Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF081981.D
Acq On : 2 Oct 2015 14:51
Operator : UM/IZ
Sample : PB85875BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85875BS

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:16:53 PM

Quant Time: Oct 03 03:36:03 2015
Quant Method : H:\HPCHEM1\BNA F\Method\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	6.89	152	84472	20.00	ng		-0.05
21) Naphthalene-d8	8.17	136	324515	20.00	ng		-0.05
38) Acenaphthene-d10	9.93	164	156635	20.00	ng		-0.05
63) Phenanthrene-d10	11.43	188	324292	20.00	ng		-0.03
75) Chrysene-d12	14.08	240	316764	20.00	ng		-0.03
86) Perylene-d12	15.53	264	271410	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	470757	101.17	ng		-0.04
7) Phenol-d6	6.51	99	621990	106.23	ng		-0.05
23) Nitrobenzene-d5	7.45	82	372382	76.49	ng		-0.05
41) 2,4,6-Tribromophenol	10.73	330	195226	123.07	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	842342	91.30	ng		-0.05
78) Terphenyl-d14	13.02	244	909012	96.13	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	54808	27.08	ng		94
3) Pyridine	3.23	79	160231	30.41	ng	#	84
4) n-Nitrosodimethylamine	3.19	42	74026	30.93	ng		93
6) Aniline	6.55	93	227479	28.92	ng	#	88
8) 2-Chlorophenol	6.67	128	189619	36.90	ng		96
9) Benzaldehyde	6.43	77	35691	9.31	ng	#	79
10) Phenol	6.53	94	246354	37.51	ng		69
11) bis(2-Chloroethyl)ether	6.63	93	197787	38.83	ng		89
12) 1,3-Dichlorobenzene	6.82	146	209123m	34.45	ng		
13) 1,4-Dichlorobenzene	6.90	146	231355m	36.50	ng		
14) 1,2-Dichlorobenzene	7.06	146	212054	37.55	ng		98
15) Benzyl Alcohol	7.03	79	140608	33.27	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.17	45	262095	36.40	ng		81
17) 2-Methylphenol	7.14	107	152462	36.60	ng	#	87
18) Hexachloroethane	7.39	117	71323	35.95	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	134489	37.79	ng	#	76
20) 3+4-Methylphenols	7.29	107	186438	35.43	ng	#	73
22) Acetophenone	7.30	105	263389	39.70	ng	#	84
24) Nitrobenzene	7.47	77	198345	37.52	ng	#	73
25) Isophorone	7.71	82	358998	37.21	ng	#	95
26) 2-Nitrophenol	7.79	139	103432	40.76	ng	#	82
27) 2,4-Dimethylphenol	7.83	122	173711	38.91	ng	#	84
28) bis(2-Chloroethoxy)methane	7.93	93	213169	37.20	ng	#	95
29) 2,4-Dichlorophenol	8.03	162	171894	39.71	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	185102	38.31	ng		98
31) Naphthalene	8.19	128	541184m	37.64	ng		
32) Benzoic acid	7.92	122	69499	29.39	ng	#	72
33) 4-Chloroaniline	8.25	127	160358	25.79	ng	#	95
34) Hexachlorobutadiene	8.31	225	105898	37.06	ng		99
35) Caprolactam	8.62	113	50318	41.99	ng		99
36) 4-Chloro-3-methylphenol	8.73	107	169110	39.96	ng		94
37) 2-Methylnaphthalene	8.89	142	379750	38.69	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	184013	38.27	ng		98
40) Hexachlorocyclopentadiene	9.04	237	213861	86.36	ng		97

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85875BS

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:16:53 PM

Quant Time: Oct 03 03:36:03 2015
Quant Method : H:\HPCHEM1\BNA F\Method\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	9.17	196	117508	35.64	ng		100
43) 2,4,5-Trichlorophenol	9.21	196	151361	44.65	ng		97
45) 1,1'-Biphenyl	9.36	154	483851	40.04	ng		94
46) 2-Chloronaphthalene	9.38	162	385336	40.61	ng		97
47) 2-Nitroaniline	9.49	65	107883	38.73	ng		90
48) Acenaphthylene	9.79	152	574067	37.80	ng		97
49) Dimethylphthalate	9.66	163	424188	39.23	ng	#	97
50) 2,6-Dinitrotoluene	9.73	165	101018	43.04	ng	#	84
51) Acenaphthene	9.97	154	378350	41.95	ng		90
52) 3-Nitroaniline	9.90	138	82962	30.55	ng	#	77
53) 2,4-Dinitrophenol	10.00	184	74538	70.84	ng	#	61
54) Dibenzofuran	10.15	168	521994	40.96	ng		94
55) 4-Nitrophenol	10.06	139	152380	77.66	ng	#	61
56) 2,4-Dinitrotoluene	10.13	165	133072	44.47	ng	#	80
57) Fluorene	10.49	166	418438	45.95	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.26	232	127762	47.51	ng		89
59) Diethylphthalate	10.37	149	448192	44.38	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	202457	43.39	ng		91
61) 4-Nitroaniline	10.51	138	108300	39.77	ng	#	50
62) Azobenzene	10.64	77	438072	44.45	ng		91
64) 4,6-Dinitro-2-methylphenol	10.54	198	59071	41.49	ng	#	73
65) n-Nitrosodiphenylamine	10.61	169	376896	38.41	ng		93
66) 4-Bromophenyl-phenylether	10.97	248	123975m	37.92	ng		
67) Hexachlorobenzene	11.03	284	129139	35.00	ng	#	87
68) Atrazine	11.13	200	128760	42.29	ng		83
69) Pentachlorophenol	11.23	266	149285	71.00	ng		98
70) Phenanthrene	11.45	178	658415	42.08	ng		96
71) Anthracene	11.51	178	690332	41.88	ng		97
72) Carbazole	11.67	167	624347	41.85	ng		97
73) Di-n-butylphthalate	11.99	149	693081	45.63	ng	#	98
74) Fluoranthene	12.64	202	690260	39.73	ng		92
76) Benzidine	12.78	184	359467	37.66	ng		98
77) Pyrene	12.87	202	714030	37.73	ng		96
79) Butylbenzylphthalate	13.50	149	328019	46.07	ng		97
80) Benzo(a)anthracene	14.07	228	663771	38.91	ng		96
81) 3,3'-Dichlorobenzidine	14.04	252	186899	32.44	ng	#	94
82) Chrysene	14.10	228	713077	52.24	ng		94
83) Bis(2-ethylhexyl)phthalate	14.06	149	433535	48.54	ng	#	93
84) Di-n-octyl phthalate	14.68	149	744044	51.19	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.98	276	532502	39.91	ng	#	88
87) Benzo(b)fluoranthene	15.11	252	590208m	38.09	ng		
88) Benzo(k)fluoranthene	15.14	252	699829m	49.28	ng		
89) Benzo(a)pyrene	15.48	252	595278	44.29	ng	#	85
90) Dibenzo(a,h)anthracene	17.01	278	447947	39.72	ng	#	81
91) Benzo(g,h,i)perylene	17.43	276	424152	36.70	ng	#	74

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

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Quant Time: Oct 03 03:36:03 2015
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Manual Integrations APPROVED
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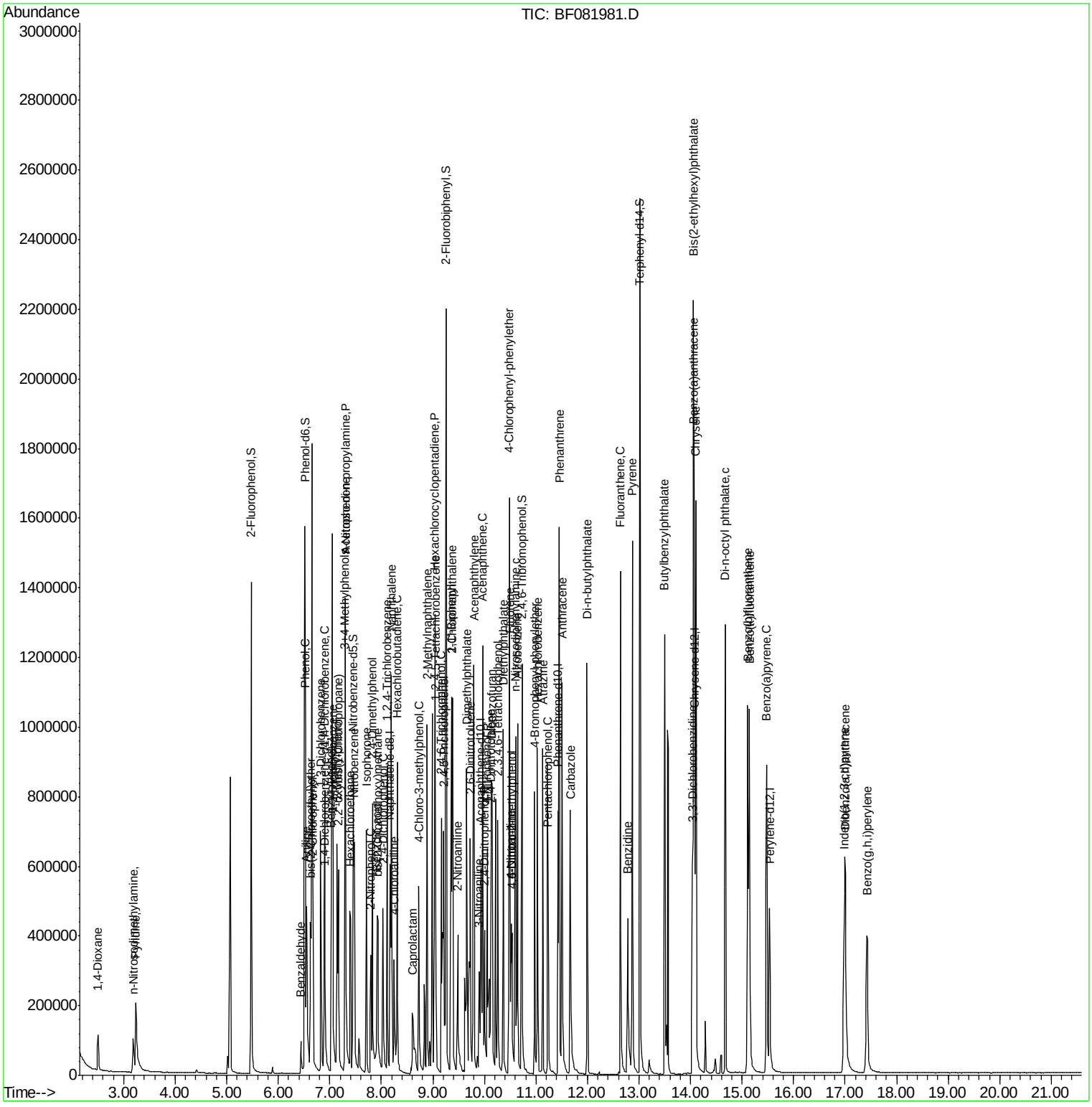
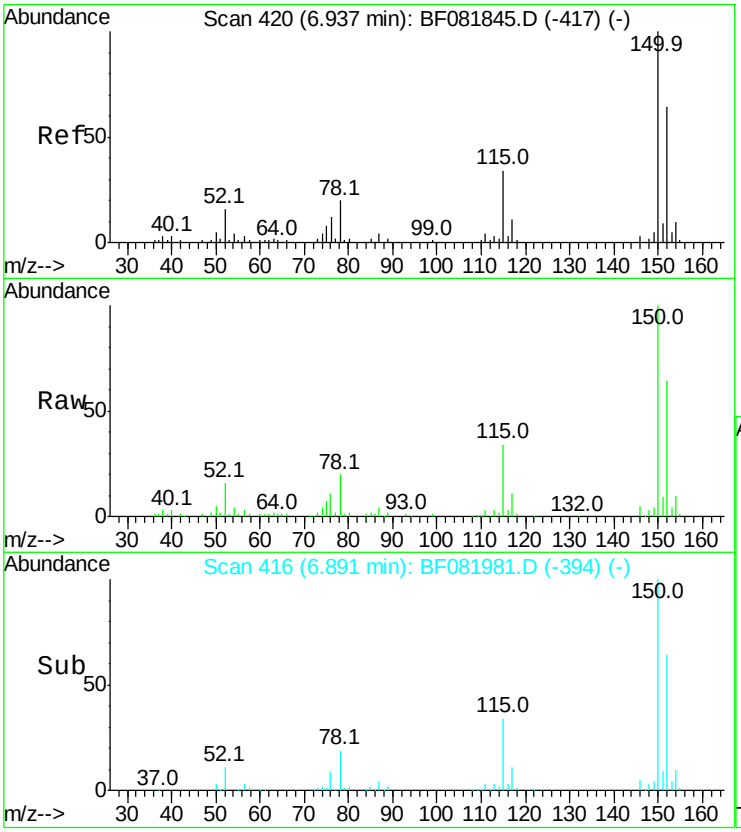
10/5/2015 6:16:53 PM

