Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083881.D
Acq On : 17 Dec 2015 18:07
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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12/18/2015 6:21:36 PM

Quant Time: Dec 18 00:29:18 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 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	60804	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	316885	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	155823	20.00	ng		-0.01
63) Phenanthrene-d10	11.39	188	264691	20.00	ng		0.00
75) Chrysene-d12	14.03	240	247628	20.00	ng		0.00
86) Perylene-d12	15.47	264	171717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	85901	22.90	ng		-0.01
7) Phenol-d6	6.50	99	97429	20.54	ng		-0.01
23) Nitrobenzene-d5	7.44	82	94862	17.13	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	35074	22.02	ng		-0.01
44) 2-Fluorobiphenyl	9.23	172	263728	24.18	ng		-0.01
78) Terphenyl-d14	12.97	244	235437	20.61	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	17689	9.94	ng		100
3) Pyridine	3.22	79	50630m	11.36	ng		
4) n-Nitrosodimethylamine	3.13	42	17450	10.26	ng	#	97
6) Aniline	6.53	93	62273	9.80	ng	#	76
8) 2-Chlorophenol	6.66	128	49426	11.42	ng		91
9) Benzaldehyde	6.42	77	30077	11.70	ng		97
10) Phenol	6.52	94	52750	9.82	ng		94
11) bis(2-Chloroethyl)ether	6.60	93	41490	10.27	ng		93
12) 1,3-Dichlorobenzene	6.82	146	49855	10.77	ng		98
13) 1,4-Dichlorobenzene	6.89	146	52080	11.15	ng		96
14) 1,2-Dichlorobenzene	7.05	146	50393	11.95	ng		95
15) Benzyl Alcohol	7.01	79	38799	11.44	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	44108	8.94	ng		99
17) 2-Methylphenol	7.13	107	39497	11.31	ng		96
18) Hexachloroethane	7.39	117	19250	11.49	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	28737	9.99	ng		98
20) 3+4-Methylphenols	7.29	107	47025	11.41	ng	#	76
22) Acetophenone	7.29	105	63699	8.39	ng	#	93
24) Nitrobenzene	7.45	77	44964	7.69	ng		91
25) Isophorone	7.70	82	90432	8.38	ng	#	89
26) 2-Nitrophenol	7.78	139	24976	8.75	ng		95
27) 2,4-Dimethylphenol	7.81	122	53876	10.01	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	60045	9.71	ng		99
29) 2,4-Dichlorophenol	8.02	162	45408	10.01	ng		95
30) 1,2,4-Trichlorobenzene	8.10	180	50442	10.81	ng		99
31) Naphthalene	8.18	128	194150	11.92	ng		98
32) Benzoic acid	7.89	122	10102	3.25	ng		97
33) 4-Chloroaniline	8.22	127	76005	11.63	ng		95
34) Hexachlorobutadiene	8.30	225	31683	12.10	ng		99
35) Caprolactam	8.57	113	15477	10.78	ng		89
36) 4-Chloro-3-methylphenol	8.70	107	57315	10.93	ng		87
37) 2-Methylnaphthalene	8.88	142	117729	11.45	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	51640	11.36	ng		98
42) 2,4,6-Trichlorophenol	9.15	196	33634	10.21	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083881.D
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Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Dec 18 00:29:18 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 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	31781	10.22	ng	#	78
45) 1,1'-Biphenyl	9.33	154	162203	11.95	ng		97
46) 2-Chloronaphthalene	9.36	162	124019	12.28	ng		93
47) 2-Nitroaniline	9.45	65	32289	11.59	ng		88
48) Acenaphthylene	9.77	152	191502	11.26	ng		99
49) Dimethylphthalate	9.63	163	143817	11.84	ng		99
50) 2,6-Dinitrotoluene	9.69	165	29339	11.31	ng	#	69
51) Acenaphthene	9.94	154	114045	11.05	ng		99
52) 3-Nitroaniline	9.86	138	31388	10.95	ng	#	77
53) 2,4-Dinitrophenol	9.97	184	2379	2.92	ng		93
54) Dibenzofuran	10.11	168	154049	11.27	ng		95
55) 4-Nitrophenol	10.02	139	18443	8.83	ng	#	84
56) 2,4-Dinitrotoluene	10.09	165	35439	10.59	ng	#	78
57) Fluorene	10.45	166	133532	12.28	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	23243	9.86	ng	#	89
59) Diethylphthalate	10.33	149	143206	11.71	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	56726	11.56	ng	#	88
61) 4-Nitroaniline	10.46	138	32861	12.57	ng		88
62) Azobenzene	10.60	77	108484	9.82	ng		88
64) 4,6-Dinitro-2-methylphenol	10.50	198	11842	8.07	ng	#	69
65) n-Nitrosodiphenylamine	10.57	169	108931	12.31	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	35897	12.18	ng	#	71
67) Hexachlorobenzene	11.00	284	36412	11.32	ng	#	64
68) Atrazine	11.09	200	30554	12.14	ng		92
69) Pentachlorophenol	11.21	266	8098	4.87	ng		95
70) Phenanthrene	11.41	178	163147	11.55	ng		100
71) Anthracene	11.47	178	145490	10.05	ng		98
72) Carbazole	11.62	167	160444	11.99	ng		98
73) Di-n-butylphthalate	11.95	149	163023	9.74	ng	#	98
74) Fluoranthene	12.60	202	159647	11.14	ng		97
76) Benzidine	12.72	184	83114	11.04	ng		99
77) Pyrene	12.83	202	172712	9.25	ng		100
79) Butylbenzylphthalate	13.45	149	73508	9.16	ng		90
80) Benzo(a)anthracene	14.02	228	167696	12.13	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	55409	11.07	ng	#	97
82) Chrysene	14.05	228	141832	10.54	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	114119	12.12	ng		100
84) Di-n-octyl phthalate	14.61	149	147846	9.74	ng		98
85) Indeno(1,2,3-cd)pyrene	16.89	276	93588	7.17	ng		99
87) Benzo(b)fluoranthene	15.05	252	143842m	13.12	ng		
88) Benzo(k)fluoranthene	15.08	252	89384m	9.31	ng		
89) Benzo(a)pyrene	15.40	252	104270	10.78	ng	#	97
90) Dibenzo(a,h)anthracene	16.90	278	77846	8.40	ng		97
91) Benzo(g,h,i)perylene	17.32	276	74331	7.87	ng		98

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

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Instrument :
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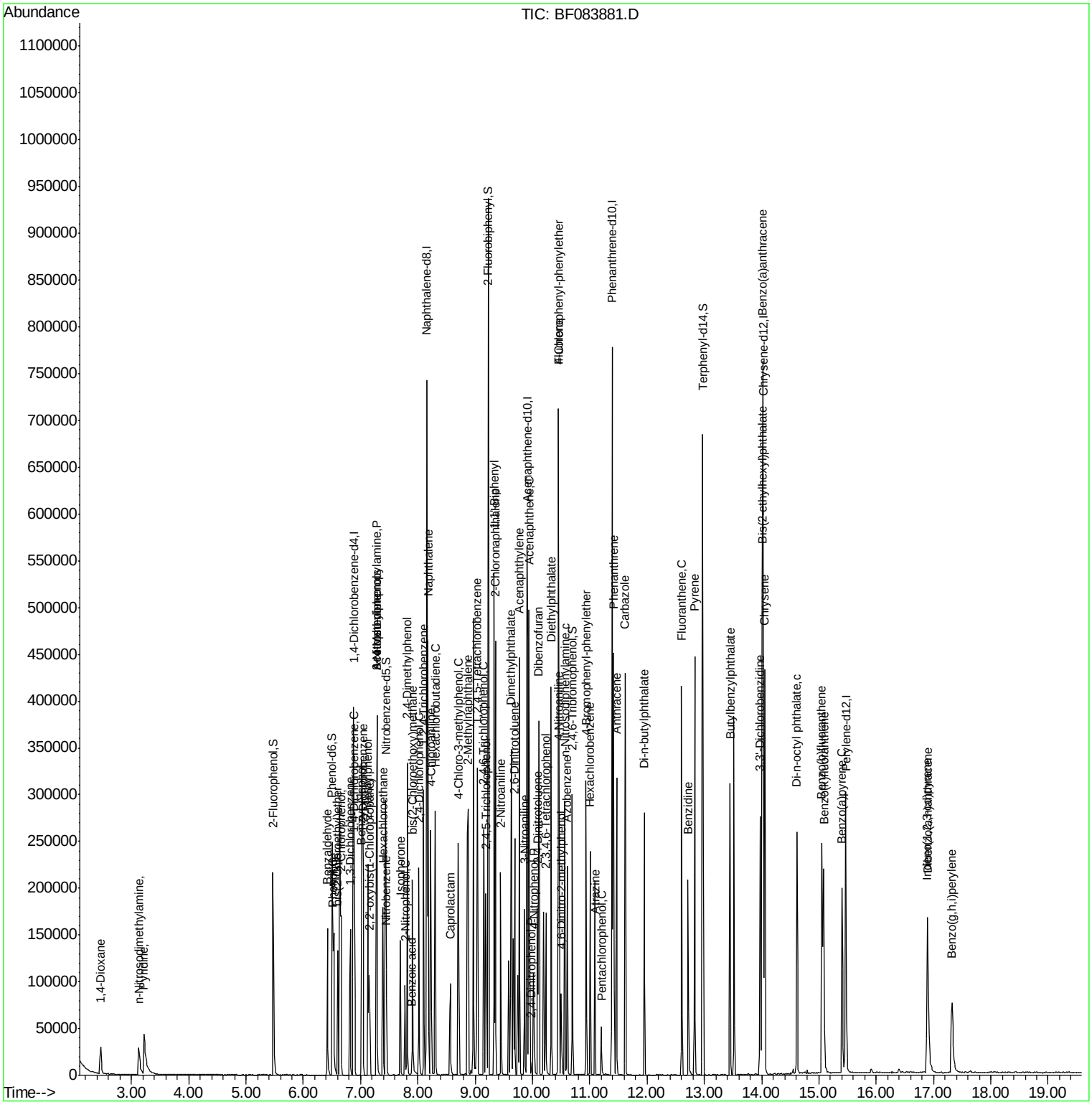
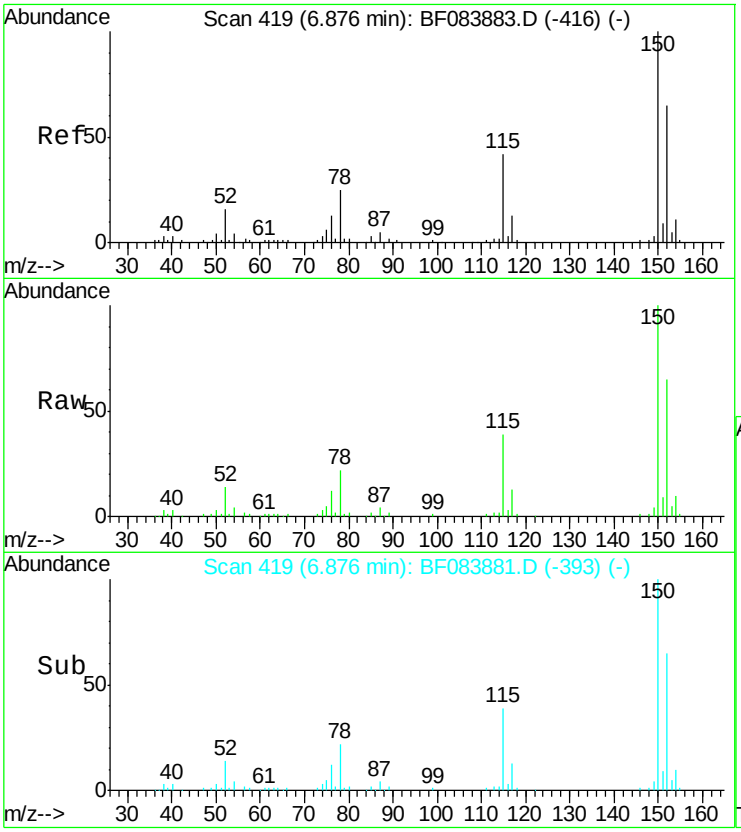
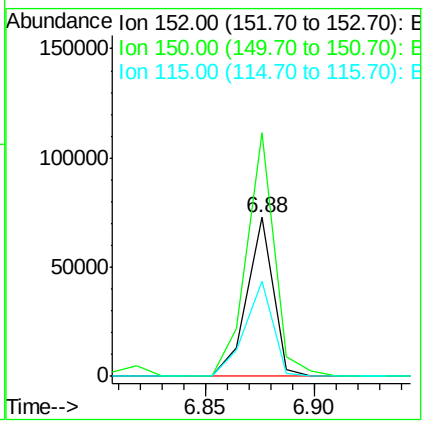




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:152 Resp: 60804

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.0	184.4
115	59.7	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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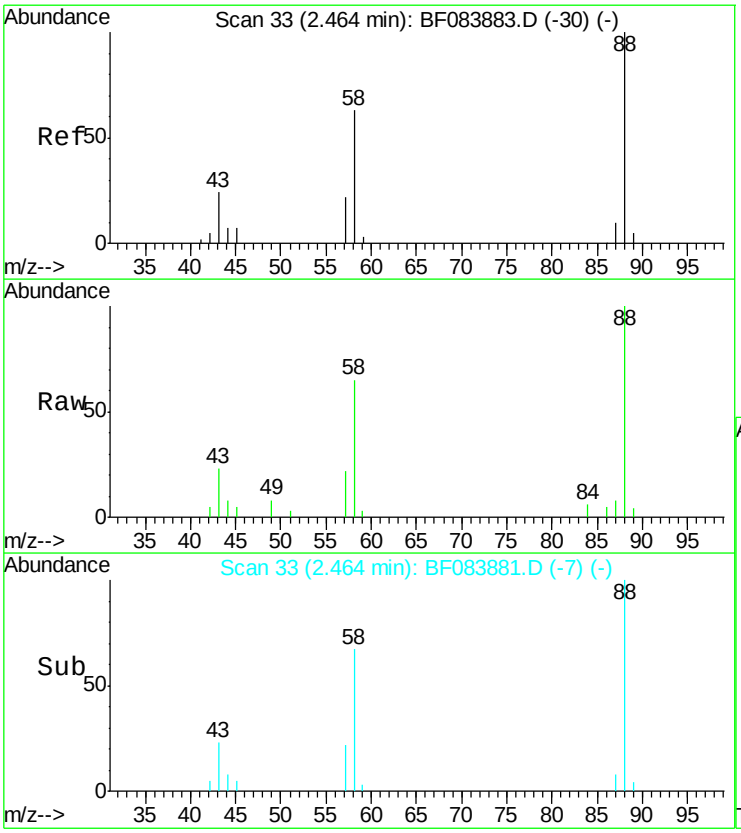
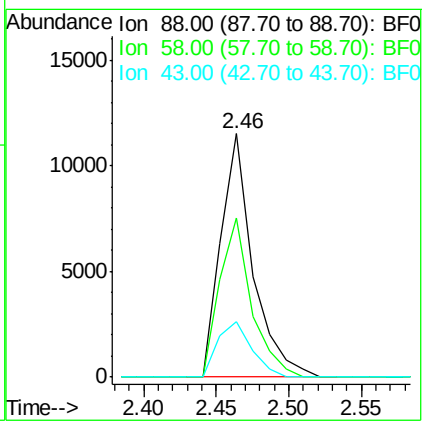
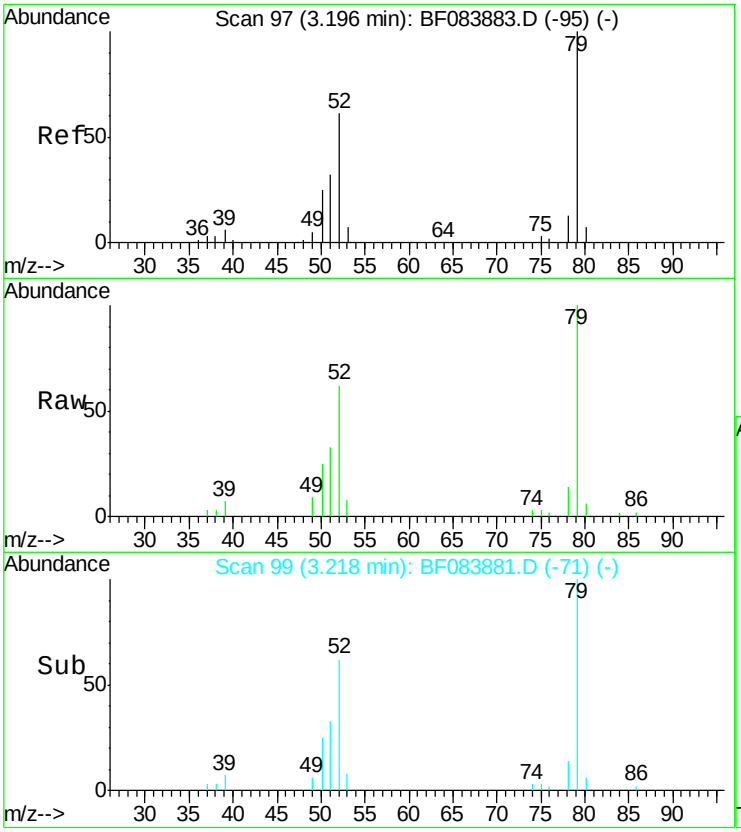


#2
1,4-Dioxane
Concen: 9.94 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 88 Resp: 17689

Ion	Ratio	Lower	Upper
88	100		
58	64.2	51.2	76.8
43	23.9	19.5	29.3

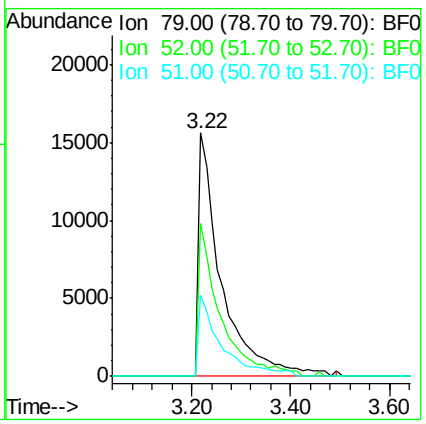




#3
Pyridine
Concen: 11.36 ng m
RT: 3.22 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 79 Resp: 50630

Ion	Ratio	Lower	Upper
79	100		
52	62.5	49.0	73.4
51	33.0	25.2	37.8



Instrument :
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ClientSampleId :
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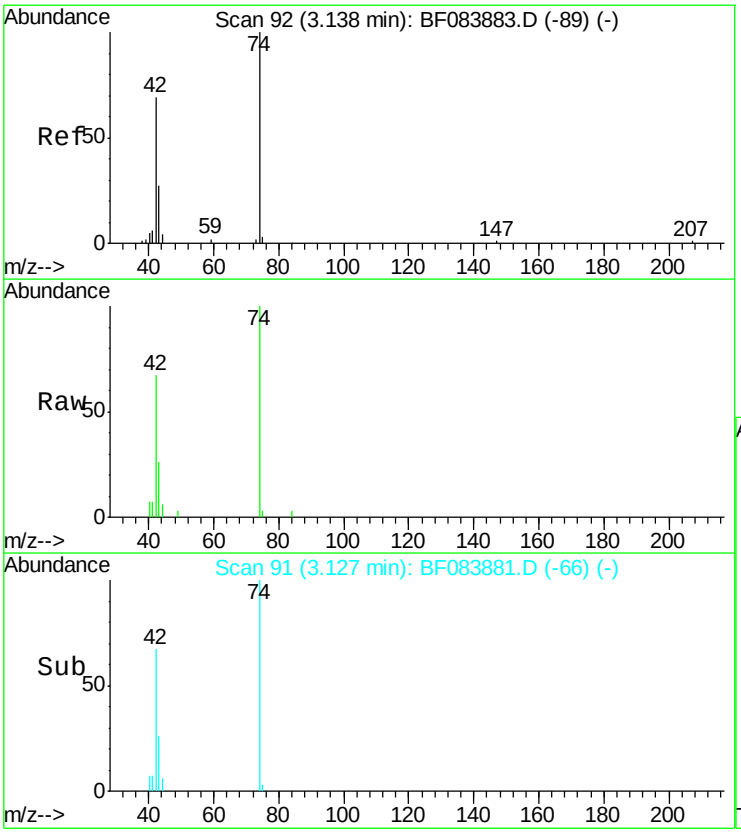
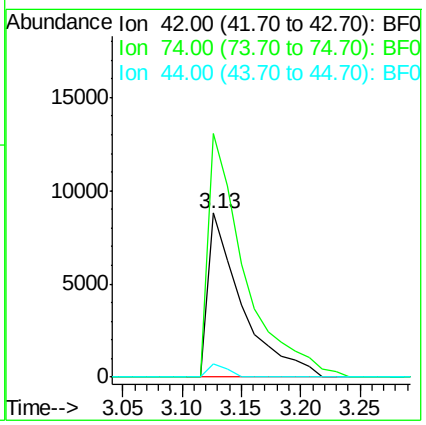
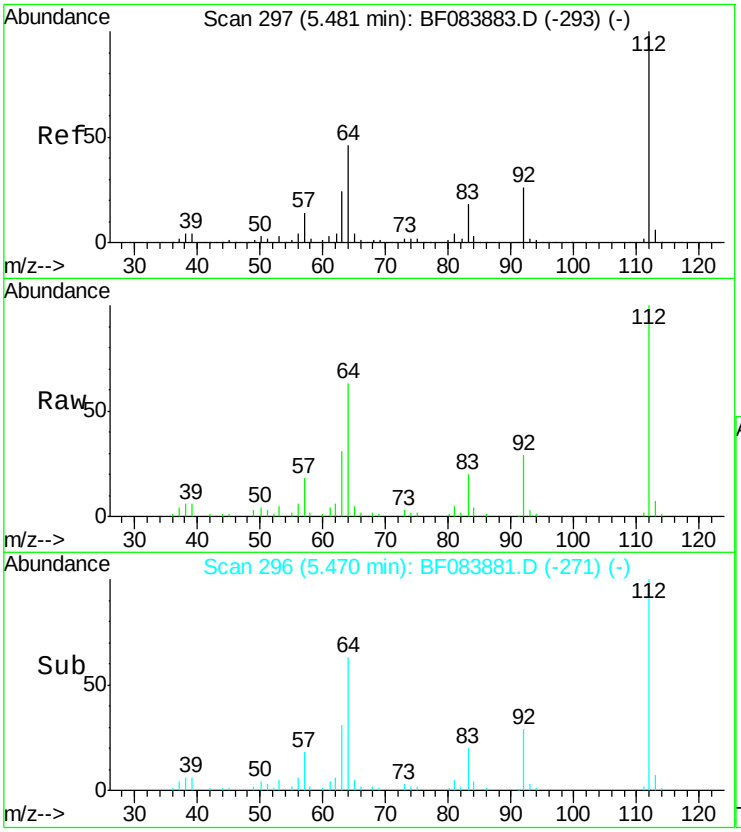


#4
n-Nitrosodimethylamine
Concen: 10.26 ng
RT: 3.13 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 42 Resp: 17450

Ion	Ratio	Lower	Upper
42	100		
74	148.4	115.7	173.5
44	8.3	5.1	7.7#





#5
2-Fluorophenol
Concen: 22.90 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:112 Resp: 85901

Ion	Ratio	Lower	Upper
112	100		
64	62.9	36.6	55.0#
63	31.3	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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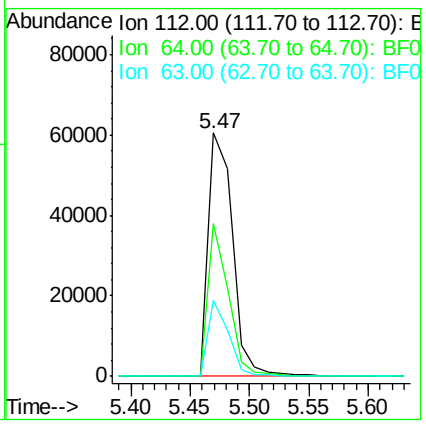
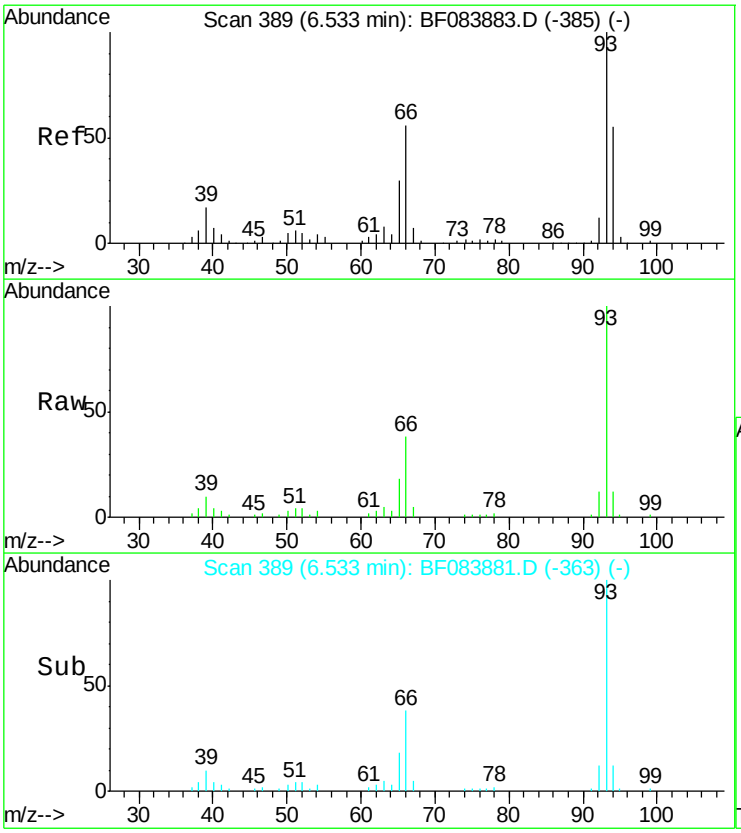
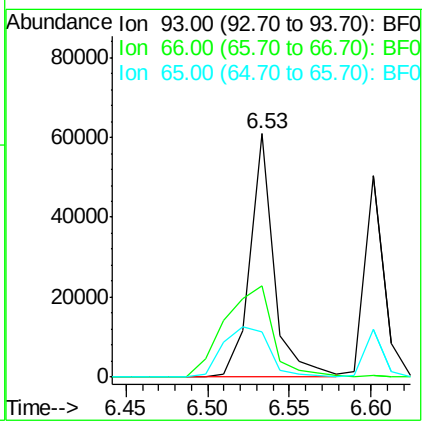


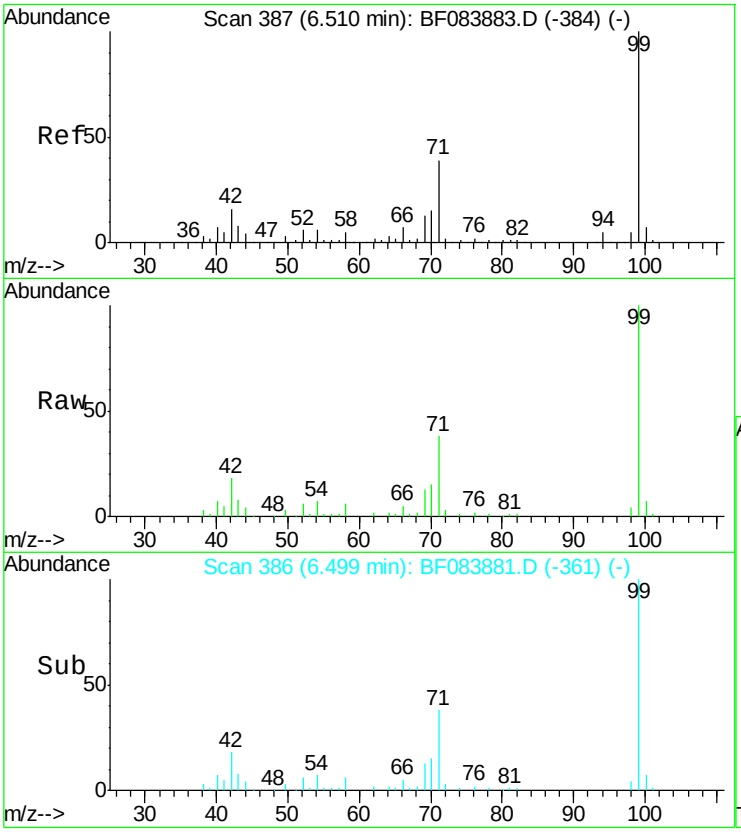


#6
Aniline
Concen: 9.80 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 93 Resp: 62273

Ion	Ratio	Lower	Upper
93	100		
66	37.5	44.9	67.3#
65	18.4	23.7	35.5#

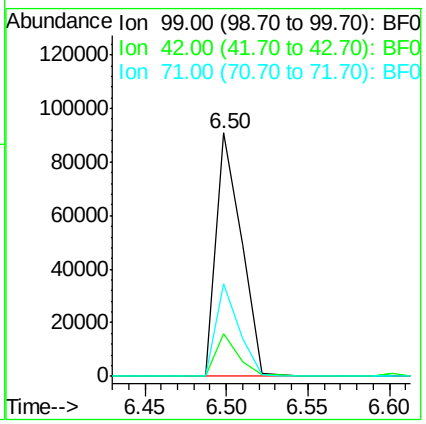




#7
Phenol-d6
Concen: 20.54 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 99 Resp: 97429

Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.8	19.2
71	38.2	30.9	46.3



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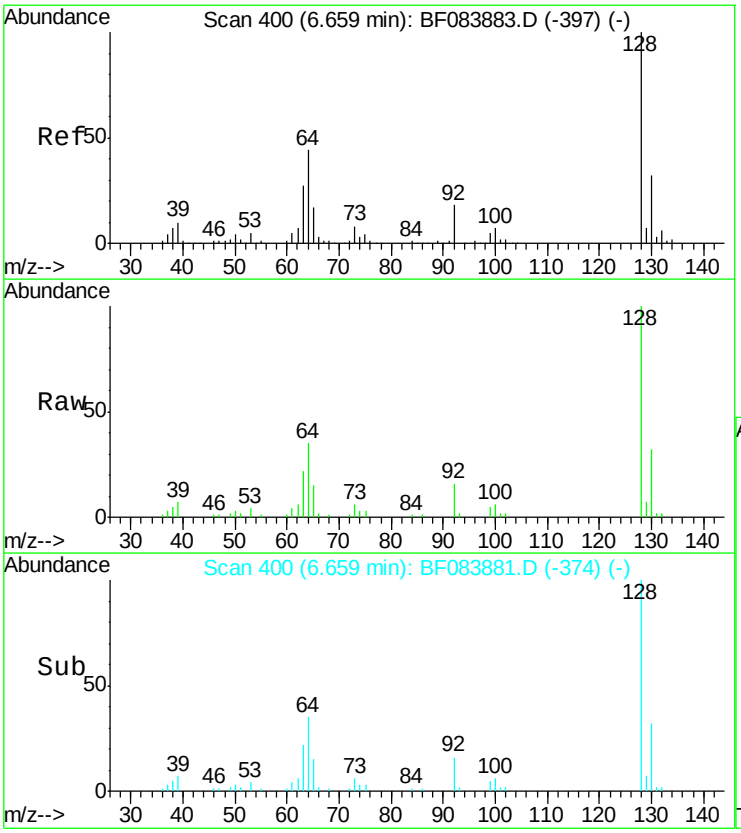
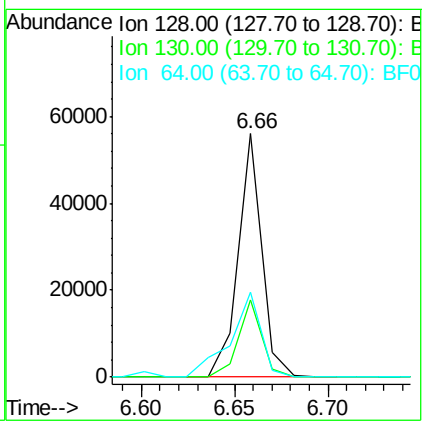
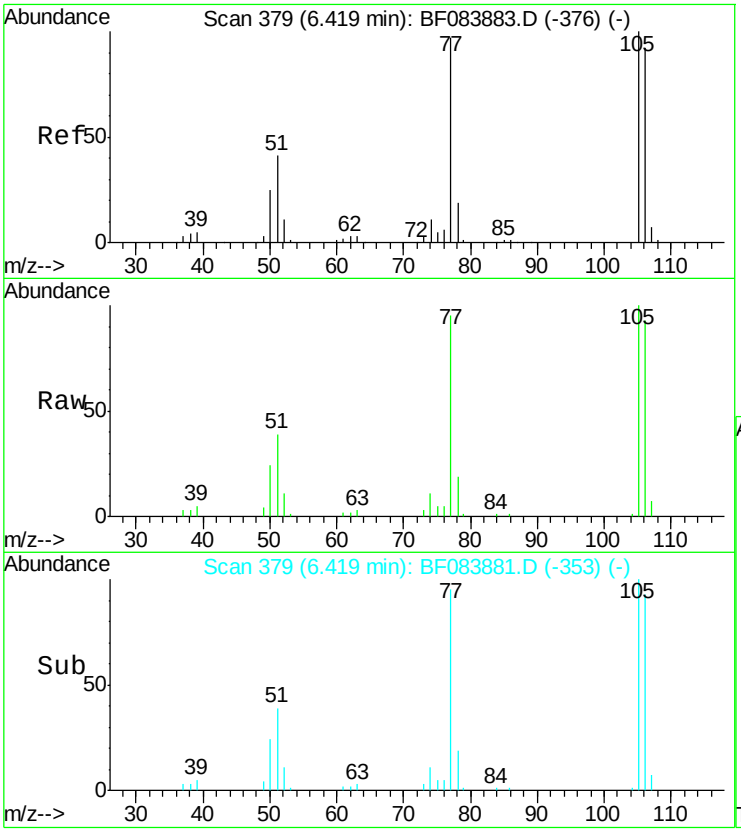


