Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081301.D
Acq On : 1 Sep 2015 13:39
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 01 16:31:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 15:44:10 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59327	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	231517	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	104684	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	204633	20.00	ng		0.00
75) Chrysene-d12	13.49	240	168540	20.00	ng		-0.01
86) Perylene-d12	14.80	264	136560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	20297	2.67	ng		0.00
7) Phenol-d6	6.04	99	28107	2.73	ng		-0.01
23) Nitrobenzene-d5	6.96	82	25745	2.68	ng		-0.01
41) 2,4,6-Tribromophenol	10.19	330	4345	2.36	ng		-0.01
44) 2-Fluorobiphenyl	8.75	172	47657	2.73	ng		-0.01
78) Terphenyl-d14	12.47	244	41088	2.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	4641	2.73	ng		96
4) n-Nitrosodimethylamine	2.26	42	6309	2.49	ng	#	72
6) Aniline	6.04	93	20350	2.80	ng	#	74
8) 2-Chlorophenol	6.17	128	11294	2.69	ng		89
9) Benzaldehyde	5.92	77	8581	2.66	ng	#	72
10) Phenol	6.06	94	15601	2.62	ng	#	34
11) bis(2-Chloroethyl)ether	6.14	93	11203	2.65	ng		96
12) 1,3-Dichlorobenzene	6.32	146	12148	2.73	ng	#	86
13) 1,4-Dichlorobenzene	6.40	146	12743	2.79	ng	#	86
14) 1,2-Dichlorobenzene	6.56	146	11748	2.74	ng		93
15) Benzyl Alcohol	6.55	79	10887	2.62	ng	#	66
16) 2,2'-oxybis(1-Chloropropan	6.70	45	23610	2.80	ng		88
17) 2-Methylphenol	6.67	107	8637	2.59	ng	#	78
18) Hexachloroethane	6.90	117	4775	2.65	ng	#	78
19) n-Nitroso-di-n-propylamine	6.82	70	8886	2.60	ng	#	85
20) 3+4-Methylphenols	6.84	107	12425	2.71	ng		88
22) Acetophenone	6.81	105	17272	2.74	ng	#	77
24) Nitrobenzene	6.98	77	13036	2.60	ng	#	72
25) Isophorone	7.22	82	23442	2.68	ng	#	81
26) 2-Nitrophenol	7.30	139	5491	2.64	ng	#	45
27) 2,4-Dimethylphenol	7.36	122	9598	2.59	ng	#	75
28) bis(2-Chloroethoxy)methane	7.45	93	13265	2.56	ng	#	91
29) 2,4-Dichlorophenol	7.55	162	8864	2.72	ng		92
30) 1,2,4-Trichlorobenzene	7.62	180	9258	2.69	ng	#	91
31) Naphthalene	7.70	128	34784	2.72	ng		100
33) 4-Chloroaniline	7.76	127	13180	2.57	ng	#	76
34) Hexachlorobutadiene	7.83	225	6144	2.82	ng		98
35) Caprolactam	8.09	113	2492	2.51	ng	#	30
36) 4-Chloro-3-methylphenol	8.26	107	8962	2.48	ng		90
37) 2-Methylnaphthalene	8.39	142	22201	2.85	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	9493	2.68	ng		99
42) 2,4,6-Trichlorophenol	8.67	196	5897	2.63	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	5731	2.44	ng	#	94
45) 1,1'-Biphenyl	8.86	154	28169	2.85	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081301.D
Acq On : 1 Sep 2015 13:39
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Quant Time: Sep 01 16:31:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 15:44:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	8.87	162	21006	2.85	ng	#	88
47) 2-Nitroaniline	8.98	65	6385	2.28	ng		86
48) Acenaphthylene	9.28	152	35809	2.79	ng		97
49) Dimethylphthalate	9.16	163	24926	2.87	ng	#	97
50) 2,6-Dinitrotoluene	9.22	165	5038	2.71	ng	#	51
51) Acenaphthene	9.45	154	21417	2.95	ng		91
52) 3-Nitroaniline	9.38	138	6015	2.69	ng	#	56
54) Dibenzofuran	9.62	168	31594	2.95	ng	#	92
55) 4-Nitrophenol	9.58	139	2631	2.02	ng	#	21
56) 2,4-Dinitrotoluene	9.62	165	6194	2.62	ng	#	44
57) Fluorene	9.95	166	22074	2.67	ng		91
58) 2,3,4,6-Tetrachlorophenol	9.75	232	4327	2.49	ng	#	94
59) Diethylphthalate	9.86	149	25163	2.79	ng		98
61) 4-Nitroaniline	9.99	138	4723	2.21	ng	#	42
62) Azobenzene	10.11	77	25633	2.56	ng	#	77
65) n-Nitrosodiphenylamine	10.08	169	21834	2.84	ng		94
66) 4-Bromophenyl-phenylether	10.44	248	5926	2.86	ng	#	81
67) Hexachlorobenzene	10.50	284	5808	2.66	ng	#	81
68) Atrazine	10.62	200	6266	2.82	ng		80
70) Phenanthrene	10.90	178	35272	2.92	ng		96
71) Anthracene	10.96	178	32638	2.70	ng		100
72) Carbazole	11.12	167	33252	2.92	ng		97
73) Di-n-butylphthalate	11.47	149	34245	2.68	ng	#	98
74) Fluoranthene	12.08	202	34499	2.72	ng		87
76) Benzidine	12.22	184	18398	2.64	ng		98
77) Pyrene	12.30	202	36256	2.88	ng		99
79) Butylbenzylphthalate	12.95	149	12225	2.51	ng	#	69
80) Benzo(a)anthracene	13.49	228	30552	2.84	ng		98
81) 3,3'-Dichlorobenzidine	13.46	252	8864	2.58	ng	#	93
82) Chrysene	13.51	228	28084	2.94	ng		97
83) Bis(2-ethylhexyl)phthalate	13.52	149	17140	2.58	ng	#	92
84) Di-n-octyl phthalate	14.13	149	26877	2.50	ng		96
85) Indeno(1,2,3-cd)pyrene	15.89	276	19175	2.75	ng	#	87
87) Benzo(b)fluoranthene	14.47	252	25152m	2.56	ng		
88) Benzo(k)fluoranthene	14.49	252	23395m	2.79	ng		
89) Benzo(a)pyrene	14.75	252	22604	2.74	ng	#	82
90) Dibenzo(a,h)anthracene	15.90	278	16219	2.62	ng	#	77
91) Benzo(g,h,i)perylene	16.21	276	15550	2.63	ng	#	72

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

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Manual Integrations APPROVED
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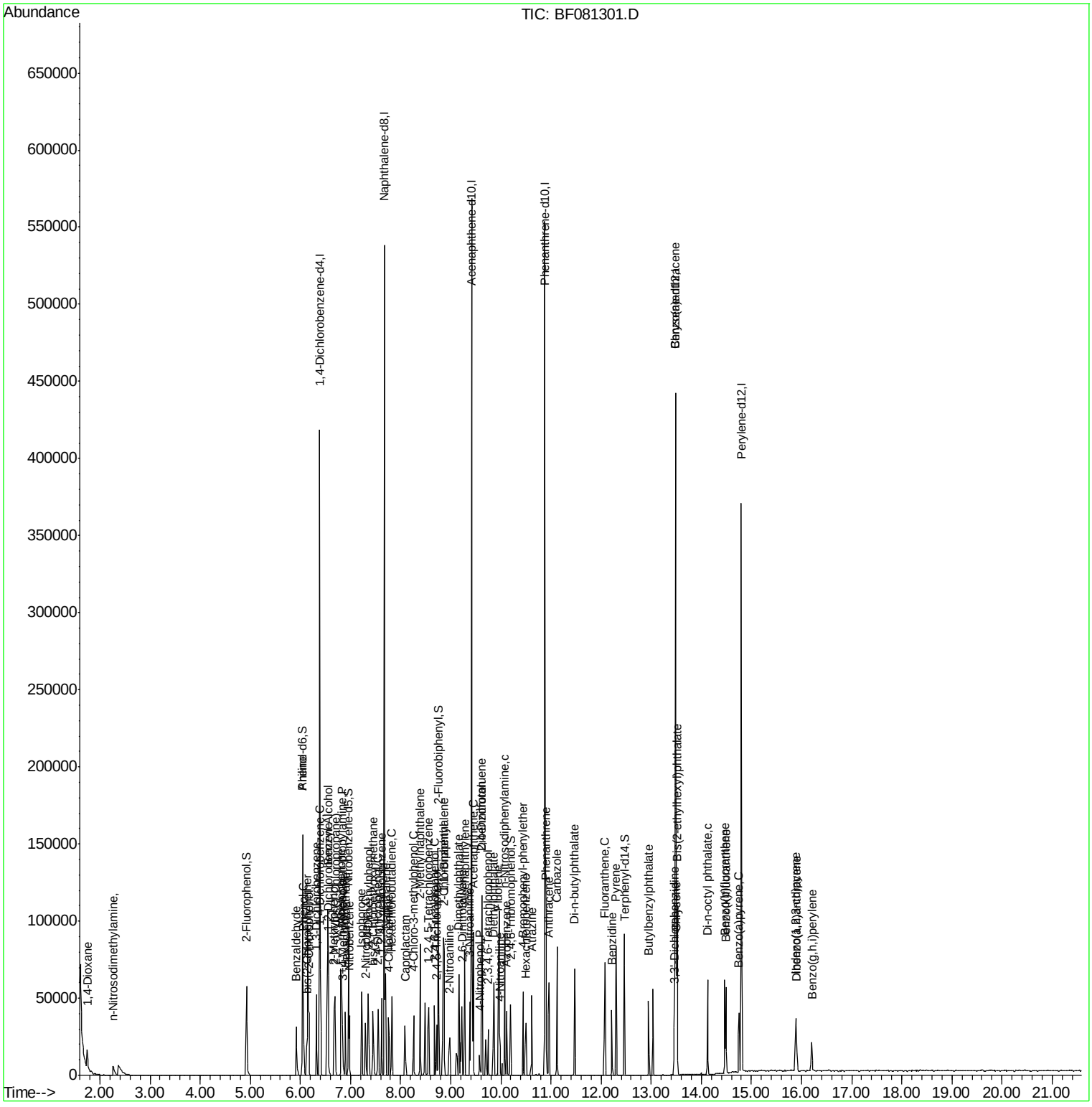
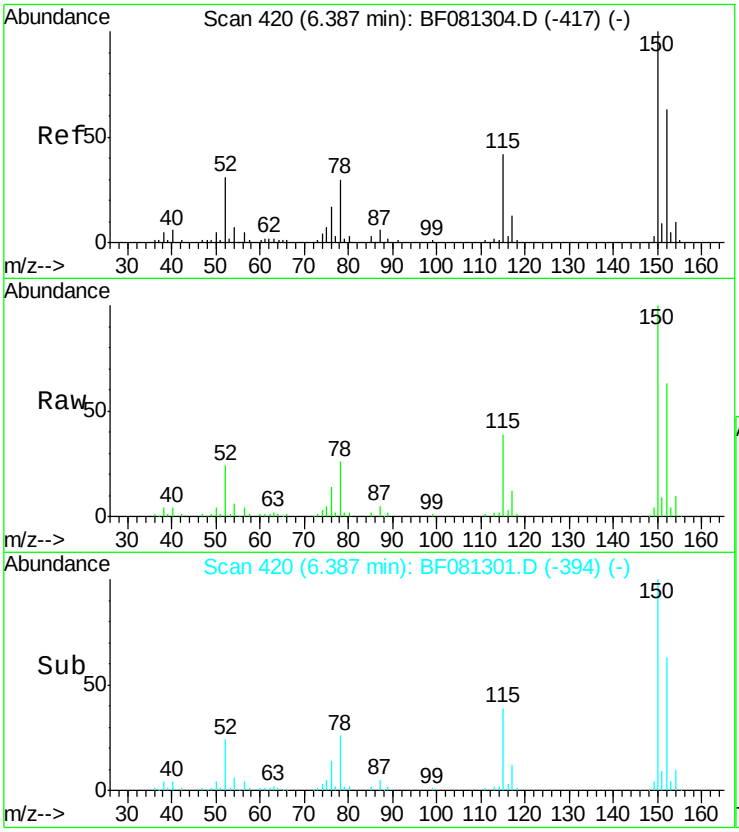
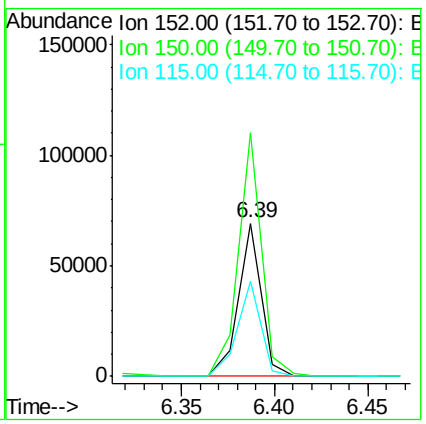




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:152 Resp: 59327

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.7	187.1
115	61.9	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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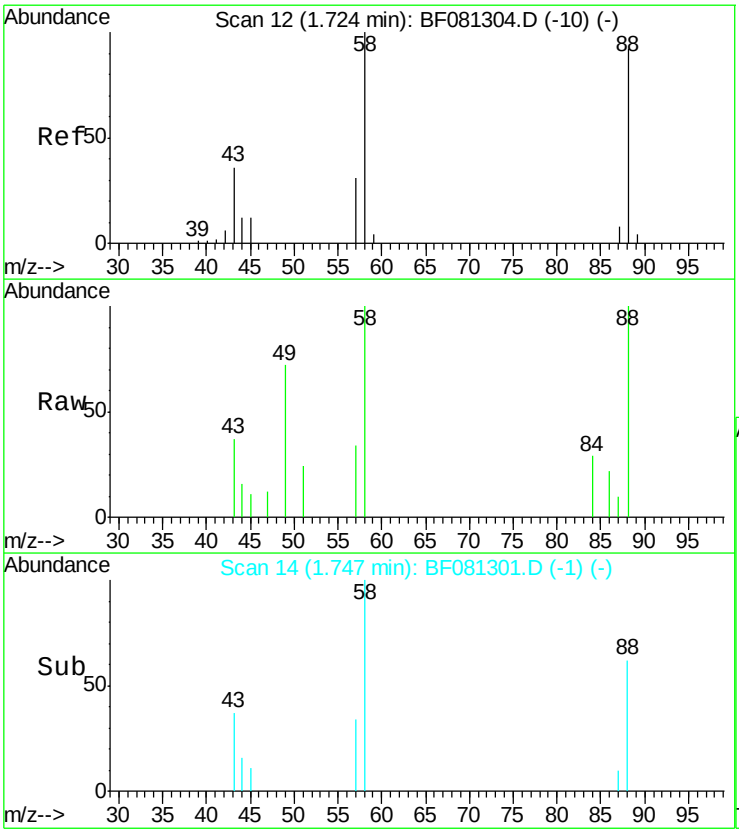
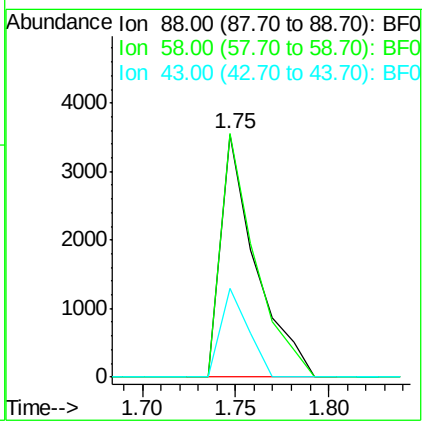
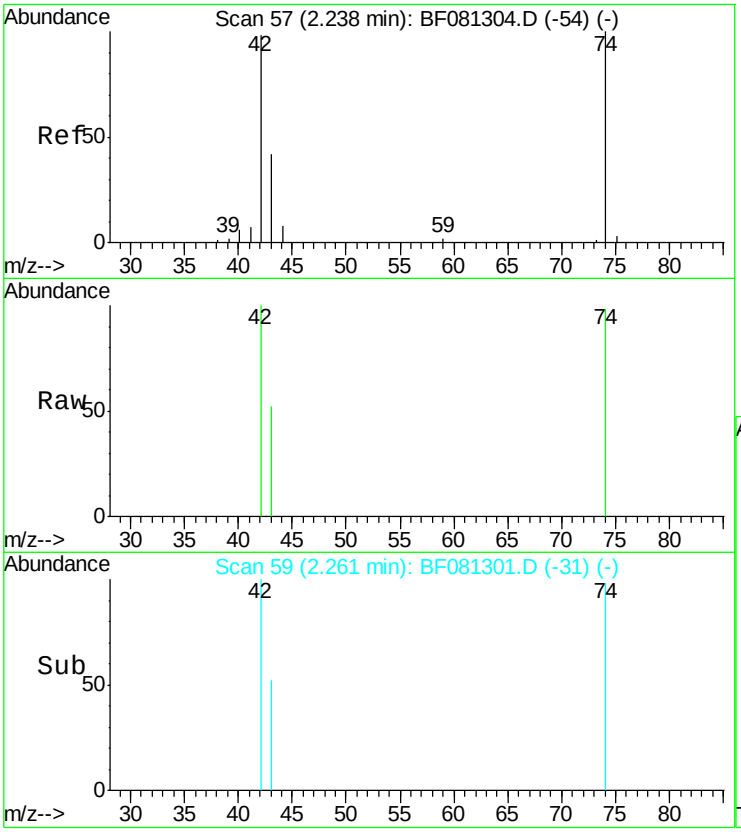


#2
1,4-Dioxane
Concen: 2.73 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.02 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 88 Resp: 4641

Ion	Ratio	Lower	Upper
88	100		
58	99.2	77.7	116.5
43	28.8	26.6	40.0

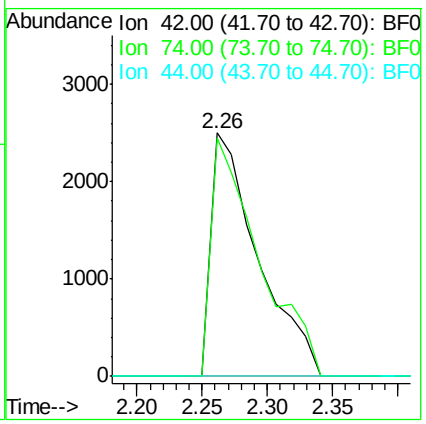




#4
n-Nitrosodimethylamine
Concen: 2.49 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.02 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 42 Resp: 6309

Ion	Ratio	Lower	Upper
42	100		
74	98.1	105.0	157.6#
44	0.0	6.6	10.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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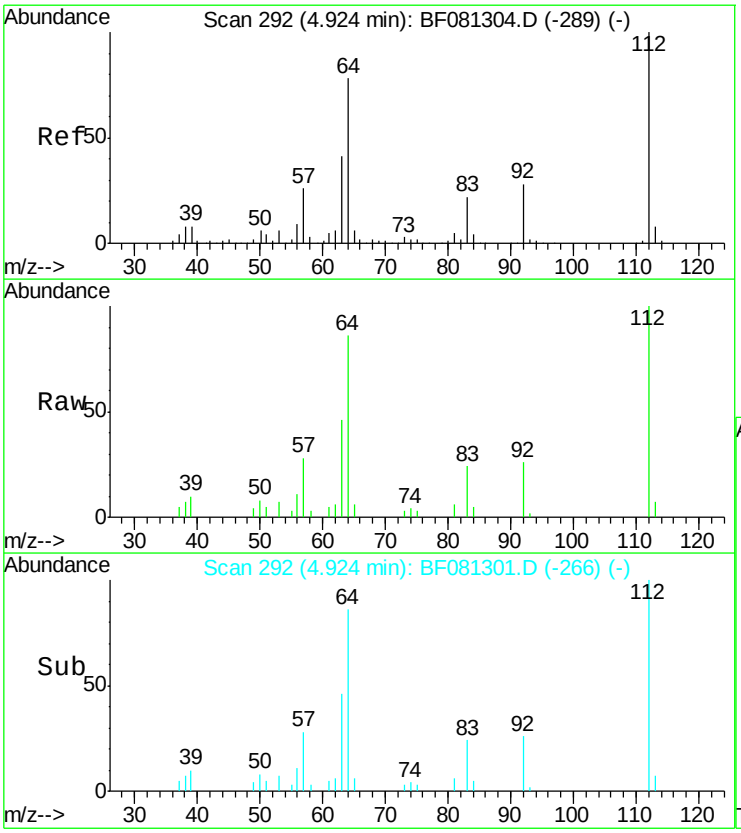
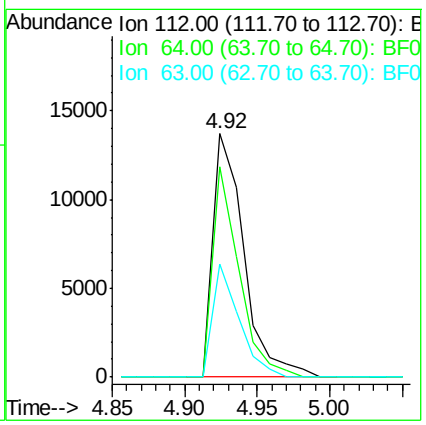
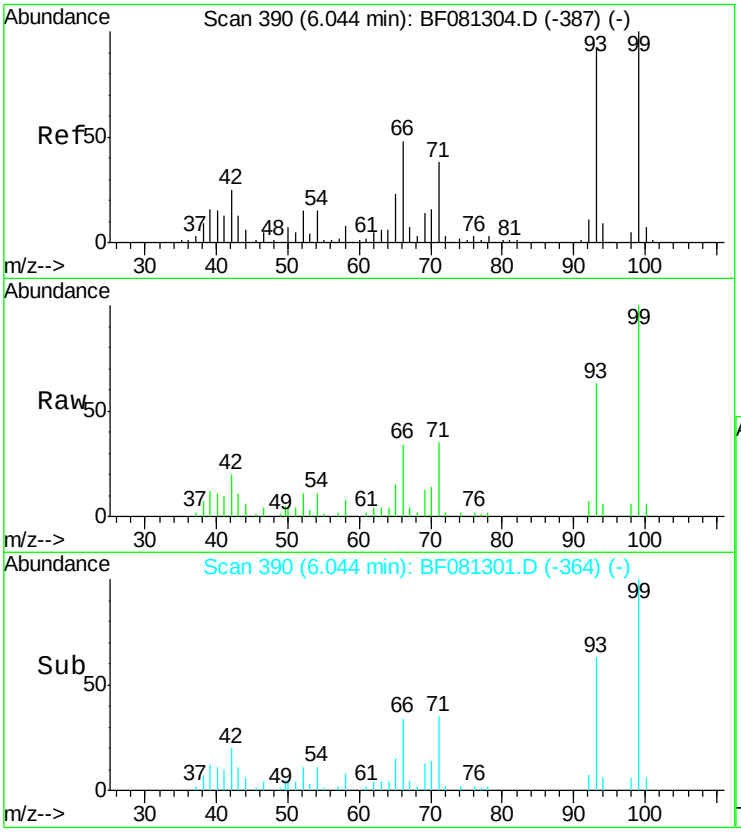


#5
2-Fluorophenol
Concen: 2.67 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:112 Resp: 20297

Ion	Ratio	Lower	Upper
112	100		
64	86.2	39.7	59.5#
63	46.3	17.4	26.0#





#6
Aniline
Concen: 2.80 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 93 Resp: 20350

Ion	Ratio	Lower	Upper
93	100		
66	53.1	27.2	40.8#
65	23.8	14.7	22.1#

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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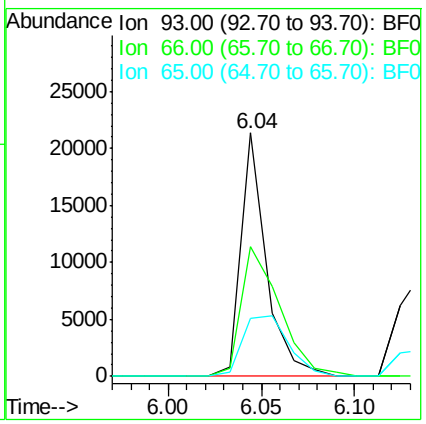
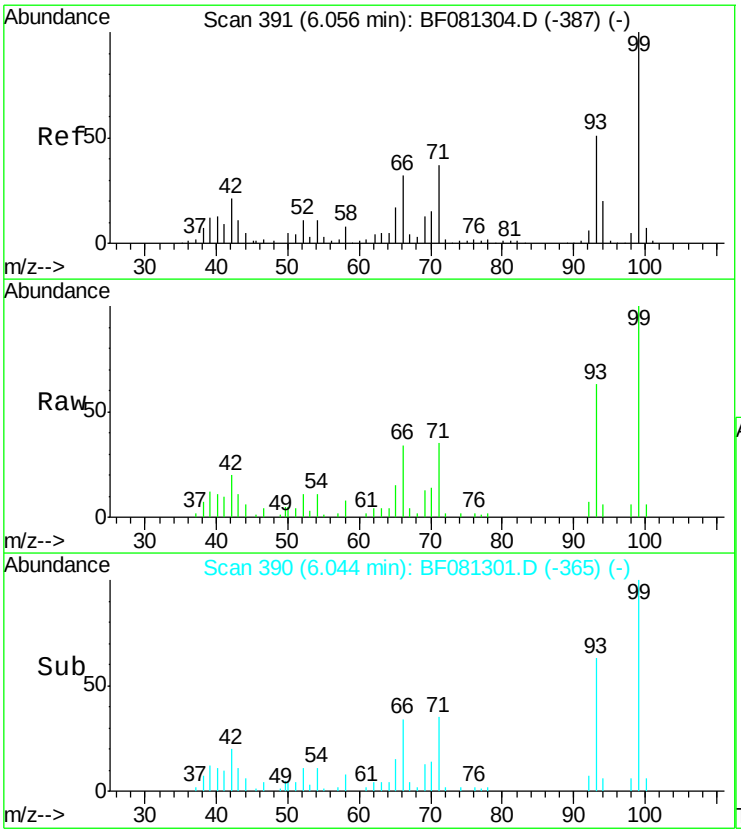
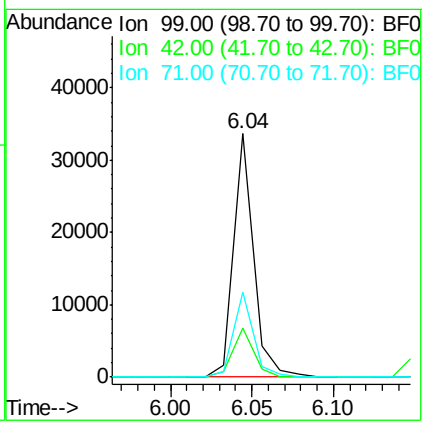


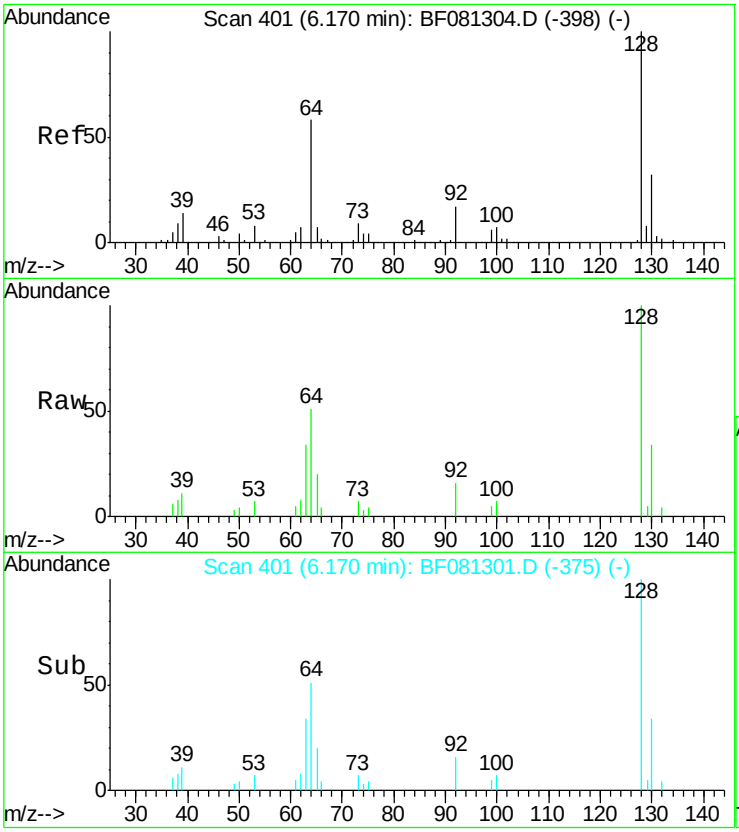


#7
Phenol-d6
Concen: 2.73 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 99 Resp: 28107

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.7	20.5
71	34.7	14.2	21.2#

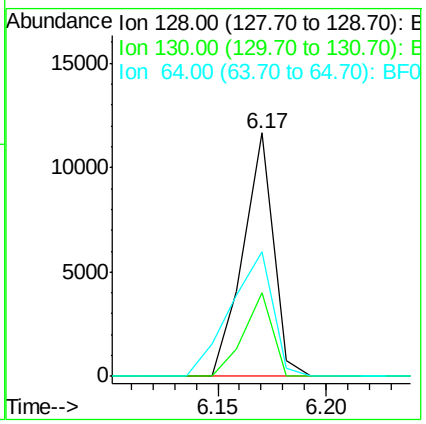




#8
2-Chlorophenol
Concen: 2.69 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:128 Resp: 11294