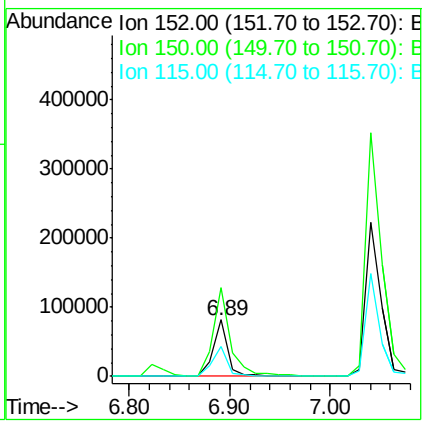




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:152 Resp: 84472

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	52.3	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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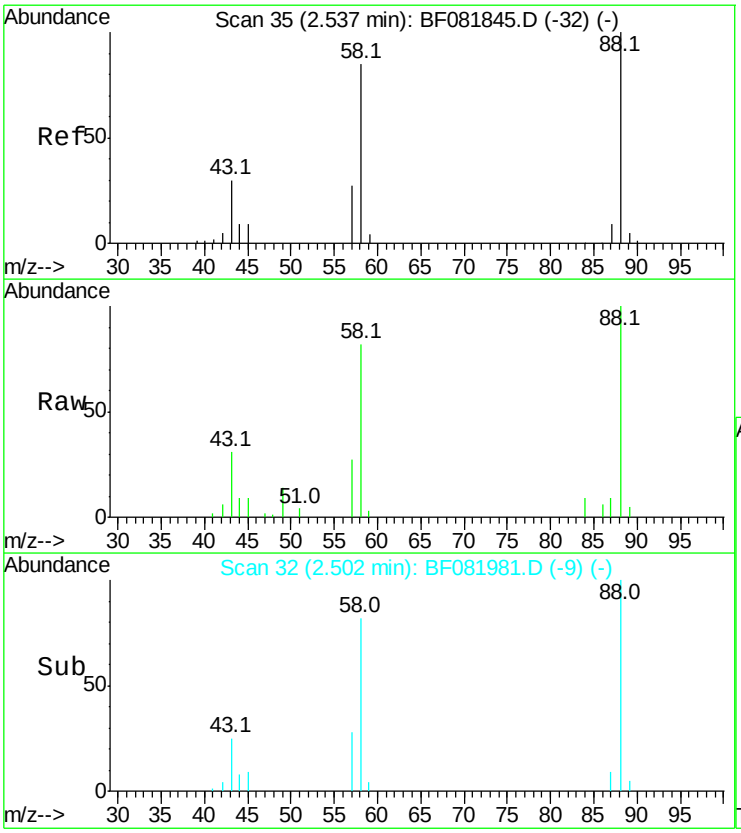
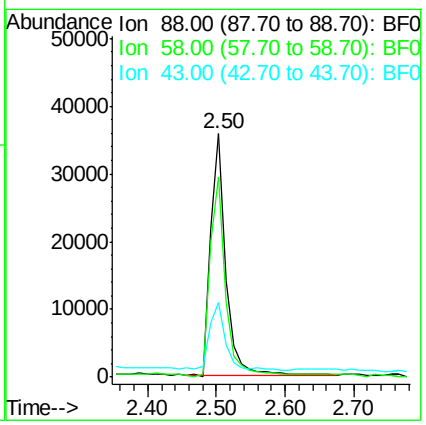
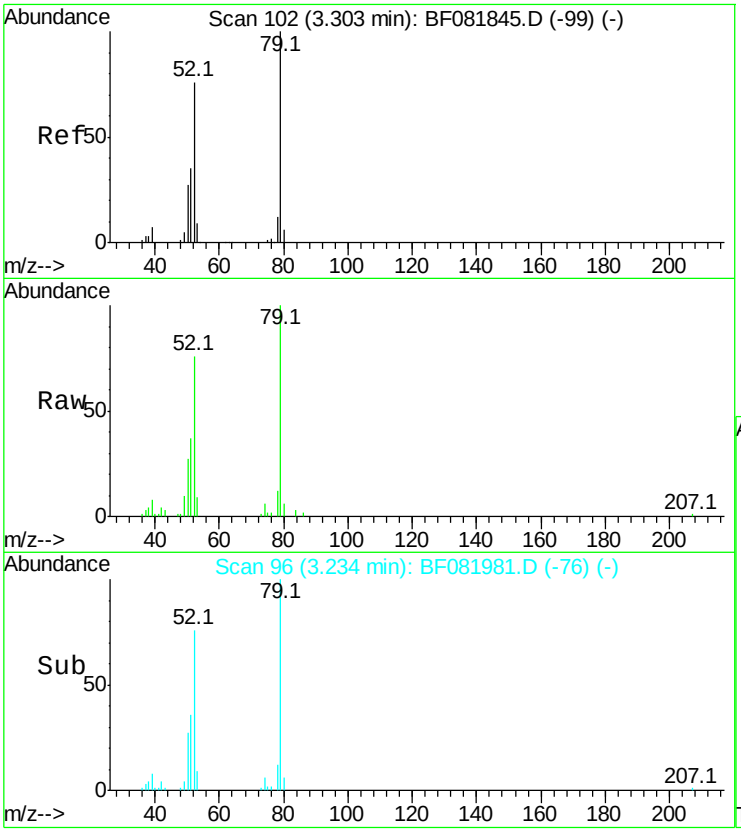


#2
1,4-Dioxane
Concen: 27.08 ng
RT: 2.50 min Scan# 32
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 88 Resp: 54808

Ion	Ratio	Lower	Upper
88	100		
58	91.7	77.7	116.5
43	29.8	26.6	40.0

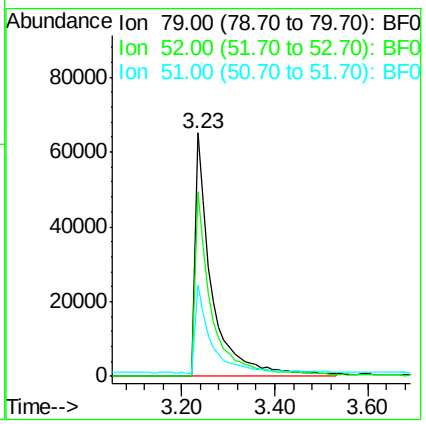




#3
Pyridine
Concen: 30.41 ng
RT: 3.23 min Scan# 96
Delta R.T. -0.07 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 79 Resp: 160231

Ion	Ratio	Lower	Upper
79	100		
52	75.6	76.8	115.2#
51	37.3	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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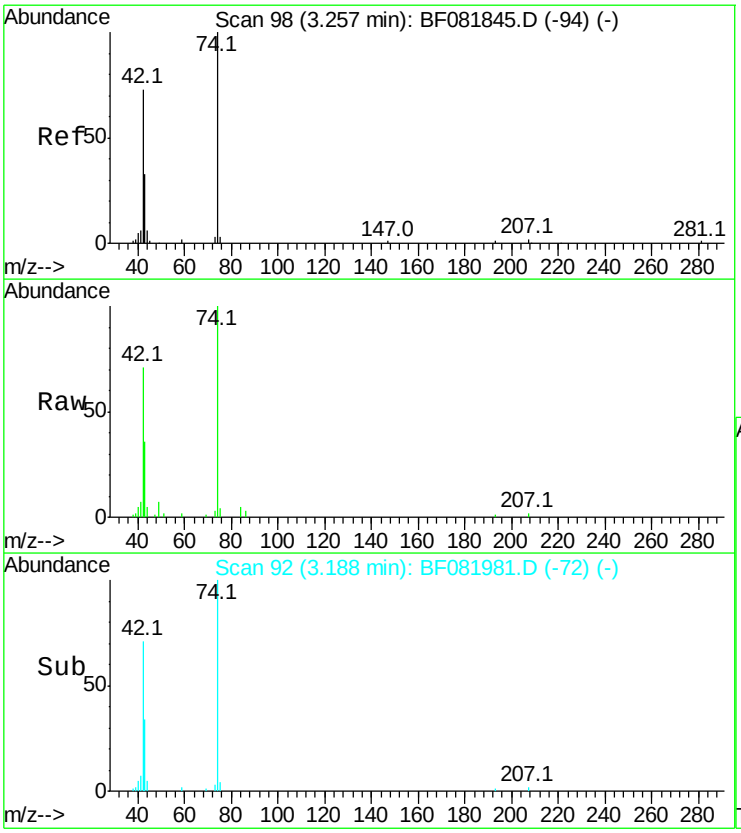
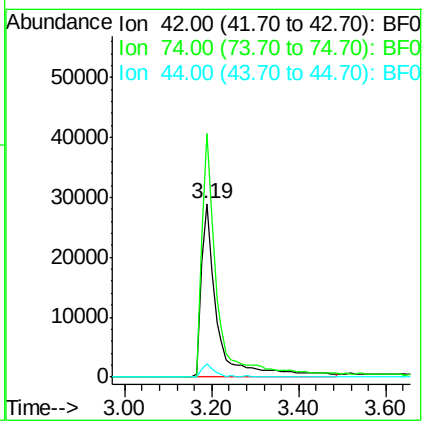
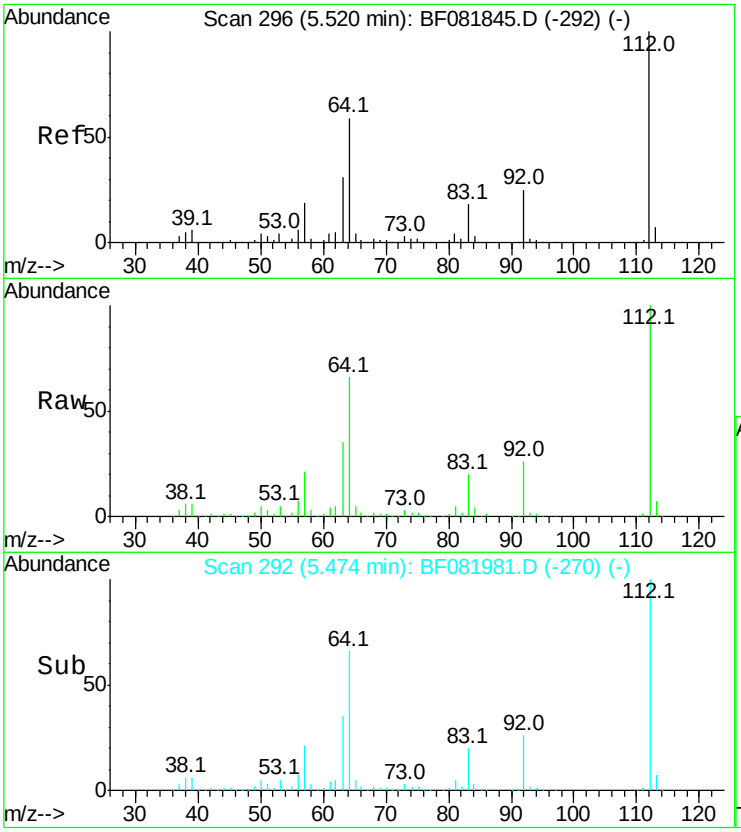