#8
2-Chlorophenol
Concen: 11.42 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:128 Resp: 49426

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.6	51.6
64	34.6	23.8	63.8

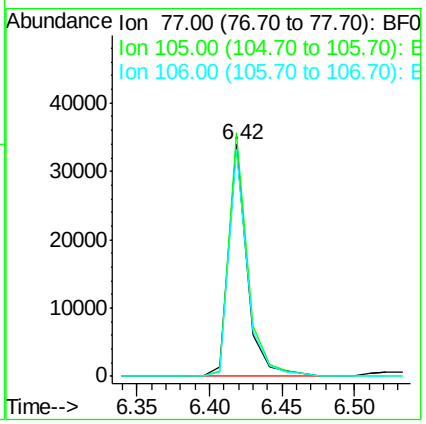




#9
Benzaldehyde
Concen: 11.70 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 77 Resp: 30077

Ion	Ratio	Lower	Upper
77	100		
105	105.1	83.0	123.0
106	98.0	74.6	114.6



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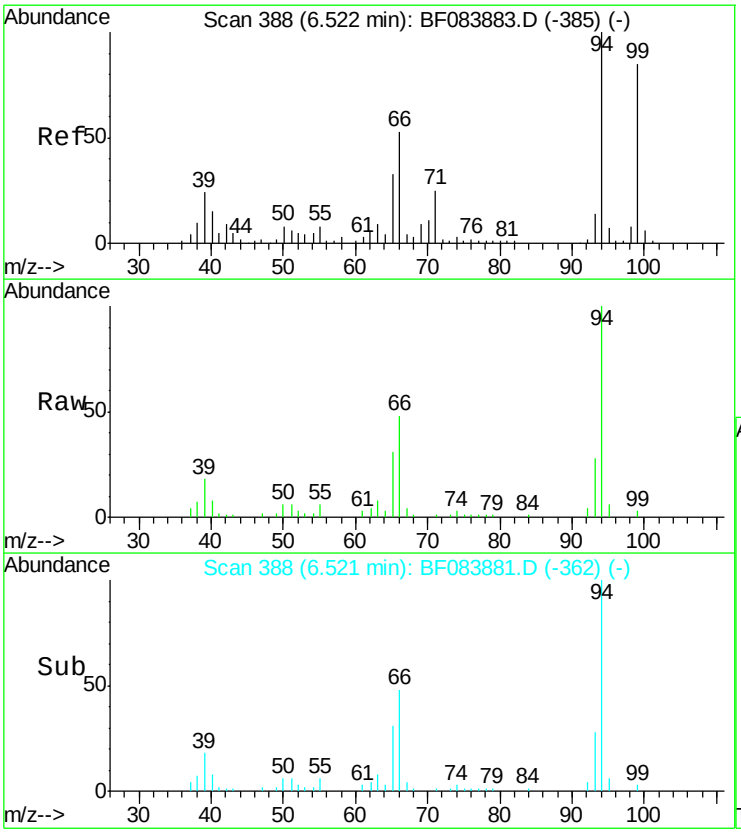
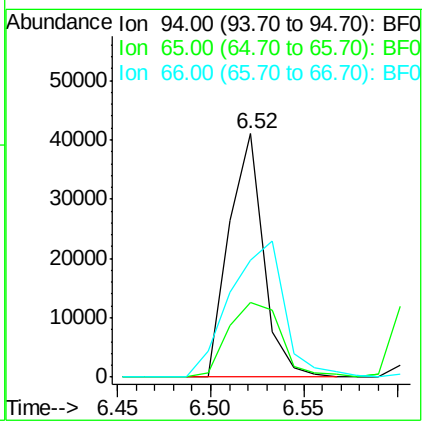
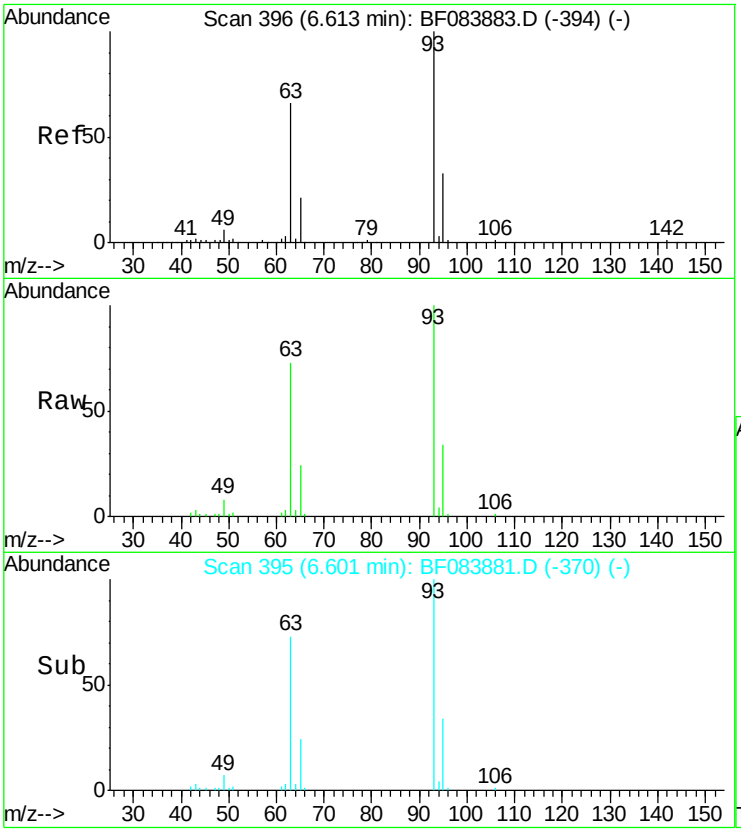


#10
Phenol
Concen: 9.82 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 94 Resp: 52750

Ion	Ratio	Lower	Upper
94	100		
65	30.6	12.9	52.9
66	48.0	32.7	72.7

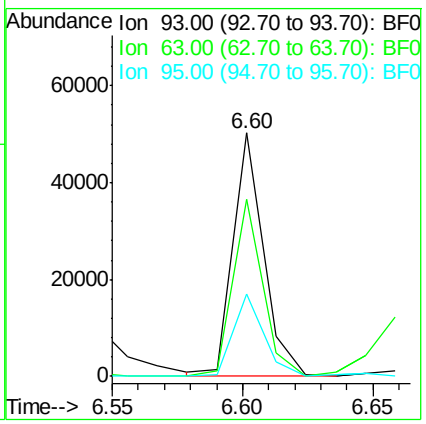




#11
bis(2-Chloroethyl)ether
Concen: 10.27 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 93 Resp: 41490

Ion	Ratio	Lower	Upper
93	100		
63	72.8	45.9	85.9
95	33.6	12.3	52.3



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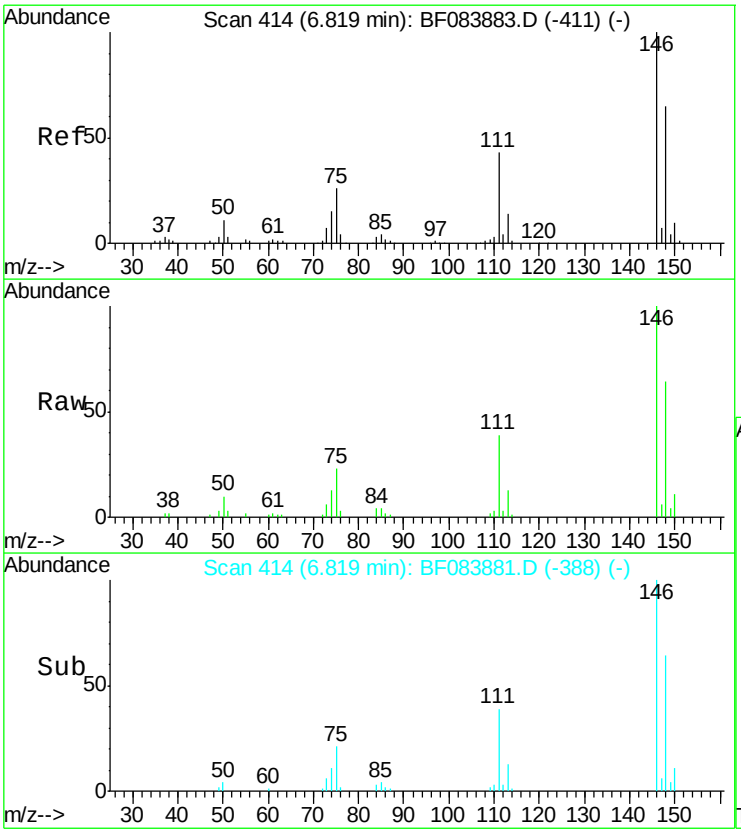
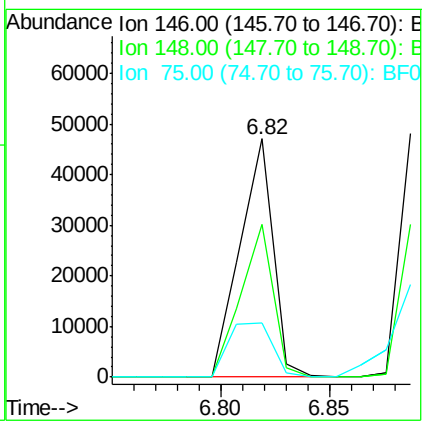
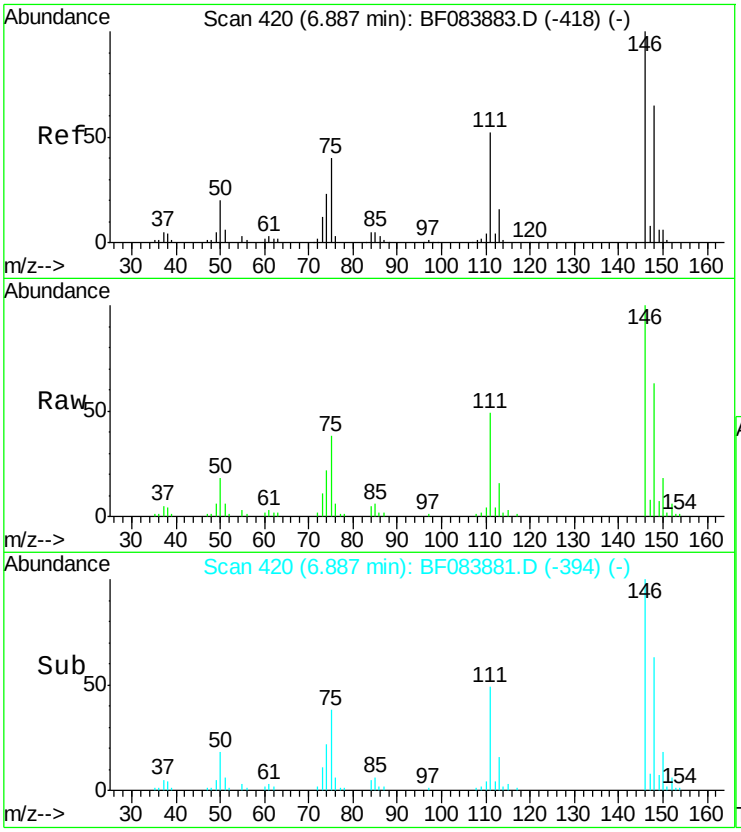


#12
1,3-Dichlorobenzene
Concen: 10.77 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:146 Resp: 49855

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	22.6	20.5	30.7

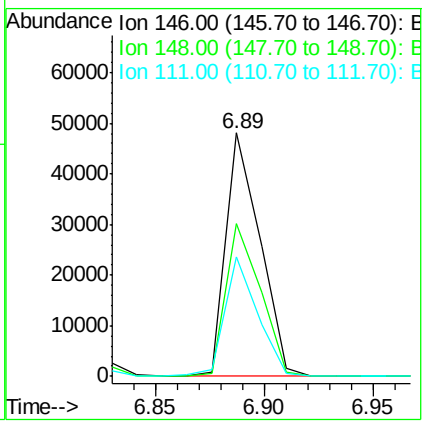




#13
1,4-Dichlorobenzene
Concen: 11.15 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:146 Resp: 52080

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	48.8	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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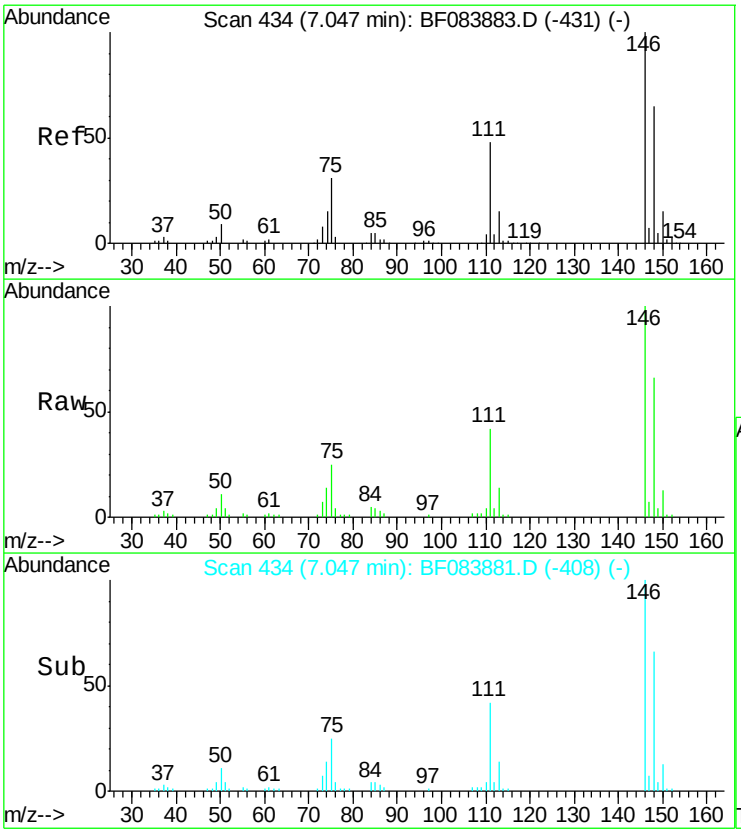
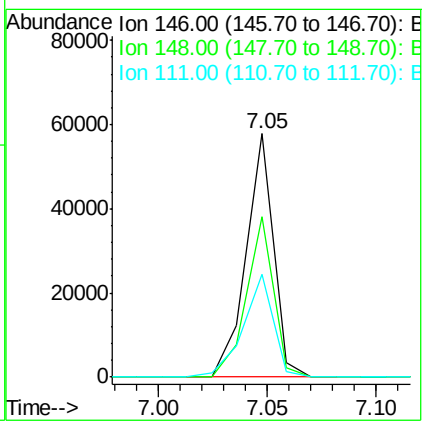
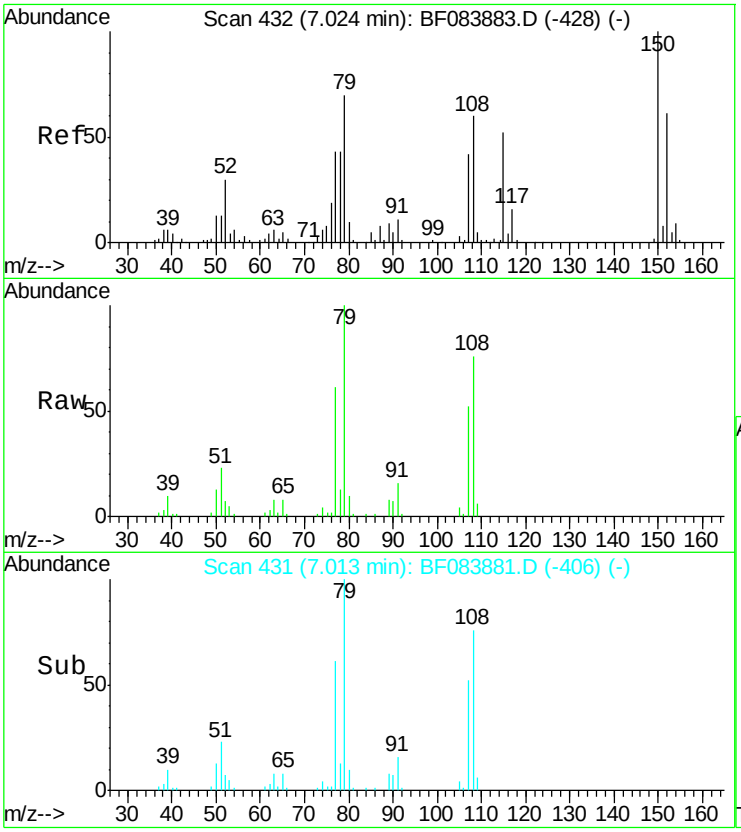


#14
1,2-Dichlorobenzene
Concen: 11.95 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:146 Resp: 50393

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.6	77.4
111	42.0	38.0	57.0

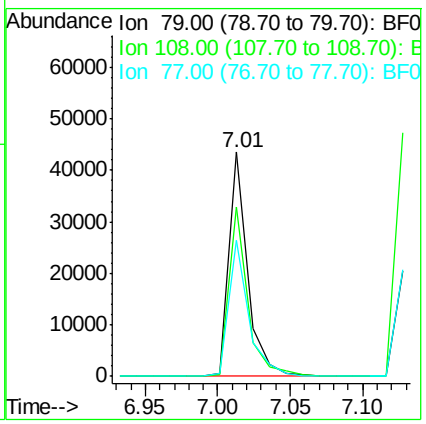




#15
Benzyl Alcohol
Concen: 11.44 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 79 Resp: 38799

Ion	Ratio	Lower	Upper
79	100		
108	75.7	69.0	103.4
77	60.9	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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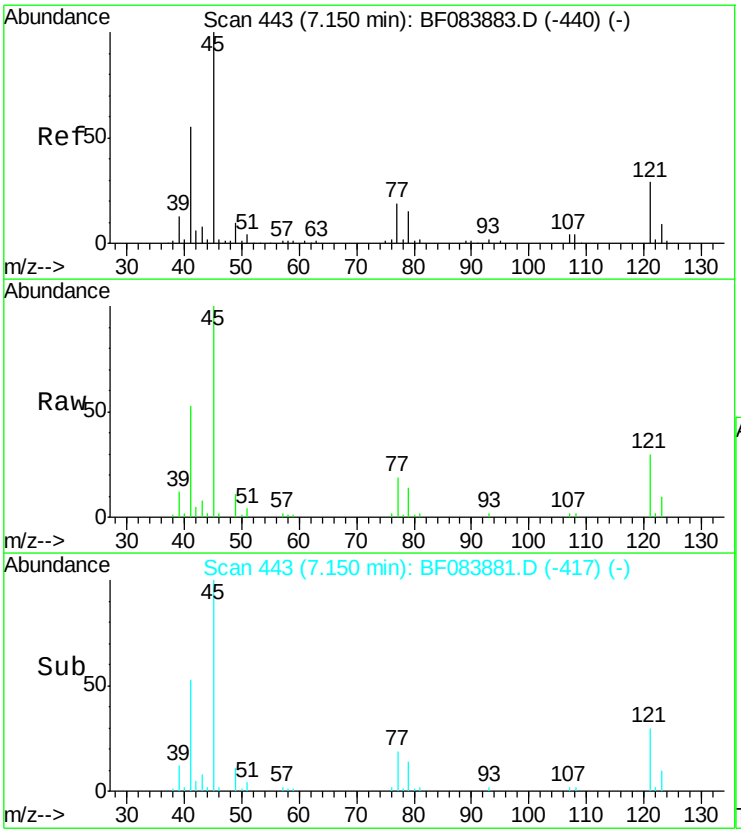
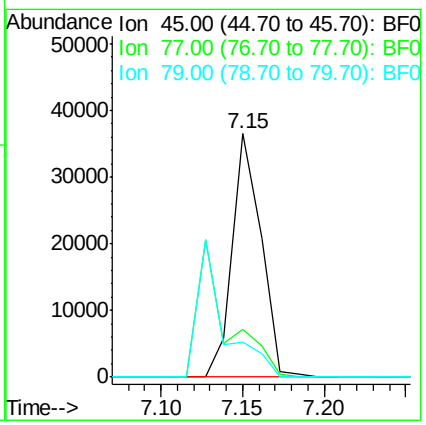
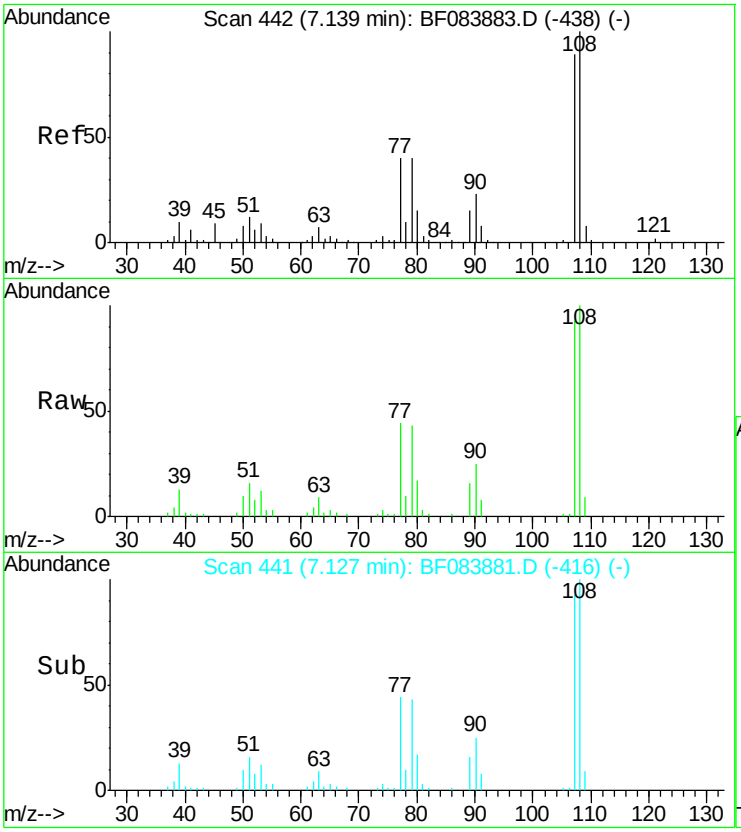


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.94 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 45 Resp: 44108

Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	39.6
79	14.2	0.0	35.0

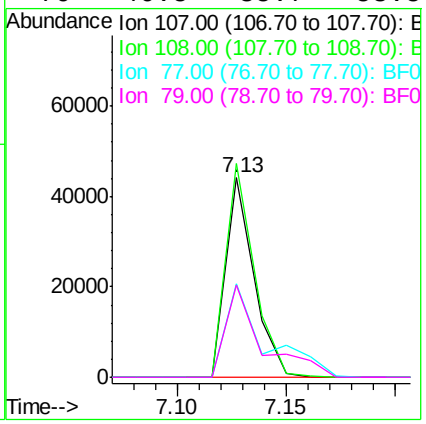




#17
2-Methylphenol
Concen: 11.31 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:107 Resp: 39497

Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.8	134.6
77	46.8	35.7	53.5
79	46.5	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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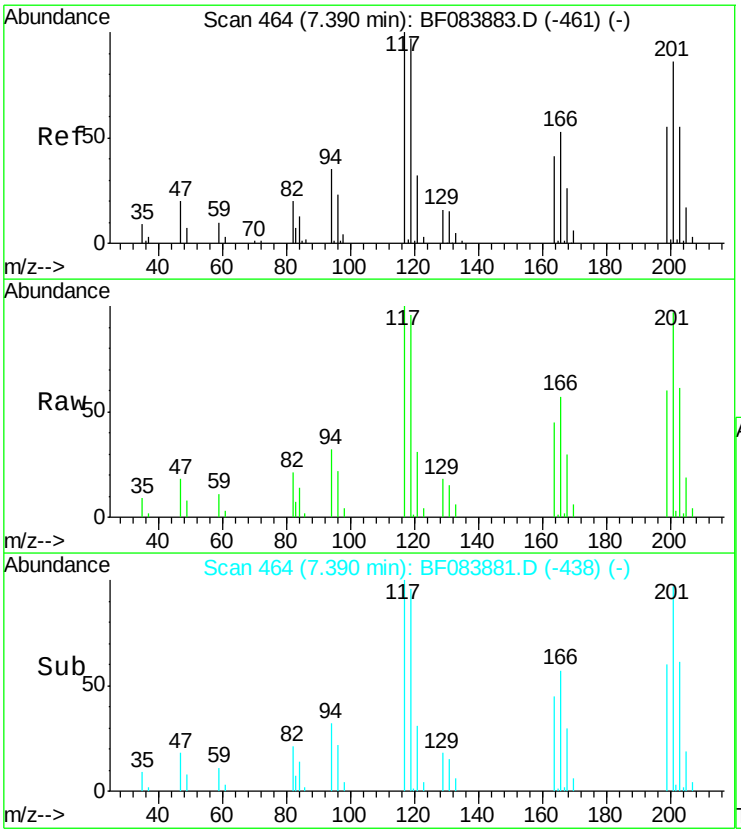
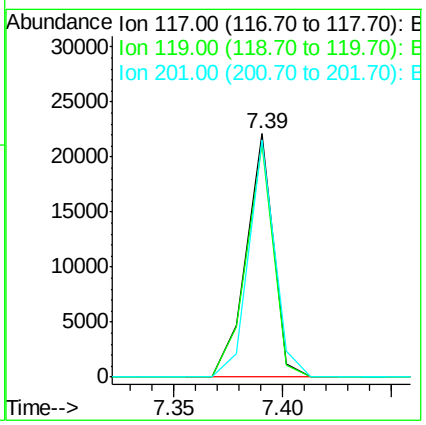
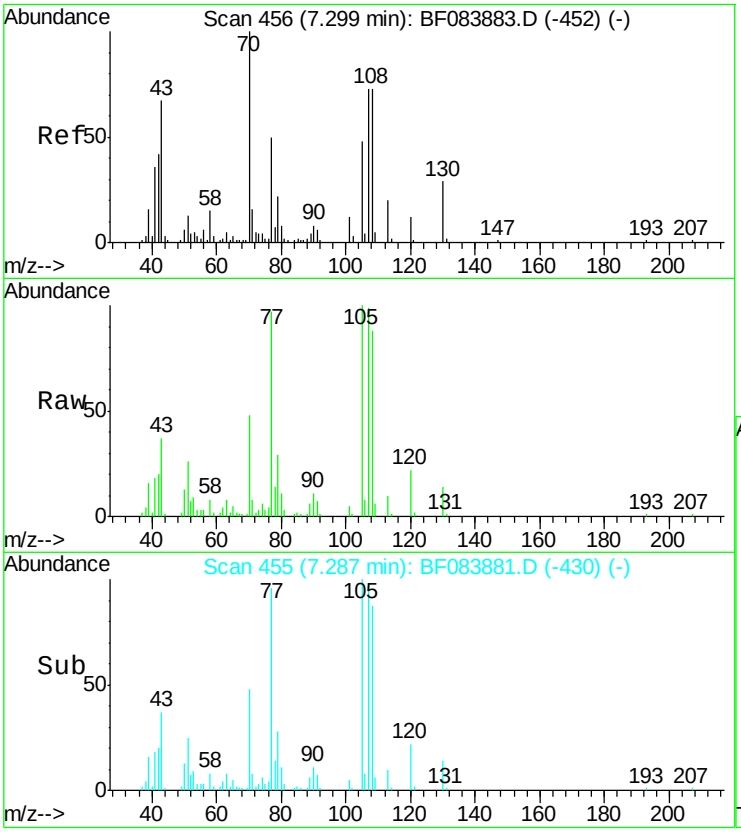


#18
Hexachloroethane
Concen: 11.49 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:117 Resp: 19250

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
201	97.2	68.6	103.0

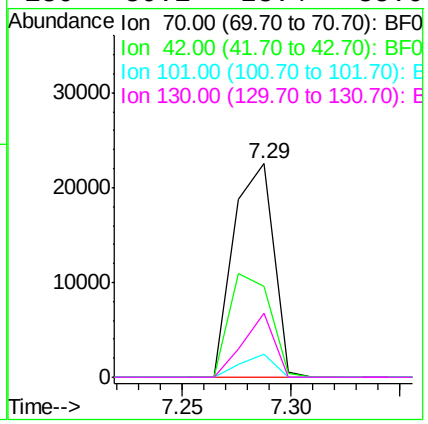




#19
n-Nitroso-di-n-propylamine
Concen: 9.99 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 70 Resp: 28737

Ion	Ratio	Lower	Upper
70	100		
42	42.7	33.3	49.9
101	10.8	9.3	13.9
130	30.1	23.4	35.0



