Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081861.D
Acq On : 29 Sep 2015 2:29
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:11:09 PM

Quant Time: Sep 29 04:51:13 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	6.94	152	100392	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	394017	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	195882	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	360268	20.00	ng		0.00
75) Chrysene-d12	14.12	240	340793	20.00	ng		0.00
86) Perylene-d12	15.58	264	291890	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	400315	72.39	ng		0.00
7) Phenol-d6	6.56	99	527679	75.83	ng		0.00
23) Nitrobenzene-d5	7.50	82	451068	76.31	ng		0.00
41) 2,4,6-Tribromophenol	10.77	330	148291	74.75	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	926013	77.82	ng		0.00
78) Terphenyl-d14	13.05	244	874329	82.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	94226	39.18	ng		84
3) Pyridine	3.29	79	242449	38.72	ng		86
4) n-Nitrosodimethylamine	3.25	42	100101	35.20	ng		94
6) Aniline	6.59	93	355623	38.04	ng	#	85
8) 2-Chlorophenol	6.71	128	237349	38.87	ng		87
9) Benzaldehyde	6.48	77	178319	39.13	ng	#	80
10) Phenol	6.57	94	290942	37.27	ng		78
11) bis(2-Chloroethyl)ether	6.66	93	229598	37.93	ng		95
12) 1,3-Dichlorobenzene	6.87	146	277737	38.50	ng	#	93
13) 1,4-Dichlorobenzene	6.95	146	293546	38.97	ng	#	93
14) 1,2-Dichlorobenzene	7.10	146	257180m	38.32	ng		
15) Benzyl Alcohol	7.07	79	190543	37.93	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.21	45	334028	39.03	ng		77
17) 2-Methylphenol	7.19	107	185062	37.38	ng	#	87
18) Hexachloroethane	7.44	117	89229	37.84	ng		90
19) n-Nitroso-di-n-propylamine	7.35	70	161311	38.14	ng	#	76
20) 3+4-Methylphenols	7.34	107	240072	38.39	ng	#	69
22) Acetophenone	7.35	105	323686	40.18	ng	#	84
24) Nitrobenzene	7.52	77	270182	42.10	ng	#	72
25) Isophorone	7.76	82	447408	38.19	ng	#	97
26) 2-Nitrophenol	7.84	139	119687	38.85	ng	#	76
27) 2,4-Dimethylphenol	7.87	122	201332	37.15	ng	#	84
28) bis(2-Chloroethoxy)methane	7.97	93	271933	39.09	ng	#	92
29) 2,4-Dichlorophenol	8.08	162	208629	39.70	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	233114	39.73	ng		98
31) Naphthalene	8.24	128	672834m	38.54	ng		
32) Benzoic acid	7.99	122	97341	32.77	ng	#	75
33) 4-Chloroaniline	8.30	127	300610	39.82	ng	#	93
34) Hexachlorobutadiene	8.35	225	138964	40.05	ng		97
35) Caprolactam	8.66	113	57090	39.24	ng	#	84
36) 4-Chloro-3-methylphenol	8.77	107	208664	40.60	ng	#	77
37) 2-Methylnaphthalene	8.94	142	480742	40.34	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	237694	39.53	ng		97
40) Hexachlorocyclopentadiene	9.09	237	123639	39.92	ng		98

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Quant Time: Sep 29 04:51:13 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
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	151675	36.79	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	171248	40.39	ng	#	96
45) 1,1'-Biphenyl	9.41	154	568848	37.64	ng		94
46) 2-Chloronaphthalene	9.43	162	453888	38.25	ng		98
47) 2-Nitroaniline	9.52	65	135942	39.03	ng	#	64
48) Acenaphthylene	9.84	152	728372	38.35	ng		96
49) Dimethylphthalate	9.70	163	524902	38.82	ng	#	97
50) 2,6-Dinitrotoluene	9.76	165	110760	37.73	ng	#	48
51) Acenaphthene	10.01	154	423860	37.58	ng		88
52) 3-Nitroaniline	9.94	138	136836	40.29	ng	#	89
53) 2,4-Dinitrophenol	10.05	184	34756	37.99	ng	#	63
54) Dibenzofuran	10.18	168	602506	37.80	ng	#	87
55) 4-Nitrophenol	10.09	139	93877	38.26	ng	#	62
56) 2,4-Dinitrotoluene	10.17	165	152981	40.88	ng	#	95
57) Fluorene	10.53	166	482629	42.21	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.30	232	134134	39.89	ng		94
59) Diethylphthalate	10.40	149	503623	39.88	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	213760	36.63	ng		95
61) 4-Nitroaniline	10.55	138	131005	38.47	ng	#	41
62) Azobenzene	10.67	77	477312	38.72	ng		87
64) 4,6-Dinitro-2-methylphenol	10.57	198	64511	40.92	ng		90
65) n-Nitrosodiphenylamine	10.64	169	434161	39.83	ng		92
66) 4-Bromophenyl-phenylether	11.02	248	143674	39.55	ng	#	87
67) Hexachlorobenzene	11.07	284	160011	39.03	ng	#	80
68) Atrazine	11.17	200	139814	41.34	ng		85
69) Pentachlorophenol	11.27	266	93609	40.07	ng		99
70) Phenanthrene	11.49	178	705658	40.54	ng		96
71) Anthracene	11.54	178	752999	41.12	ng		97
72) Carbazole	11.70	167	667395	40.27	ng		96
73) Di-n-butylphthalate	12.02	149	731340	43.27	ng	#	98
74) Fluoranthene	12.67	202	758310	39.29	ng		93
76) Benzidine	12.81	184	407959	39.73	ng		97
77) Pyrene	12.91	202	773112	37.97	ng		96
79) Butylbenzylphthalate	13.53	149	298756	39.00	ng	#	88
80) Benzo(a)anthracene	14.10	228	716078	39.02	ng		97
81) 3,3'-Dichlorobenzidine	14.07	252	255246	41.18	ng	#	94
82) Chrysene	14.14	228	696023	42.06	ng		94
83) Bis(2-ethylhexyl)phthalate	14.08	149	384824	40.04	ng	#	91
84) Di-n-octyl phthalate	14.70	149	626425	40.06	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.04	276	576840	40.18	ng	#	86
87) Benzo(b)fluoranthene	15.16	252	679898	40.80	ng	#	84
88) Benzo(k)fluoranthene	15.18	252	524802m	34.36	ng		
89) Benzo(a)pyrene	15.52	252	548309	37.93	ng	#	84
90) Dibenzo(a,h)anthracene	17.06	278	470690	38.81	ng	#	82
91) Benzo(g,h,i)perylene	17.49	276	475769	38.28	ng	#	76

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

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Instrument :
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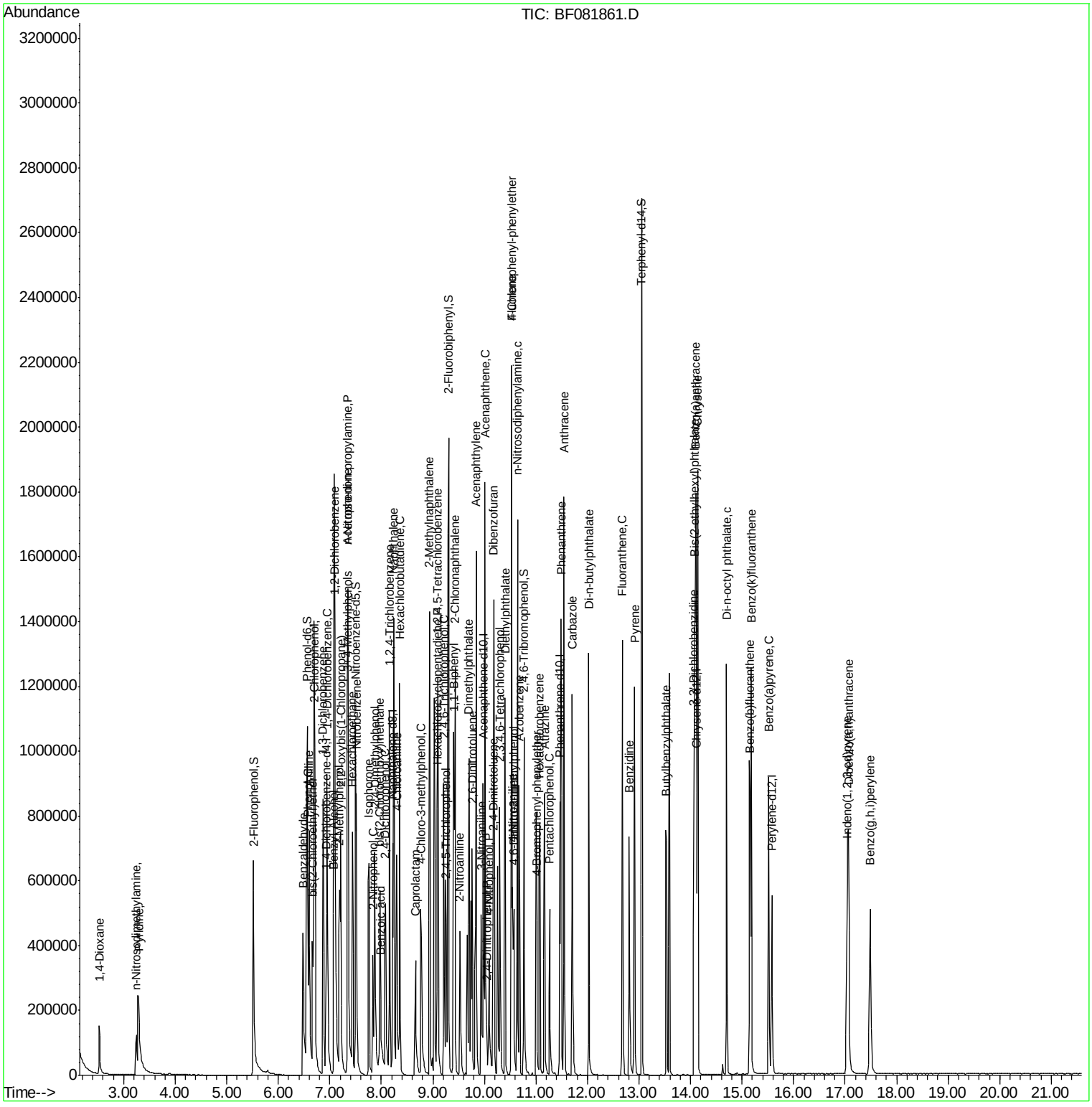
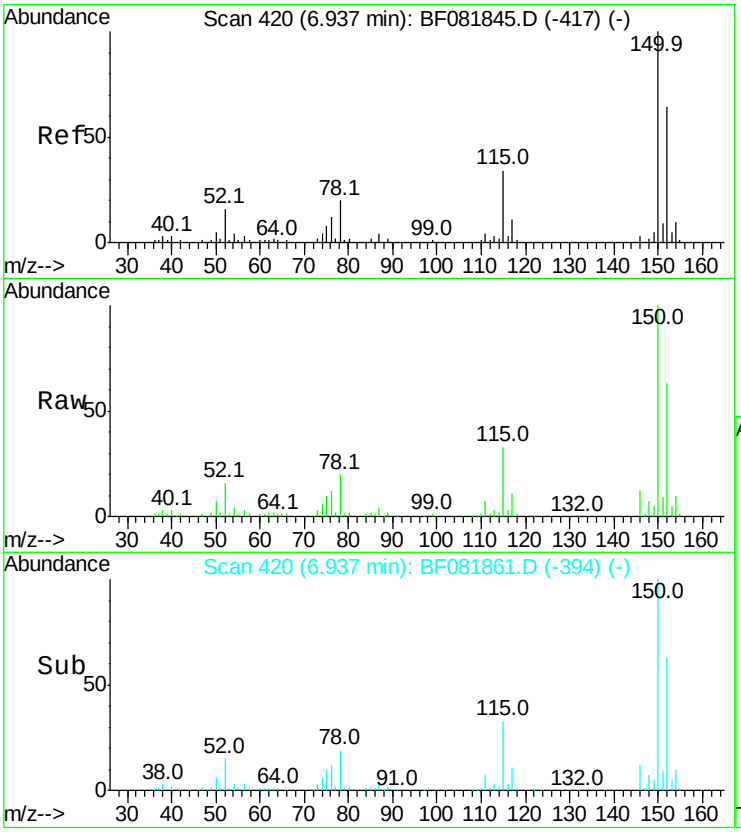
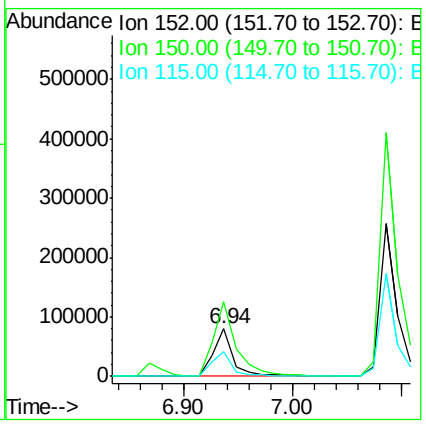




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:152 Resp: 100392

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.7	187.1
115	52.6	39.0	58.4



Instrument :
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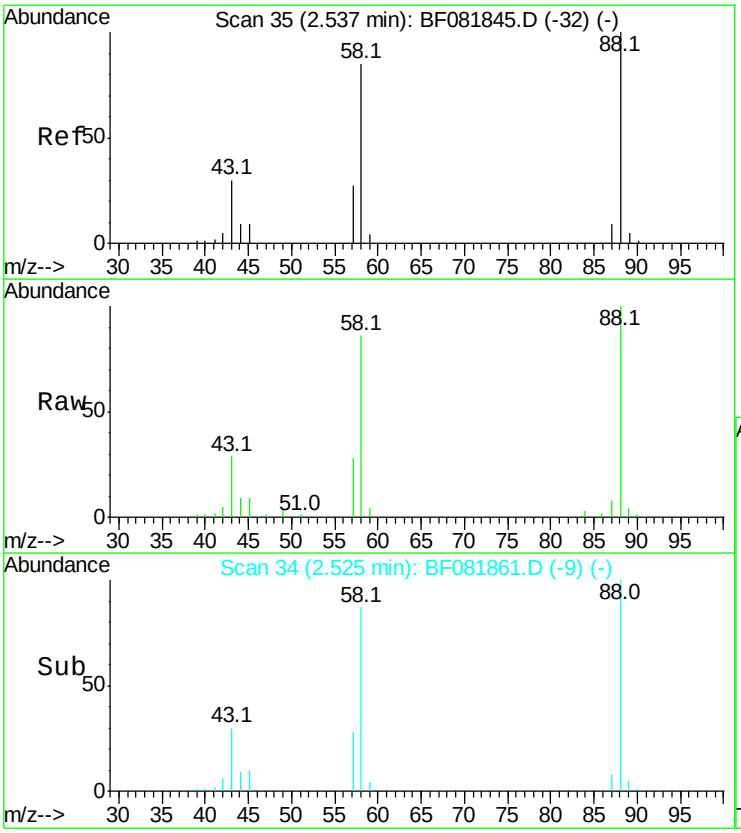
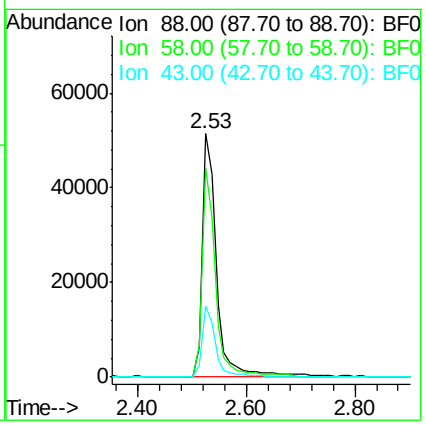
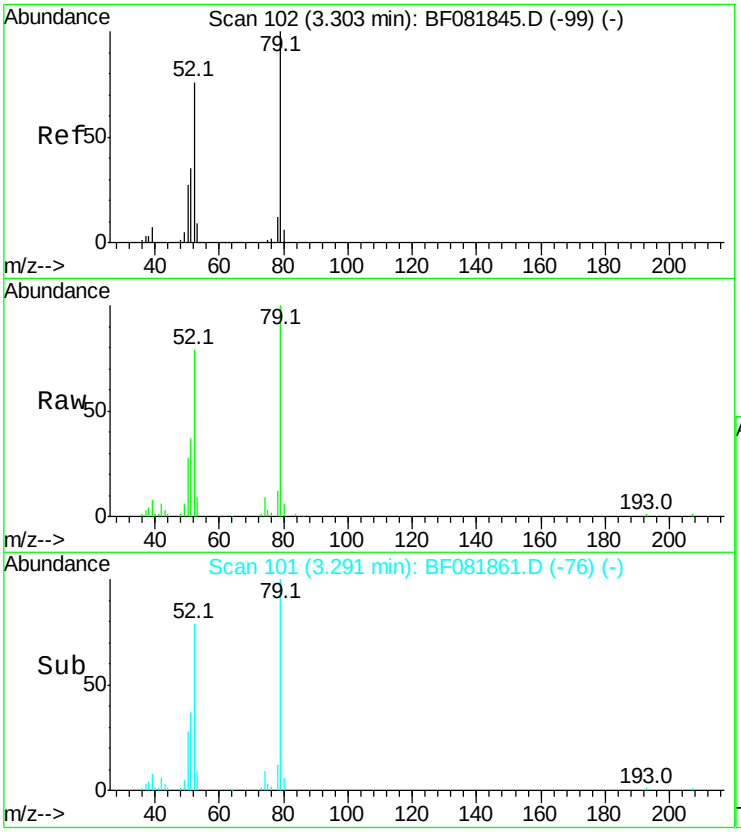


#2
1,4-Dioxane
Concen: 39.18 ng
RT: 2.53 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 88 Resp: 94226

Ion	Ratio	Lower	Upper
88	100		
58	79.7	77.7	116.5
43	27.2	26.6	40.0

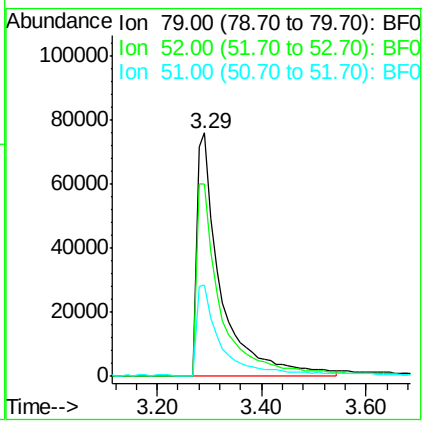




#3
Pyridine
Concen: 38.72 ng
RT: 3.29 min Scan# 101
Delta R.T. -0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 79 Resp: 242449

Ion	Ratio	Lower	Upper
79	100		
52	78.9	76.8	115.2
51	37.5	32.2	48.4



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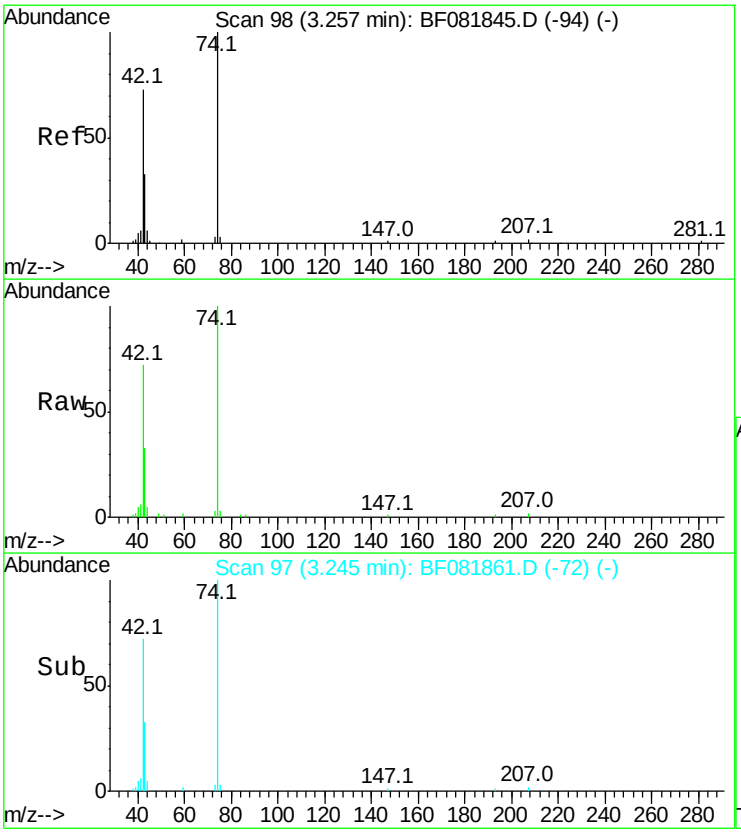
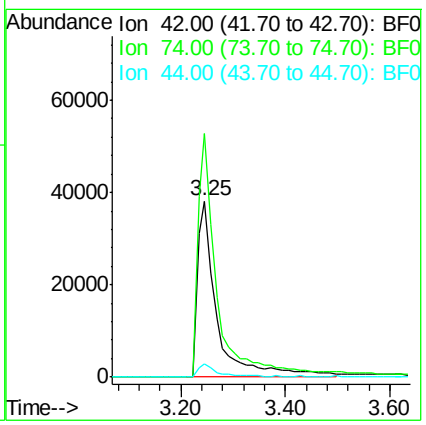
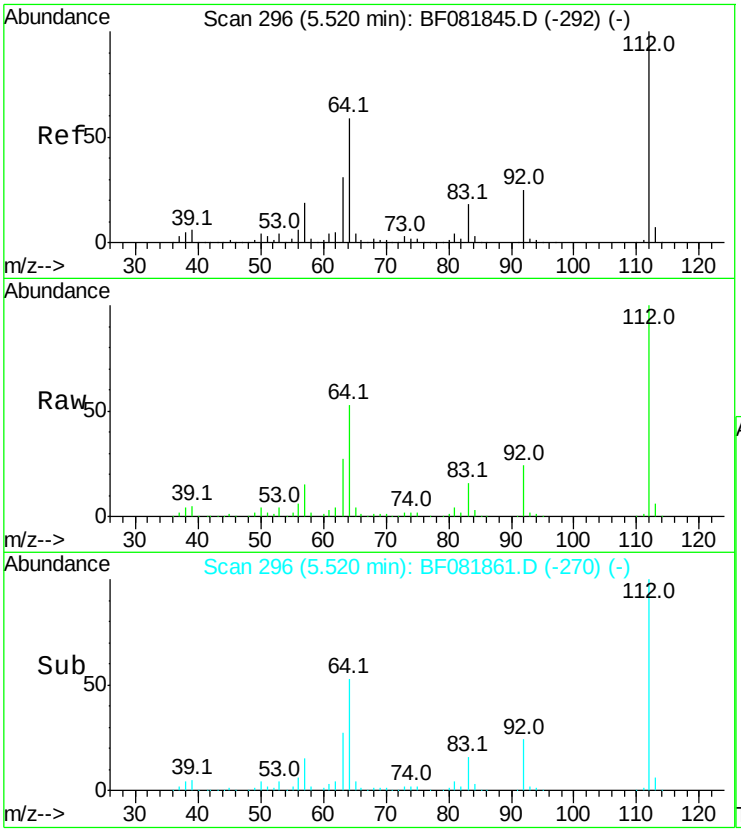


#4
n-Nitrosodimethylamine
Concen: 35.20 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 42 Resp: 100101

Ion	Ratio	Lower	Upper
42	100		
74	138.5	105.0	157.6
44	7.3	6.6	10.0

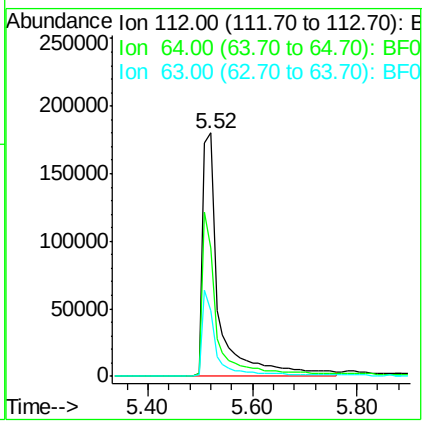




#5
2-Fluorophenol
Concen: 72.39 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:112 Resp: 400315

Ion	Ratio	Lower	Upper
112	100		
64	53.0	39.7	59.5
63	27.1	17.4	26.0#



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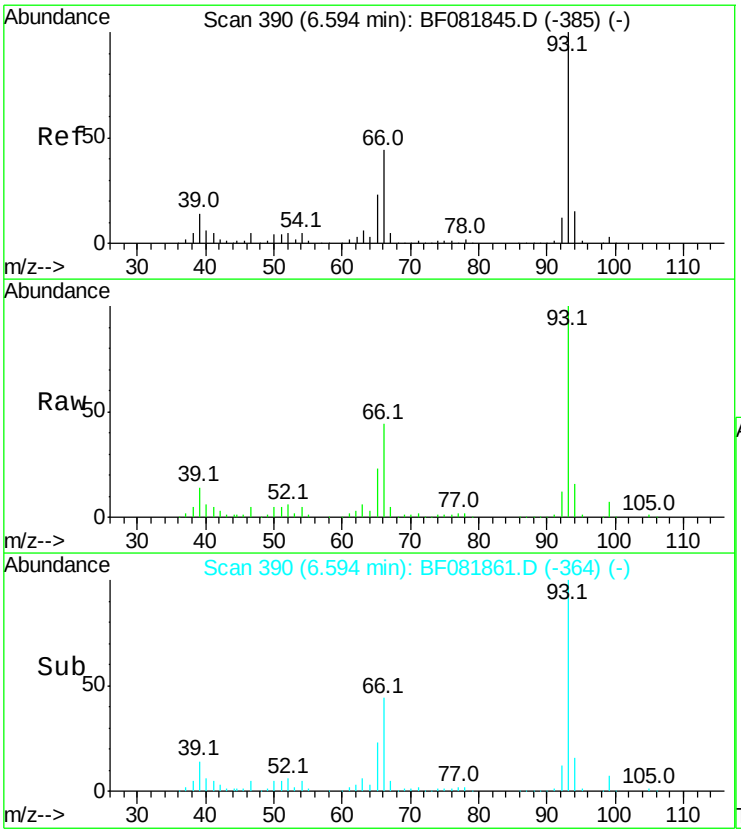
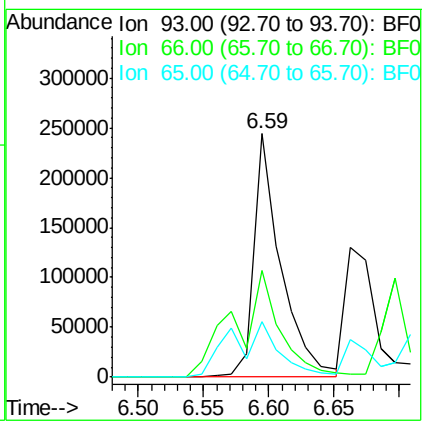
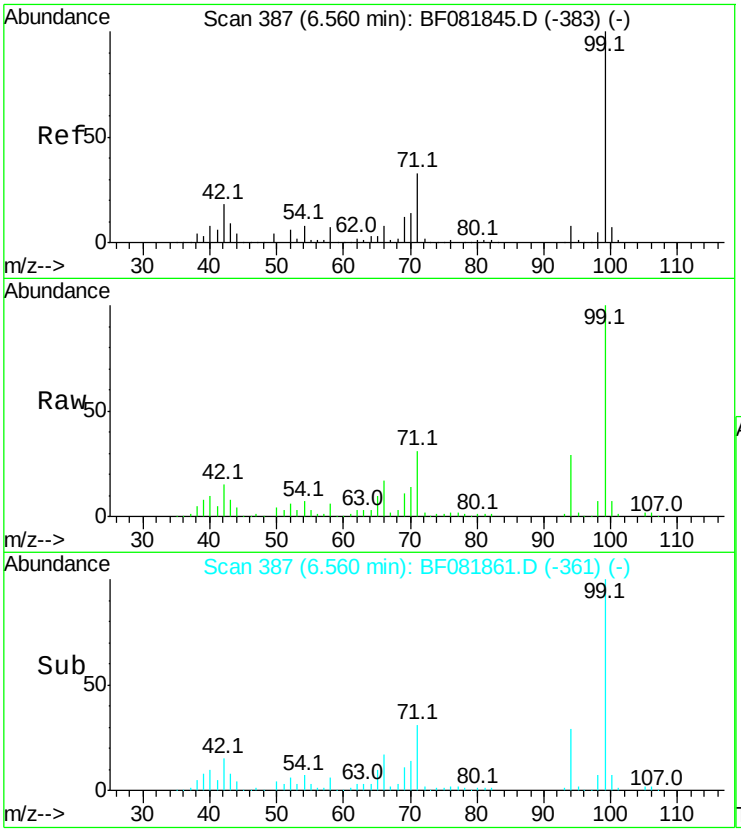


#6
Aniline
Concen: 38.04 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 93 Resp: 355623

Ion	Ratio	Lower	Upper
93	100		
66	44.0	27.2	40.8#
65	23.0	14.7	22.1#





#7
Phenol-d6
Concen: 75.83 ng
RT: 6.56 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 99 Resp: 527679

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.7	20.5
71	30.6	14.2	21.2#

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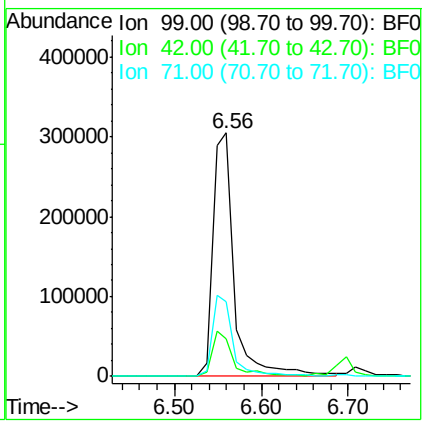
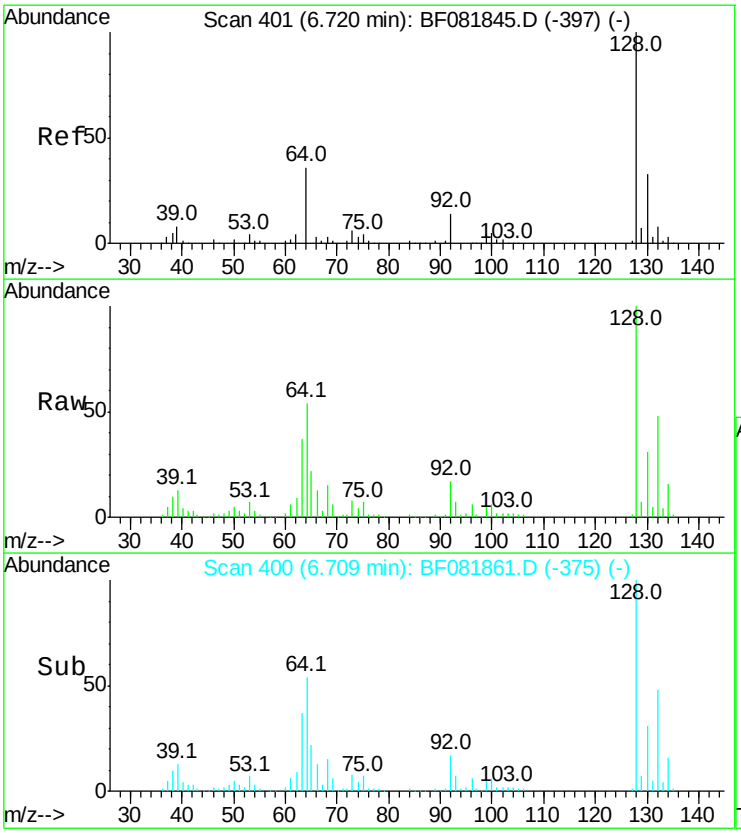
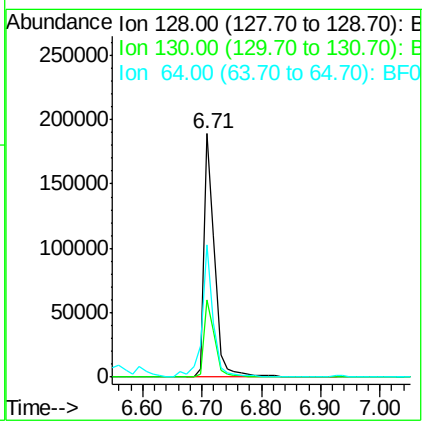