#4
n-Nitrosodimethylamine
Concen: 30.93 ng
RT: 3.19 min Scan# 92
Delta R.T. -0.07 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 42 Resp: 74026

Ion	Ratio	Lower	Upper
42	100		
74	140.4	105.0	157.6
44	7.5	6.6	10.0

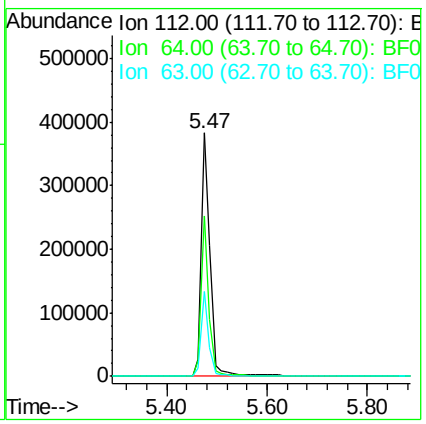




#5
2-Fluorophenol
Concen: 101.17 ng
RT: 5.47 min Scan# 292
Delta R.T. -0.04 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:112 Resp: 470757

Ion	Ratio	Lower	Upper
112	100		
64	65.8	39.7	59.5#
63	34.8	17.4	26.0#



Instrument :
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ClientSampleId :
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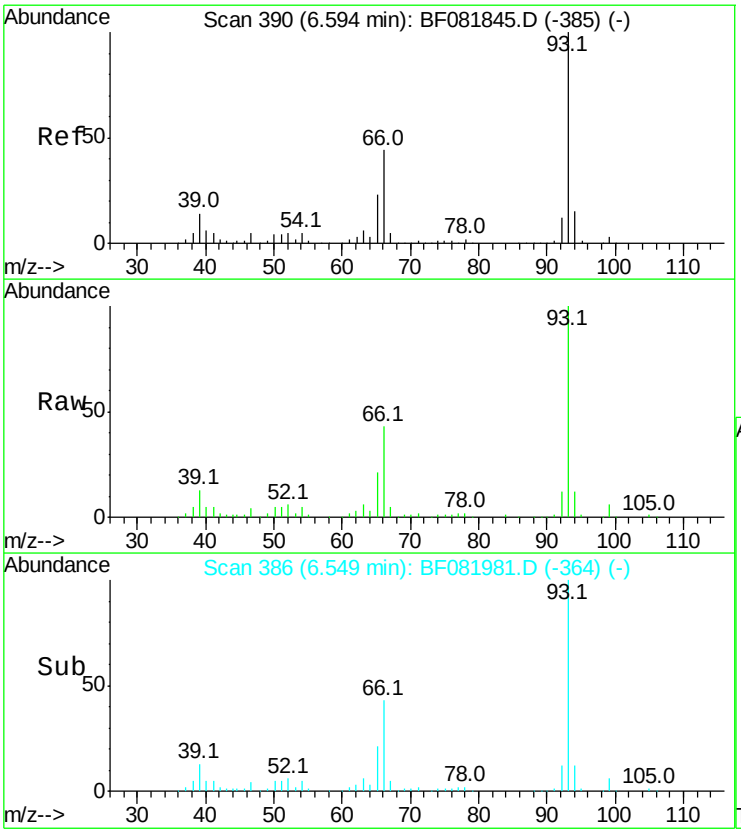
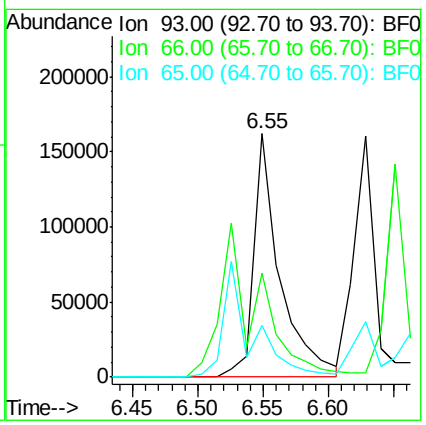
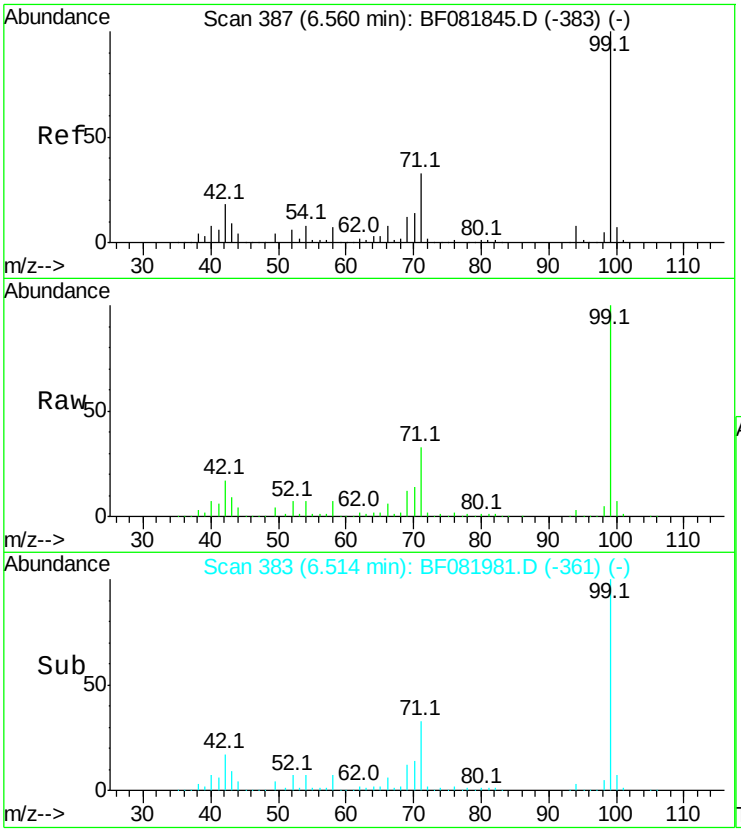


#6
Aniline
Concen: 28.92 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 93 Resp: 227479

Ion	Ratio	Lower	Upper
93	100		
66	42.6	27.2	40.8#
65	21.2	14.7	22.1

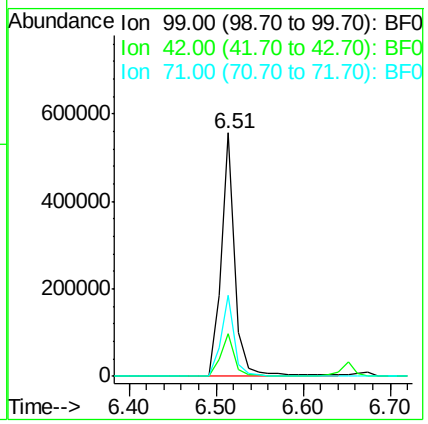




#7
Phenol-d6
Concen: 106.23 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 99 Resp: 621990

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.7	20.5
71	33.1	14.2	21.2#



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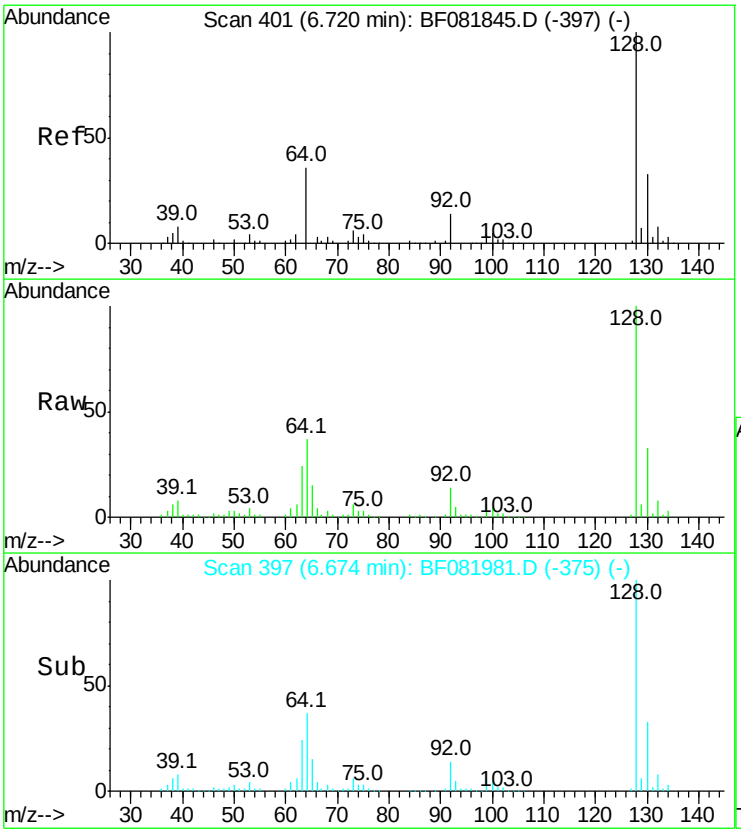
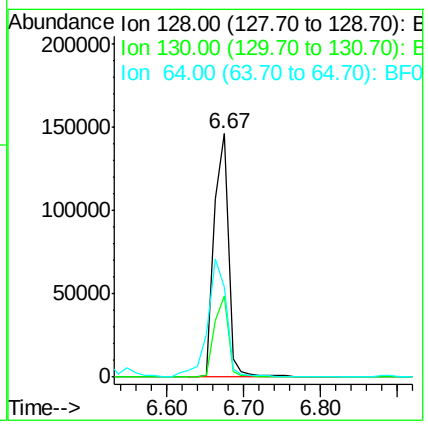
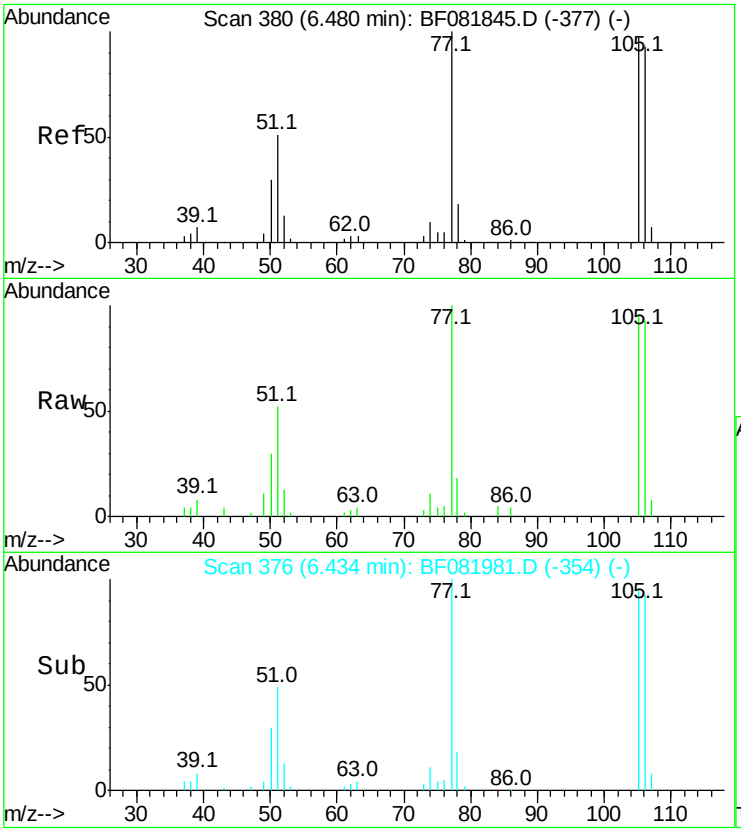