Instrument :
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ClientSampleId :
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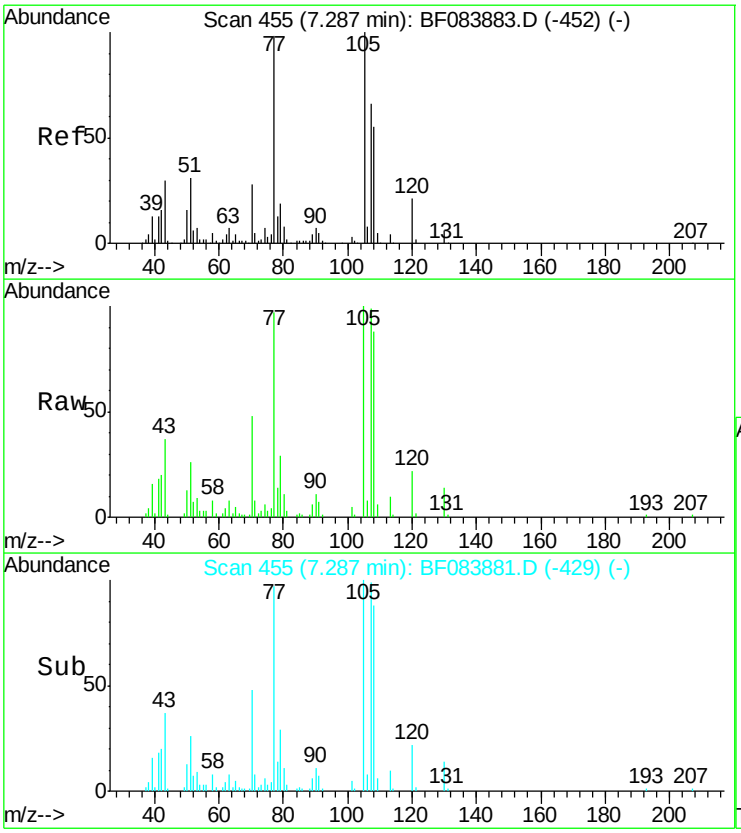
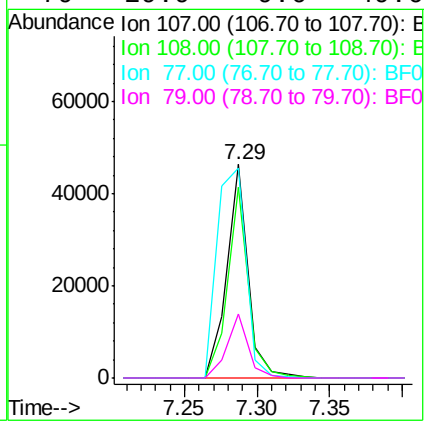
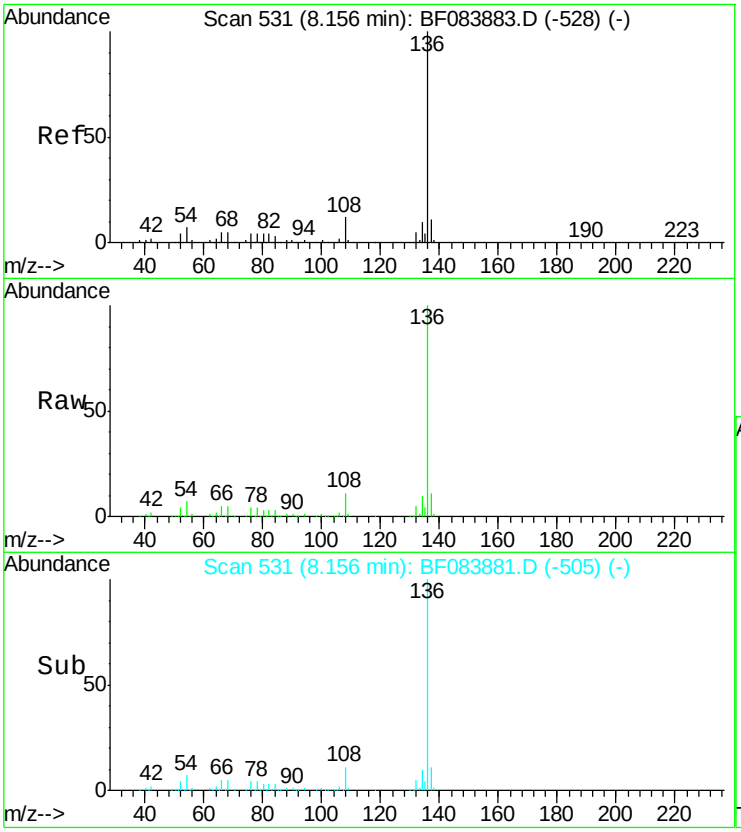


#20
3+4-Methylphenols
Concen: 11.41 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:107 Resp: 47025

Ion	Ratio	Lower	Upper
107	100		
108	89.1	64.1	104.1
77	98.5	128.9	168.9#
79	29.9	9.6	49.6

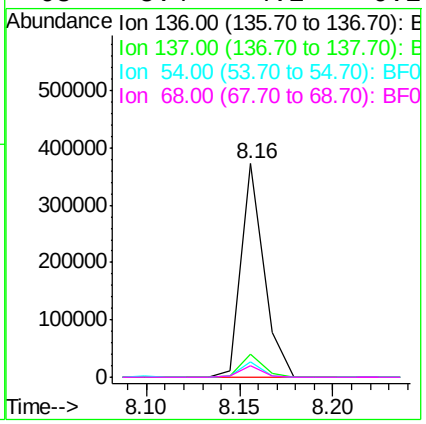




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:136 Resp: 316885

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.0	5.8	8.8
68	5.4	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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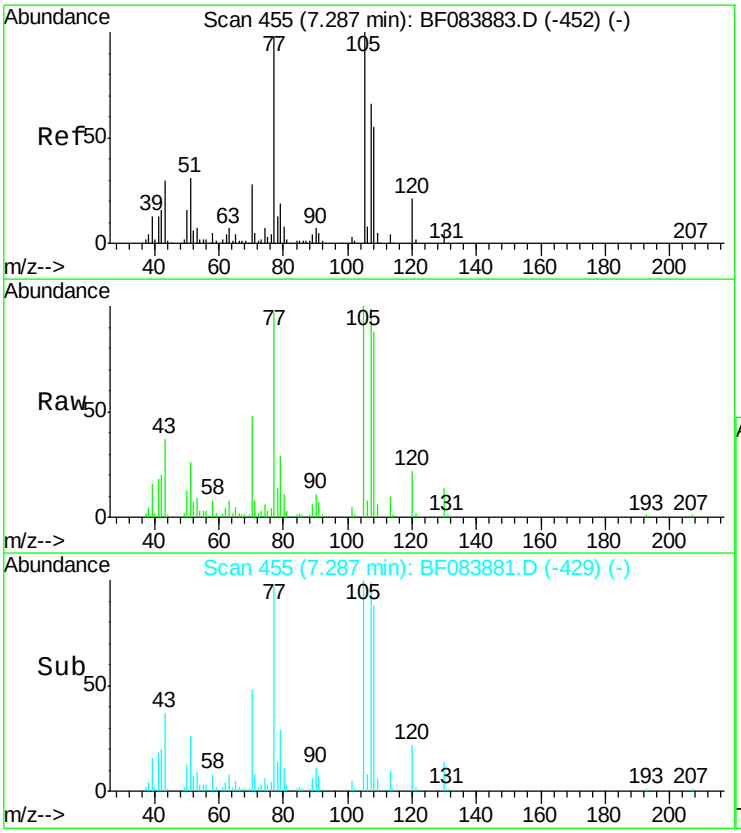
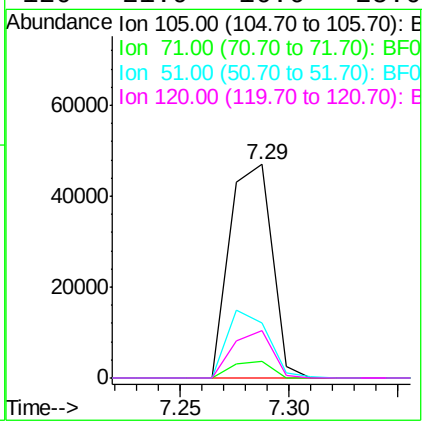
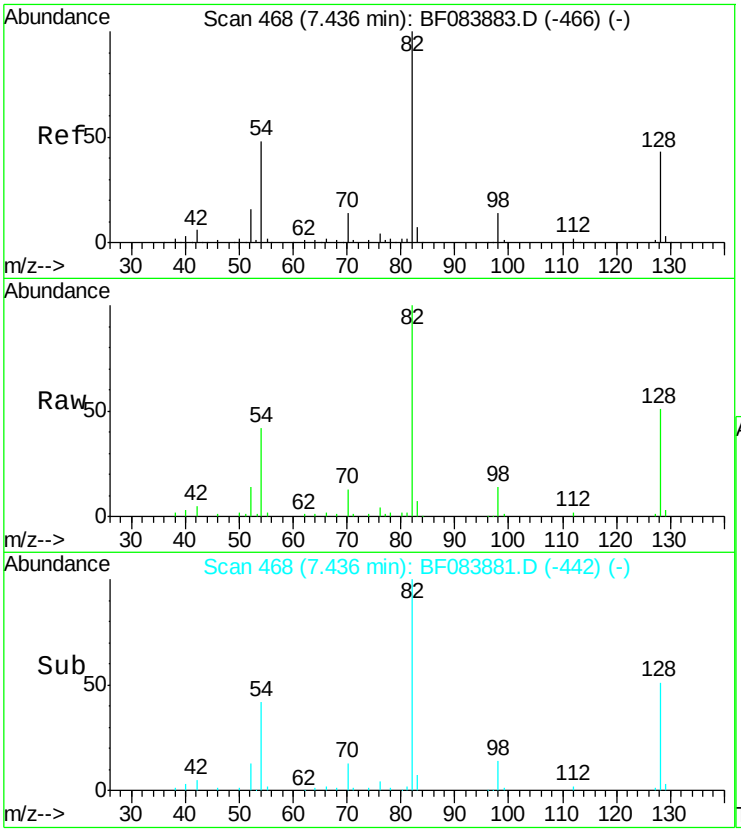


#22
Acetophenone
Concen: 8.39 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:105 Resp: 63699

Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.7	5.5#
51	26.1	25.1	37.7
120	21.9	16.6	25.0

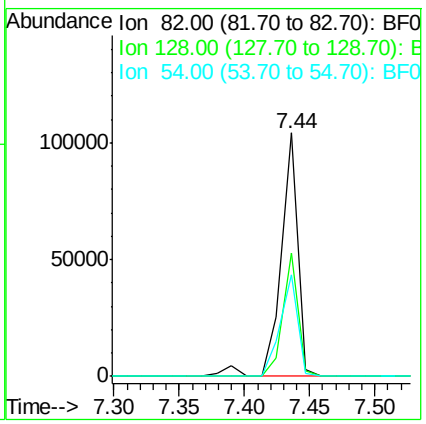




#23
Nitrobenzene-d5
Concen: 17.13 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 82 Resp: 94862

Ion	Ratio	Lower	Upper
82	100		
128	50.8	34.6	51.8
54	41.9	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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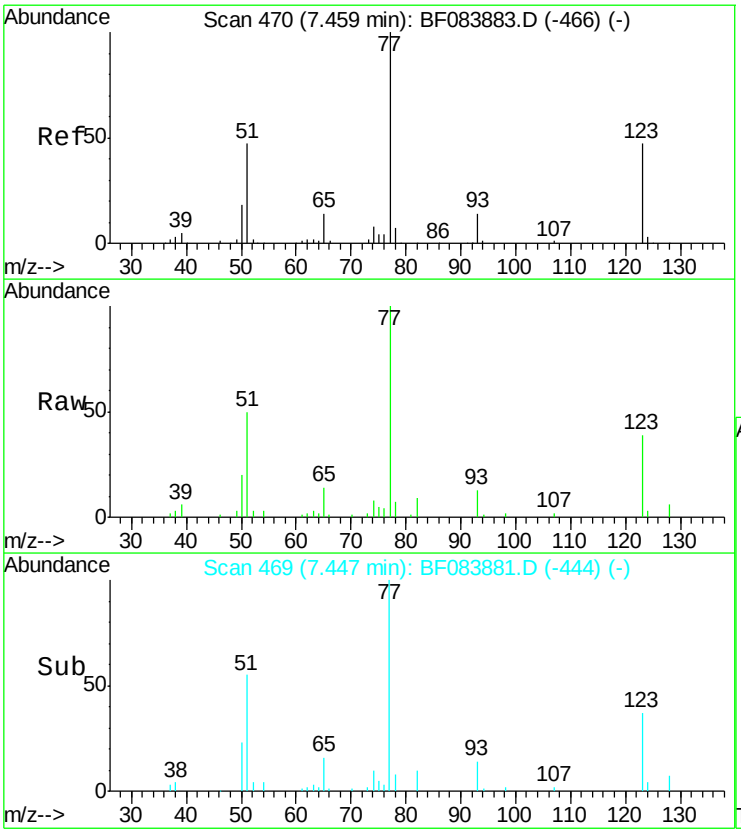
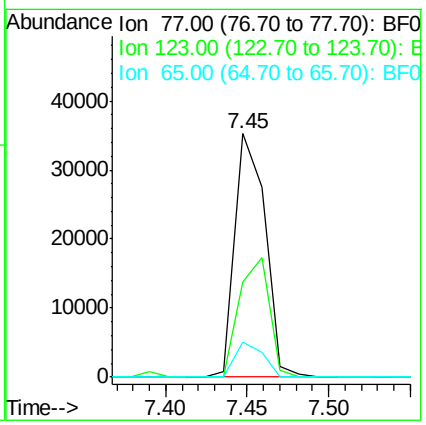
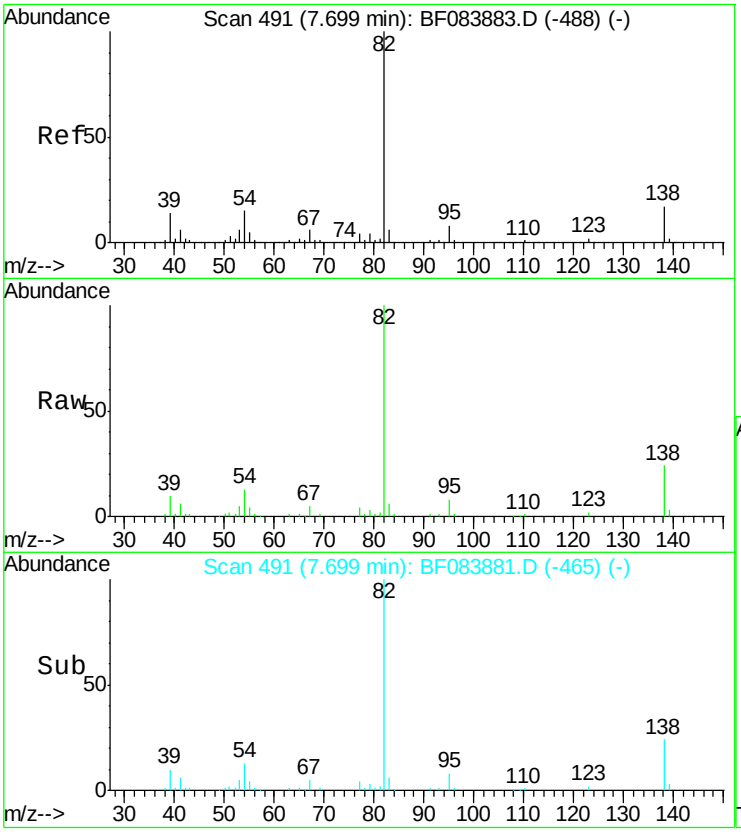


#24
Nitrobenzene
Concen: 7.69 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 77 Resp: 44964

Ion	Ratio	Lower	Upper
77	100		
123	39.0	37.4	56.2
65	14.2	10.9	16.3

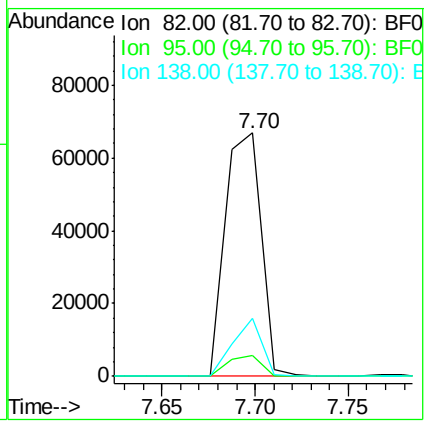




#25
Isophorone
Concen: 8.38 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 82 Resp: 90432

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.6	10.0
138	23.9	13.6	20.4#



Instrument :
BNA_F
ClientSampleId :
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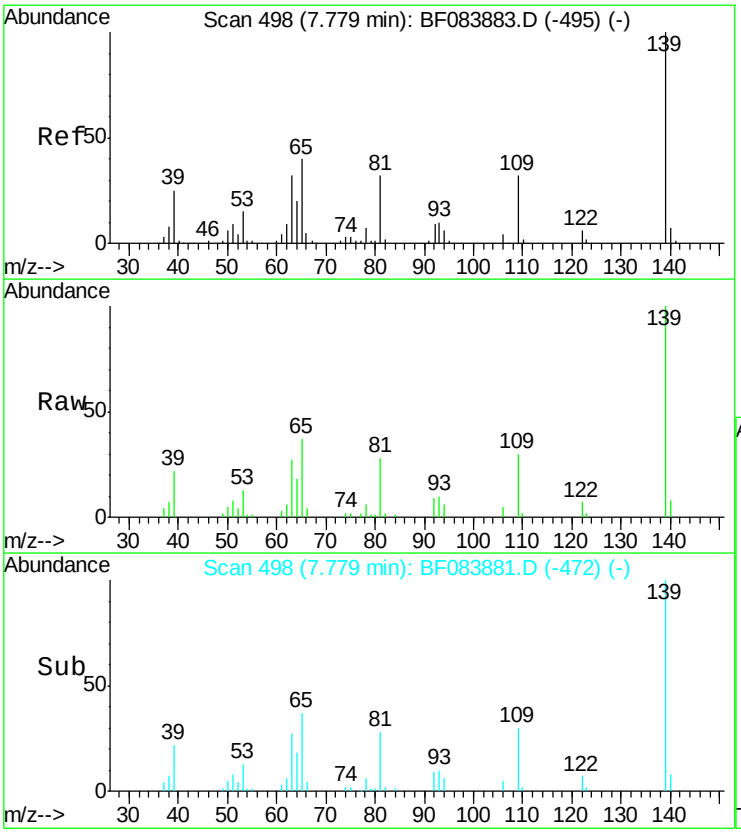
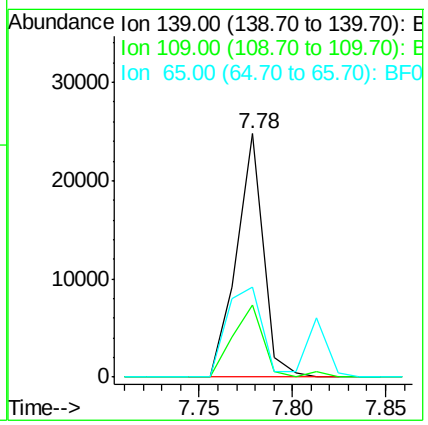
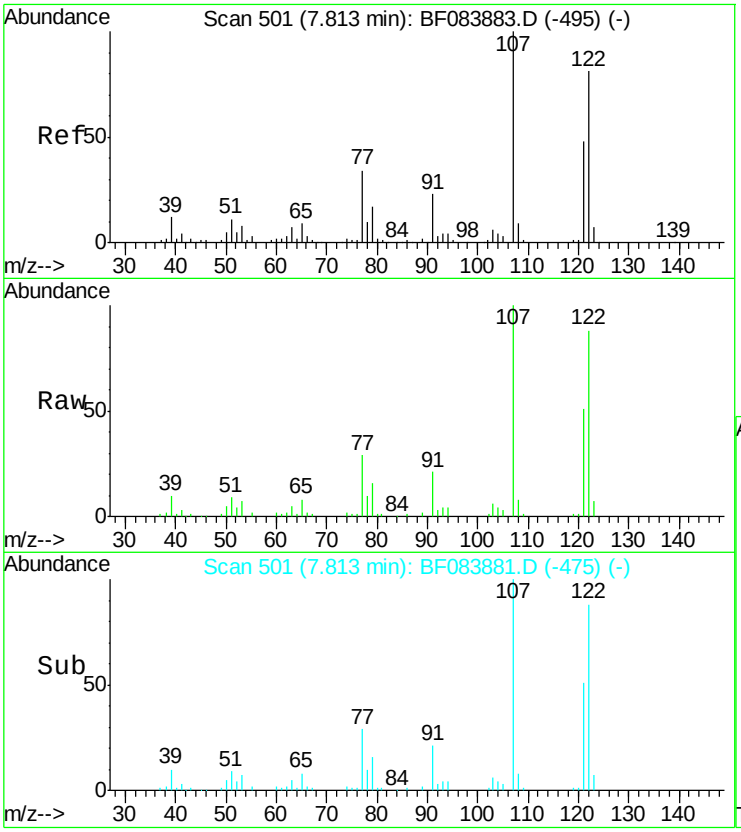


#26
2-Nitrophenol
Concen: 8.75 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:139 Resp: 24976

Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.4	38.2
65	36.9	32.3	48.5

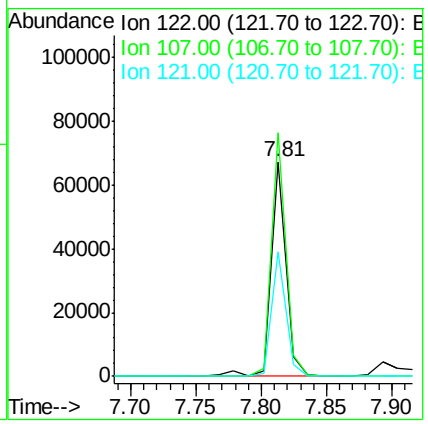




#27
2,4-Dimethylphenol
Concen: 10.01 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:122 Resp: 53876

Ion	Ratio	Lower	Upper
122	100		
107	113.6	99.1	148.7
121	58.1	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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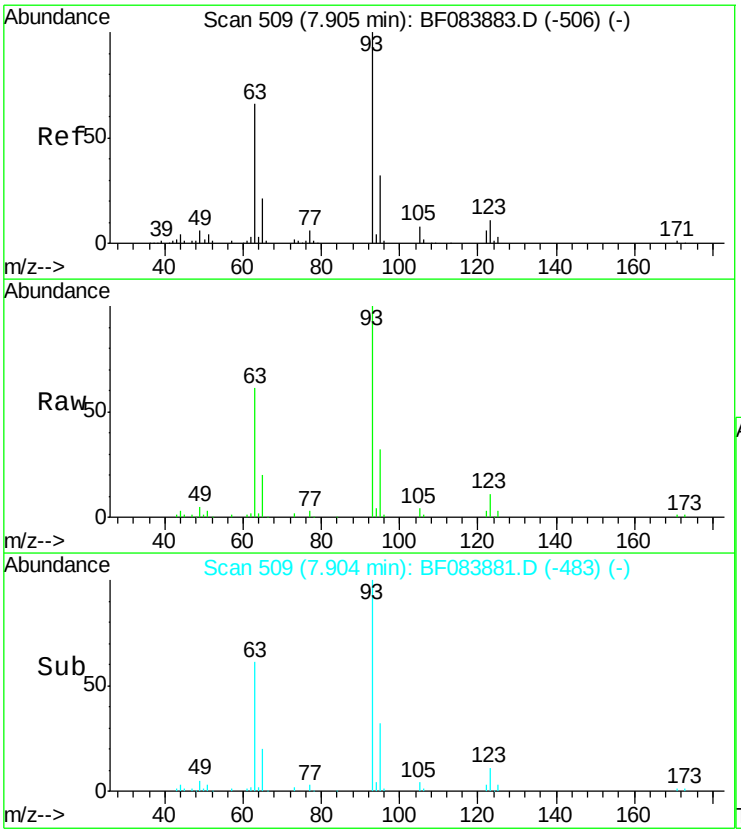
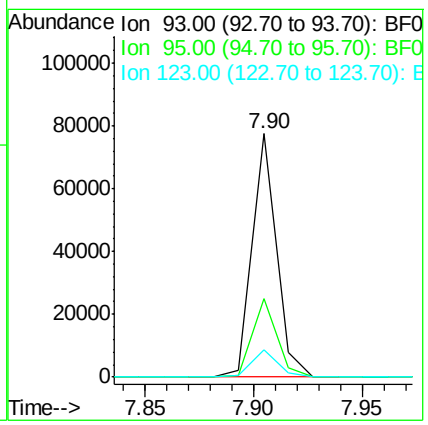
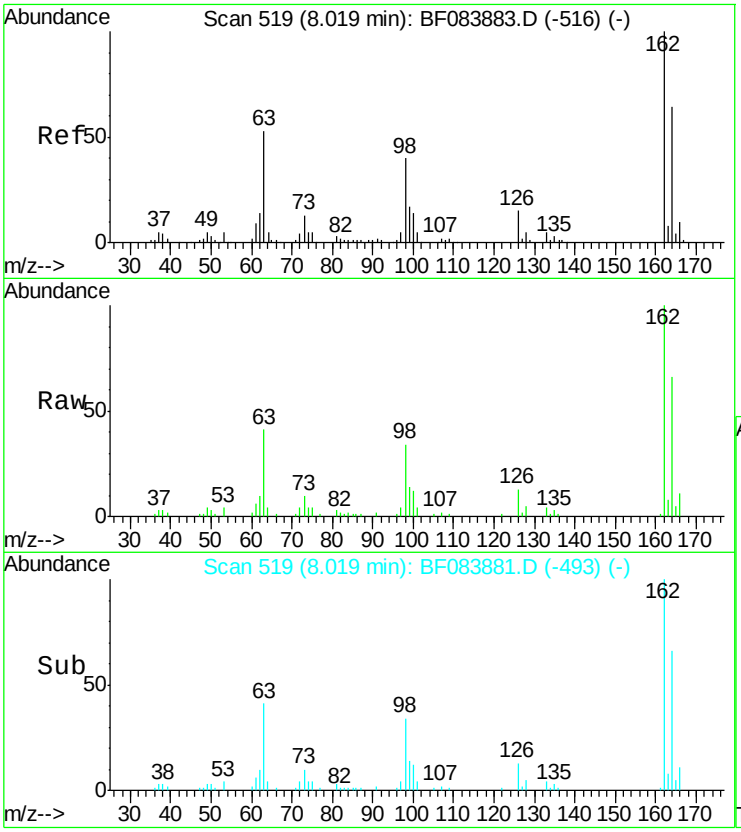


#28
bis(2-Chloroethoxy)methane
Concen: 9.71 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 93 Resp: 60045

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	11.2	8.6	12.8

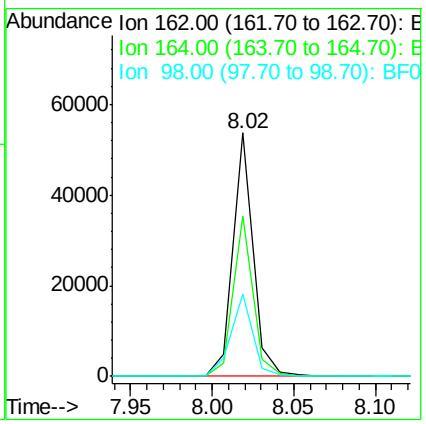




#29
2,4-Dichlorophenol
Concen: 10.01 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:162 Resp: 45408

Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.1	84.1
98	34.0	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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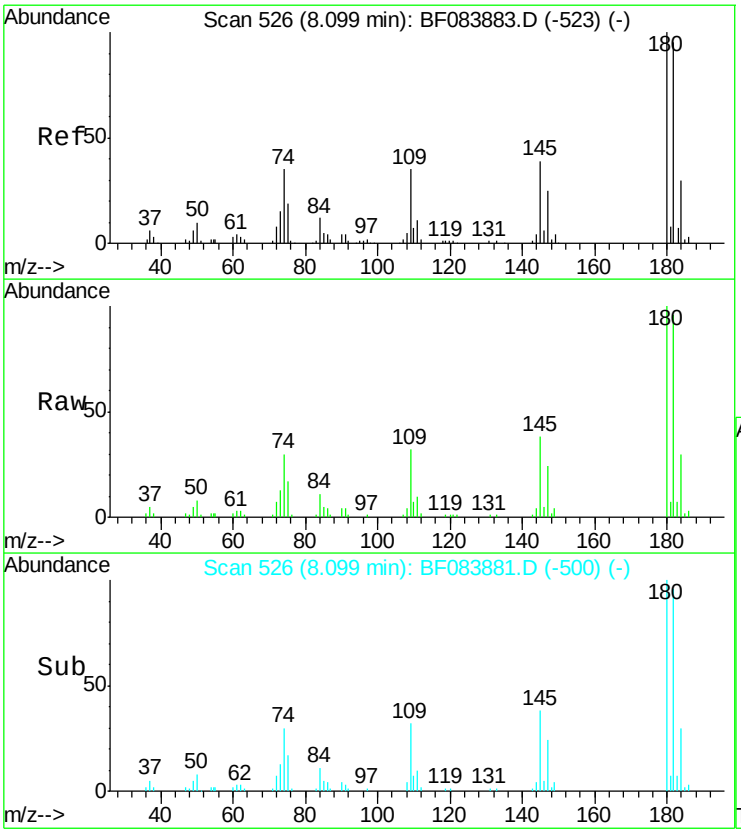
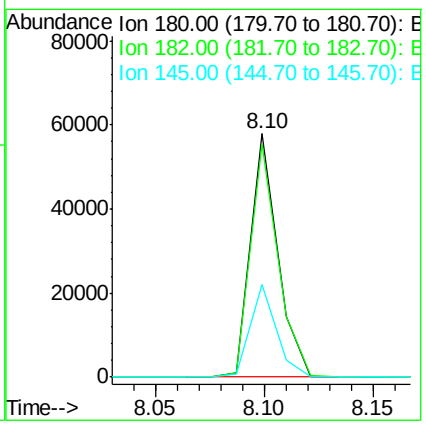
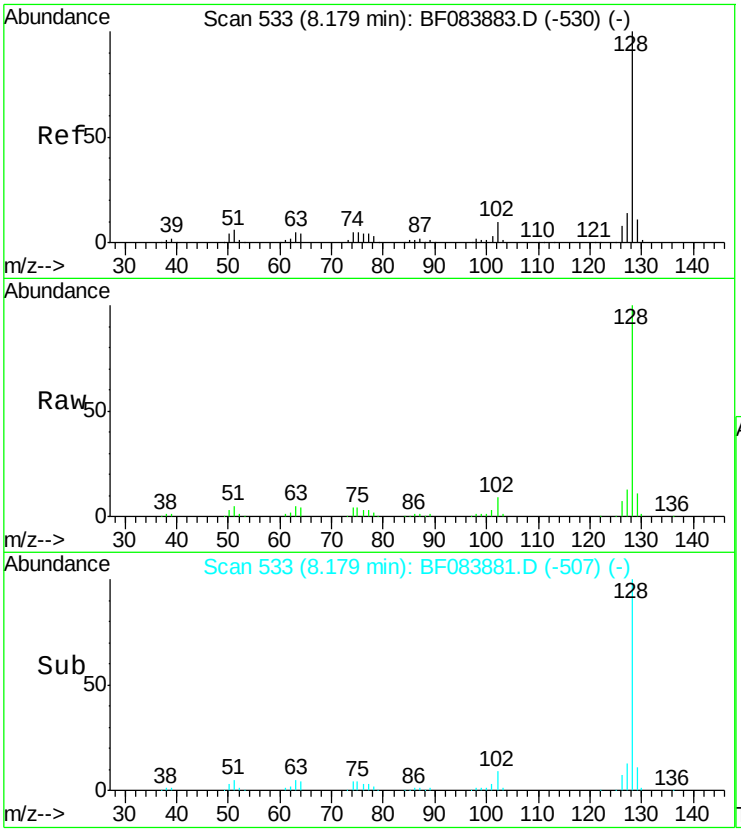


#30
1,2,4-Trichlorobenzene
Concen: 10.81 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:180 Resp: 50442

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.4	114.6
145	37.8	31.6	47.4

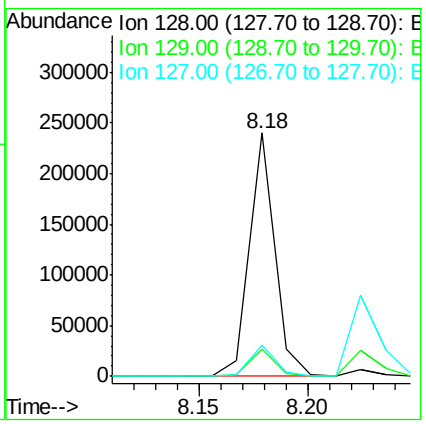




#31
Naphthalene
Concen: 11.92 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:128 Resp: 194150

