Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081970.D
Acq On : 2 Oct 2015 6:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:05:08 PM

Quant Time: Oct 02 09:13:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	138763	20.00	ng		-0.03
21) Naphthalene-d8	8.18	136	537627	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	266681	20.00	ng		-0.03
63) Phenanthrene-d10	11.42	188	505296	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	429278	20.00	ng		-0.06
86) Perylene-d12	15.51	264	364524	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	548663	71.78	ng		-0.03
7) Phenol-d6	6.53	99	672025	69.87	ng		-0.03
23) Nitrobenzene-d5	7.47	82	634722	78.70	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	206264	76.37	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1150521	69.71	ng		-0.05
78) Terphenyl-d14	13.01	244	1166030	88.83	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	130406	39.23	ng		85
3) Pyridine	3.25	79	337704	39.02	ng	#	84
4) n-Nitrosodimethylamine	3.21	42	133837	34.05	ng		91
6) Aniline	6.56	93	455469	35.25	ng	#	87
8) 2-Chlorophenol	6.69	128	304500	36.07	ng		93
9) Benzaldehyde	6.45	77	177319	28.15	ng	#	82
10) Phenol	6.54	94	376078	34.86	ng	#	67
11) bis(2-Chloroethyl)ether	6.64	93	332072	39.69	ng		89
12) 1,3-Dichlorobenzene	6.83	146	359771m	36.08	ng		
13) 1,4-Dichlorobenzene	6.91	146	388357m	37.30	ng		
14) 1,2-Dichlorobenzene	7.07	146	336621	36.28	ng		99
15) Benzyl Alcohol	7.04	79	221190	31.86	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.18	45	421835	35.66	ng		80
17) 2-Methylphenol	7.15	107	258975	37.84	ng	#	87
18) Hexachloroethane	7.41	117	123324	37.84	ng		89
19) n-Nitroso-di-n-propylamine	7.31	70	201722	34.51	ng	#	78
20) 3+4-Methylphenols	7.30	107	291610	33.73	ng	#	74
22) Acetophenone	7.31	105	424378	38.61	ng	#	82
24) Nitrobenzene	7.49	77	328743	37.54	ng	#	68
25) Isophorone	7.73	82	607132	37.98	ng	#	92
26) 2-Nitrophenol	7.81	139	174136	41.42	ng	#	84
27) 2,4-Dimethylphenol	7.84	122	287920	38.93	ng	#	83
28) bis(2-Chloroethoxy)methane	7.94	93	346195	36.47	ng		97
29) 2,4-Dichlorophenol	8.05	162	279105	38.92	ng		97
30) 1,2,4-Trichlorobenzene	8.13	180	314469	39.28	ng		98
31) Naphthalene	8.21	128	917148	38.50	ng		97
32) Benzoic acid	7.97	122	168045	39.52	ng	#	77
33) 4-Chloroaniline	8.26	127	385653	37.44	ng	#	95
34) Hexachlorobutadiene	8.32	225	188113	39.73	ng		99
35) Caprolactam	8.64	113	83008	41.81	ng		92
36) 4-Chloro-3-methylphenol	8.73	107	260228	37.11	ng	#	80
37) 2-Methylnaphthalene	8.89	142	581429	35.76	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	322070	39.34	ng	#	98
40) Hexachlorocyclopentadiene	9.04	237	159717	37.88	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081970.D
Acq On : 2 Oct 2015 6:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:05:08 PM

Quant Time: Oct 02 09:13:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	200216	35.67	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	239184	41.44	ng		97
45) 1,1'-Biphenyl	9.36	154	755201	36.71	ng		95
46) 2-Chloronaphthalene	9.38	162	573030	35.47	ng	#	93
47) 2-Nitroaniline	9.49	65	182310	38.44	ng	#	82
48) Acenaphthylene	9.81	152	963329	37.26	ng		97
49) Dimethylphthalate	9.67	163	707218	38.42	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	146214	36.59	ng	#	64
51) Acenaphthene	9.98	154	588904	38.36	ng		90
52) 3-Nitroaniline	9.90	138	178452	38.59	ng	#	69
53) 2,4-Dinitrophenol	10.00	184	68823	48.55	ng	#	60
54) Dibenzofuran	10.15	168	801343	36.93	ng		95
55) 4-Nitrophenol	10.06	139	110590	33.10	ng	#	73
56) 2,4-Dinitrotoluene	10.13	165	192366	37.76	ng	#	75
57) Fluorene	10.49	166	635167	40.73	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	192252	41.99	ng	#	88
59) Diethylphthalate	10.35	149	647819	37.68	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	311009	39.15	ng		96
61) 4-Nitroaniline	10.51	138	176233	38.01	ng	#	54
62) Azobenzene	10.64	77	656290	39.11	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	108681	47.51	ng	#	66
65) n-Nitrosodiphenylamine	10.59	169	569832	37.27	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	208402	40.90	ng	#	91
67) Hexachlorobenzene	11.03	284	205963	35.82	ng	#	89
68) Atrazine	11.12	200	167182	35.24	ng		83
69) Pentachlorophenol	11.22	266	130859	39.94	ng		99
70) Phenanthrene	11.45	178	969145	39.66	ng		96
71) Anthracene	11.50	178	971564	37.83	ng		97
72) Carbazole	11.66	167	921648	39.65	ng		95
73) Di-n-butylphthalate	11.98	149	996064	41.98	ng	#	97
74) Fluoranthene	12.63	202	1003940	37.09	ng		93
76) Benzidine	12.77	184	425672	32.91	ng		97
77) Pyrene	12.87	202	1027908	40.08	ng		96
79) Butylbenzylphthalate	13.49	149	442316	45.84	ng	#	85
80) Benzo(a)anthracene	14.05	228	869338	37.61	ng		95
81) 3,3'-Dichlorobenzidine	14.02	252	305987	39.19	ng	#	93
82) Chrysene	14.09	228	943206m	48.99	ng		
83) Bis(2-ethylhexyl)phthalate	14.04	149	573402	47.37	ng	#	92
84) Di-n-octyl phthalate	14.65	149	951521	48.30	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.94	276	732287	40.50	ng	#	87
87) Benzo(b)fluoranthene	15.09	252	708206m	34.03	ng		
88) Benzo(k)fluoranthene	15.12	252	851464m	44.64	ng		
89) Benzo(a)pyrene	15.45	252	713073	39.50	ng	#	84
90) Dibenzo(a,h)anthracene	16.96	278	601845	39.73	ng	#	80
91) Benzo(g,h,i)perylene	17.37	276	586928	37.81	ng	#	77

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081970.D
Acq On : 2 Oct 2015 6:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 09:13:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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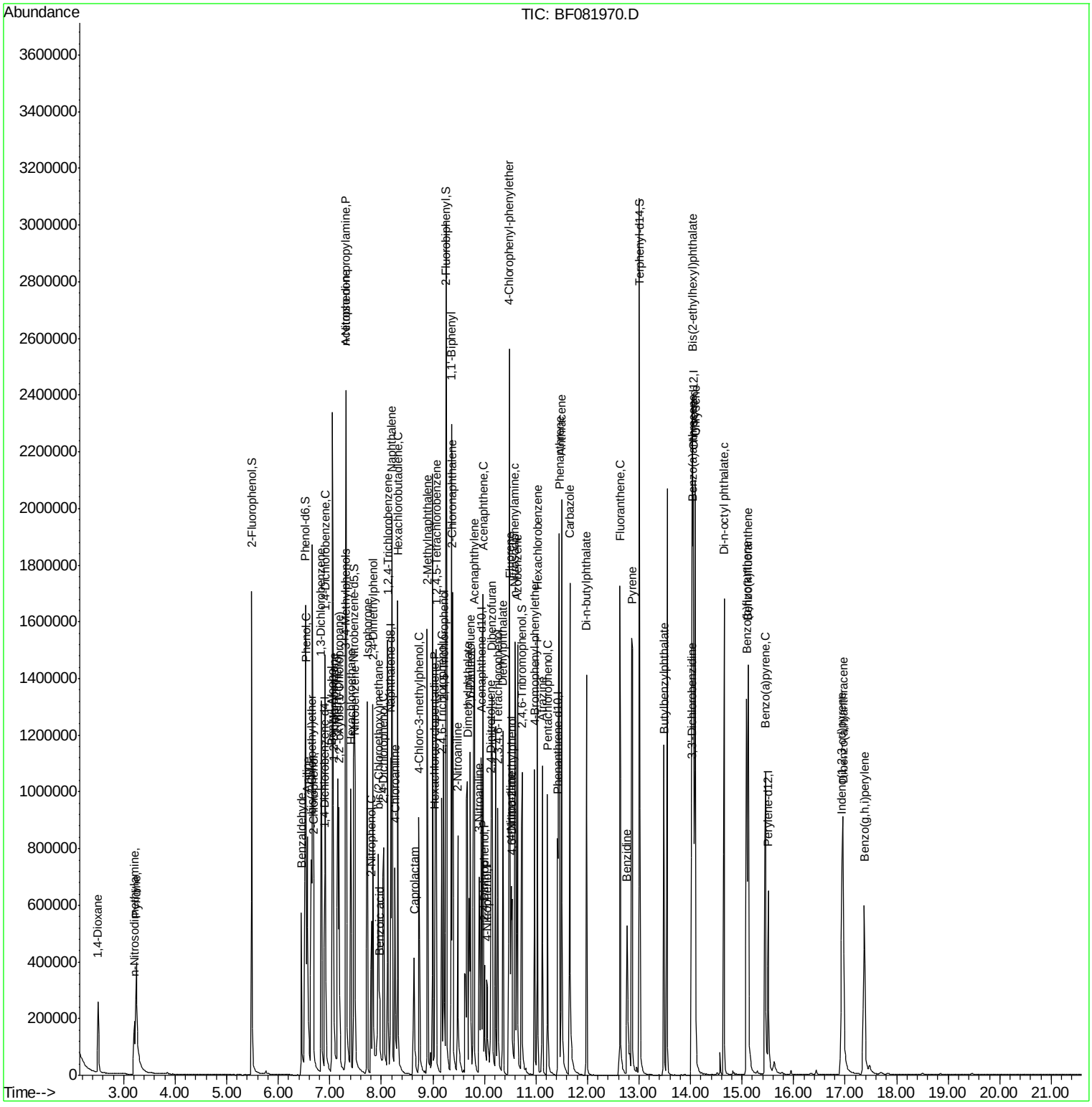
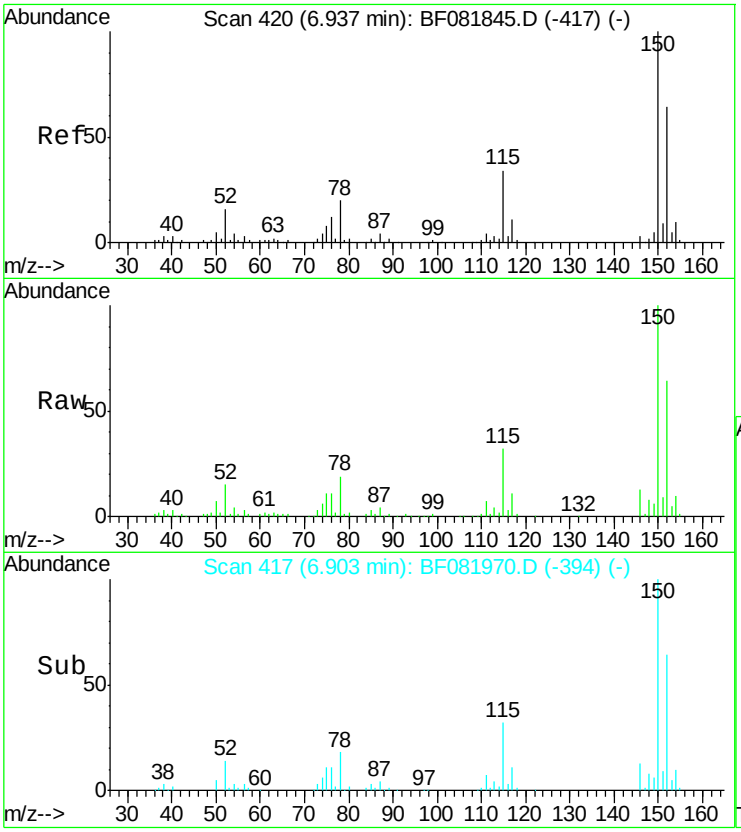
10/2/2015 6:05:08 PM

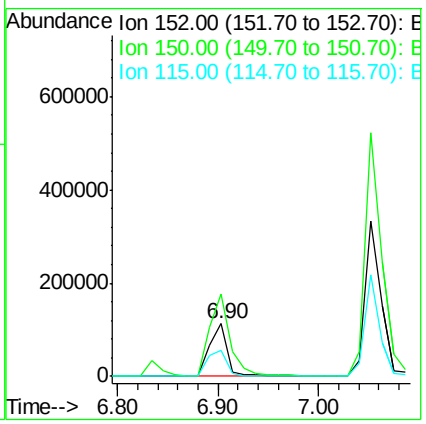




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:152 Resp: 138763

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.7	187.1
115	50.6	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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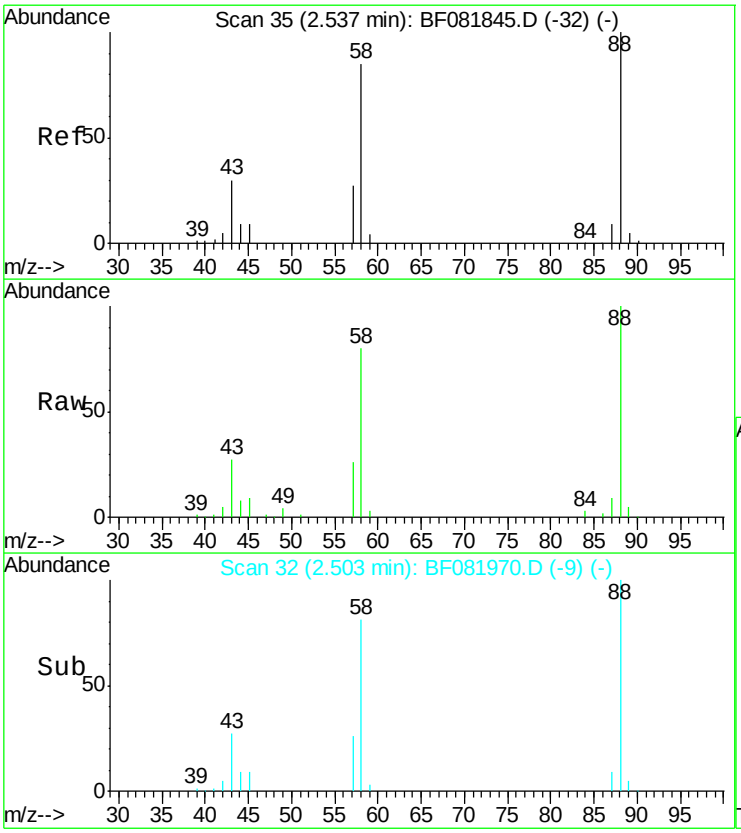
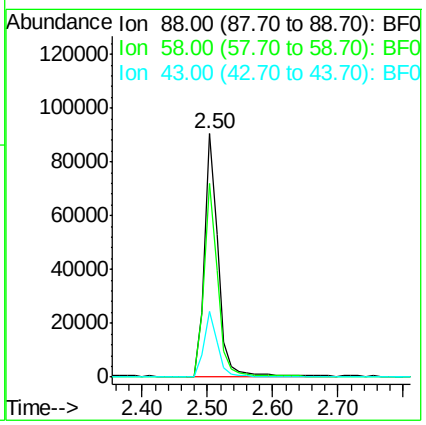
10/2/2015 6:05:08 PM

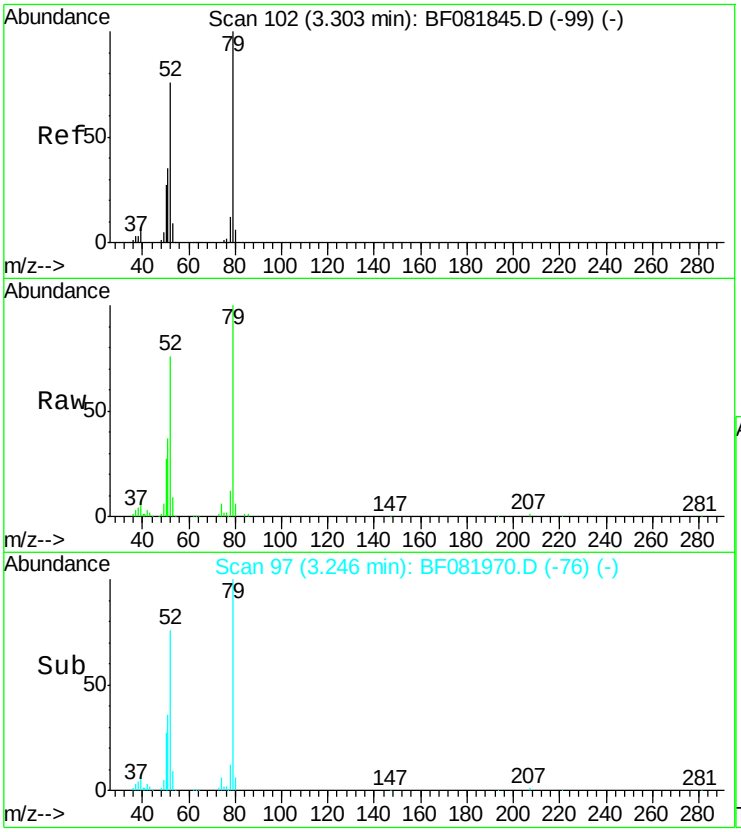


#2
1,4-Dioxane
Concen: 39.23 ng
RT: 2.50 min Scan# 32
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 88 Resp: 130406

Ion	Ratio	Lower	Upper
88	100		
58	81.2	77.7	116.5
43	27.0	26.6	40.0





#3
Pyridine
Concen: 39.02 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.06 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 79 Resp: 337704

Ion	Ratio	Lower	Upper
79	100		
52	76.3	76.8	115.2#
51	37.0	32.2	48.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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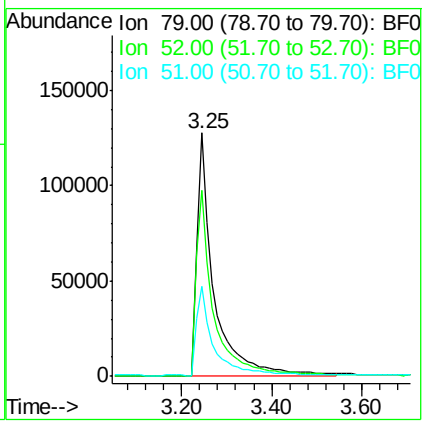
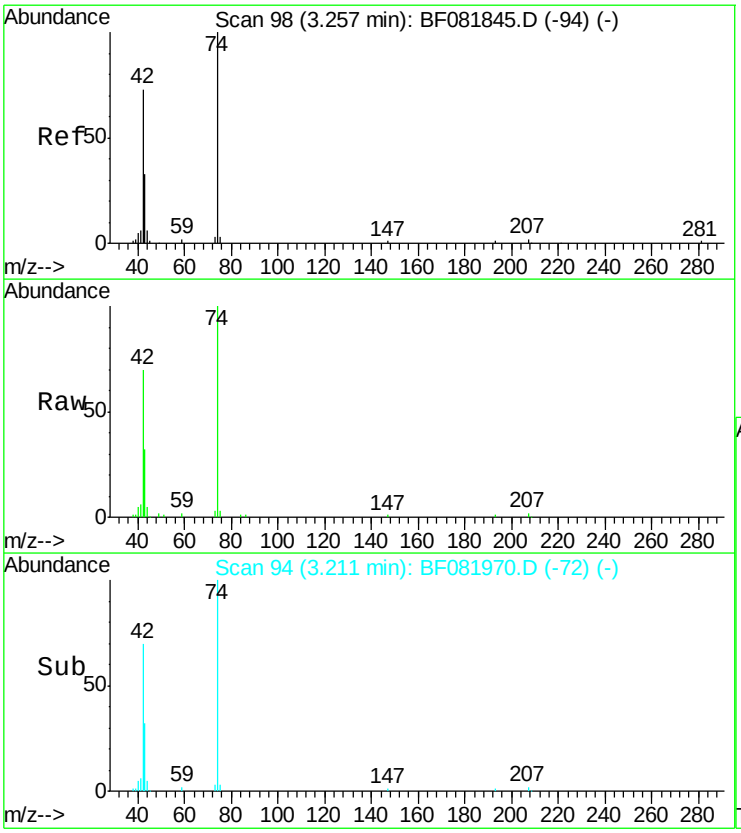
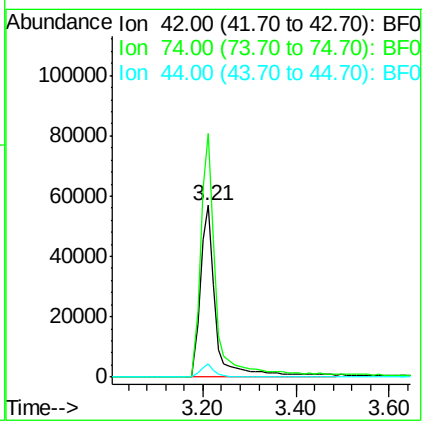


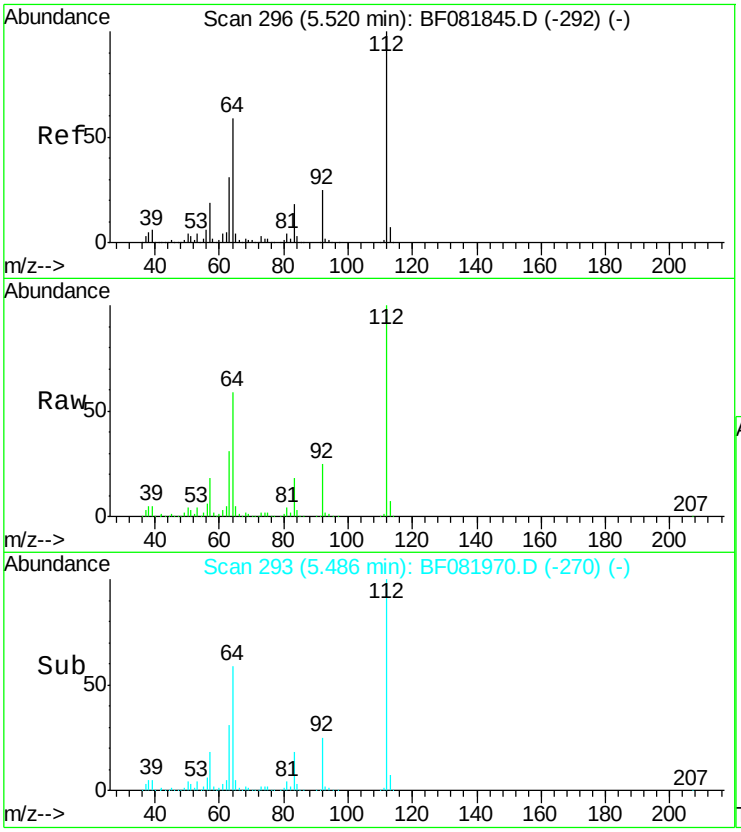


#4
n-Nitrosodimethylamine
Concen: 34.05 ng
RT: 3.21 min Scan# 94
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 42 Resp: 133837

Ion	Ratio	Lower	Upper
42	100		
74	142.0	105.0	157.6
44	7.4	6.6	10.0

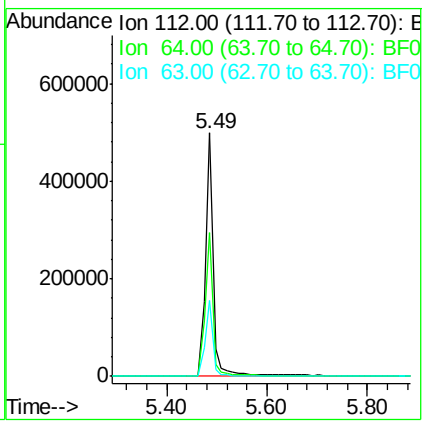




#5
2-Fluorophenol
Concen: 71.78 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:112 Resp: 548663

Ion	Ratio	Lower	Upper
112	100		
64	59.0	39.7	59.5
63	31.1	17.4	26.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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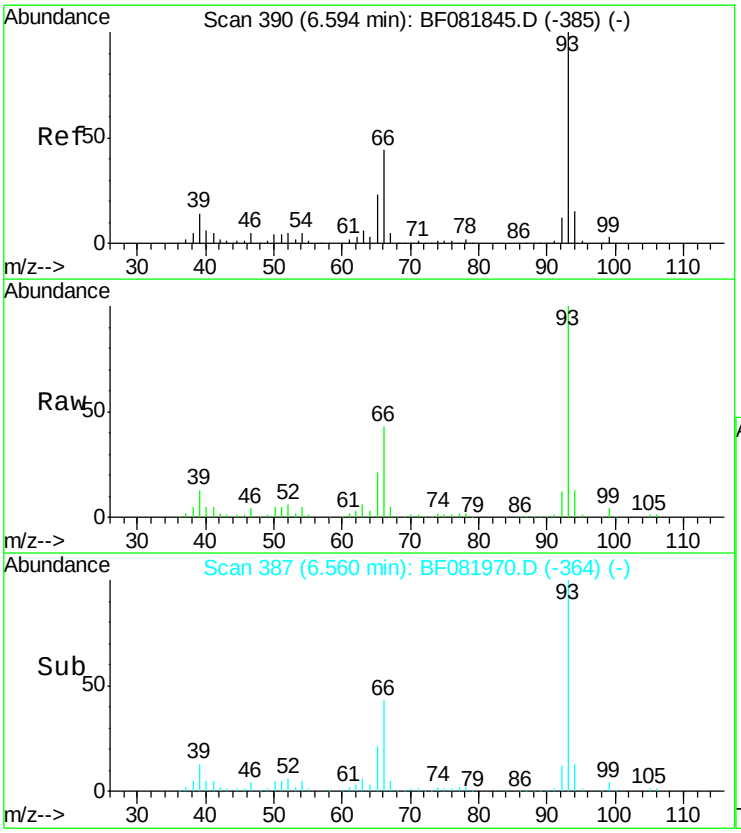
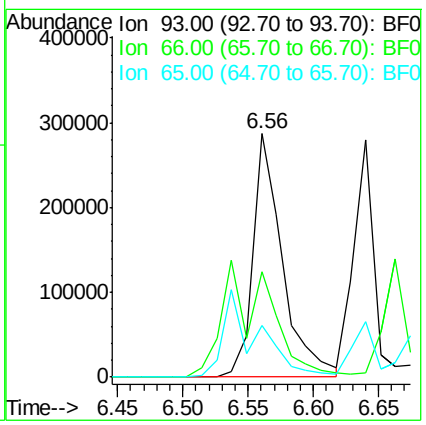
10/2/2015 6:05:08 PM

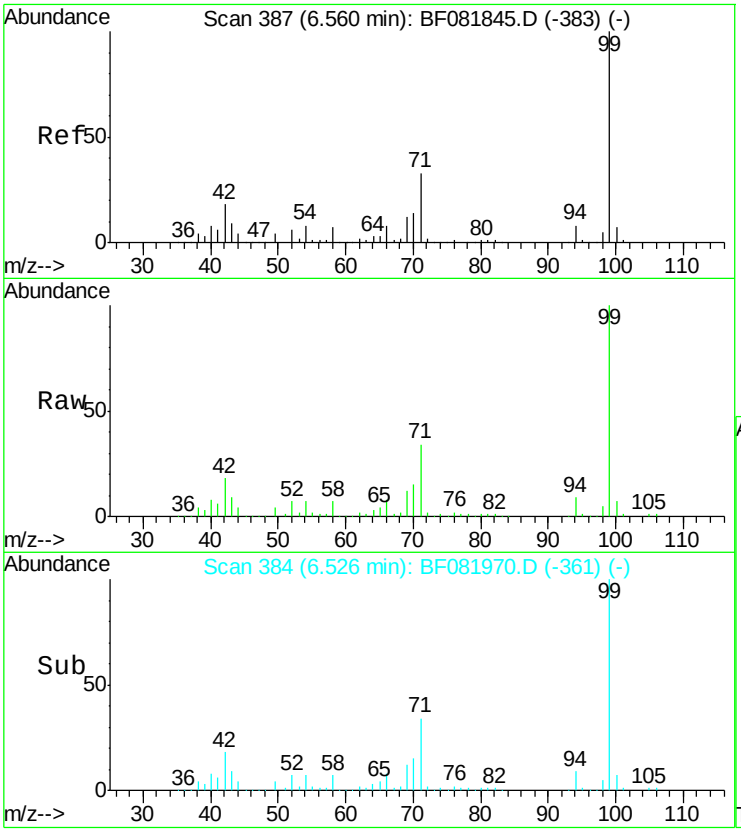


#6
Aniline
Concen: 35.25 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 93 Resp: 455469

Ion	Ratio	Lower	Upper
93	100		
66	43.0	27.2	40.8#
65	21.4	14.7	22.1

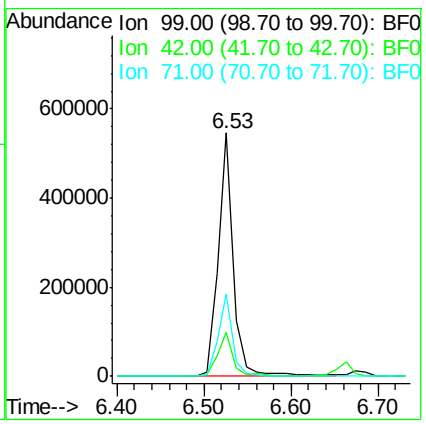




#7
Phenol-d6
Concen: 69.87 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 99 Resp: 672025

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.7	20.5
71	33.6	14.2	21.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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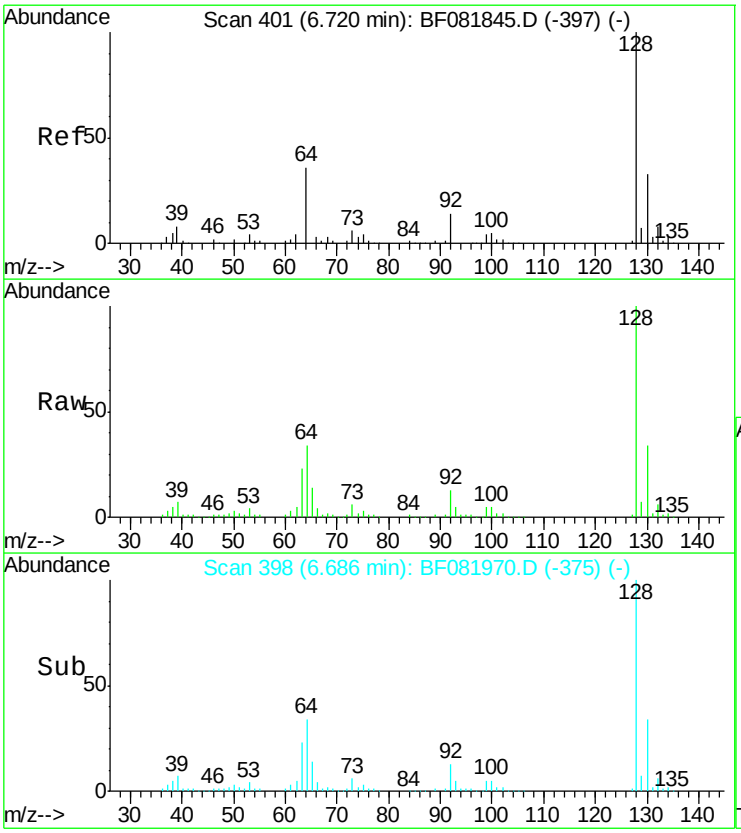
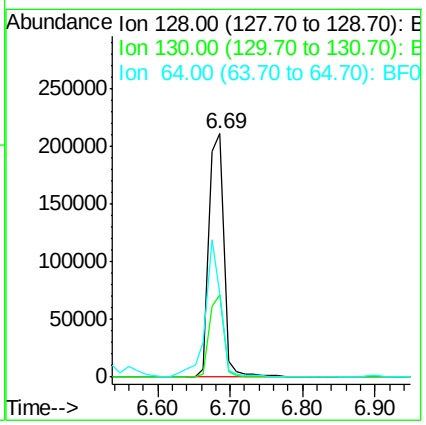
10/2/2015 6:05:08 PM

