Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080887.D
Acq On : 6 Aug 2015 13:04
Operator : TP/UM
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:28 AM

Quant Time: Aug 07 02:28:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	50511	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	217080	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	100610	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	206710	20.00	ng		0.00
75) Chrysene-d12	13.96	240	187060	20.00	ng		0.00
86) Perylene-d12	15.36	264	177403	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	333466	105.24	ng		0.00
7) Phenol-d6	6.44	99	425335	97.51	ng		0.00
23) Nitrobenzene-d5	7.38	82	421090	91.38	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	103012	95.32	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	626882	88.81	ng		0.00
78) Terphenyl-d14	12.91	244	756633	85.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	78588	51.20	ng		98
3) Pyridine	3.04	79	239696	55.36	ng		98
4) n-Nitrosodimethylamine	2.98	42	120920	54.15	ng		99
6) Aniline	6.48	93	337192	52.12	ng		91
8) 2-Chlorophenol	6.59	128	180303	50.12	ng		96
9) Benzaldehyde	6.35	77	148470	49.41	ng		100
10) Phenol	6.45	94	238134	45.50	ng		96
11) bis(2-Chloroethyl)ether	6.54	93	178170	48.08	ng		98
12) 1,3-Dichlorobenzene	6.75	146	204151	52.31	ng		99
13) 1,4-Dichlorobenzene	6.83	146	211211	53.15	ng		99
14) 1,2-Dichlorobenzene	6.98	146	172975	47.48	ng		97
15) Benzyl Alcohol	6.96	79	177999	51.45	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	373359	49.09	ng		99
17) 2-Methylphenol	7.07	107	165571	51.35	ng		99
18) Hexachloroethane	7.32	117	75318	49.91	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	145263	46.77	ng		96
20) 3+4-Methylphenols	7.23	107	208655	53.39	ng		95
22) Acetophenone	7.23	105	270236	49.78	ng	#	82
24) Nitrobenzene	7.40	77	250406	53.32	ng	#	84
25) Isophorone	7.64	82	434315	49.17	ng		97
26) 2-Nitrophenol	7.71	139	91705	46.53	ng		95
27) 2,4-Dimethylphenol	7.76	122	191724	50.70	ng		96
28) bis(2-Chloroethoxy)methane	7.85	93	238314	45.52	ng		100
29) 2,4-Dichlorophenol	7.95	162	144370	47.89	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	168000	50.26	ng		99
31) Naphthalene	8.12	128	595238	50.53	ng		99
32) Benzoic acid	7.88	122	129030	53.65	ng		99
33) 4-Chloroaniline	8.17	127	225305	46.27	ng		98
34) Hexachlorobutadiene	8.24	225	89145	46.88	ng		98
35) Caprolactam	8.56	113	61889	55.00	ng	#	76
36) 4-Chloro-3-methylphenol	8.65	107	175433	48.31	ng		97
37) 2-Methylnaphthalene	8.81	142	333775	45.96	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	163027	53.19	ng		99
40) Hexachlorocyclopentadiene	8.97	237	98226	55.86	ng		99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:28 AM

Quant Time: Aug 07 02:28:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	110331	48.80	ng		95
43) 2,4,5-Trichlorophenol	9.13	196	122236	54.10	ng	#	93
45) 1,1'-Biphenyl	9.28	154	444315	52.20	ng		99
46) 2-Chloronaphthalene	9.30	162	348985	52.44	ng		98
47) 2-Nitroaniline	9.39	65	130441	48.19	ng		99
48) Acenaphthylene	9.71	152	555996	47.63	ng		100
49) Dimethylphthalate	9.58	163	448206	56.10	ng	#	99
50) 2,6-Dinitrotoluene	9.64	165	97639	56.99	ng	#	62
51) Acenaphthene	9.88	154	335513	47.31	ng		100
52) 3-Nitroaniline	9.80	138	99106	46.79	ng		94
53) 2,4-Dinitrophenol	9.90	184	48126	51.27	ng	#	85
54) Dibenzofuran	10.05	168	456886	47.56	ng		98
55) 4-Nitrophenol	9.96	139	85534	53.50	ng	#	67
56) 2,4-Dinitrotoluene	10.04	165	134859	58.51	ng	#	70
57) Fluorene	10.40	166	365087	48.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	90441	49.81	ng		98
59) Diethylphthalate	10.28	149	449897	51.69	ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	173177	49.16	ng	#	74
61) 4-Nitroaniline	10.42	138	110670	50.94	ng		85
62) Azobenzene	10.54	77	481273	50.46	ng		98
64) 4,6-Dinitro-2-methylphenol	10.44	198	64221	47.69	ng	#	67
65) n-Nitrosodiphenylamine	10.51	169	337337	45.80	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	99086	44.11	ng		92
67) Hexachlorobenzene	10.94	284	125107	51.50	ng	#	91
68) Atrazine	11.04	200	95511	44.91	ng		99
69) Pentachlorophenol	11.14	266	74224	54.51	ng		98
70) Phenanthrene	11.36	178	625423	51.70	ng		99
71) Anthracene	11.40	178	529758	44.50	ng		100
72) Carbazole	11.56	167	621317	51.67	ng		99
73) Di-n-butylphthalate	11.89	149	667091	45.50	ng		100
74) Fluoranthene	12.53	202	598512	45.25	ng		99
76) Benzidine	12.66	184	360536	47.18	ng		99
77) Pyrene	12.76	202	610990	43.94	ng		99
79) Butylbenzylphthalate	13.39	149	340407	51.19	ng		97
80) Benzo(a)anthracene	13.95	228	549157	44.94	ng		98
81) 3,3'-Dichlorobenzidine	13.92	252	220153	48.12	ng	#	99
82) Chrysene	13.99	228	517670	44.32	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	450685	49.45	ng		100
84) Di-n-octyl phthalate	14.56	149	751172	46.77	ng		98
85) Indeno(1,2,3-cd)pyrene	16.73	276	547012	48.10	ng		99
87) Benzo(b)fluoranthene	14.97	252	573546	46.04	ng		98
88) Benzo(k)fluoranthene	15.00	252	545125m	51.61	ng		
89) Benzo(a)pyrene	15.31	252	529364	49.30	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	453677	49.02	ng	#	96
91) Benzo(g,h,i)perylene	17.14	276	437795	48.80	ng		97

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

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QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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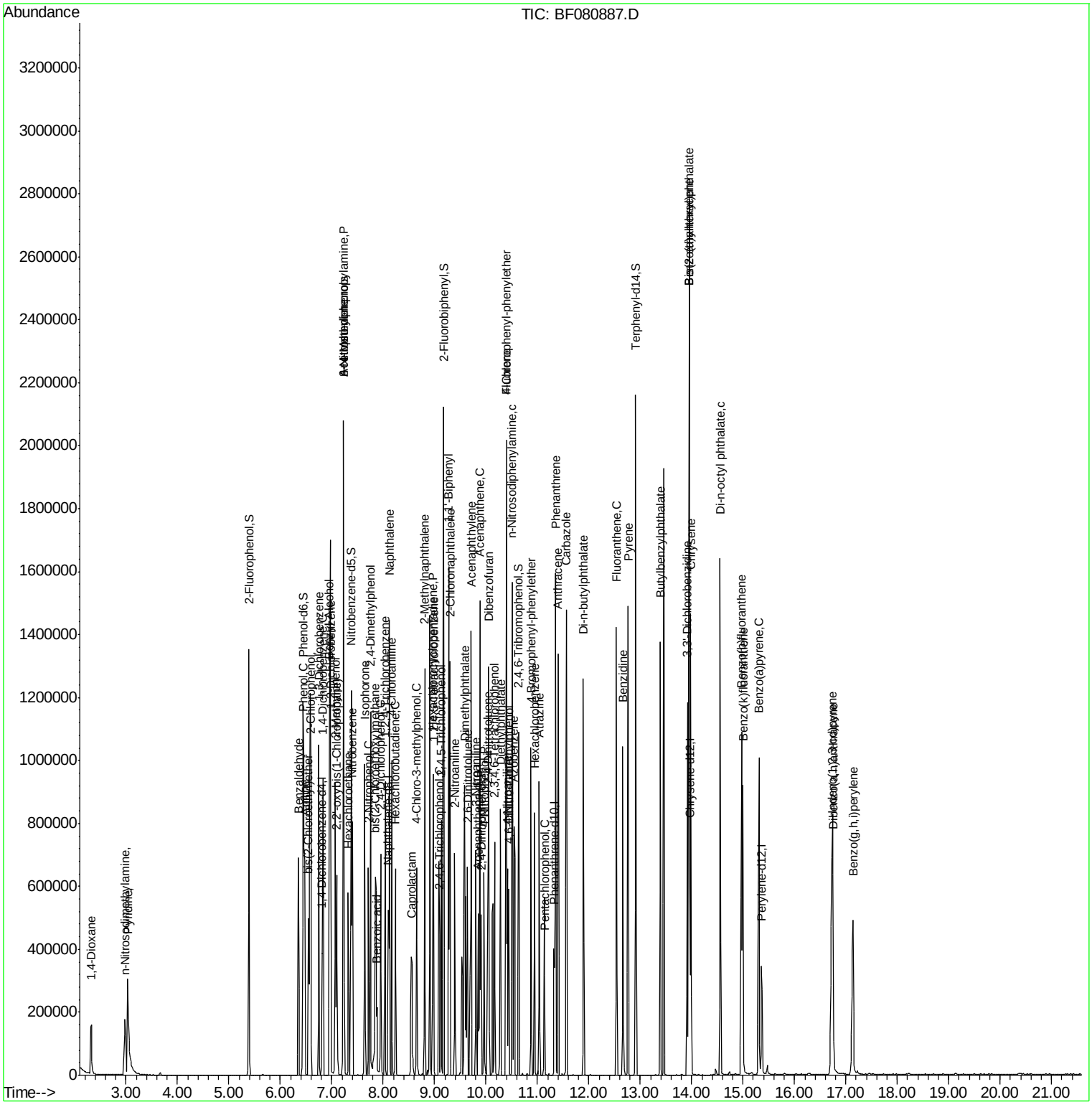
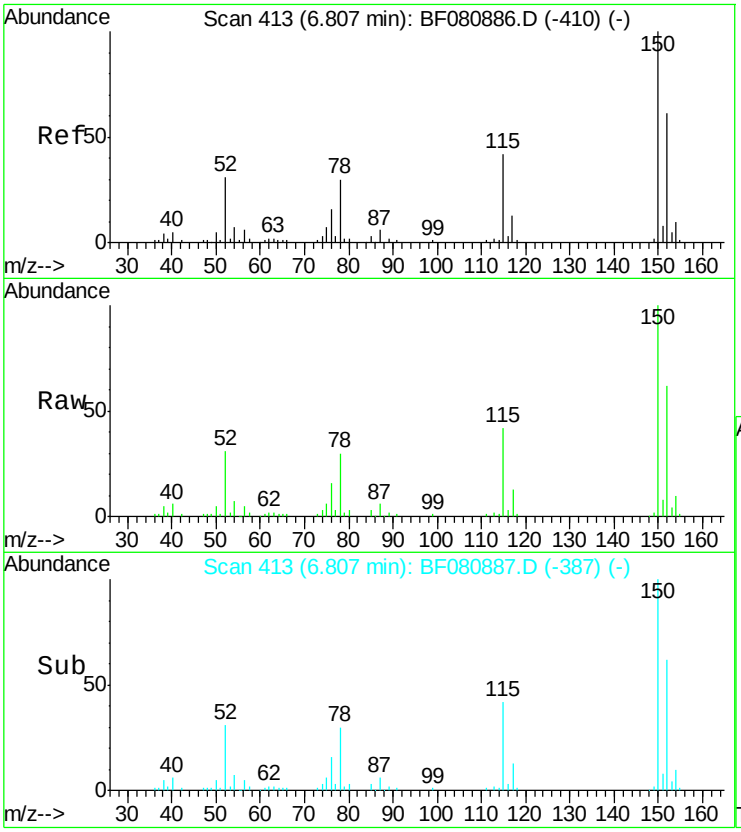
8/10/2015 10:14:28 AM

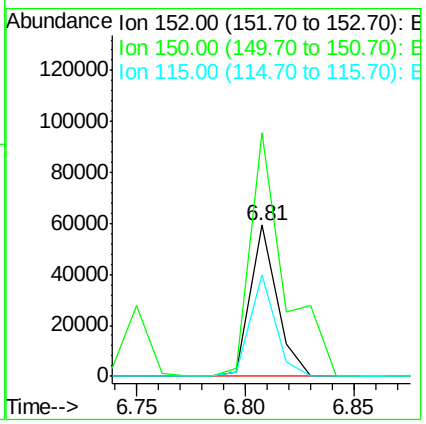




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:152 Resp: 50511

Ion	Ratio	Lower	Upper
152	100		
150	161.4	132.2	198.2
115	67.7	54.9	82.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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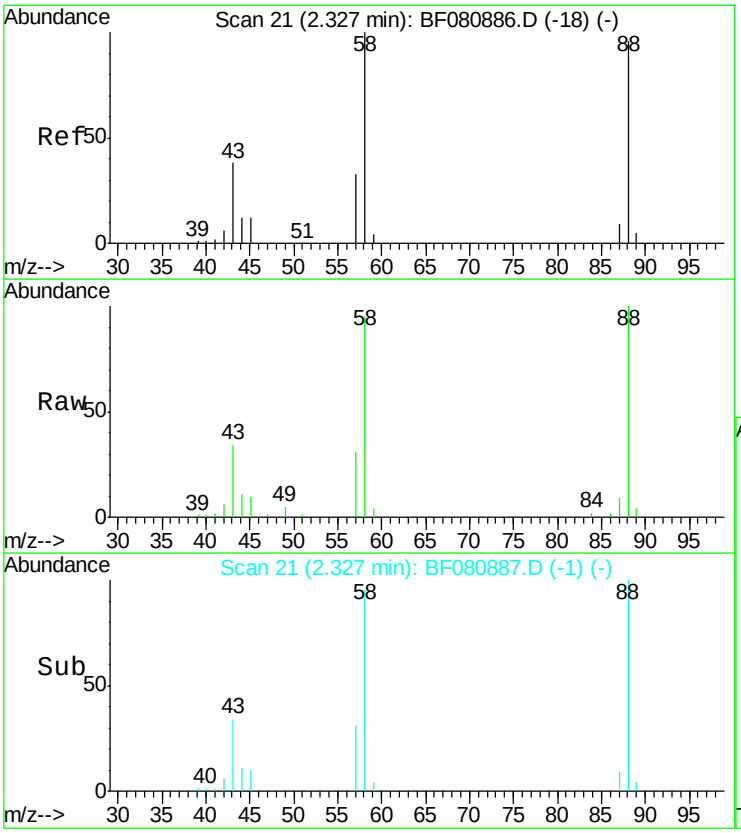
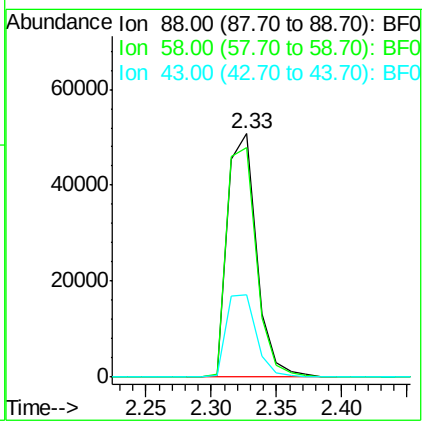
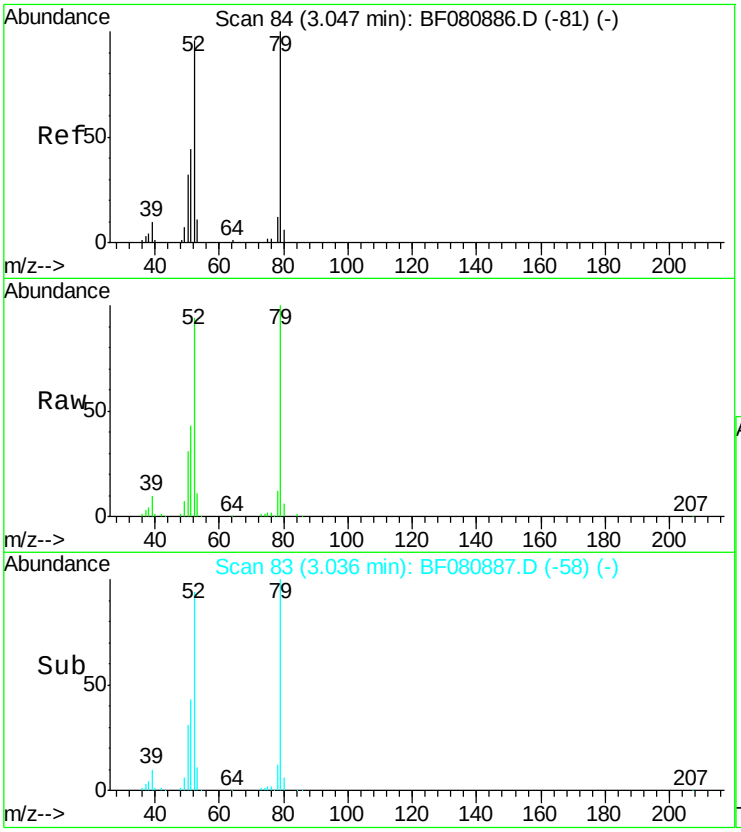


#2
1,4-Dioxane
Concen: 51.20 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 88 Resp: 78588

Ion	Ratio	Lower	Upper
88	100		
58	96.5	78.2	117.4
43	35.1	29.1	43.7

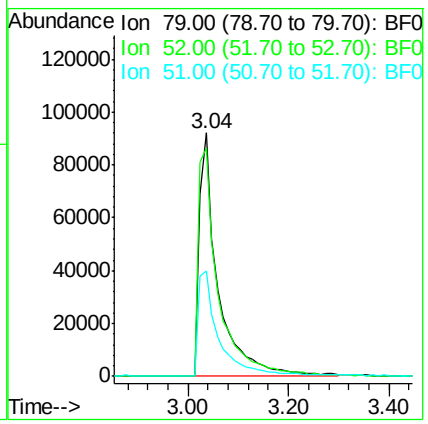




#3
Pyridine
Concen: 55.36 ng
RT: 3.04 min Scan# 83
Delta R.T. -0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 79 Resp: 239696

Ion	Ratio	Lower	Upper
79	100		
52	93.6	76.7	115.1
51	43.4	35.8	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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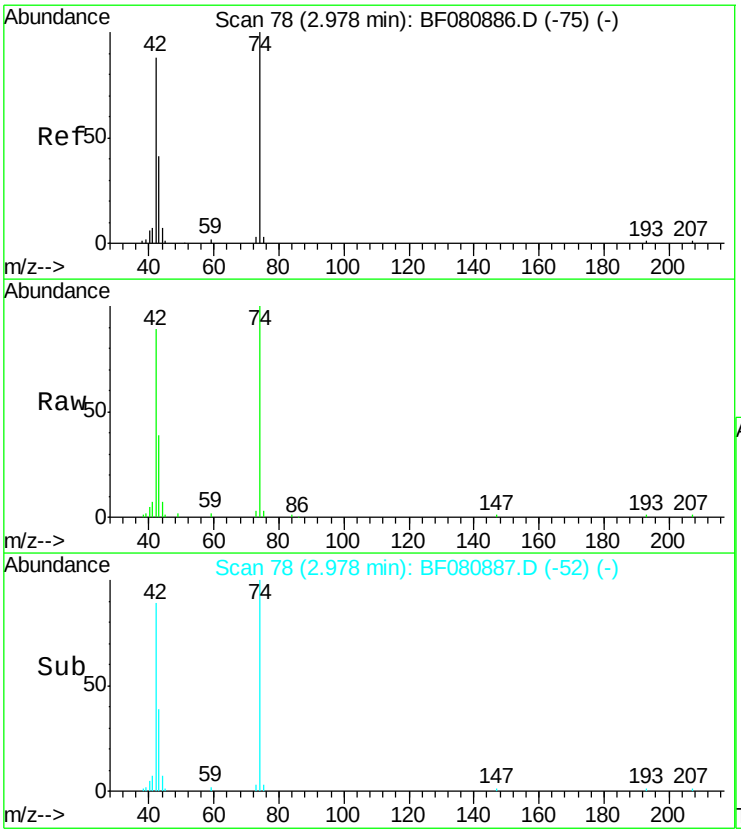
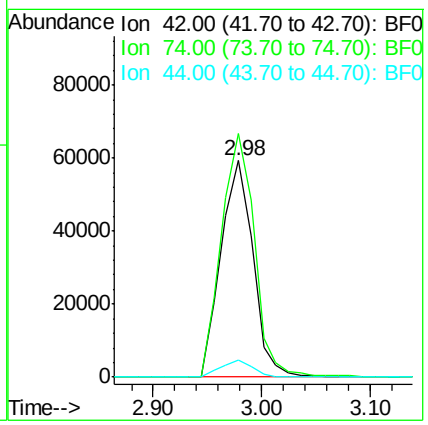
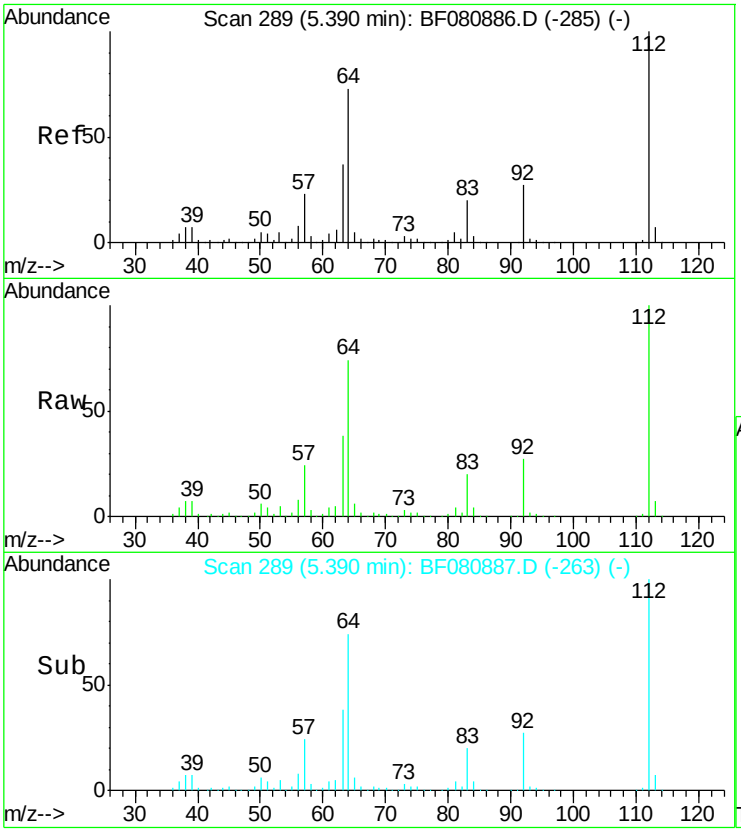


#4
n-Nitrosodimethylamine
Concen: 54.15 ng
RT: 2.98 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 42 Resp: 120920

Ion	Ratio	Lower	Upper
42	100		
74	112.6	90.6	135.8
44	7.8	6.6	10.0

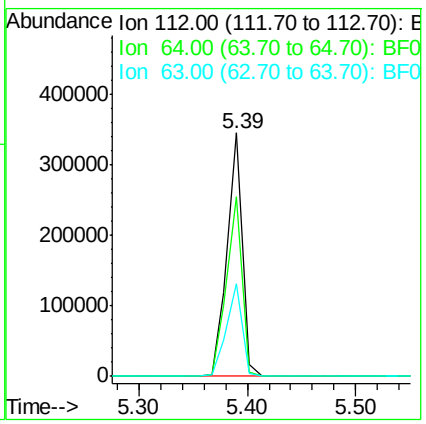




#5
2-Fluorophenol
Concen: 105.24 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:112 Resp: 333466

Ion	Ratio	Lower	Upper
112	100		
64	73.8	58.0	87.0
63	38.0	29.8	44.8



Instrument :
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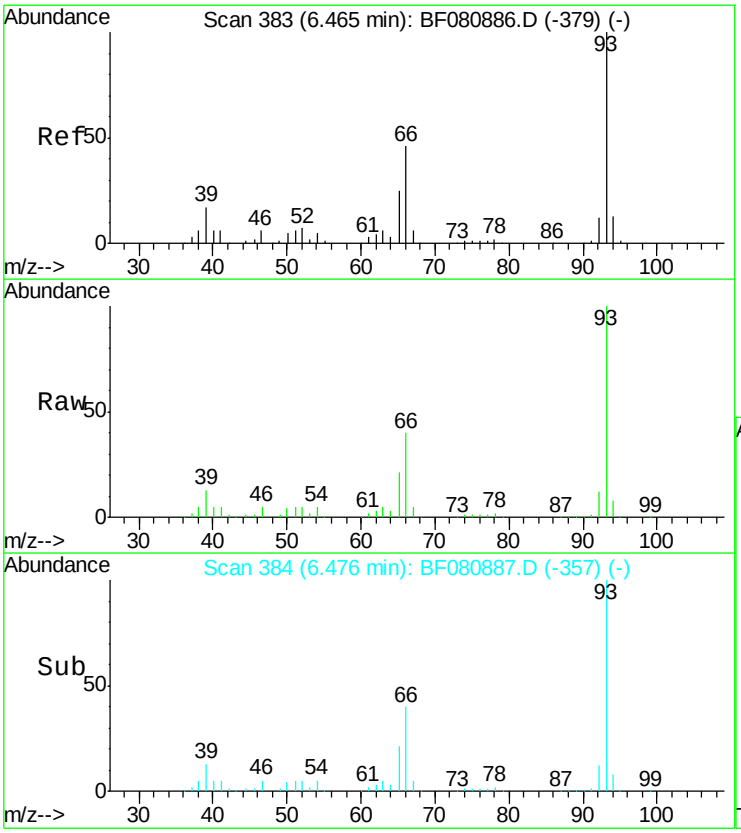
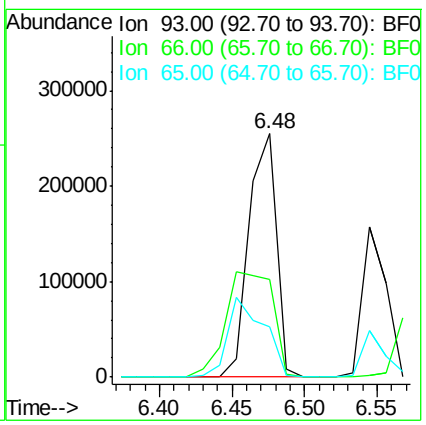
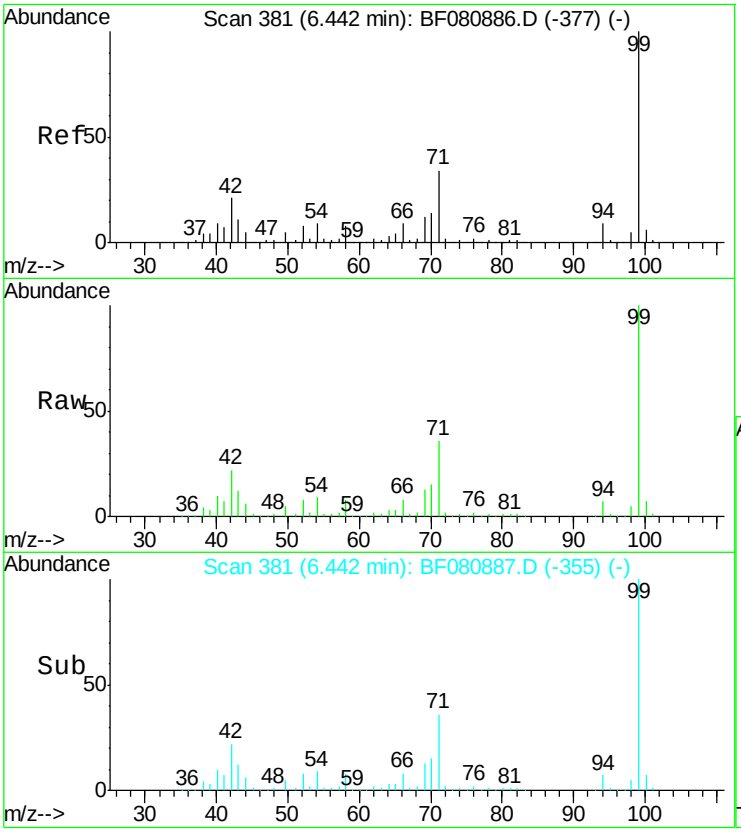


#6
Aniline
Concen: 52.12 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 93 Resp: 337192

Ion	Ratio	Lower	Upper
93	100		
66	40.3	37.4	56.0
65	20.9	19.8	29.6

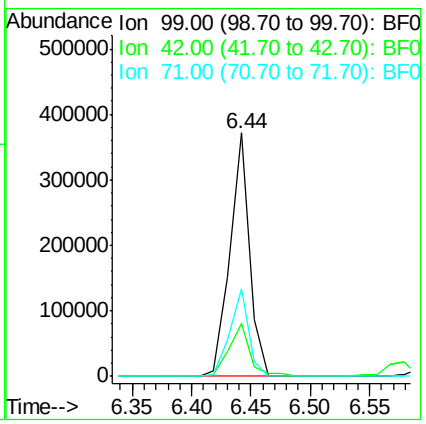




#7
Phenol-d6
Concen: 97.51 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 99 Resp: 425335

Ion	Ratio	Lower	Upper
99	100		
42	21.9	16.8	25.2
71	35.7	27.4	41.0



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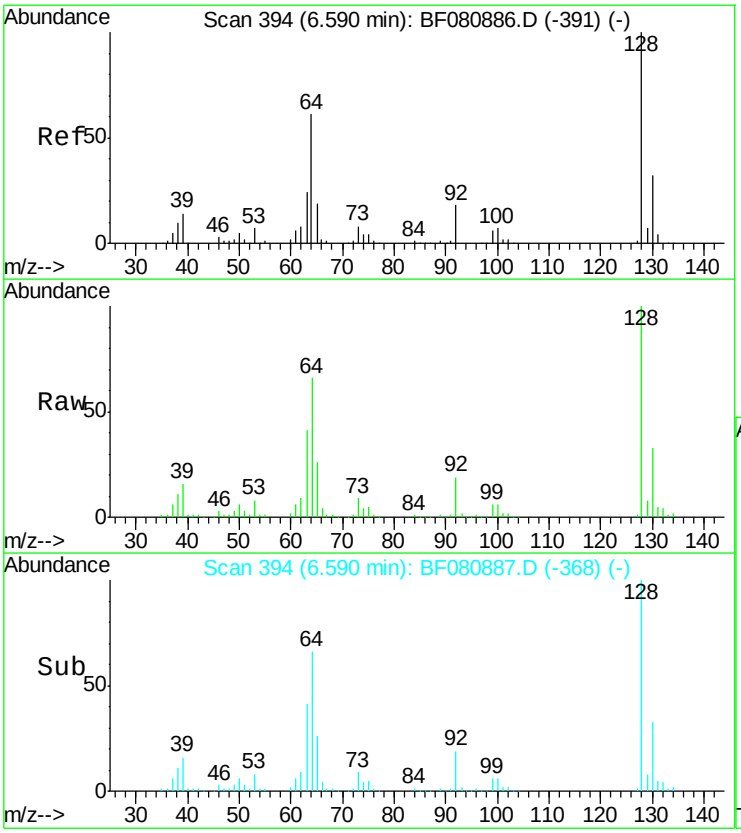
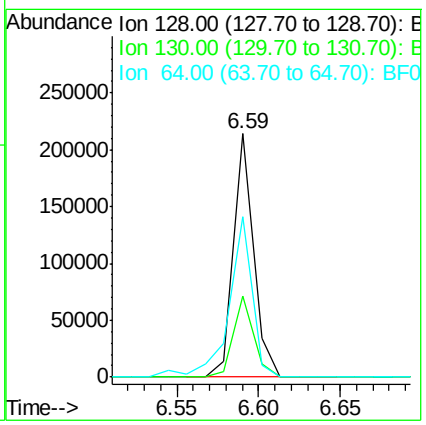
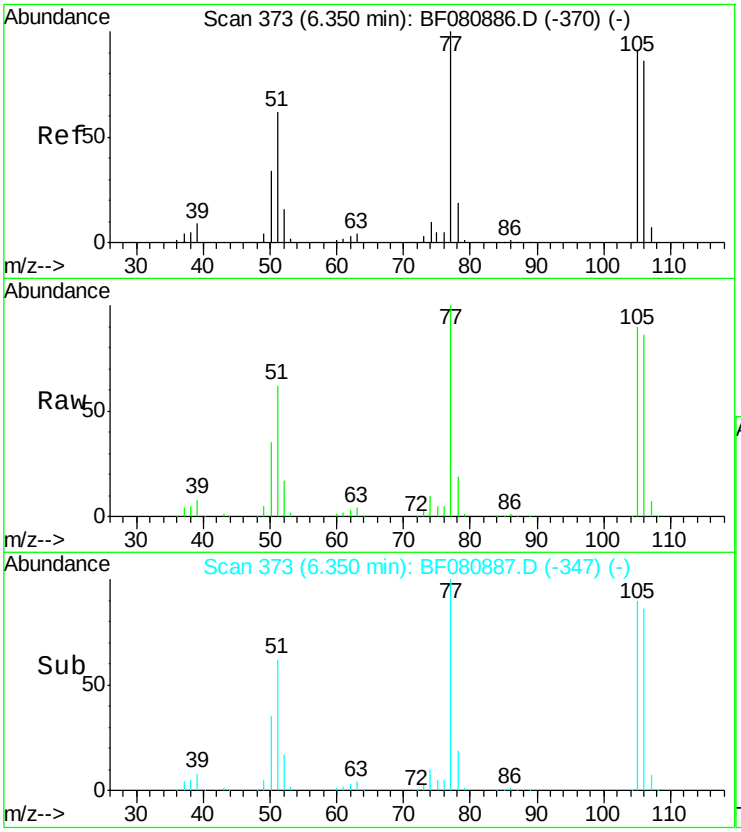