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.0	11.1	16.7



Instrument :
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ClientSampleId :
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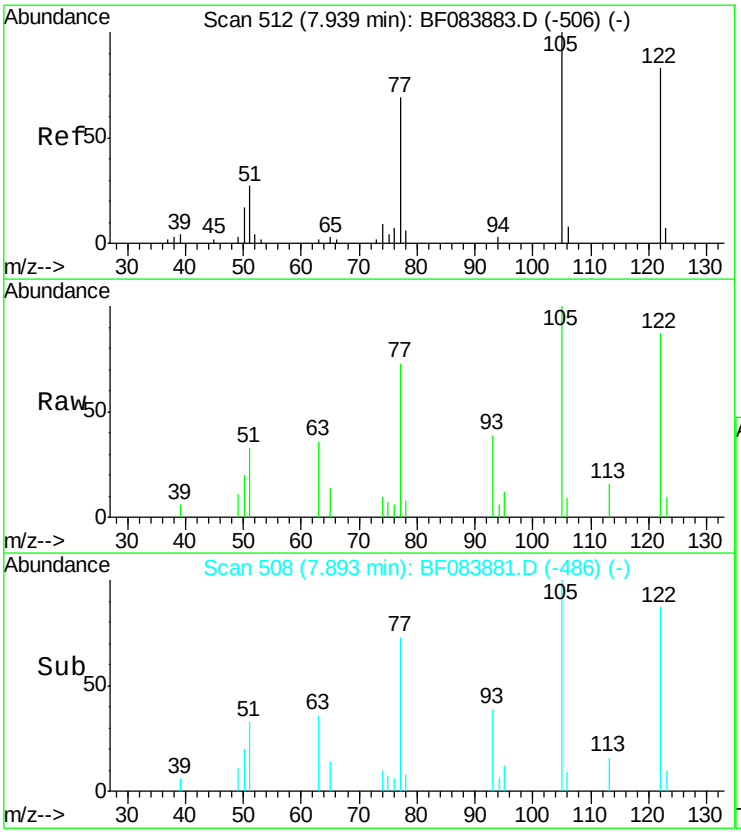
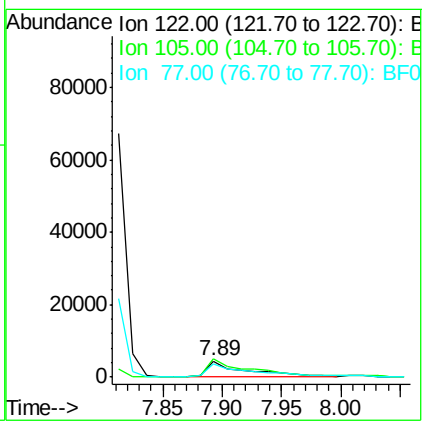
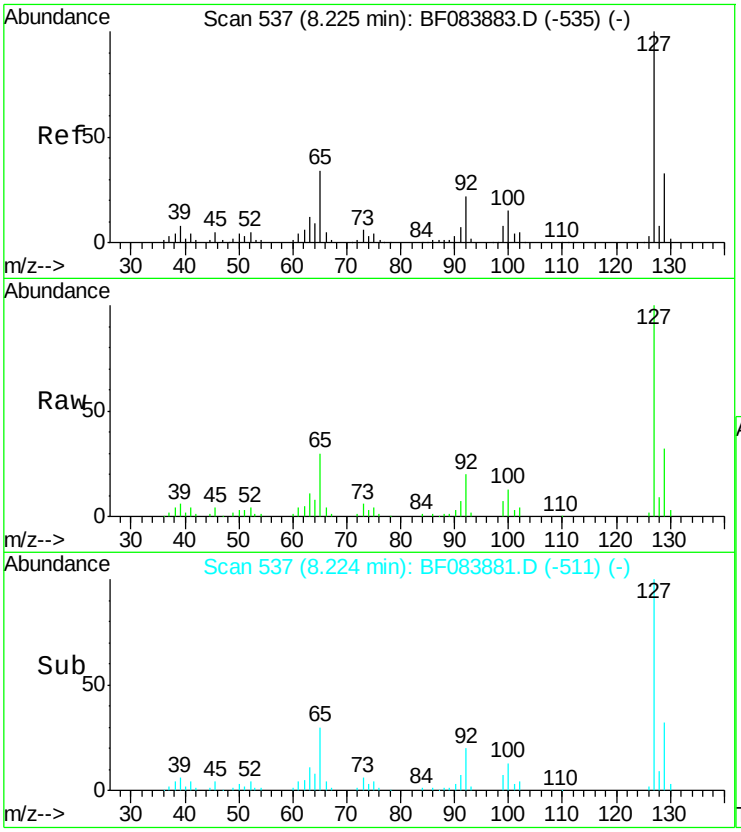


#32
Benzoic acid
Concen: 3.25 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:122 Resp: 10102

Ion	Ratio	Lower	Upper
122	100		
105	114.4	100.3	140.3
77	83.9	63.5	103.5

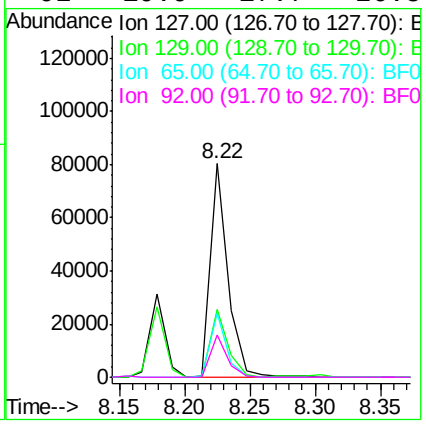




#33
4-Chloroaniline
Concen: 11.63 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:127 Resp: 76005

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	29.8	27.2	40.8
92	19.9	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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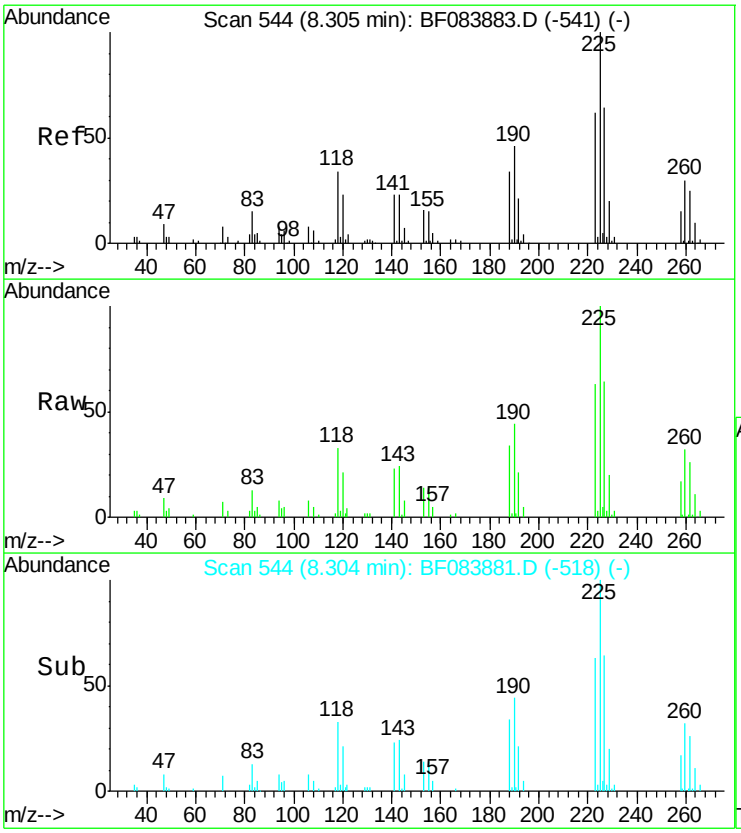
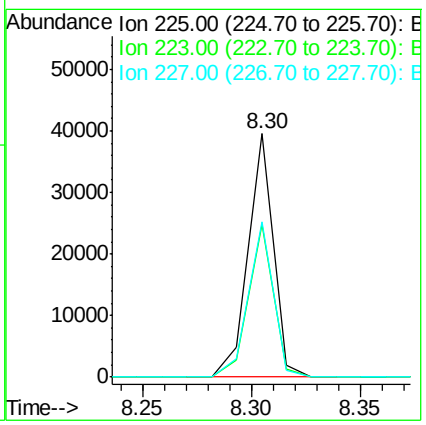
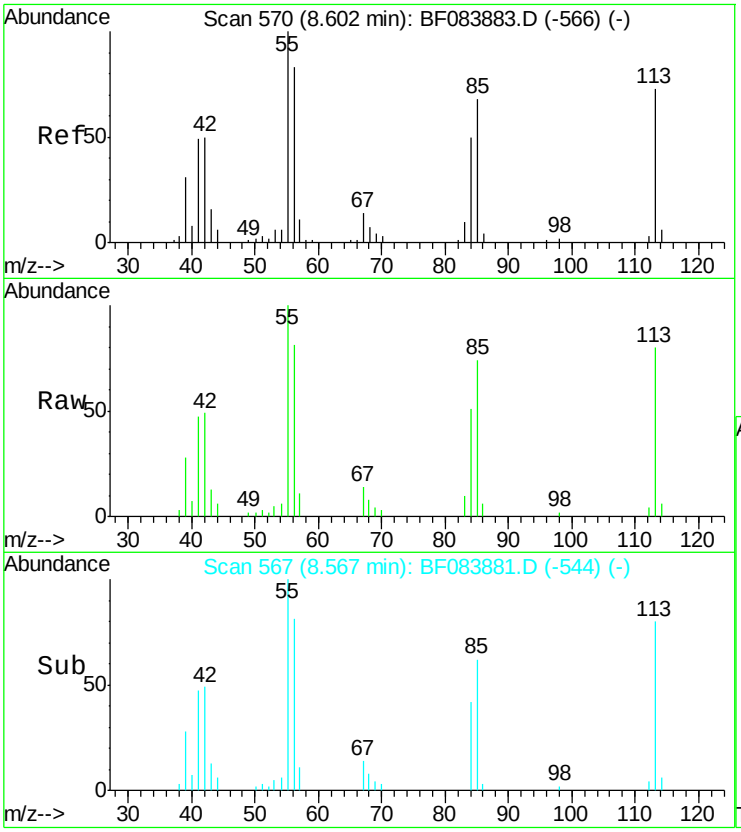


#34
Hexachlorobutadiene
Concen: 12.10 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:225 Resp: 31683

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	63.8	50.8	76.2

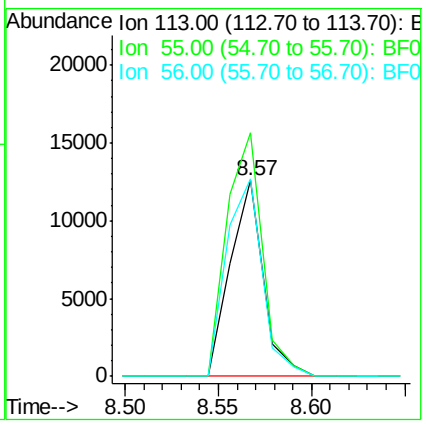




#35
Caprolactam
Concen: 10.78 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:113 Resp: 15477

Ion	Ratio	Lower	Upper
113	100		
55	124.4	116.9	156.9
56	101.3	93.8	133.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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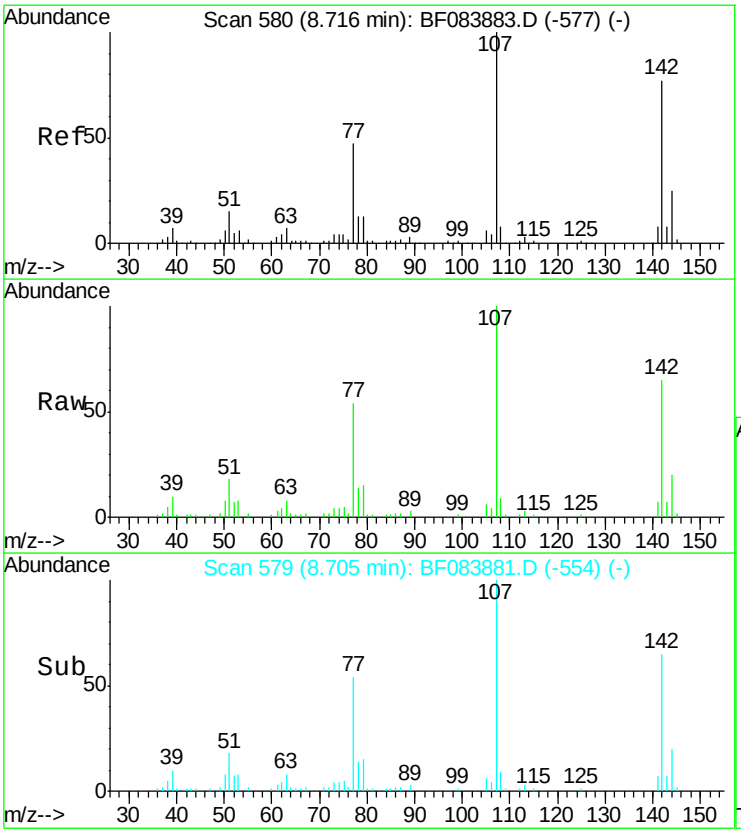
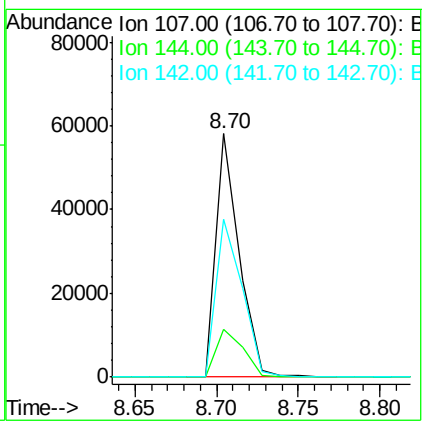
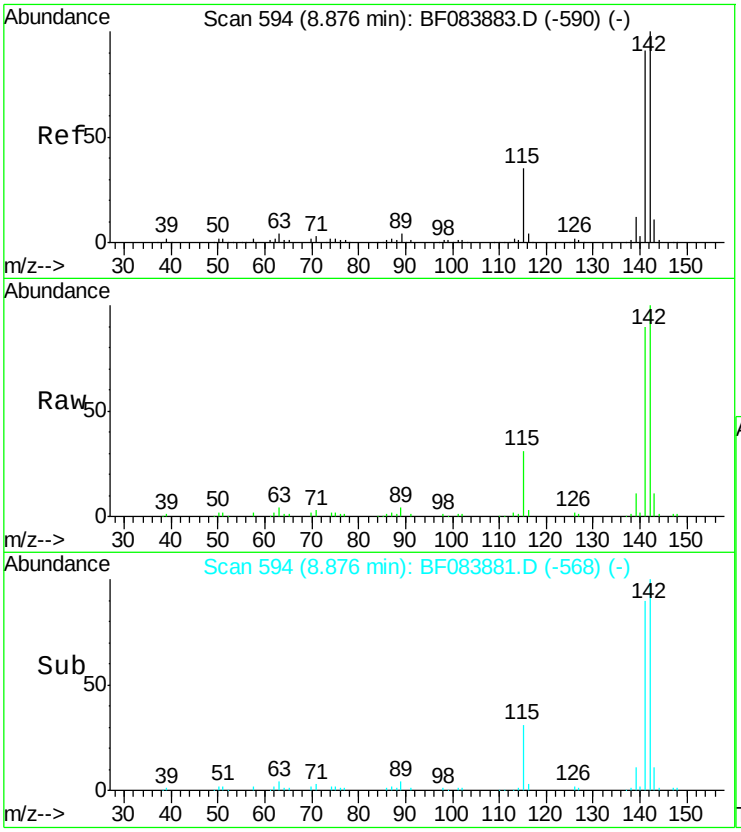


#36
4-Chloro-3-methylphenol
Concen: 10.93 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:107 Resp: 57315

Ion	Ratio	Lower	Upper
107	100		
144	19.8	19.7	29.5
142	64.6	61.8	92.6

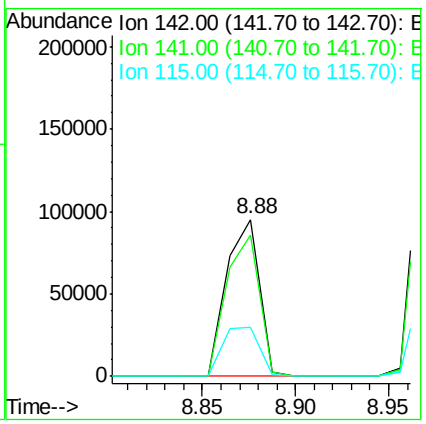




#37
2-Methylnaphthalene
Concen: 11.45 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:142 Resp: 117729

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.4	108.6
115	31.3	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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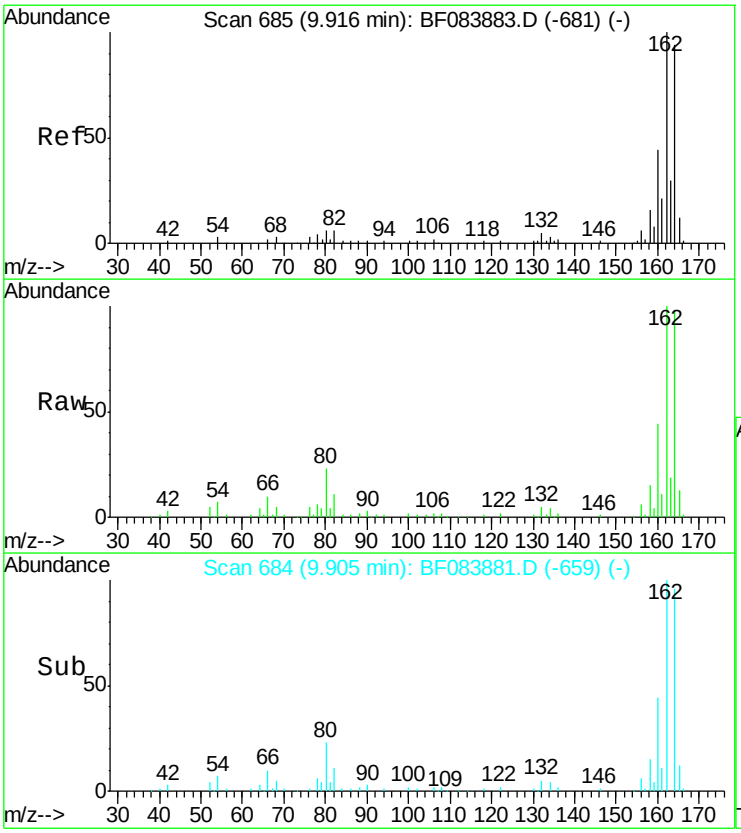
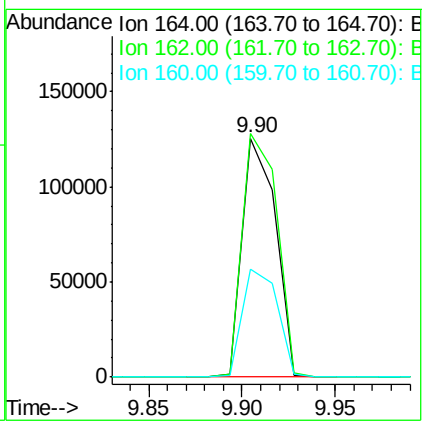
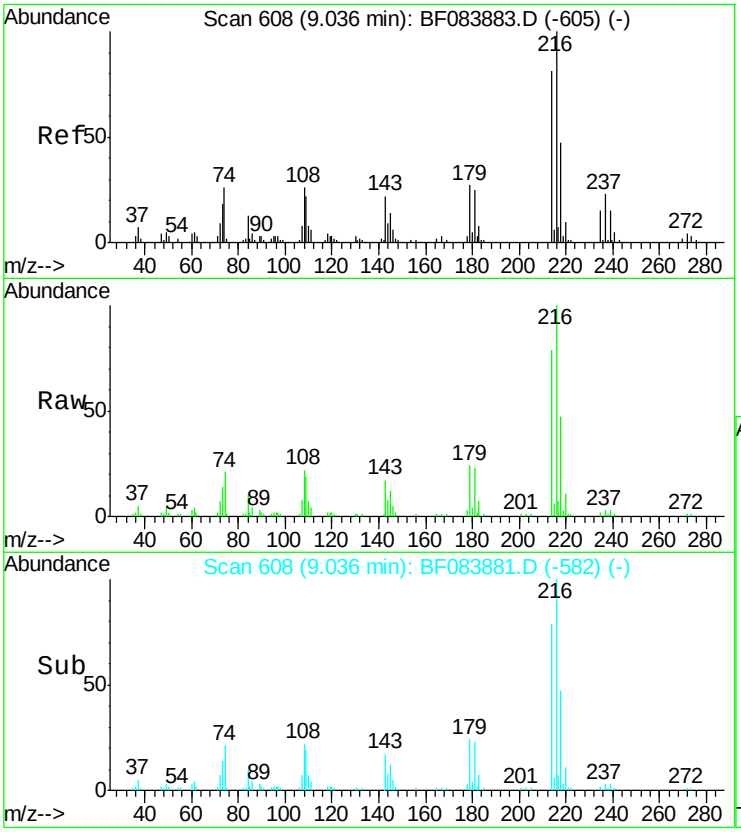


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:164 Resp: 155823

Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	45.2	37.5	56.3

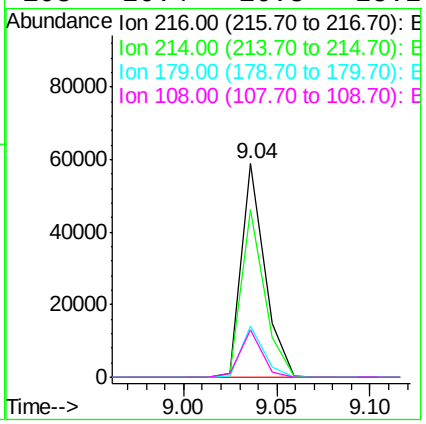




#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.36 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:216 Resp: 51640

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.2	96.2
179	23.3	18.7	28.1
108	20.4	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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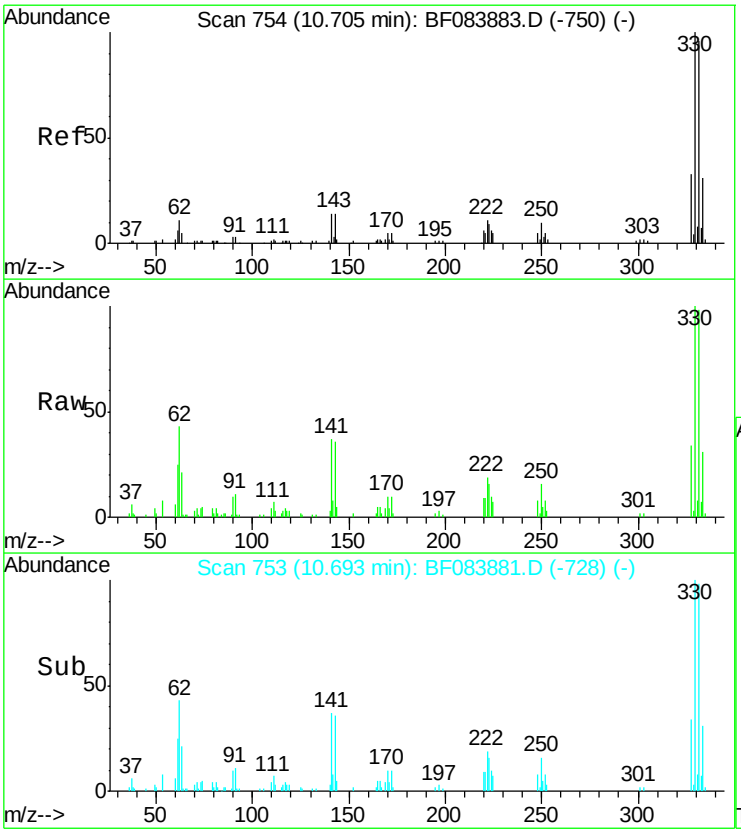
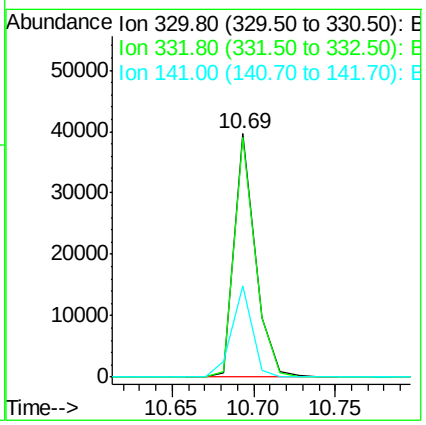
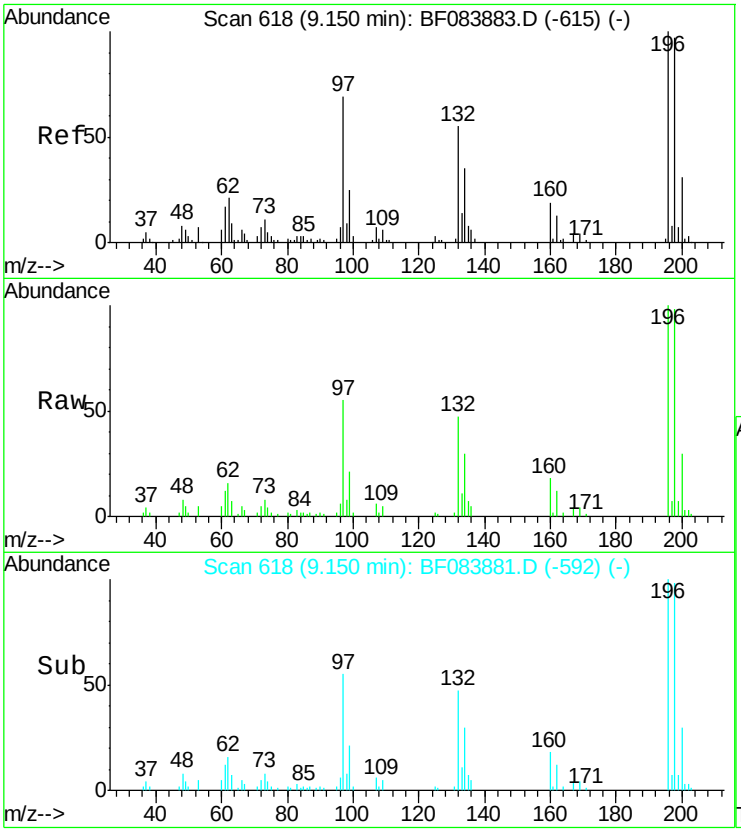


#41
2,4,6-Tribromophenol
Concen: 22.02 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:330 Resp: 35074

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	114.8
141	36.3	27.8	41.6

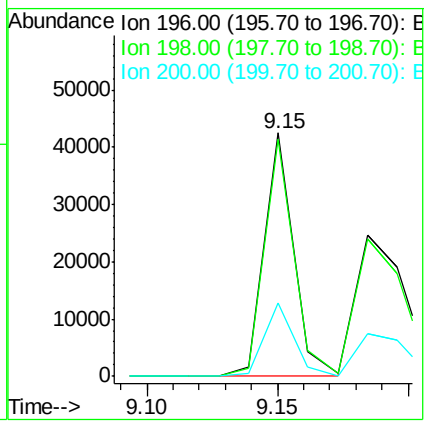




#42
2,4,6-Trichlorophenol
Concen: 10.21 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:196 Resp: 33634

Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.7	116.5
200	30.1	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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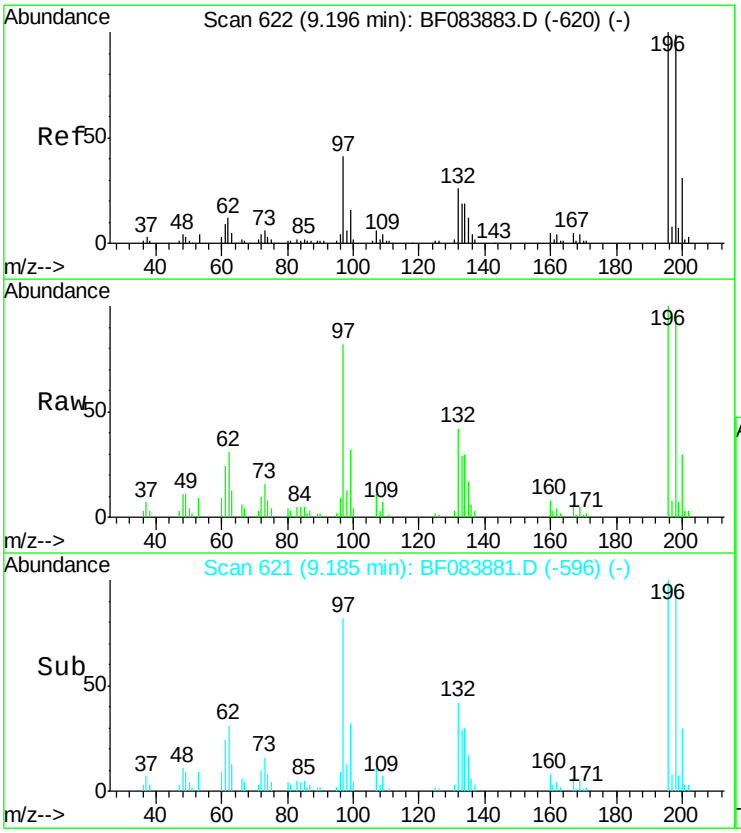
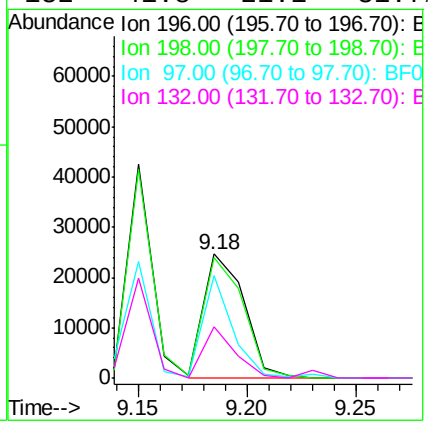
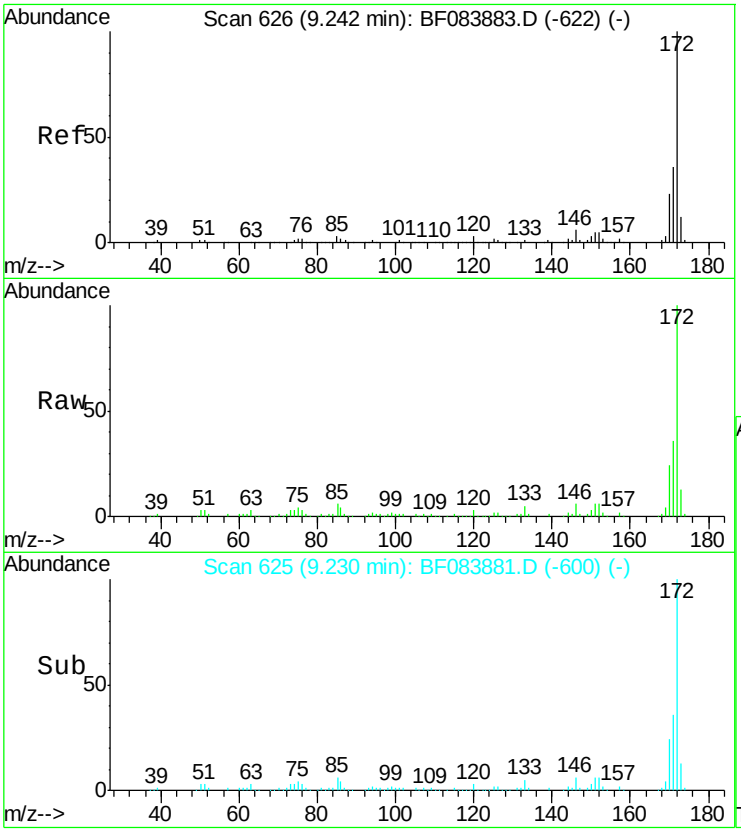


#43
2,4,5-Trichlorophenol
Concen: 10.22 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:196 Resp: 31781

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.0	118.6
97	82.1	33.0	49.6#
132	41.8	21.1	31.7#

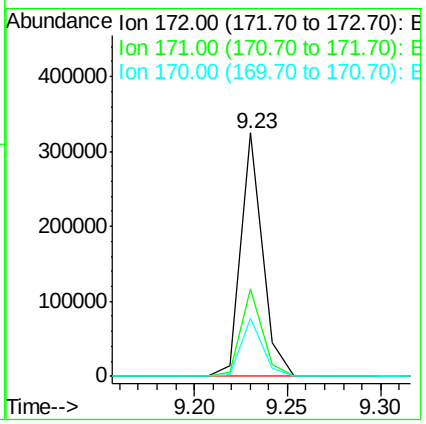




#44
2-Fluorobiphenyl
Concen: 24.18 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:172 Resp: 263728