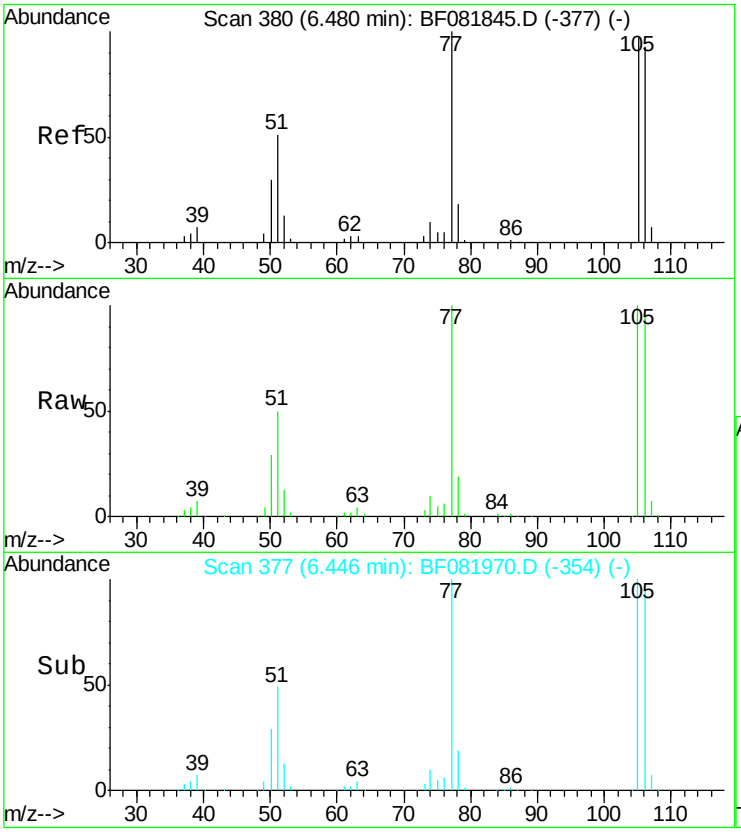


#8
2-Chlorophenol
Concen: 36.07 ng
RT: 6.69 min Scan# 398
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:128 Resp: 304500

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.2	52.2
64	34.3	20.5	60.5

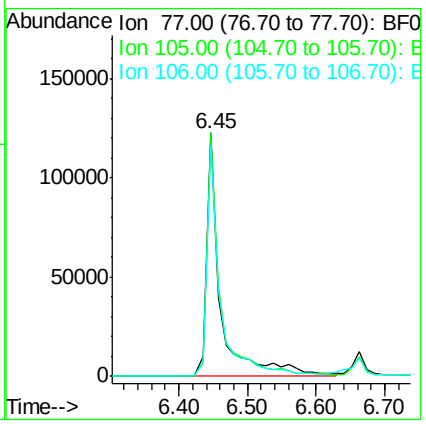




#9
Benzaldehyde
Concen: 28.15 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

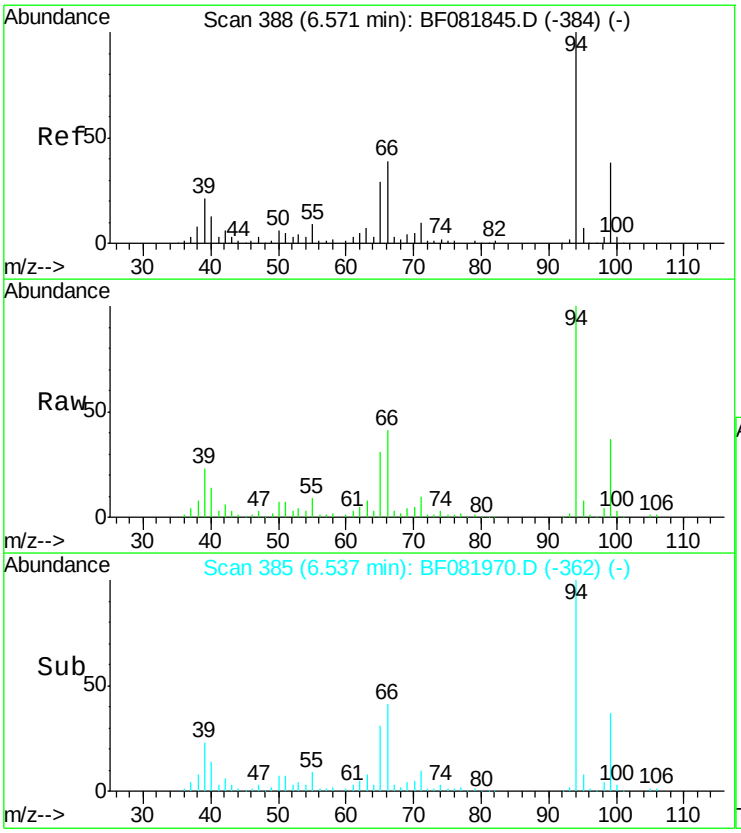
Tgt Ion: 77 Resp: 177319

Ion	Ratio	Lower	Upper
77	100		
105	100.0	91.6	131.6
106	94.6	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

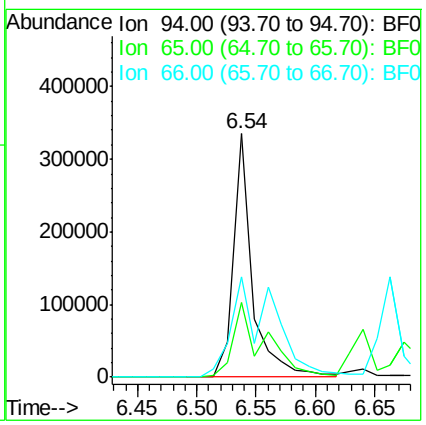
Manual Integrations APPROVED
MMDadoda
10/2/2015 6:05:08 PM

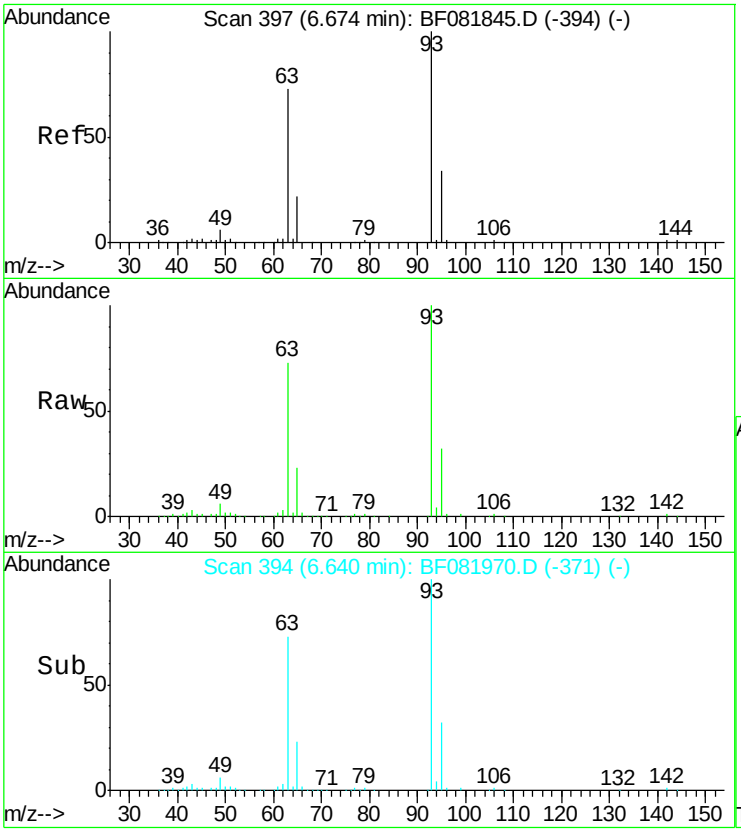


#10
Phenol
Concen: 34.86 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 94 Resp: 376078

Ion	Ratio	Lower	Upper
94	100		
65	30.7	0.7	40.7
66	41.3	0.8	40.8#

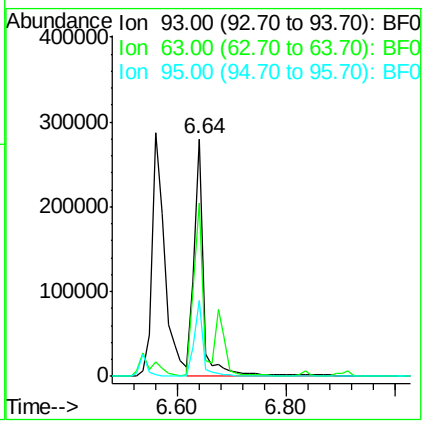




#11
bis(2-Chloroethyl)ether
Concen: 39.69 ng
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 93 Resp: 332072

Ion	Ratio	Lower	Upper
93	100		
63	72.9	65.6	105.6
95	31.8	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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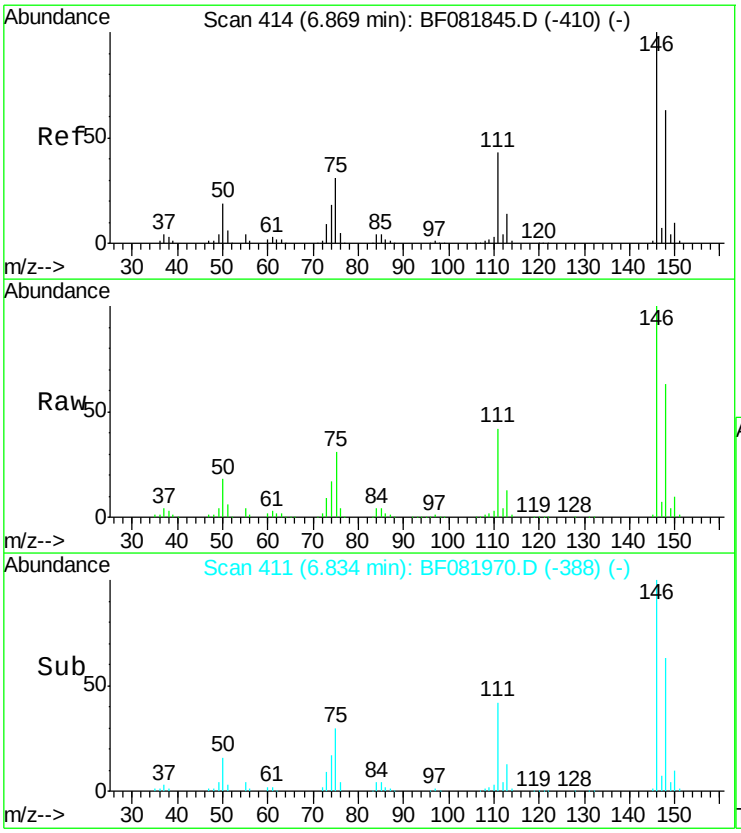
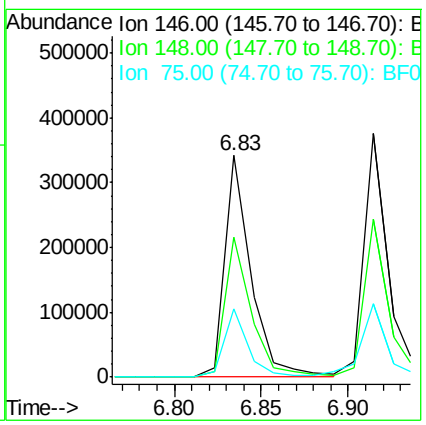
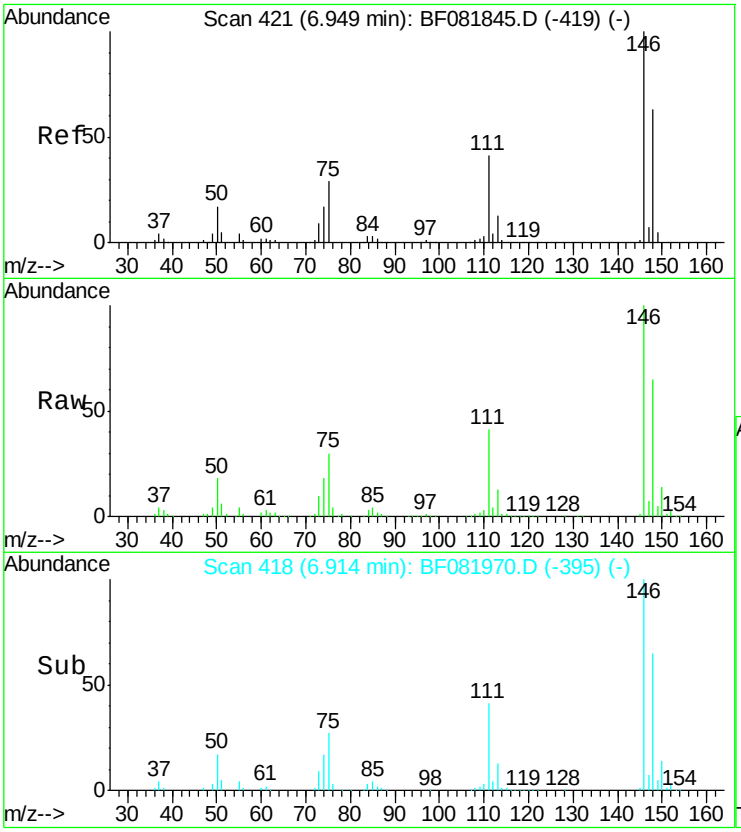


#12
1,3-Dichlorobenzene
Concen: 36.08 ng m
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:146 Resp: 359771

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.4
75	30.8	15.0	22.6#

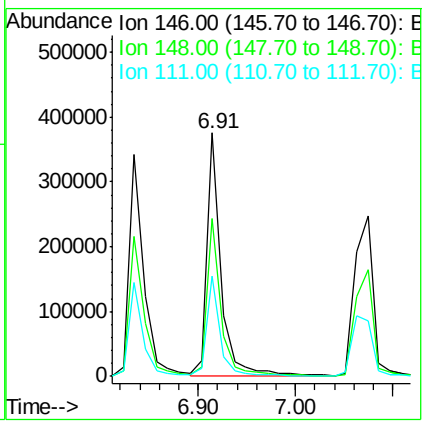




#13
1,4-Dichlorobenzene
Concen: 37.30 ng m
RT: 6.91 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:146 Resp: 388357

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	41.2	24.9	37.3#



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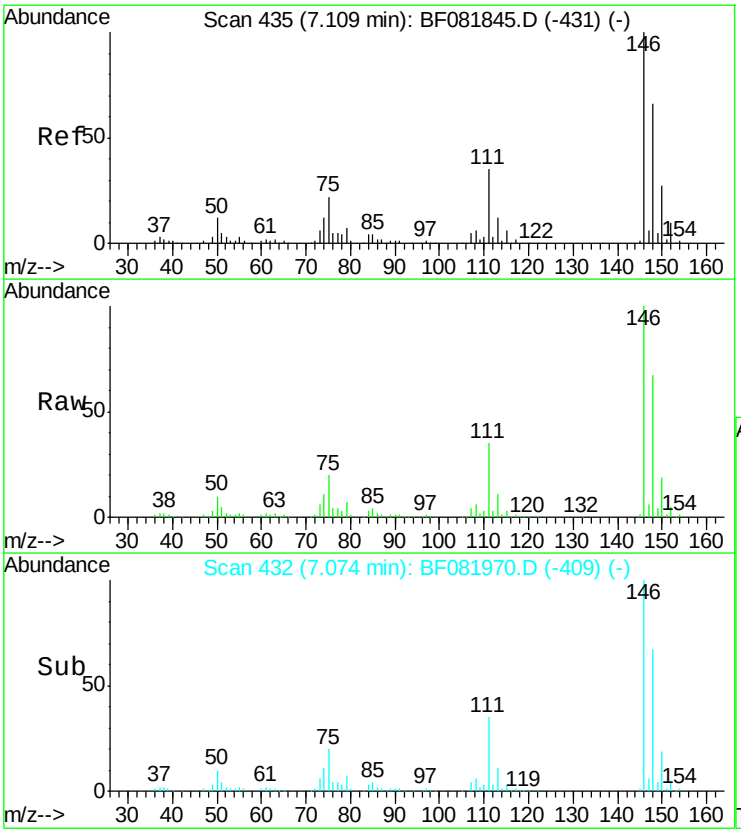
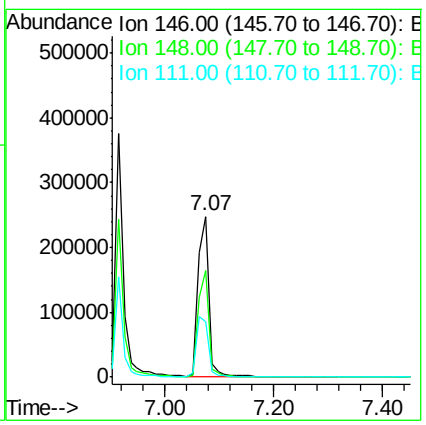
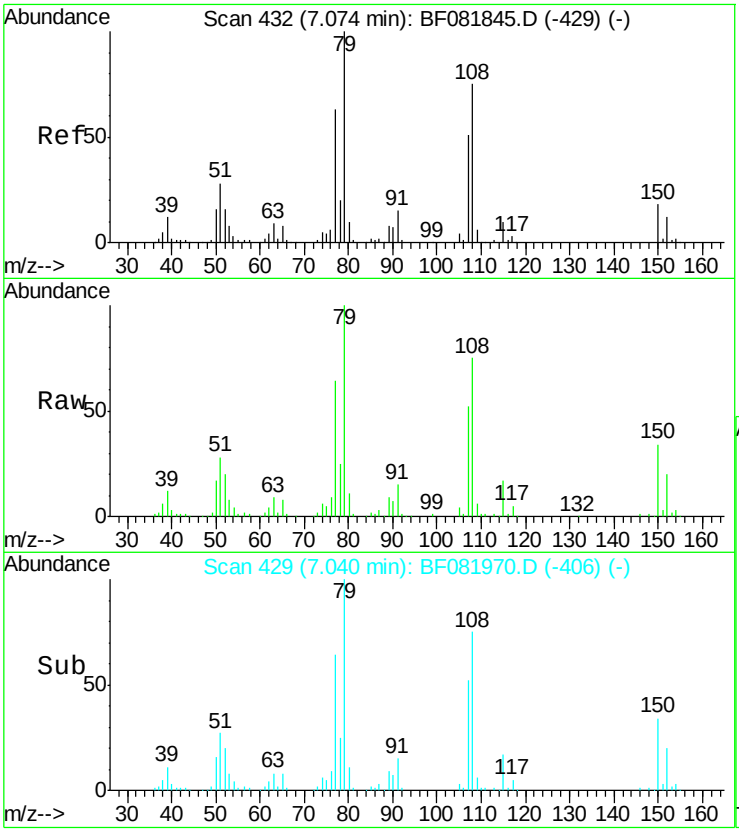


#14
1,2-Dichlorobenzene
Concen: 36.28 ng
RT: 7.07 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:146 Resp: 336621

Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.7	79.1
111	34.5	28.8	43.2





#15
Benzyl Alcohol
Concen: 31.86 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 79 Resp: 221190

Ion	Ratio	Lower	Upper
79	100		
108	75.4	88.6	132.8#
77	63.9	47.0	70.4

Instrument :
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ClientSampleId :
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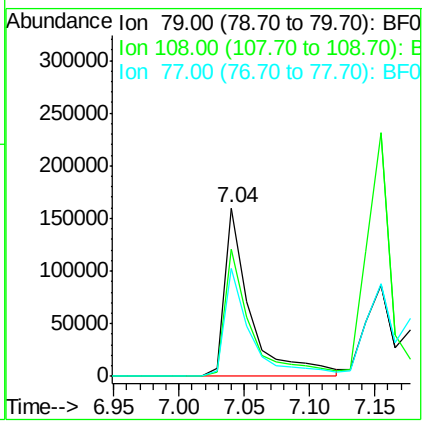
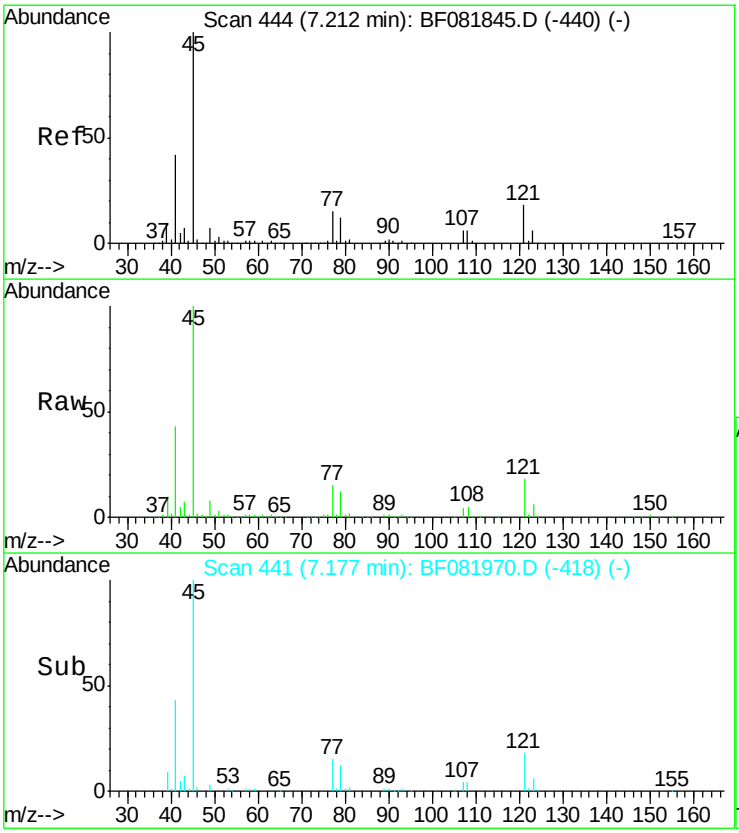
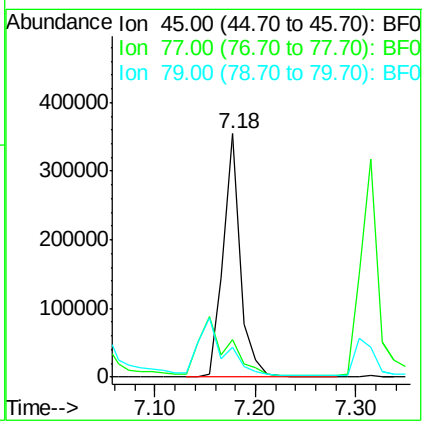


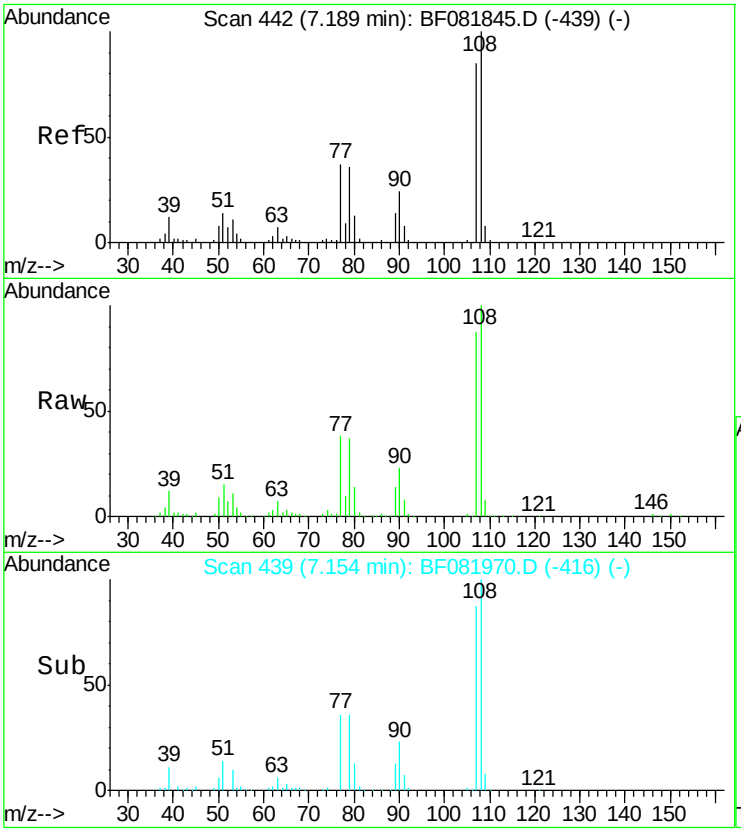


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.66 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 45 Resp: 421835

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	28.1
79	12.4	0.0	26.0

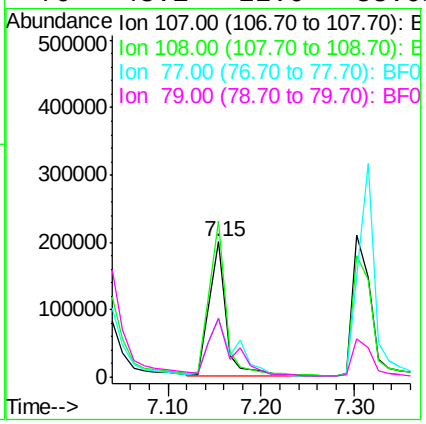




#17
2-Methylphenol
Concen: 37.84 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:107 Resp: 258975

Ion	Ratio	Lower	Upper
107	100		
108	115.0	96.6	145.0
77	43.4	23.3	34.9#
79	43.1	22.0	33.0#



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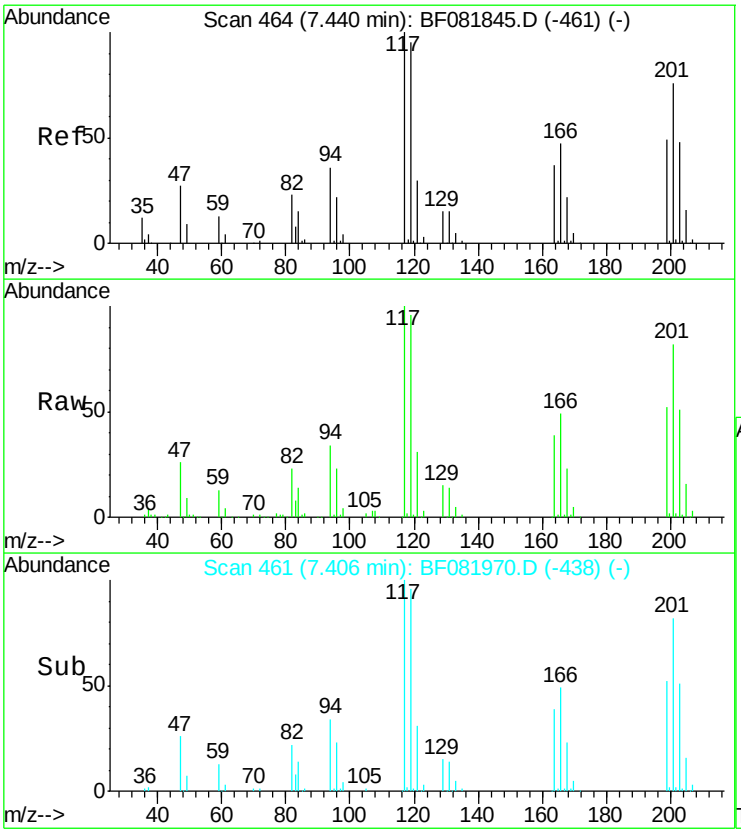
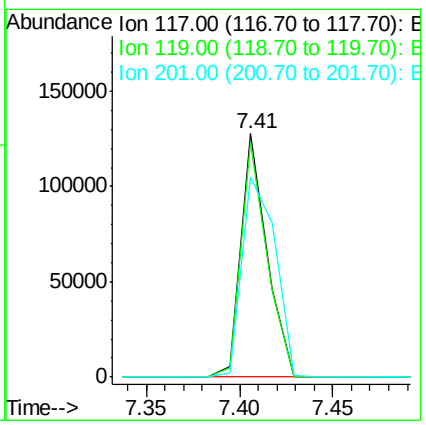
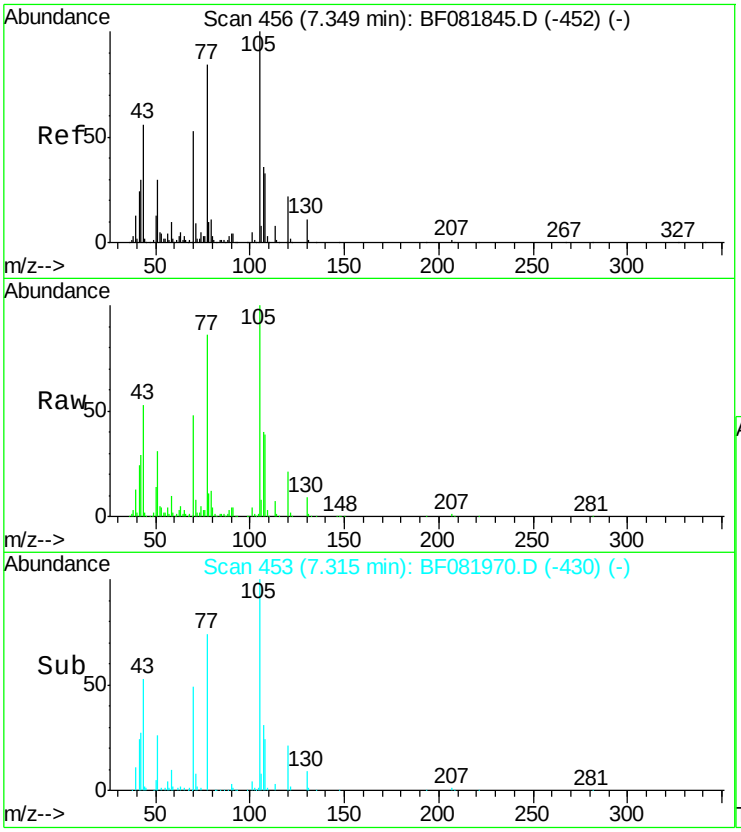


#18
Hexachloroethane
Concen: 37.84 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:117 Resp: 123324

Ion	Ratio	Lower	Upper
117	100		
119	96.4	83.8	125.6
201	82.1	55.1	82.7





#19
n-Nitroso-di-n-propylamine
Concen: 34.51 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Instrument :
BNA_F
ClientSampleId :
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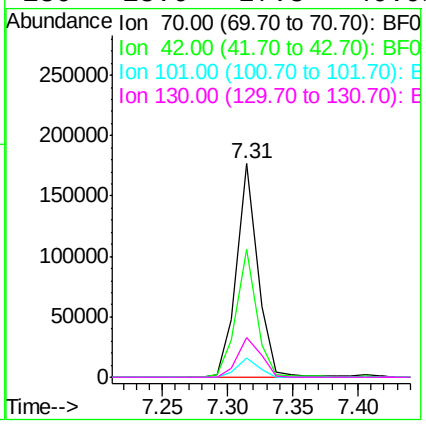
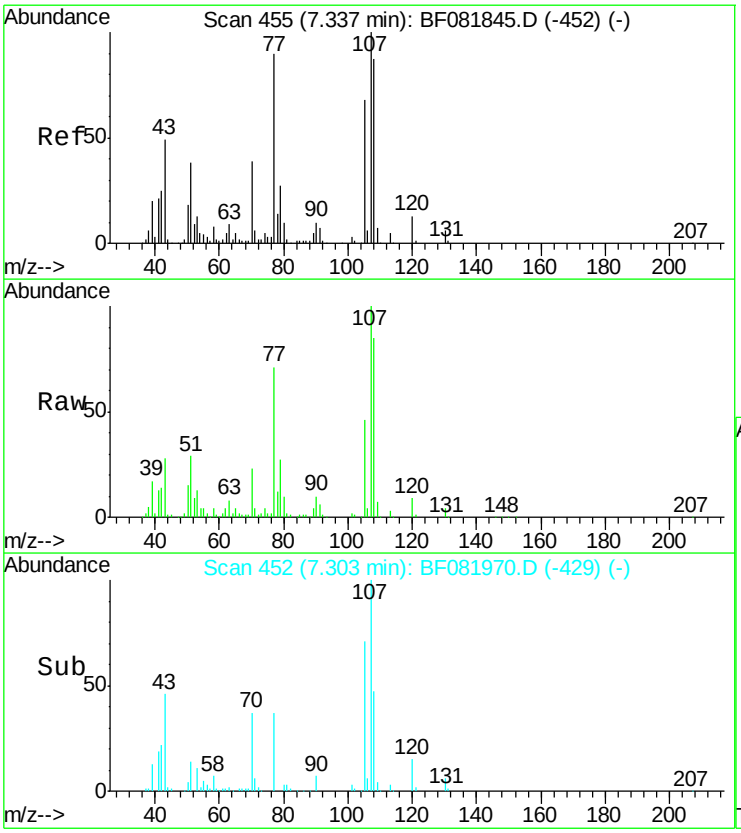
Tgt Ion: 70 Resp: 201722

Ion	Ratio	Lower	Upper
70	100		
42	59.8	63.8	95.6#
101	8.9	9.2	13.8#
130	18.6	27.3	40.9#

