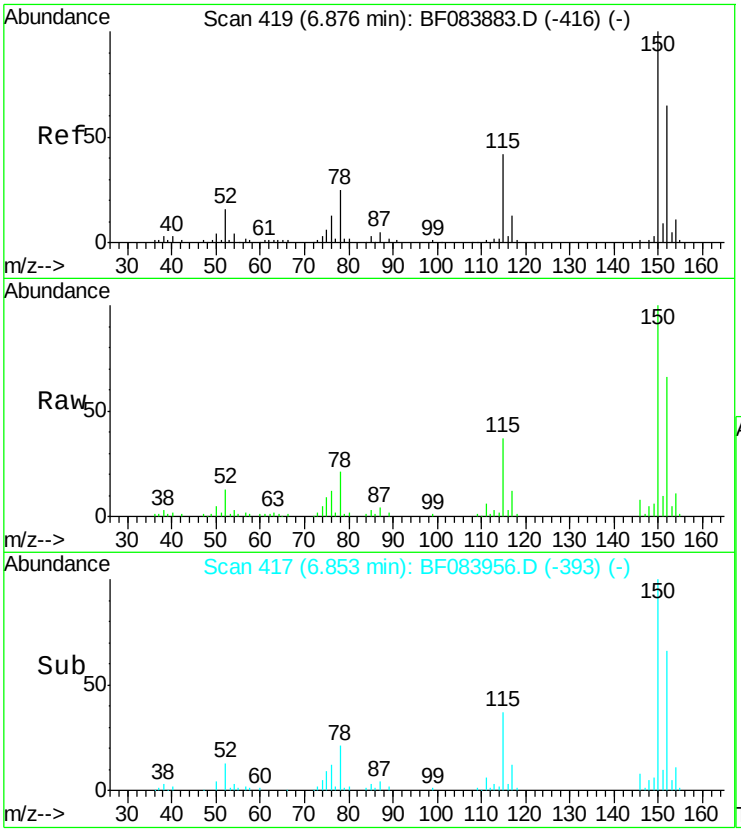
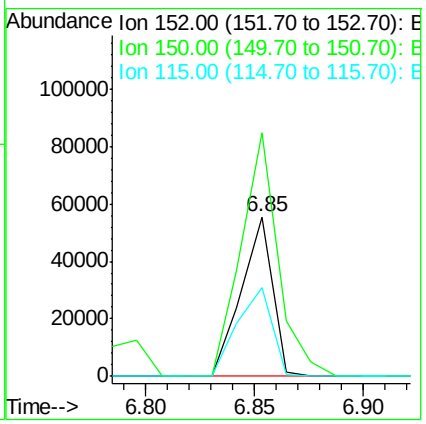




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:152 Resp: 55194

Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.0	184.4
115	56.0	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
PB87359BS

Manual Integrations APPROVED
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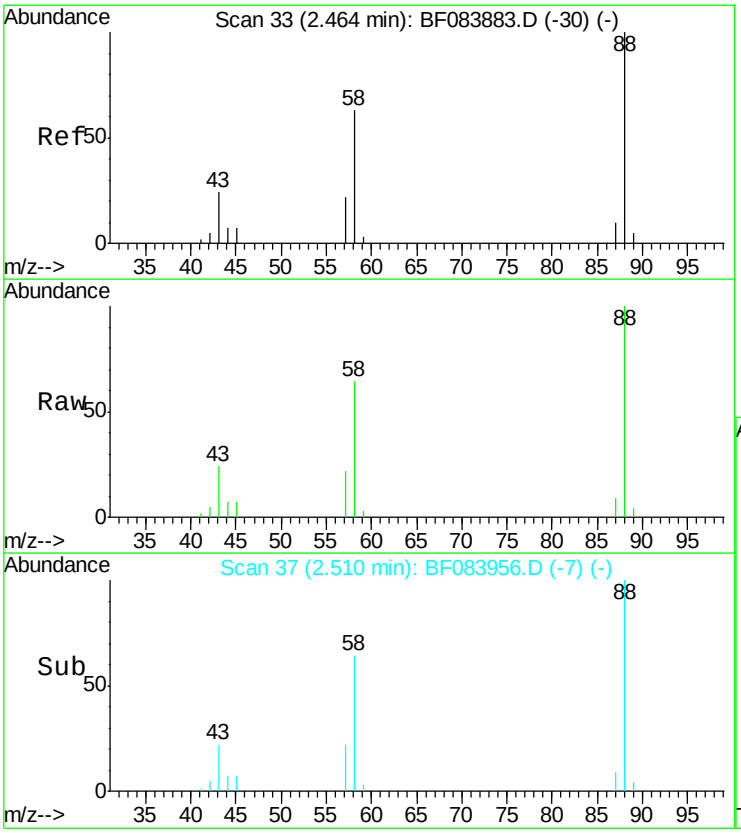
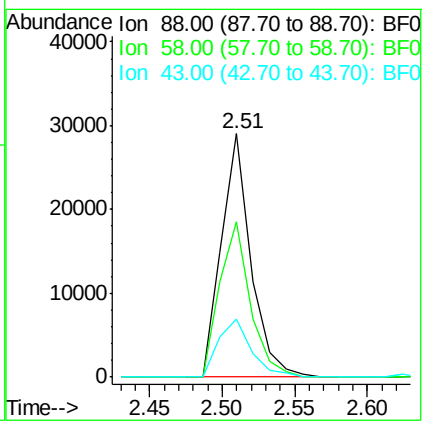
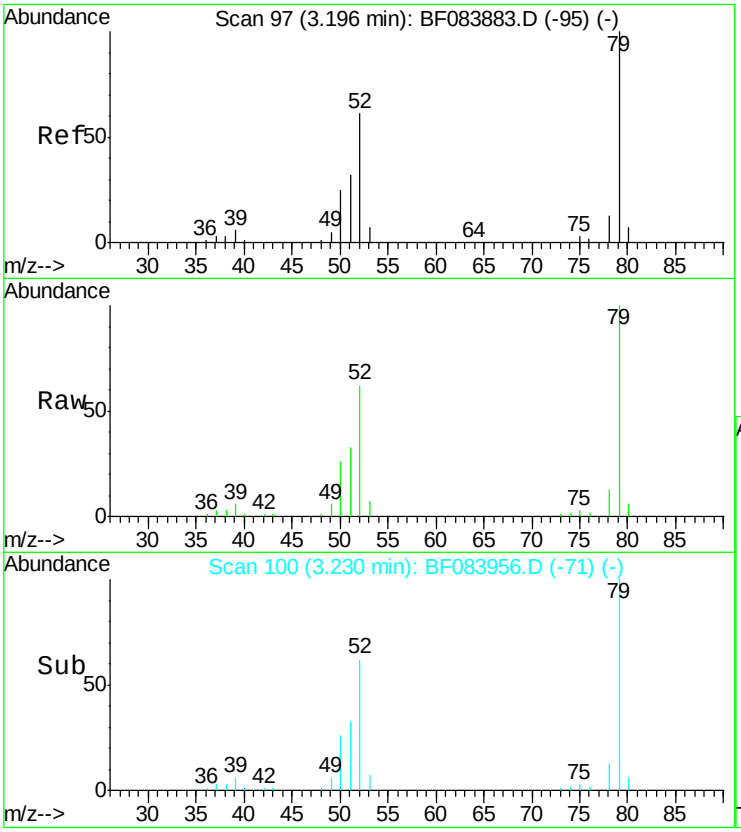


#2
1,4-Dioxane
Concen: 26.62 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.05 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 88 Resp: 40730

Ion	Ratio	Lower	Upper
88	100		
58	66.0	51.2	76.8
43	26.3	19.5	29.3

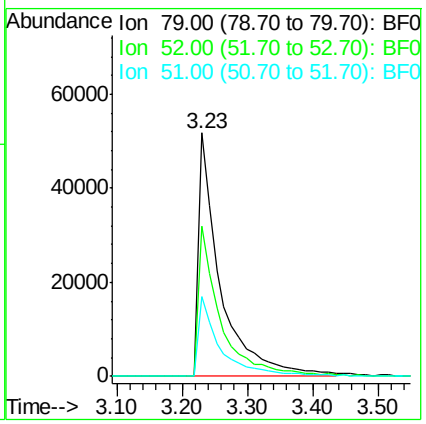




#3
Pyridine
Concen: 31.46 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 79 Resp: 119014

Ion	Ratio	Lower	Upper
79	100		
52	61.5	49.0	73.4
51	32.9	25.2	37.8



Instrument :
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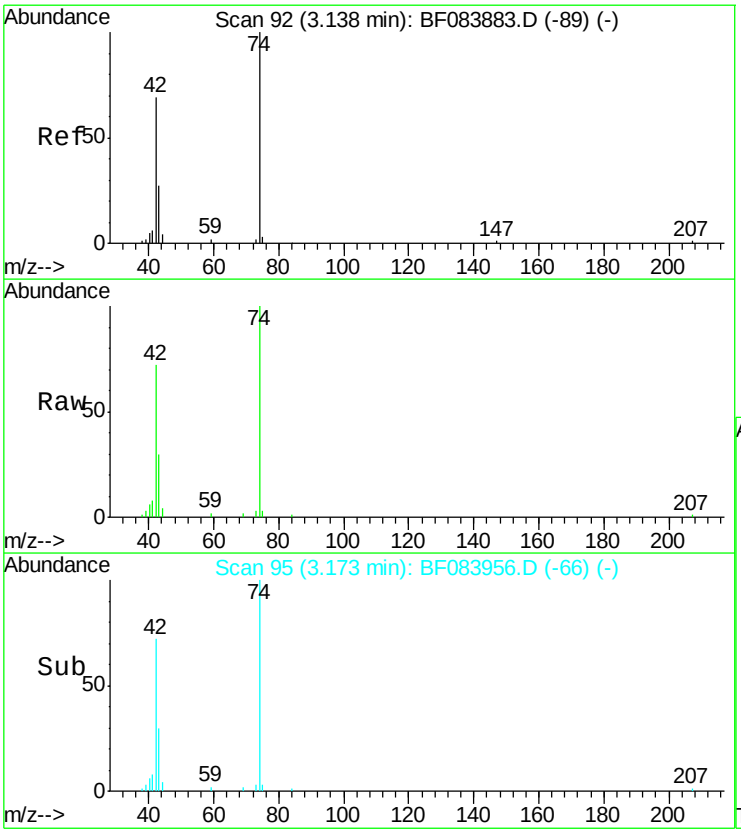
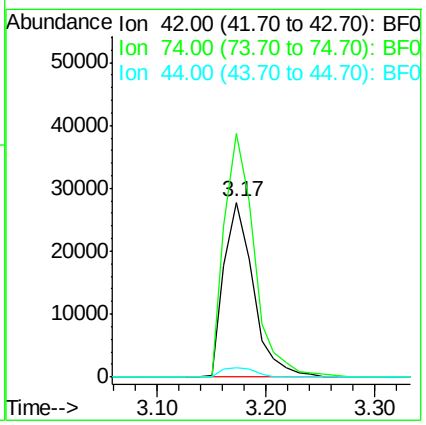
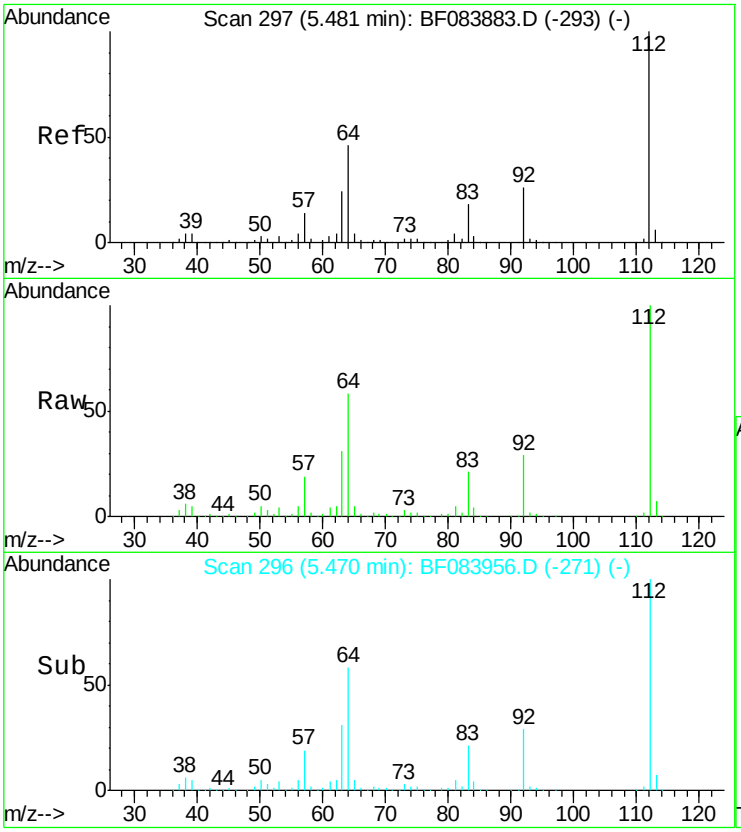


#4
n-Nitrosodimethylamine
Concen: 35.88 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 42 Resp: 51780

Ion	Ratio	Lower	Upper
42	100		
74	139.5	115.7	173.5
44	5.7	5.1	7.7





#5
2-Fluorophenol
Concen: 96.44 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:112 Resp: 340123

Ion	Ratio	Lower	Upper
112	100		
64	58.2	36.6	55.0#
63	31.4	19.4	29.0#

Instrument :
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Manual Integrations APPROVED
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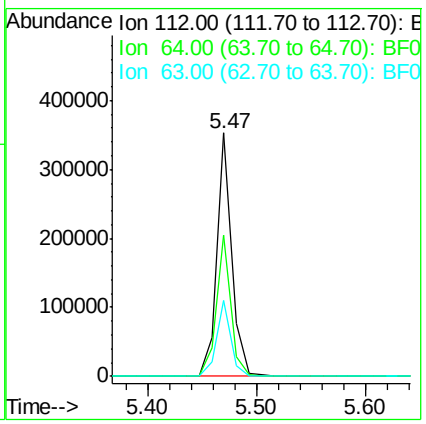
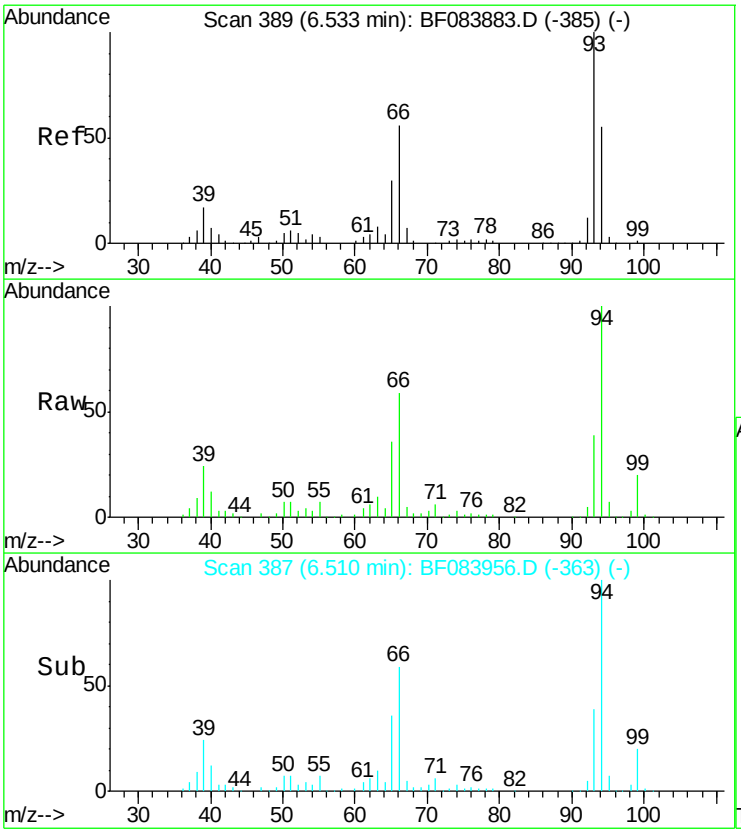
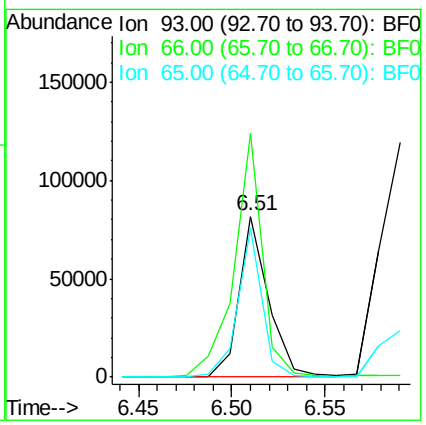


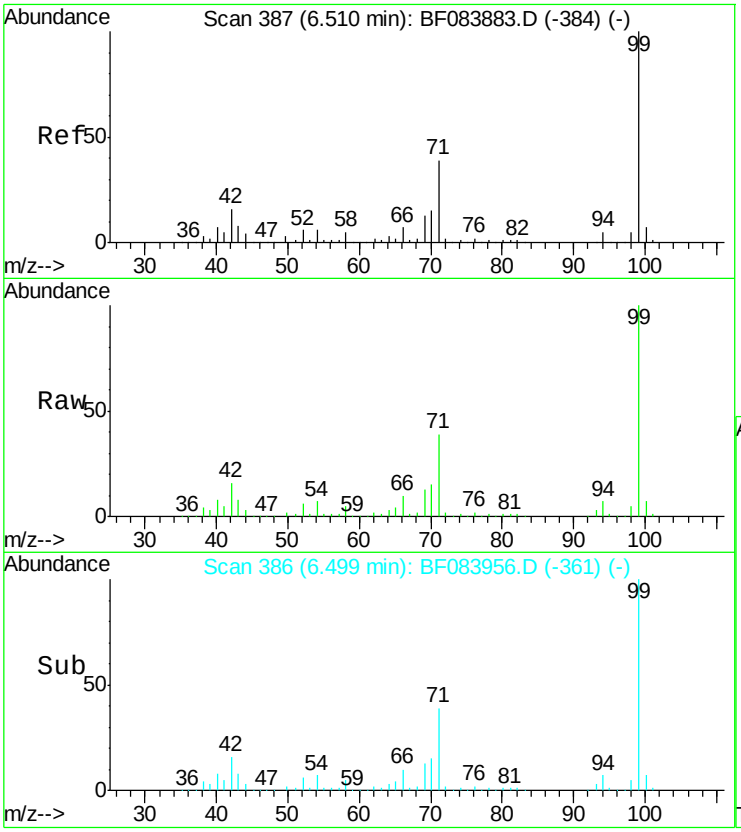


#6
Aniline
Concen: 16.24 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 93 Resp: 90305

Ion	Ratio	Lower	Upper
93	100		
66	151.7	44.9	67.3#
65	92.8	23.7	35.5#

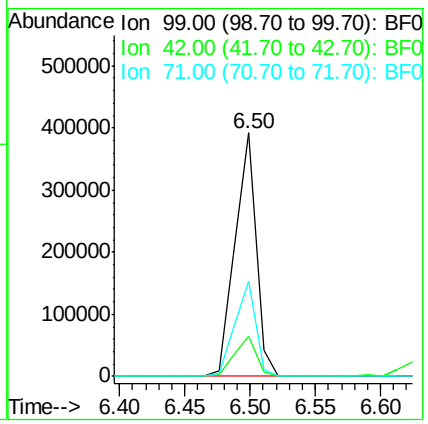




#7
Phenol-d6
Concen: 101.65 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 99 Resp: 438826

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	39.1	30.9	46.3



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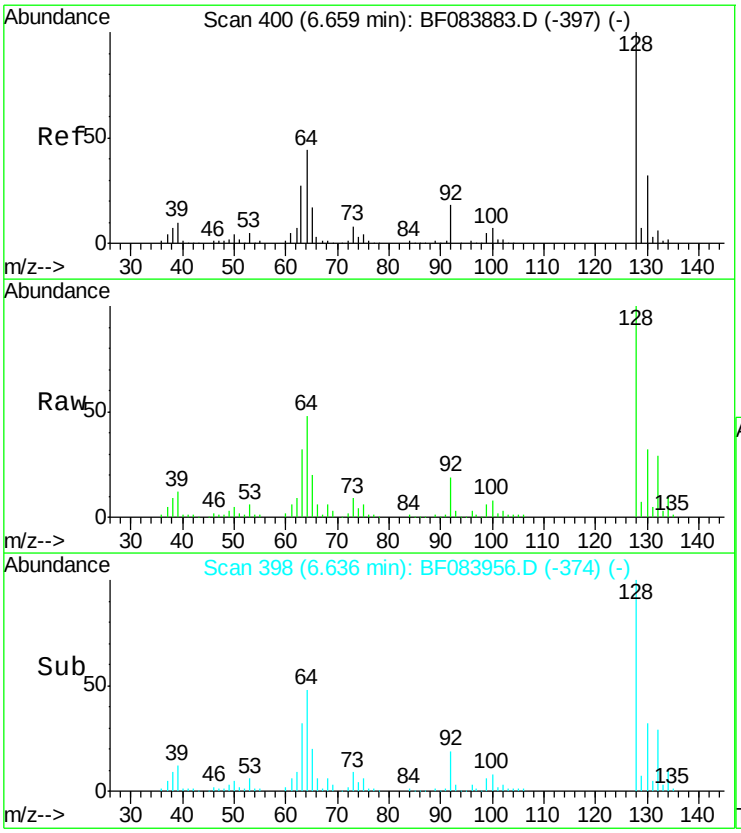
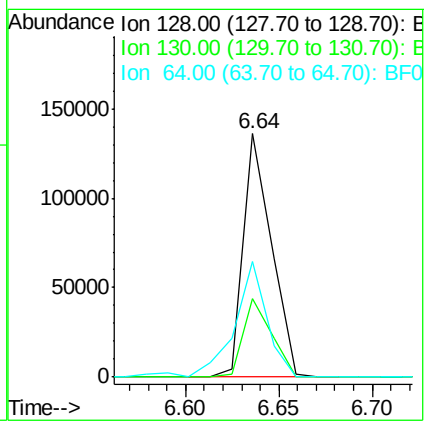
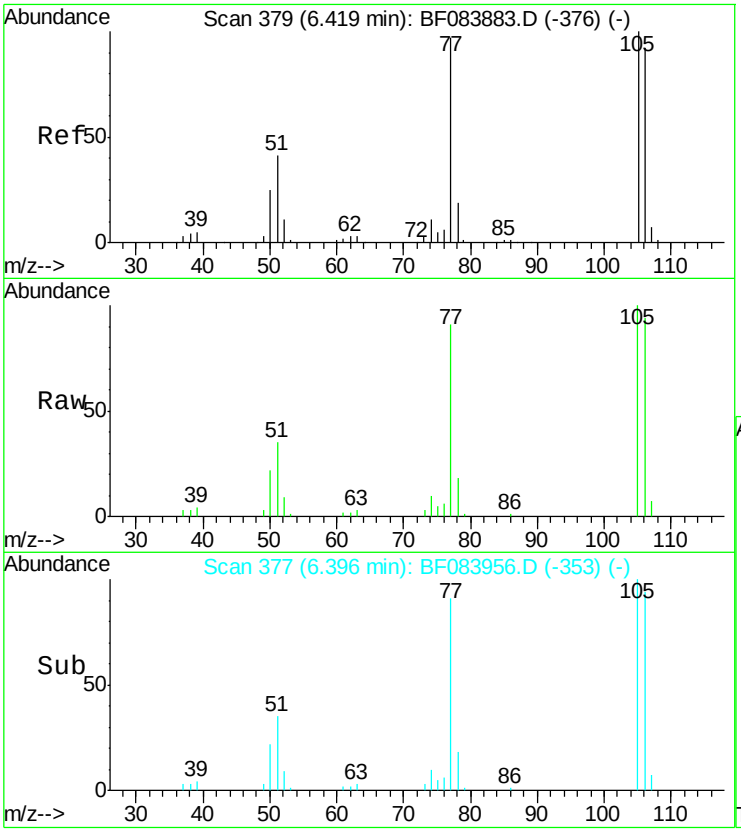


#8
2-Chlorophenol
Concen: 34.03 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:128 Resp: 142828

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.6	51.6
64	47.6	23.8	63.8

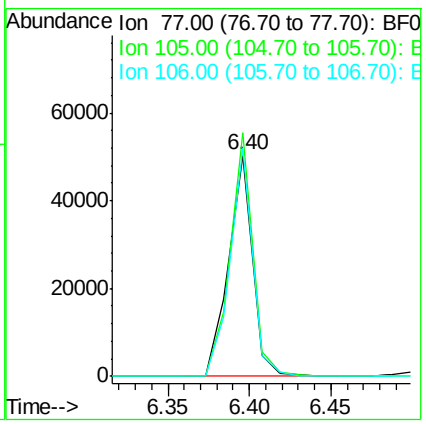




#9
Benzaldehyde
Concen: 19.41 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 77 Resp: 50483

Ion	Ratio	Lower	Upper
77	100		
105	110.3	83.0	123.0
106	103.6	74.6	114.6



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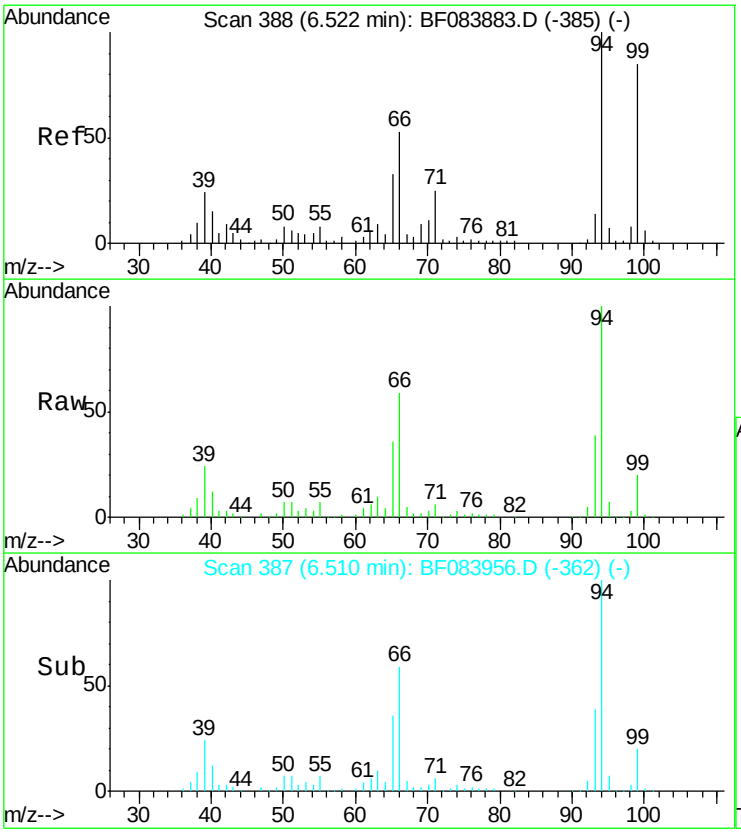
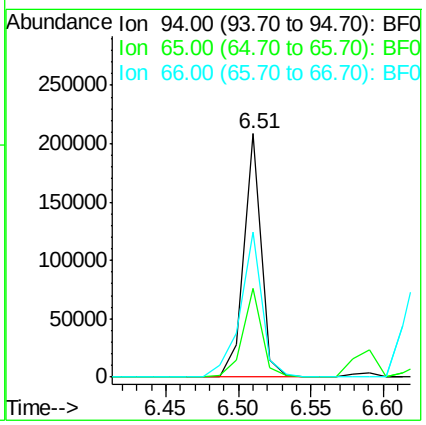
12/22/2015 12:00:12 PM

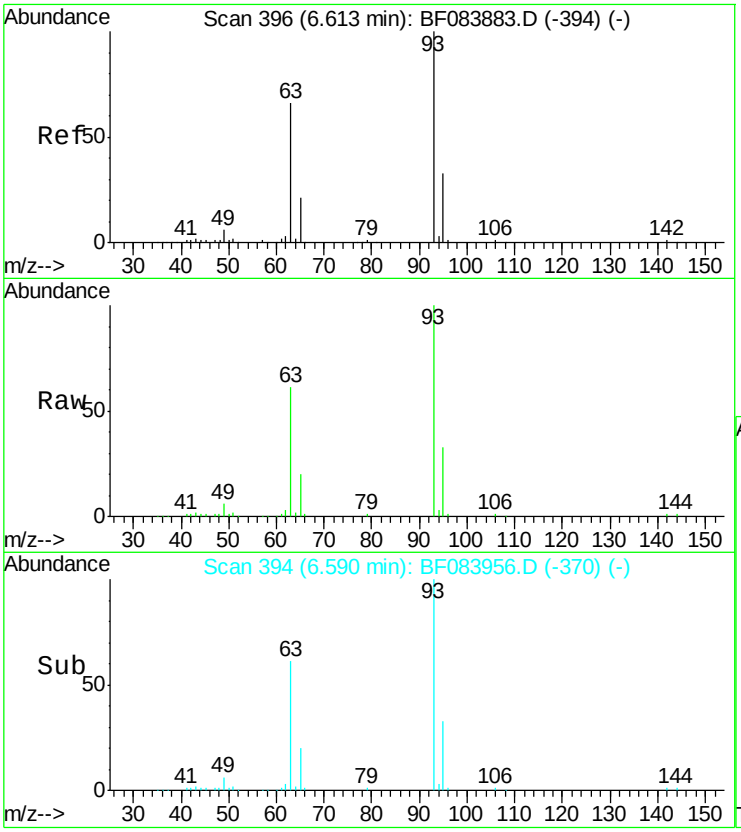


#10
Phenol
Concen: 36.07 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 94 Resp: 173735

Ion	Ratio	Lower	Upper
94	100		
65	36.3	12.9	52.9
66	59.4	32.7	72.7

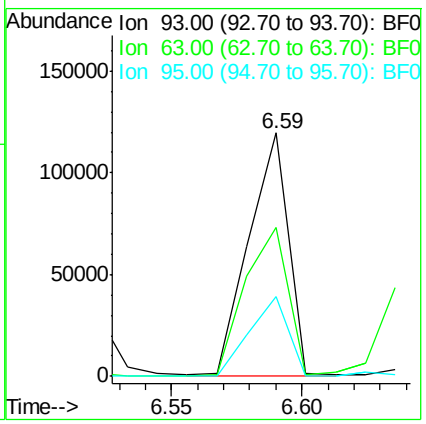




#11
bis(2-Chloroethyl)ether
Concen: 35.10 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 93 Resp: 128435

Ion	Ratio	Lower	Upper
93	100		
63	61.3	45.9	85.9
95	32.7	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB87359BS