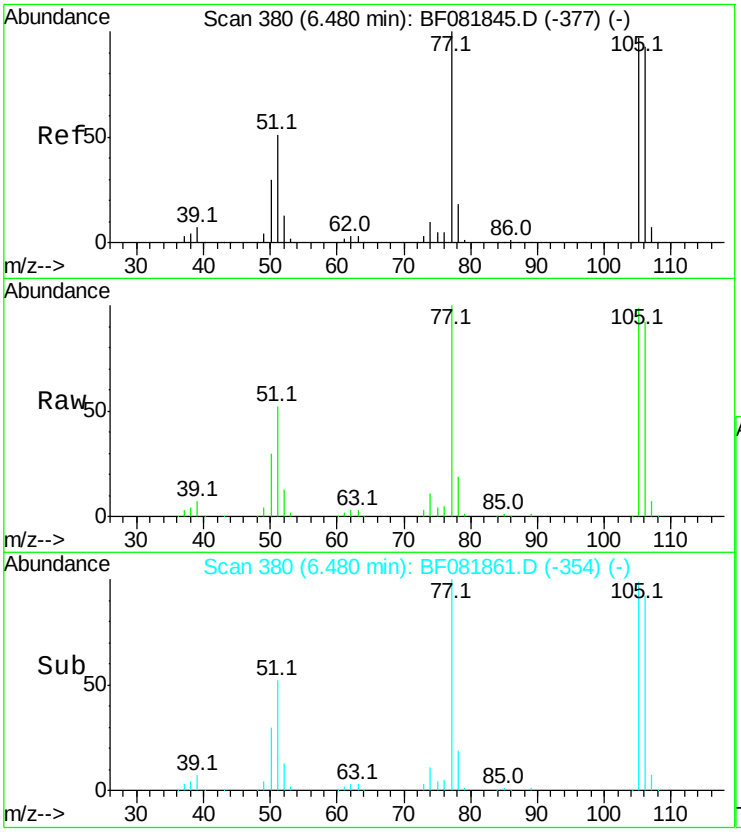


#8
2-Chlorophenol
Concen: 38.87 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:128 Resp: 237349

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.2	52.2
64	54.3	20.5	60.5

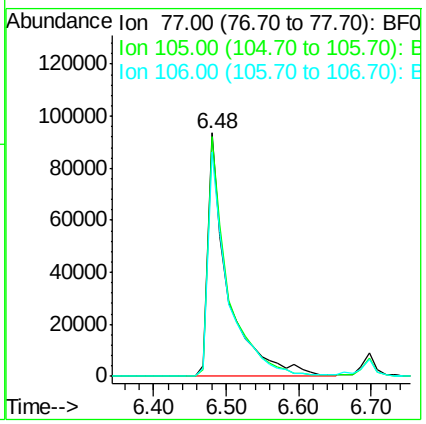




#9
Benzaldehyde
Concen: 39.13 ng
RT: 6.48 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 77 Resp: 178319

Ion	Ratio	Lower	Upper
77	100		
105	98.6	91.6	131.6
106	92.1	102.6	142.6#



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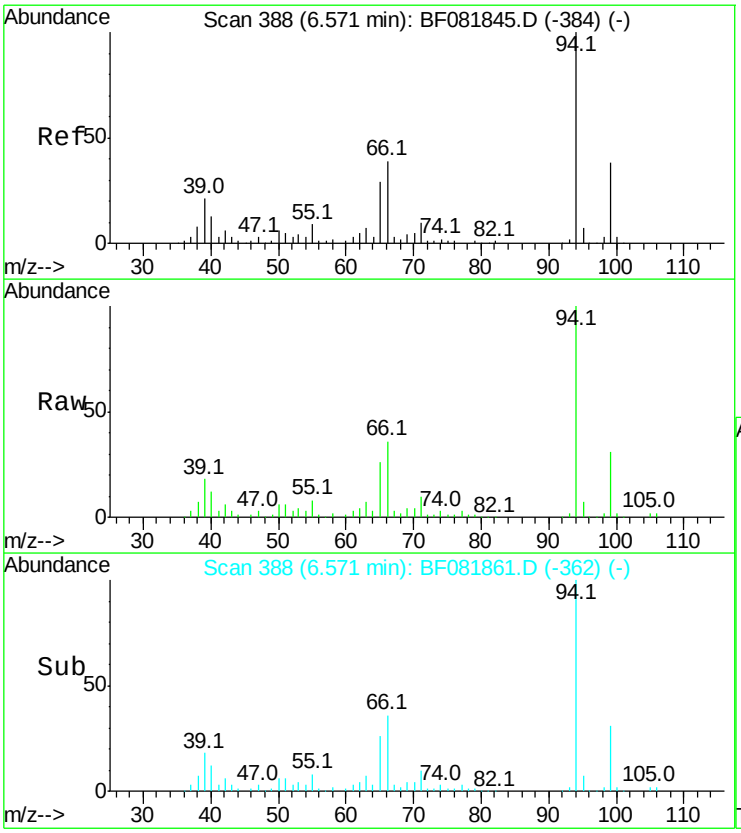
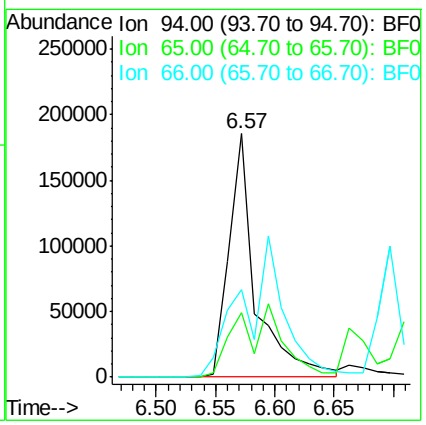
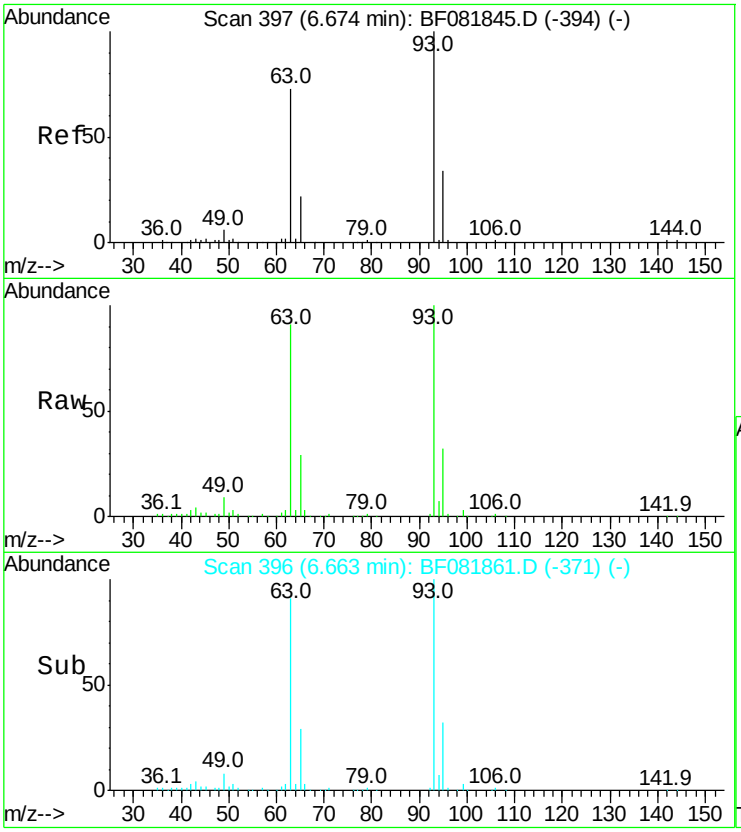


#10
Phenol
Concen: 37.27 ng
RT: 6.57 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 94 Resp: 290942

Ion	Ratio	Lower	Upper
94	100		
65	26.2	0.7	40.7
66	35.7	0.8	40.8

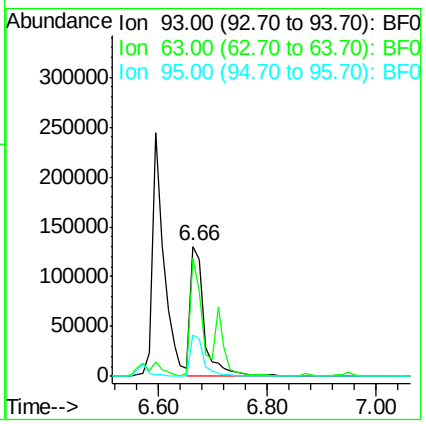




#11
bis(2-Chloroethyl)ether
Concen: 37.93 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 93 Resp: 229598

Ion	Ratio	Lower	Upper
93	100		
63	91.1	65.6	105.6
95	31.5	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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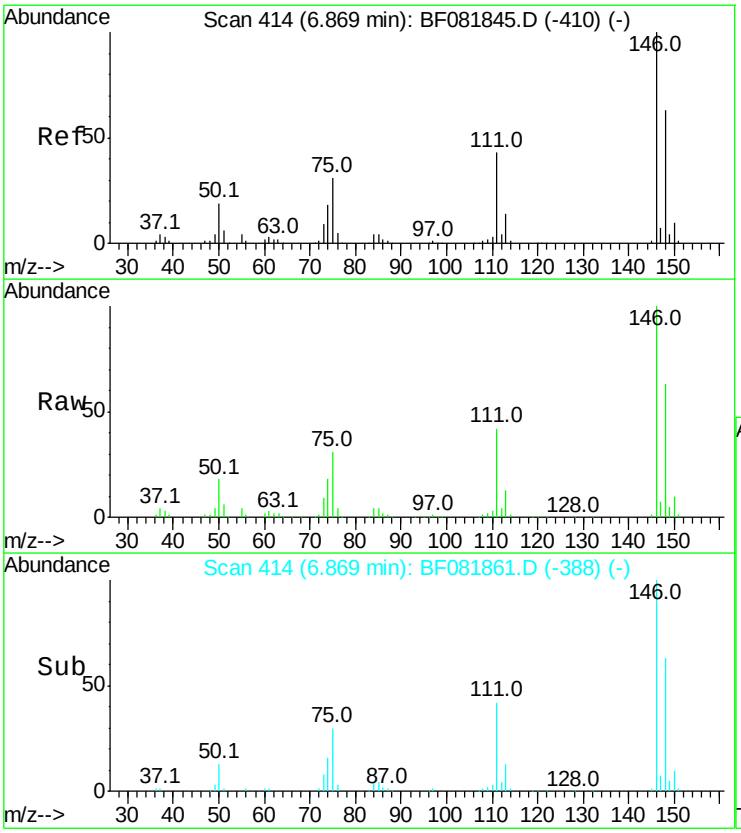
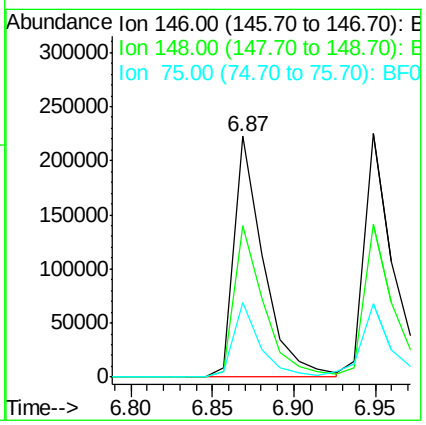
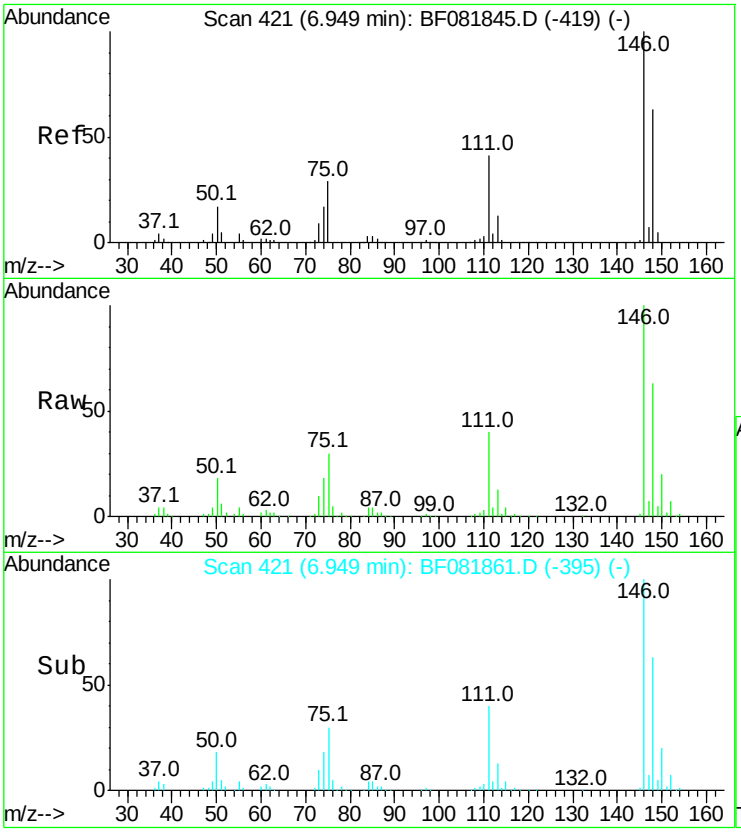


#12
1,3-Dichlorobenzene
Concen: 38.50 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:146 Resp: 277737

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.4
75	30.9	15.0	22.6#





#13
1,4-Dichlorobenzene
Concen: 38.97 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:146 Resp: 293546

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	40.2	24.9	37.3#

Instrument :
BNA_F
ClientSampleId :
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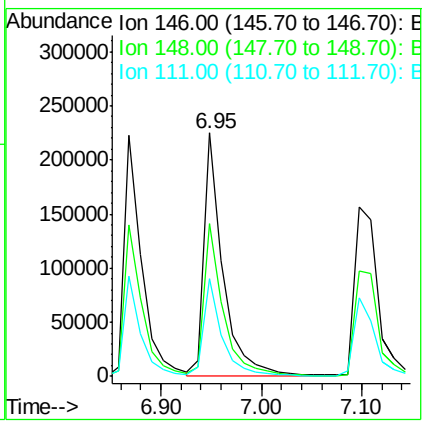
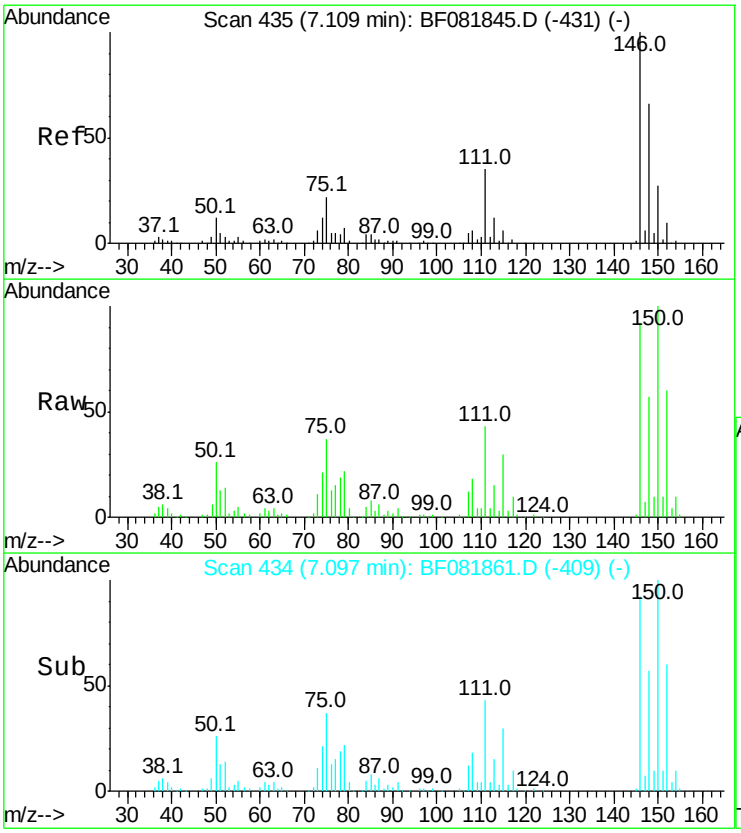
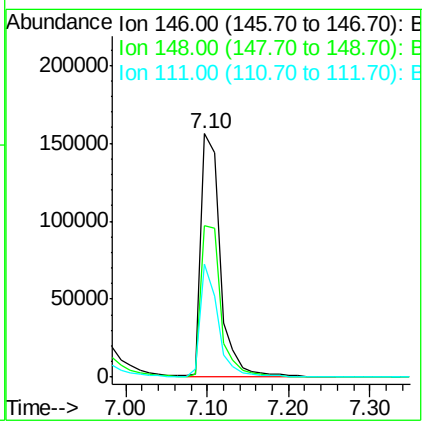


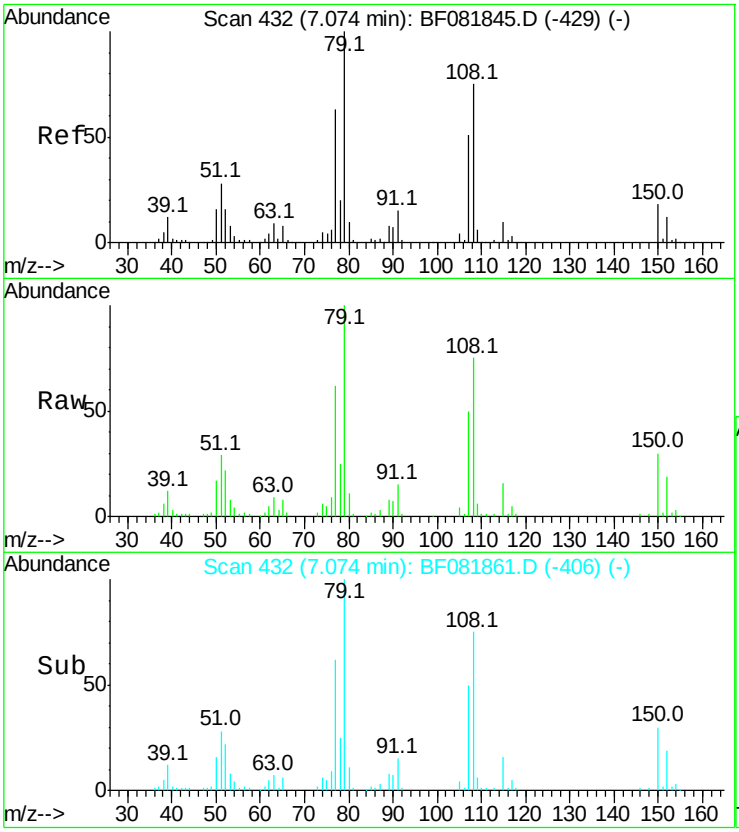


#14
1,2-Dichlorobenzene
Concen: 38.32 ng m
RT: 7.10 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:146 Resp: 257180

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.7	79.1
111	46.7	28.8	43.2#





#15
Benzyl Alcohol
Concen: 37.93 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 79 Resp: 190543

Ion	Ratio	Lower	Upper
79	100		
108	75.4	88.6	132.8#
77	61.6	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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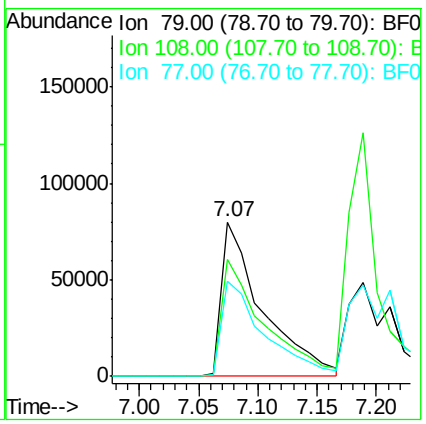
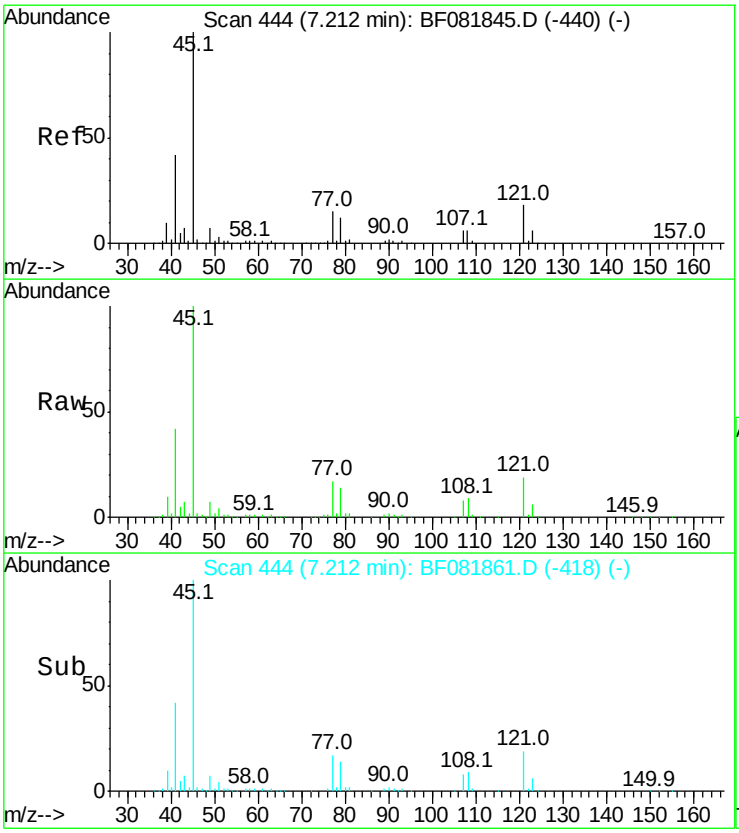
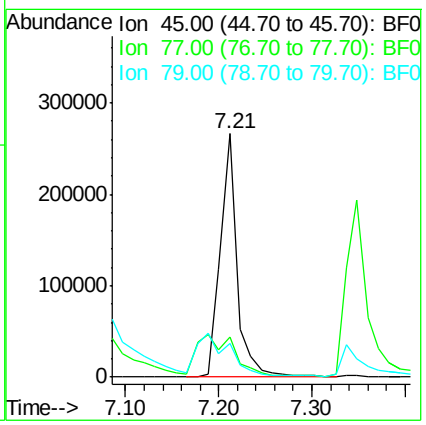


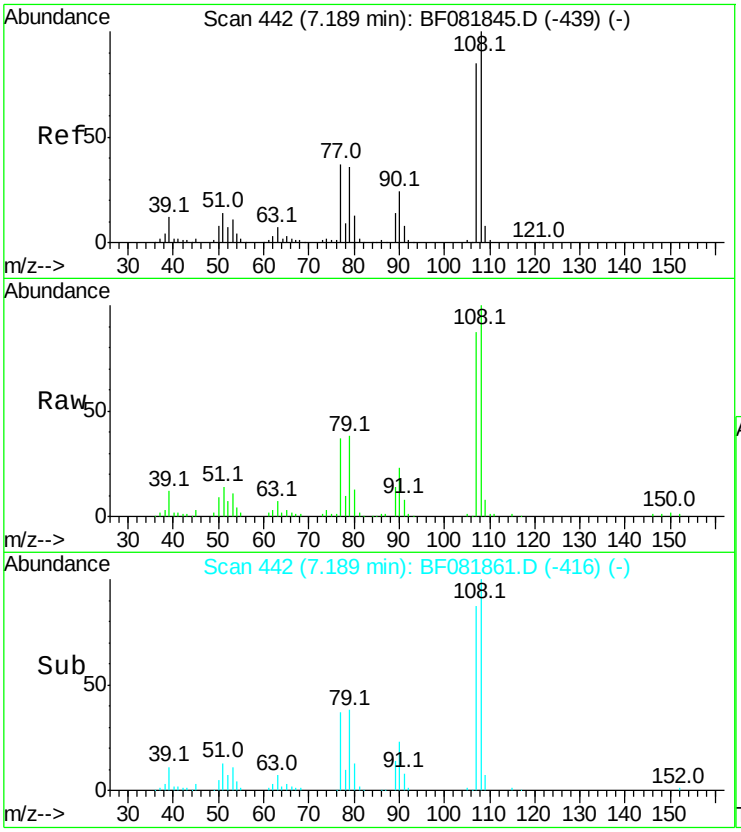


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.03 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 45 Resp: 334028

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	28.1
79	13.6	0.0	26.0

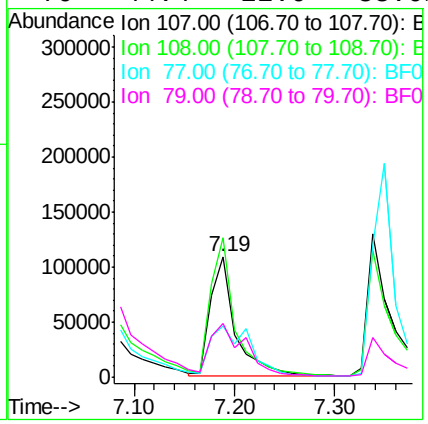




#17
2-Methylphenol
Concen: 37.38 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:107 Resp: 185062

Ion	Ratio	Lower	Upper
107	100		
108	115.4	96.6	145.0
77	43.0	23.3	34.9#
79	44.4	22.0	33.0#



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ClientSampleId :
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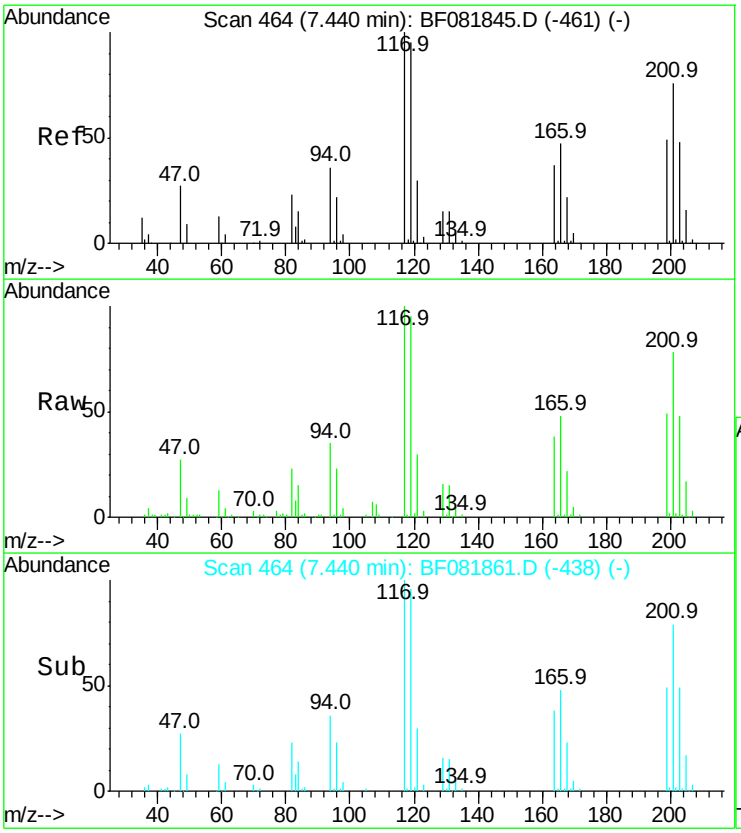
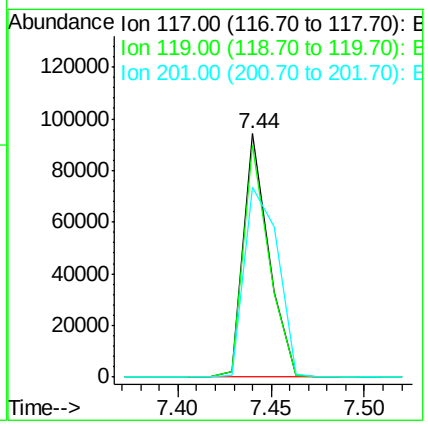
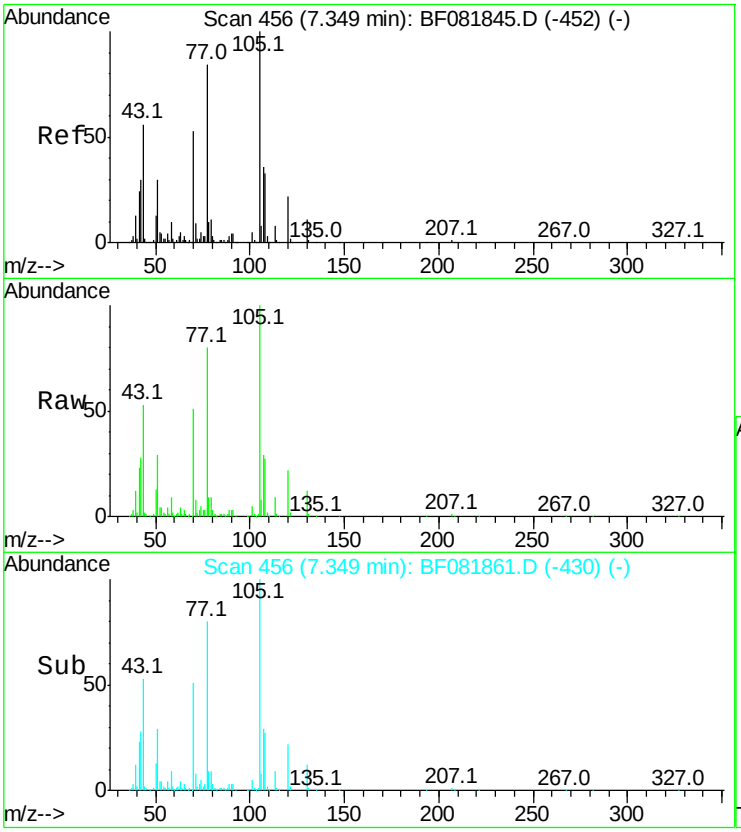


#18
Hexachloroethane
Concen: 37.84 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:117 Resp: 89229

Ion	Ratio	Lower	Upper
117	100		
119	95.3	83.8	125.6
201	78.0	55.1	82.7

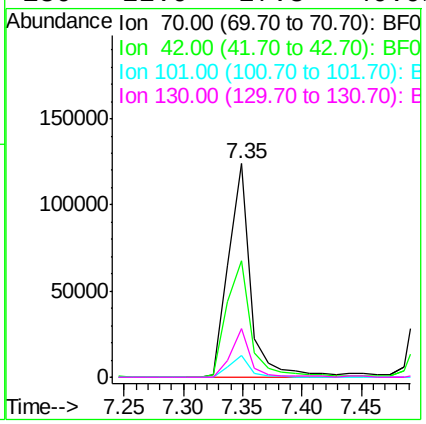




#19
n-Nitroso-di-n-propylamine
Concen: 38.14 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 70 Resp: 161311

Ion	Ratio	Lower	Upper
70	100		
42	54.4	63.8	95.6#
101	10.3	9.2	13.8
130	22.9	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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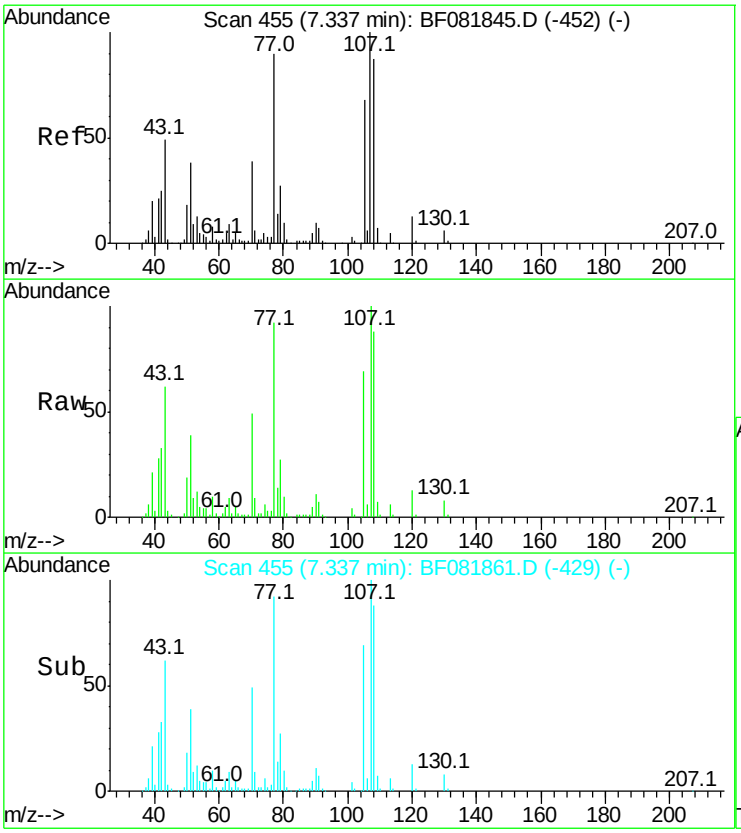
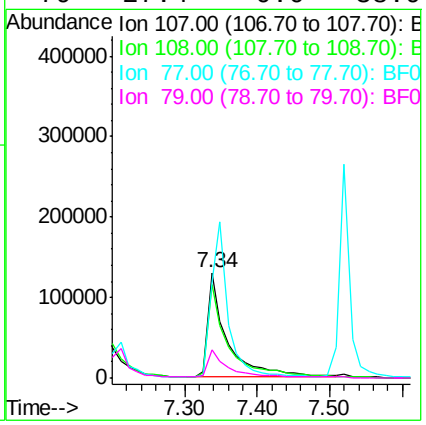
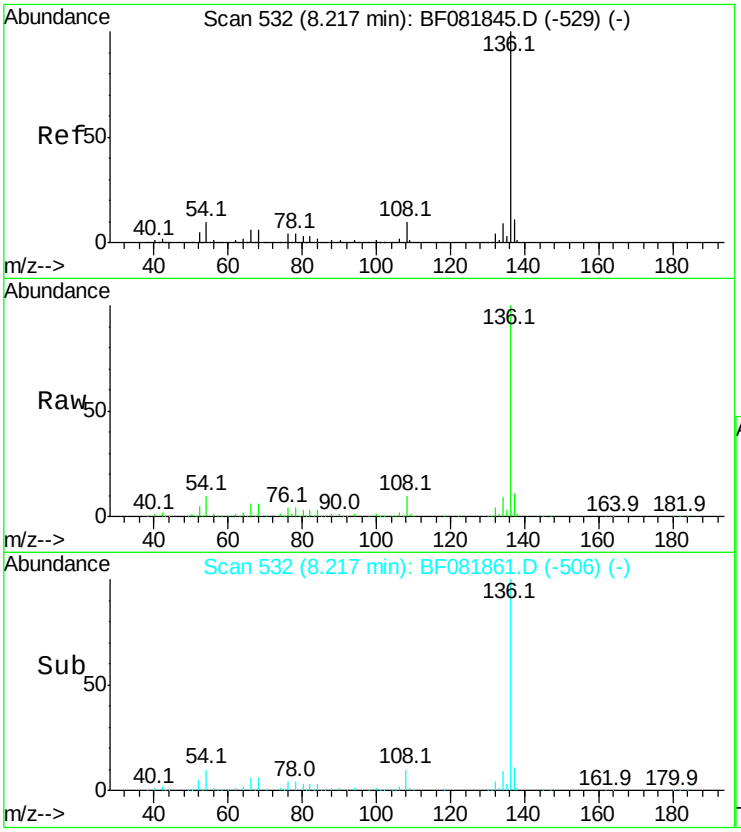