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.7	18.6	27.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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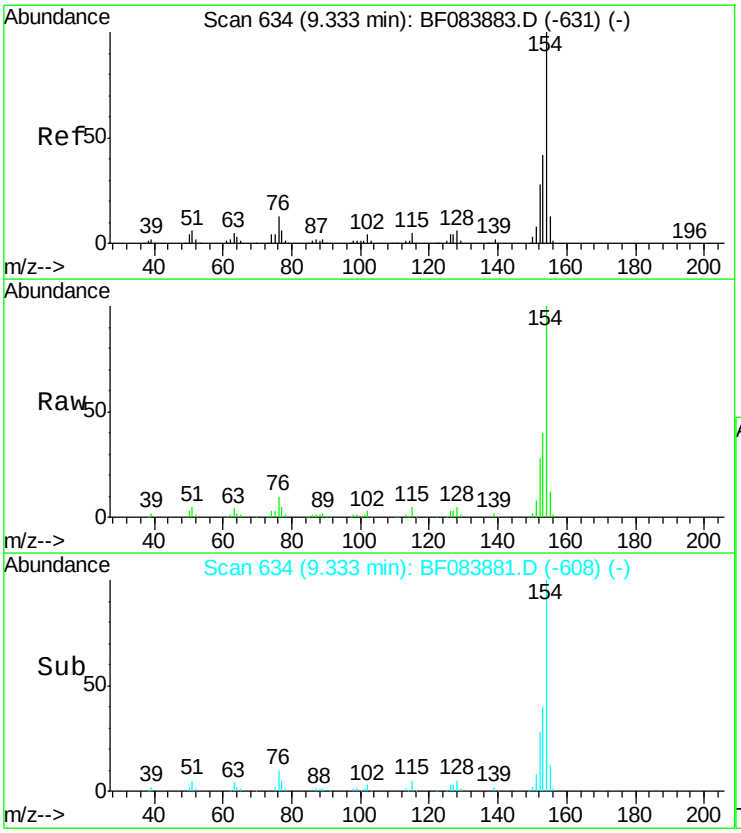
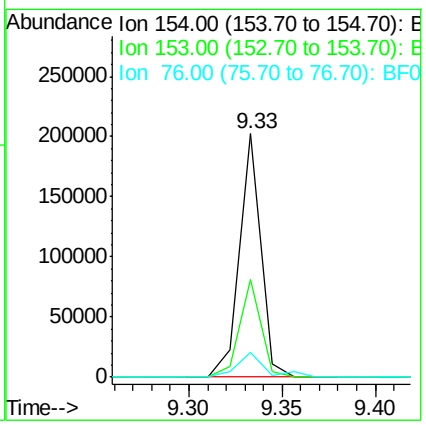
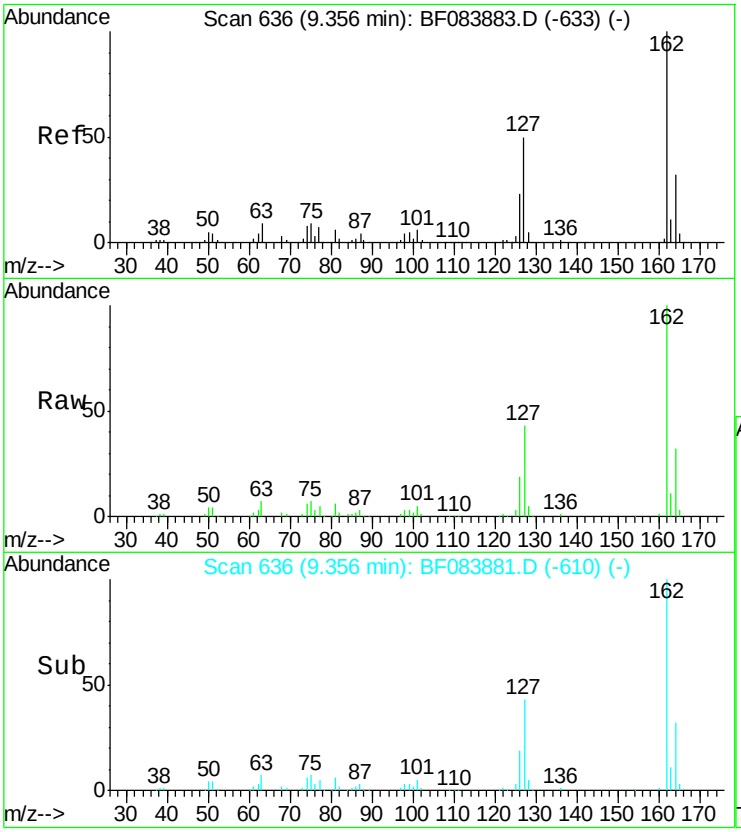


#45
1,1'-Biphenyl
Concen: 11.95 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:154 Resp: 162203

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.6	61.6
76	10.2	0.0	32.7

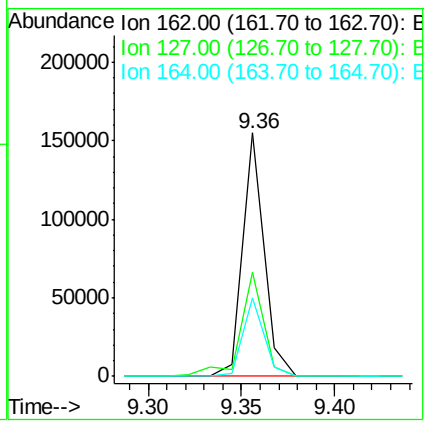




#46
2-Chloronaphthalene
Concen: 12.28 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:162 Resp: 124019

Ion	Ratio	Lower	Upper
162	100		
127	42.9	40.2	60.4
164	32.4	25.7	38.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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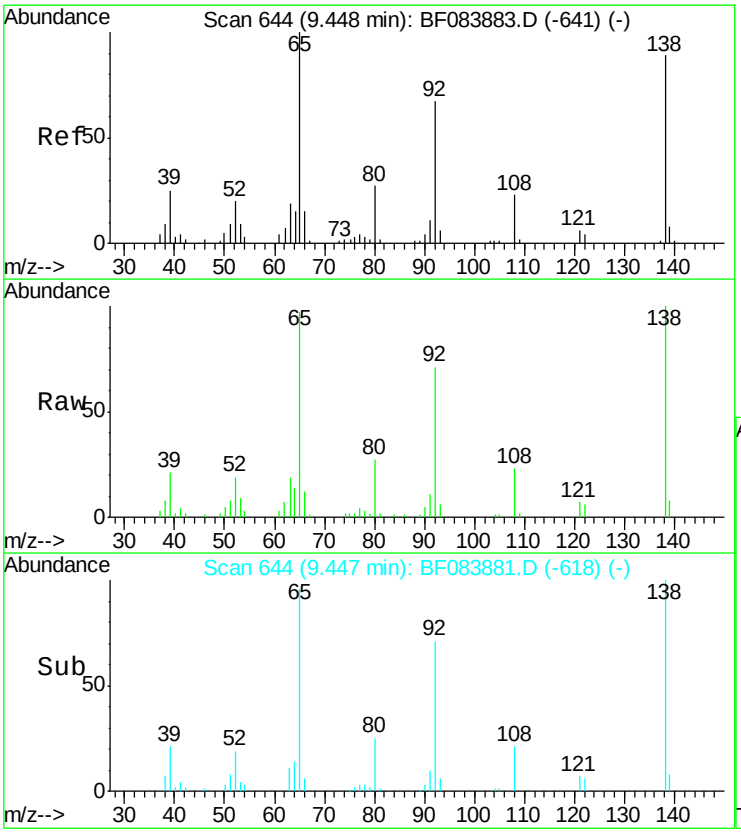
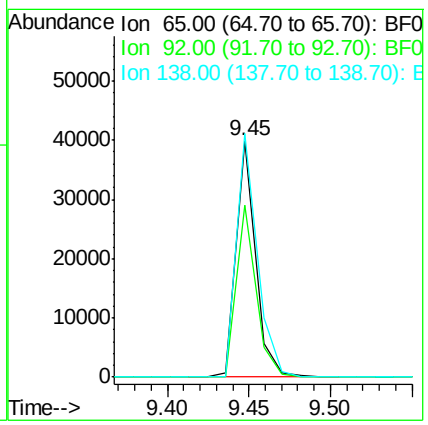
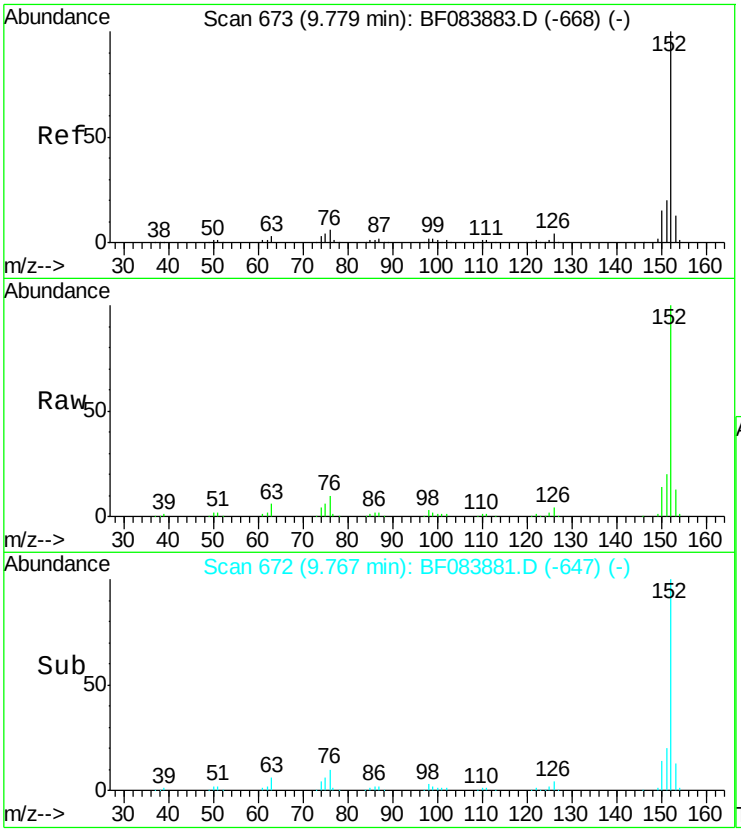


#47
2-Nitroaniline
Concen: 11.59 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 65 Resp: 32289

Ion	Ratio	Lower	Upper
65	100		
92	73.0	53.4	80.2
138	103.2	71.1	106.7

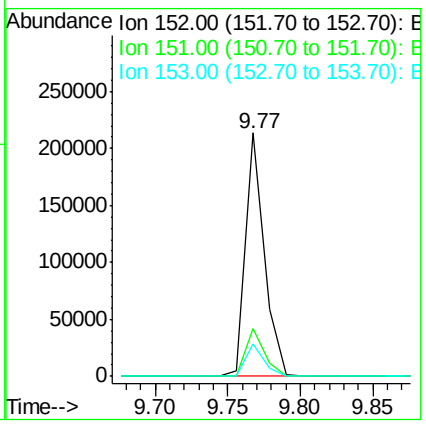




#48
Acenaphthylene
Concen: 11.26 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:152 Resp: 191502

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	13.3	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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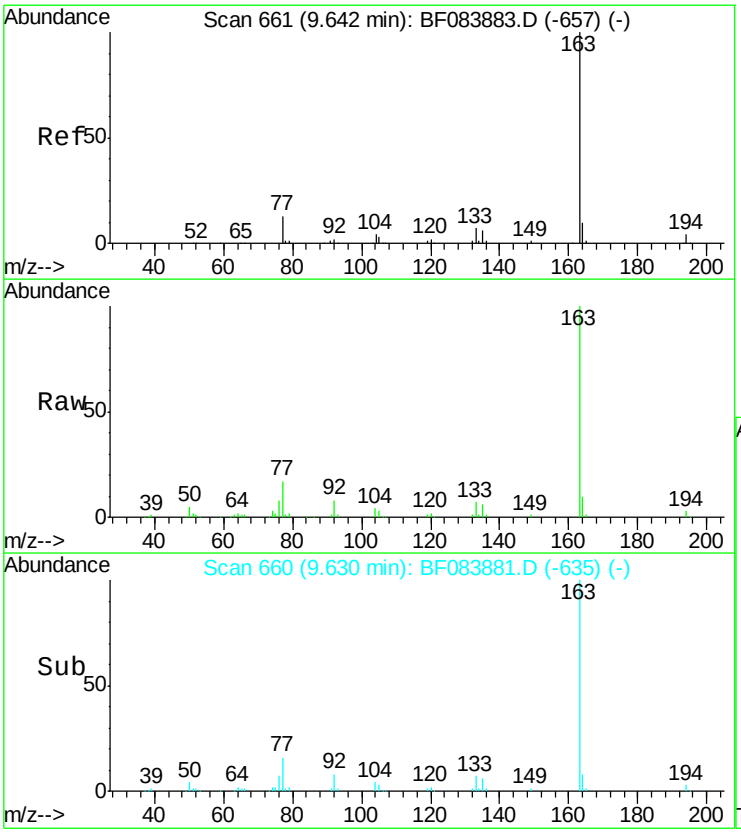
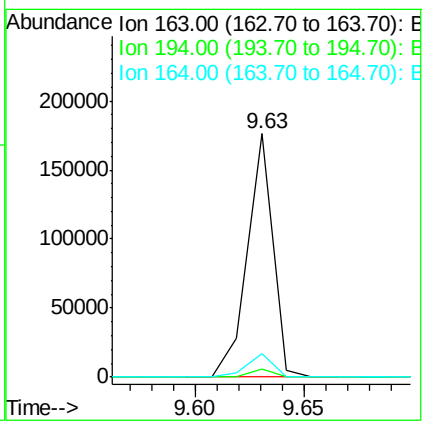
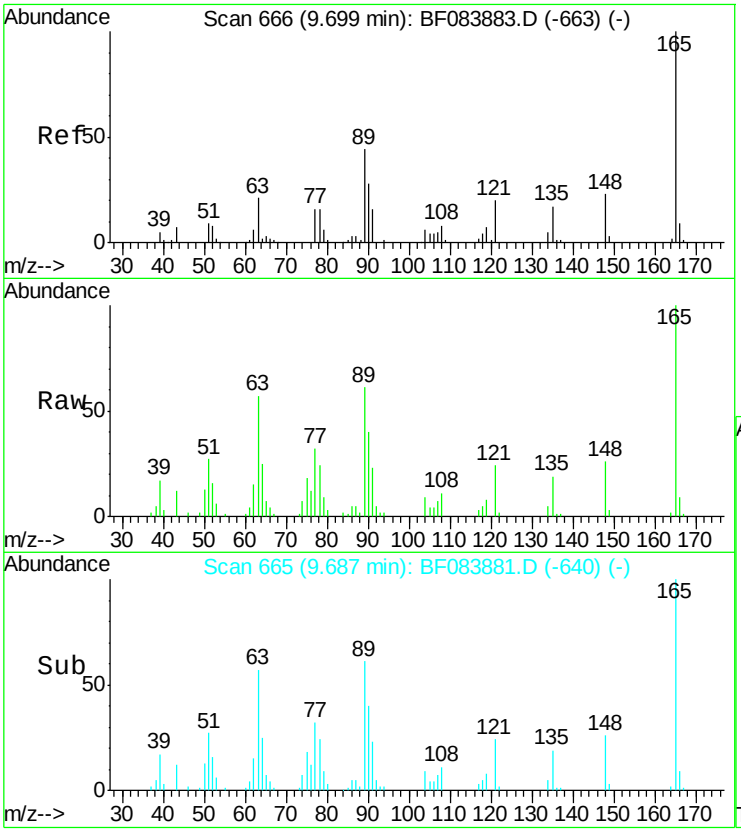


#49
Dimethylphthalate
Concen: 11.84 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:163 Resp: 143817

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	9.6	7.9	11.9

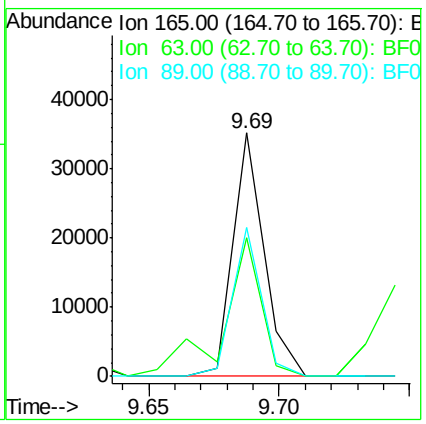




#50
2,6-Dinitrotoluene
Concen: 11.31 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:165 Resp: 29339

Ion	Ratio	Lower	Upper
165	100		
63	56.8	28.8	43.2#
89	61.3	35.1	52.7#



Instrument :
BNA_F
ClientSampleId :
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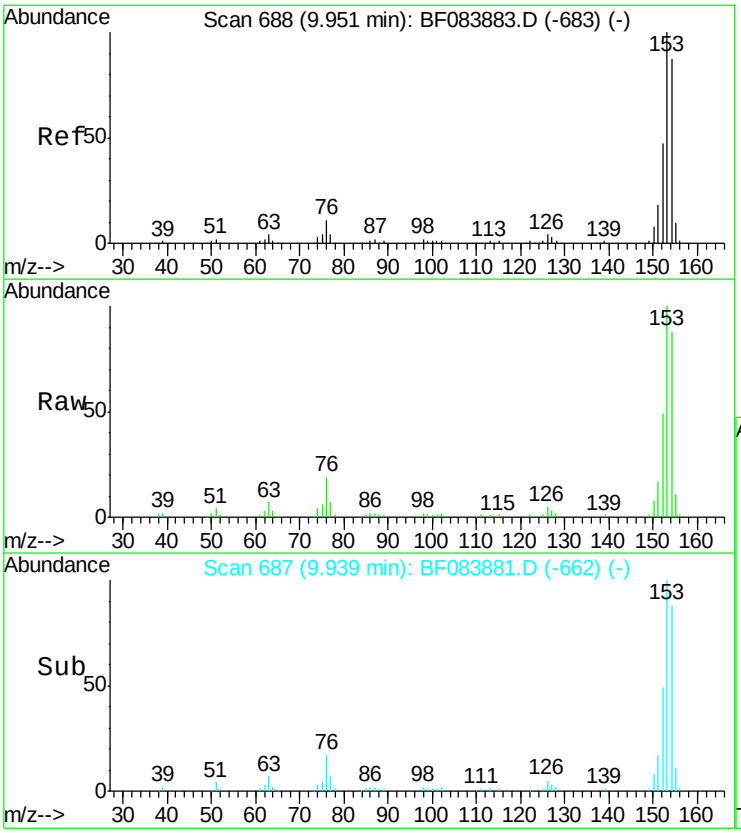
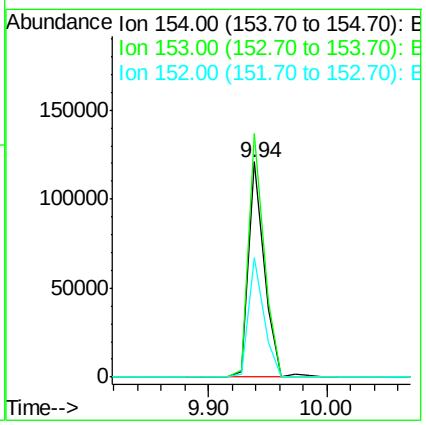
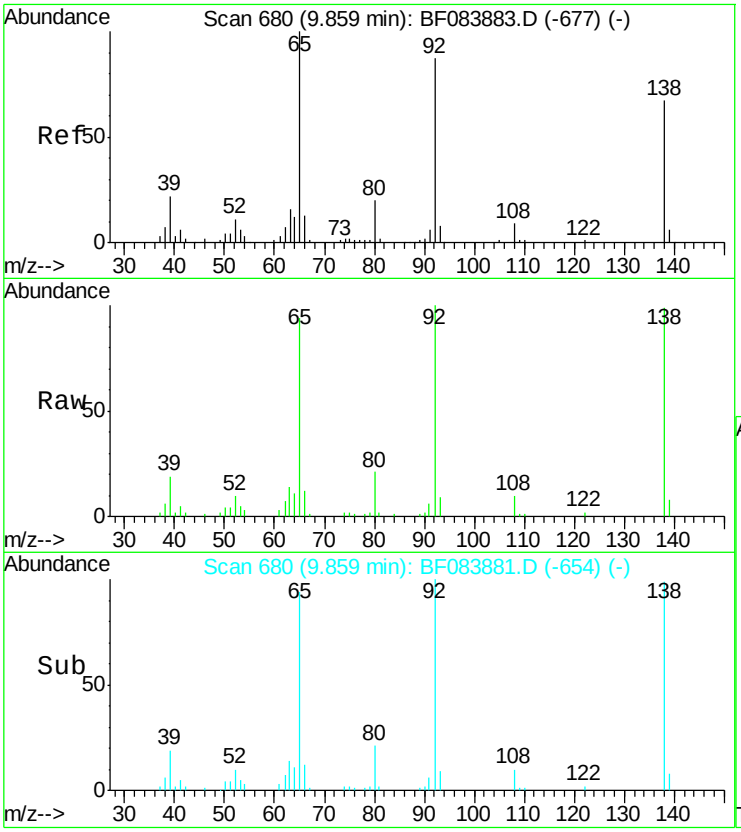


#51
Acenaphthene
Concen: 11.05 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:154 Resp: 114045

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.5	137.3
152	55.2	43.0	64.6

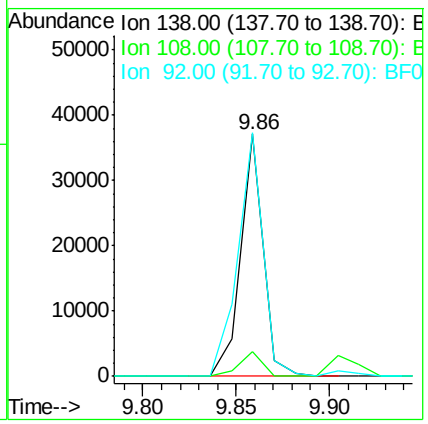




#52
3-Nitroaniline
Concen: 10.95 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:138 Resp: 31388

Ion	Ratio	Lower	Upper
138	100		
108	10.3	10.5	15.7#
92	100.6	103.9	155.9#



Instrument :
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ClientSampleId :
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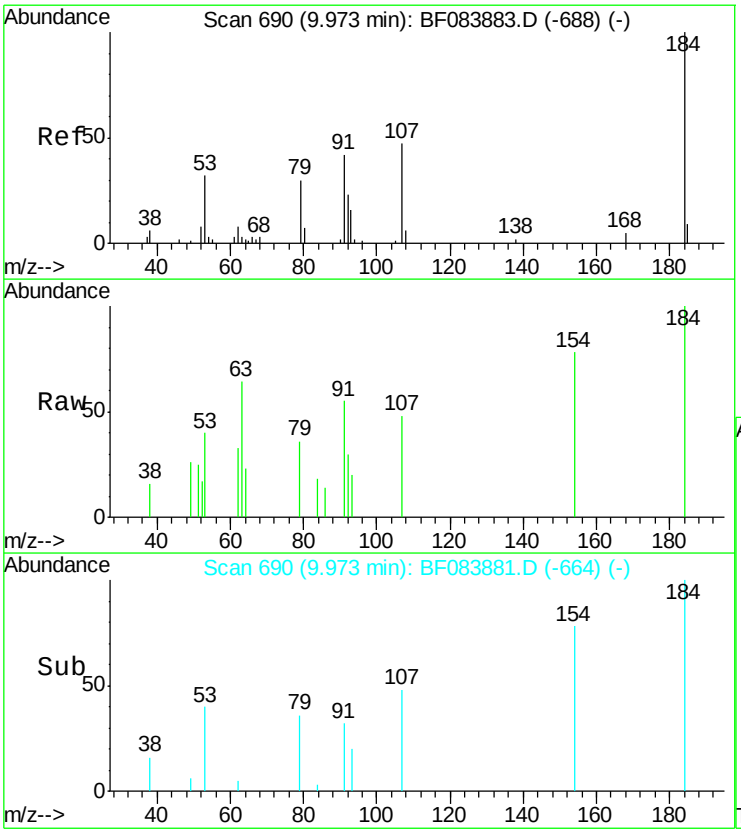
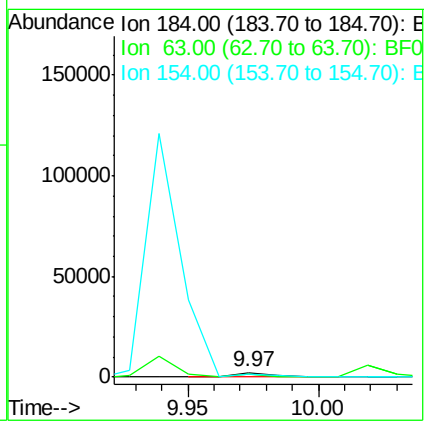
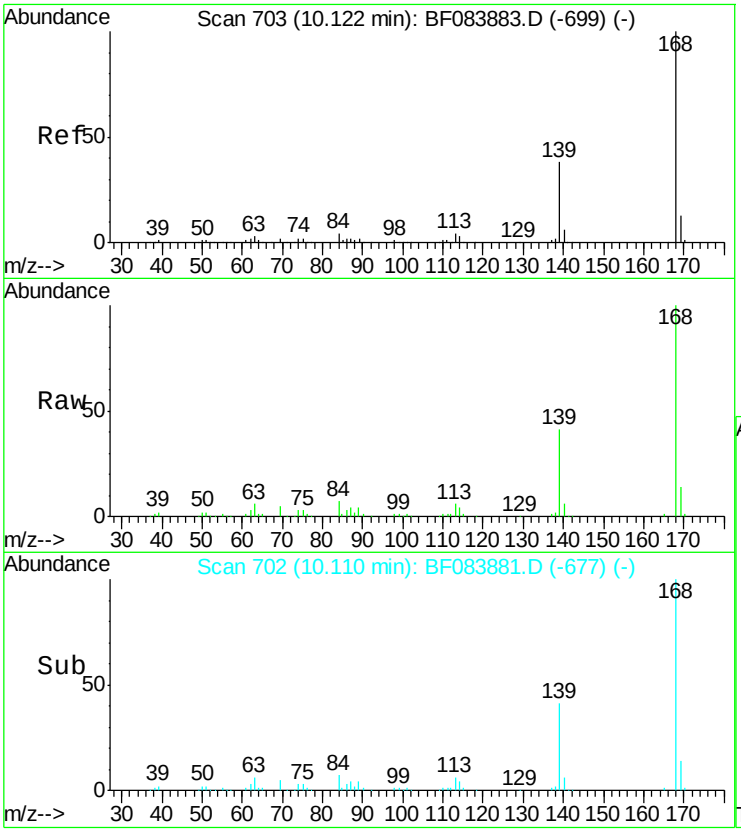


#53
2,4-Dinitrophenol
Concen: 2.92 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:184 Resp: 2379

Ion	Ratio	Lower	Upper
184	100		
63	63.8	43.1	64.7
154	77.7	60.5	90.7

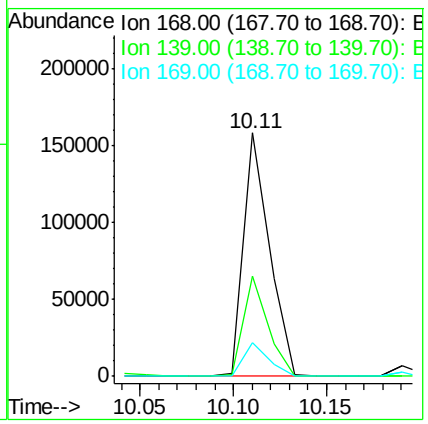




#54
Dibenzofuran
Concen: 11.27 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:168 Resp: 154049

Ion	Ratio	Lower	Upper
168	100		
139	41.4	30.5	45.7
169	13.8	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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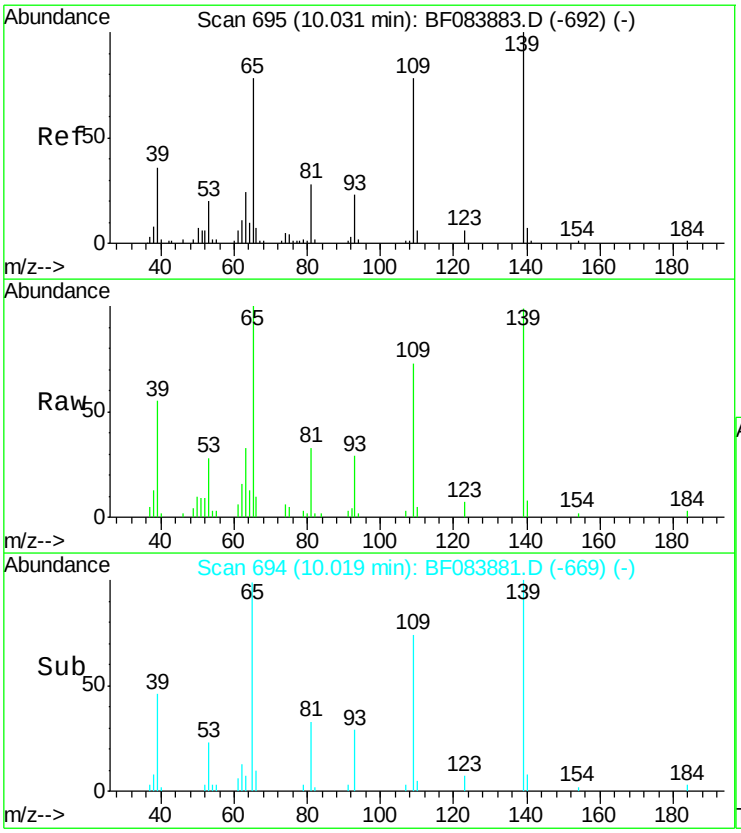
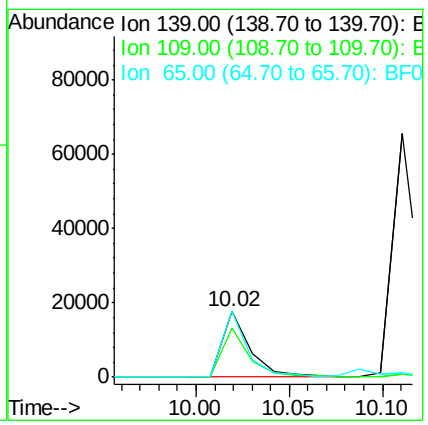
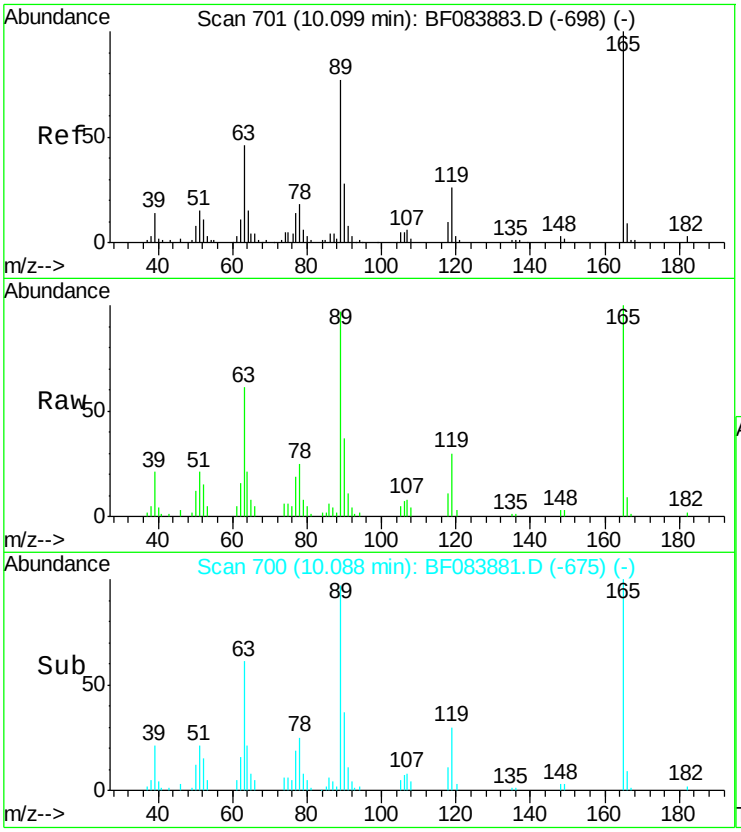


#55
4-Nitrophenol
Concen: 8.83 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:139 Resp: 18443