Manual Integrations APPROVED
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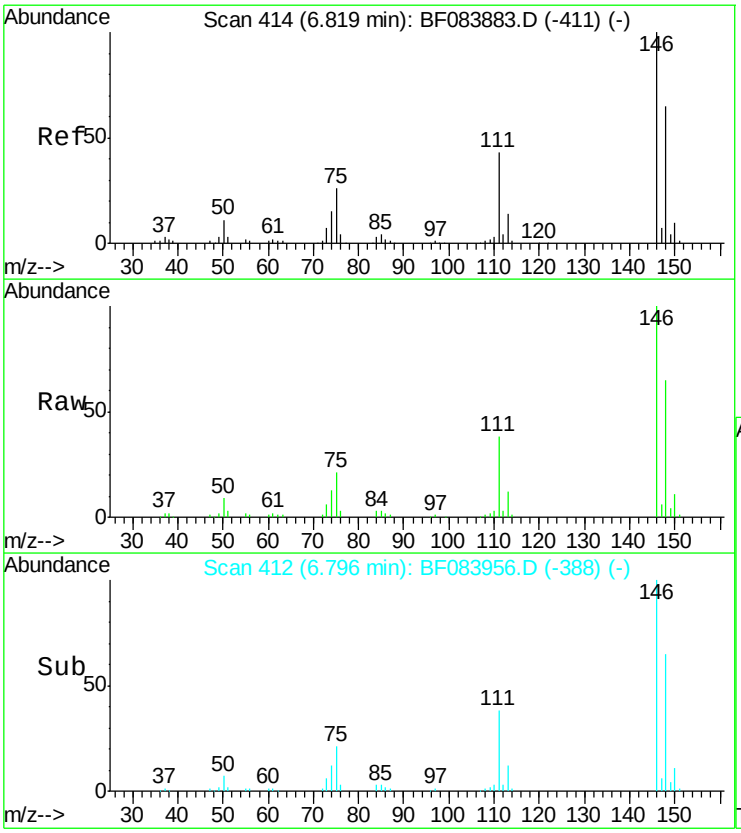
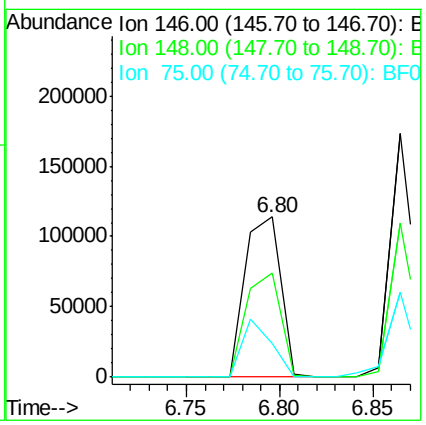
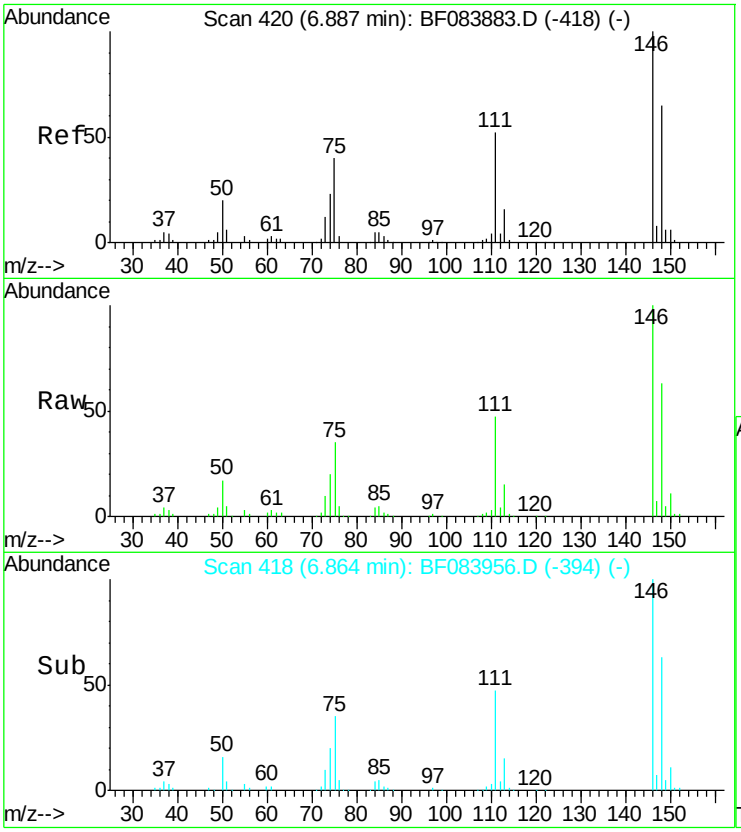


#12
1,3-Dichlorobenzene
Concen: 33.39 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:146 Resp: 150741

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
75	21.2	20.5	30.7

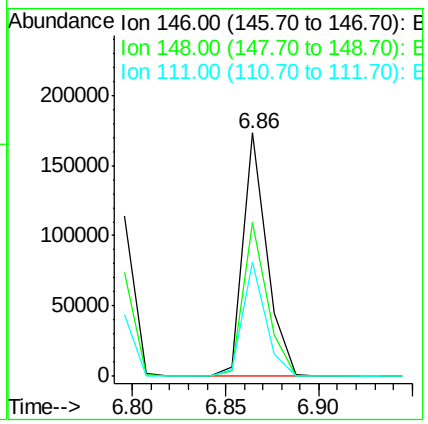




#13
1,4-Dichlorobenzene
Concen: 33.56 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:146 Resp: 154672

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	46.9	41.6	62.4



Instrument :
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ClientSampleId :
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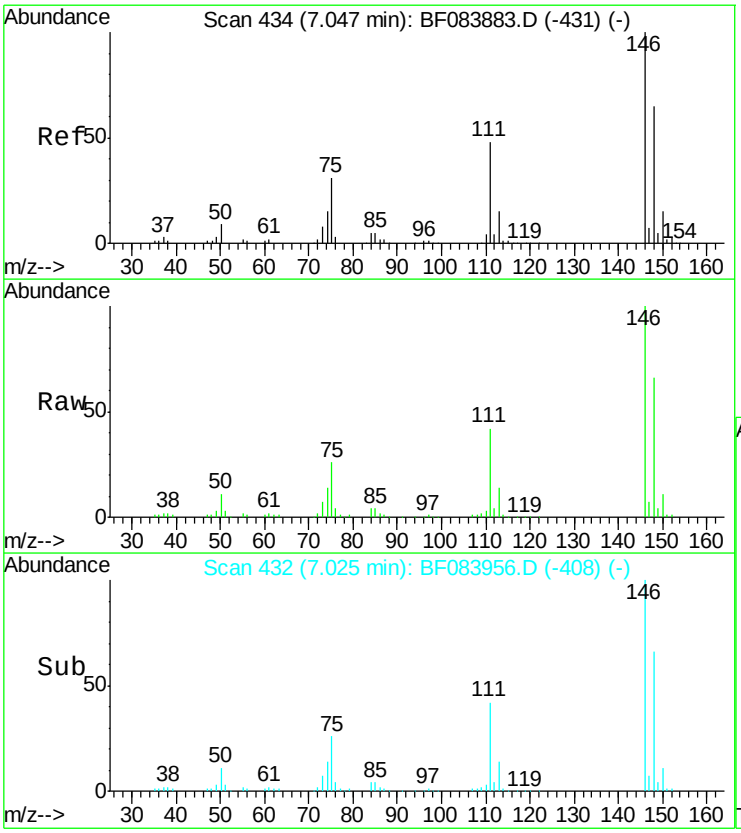
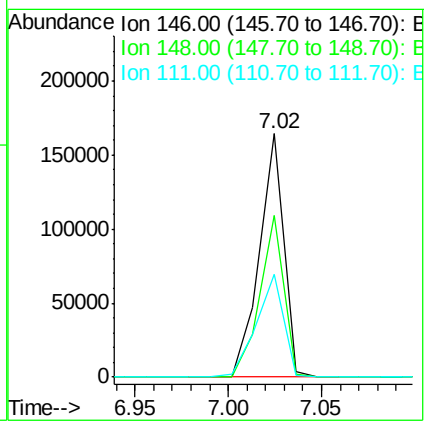
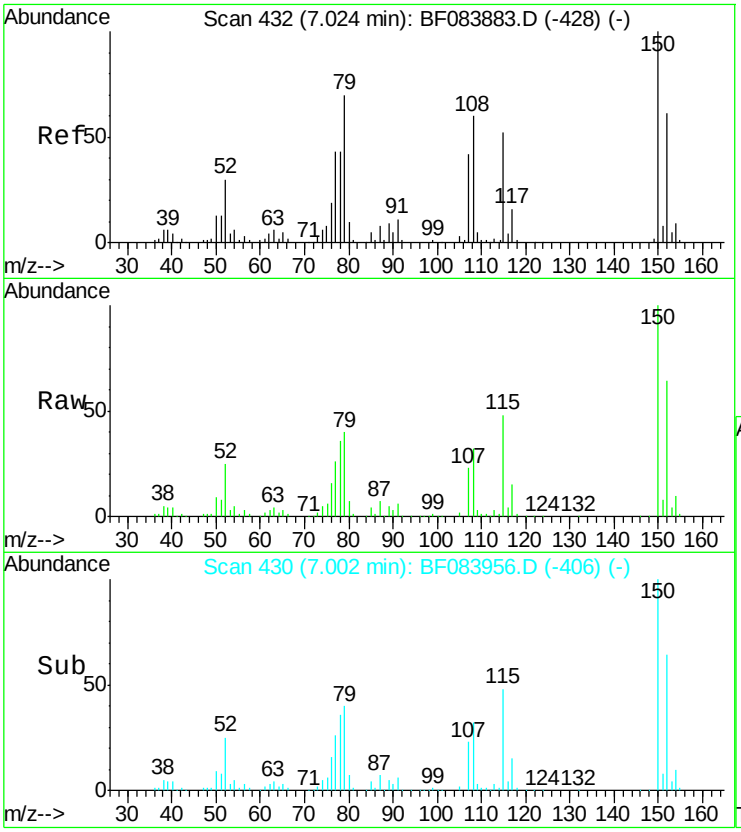


#14
1,2-Dichlorobenzene
Concen: 39.40 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:146 Resp: 148042

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
111	42.5	38.0	57.0

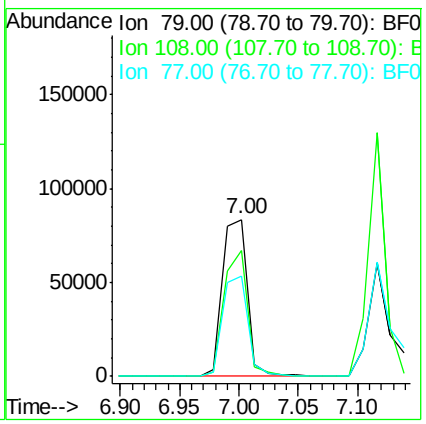




#15
Benzyl Alcohol
Concen: 37.46 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 79 Resp: 122363

Ion	Ratio	Lower	Upper
79	100		
108	80.4	69.0	103.4
77	64.0	50.0	75.0



Instrument :
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ClientSampleId :
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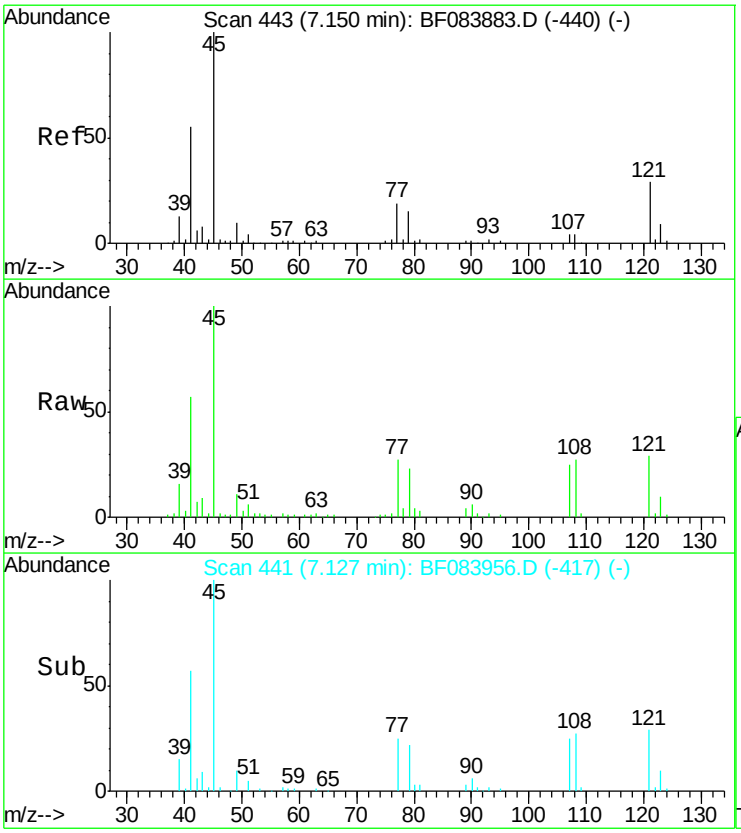
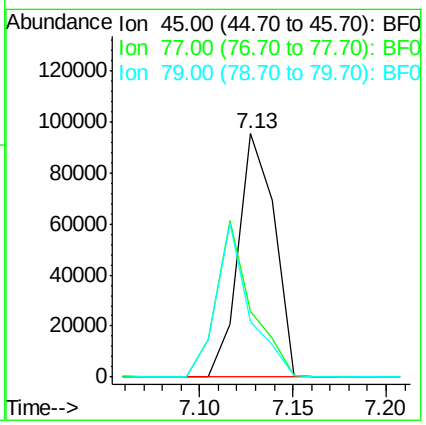
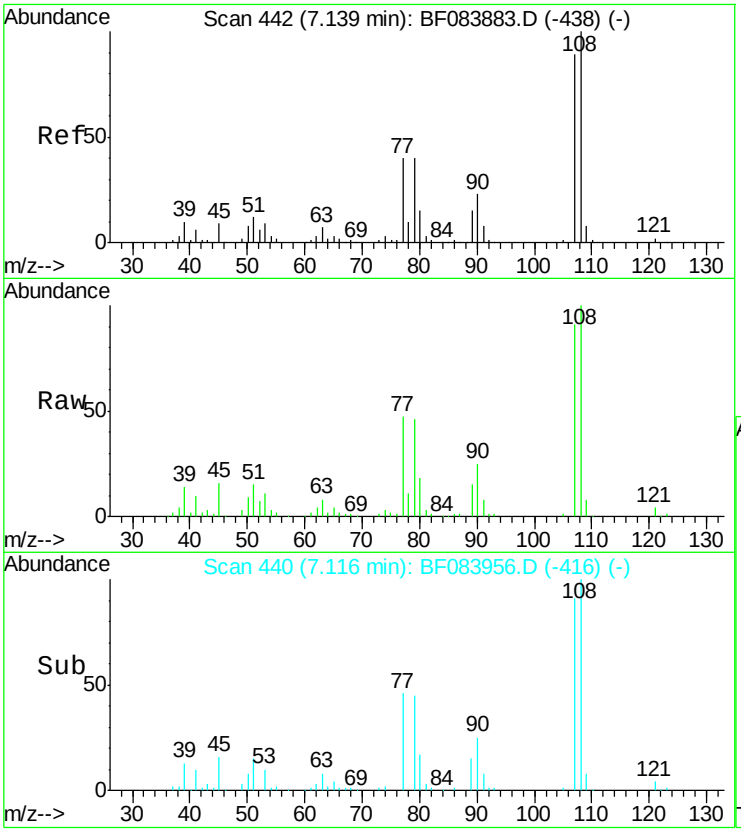


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.93 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 45 Resp: 128021

Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	39.6
79	23.0	0.0	35.0

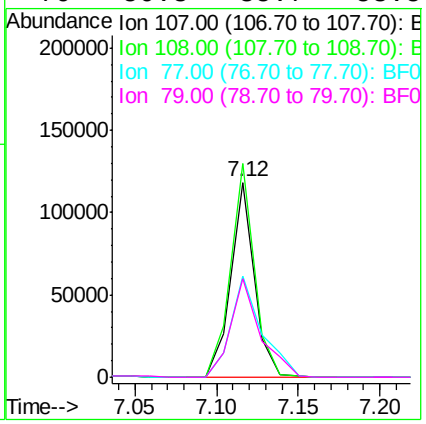




#17
2-Methylphenol
Concen: 35.42 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:107 Resp: 116617

Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.8	134.6
77	51.6	35.7	53.5
79	50.8	35.7	53.5



Instrument :
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ClientSampleId :
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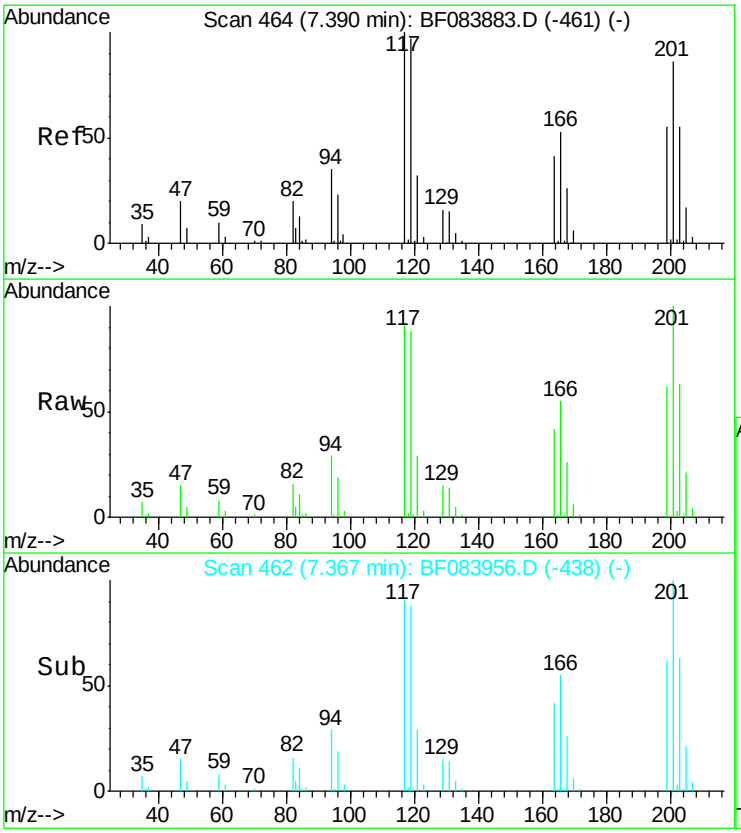
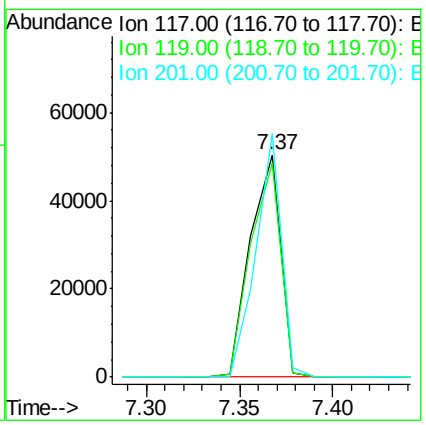
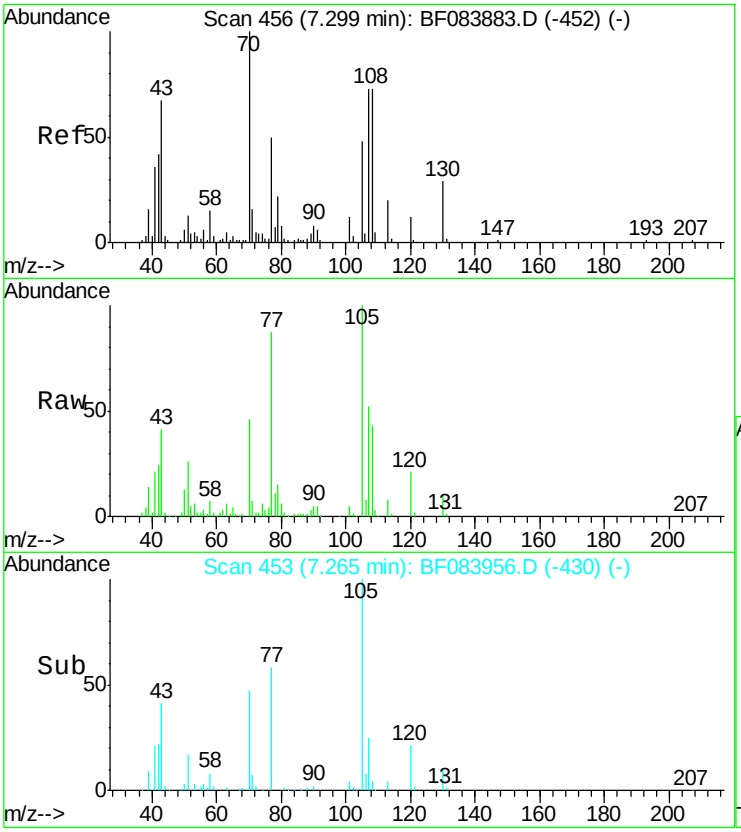


#18
Hexachloroethane
Concen: 34.05 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:117 Resp: 57592

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
201	109.5	68.6	103.0#

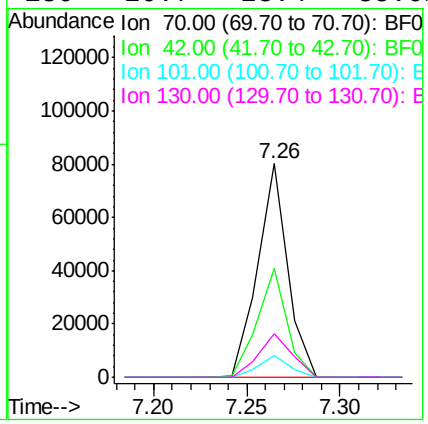




#19
n-Nitroso-di-n-propylamine
Concen: 35.97 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 70 Resp: 90536

Ion	Ratio	Lower	Upper
70	100		
42	51.1	33.3	49.9#
101	9.9	9.3	13.9
130	20.7	23.4	35.0#



Instrument :
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ClientSampleId :
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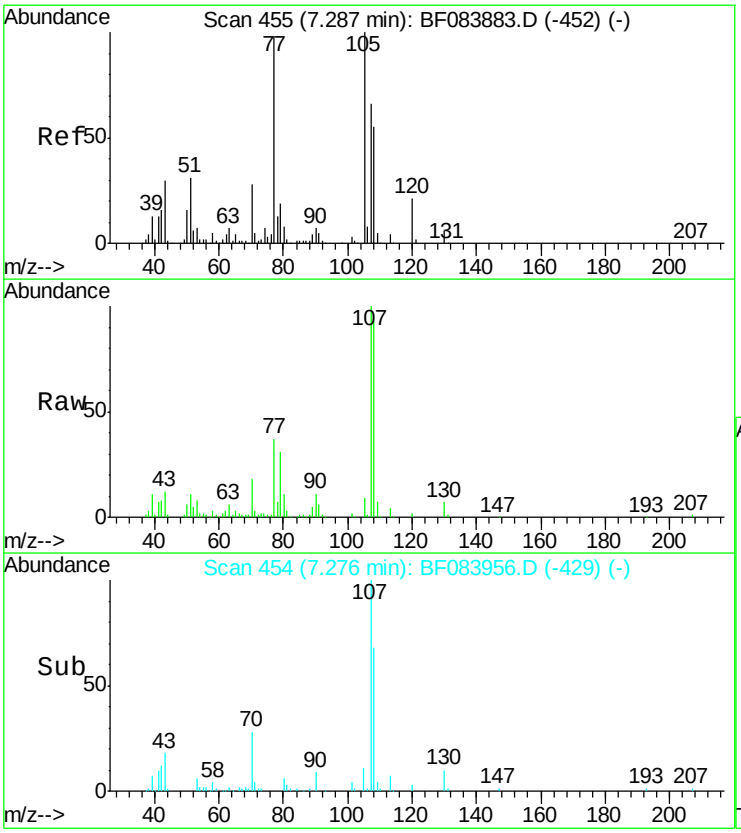
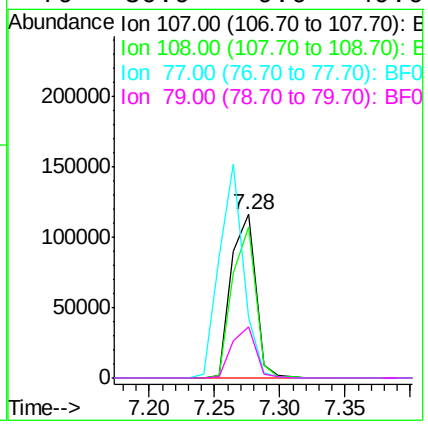
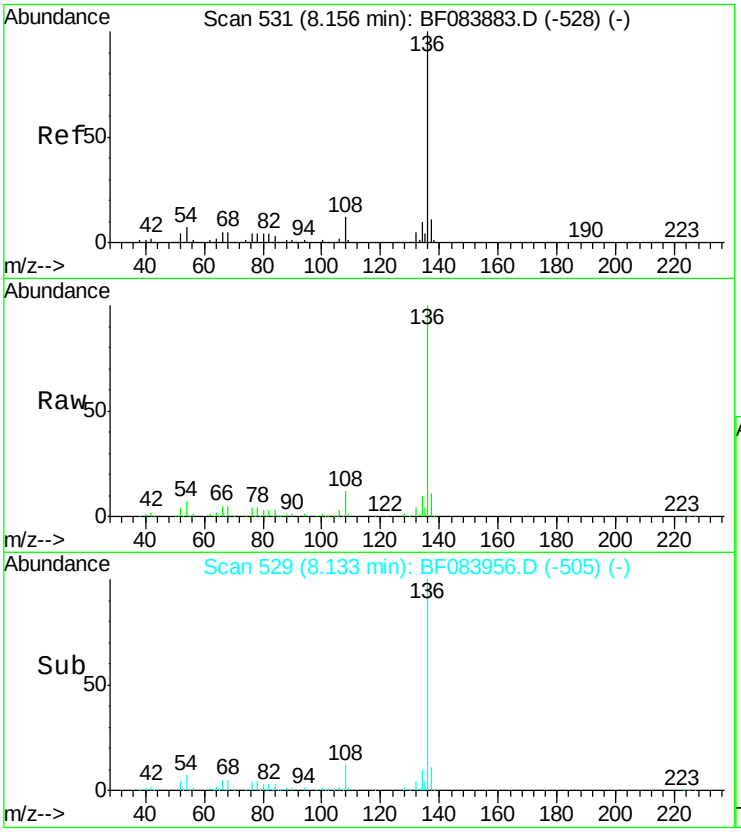


#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:107 Resp: 150966

Ion	Ratio	Lower	Upper
107	100		
108	92.5	64.1	104.1
77	36.7	128.9	168.9#
79	30.9	9.6	49.6

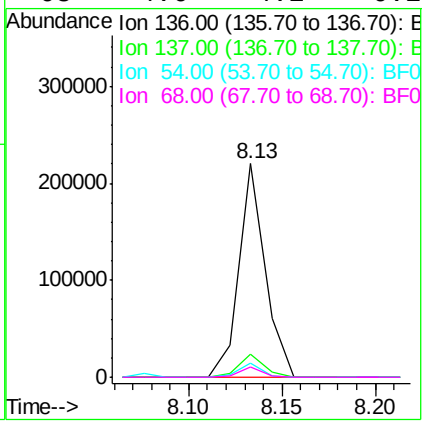




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:136 Resp: 214984

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.6	5.8	8.8
68	4.6	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
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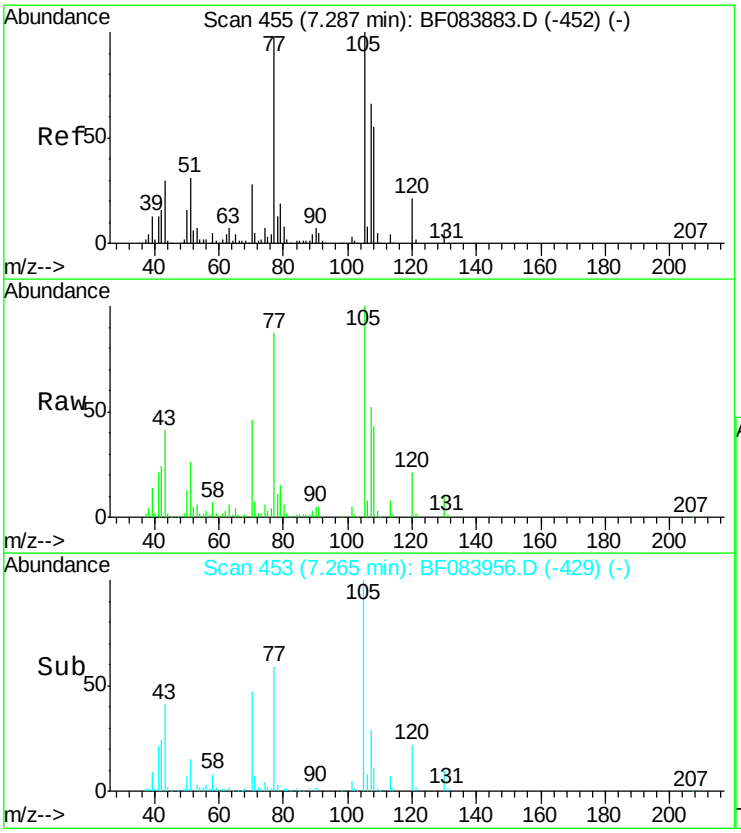
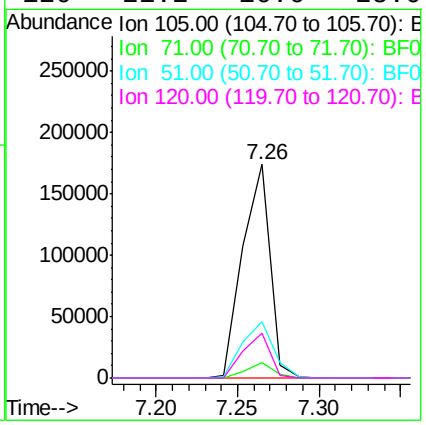
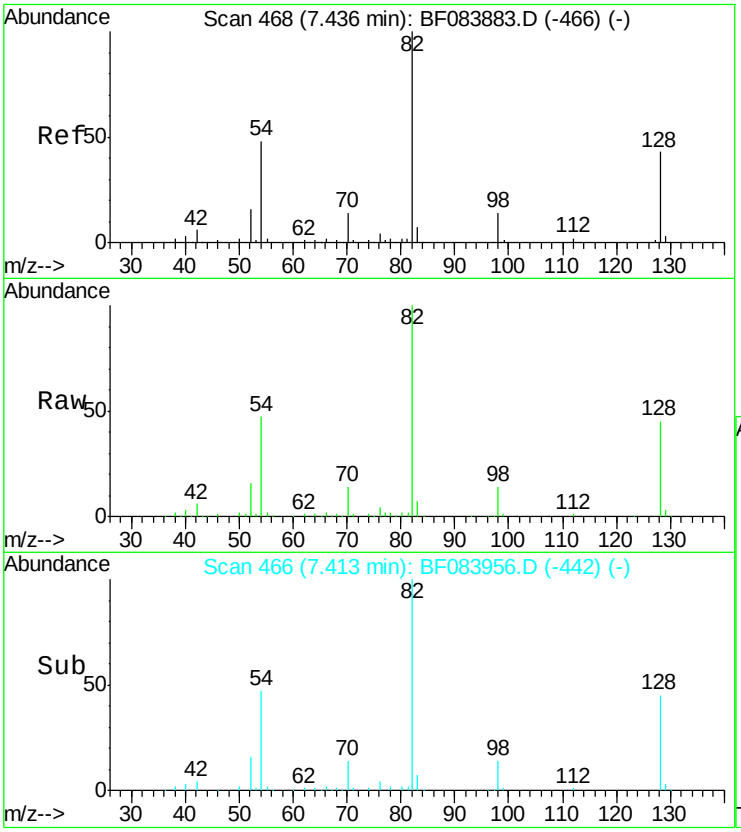