#8
2-Chlorophenol
Concen: 50.12 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:128 Resp: 180303

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.1	52.1
64	65.7	41.3	81.3

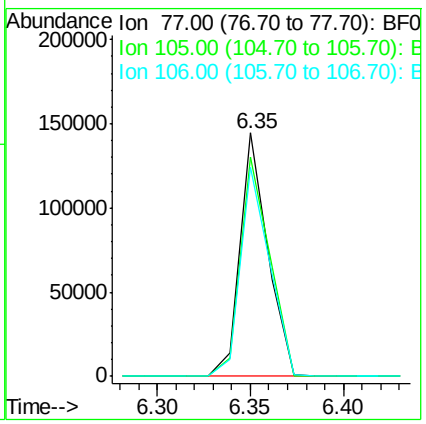




#9
Benzaldehyde
Concen: 49.41 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 77 Resp: 148470

Ion	Ratio	Lower	Upper
77	100		
105	90.2	70.7	110.7
106	86.0	66.1	106.1



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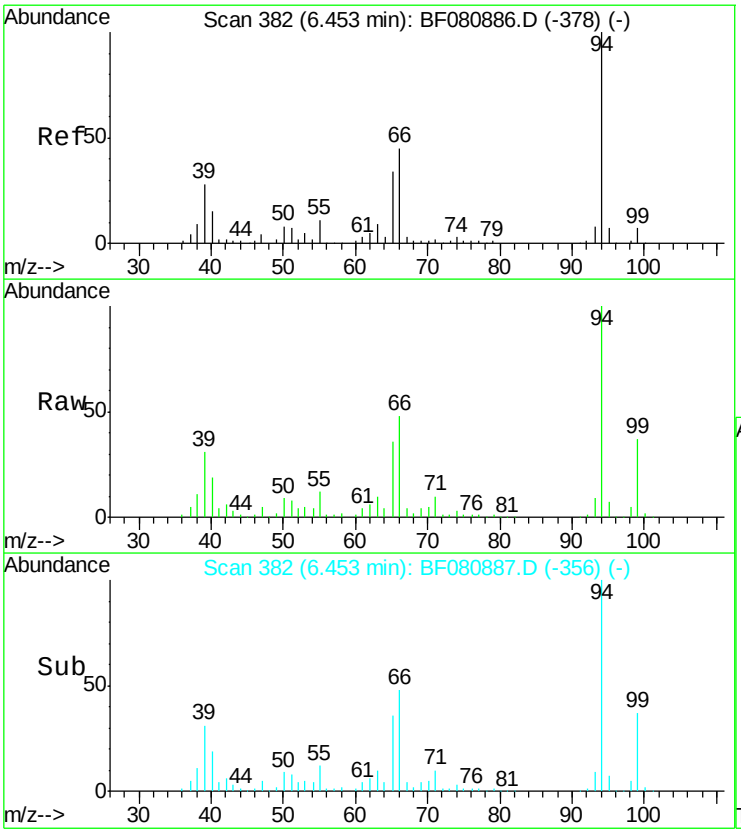
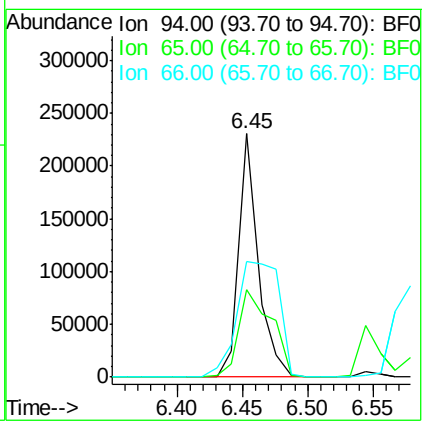
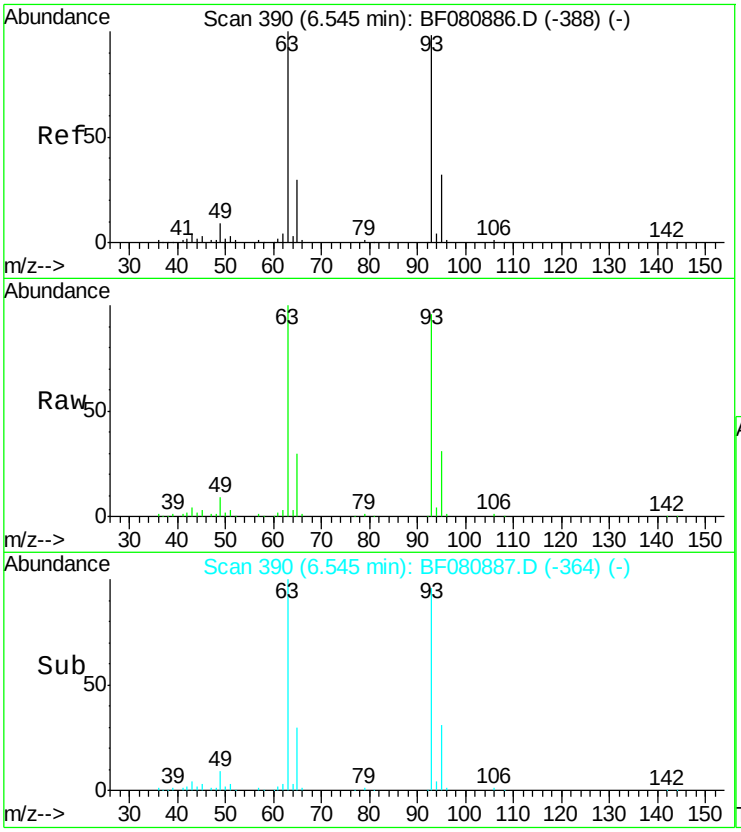


#10
Phenol
Concen: 45.50 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 94 Resp: 238134

Ion	Ratio	Lower	Upper
94	100		
65	36.1	14.0	54.0
66	47.8	24.6	64.6

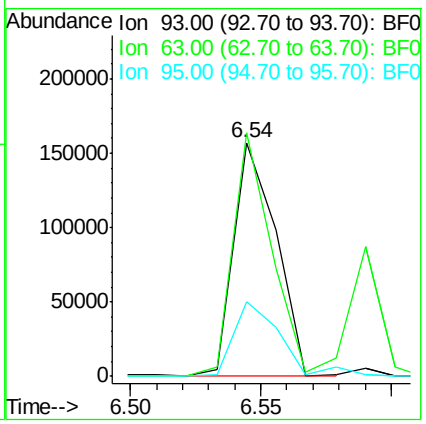




#11
bis(2-Chloroethyl)ether
Concen: 48.08 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 93 Resp: 178170

Ion	Ratio	Lower	Upper
93	100		
63	104.1	81.4	121.4
95	32.0	12.1	52.1



Instrument :
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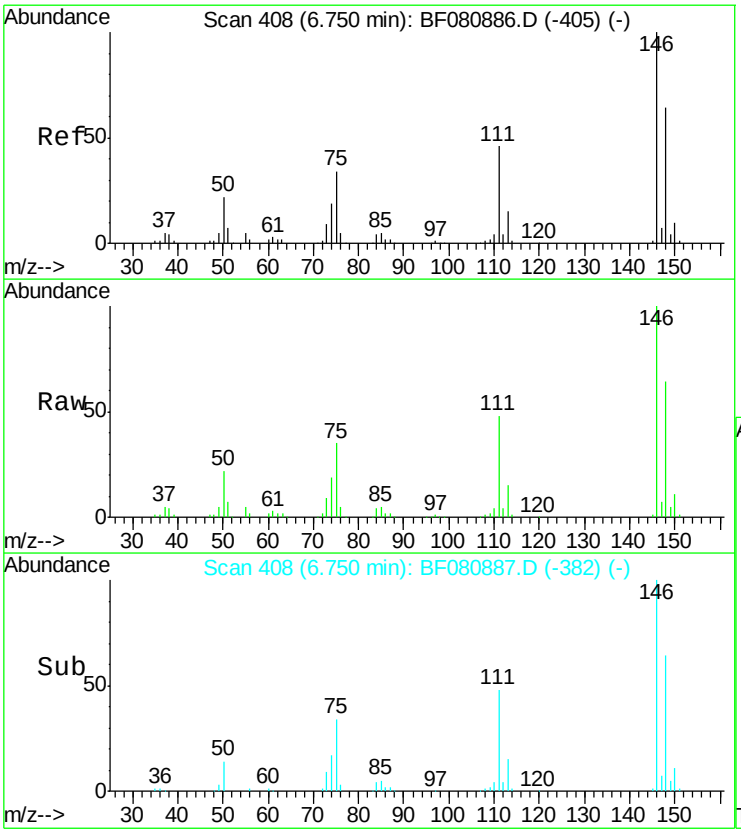
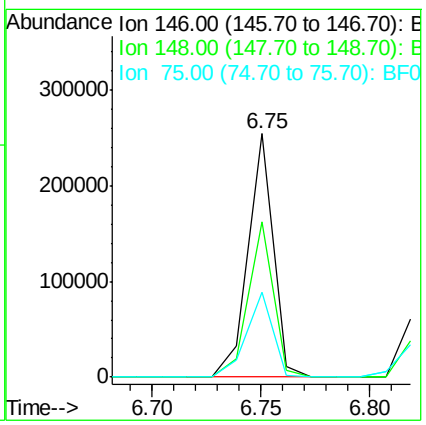
MMDadoda
8/10/2015 10:14:28 AM

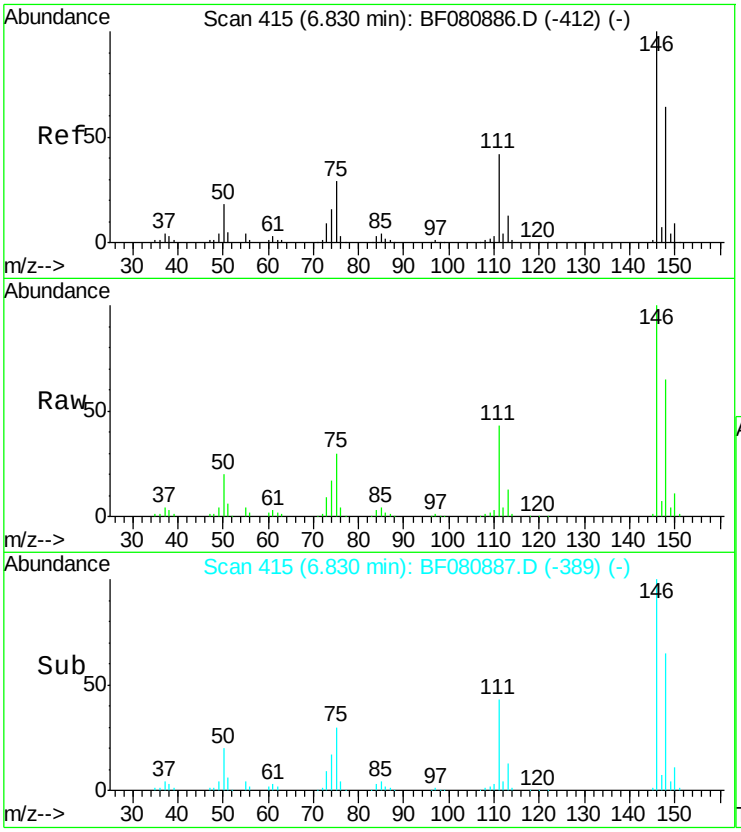


#12
1,3-Dichlorobenzene
Concen: 52.31 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:146 Resp: 204151

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
75	34.8	27.0	40.4

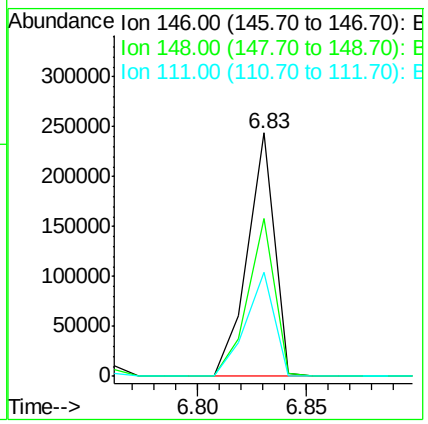




#13
1,4-Dichlorobenzene
Concen: 53.15 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:146 Resp: 211211

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	42.8	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
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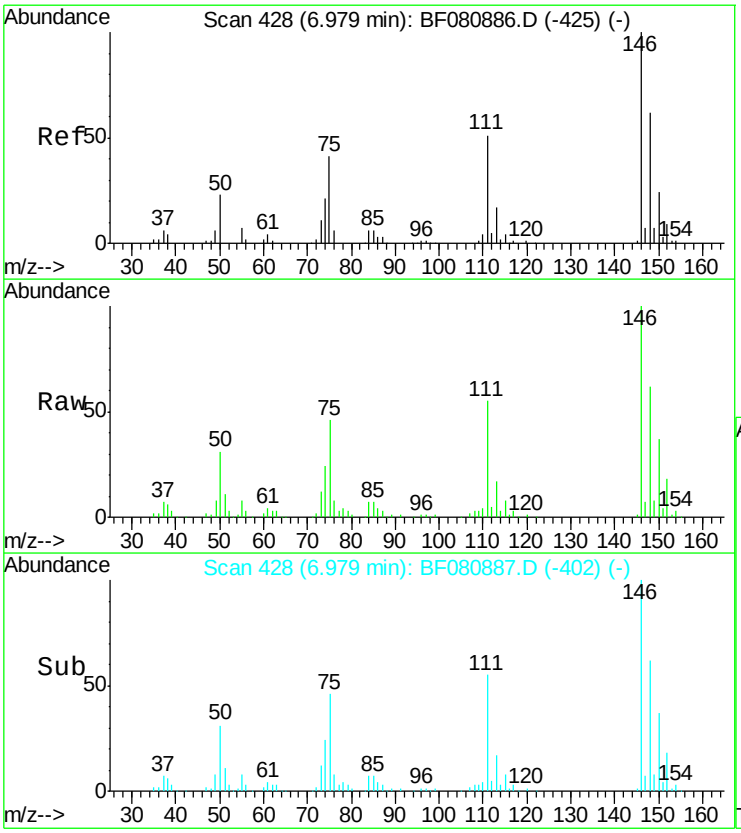
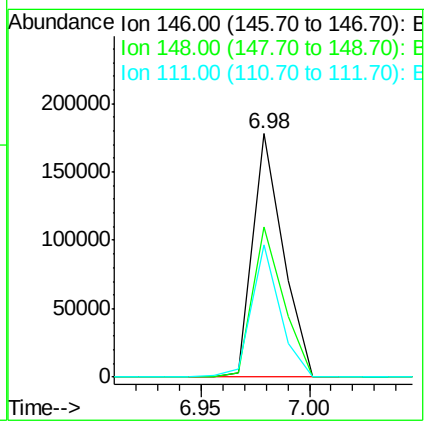
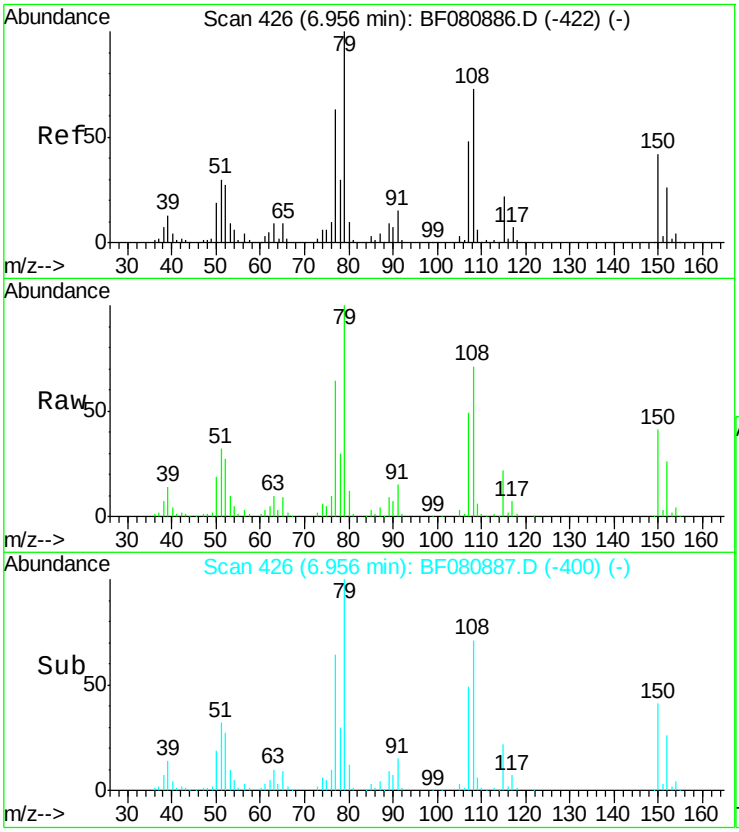


#14
1,2-Dichlorobenzene
Concen: 47.48 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:146 Resp: 172975

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.0	75.0
111	54.5	41.0	61.6

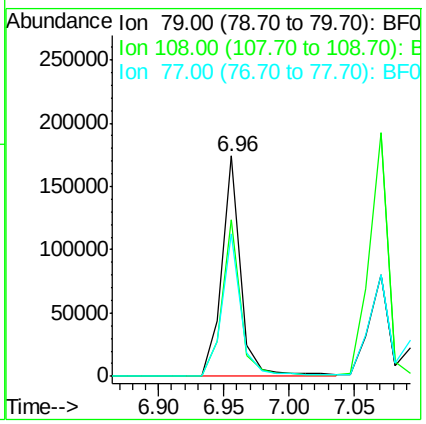




#15
Benzyl Alcohol
Concen: 51.45 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 79 Resp: 177999

Ion	Ratio	Lower	Upper
79	100		
108	71.0	58.2	87.2
77	64.3	50.0	75.0



Instrument :
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ClientSampleId :
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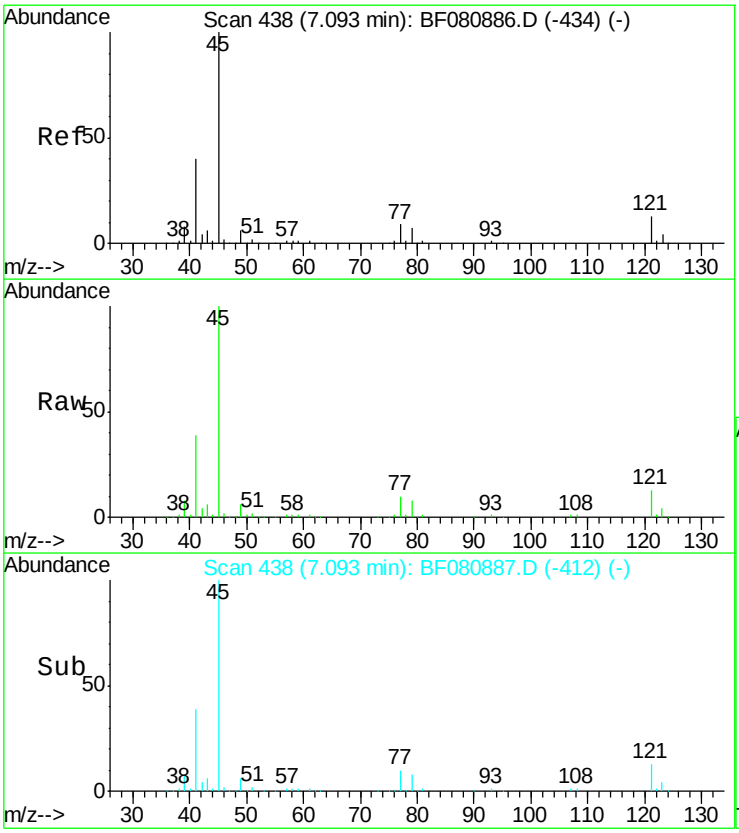
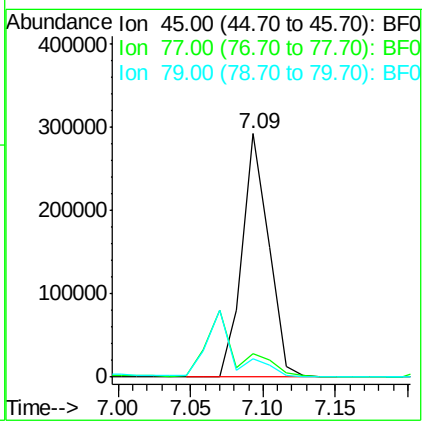
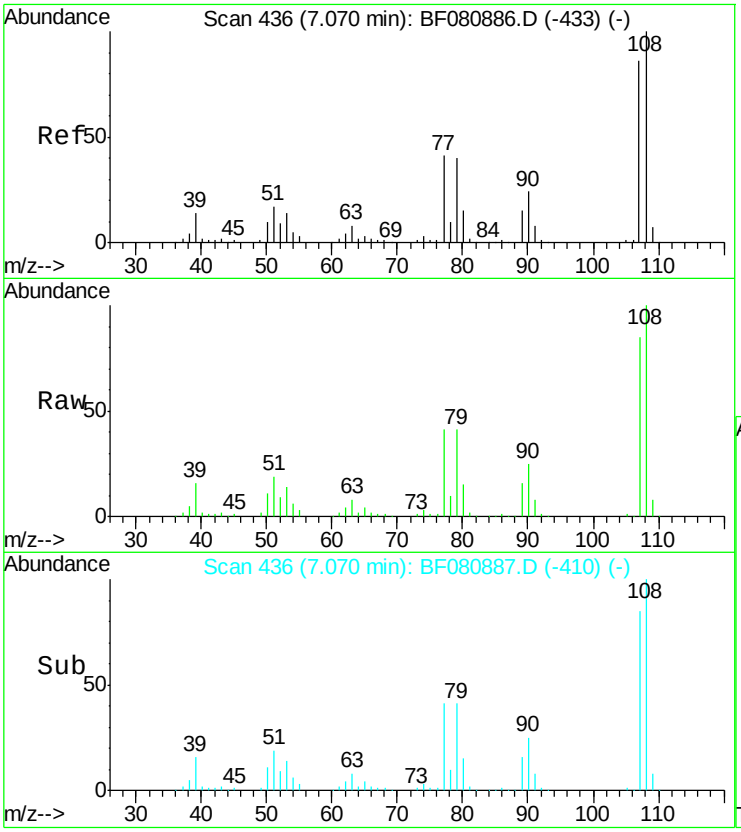


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.09 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 45 Resp: 373359

Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.1
79	7.7	0.0	27.6

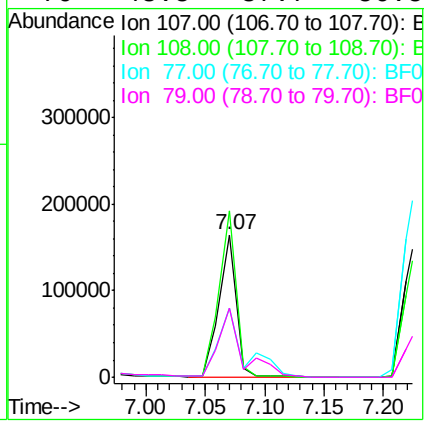




#17
2-Methylphenol
Concen: 51.35 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:107 Resp: 165571

Ion	Ratio	Lower	Upper
107	100		
108	117.0	93.1	139.7
77	48.5	38.2	57.2
79	48.5	37.7	56.5



Instrument :
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ClientSampleId :
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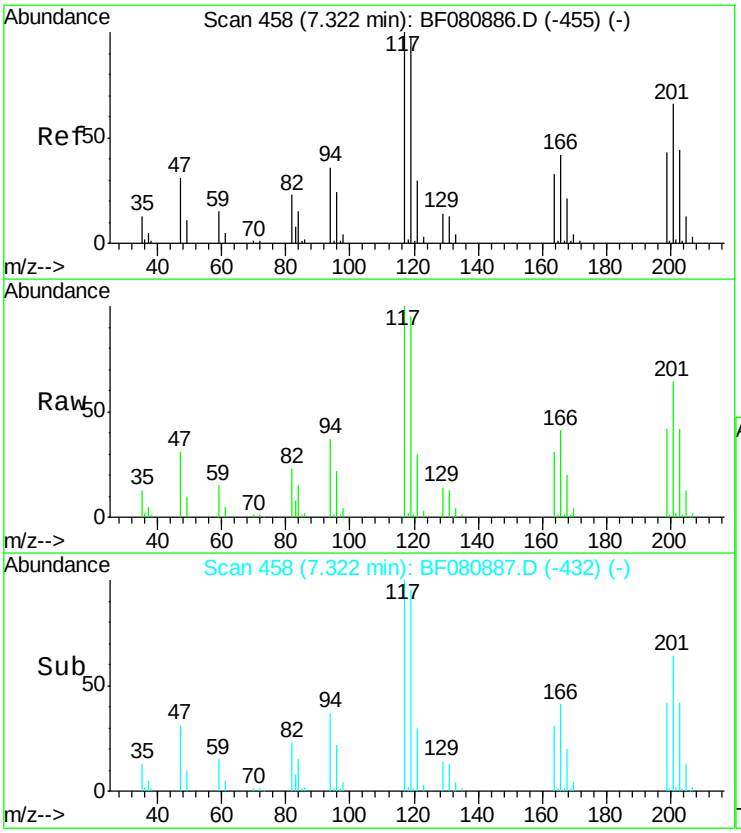
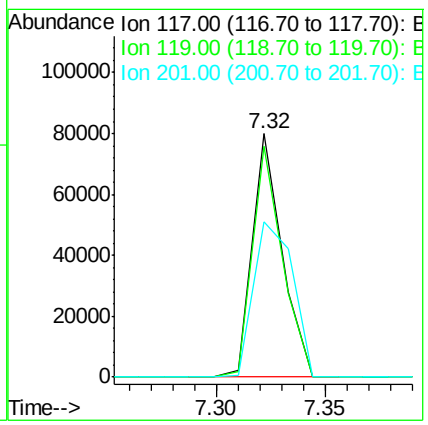
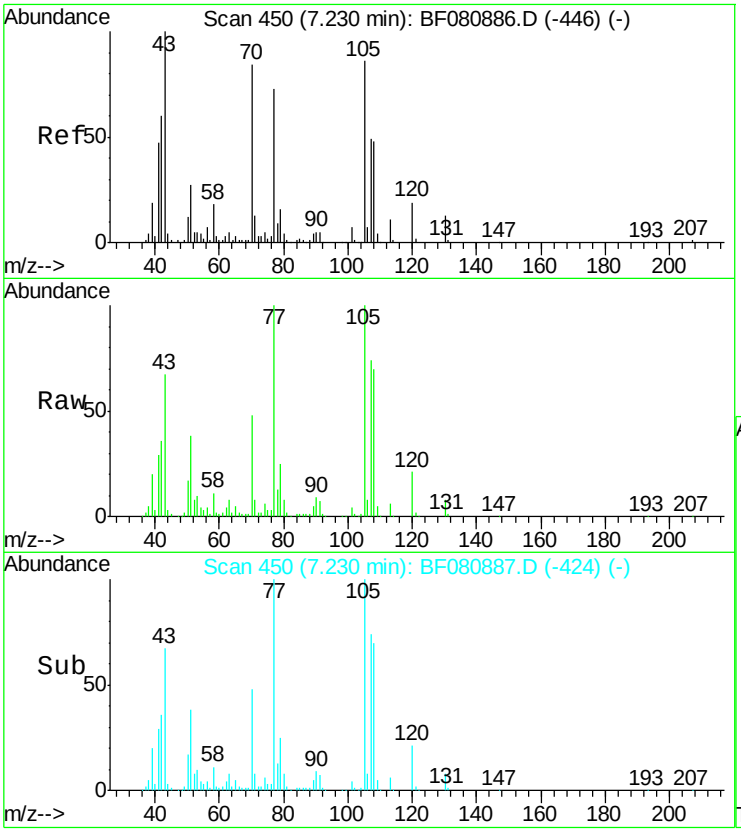


#18
Hexachloroethane
Concen: 49.91 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:117 Resp: 75318

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	64.0	53.1	79.7

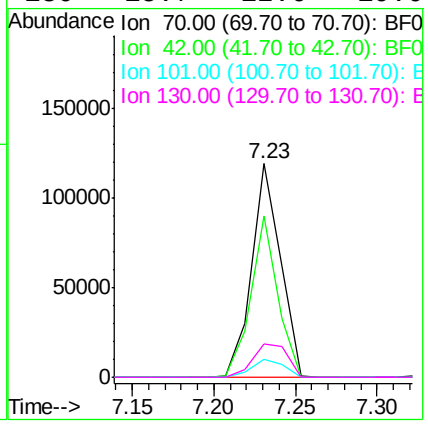




#19
n-Nitroso-di-n-propylamine
Concen: 46.77 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 70 Resp: 145263

Ion	Ratio	Lower	Upper
70	100		
42	75.4	57.2	85.8
101	8.1	6.6	9.8
130	15.7	12.6	19.0



Instrument :
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ClientSampleId :
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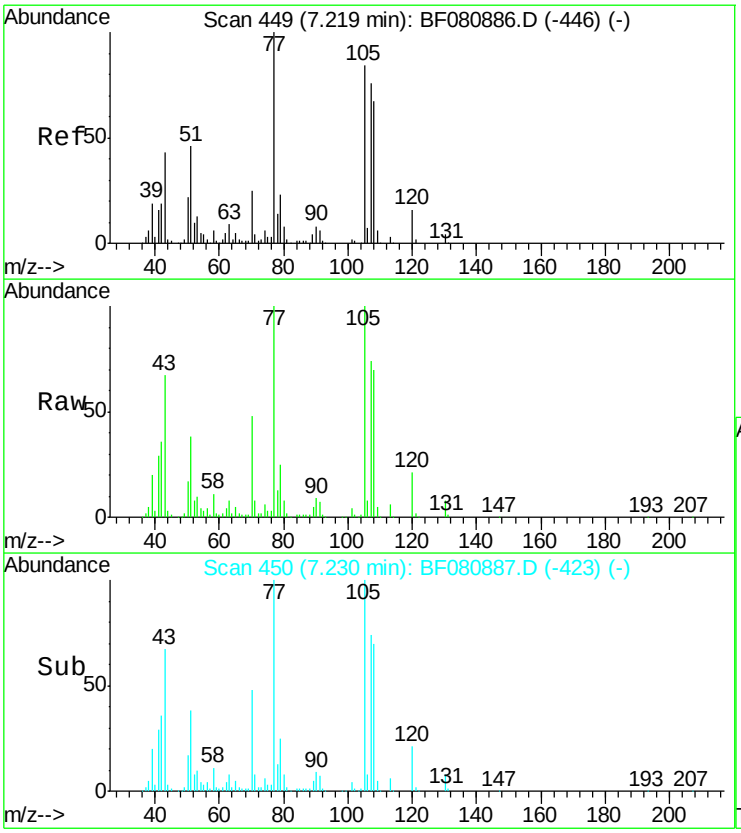
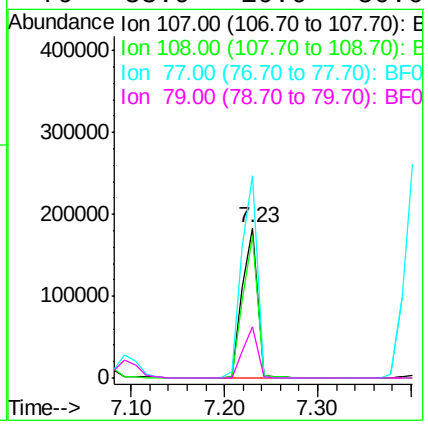
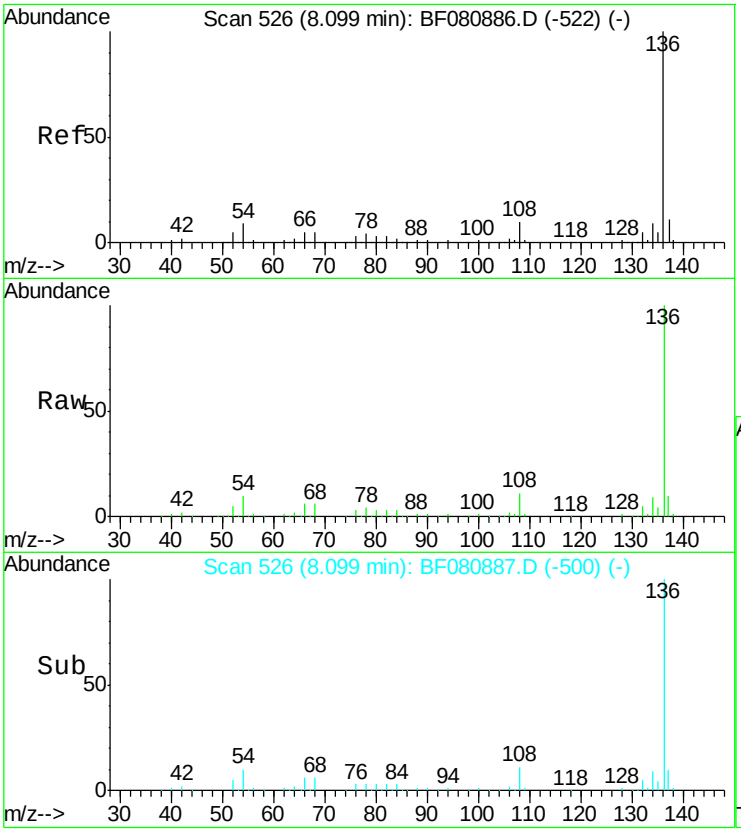