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.2	52.2
64	51.0	20.5	60.5



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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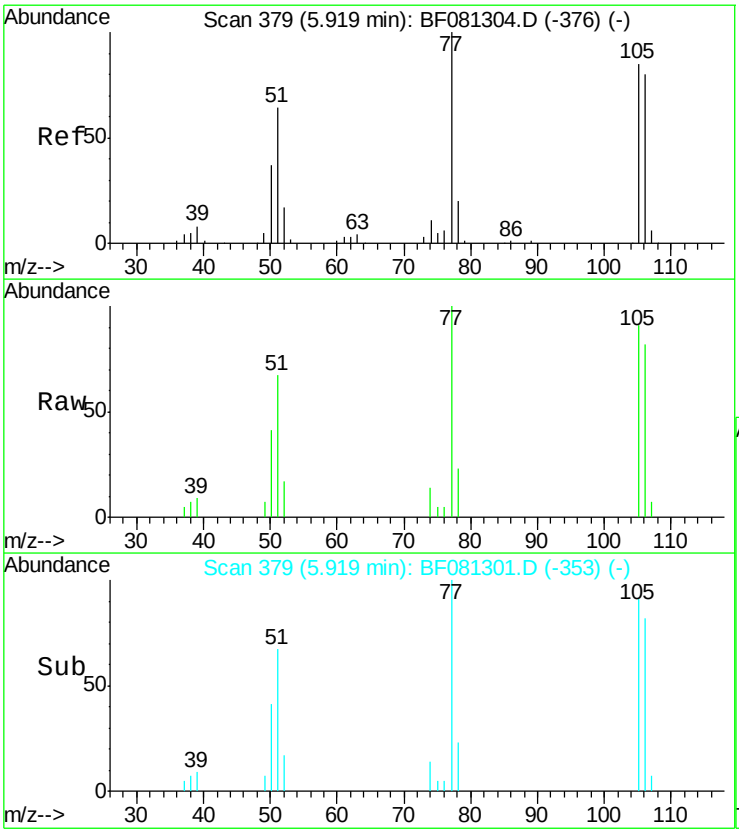
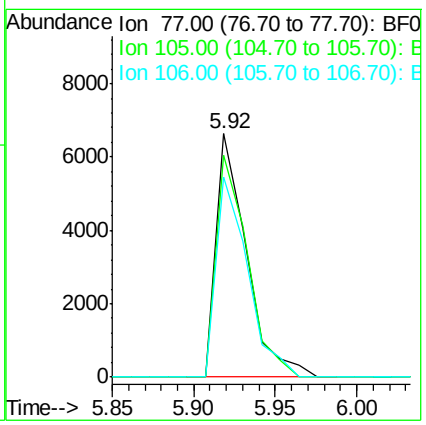
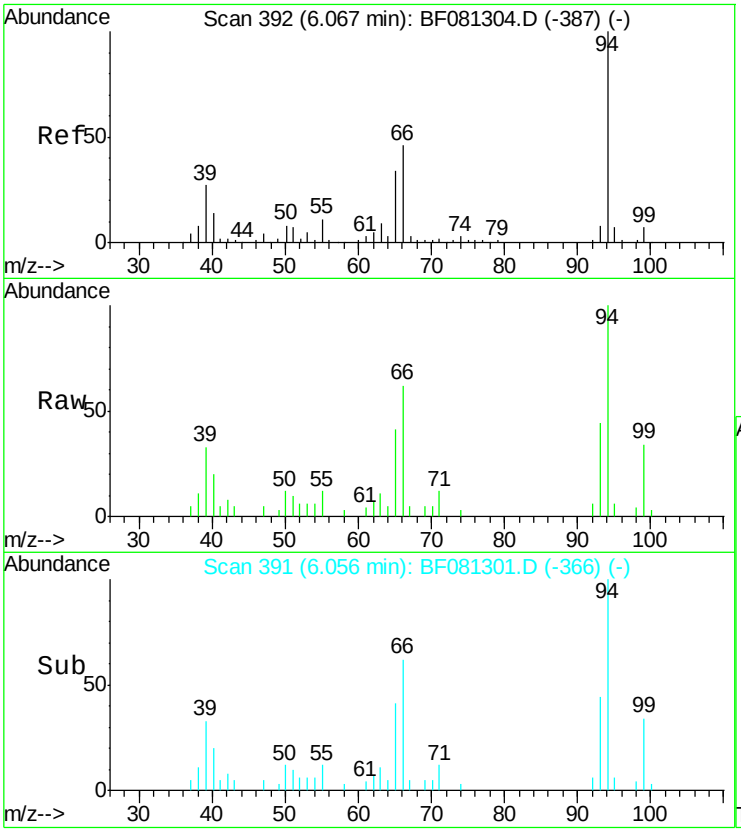


#9
Benzaldehyde
Concen: 2.66 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 77 Resp: 8581

Ion	Ratio	Lower	Upper
77	100		
105	91.0	91.6	131.6#
106	82.2	102.6	142.6#





#10
Phenol
Concen: 2.62 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 94 Resp: 15601

Ion	Ratio	Lower	Upper
94	100		
65	41.5	0.7	40.7#
66	61.6	0.8	40.8#

Instrument :
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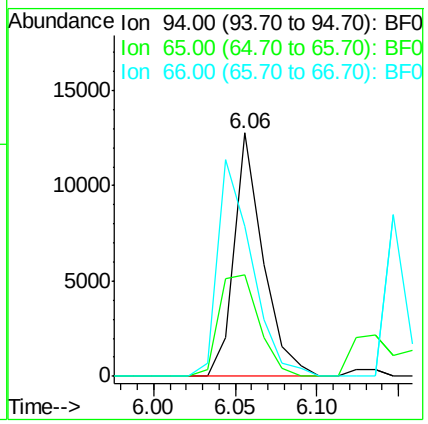
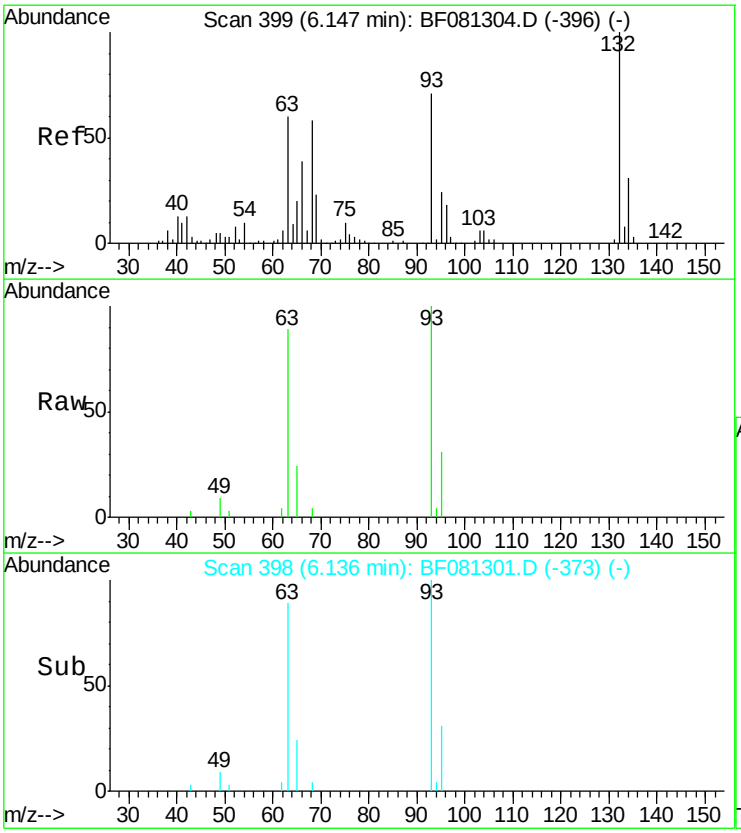
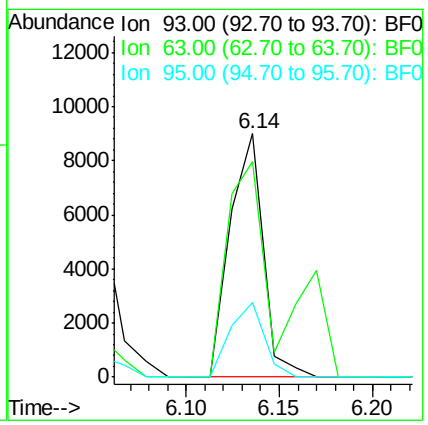


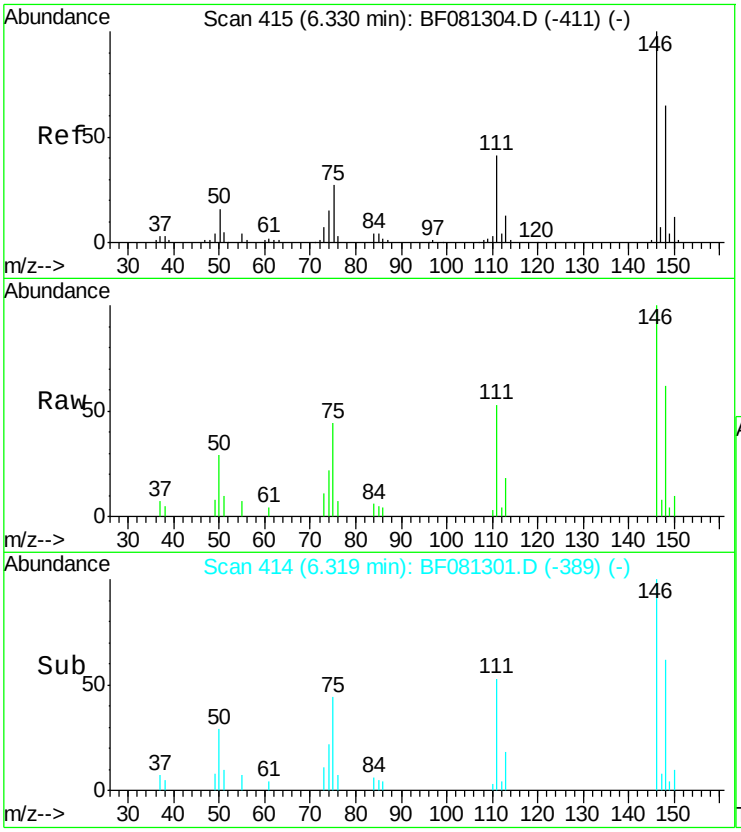


#11
bis(2-Chloroethyl)ether
Concen: 2.65 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 93 Resp: 11203

Ion	Ratio	Lower	Upper
93	100		
63	88.6	65.6	105.6
95	30.8	13.6	53.6

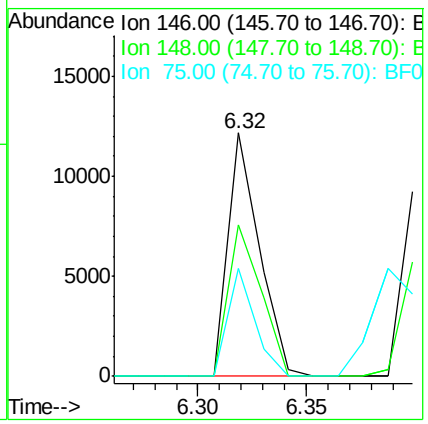




#12
1,3-Dichlorobenzene
Concen: 2.73 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:146 Resp: 12148

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.4
75	44.1	15.0	22.6#



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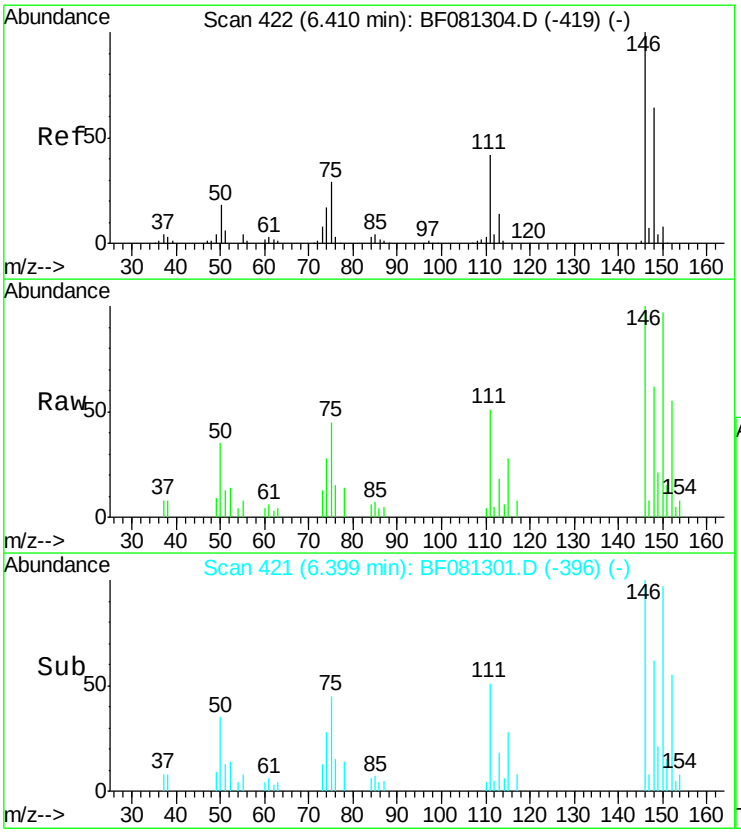
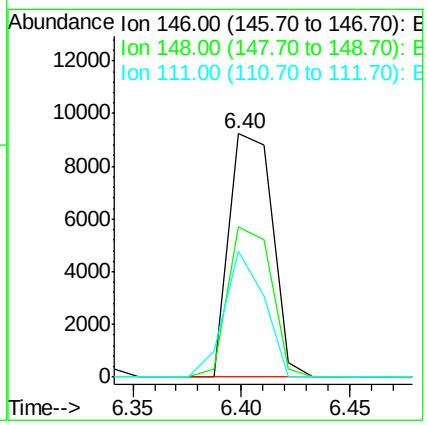
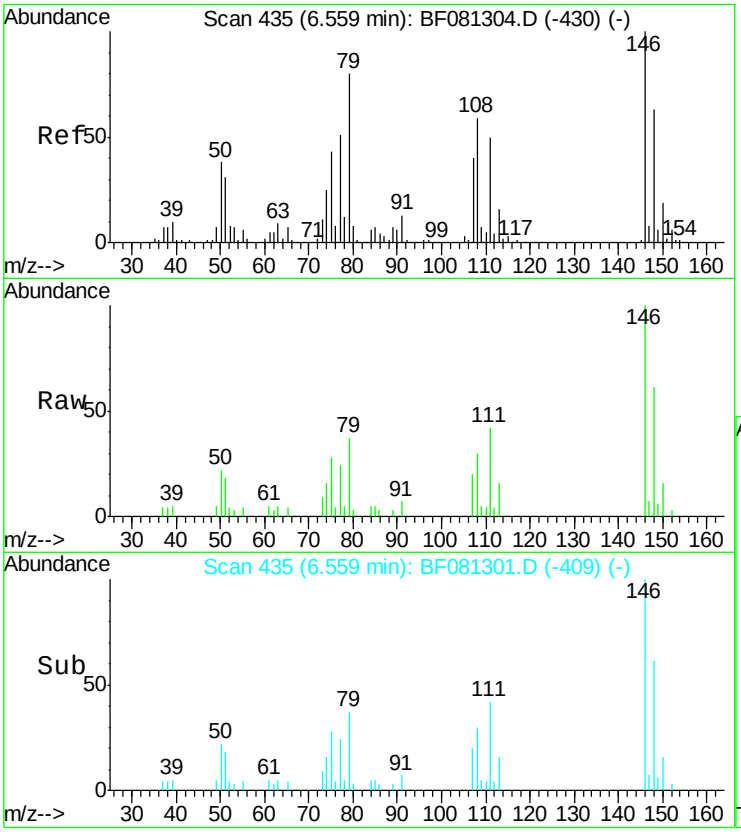


#13
1,4-Dichlorobenzene
Concen: 2.79 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:146 Resp: 12743

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
111	51.5	24.9	37.3#

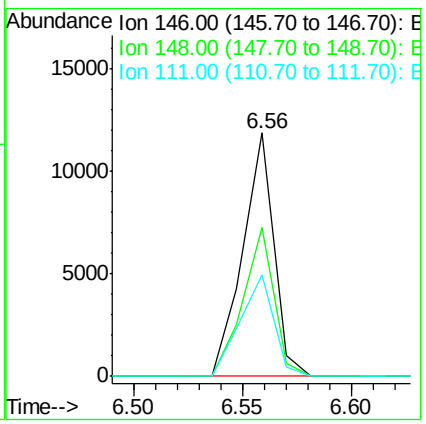




#14
1,2-Dichlorobenzene
Concen: 2.74 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:146 Resp: 11748

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.7	79.1
111	41.5	28.8	43.2



Instrument :
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ClientSampleId :
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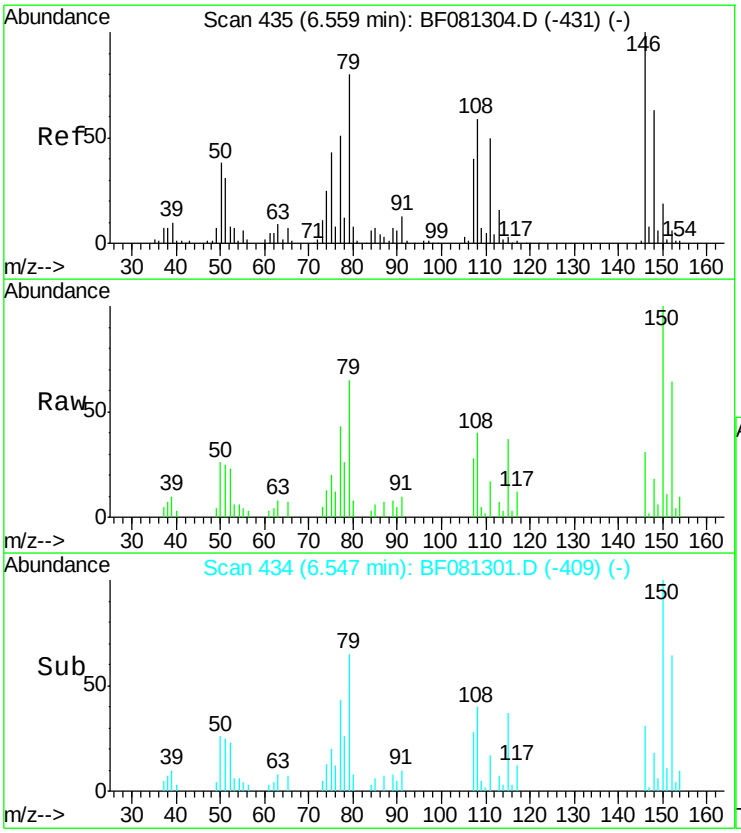
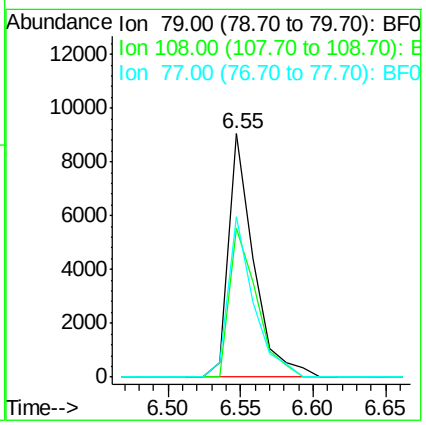
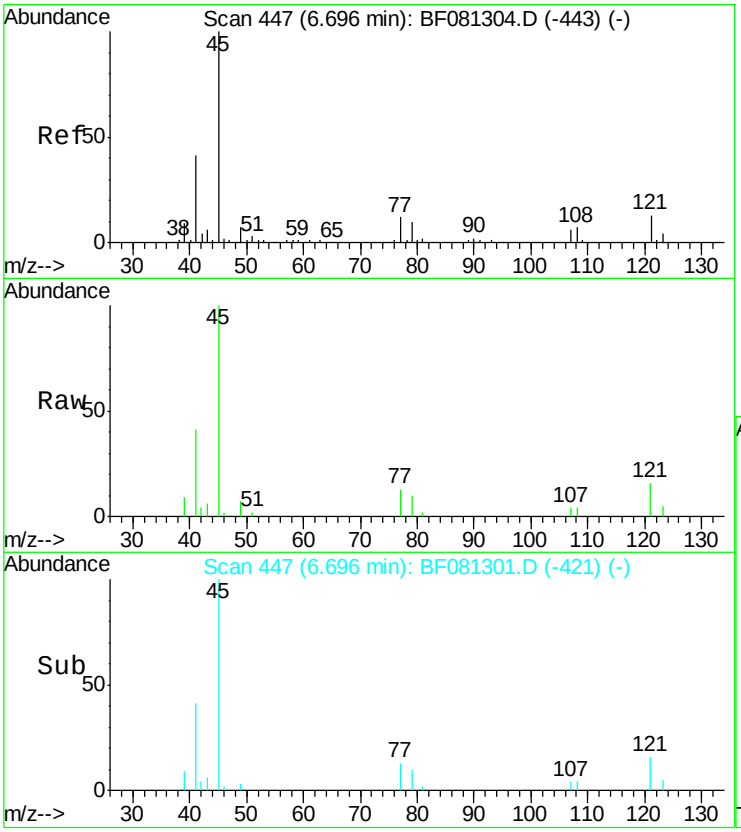


#15
Benzyl Alcohol
Concen: 2.62 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 79 Resp: 10887

Ion	Ratio	Lower	Upper
79	100		
108	61.1	88.6	132.8#
77	65.7	47.0	70.4

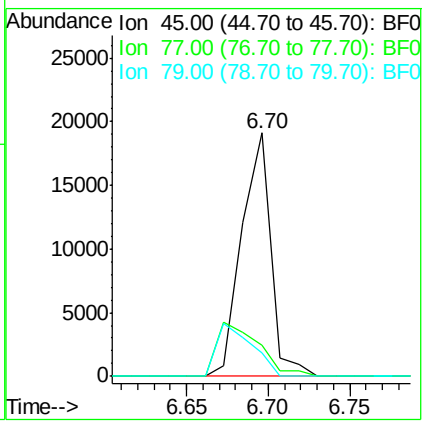




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.80 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 45 Resp: 23610

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	28.1
79	9.7	0.0	26.0



Instrument :
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ClientSampleId :
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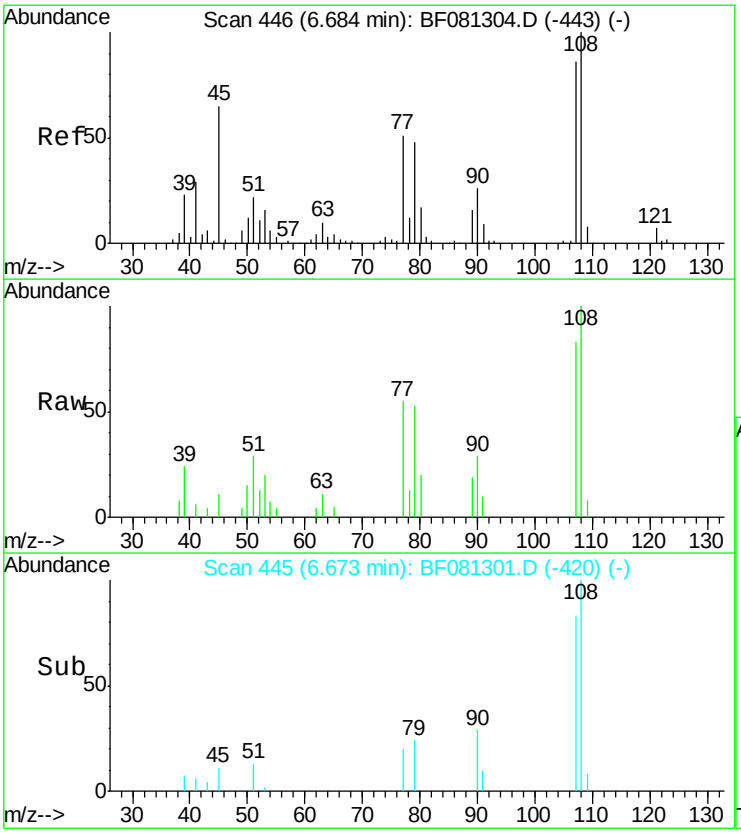
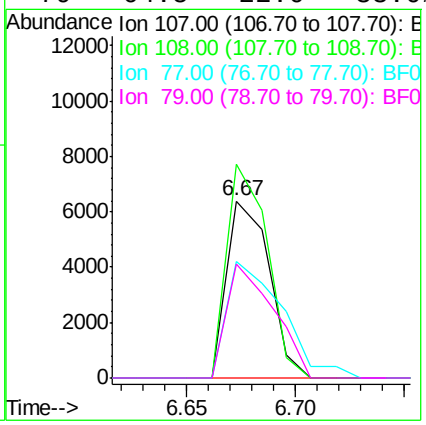
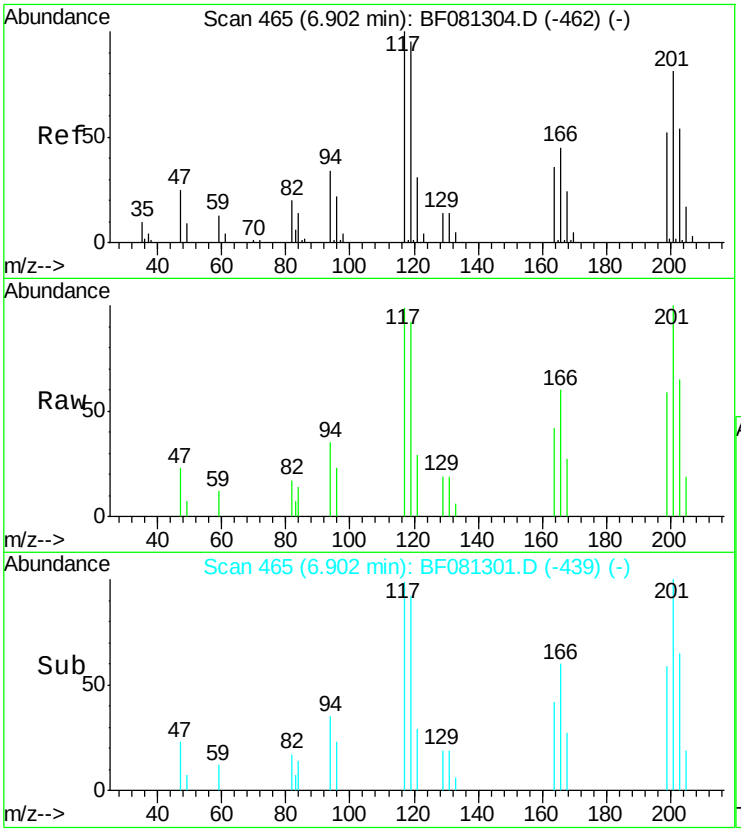


#17
2-Methylphenol
Concen: 2.59 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:107 Resp: 8637

Ion	Ratio	Lower	Upper
107	100		
108	120.9	96.6	145.0
77	66.2	23.3	34.9#
79	64.5	22.0	33.0#





#18
Hexachloroethane
Concen: 2.65 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:117 Resp: 4775

Ion	Ratio	Lower	Upper
117	100		
119	93.2	83.8	125.6
201	101.0	55.1	82.7#

Instrument :
BNA_F
ClientSampleId :
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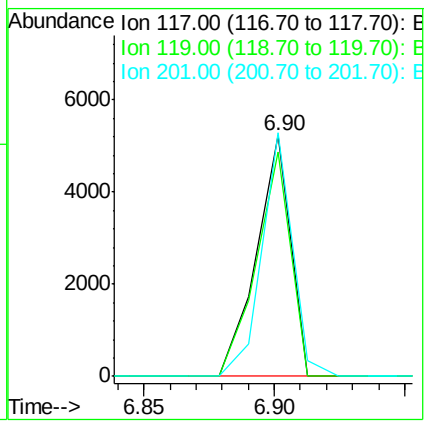
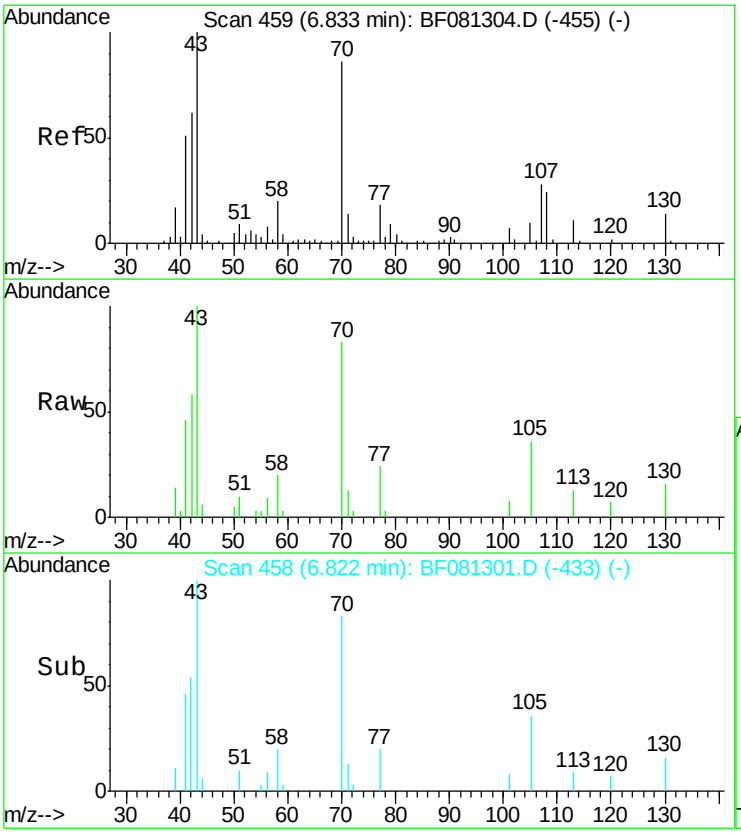
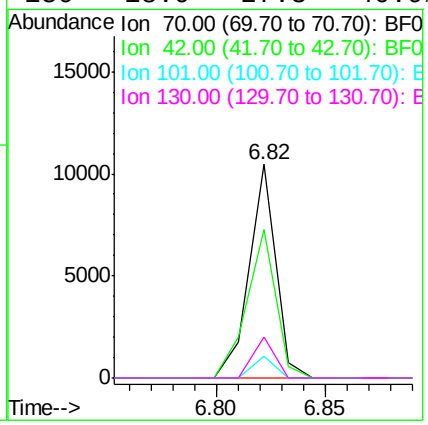