#20
3+4-Methylphenols
Concen: 38.39 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:107 Resp: 240072

Ion	Ratio	Lower	Upper
107	100		
108	88.4	74.6	114.6
77	92.0	0.7	40.7#
79	27.4	0.0	38.9

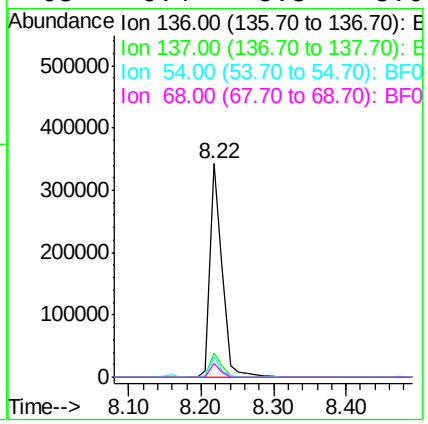




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:136 Resp: 394017

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.8	8.2	12.2
68	6.4	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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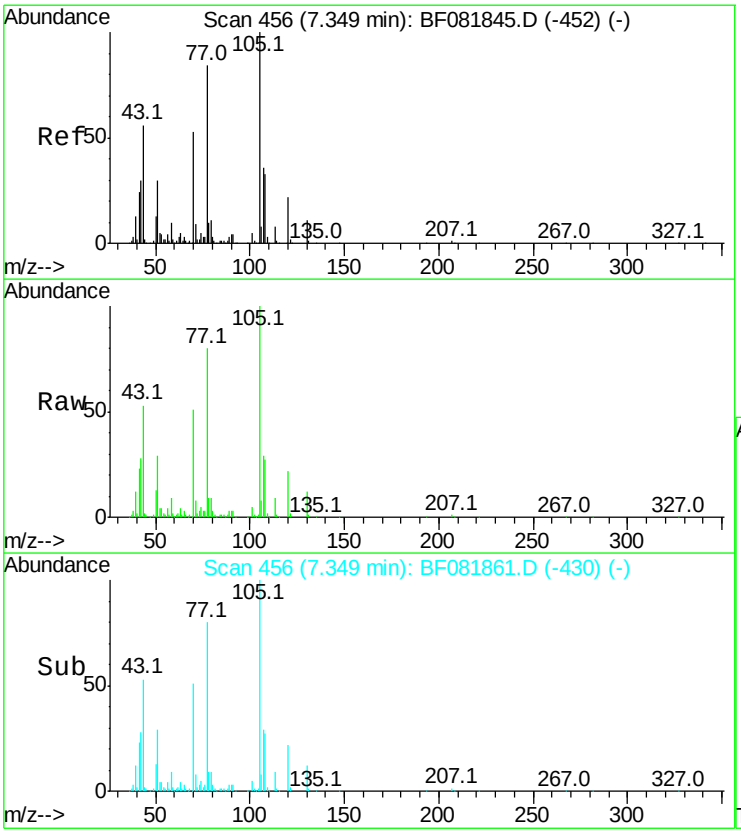
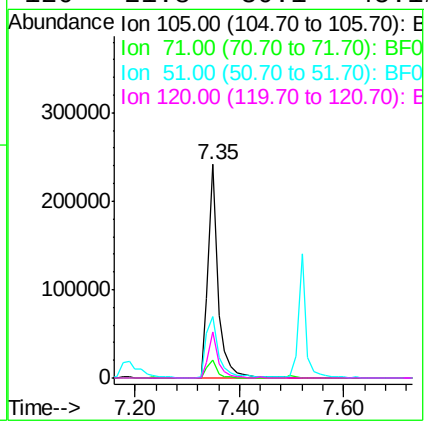
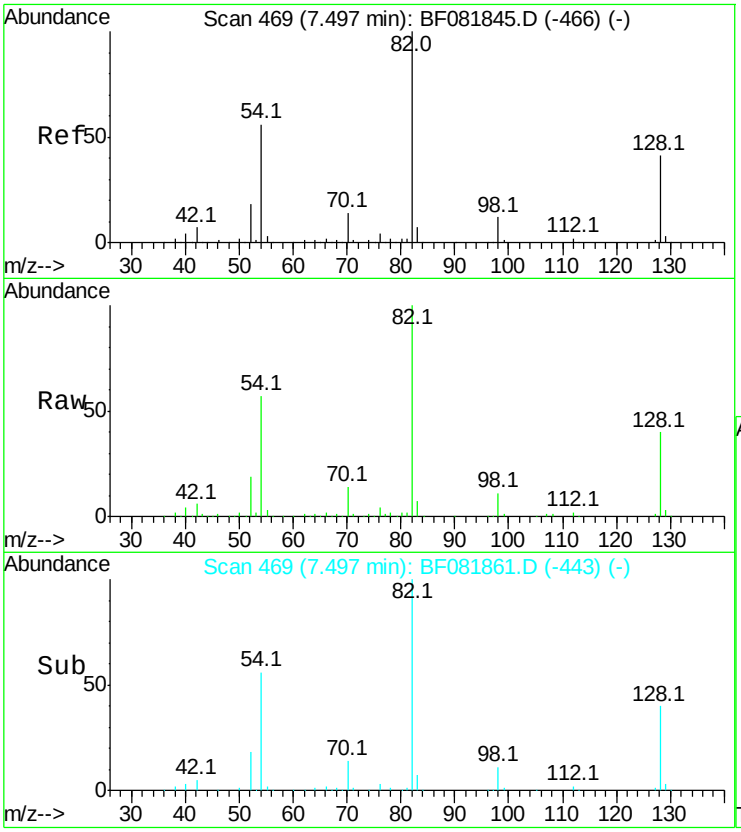


#22
Acetophenone
Concen: 40.18 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:105 Resp: 323686

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.7	7.1#
51	28.9	22.0	33.0
120	21.8	30.1	45.1#

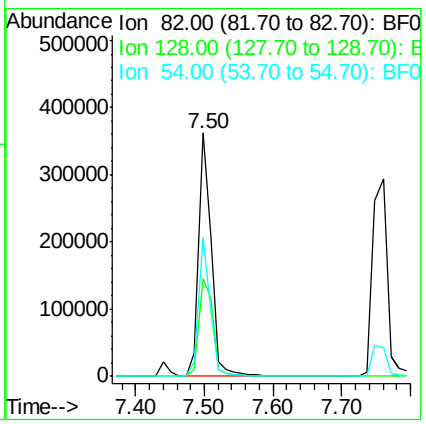




#23
Nitrobenzene-d5
Concen: 76.31 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 82 Resp: 451068

Ion	Ratio	Lower	Upper
82	100		
128	40.0	51.0	76.6#
54	56.9	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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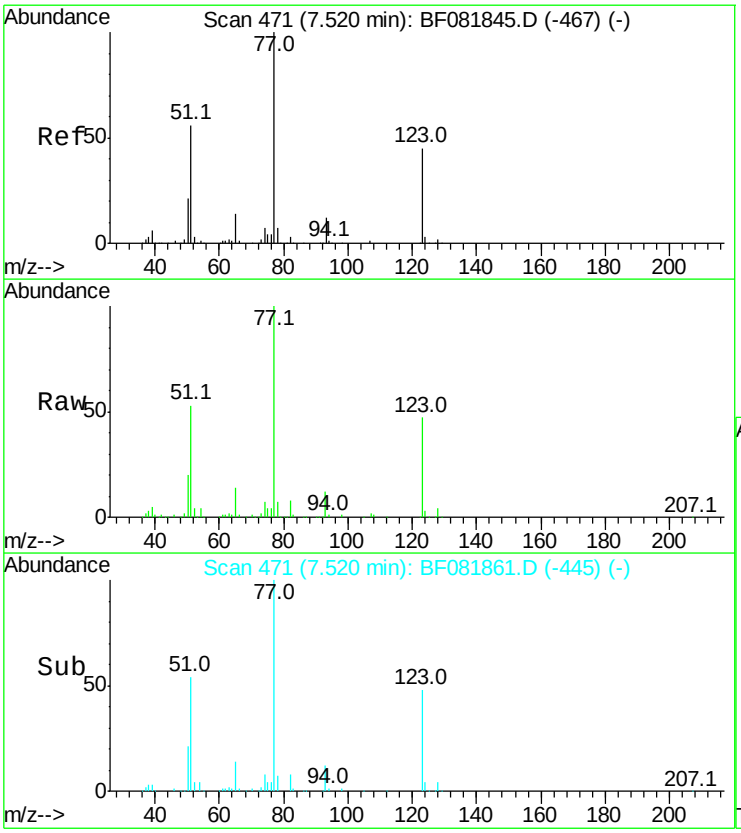
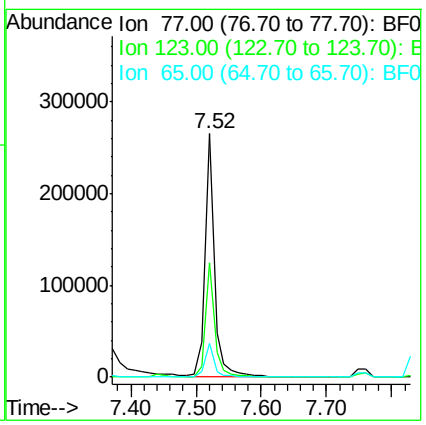
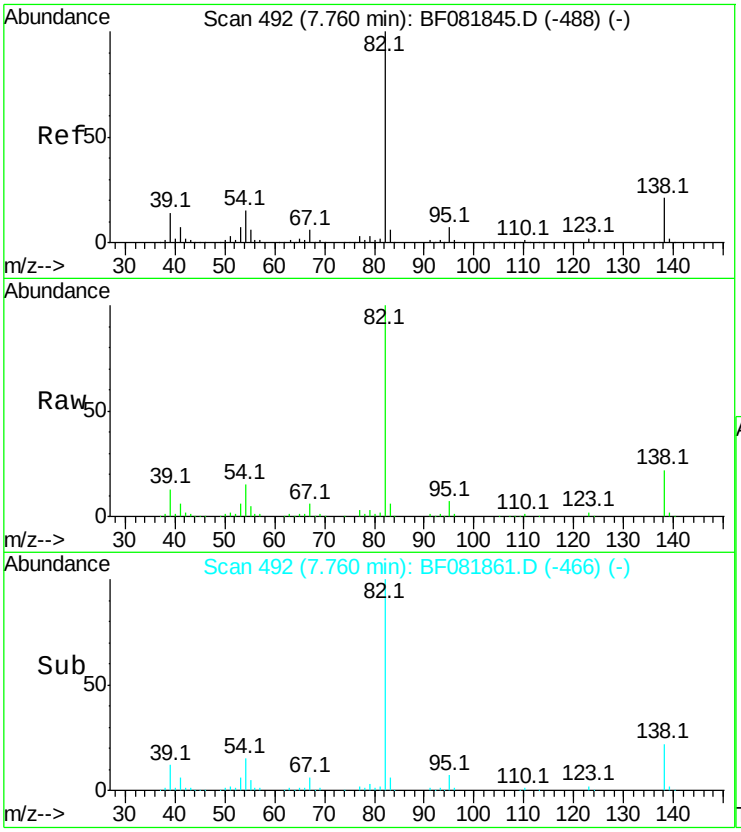


#24
Nitrobenzene
Concen: 42.10 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 77 Resp: 270182

Ion	Ratio	Lower	Upper
77	100		
123	46.9	59.8	89.8#
65	13.8	10.2	15.4





#25
Isophorone
Concen: 38.19 ng
RT: 7.76 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 82 Resp: 447408

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	22.0	18.3	27.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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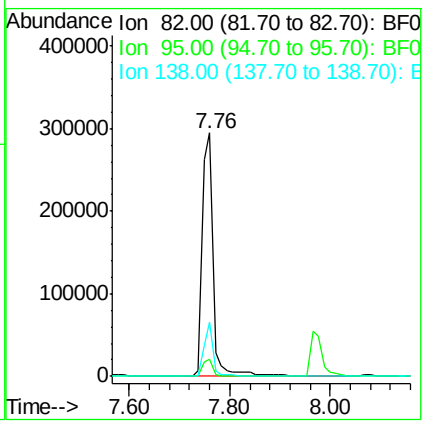
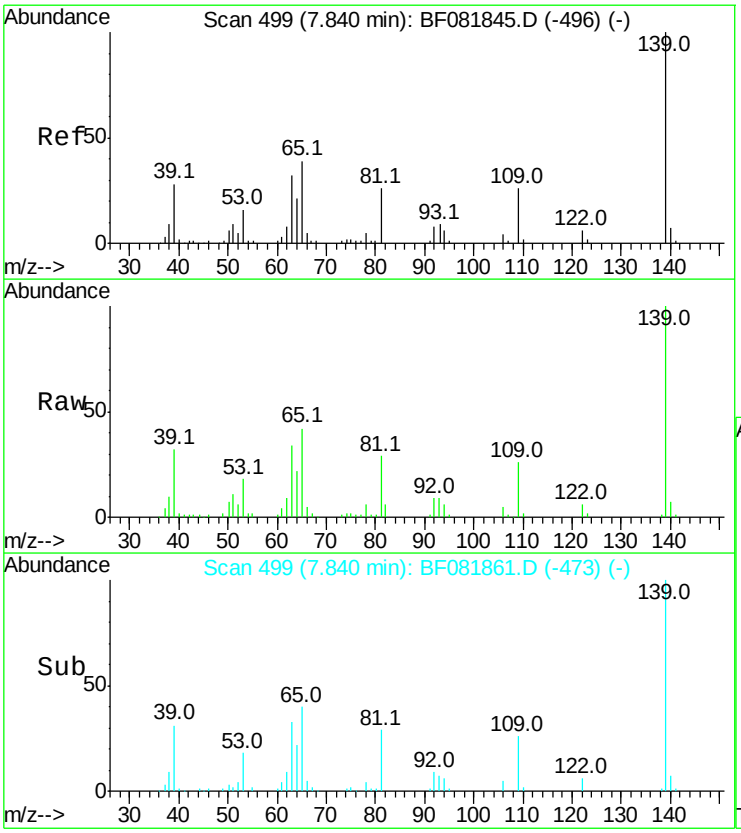
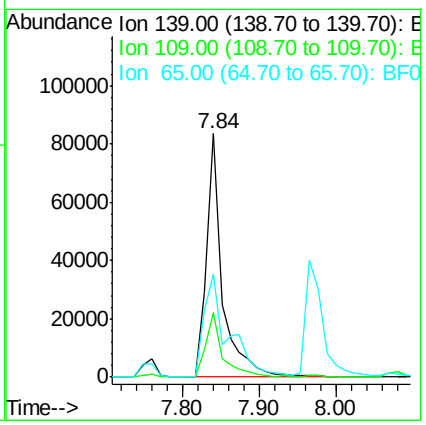


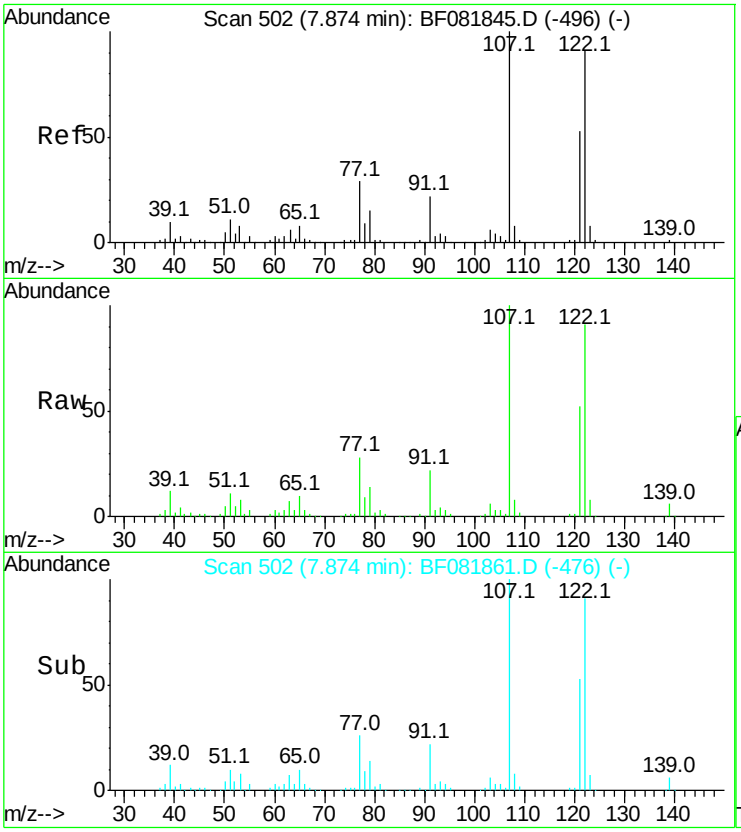


#26
2-Nitrophenol
Concen: 38.85 ng
RT: 7.84 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:139 Resp: 119687

Ion	Ratio	Lower	Upper
139	100		
109	26.5	11.0	16.4#
65	42.4	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 37.15 ng
RT: 7.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:122 Resp: 201332

Ion	Ratio	Lower	Upper
122	100		
107	110.0	71.8	107.6#
121	57.6	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
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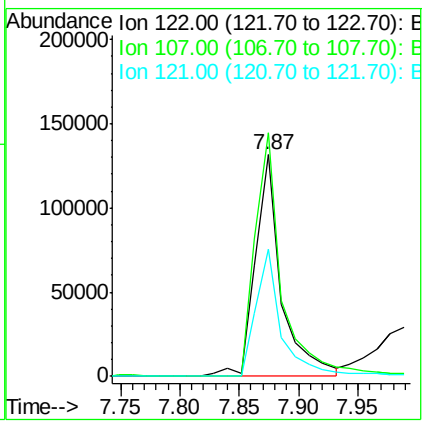
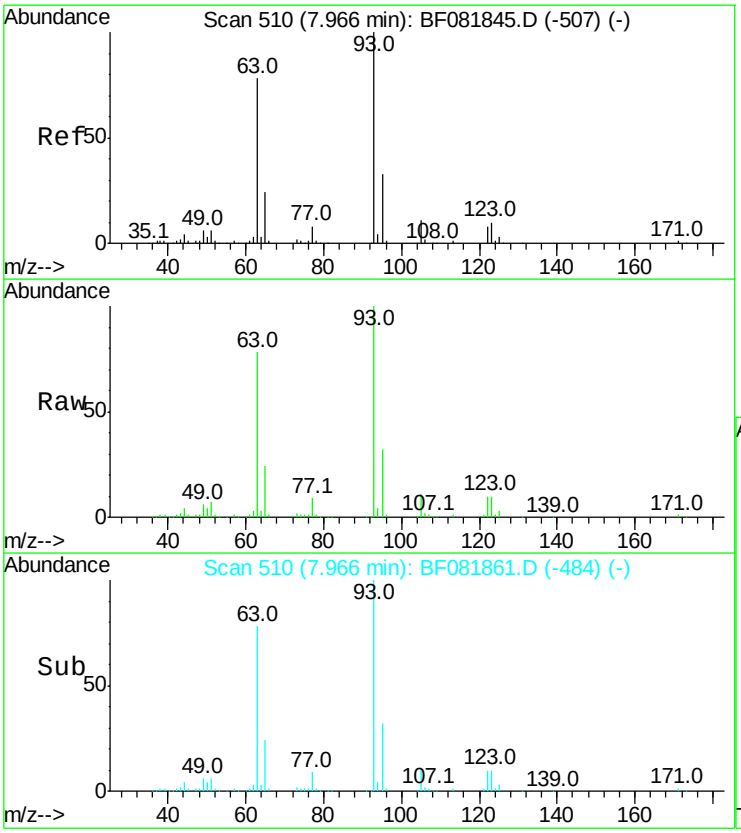
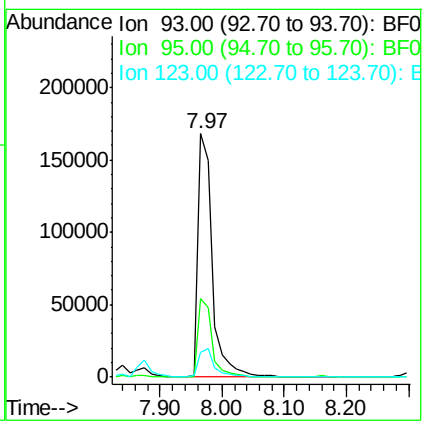


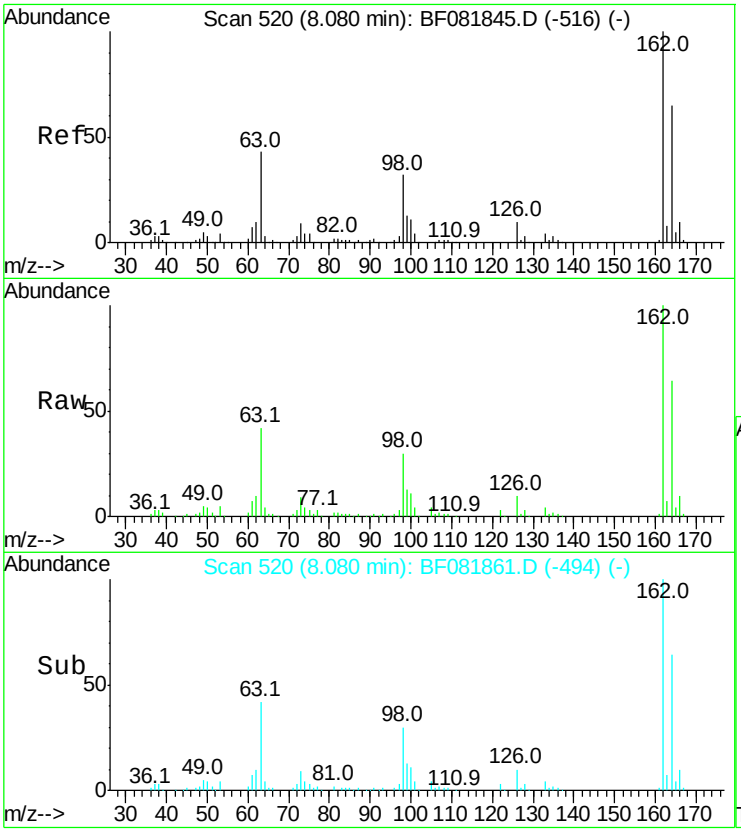


#28
bis(2-Chloroethoxy)methane
Concen: 39.09 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 93 Resp: 271933

Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.5	41.3
123	10.2	13.7	20.5#

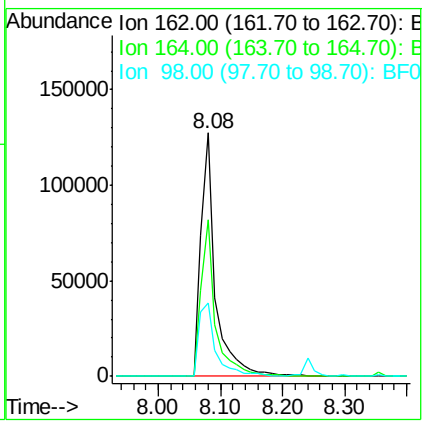




#29
2,4-Dichlorophenol
Concen: 39.70 ng
RT: 8.08 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:162 Resp: 208629

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	30.1	13.0	53.0



Instrument :
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ClientSampleId :
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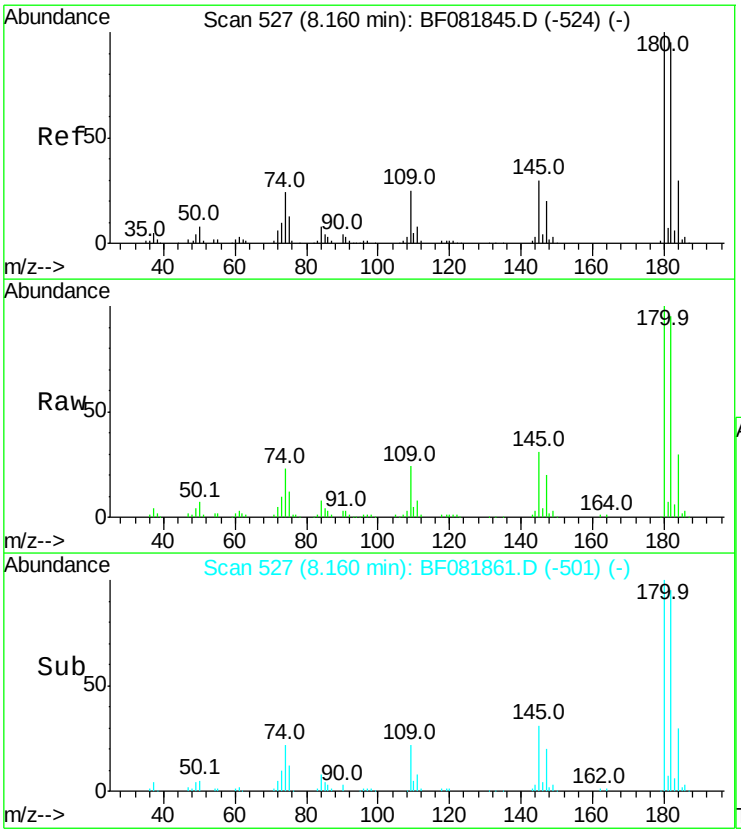
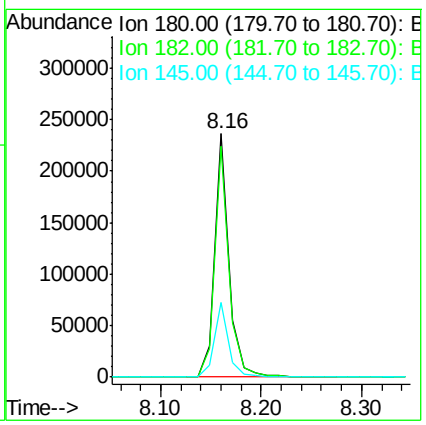
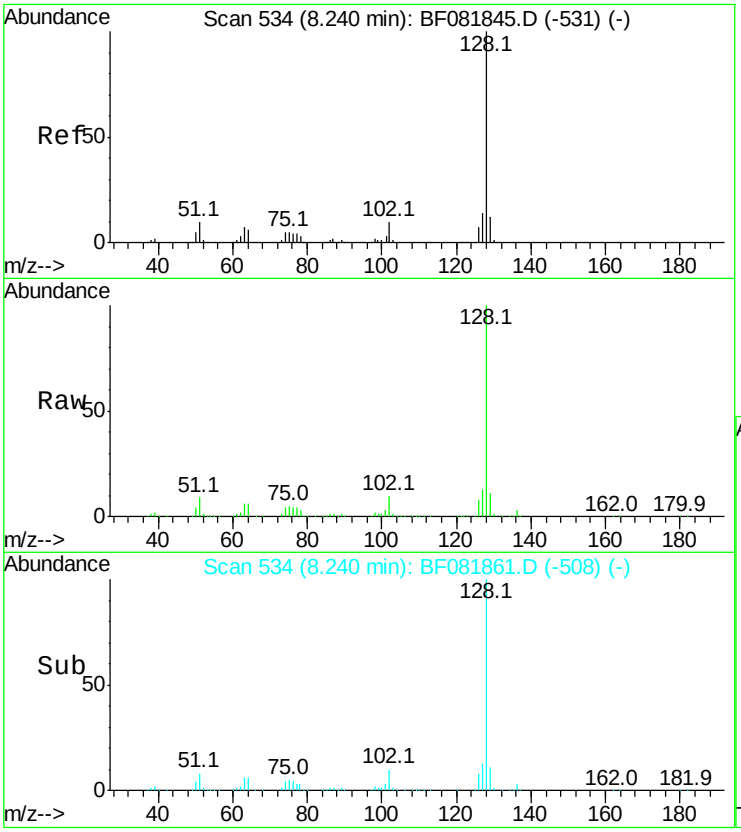


#30
1,2,4-Trichlorobenzene
Concen: 39.73 ng
RT: 8.16 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:180 Resp: 233114

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	30.7	23.3	34.9

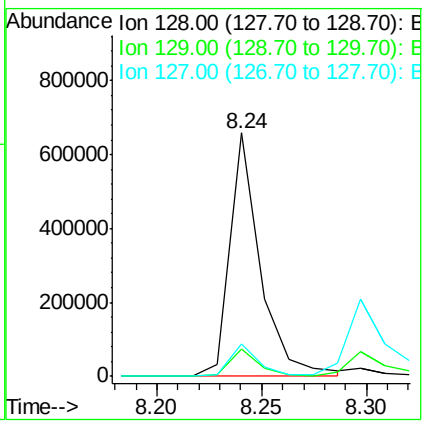




#31
Naphthalene
Concen: 38.54 ng m
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:128 Resp: 672834