#20
3+4-Methylphenols
Concen: 53.39 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:107 Resp: 208655

Ion	Ratio	Lower	Upper
107	100		
108	94.6	67.3	107.3
77	134.3	111.2	151.2
79	33.9	10.6	50.6

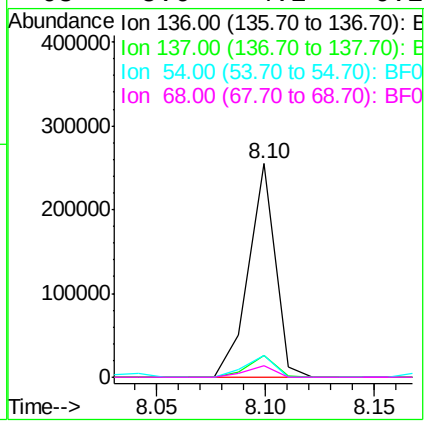




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:136 Resp: 217080

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	10.2	7.5	11.3
68	5.6	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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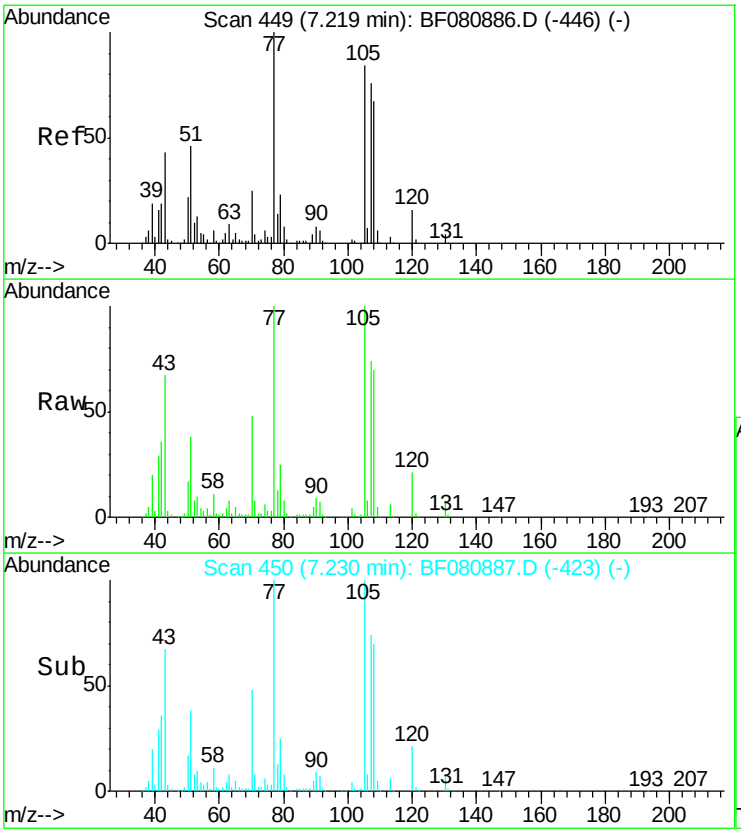
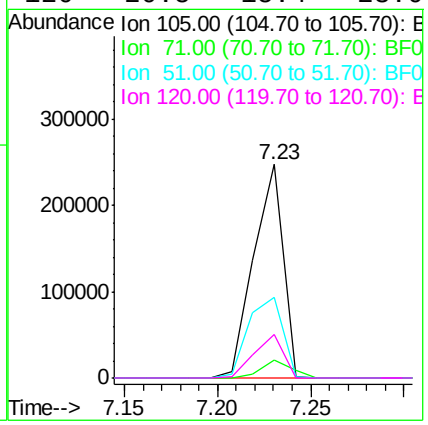
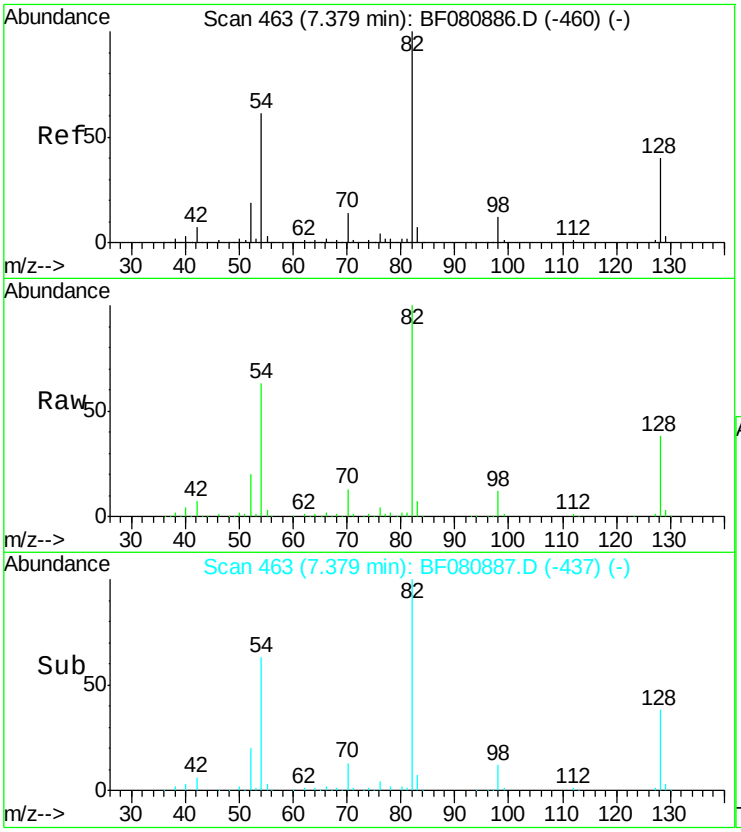


#22
Acetophenone
Concen: 49.78 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:105 Resp: 270236

Ion	Ratio	Lower	Upper
105	100		
71	8.2	3.8	5.8#
51	37.7	44.2	66.4#
120	20.5	15.4	23.0

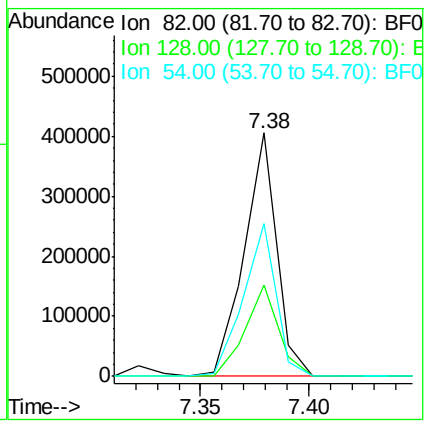




#23
Nitrobenzene-d5
Concen: 91.38 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 82 Resp: 421090

Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.8	47.6
54	62.7	48.6	72.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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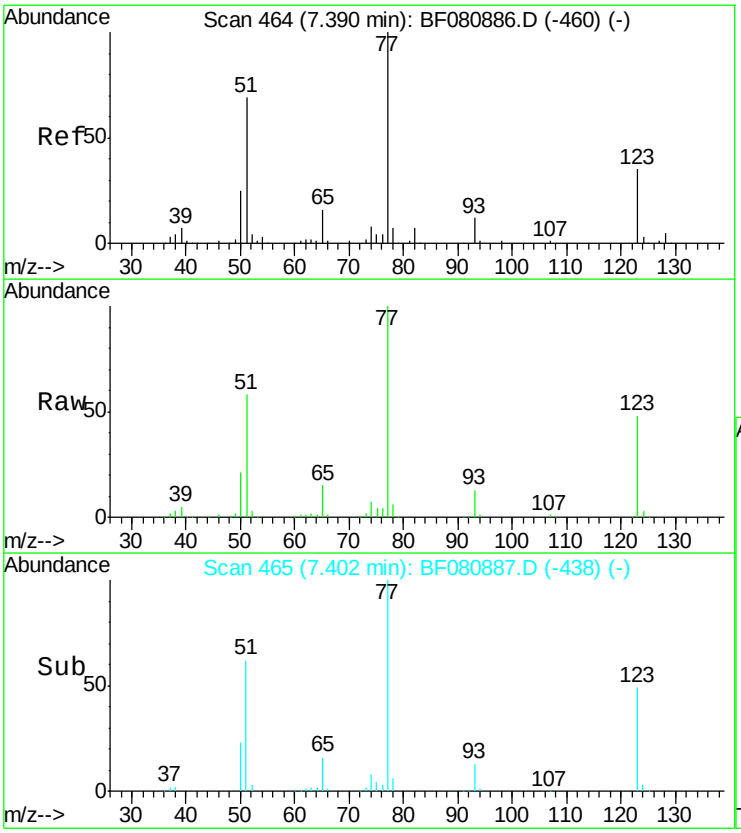
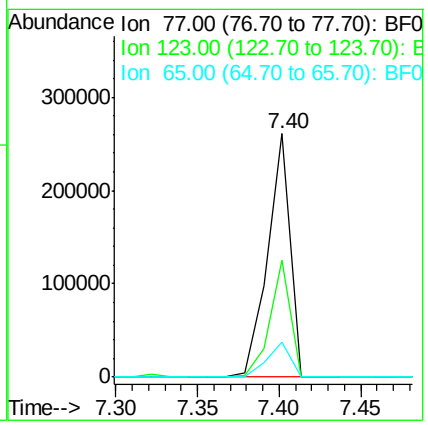
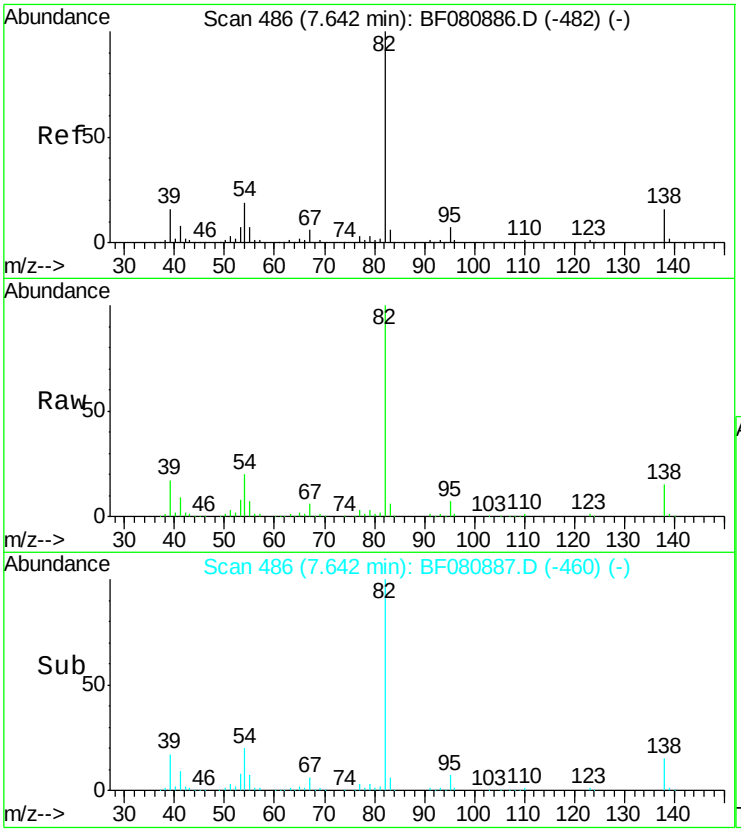


#24
Nitrobenzene
Concen: 53.32 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 77 Resp: 250406

Ion	Ratio	Lower	Upper
77	100		
123	48.3	28.3	42.5#
65	14.6	12.5	18.7

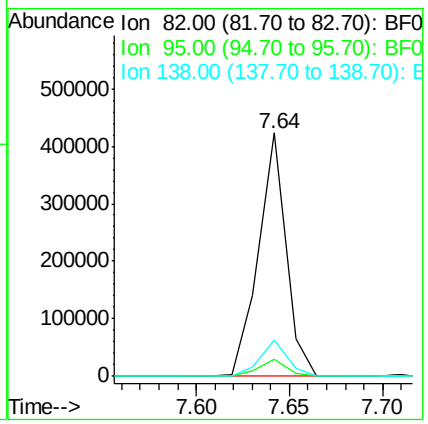




#25
Isophorone
Concen: 49.17 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 82 Resp: 434315

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	14.8	13.0	19.6



Instrument :
BNA_F
ClientSampleId :
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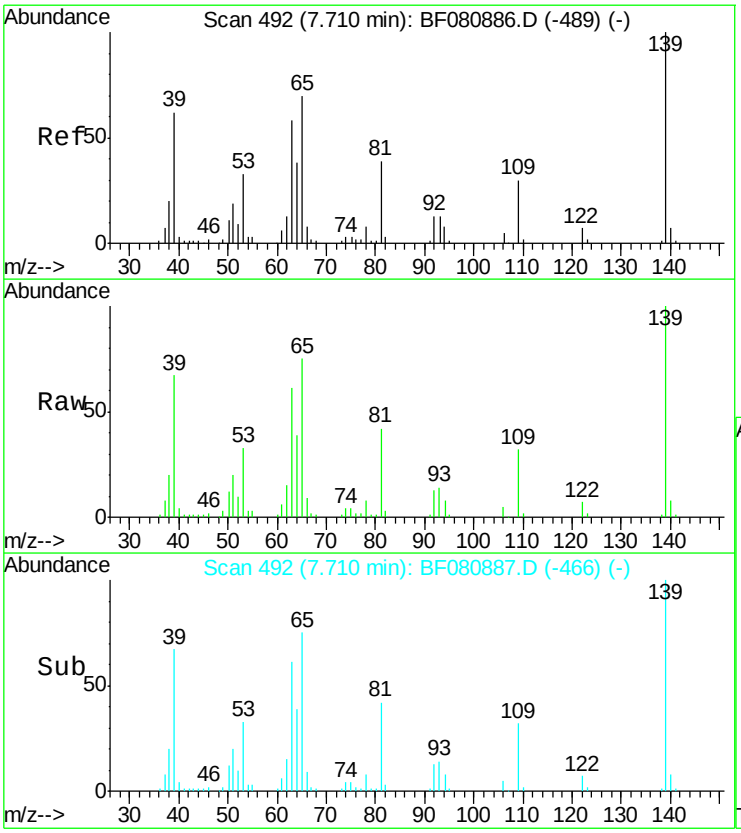
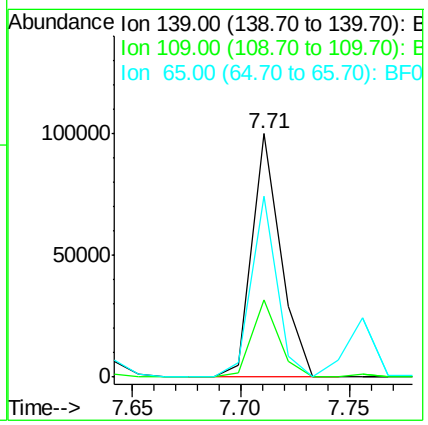
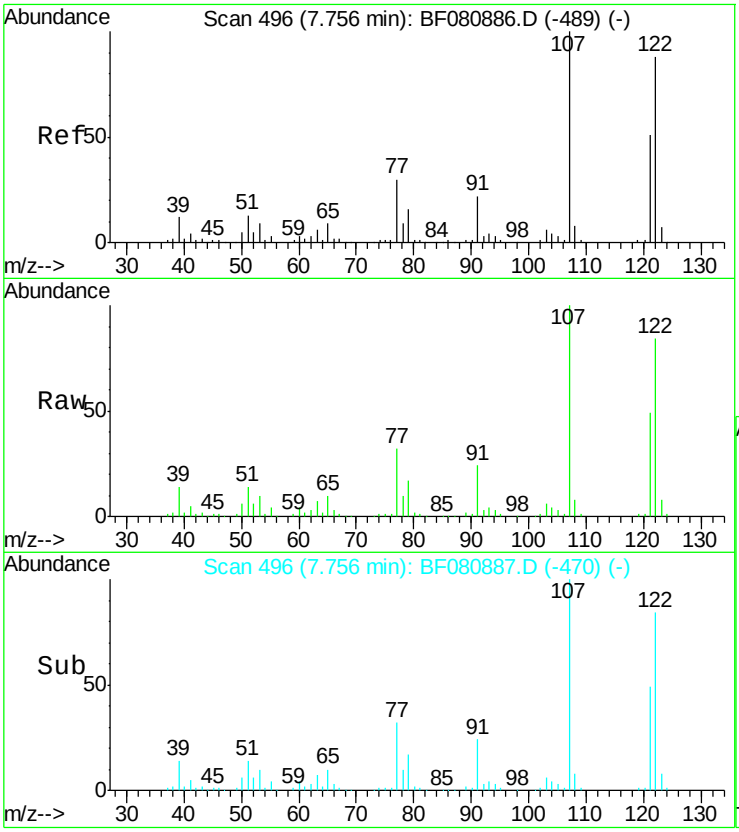


#26
2-Nitrophenol
Concen: 46.53 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:139 Resp: 91705

Ion	Ratio	Lower	Upper
139	100		
109	31.9	24.2	36.4
65	74.5	55.6	83.4

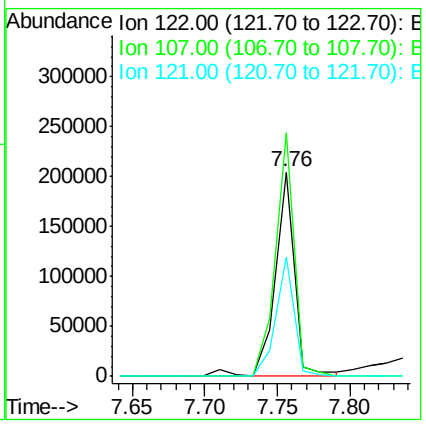




#27
2,4-Dimethylphenol
Concen: 50.70 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:122 Resp: 191724

Ion	Ratio	Lower	Upper
122	100		
107	119.1	91.1	136.7
121	58.5	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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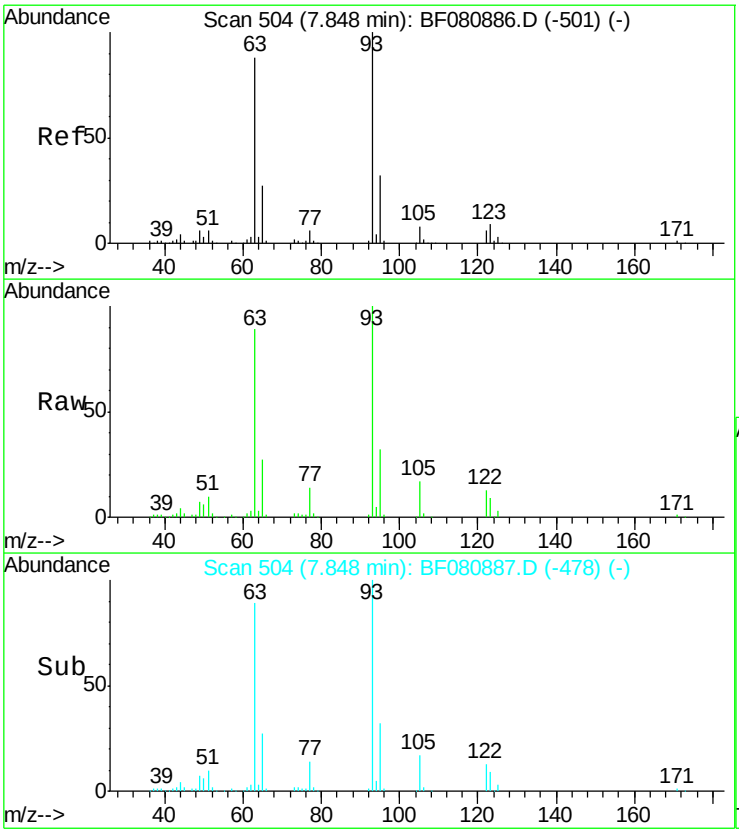
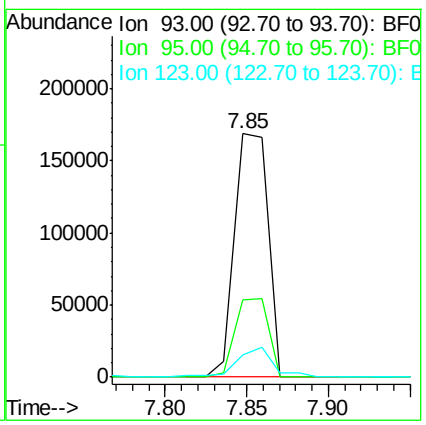
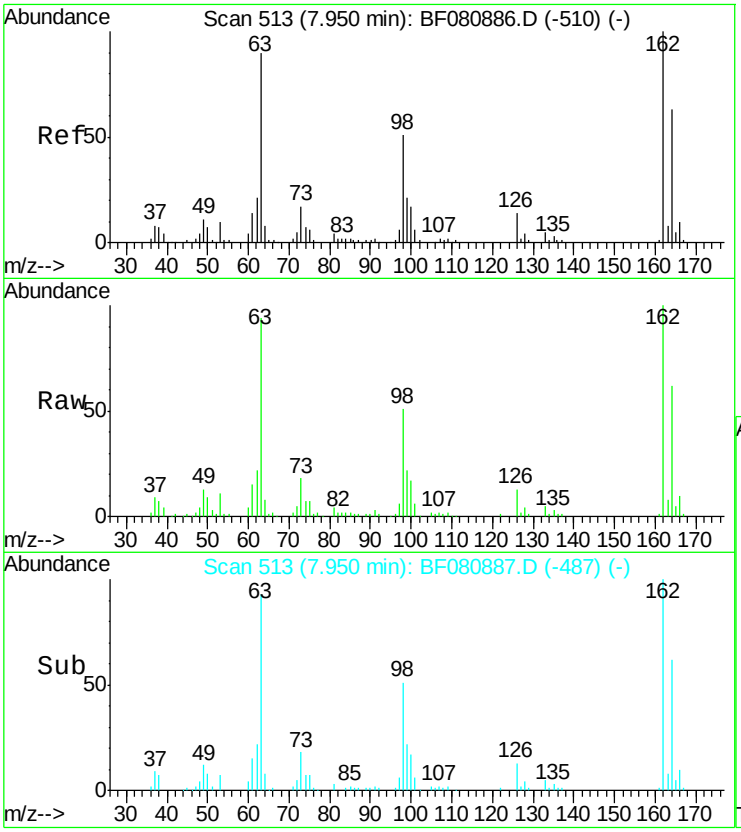


#28
bis(2-Chloroethoxy)methane
Concen: 45.52 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 93 Resp: 238314

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	9.3	7.6	11.4

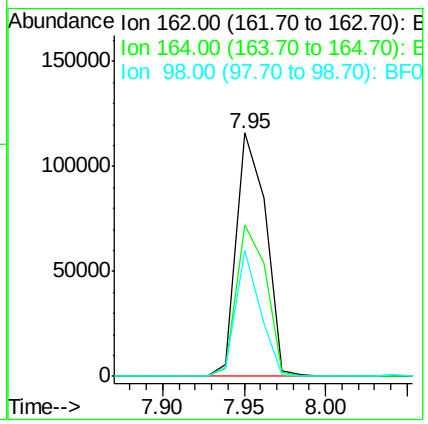




#29
2,4-Dichlorophenol
Concen: 47.89 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:162 Resp: 144370

Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.4	83.4
98	51.4	30.9	70.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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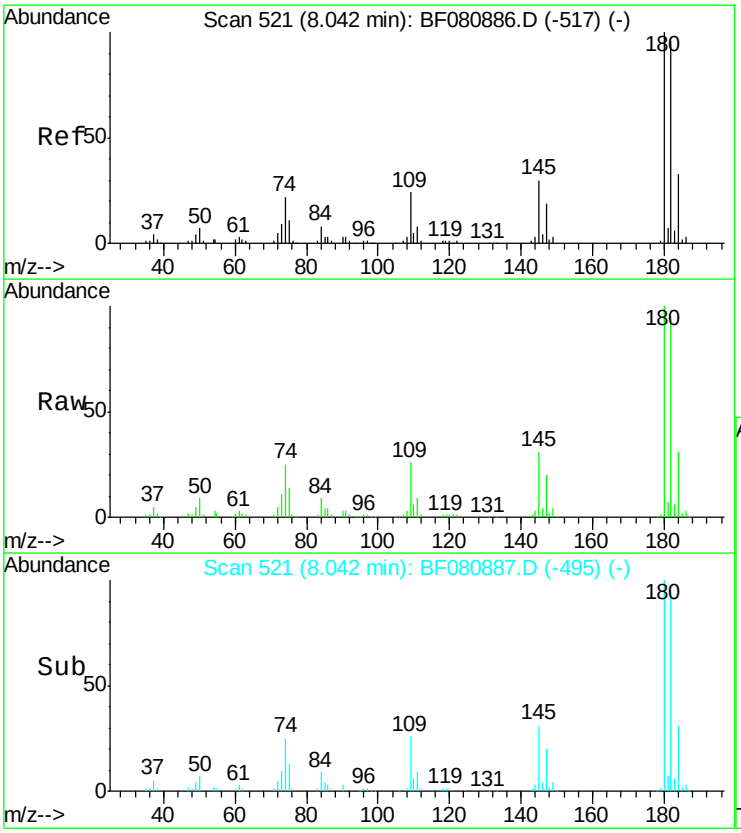
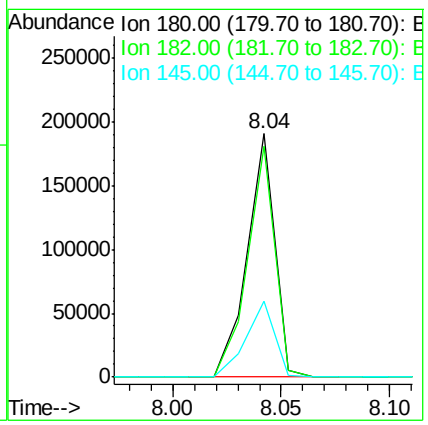
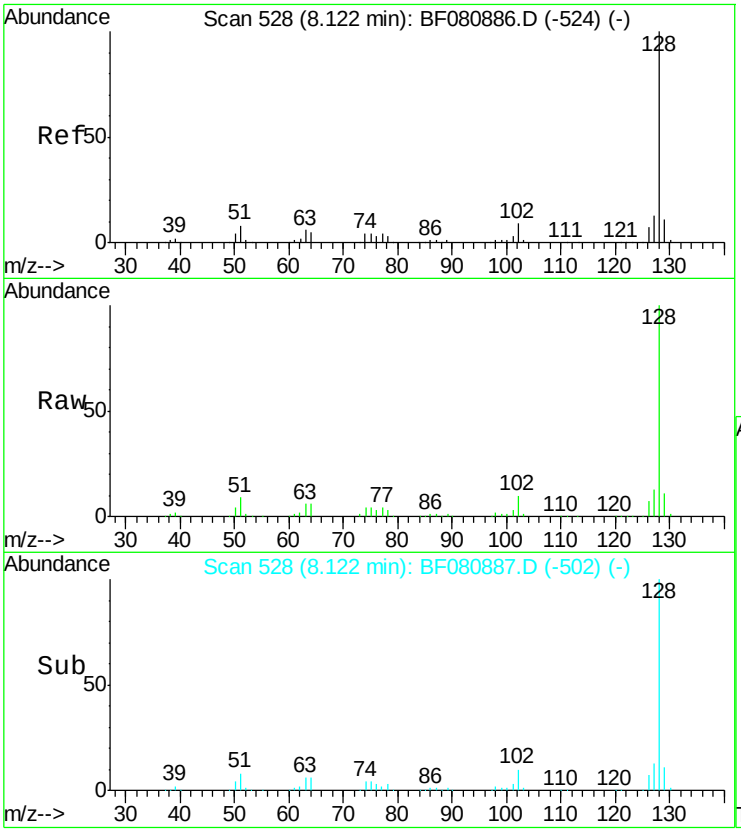


#30
1,2,4-Trichlorobenzene
Concen: 50.26 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:180 Resp: 168000

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	31.2	24.2	36.2

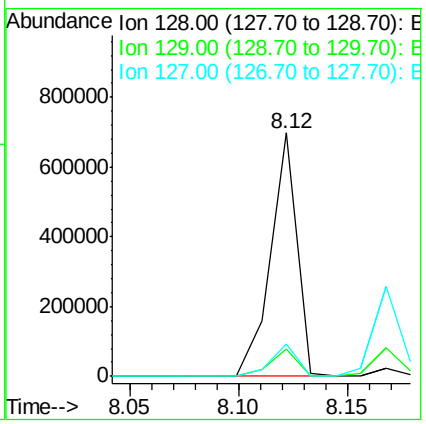




#31
Naphthalene
Concen: 50.53 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:128 Resp: 595238