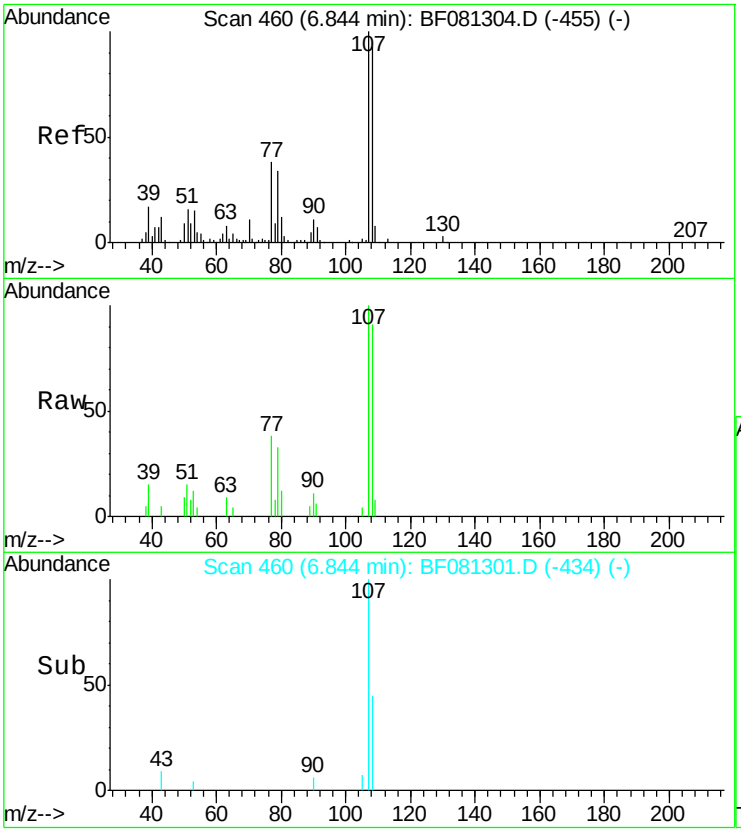


#19
n-Nitroso-di-n-propylamine
Concen: 2.60 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 70 Resp: 8886

Ion	Ratio	Lower	Upper
70	100		
42	69.5	63.8	95.6
101	10.2	9.2	13.8
130	18.9	27.3	40.9#

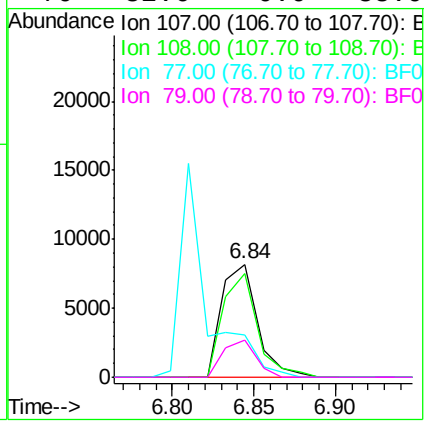




#20
3+4-Methylphenols
Concen: 2.71 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:107 Resp: 12425

Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.6	114.6
77	38.0	0.7	40.7
79	32.6	0.0	38.9



Instrument :
BNA_F
ClientSampleId :
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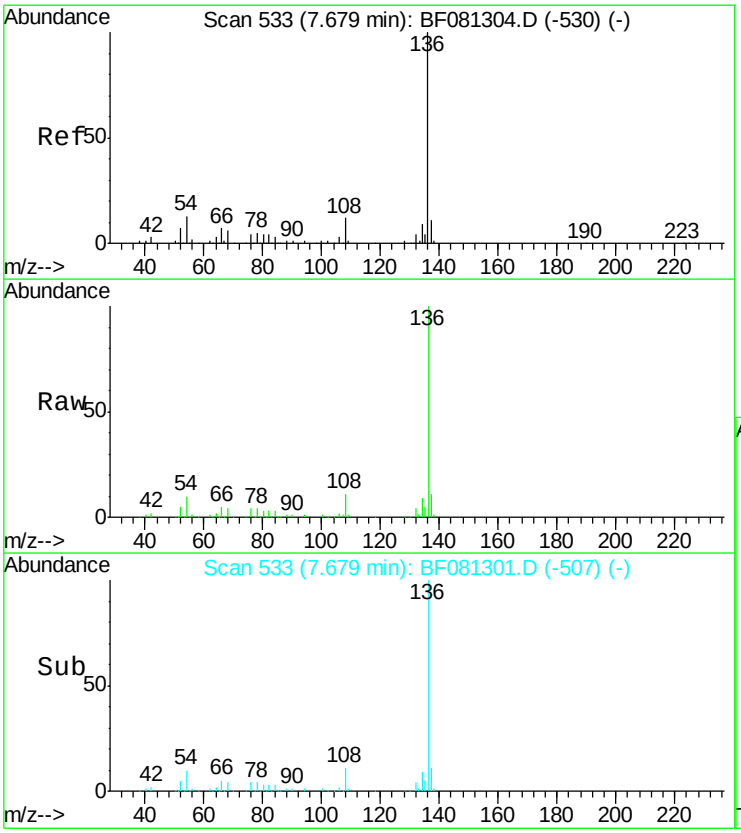
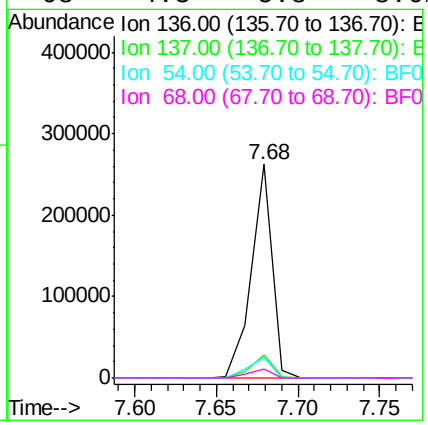
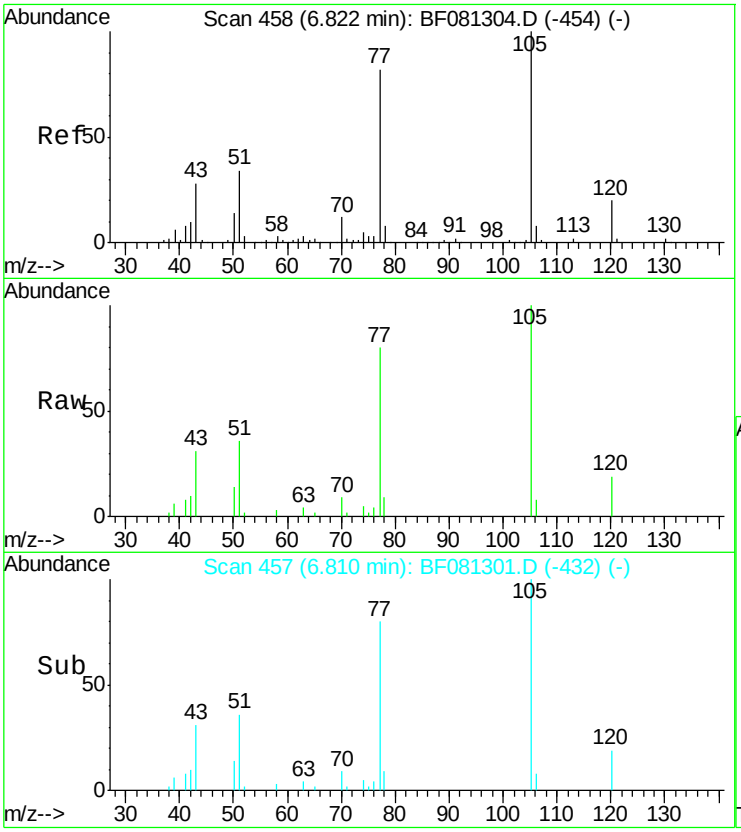


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:136 Resp: 231517

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.7	8.2	12.2
68	4.3	5.8	8.6#

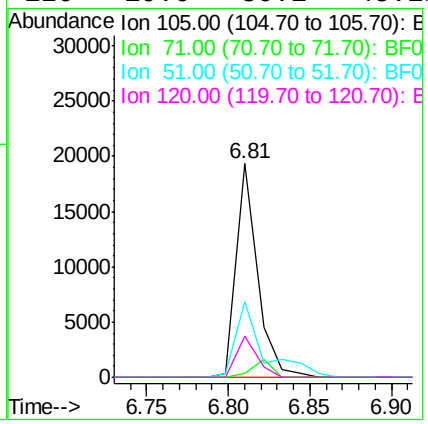




#22
Acetophenone
Concen: 2.74 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:105 Resp: 17272

Ion	Ratio	Lower	Upper
105	100		
71	1.8	4.7	7.1#
51	35.6	22.0	33.0#
120	19.0	30.1	45.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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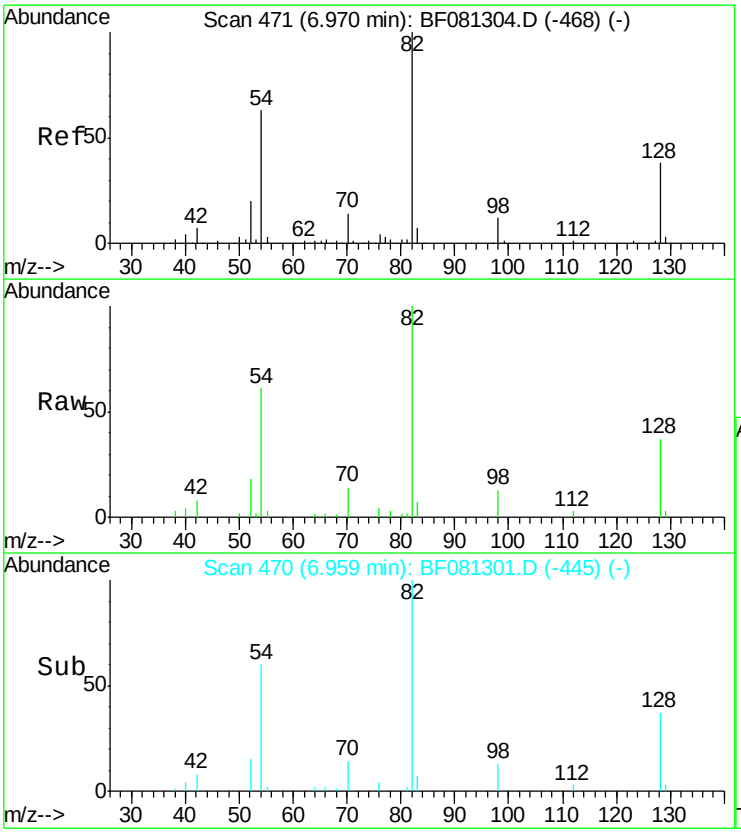
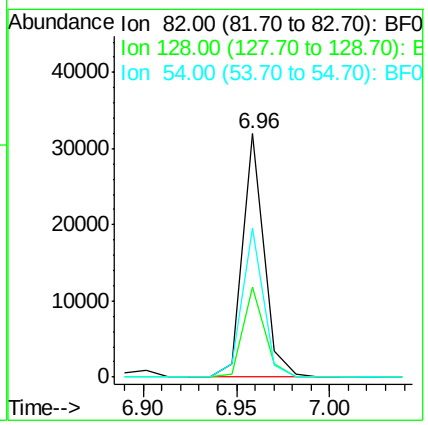
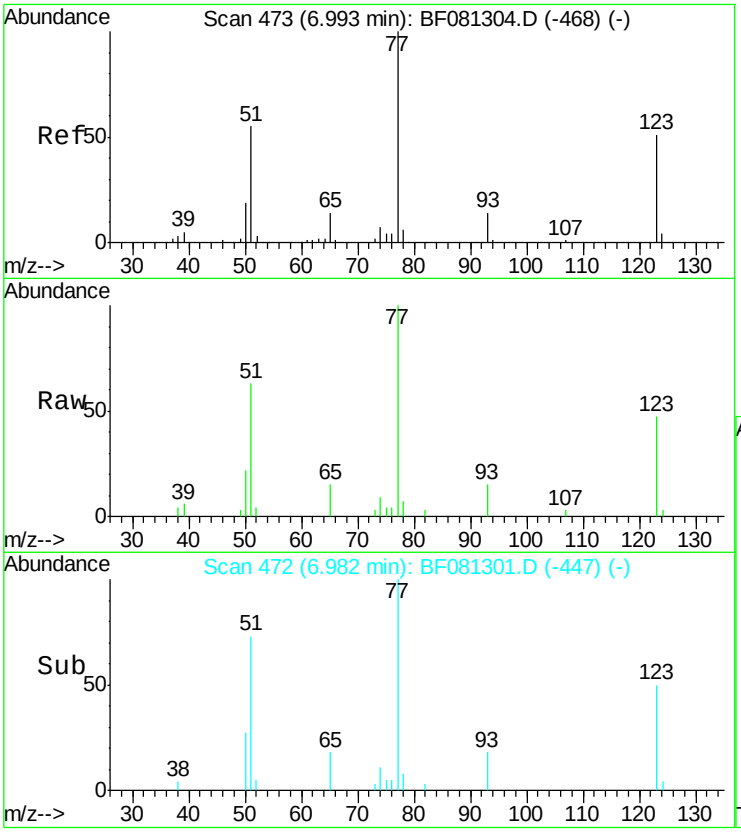


#23
Nitrobenzene-d5
Concen: 2.68 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 82 Resp: 25745

Ion	Ratio	Lower	Upper
82	100		
128	37.1	51.0	76.6#
54	61.2	47.5	71.3

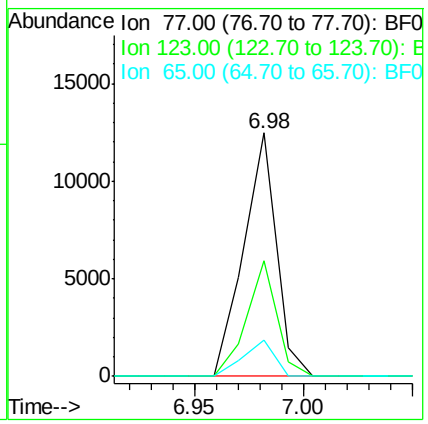




#24
Nitrobenzene
Concen: 2.60 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 77 Resp: 13036

Ion	Ratio	Lower	Upper
77	100		
123	47.4	59.8	89.8#
65	14.8	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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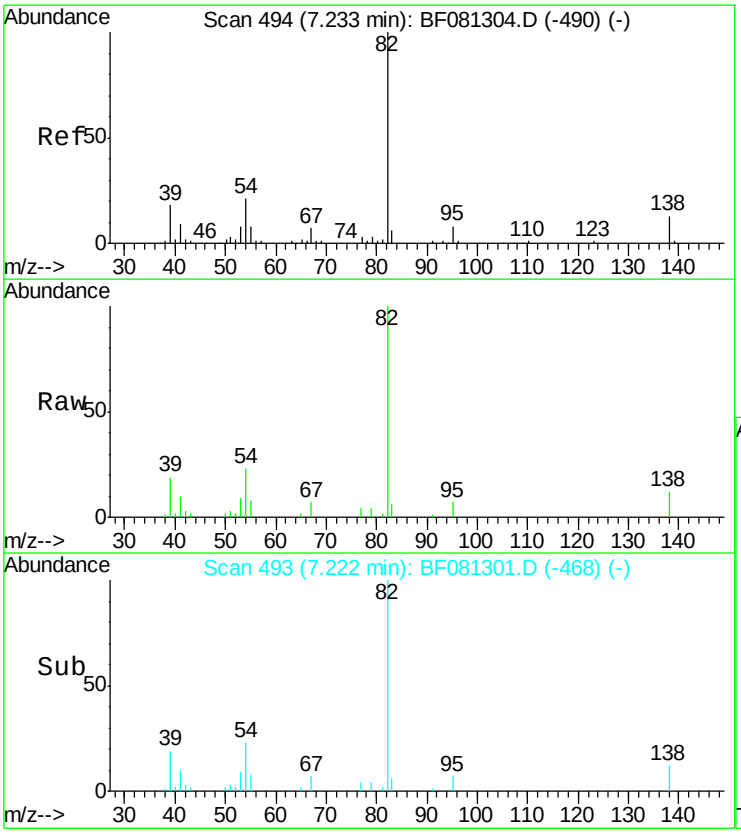
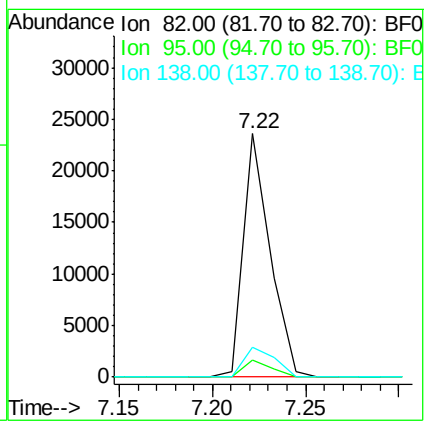
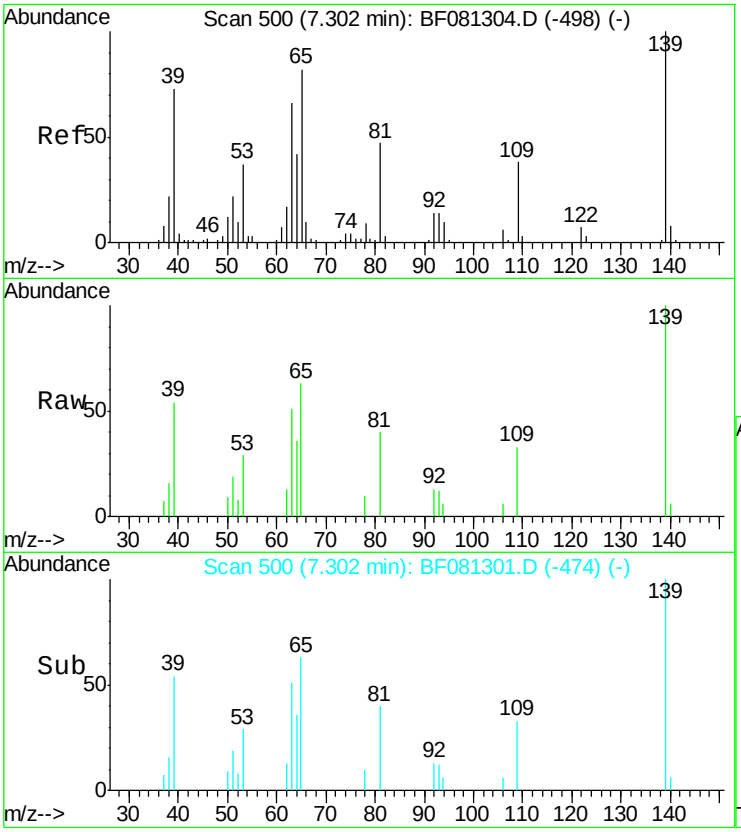


#25
Isophorone
Concen: 2.68 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 82 Resp: 23442

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	12.4	18.3	27.5#

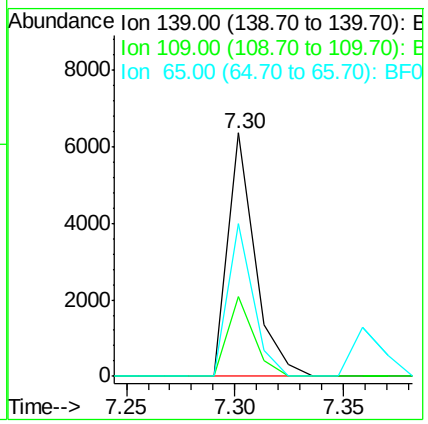




#26
2-Nitrophenol
Concen: 2.64 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:139 Resp: 5491

Ion	Ratio	Lower	Upper
139	100		
109	32.5	11.0	16.4#
65	62.9	24.7	37.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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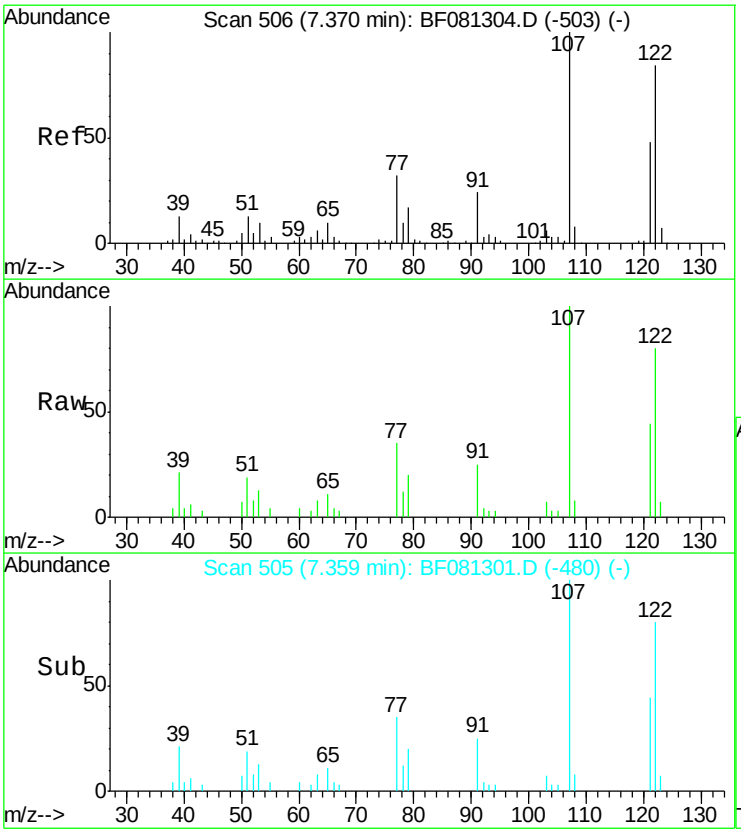
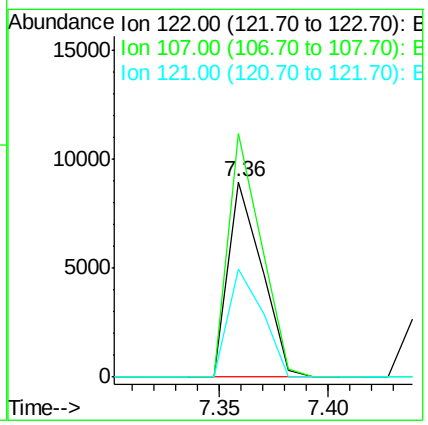
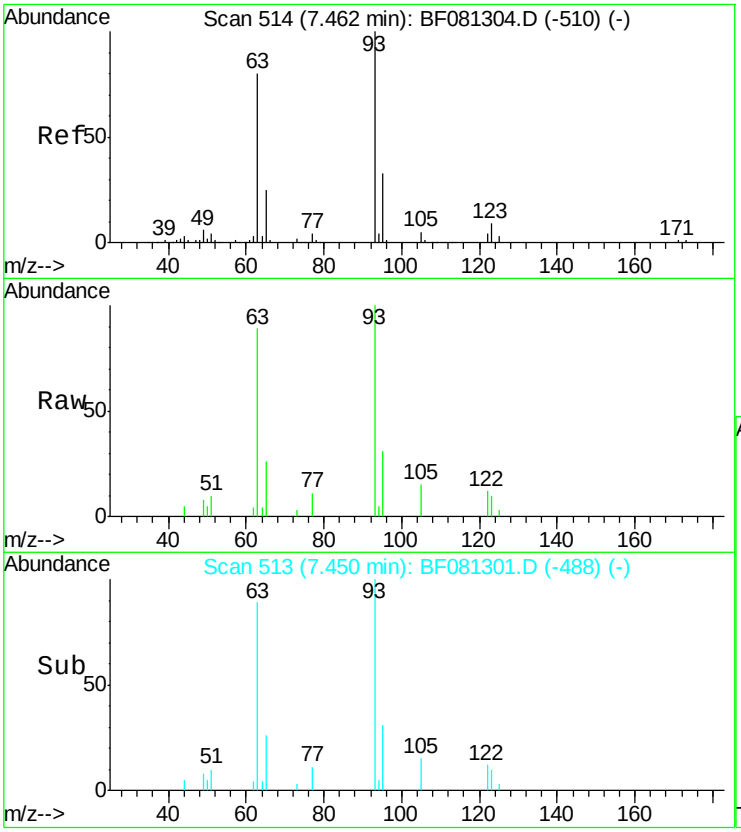


#27
2,4-Dimethylphenol
Concen: 2.59 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:122 Resp: 9598

Ion	Ratio	Lower	Upper
122	100		
107	124.7	71.8	107.6#
121	55.3	42.3	63.5

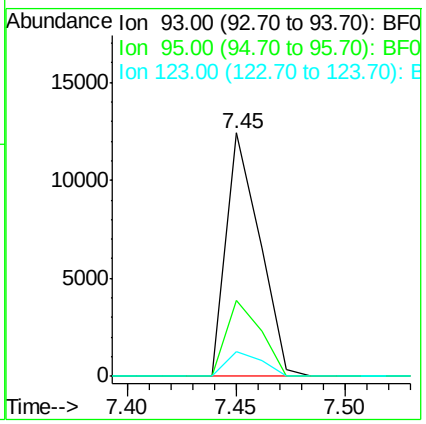




#28
bis(2-Chloroethoxy)methane
Concen: 2.56 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 93 Resp: 13265

Ion	Ratio	Lower	Upper
93	100		
95	31.0	27.5	41.3
123	10.1	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
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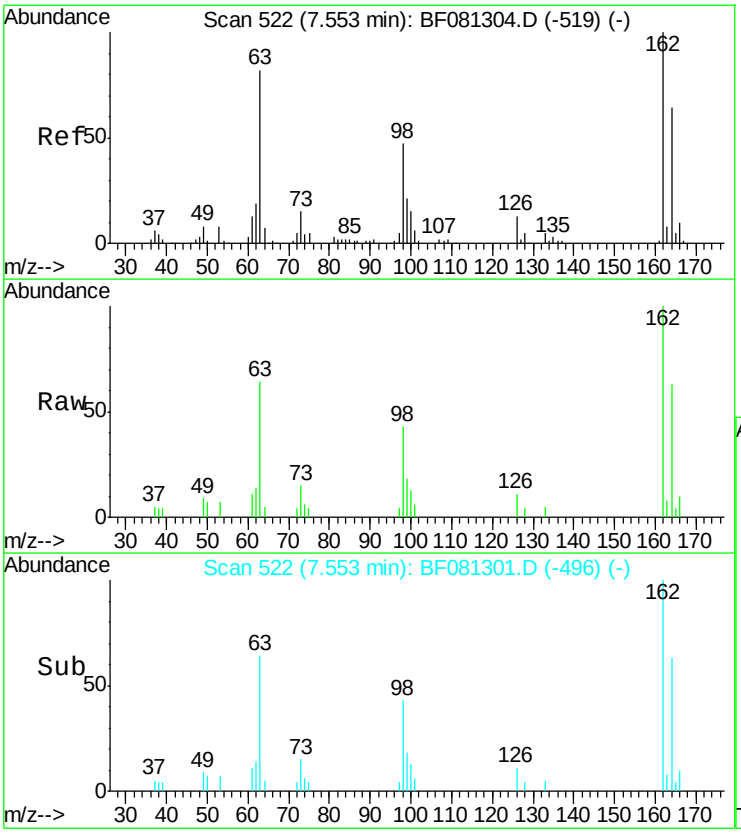
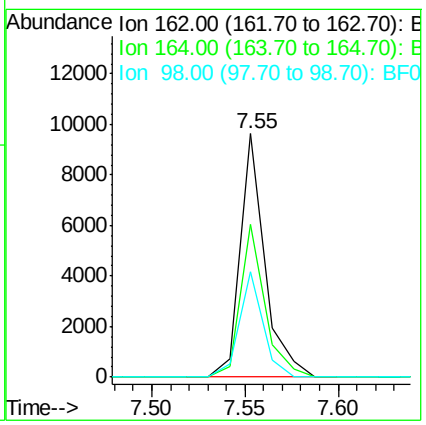
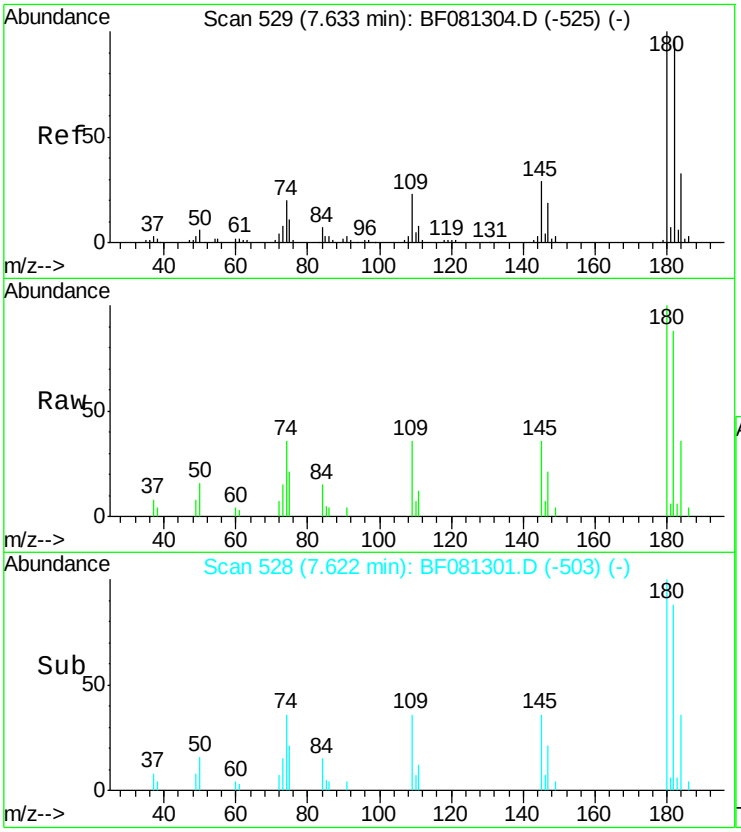


#29
2,4-Dichlorophenol
Concen: 2.72 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:162 Resp: 8864

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	43.5	13.0	53.0

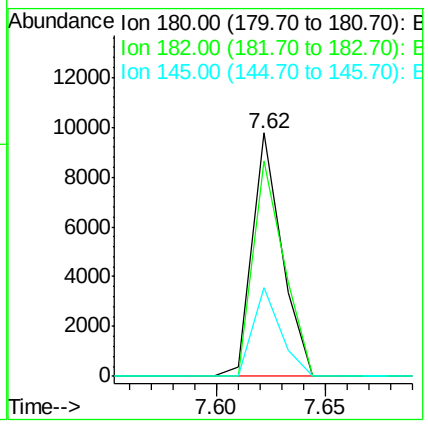




#30
1,2,4-Trichlorobenzene
Concen: 2.69 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:180 Resp: 9258