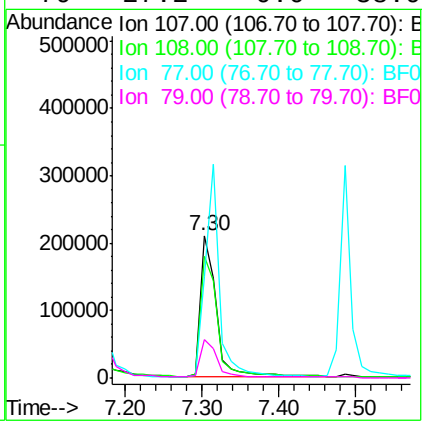


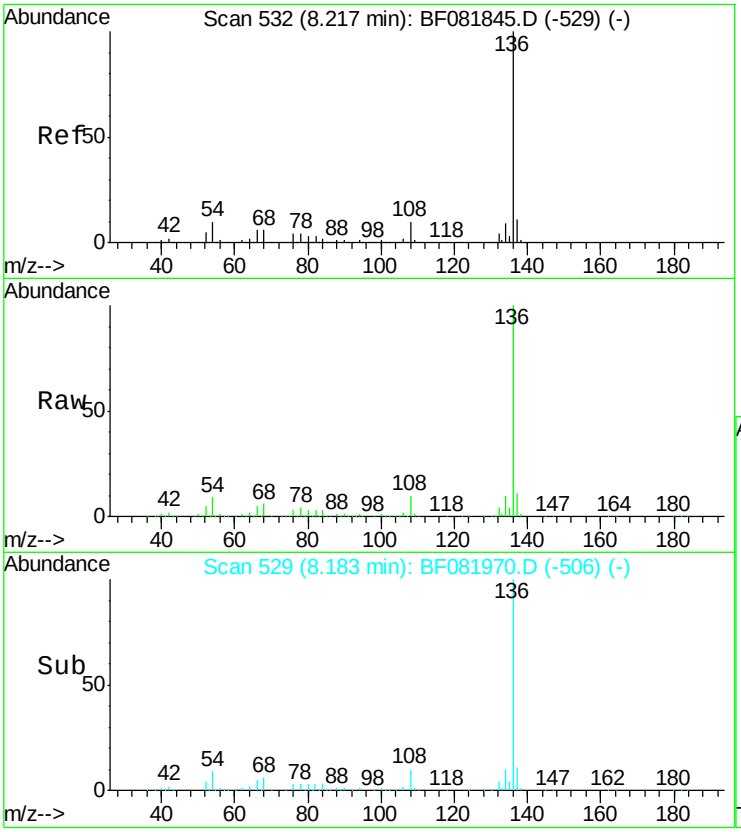


#20
3+4-Methylphenols
Concen: 33.73 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:107 Resp: 291610

Ion	Ratio	Lower	Upper
107	100		
108	85.5	74.6	114.6
77	71.1	0.7	40.7#
79	27.2	0.0	38.9

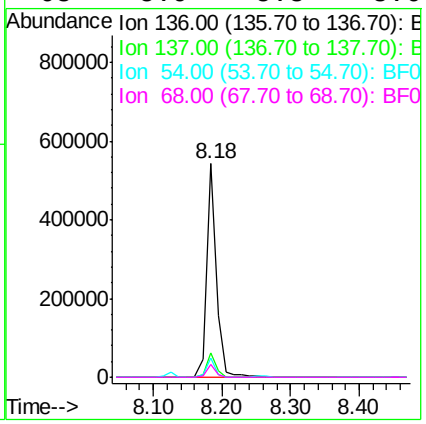




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:136 Resp: 537627

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.3	8.2	12.2
68	5.9	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
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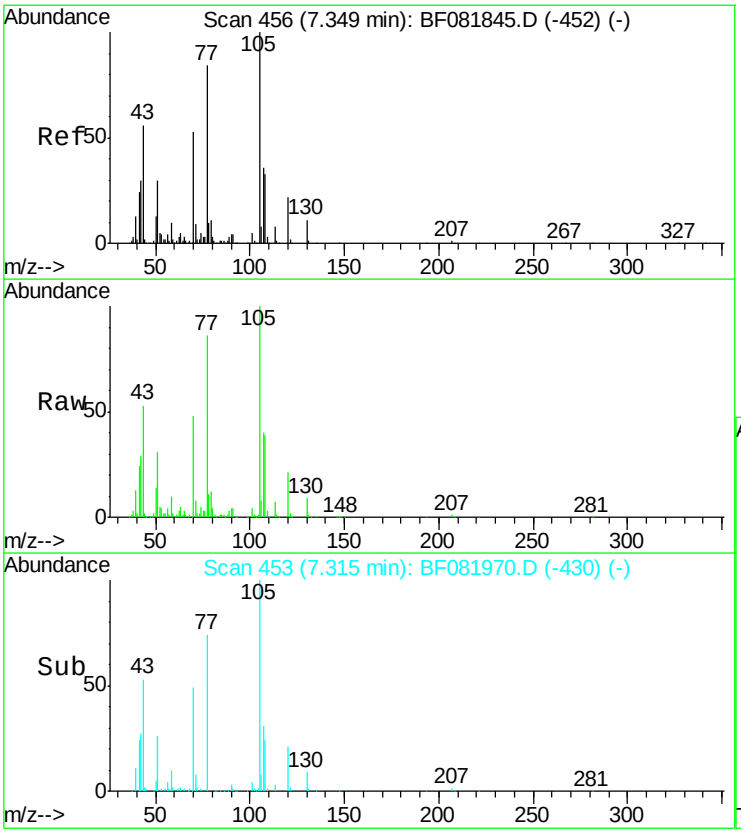
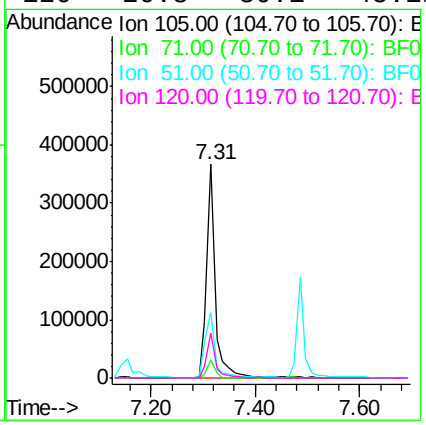
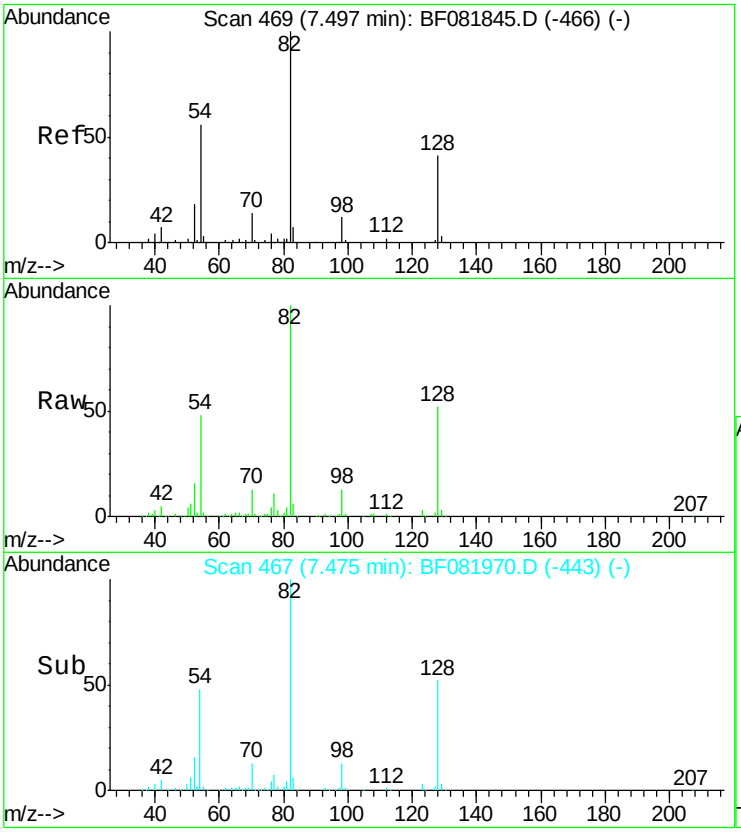


#22
Acetophenone
Concen: 38.61 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:105 Resp: 424378

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.7	7.1#
51	30.5	22.0	33.0
120	20.8	30.1	45.1#

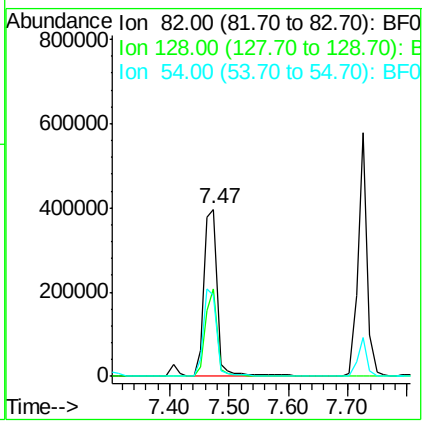




#23
Nitrobenzene-d5
Concen: 78.70 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 82 Resp: 634722

Ion	Ratio	Lower	Upper
82	100		
128	52.0	51.0	76.6
54	48.3	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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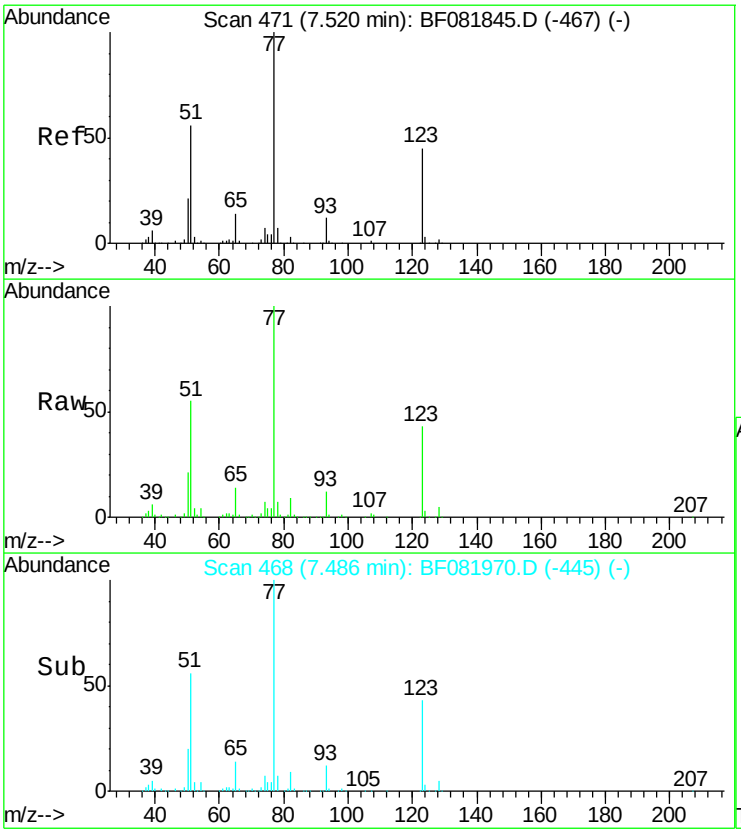
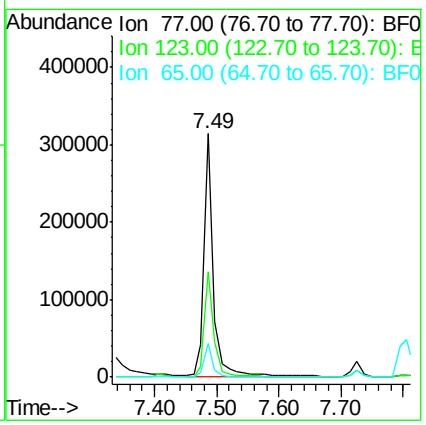
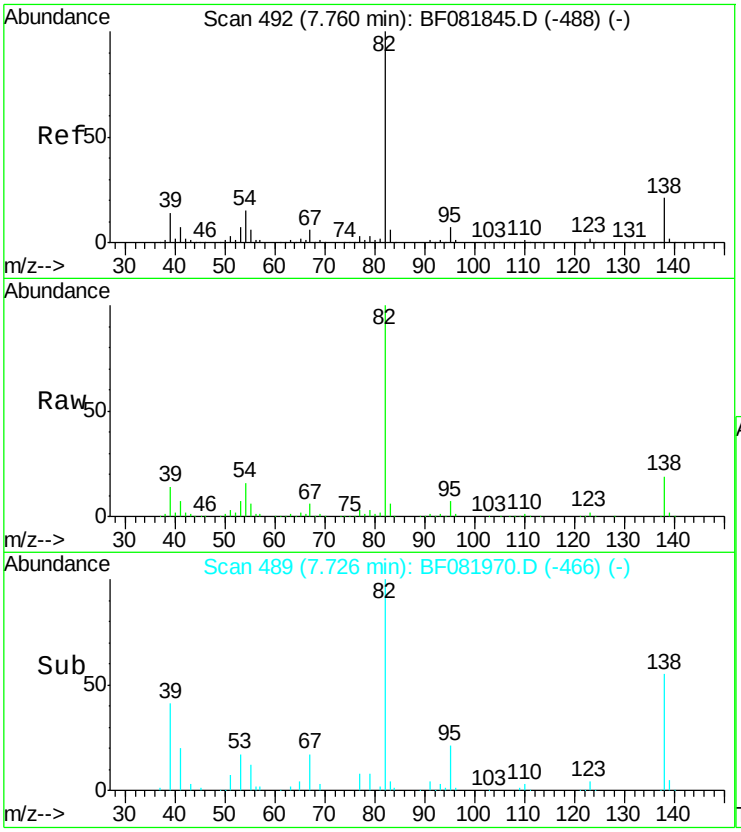


#24
Nitrobenzene
Concen: 37.54 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 77 Resp: 328743

Ion	Ratio	Lower	Upper
77	100		
123	43.1	59.8	89.8#
65	13.7	10.2	15.4

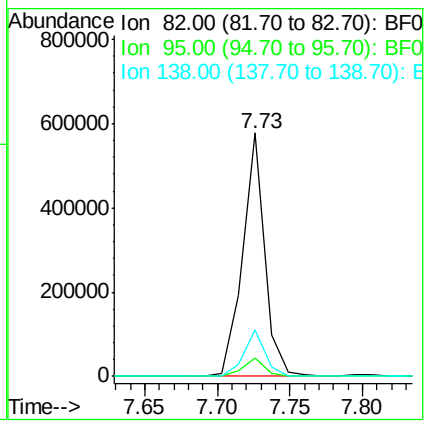




#25
Isophorone
Concen: 37.98 ng
RT: 7.73 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 82 Resp: 607132

Ion	Ratio	Lower	Upper
82	100		
95	7.4	4.0	6.0#
138	19.0	18.3	27.5



Instrument :
BNA_F
ClientSampleId :
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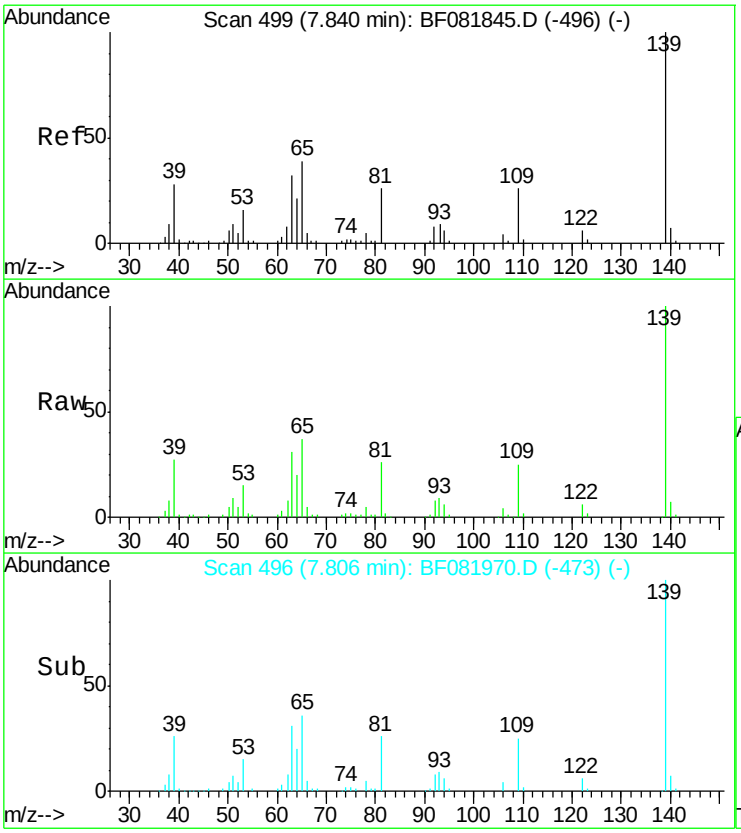
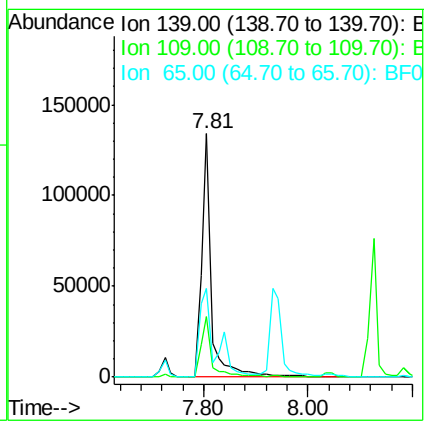
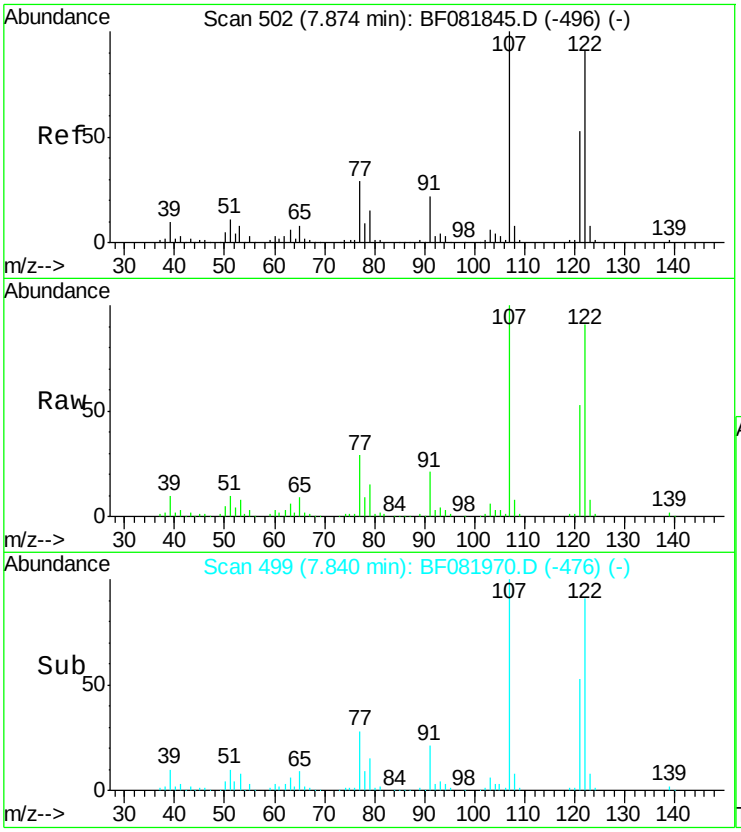


#26
2-Nitrophenol
Concen: 41.42 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:139 Resp: 174136

Ion	Ratio	Lower	Upper
139	100		
109	24.9	11.0	16.4#
65	36.5	24.7	37.1

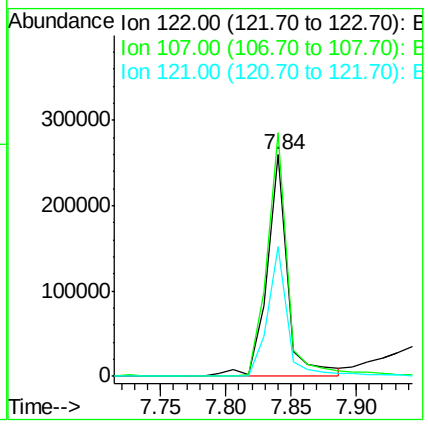




#27
2,4-Dimethylphenol
Concen: 38.93 ng
RT: 7.84 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:122 Resp: 287920

Ion	Ratio	Lower	Upper
122	100		
107	110.0	71.8	107.6#
121	58.4	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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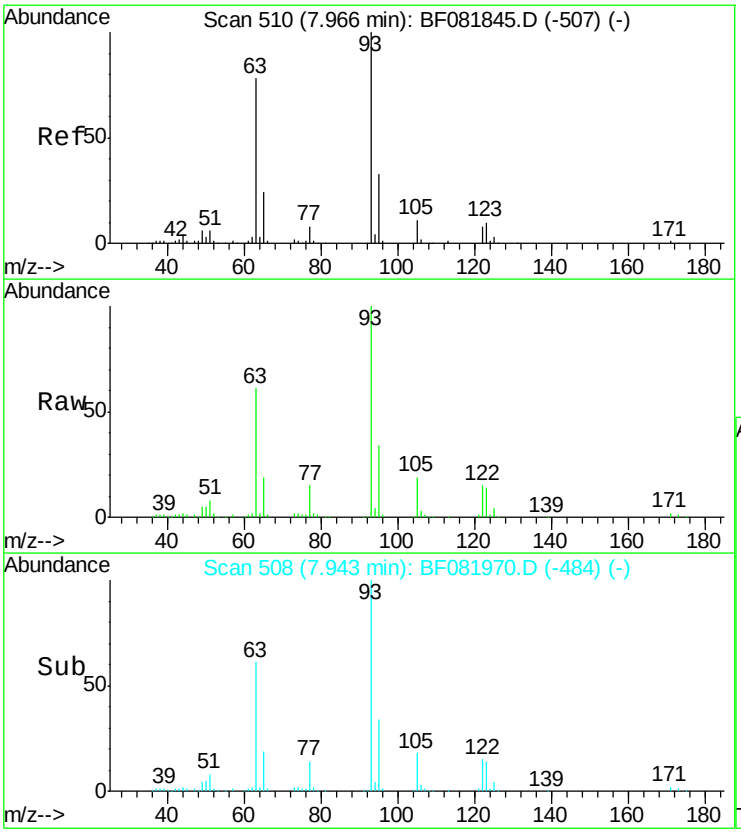
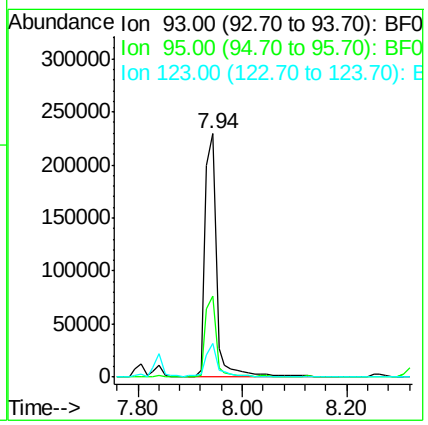
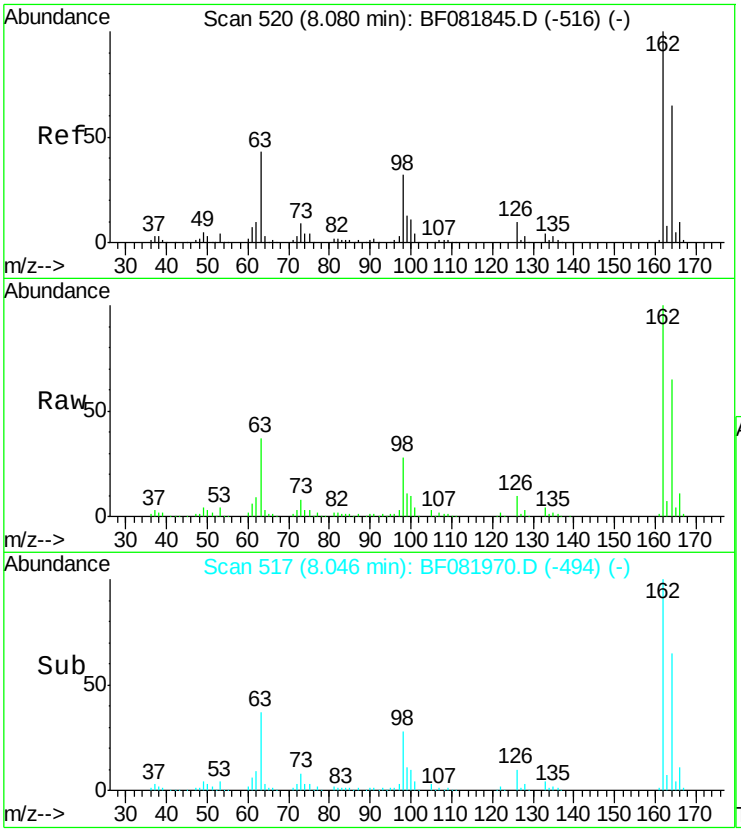


#28
bis(2-Chloroethoxy)methane
Concen: 36.47 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 93 Resp: 346195

Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.5	41.3
123	14.1	13.7	20.5

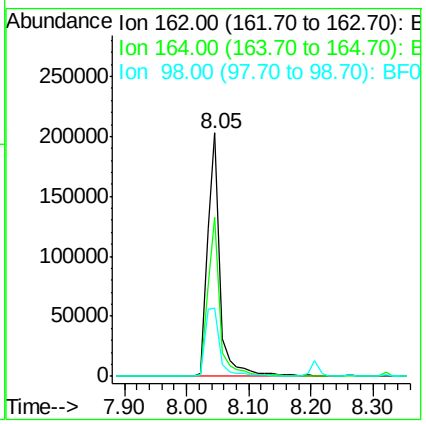




#29
2,4-Dichlorophenol
Concen: 38.92 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:162 Resp: 279105

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	28.2	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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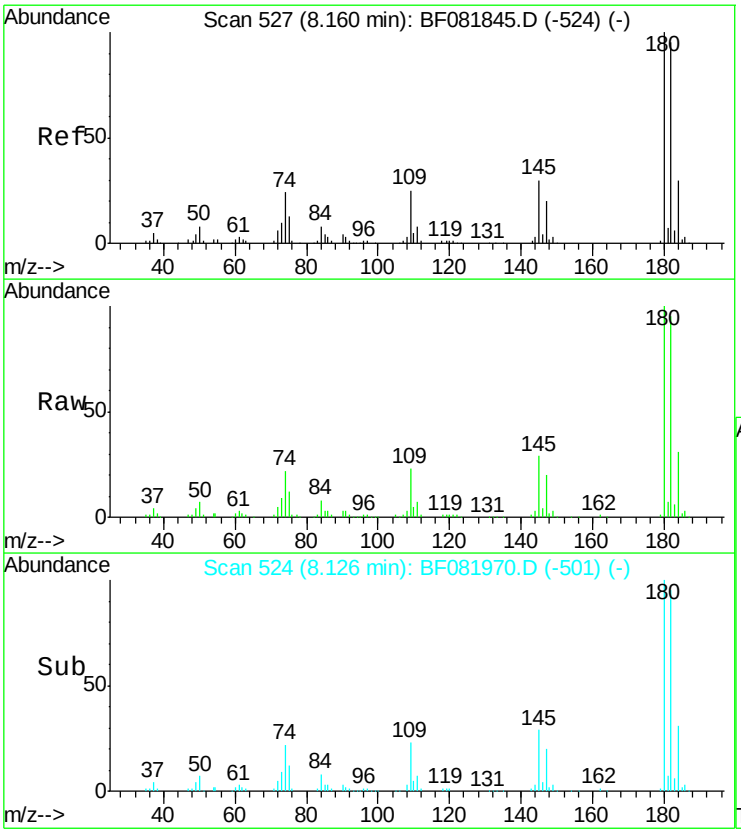
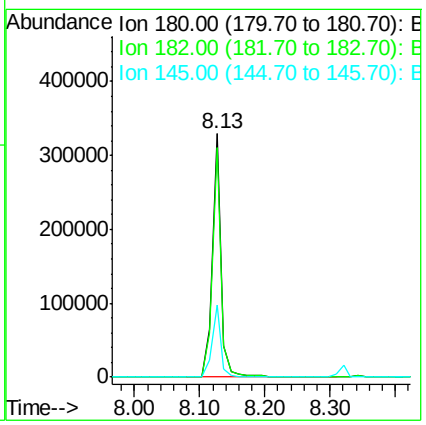
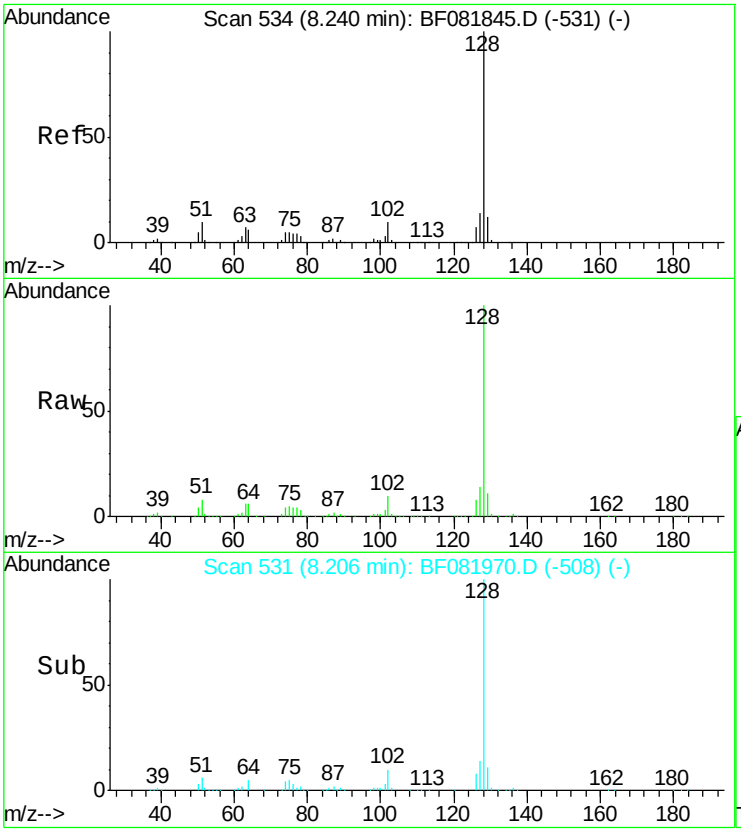


#30
1,2,4-Trichlorobenzene
Concen: 39.28 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:180 Resp: 314469

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.1	115.7
145	29.4	23.3	34.9

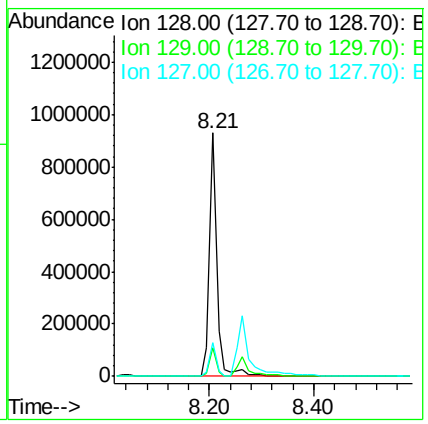




#31
Naphthalene
Concen: 38.50 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:128 Resp: 917148