#22
Acetophenone
Concen: 39.15 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:105 Resp: 202619

Ion	Ratio	Lower	Upper
105	100		
71	7.3	3.7	5.5#
51	26.3	25.1	37.7
120	21.2	16.6	25.0

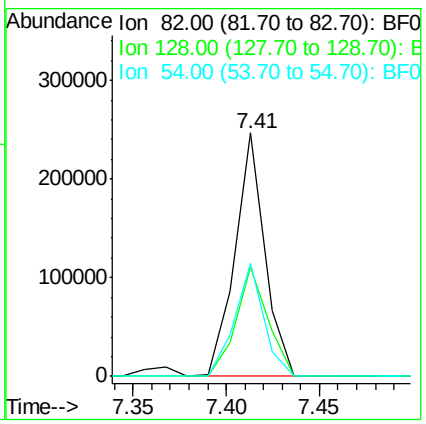




#23
Nitrobenzene-d5
Concen: 73.13 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 82 Resp: 275473

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	46.7	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
PB87359BS

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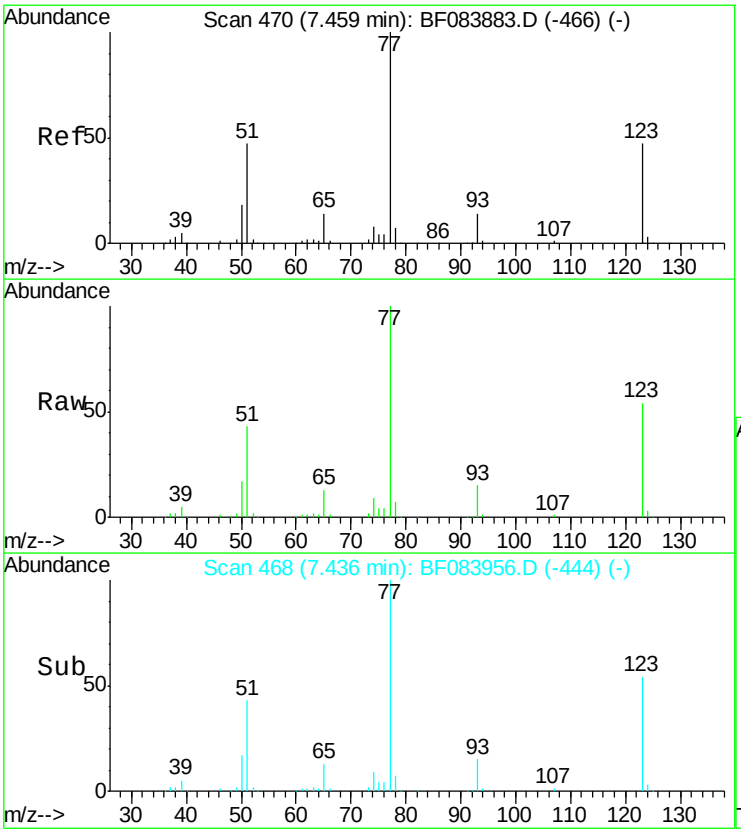
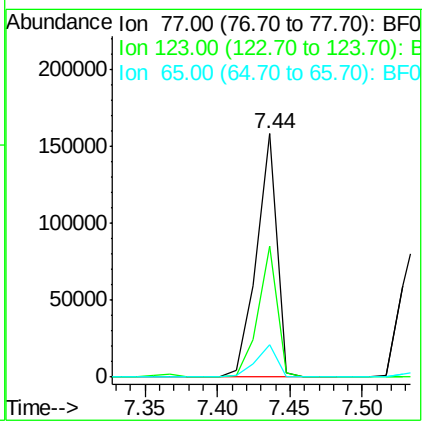
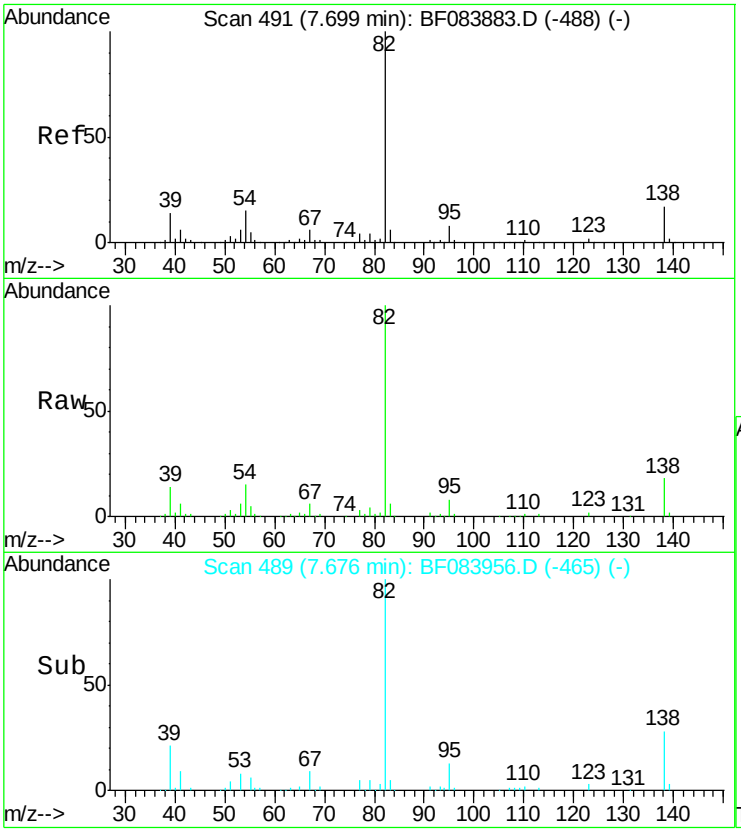


#24
Nitrobenzene
Concen: 39.82 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 77 Resp: 155112

Ion	Ratio	Lower	Upper
77	100		
123	53.6	37.4	56.2
65	13.2	10.9	16.3

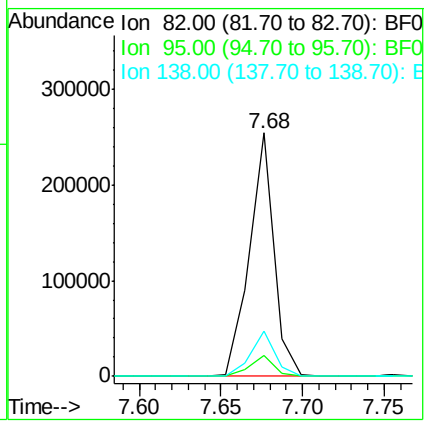




#25
Isophorone
Concen: 37.41 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 82 Resp: 265123

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.6	10.0
138	18.4	13.6	20.4



Instrument :
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ClientSampleId :
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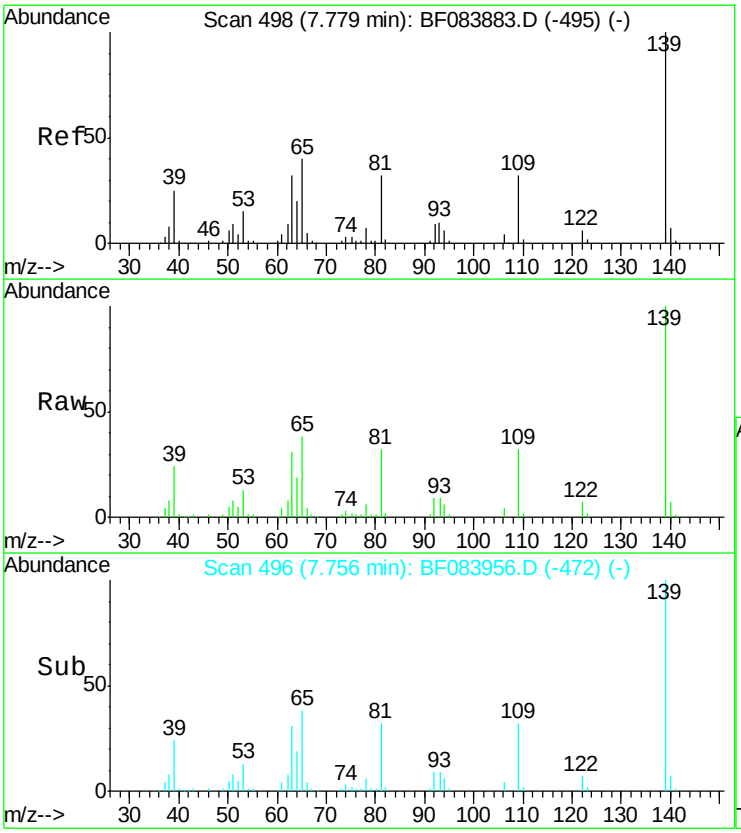
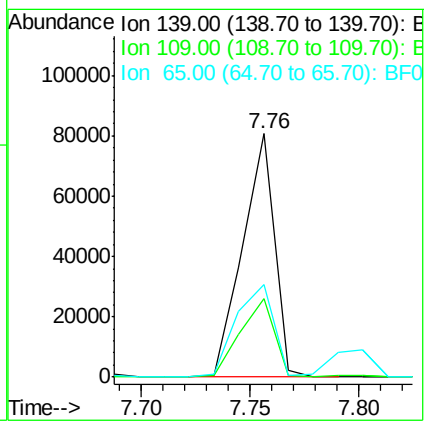
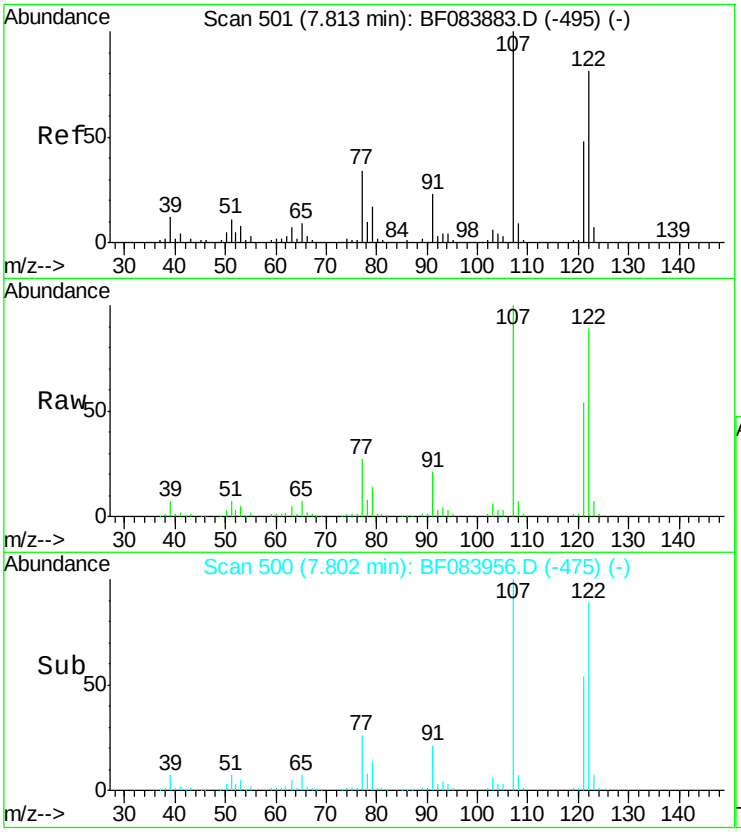


#26
2-Nitrophenol
Concen: 40.89 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:139 Resp: 82452

Ion	Ratio	Lower	Upper
139	100		
109	32.4	25.4	38.2
65	37.8	32.3	48.5

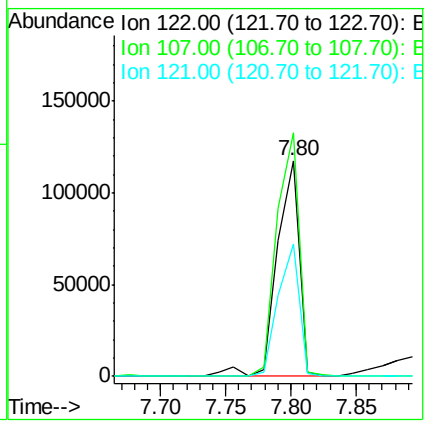




#27
2,4-Dimethylphenol
Concen: 40.62 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:122 Resp: 141105

Ion	Ratio	Lower	Upper
122	100		
107	112.8	99.1	148.7
121	61.5	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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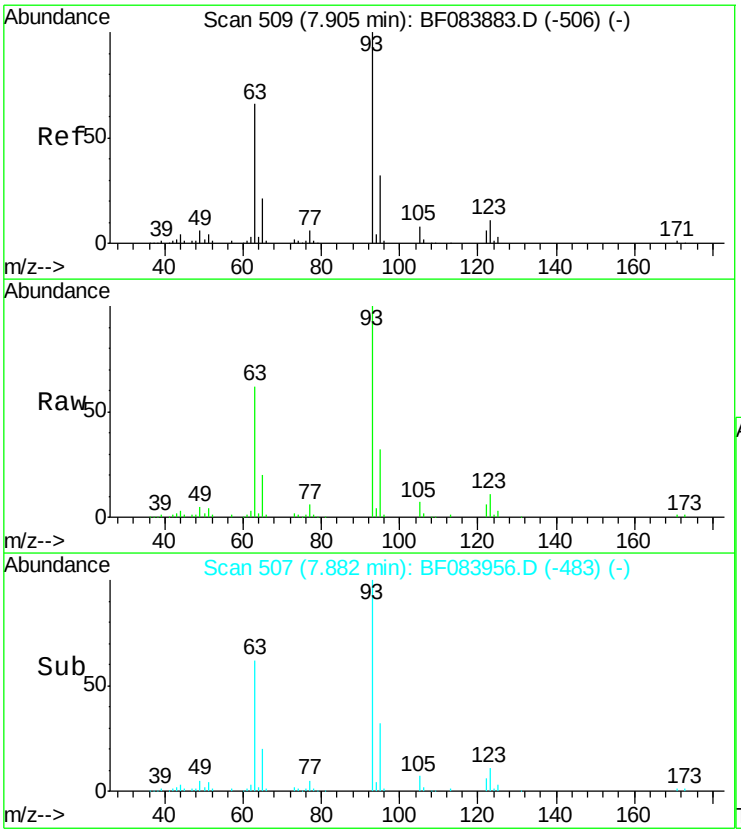
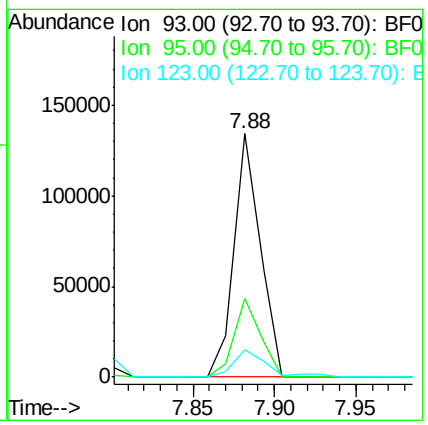
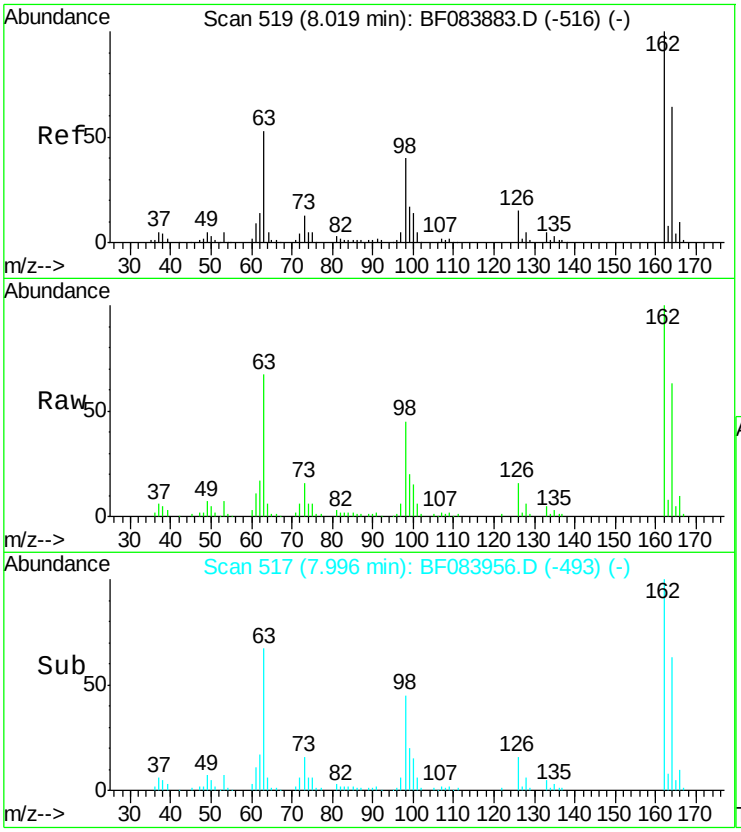


#28
bis(2-Chloroethoxy)methane
Concen: 35.41 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 93 Resp: 148440

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.2	8.6	12.8

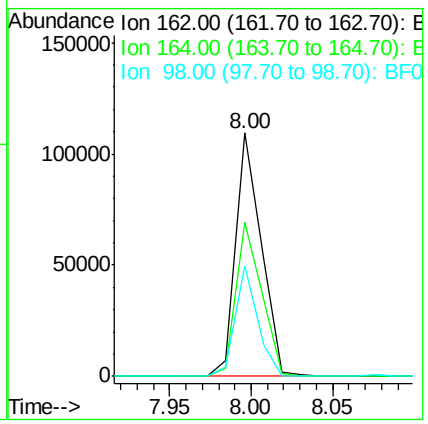




#29
2,4-Dichlorophenol
Concen: 37.19 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:162 Resp: 117206

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	45.4	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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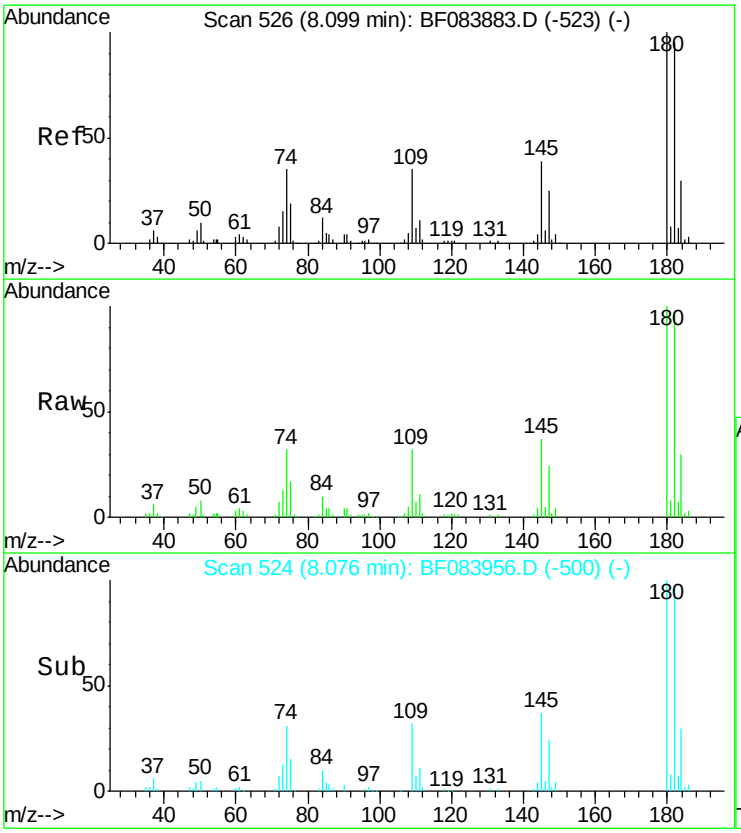
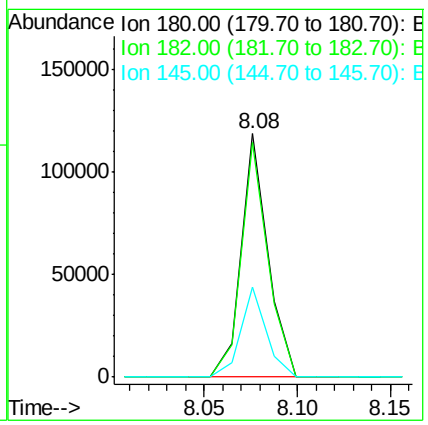
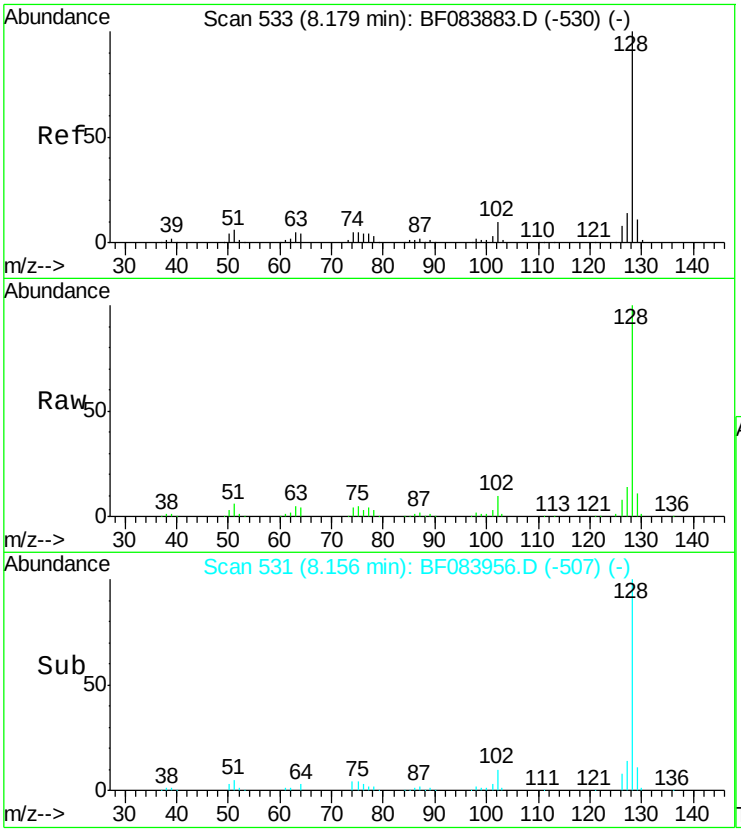


#30
1,2,4-Trichlorobenzene
Concen: 34.92 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:180 Resp: 118174

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.4	114.6
145	37.2	31.6	47.4

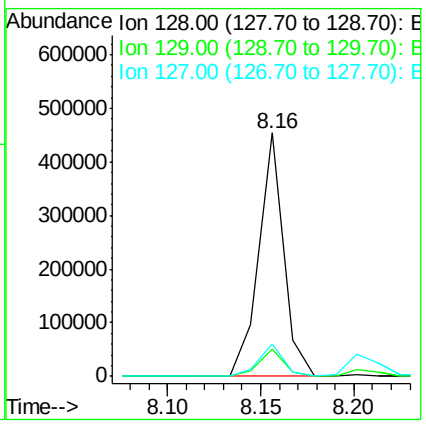




#31
Naphthalene
Concen: 39.01 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:128 Resp: 425697

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.6	11.1	16.7



Instrument :
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ClientSampleId :
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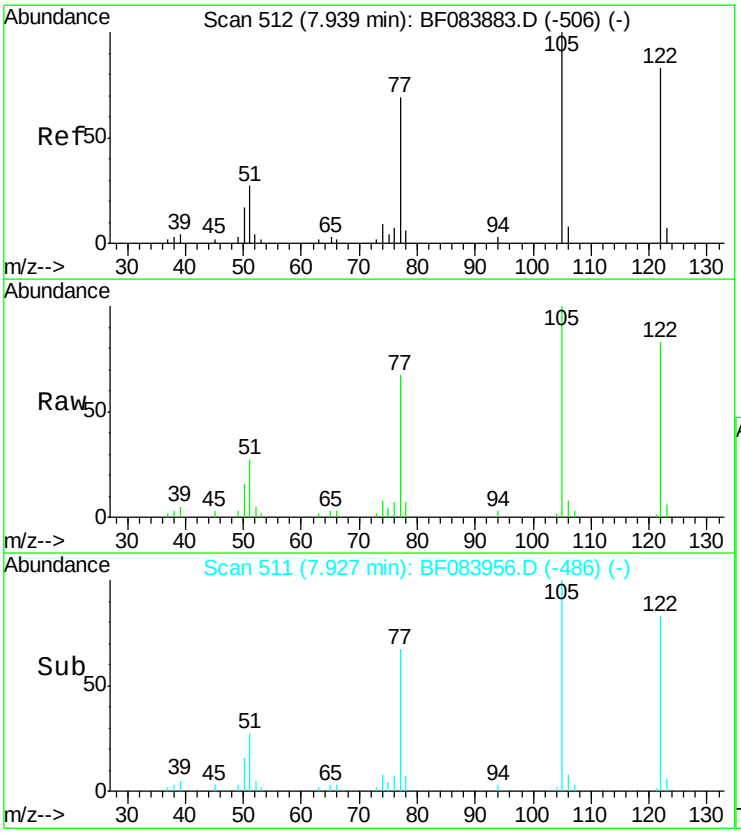
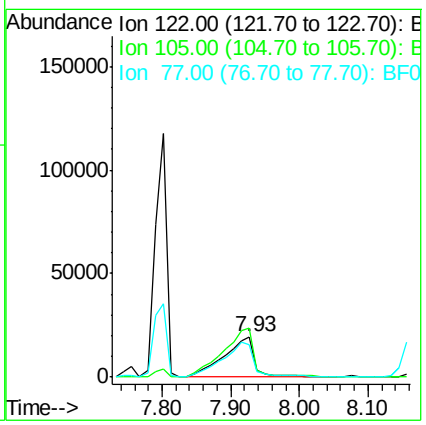
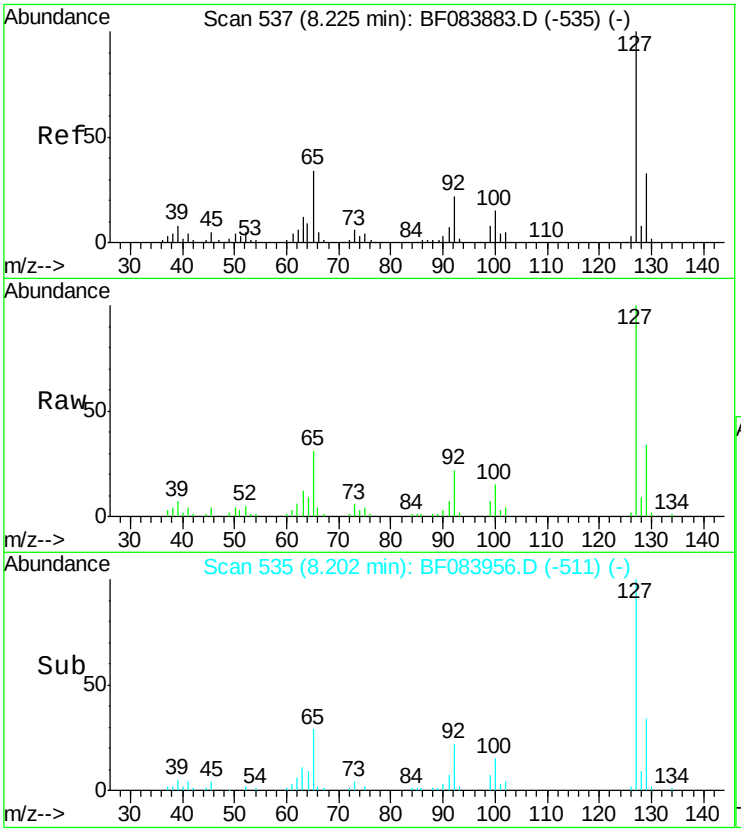


#32
Benzoic acid
Concen: 48.30 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:122 Resp: 62006

Ion	Ratio	Lower	Upper
122	100		
105	120.3	100.3	140.3
77	80.4	63.5	103.5

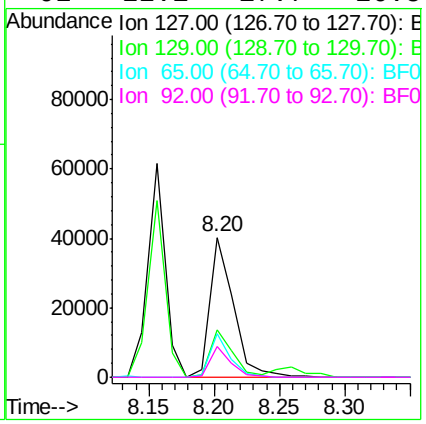




#33
4-Chloroaniline
Concen: 10.49 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:127 Resp: 51192

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.5	39.7
65	30.9	27.2	40.8
92	22.1	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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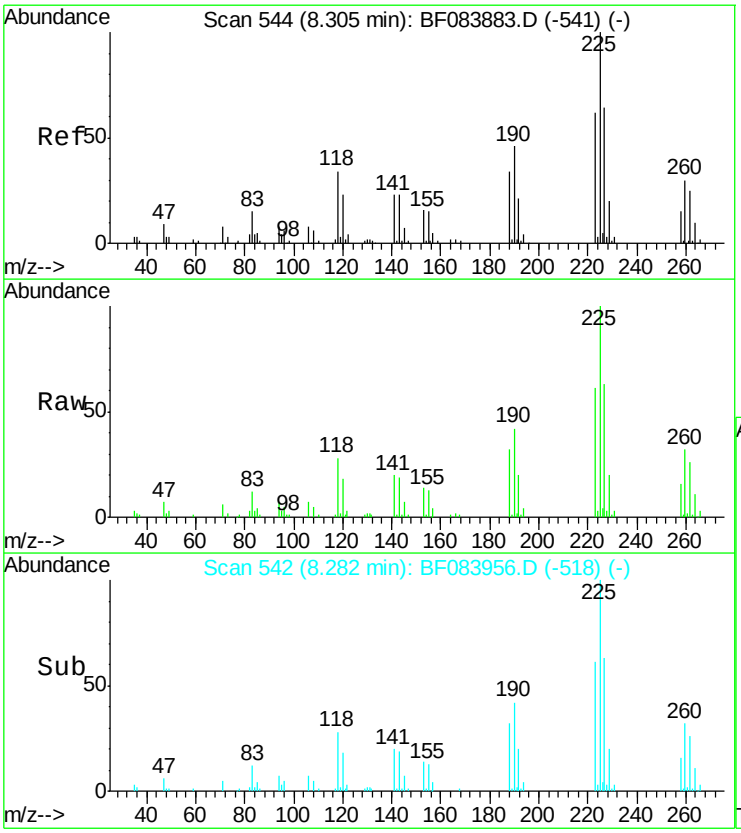
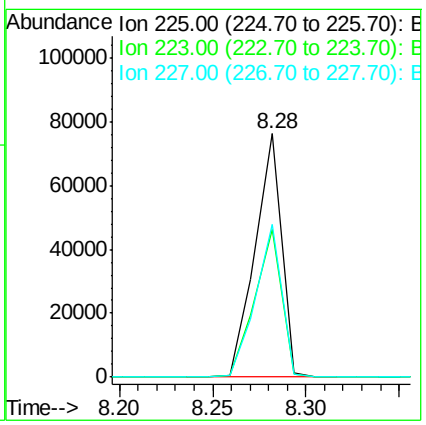
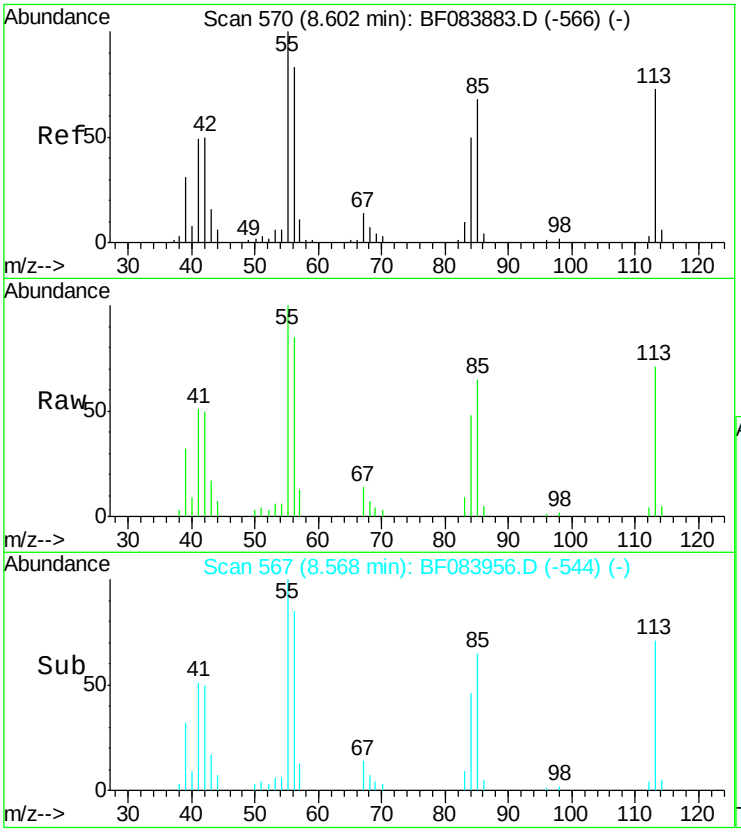