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.3	10.6	15.8



Instrument :
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ClientSampleId :
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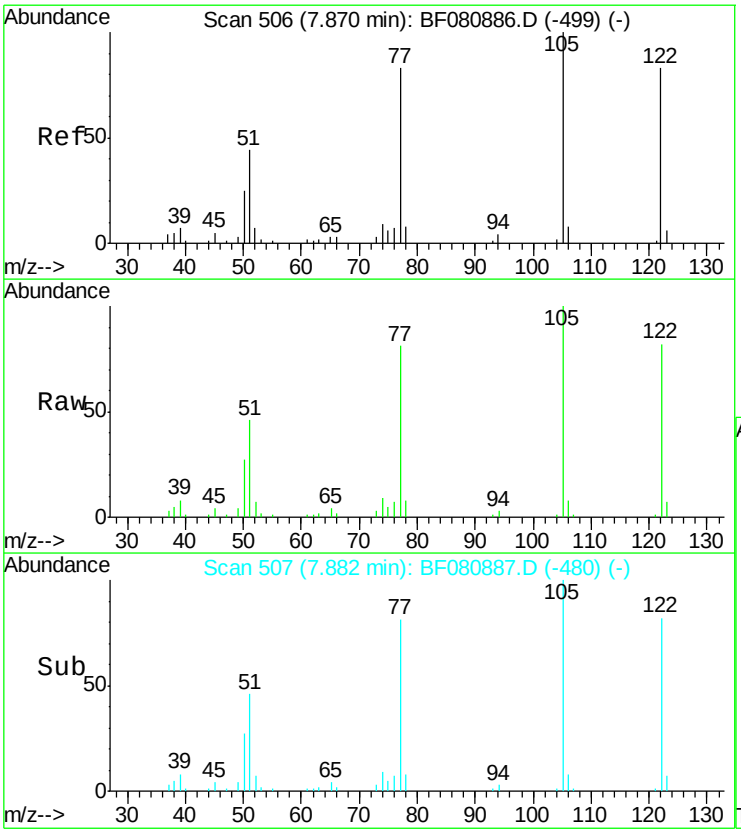
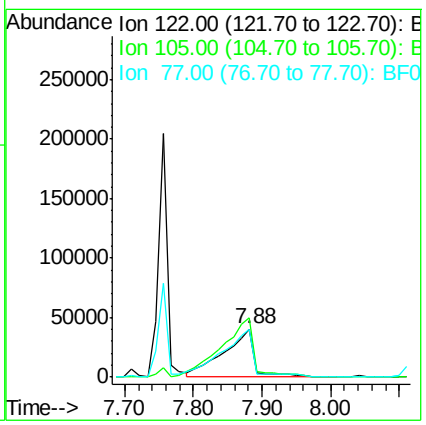
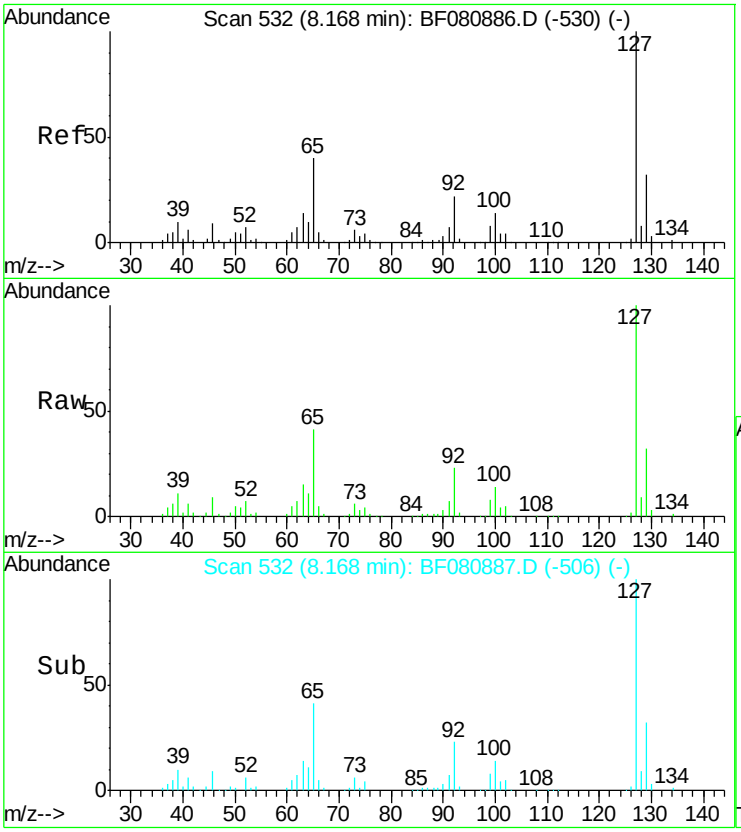


#32
Benzoic acid
Concen: 53.65 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:122 Resp: 129030

Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.6	141.6
77	97.8	80.9	120.9

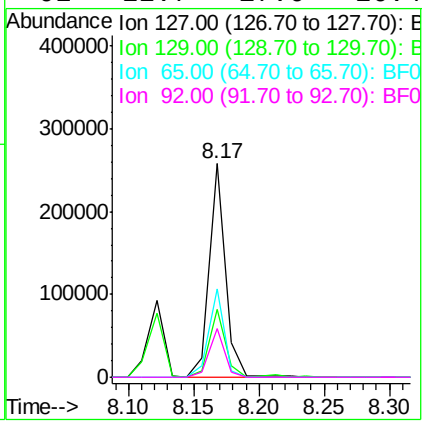




#33
4-Chloroaniline
Concen: 46.27 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:127 Resp: 225305

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	41.1	31.7	47.5
92	22.7	17.6	26.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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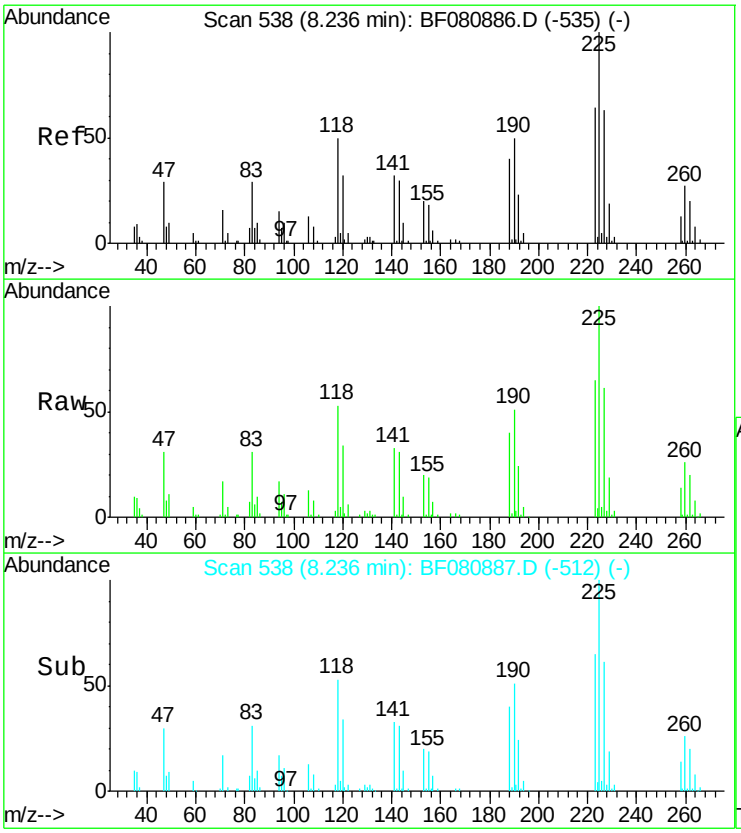
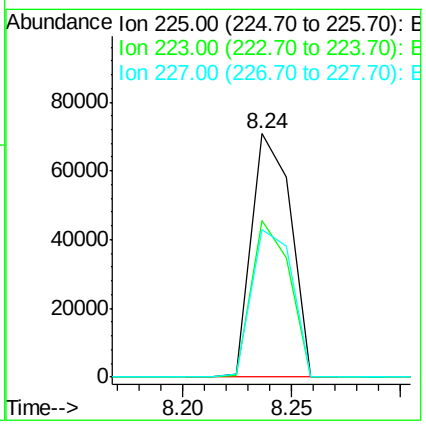
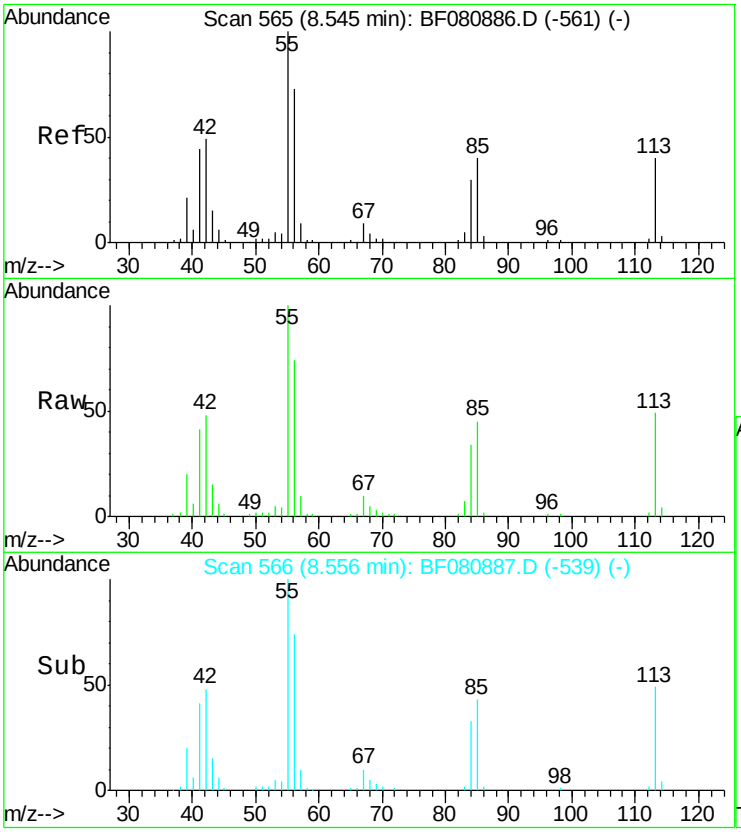


#34
Hexachlorobutadiene
Concen: 46.88 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:225 Resp: 89145

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.2	76.8
227	60.8	50.4	75.6

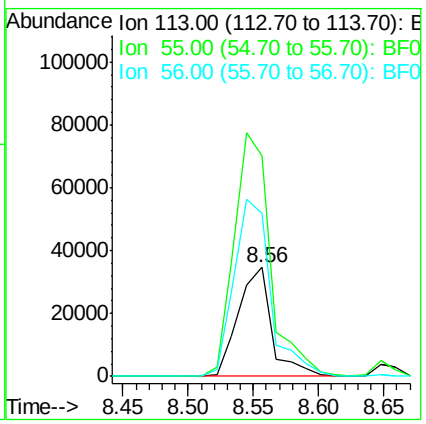




#35
Caprolactam
Concen: 55.00 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:113 Resp: 61889

Ion	Ratio	Lower	Upper
113	100		
55	203.2	228.4	268.4#
56	150.1	161.5	201.5#



Instrument :
BNA_F
ClientSampleId :
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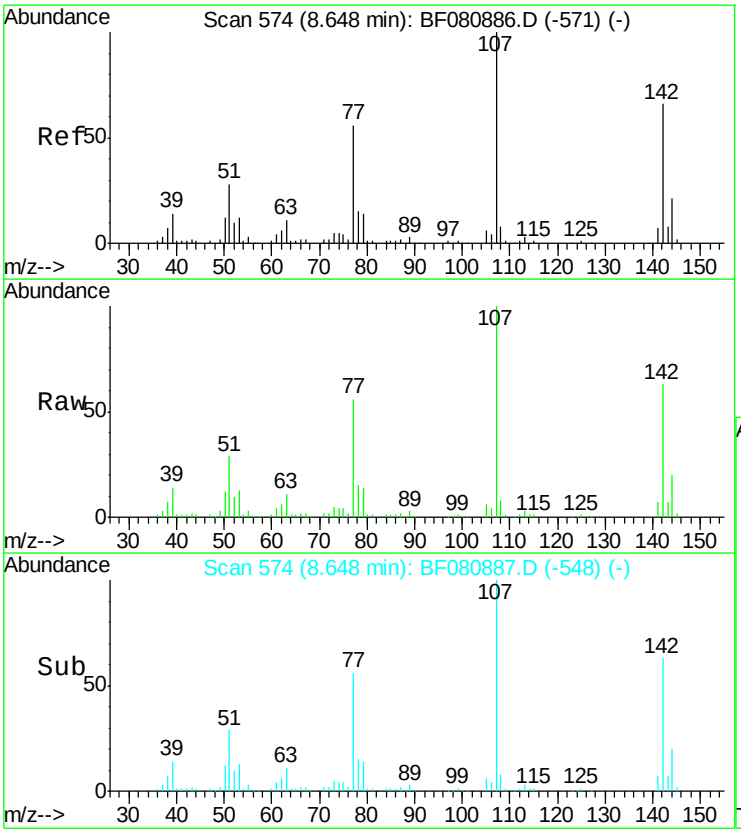
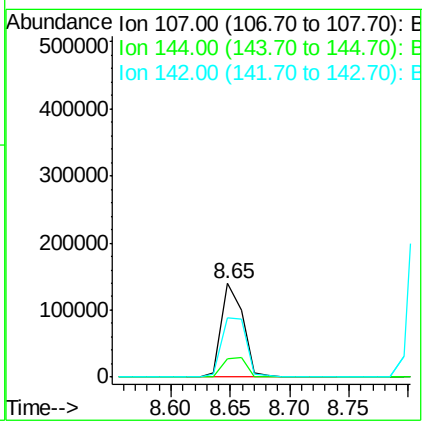
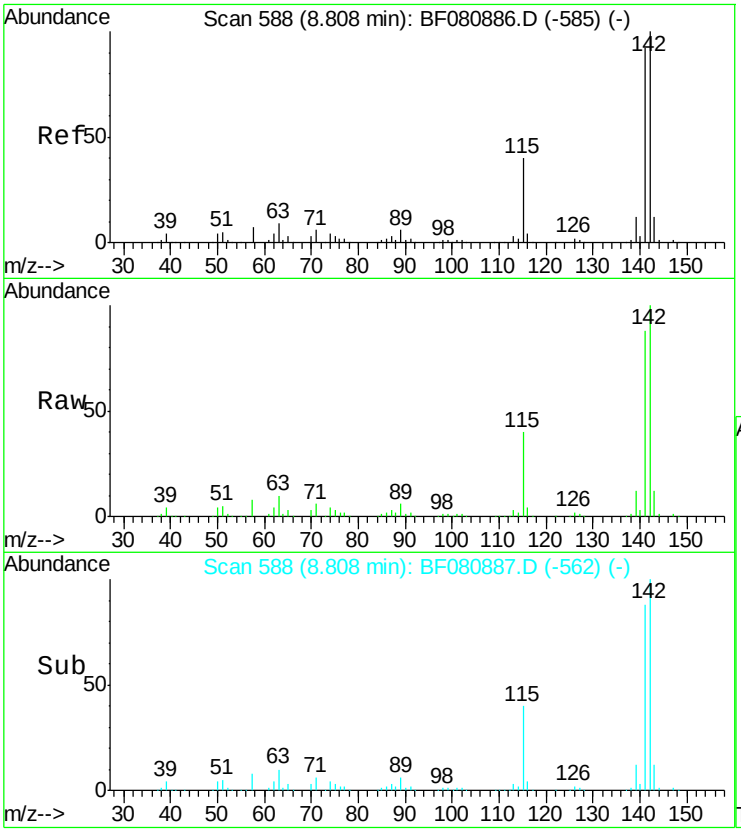


#36
4-Chloro-3-methylphenol
Concen: 48.31 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:107 Resp: 175433

Ion	Ratio	Lower	Upper
107	100		
144	20.0	17.0	25.6
142	63.1	52.6	78.8

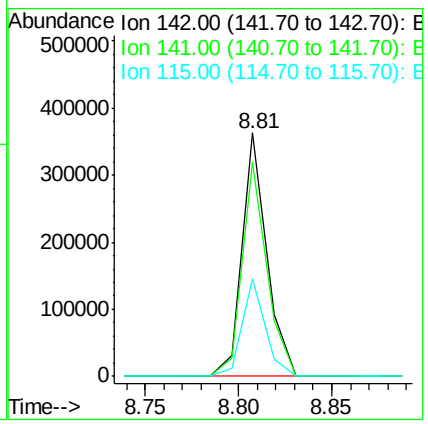




#37
2-Methylnaphthalene
Concen: 45.96 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:142 Resp: 333775

Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.5	110.3
115	40.0	32.1	48.1



Instrument :
BNA_F
ClientSampleId :
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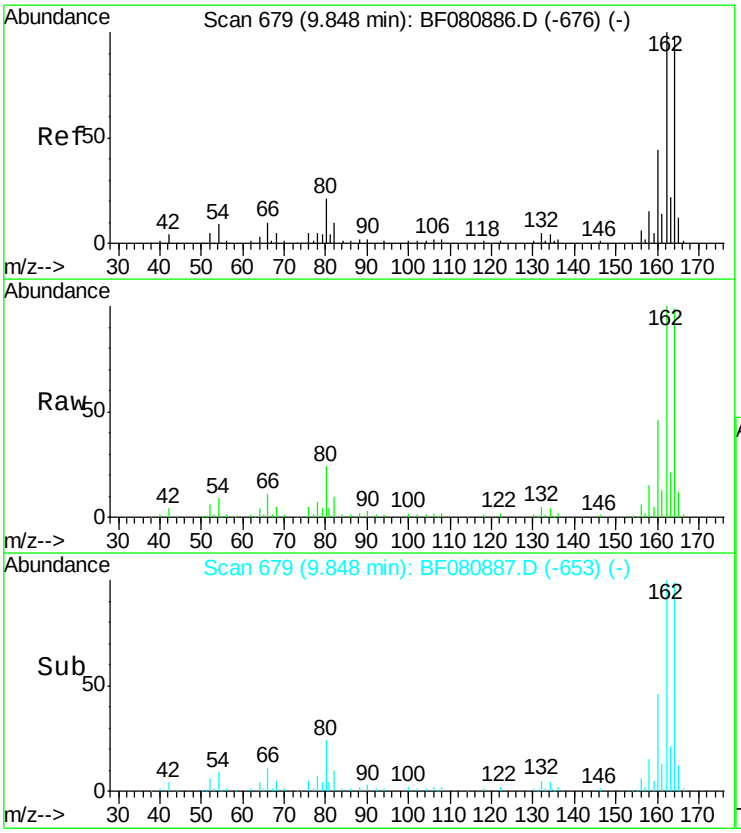
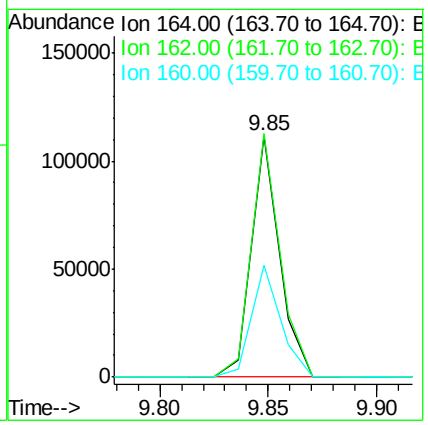
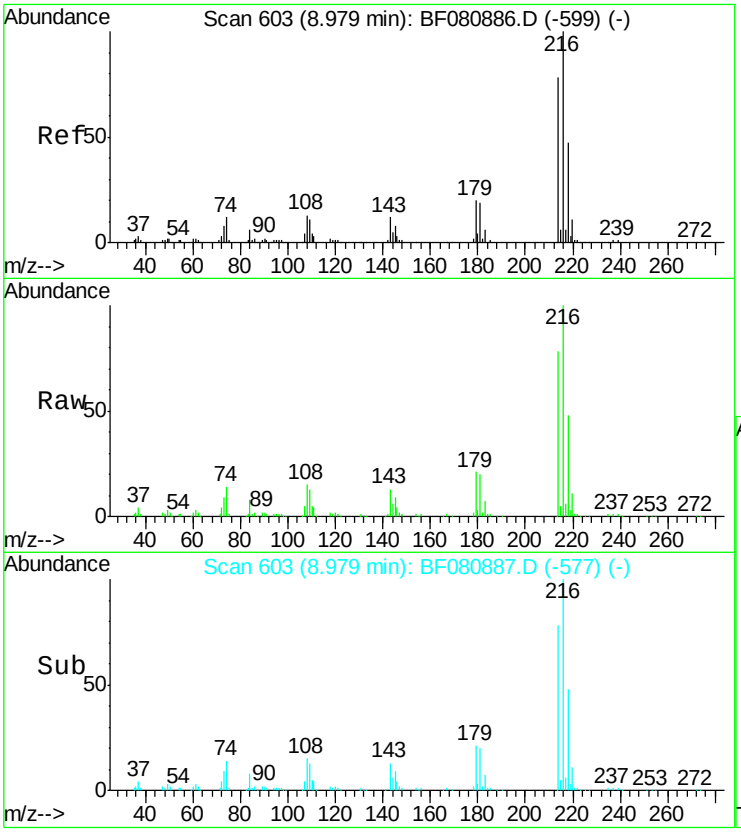


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:164 Resp: 100610

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.5	122.3
160	46.2	35.9	53.9

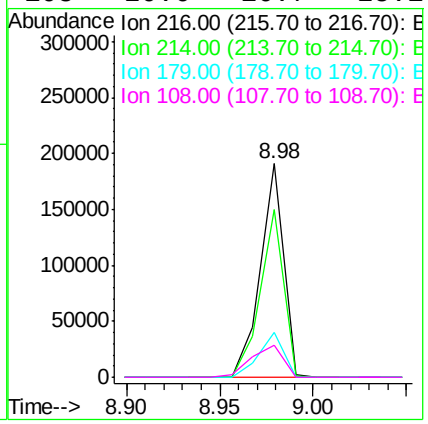




#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.19 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:216 Resp: 163027

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.8	94.2
179	22.2	17.0	25.6
108	20.6	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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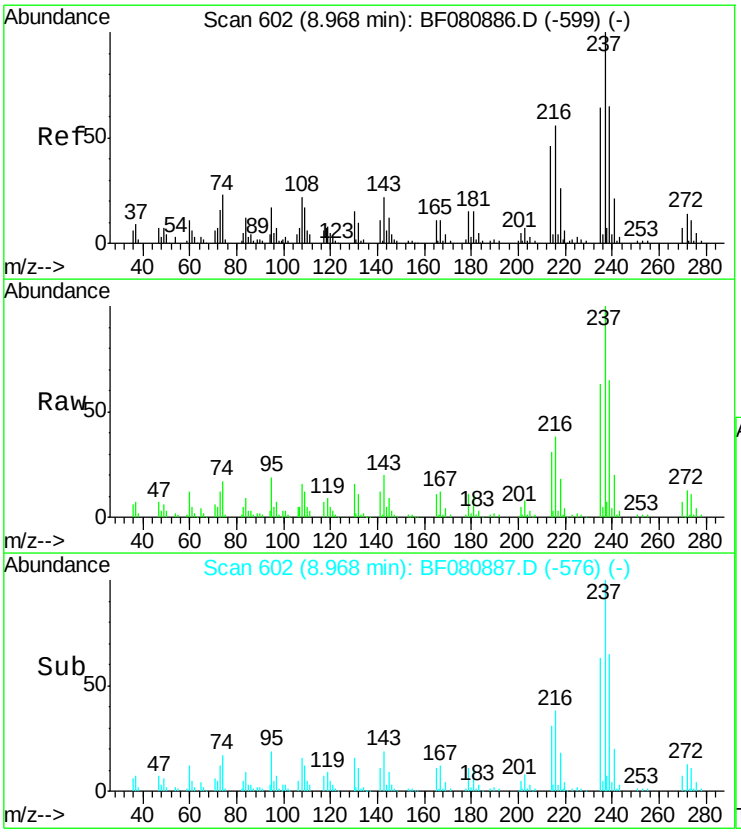
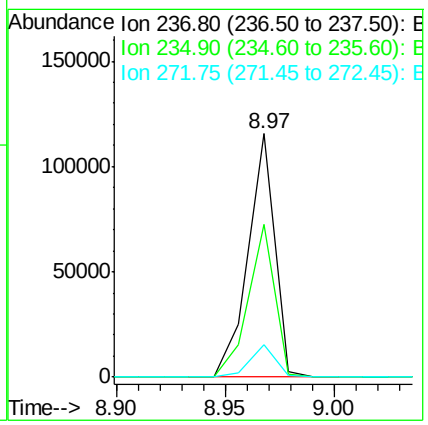
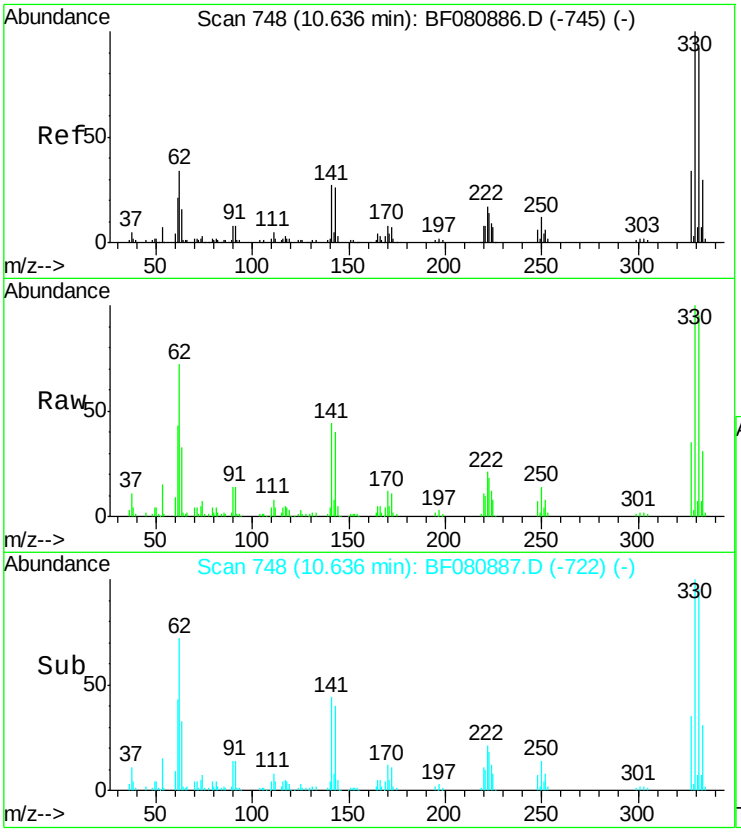


#40
Hexachlorocyclopentadiene
Concen: 55.86 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:237 Resp: 98226

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.7	83.7
272	13.3	0.0	33.8

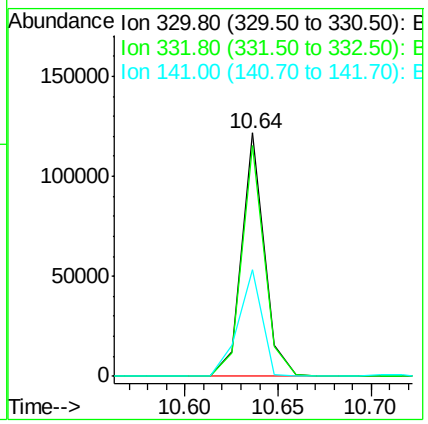




#41
2,4,6-Tribromophenol
Concen: 95.32 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:330 Resp: 103012

Ion	Ratio	Lower	Upper
330	100		
332	94.7	74.1	111.1
141	46.7	30.1	45.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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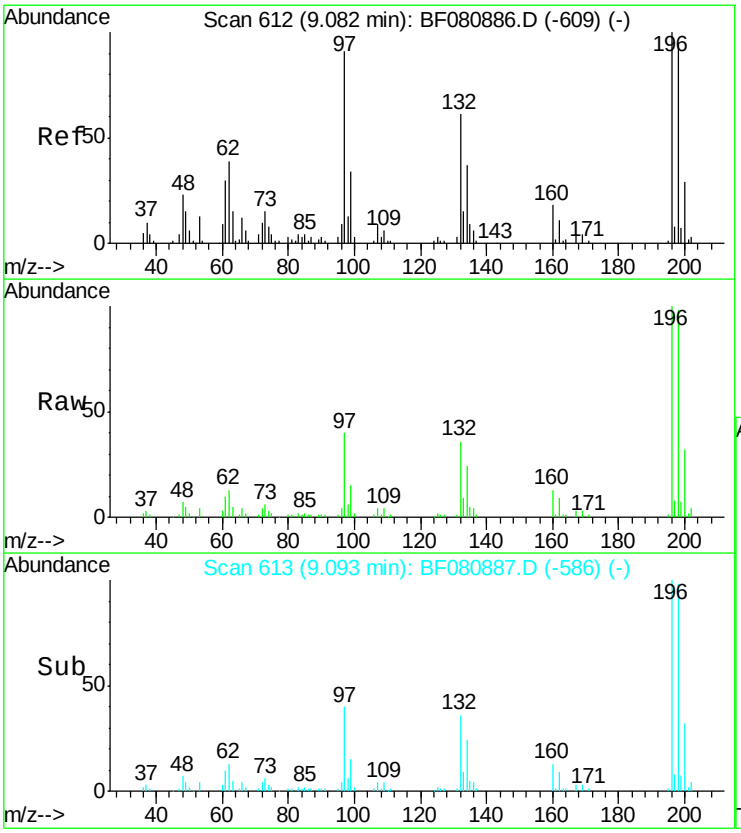
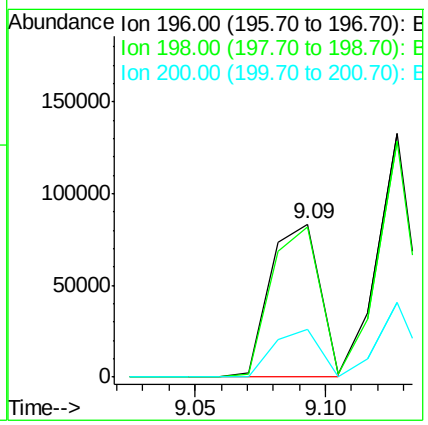
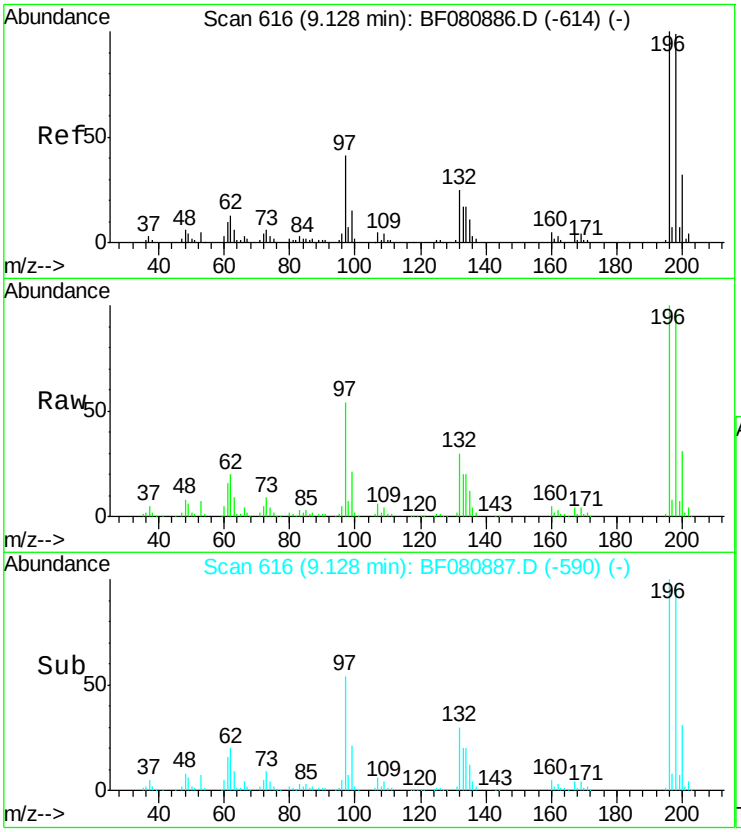


#42
2,4,6-Trichlorophenol
Concen: 48.80 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:196 Resp: 110331

Ion	Ratio	Lower	Upper
196	100		
198	98.1	74.9	112.3
200	31.6	23.2	34.8

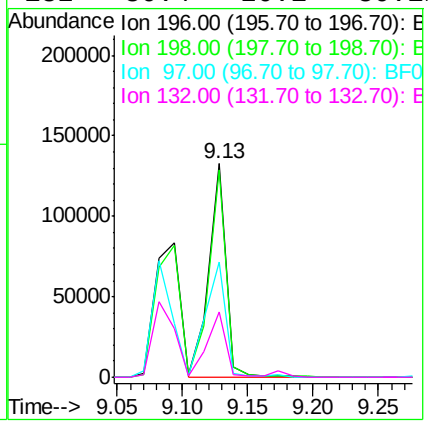




#43
2,4,5-Trichlorophenol
Concen: 54.10 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:196 Resp: 122236

Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.7	118.1
97	54.1	33.9	50.9#
132	30.4	20.1	30.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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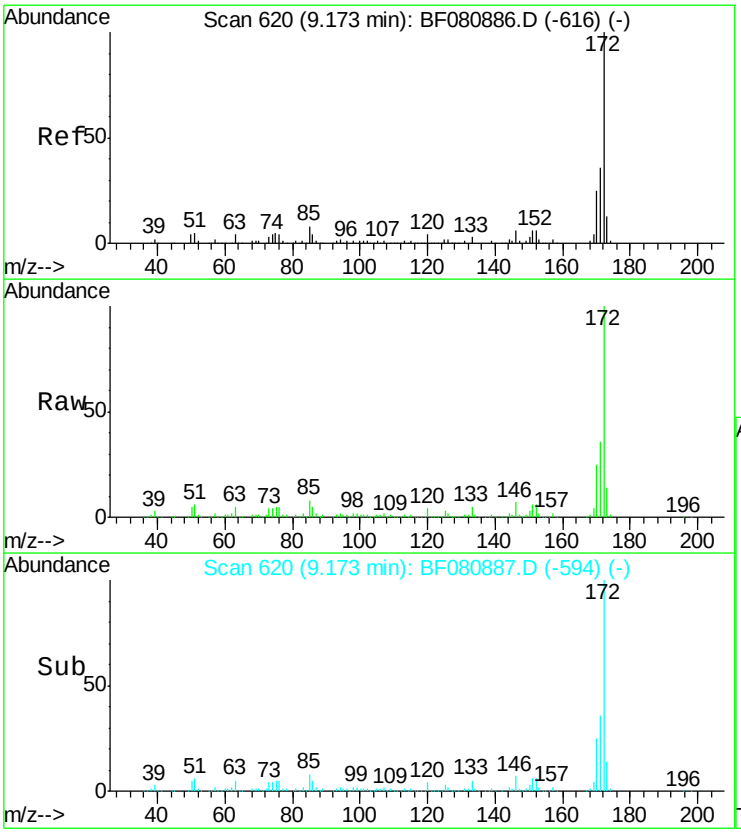
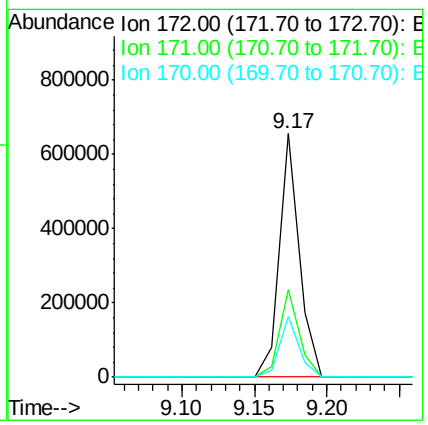
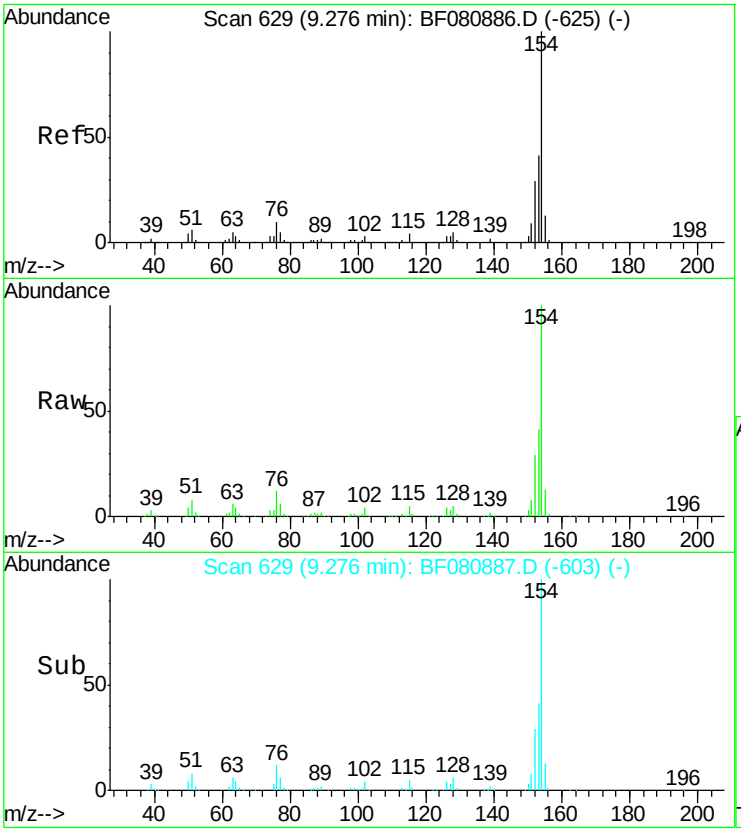


#44
2-Fluorobiphenyl
Concen: 88.81 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:172 Resp: 626882

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.7	19.9	29.9

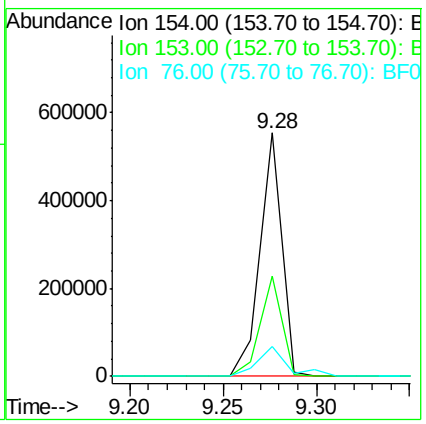




#45
1,1'-Biphenyl
Concen: 52.20 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:154 Resp: 444315

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	12.4	0.0	30.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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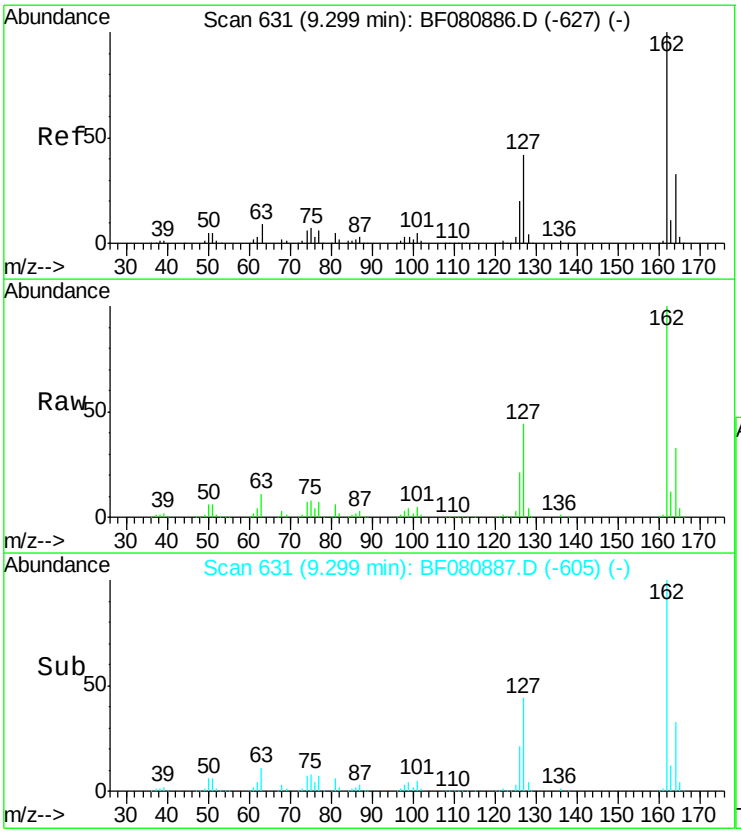
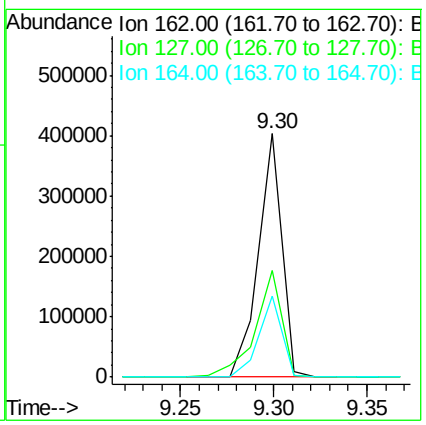
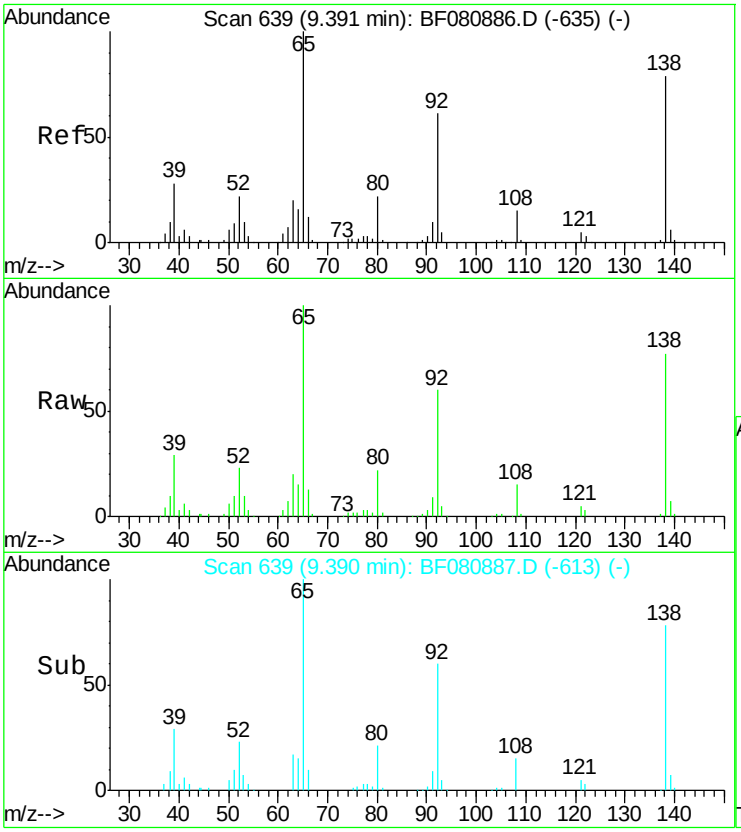


#46
2-Chloronaphthalene
Concen: 52.44 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:162 Resp: 348985

Ion	Ratio	Lower	Upper
162	100		
127	44.0	33.5	50.3
164	33.1	26.5	39.7

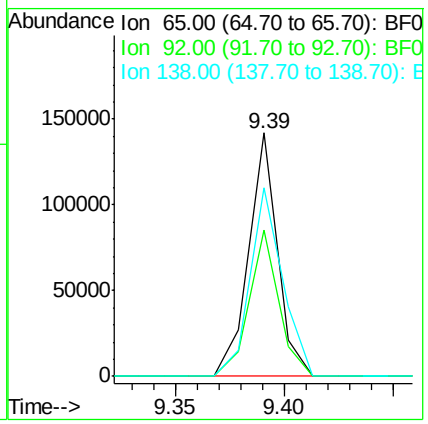




#47
2-Nitroaniline
Concen: 48.19 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 65 Resp: 130441

Ion	Ratio	Lower	Upper
65	100		
92	60.2	48.5	72.7
138	77.4	63.3	94.9



Instrument :
BNA_F
ClientSampleId :
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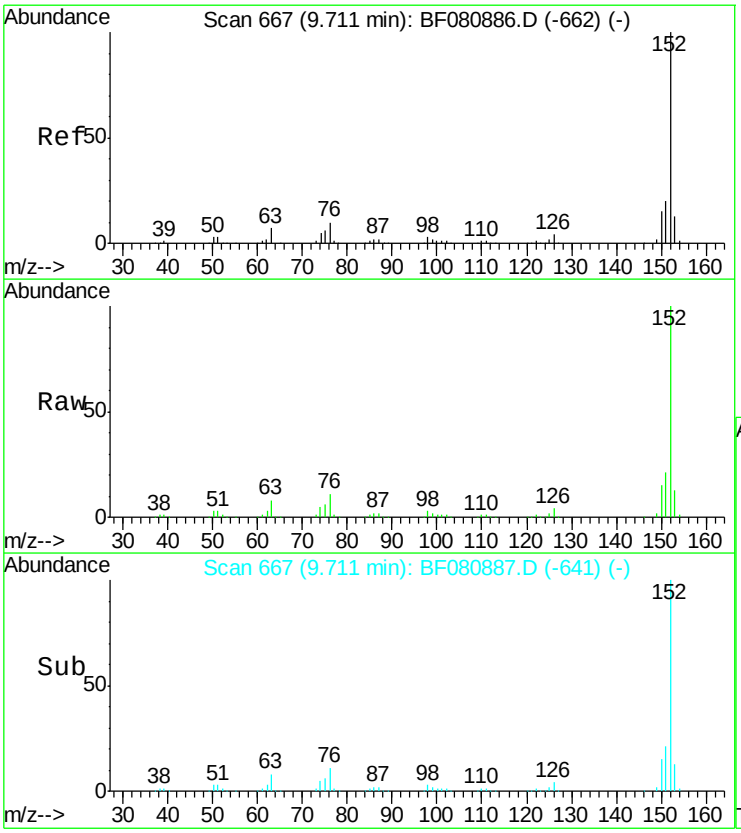
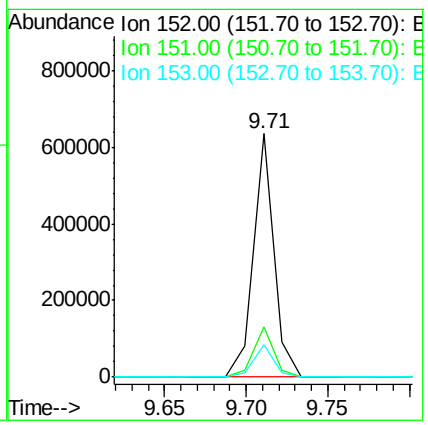
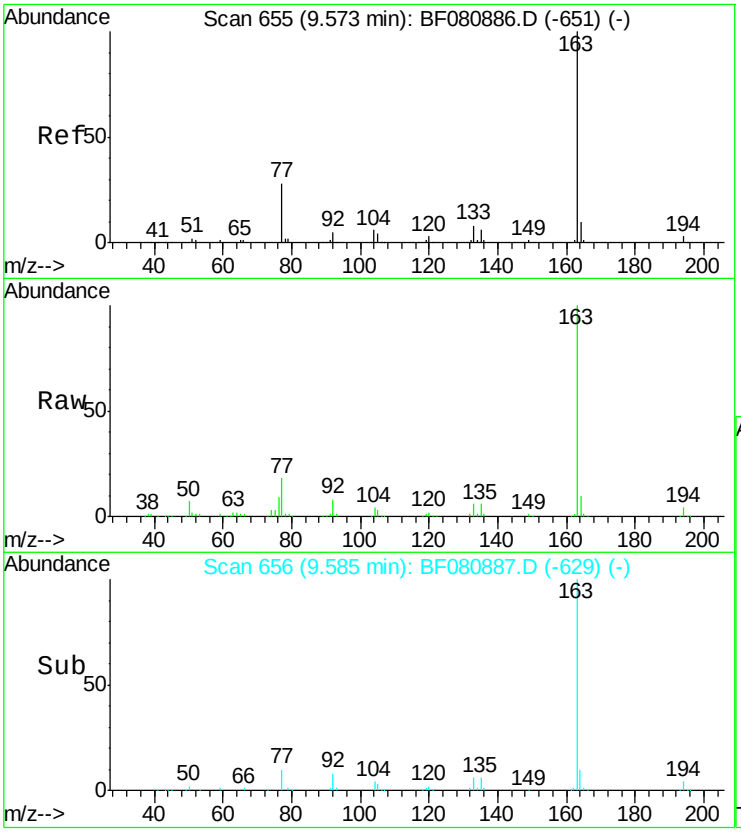


#48
Acenaphthylene
Concen: 47.63 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:152 Resp: 555996

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.5	10.6	16.0

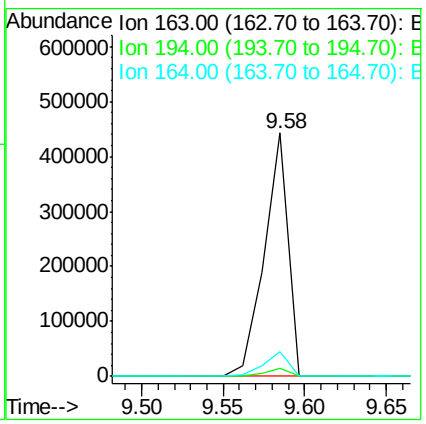




#49
Dimethylphthalate
Concen: 56.10 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:163 Resp: 448206

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.3	3.5#
164	10.1	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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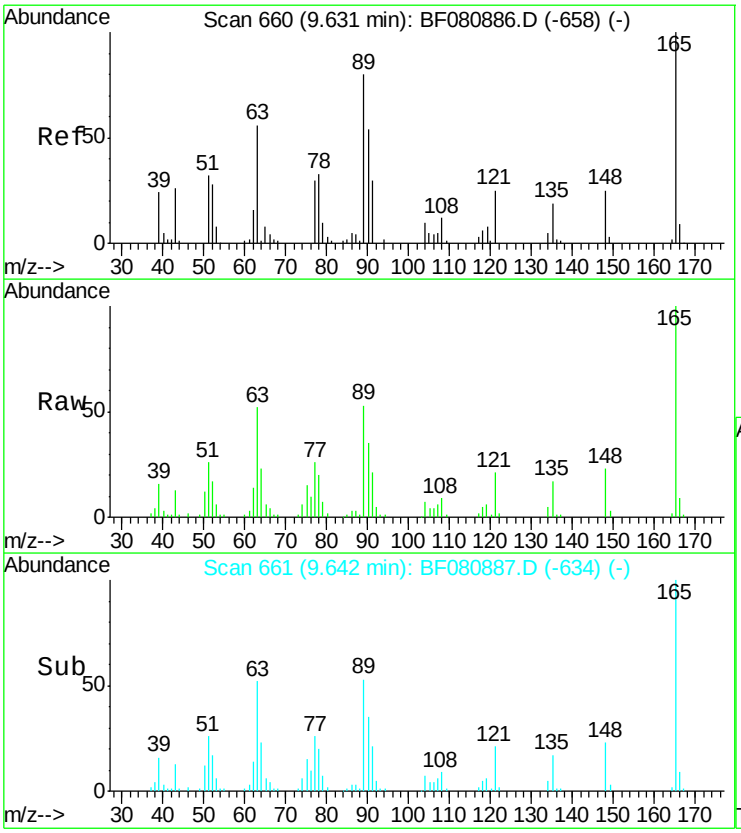
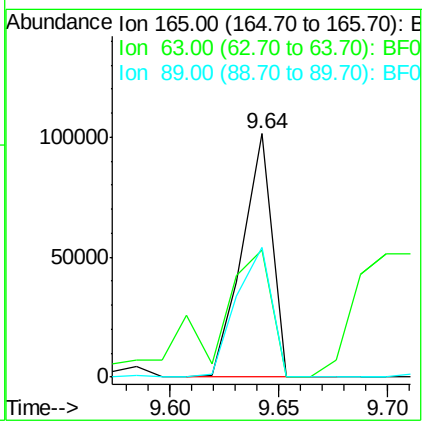
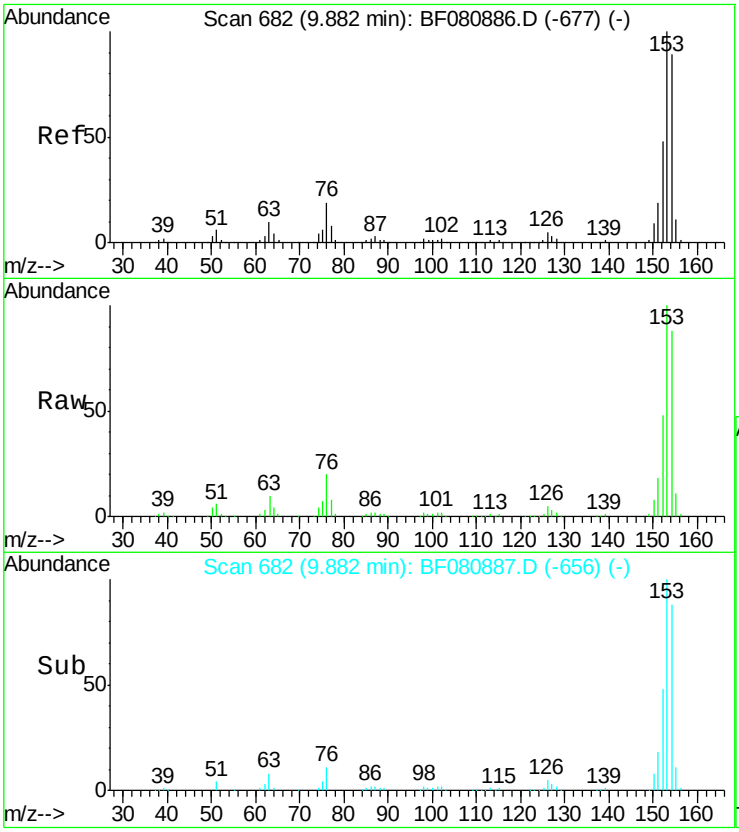


#50
2,6-Dinitrotoluene
Concen: 56.99 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:165 Resp: 97639

Ion	Ratio	Lower	Upper
165	100		
63	52.2	77.6	116.4#
89	53.3	63.7	95.5#

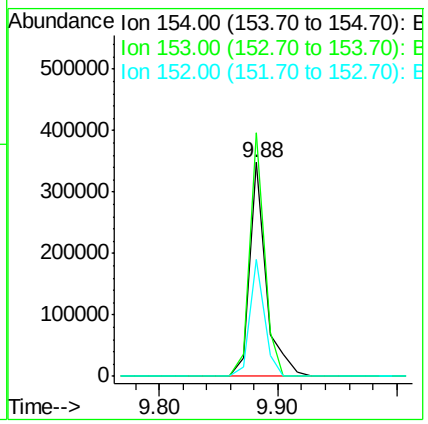




#51
Acenaphthene
Concen: 47.31 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:154 Resp: 335513

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.4	135.6
152	54.5	43.6	65.4



Instrument :
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ClientSampleId :
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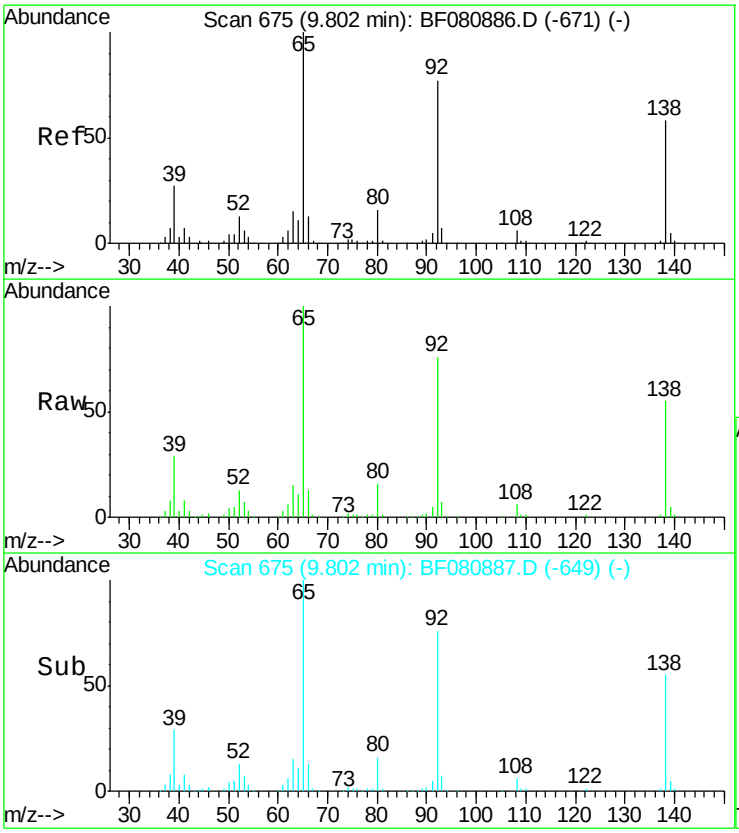
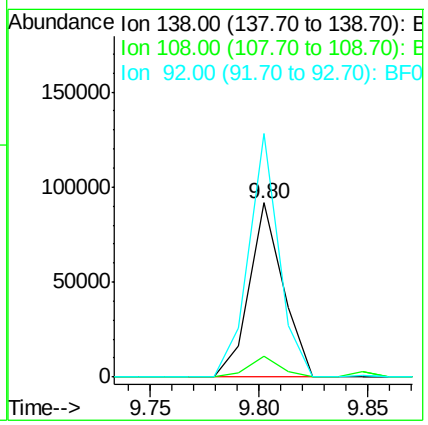
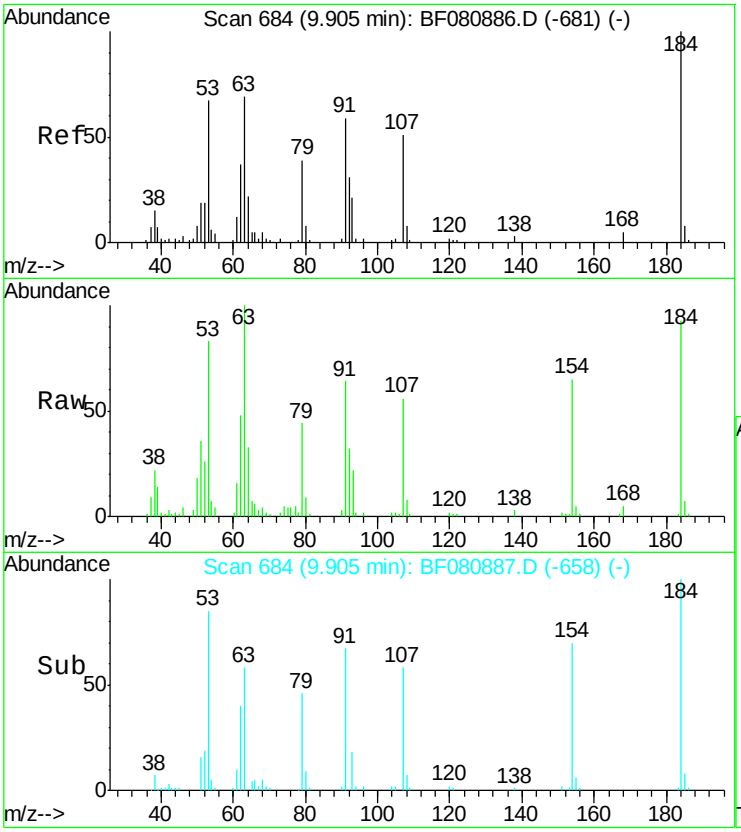


#52
3-Nitroaniline
Concen: 46.79 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:138 Resp: 99106

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.9	13.3
92	139.7	106.2	159.2

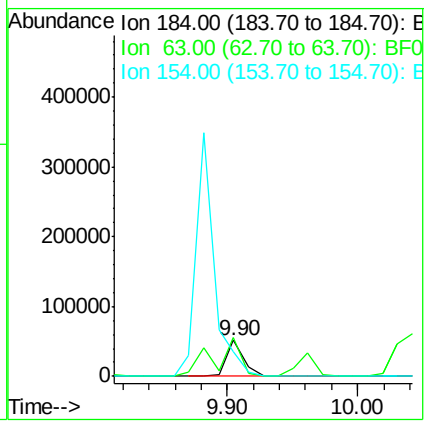




#53
2,4-Dinitrophenol
Concen: 51.27 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:184 Resp: 48126

Ion	Ratio	Lower	Upper
184	100		
63	107.4	67.6	101.4#
154	70.2	54.3	81.5



Instrument :
BNA_F
ClientSampleId :
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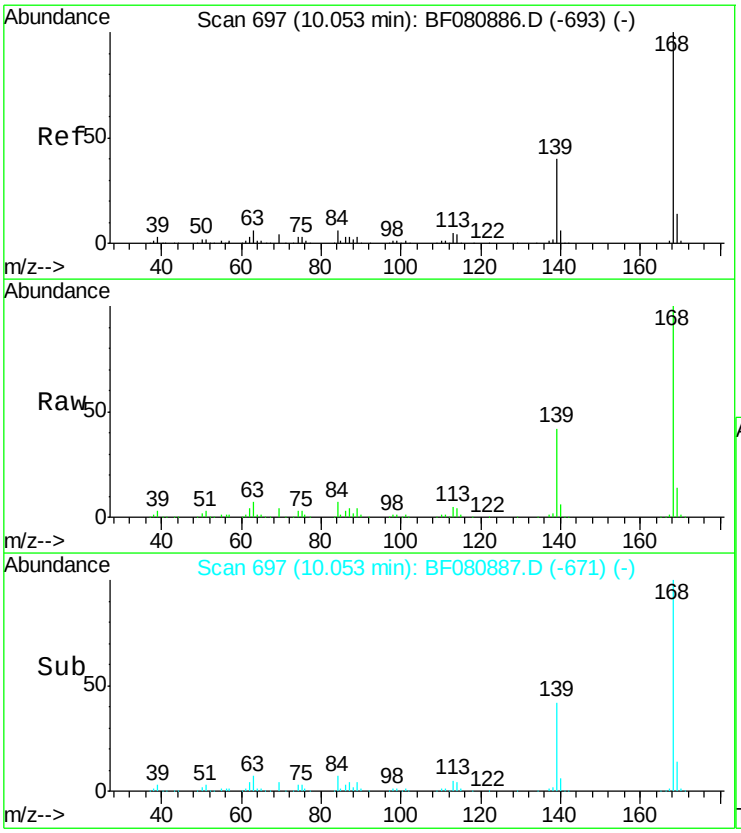
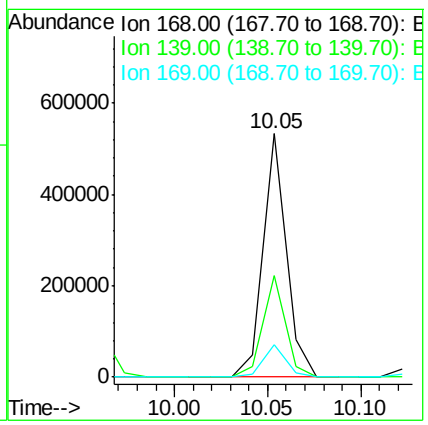
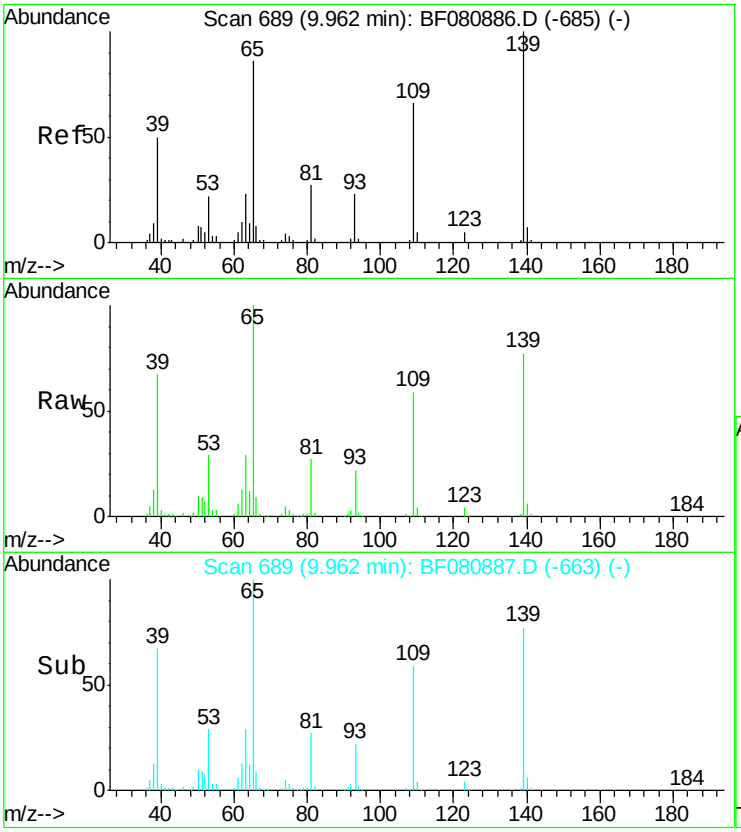


#54
Dibenzofuran
Concen: 47.56 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:168 Resp: 456886

Ion	Ratio	Lower	Upper
168	100		
139	41.7	31.8	47.8
169	13.5	10.8	16.2

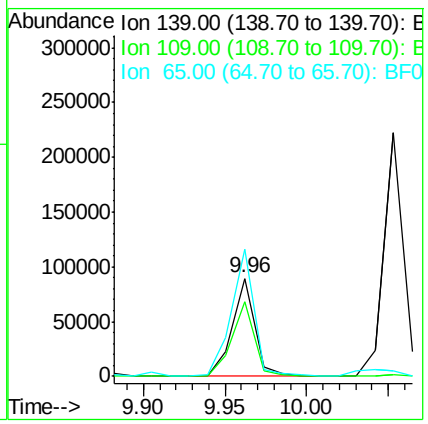




#55
4-Nitrophenol
Concen: 53.50 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:139 Resp: 85534