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.6	9.9	14.9



Instrument :
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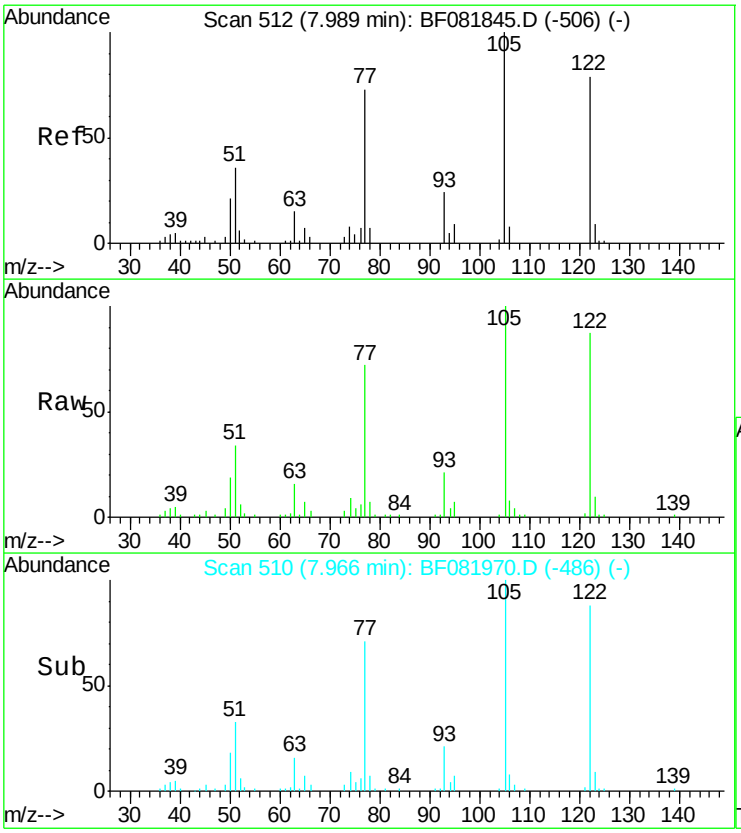
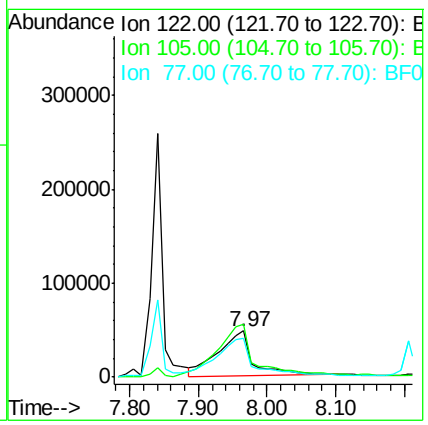
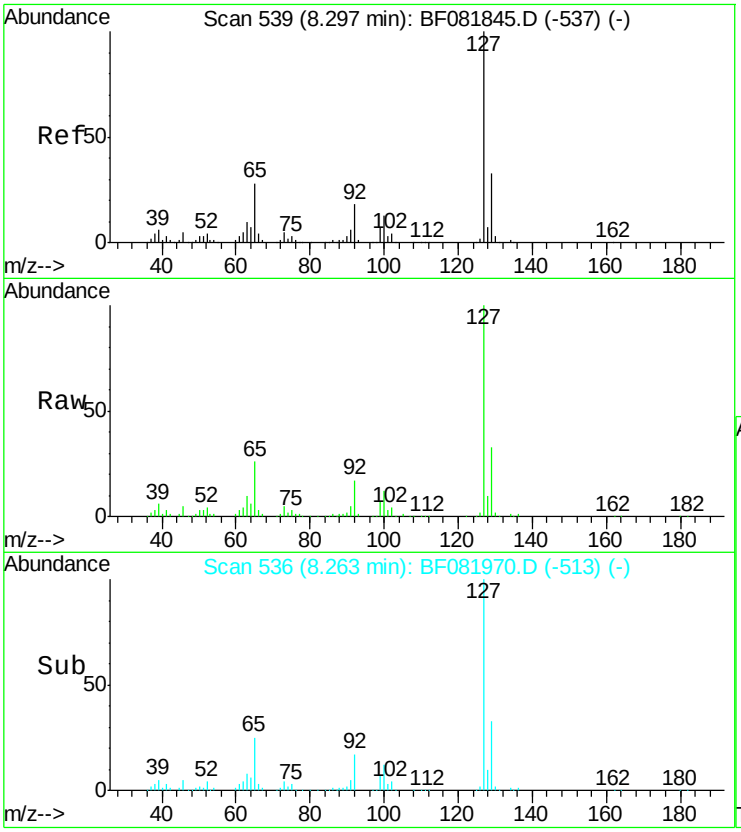


#32
Benzoic acid
Concen: 39.52 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:122 Resp: 168045

Ion	Ratio	Lower	Upper
122	100		
105	115.0	76.1	116.1
77	83.3	40.5	80.5#

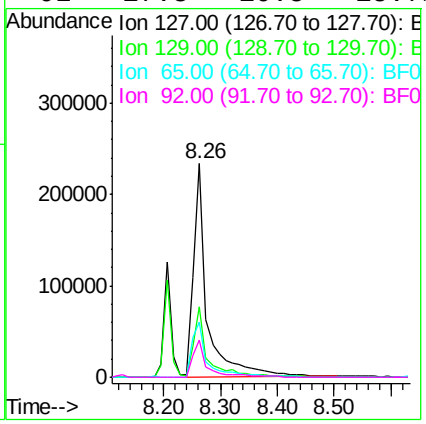




#33
4-Chloroaniline
Concen: 37.44 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:127 Resp: 385653

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	25.6	17.9	26.9
92	17.3	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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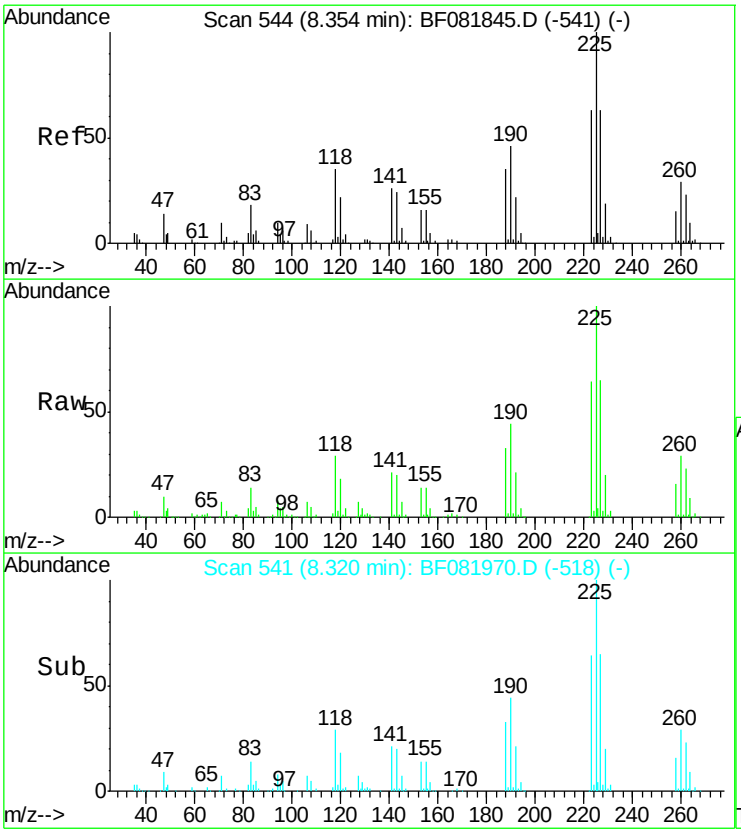
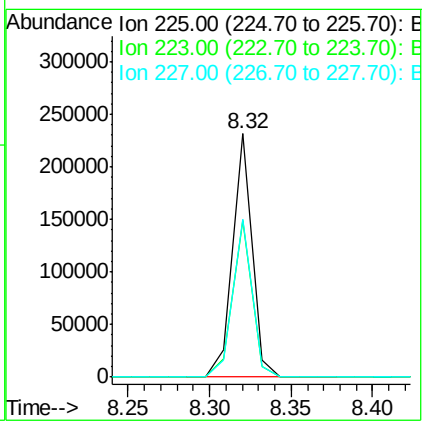
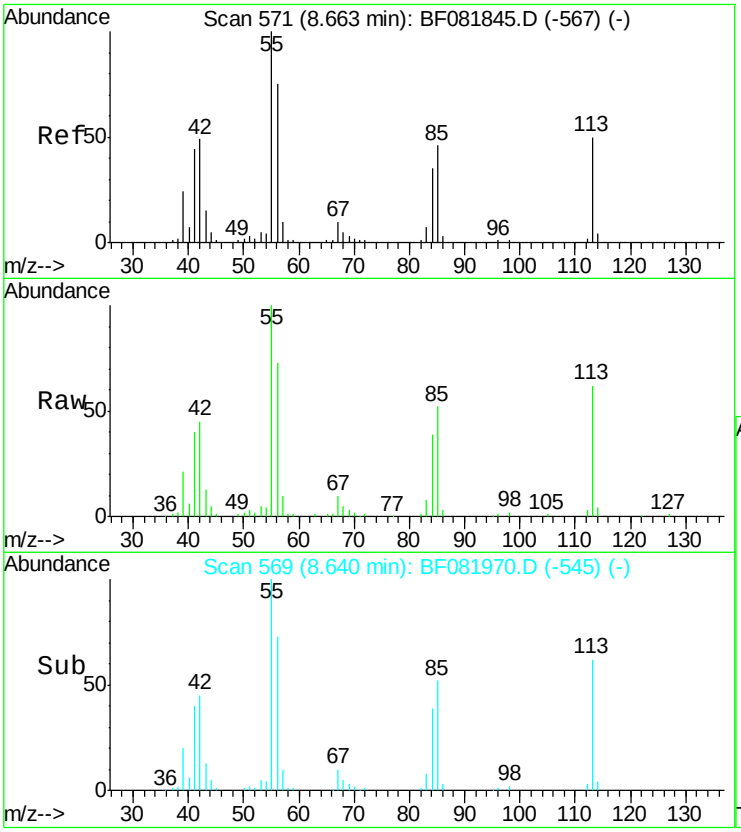


#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:225 Resp: 188113

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	64.6	52.2	78.2

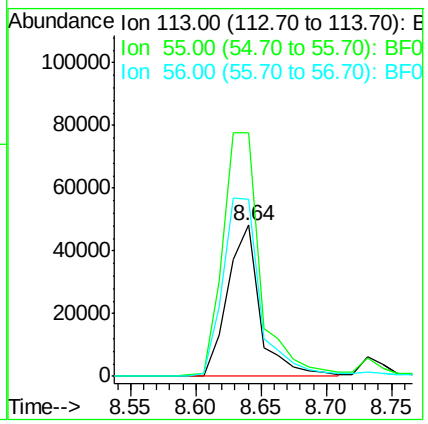




#35
Caprolactam
Concen: 41.81 ng
RT: 8.64 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:113 Resp: 83008

Ion	Ratio	Lower	Upper
113	100		
55	160.7	152.4	192.4
56	116.9	104.6	144.6



Instrument :
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ClientSampleId :
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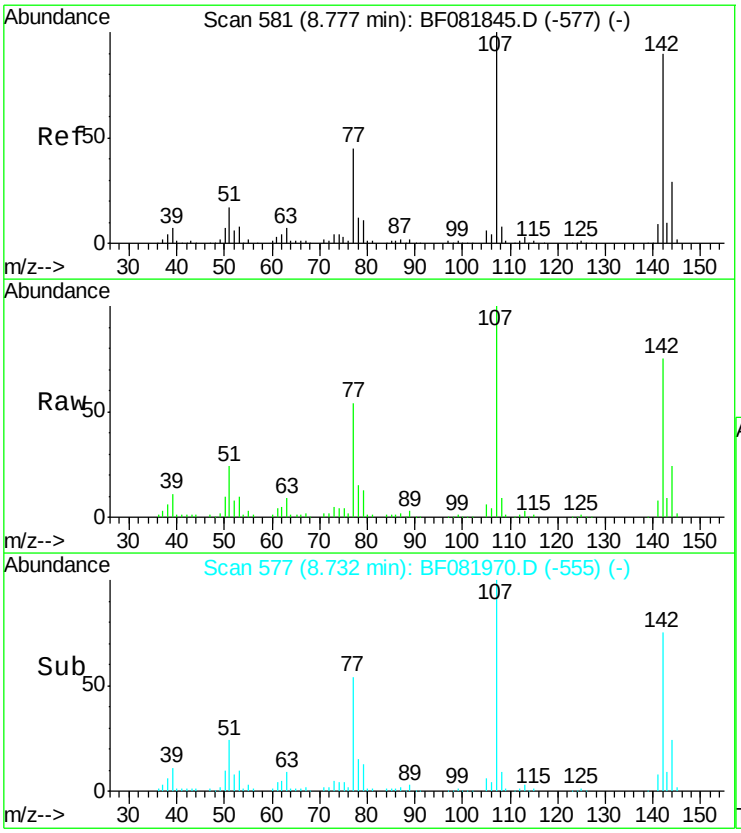
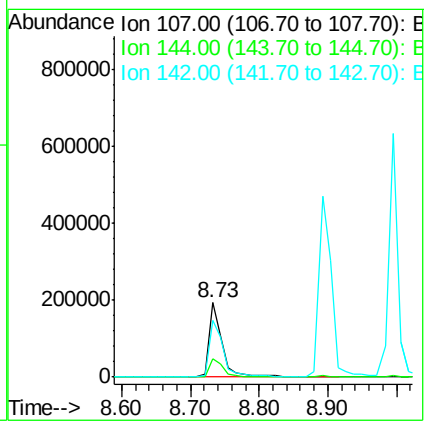
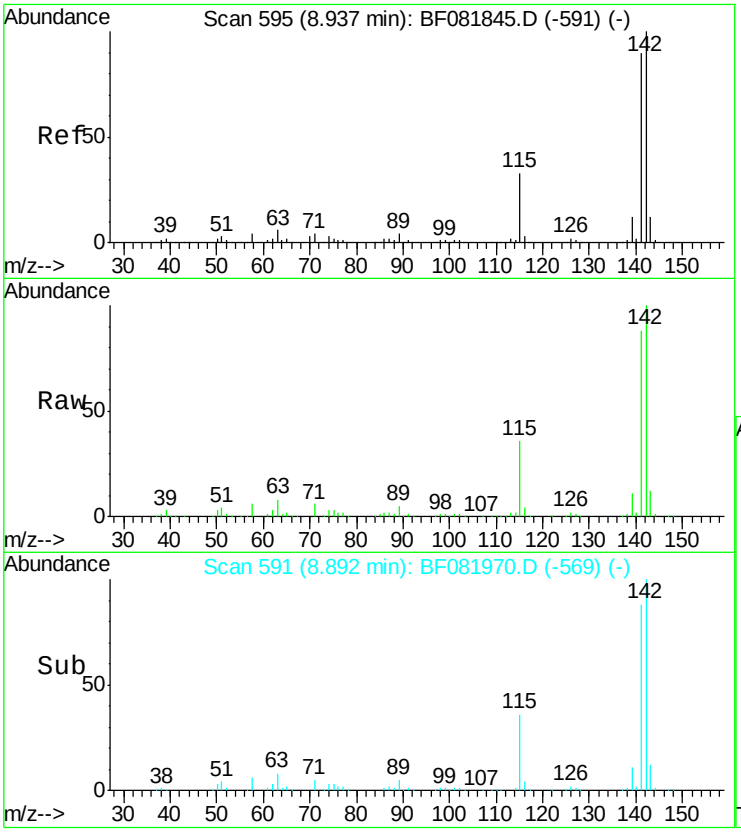


#36
4-Chloro-3-methylphenol
Concen: 37.11 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:107 Resp: 260228

Ion	Ratio	Lower	Upper
107	100		
144	24.5	25.4	38.0#
142	75.3	77.3	115.9#

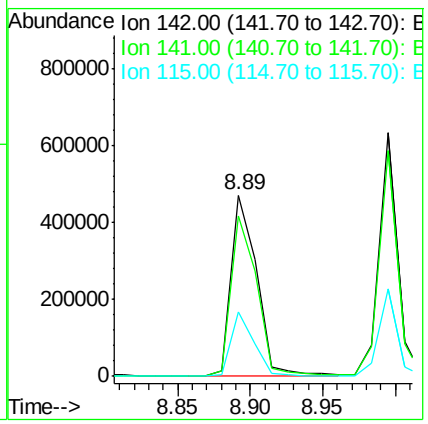




#37
2-Methylnaphthalene
Concen: 35.76 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:142 Resp: 581429

Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.5	101.3
115	35.8	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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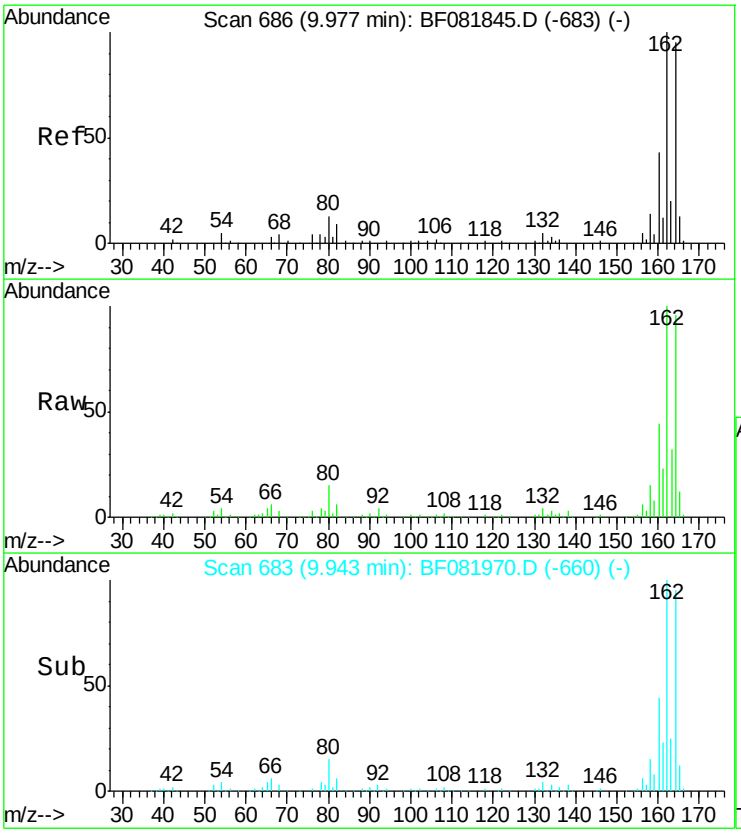
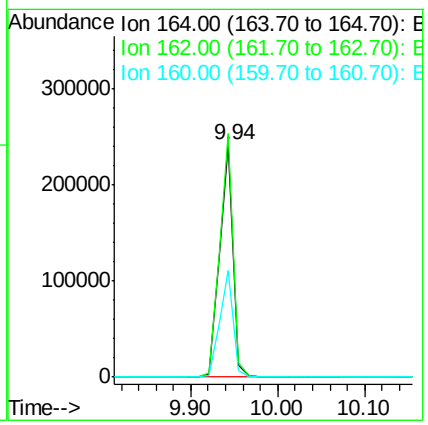
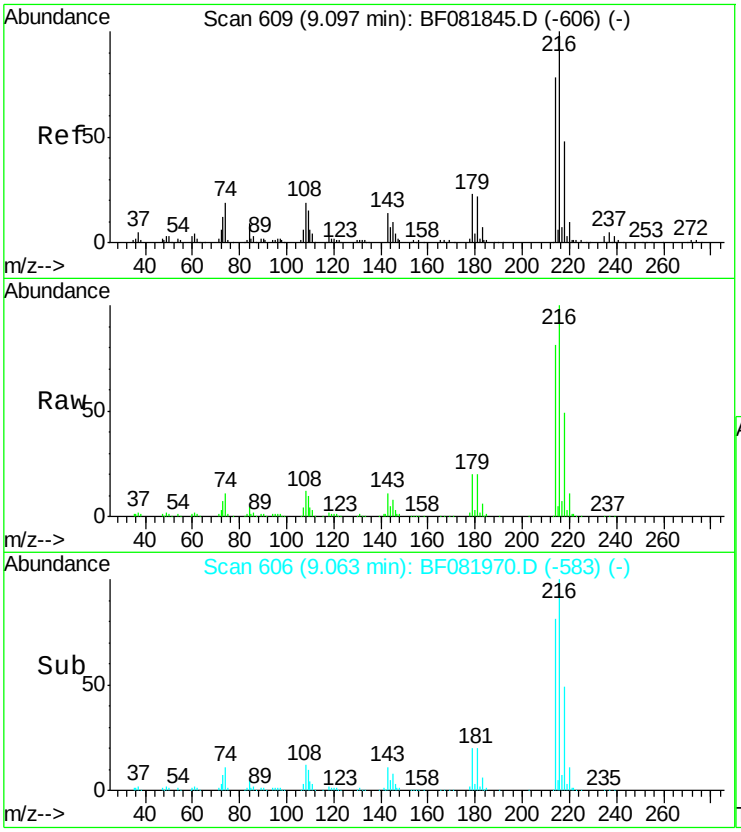


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:164 Resp: 266681

Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	46.0	31.5	47.3





#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.34 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Instrument :
BNA_F
ClientSampleId :
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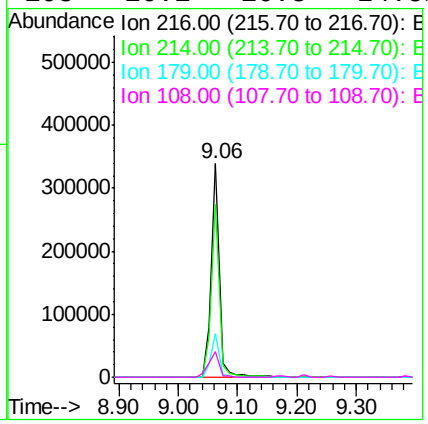
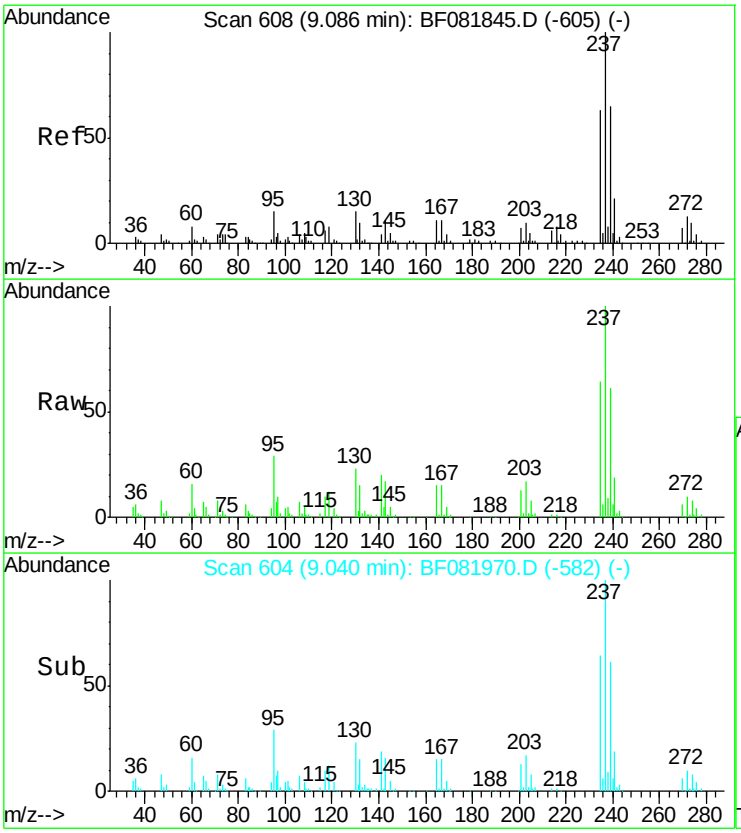
Tgt Ion:216 Resp: 322070

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	21.1	16.6	24.8
108	16.1	16.3	24.5#

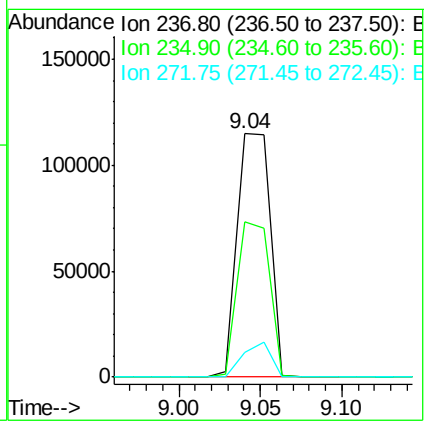


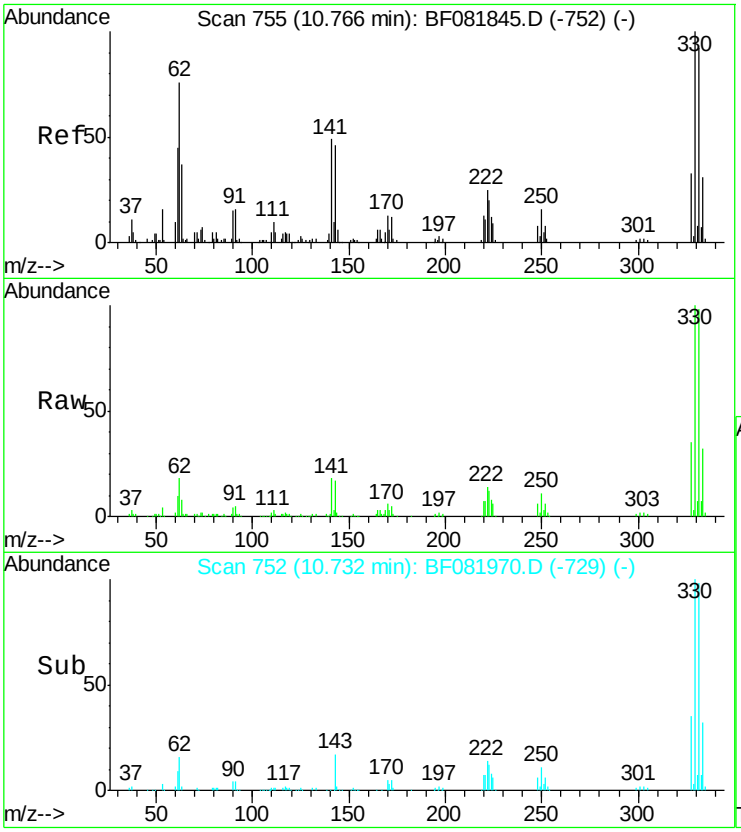


#40
Hexachlorocyclopentadiene
Concen: 37.88 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:237 Resp: 159717

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	10.2	0.0	36.1

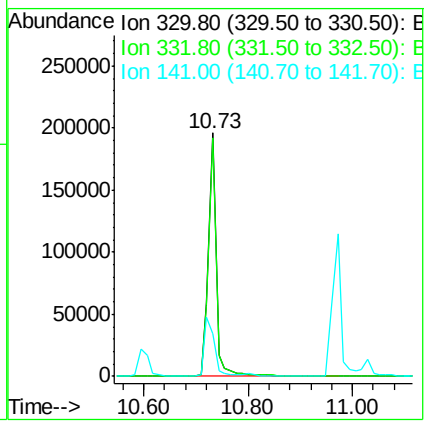




#41
2,4,6-Tribromophenol
Concen: 76.37 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:330 Resp: 206264

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	30.3	29.7	44.5



Instrument :
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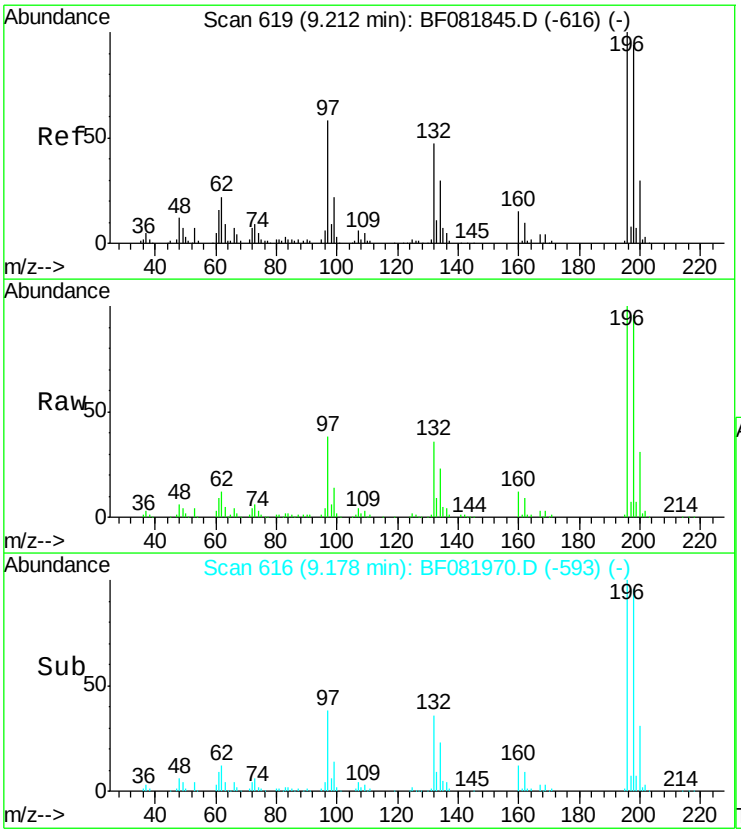
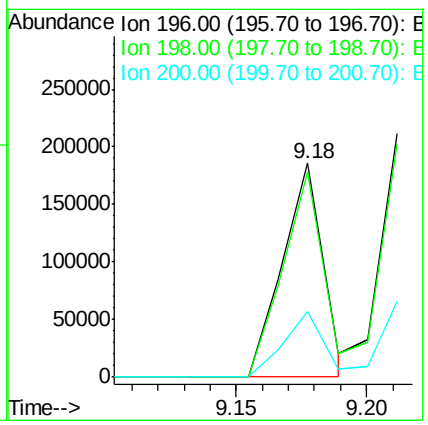
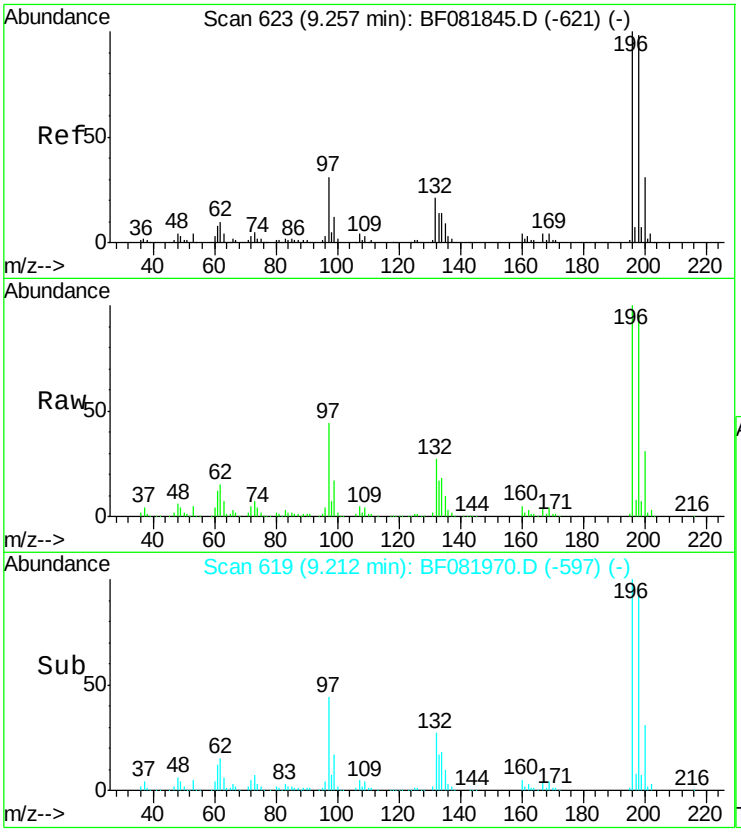


#42
2,4,6-Trichlorophenol
Concen: 35.67 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:196 Resp: 200216

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	31.0	23.9	35.9

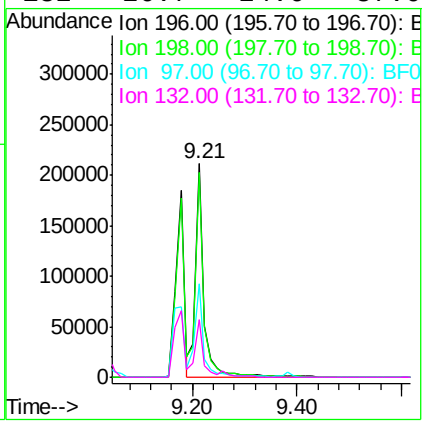




#43
2,4,5-Trichlorophenol
Concen: 41.44 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:196 Resp: 239184