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.4	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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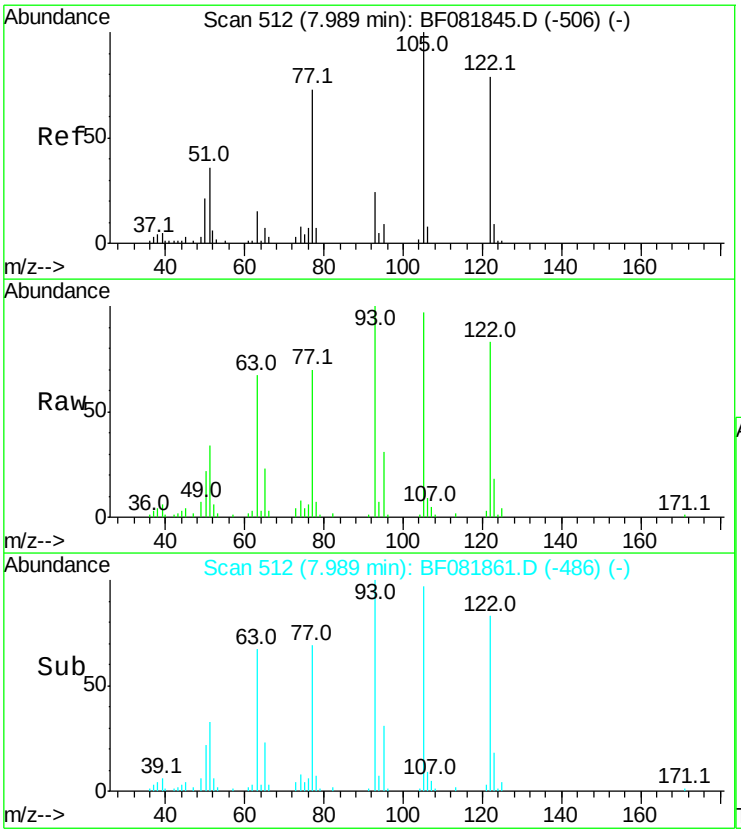
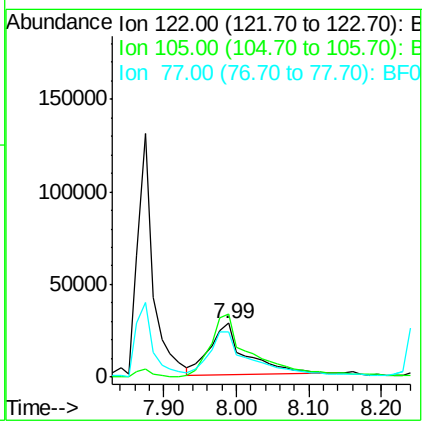
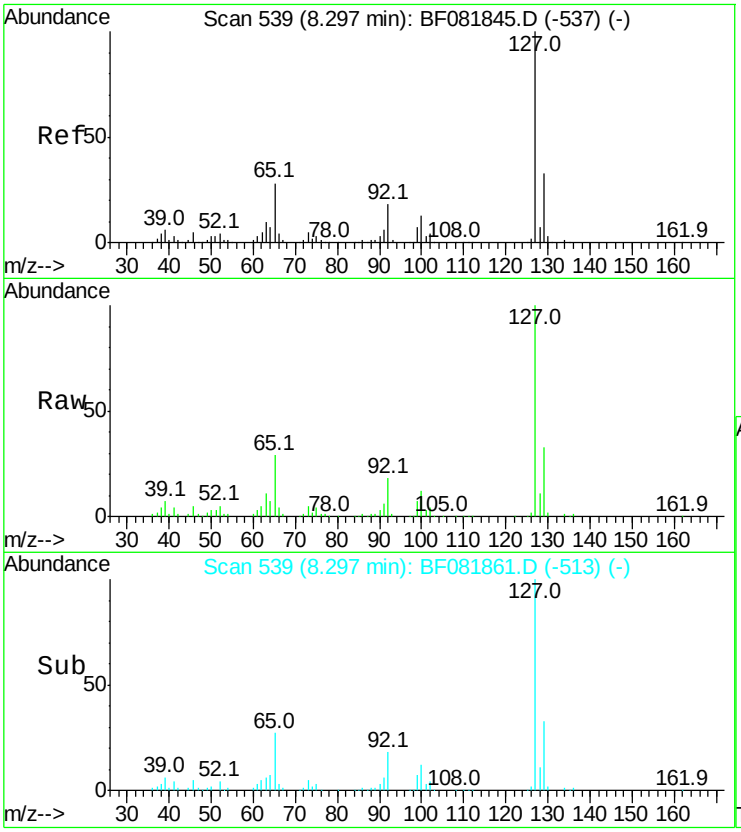


#32
Benzoic acid
Concen: 32.77 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:122 Resp: 97341

Ion	Ratio	Lower	Upper
122	100		
105	116.8	76.1	116.1#
77	84.8	40.5	80.5#

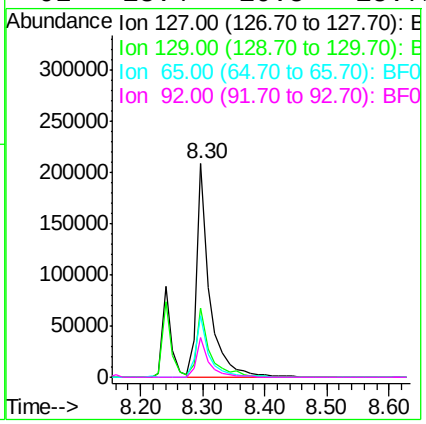




#33
4-Chloroaniline
Concen: 39.82 ng
RT: 8.30 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:127 Resp: 300610

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	28.5	17.9	26.9#
92	18.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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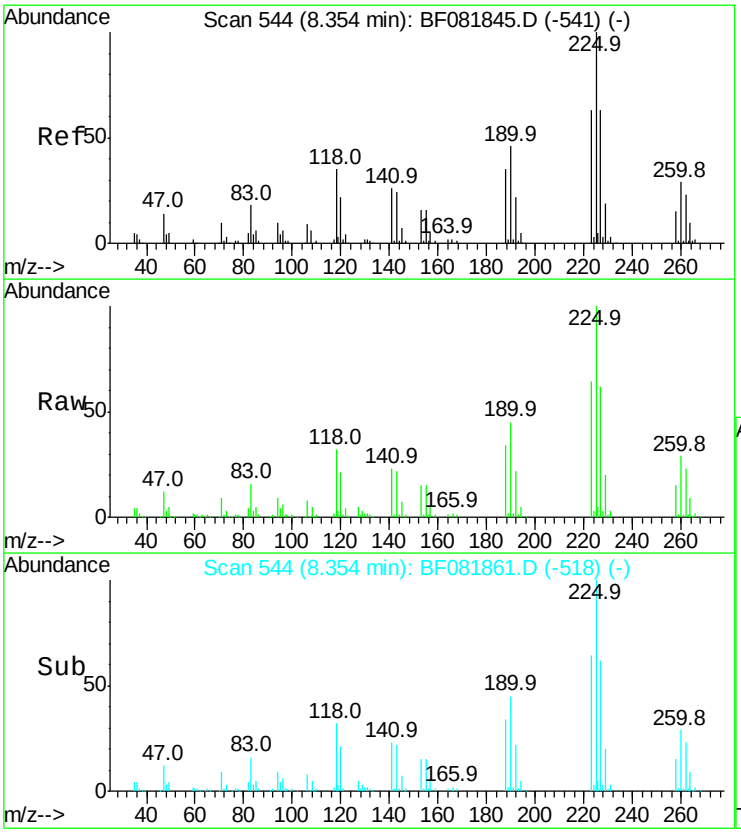
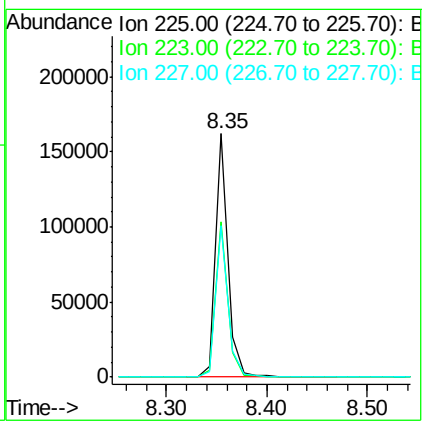
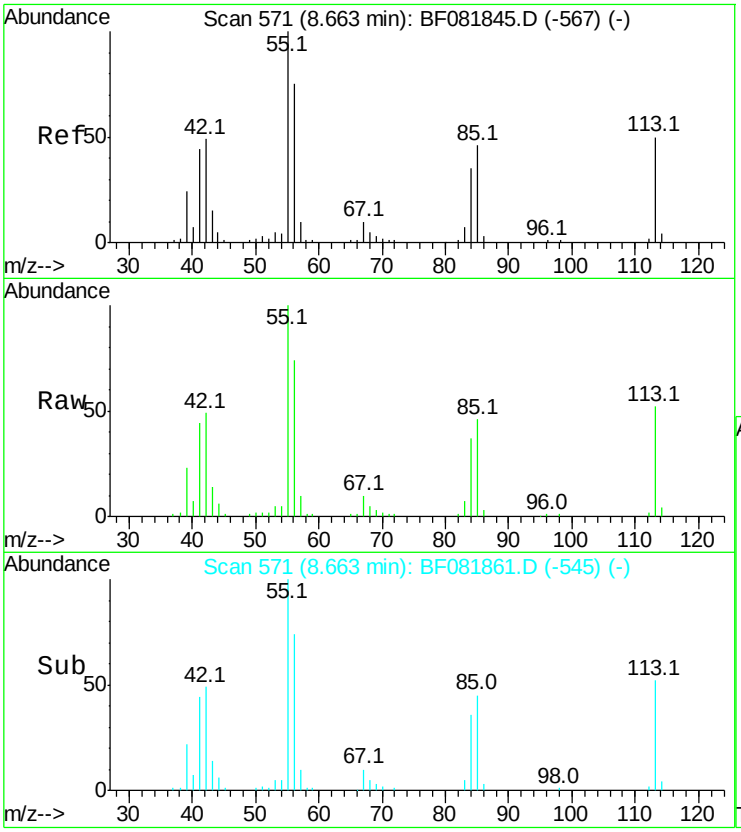


#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.35 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:225 Resp: 138964

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	62.0	52.2	78.2

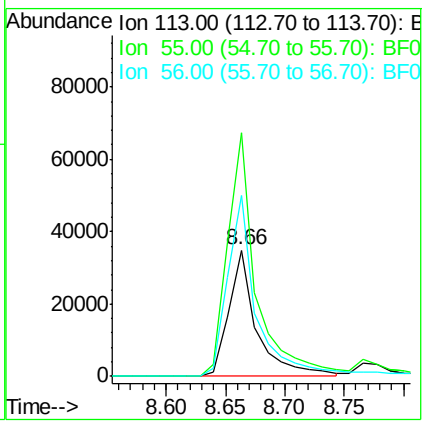




#35
Caprolactam
Concen: 39.24 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:113 Resp: 57090

Ion	Ratio	Lower	Upper
113	100		
55	193.4	152.4	192.4#
56	143.7	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
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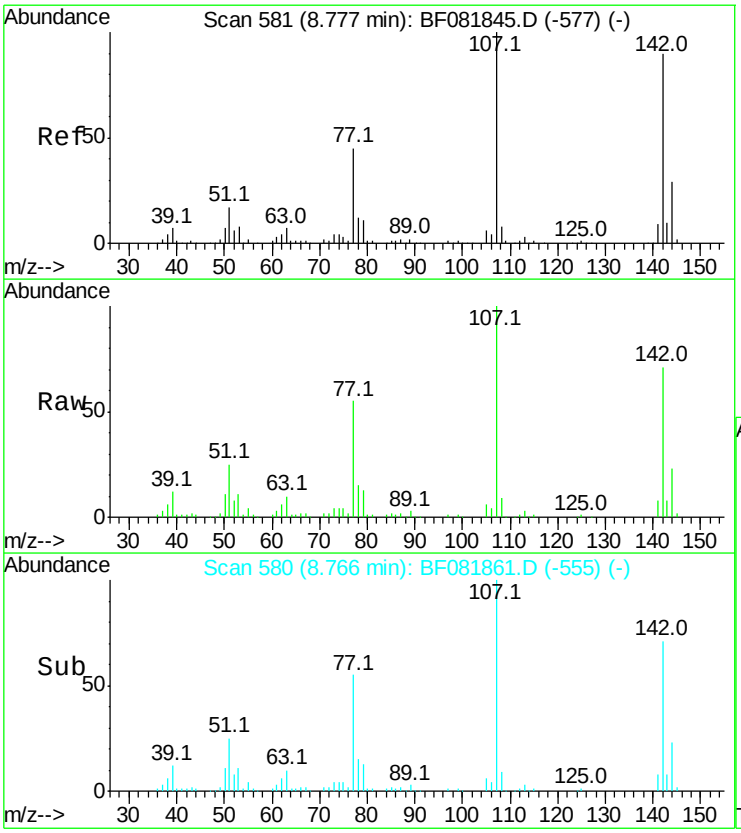
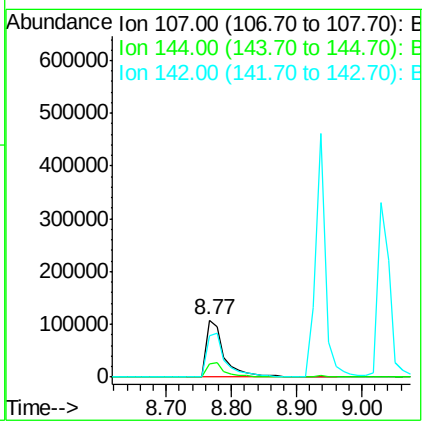
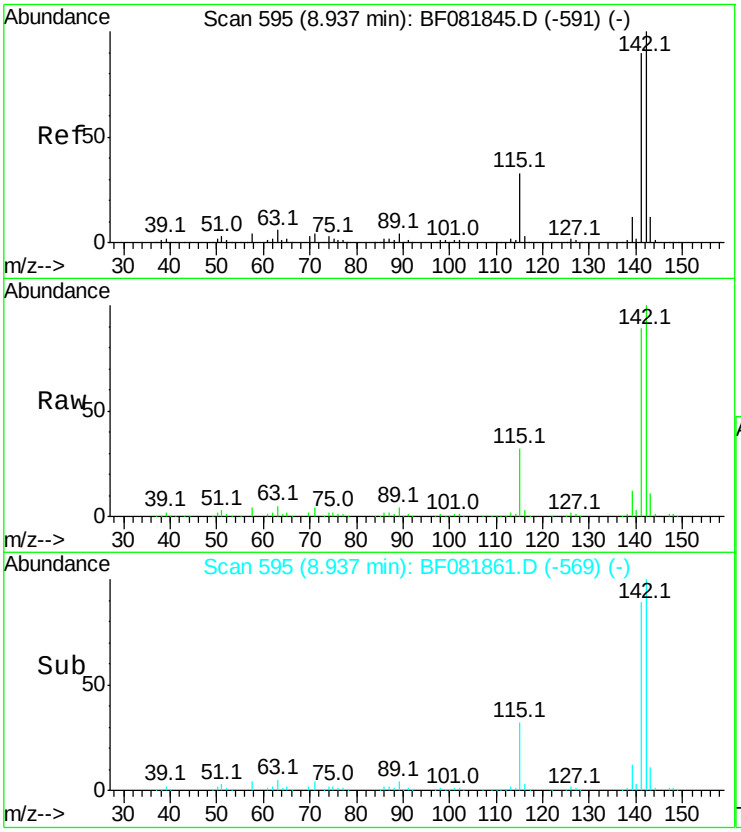


#36
4-Chloro-3-methylphenol
Concen: 40.60 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:107 Resp: 208664

Ion	Ratio	Lower	Upper
107	100		
144	22.7	25.4	38.0#
142	71.4	77.3	115.9#

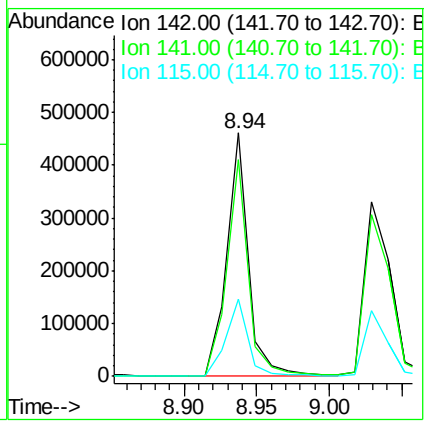




#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 8.94 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:142 Resp: 480742

Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.5	101.3
115	31.6	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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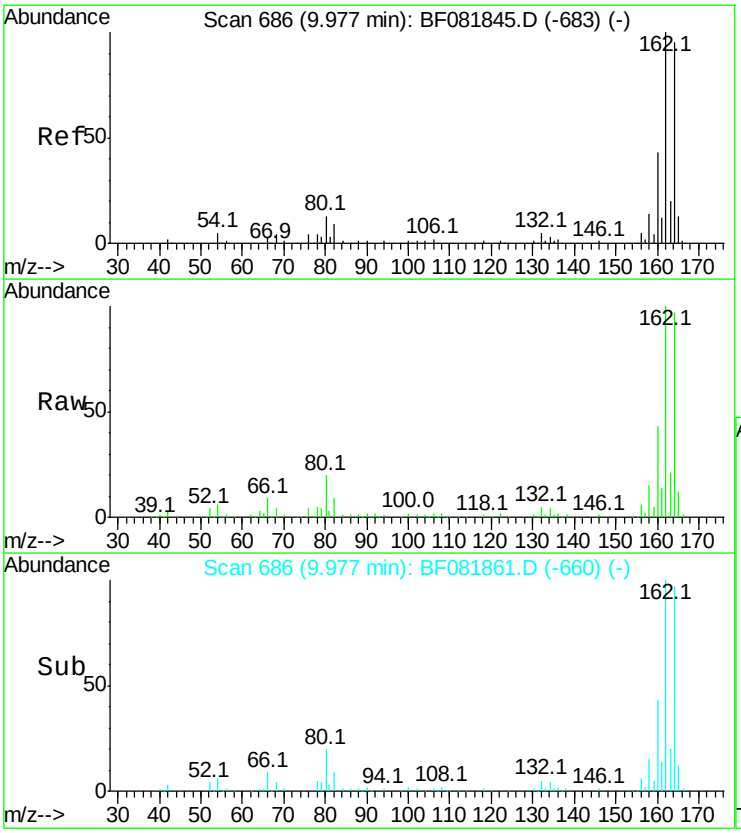
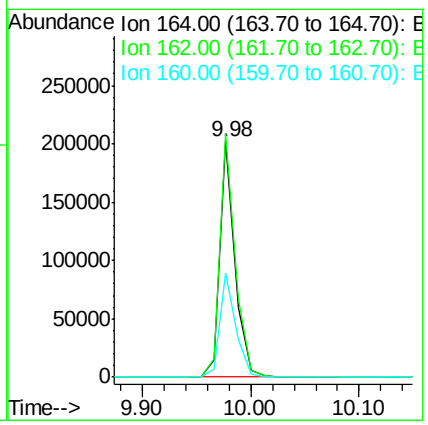
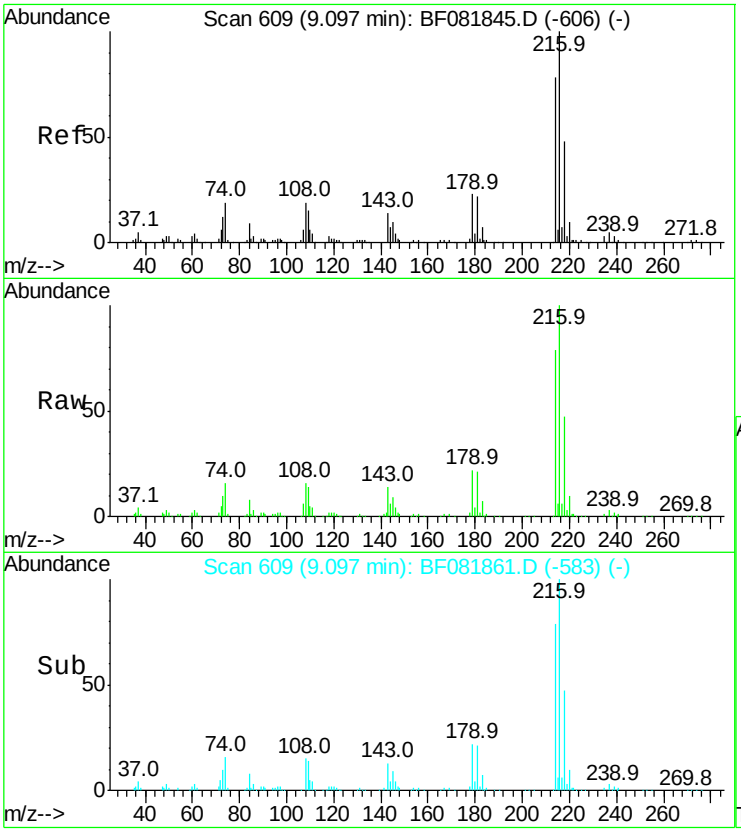


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:164 Resp: 195882

Ion	Ratio	Lower	Upper
164	100		
162	103.3	75.2	112.8
160	44.0	31.5	47.3

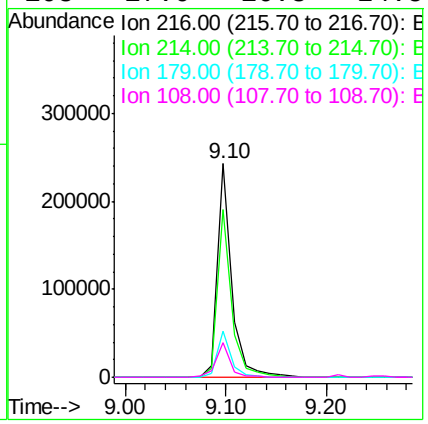




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.53 ng
RT: 9.10 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:216 Resp: 237694

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.5	95.3
179	21.1	16.6	24.8
108	17.0	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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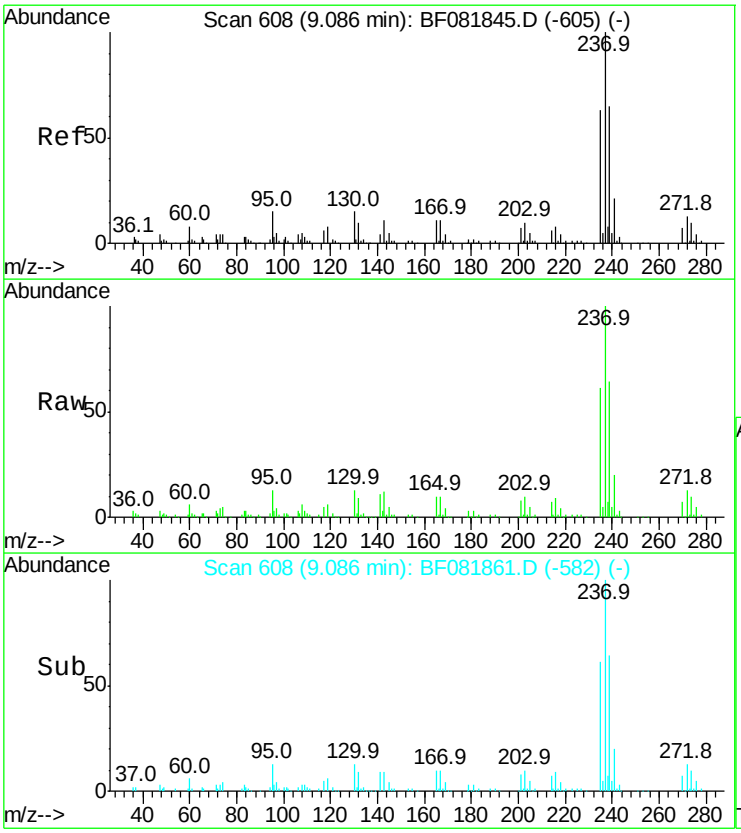
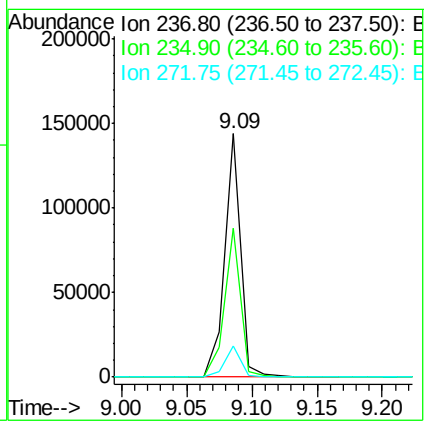
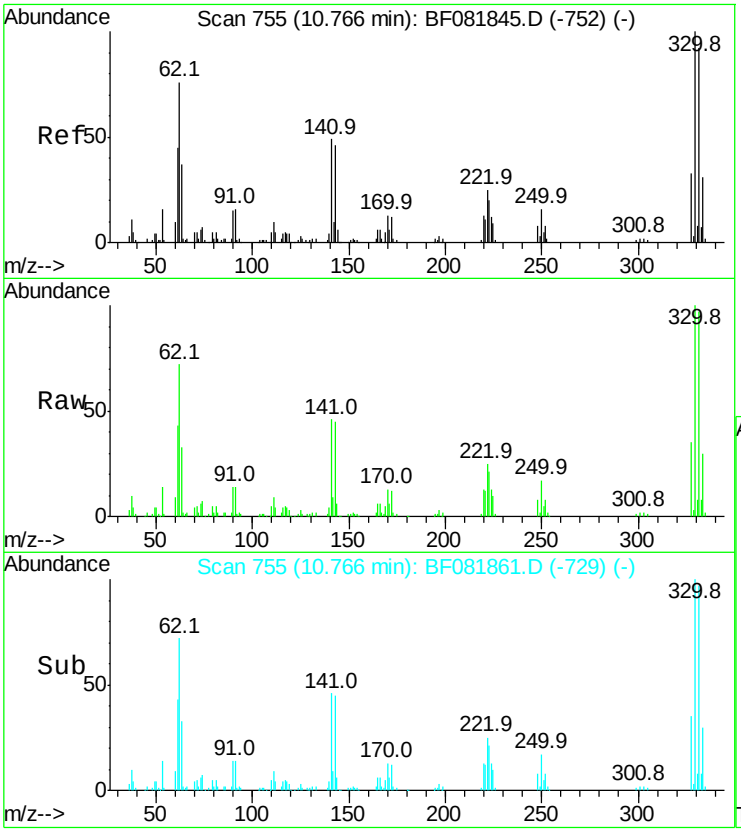


#40
Hexachlorocyclopentadiene
Concen: 39.92 ng
RT: 9.09 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:237 Resp: 123639

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	13.0	0.0	36.1

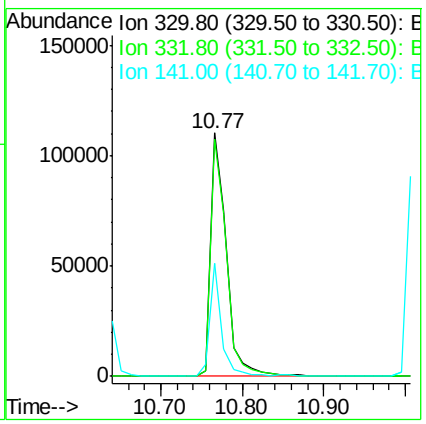




#41
2,4,6-Tribromophenol
Concen: 74.75 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:330 Resp: 148291

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	34.8	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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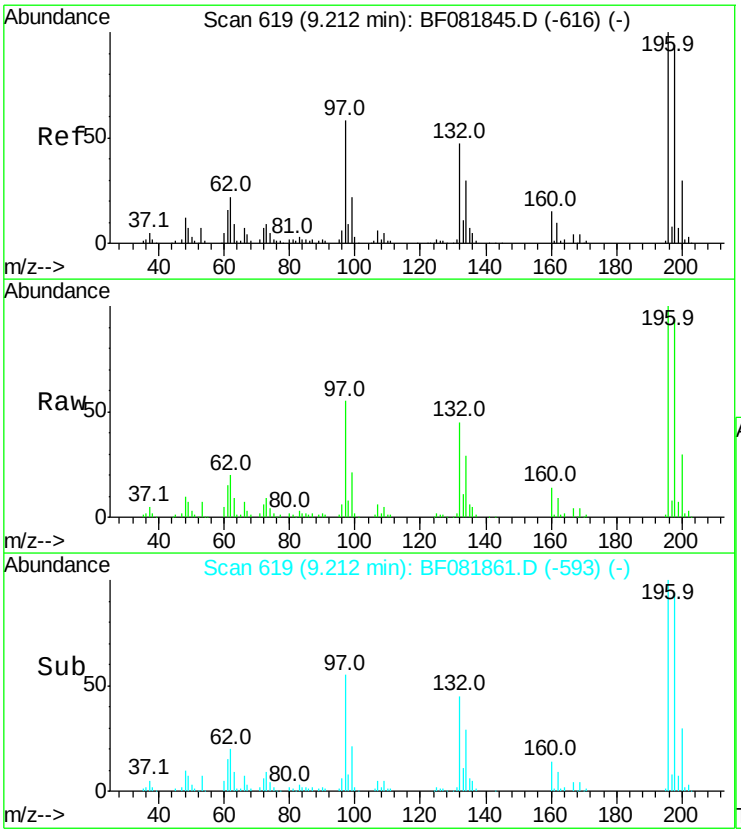
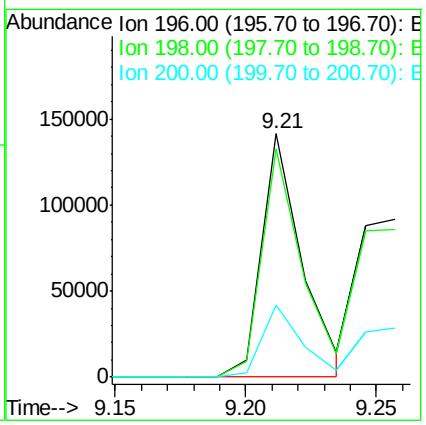
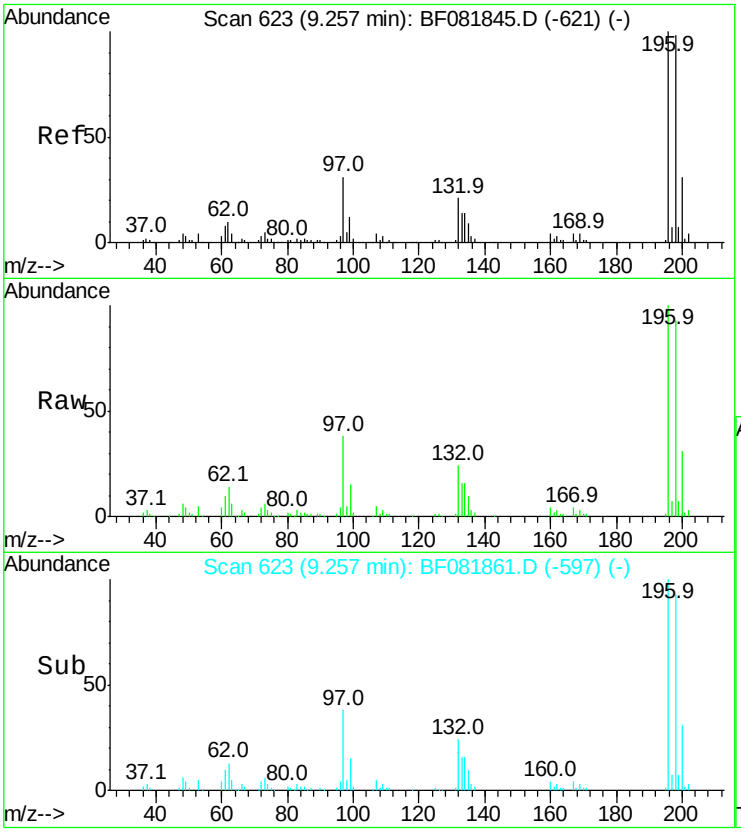


#42
2,4,6-Trichlorophenol
Concen: 36.79 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:196 Resp: 151675

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	29.7	23.9	35.9

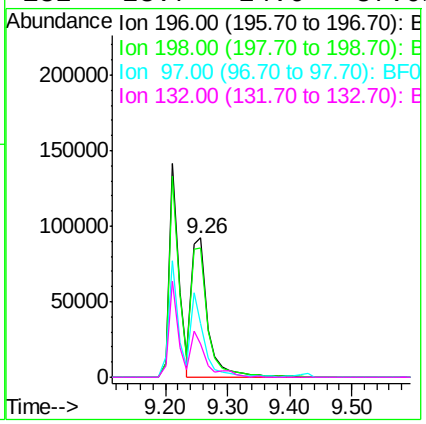




#43
2,4,5-Trichlorophenol
Concen: 40.39 ng
RT: 9.26 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:196 Resp: 171248