Ion	Ratio	Lower	Upper
139	100		
109	76.4	46.4	86.4
65	130.0	65.6	105.6#



Instrument :
BNA_F
ClientSampleId :
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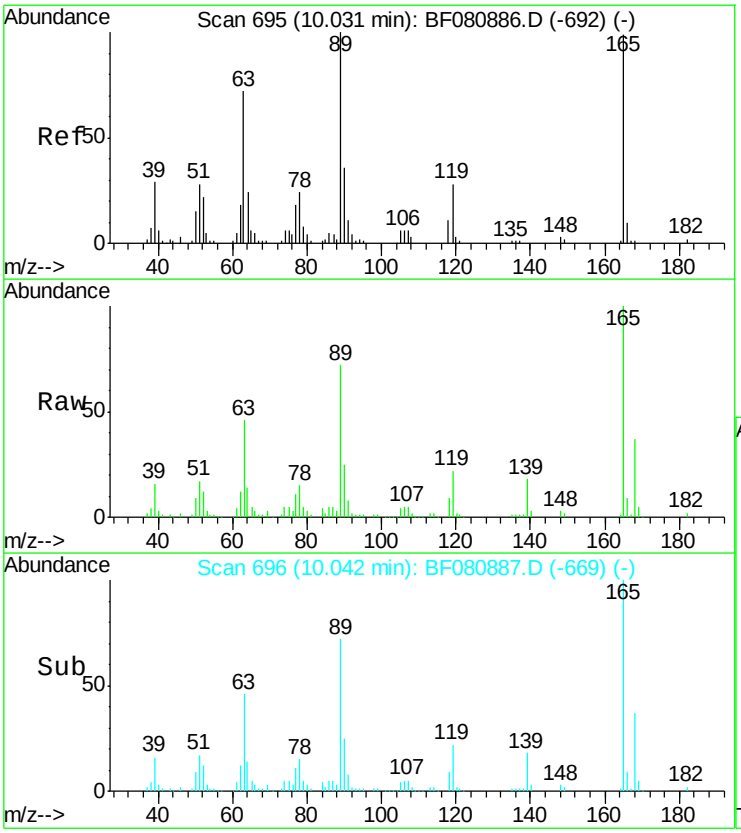
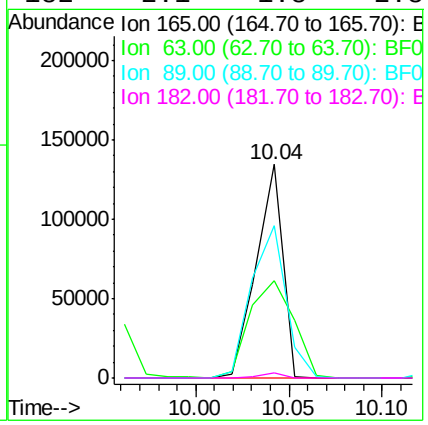
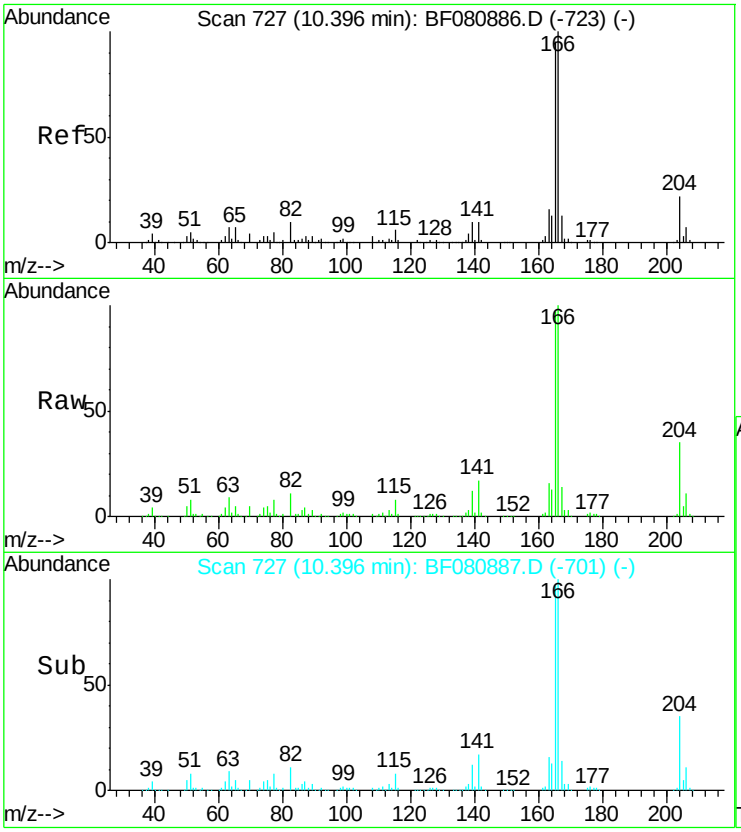


#56
2,4-Dinitrotoluene
Concen: 58.51 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:165 Resp: 134859

Ion	Ratio	Lower	Upper
165	100		
63	45.5	58.6	87.8#
89	71.5	80.7	121.1#
182	2.1	1.8	2.8

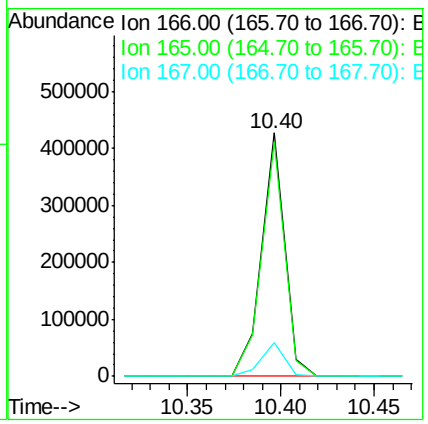




#57
Fluorene
Concen: 48.57 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:166 Resp: 365087

Ion	Ratio	Lower	Upper
166	100		
165	96.6	75.9	113.9
167	13.7	10.8	16.2



Instrument :
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ClientSampleId :
SSTDICC050

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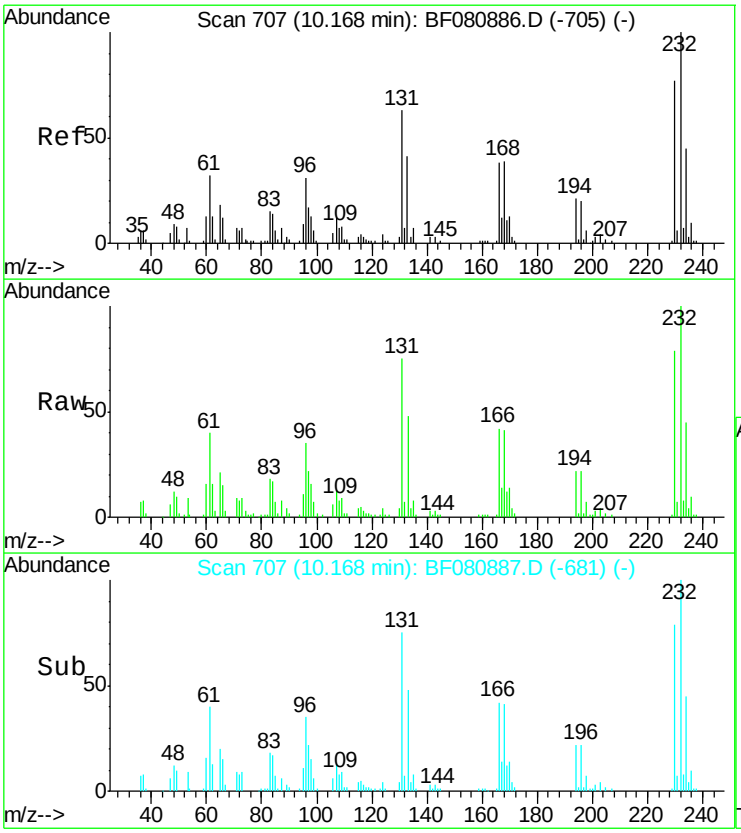
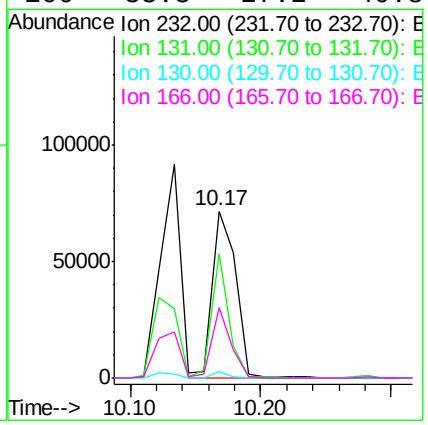
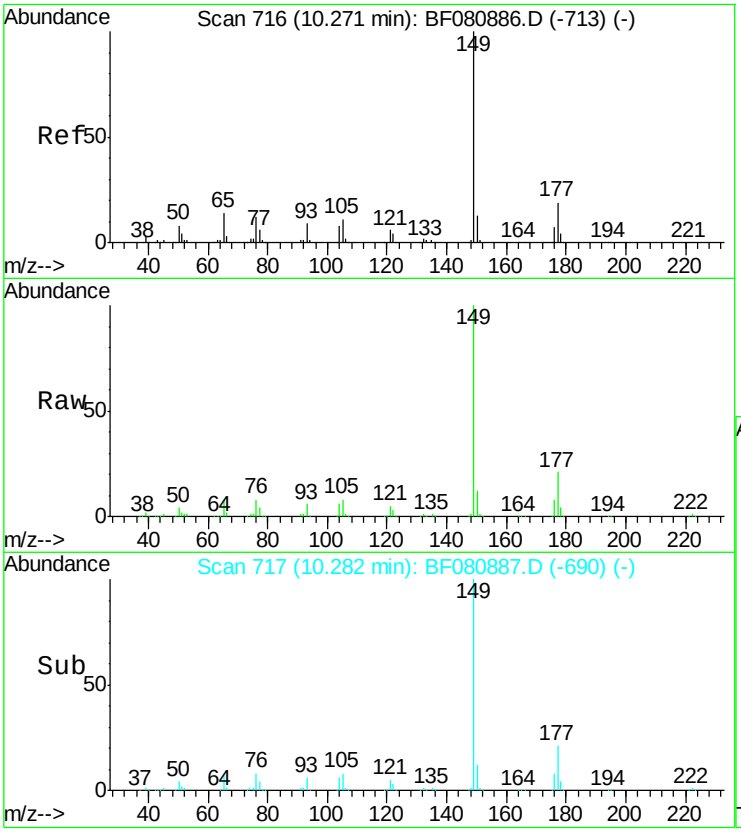


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.81 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:232 Resp: 90441

Ion	Ratio	Lower	Upper
232	100		
131	54.5	44.9	67.3
130	2.4	1.9	2.9
166	33.3	27.2	40.8

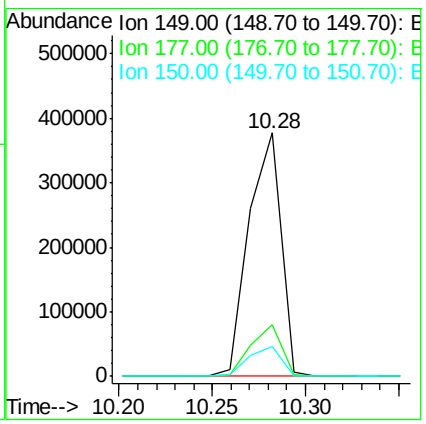




#59
Diethylphthalate
Concen: 51.69 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:149 Resp: 449897

Ion	Ratio	Lower	Upper
149	100		
177	21.4	14.9	22.3
150	12.3	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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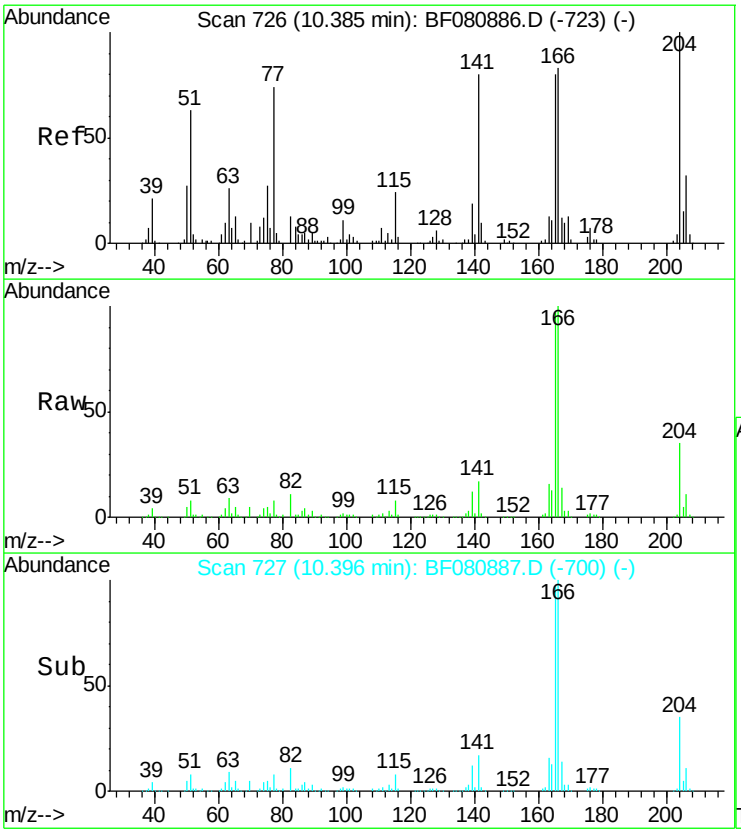
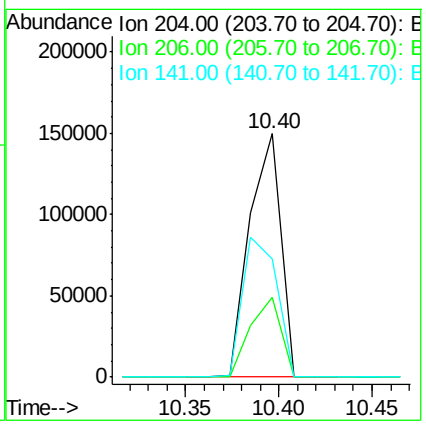
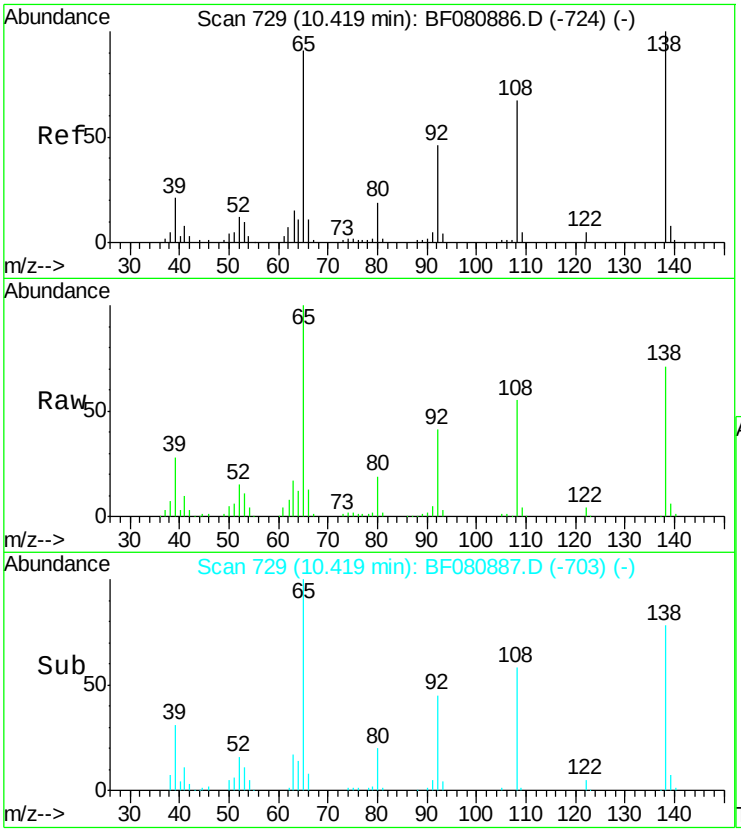


#60
4-Chlorophenyl-phenylether
Concen: 49.16 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:204 Resp: 173177

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	48.3	63.8	95.6#

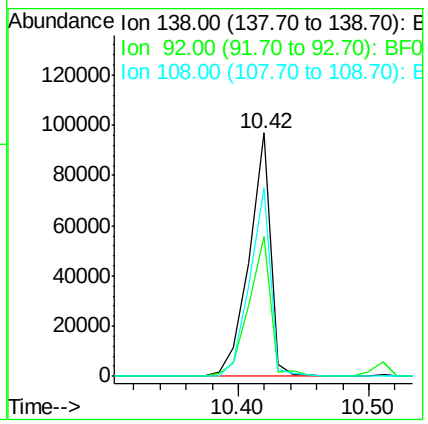




#61
4-Nitroaniline
Concen: 50.94 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:138 Resp: 110670

Ion	Ratio	Lower	Upper
138	100		
92	57.5	25.6	65.6
108	77.6	46.9	86.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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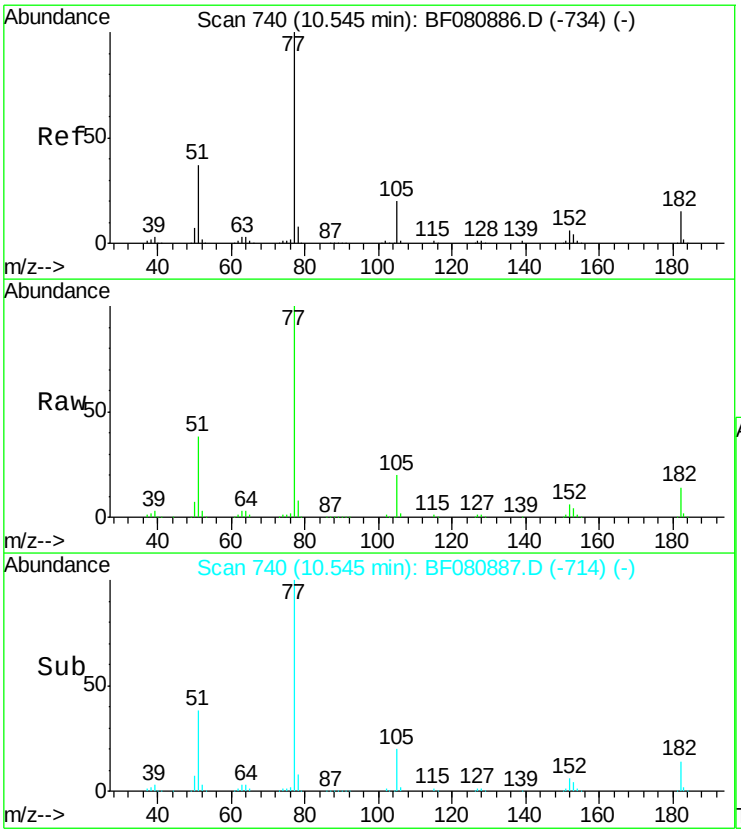
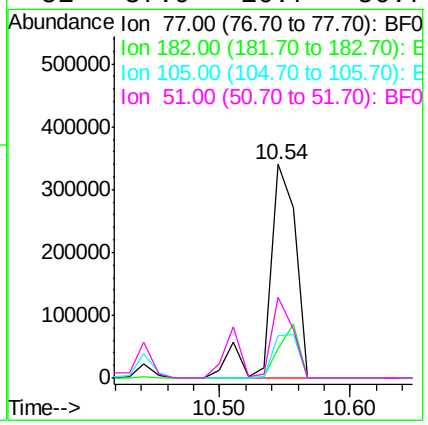
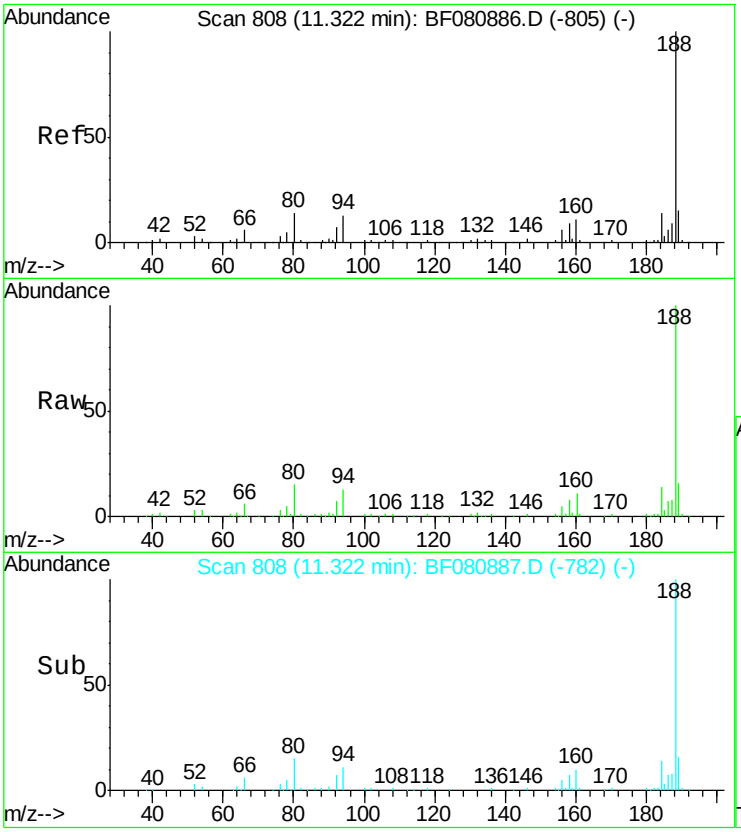


#62
Azobenzene
Concen: 50.46 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion: 77 Resp: 481273

Ion	Ratio	Lower	Upper
77	100		
182	13.7	0.0	34.5
105	19.7	0.2	40.2
51	37.9	16.7	56.7

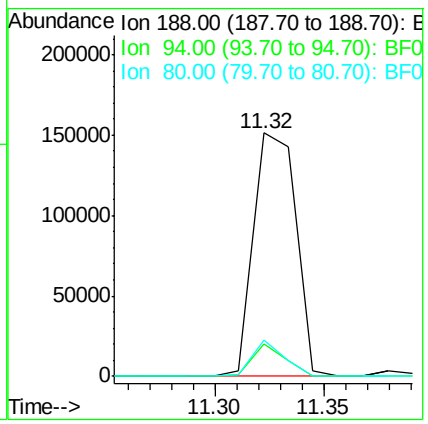




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:188 Resp: 206710

Ion	Ratio	Lower	Upper
188	100		
94	13.1	10.2	15.2
80	15.1	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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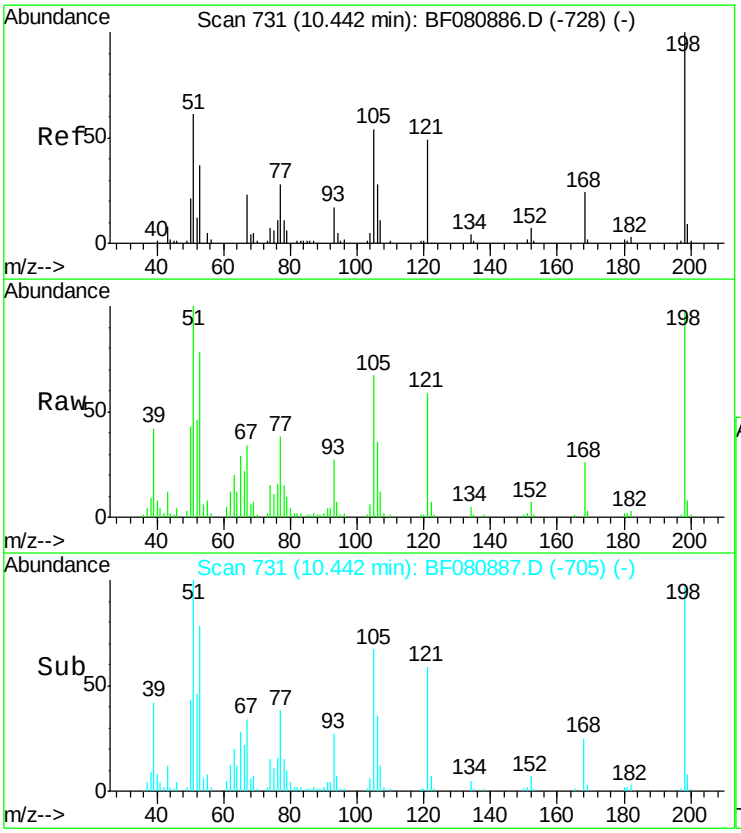
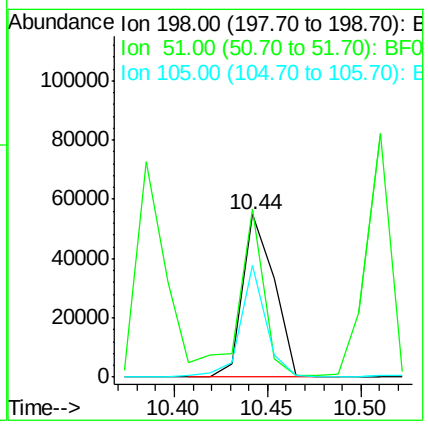
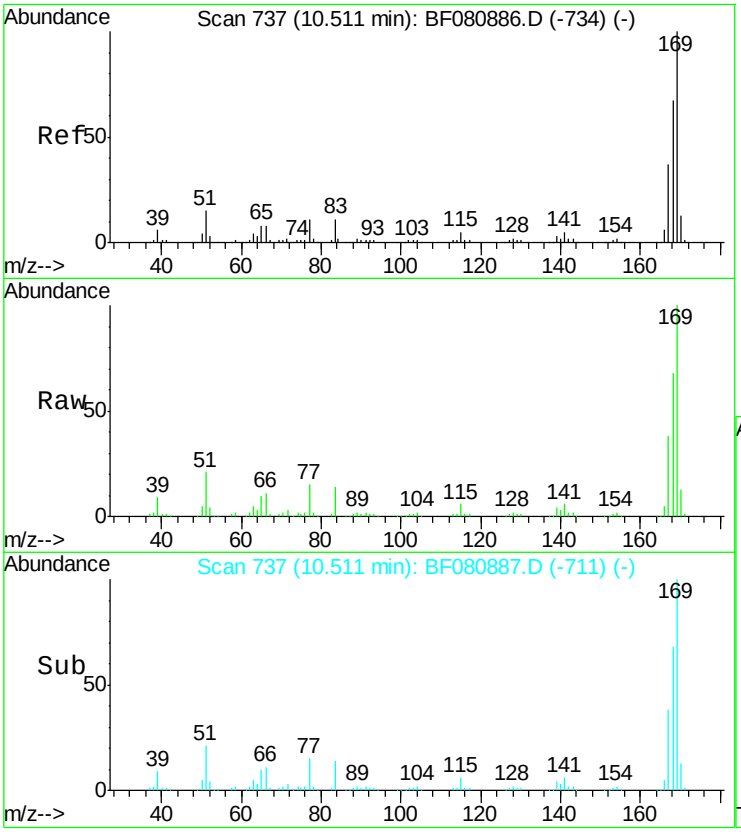


#64
4,6-Dinitro-2-methylphenol
Concen: 47.69 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:198 Resp: 64221

Ion	Ratio	Lower	Upper
198	100		
51	102.9	47.9	87.9#
105	69.0	35.0	75.0

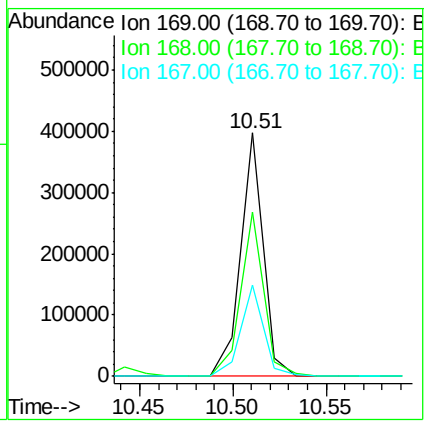




#65
n-Nitrosodiphenylamine
Concen: 45.80 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:169 Resp: 337337

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.0	81.0
167	37.7	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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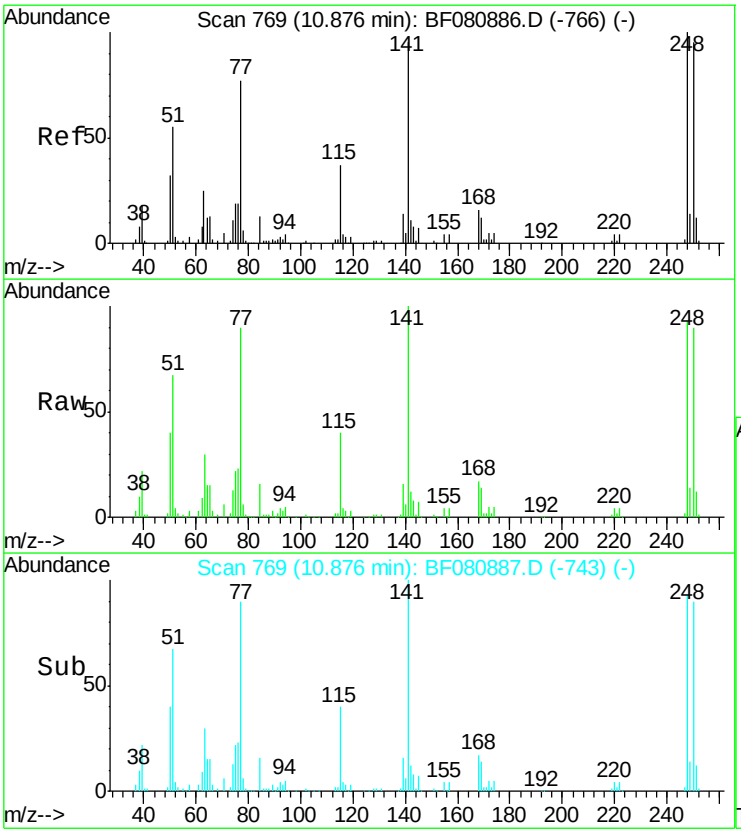
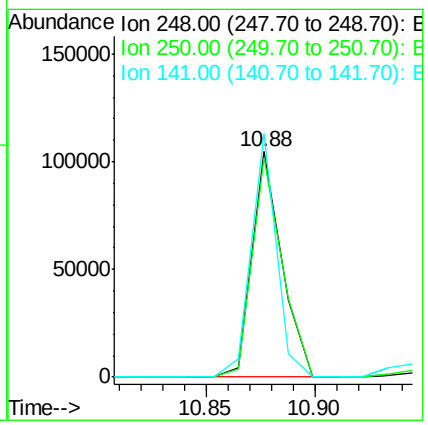
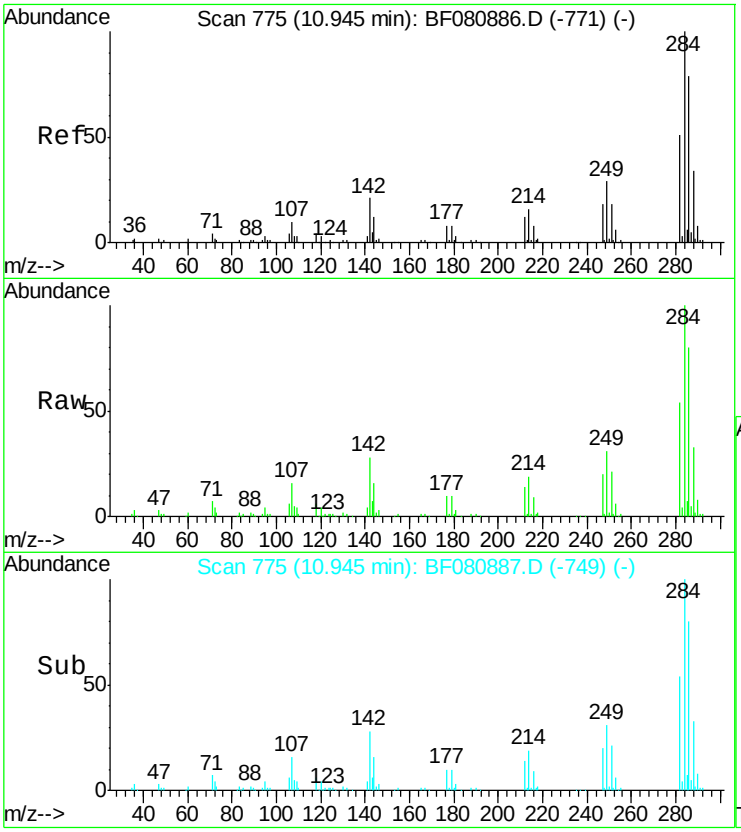


#66
4-Bromophenyl-phenylether
Concen: 44.11 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:248 Resp: 99086

Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.9	113.9
141	108.0	75.8	113.6

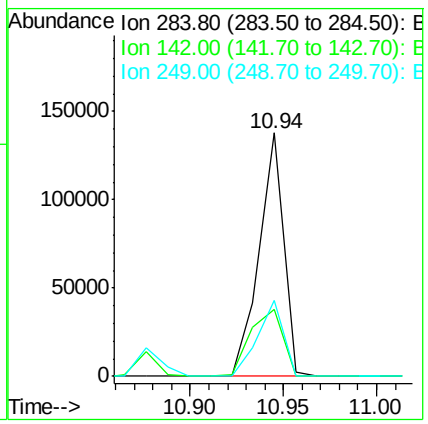




#67
Hexachlorobenzene
Concen: 51.50 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:284 Resp: 125107