#34
Hexachlorobutadiene
Concen: 35.35 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:225 Resp: 74708

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.4	74.0
227	62.9	50.8	76.2

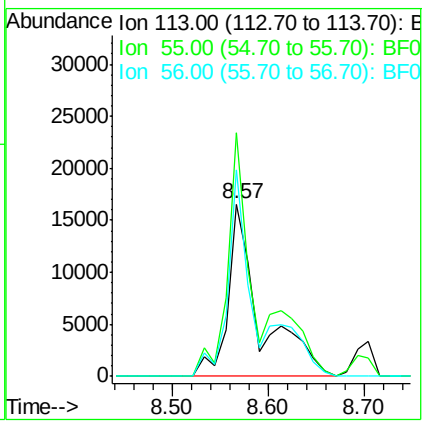




#35
Caprolactam
Concen: 36.87 ng m
RT: 8.57 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:113 Resp: 38390

Ion	Ratio	Lower	Upper
113	100		
55	141.6	116.9	156.9
56	120.2	93.8	133.8



Instrument :
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ClientSampleId :
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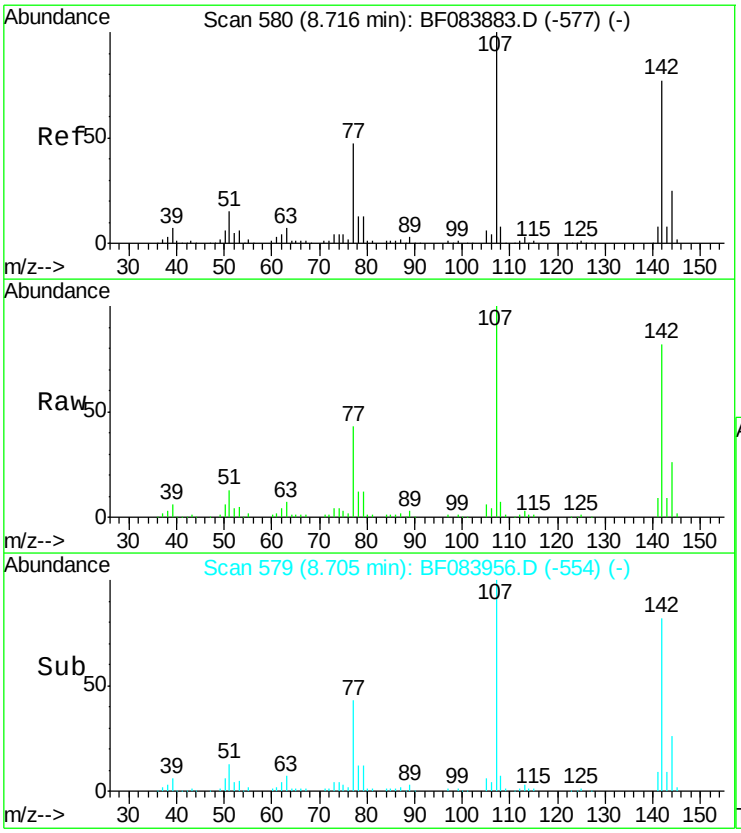
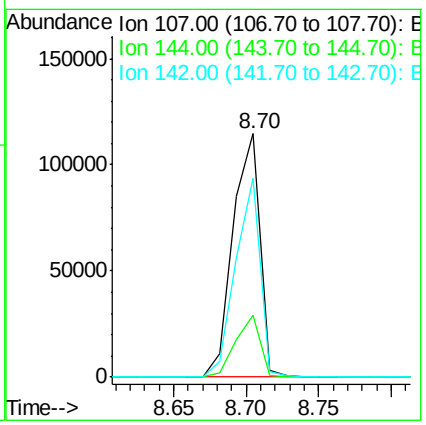
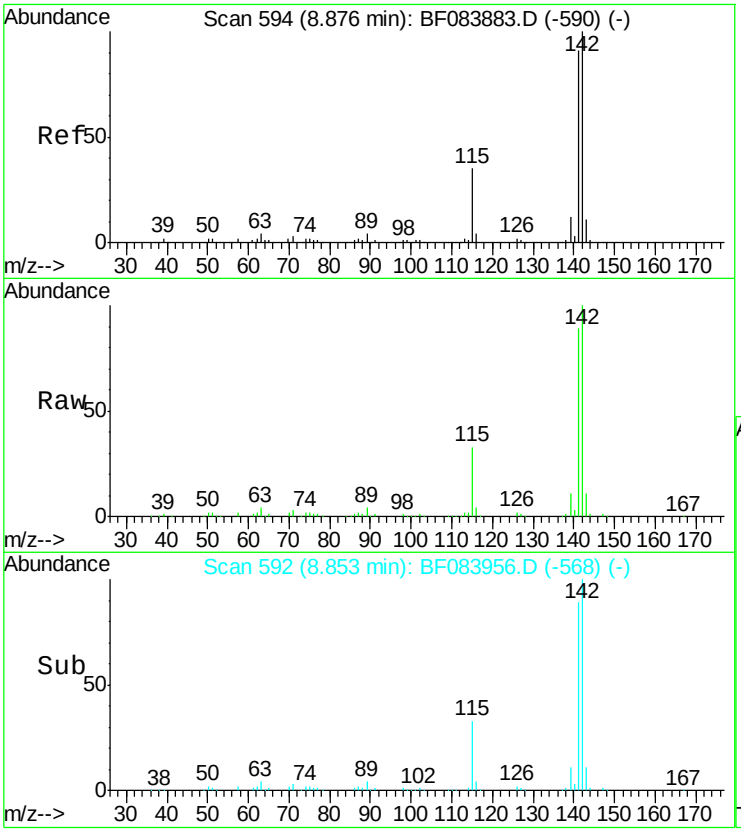


#36
4-Chloro-3-methylphenol
Concen: 41.40 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:107 Resp: 147745

Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.7	29.5
142	81.6	61.8	92.6

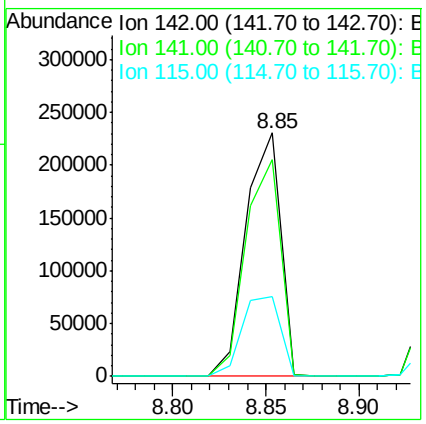




#37
2-Methylnaphthalene
Concen: 39.80 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:142 Resp: 297390

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.4	108.6
115	32.9	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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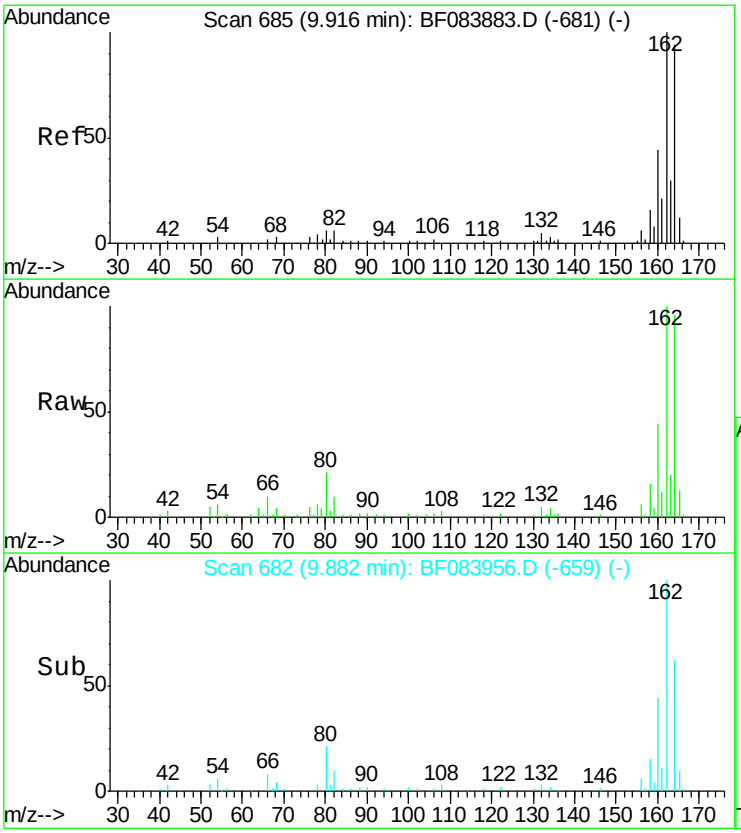
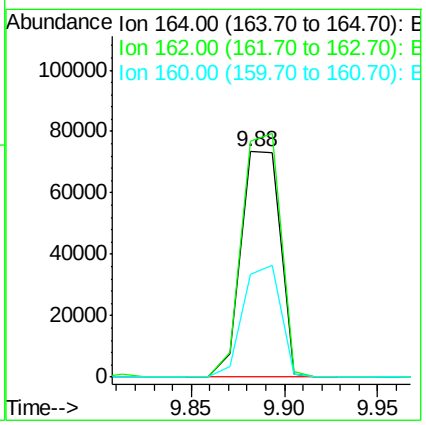
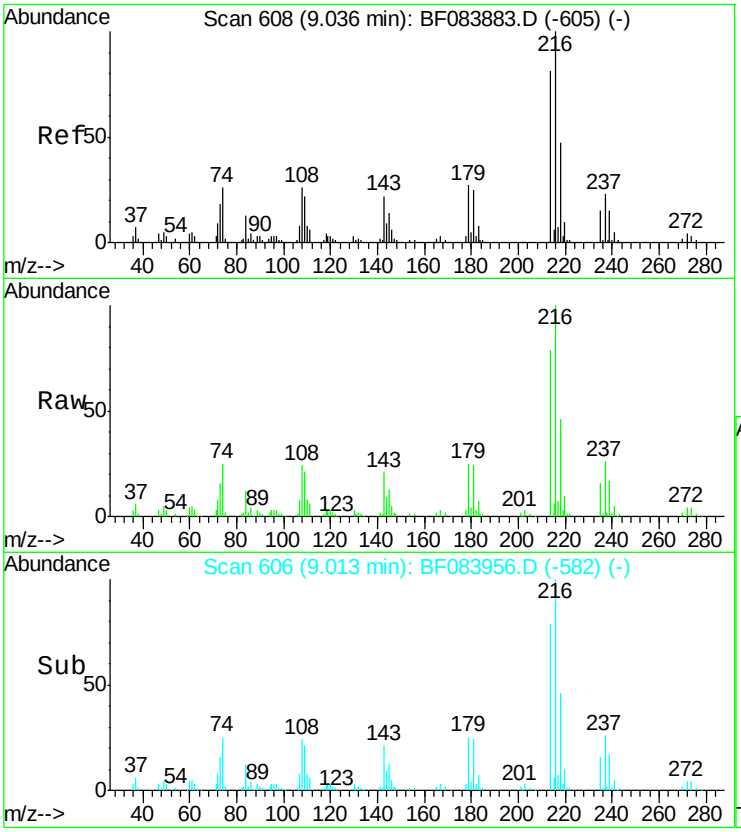


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:164 Resp: 106429

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	45.7	37.5	56.3

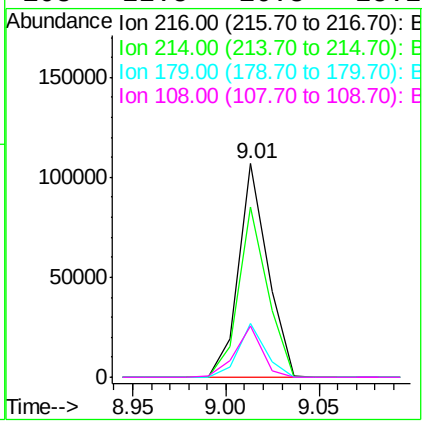




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.61 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:216 Resp: 116125

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	23.6	18.7	28.1
108	22.5	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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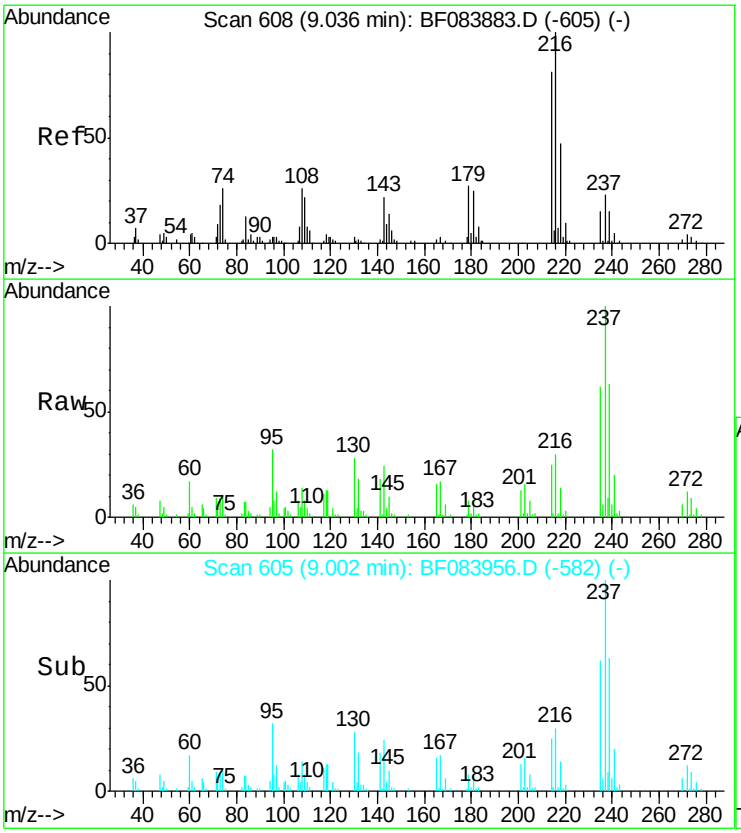
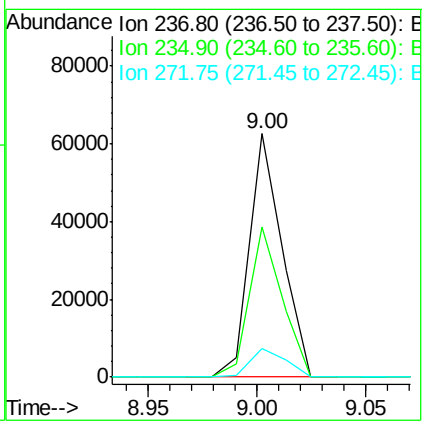
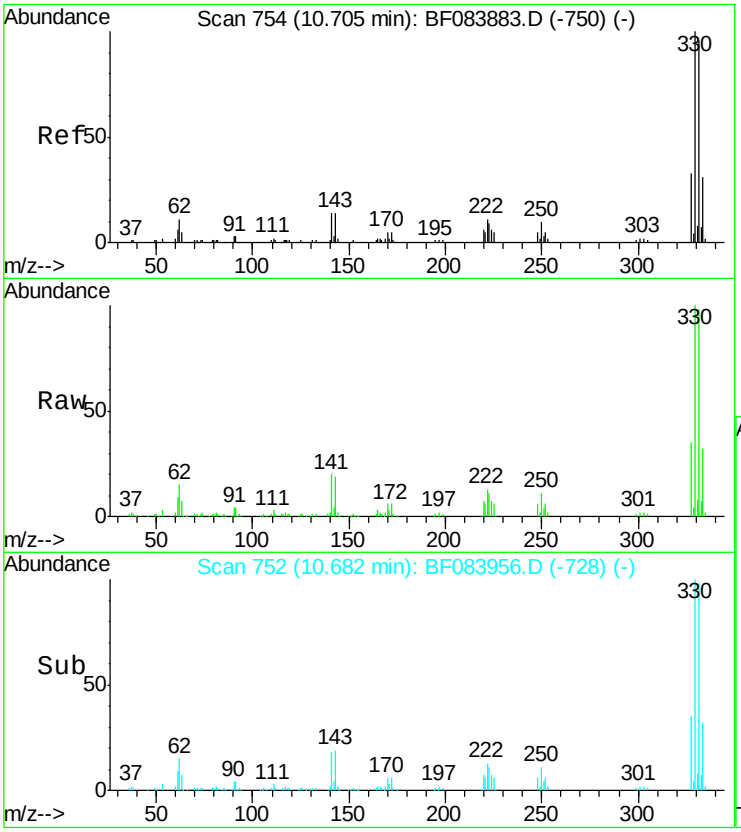


#40
Hexachlorocyclopentadiene
Concen: 62.45 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:237 Resp: 65233

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.1	83.1
272	11.6	0.0	35.1

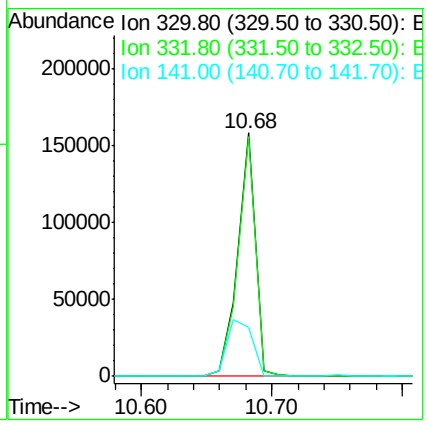




#41
2,4,6-Tribromophenol
Concen: 125.66 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:330 Resp: 147336

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	33.8	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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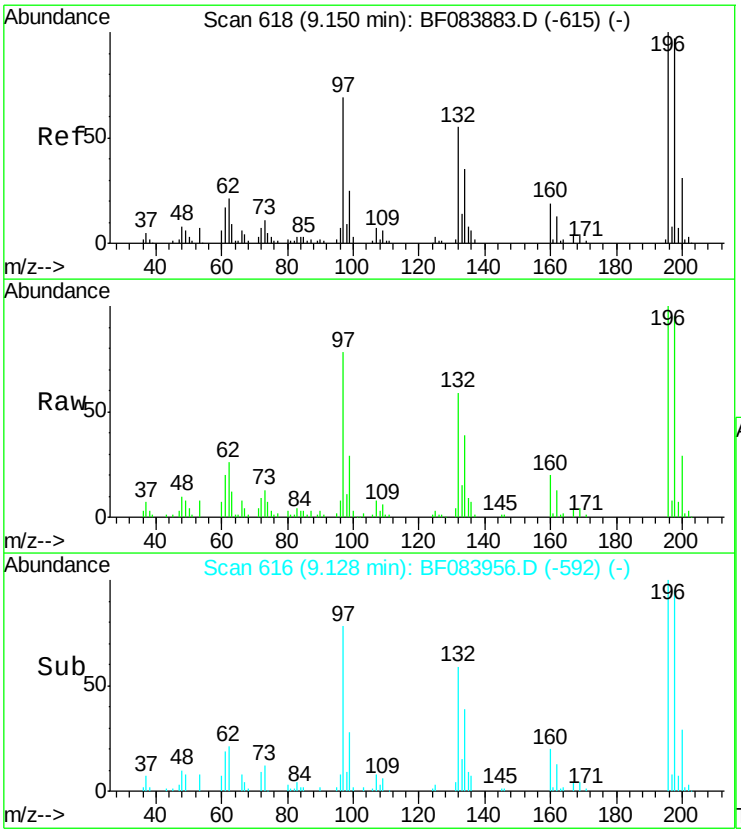
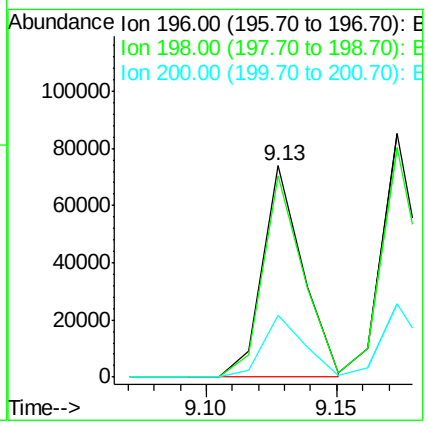
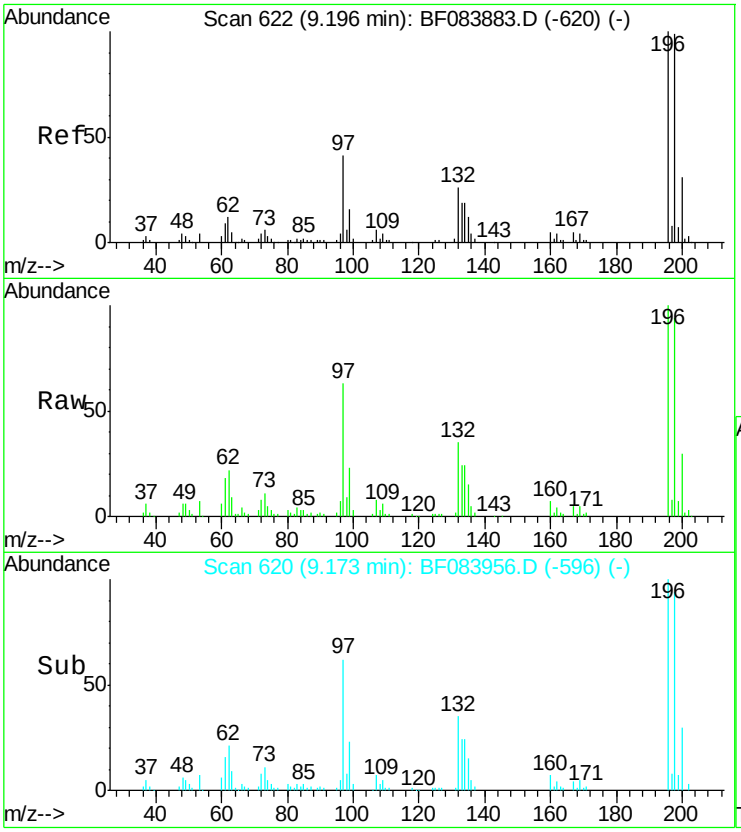


#42
2,4,6-Trichlorophenol
Concen: 35.82 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:196 Resp: 79359

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.7	116.5
200	29.5	24.6	37.0

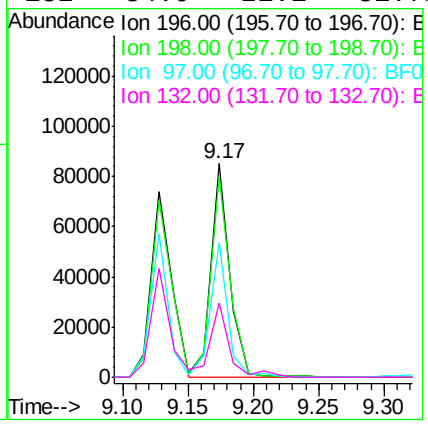




#43
2,4,5-Trichlorophenol
Concen: 39.11 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:196 Resp: 85750

Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.0	118.6
97	62.8	33.0	49.6#
132	34.9	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
PB87359BS

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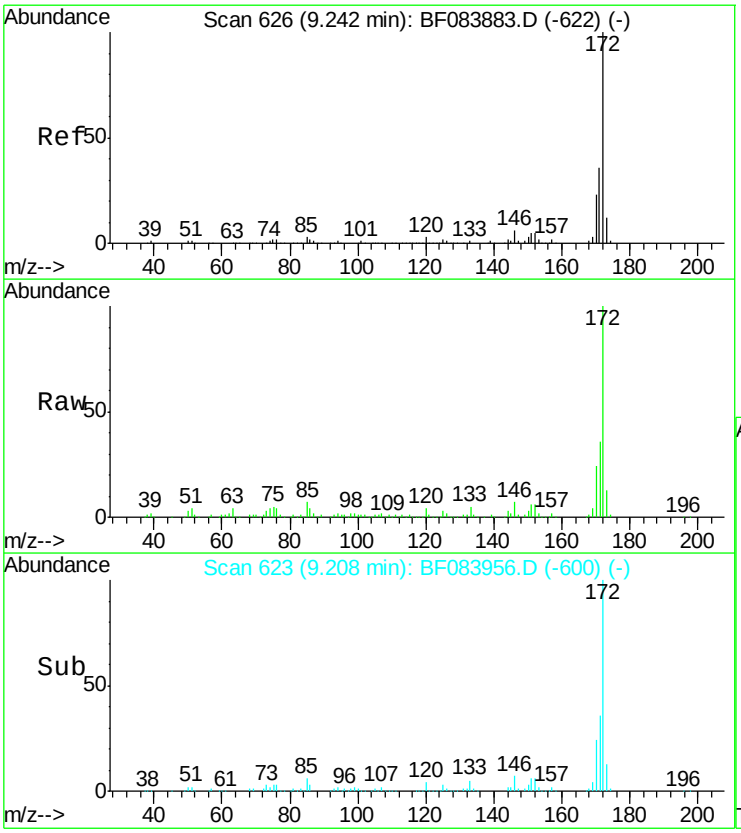
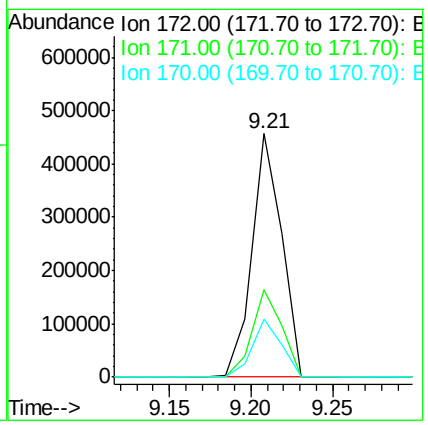
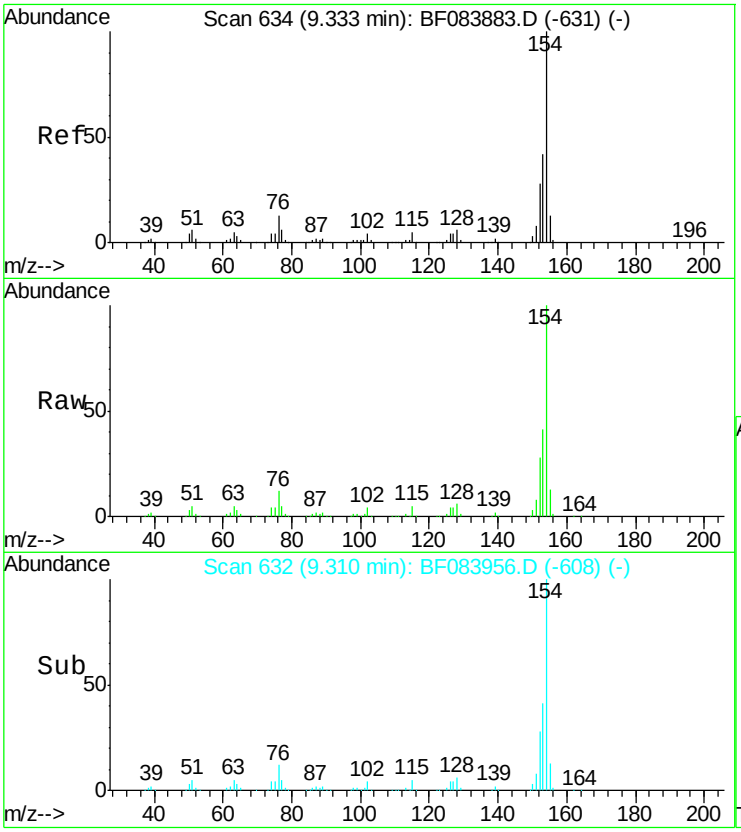


#44
2-Fluorobiphenyl
Concen: 74.71 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:172 Resp: 577194

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.9	18.6	27.8

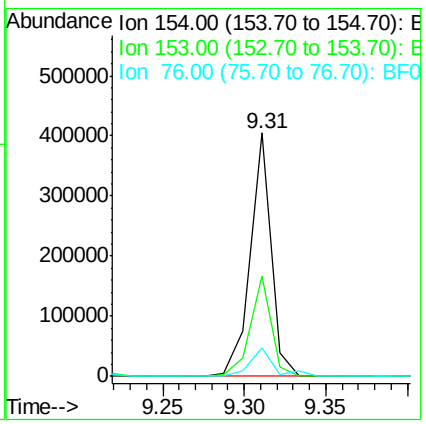




#45
1,1'-Biphenyl
Concen: 40.15 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:154 Resp: 360246