#8
2-Chlorophenol
Concen: 36.90 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:128 Resp: 189619

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	36.8	20.5	60.5

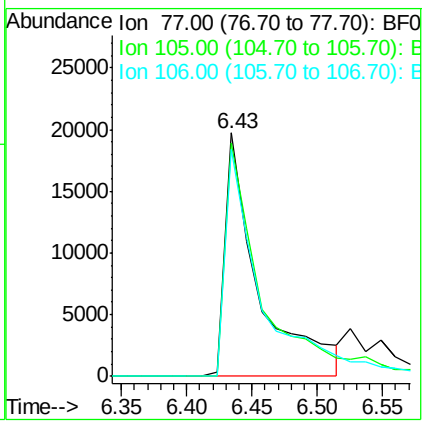




#9
Benzaldehyde
Concen: 9.31 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 77 Resp: 35691

Ion	Ratio	Lower	Upper
77	100		
105	95.8	91.6	131.6
106	93.2	102.6	142.6#



Instrument :
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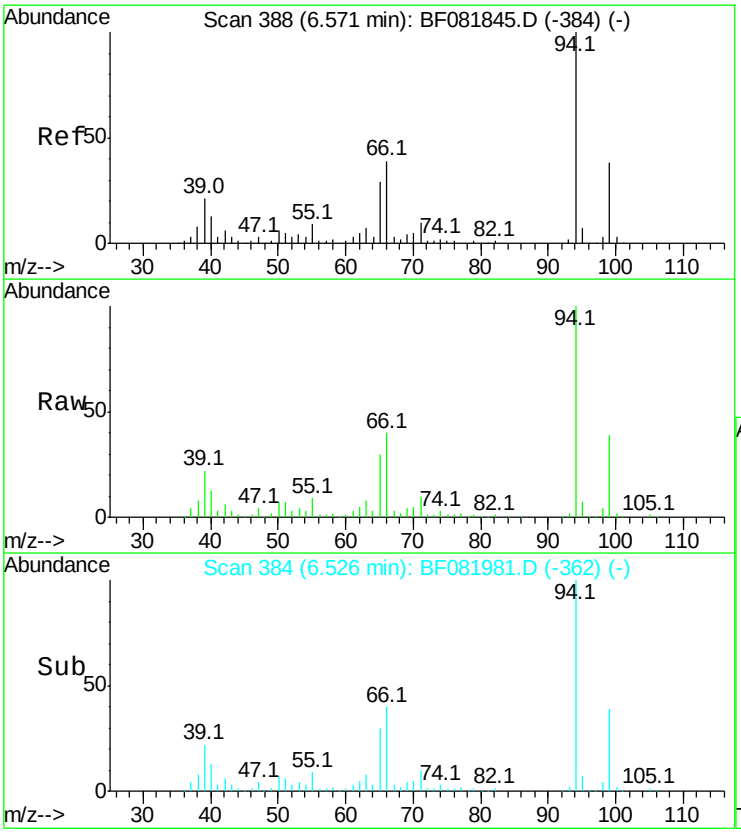
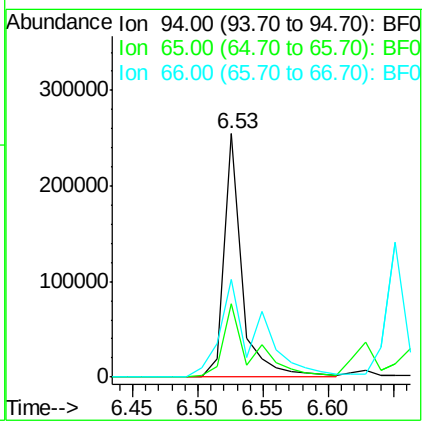
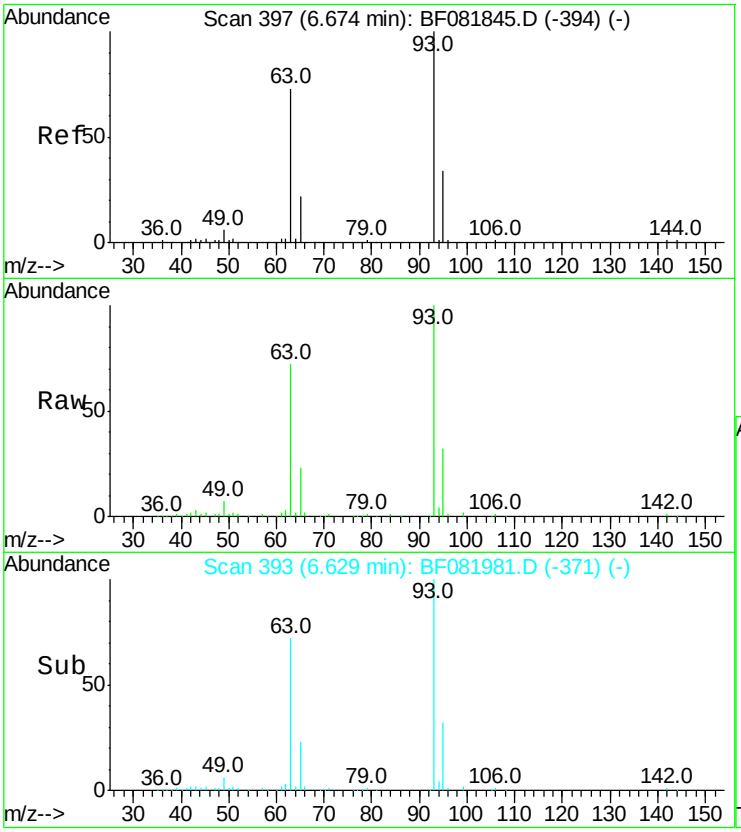


#10
Phenol
Concen: 37.51 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 94 Resp: 246354

Ion	Ratio	Lower	Upper
94	100		
65	30.1	0.7	40.7
66	40.3	0.8	40.8

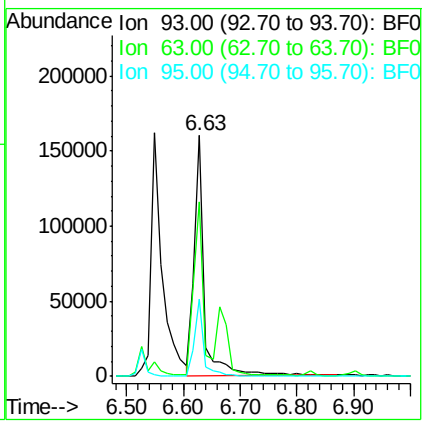




#11
bis(2-Chloroethyl)ether
Concen: 38.83 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 93 Resp: 197787

Ion	Ratio	Lower	Upper
93	100		
63	72.3	65.6	105.6
95	32.3	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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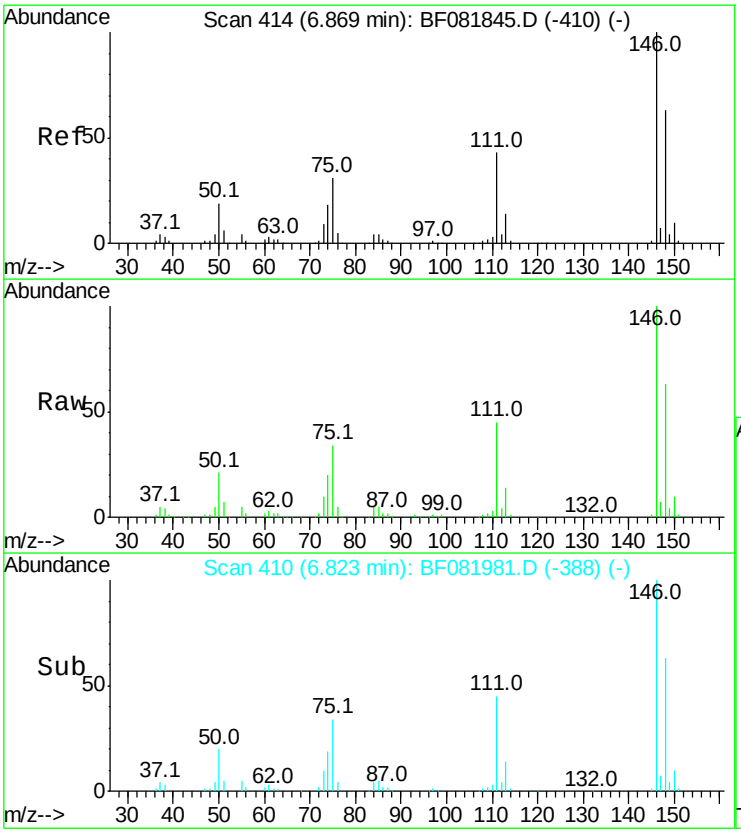
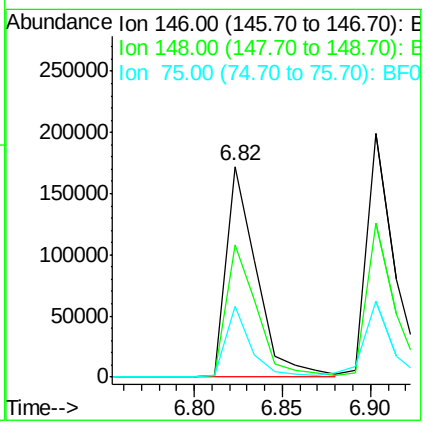
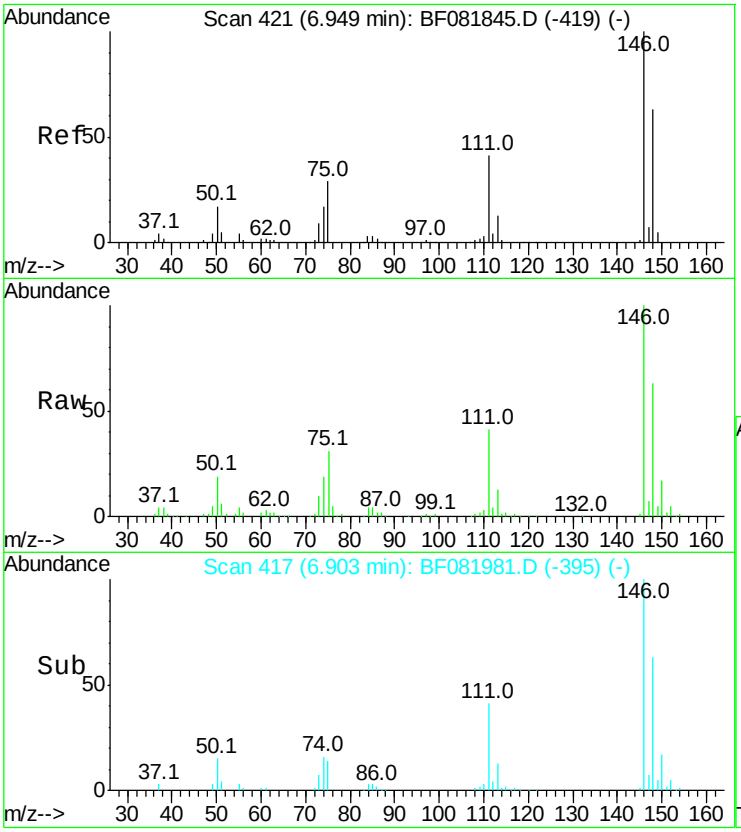