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.4	113.0
97	38.5	33.3	49.9
132	23.7	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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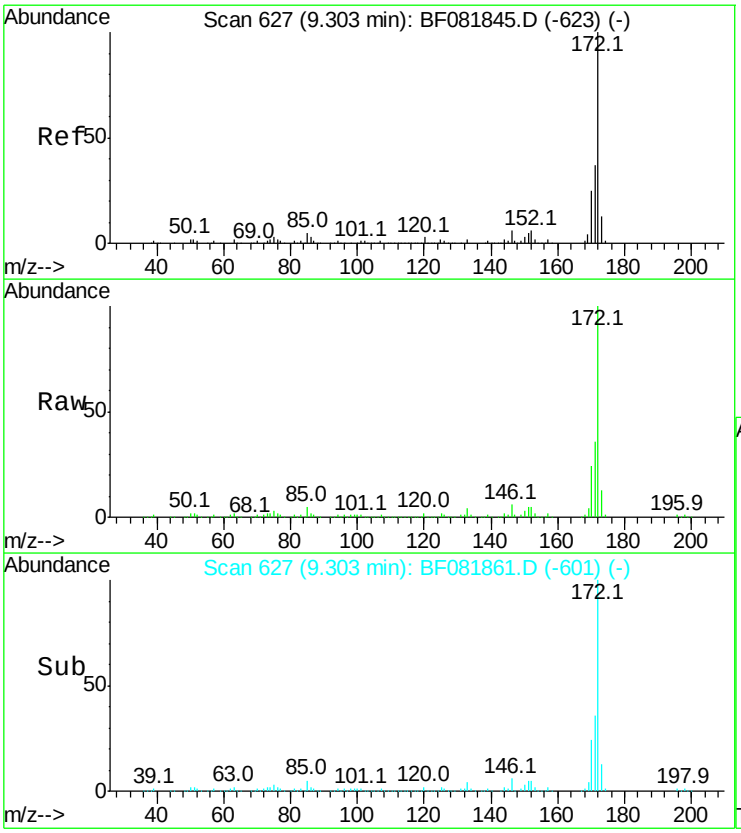
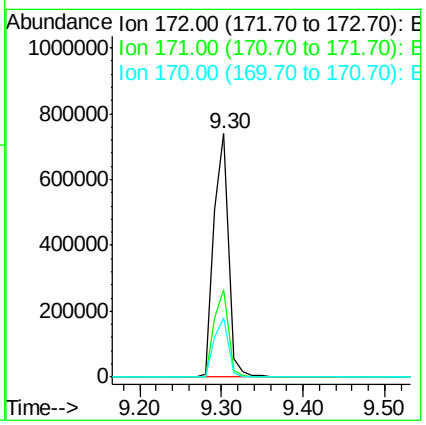
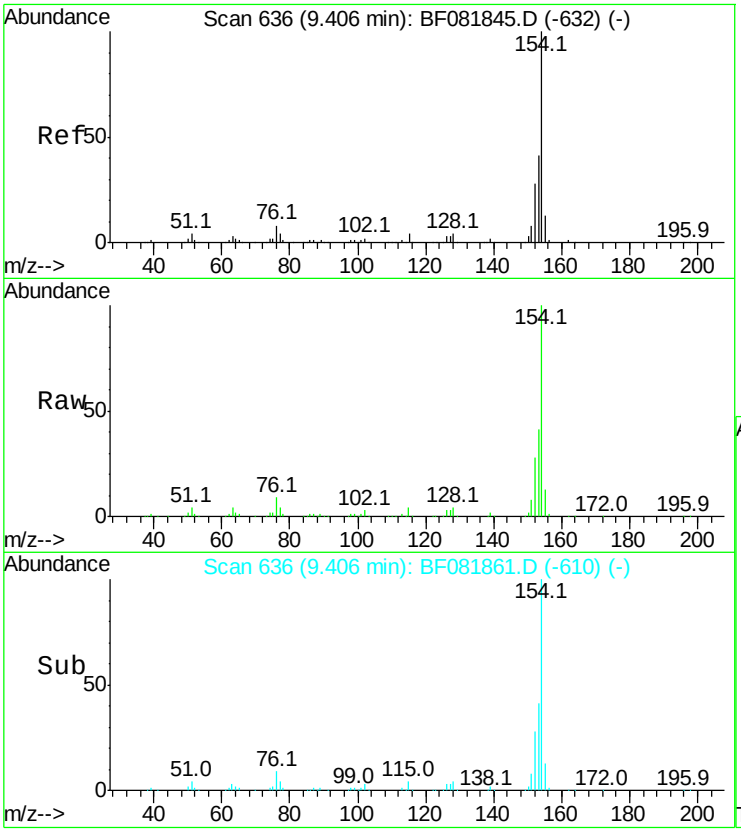


#44
2-Fluorobiphenyl
Concen: 77.82 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:172 Resp: 926013

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.4	17.4	26.2

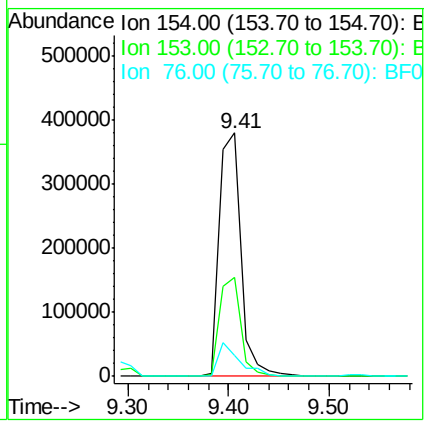




#45
1,1'-Biphenyl
Concen: 37.64 ng
RT: 9.41 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:154 Resp: 568848

Ion	Ratio	Lower	Upper
154	100		
153	40.5	17.1	57.1
76	8.7	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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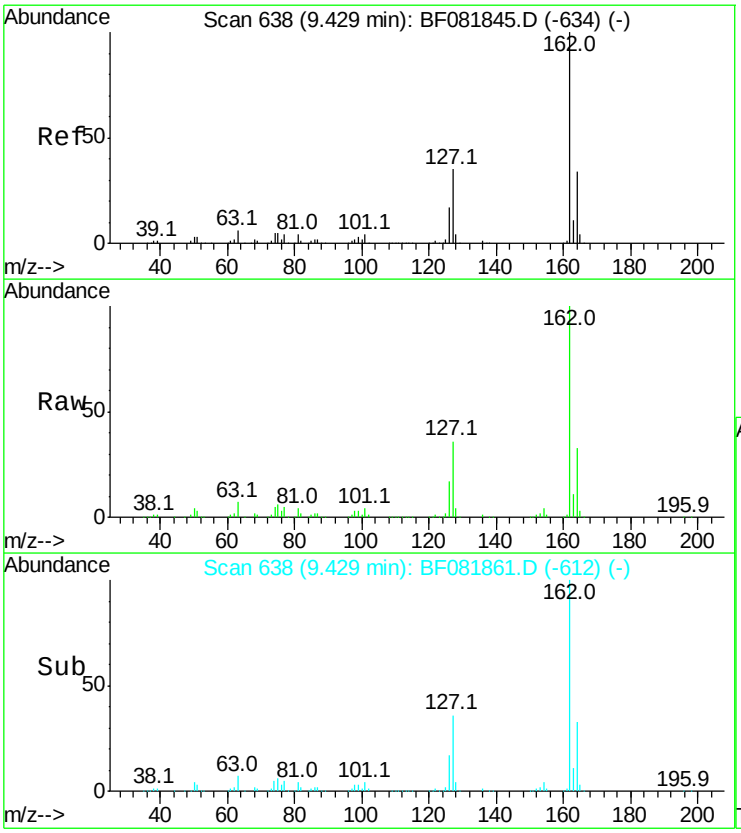
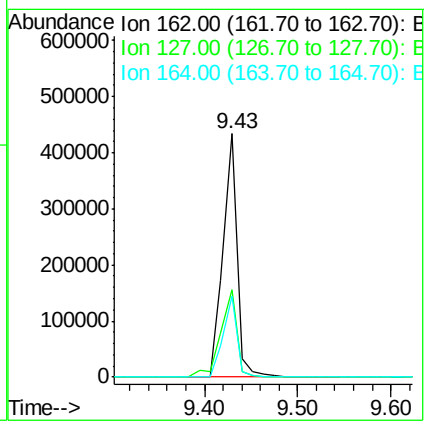
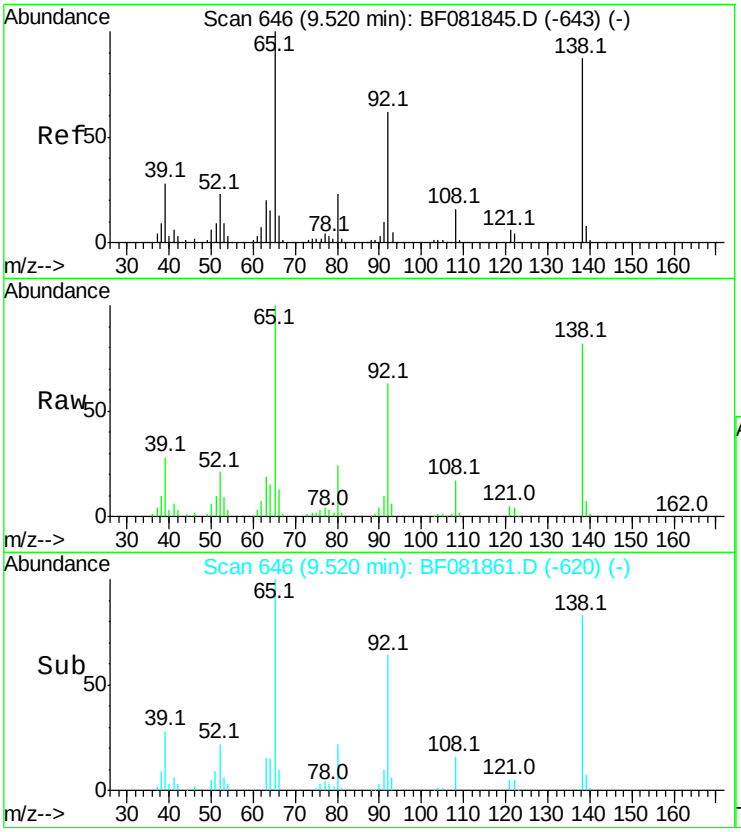


#46
2-Chloronaphthalene
Concen: 38.25 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:162 Resp: 453888

Ion	Ratio	Lower	Upper
162	100		
127	35.7	27.6	41.4
164	33.4	25.4	38.2

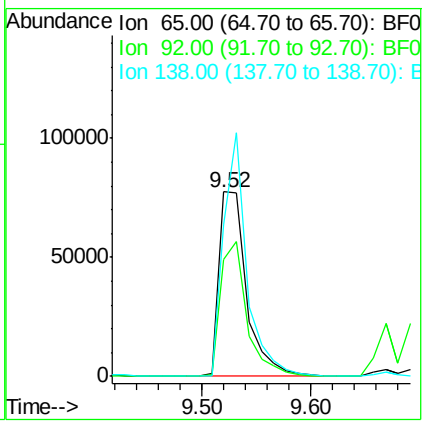




#47
2-Nitroaniline
Concen: 39.03 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 65 Resp: 135942

Ion	Ratio	Lower	Upper
65	100		
92	63.3	55.4	83.0
138	82.1	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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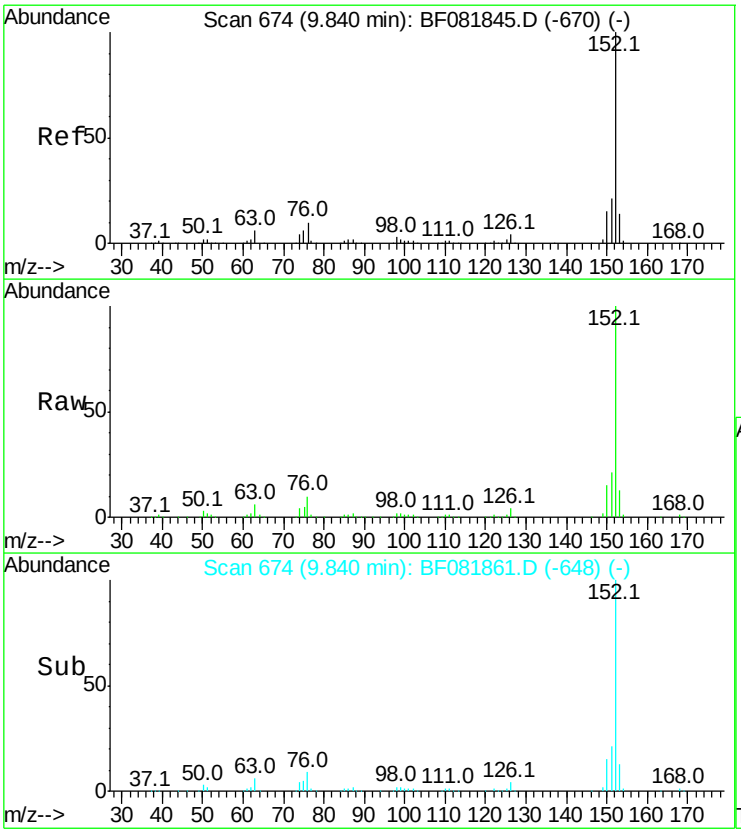
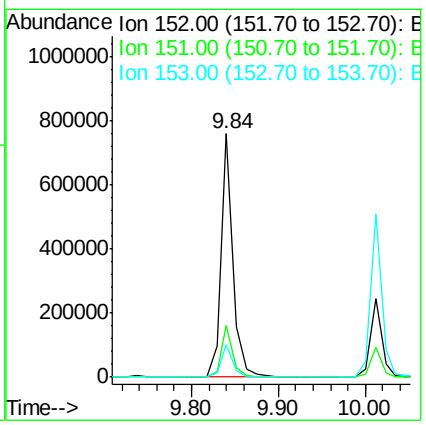
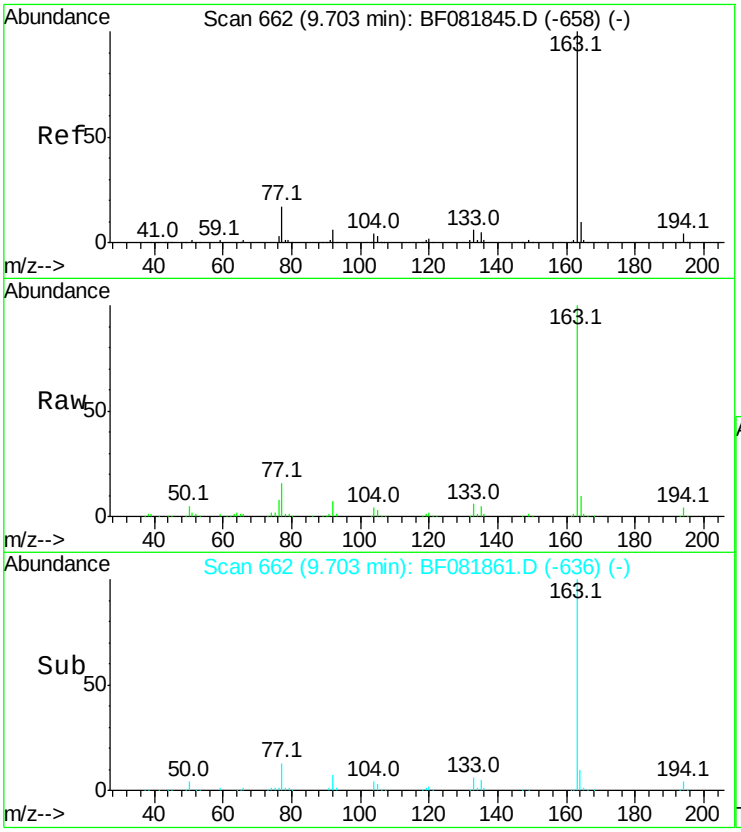


#48
Acenaphthylene
Concen: 38.35 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:152 Resp: 728372

Ion	Ratio	Lower	Upper
152	100		
151	21.0	14.6	22.0
153	13.4	10.3	15.5

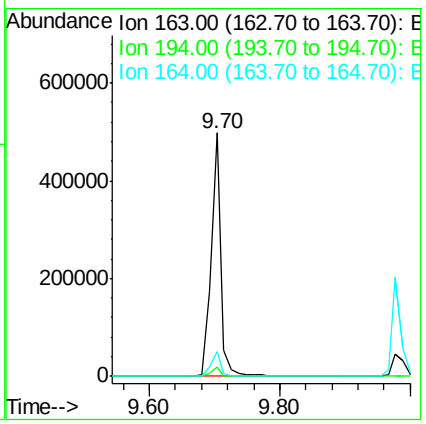




#49
Dimethylphthalate
Concen: 38.82 ng
RT: 9.70 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:163 Resp: 524902

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	9.9	8.3	12.5



Instrument :
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ClientSampleId :
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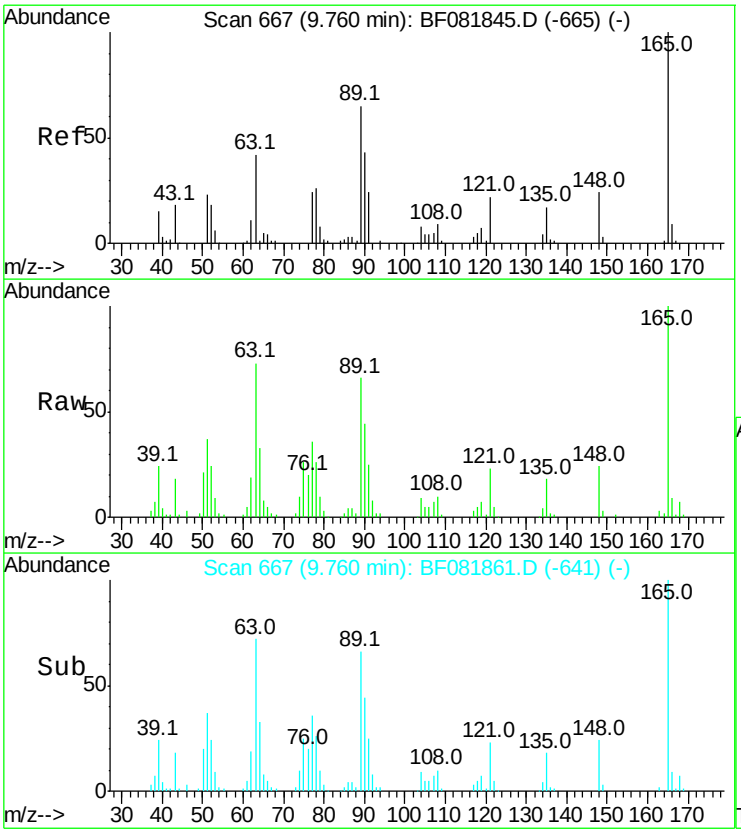
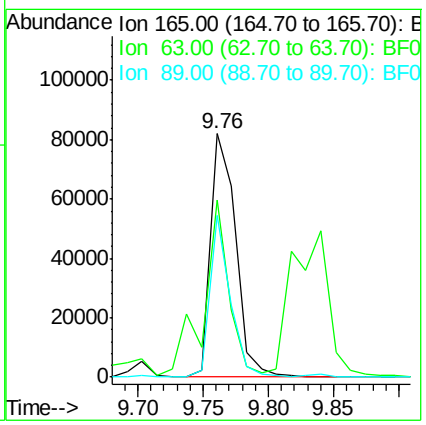
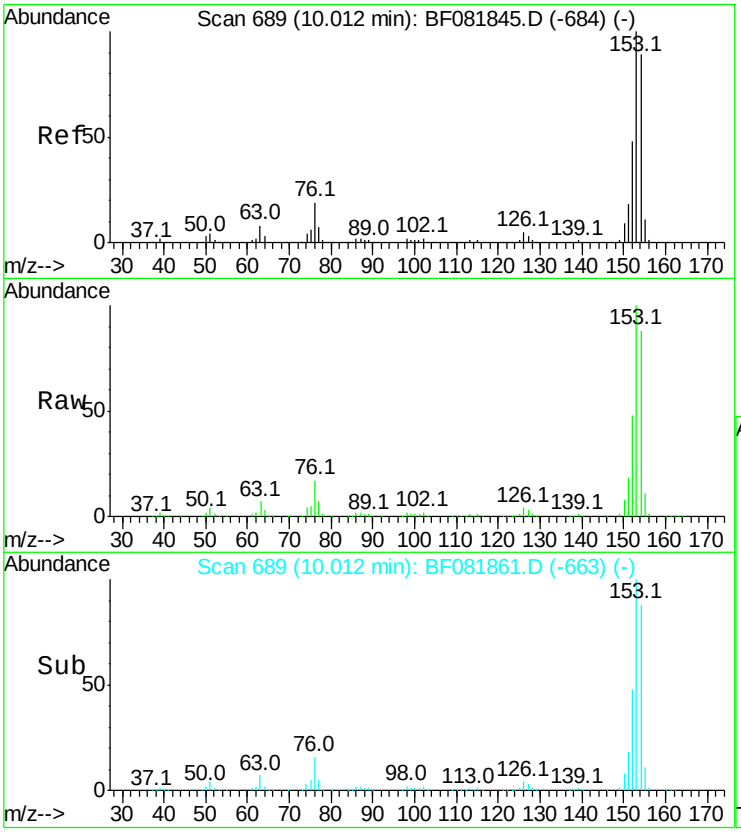


#50
2,6-Dinitrotoluene
Concen: 37.73 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:165 Resp: 110760

Ion	Ratio	Lower	Upper
165	100		
63	72.7	32.3	48.5#
89	66.5	28.6	43.0#

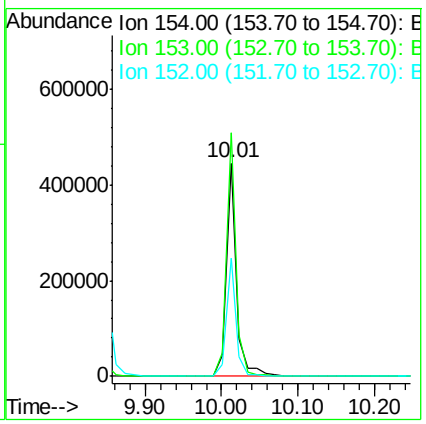




#51
Acenaphthene
Concen: 37.58 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:154 Resp: 423860

Ion	Ratio	Lower	Upper
154	100		
153	114.2	82.1	123.1
152	55.4	37.9	56.9



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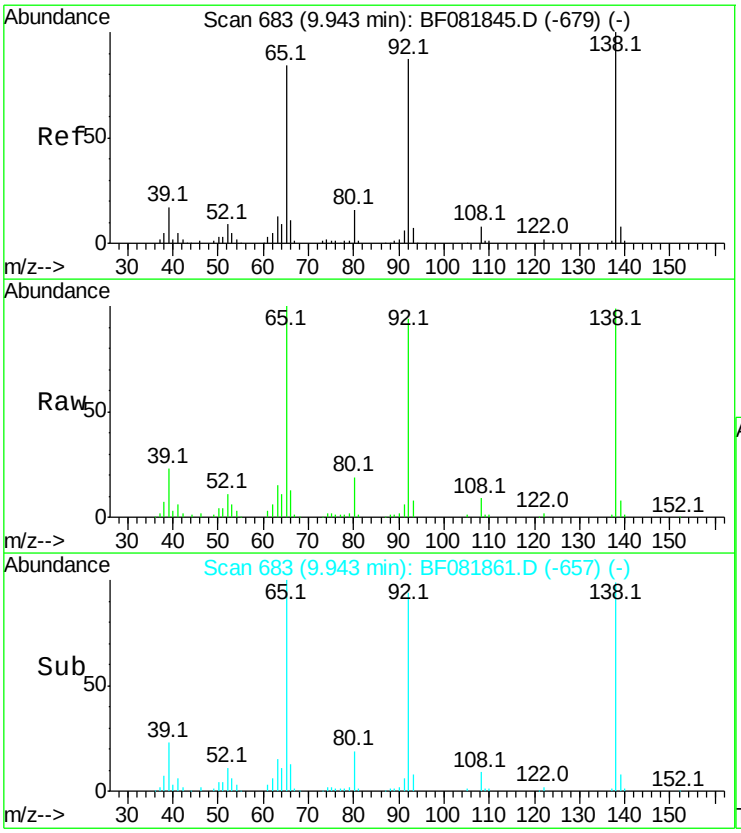
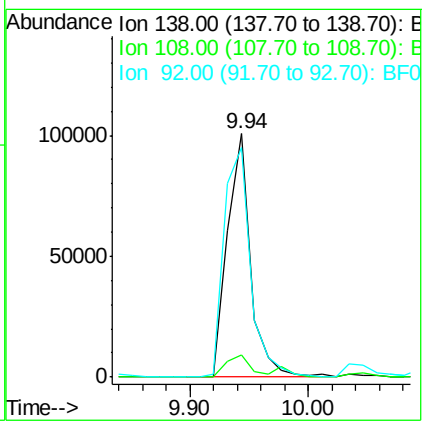
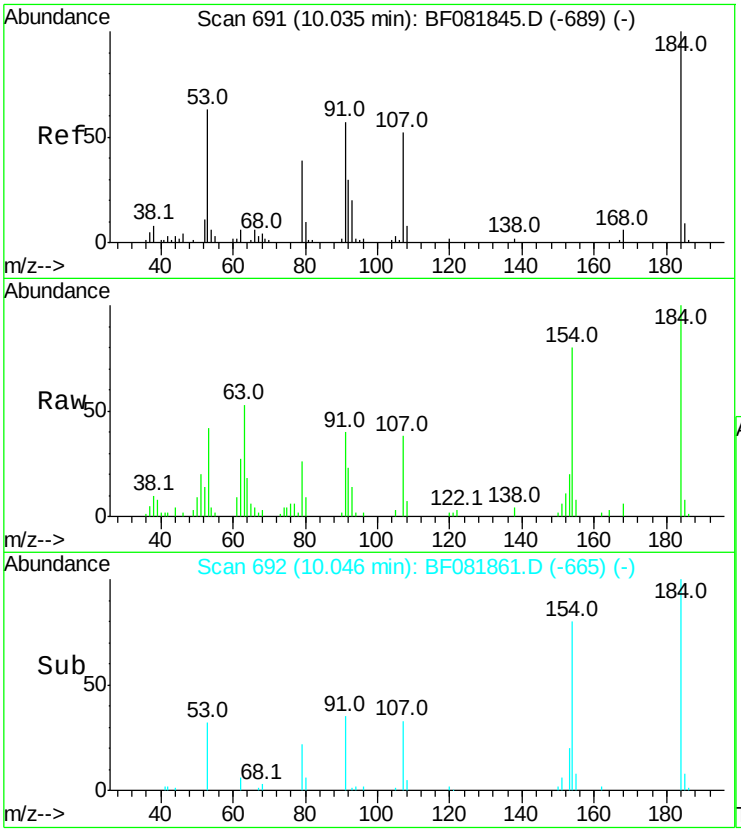


#52
3-Nitroaniline
Concen: 40.29 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:138 Resp: 136836

Ion	Ratio	Lower	Upper
138	100		
108	9.1	5.7	8.5#
92	94.5	67.7	101.5





#53
2,4-Dinitrophenol
Concen: 37.99 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:184 Resp: 34756

Ion	Ratio	Lower	Upper
184	100		
63	52.6	35.4	53.2
154	79.8	32.2	48.4#

Instrument :
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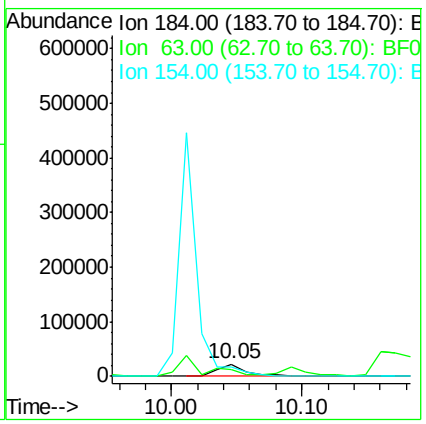
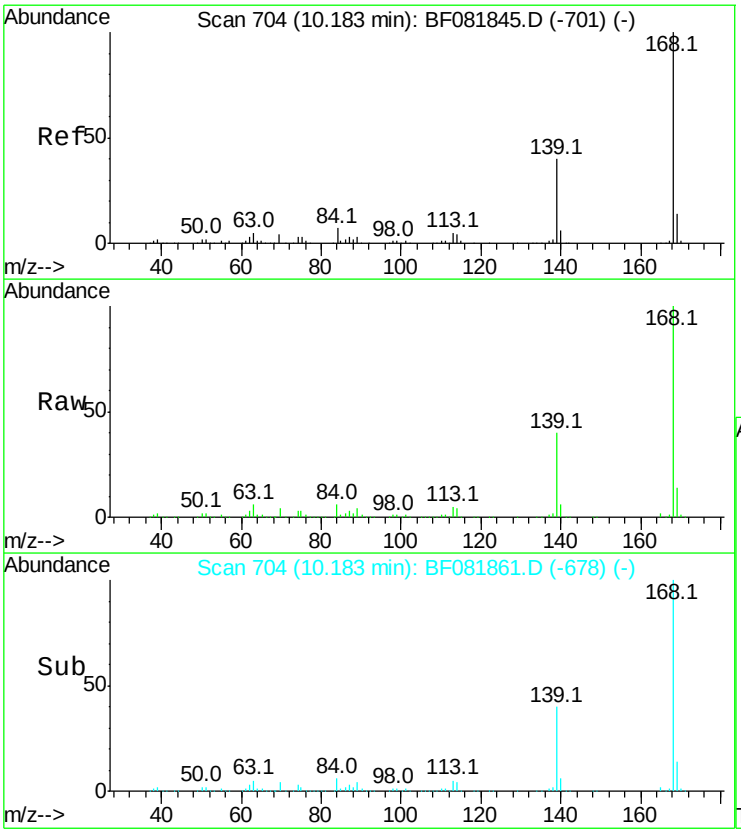
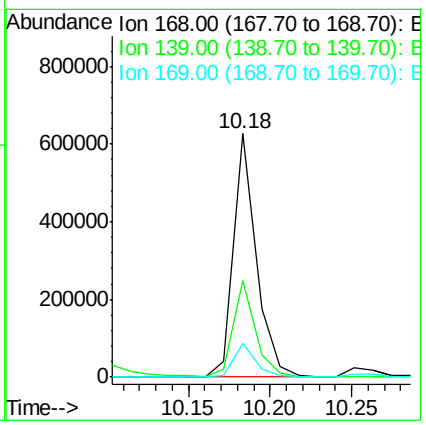


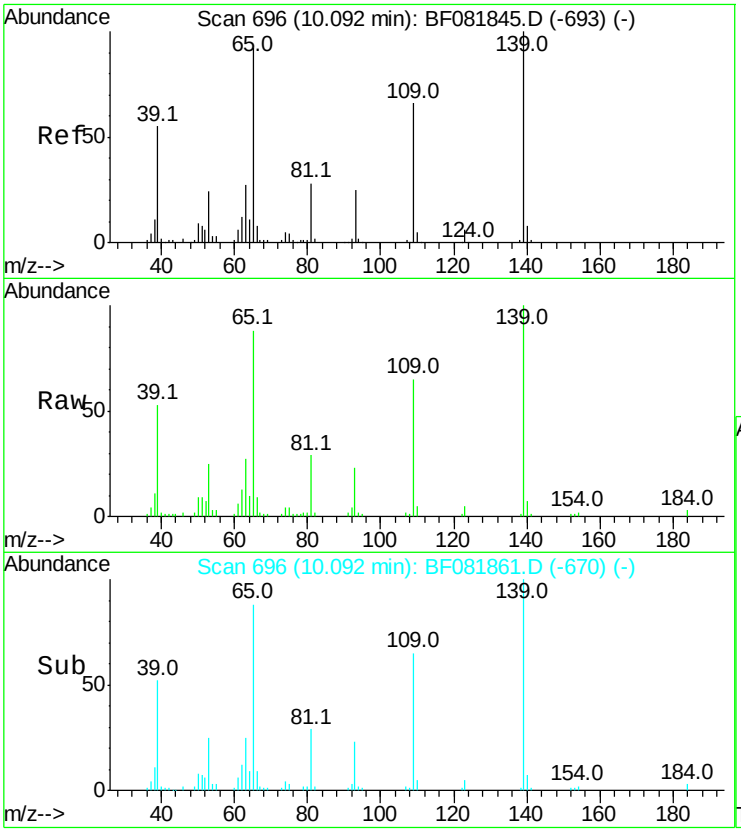


#54
Dibenzofuran
Concen: 37.80 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:168 Resp: 602506

Ion	Ratio	Lower	Upper
168	100		
139	39.6	24.2	36.2#
169	13.9	10.6	15.8





#55
4-Nitrophenol
Concen: 38.26 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:139 Resp: 93877

Ion	Ratio	Lower	Upper
139	100		
109	65.3	12.7	52.7#
65	88.0	45.9	85.9#

Instrument :
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ClientSampleId :
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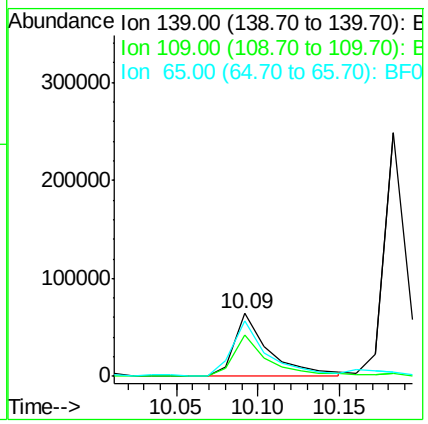
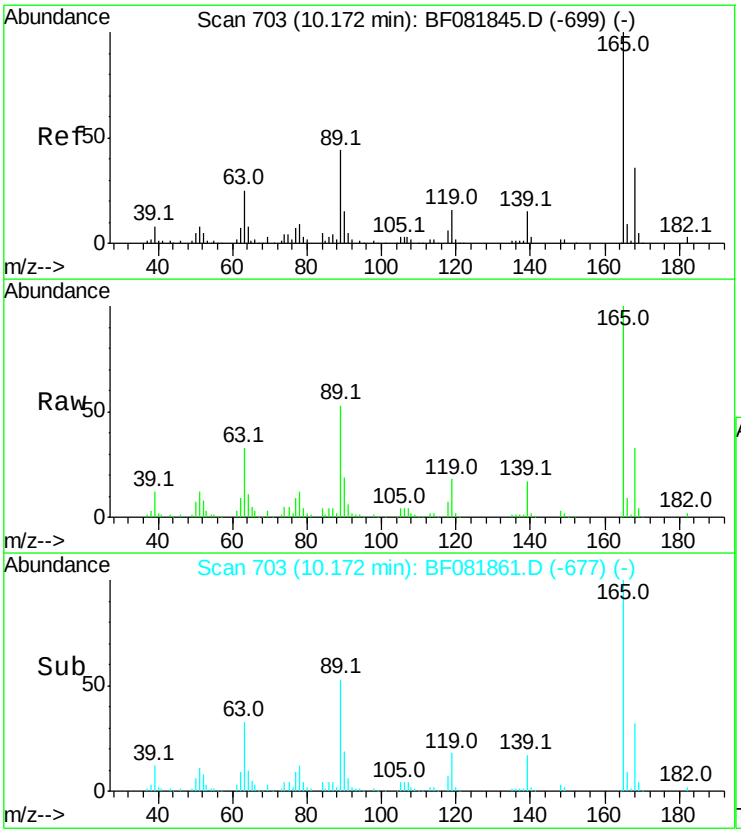
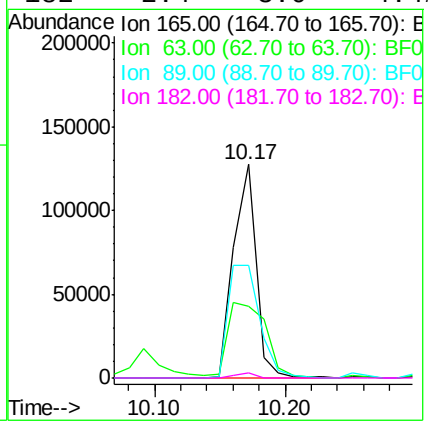