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.6	61.6
76	11.6	0.0	32.7



Instrument :
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ClientSampleId :
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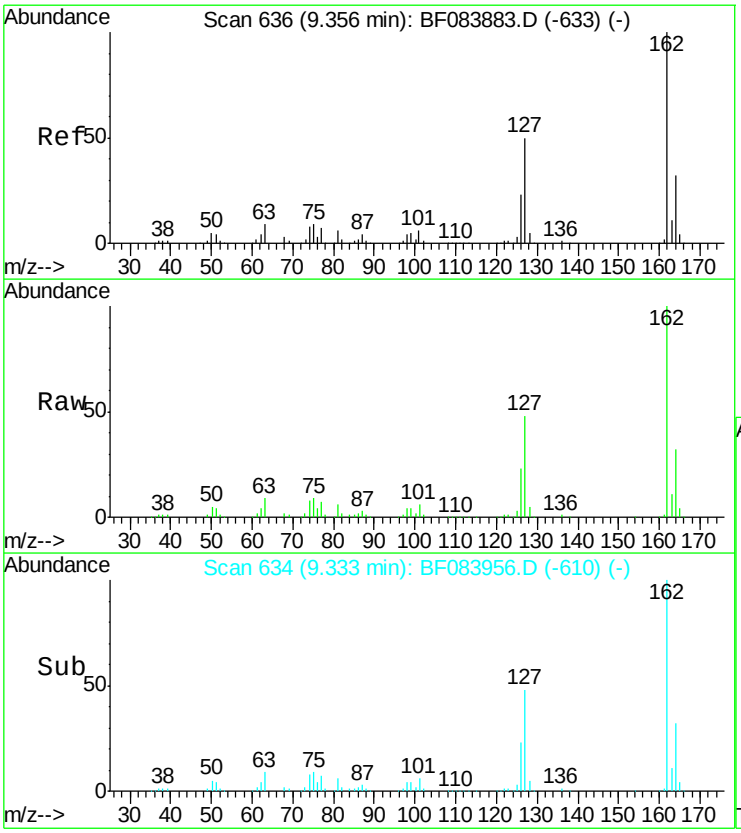
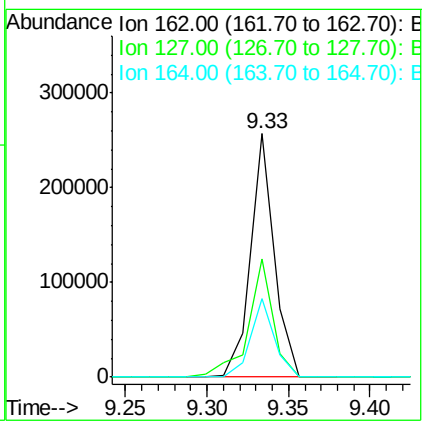
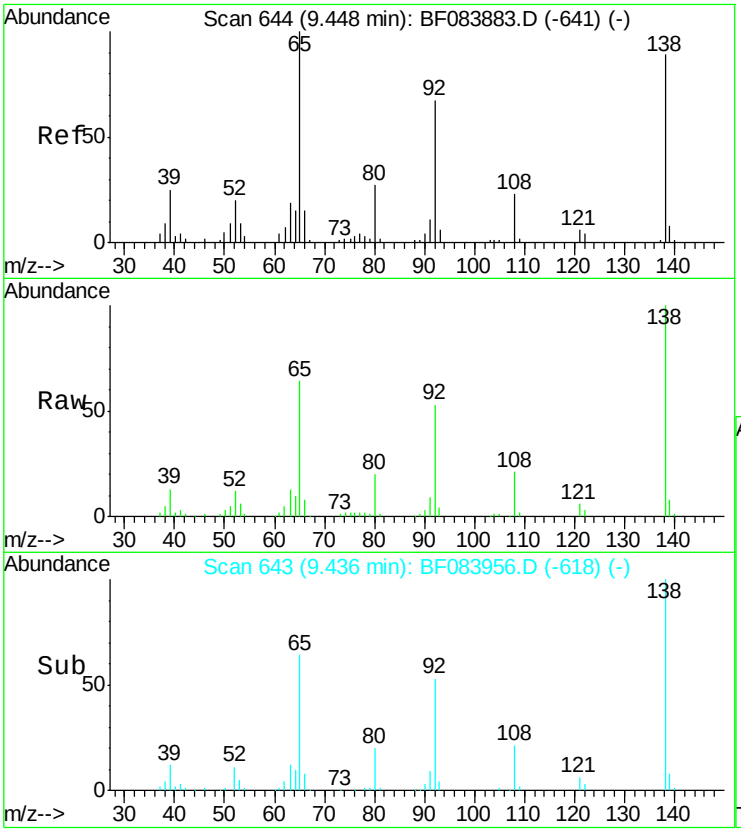


#46
2-Chloronaphthalene
Concen: 36.76 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:162 Resp: 259330

Ion	Ratio	Lower	Upper
162	100		
127	48.4	40.2	60.4
164	32.1	25.7	38.5

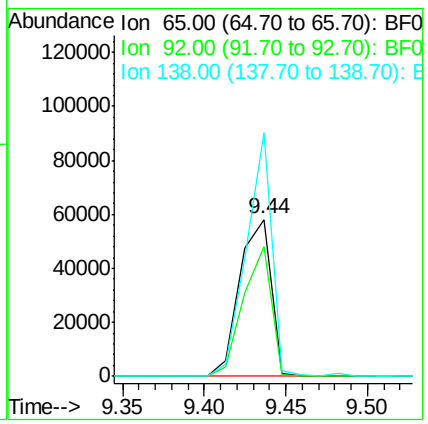




#47
2-Nitroaniline
Concen: 36.62 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 65 Resp: 77073

Ion	Ratio	Lower	Upper
65	100		
92	83.1	53.4	80.2#
138	155.4	71.1	106.7#



Instrument :
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ClientSampleId :
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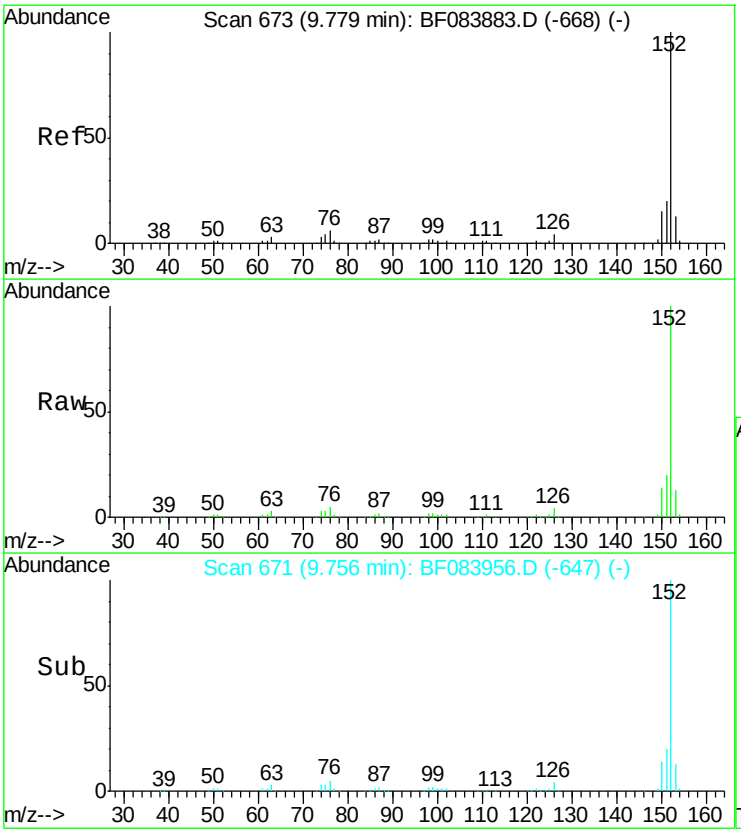
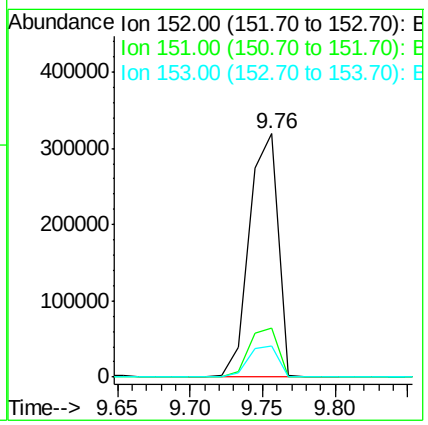
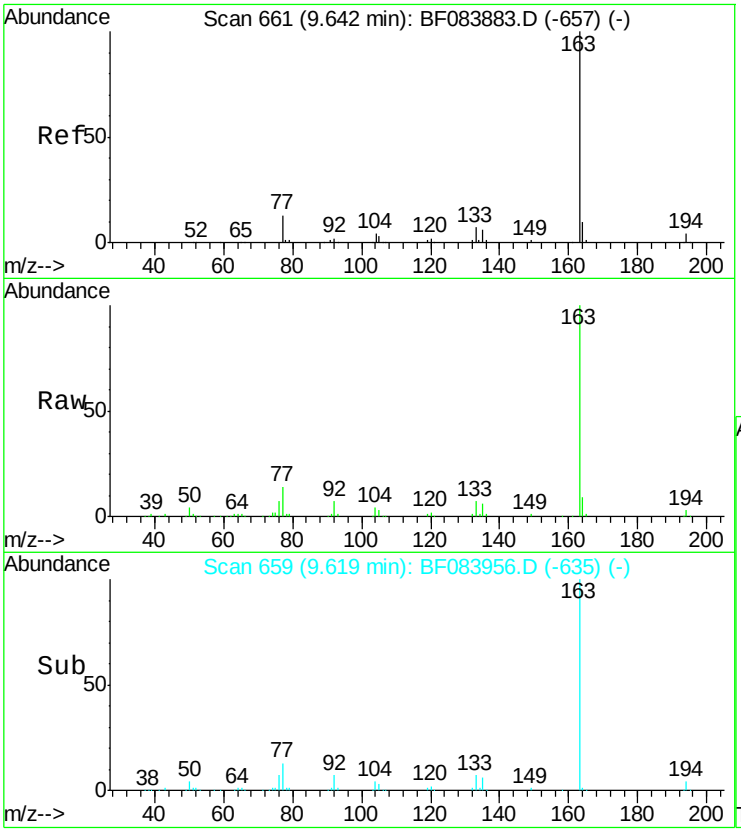


#48
Acenaphthylene
Concen: 35.20 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:152 Resp: 436814

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.9	10.4	15.6

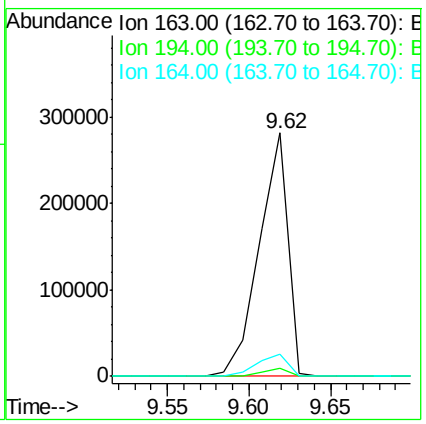




#49
Dimethylphthalate
Concen: 38.68 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:163 Resp: 345423

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	9.2	8.0	12.0



Instrument :
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ClientSampleId :
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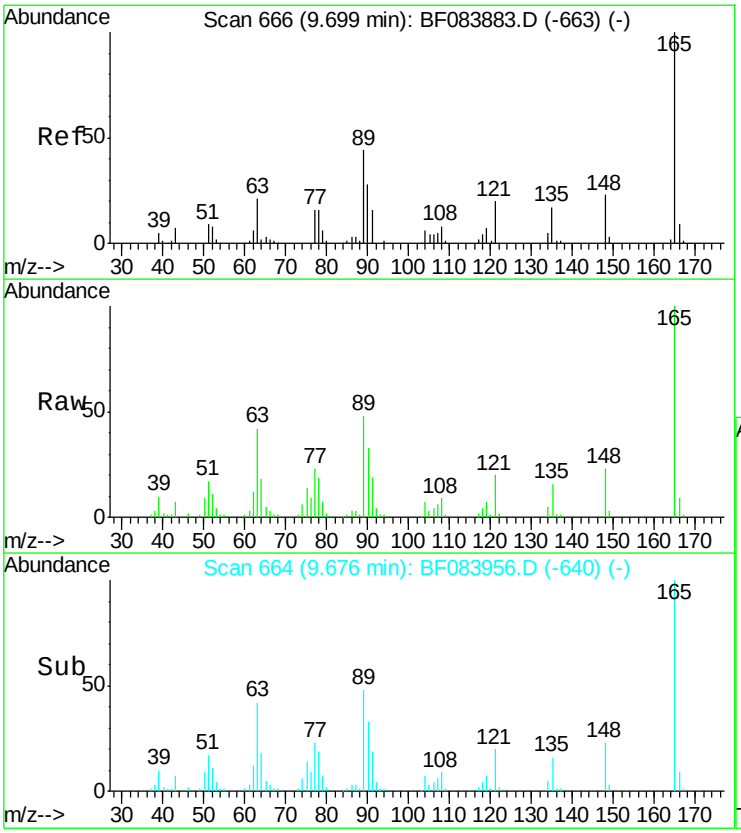
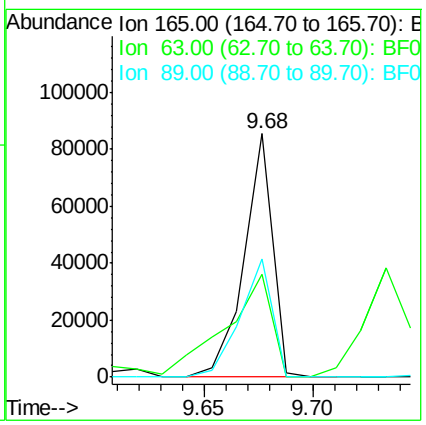
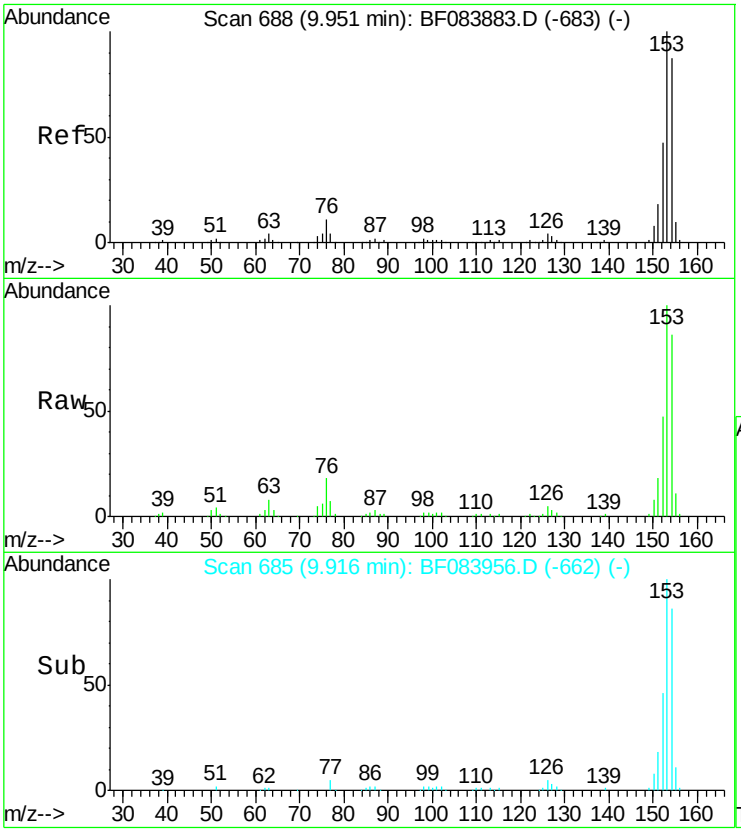


#50
2,6-Dinitrotoluene
Concen: 39.82 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:165 Resp: 77570

Ion	Ratio	Lower	Upper
165	100		
63	42.5	28.8	43.2
89	48.5	35.1	52.7

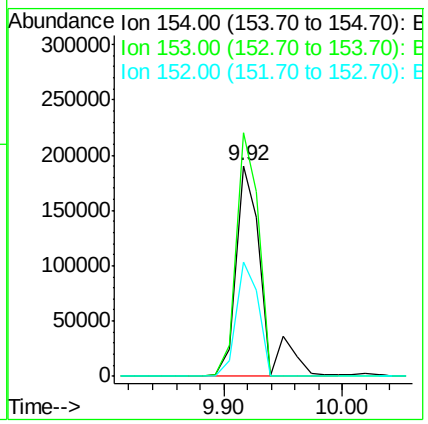




#51
Acenaphthene
Concen: 37.70 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:154 Resp: 287573

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.5	137.3
152	54.2	43.0	64.6



Instrument :
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ClientSampleId :
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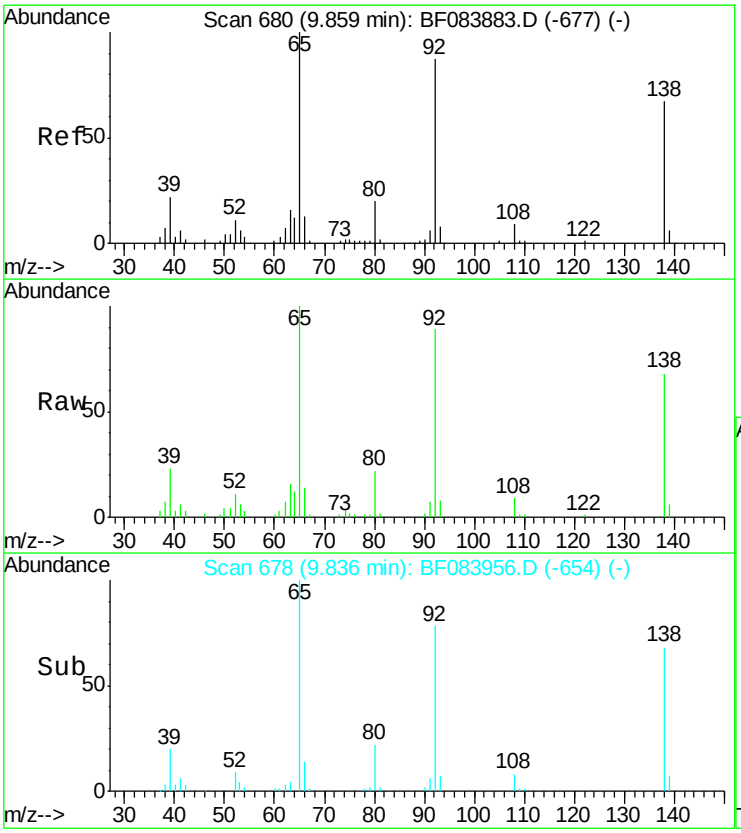
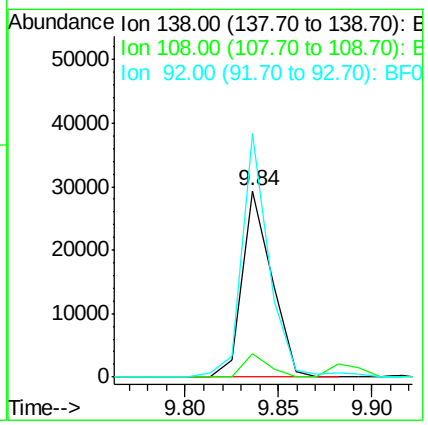
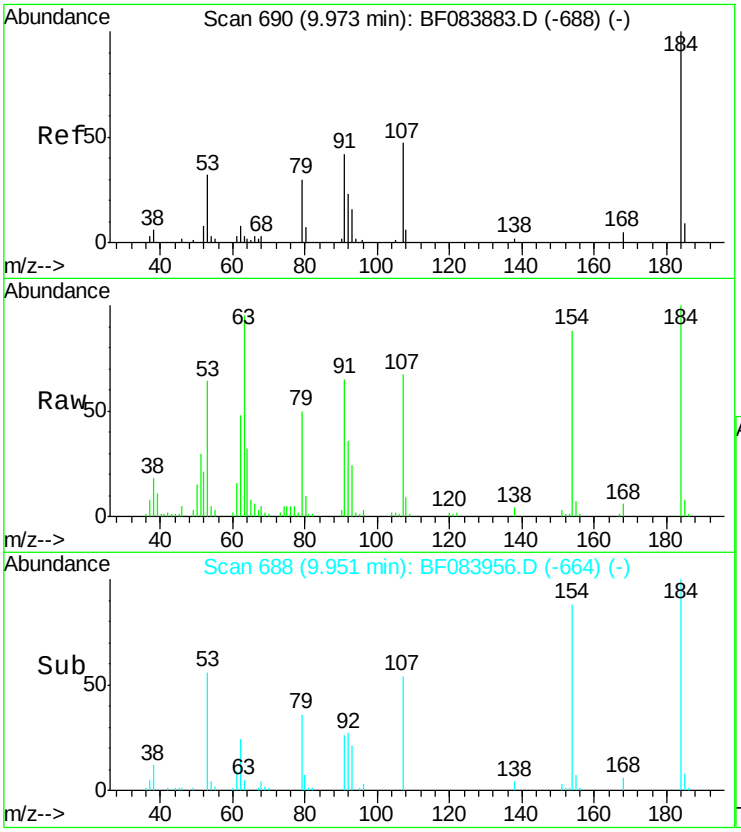


#52
3-Nitroaniline
Concen: 15.71 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:138 Resp: 32258

Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.5	15.7
92	130.6	103.9	155.9

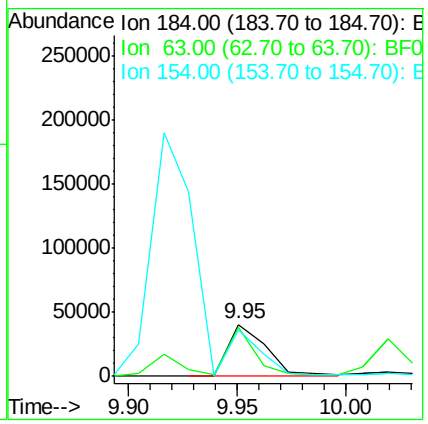




#53
2,4-Dinitrophenol
Concen: 72.27 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:184 Resp: 49749

Ion	Ratio	Lower	Upper
184	100		
63	94.6	43.1	64.7#
154	88.2	60.5	90.7



Instrument :
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ClientSampleId :
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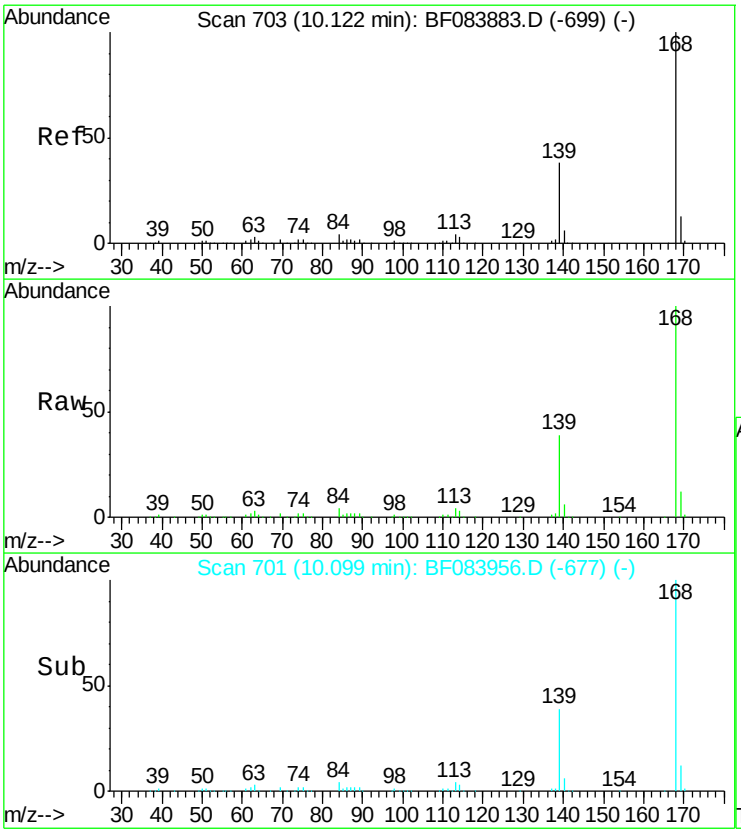
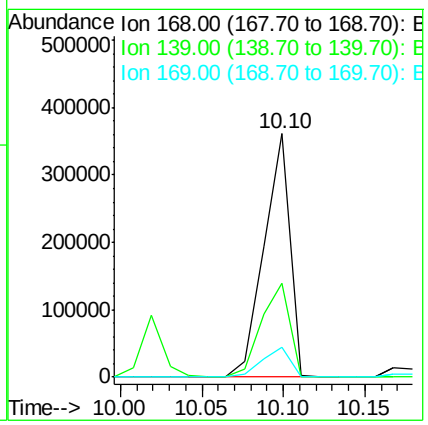
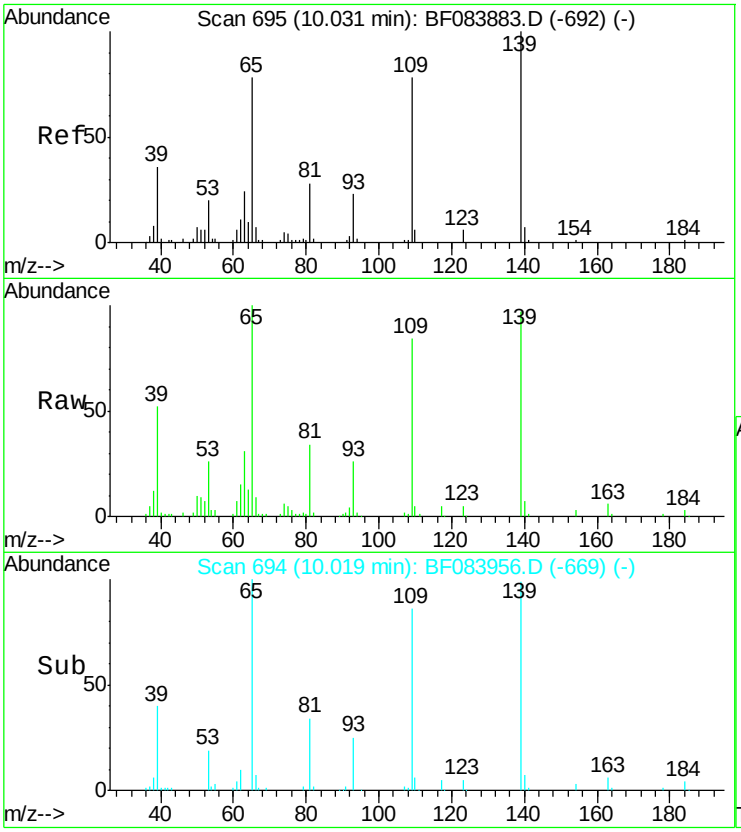


#54
Dibenzofuran
Concen: 40.35 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:168 Resp: 399811

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.5	45.7
169	12.4	10.4	15.6

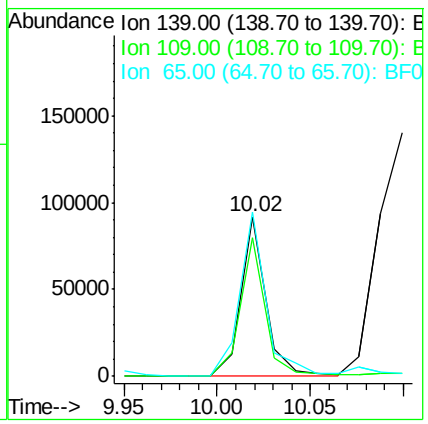




#55
4-Nitrophenol
Concen: 67.57 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:139 Resp: 86617

Ion	Ratio	Lower	Upper
139	100		
109	87.0	58.5	98.5
65	103.2	57.6	97.6#



Instrument :
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ClientSampleId :
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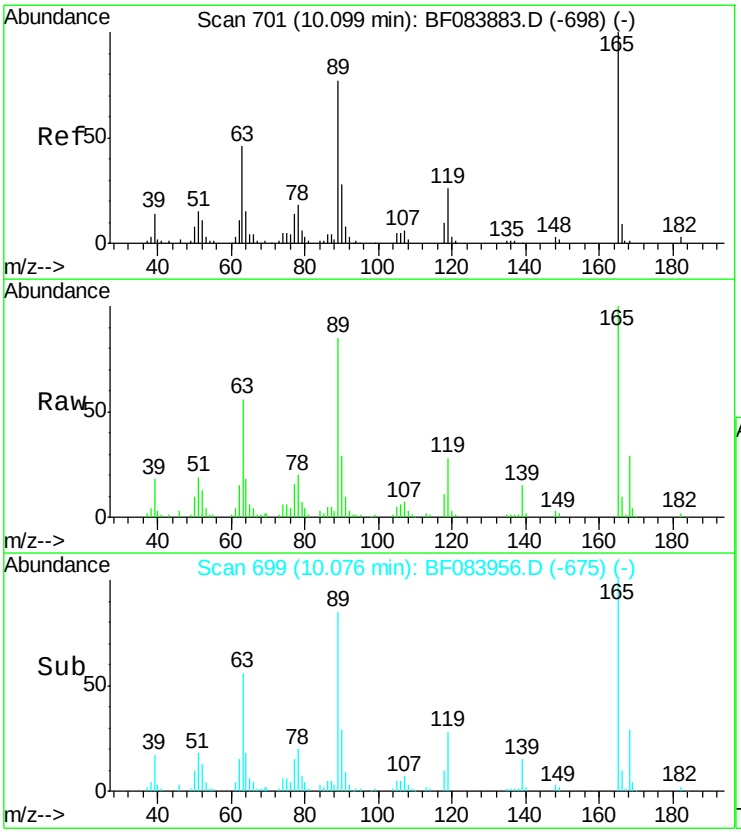
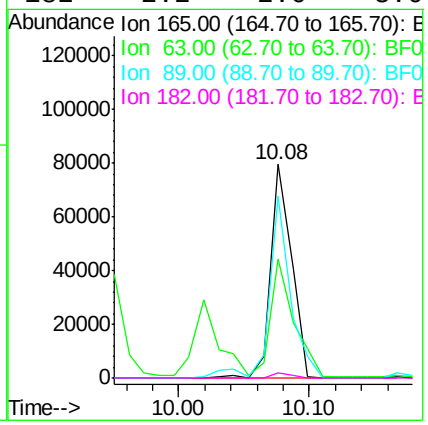
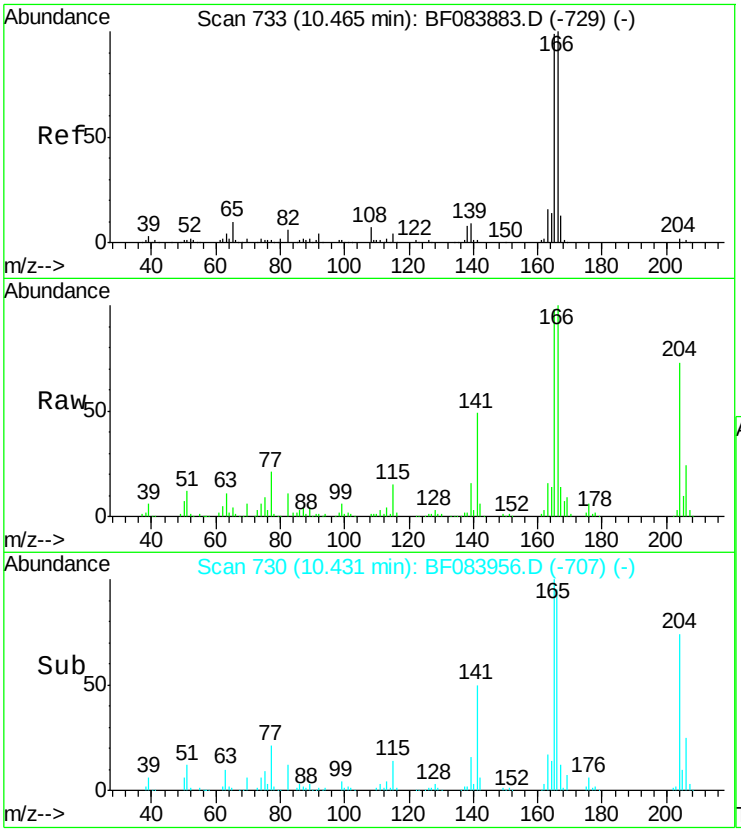


#56
2,4-Dinitrotoluene
Concen: 35.86 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:165 Resp: 89541