#12
1,3-Dichlorobenzene
Concen: 34.45 ng m
RT: 6.82 min Scan# 410
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:146 Resp: 209123

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.4
75	33.5	15.0	22.6#

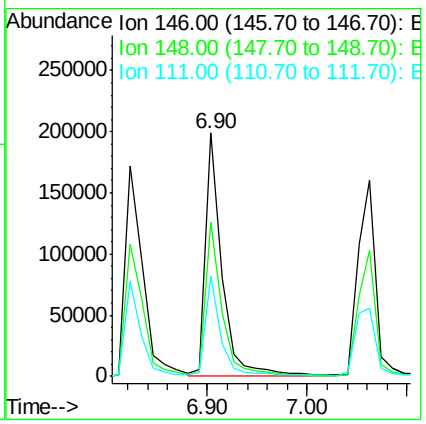




#13
1,4-Dichlorobenzene
Concen: 36.50 ng m
RT: 6.90 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:146 Resp: 231355

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	41.0	24.9	37.3#



Instrument :
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ClientSampleId :
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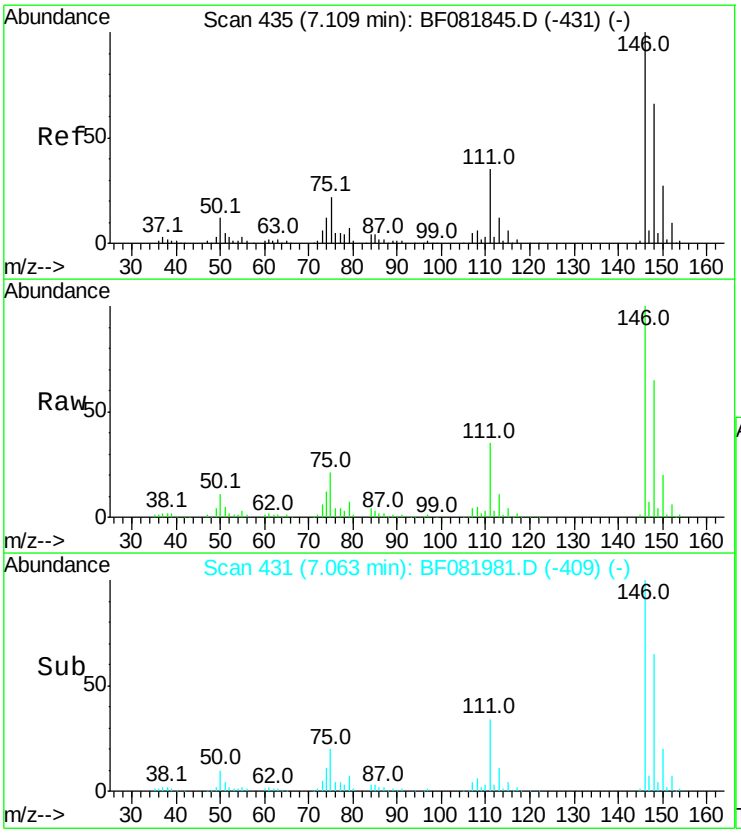
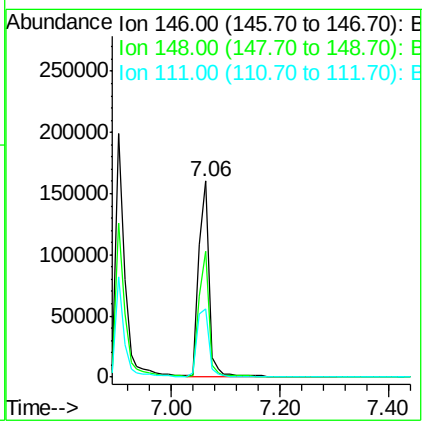
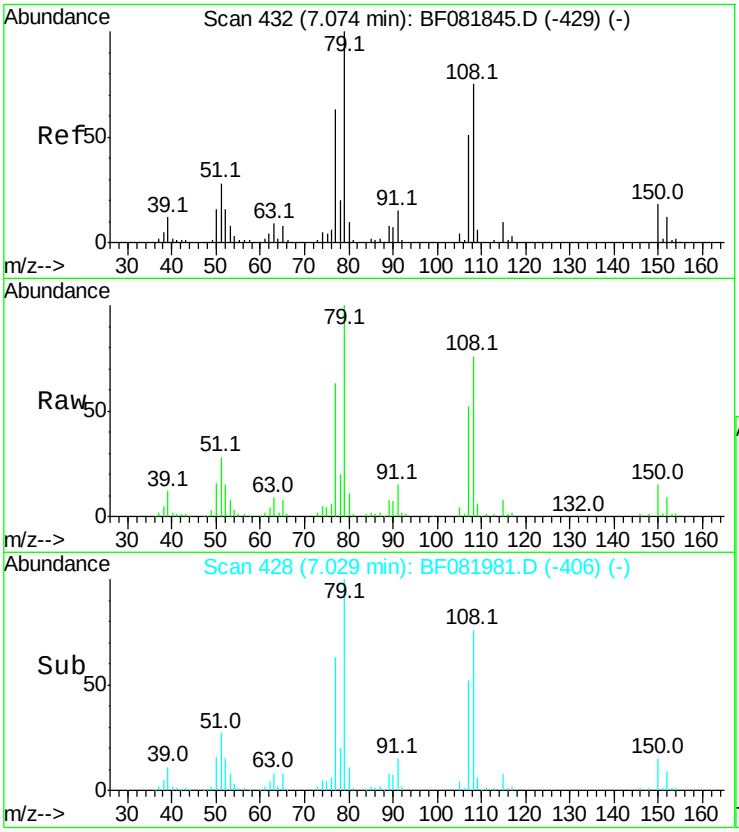


#14
1,2-Dichlorobenzene
Concen: 37.55 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:146 Resp: 212054

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.7	79.1
111	34.9	28.8	43.2





#15
Benzyl Alcohol
Concen: 33.27 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 79 Resp: 140608

Ion	Ratio	Lower	Upper
79	100		
108	76.5	88.6	132.8#
77	62.6	47.0	70.4

Instrument :
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ClientSampleId :
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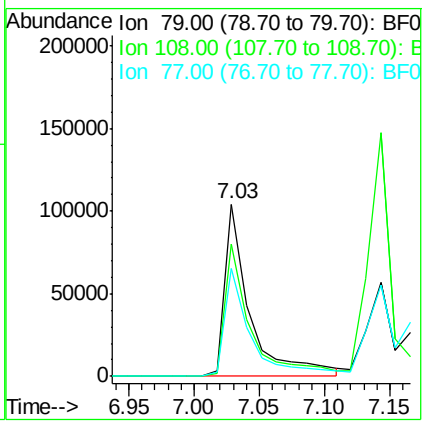
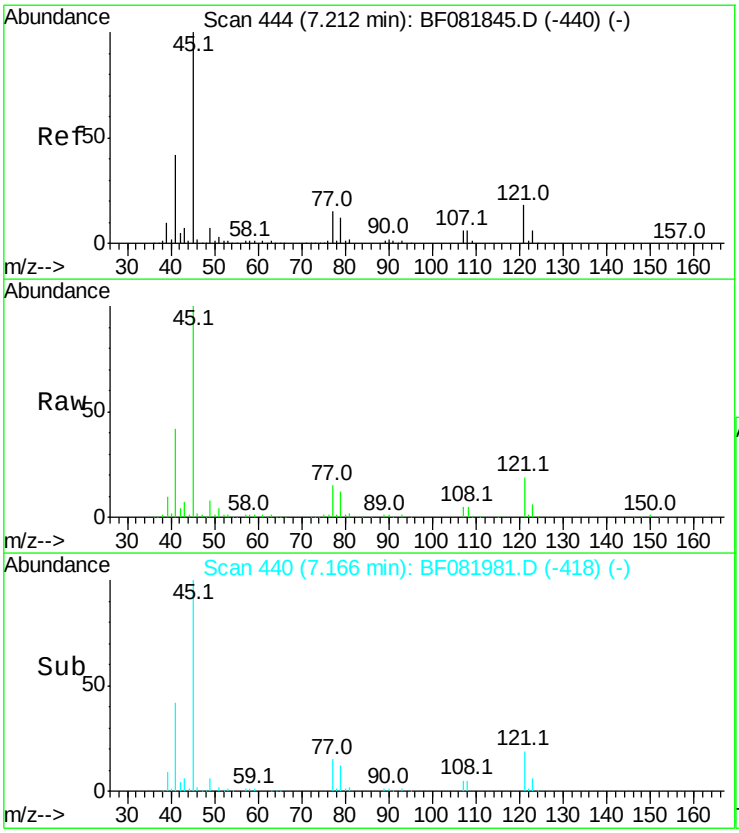
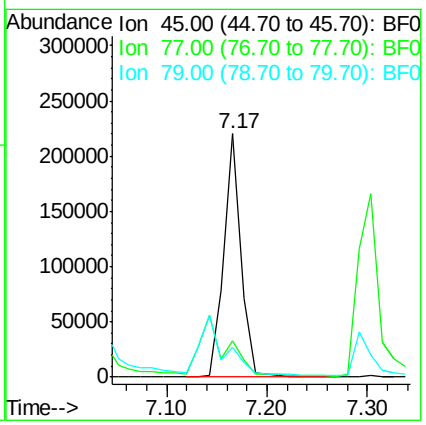


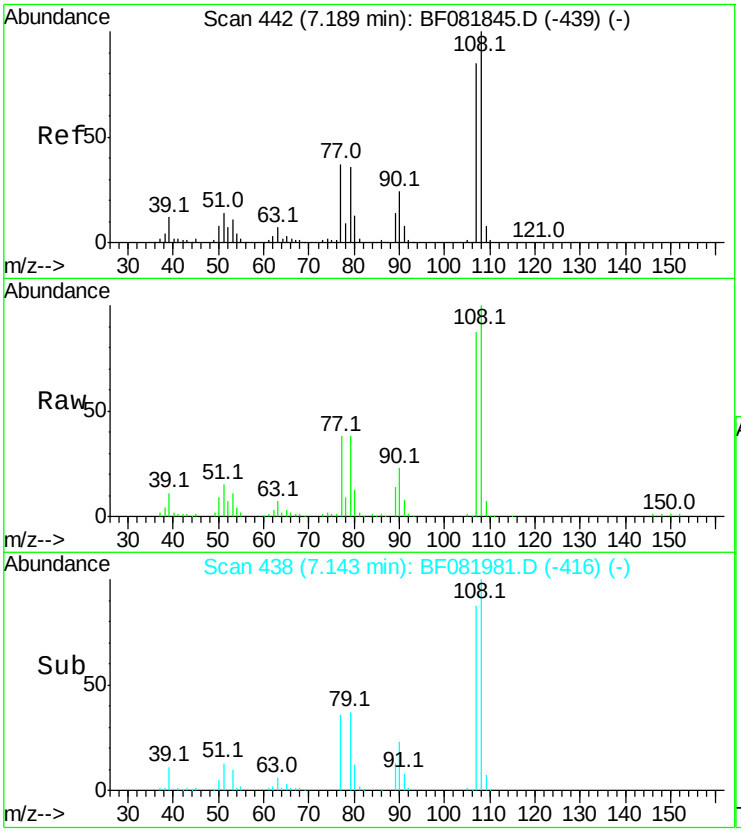


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.40 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 45 Resp: 262095