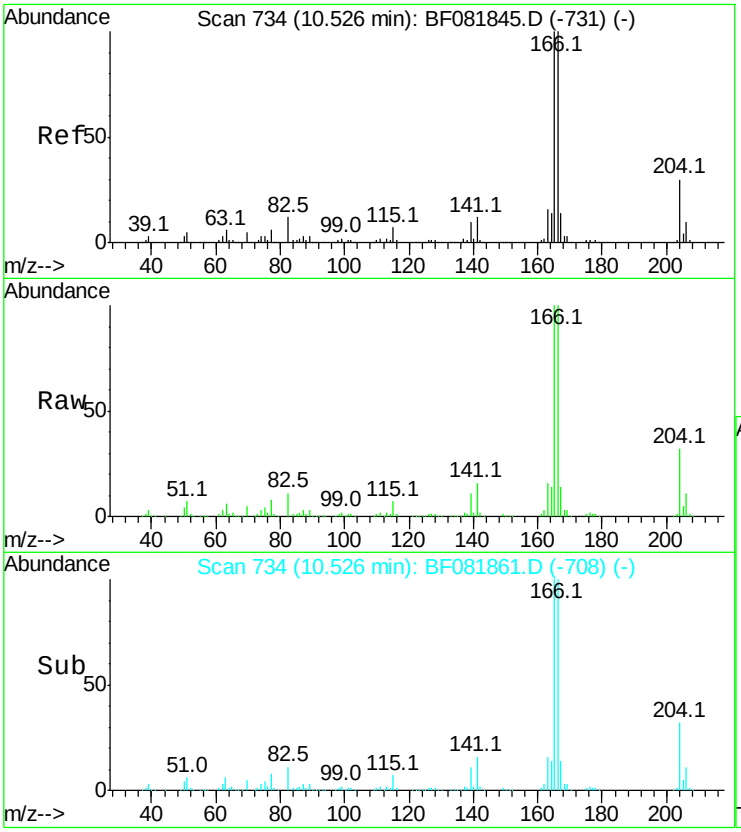


#56
2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 10.17 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:165 Resp: 152981

Ion	Ratio	Lower	Upper
165	100		
63	33.4	29.8	44.6
89	53.0	44.5	66.7
182	2.4	3.0	4.4#

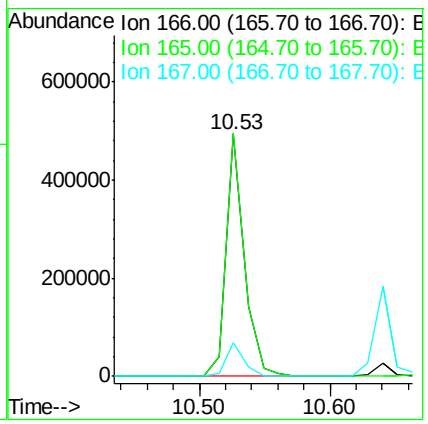




#57
Fluorene
Concen: 42.21 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:166 Resp: 482629

Ion	Ratio	Lower	Upper
166	100		
165	100.5	72.6	109.0
167	13.7	10.6	16.0



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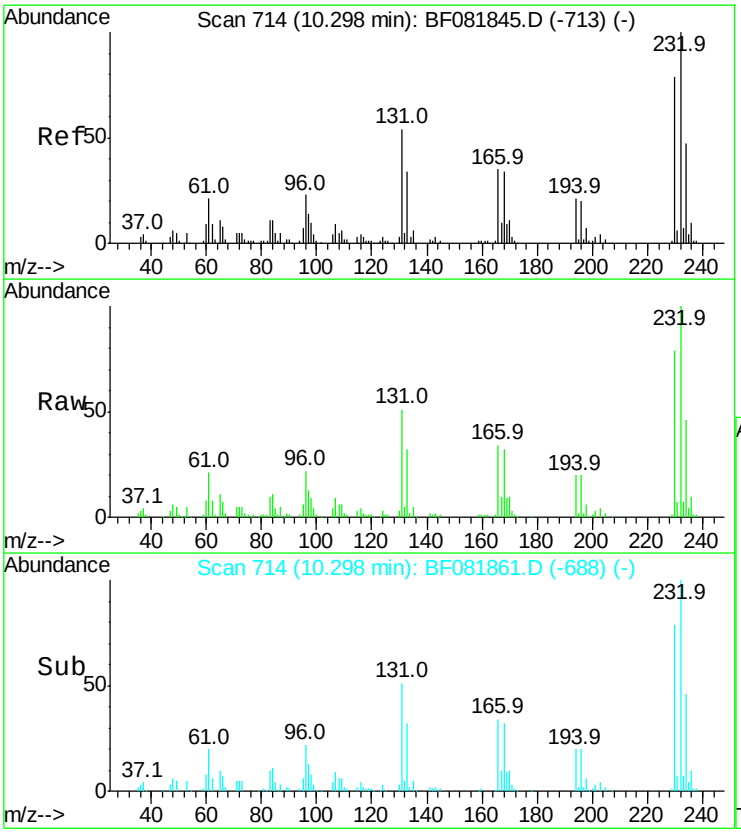
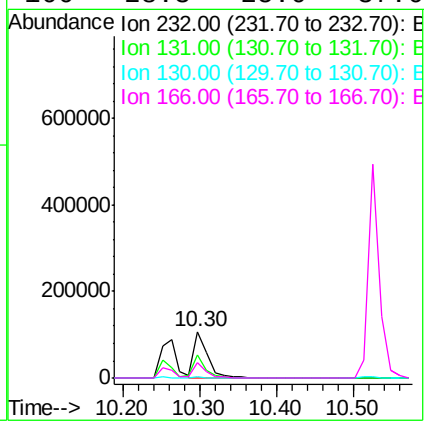
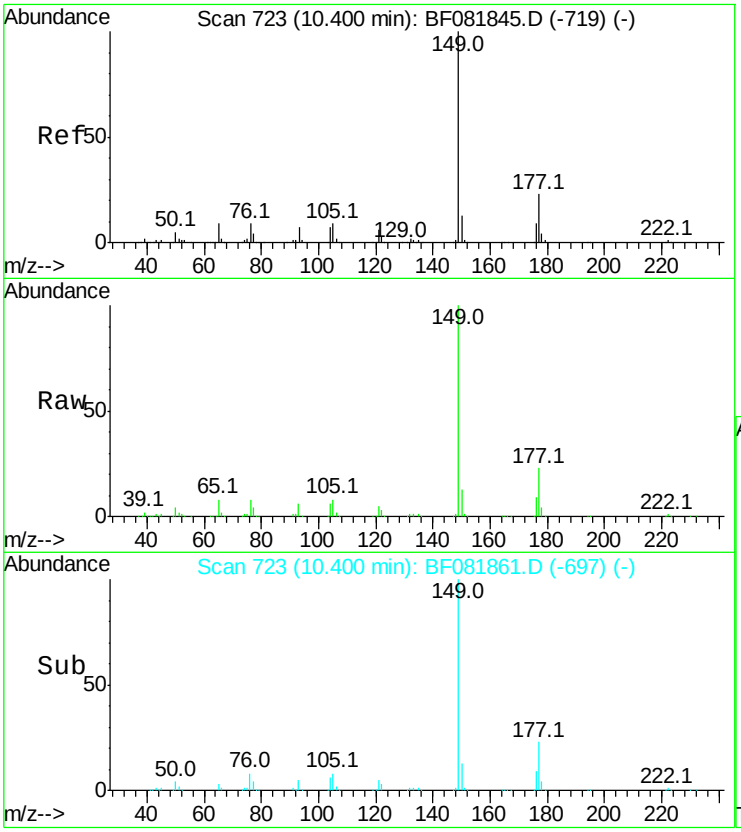


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.89 ng
RT: 10.30 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:232 Resp: 134134

Ion	Ratio	Lower	Upper
232	100		
131	43.1	38.5	57.7
130	1.8	1.8	2.6
166	28.3	25.0	37.6

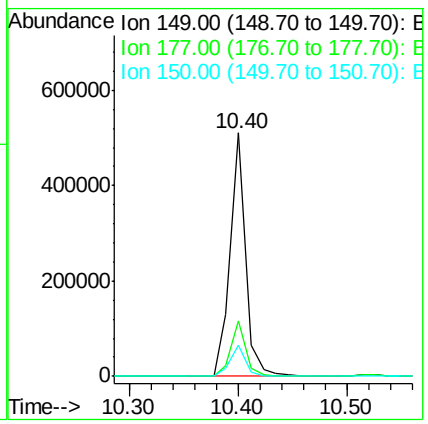




#59
Diethylphthalate
Concen: 39.88 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:149 Resp: 503623

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.5	26.3
150	12.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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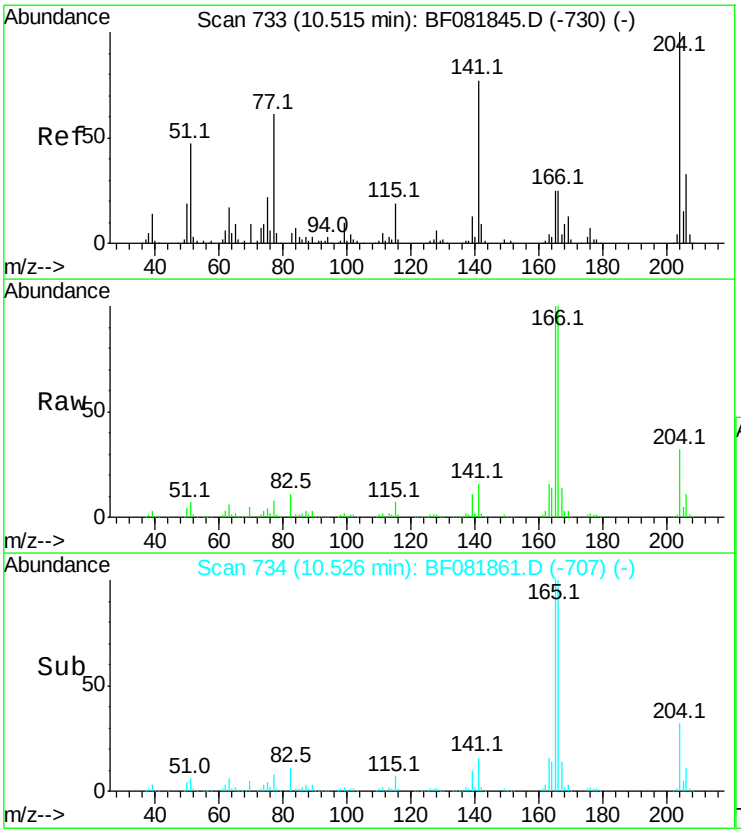
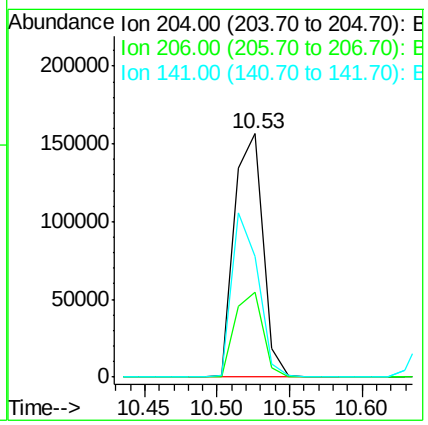
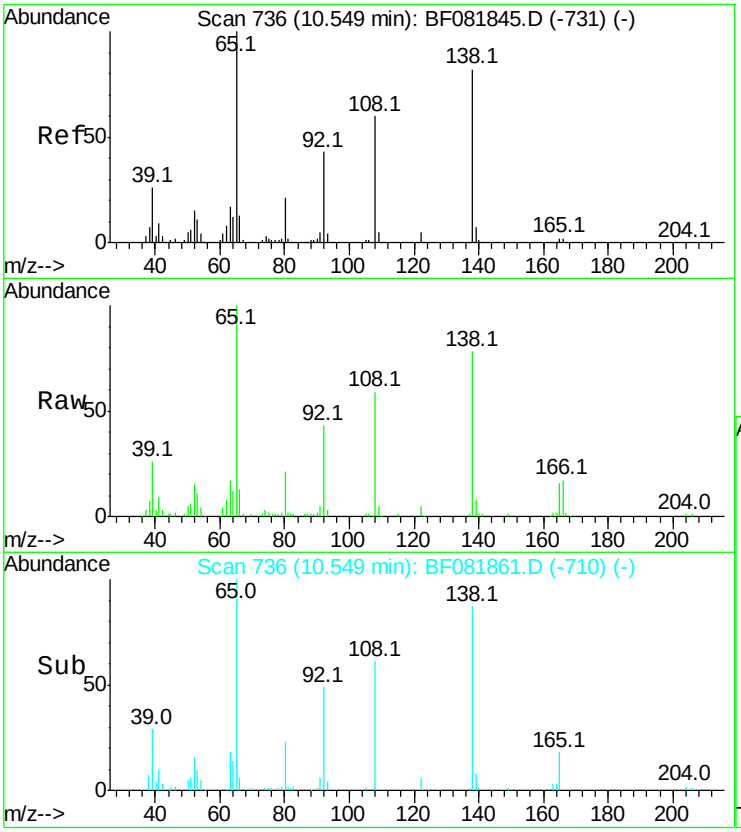


#60
4-Chlorophenyl-phenylether
Concen: 36.63 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:204 Resp: 213760

Ion	Ratio	Lower	Upper
204	100		
206	34.8	24.8	37.2
141	49.5	42.2	63.4

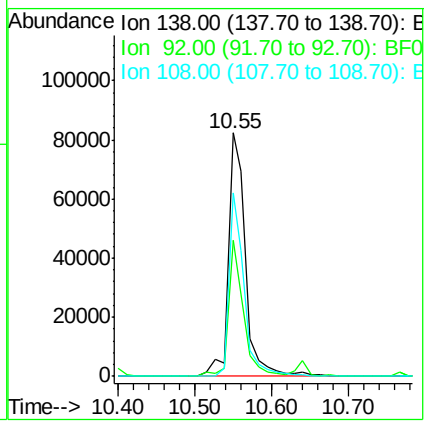




#61
4-Nitroaniline
Concen: 38.47 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:138 Resp: 131005

Ion	Ratio	Lower	Upper
138	100		
92	55.8	12.6	52.6#
108	75.3	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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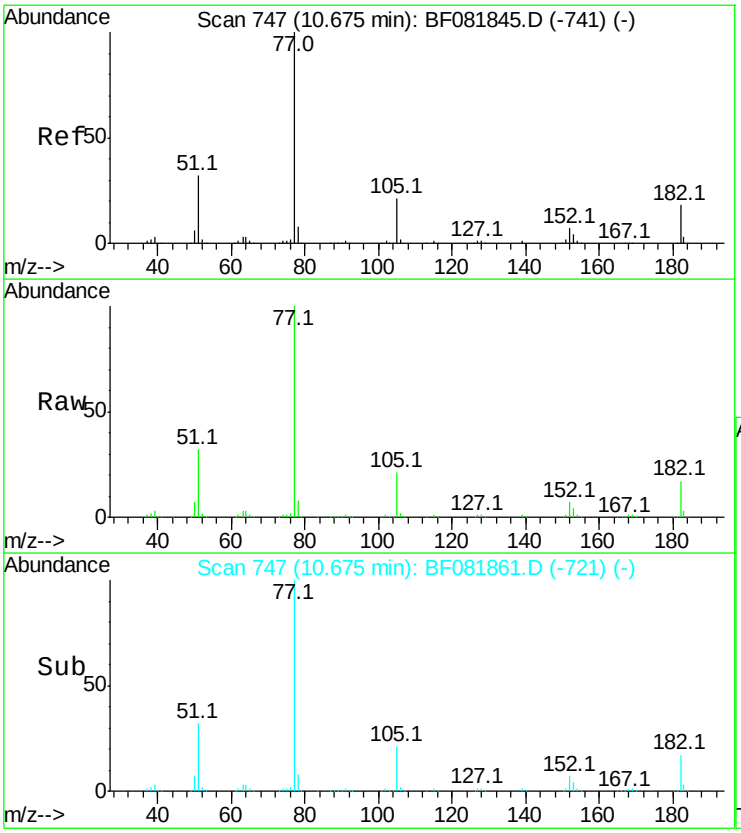
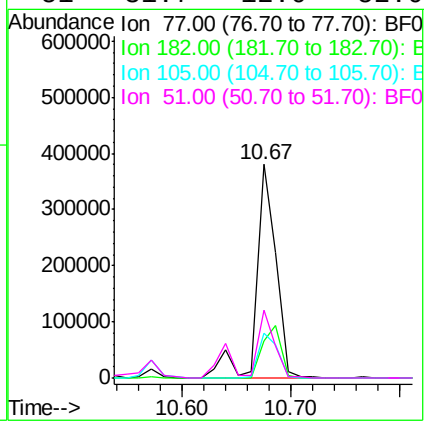
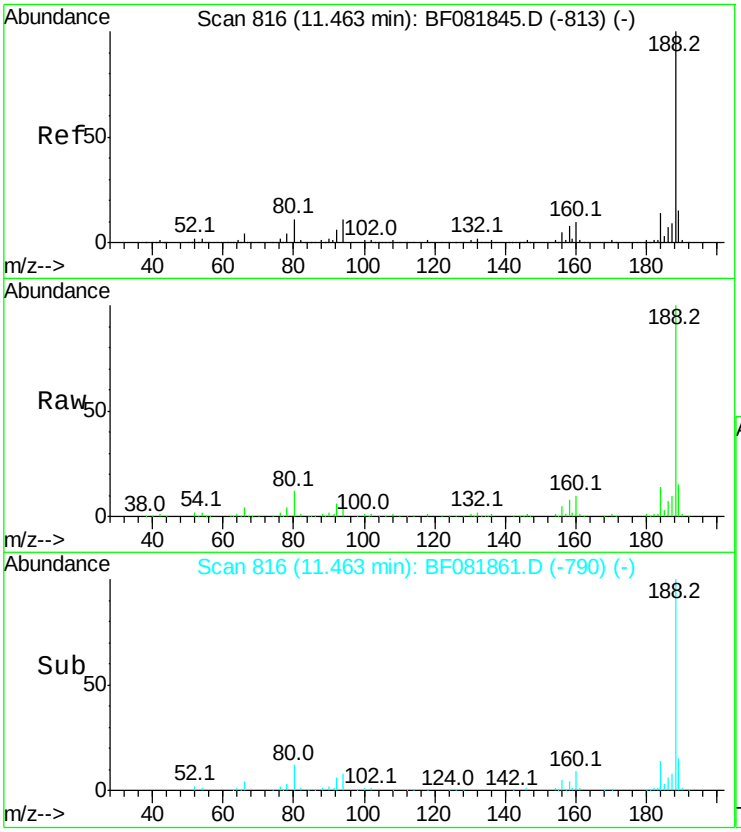


#62
Azobenzene
Concen: 38.72 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion: 77 Resp: 477312

Ion	Ratio	Lower	Upper
77	100		
182	17.5	15.1	55.1
105	21.1	3.4	43.4
51	31.7	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:188 Resp: 360268

Ion	Ratio	Lower	Upper
188	100		
94	10.5	11.1	16.7#
80	11.8	11.0	16.4

Instrument :
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ClientSampleId :
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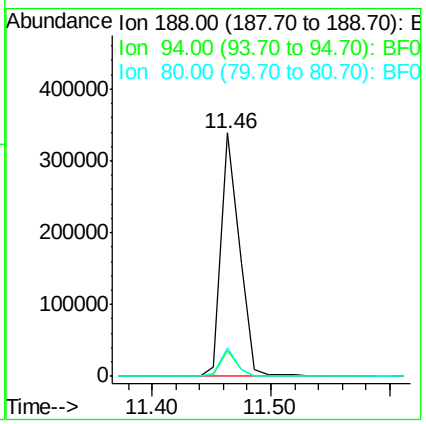
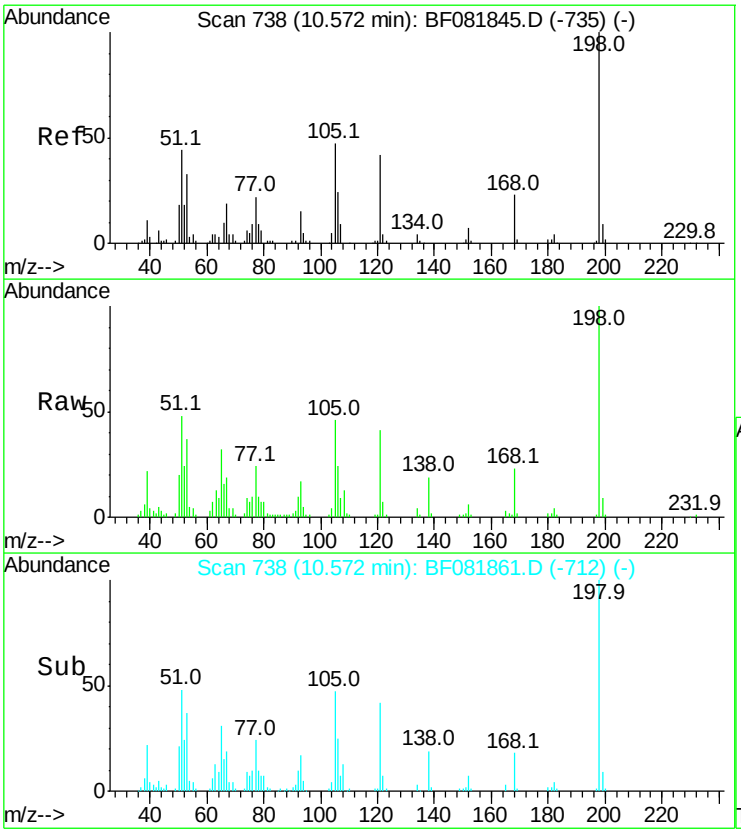
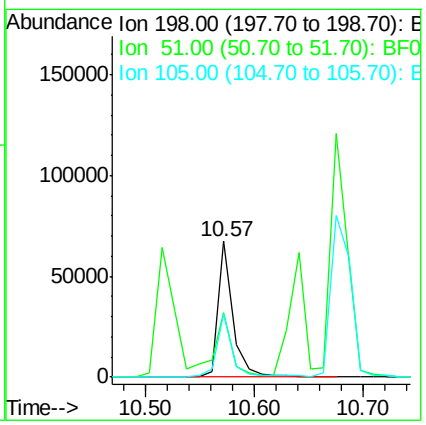


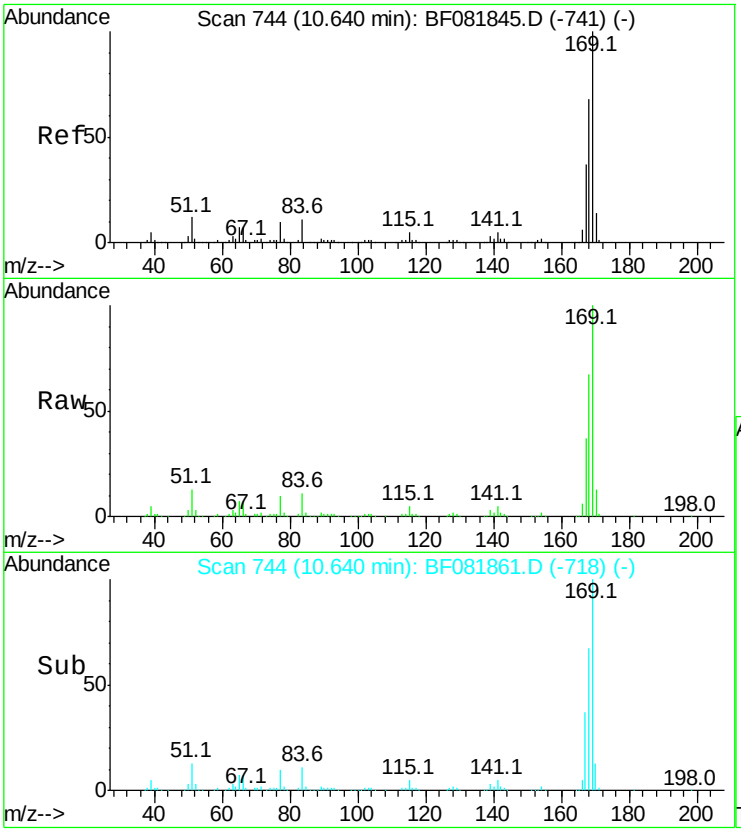


#64
4,6-Dinitro-2-methylphenol
Concen: 40.92 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:198 Resp: 64511

Ion	Ratio	Lower	Upper
198	100		
51	47.5	39.6	79.6
105	46.1	28.5	68.5

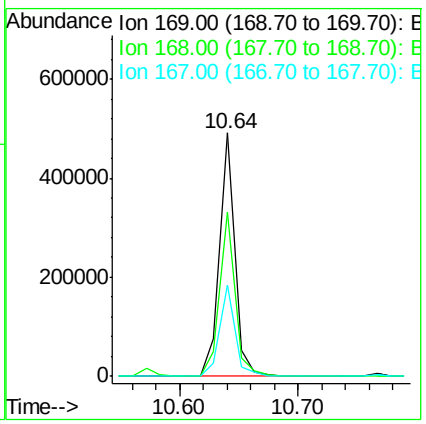




#65
n-Nitrosodiphenylamine
Concen: 39.83 ng
RT: 10.64 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:169 Resp: 434161

Ion	Ratio	Lower	Upper
169	100		
168	67.3	48.9	73.3
167	37.3	26.2	39.4



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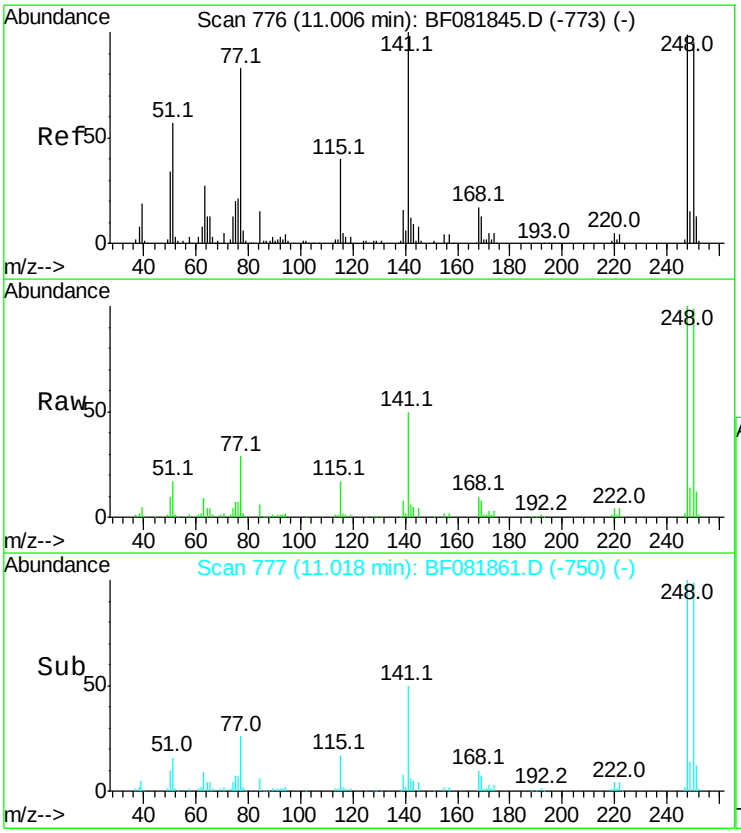
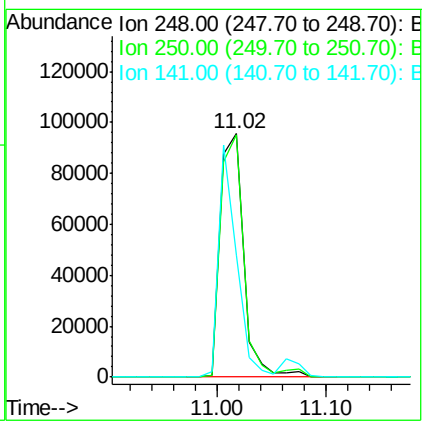
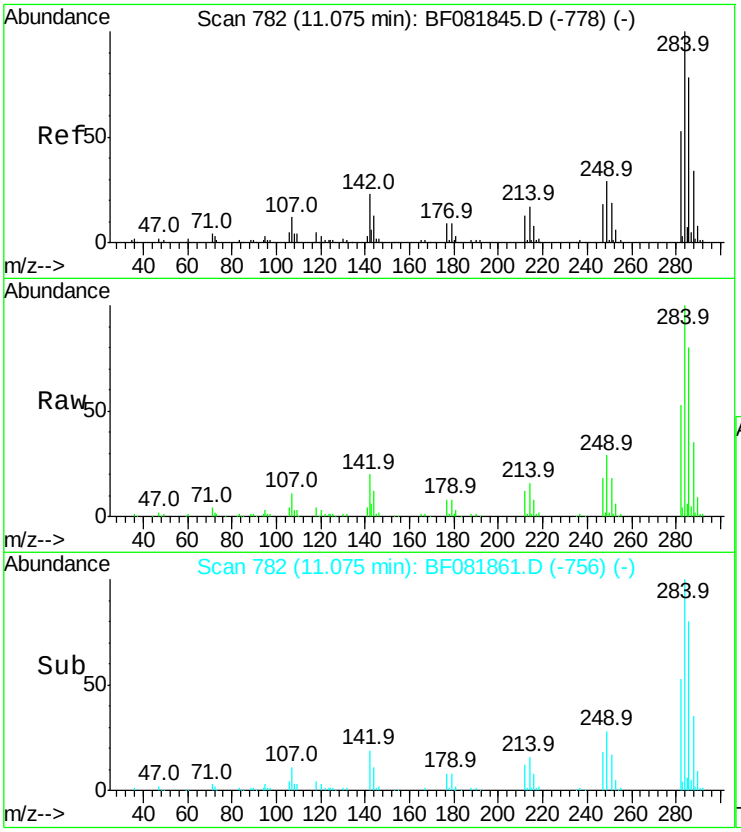


#66
4-Bromophenyl-phenylether
Concen: 39.55 ng
RT: 11.02 min Scan# 777
Delta R.T. 0.01 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:248 Resp: 143674

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.5	117.7
141	49.9	59.0	88.6#

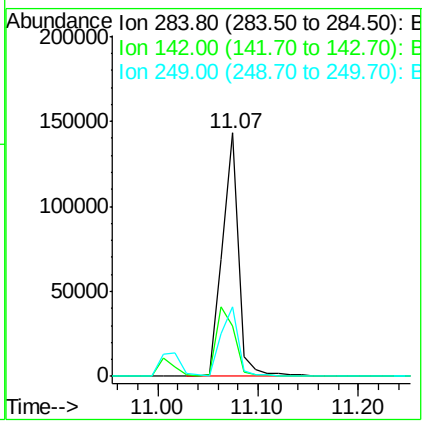




#67
Hexachlorobenzene
Concen: 39.03 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:284 Resp: 160011