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	43.6	33.3	49.9
132	26.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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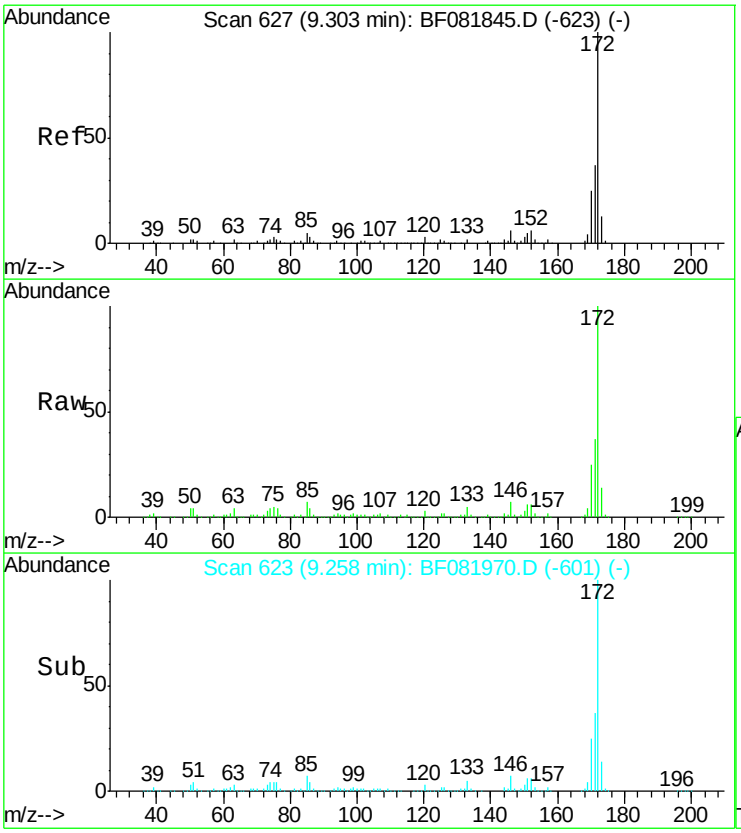
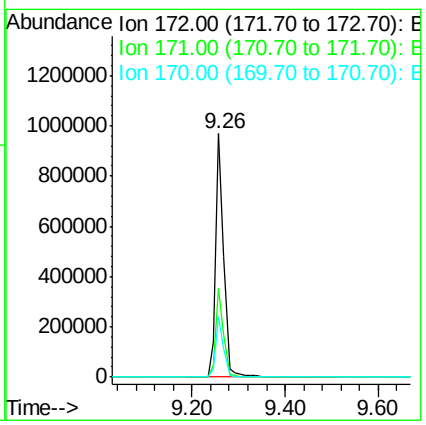
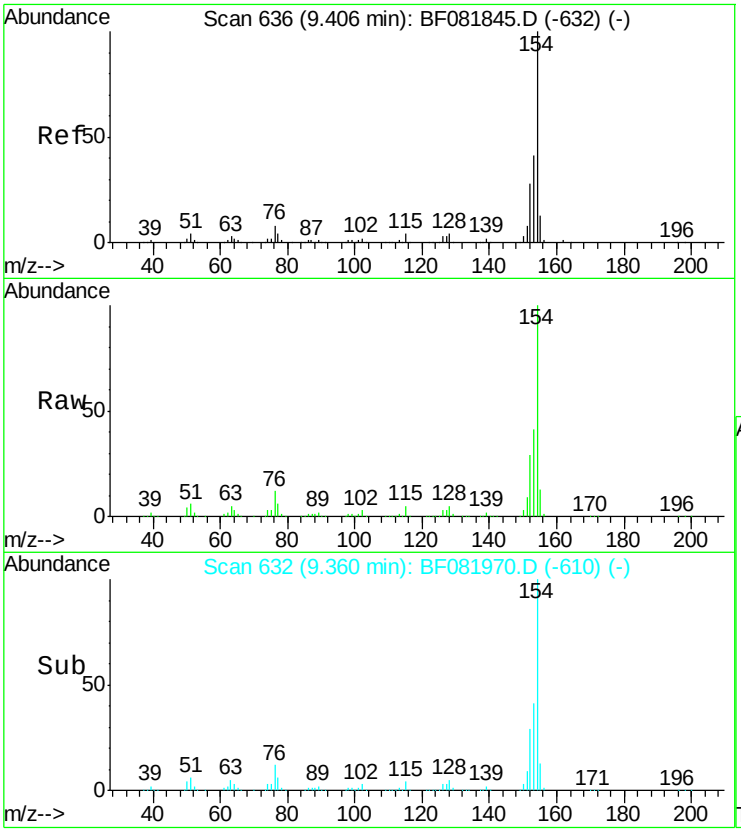


#44
2-Fluorobiphenyl
Concen: 69.71 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:172 Resp: 1150521

Ion	Ratio	Lower	Upper
172	100		
171	36.7	26.1	39.1
170	25.0	17.4	26.2

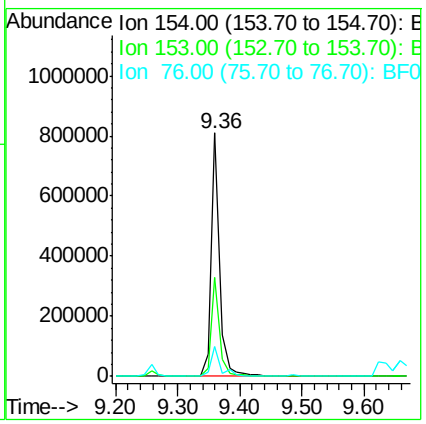




#45
1,1'-Biphenyl
Concen: 36.71 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:154 Resp: 755201

Ion	Ratio	Lower	Upper
154	100		
153	40.7	17.1	57.1
76	12.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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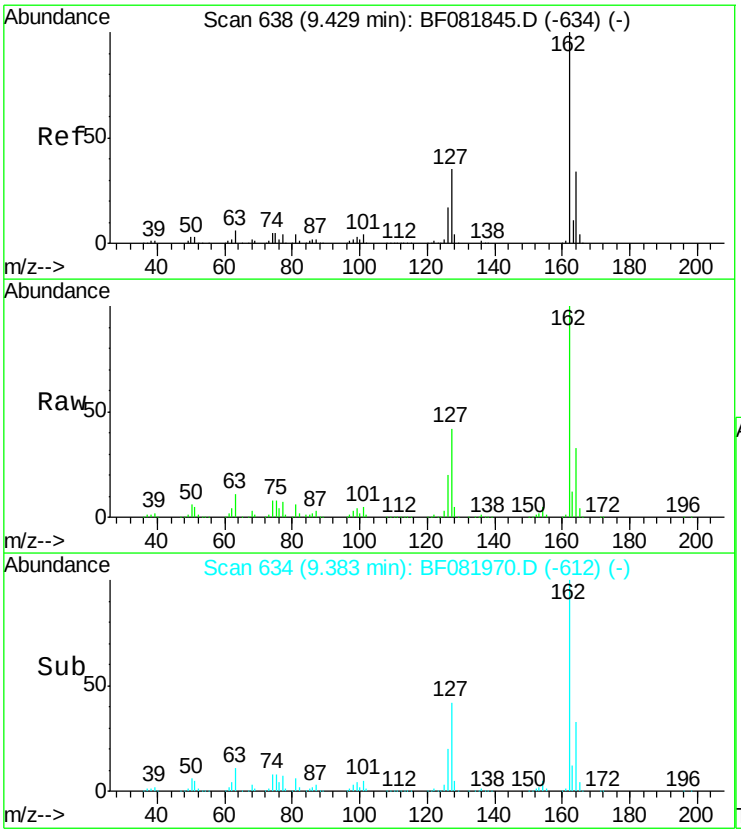
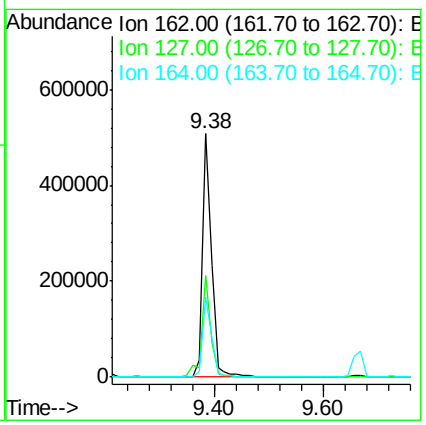
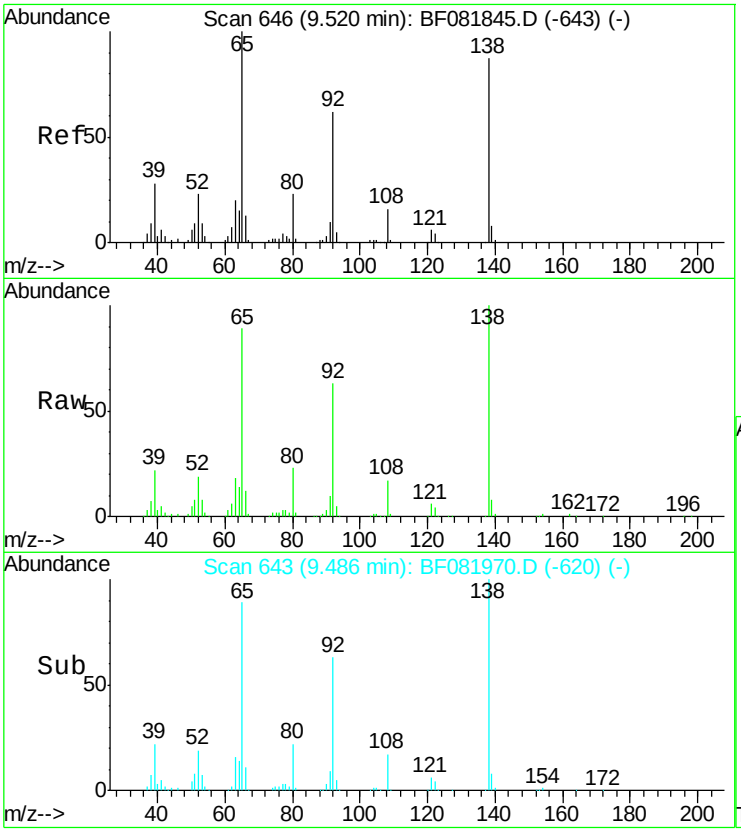


#46
2-Chloronaphthalene
Concen: 35.47 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:162 Resp: 573030

Ion	Ratio	Lower	Upper
162	100		
127	41.8	27.6	41.4#
164	32.6	25.4	38.2





#47
2-Nitroaniline
Concen: 38.44 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 65 Resp: 182310

Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.4	83.0
138	112.1	115.5	173.3#

Instrument :
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ClientSampleId :
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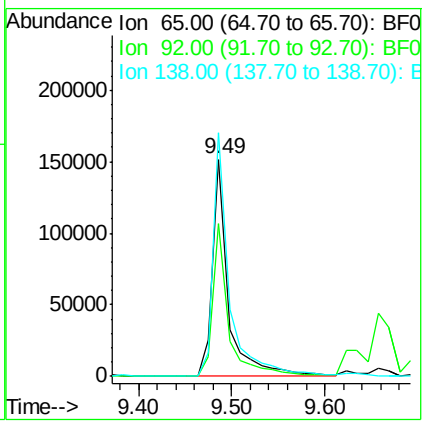
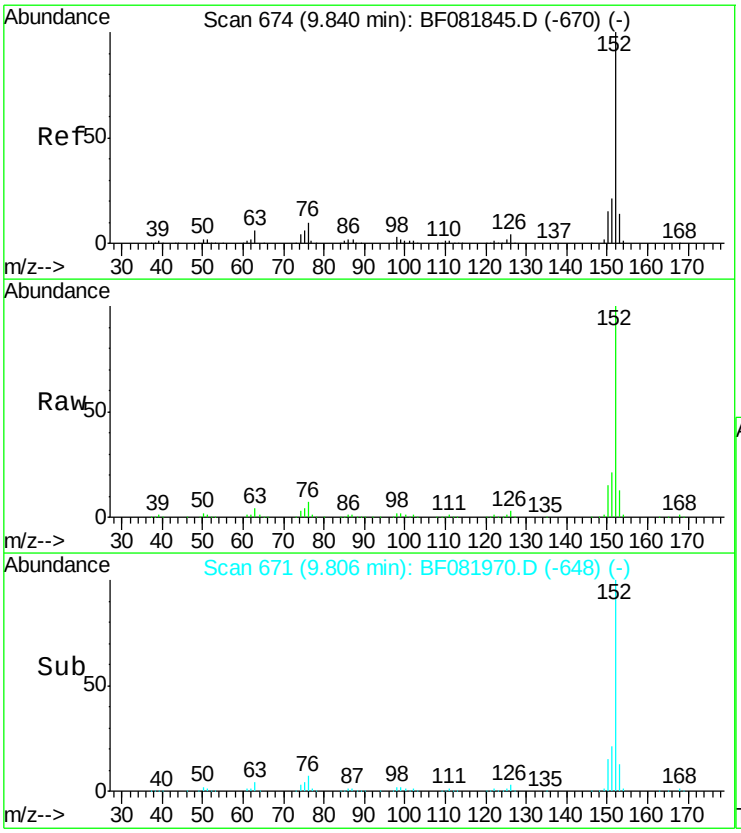
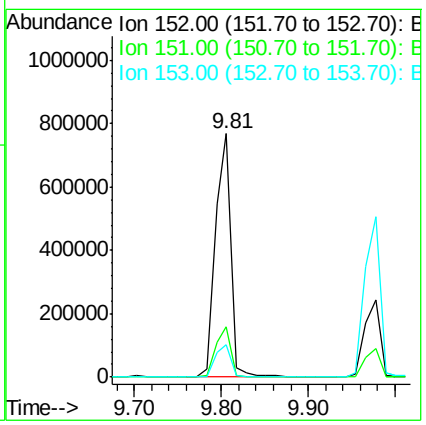


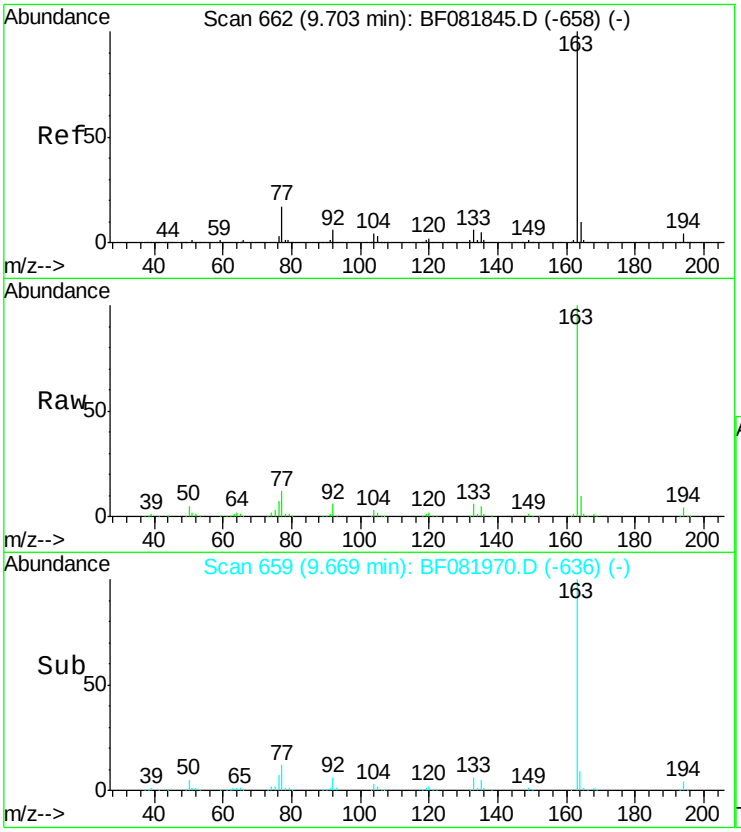


#48
Acenaphthylene
Concen: 37.26 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:152 Resp: 963329

Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.2	10.3	15.5

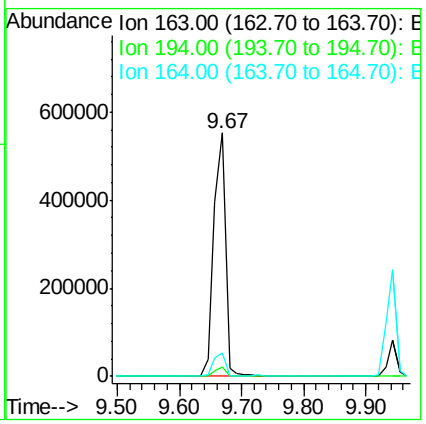




#49
Dimethylphthalate
Concen: 38.42 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:163 Resp: 707218

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.4	6.6#
164	9.9	8.3	12.5



Instrument :
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ClientSampleId :
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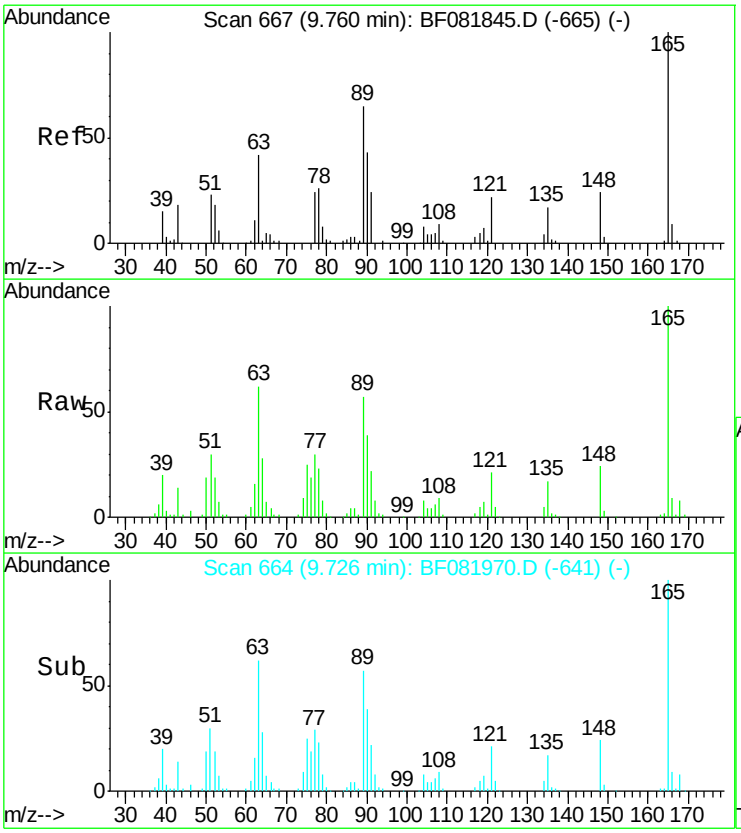
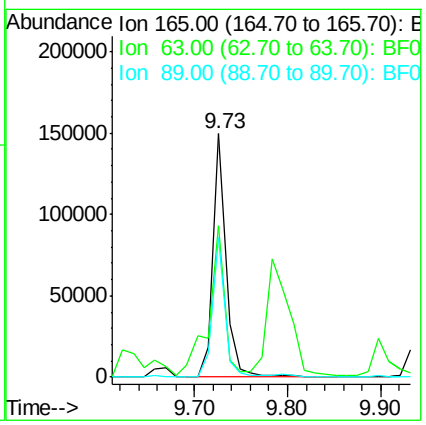
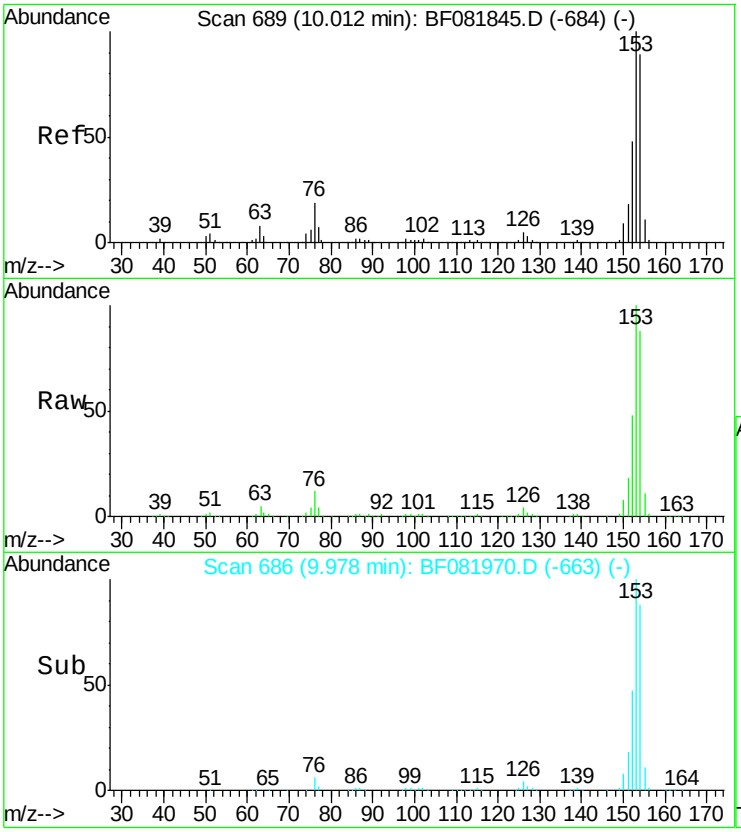


#50
2,6-Dinitrotoluene
Concen: 36.59 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:165 Resp: 146214

Ion	Ratio	Lower	Upper
165	100		
63	62.1	32.3	48.5#
89	57.4	28.6	43.0#

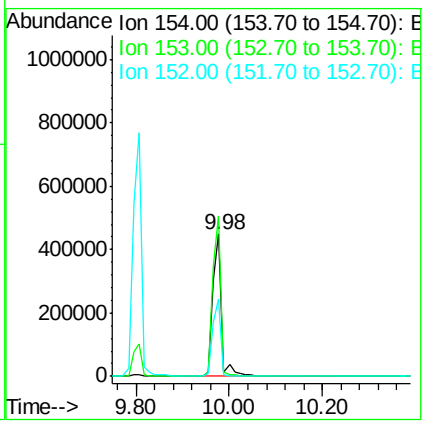




#51
Acenaphthene
Concen: 38.36 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:154 Resp: 588904

Ion	Ratio	Lower	Upper
154	100		
153	113.0	82.1	123.1
152	54.0	37.9	56.9



Instrument :
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ClientSampleId :
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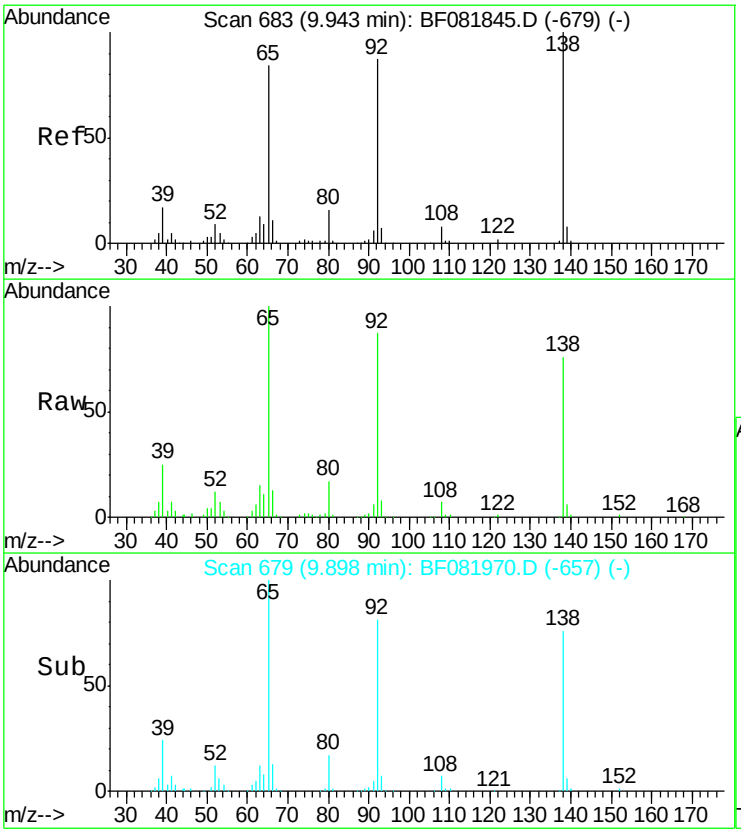
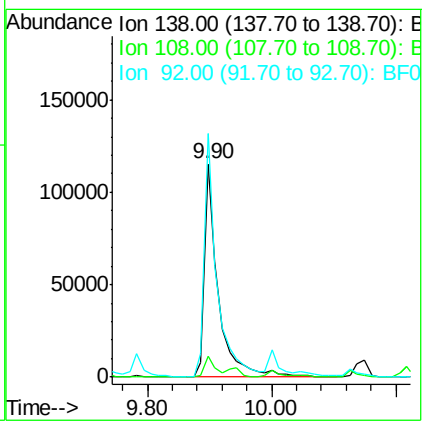
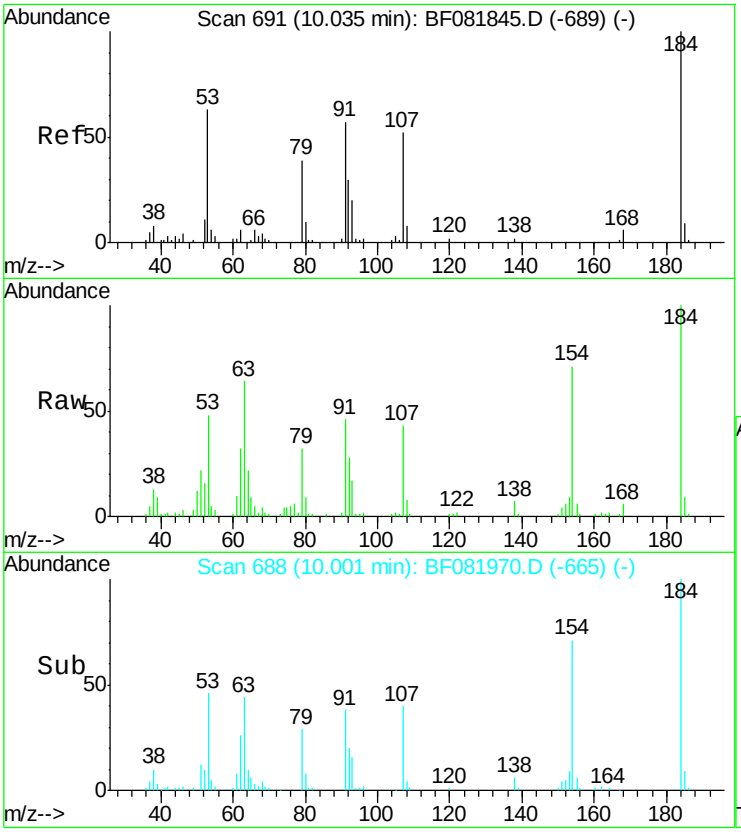


#52
3-Nitroaniline
Concen: 38.59 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:138 Resp: 178452

Ion	Ratio	Lower	Upper
138	100		
108	9.7	5.7	8.5#
92	114.3	67.7	101.5#

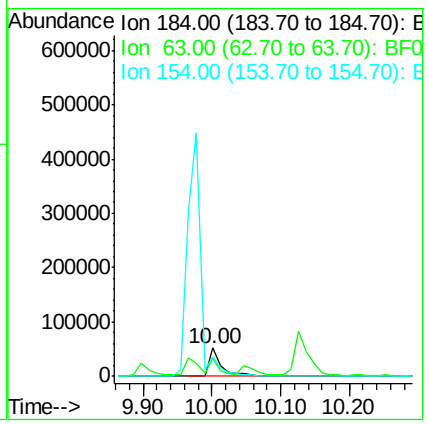




#53
2,4-Dinitrophenol
Concen: 48.55 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:184 Resp: 68823

Ion	Ratio	Lower	Upper
184	100		
63	64.4	35.4	53.2#
154	70.9	32.2	48.4#



Instrument :
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ClientSampleId :
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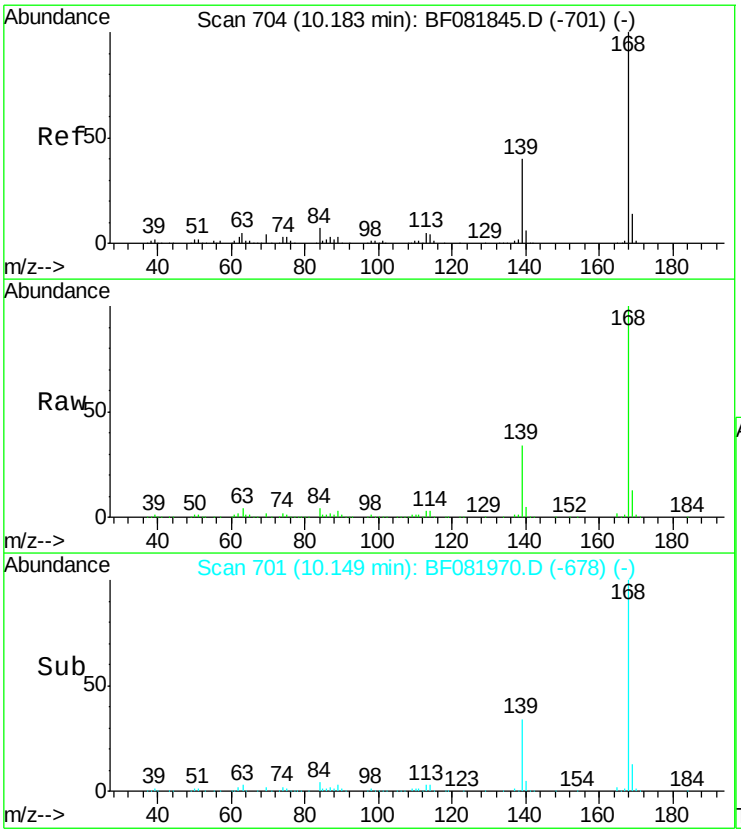
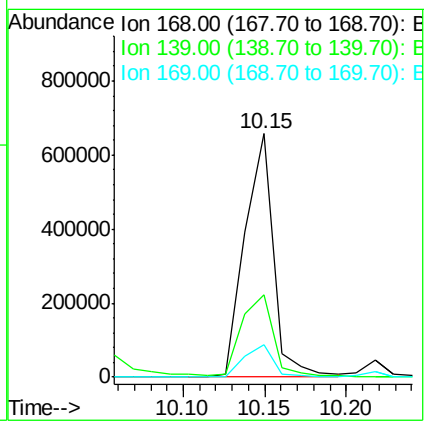
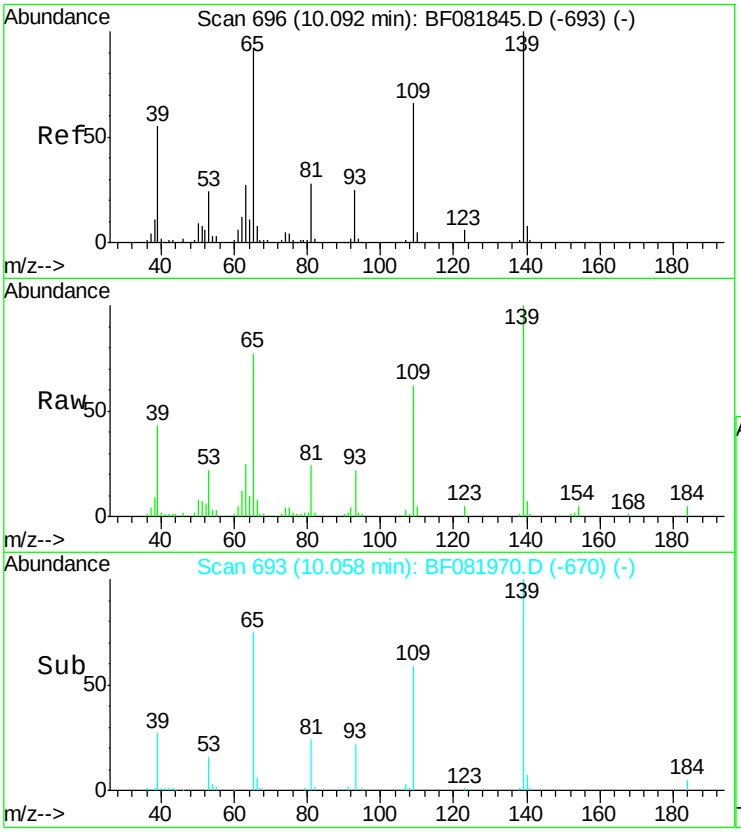


#54
Dibenzofuran
Concen: 36.93 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:168 Resp: 801343

Ion	Ratio	Lower	Upper
168	100		
139	34.0	24.2	36.2
169	13.1	10.6	15.8





#55
4-Nitrophenol
Concen: 33.10 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:139 Resp: 110590