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	28.1
79	12.0	0.0	26.0

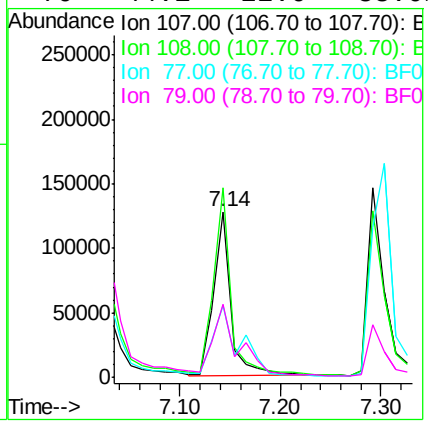




#17
2-Methylphenol
Concen: 36.60 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:107 Resp: 152462

Ion	Ratio	Lower	Upper
107	100		
108	114.9	96.6	145.0
77	43.3	23.3	34.9#
79	44.1	22.0	33.0#



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ClientSampleId :
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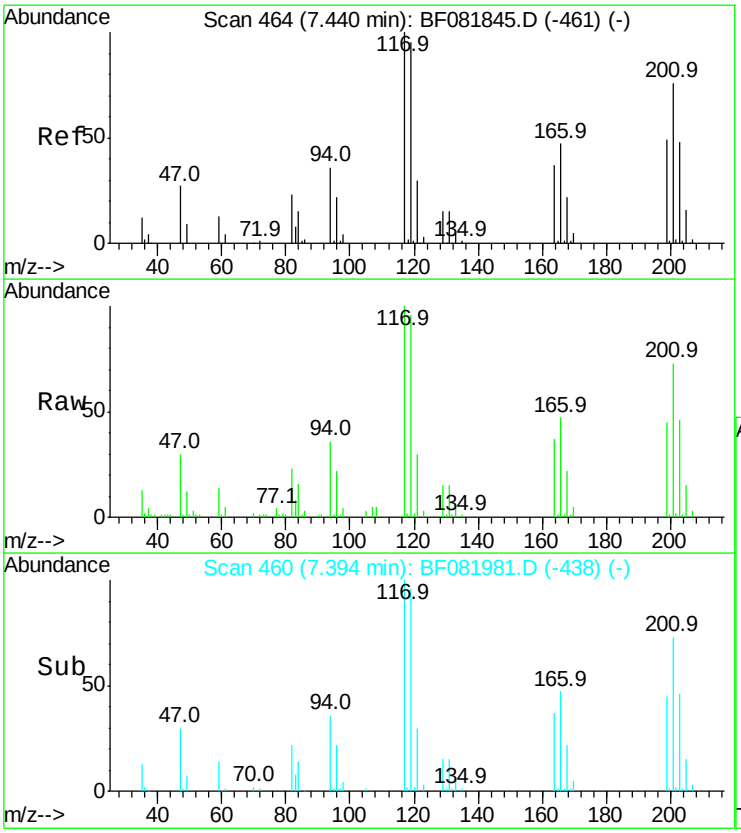
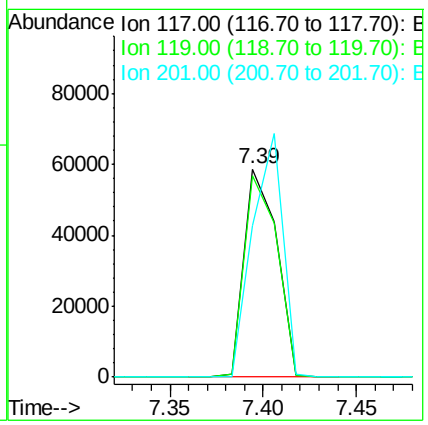
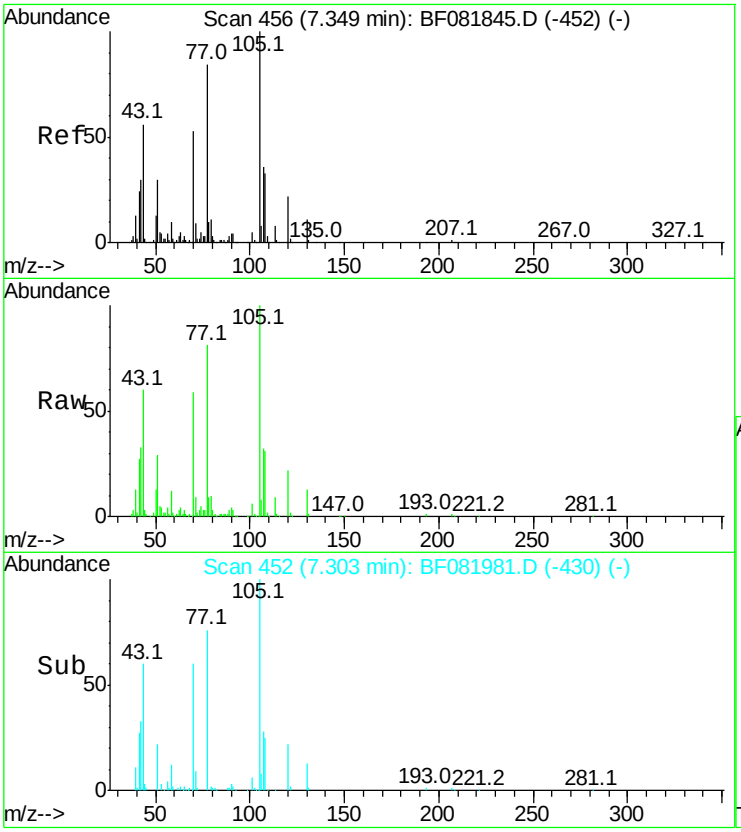


#18
Hexachloroethane
Concen: 35.95 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:117 Resp: 71323

Ion	Ratio	Lower	Upper
117	100		
119	96.5	83.8	125.6
201	73.0	55.1	82.7

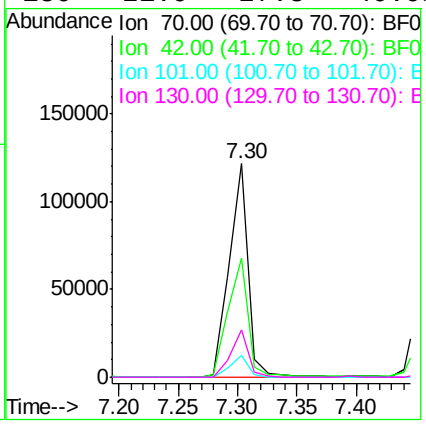




#19
n-Nitroso-di-n-propylamine
Concen: 37.79 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 70 Resp: 134489

Ion	Ratio	Lower	Upper
70	100		
42	55.5	63.8	95.6#
101	10.3	9.2	13.8
130	21.9	27.3	40.9#



Instrument :
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ClientSampleId :
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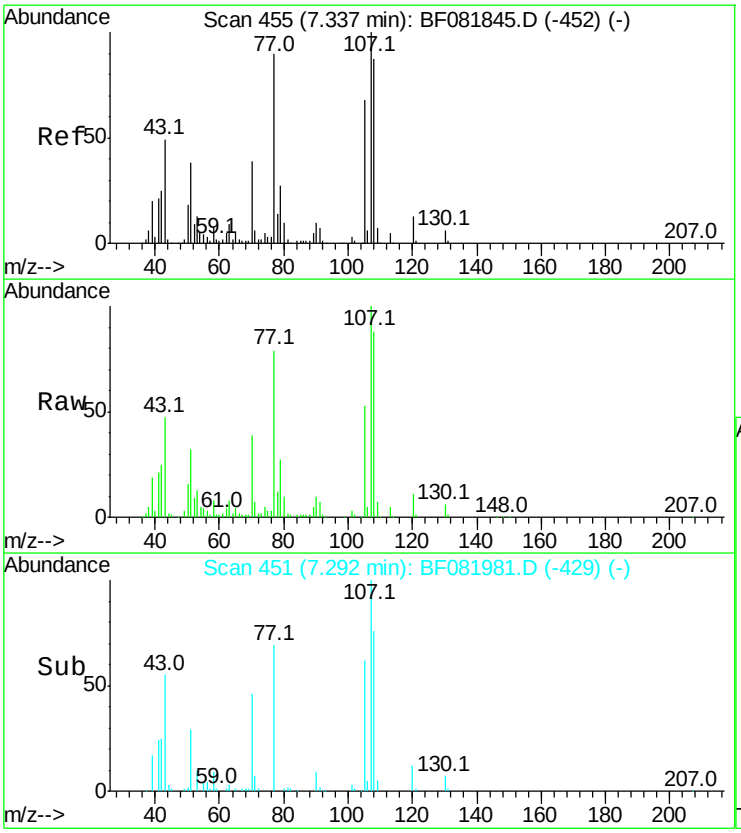
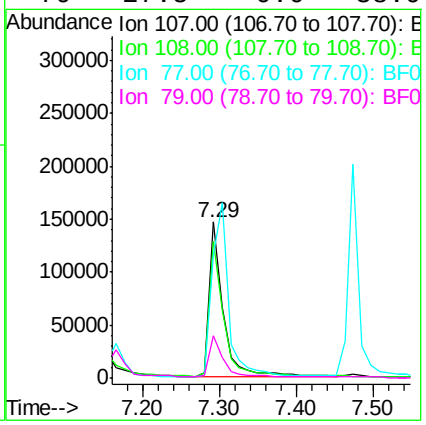
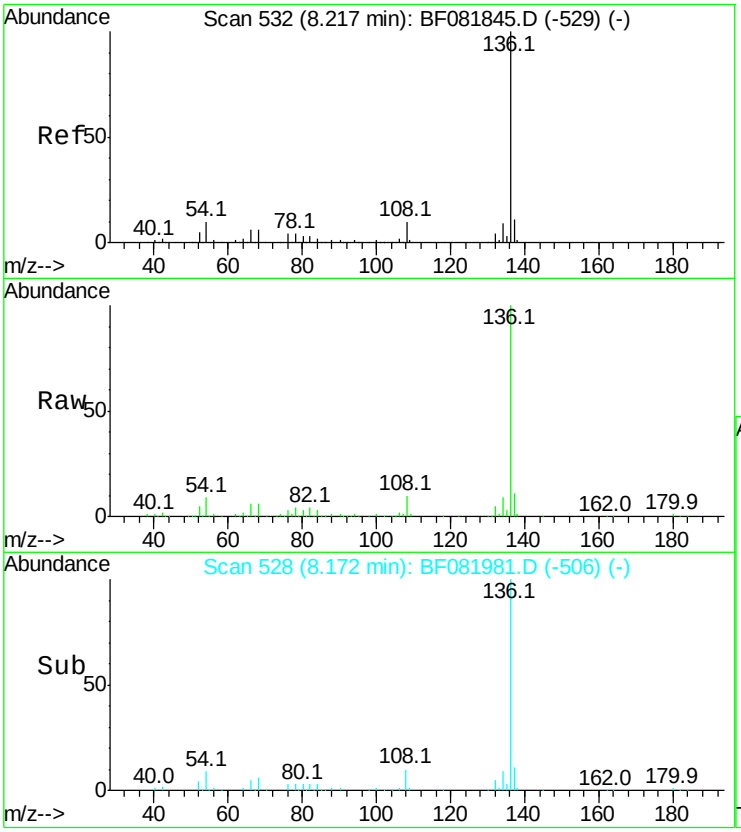