Ion	Ratio	Lower	Upper
284	100		
142	27.7	16.4	24.6#
249	31.3	23.1	34.7



Instrument :
BNA_F
ClientSampleId :
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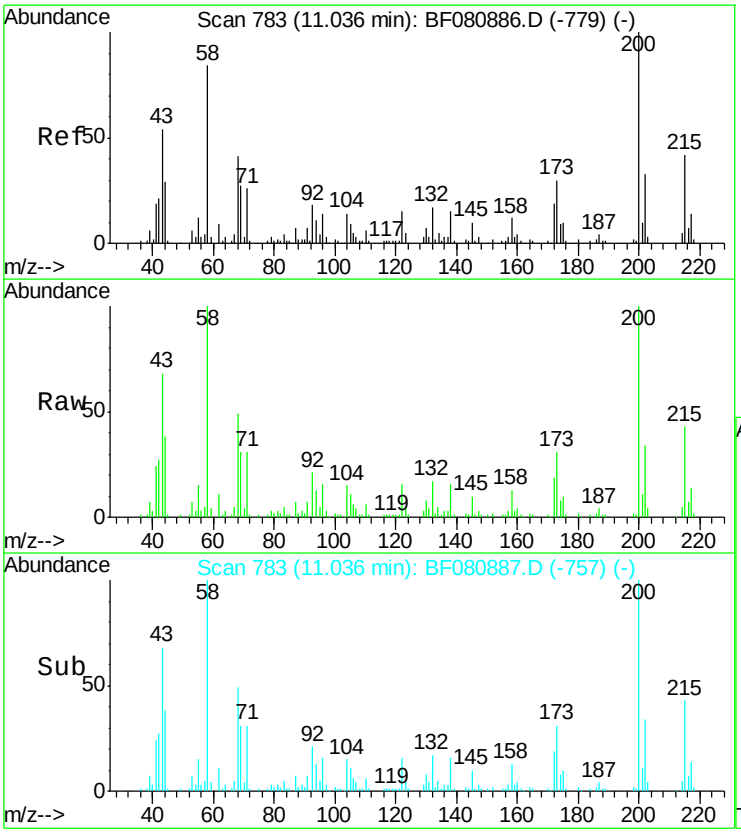
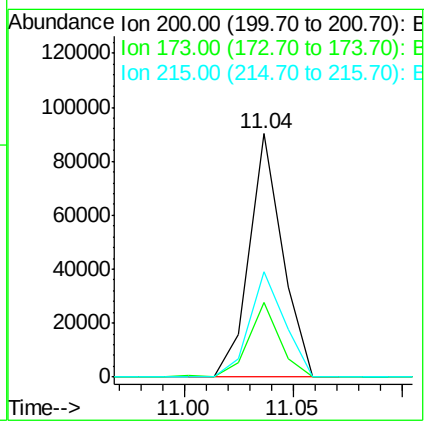
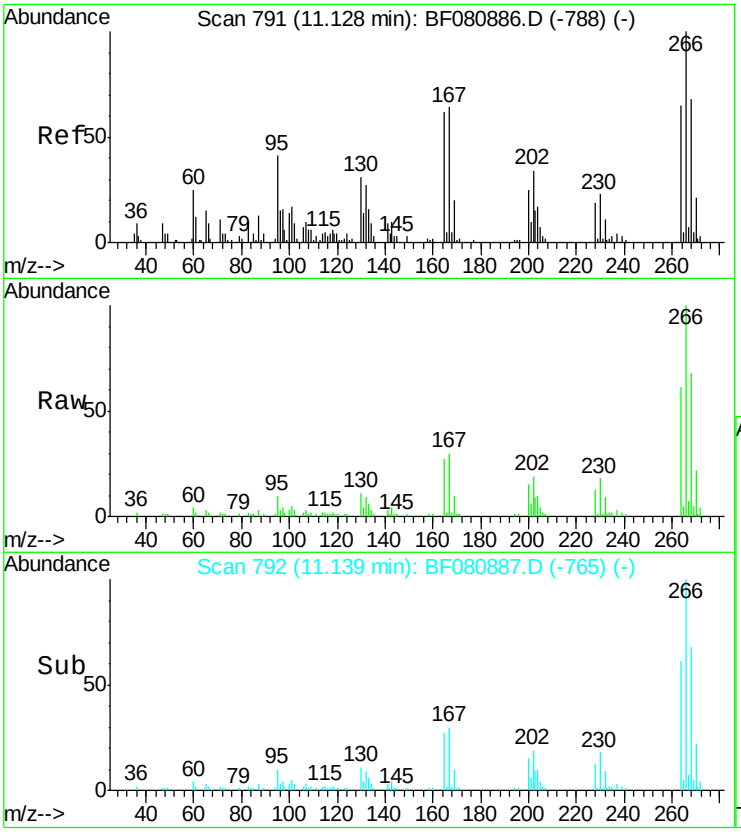


#68
Atrazine
Concen: 44.91 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:200 Resp: 95511

Ion	Ratio	Lower	Upper
200	100		
173	30.5	10.0	50.0
215	43.2	22.3	62.3

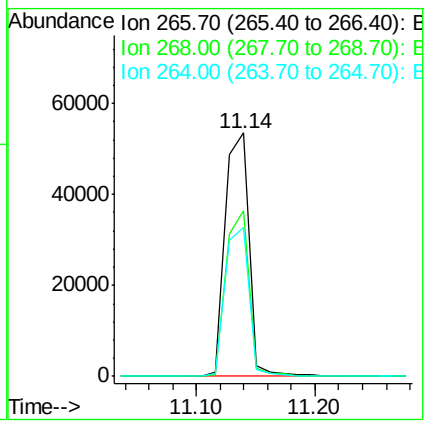




#69
Pentachlorophenol
Concen: 54.51 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:266 Resp: 74224

Ion	Ratio	Lower	Upper
266	100		
268	67.9	54.1	81.1
264	61.3	51.6	77.4



Instrument :
BNA_F
ClientSampleId :
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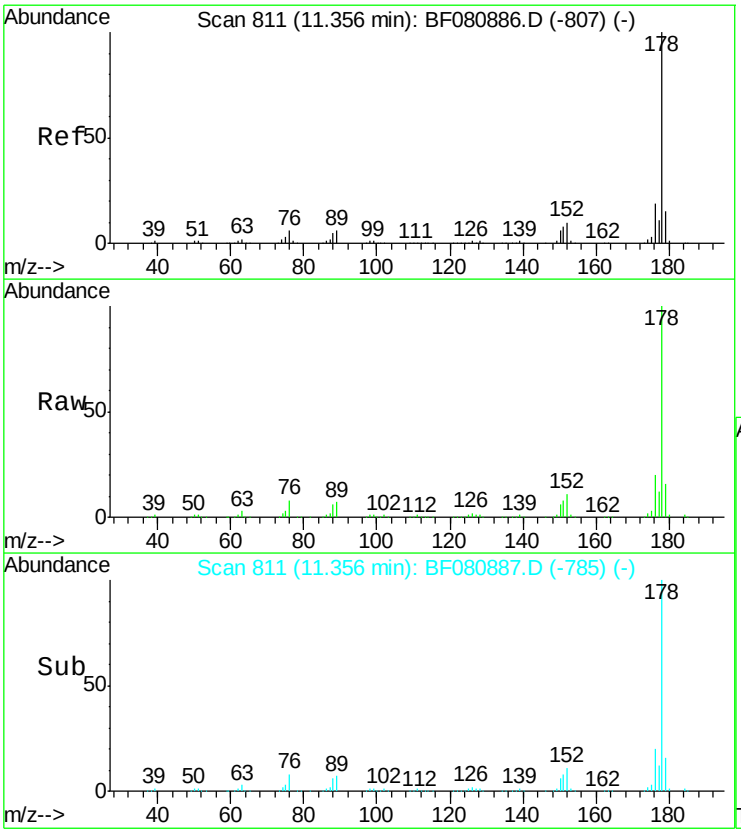
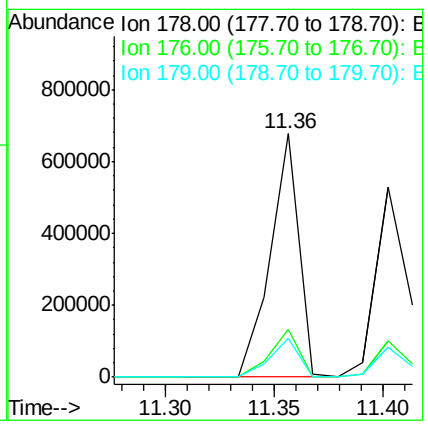
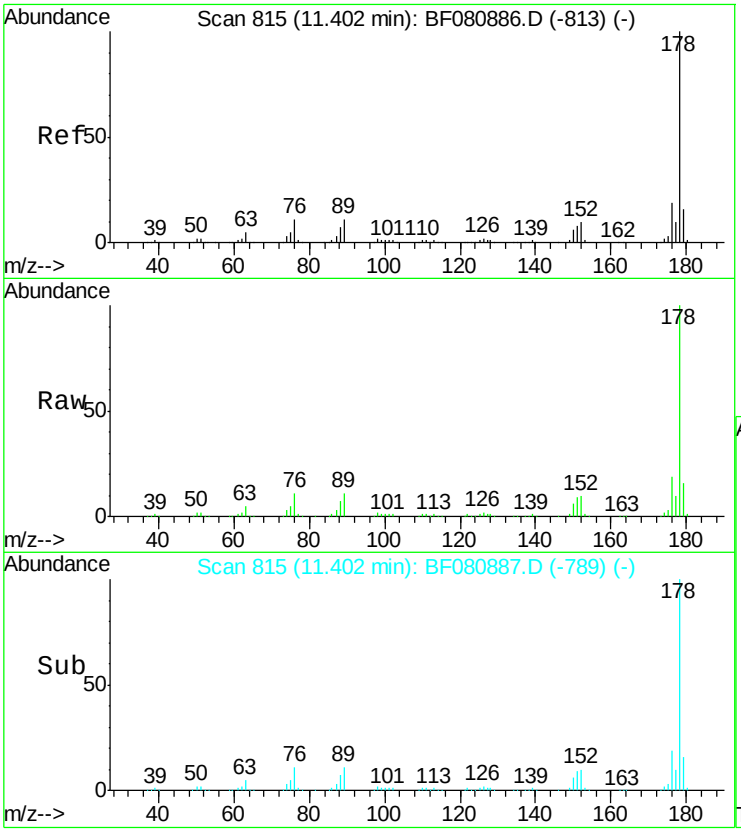


#70
Phenanthrene
Concen: 51.70 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:178 Resp: 625423

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.0	18.0

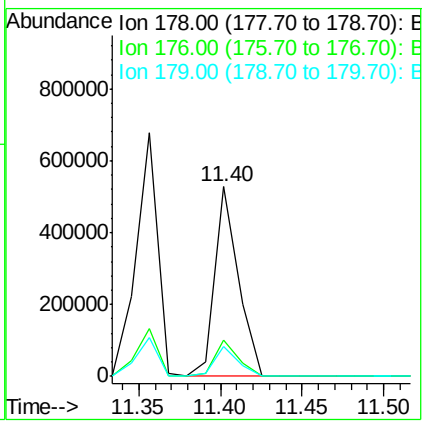




#71
Anthracene
Concen: 44.50 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:178 Resp: 529758

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.7	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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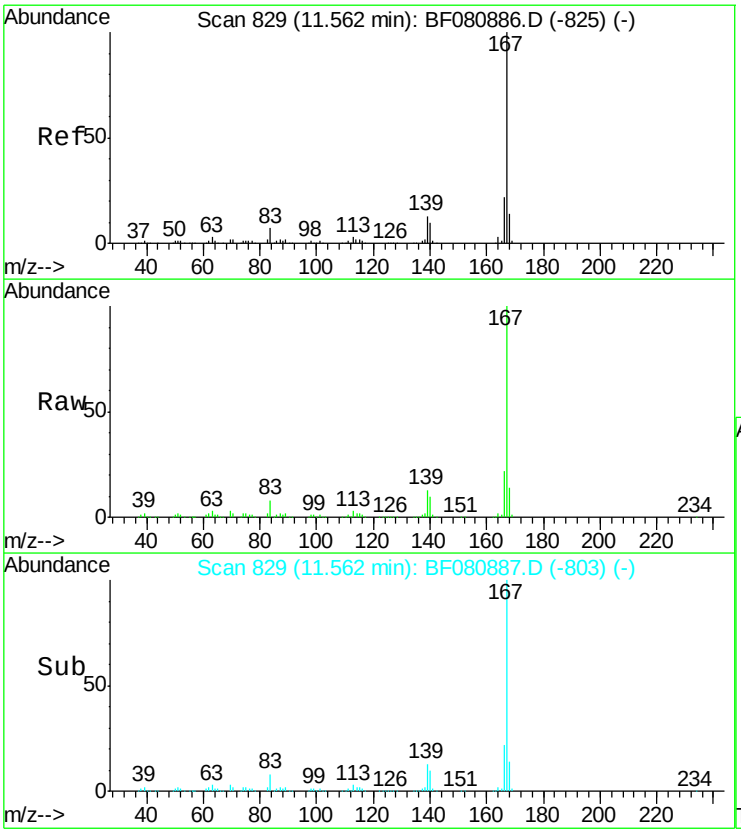
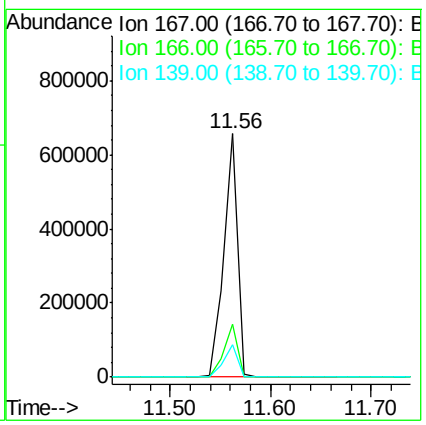
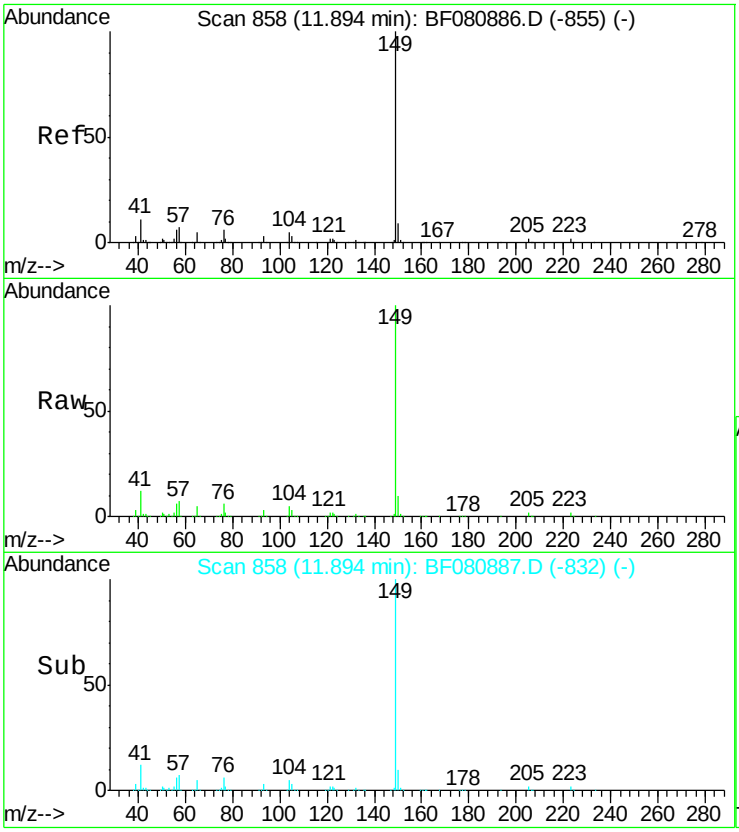


#72
Carbazole
Concen: 51.67 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:167 Resp: 621317

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	13.5	10.2	15.2

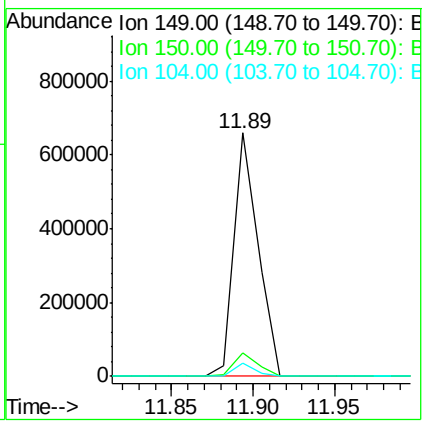




#73
Di-n-butylphthalate
Concen: 45.50 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:149 Resp: 667091

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.4	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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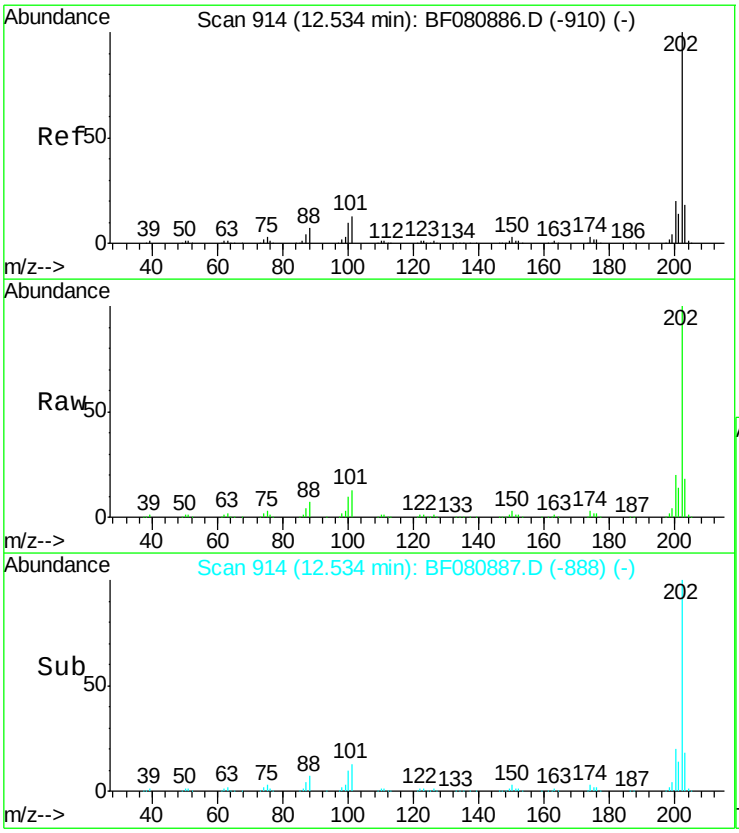
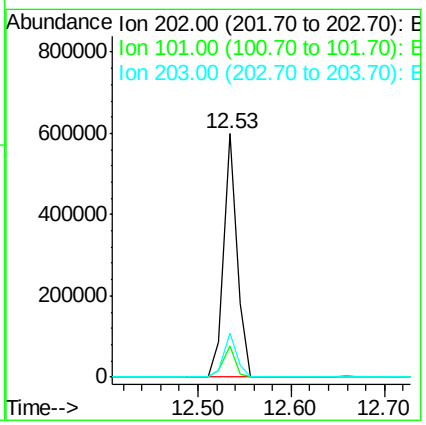
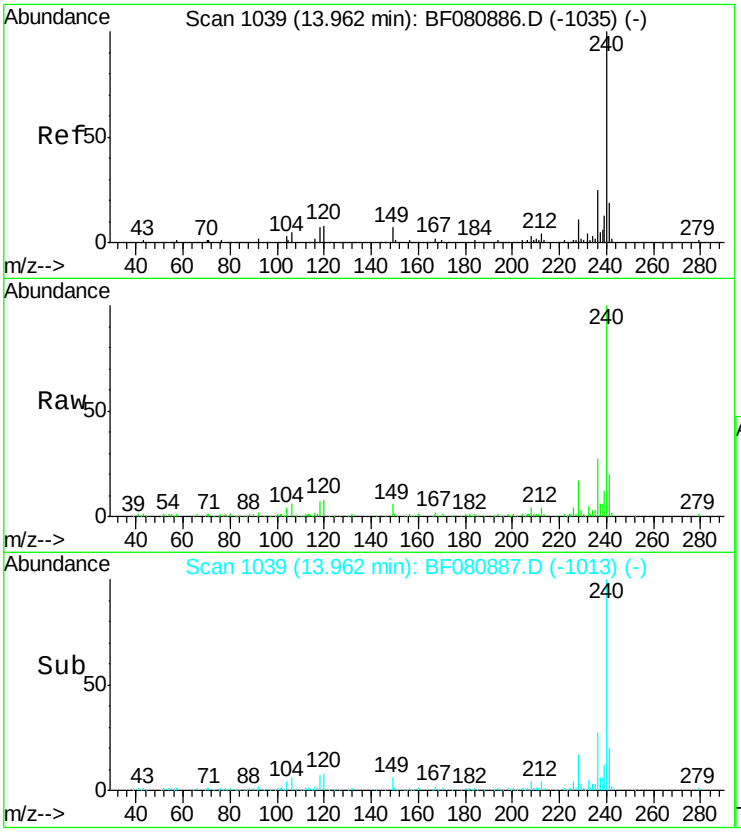


#74
Fluoranthene
Concen: 45.25 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:202 Resp: 598512

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.7
203	18.0	0.0	37.6

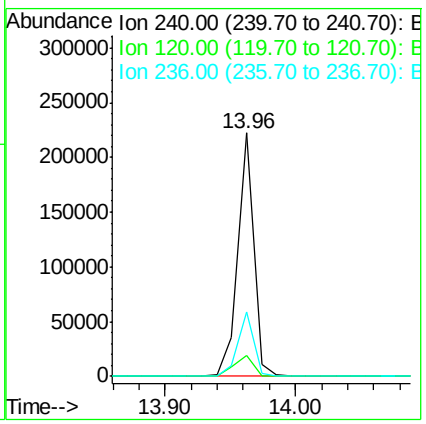




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:240 Resp: 187060

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.4	9.6
236	26.7	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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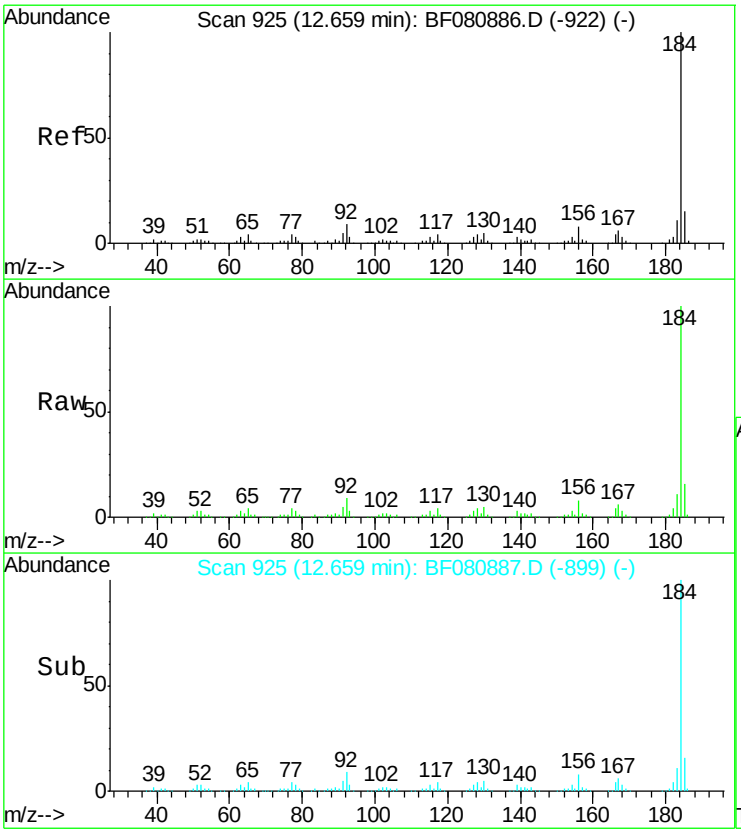
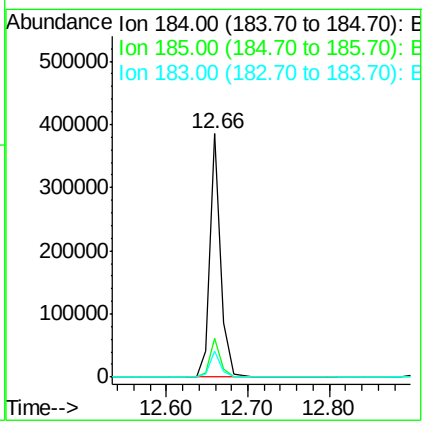
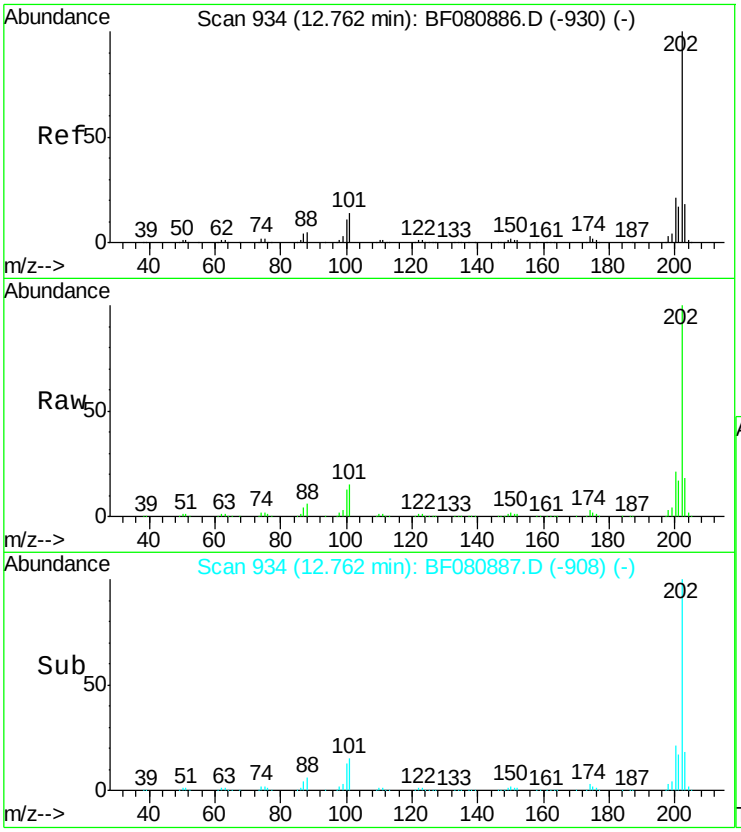


#76
Benzidine
Concen: 47.18 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:184 Resp: 360536

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.4	18.6
183	11.0	8.9	13.3

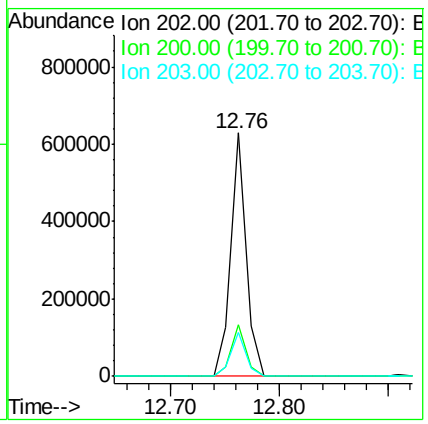




#77
Pyrene
Concen: 43.94 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:202 Resp: 610990

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	18.3	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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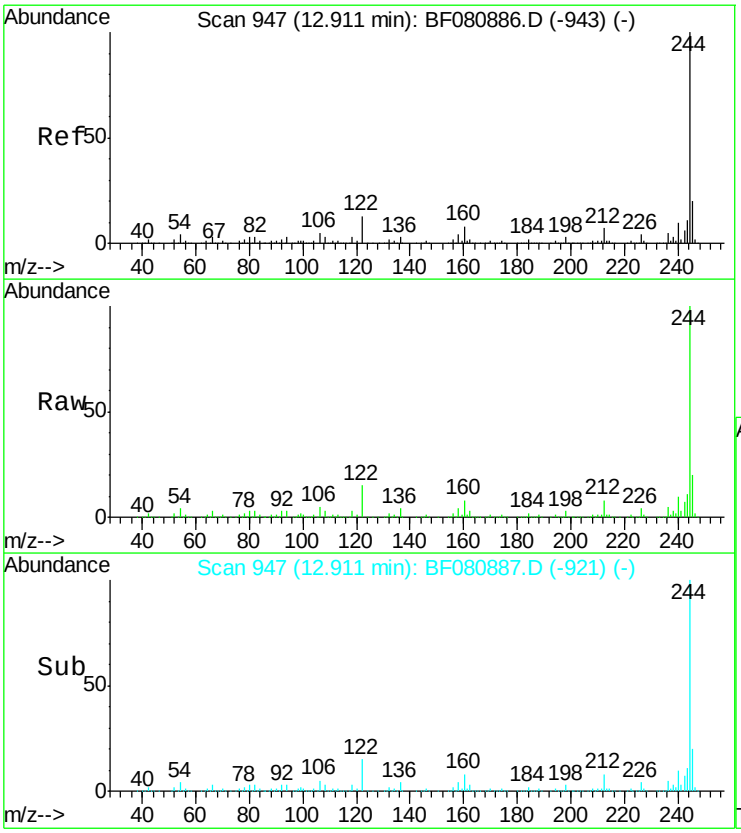
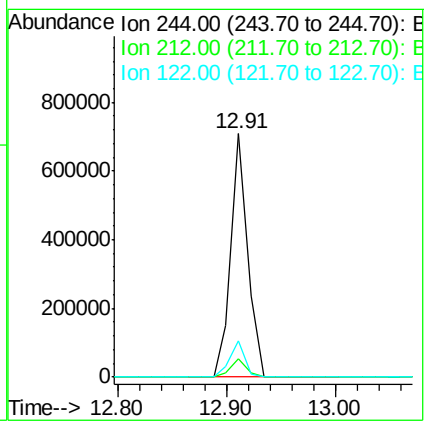
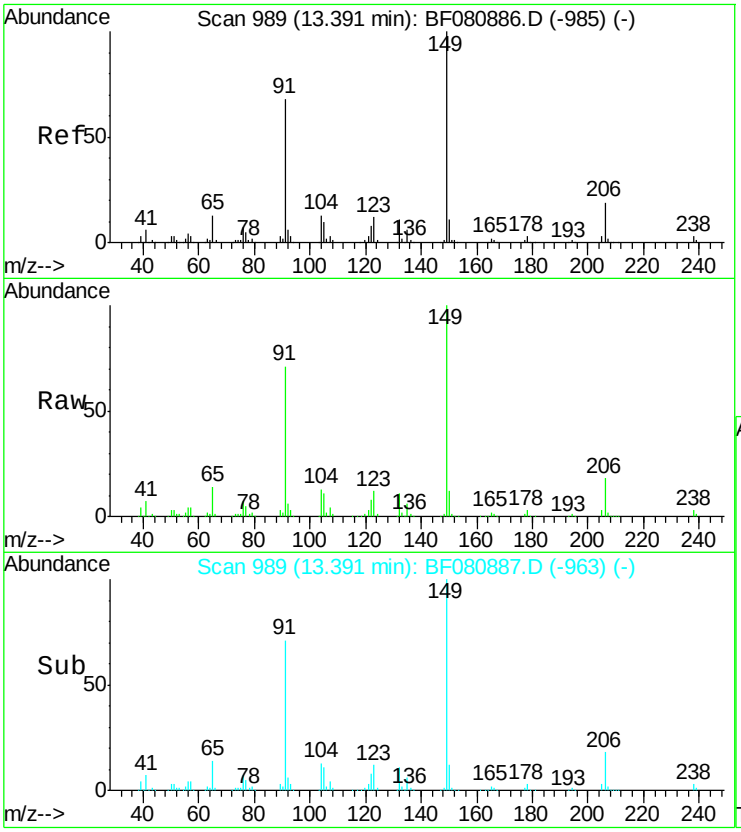


#78
Terphenyl-d14
Concen: 85.28 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:244 Resp: 756633

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	14.9	10.6	16.0

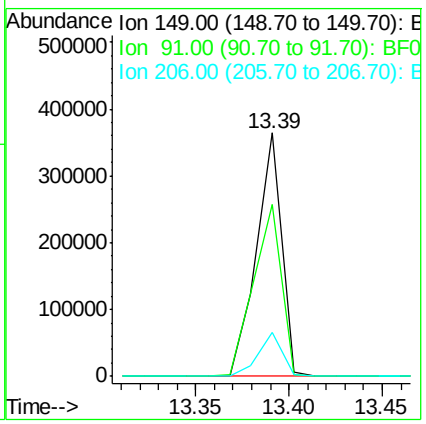




#79
Butylbenzylphthalate
Concen: 51.19 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:149 Resp: 340407