Ion	Ratio	Lower	Upper
139	100		
109	73.9	58.5	98.5
65	100.7	57.6	97.6#

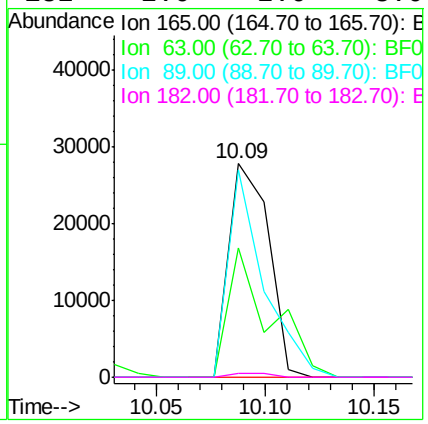




#56
2,4-Dinitrotoluene
Concen: 10.59 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:165 Resp: 35439

Ion	Ratio	Lower	Upper
165	100		
63	60.5	36.7	55.1#
89	97.2	61.9	92.9#
182	2.0	2.0	3.0



Instrument :
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ClientSampleId :
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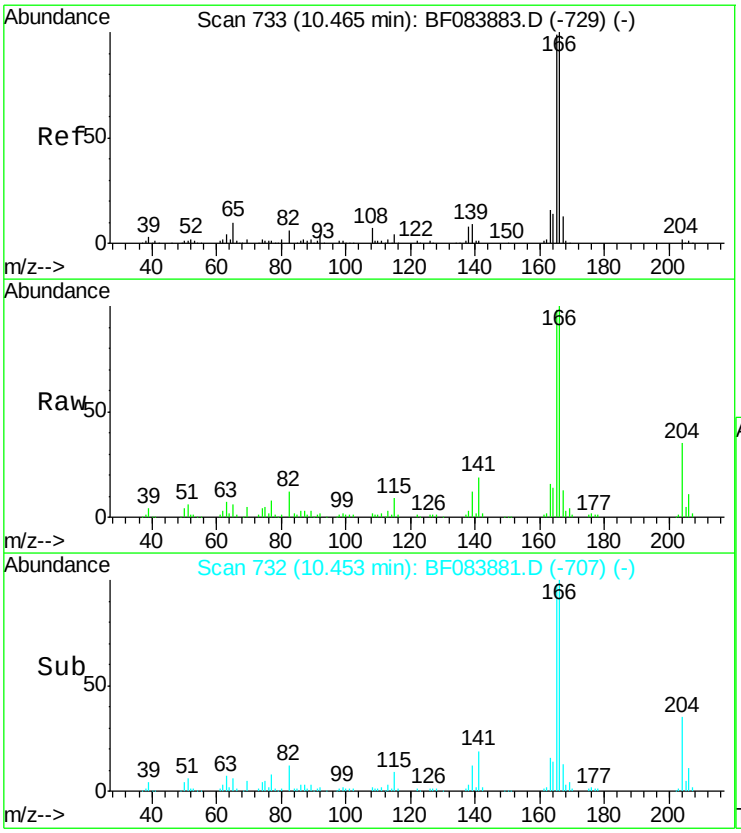
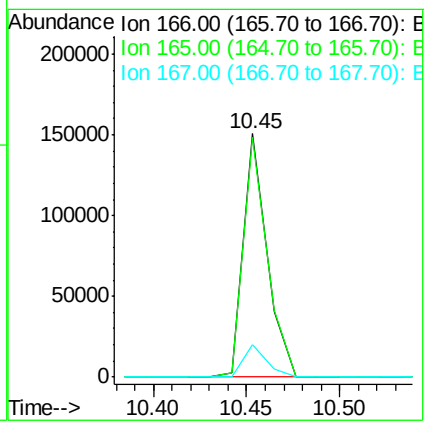
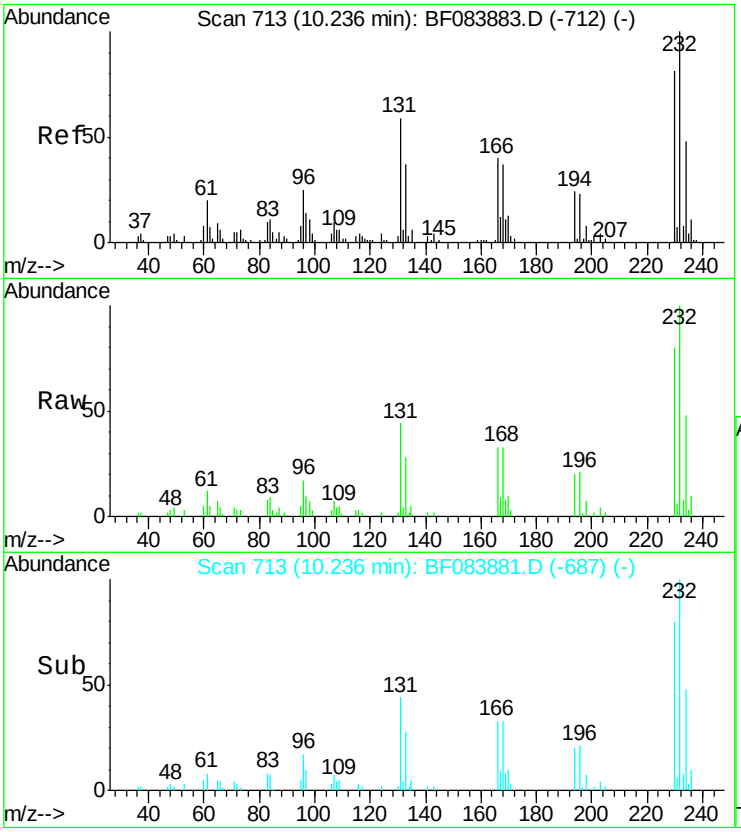


#57
Fluorene
Concen: 12.28 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:166 Resp: 133532

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.4	10.4	15.6

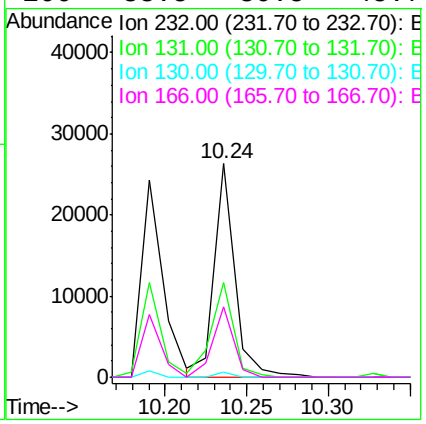




#58
2,3,4,6-Tetrachlorophenol
Concen: 9.86 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:232 Resp: 23243

Ion	Ratio	Lower	Upper
232	100		
131	48.5	47.0	70.6
130	1.7	2.0	3.0#
166	33.5	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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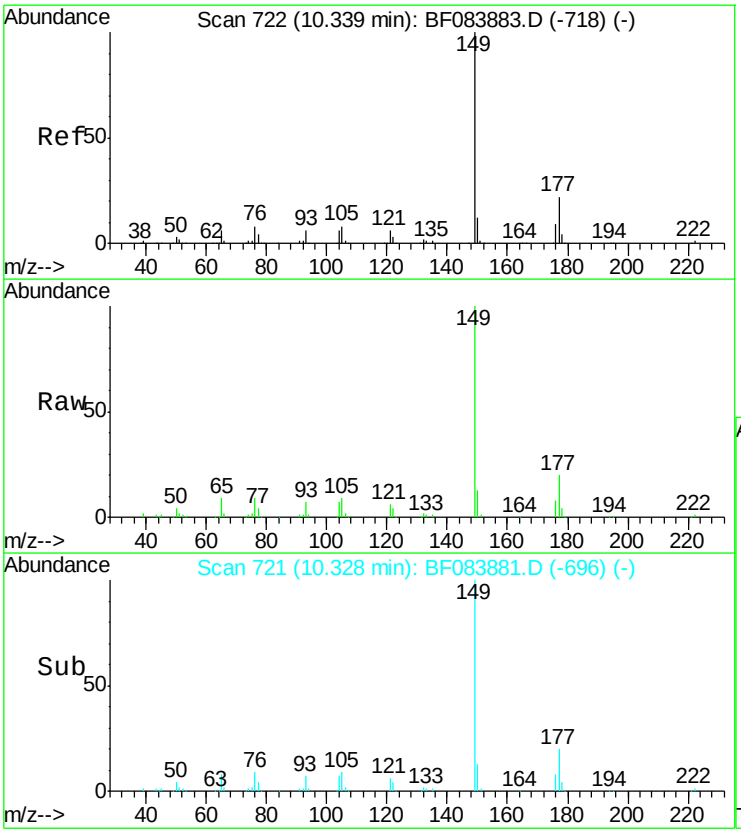
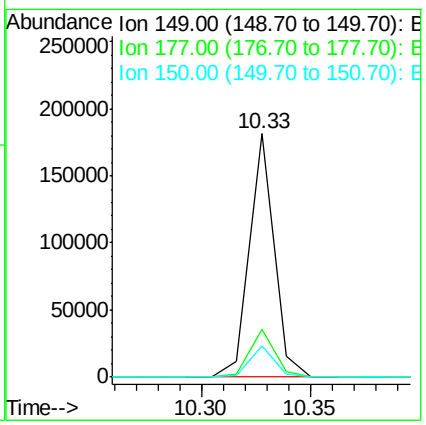
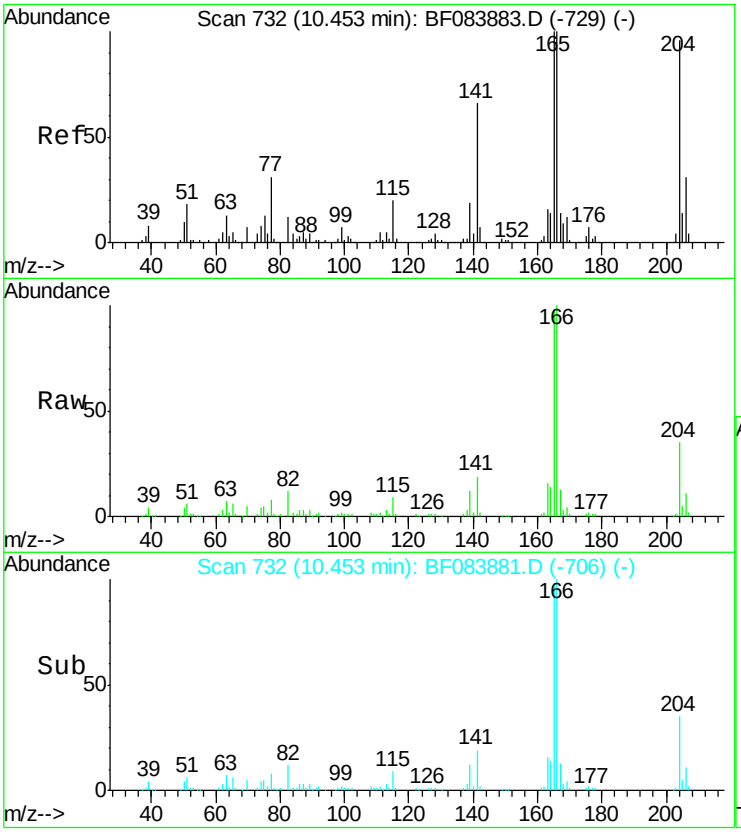


#59
Diethylphthalate
Concen: 11.71 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:149 Resp: 143206

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.3	25.9
150	12.5	9.8	14.8





#60
4-Chlorophenyl-phenylether
Concen: 11.56 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:204 Resp: 56726

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.7	38.5
141	54.4	55.1	82.7#

Instrument :
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ClientSampleId :
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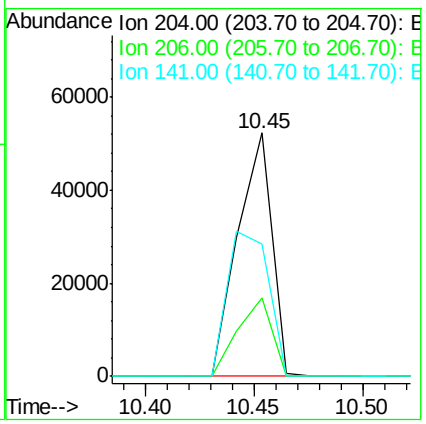
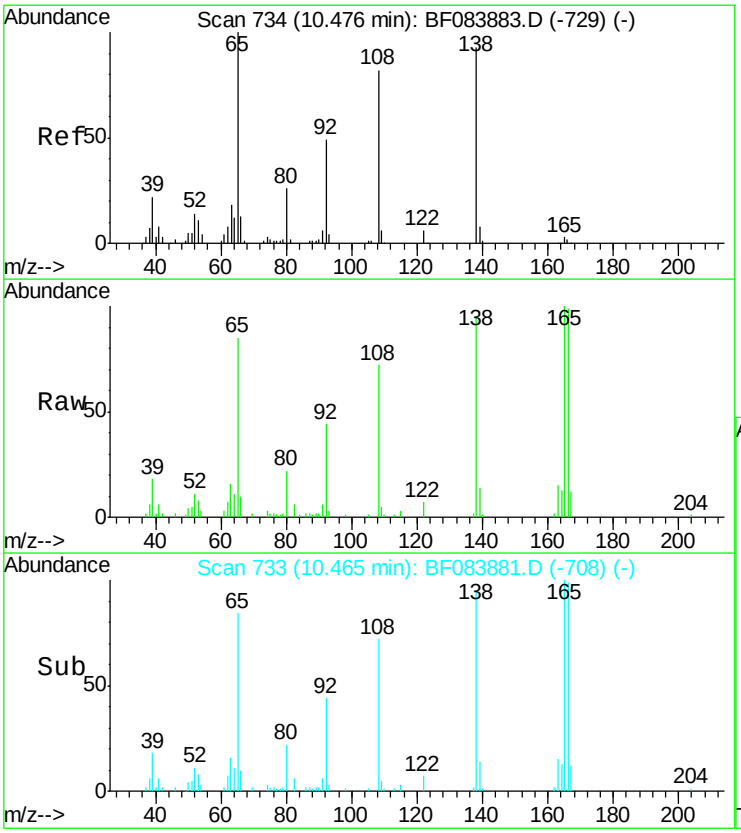
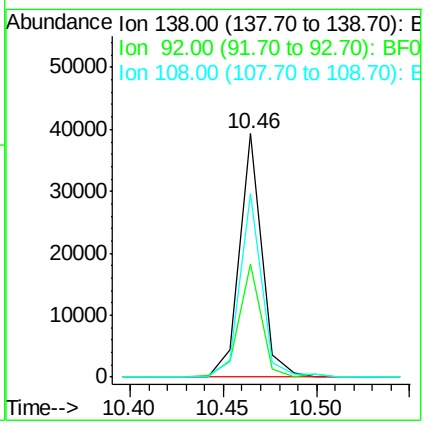


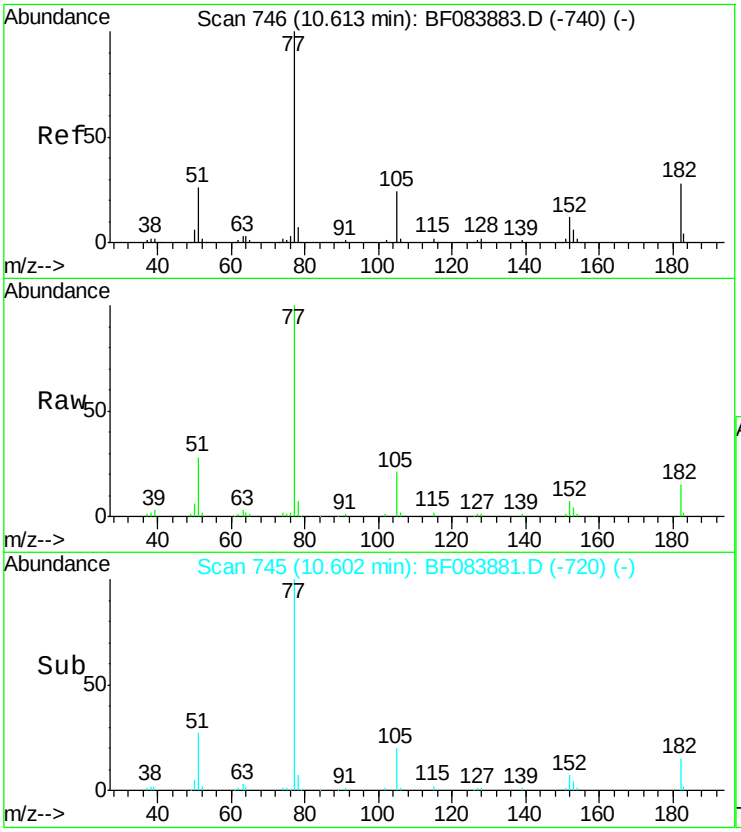


#61
4-Nitroaniline
Concen: 12.57 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:138 Resp: 32861

Ion	Ratio	Lower	Upper
138	100		
92	46.2	32.6	72.6
108	75.5	68.6	108.6

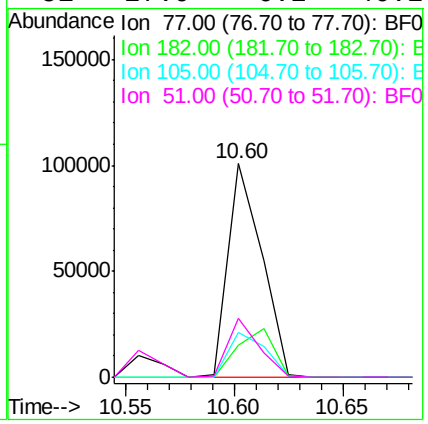




#62
Azobenzene
Concen: 9.82 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 77 Resp: 108484

Ion	Ratio	Lower	Upper
77	100		
182	14.8	8.3	48.3
105	21.1	4.6	44.6
51	27.9	6.2	46.2



Instrument :
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ClientSampleId :
SSTDICC010

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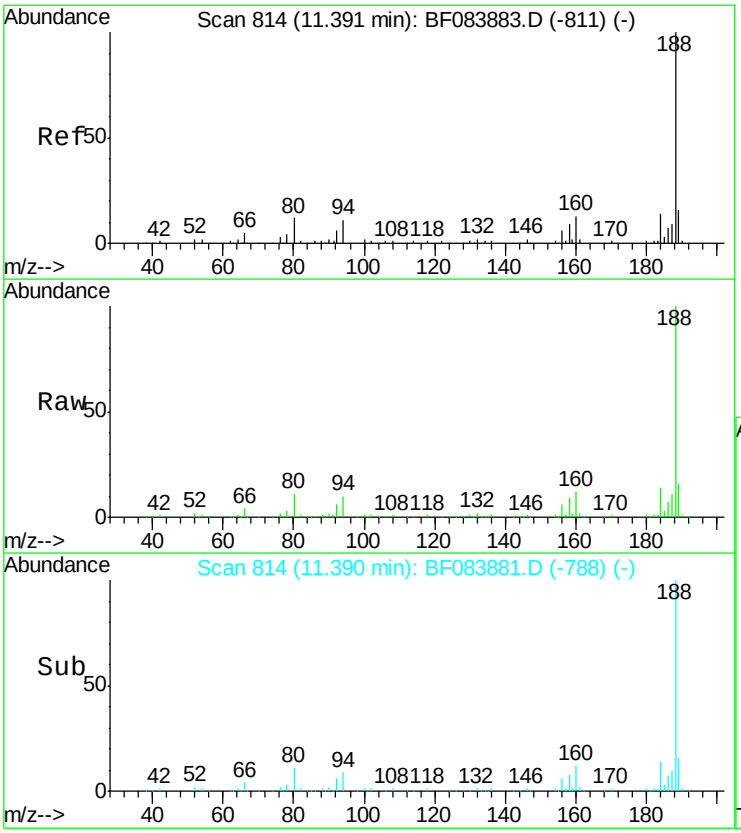
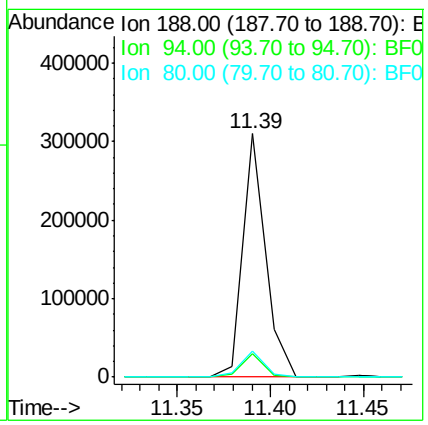
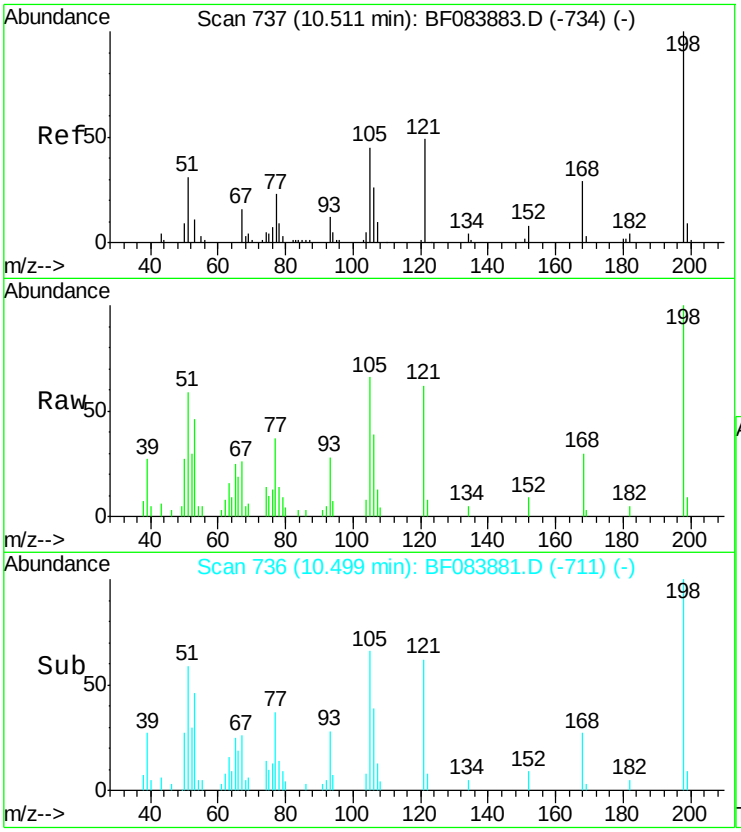


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:188 Resp: 264691

Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.4
80	10.6	9.6	14.4

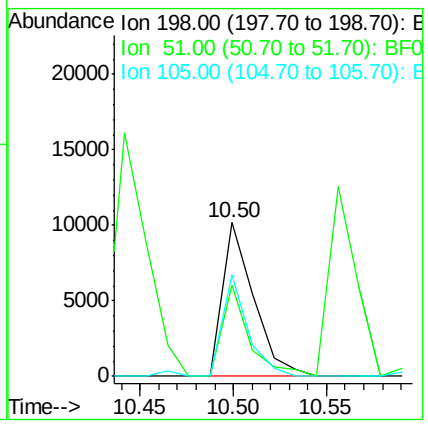




#64
4,6-Dinitro-2-methylphenol
Concen: 8.07 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:198 Resp: 11842

Ion	Ratio	Lower	Upper
198	100		
51	59.4	18.9	58.9#
105	65.6	26.4	66.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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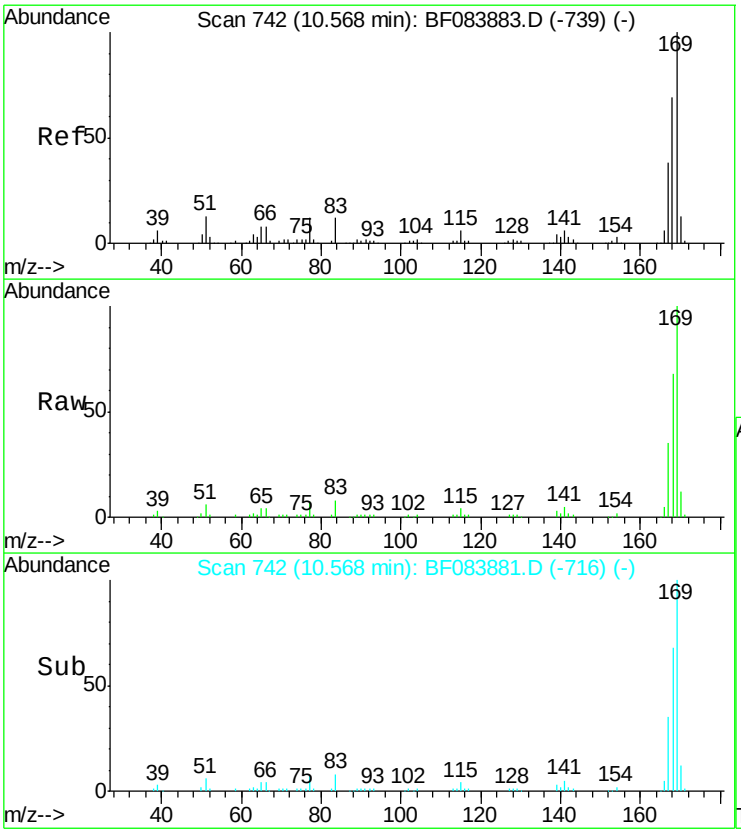
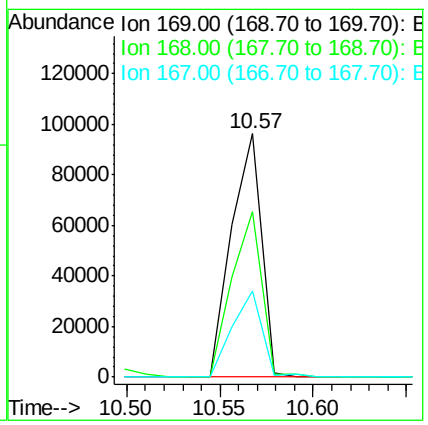
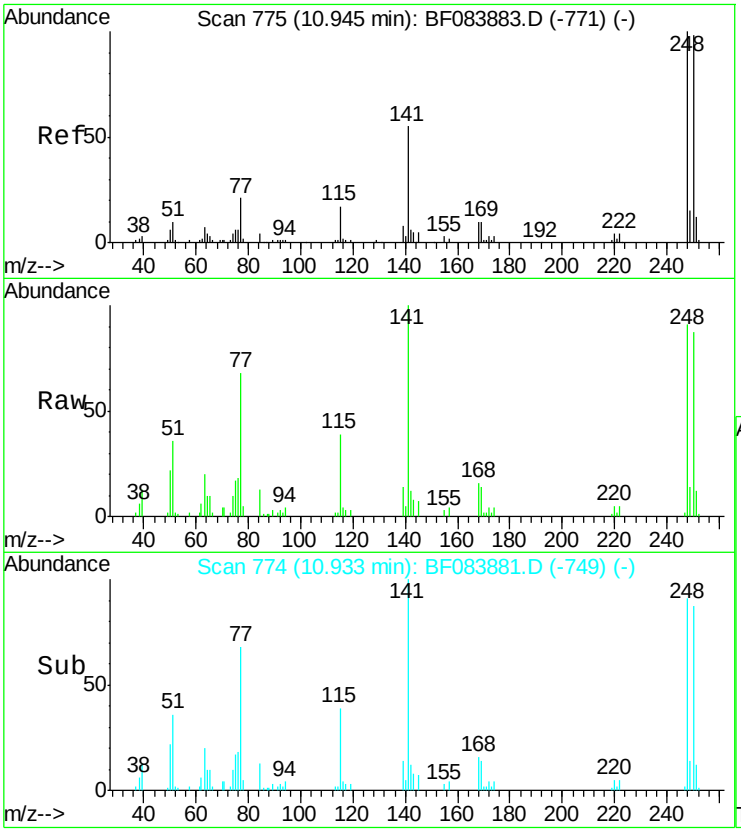


#65
n-Nitrosodiphenylamine
Concen: 12.31 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:169 Resp: 108931

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.1	82.7
167	35.3	30.0	45.0

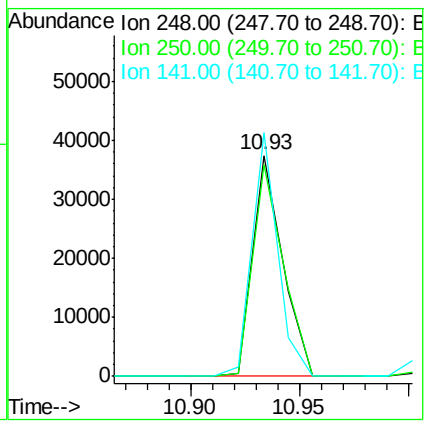




#66
4-Bromophenyl-phenylether
Concen: 12.18 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:248 Resp: 35897

Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.4	117.6
141	110.3	44.0	66.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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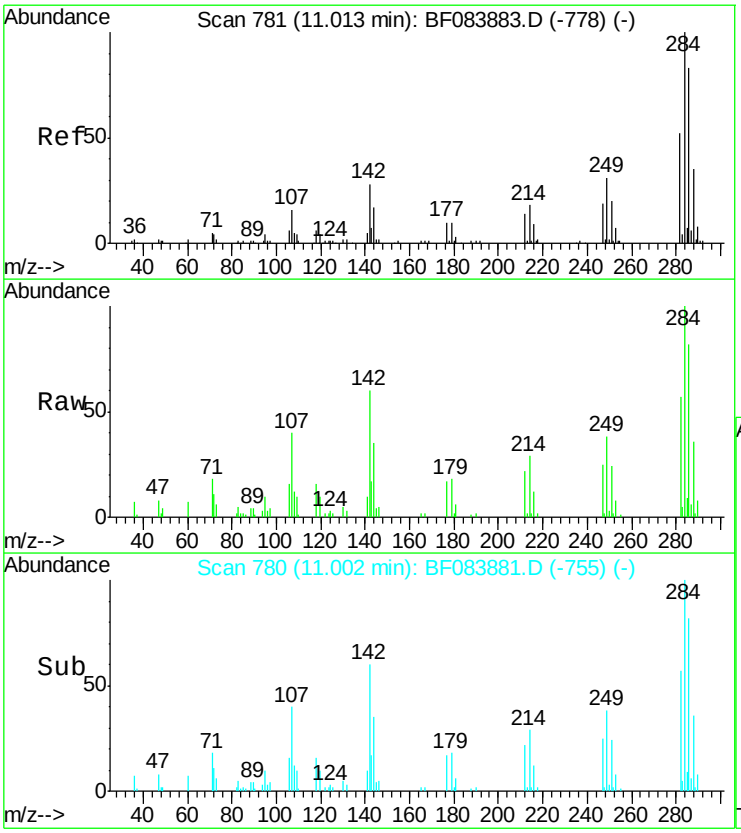
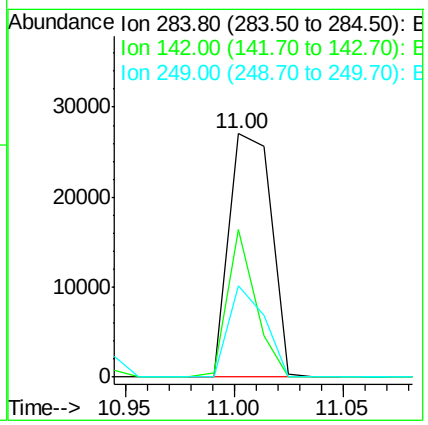
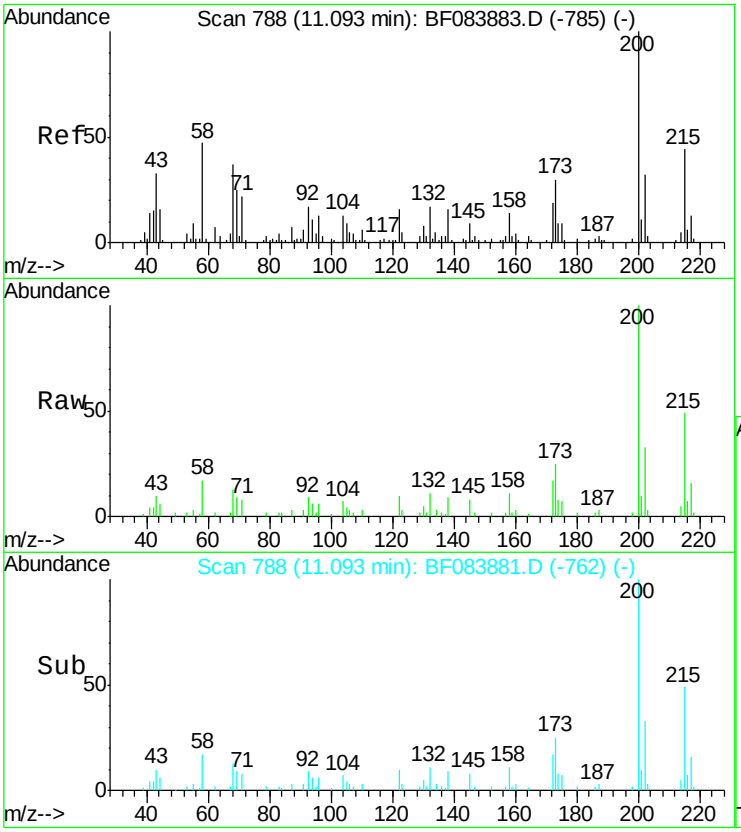