Ion	Ratio	Lower	Upper
180	100		
182	88.3	77.1	115.7
145	36.2	23.3	34.9#



Instrument :
BNA_F
ClientSampleId :
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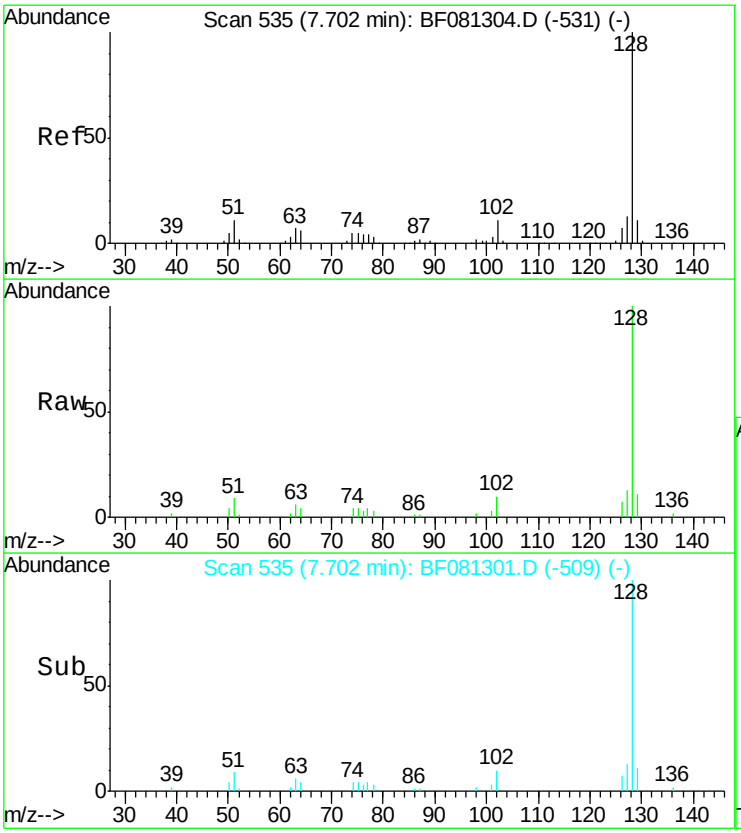
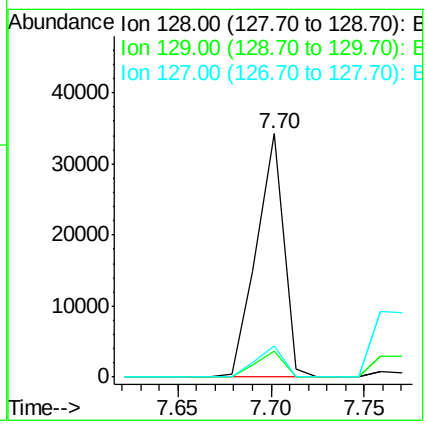
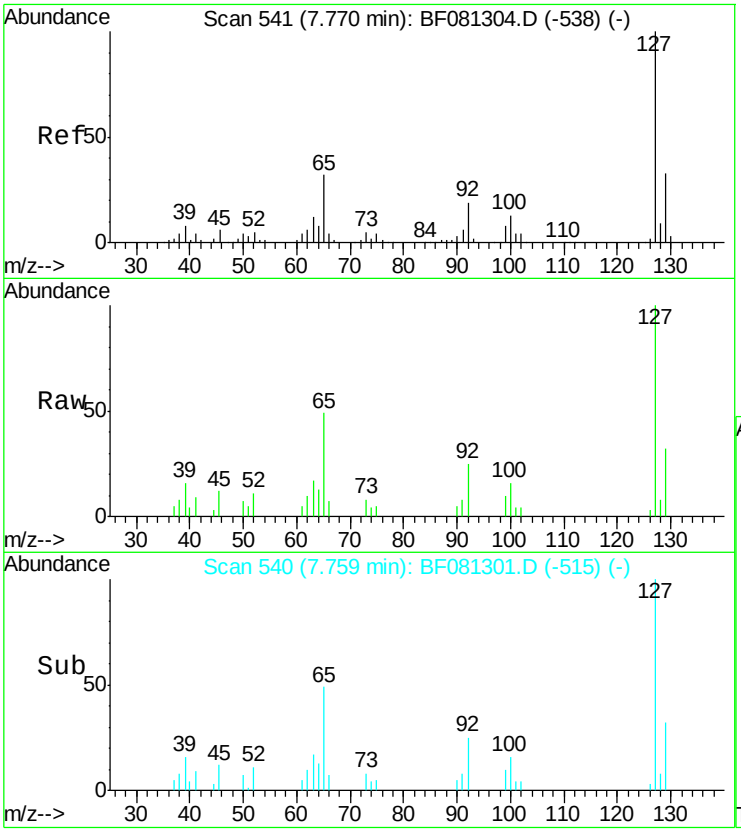


#31
Naphthalene
Concen: 2.72 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:128 Resp: 34784

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.4	12.6
127	12.5	9.9	14.9

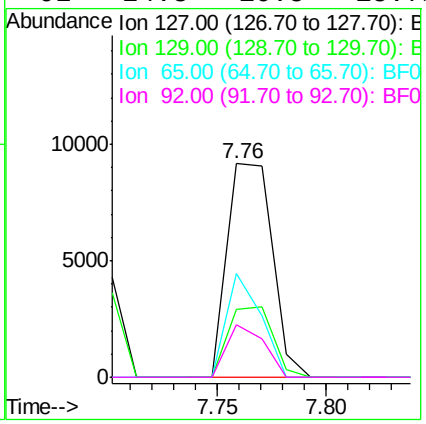




#33
4-Chloroaniline
Concen: 2.57 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:127 Resp: 13180

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	48.6	17.9	26.9#
92	24.8	10.5	15.7#



Instrument :
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ClientSampleId :
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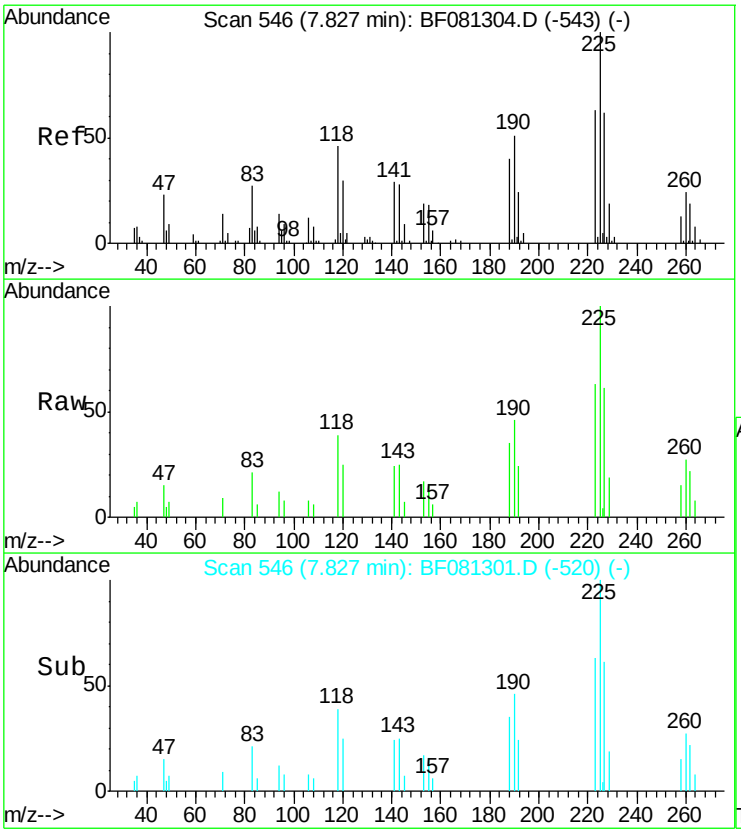
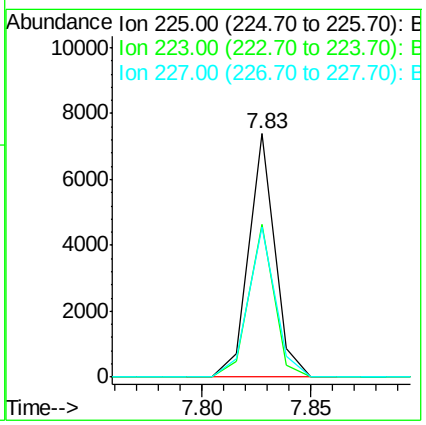
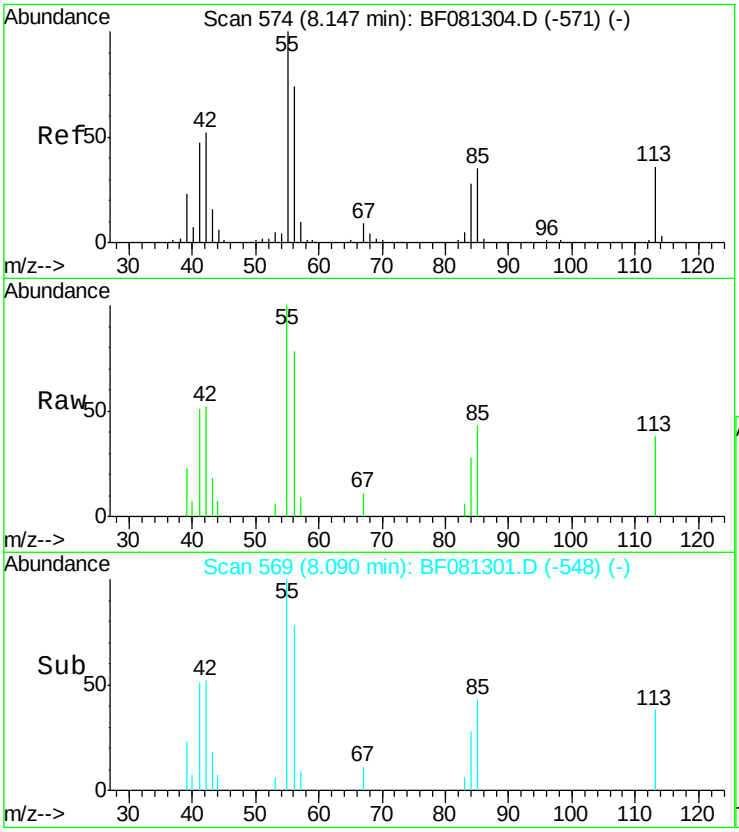


#34
Hexachlorobutadiene
Concen: 2.82 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:225 Resp: 6144

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	61.5	52.2	78.2





#35
Caprolactam
Concen: 2.51 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:113 Resp: 2492

Ion	Ratio	Lower	Upper
113	100		
55	266.6	152.4	192.4#
56	207.6	104.6	144.6#

Instrument :
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ClientSampleId :
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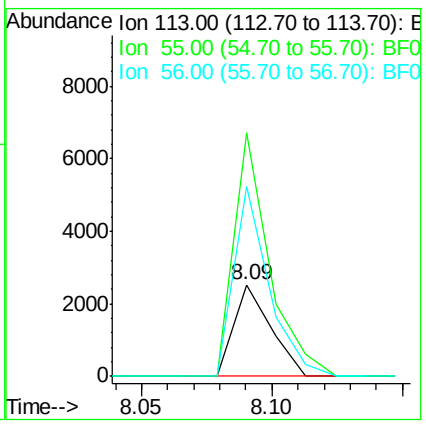
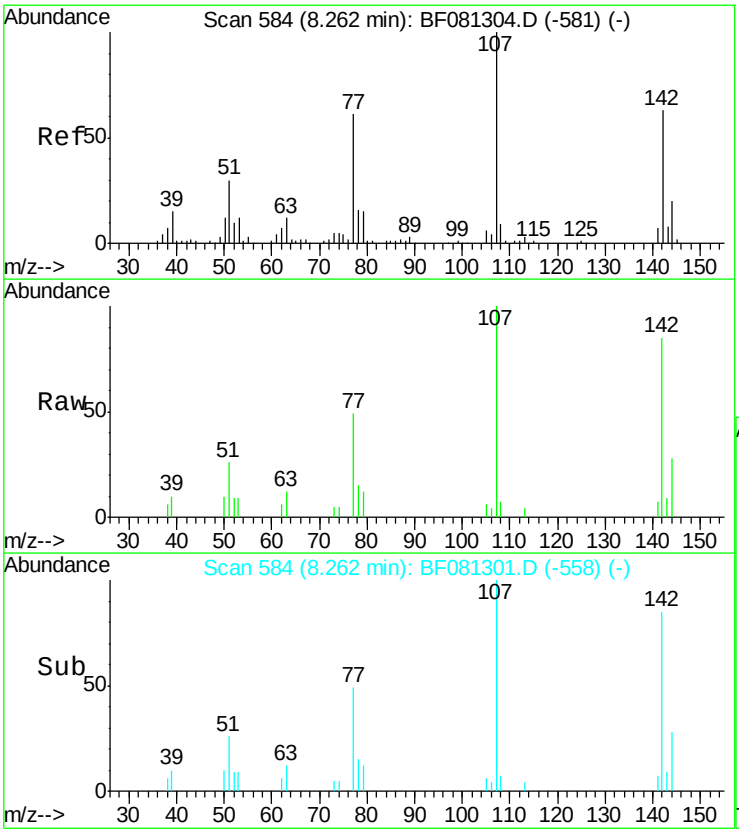
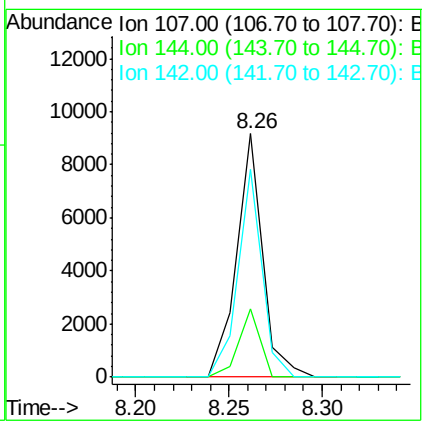


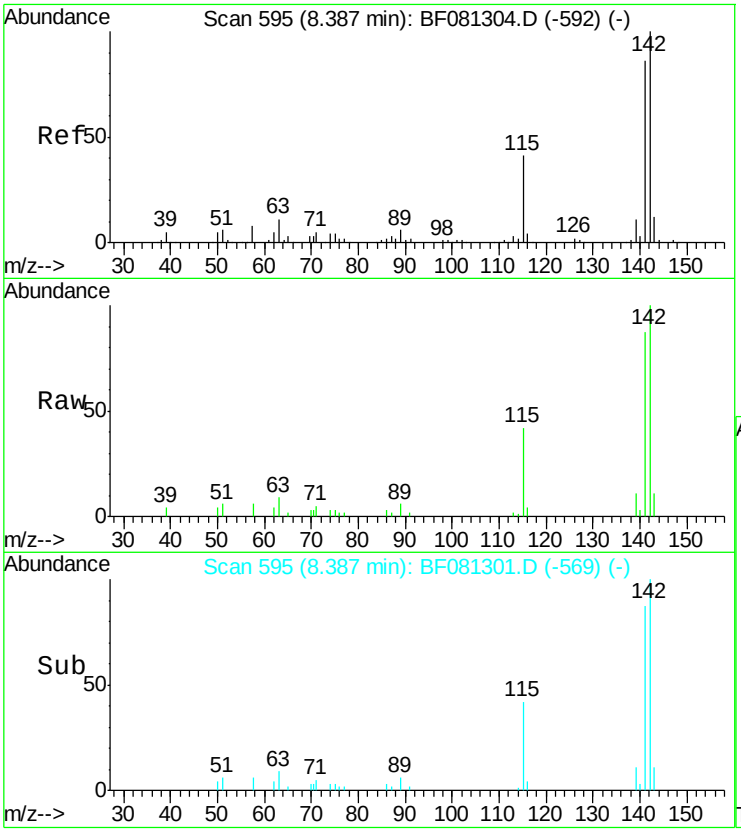


#36
4-Chloro-3-methylphenol
Concen: 2.48 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:107 Resp: 8962

Ion	Ratio	Lower	Upper
107	100		
144	28.3	25.4	38.0
142	85.1	77.3	115.9

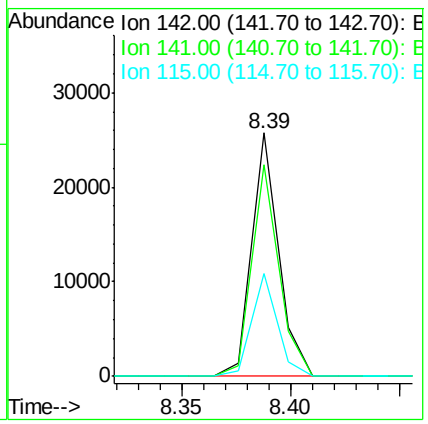




#37
2-Methylnaphthalene
Concen: 2.85 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:142 Resp: 22201

Ion	Ratio	Lower	Upper
142	100		
141	86.9	67.5	101.3
115	42.1	18.2	27.2#



Instrument :
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ClientSampleId :
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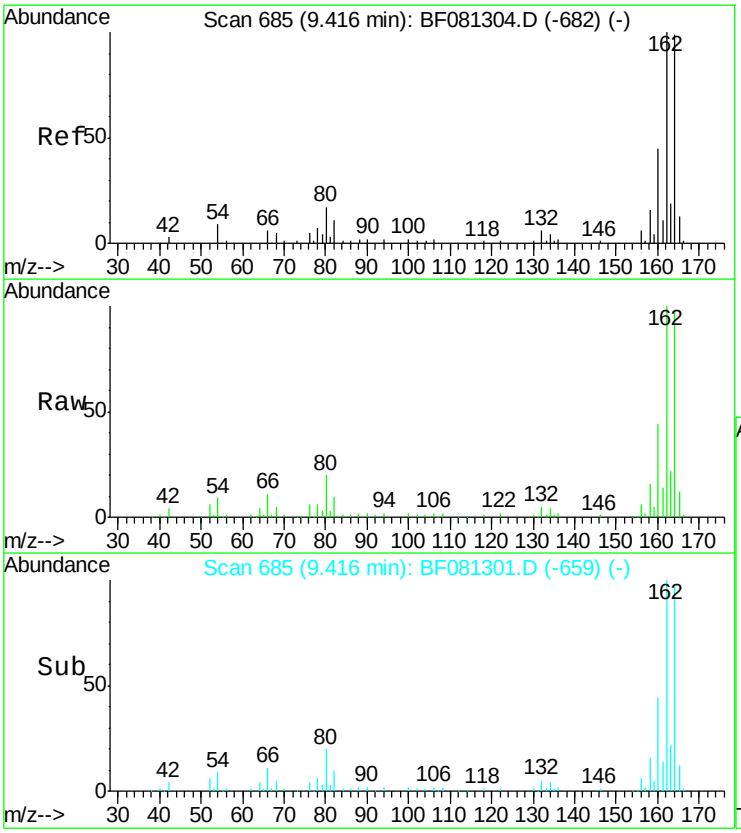
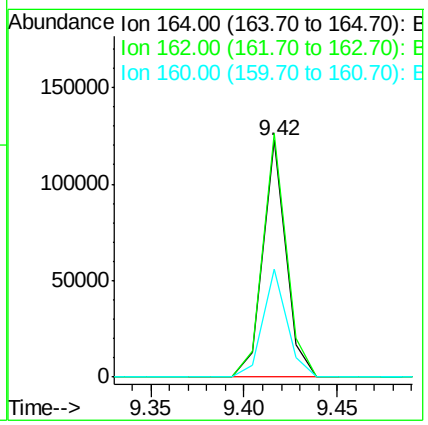
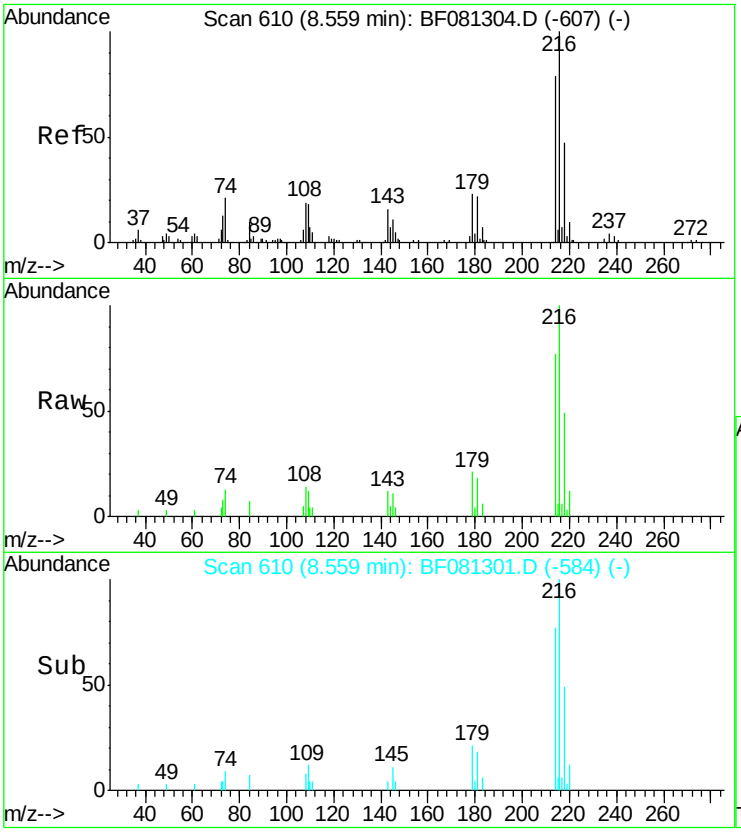


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:164 Resp: 104684

Ion	Ratio	Lower	Upper
164	100		
162	102.7	75.2	112.8
160	45.6	31.5	47.3

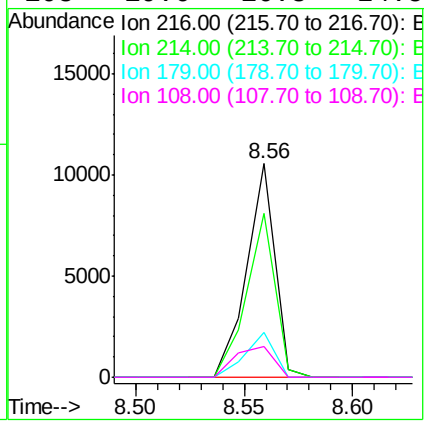




#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.68 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:216 Resp: 9493

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	21.2	16.6	24.8
108	19.6	16.3	24.5



Instrument :
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ClientSampleId :
SSTDICC02.5

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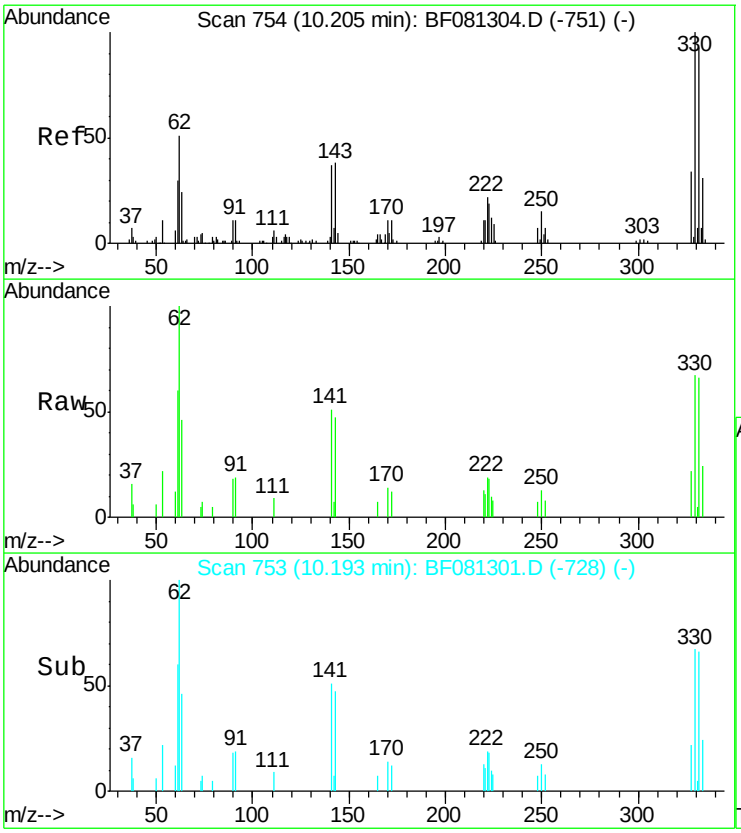
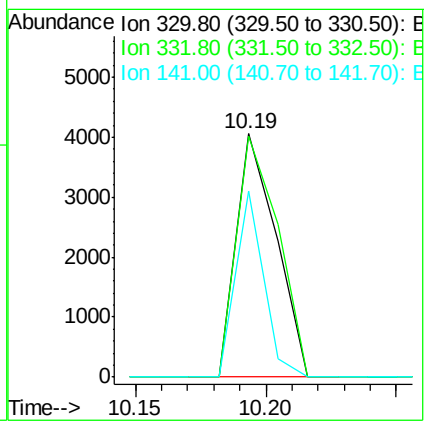
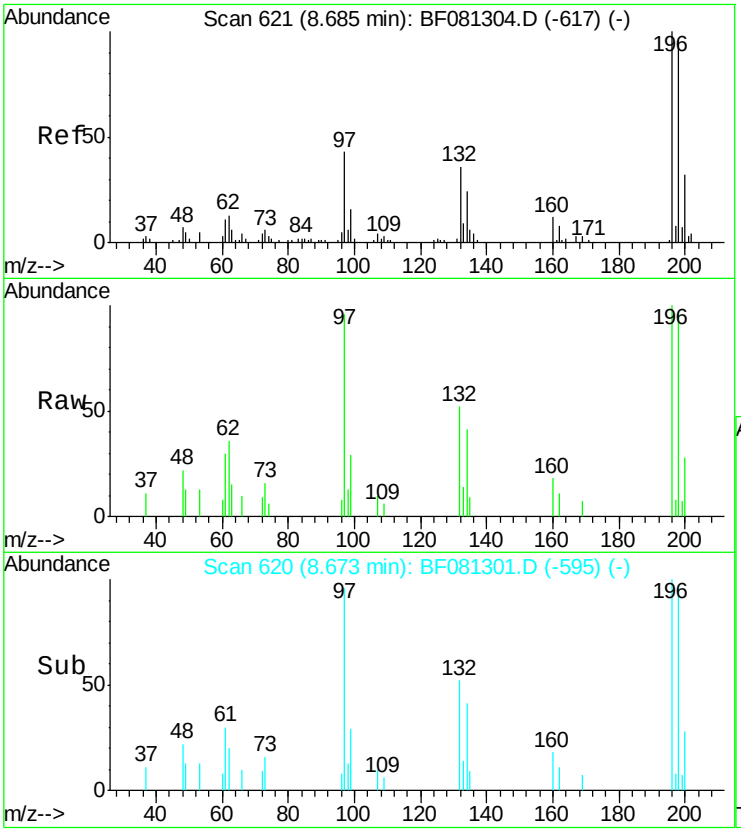


#41
2,4,6-Tribromophenol
Concen: 2.36 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:330 Resp: 4345

Ion	Ratio	Lower	Upper
330	100		
332	103.5	76.6	114.8
141	53.9	29.7	44.5#

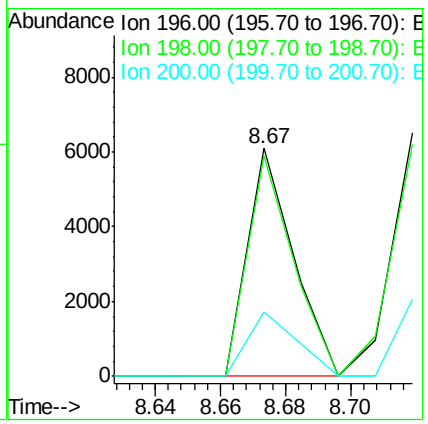




#42
2,4,6-Trichlorophenol
Concen: 2.63 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:196 Resp: 5897

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	28.3	23.9	35.9



Instrument :
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ClientSampleId :
SSTDICC02.5

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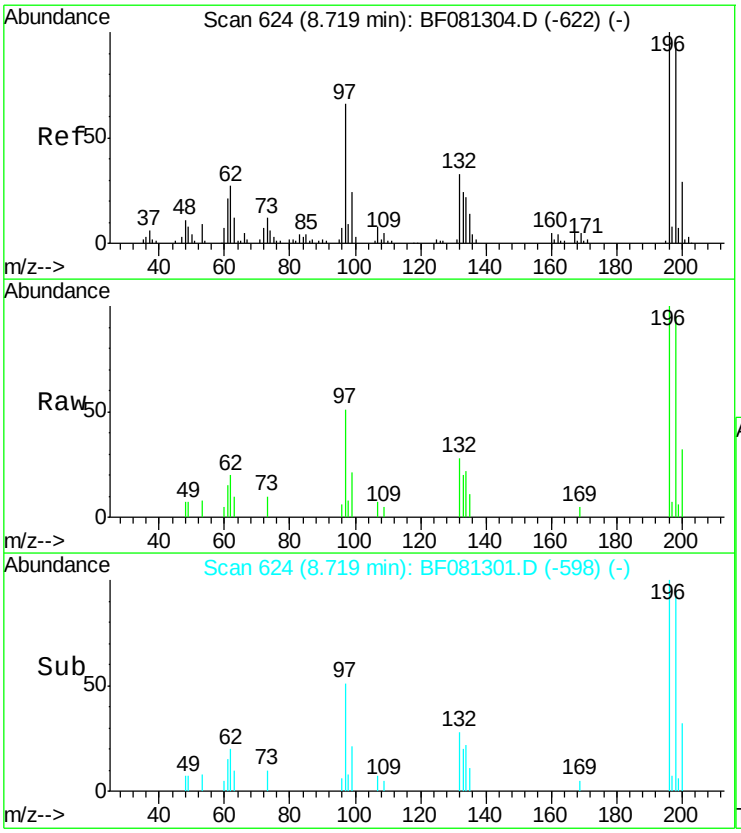
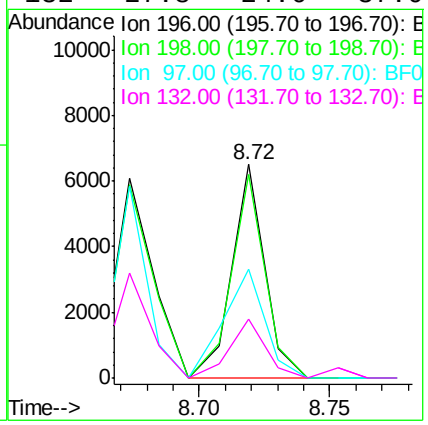
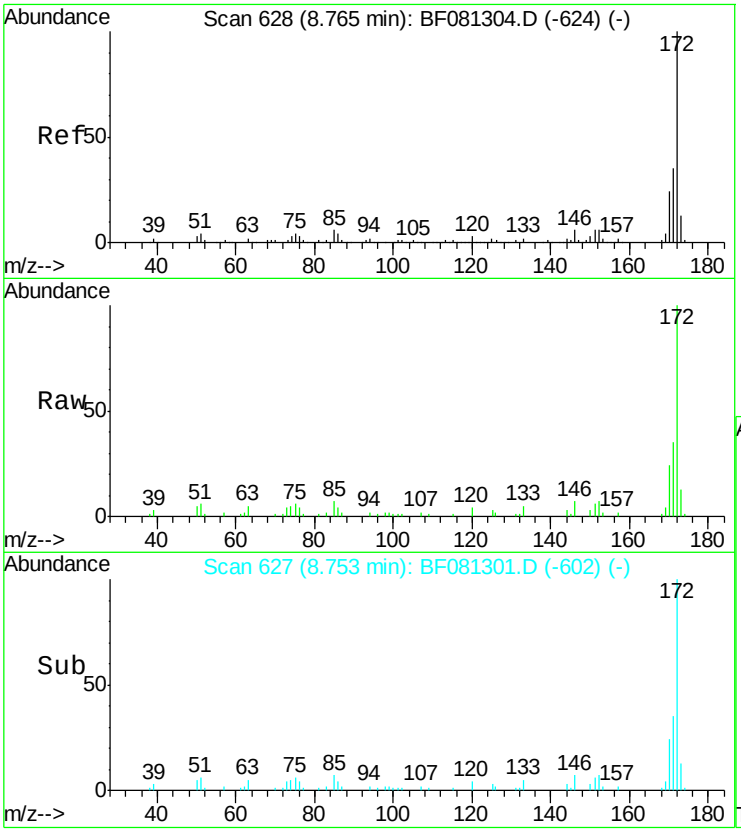