Ion	Ratio	Lower	Upper
139	100		
109	61.6	12.7	52.7#
65	77.4	45.9	85.9

Instrument :
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ClientSampleId :
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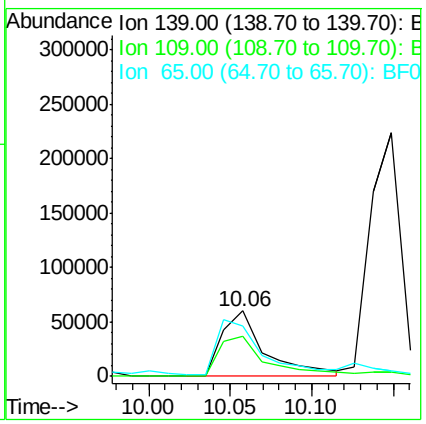
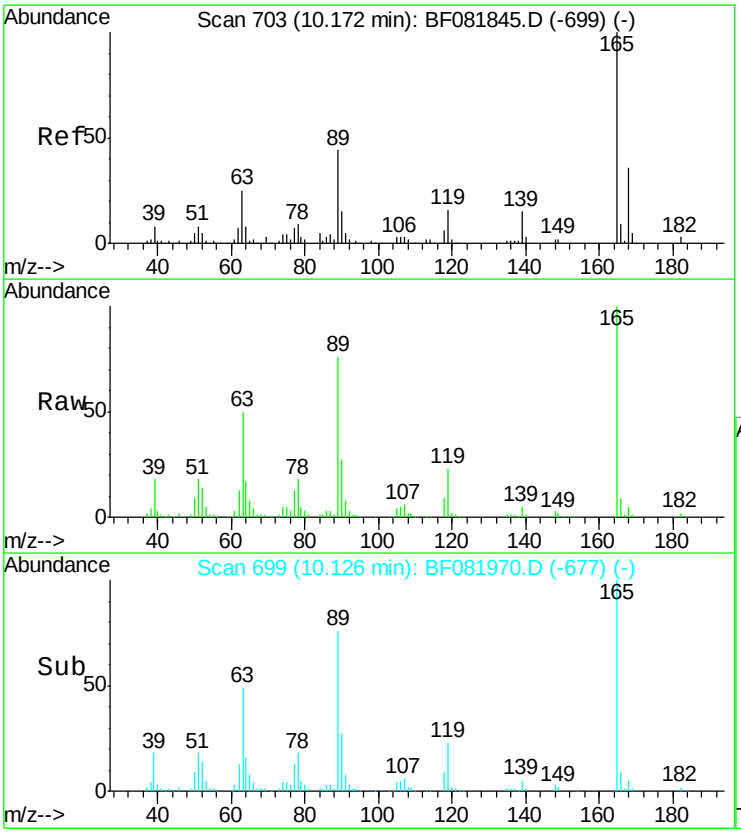
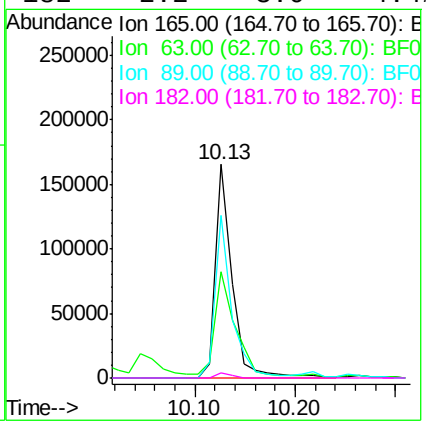


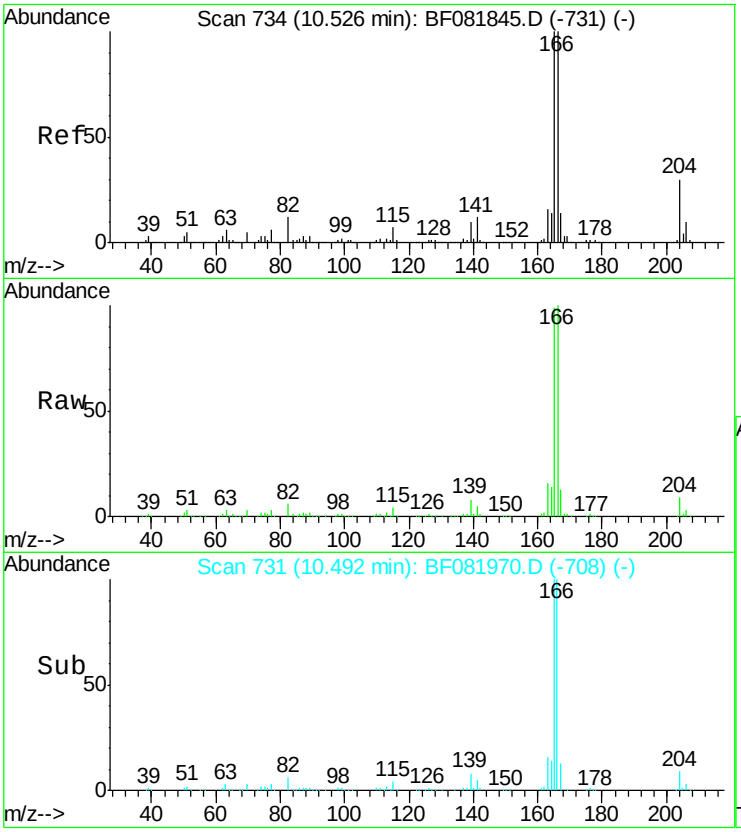


#56
2,4-Dinitrotoluene
Concen: 37.76 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:165 Resp: 192366

Ion	Ratio	Lower	Upper
165	100		
63	49.7	29.8	44.6#
89	76.1	44.5	66.7#
182	2.2	3.0	4.4#

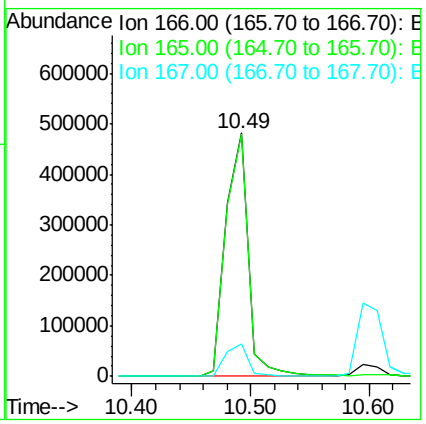




#57
Fluorene
Concen: 40.73 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:166 Resp: 635167

Ion	Ratio	Lower	Upper
166	100		
165	99.3	72.6	109.0
167	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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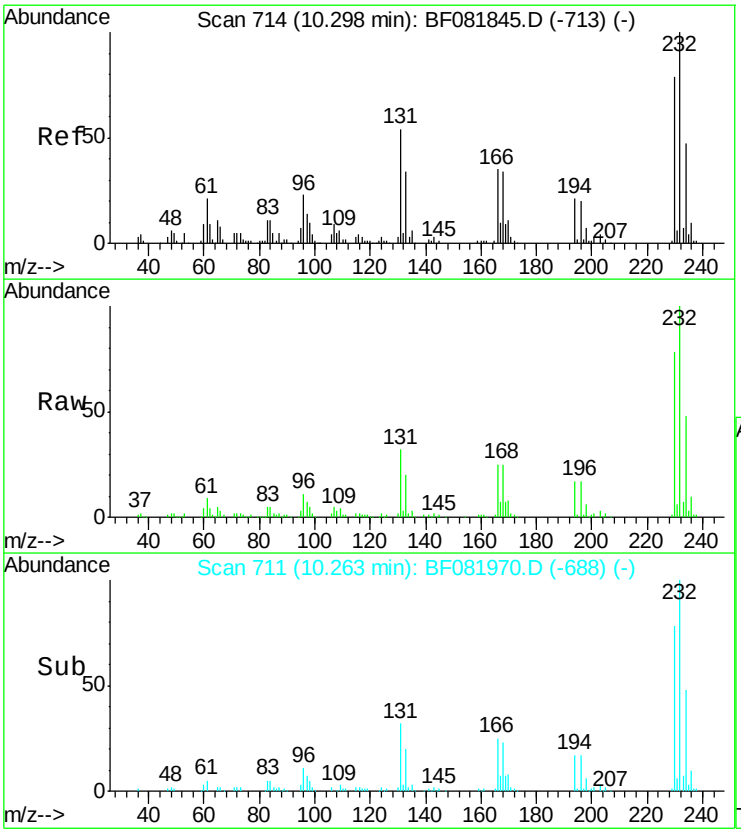
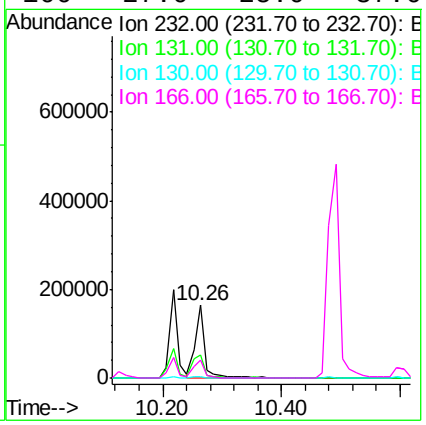
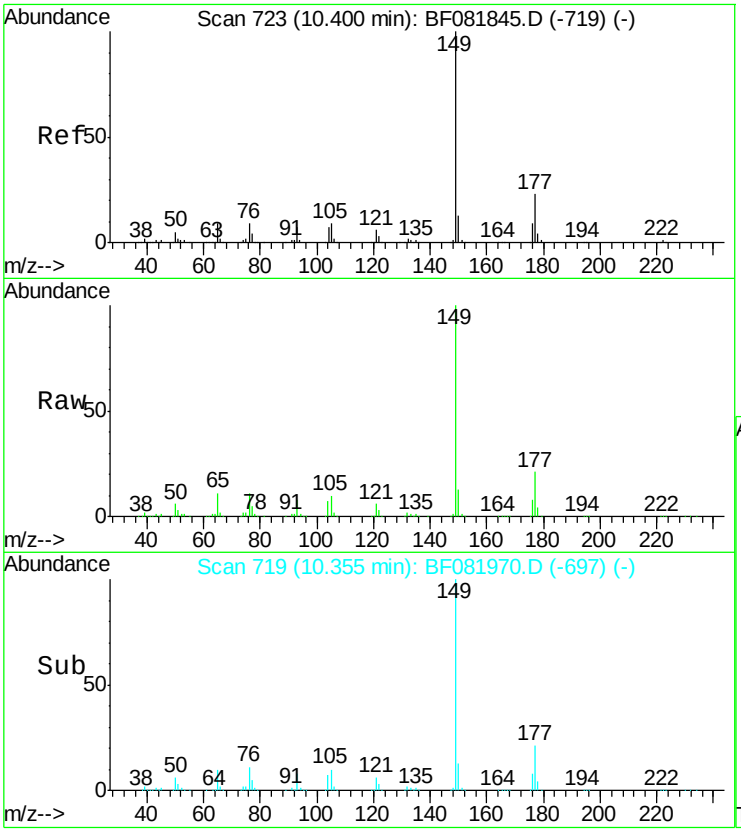


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.99 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:232 Resp: 192252

Ion	Ratio	Lower	Upper
232	100		
131	37.7	38.5	57.7#
130	1.8	1.8	2.6
166	27.0	25.0	37.6

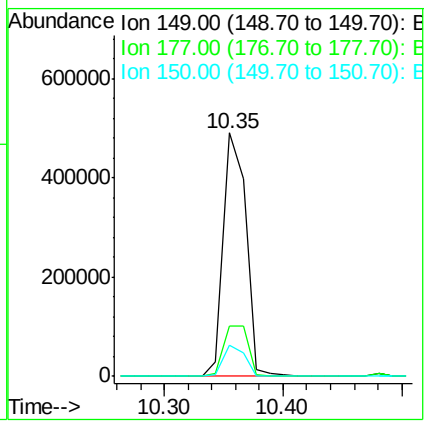




#59
Diethylphthalate
Concen: 37.68 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:149 Resp: 647819

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.5	26.3
150	13.0	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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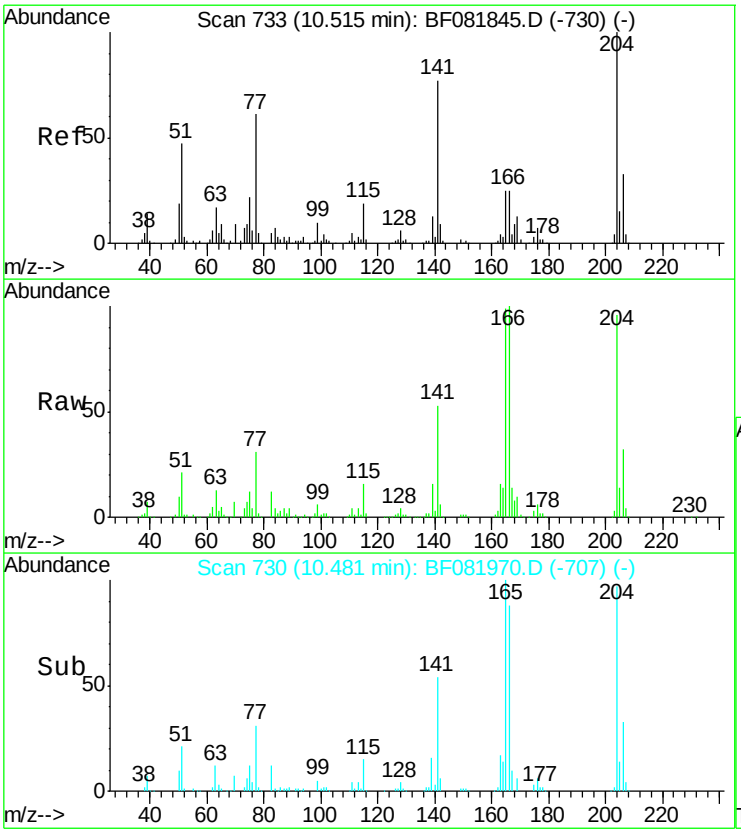
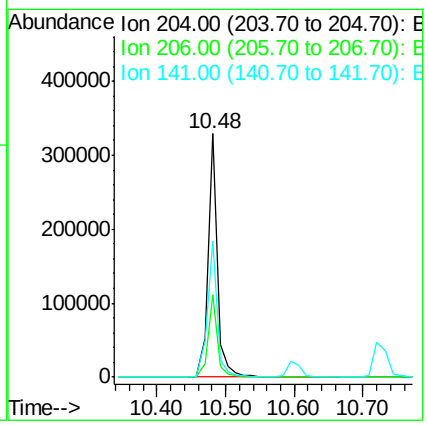
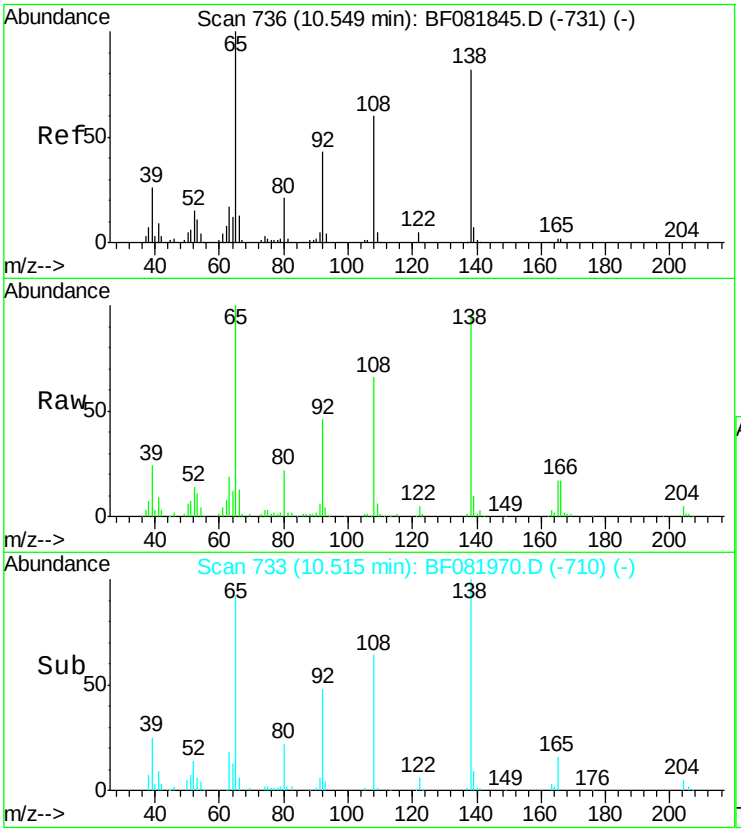


#60
4-Chlorophenyl-phenylether
Concen: 39.15 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:204 Resp: 311009

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.8	37.2
141	55.8	42.2	63.4

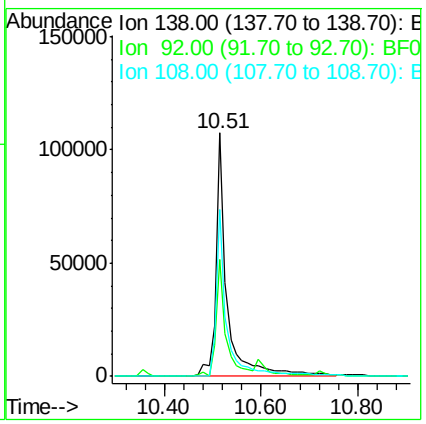




#61
4-Nitroaniline
Concen: 38.01 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:138 Resp: 176233

Ion	Ratio	Lower	Upper
138	100		
92	48.1	12.6	52.6
108	68.7	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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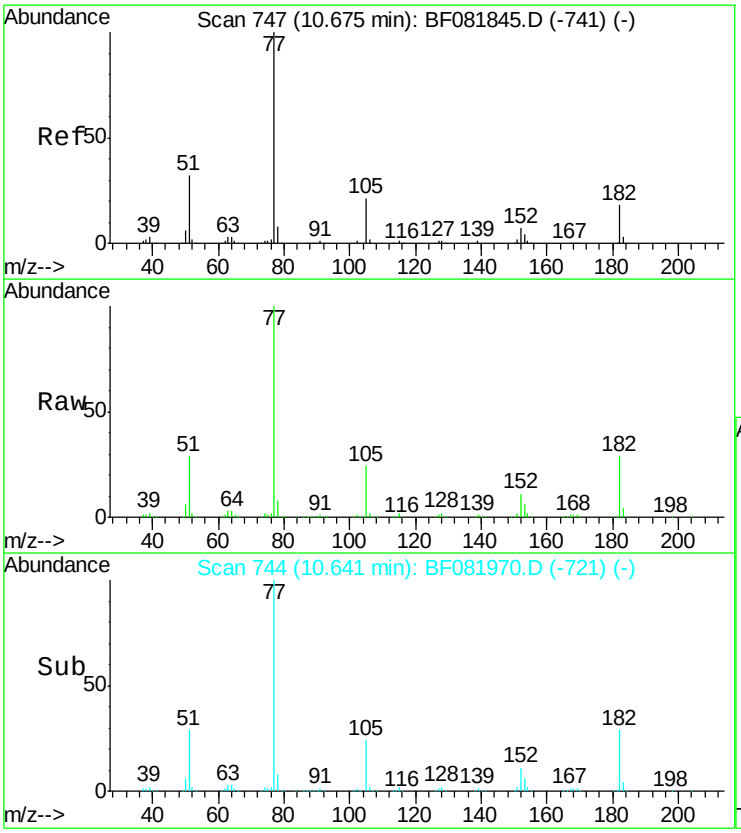
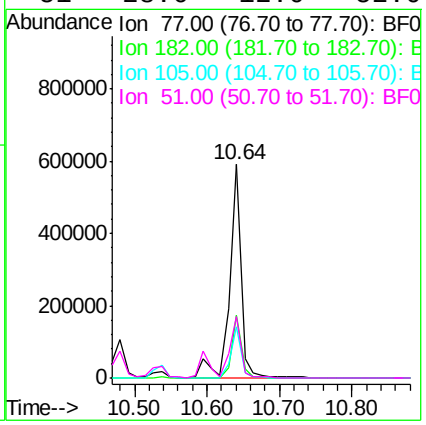
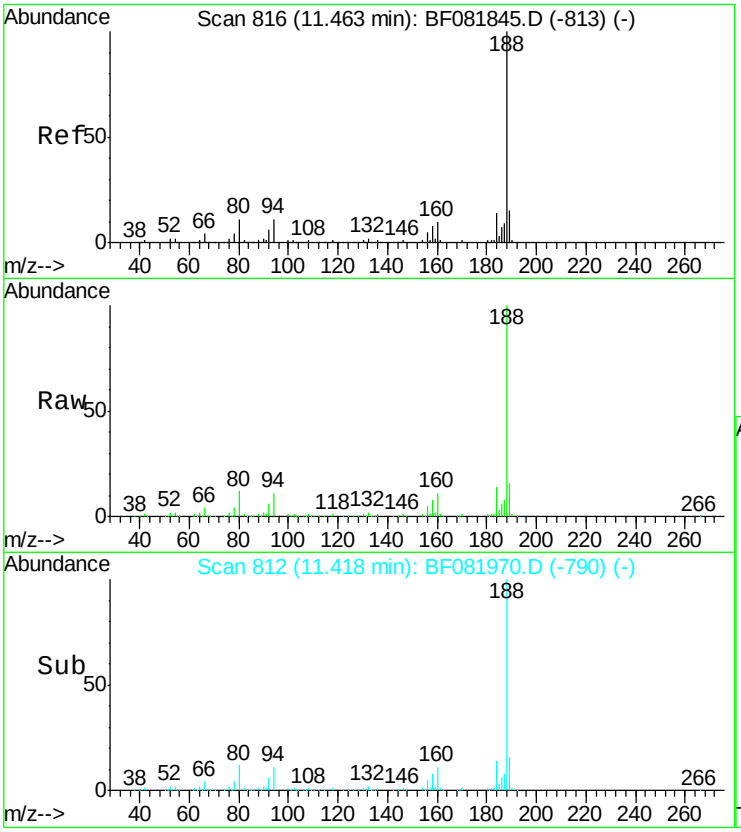


#62
Azobenzene
Concen: 39.11 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion: 77 Resp: 656290

Ion	Ratio	Lower	Upper
77	100		
182	29.3	15.1	55.1
105	24.1	3.4	43.4
51	28.6	12.0	52.0

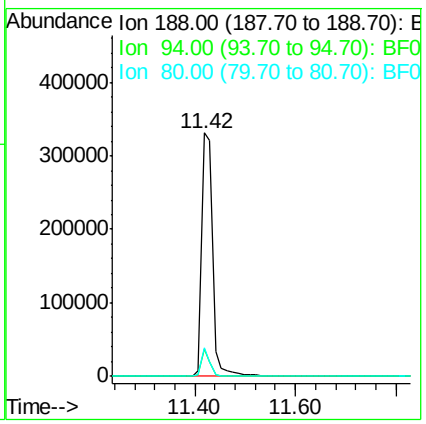




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:188 Resp: 505296

Ion	Ratio	Lower	Upper
188	100		
94	11.4	11.1	16.7
80	12.0	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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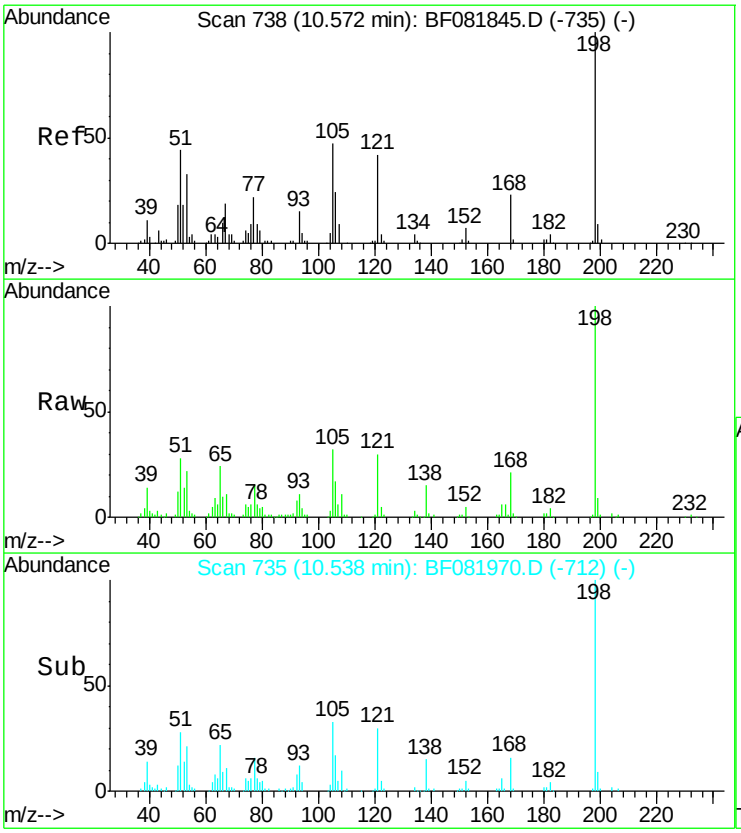
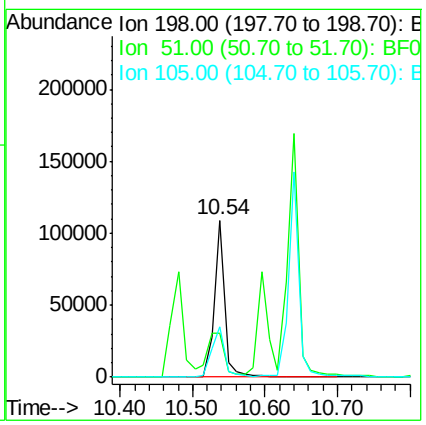
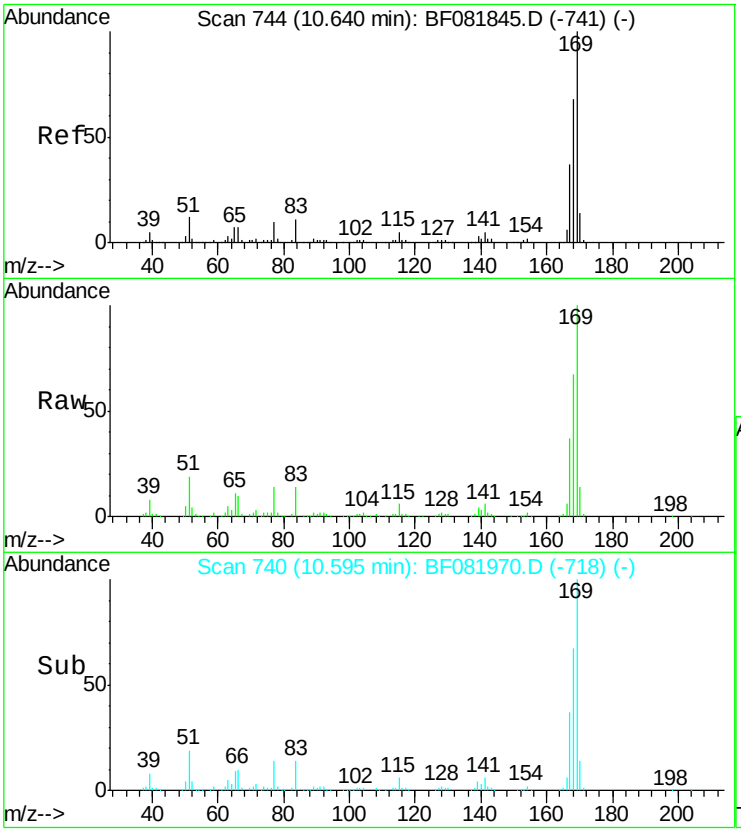


#64
4,6-Dinitro-2-methylphenol
Concen: 47.51 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:198 Resp: 108681

Ion	Ratio	Lower	Upper
198	100		
51	28.2	39.6	79.6#
105	32.3	28.5	68.5

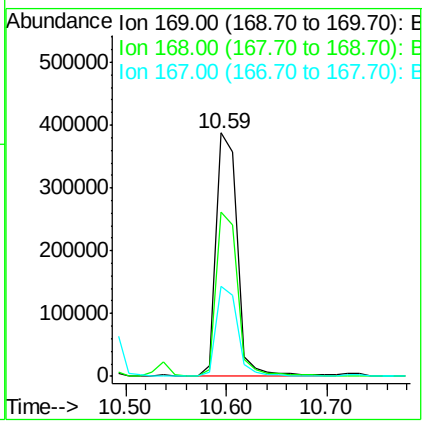




#65
n-Nitrosodiphenylamine
Concen: 37.27 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:169 Resp: 569832

Ion	Ratio	Lower	Upper
169	100		
168	67.4	48.9	73.3
167	37.2	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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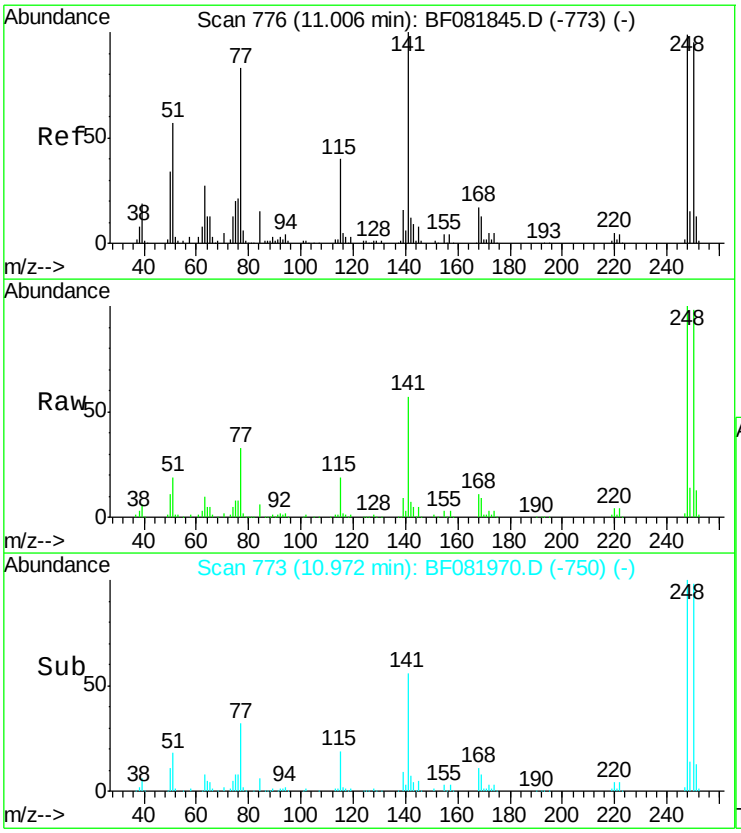
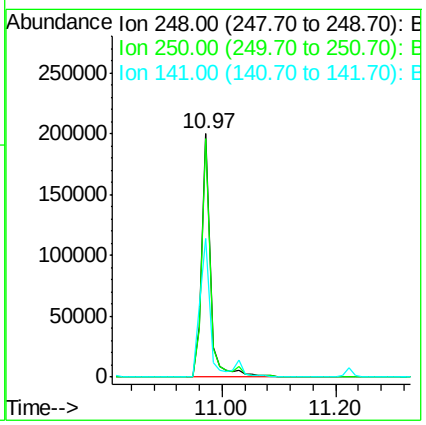
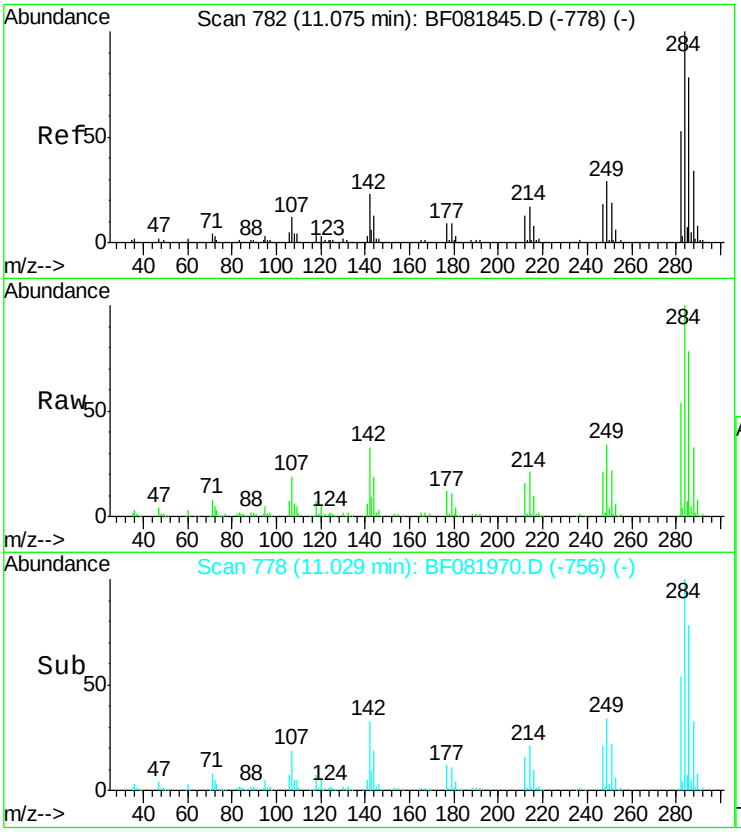


#66
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:248 Resp: 208402

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.5	117.7
141	57.1	59.0	88.6#

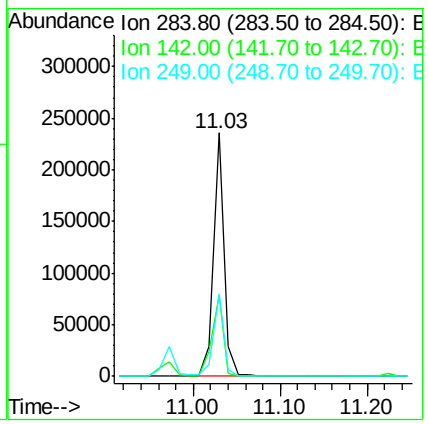




#67
Hexachlorobenzene
Concen: 35.82 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:284 Resp: 205963