Ion	Ratio	Lower	Upper
165	100		
63	55.9	36.7	55.1#
89	85.1	61.9	92.9
182	2.2	2.0	3.0

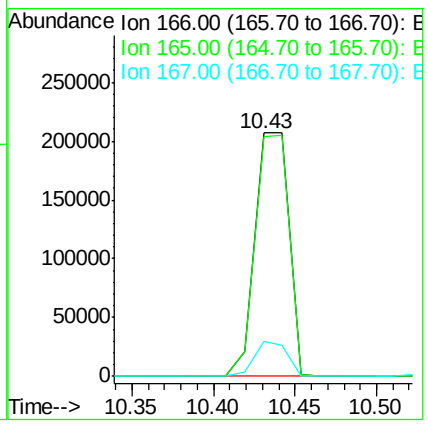




#57
Fluorene
Concen: 39.36 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:166 Resp: 299455

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	14.2	10.4	15.6



Instrument :
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ClientSampleId :
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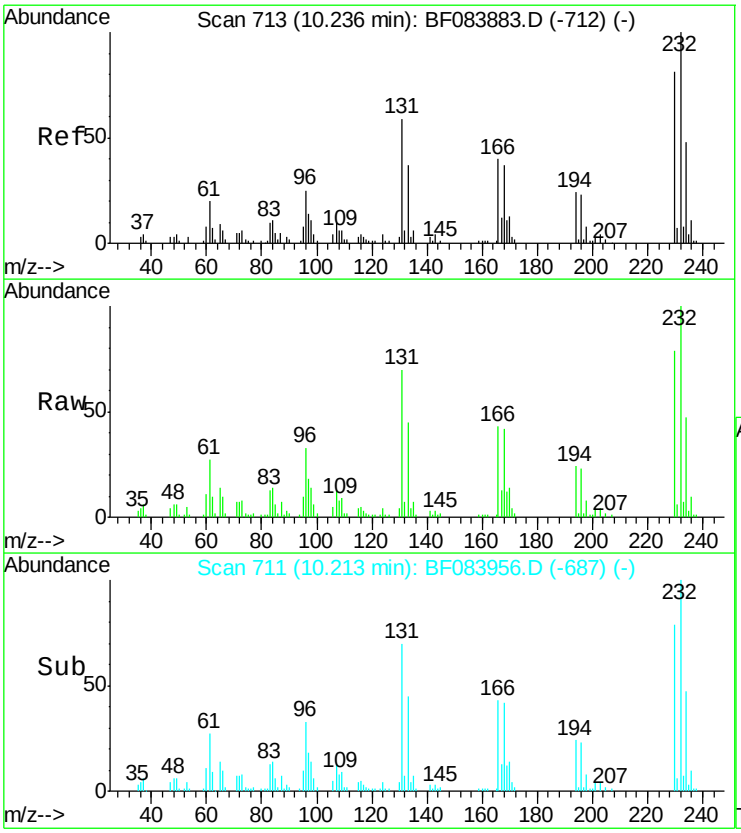
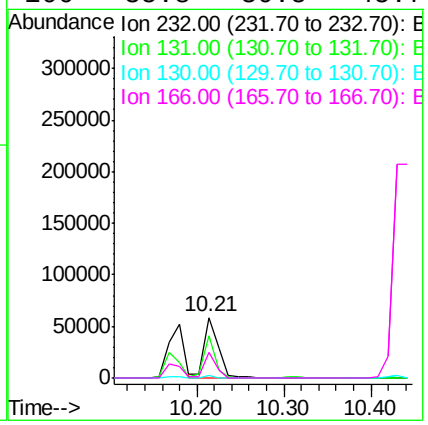
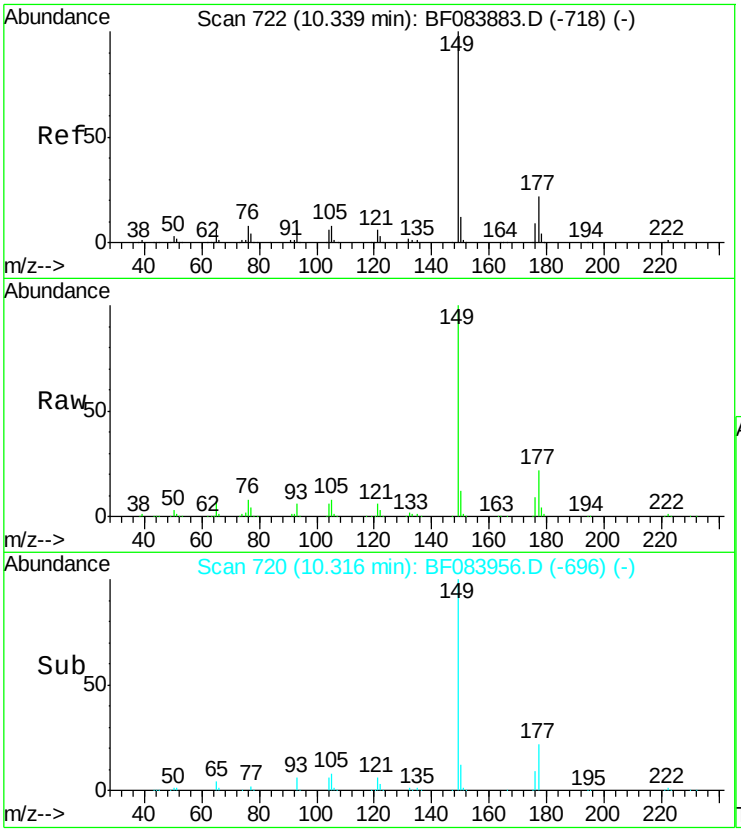


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.33 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:232 Resp: 67043

Ion	Ratio	Lower	Upper
232	100		
131	56.3	47.0	70.6
130	2.8	2.0	3.0
166	35.8	30.5	45.7

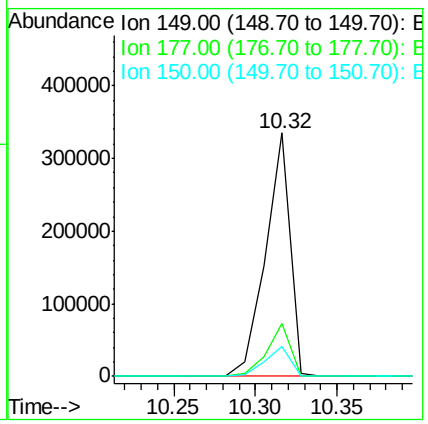




#59
Diethylphthalate
Concen: 37.95 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:149 Resp: 350392

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.4	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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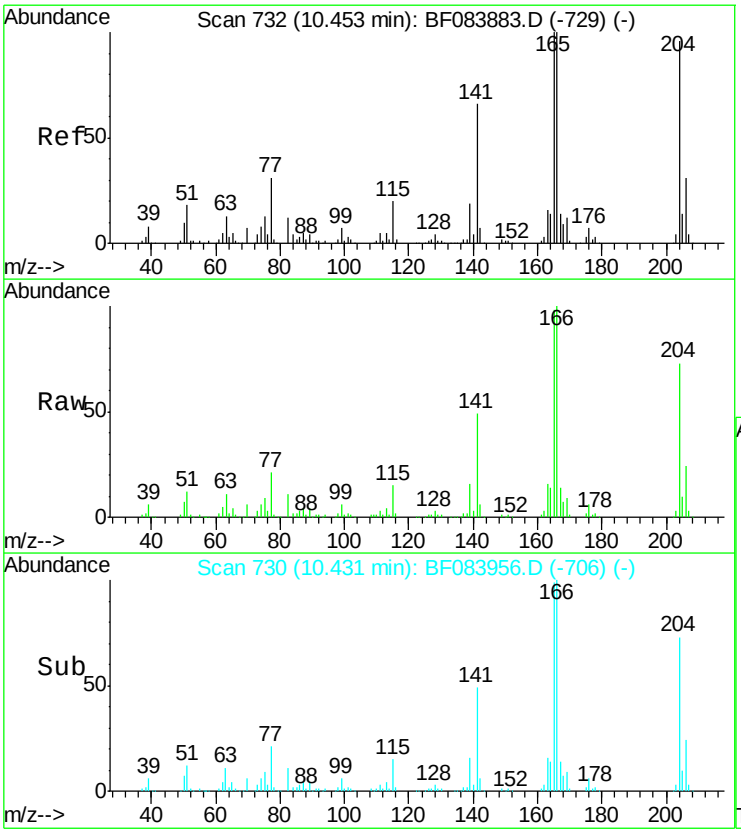
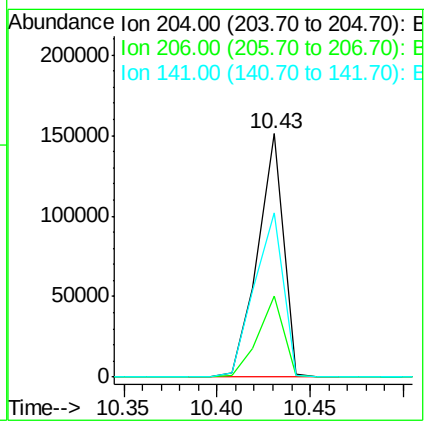
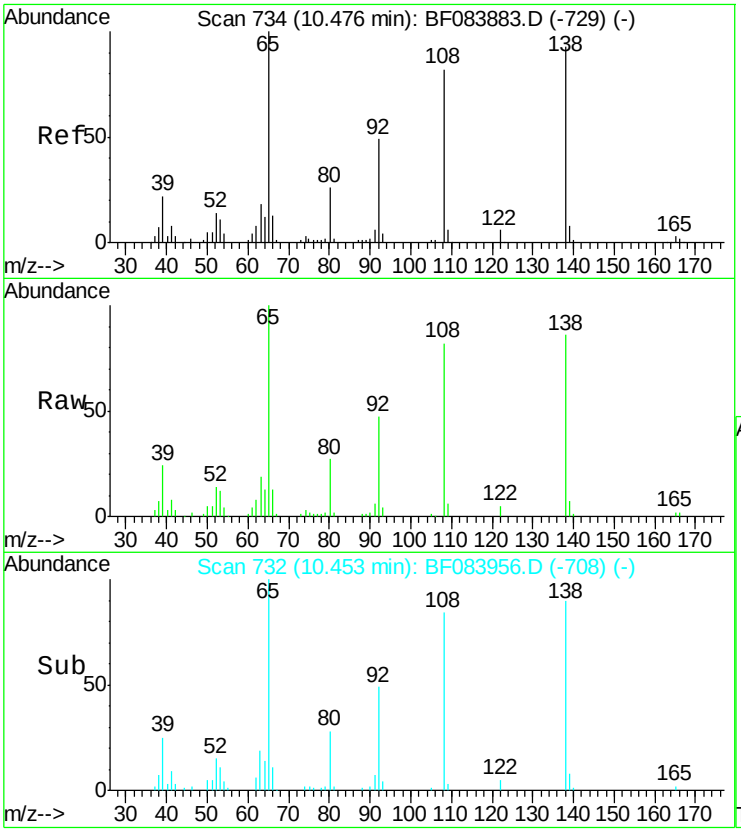


#60
4-Chlorophenyl-phenylether
Concen: 38.07 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:204 Resp: 144570

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	67.3	55.1	82.7

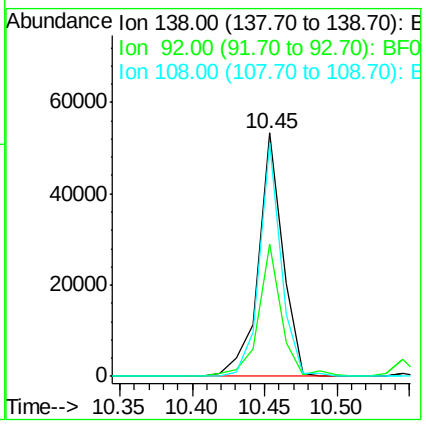




#61
4-Nitroaniline
Concen: 29.09 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:138 Resp: 61811

Ion	Ratio	Lower	Upper
138	100		
92	54.5	32.6	72.6
108	95.7	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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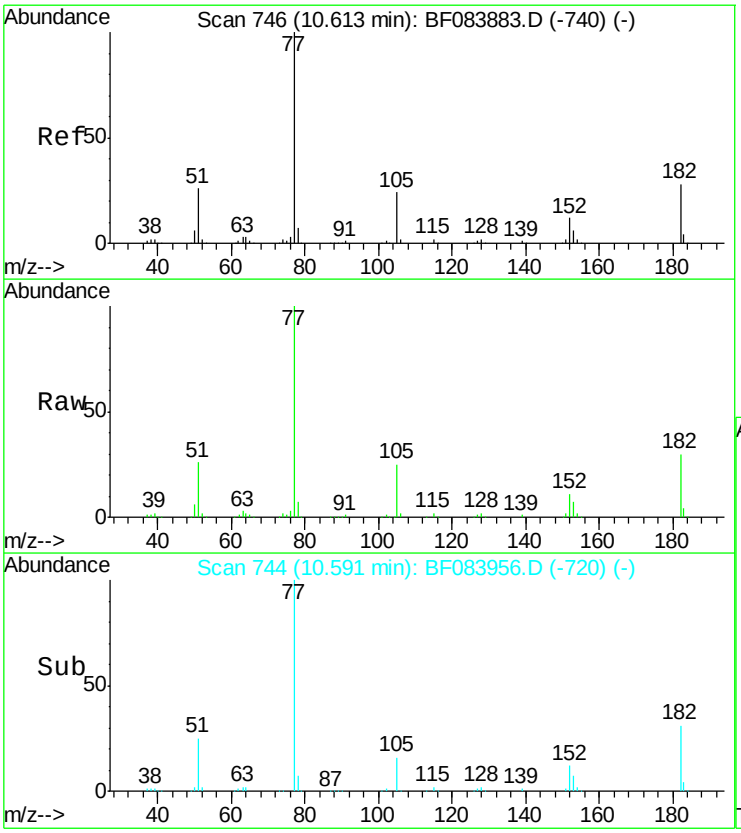
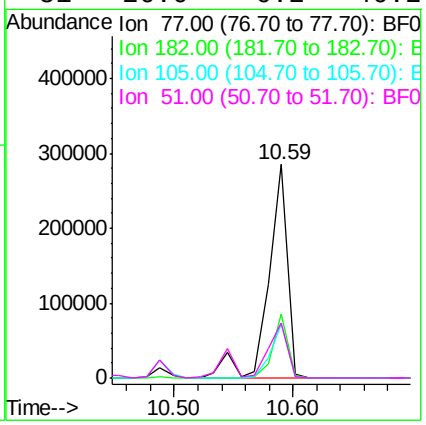
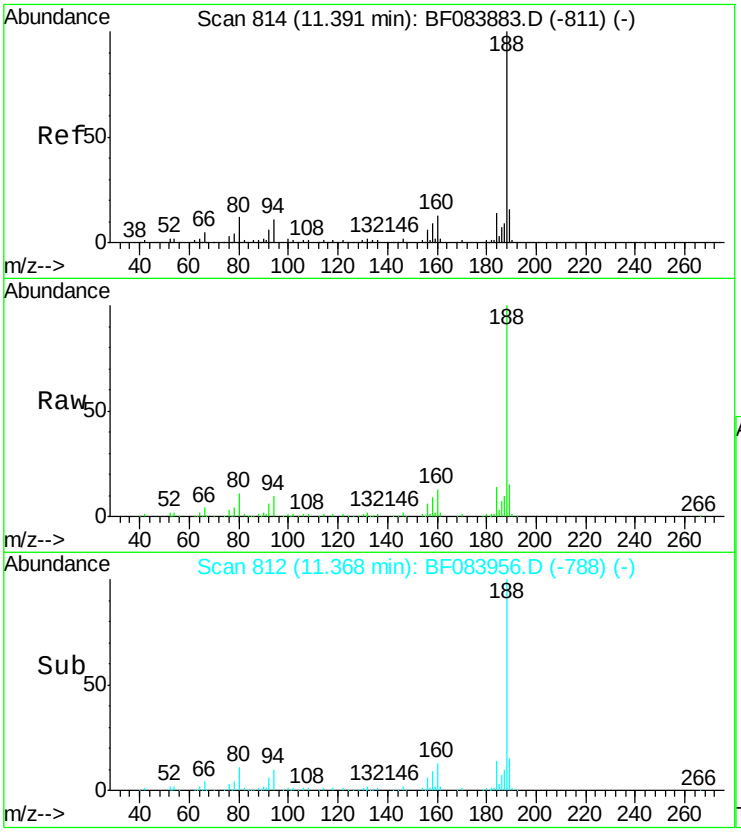


#62
Azobenzene
Concen: 41.66 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion: 77 Resp: 322403

Ion	Ratio	Lower	Upper
77	100		
182	30.1	8.3	48.3
105	25.1	4.6	44.6
51	26.0	6.2	46.2

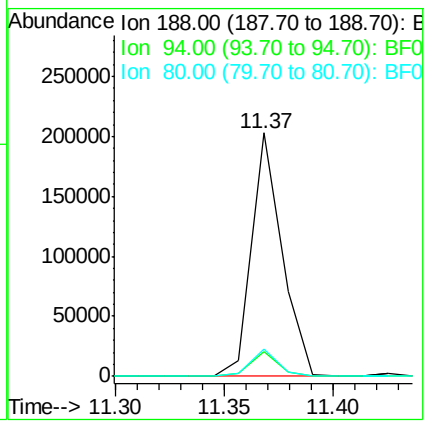




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:188 Resp: 197347

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.0	13.4
80	11.1	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
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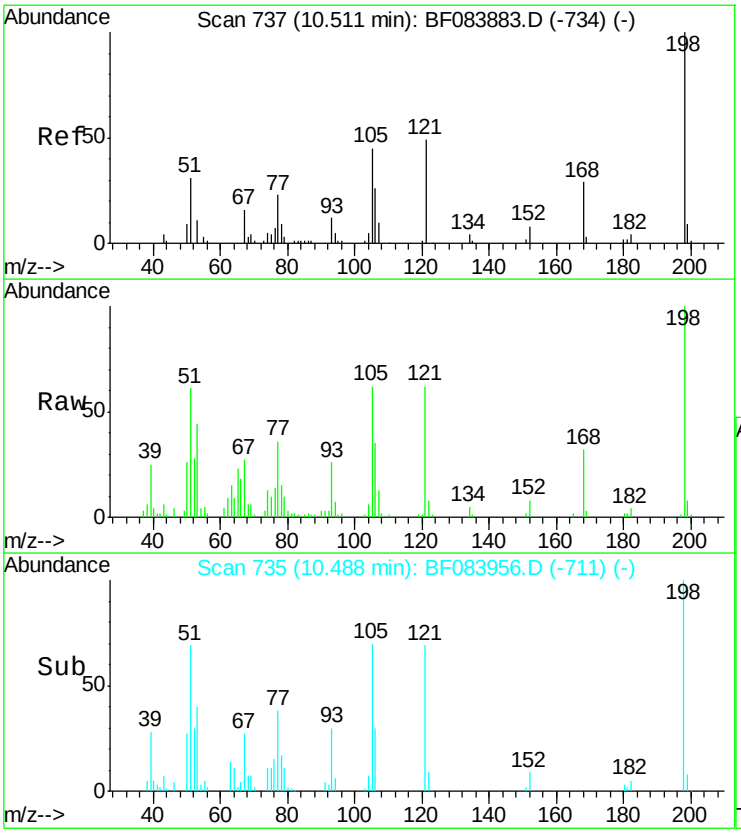
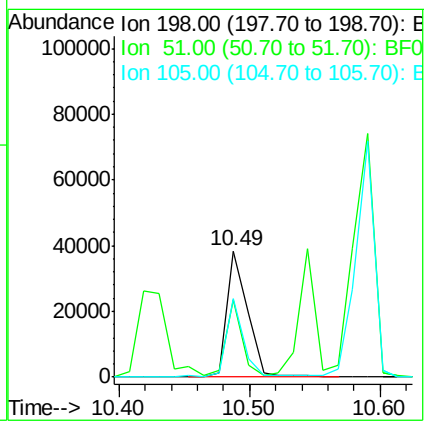
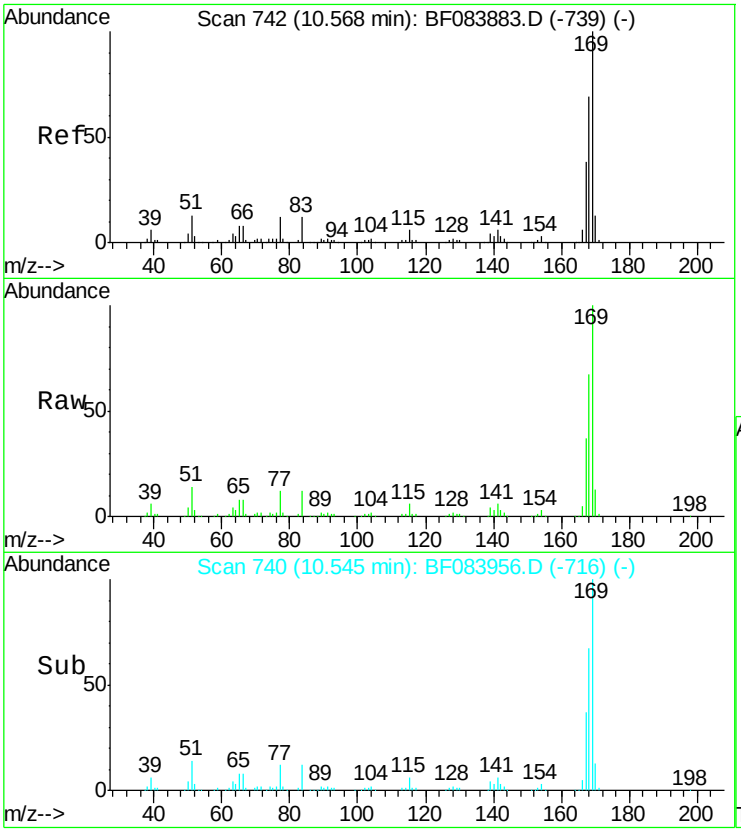


#64
4,6-Dinitro-2-methylphenol
Concen: 35.86 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:198 Resp: 42179

Ion	Ratio	Lower	Upper
198	100		
51	61.4	18.9	58.9#
105	61.8	26.4	66.4

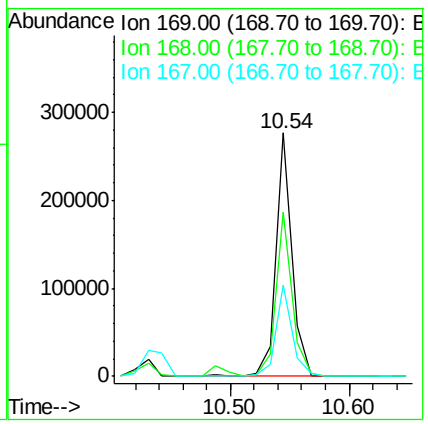




#65
n-Nitrosodiphenylamine
Concen: 35.71 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:169 Resp: 256451

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.1	82.7
167	37.3	30.0	45.0



Instrument :
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ClientSampleId :
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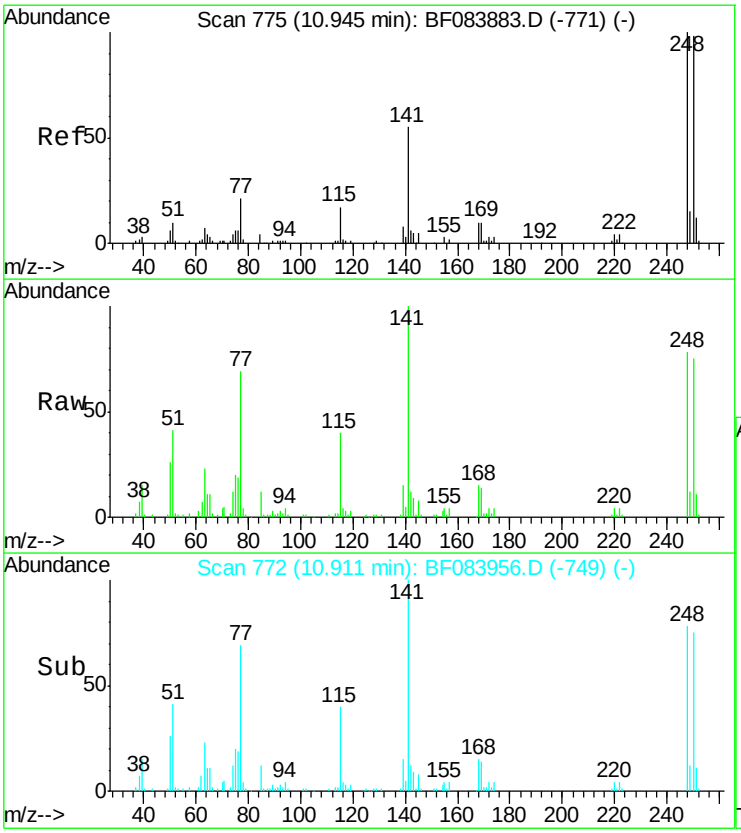
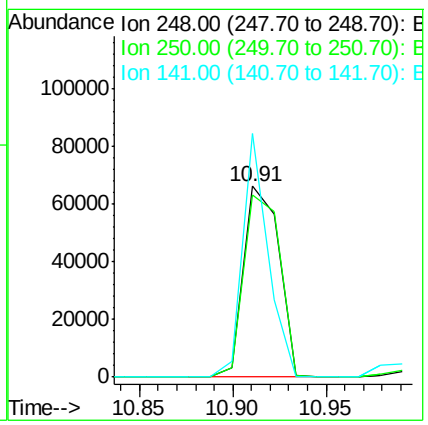
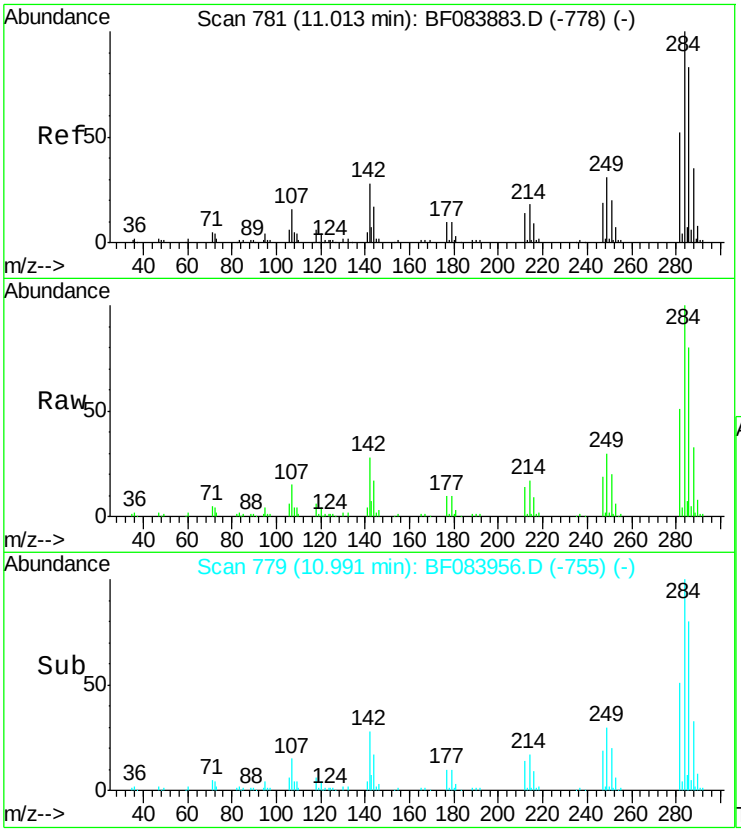


#66
4-Bromophenyl-phenylether
Concen: 35.90 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:248 Resp: 86615

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.4	117.6
141	127.6	44.0	66.0#

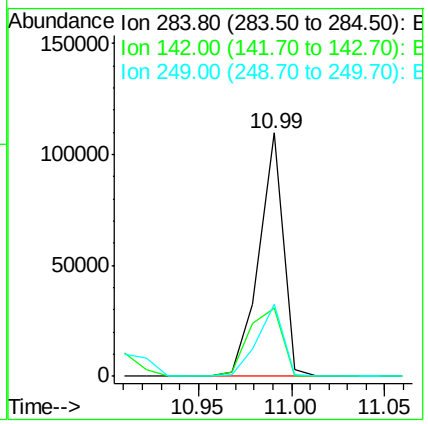




#67
Hexachlorobenzene
Concen: 39.70 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:284 Resp: 100849

Ion	Ratio	Lower	Upper
284	100		
142	28.0	22.2	33.4
249	29.8	24.6	37.0



Instrument :
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ClientSampleId :
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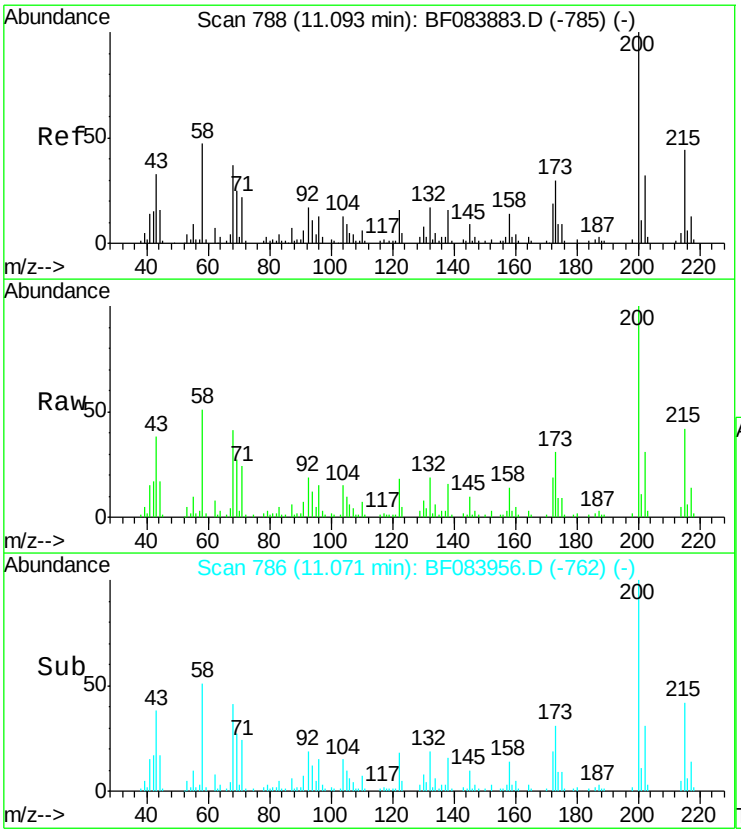
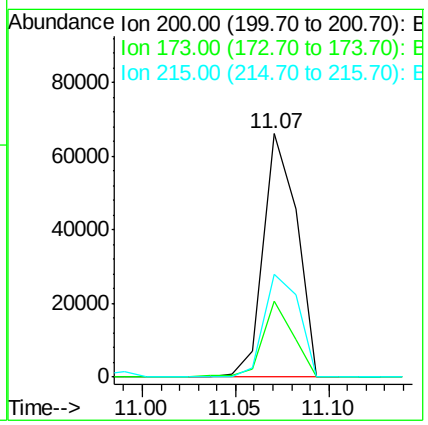
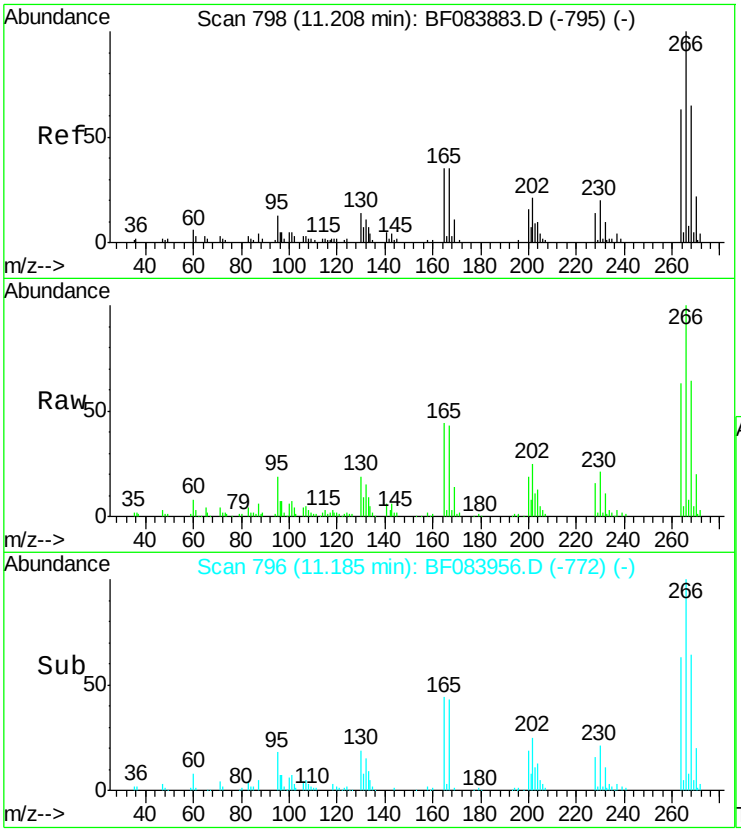