#43
2,4,5-Trichlorophenol
Concen: 2.44 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:196 Resp: 5731

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.0
97	51.2	33.3	49.9#
132	27.8	24.6	37.0

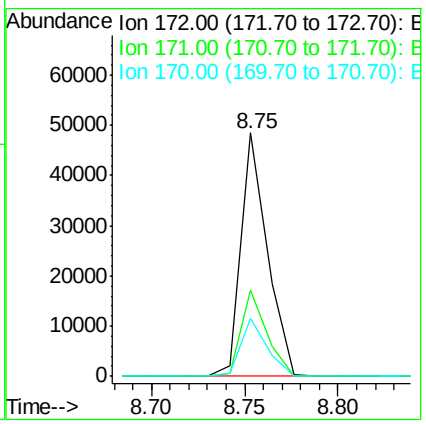




#44
2-Fluorobiphenyl
Concen: 2.73 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:172 Resp: 47657

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.8	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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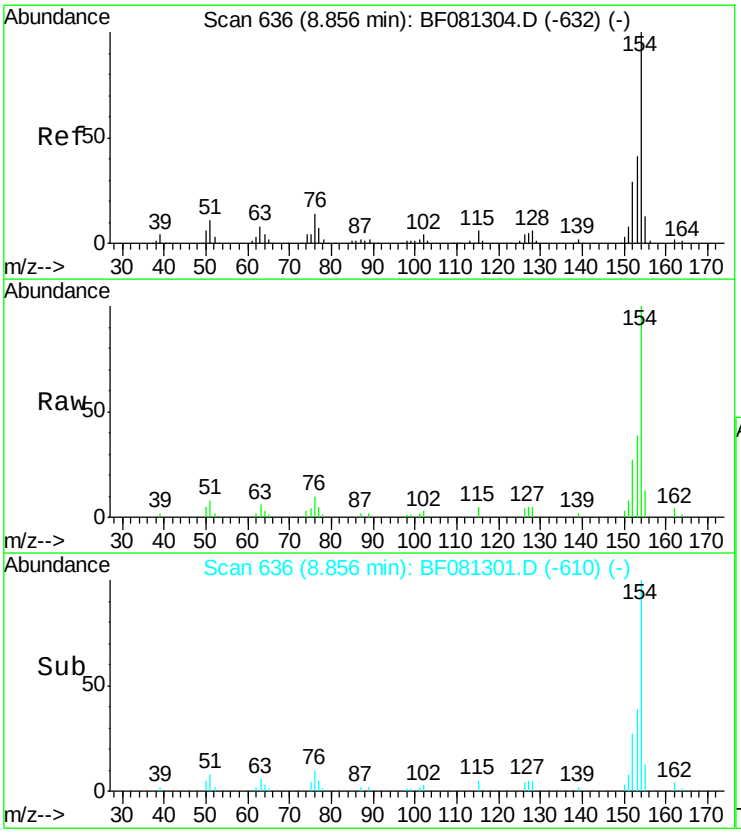
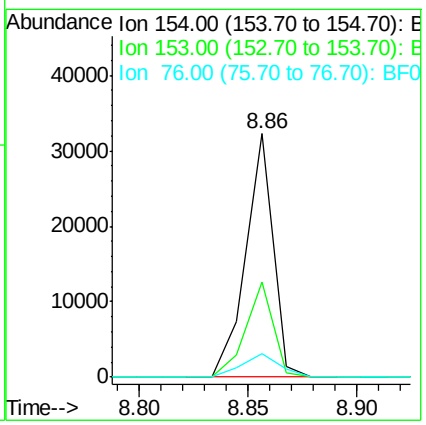
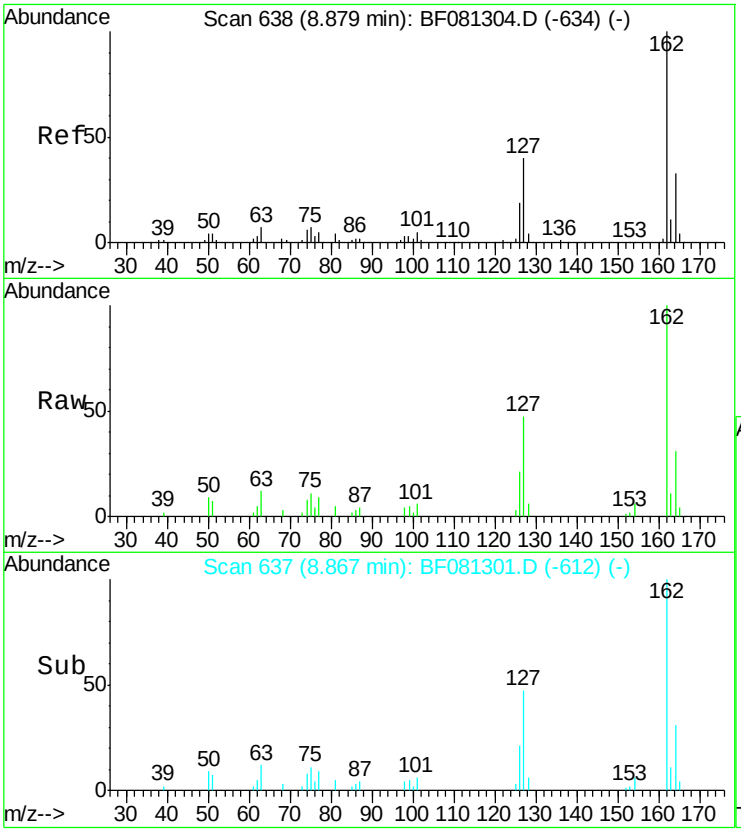


#45
1,1'-Biphenyl
Concen: 2.85 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:154 Resp: 28169

Ion	Ratio	Lower	Upper
154	100		
153	39.3	17.1	57.1
76	9.6	0.0	31.6

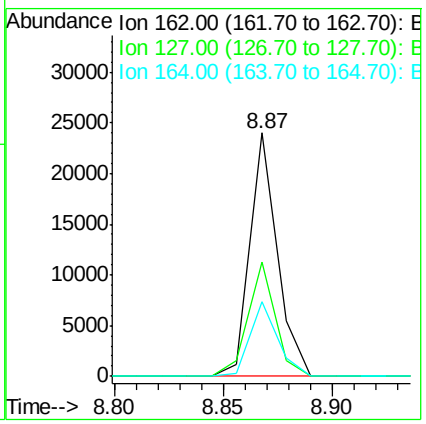




#46
2-Chloronaphthalene
Concen: 2.85 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:162 Resp: 21006

Ion	Ratio	Lower	Upper
162	100		
127	46.7	27.6	41.4#
164	30.9	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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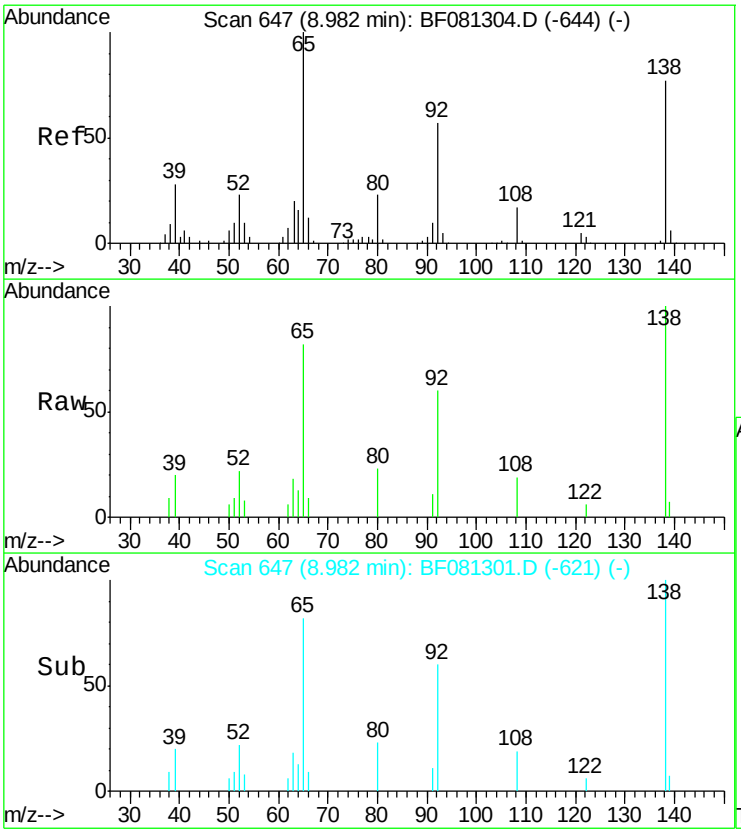
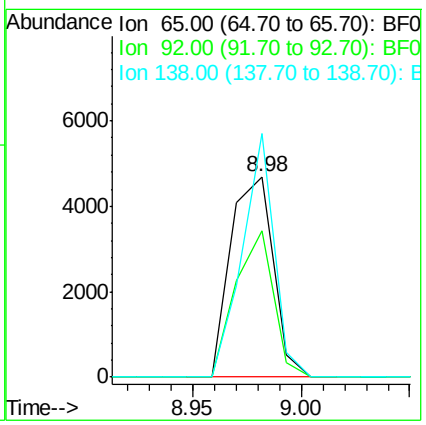
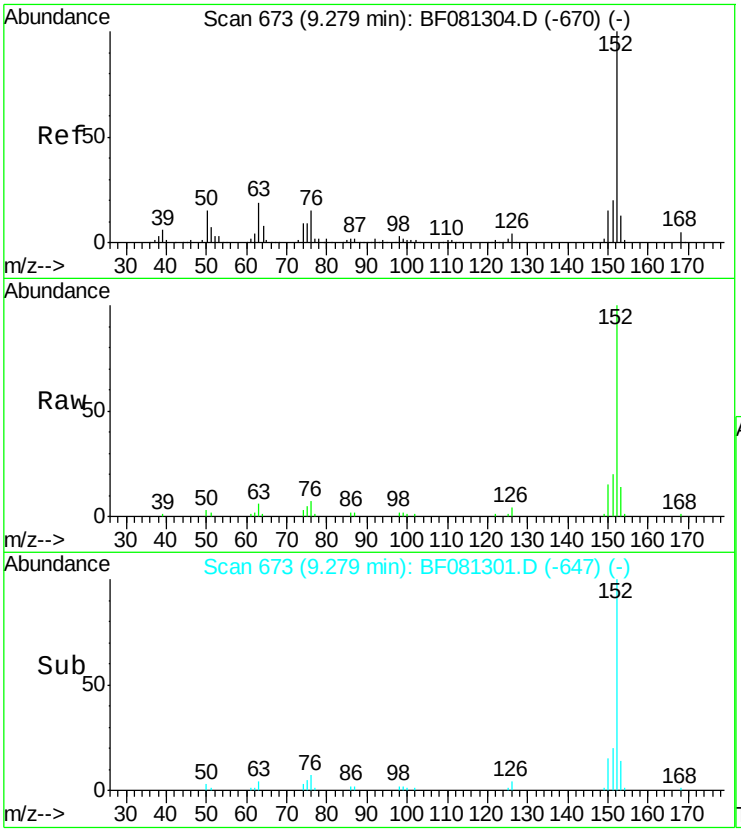


#47
2-Nitroaniline
Concen: 2.28 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 65 Resp: 6385

Ion	Ratio	Lower	Upper
65	100		
92	73.1	55.4	83.0
138	121.4	115.5	173.3

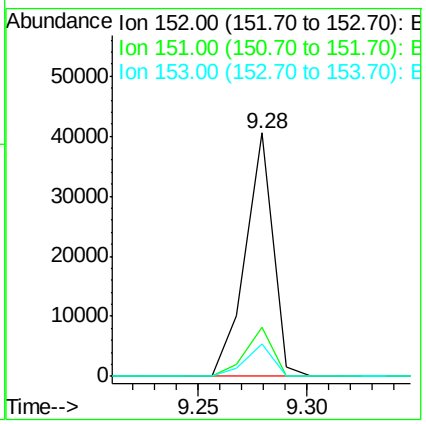




#48
Acenaphthylene
Concen: 2.79 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:152 Resp: 35809

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.5	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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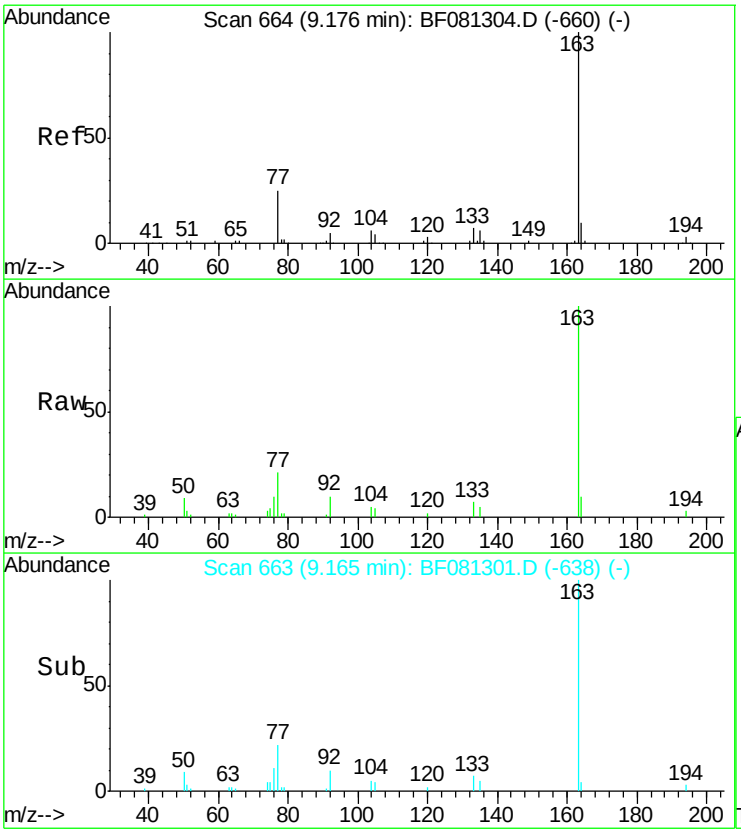
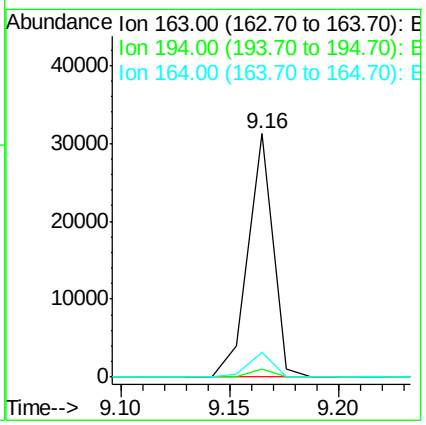
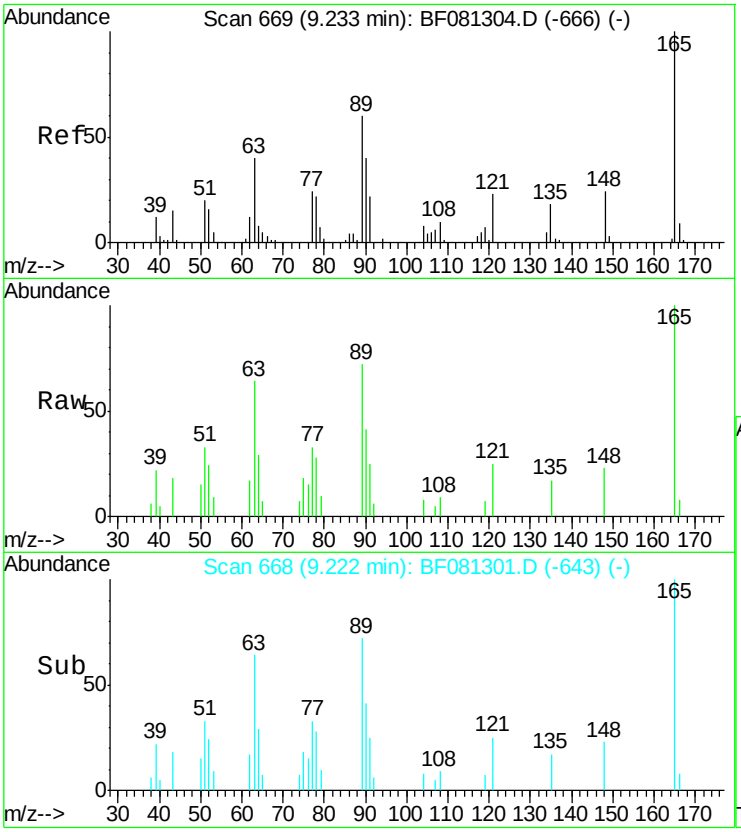


#49
Dimethylphthalate
Concen: 2.87 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:163 Resp: 24926

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	9.9	8.3	12.5

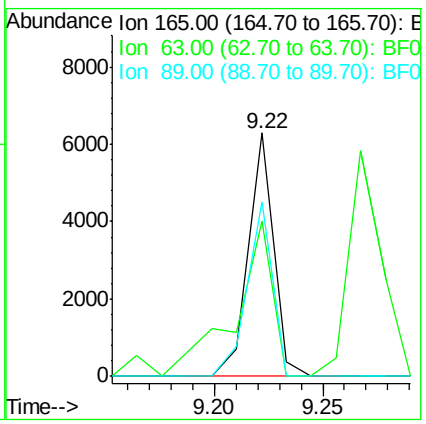




#50
2,6-Dinitrotoluene
Concen: 2.71 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:165 Resp: 5038

Ion	Ratio	Lower	Upper
165	100		
63	63.9	32.3	48.5#
89	71.7	28.6	43.0#



Instrument :
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ClientSampleId :
SSTDICC02.5

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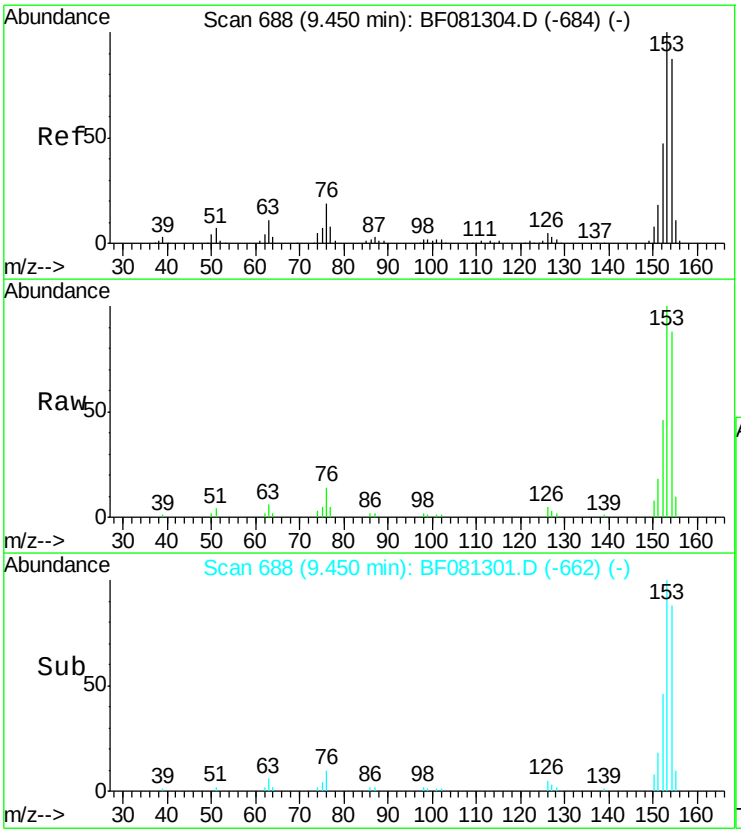
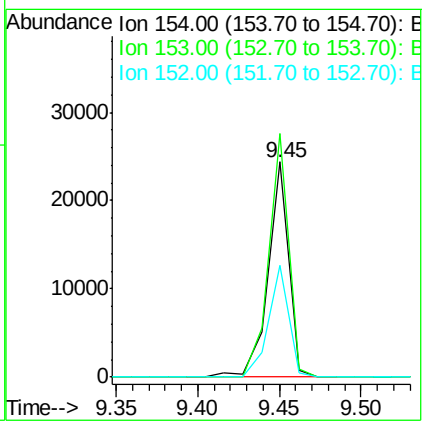
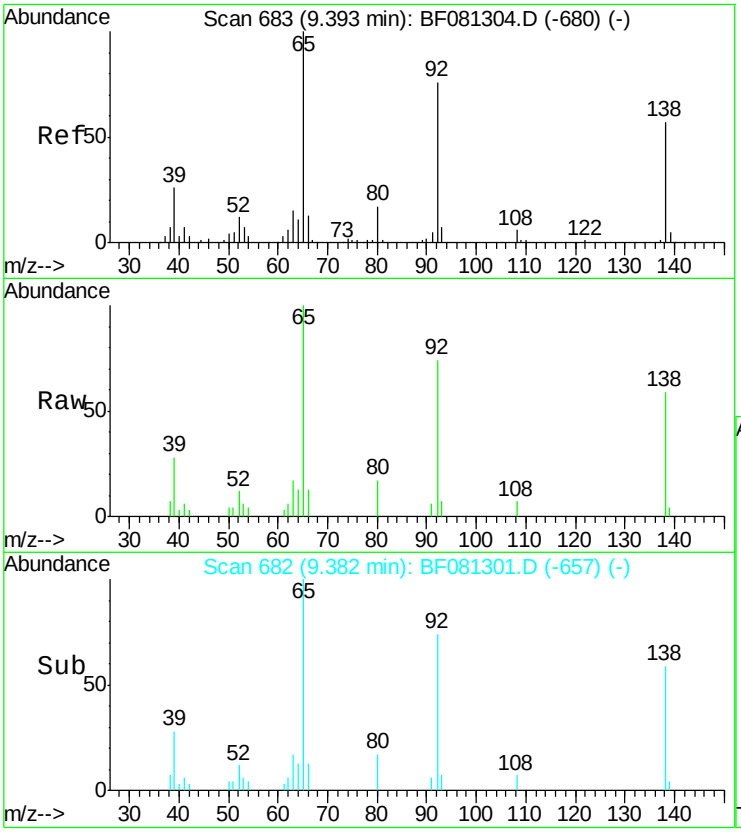


#51
Acenaphthene
Concen: 2.95 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:154 Resp: 21417

Ion	Ratio	Lower	Upper
154	100		
153	113.1	82.1	123.1
152	52.2	37.9	56.9

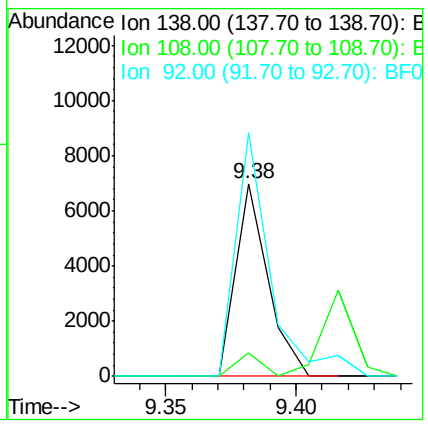




#52
3-Nitroaniline
Concen: 2.69 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:138 Resp: 6015

Ion	Ratio	Lower	Upper
138	100		
108	12.2	5.7	8.5#
92	126.5	67.7	101.5#



Instrument :
BNA_F
ClientSampleId :
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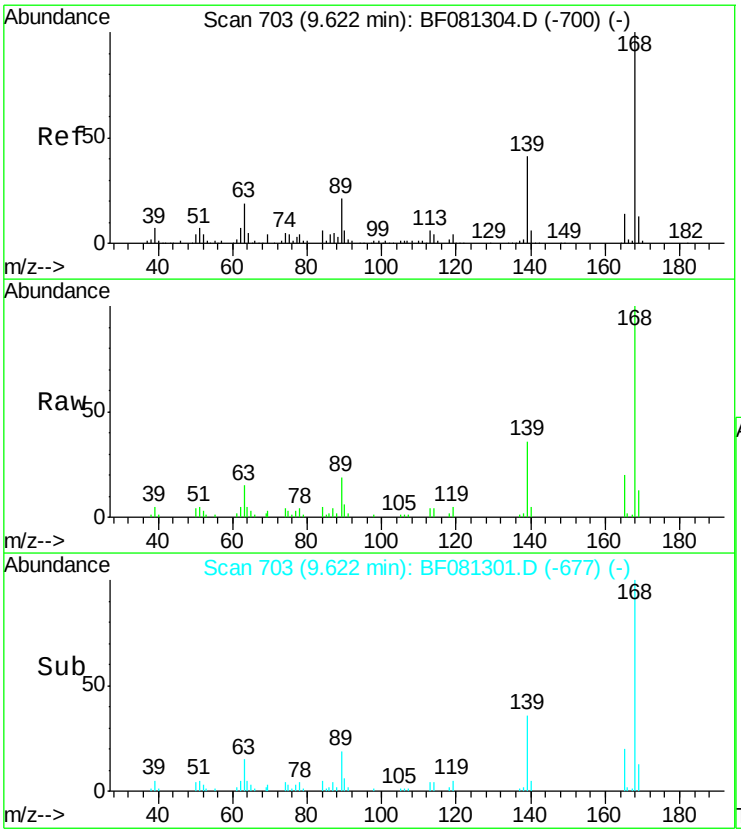
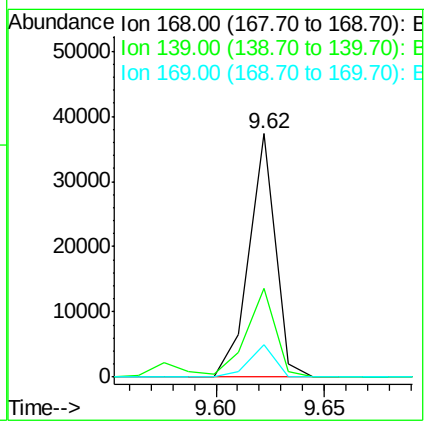
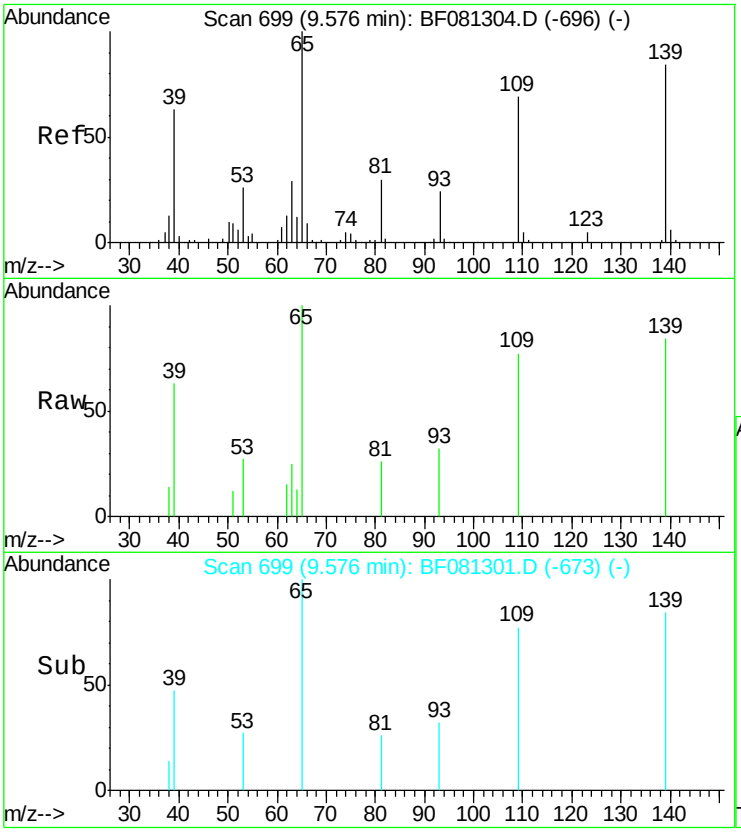


#54
Dibenzofuran
Concen: 2.95 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:168 Resp: 31594