Ion	Ratio	Lower	Upper
284	100		
142	33.2	29.5	44.3
249	33.9	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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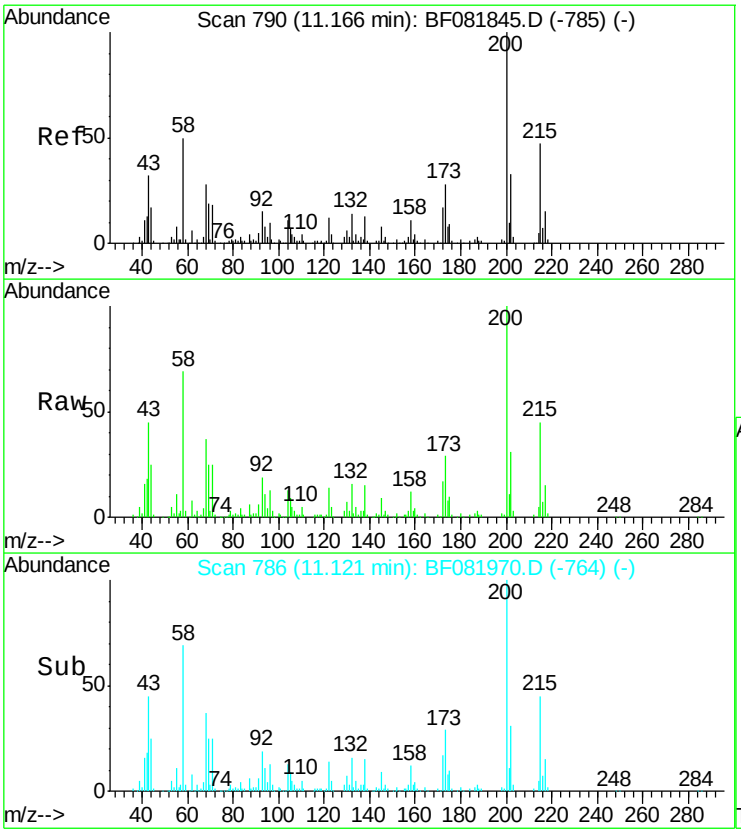
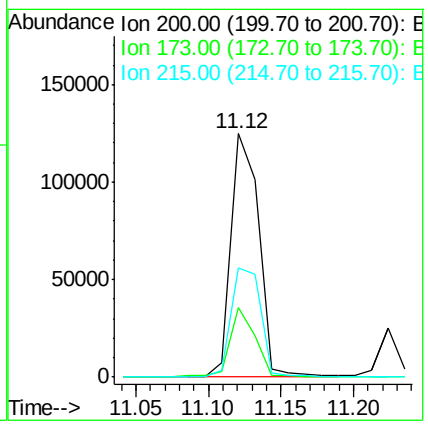
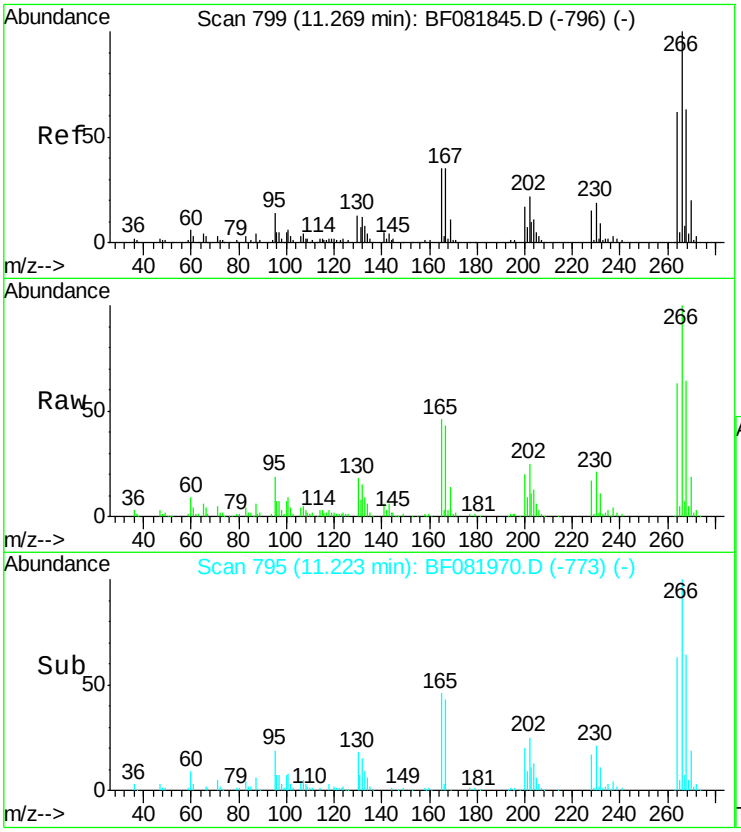


#68
Atrazine
Concen: 35.24 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:200 Resp: 167182

Ion	Ratio	Lower	Upper
200	100		
173	28.6	13.2	53.2
215	45.0	41.8	81.8

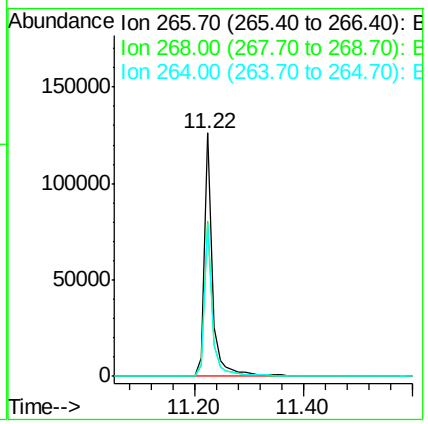




#69
Pentachlorophenol
Concen: 39.94 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:266 Resp: 130859

Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.8	74.6
264	62.8	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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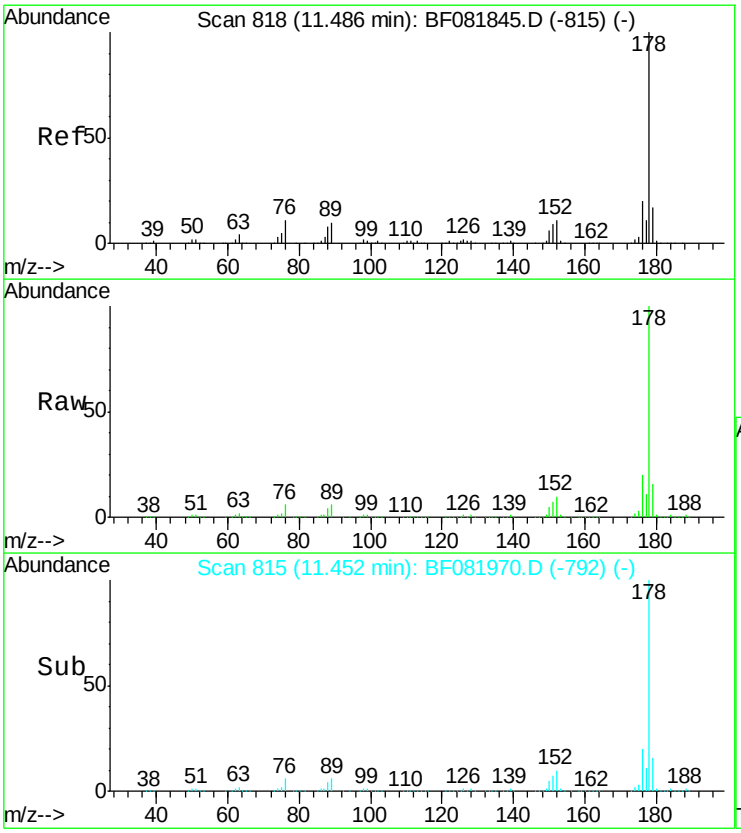
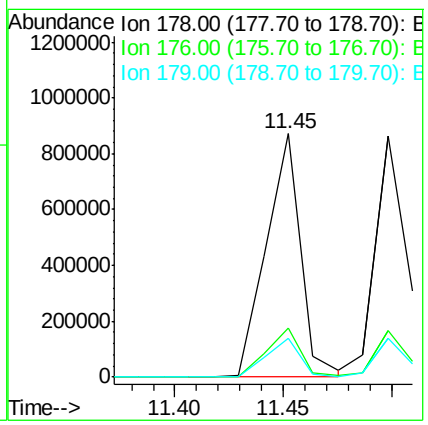
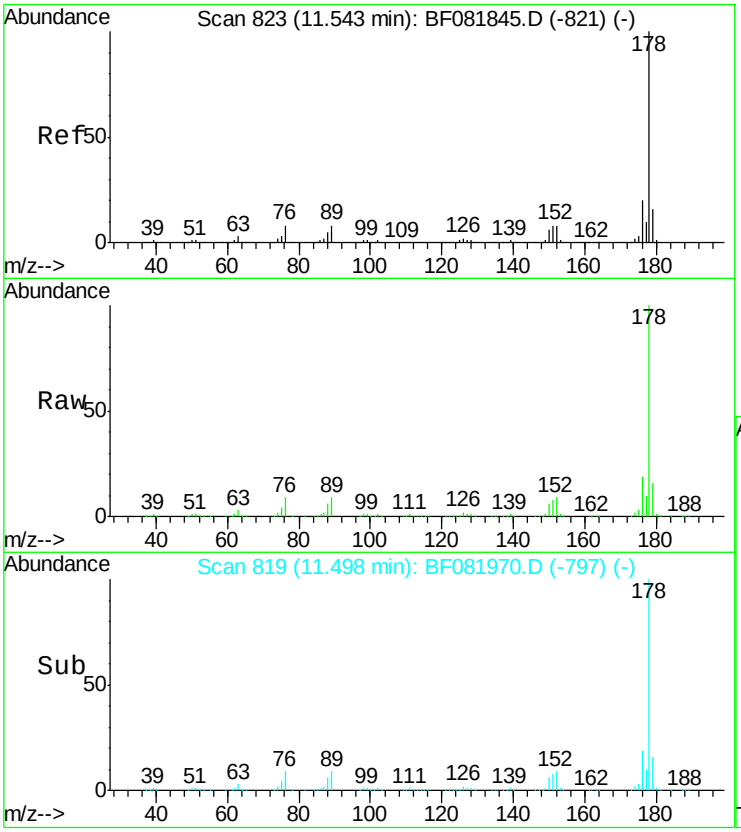


#70
Phenanthrene
Concen: 39.66 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:178 Resp: 969145

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	15.7	12.2	18.2

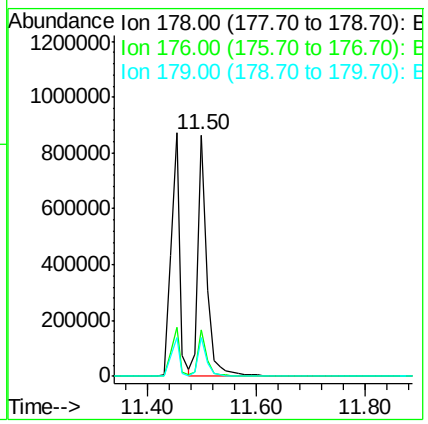




#71
Anthracene
Concen: 37.83 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:178 Resp: 971564

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	16.0	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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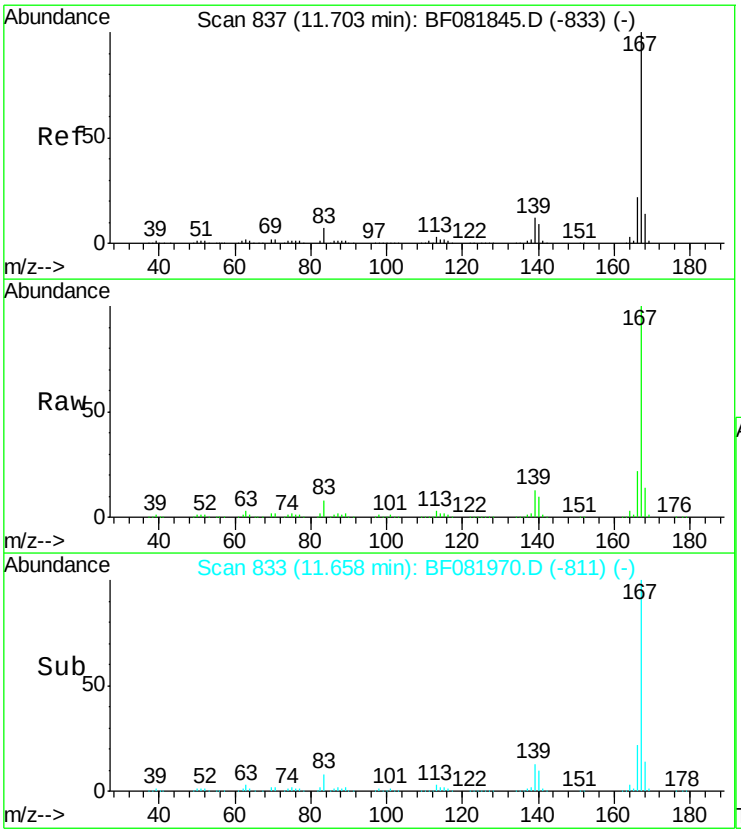
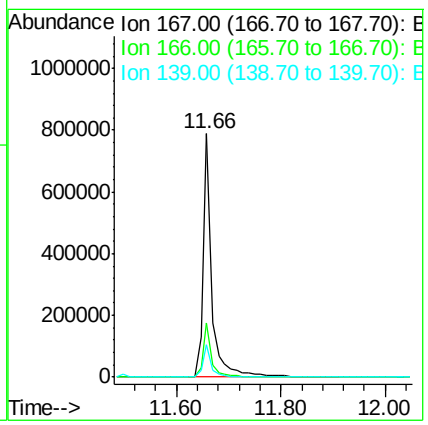
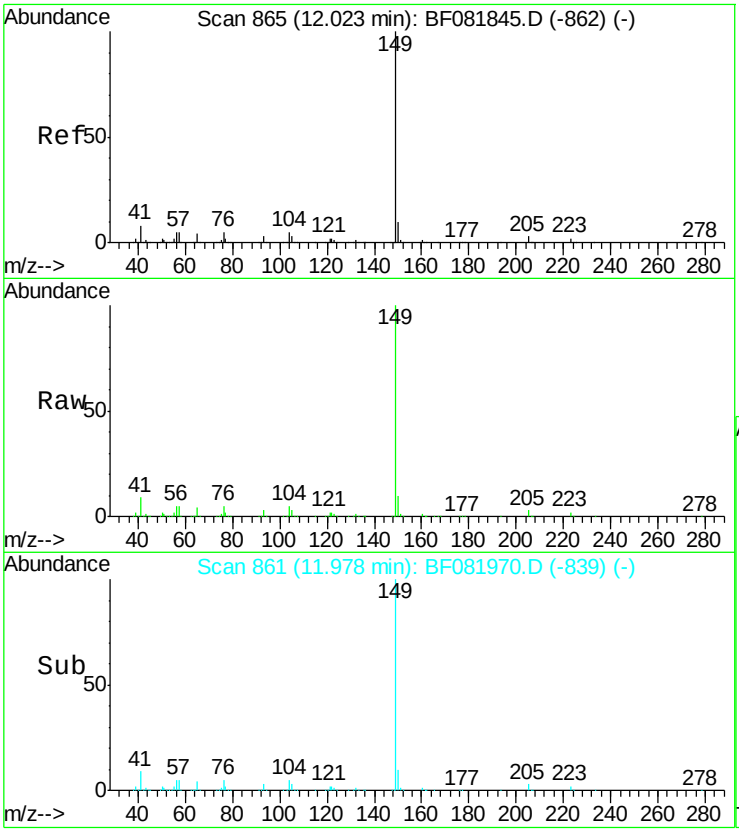


#72
Carbazole
Concen: 39.65 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:167 Resp: 921648

Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	13.3	9.5	14.3

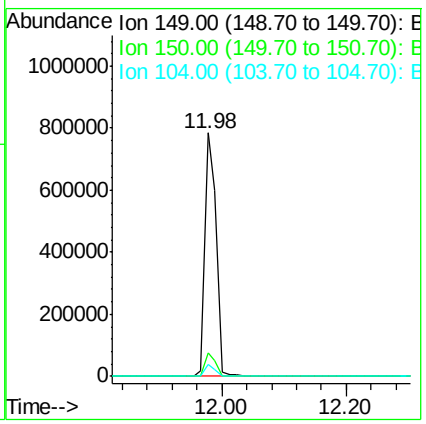




#73
Di-n-butylphthalate
Concen: 41.98 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:149 Resp: 996064

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
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ClientSampleId :
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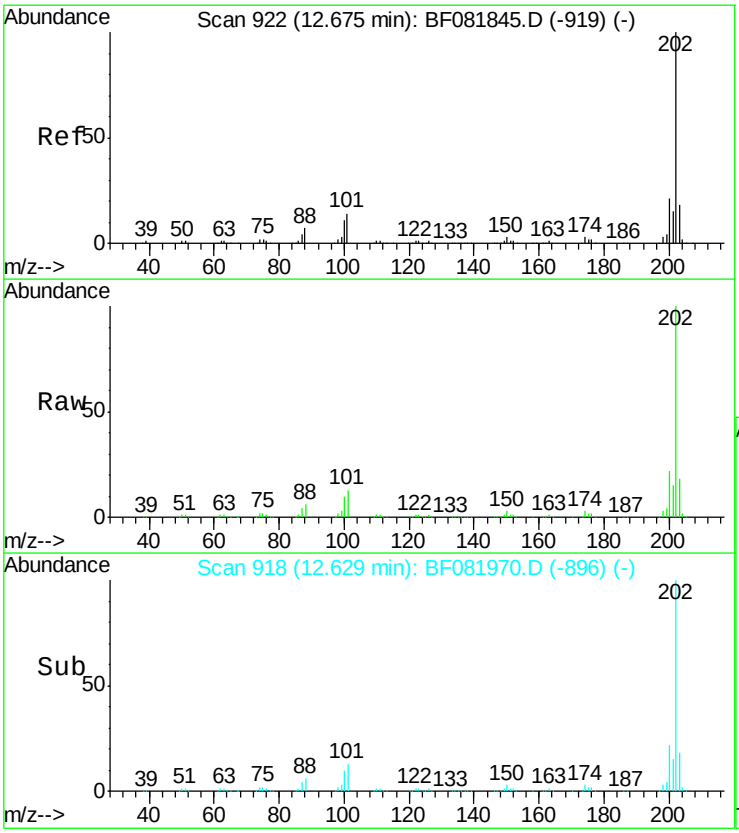
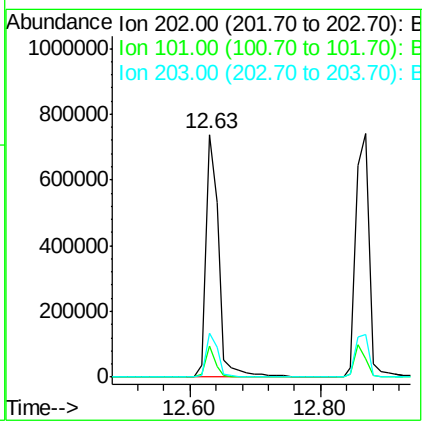
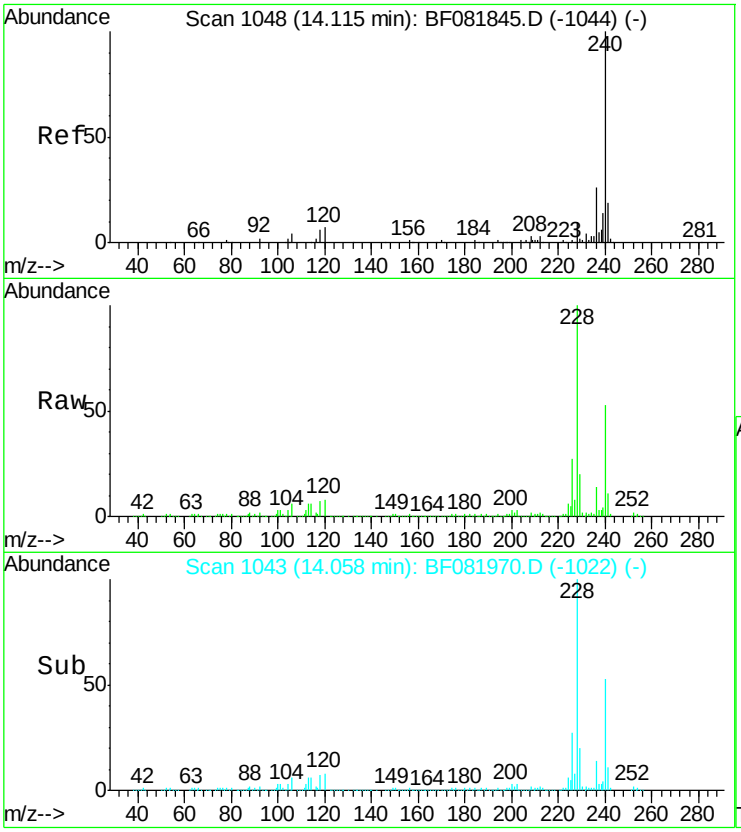


#74
Fluoranthene
Concen: 37.09 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:202 Resp: 1003940

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	38.3
203	18.0	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:240 Resp: 429278

Ion	Ratio	Lower	Upper
240	100		
120	14.6	16.2	24.2#
236	26.1	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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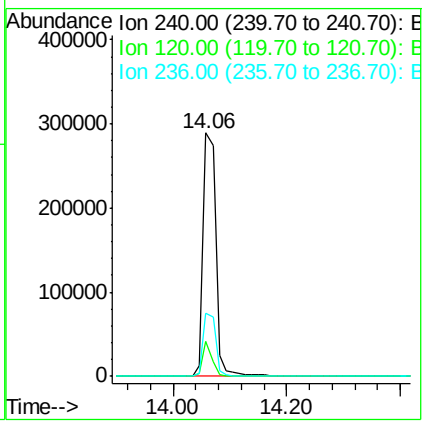
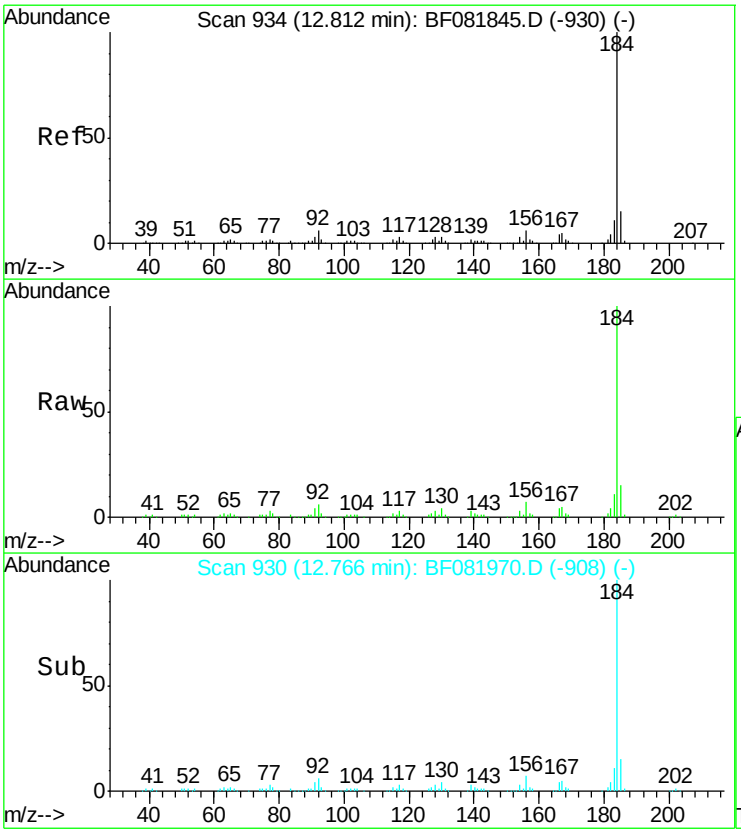
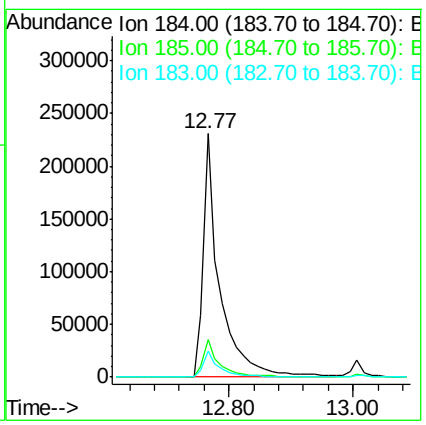


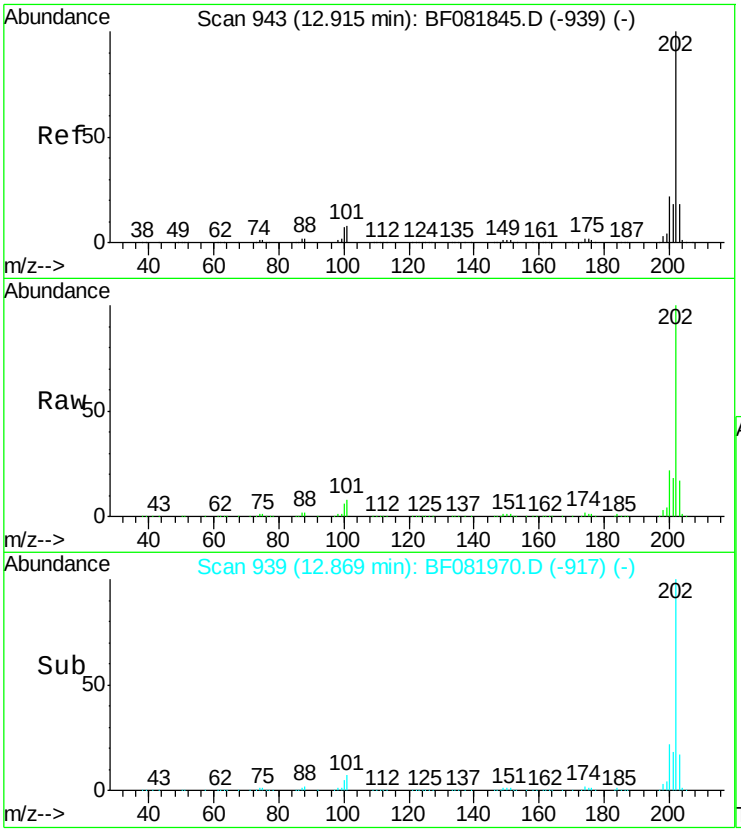


#76
Benzidine
Concen: 32.91 ng
RT: 12.77 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:184 Resp: 425672

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.6
183	10.8	7.6	11.4

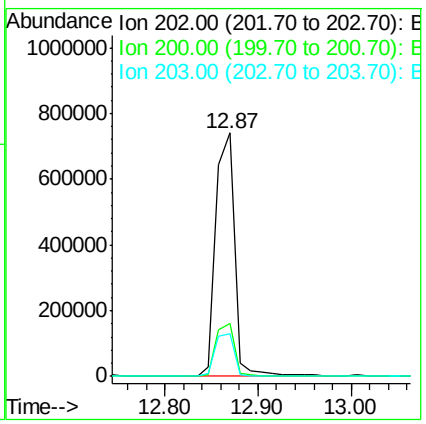




#77
Pyrene
Concen: 40.08 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:202 Resp: 1027908

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	17.4	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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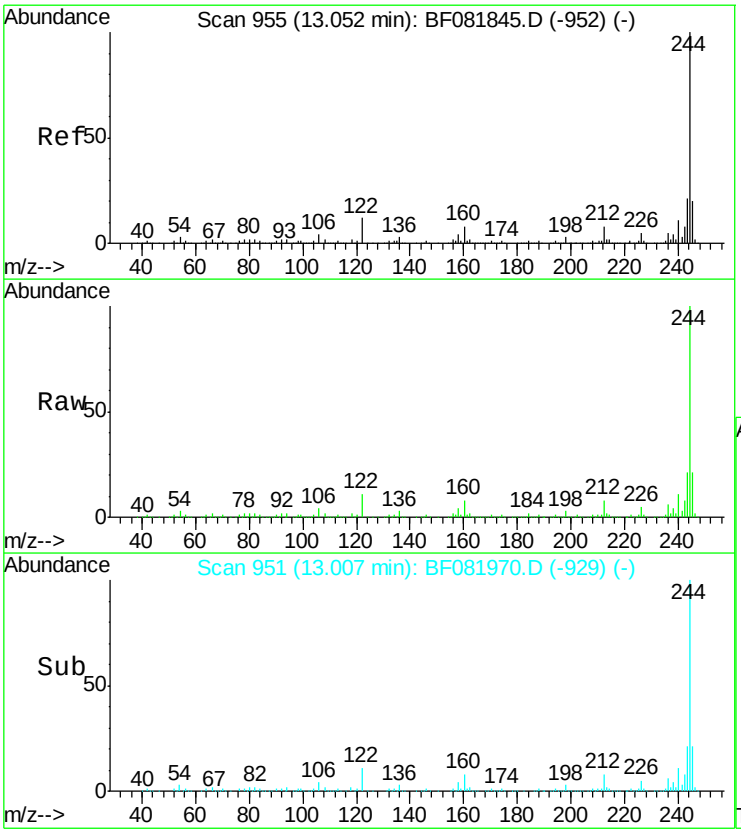
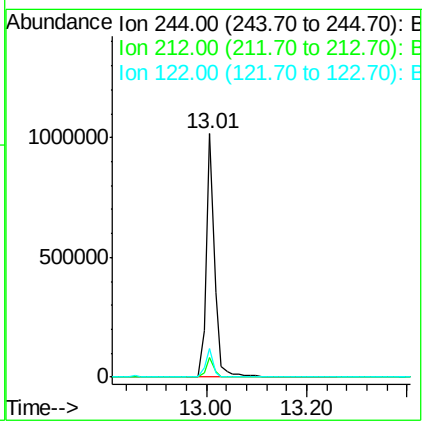
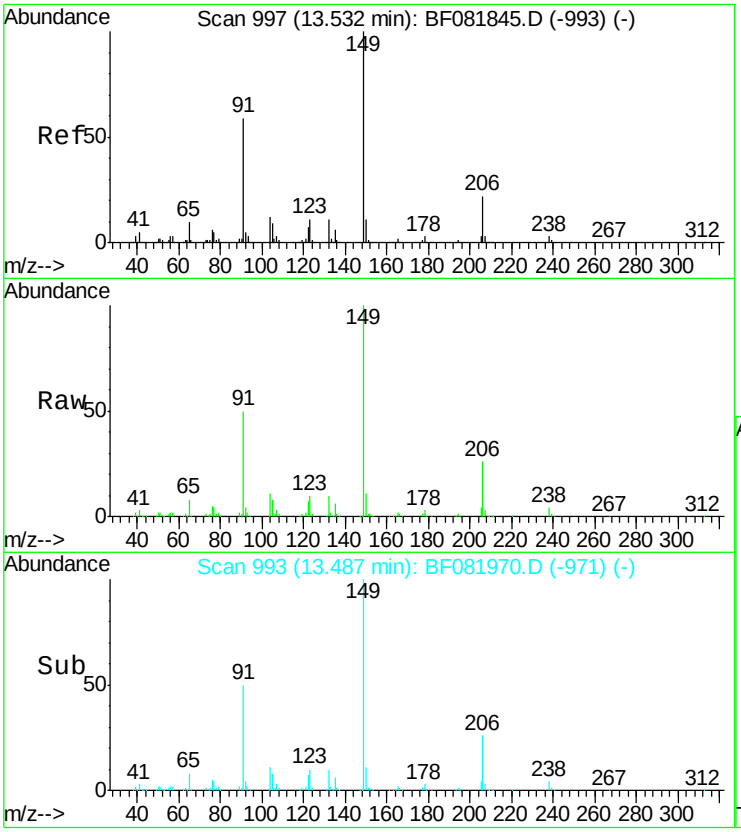


#78
Terphenyl-d14
Concen: 88.83 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:244 Resp: 1166030

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	11.5	17.4	26.2#

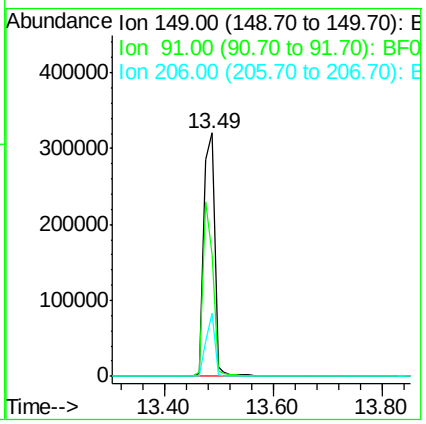




#79
Butylbenzylphthalate
Concen: 45.84 ng
RT: 13.49 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:149 Resp: 442316