#67
Hexachlorobenzene
Concen: 11.32 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:284 Resp: 36412

Ion	Ratio	Lower	Upper
284	100		
142	60.4	22.2	33.4#
249	37.7	24.6	37.0#

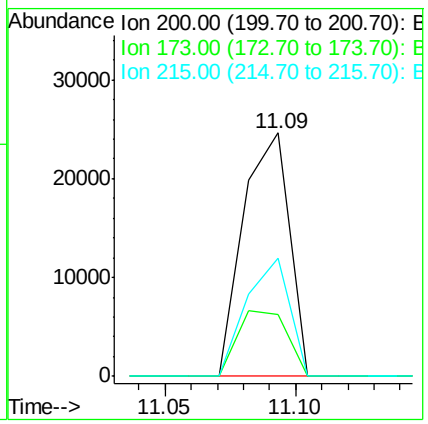




#68
Atrazine
Concen: 12.14 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:200 Resp: 30554

Ion	Ratio	Lower	Upper
200	100		
173	25.2	9.5	49.5
215	48.6	23.8	63.8



Instrument :
BNA_F
ClientSampleId :
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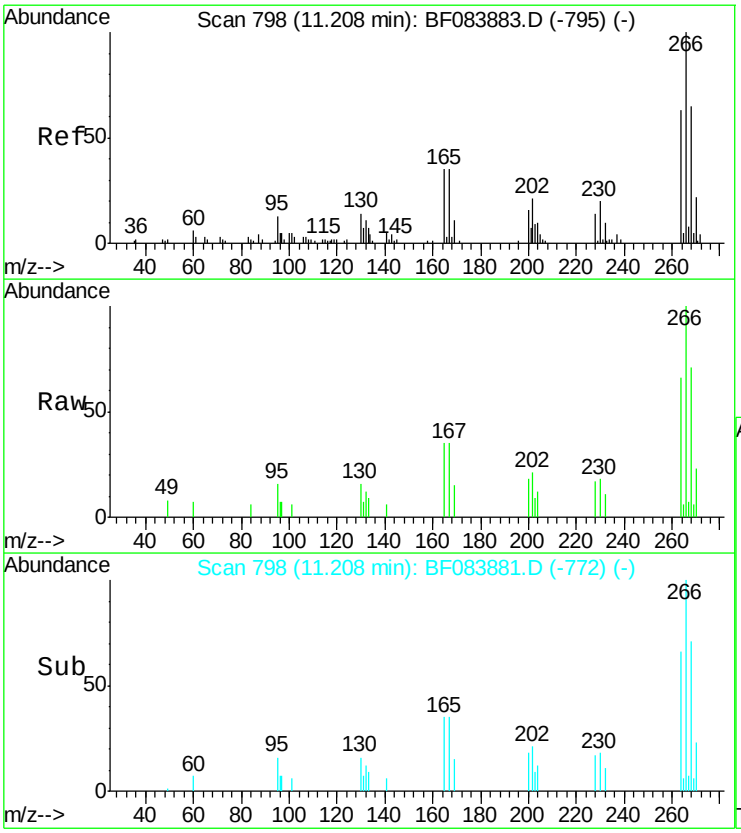
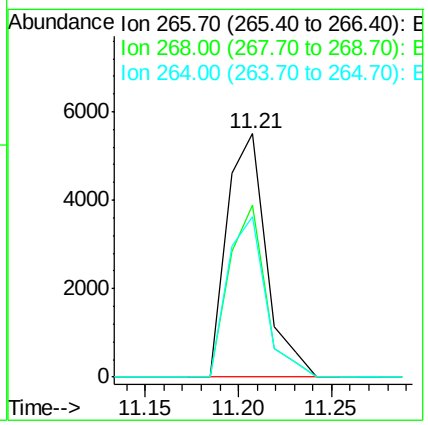
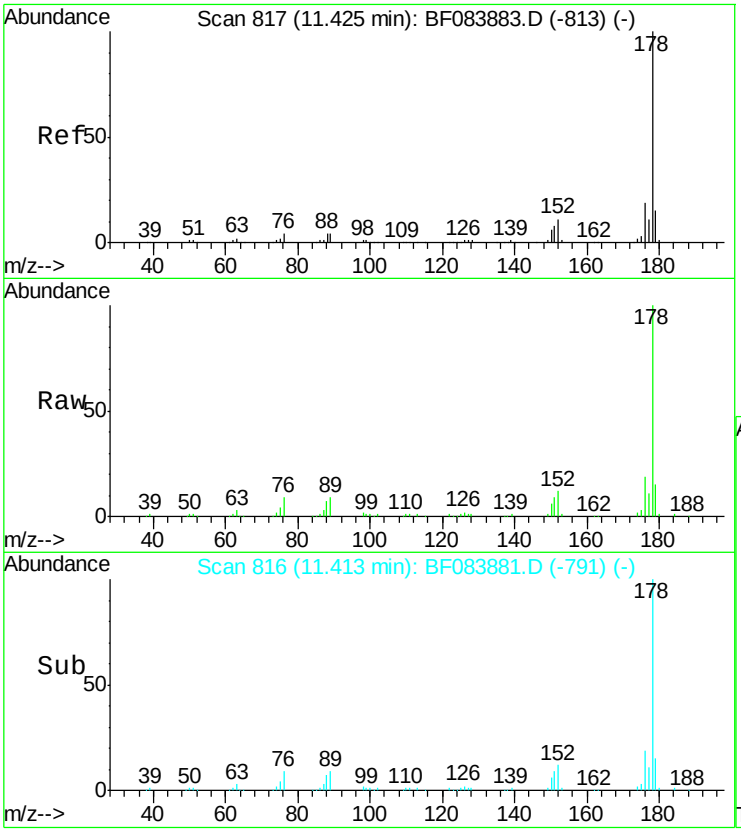


#69
Pentachlorophenol
Concen: 4.87 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:266 Resp: 8098

Ion	Ratio	Lower	Upper
266	100		
268	70.6	52.4	78.6
264	65.7	50.2	75.2

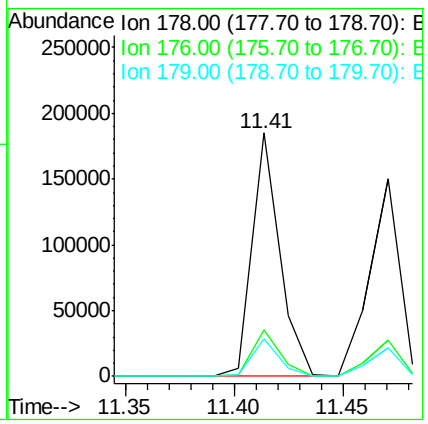




#70
Phenanthrene
Concen: 11.55 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:178 Resp: 163147

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.4	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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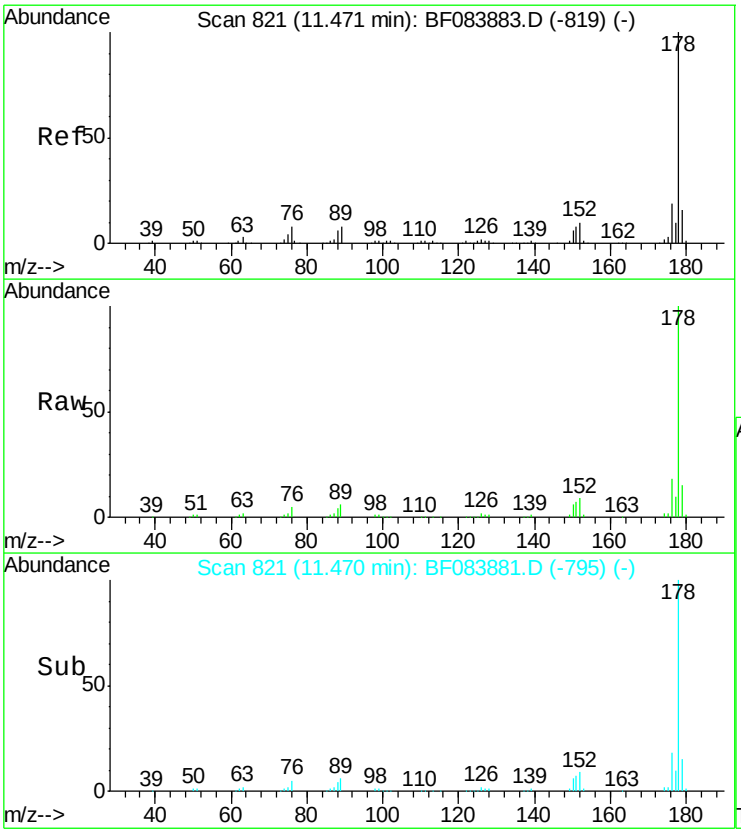
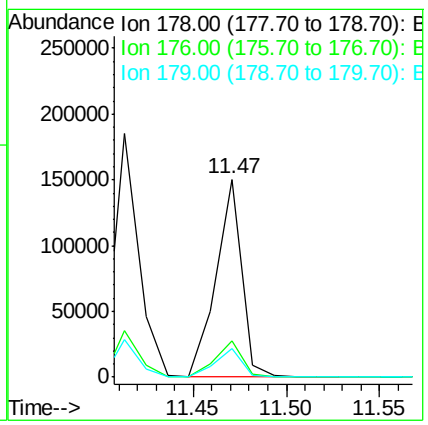
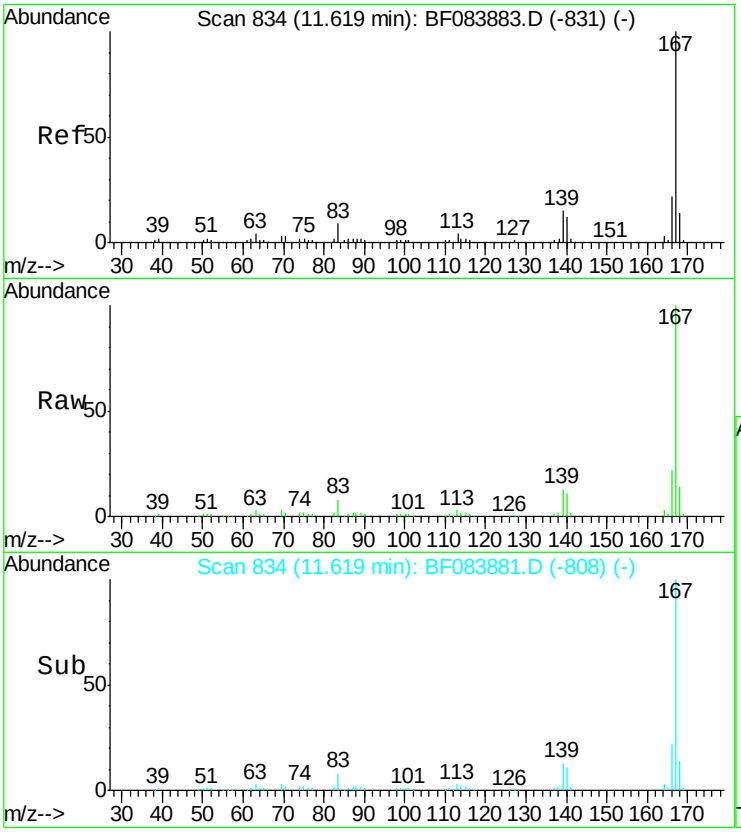


#71
Anthracene
Concen: 10.05 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:178 Resp: 145490

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	14.7	12.5	18.7

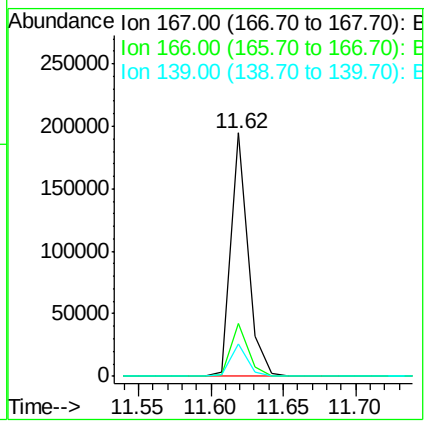




#72
Carbazole
Concen: 11.99 ng
RT: 11.62 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:167 Resp: 160444

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.4	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
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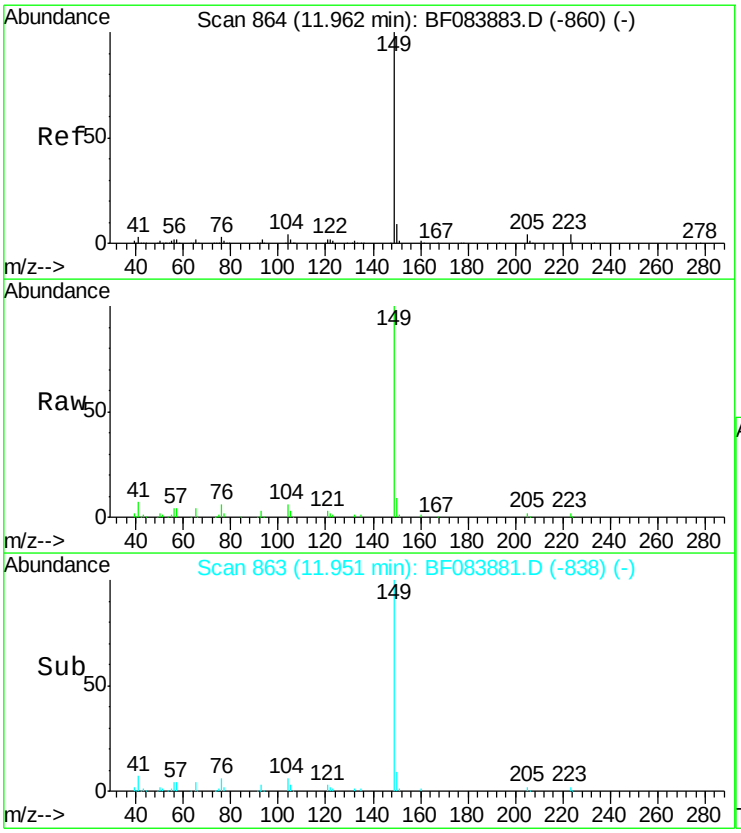
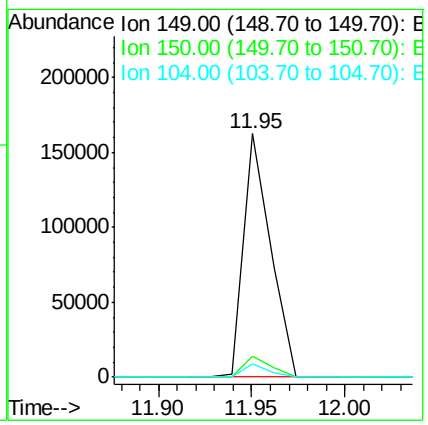
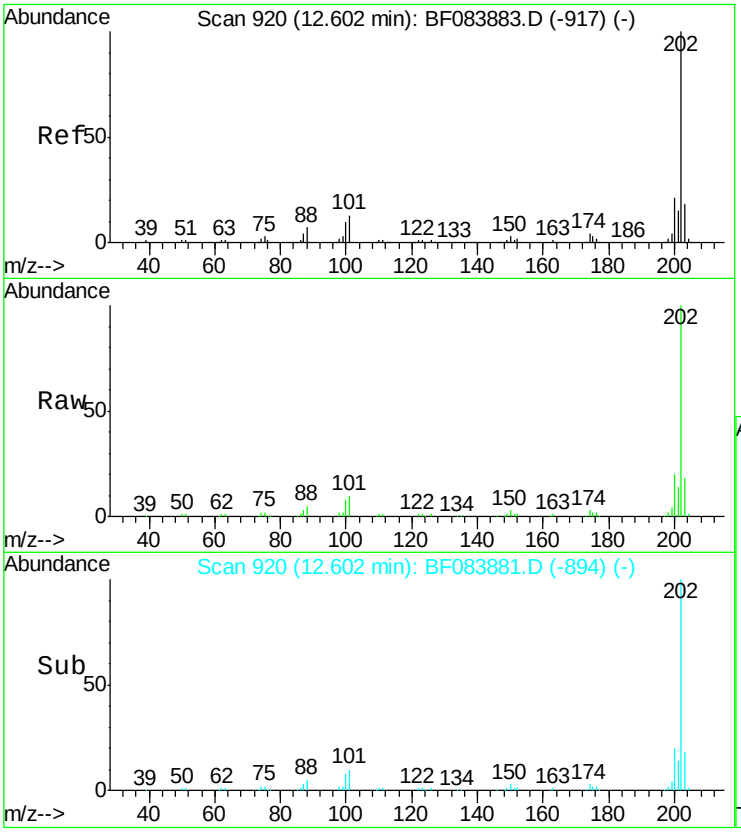


#73
Di-n-butylphthalate
Concen: 9.74 ng
RT: 11.95 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:149 Resp: 163023

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.6	3.2	4.8#

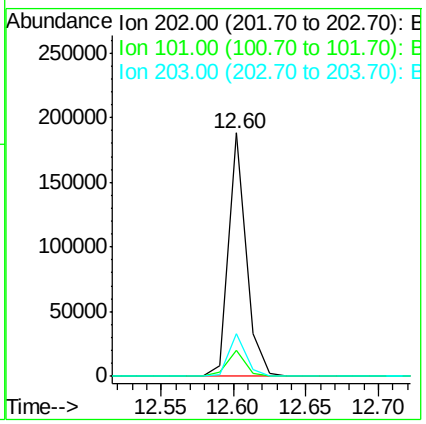




#74
Fluoranthene
Concen: 11.14 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:202 Resp: 159647

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	32.8
203	17.6	0.0	37.9



Instrument :
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ClientSampleId :
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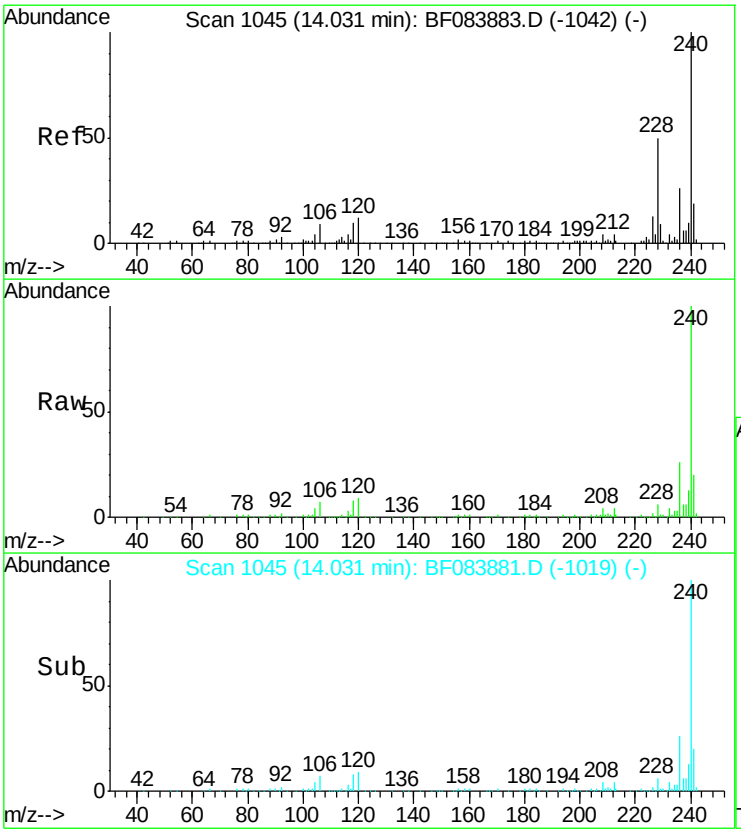
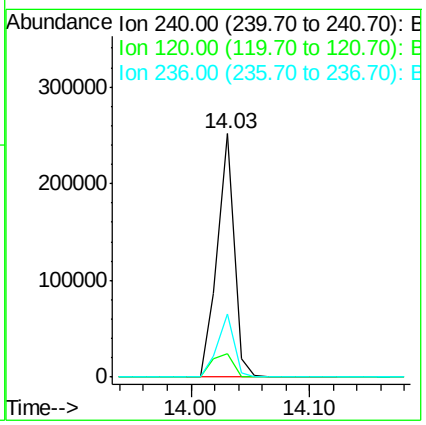
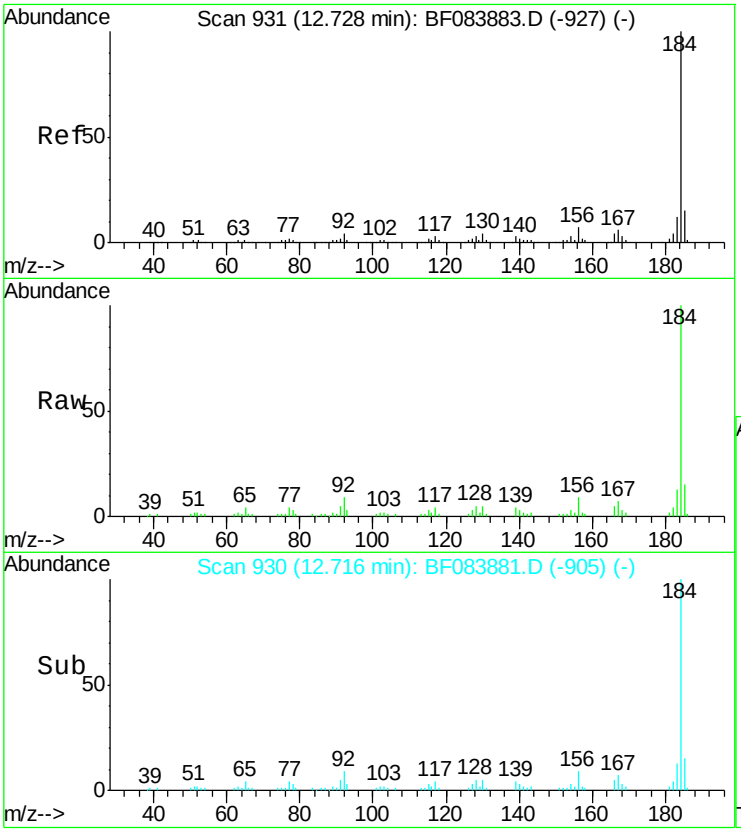


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:240 Resp: 247628

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.9	20.6	31.0

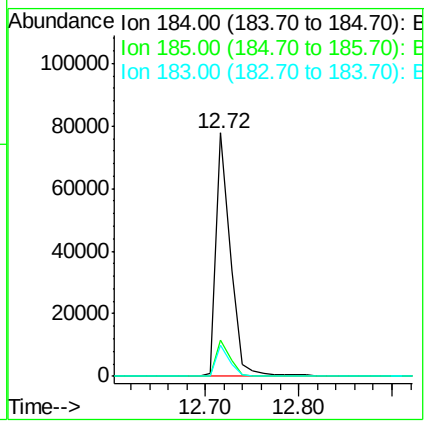




#76
Benzidine
Concen: 11.04 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:184 Resp: 83114

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	12.6	9.8	14.8



Instrument :
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ClientSampleId :
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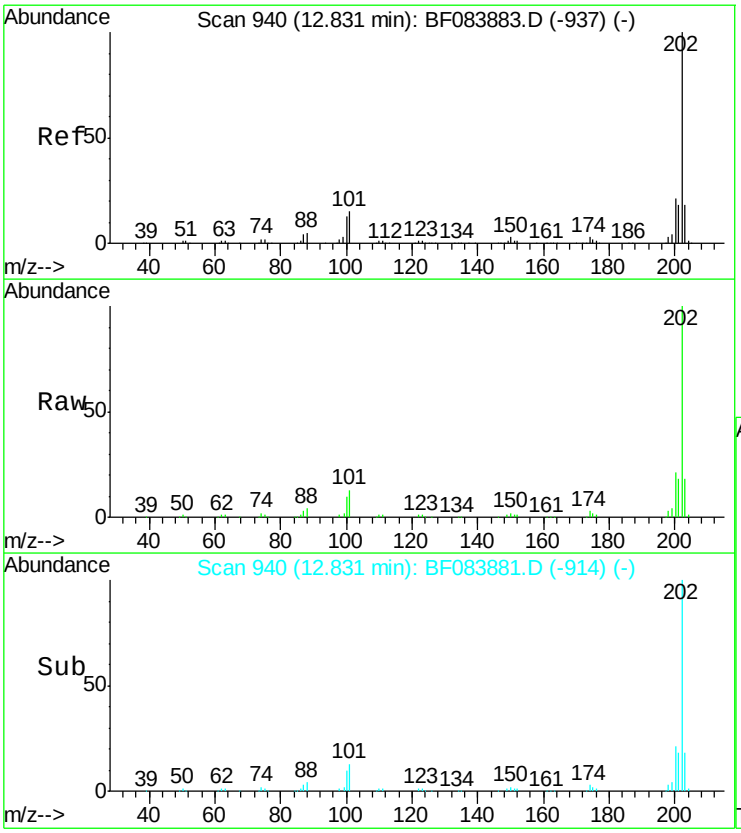
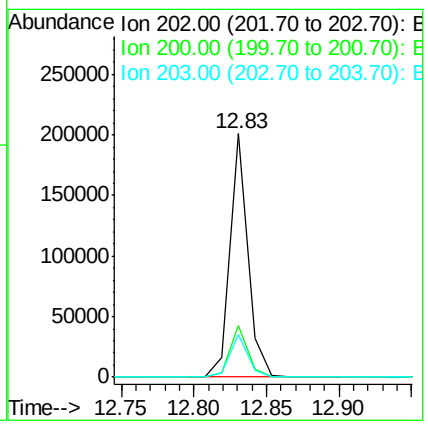
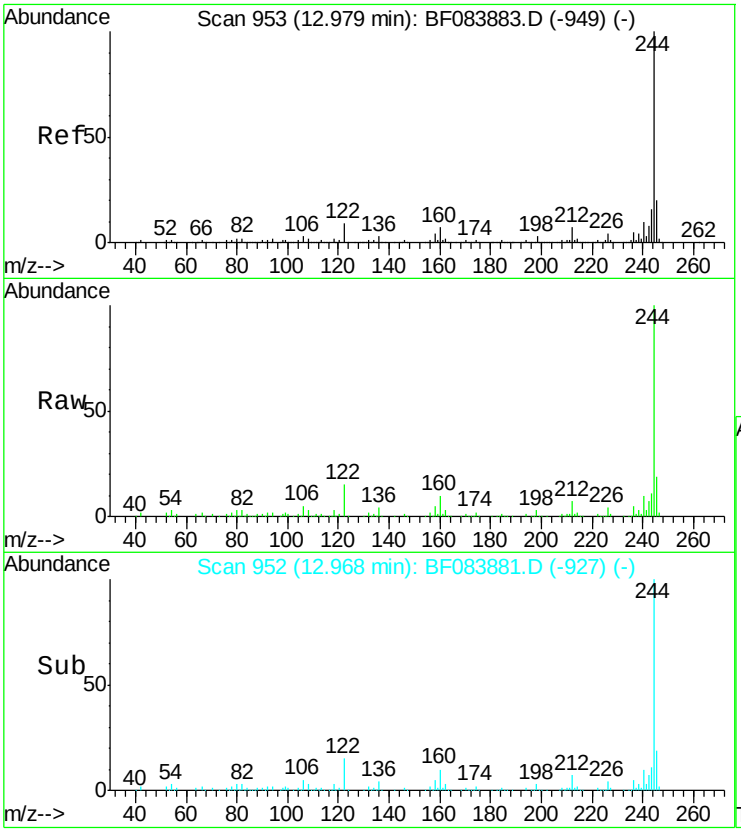


#77
Pyrene
Concen: 9.25 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:202 Resp: 172712

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

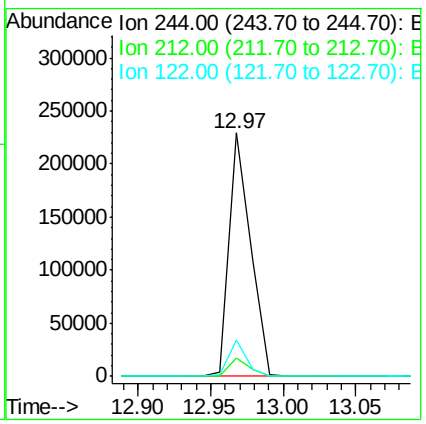




#78
Terphenyl-d14
Concen: 20.61 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:244 Resp: 235437

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	14.7	7.4	11.0#



Instrument :
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ClientSampleId :
SSTDICC010

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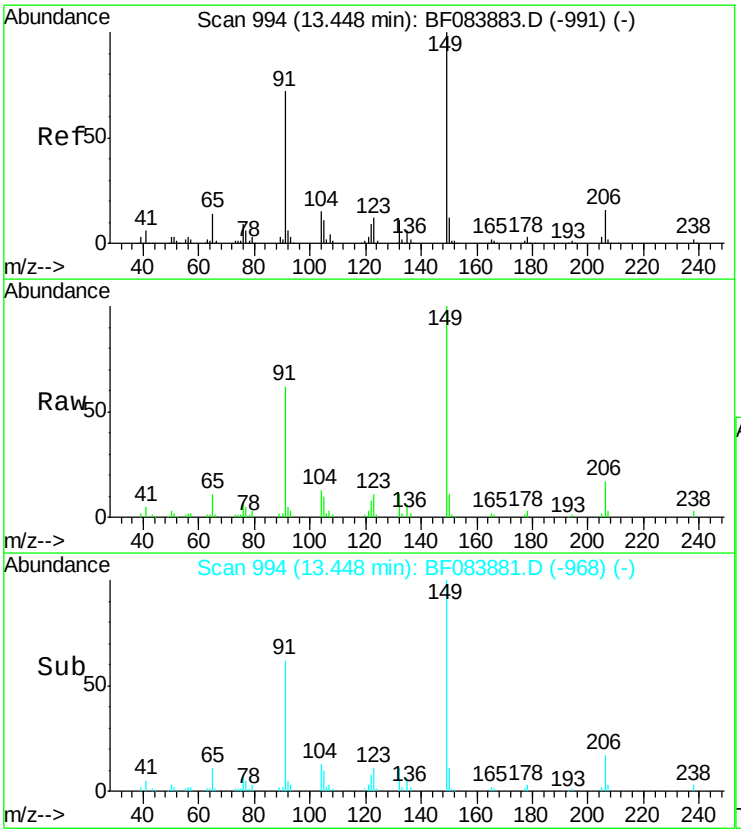
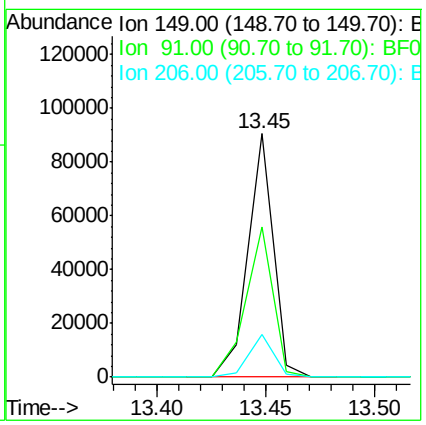
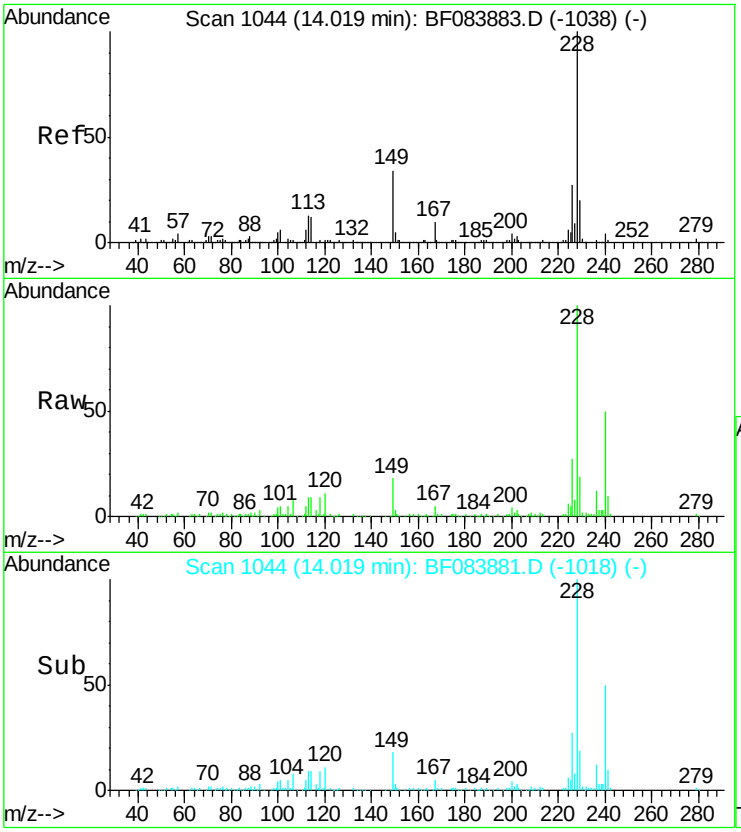