Ion	Ratio	Lower	Upper
168	100		
139	36.4	24.2	36.2#
169	13.1	10.6	15.8

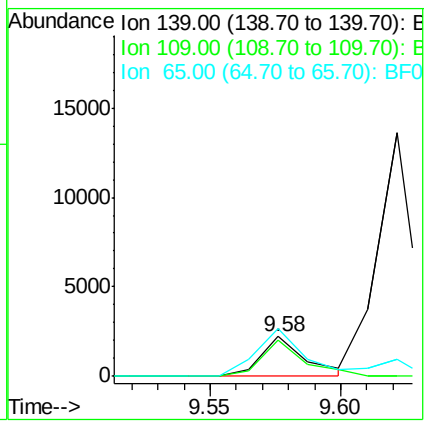




#55
4-Nitrophenol
Concen: 2.02 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:139 Resp: 2631

Ion	Ratio	Lower	Upper
139	100		
109	91.0	12.7	52.7#
65	118.9	45.9	85.9#



Instrument :
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ClientSampleId :
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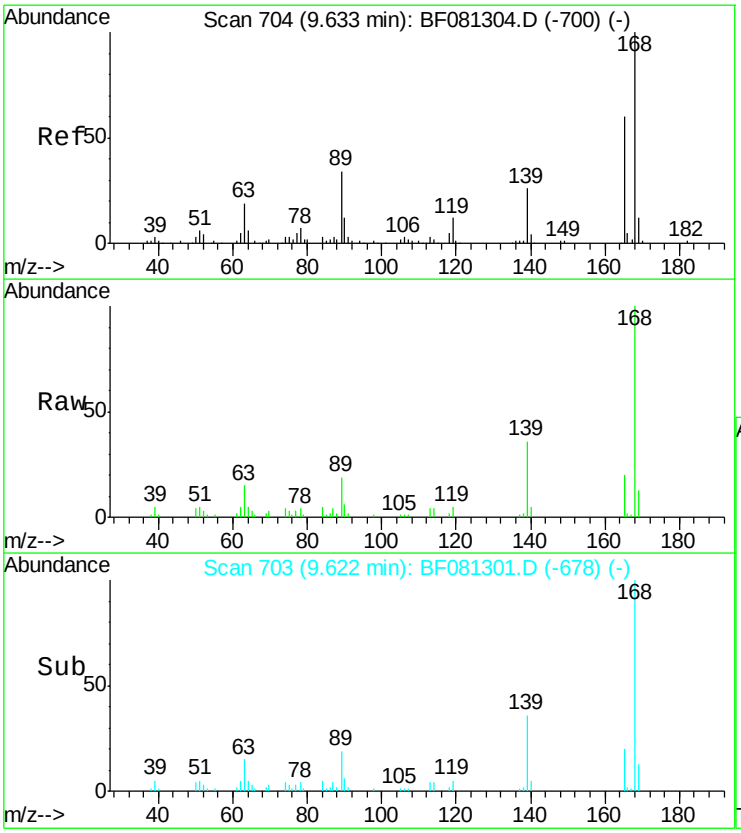
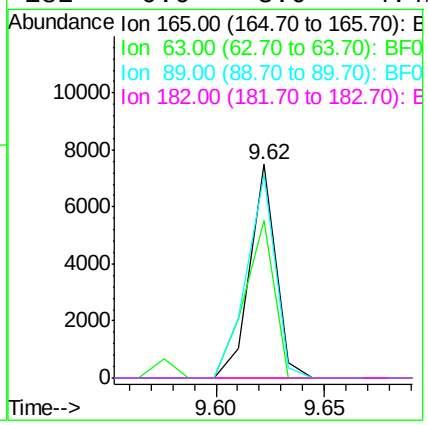
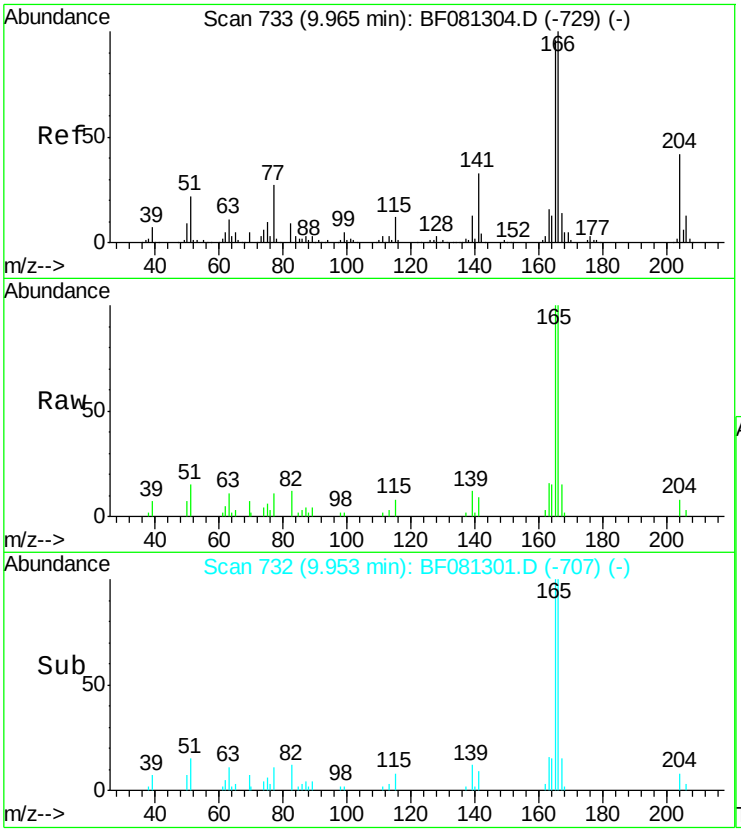


#56
2,4-Dinitrotoluene
Concen: 2.62 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:165 Resp: 6194

Ion	Ratio	Lower	Upper
165	100		
63	73.7	29.8	44.6#
89	95.4	44.5	66.7#
182	0.0	3.0	4.4#

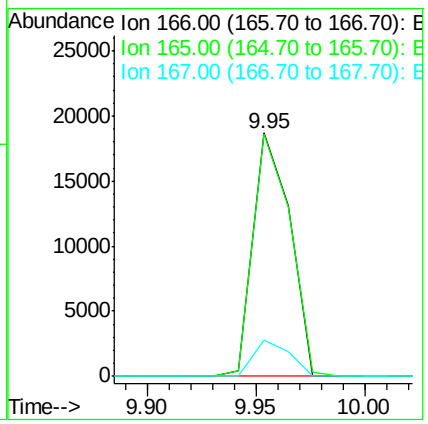




#57
Fluorene
Concen: 2.67 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:166 Resp: 22074

Ion	Ratio	Lower	Upper
166	100		
165	99.7	72.6	109.0
167	15.1	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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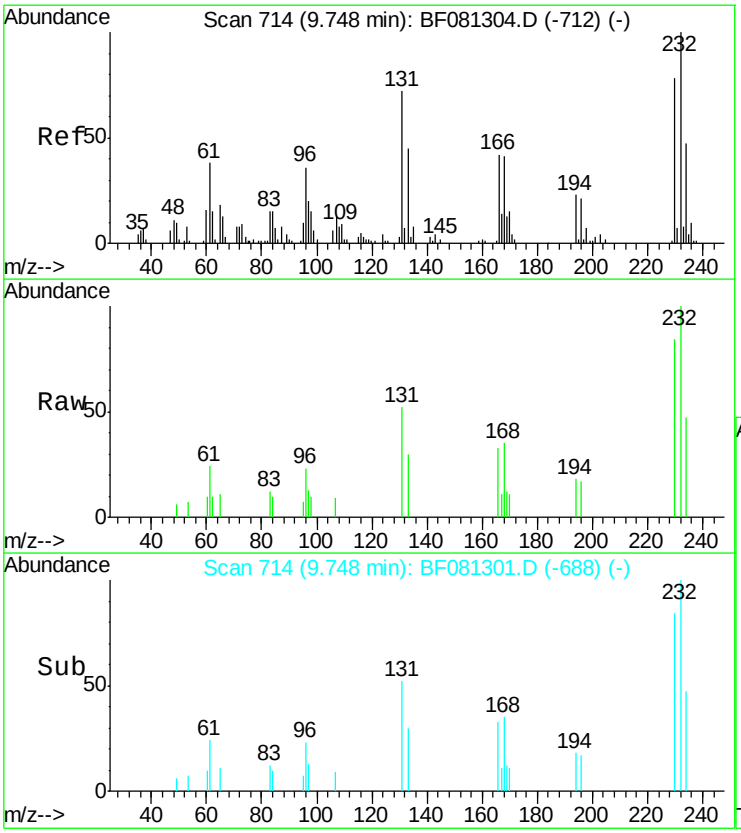
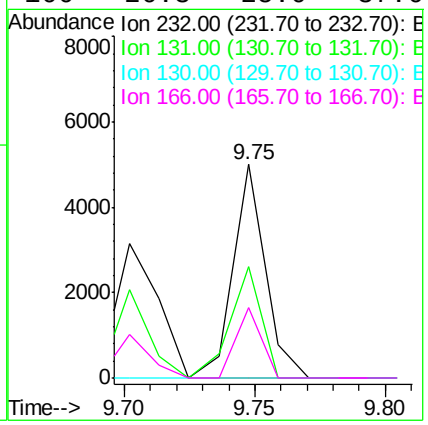
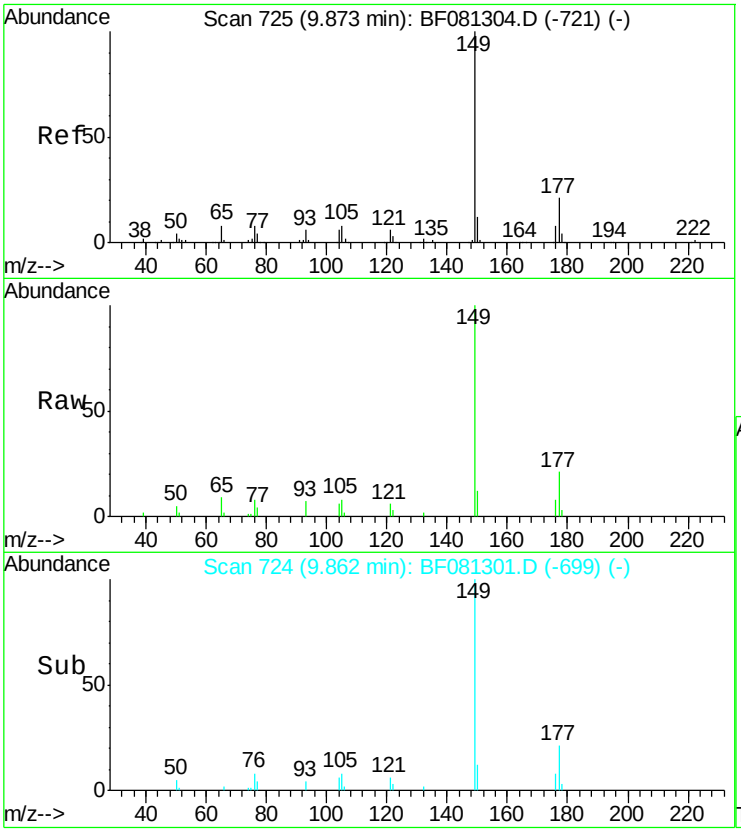


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.49 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:232 Resp: 4327

Ion	Ratio	Lower	Upper
232	100		
131	50.4	38.5	57.7
130	0.0	1.8	2.6#
166	26.3	25.0	37.6

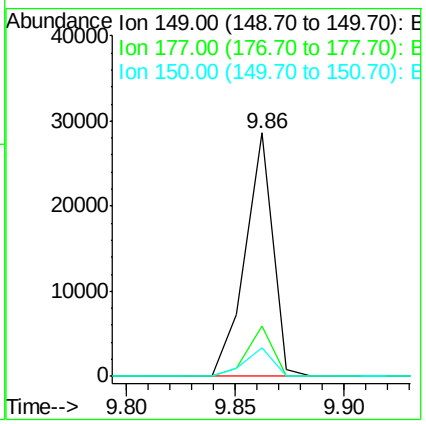




#59
Diethylphthalate
Concen: 2.79 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 25163

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.5	26.3
150	11.6	9.4	14.2



Instrument :
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ClientSampleId :
SSTDICC02.5

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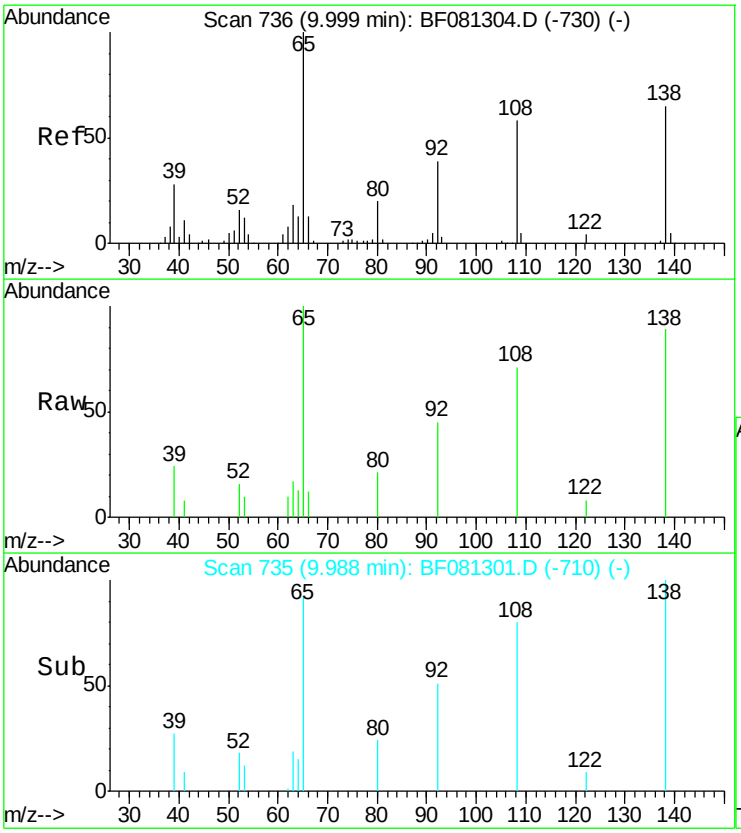
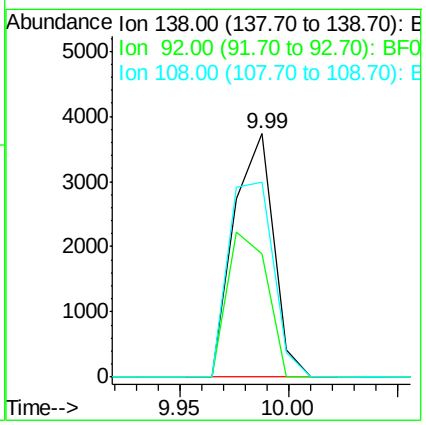
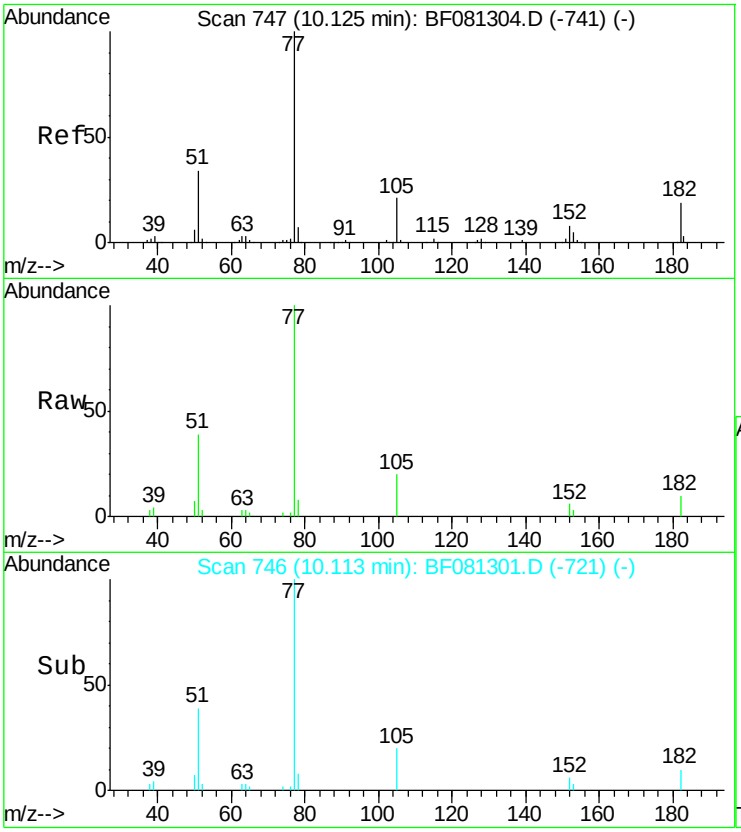


#61
4-Nitroaniline
Concen: 2.21 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:138 Resp: 4723

Ion	Ratio	Lower	Upper
138	100		
92	50.6	12.6	52.6
108	79.9	12.4	52.4#

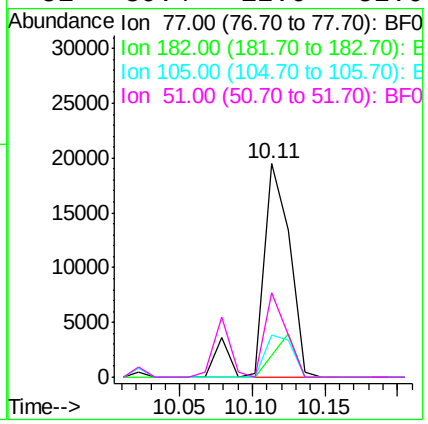




#62
Azobenzene
Concen: 2.56 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 77 Resp: 25633

Ion	Ratio	Lower	Upper
77	100		
182	10.0	15.1	55.1#
105	19.5	3.4	43.4
51	39.4	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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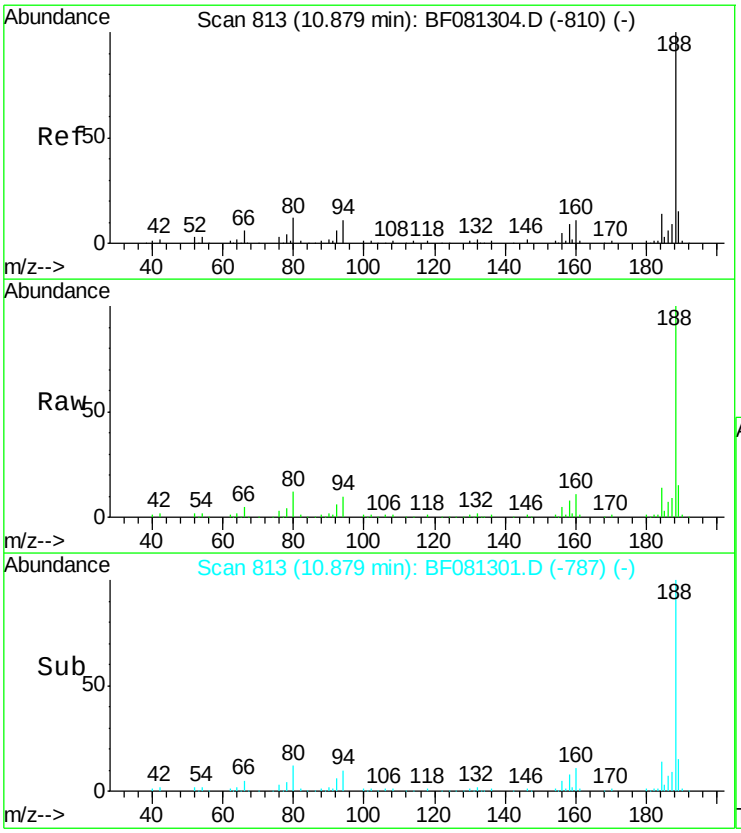
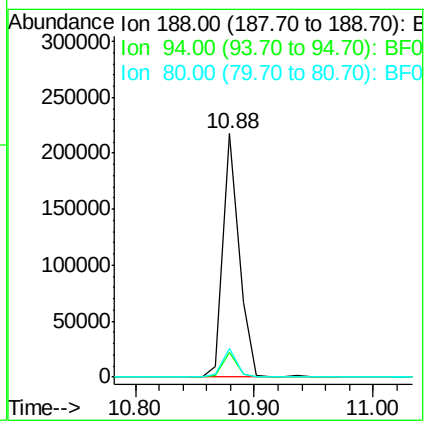
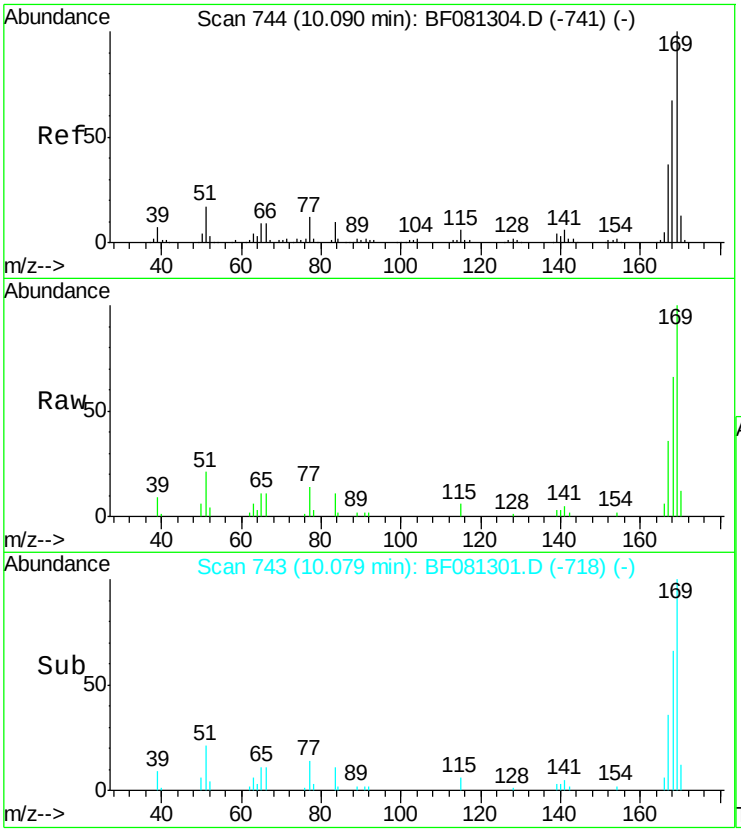


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:188 Resp: 204633

Ion	Ratio	Lower	Upper
188	100		
94	10.3	11.1	16.7#
80	11.6	11.0	16.4

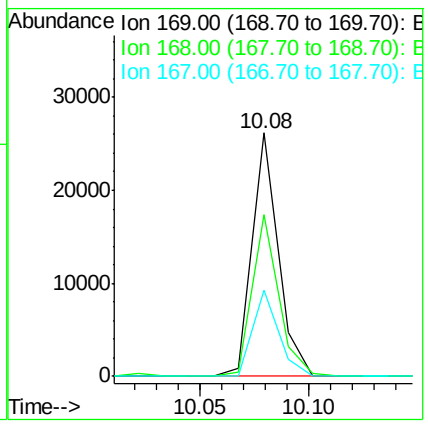




#65
n-Nitrosodiphenylamine
Concen: 2.84 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:169 Resp: 21834

Ion	Ratio	Lower	Upper
169	100		
168	66.4	48.9	73.3
167	35.6	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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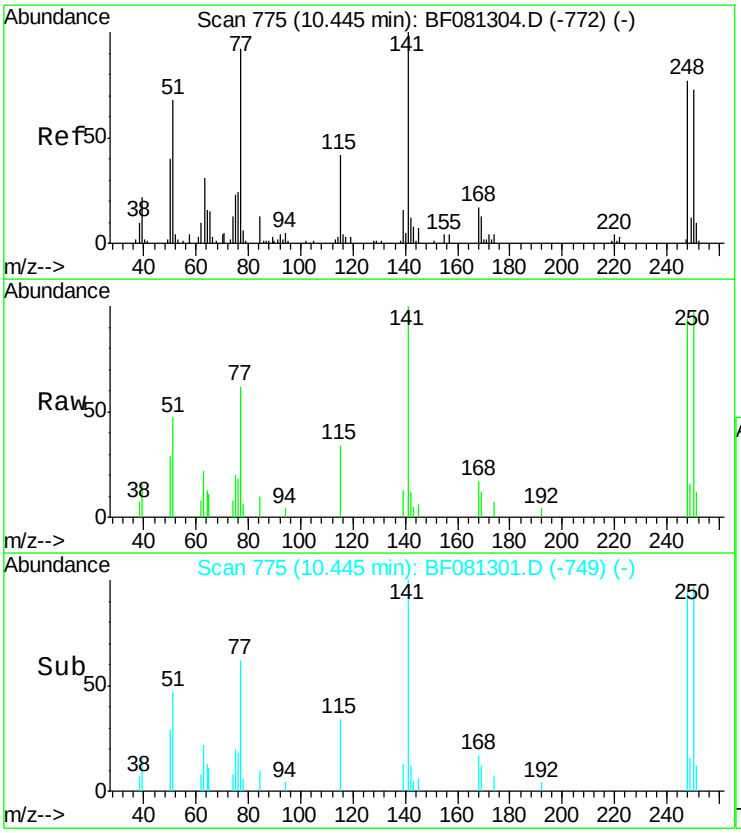
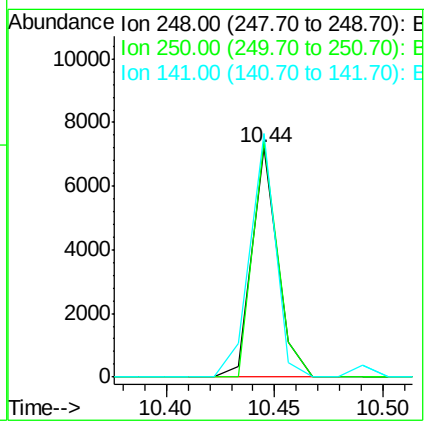
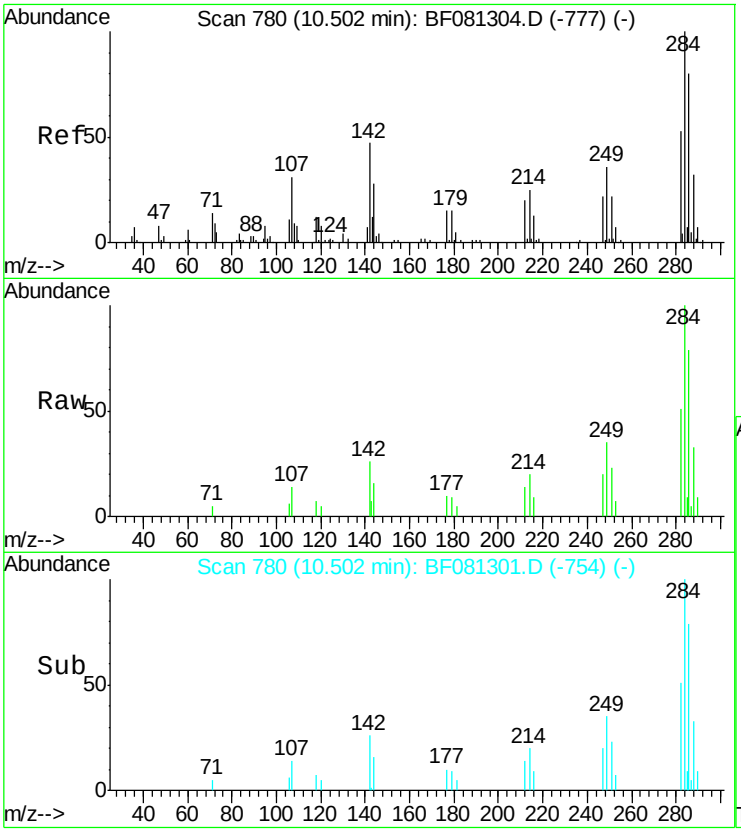


#66
4-Bromophenyl-phenylether
Concen: 2.86 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:248 Resp: 5926

Ion	Ratio	Lower	Upper
248	100		
250	103.1	78.5	117.7
141	106.2	59.0	88.6#

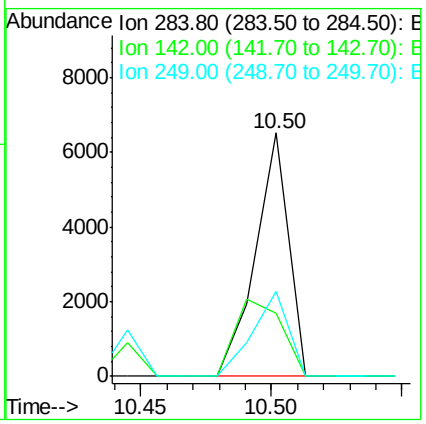




#67
Hexachlorobenzene
Concen: 2.66 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:284 Resp: 5808