#68
Atrazine
Concen: 36.05 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:200 Resp: 82013

Ion	Ratio	Lower	Upper
200	100		
173	31.2	9.5	49.5
215	42.2	23.8	63.8

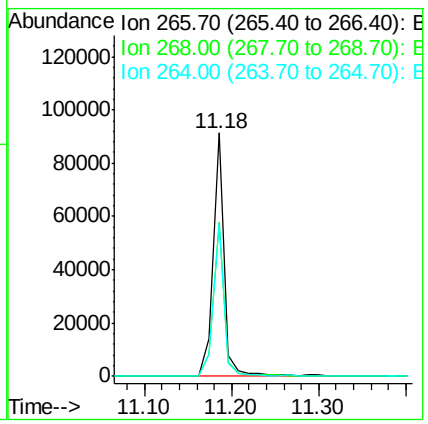




#69
Pentachlorophenol
Concen: 76.67 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:266 Resp: 82429

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.4	78.6
264	62.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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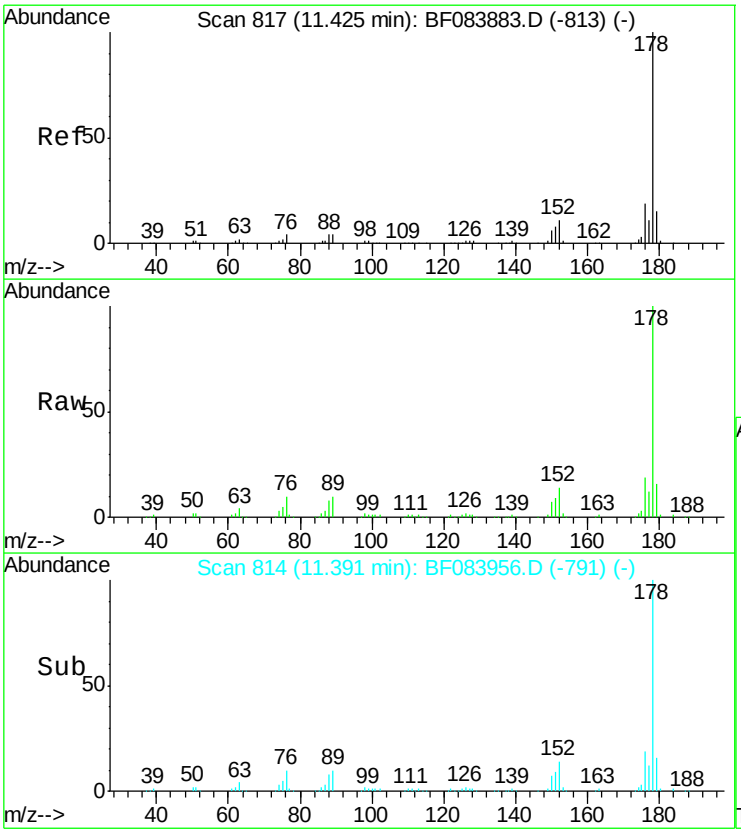
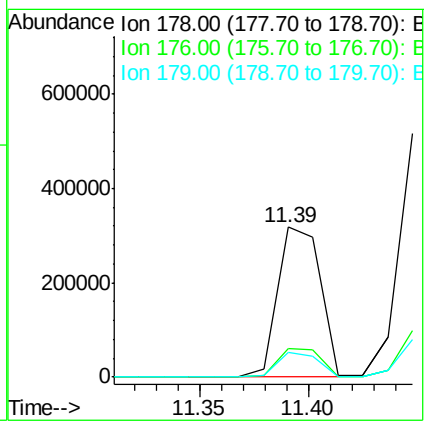
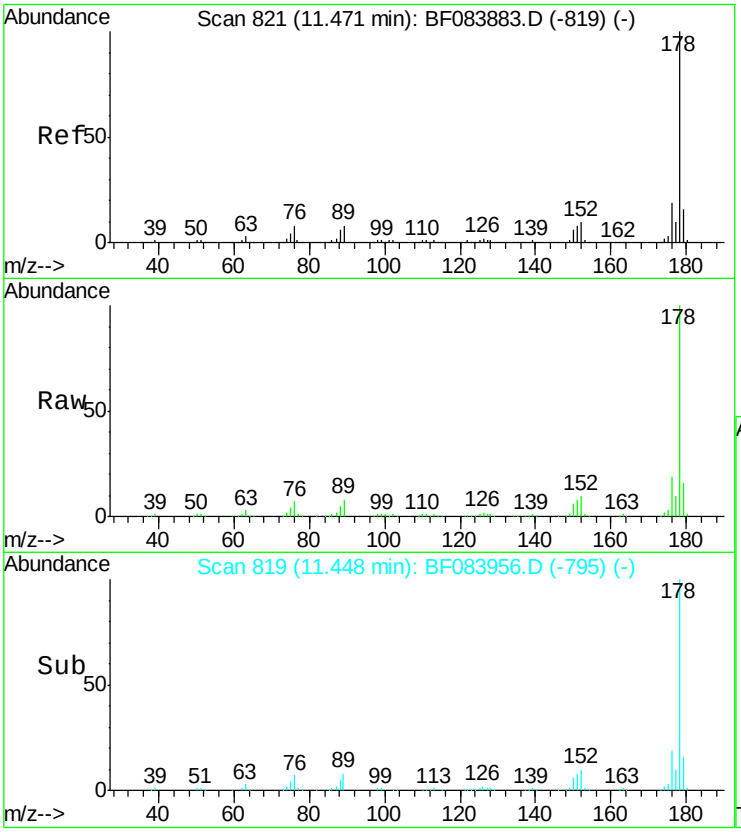


#70
Phenanthrene
Concen: 36.64 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:178 Resp: 436842

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	16.1	12.0	18.0

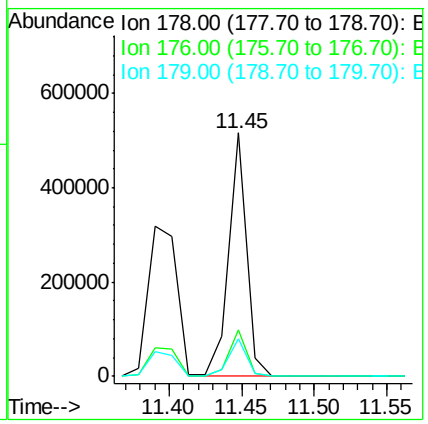




#71
Anthracene
Concen: 38.52 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:178 Resp: 443962

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.7	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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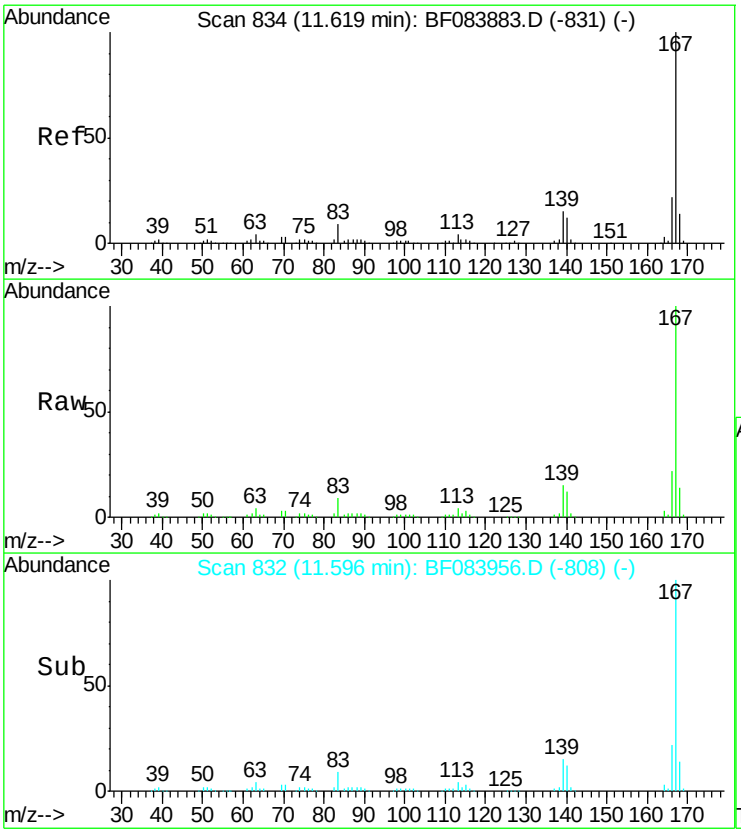
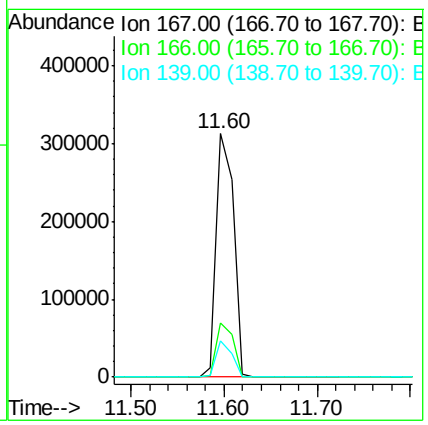
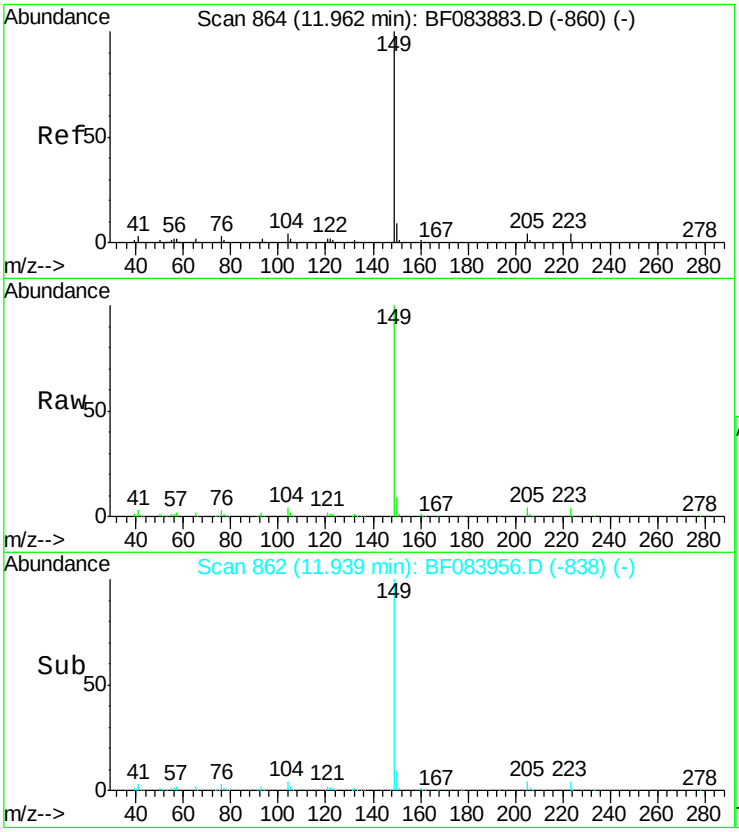


#72
Carbazole
Concen: 35.25 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:167 Resp: 401453

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	15.0	11.8	17.8

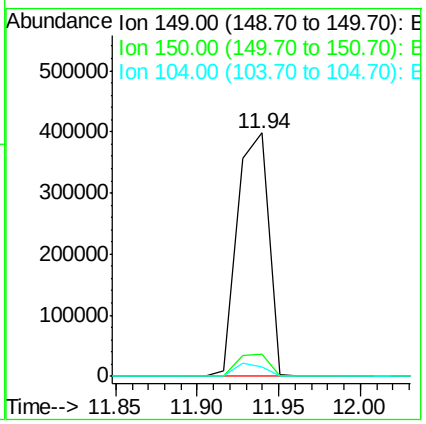




#73
Di-n-butylphthalate
Concen: 39.24 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:149 Resp: 524980

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	3.7	3.2	4.8



Instrument :
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ClientSampleId :
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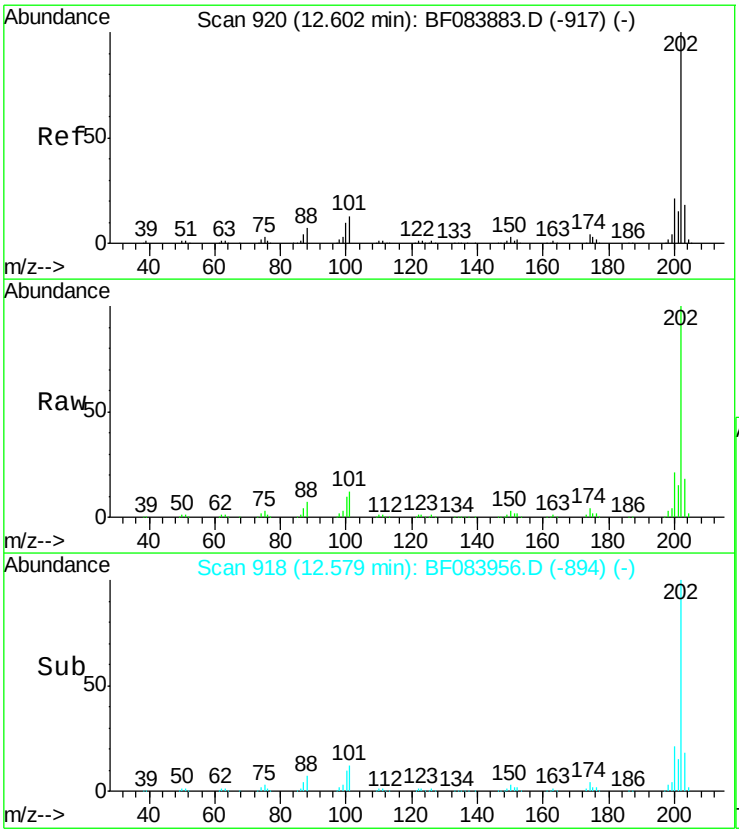
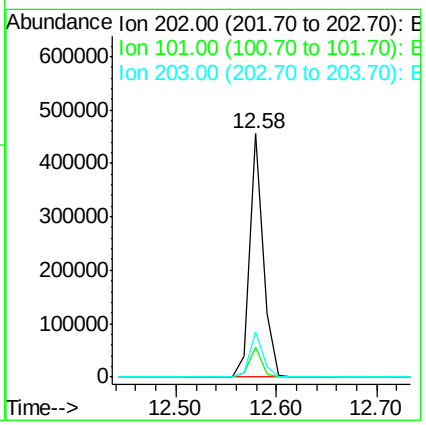
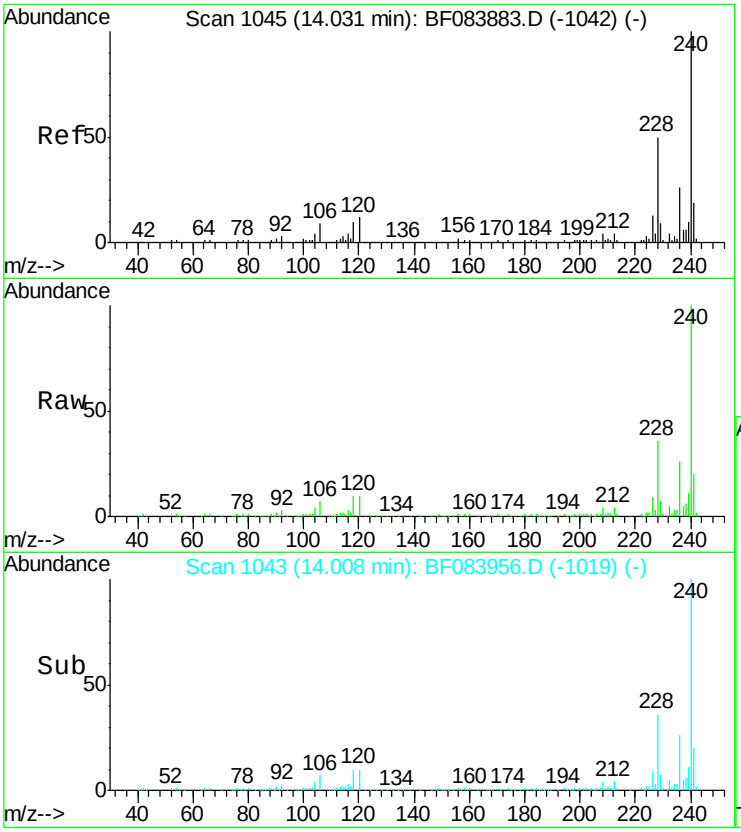


#74
Fluoranthene
Concen: 35.61 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:202 Resp: 423679

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.8
203	18.5	0.0	37.9

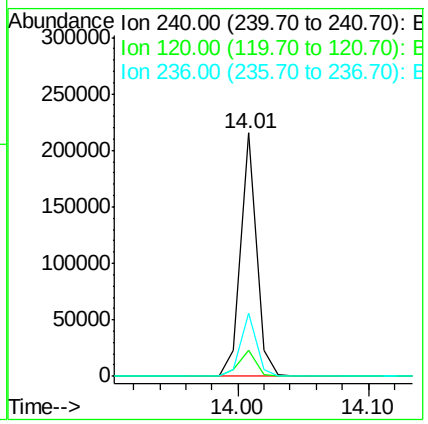




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:240 Resp: 181413

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.8	20.6	31.0



Instrument :
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ClientSampleId :
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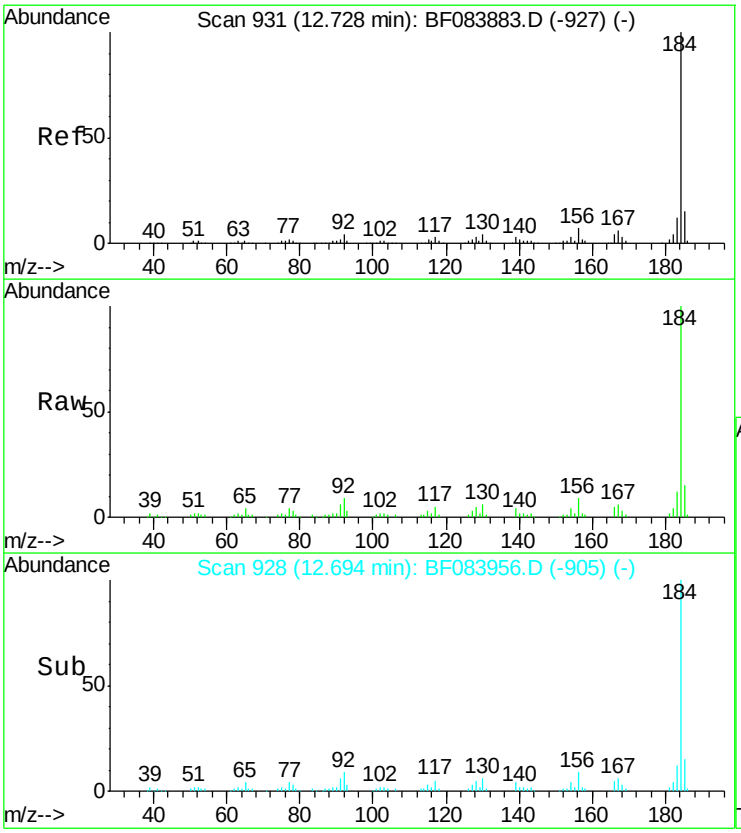
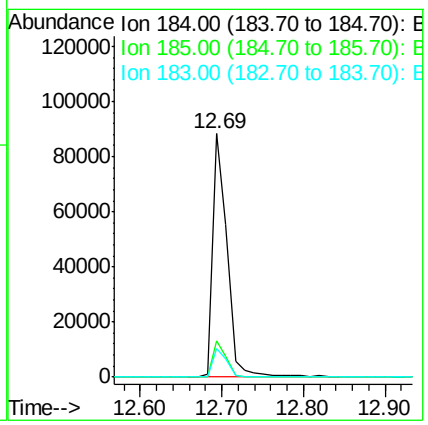
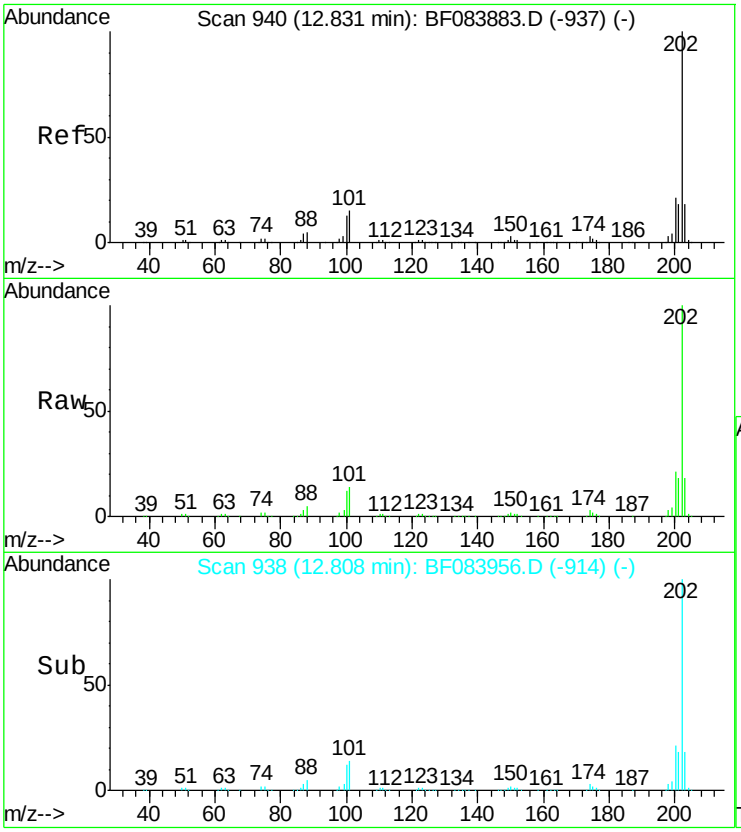


#76
Benzidine
Concen: 14.89 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:184 Resp: 108149

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	11.9	9.8	14.8

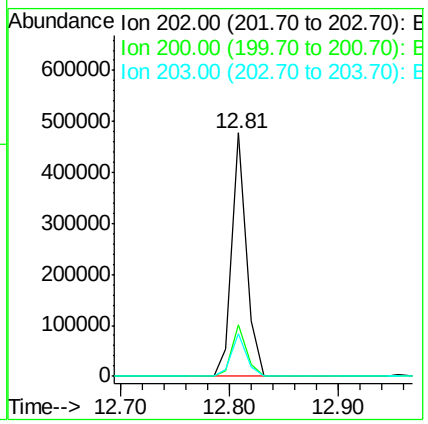




#77
Pyrene
Concen: 38.86 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:202 Resp: 441908

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.7	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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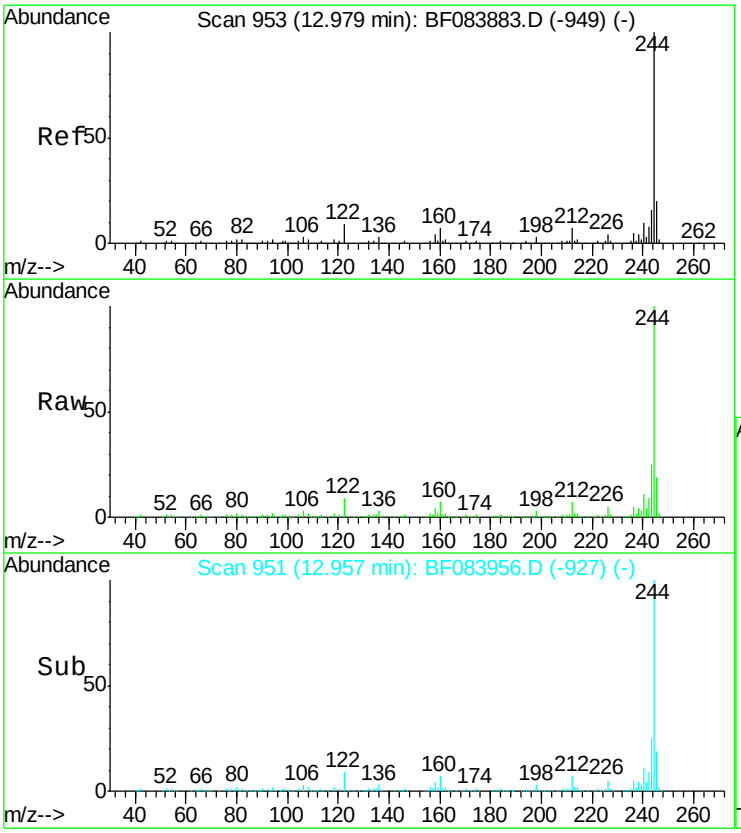
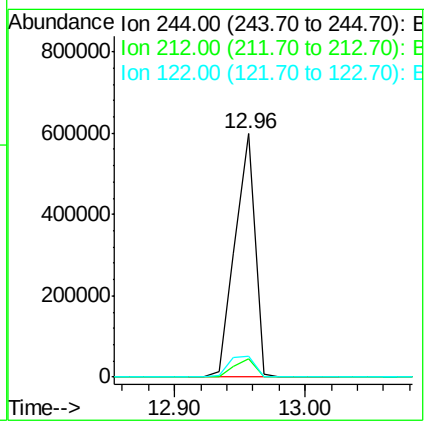
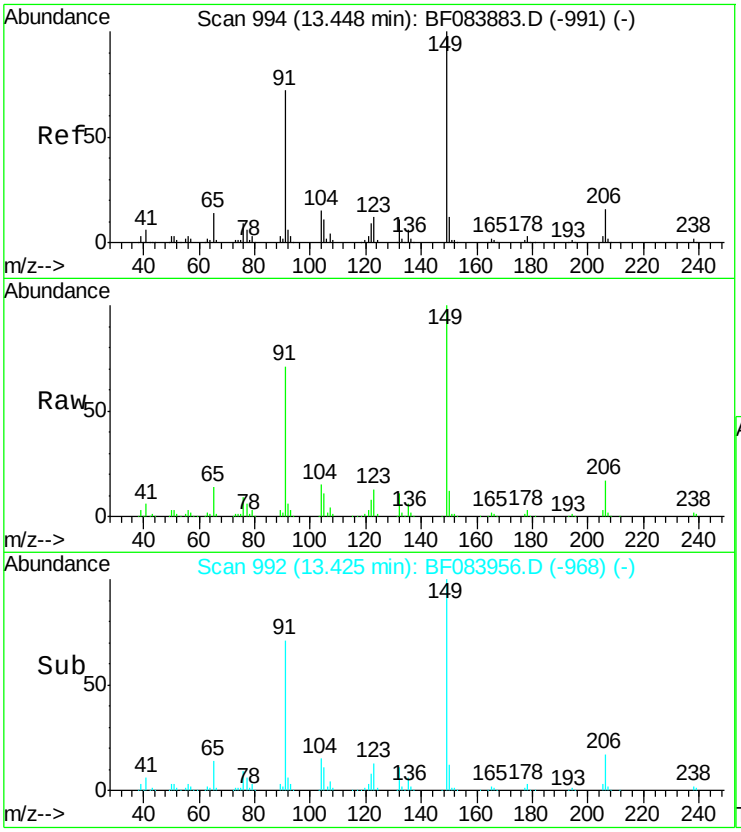


#78
Terphenyl-d14
Concen: 81.63 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:244 Resp: 635299

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	8.8	7.4	11.0

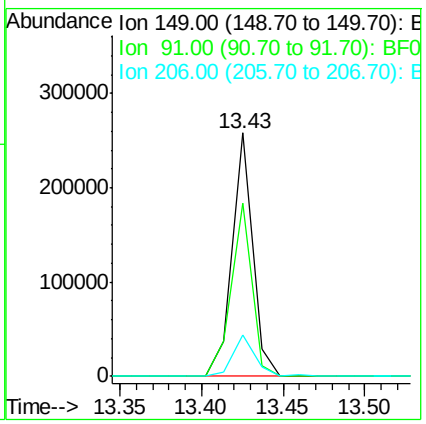




#79
Butylbenzylphthalate
Concen: 36.90 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:149 Resp: 222819

Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.6	86.4
206	16.8	13.2	19.8



Instrument :
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ClientSampleId :
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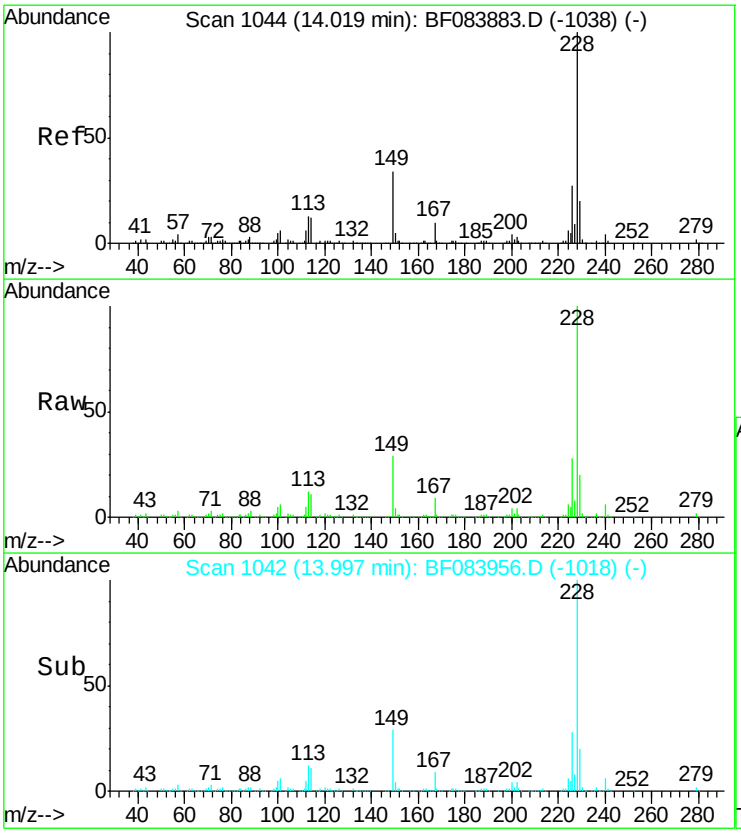
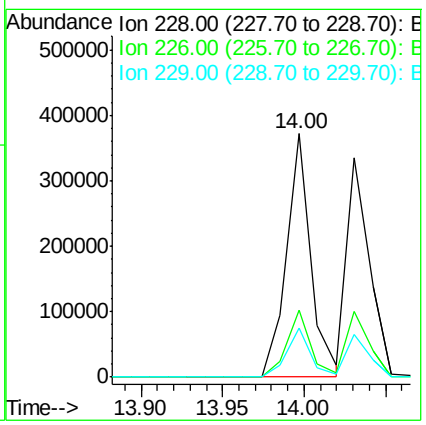
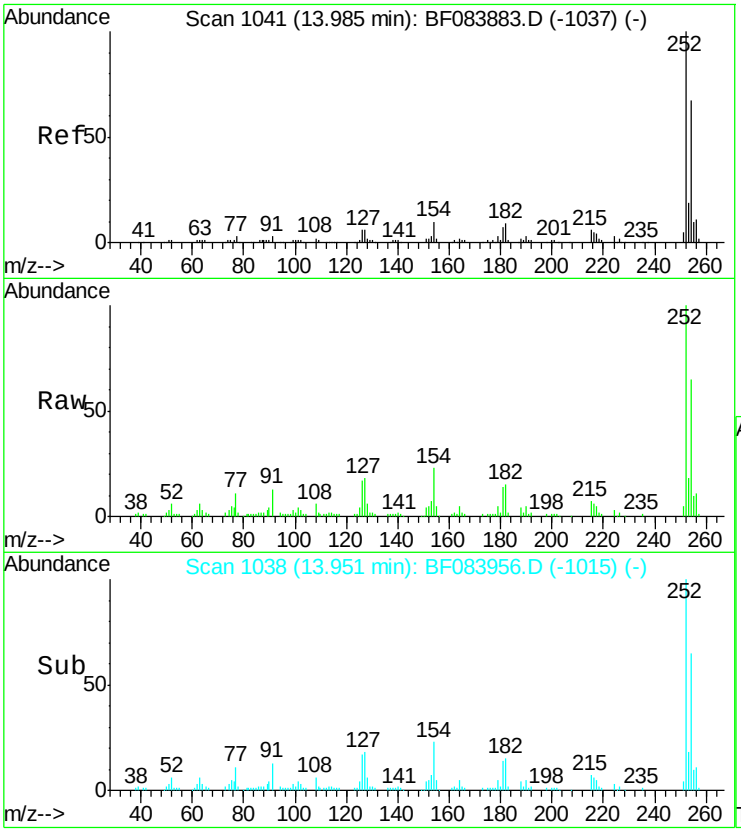


#80
Benzo(a)anthracene
Concen: 34.74 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:228 Resp: 387478

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	19.9	15.8	23.8

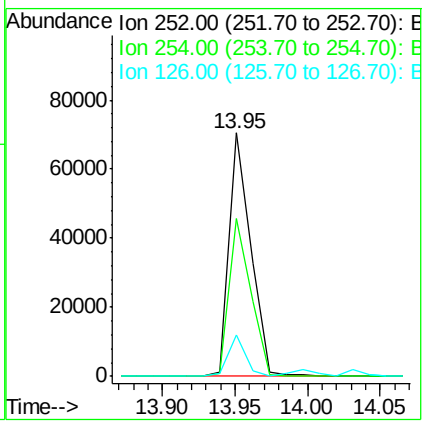




#81
3,3'-Dichlorobenzidine
Concen: 17.49 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:252 Resp: 72892

Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.5	80.3
126	16.9	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
PB87359BS

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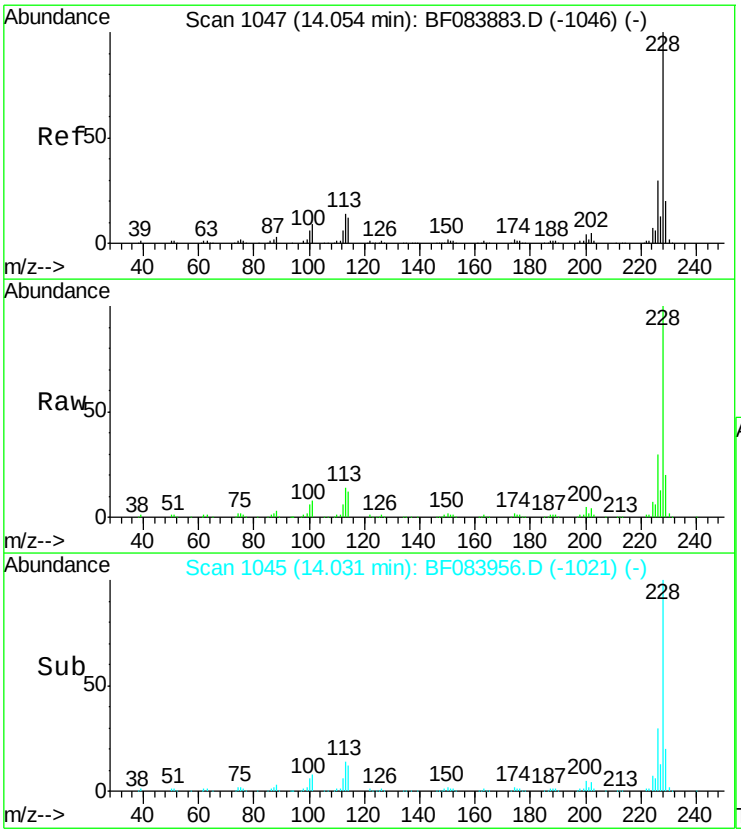
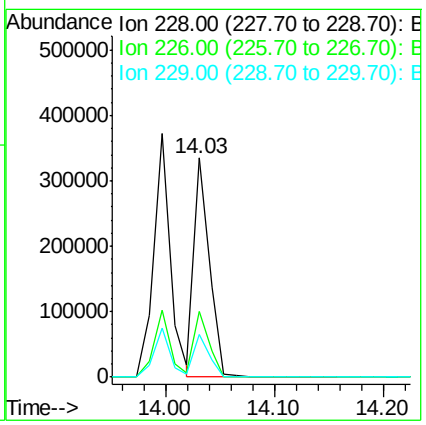
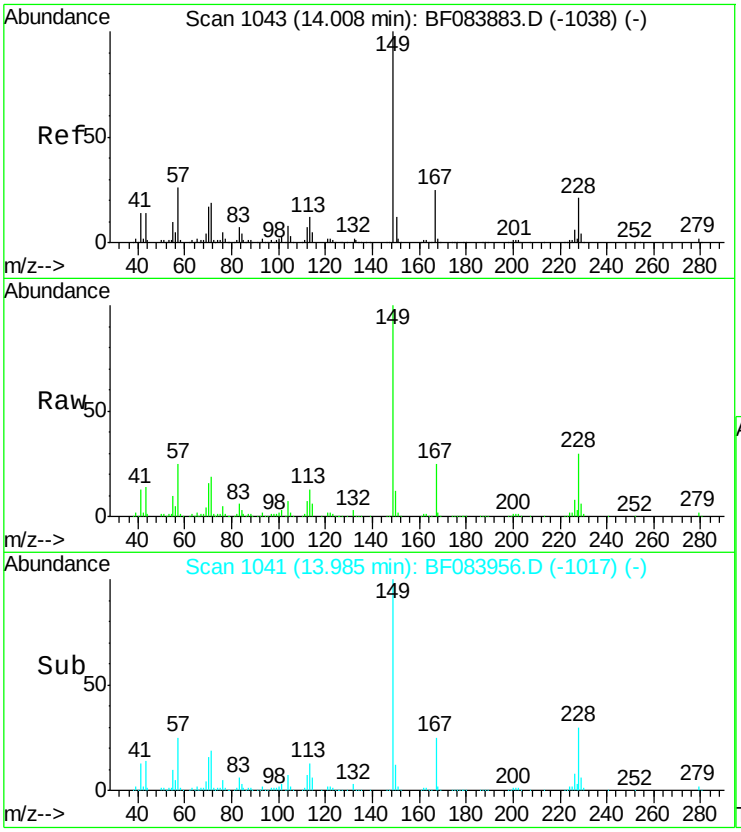


#82
Chrysene
Concen: 30.72 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:228 Resp: 330985

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.7	16.1	24.1

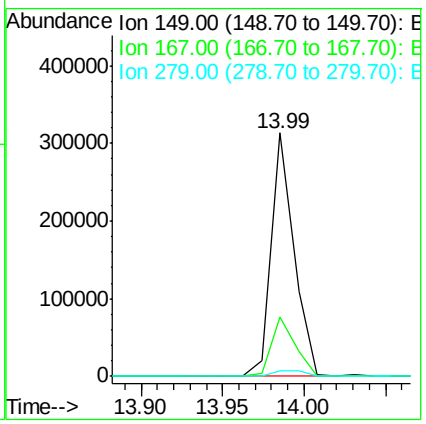




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.84 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:149 Resp: 305073

Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.7	29.5
279	2.5	1.8	2.6



Instrument :
BNA_F
ClientSampleId :
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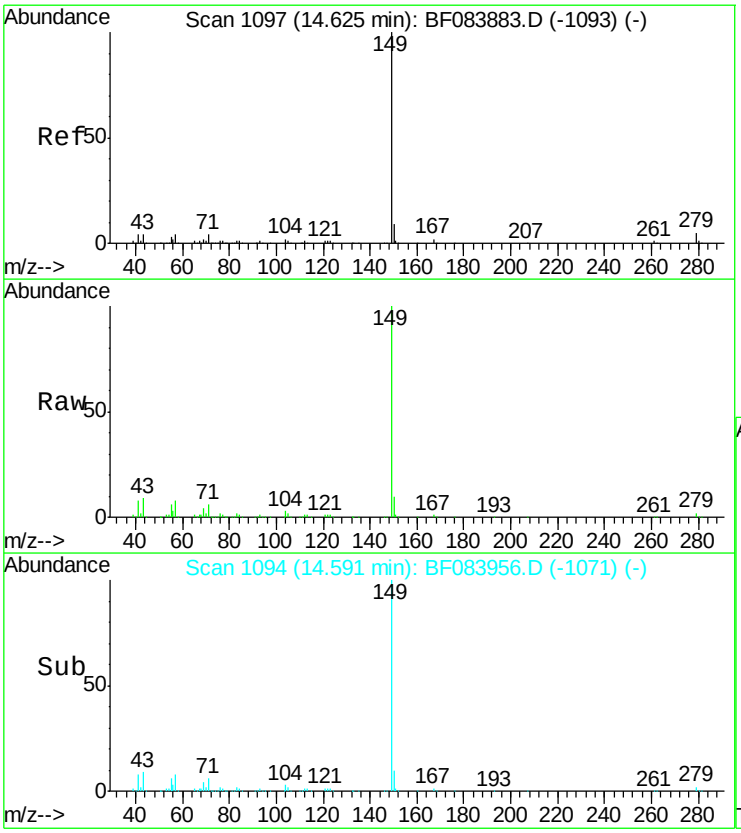
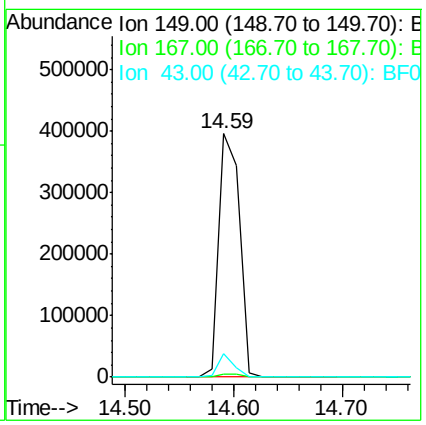
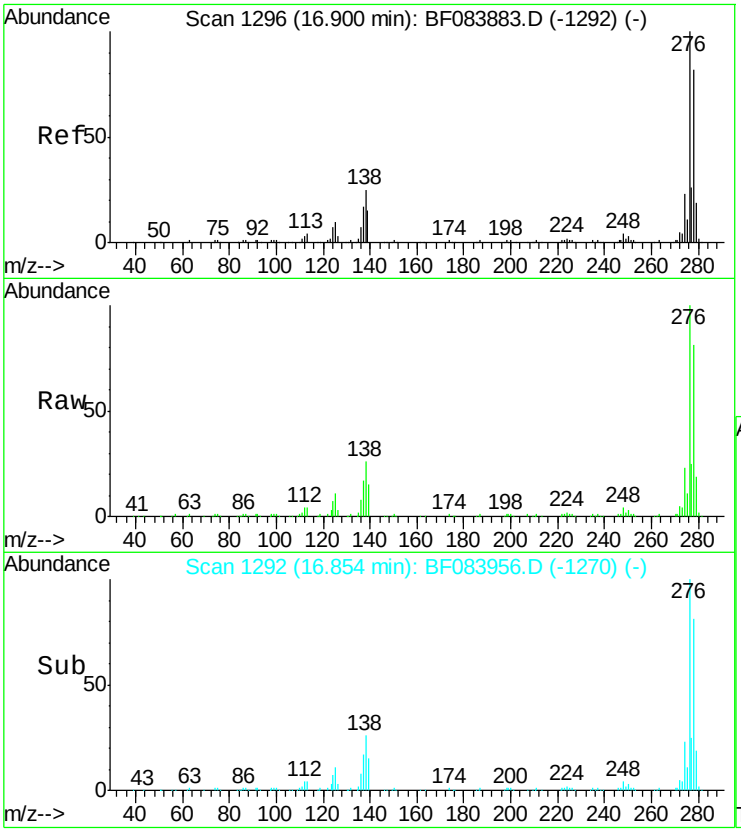


#84
Di-n-octyl phthalate
Concen: 41.50 ng
RT: 14.59 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:149 Resp: 523668

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.2	5.6	8.4

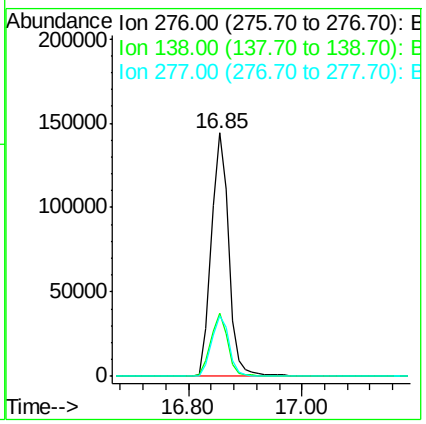




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.79 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:276 Resp: 304488

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



Instrument :
BNA_F
ClientSampleId :
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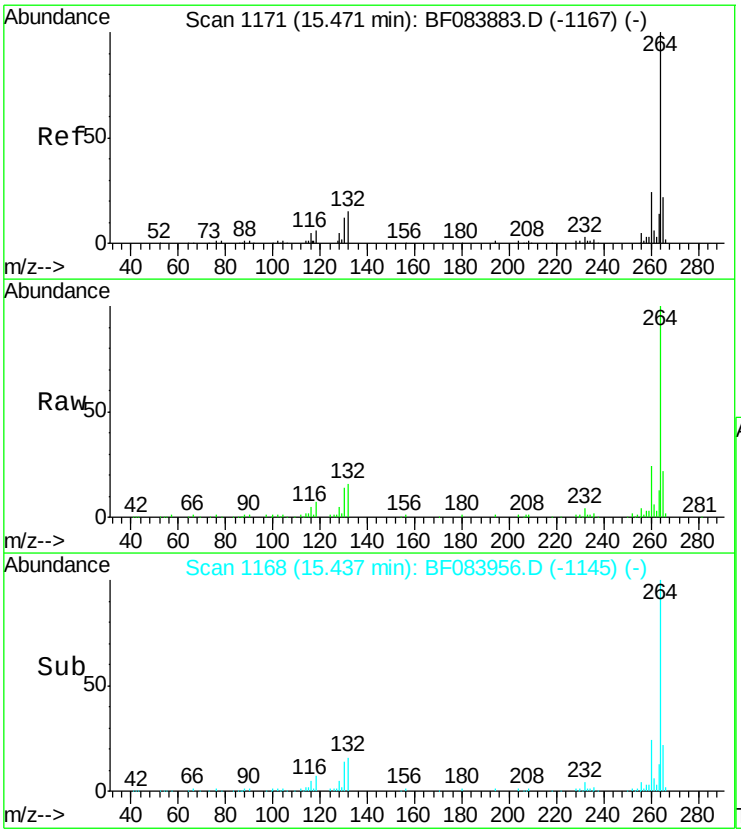
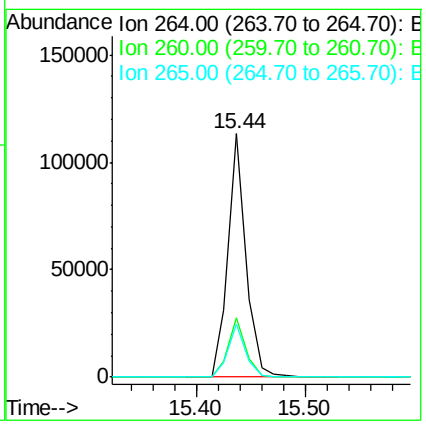
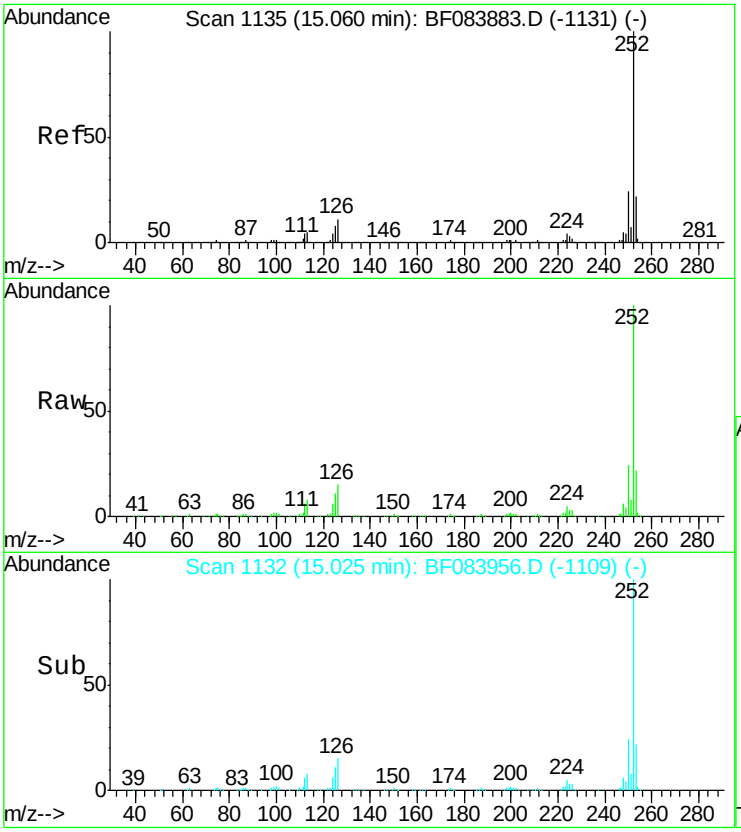


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:264 Resp: 128919

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.7	17.8	26.6

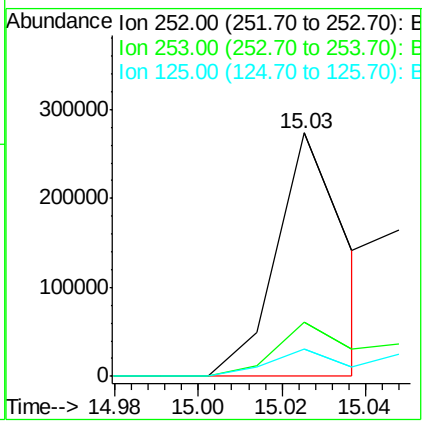




#87
Benzo(b)fluoranthene
Concen: 34.00 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:252 Resp: 319588

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	11.3	6.5	9.7#



Instrument :
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ClientSampleId :
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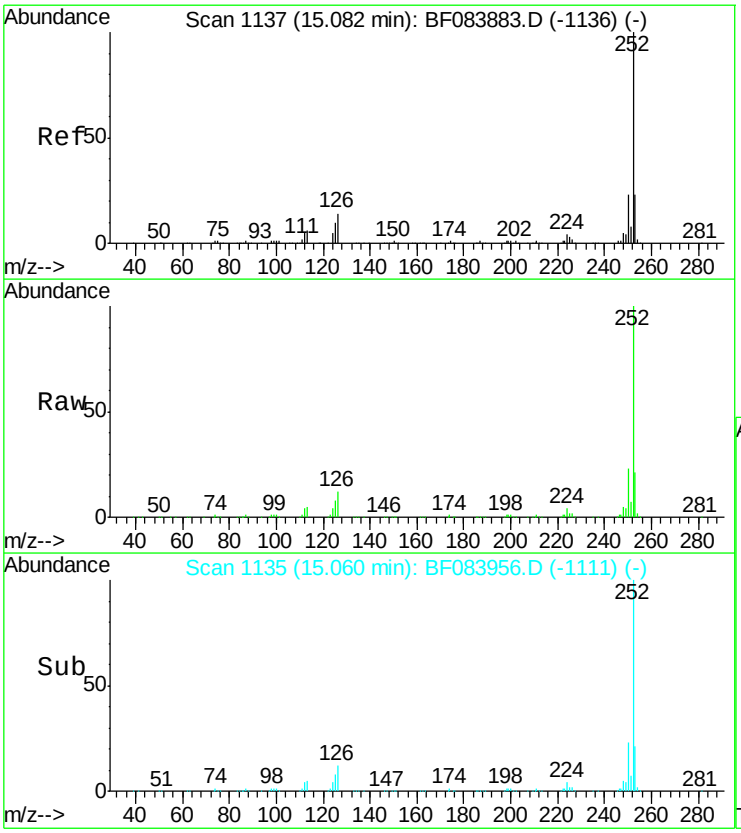
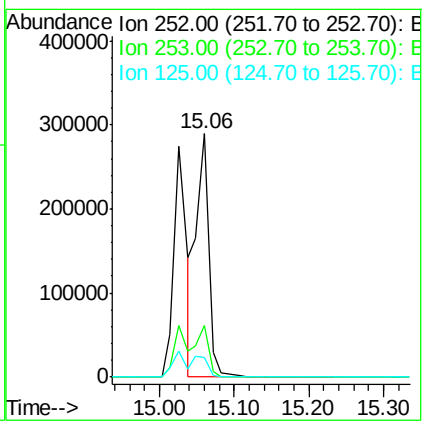
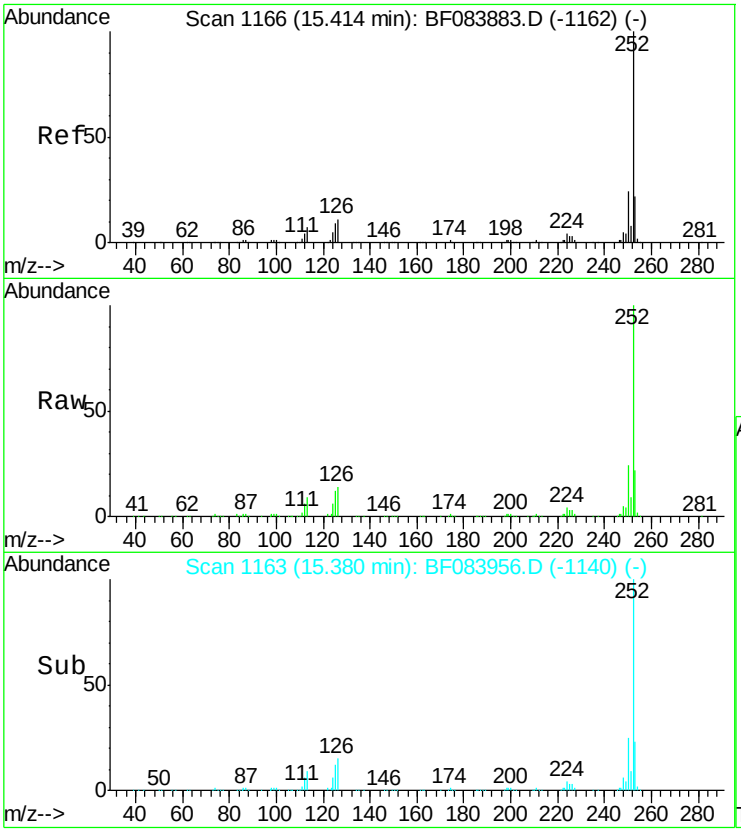


#88
Benzo(k)fluoranthene
Concen: 44.19 ng m
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:252 Resp: 342630

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	7.8	9.0	13.6#

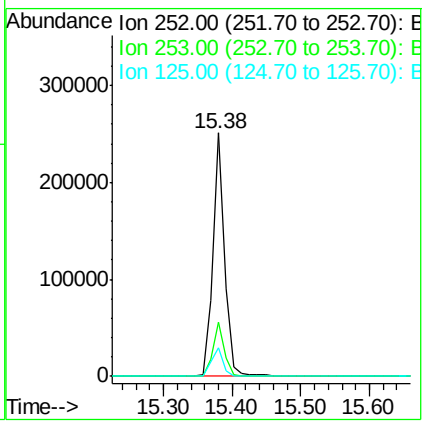




#89
Benzo(a)pyrene
Concen: 38.97 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:252 Resp: 302481

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	11.5	7.0	10.4#



Instrument :
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ClientSampleId :
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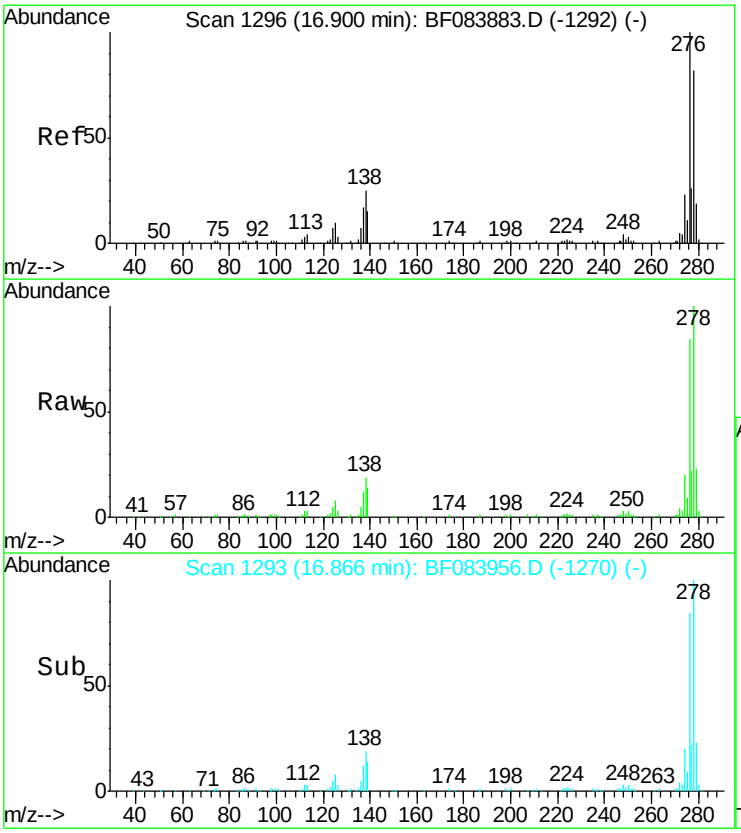
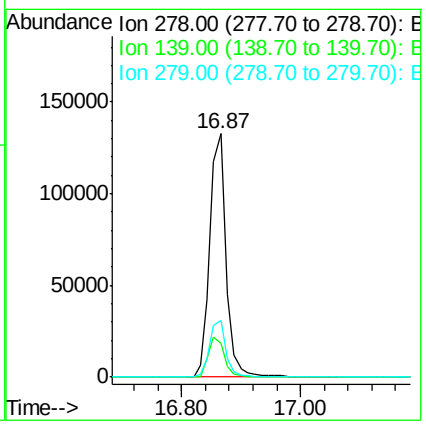
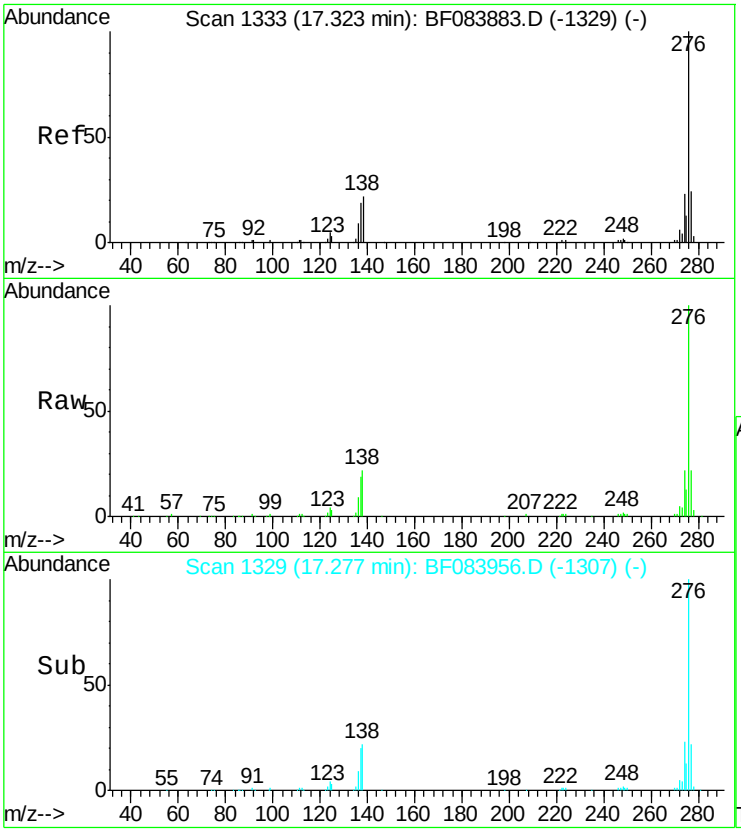


#90
Dibenzo(a,h)anthracene
Concen: 42.20 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:278 Resp: 254797

Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.0	22.4#
279	23.1	18.9	28.3

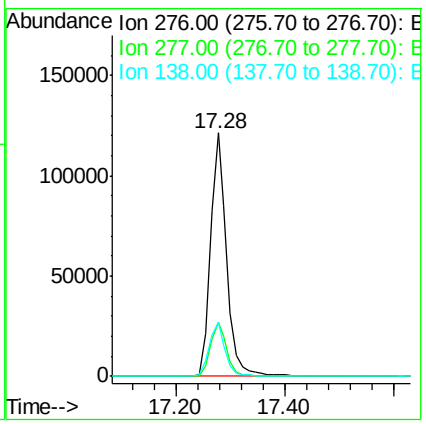




#91
Benzo(g,h,i)perylene
Concen: 42.73 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.05 min
Lab File: BF083956.D
Acq: 19 Dec 2015 16:02

Tgt Ion:276 Resp: 252865

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.8	28.2
138	22.3	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
PB87359BS

Manual Integrations APPROVED
apatel
12/22/2015 12:00:12 PM