#20
3+4-Methylphenols
Concen: 35.43 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:107 Resp: 186438

Ion	Ratio	Lower	Upper
107	100		
108	87.5	74.6	114.6
77	78.6	0.7	40.7#
79	27.5	0.0	38.9

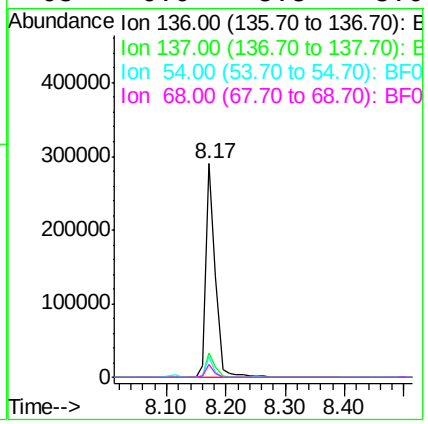




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:136 Resp: 324515

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.3	8.2	12.2
68	6.0	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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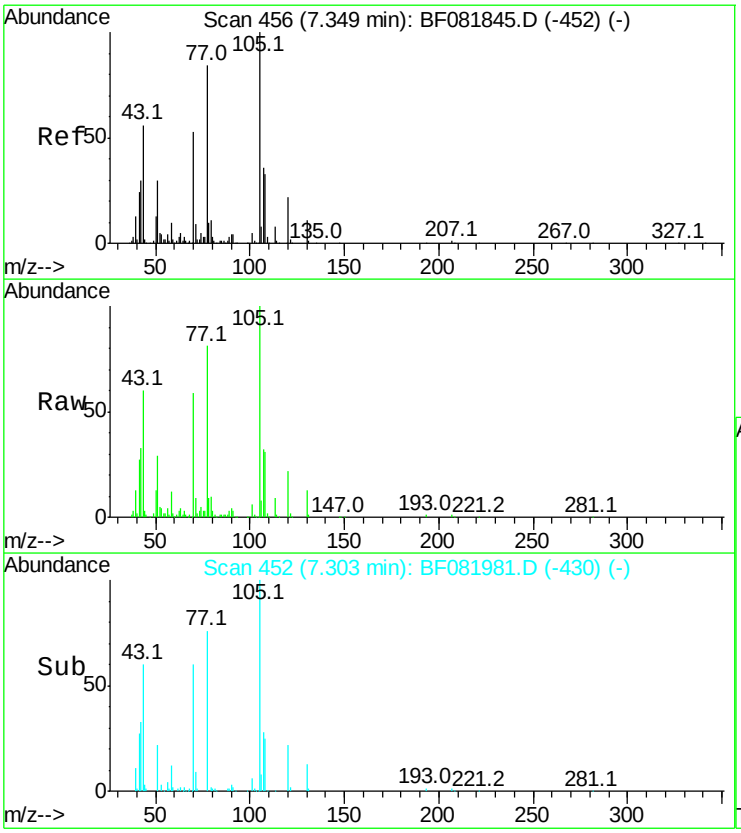
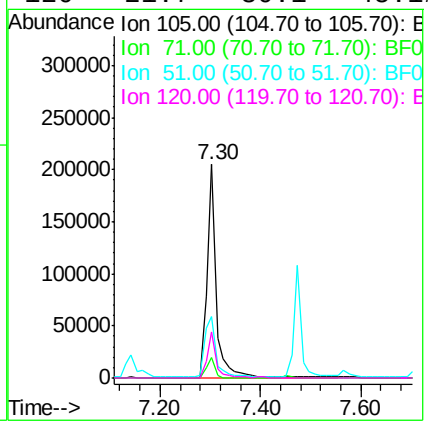
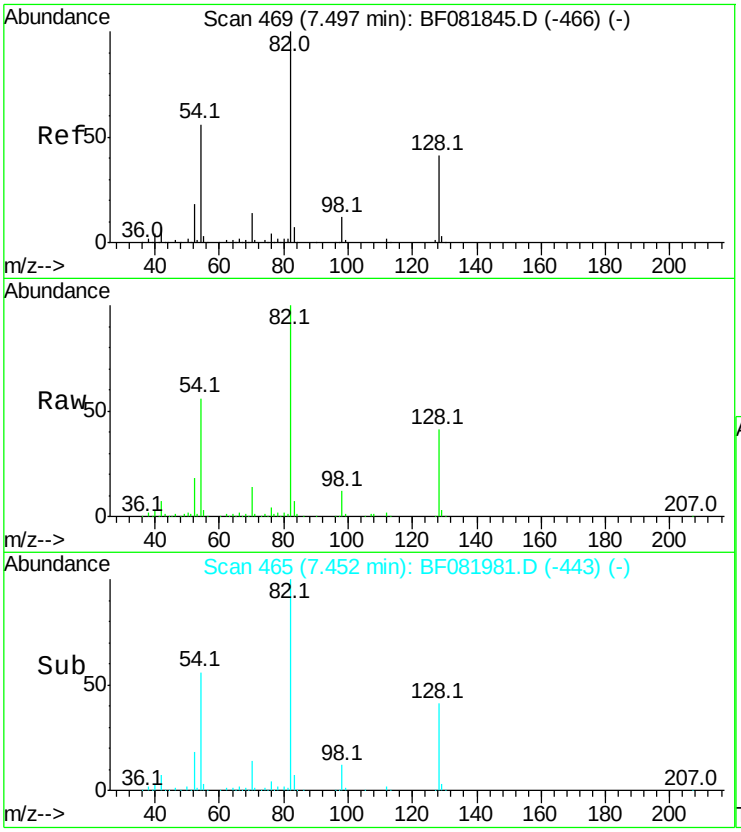


#22
Acetophenone
Concen: 39.70 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:105 Resp: 263389

Ion	Ratio	Lower	Upper
105	100		
71	9.5	4.7	7.1#
51	28.7	22.0	33.0
120	21.7	30.1	45.1#

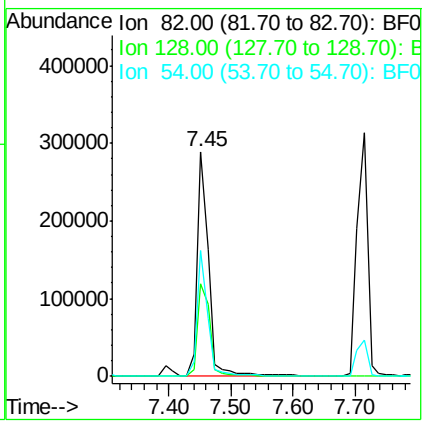




#23
Nitrobenzene-d5
Concen: 76.49 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 82 Resp: 372382

Ion	Ratio	Lower	Upper
82	100		
128	41.3	51.0	76.6#
54	55.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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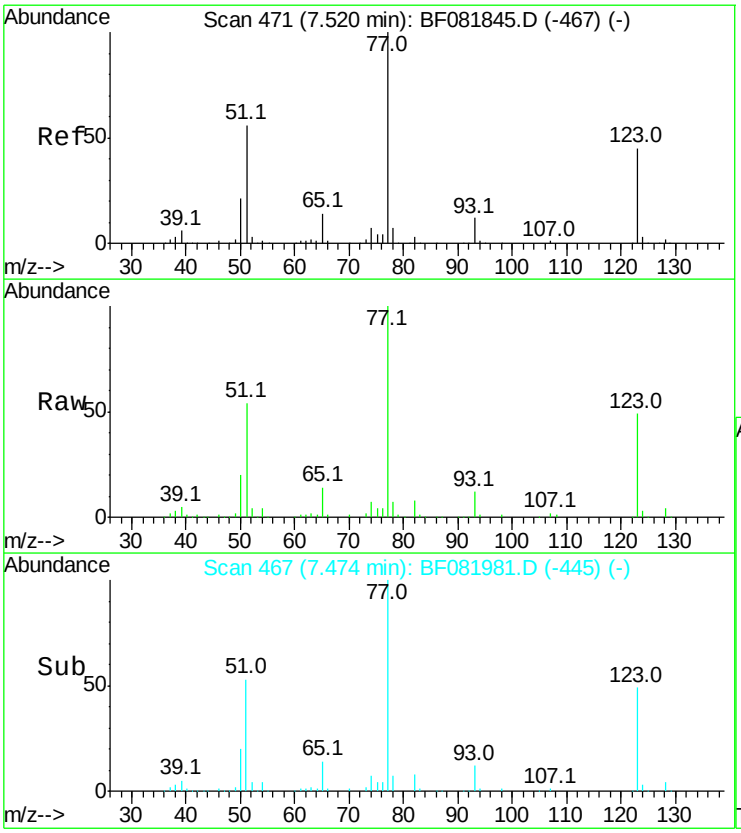
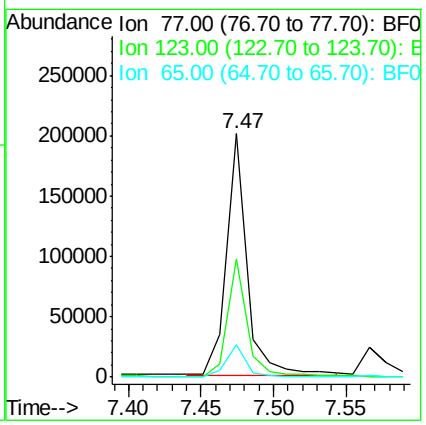
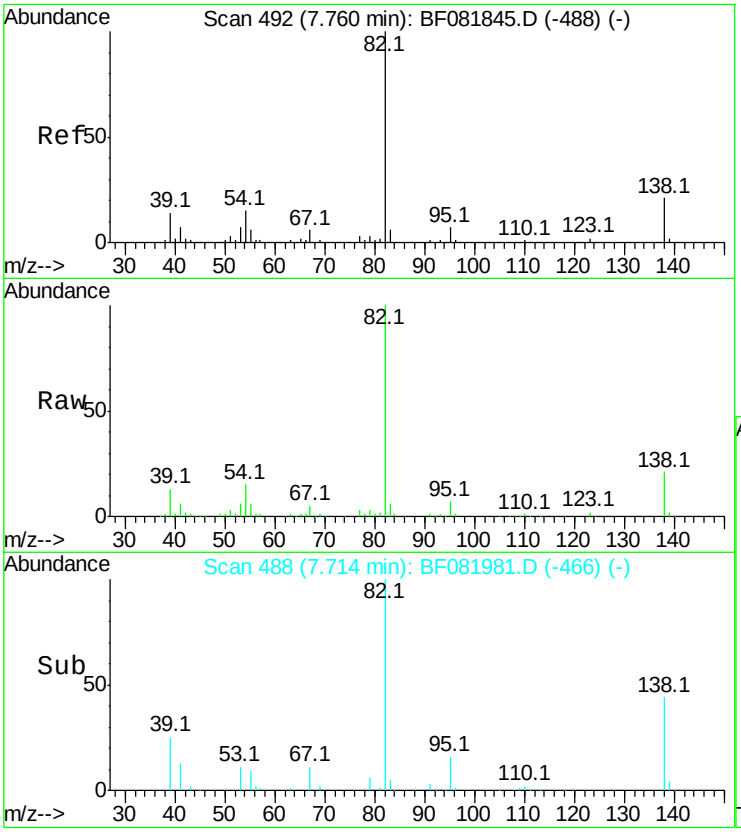