Ion	Ratio	Lower	Upper
284	100		
142	26.1	29.5	44.3#
249	34.8	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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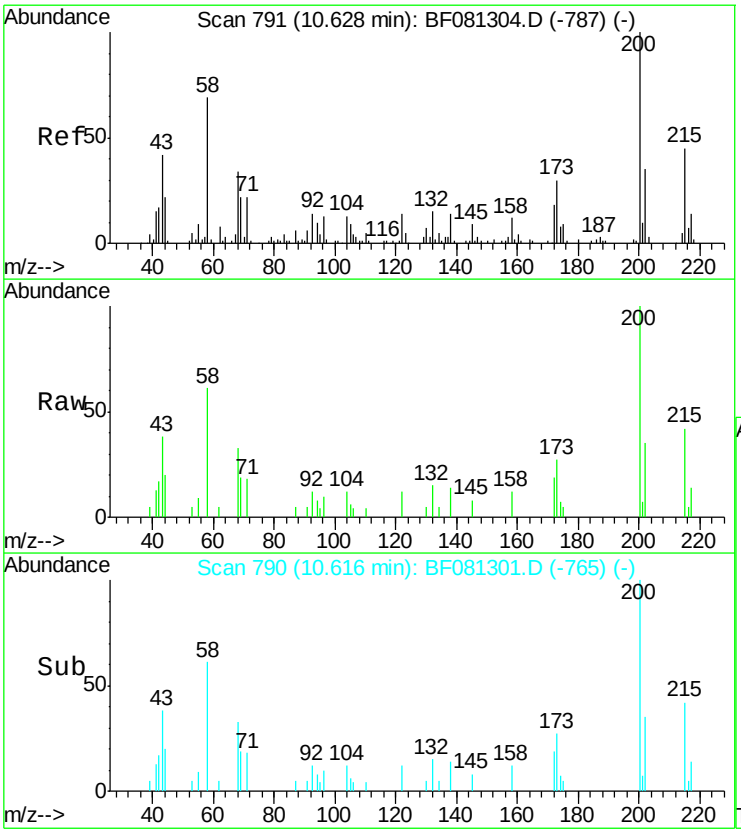
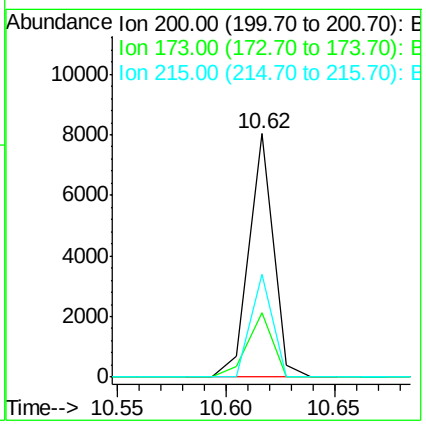
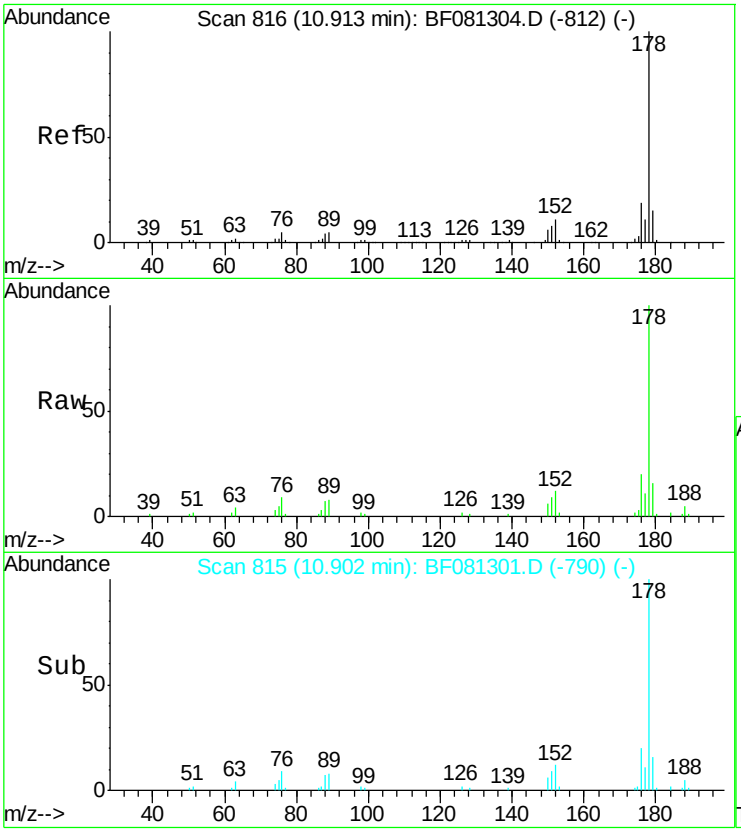


#68
Atrazine
Concen: 2.82 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:200 Resp: 6266

Ion	Ratio	Lower	Upper
200	100		
173	26.7	13.2	53.2
215	42.4	41.8	81.8

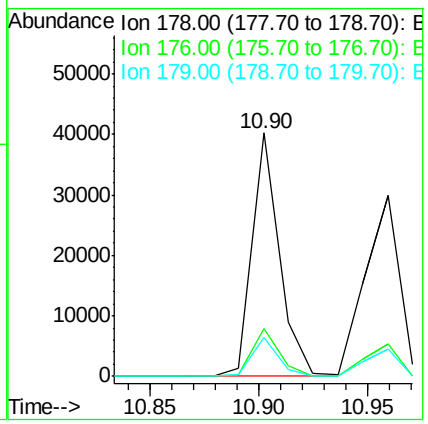




#70
Phenanthrene
Concen: 2.92 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:178 Resp: 35272

Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	16.0	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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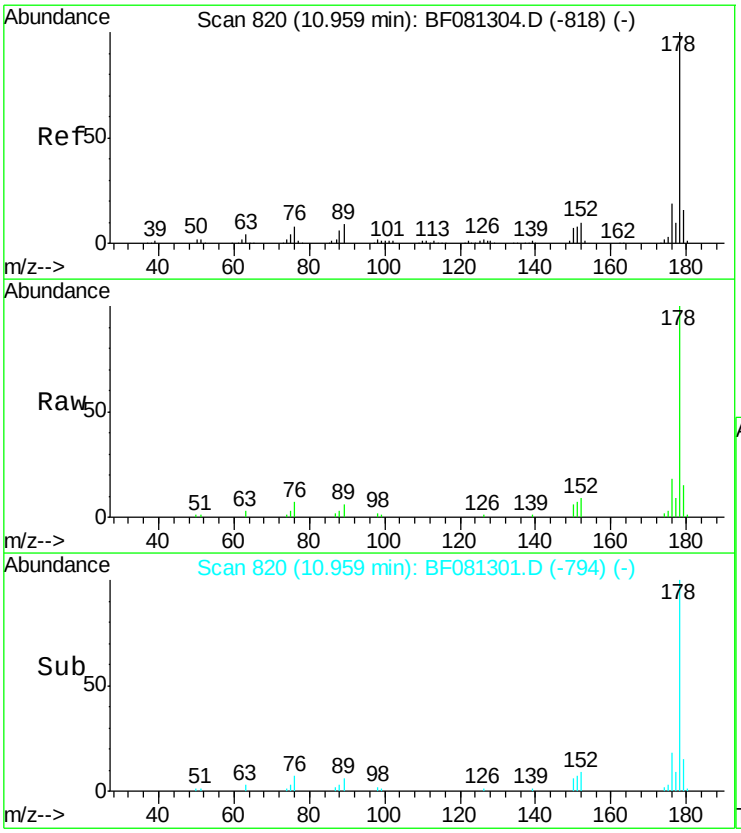
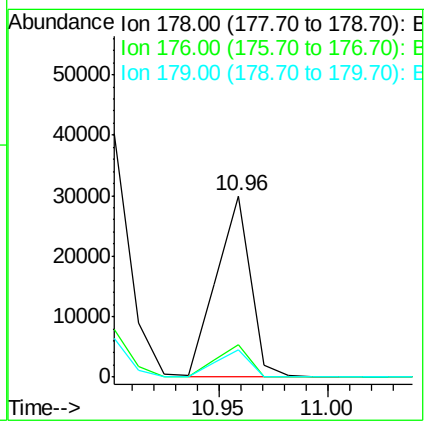
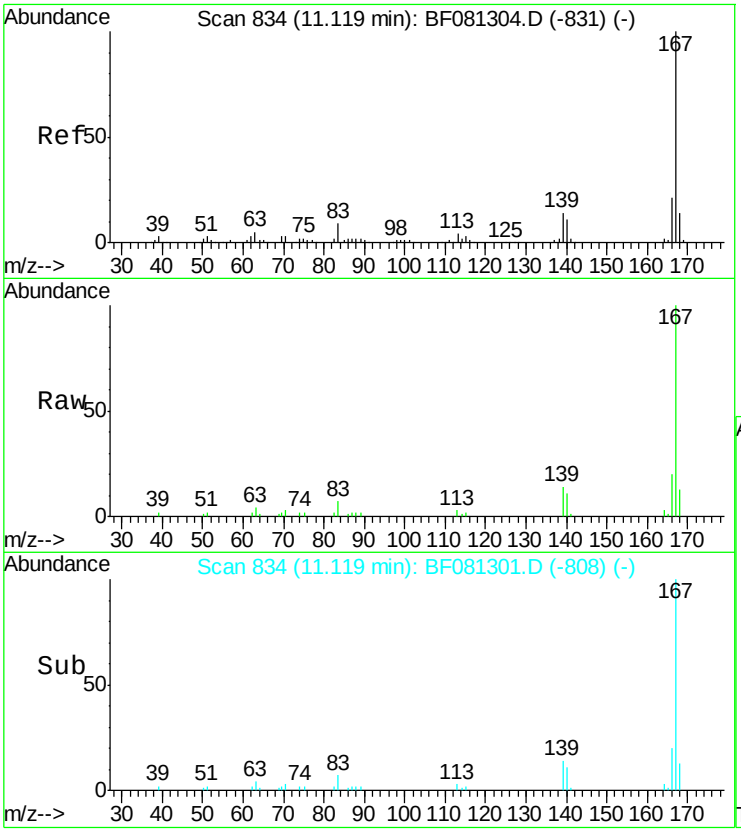


#71
Anthracene
Concen: 2.70 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:178 Resp: 32638

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.1	21.1
179	15.0	12.2	18.2

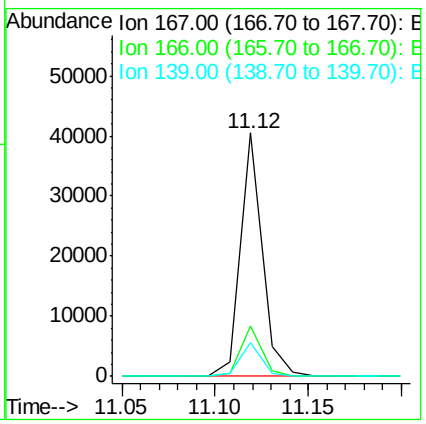




#72
Carbazole
Concen: 2.92 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:167 Resp: 33252

Ion	Ratio	Lower	Upper
167	100		
166	20.5	15.7	23.5
139	14.0	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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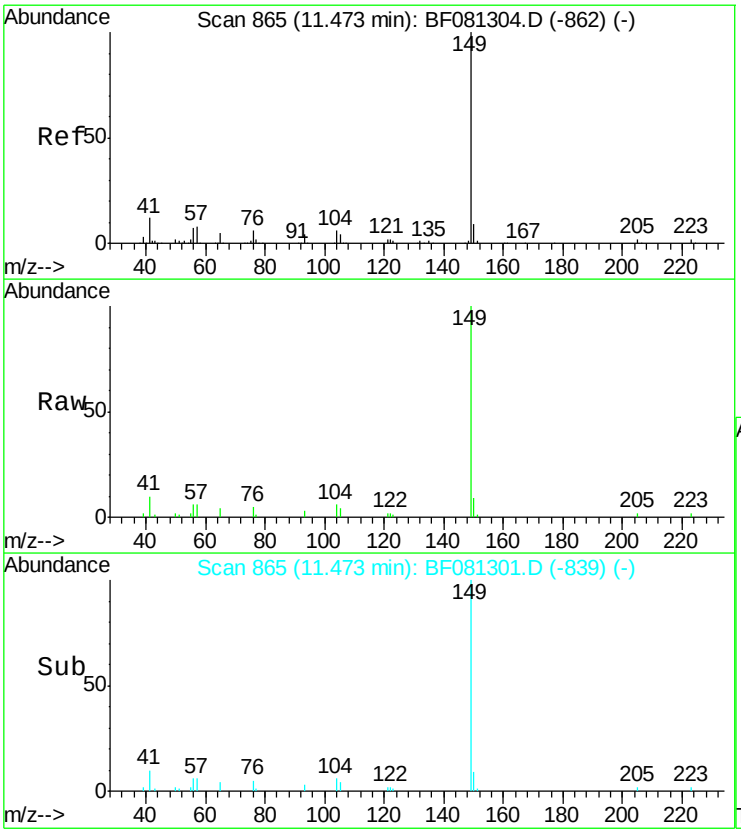
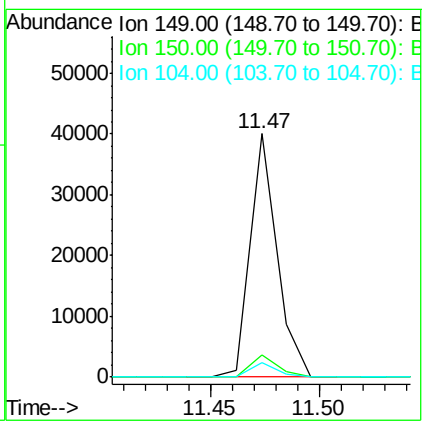
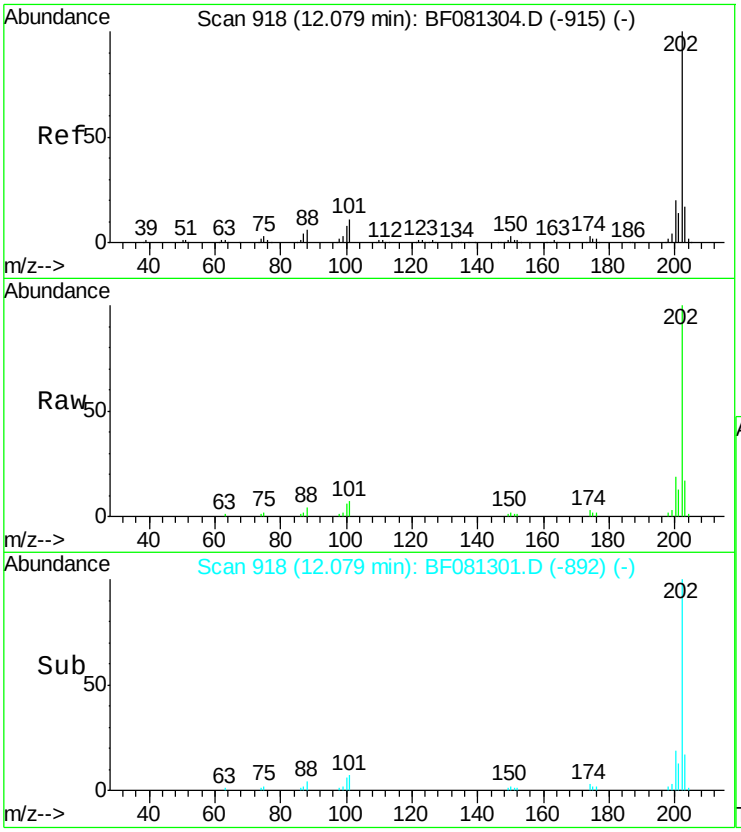


#73
Di-n-butylphthalate
Concen: 2.68 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 34245

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.9	2.4	3.6#

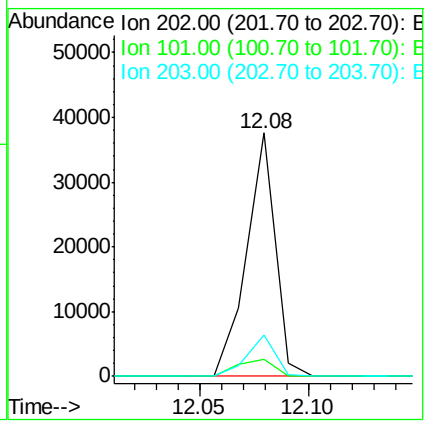




#74
Fluoranthene
Concen: 2.72 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:202 Resp: 34499

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	38.3
203	17.0	0.0	37.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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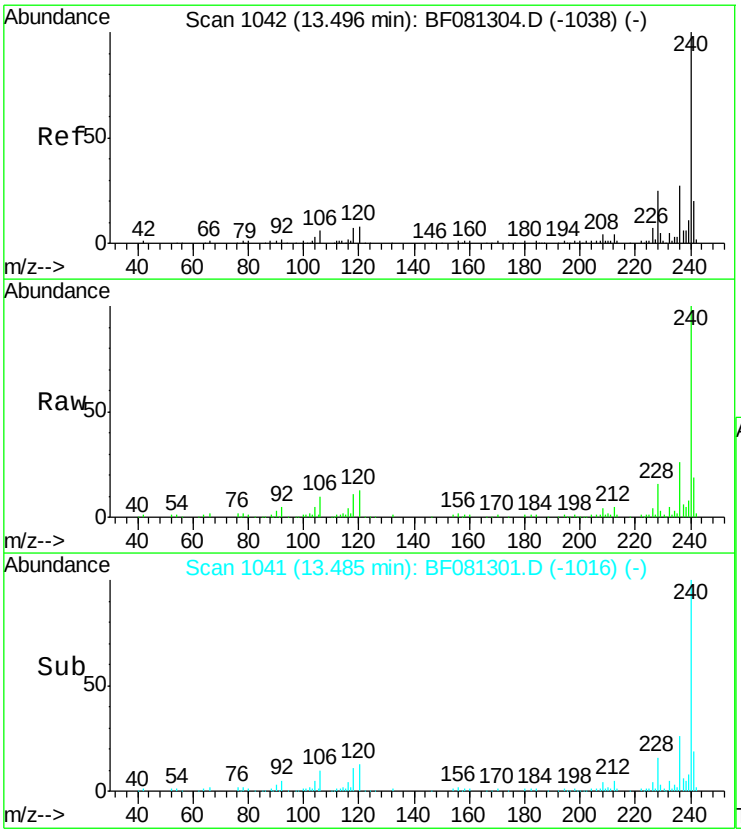
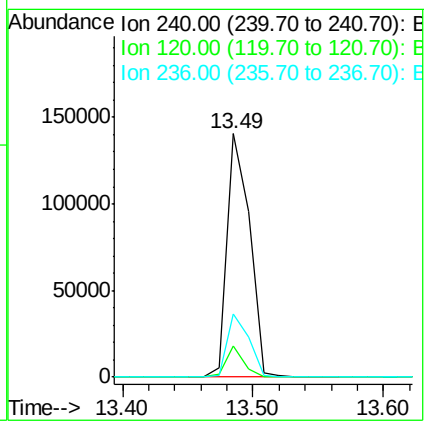
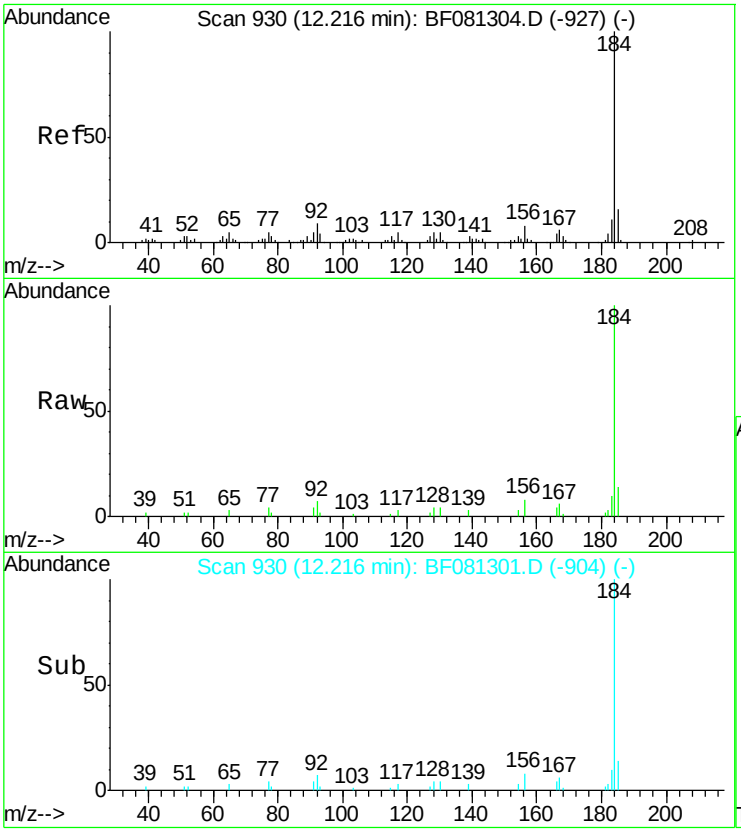


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:240 Resp: 168540

Ion	Ratio	Lower	Upper
240	100		
120	12.8	16.2	24.2#
236	25.8	18.4	27.6

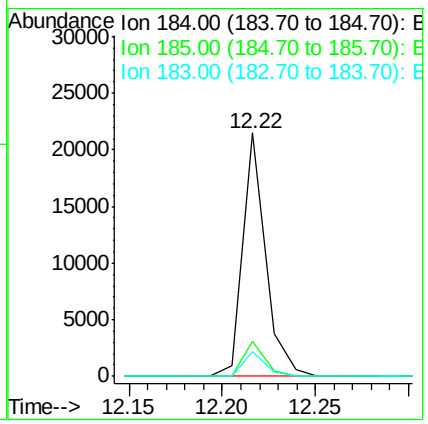




#76
Benzidine
Concen: 2.64 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:184 Resp: 18398

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	10.3	7.6	11.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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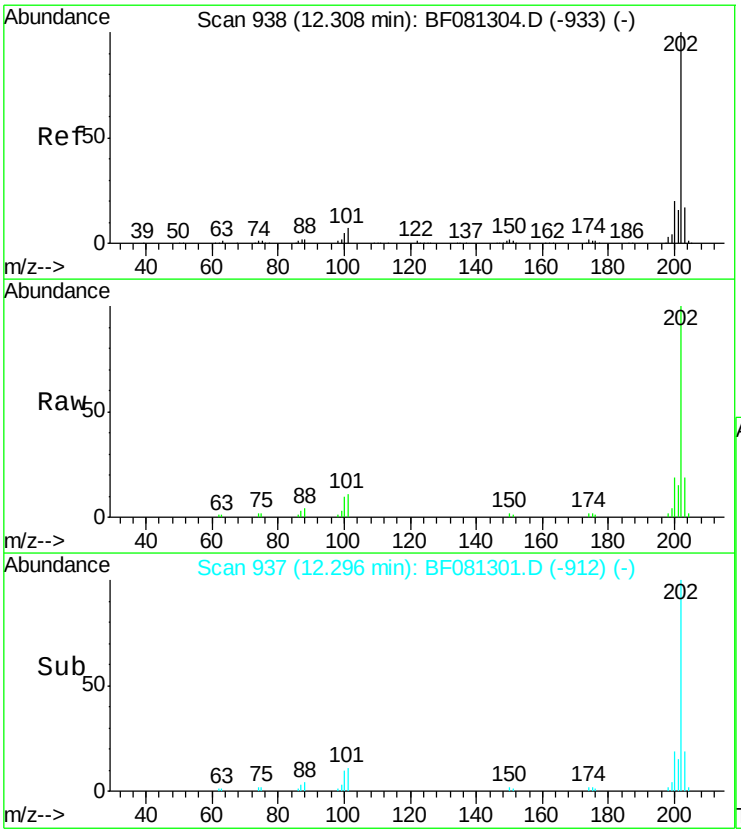
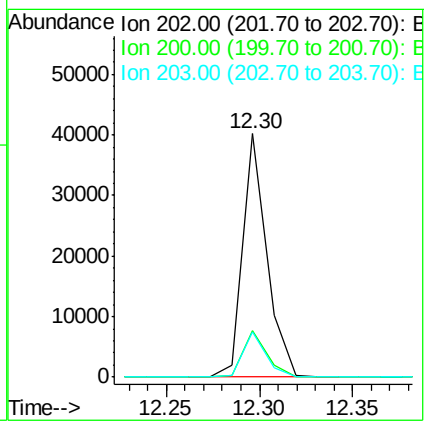
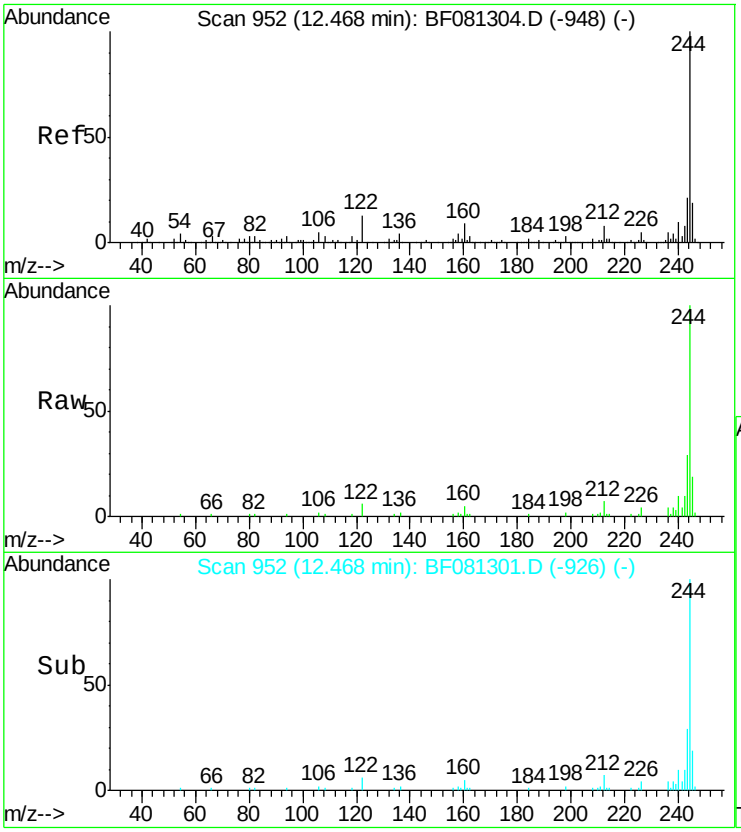


#77
Pyrene
Concen: 2.88 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:202 Resp: 36256

Ion	Ratio	Lower	Upper
202	100		
200	18.9	15.0	22.4
203	18.7	14.1	21.1

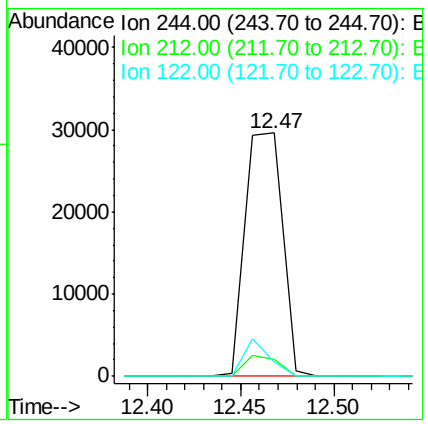




#78
Terphenyl-d14
Concen: 2.94 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:244 Resp: 41088

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	5.9	17.4	26.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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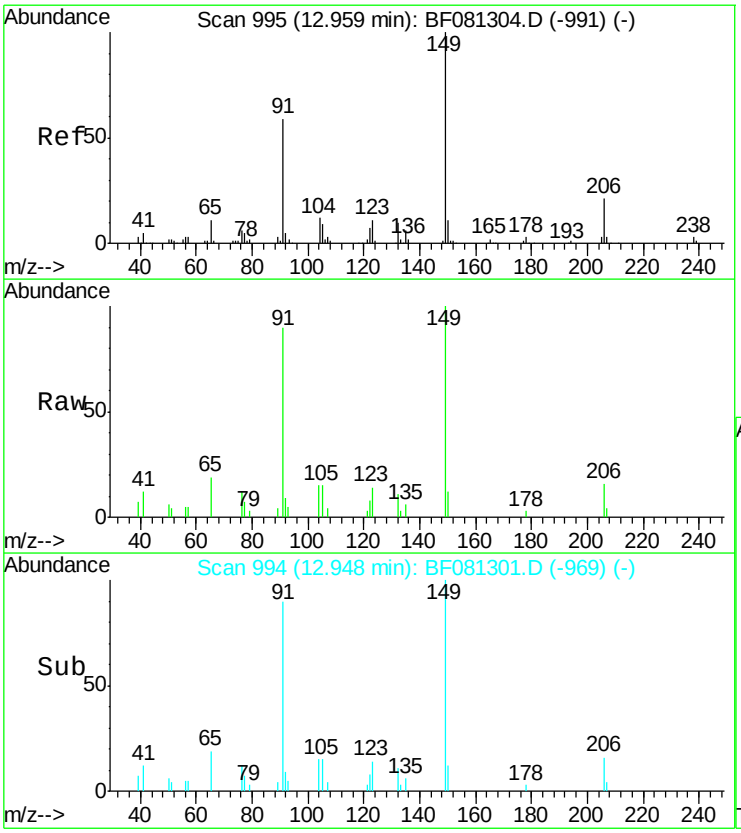
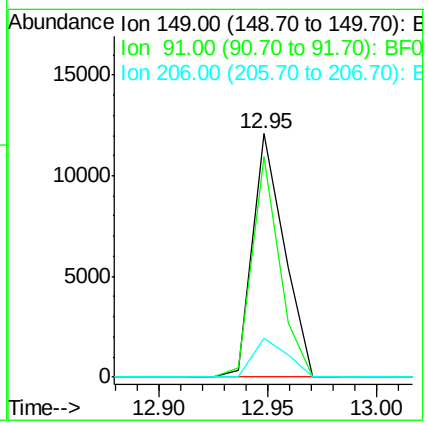
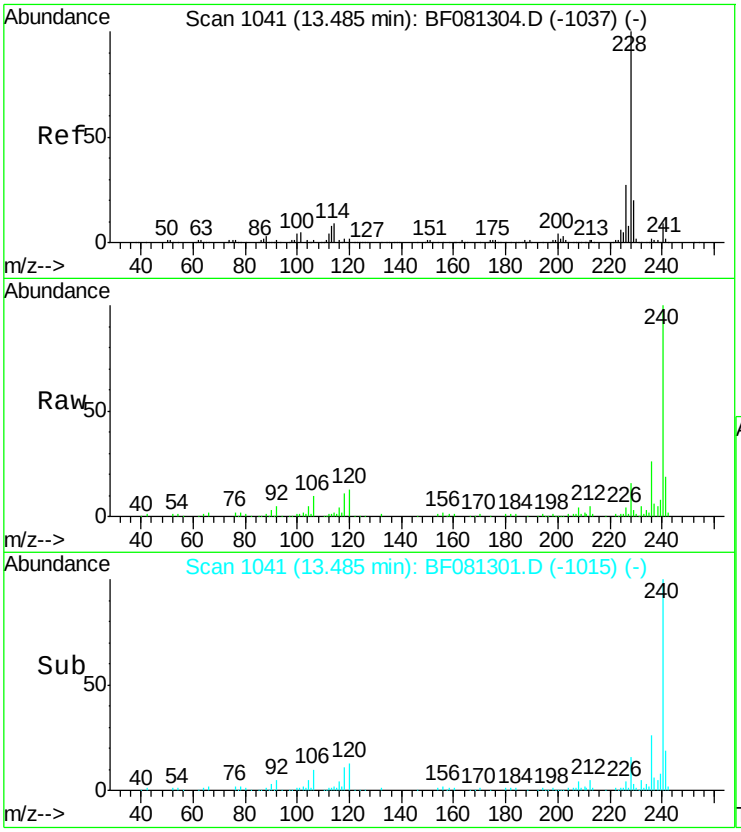


#79
Butylbenzylphthalate
Concen: 2.51 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 12225