#79
Butylbenzylphthalate
Concen: 9.16 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:149 Resp: 73508

Ion	Ratio	Lower	Upper
149	100		
91	61.6	57.6	86.4
206	17.4	13.2	19.8

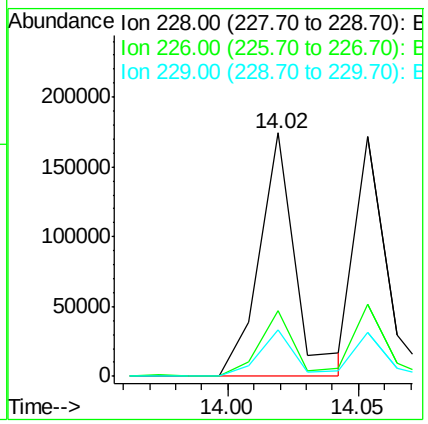




#80
Benzo(a)anthracene
Concen: 12.13 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:228 Resp: 167696

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.2	15.8	23.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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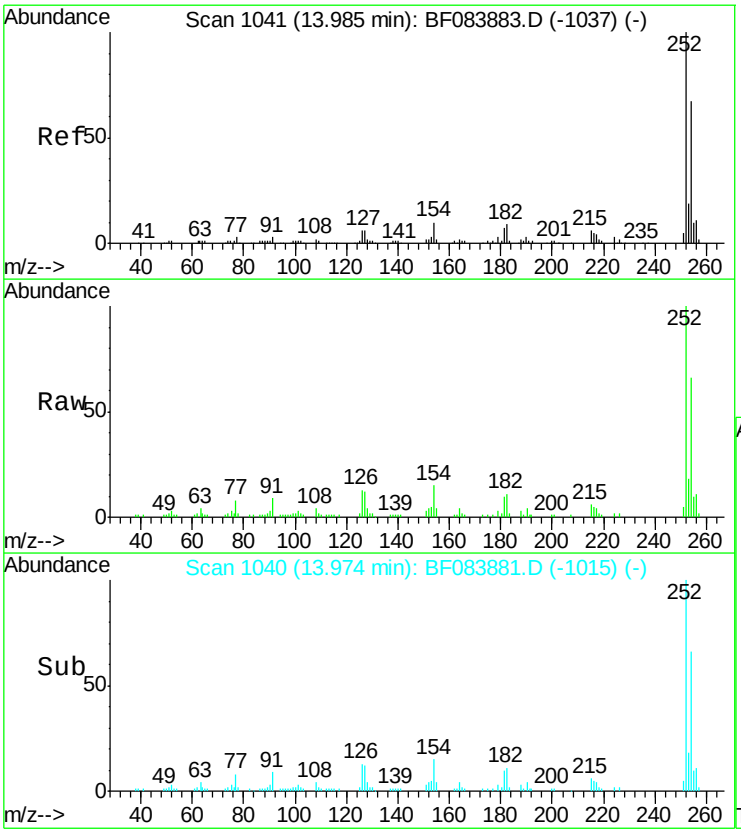
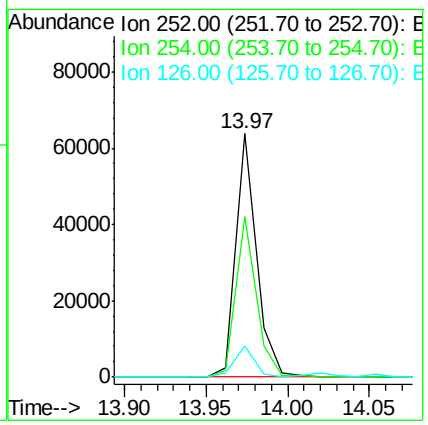
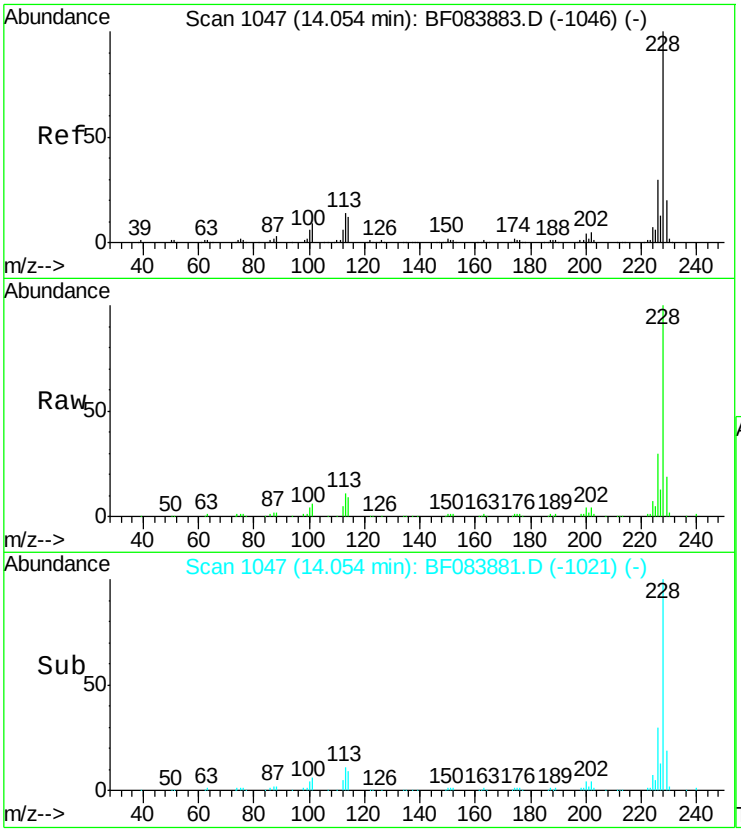


#81
3,3'-Dichlorobenzidine
Concen: 11.07 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:252 Resp: 55409

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.5	80.3
126	12.8	4.9	7.3#

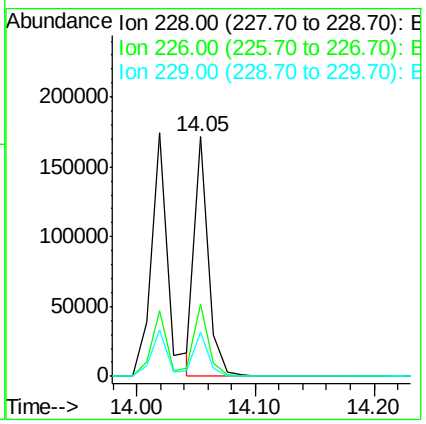




#82
Chrysene
Concen: 10.54 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:228 Resp: 141832

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	18.5	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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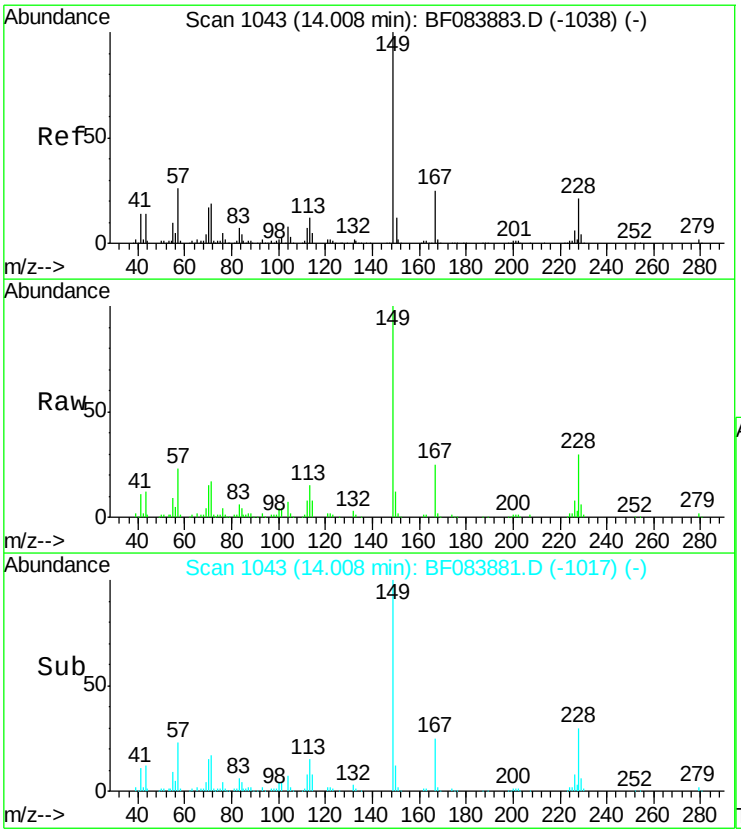
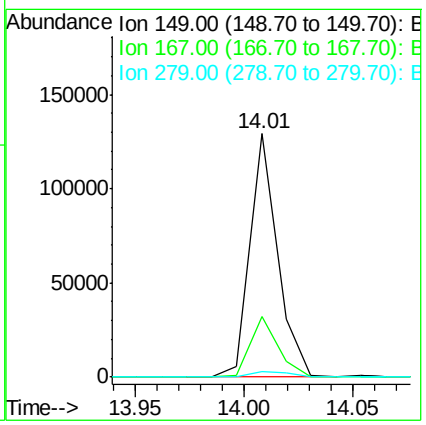
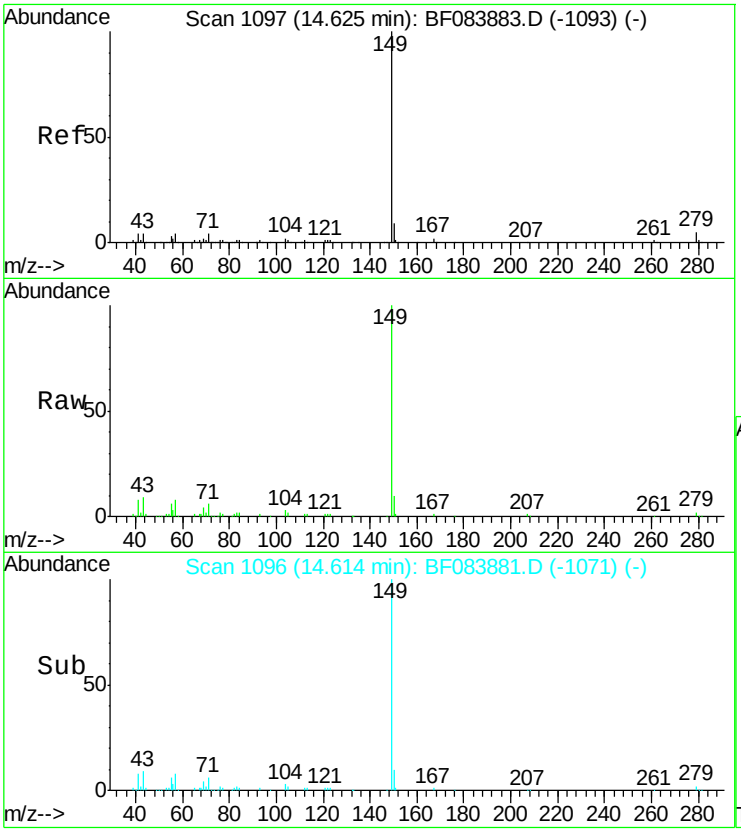


#83
Bis(2-ethylhexyl)phthalate
Concen: 12.12 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:149 Resp: 114119

Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.7	29.5
279	2.2	1.8	2.6

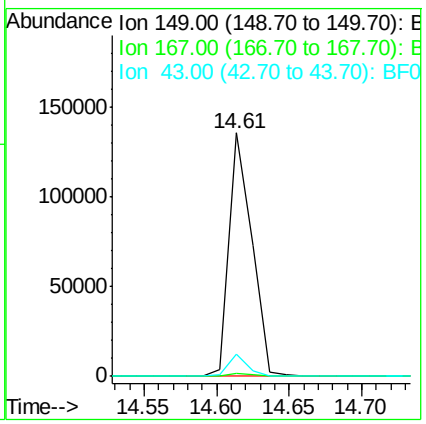




#84
Di-n-octyl phthalate
Concen: 9.74 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:149 Resp: 147846

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	7.9	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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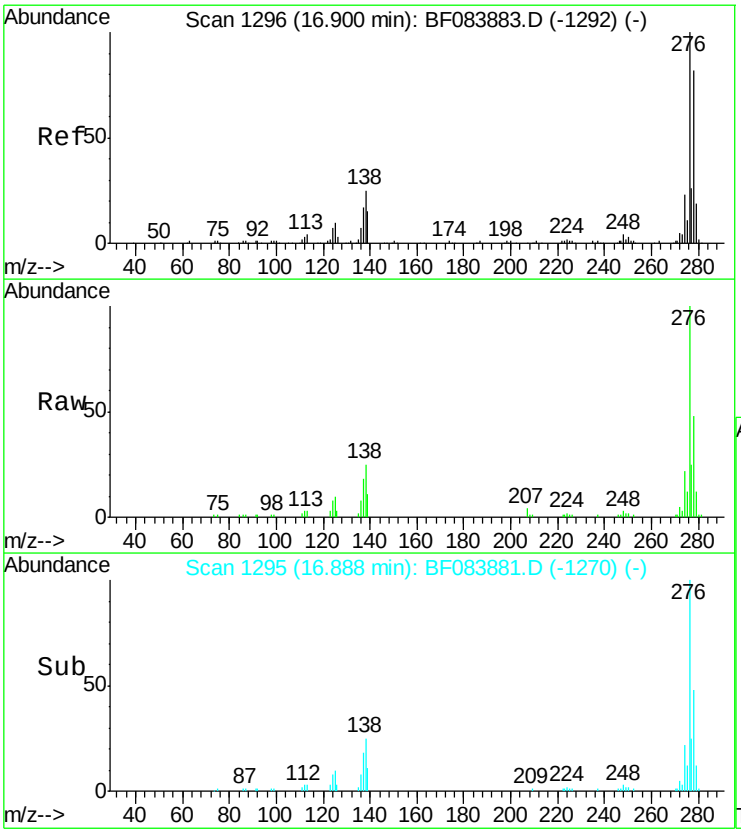
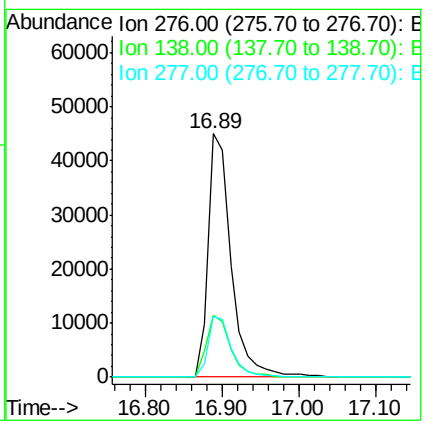
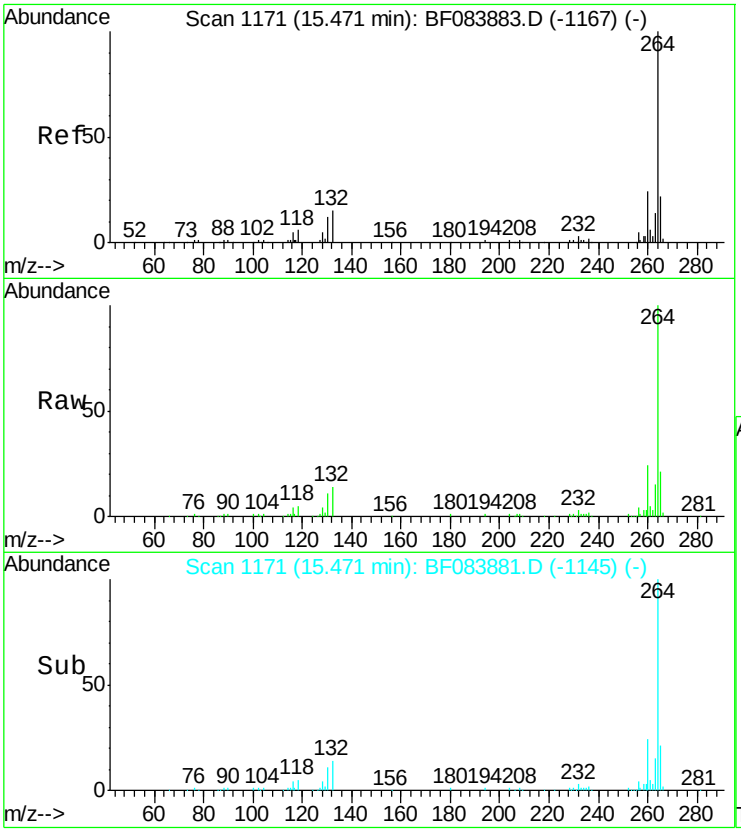


#85
Indeno(1,2,3-cd)pyrene
Concen: 7.17 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:276 Resp: 93588

Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.6	30.8
277	25.3	20.1	30.1

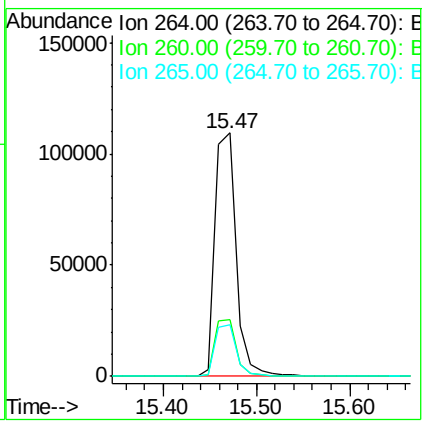




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:264 Resp: 171717

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.2	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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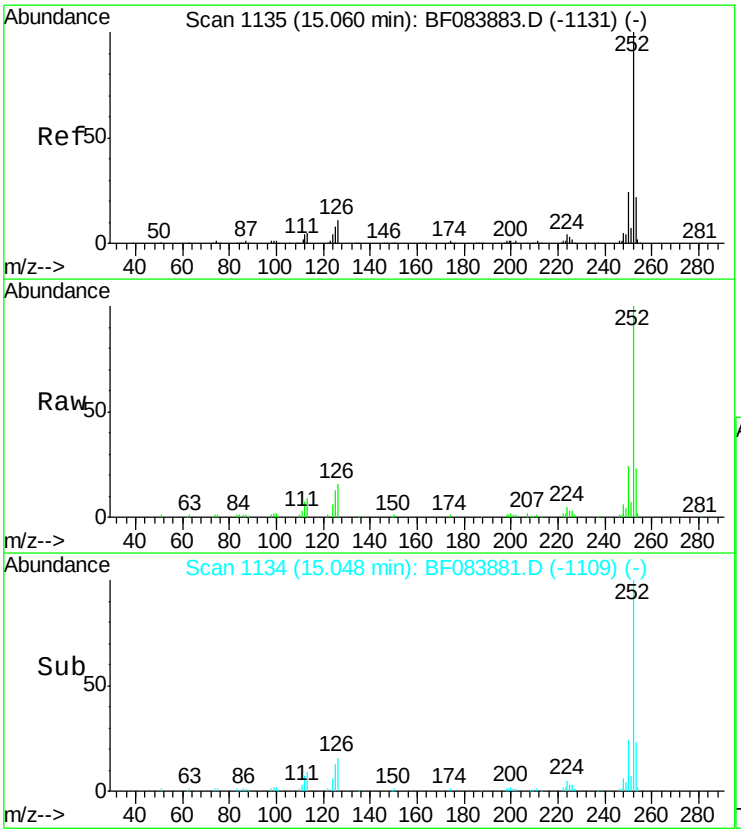
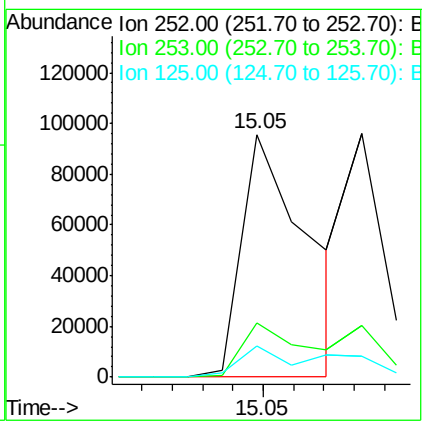
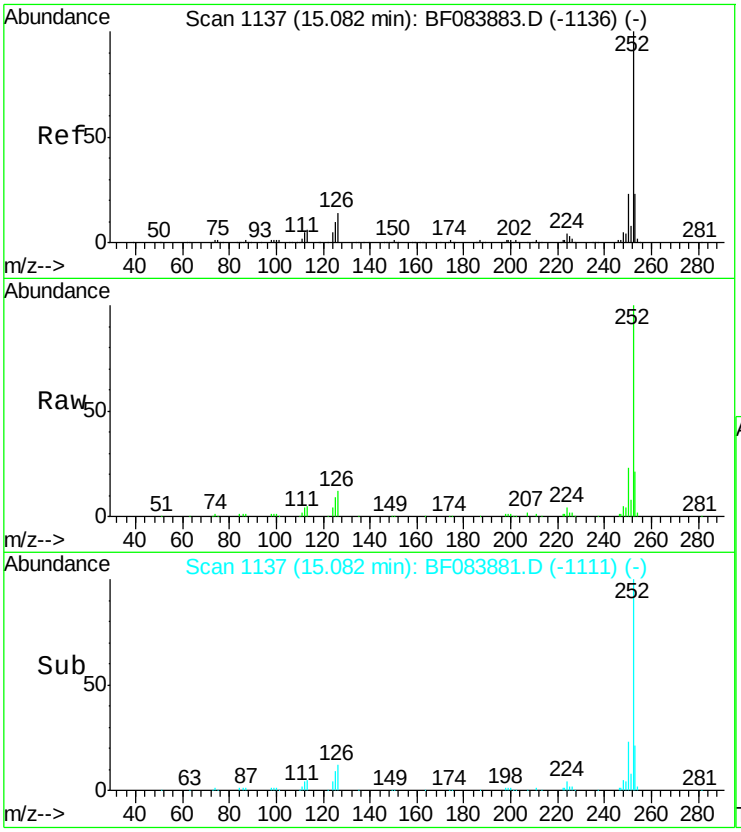


#87
Benzo(b)fluoranthene
Concen: 13.12 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:252 Resp: 143842

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	12.7	6.5	9.7#

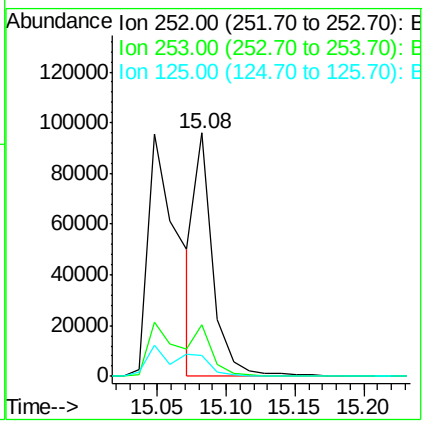




#88
Benzo(k)fluoranthene
Concen: 9.31 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:252 Resp: 89384

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	8.5	9.0	13.6#



Instrument :
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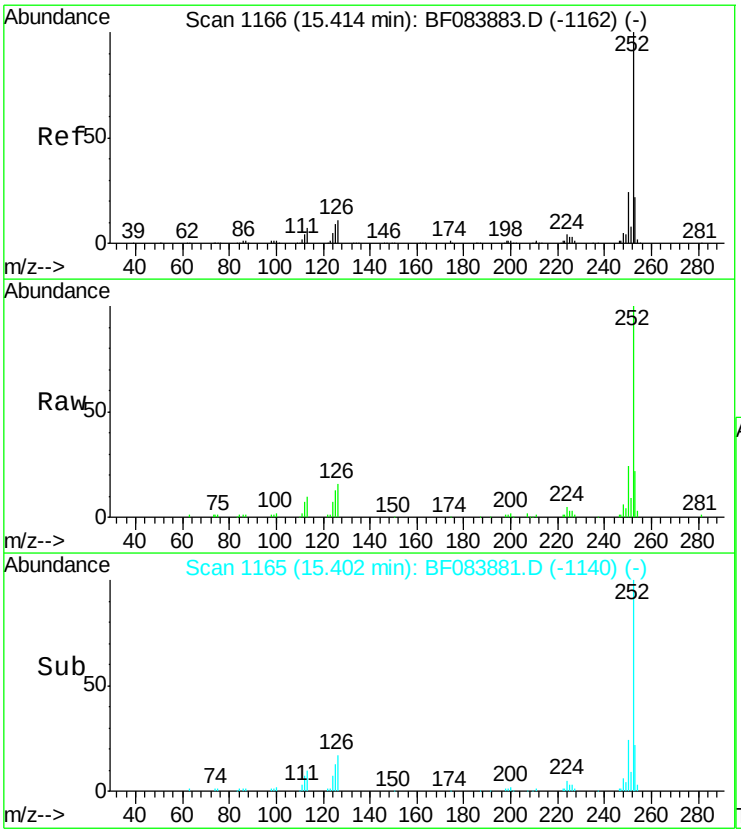
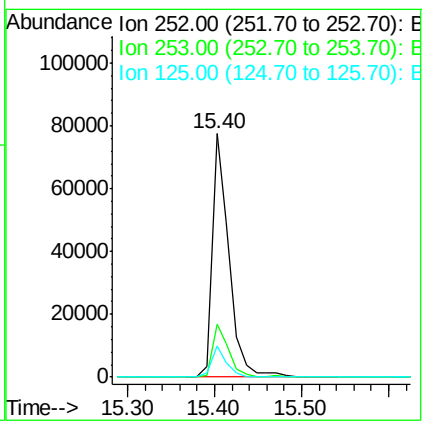
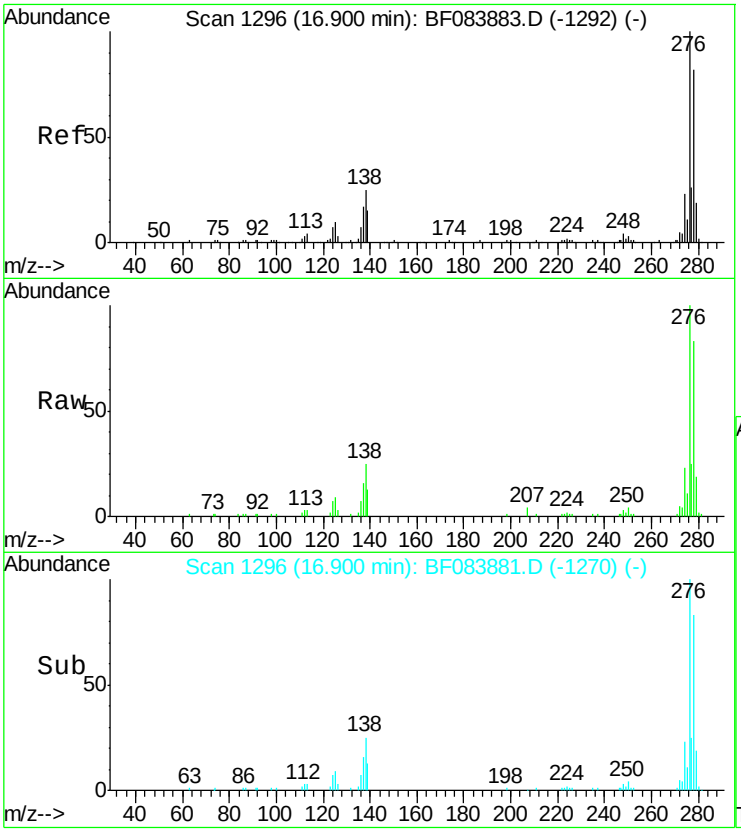


#89
Benzo(a)pyrene
Concen: 10.78 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:252 Resp: 104270

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	12.7	7.0	10.4#

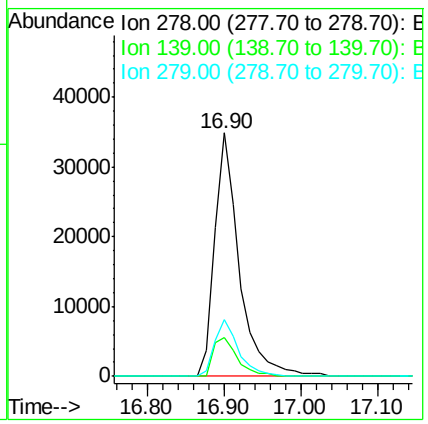




#90
Dibenzo(a,h)anthracene
Concen: 8.40 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:278 Resp: 77846

Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.0	22.4
279	23.1	18.9	28.3



Instrument :
BNA_F
ClientSampleId :
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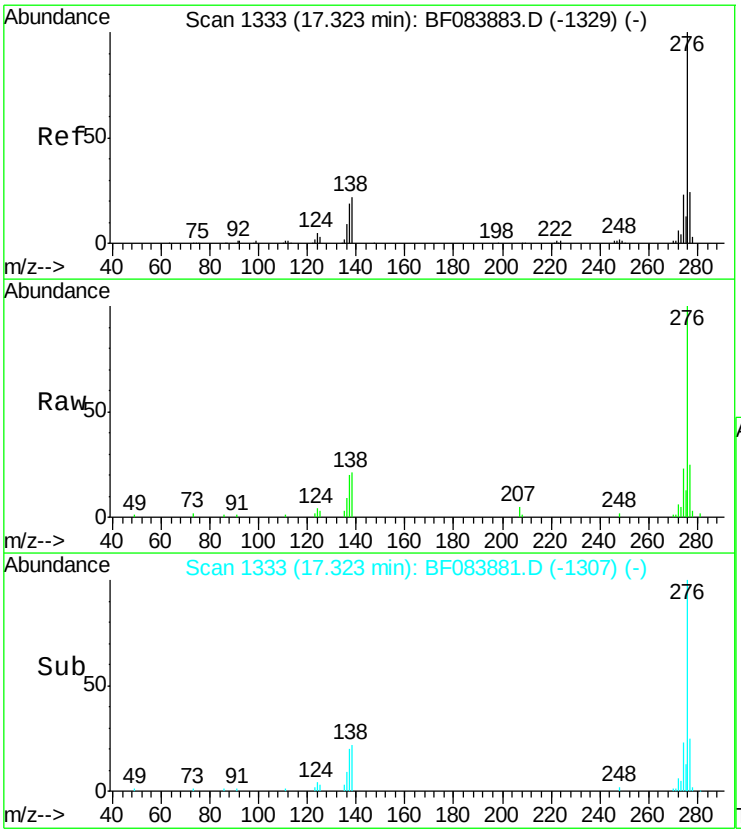

#91
Benzo(g,h,i)perylene
Concen: 7.87 ng
RT: 17.32 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:276 Resp: 74331

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.8	28.2
138	21.5	17.8	26.6