Ion	Ratio	Lower	Upper
149	100		
91	70.7	54.0	81.0
206	18.2	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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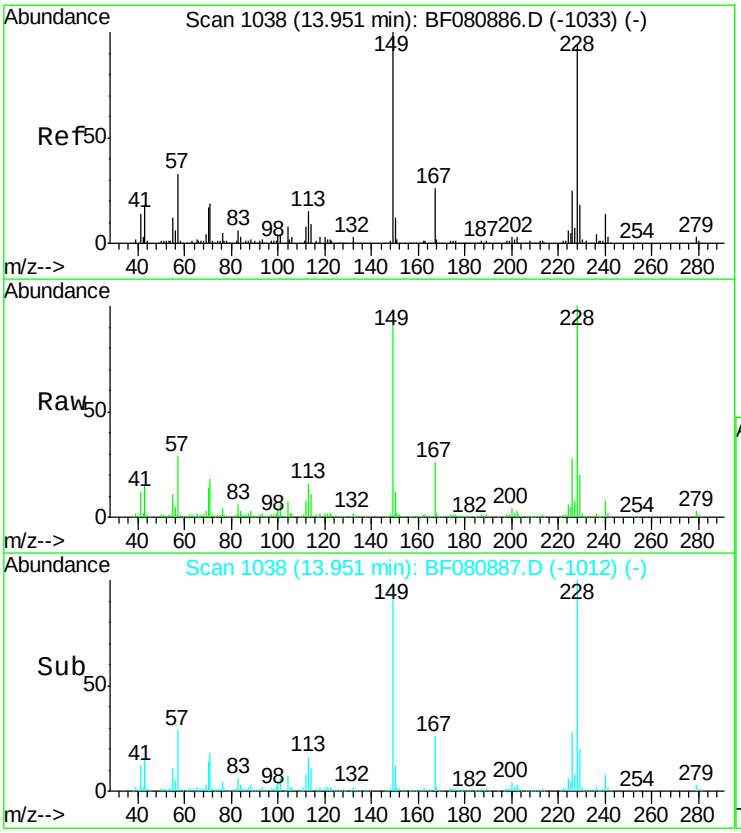
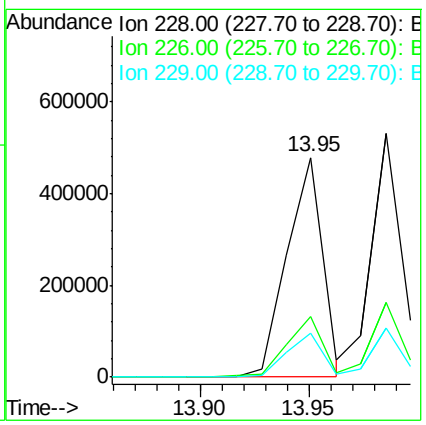
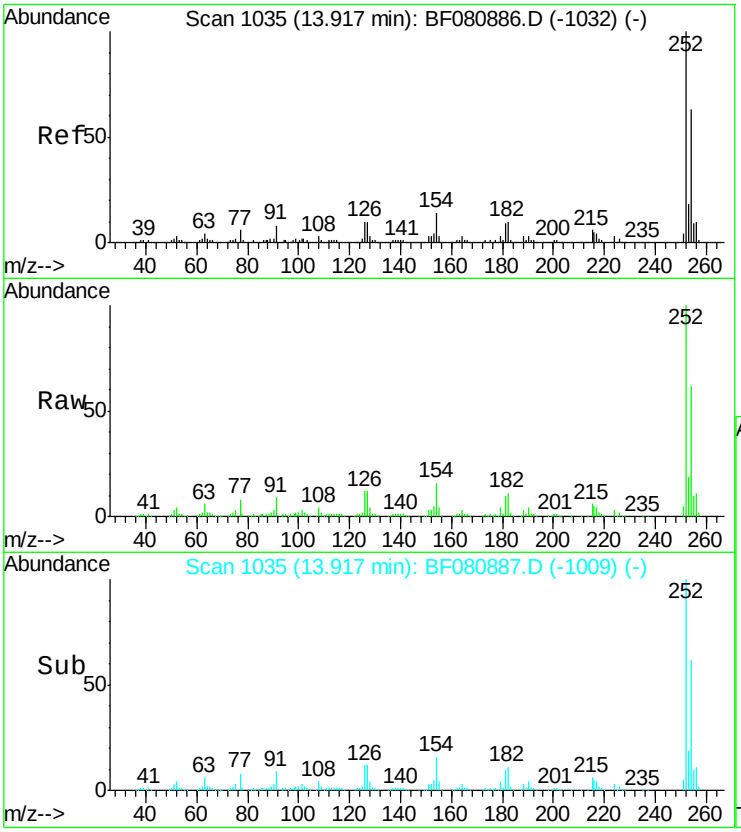


#80
Benzo(a)anthracene
Concen: 44.94 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:228 Resp: 549157

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	19.9	14.9	22.3

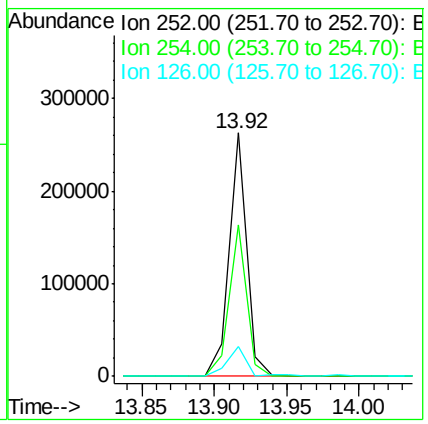




#81
3,3'-Dichlorobenzidine
Concen: 48.12 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:252 Resp: 220153

Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.0	75.0
126	12.3	8.1	12.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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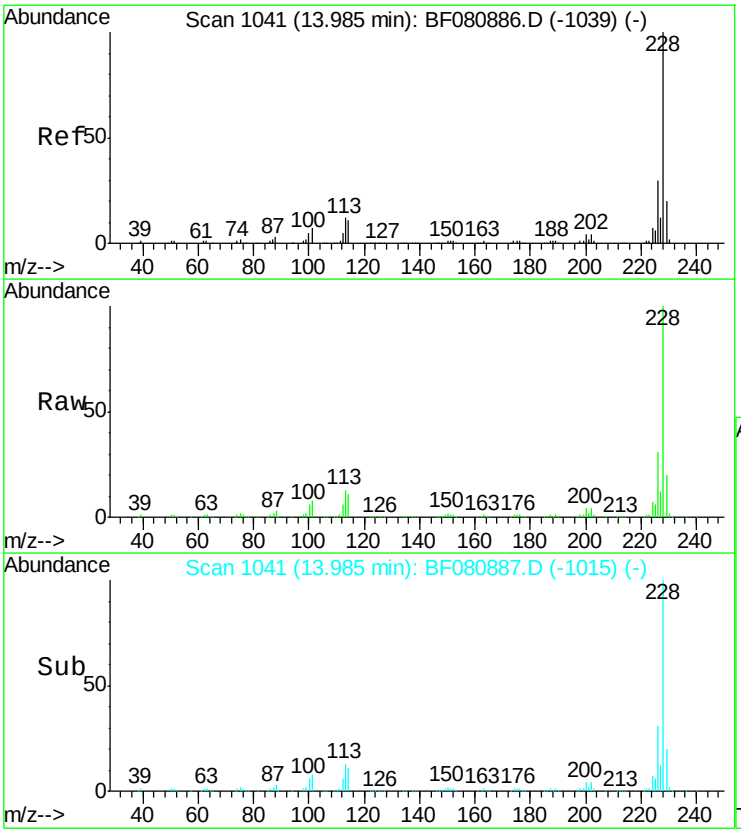
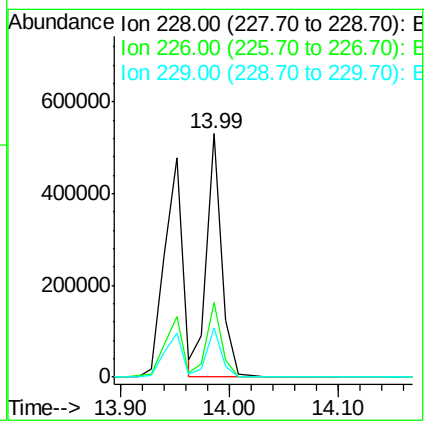
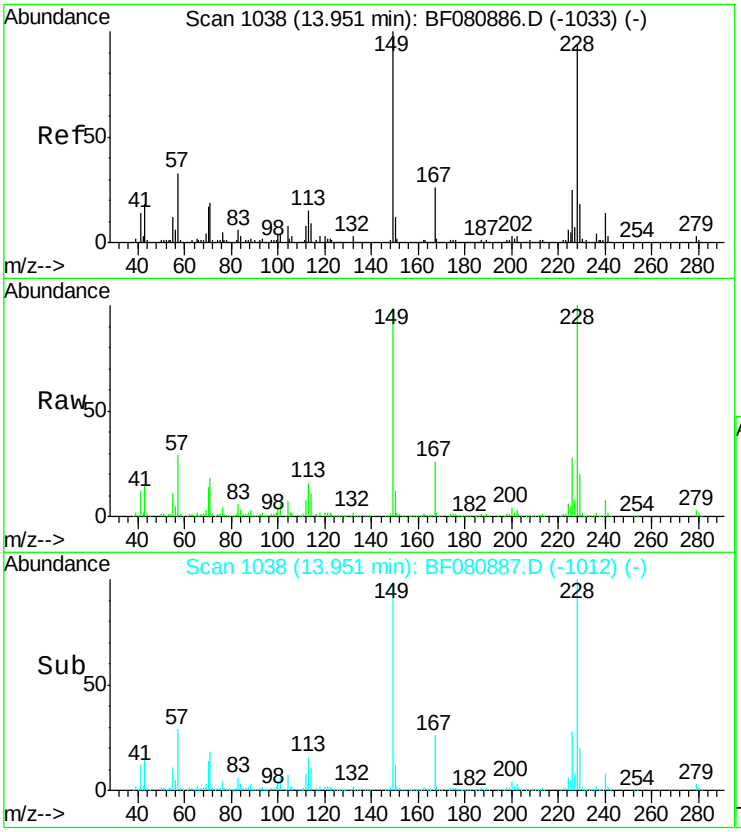


#82
Chrysene
Concen: 44.32 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:228 Resp: 517670

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	20.4	16.2	24.2

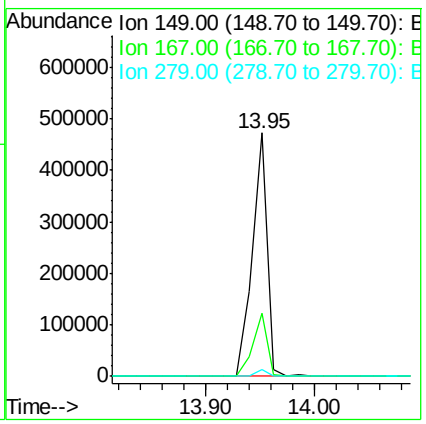




#83
Bis(2-ethylhexyl)phthalate
Concen: 49.45 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:149 Resp: 450685

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.6	31.0
279	3.0	2.4	3.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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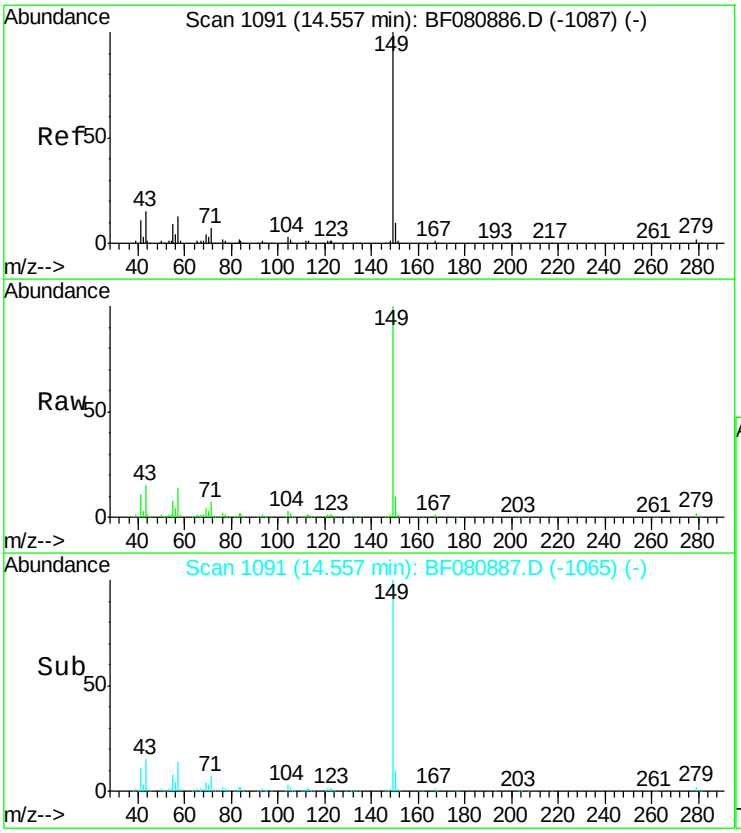
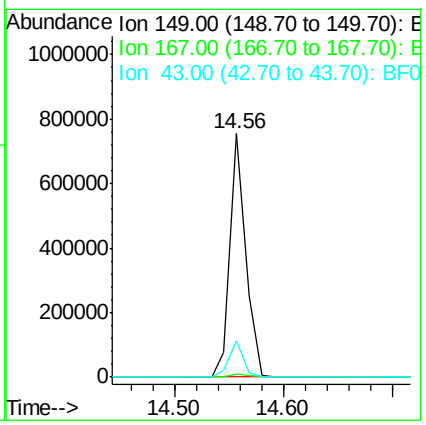
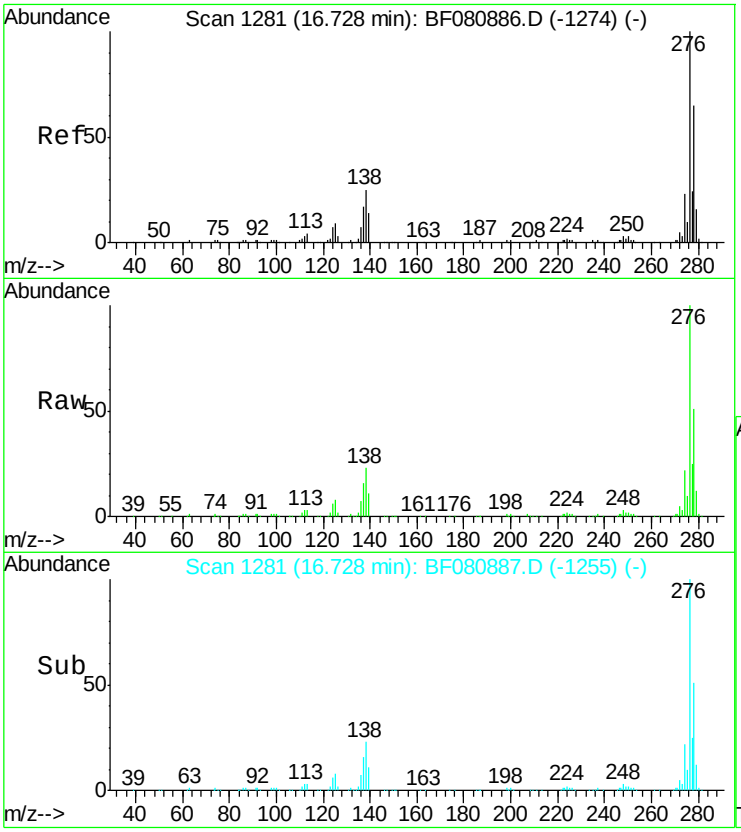


#84
Di-n-octyl phthalate
Concen: 46.77 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:149 Resp: 751172

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.7	11.5	17.3

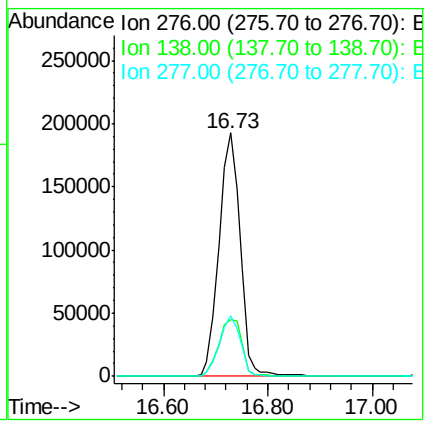




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.10 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:276 Resp: 547012

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.7	31.1
277	24.8	19.4	29.0



Instrument :
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ClientSampleId :
SSTDICC050

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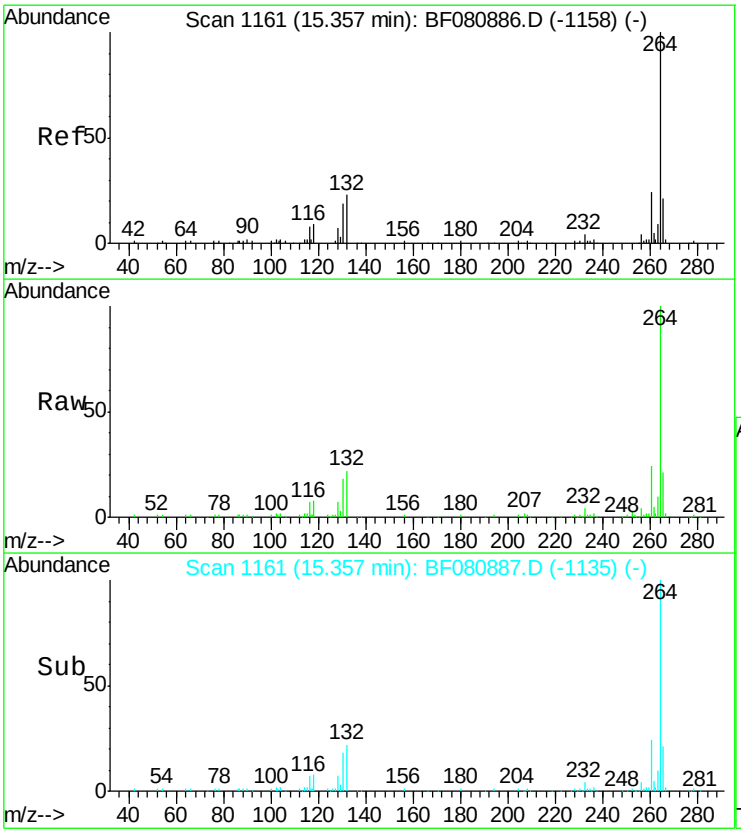
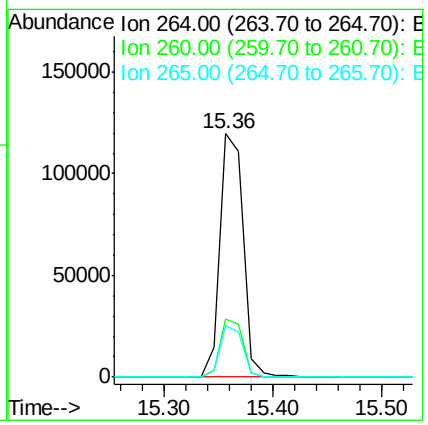
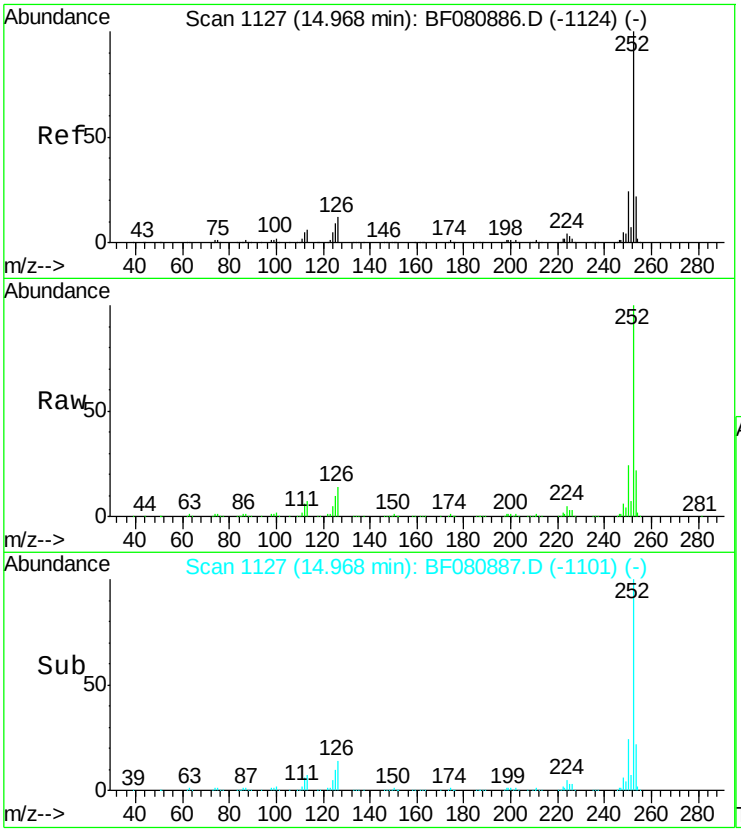


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:264 Resp: 177403

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	21.4	17.0	25.6

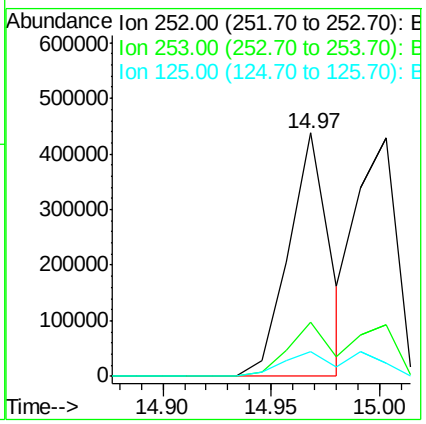




#87
Benzo(b)fluoranthene
Concen: 46.04 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:252 Resp: 573546

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.3	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
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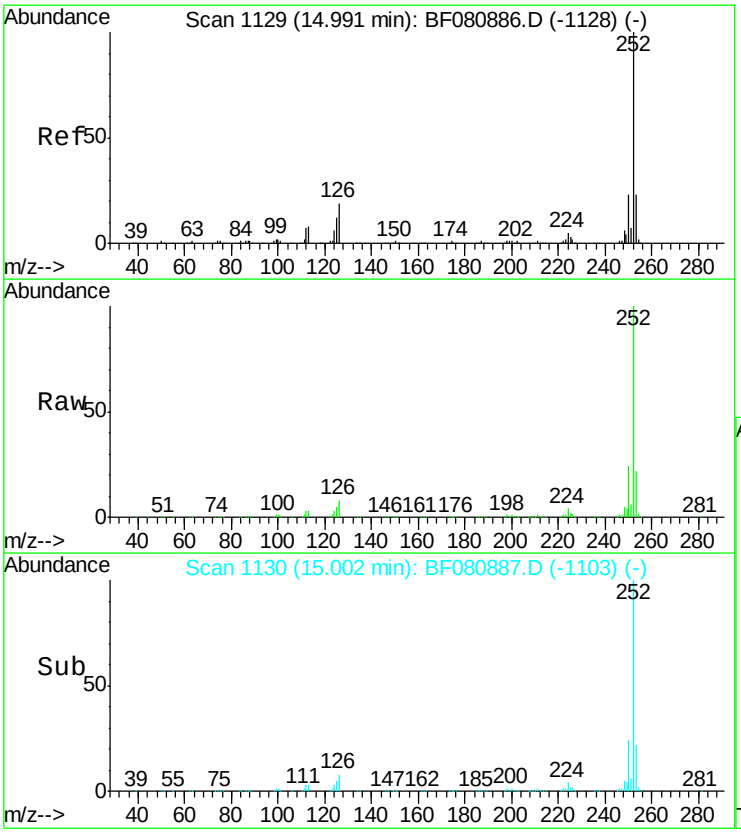
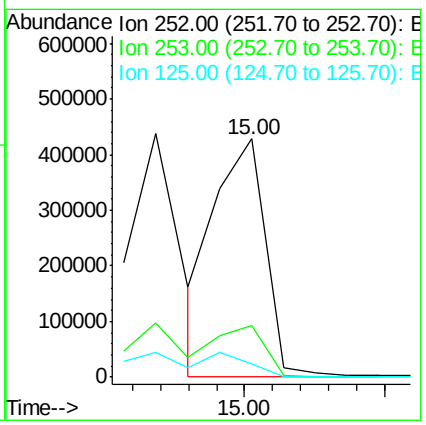
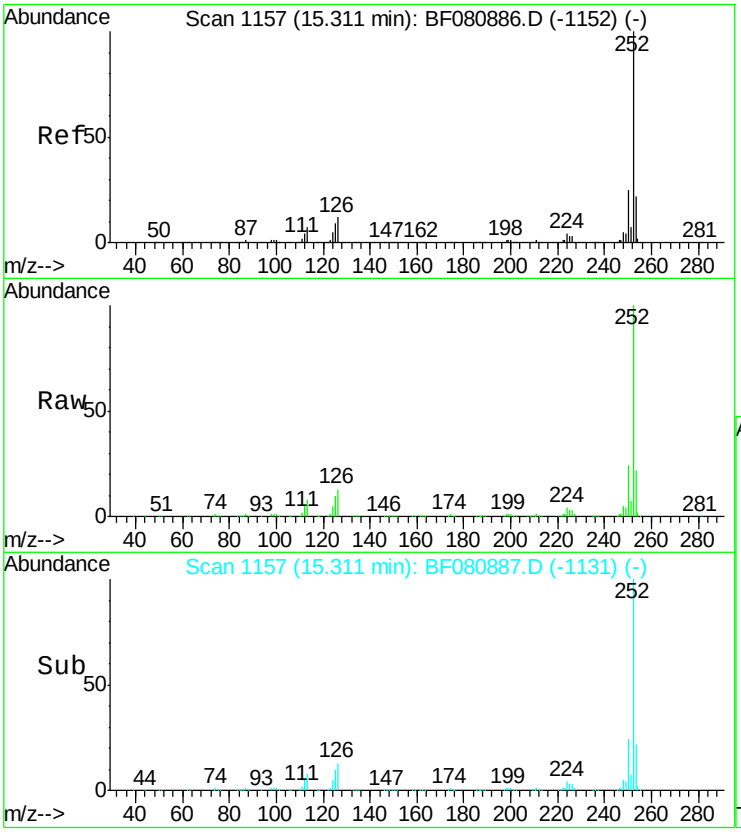


#88
Benzo(k)fluoranthene
Concen: 51.61 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:252 Resp: 545125

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	5.5	9.8	14.8#

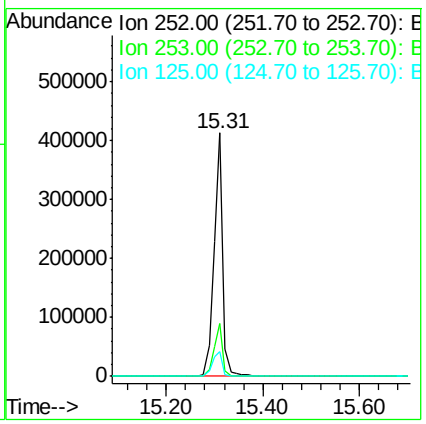




#89
Benzo(a)pyrene
Concen: 49.30 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:252 Resp: 529364

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.1	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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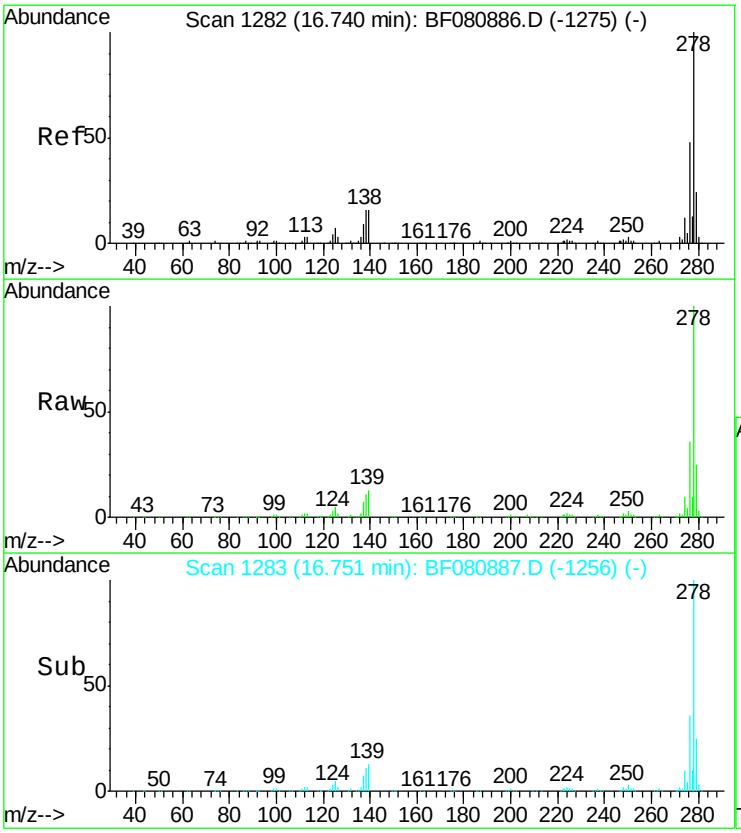
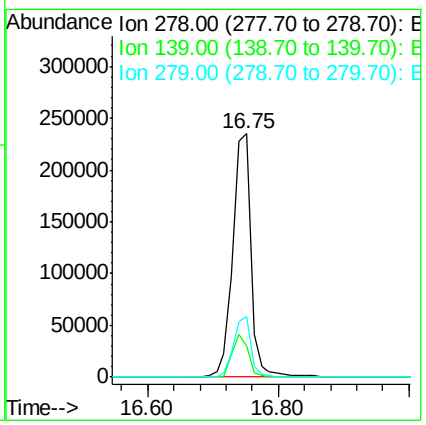
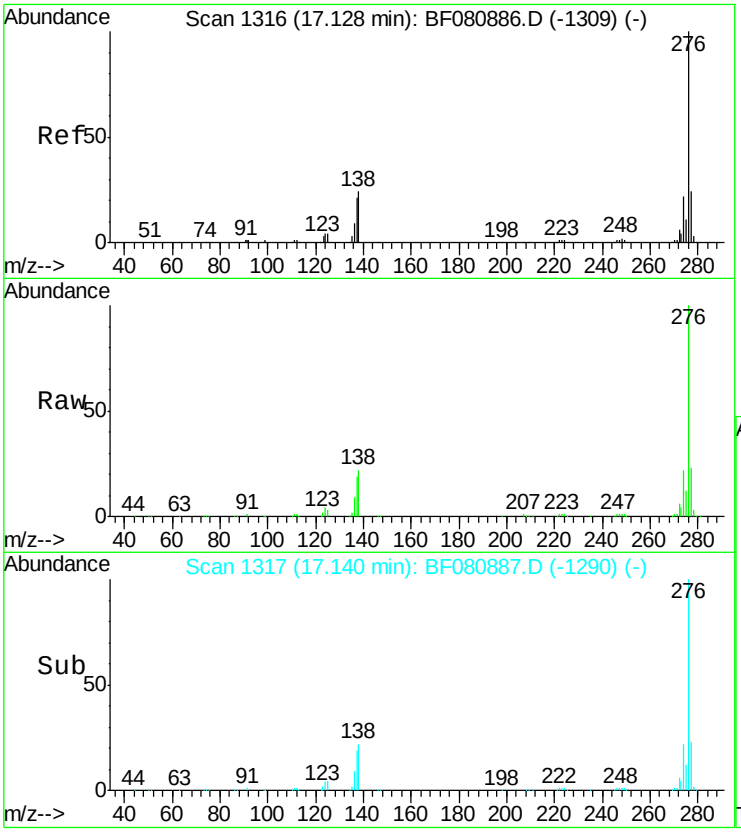


#90
Dibenzo(a,h)anthracene
Concen: 49.02 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:278 Resp: 453677

Ion	Ratio	Lower	Upper
278	100		
139	12.8	13.2	19.8#
279	24.6	19.1	28.7

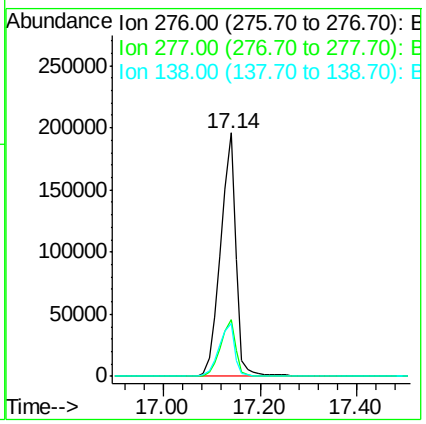




#91
Benzo(g,h,i)perylene
Concen: 48.80 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF080887.D
Acq: 6 Aug 2015 13:04

Tgt Ion:276 Resp: 437795

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	22.0	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:28 AM