Ion	Ratio	Lower	Upper
149	100		
91	90.4	48.6	72.8#
206	15.7	14.9	22.3





#80
Benzo(a)anthracene
Concen: 2.84 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:228 Resp: 30552

Ion	Ratio	Lower	Upper
228	100		
226	26.1	20.0	30.0
229	19.7	15.4	23.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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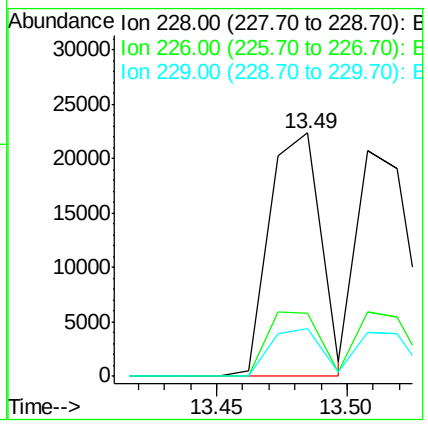
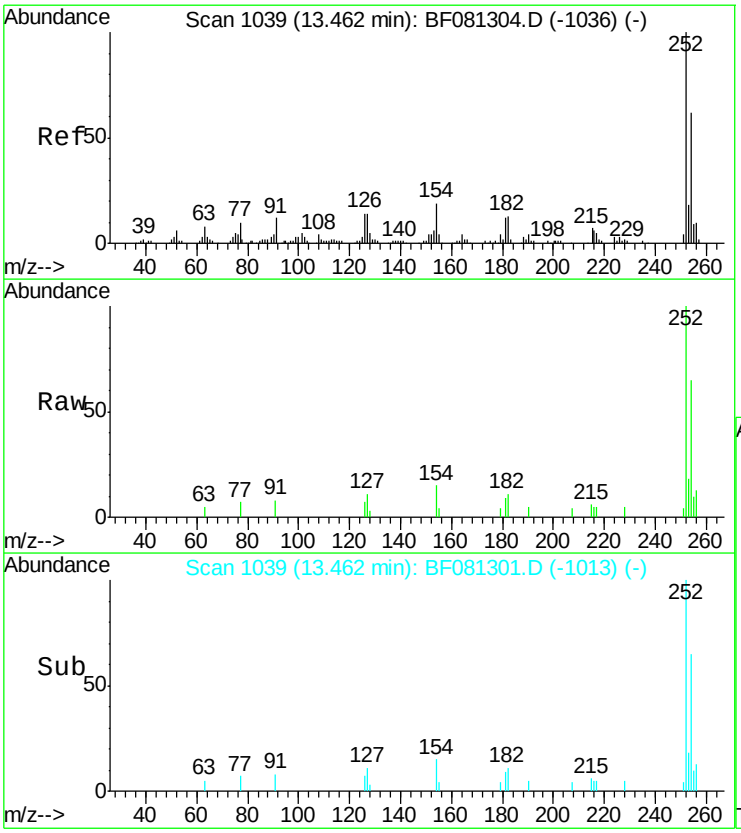
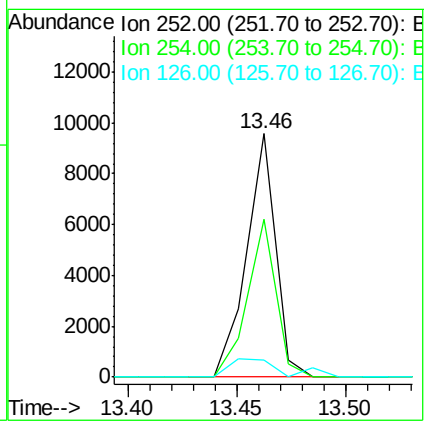


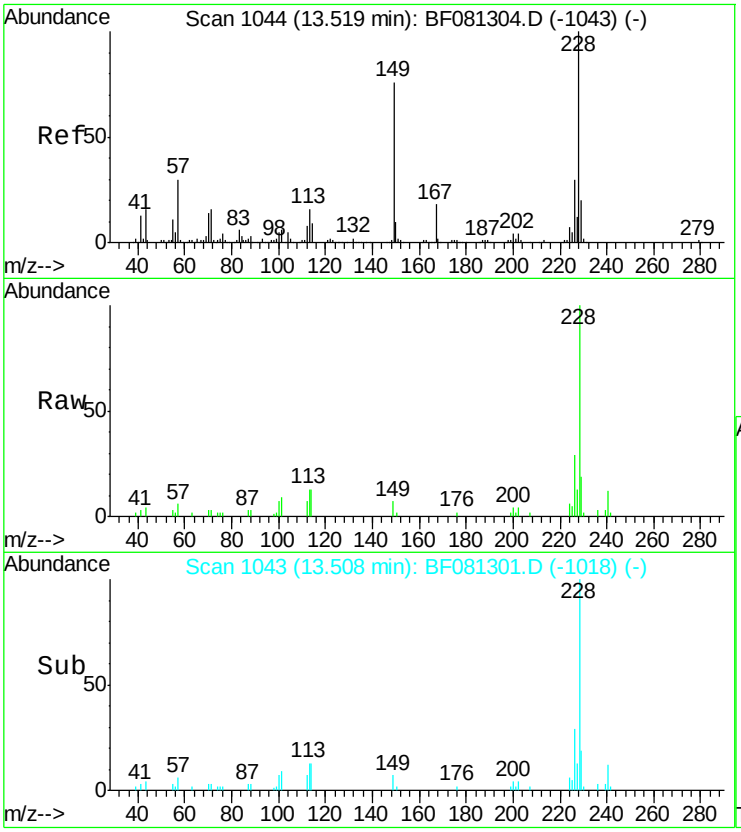


#81
3,3'-Dichlorobenzidine
Concen: 2.58 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:252 Resp: 8864

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	7.2	16.4	24.6#





#82
Chrysene
Concen: 2.94 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:228 Resp: 28084

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.0	31.4
229	19.2	15.6	23.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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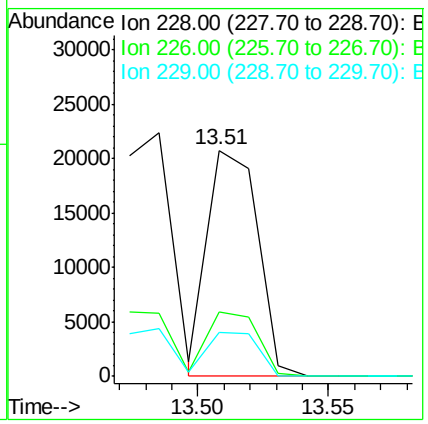
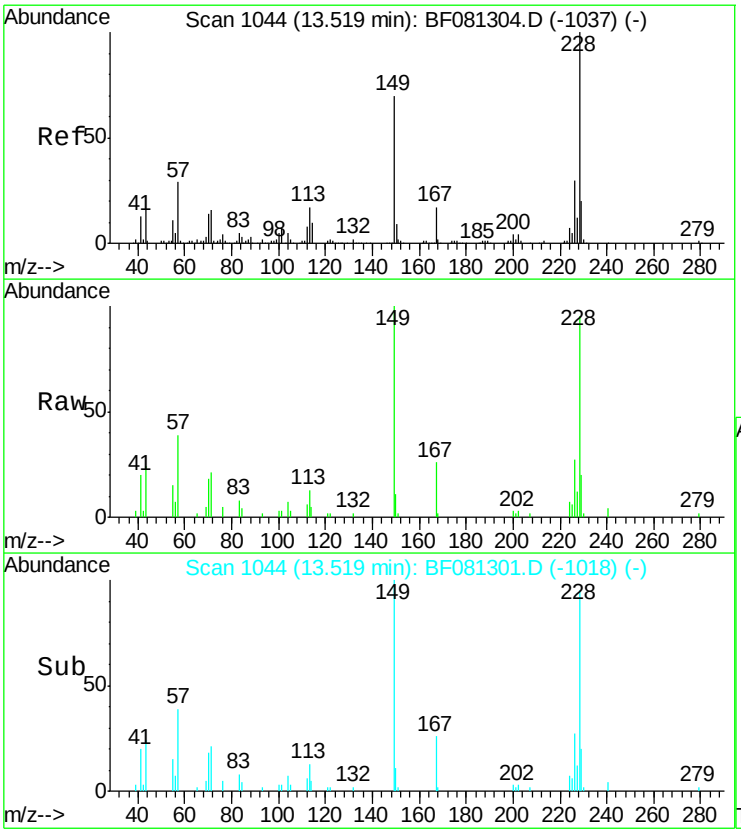
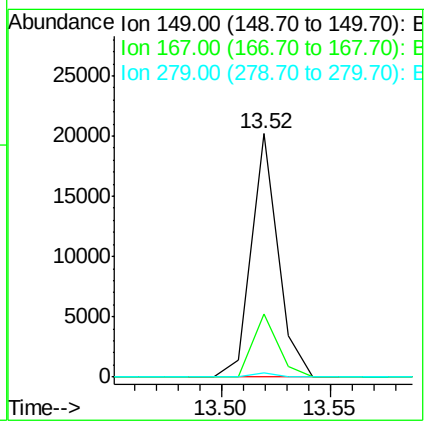


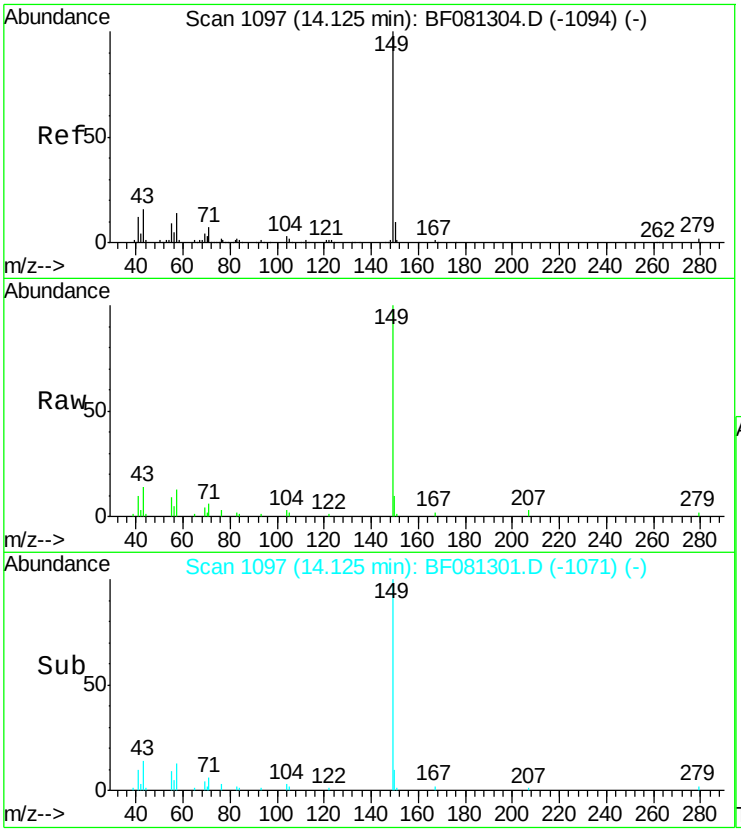


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.58 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 17140

Ion	Ratio	Lower	Upper
149	100		
167	25.8	24.2	36.2
279	1.8	3.8	5.6#

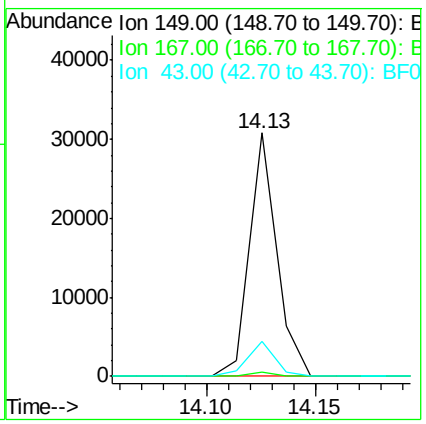




#84
Di-n-octyl phthalate
Concen: 2.50 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 26877

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	14.4	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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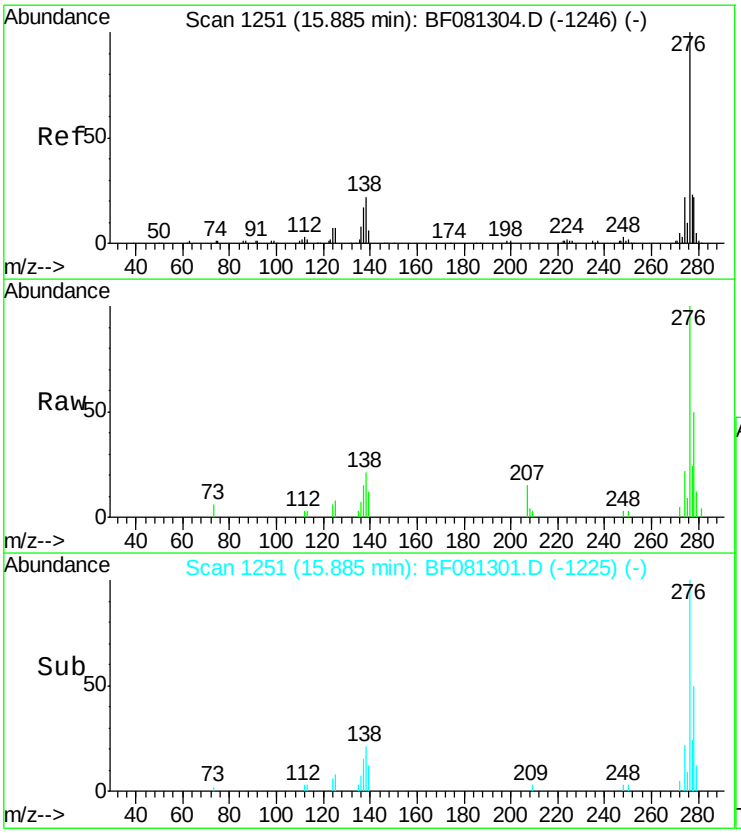
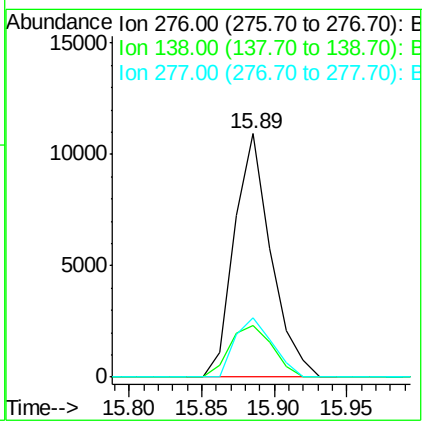
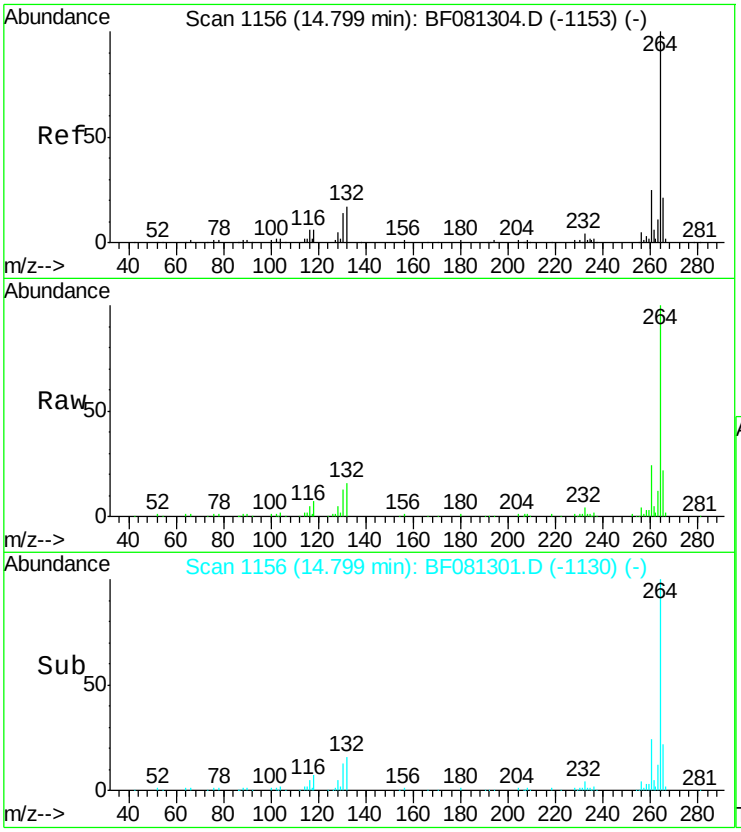


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.75 ng
RT: 15.89 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:276 Resp: 19175

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.7	38.5#
277	24.7	15.6	23.4#

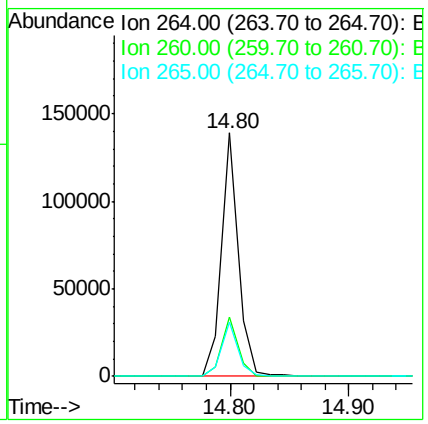




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:264 Resp: 136560

Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	22.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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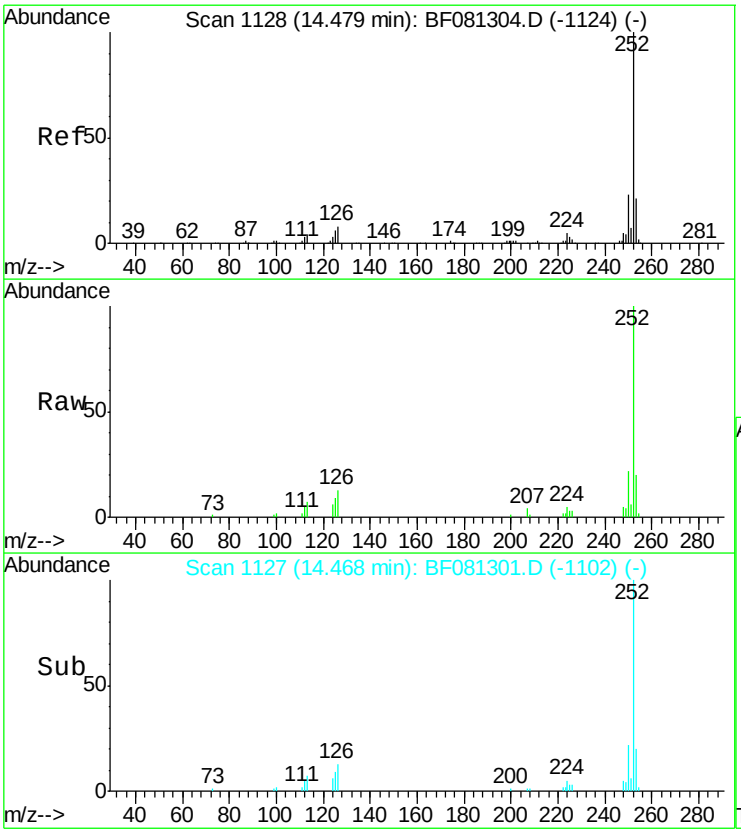
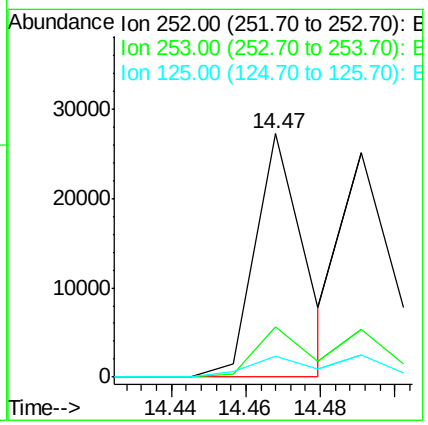
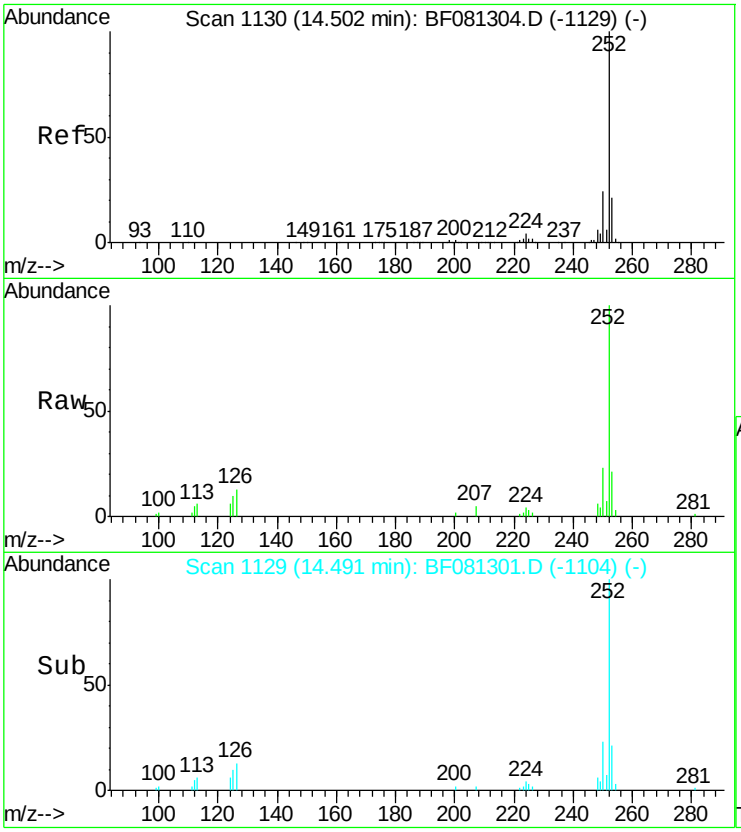


#87
Benzo(b)fluoranthene
Concen: 2.56 ng m
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:252 Resp: 25152

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.5	26.3
125	8.7	17.1	25.7#





#88
Benzo(k)fluoranthene
Concen: 2.79 ng m
RT: 14.49 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:252 Resp: 23395

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	10.0	16.0	24.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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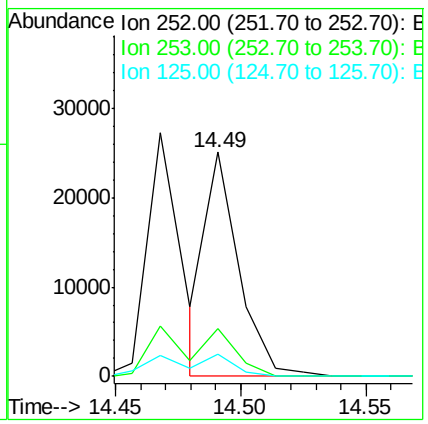
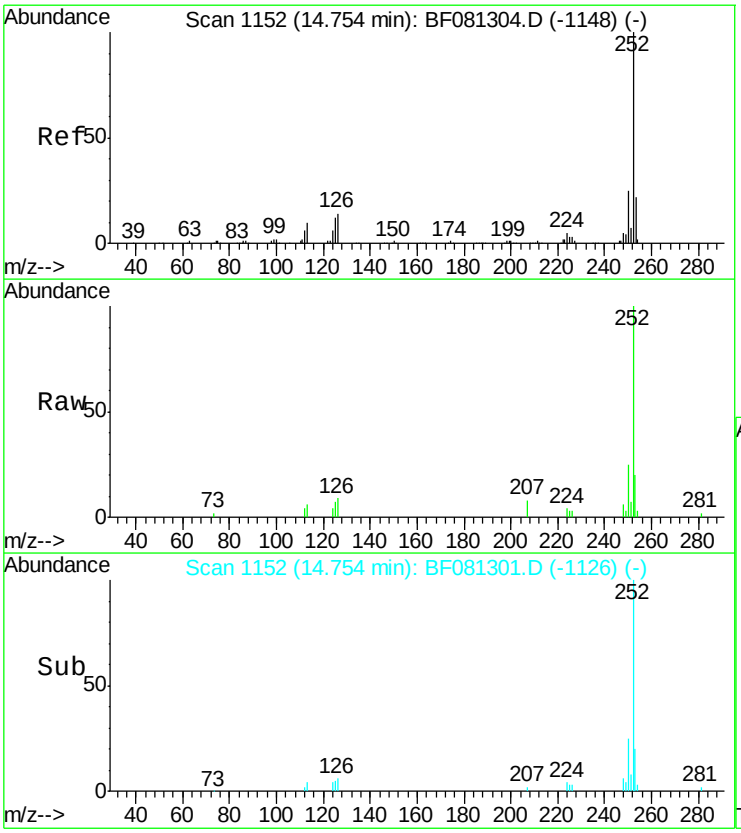
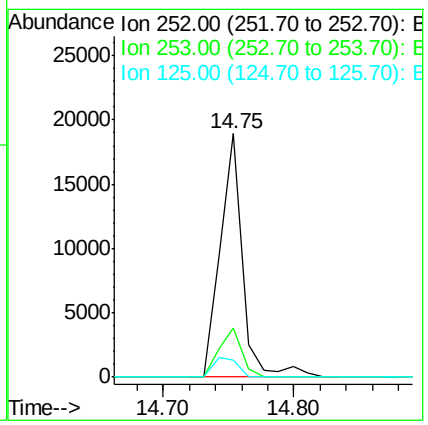


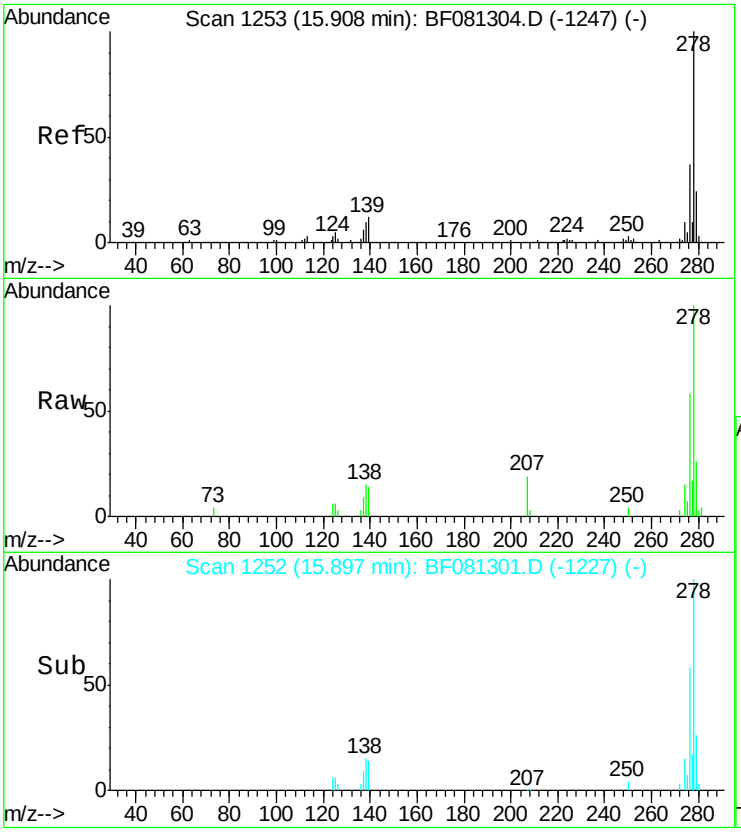


#89
Benzo(a)pyrene
Concen: 2.74 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:252 Resp: 22604

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.2	25.8
125	7.3	18.0	27.0#





#90
Dibenzo(a,h)anthracene
Concen: 2.62 ng
RT: 15.90 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:278 Resp: 16219

Ion	Ratio	Lower	Upper
278	100		
139	13.7	26.3	39.5#
279	26.1	18.2	27.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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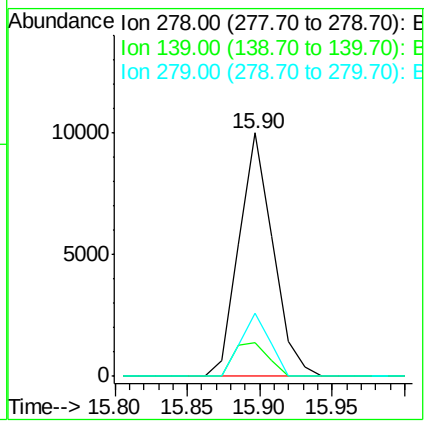

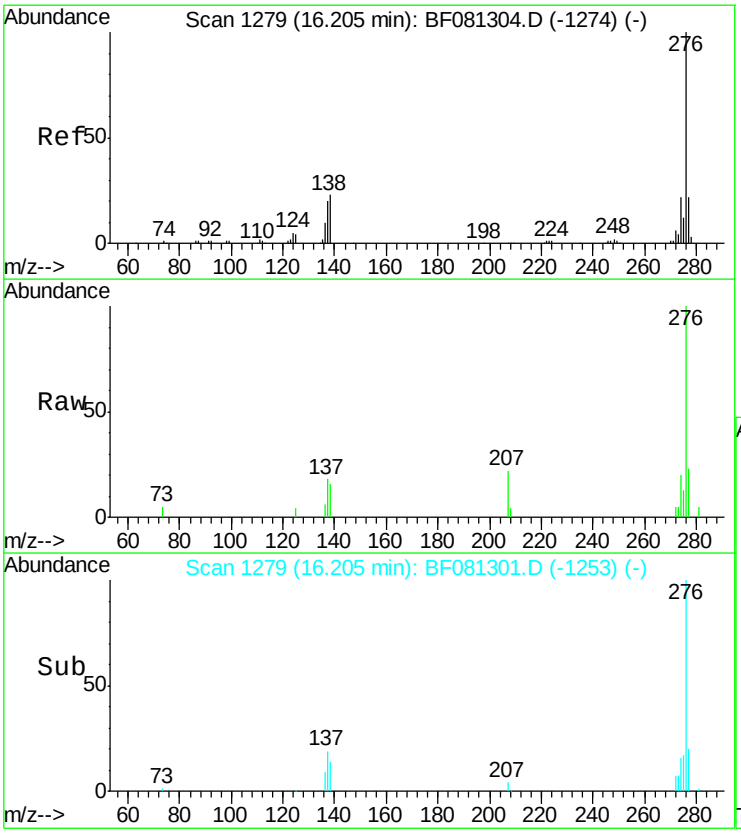

#91
Benzo(g,h,i)perylene
Concen: 2.63 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:276 Resp: 15550

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	16.0	34.6	51.8#