Ion	Ratio	Lower	Upper
284	100		
142	20.4	29.5	44.3#
249	28.8	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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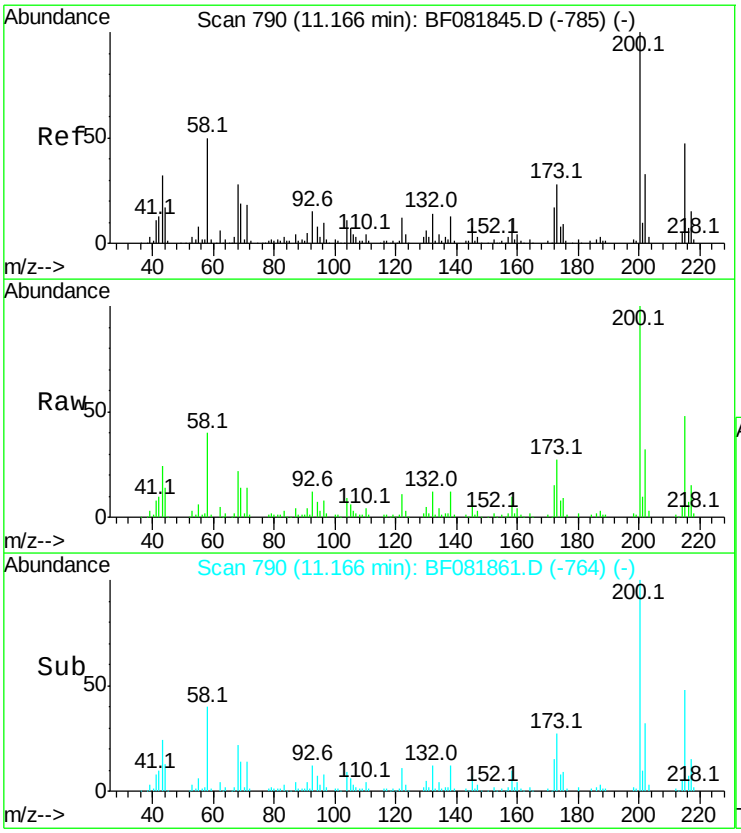
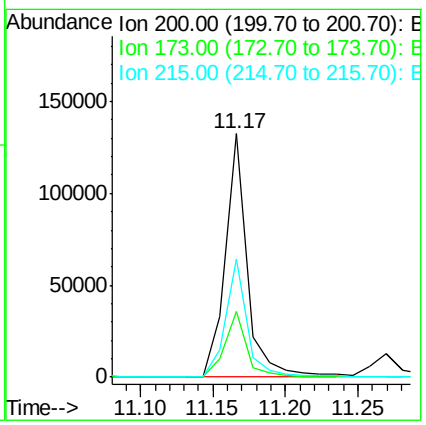
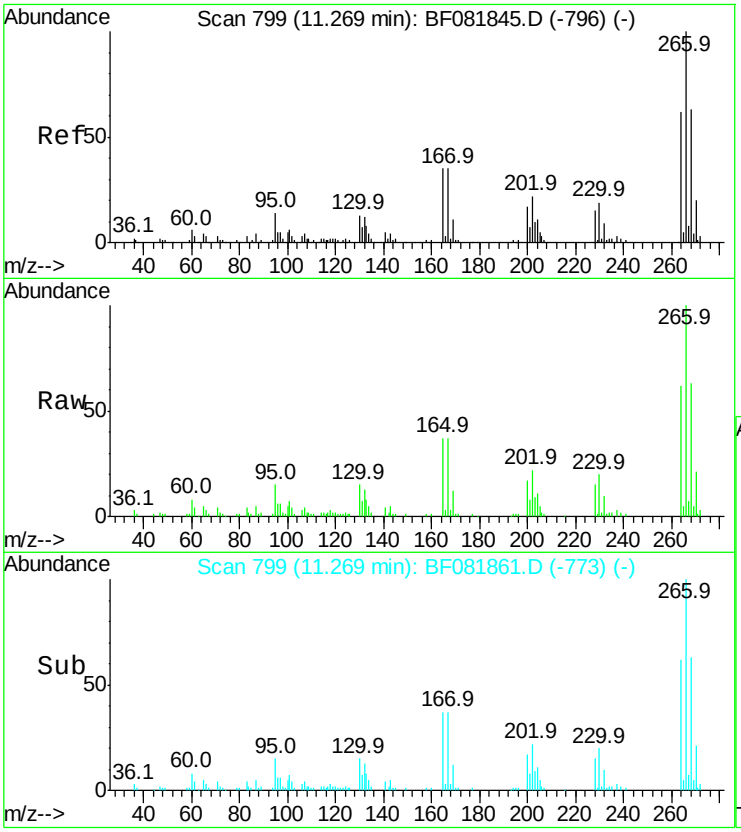


#68
Atrazine
Concen: 41.34 ng
RT: 11.17 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:200 Resp: 139814

Ion	Ratio	Lower	Upper
200	100		
173	26.8	13.2	53.2
215	48.4	41.8	81.8

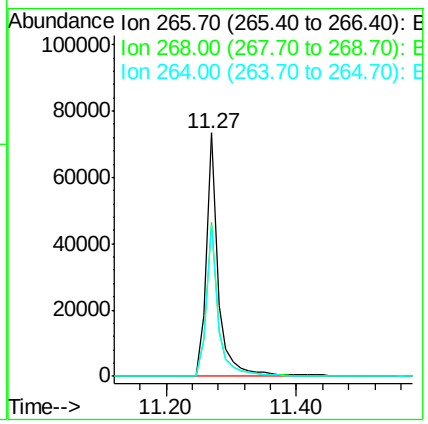




#69
Pentachlorophenol
Concen: 40.07 ng
RT: 11.27 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:266 Resp: 93609

Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.8	74.6
264	62.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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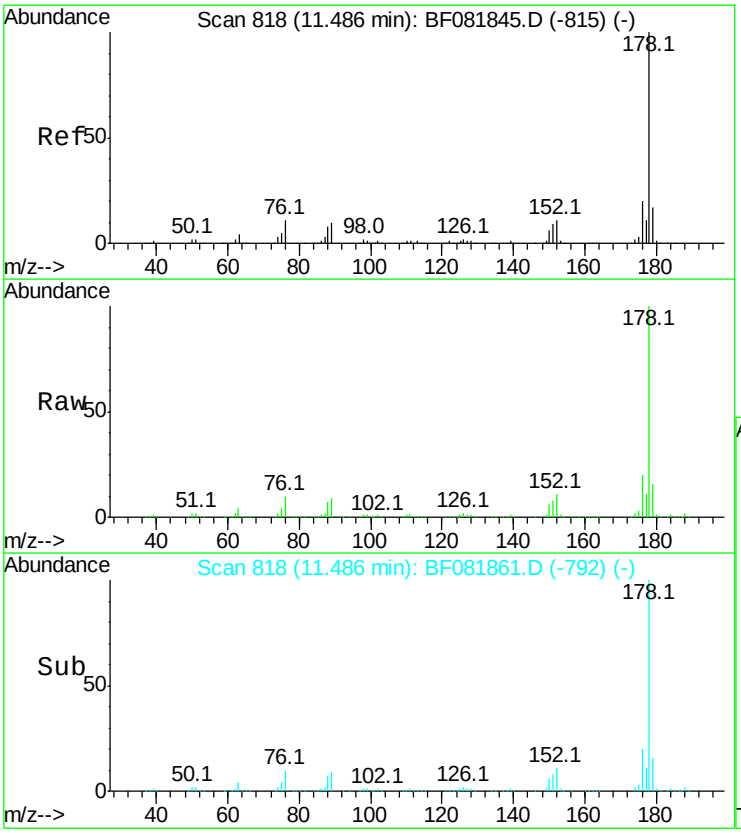
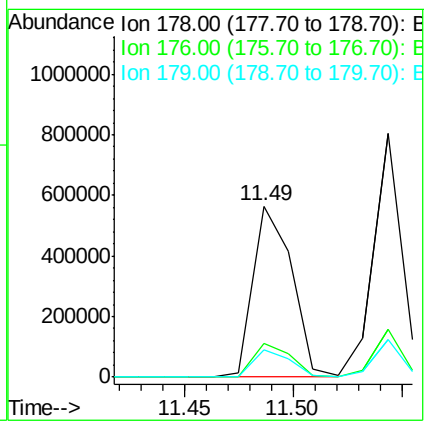
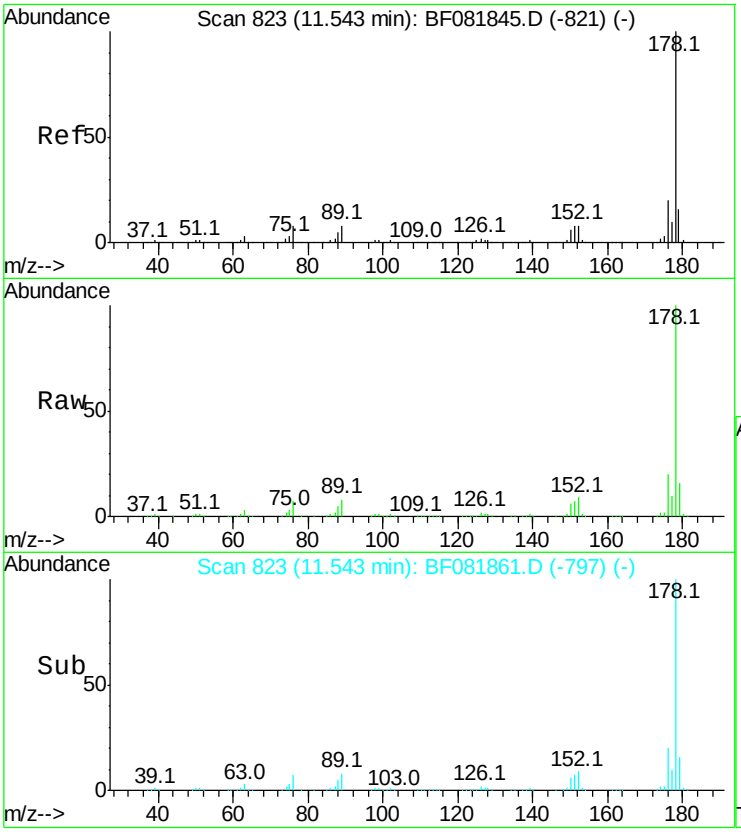


#70
Phenanthrene
Concen: 40.54 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:178 Resp: 705658

Ion	Ratio	Lower	Upper
178	100		
176	20.0	13.8	20.8
179	16.2	12.2	18.2

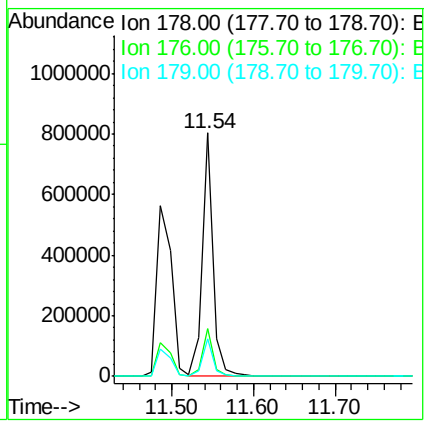




#71
Anthracene
Concen: 41.12 ng
RT: 11.54 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:178 Resp: 752999

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.1	21.1
179	15.7	12.2	18.2



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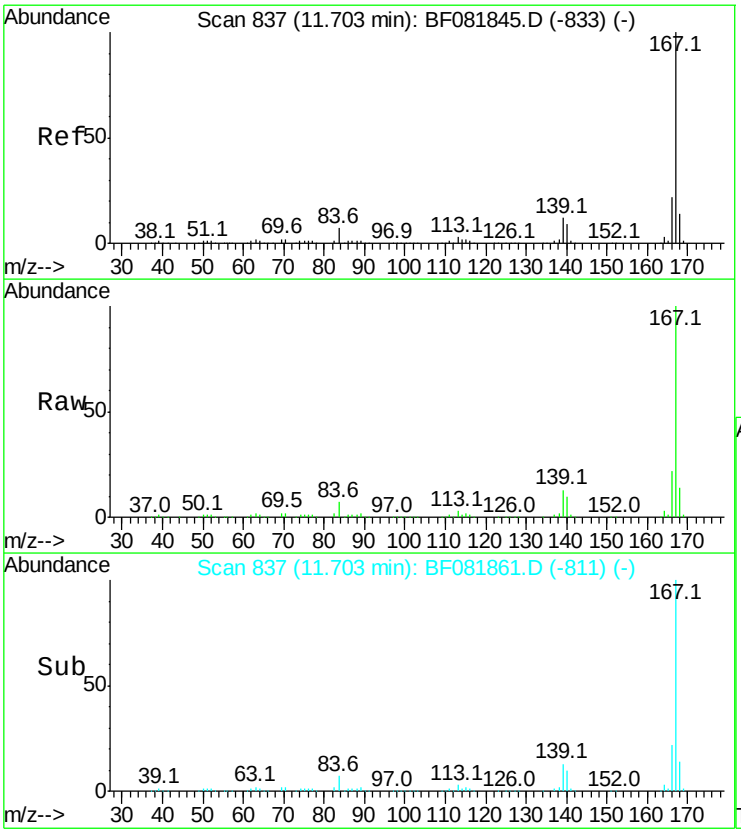
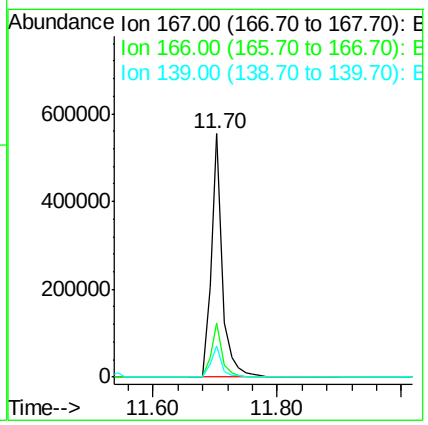
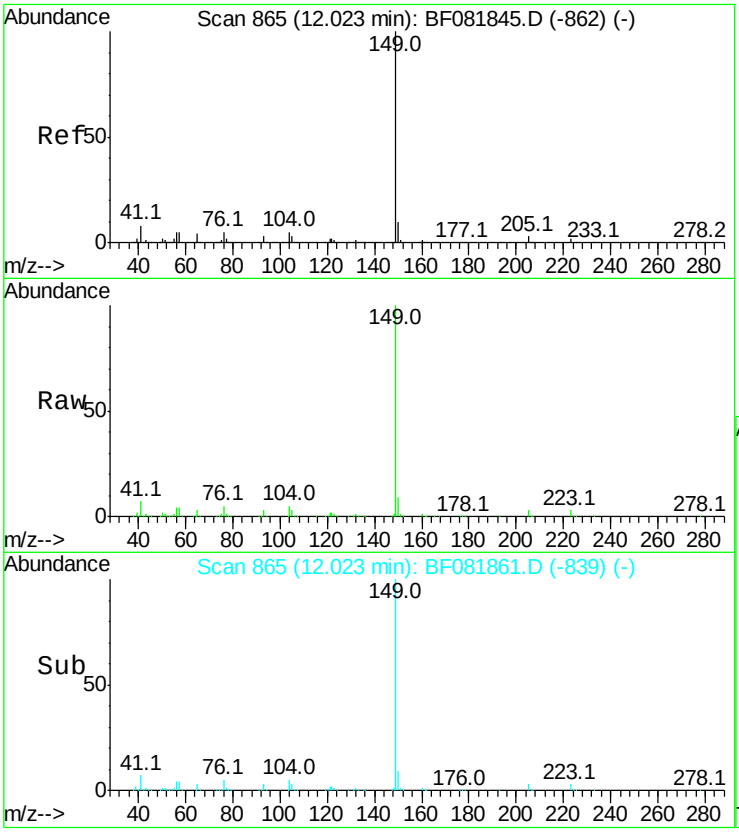


#72
Carbazole
Concen: 40.27 ng
RT: 11.70 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:167 Resp: 667395

Ion	Ratio	Lower	Upper
167	100		
166	22.2	15.7	23.5
139	12.5	9.5	14.3

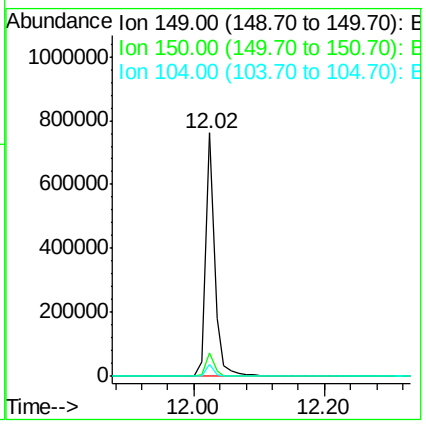




#73
Di-n-butylphthalate
Concen: 43.27 ng
RT: 12.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:149 Resp: 731340

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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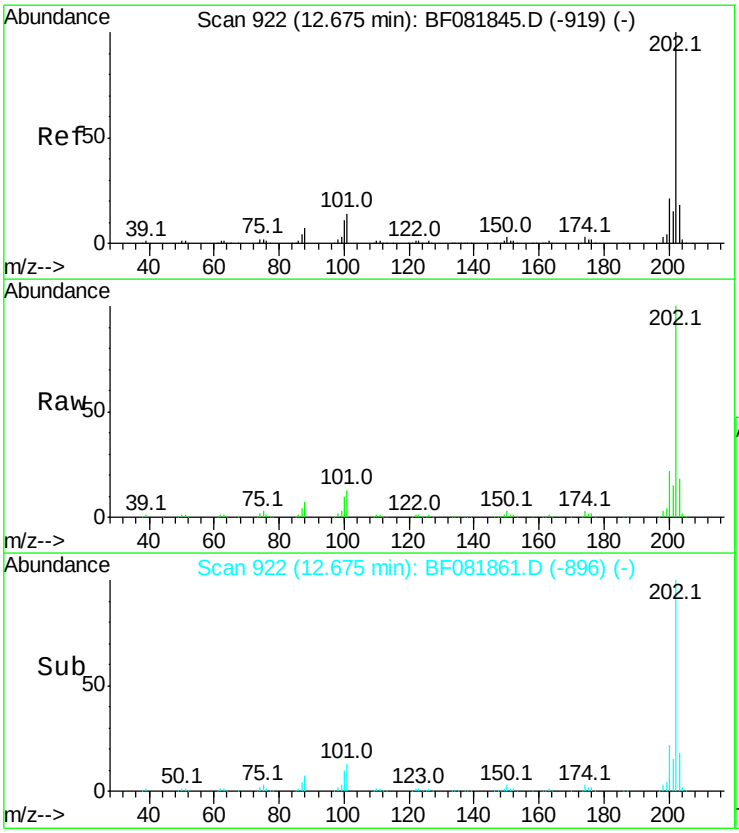
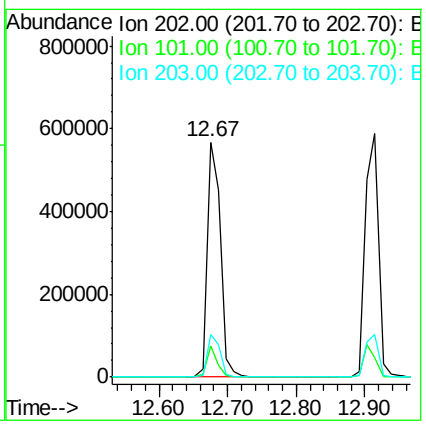
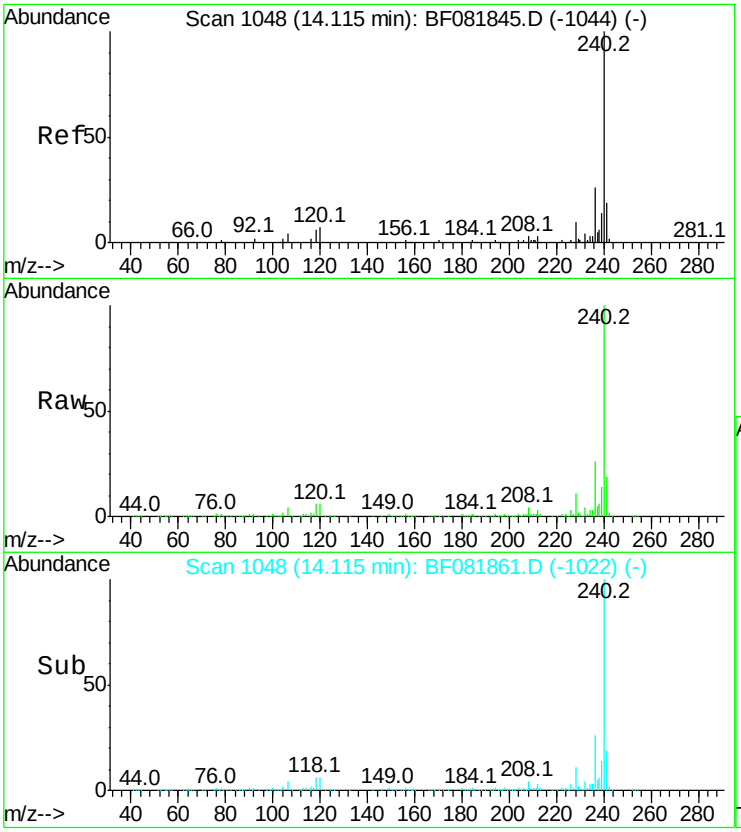


#74
Fluoranthene
Concen: 39.29 ng
RT: 12.67 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:202 Resp: 758310

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	38.3
203	18.2	0.0	37.3

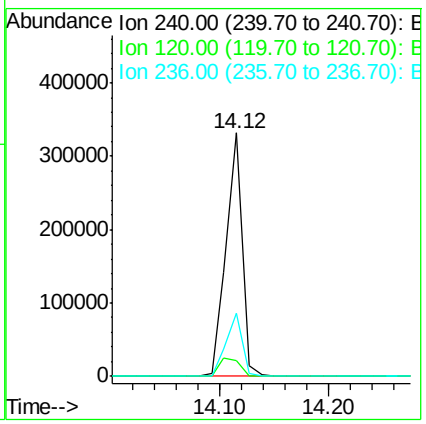




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:240 Resp: 340793

Ion	Ratio	Lower	Upper
240	100		
120	6.3	16.2	24.2#
236	25.7	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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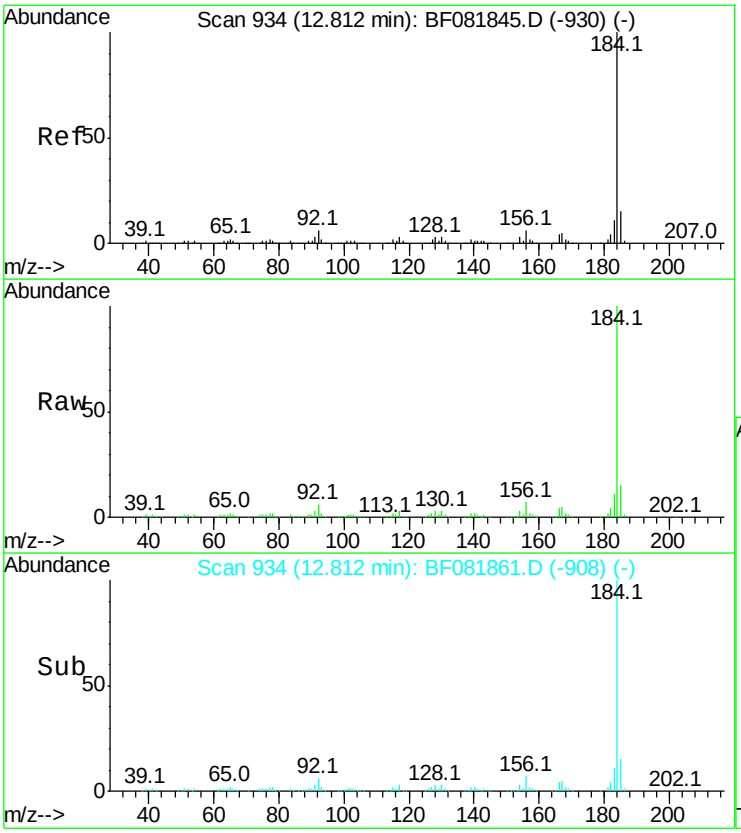
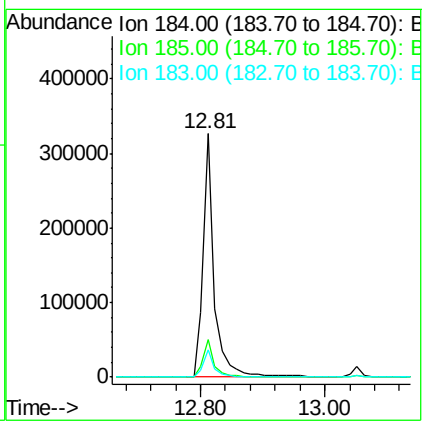
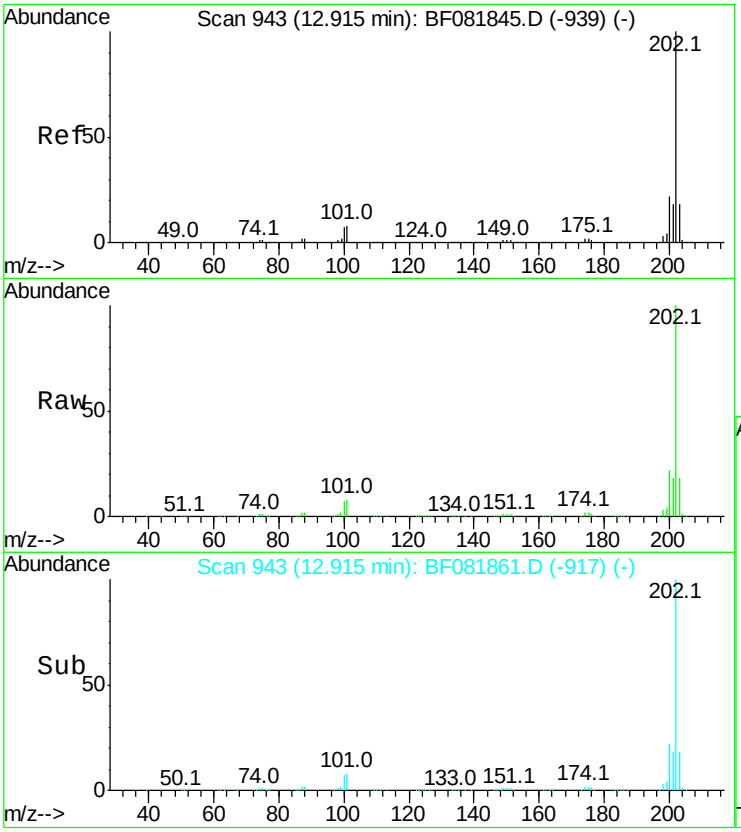


#76
Benzidine
Concen: 39.73 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:184 Resp: 407959

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.6
183	11.2	7.6	11.4

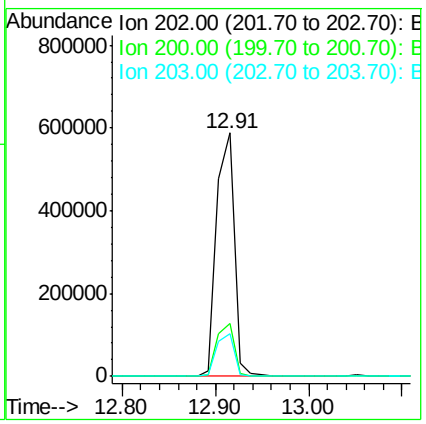




#77
Pyrene
Concen: 37.97 ng
RT: 12.91 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:202 Resp: 773112

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	17.6	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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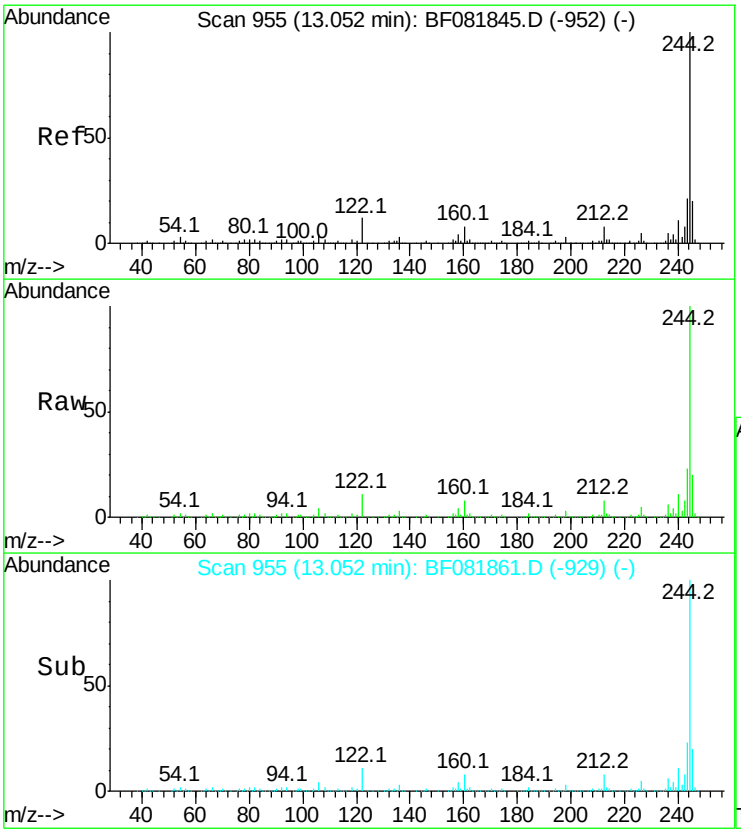
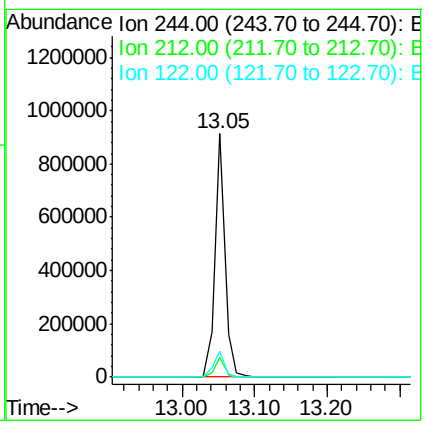
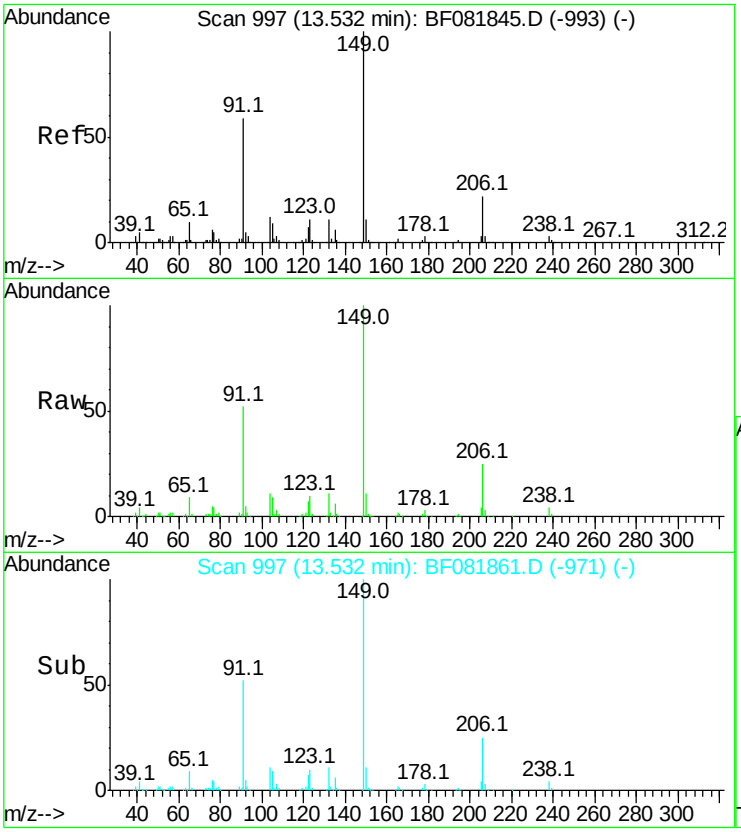


#78
Terphenyl-d14
Concen: 82.08 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:244 Resp: 874329

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	10.7	17.4	26.2#

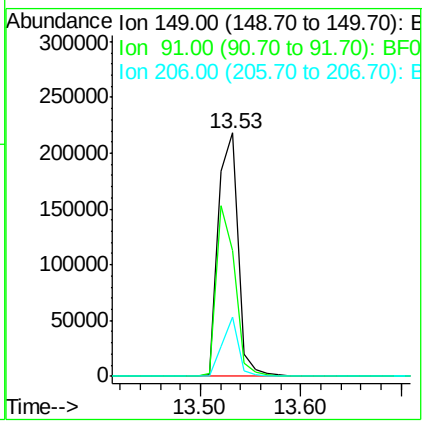




#79
Butylbenzylphthalate
Concen: 39.00 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:149 Resp: 298756