Ion	Ratio	Lower	Upper
149	100		
91	50.0	48.6	72.8
206	25.9	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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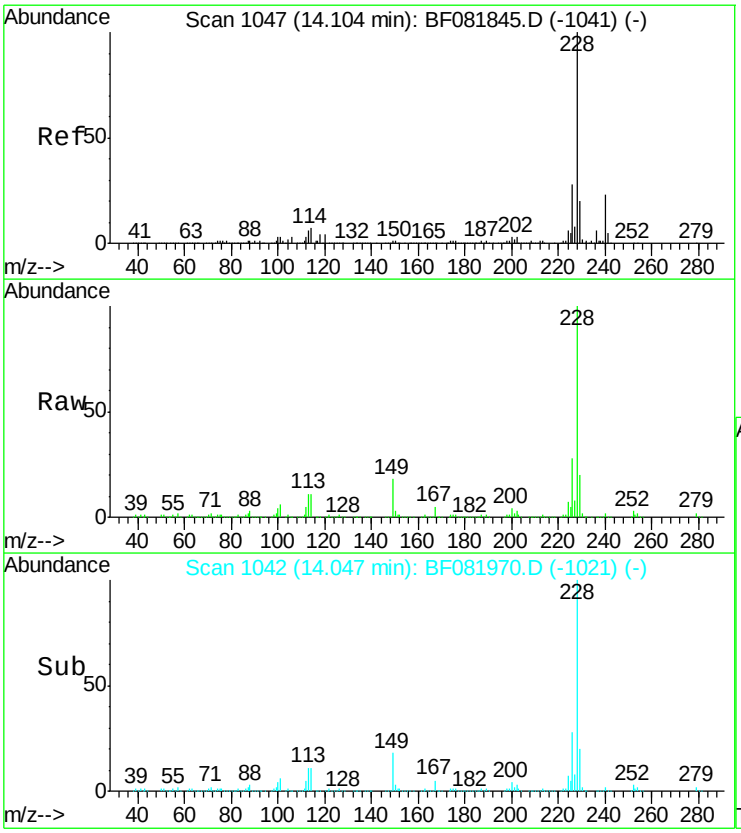
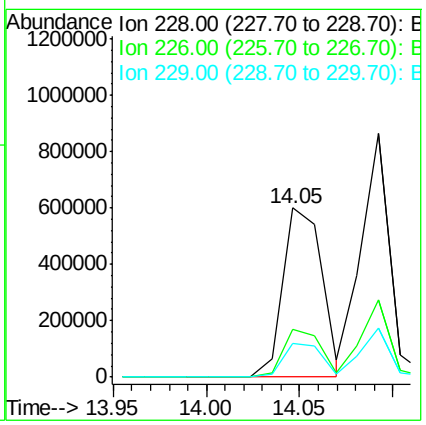
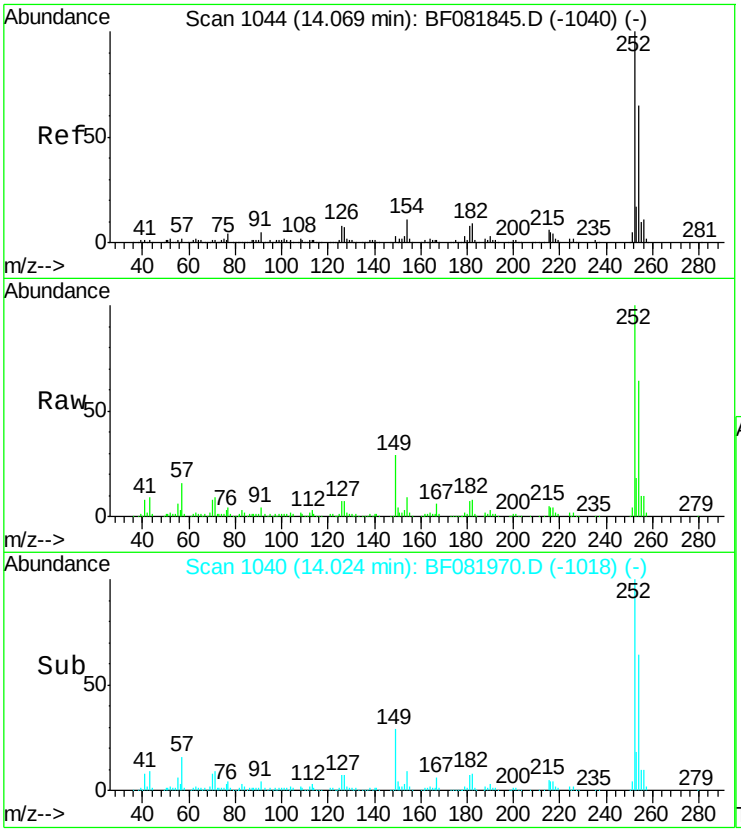


#80
Benzo(a)anthracene
Concen: 37.61 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:228 Resp: 869338

Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.0	30.0
229	20.3	15.4	23.2

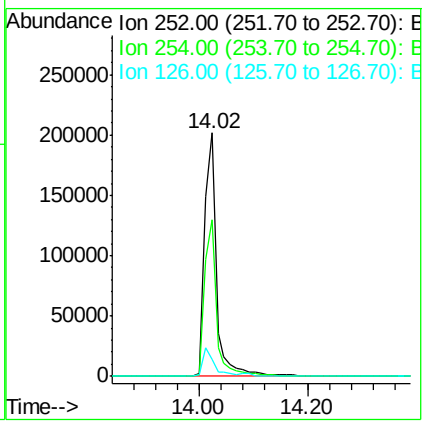




#81
3,3'-Dichlorobenzidine
Concen: 39.19 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:252 Resp: 305987

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	6.9	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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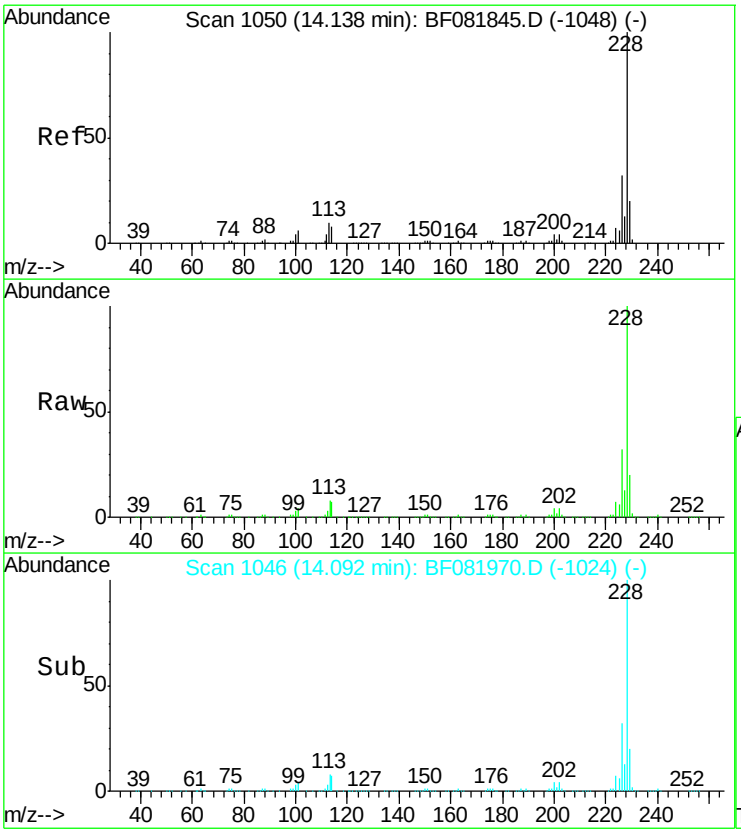
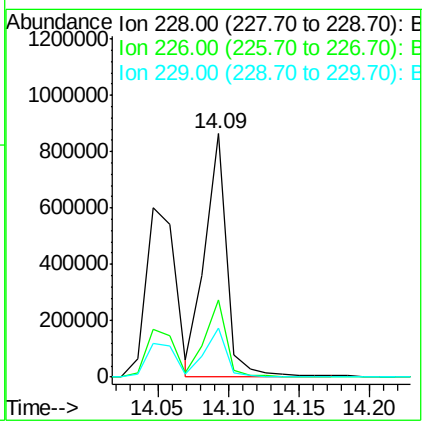
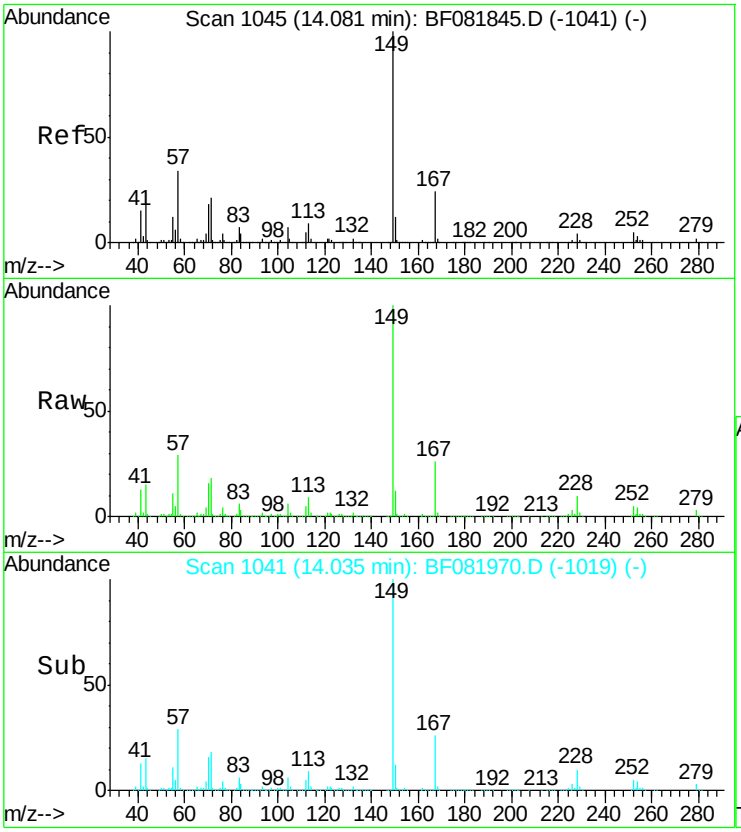


#82
Chrysene
Concen: 48.99 ng m
RT: 14.09 min Scan# 1046
Delta R.T. -0.04 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:228 Resp: 943206

Ion	Ratio	Lower	Upper
228	100		
226	31.8	21.0	31.4#
229	20.2	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 47.37 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:149 Resp: 573402

Ion	Ratio	Lower	Upper
149	100		
167	26.0	24.2	36.2
279	2.7	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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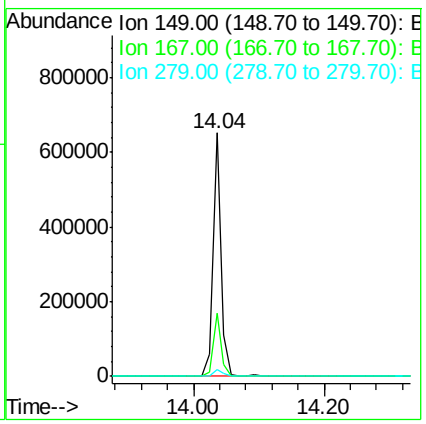
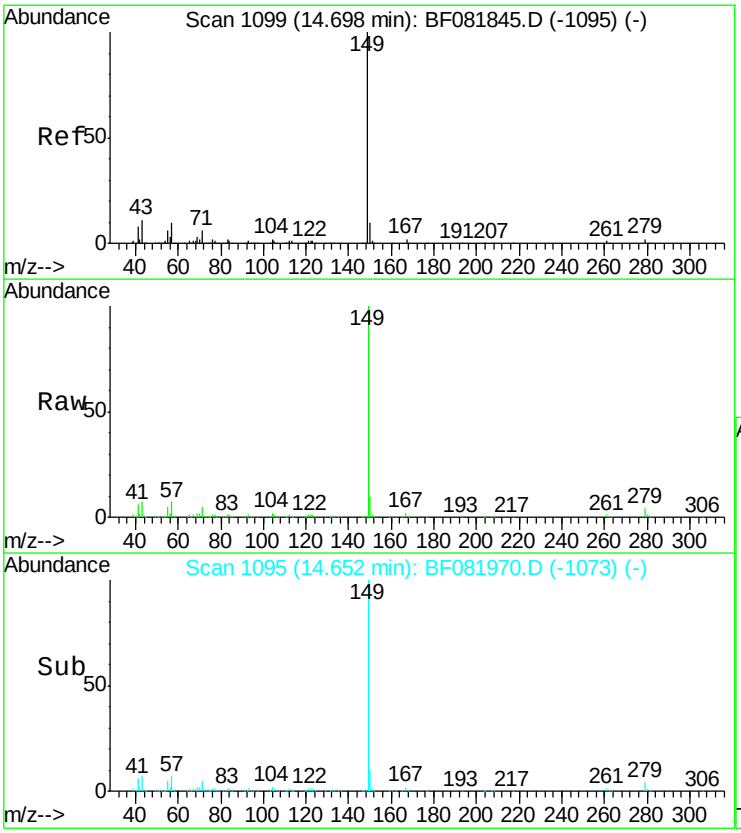
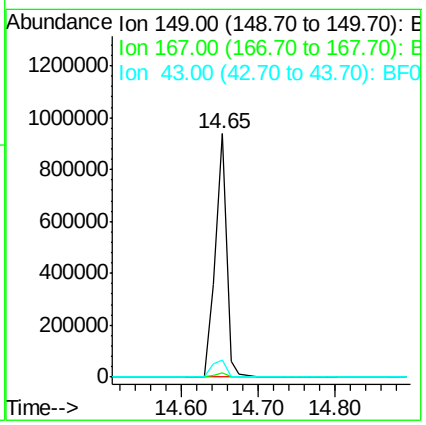


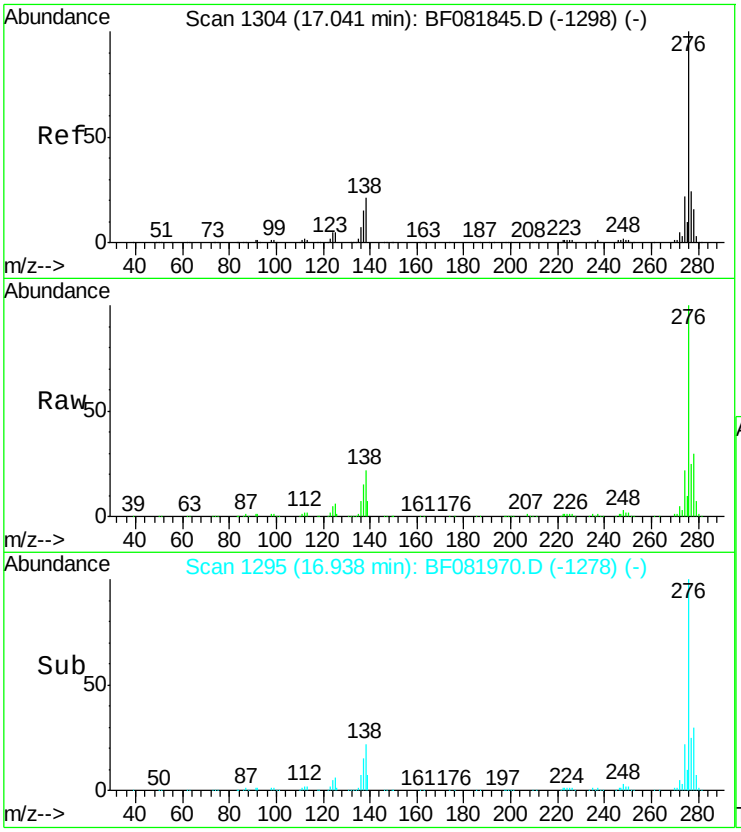


#84
Di-n-octyl phthalate
Concen: 48.30 ng
RT: 14.65 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:149 Resp: 951521

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.2	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.50 ng
RT: 16.94 min Scan# 1295
Delta R.T. -0.10 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:276 Resp: 732287

Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.7	38.5#
277	25.3	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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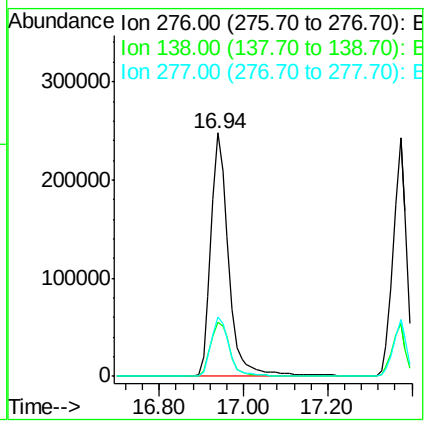
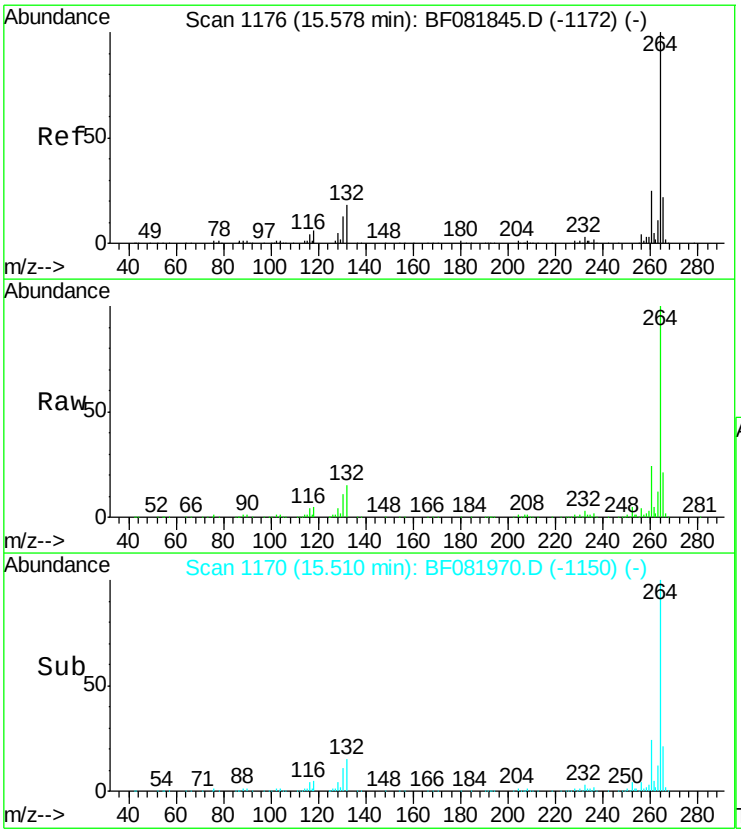
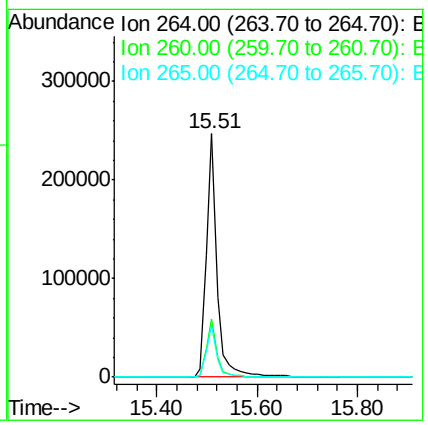


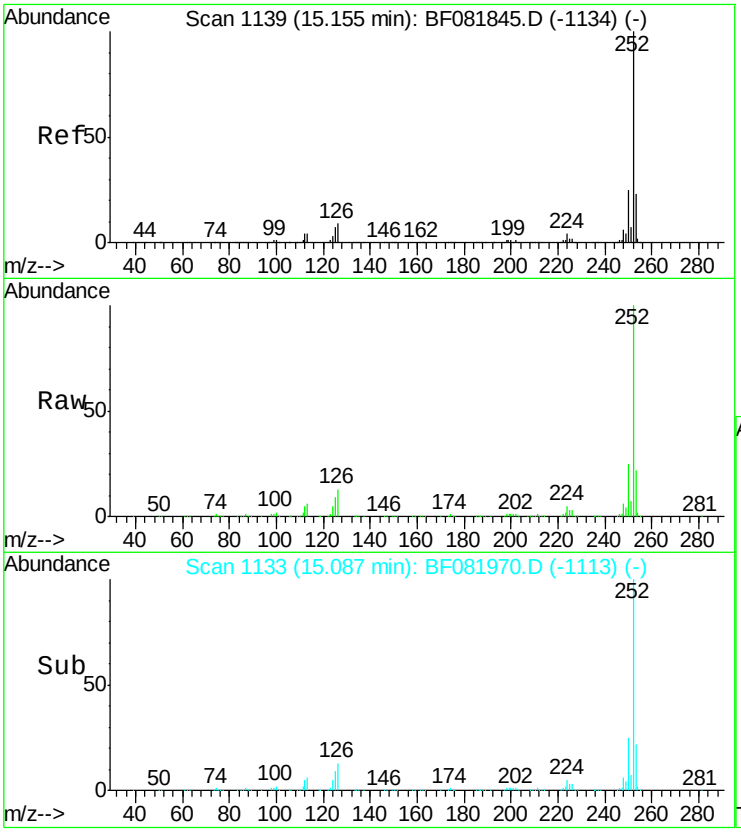


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:264 Resp: 364524

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.2	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 34.03 ng m
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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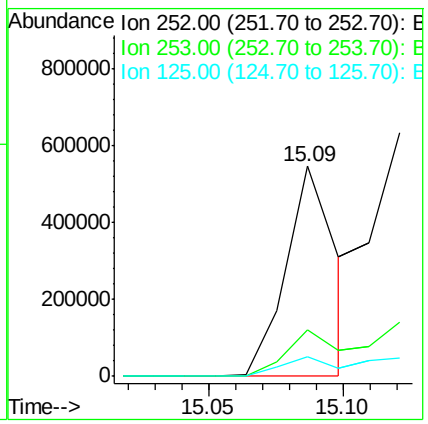
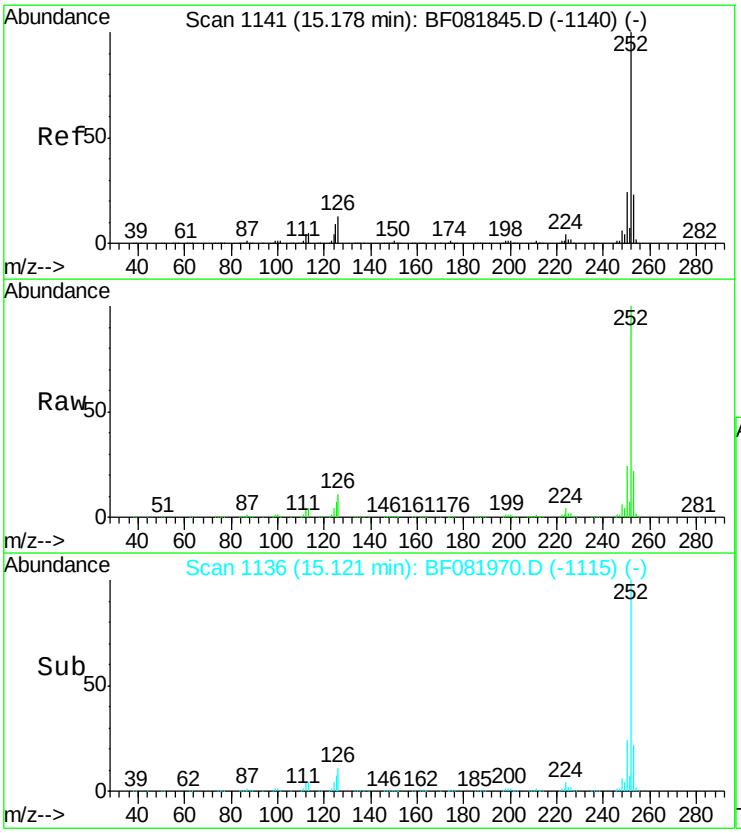
Tgt Ion:252 Resp: 708206

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.5	17.1	25.7#

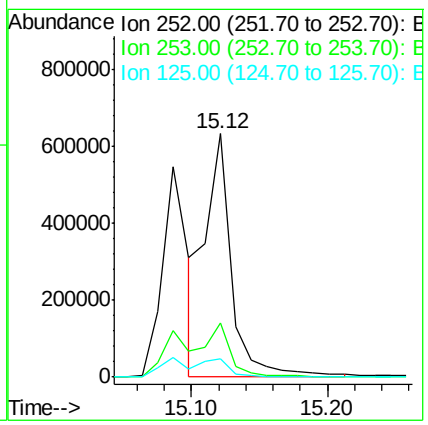


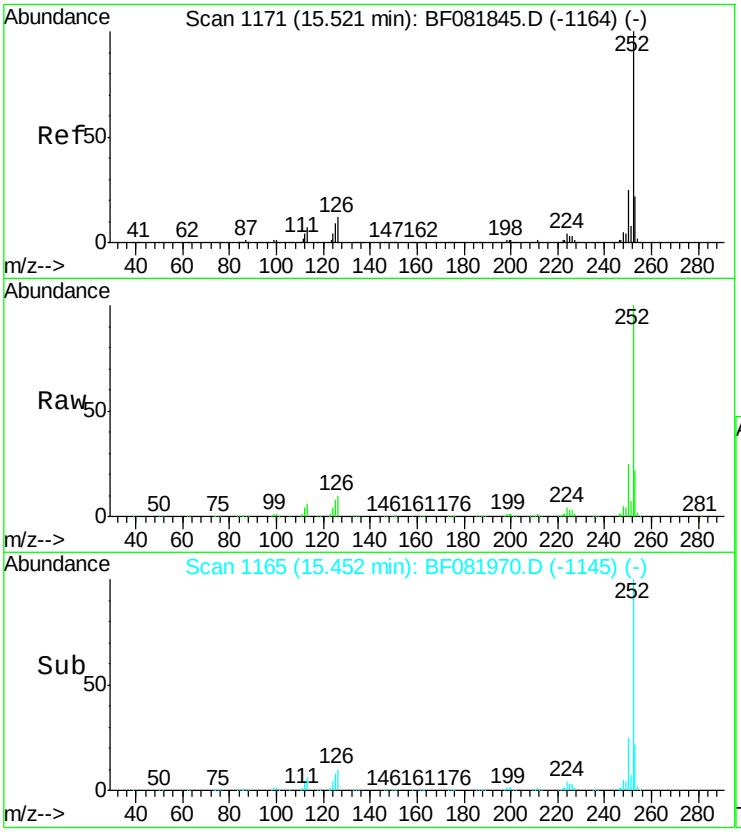


#88
Benzo(k)fluoranthene
Concen: 44.64 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:252 Resp: 851464

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.4	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 39.50 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:252 Resp: 713073

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.3	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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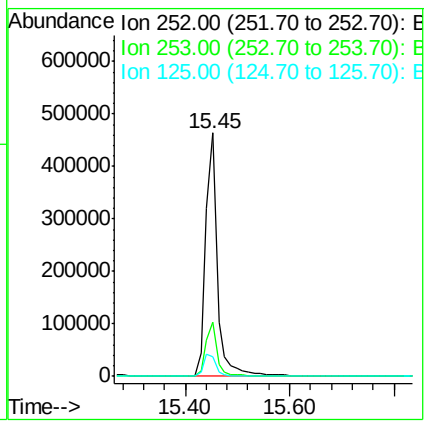
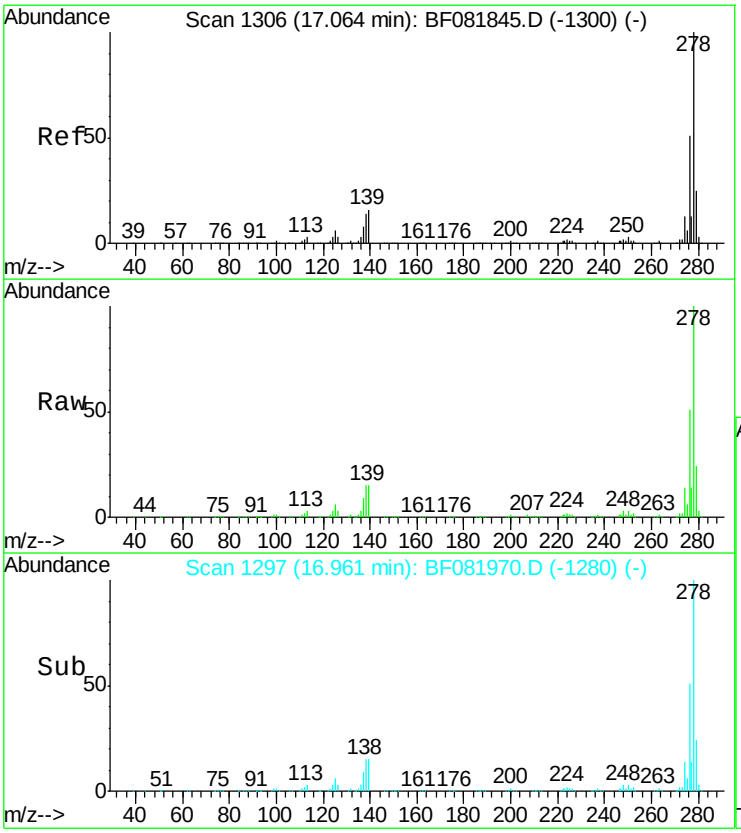
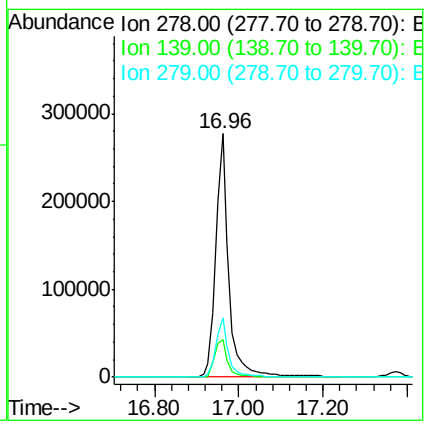


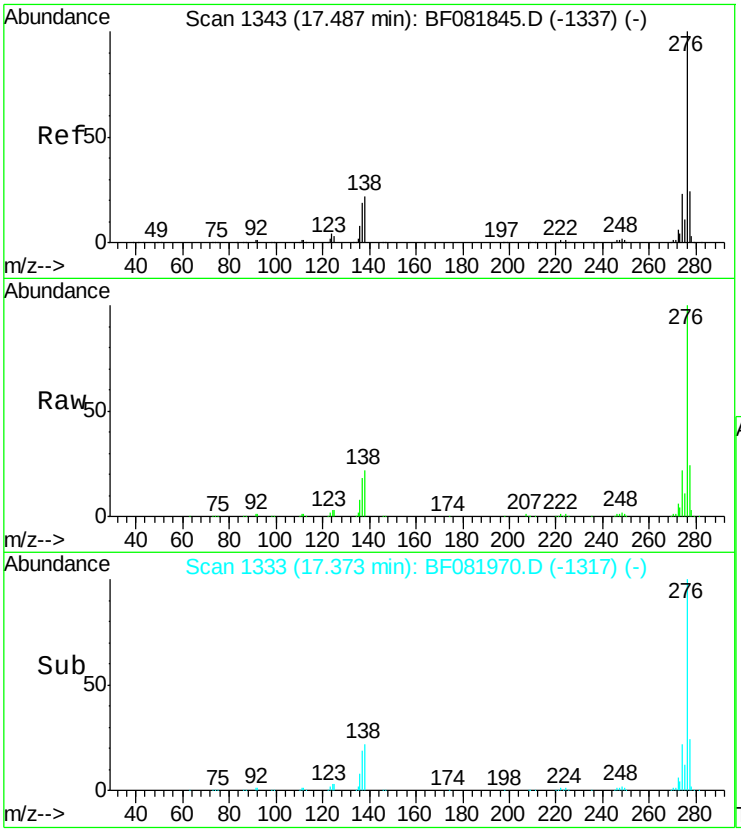


#90
Dibenzo(a,h)anthracene
Concen: 39.73 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:278 Resp: 601845

Ion	Ratio	Lower	Upper
278	100		
139	15.4	26.3	39.5#
279	24.3	18.2	27.4

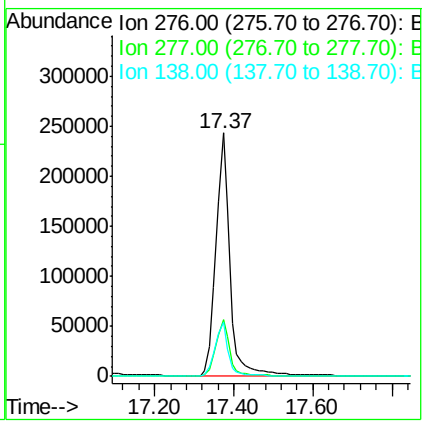




#91
Benzo(g,h,i)perylene
Concen: 37.81 ng
RT: 17.37 min Scan# 1333
Delta R.T. -0.11 min
Lab File: BF081970.D
Acq: 2 Oct 2015 6:46

Tgt Ion:276 Resp: 586928

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	22.0	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:05:08 PM