Ion	Ratio	Lower	Upper
149	100		
91	51.7	48.6	72.8
206	24.6	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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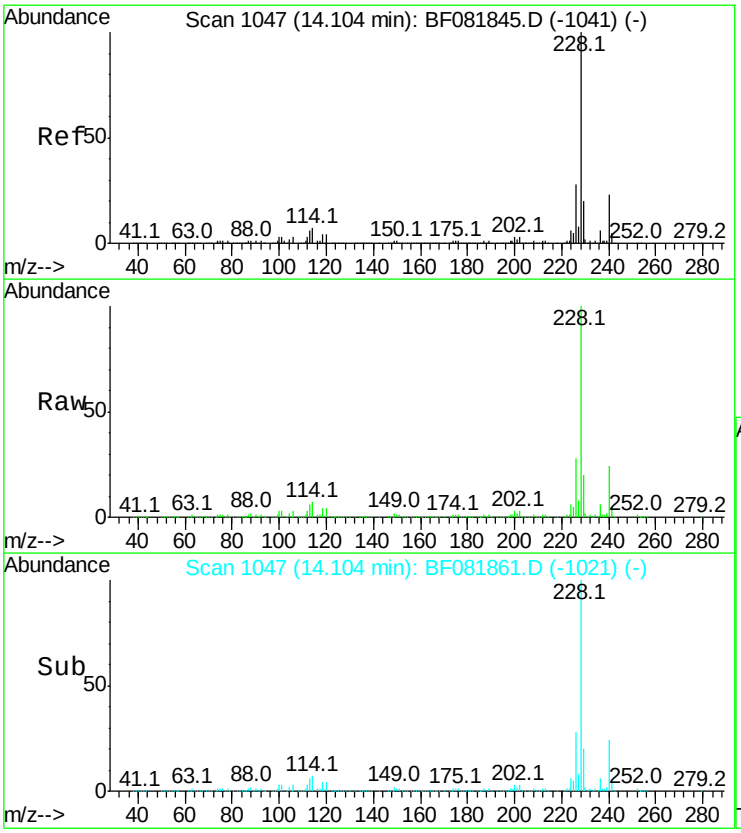
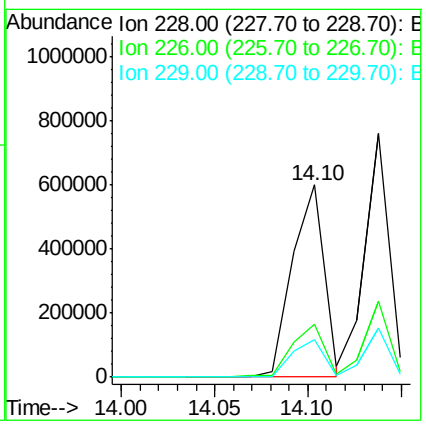
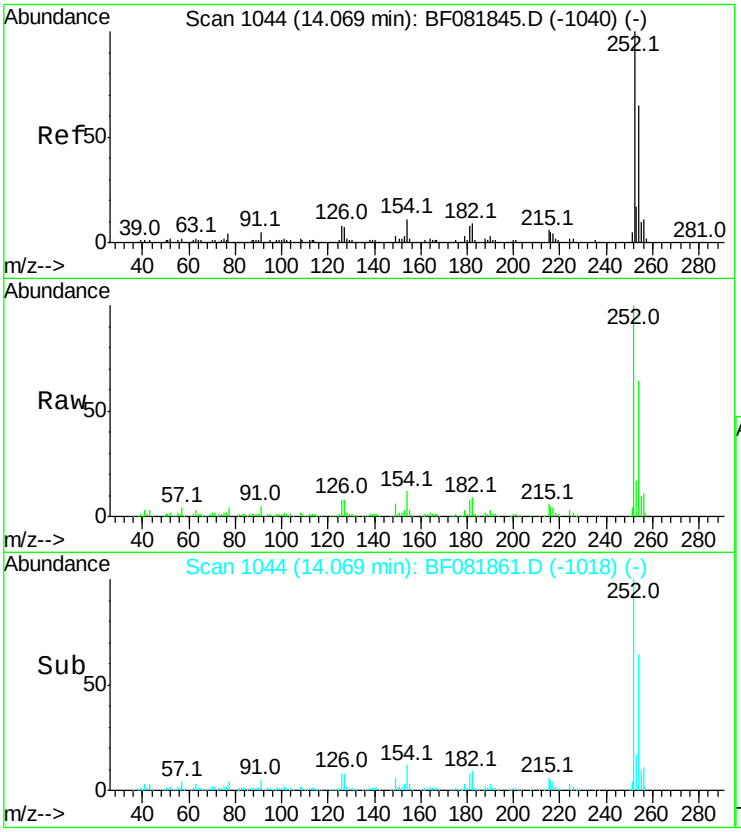


#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:228 Resp: 716078

Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.0	30.0
229	19.6	15.4	23.2

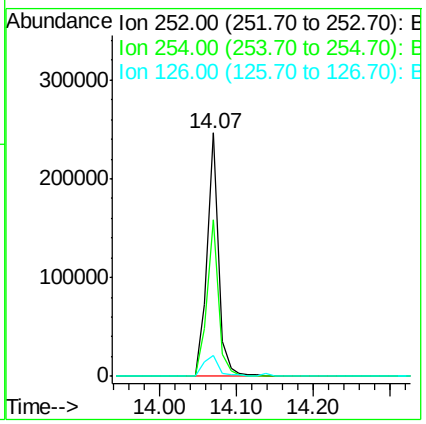




#81
3,3'-Dichlorobenzidine
Concen: 41.18 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:252 Resp: 255246

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	8.4	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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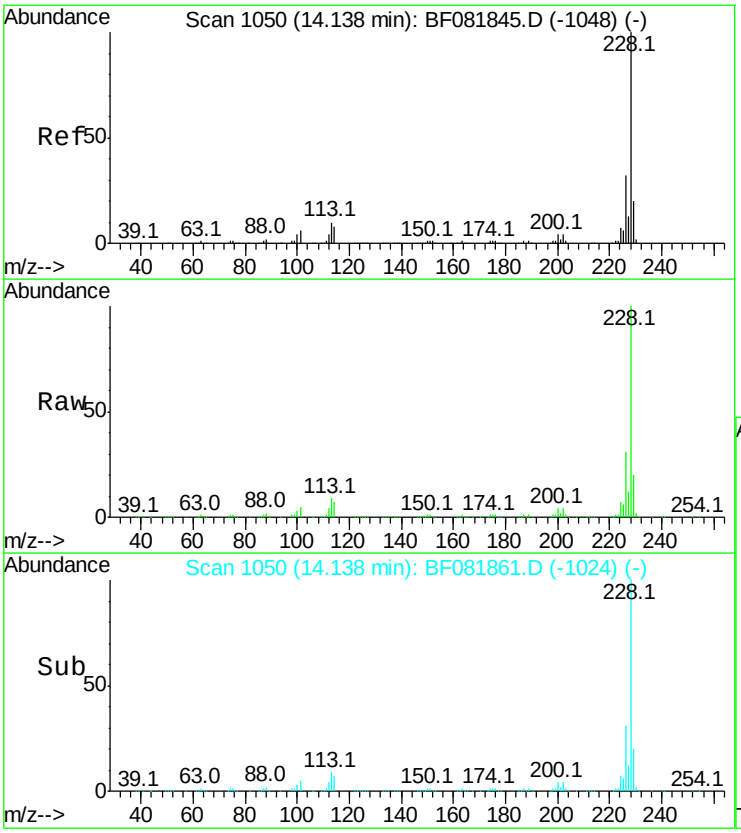
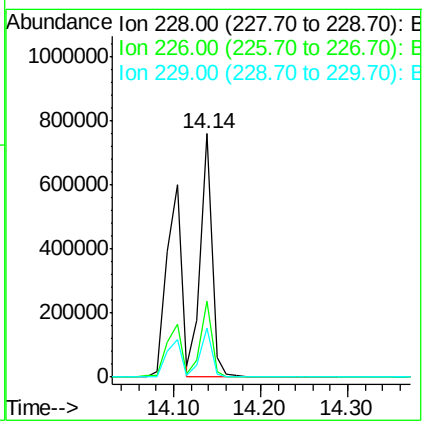
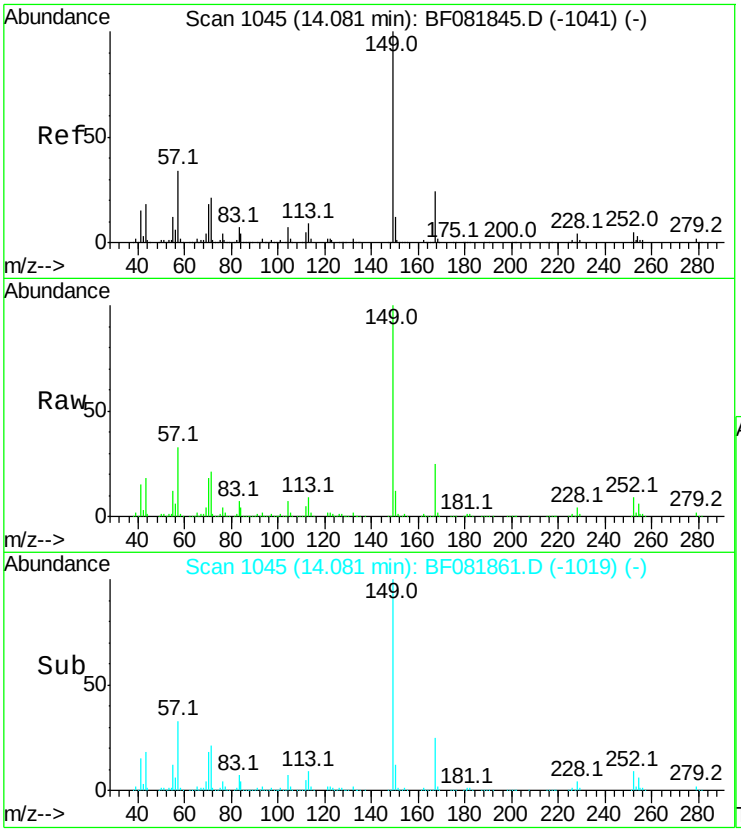


#82
Chrysene
Concen: 42.06 ng
RT: 14.14 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:228 Resp: 696023

Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.0	31.4
229	20.2	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.04 ng
RT: 14.08 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:149 Resp: 384824

Ion	Ratio	Lower	Upper
149	100		
167	24.9	24.2	36.2
279	2.3	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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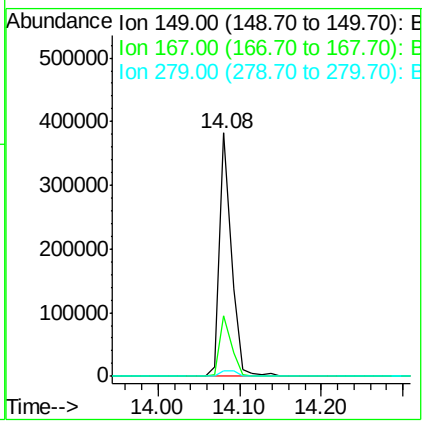
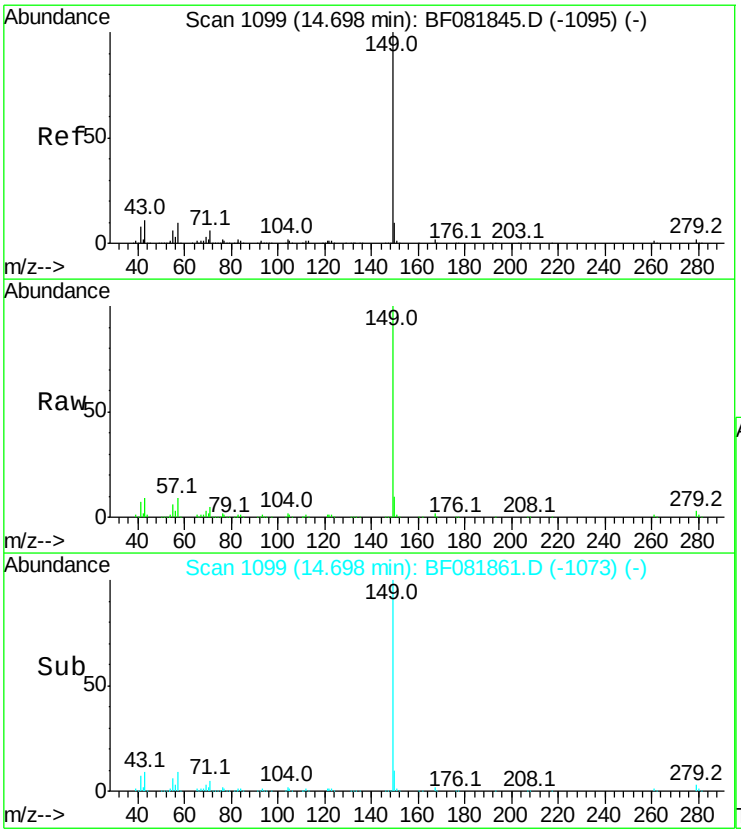
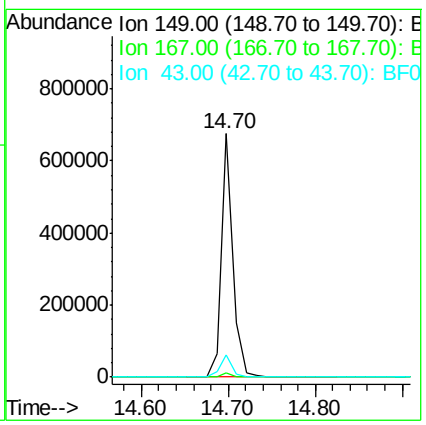


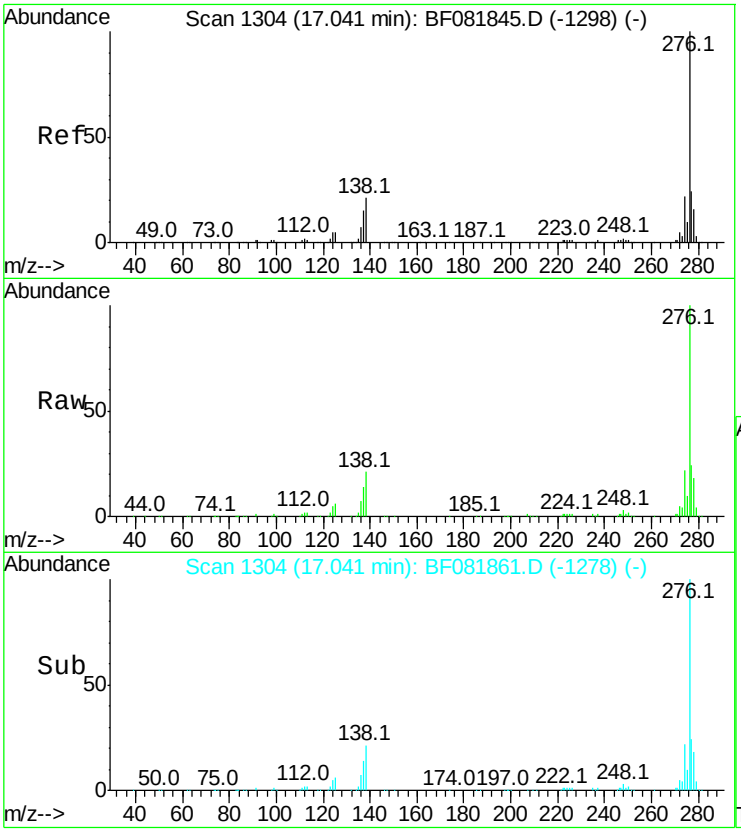


#84
Di-n-octyl phthalate
Concen: 40.06 ng
RT: 14.70 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:149 Resp: 626425

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.3	10.2	15.2#

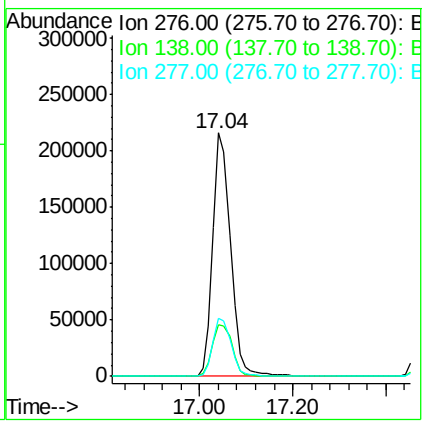




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.18 ng
RT: 17.04 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:276 Resp: 576840

Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.7	38.5#
277	24.6	15.6	23.4#



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ClientSampleId :
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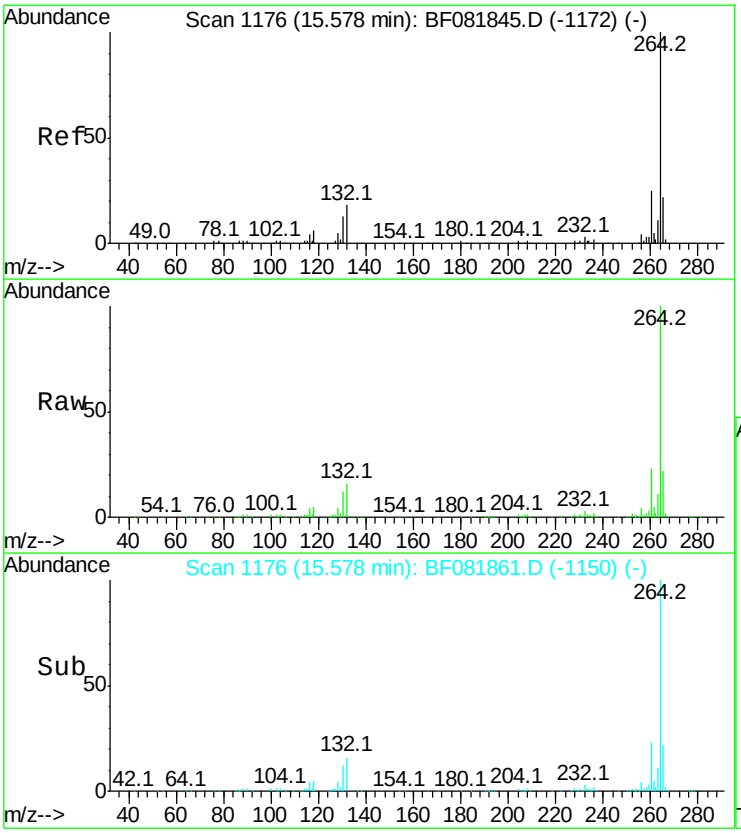
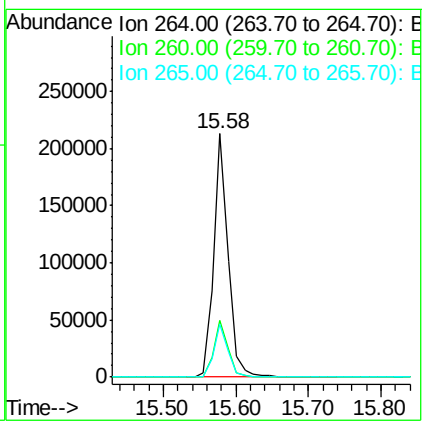
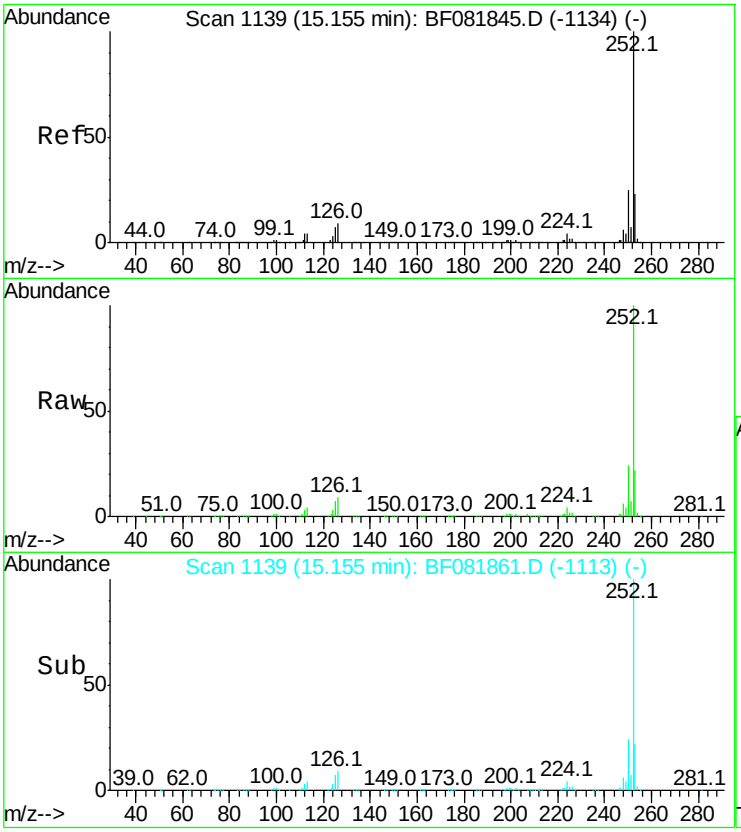


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:264 Resp: 291890

Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.7	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 40.80 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:252 Resp: 679898

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.5	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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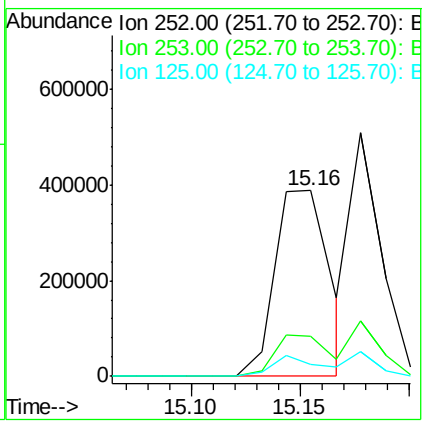
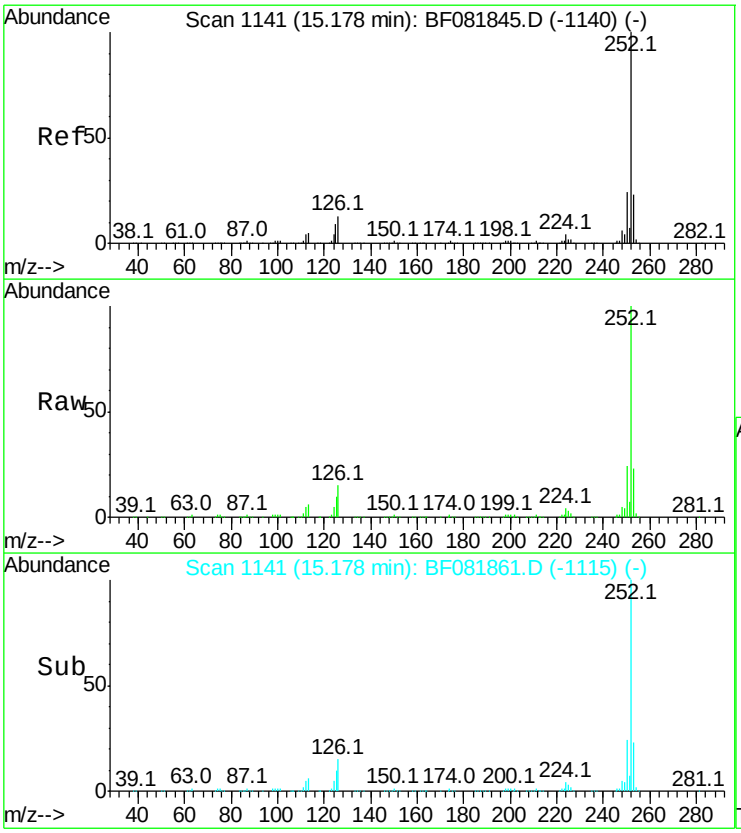
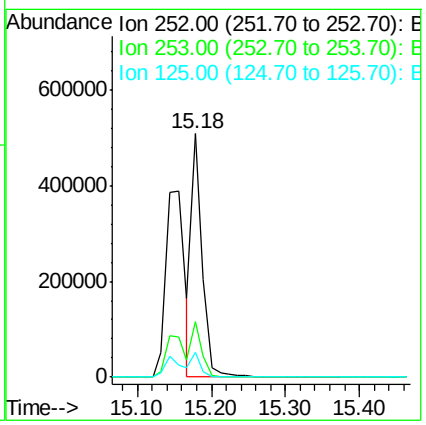


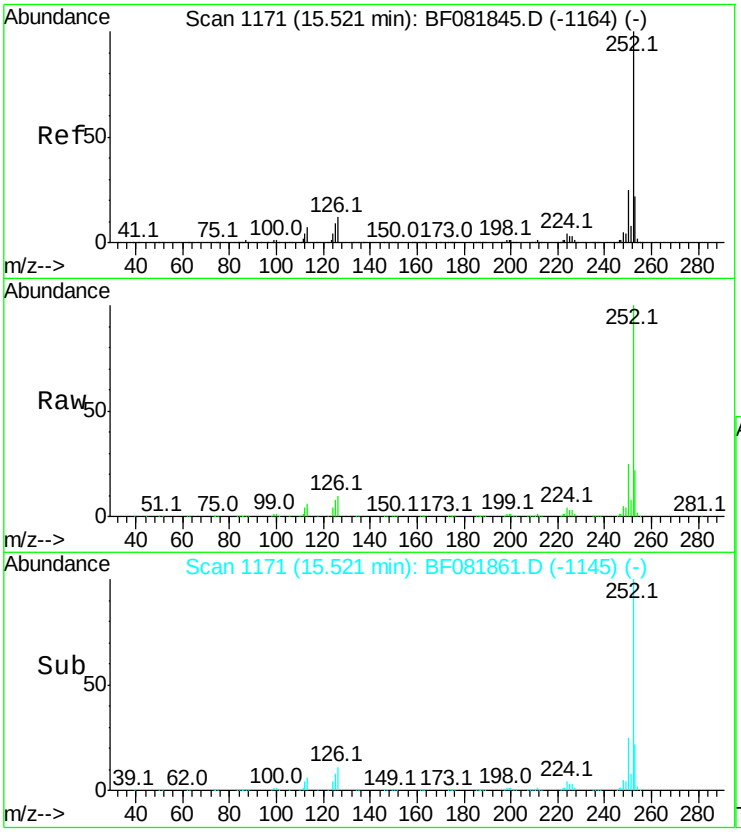


#88
Benzo(k)fluoranthene
Concen: 34.36 ng m
RT: 15.18 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:252 Resp: 524802

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	10.2	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 37.93 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:252 Resp: 548309

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.2	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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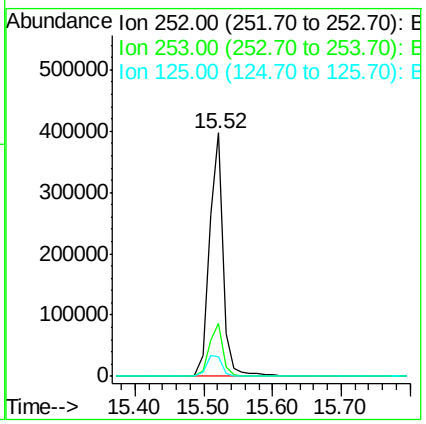
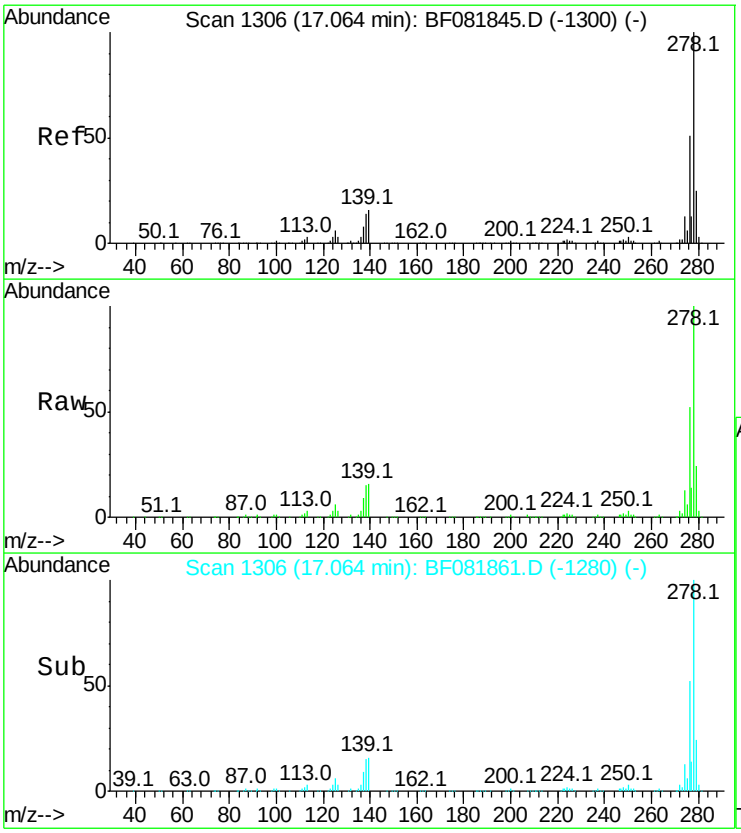
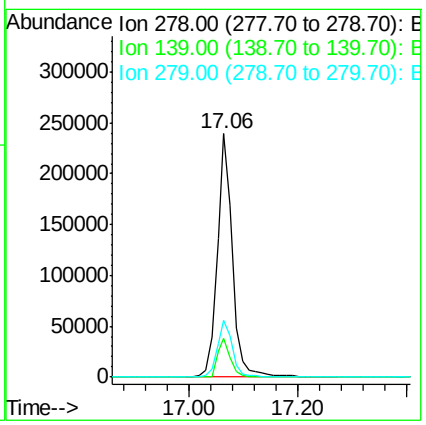


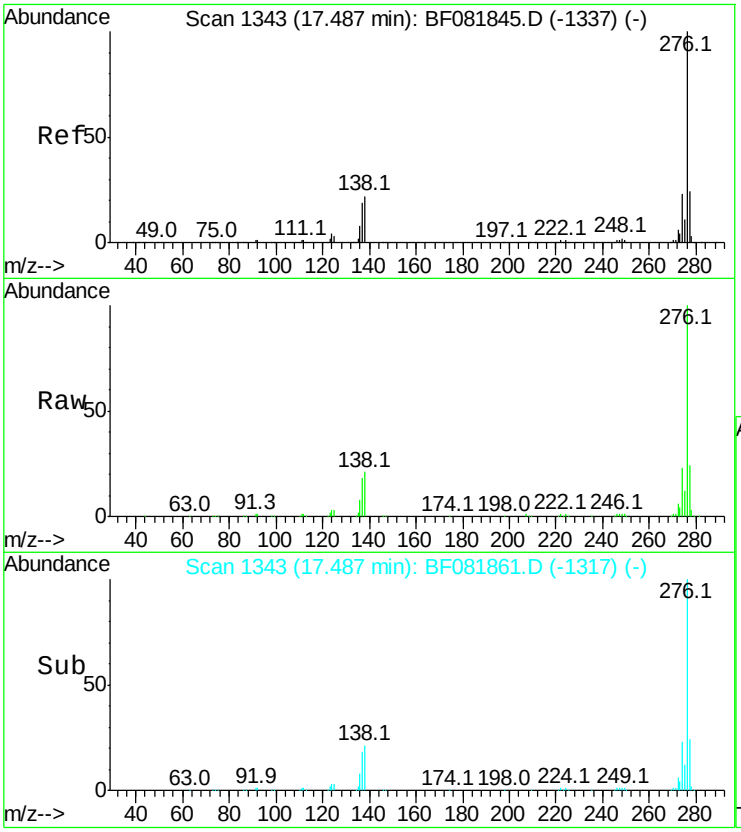


#90
Dibenzo(a,h)anthracene
Concen: 38.81 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:278 Resp: 470690

Ion	Ratio	Lower	Upper
278	100		
139	16.1	26.3	39.5#
279	23.5	18.2	27.4

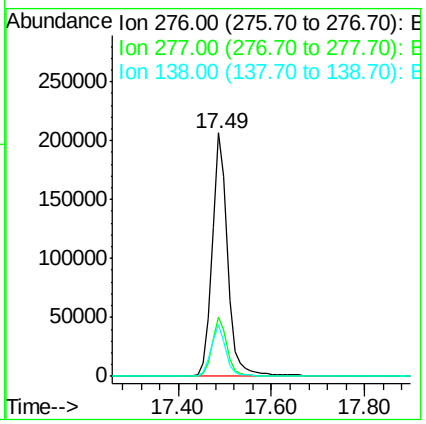




#91
Benzo(g,h,i)perylene
Concen: 38.28 ng
RT: 17.49 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF081861.D
Acq: 29 Sep 2015 2:29

Tgt Ion:276 Resp: 475769

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.8	26.6
138	21.1	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:11:09 PM