#24
Nitrobenzene
Concen: 37.52 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 77 Resp: 198345

Ion	Ratio	Lower	Upper
77	100		
123	48.7	59.8	89.8#
65	13.5	10.2	15.4

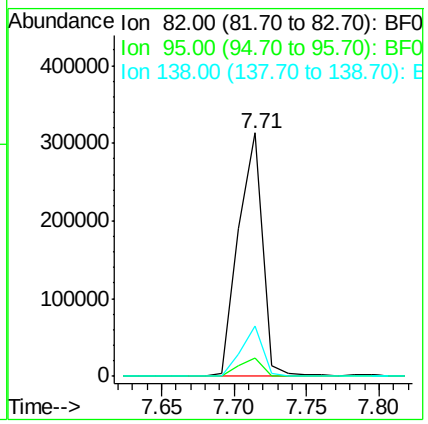




#25
Isophorone
Concen: 37.21 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 82 Resp: 358998

Ion	Ratio	Lower	Upper
82	100		
95	7.4	4.0	6.0#
138	20.8	18.3	27.5



Instrument :
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ClientSampleId :
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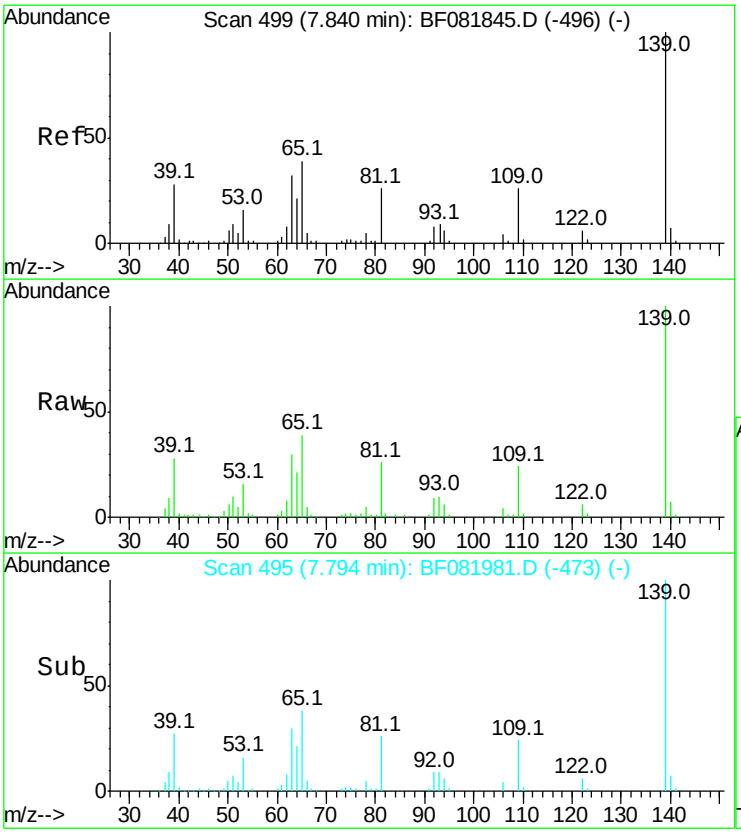
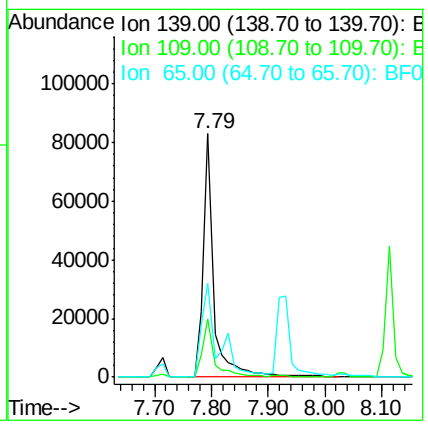
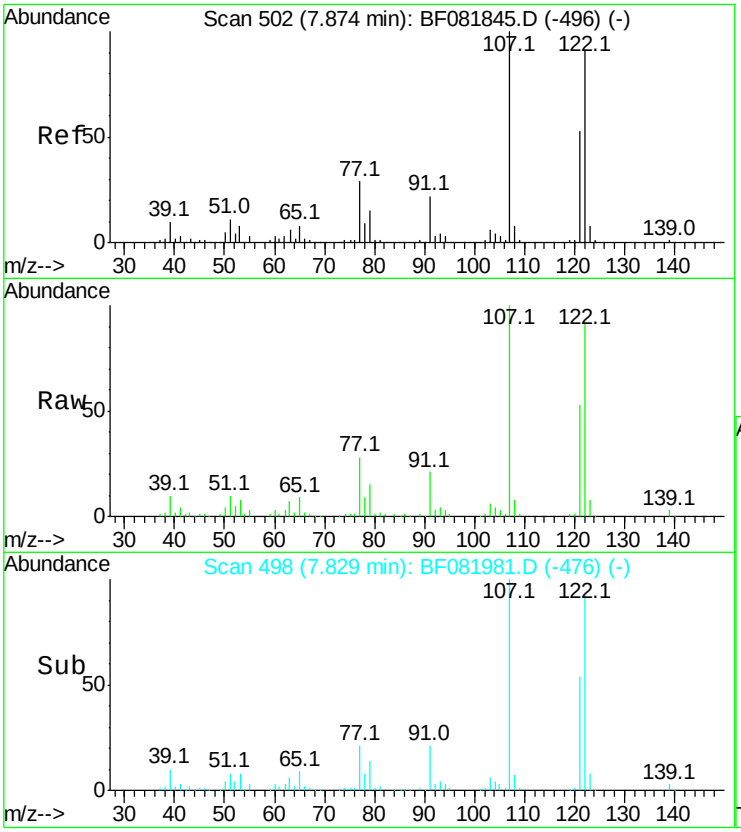


#26
2-Nitrophenol
Concen: 40.76 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:139 Resp: 103432

Ion	Ratio	Lower	Upper
139	100		
109	24.0	11.0	16.4#
65	38.7	24.7	37.1#

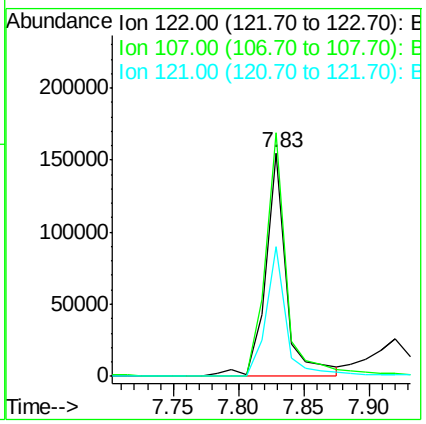




#27
2,4-Dimethylphenol
Concen: 38.91 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:122 Resp: 173711

Ion	Ratio	Lower	Upper
122	100		
107	108.8	71.8	107.6#
121	58.2	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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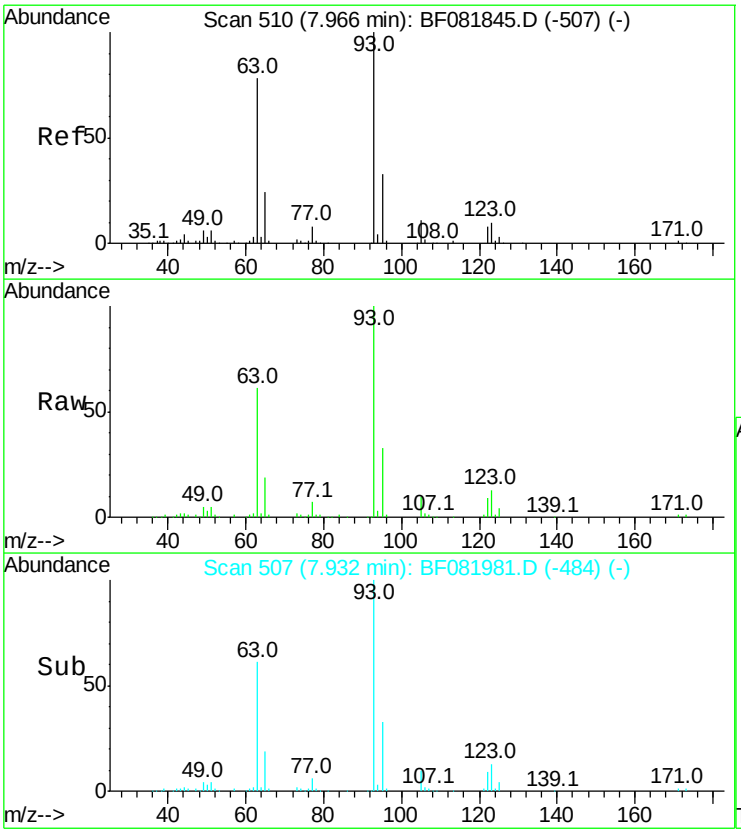
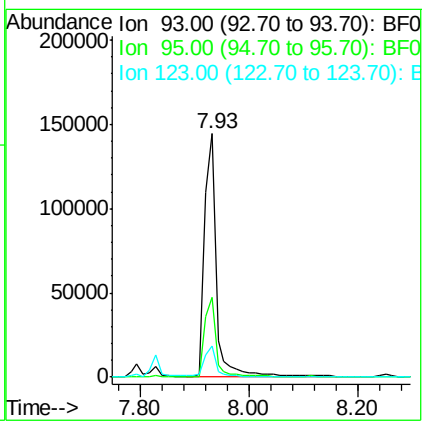
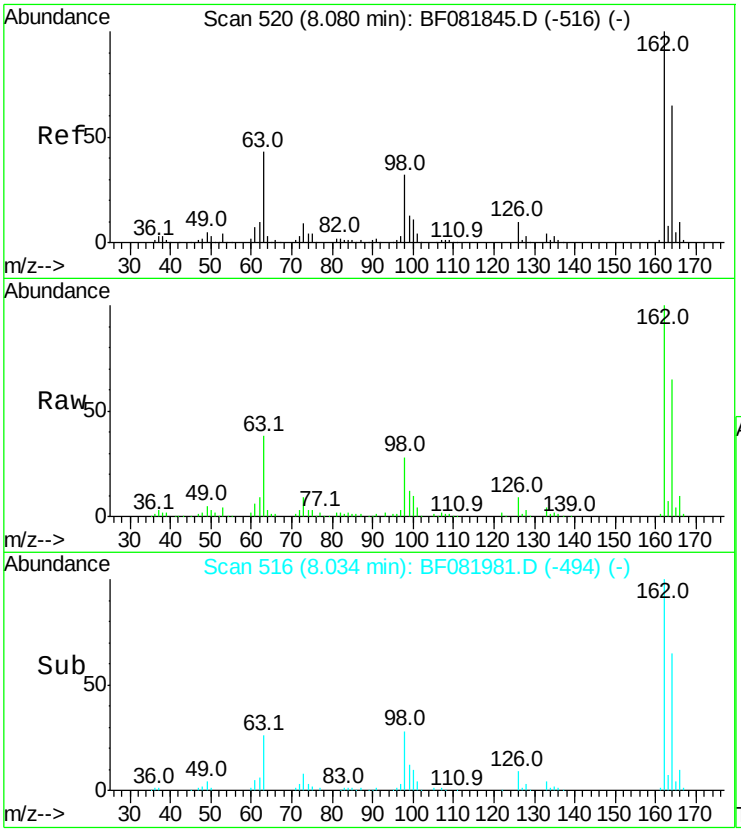


#28
bis(2-Chloroethoxy)methane
Concen: 37.20 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 93 Resp: 213169

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.5	41.3
123	12.8	13.7	20.5#

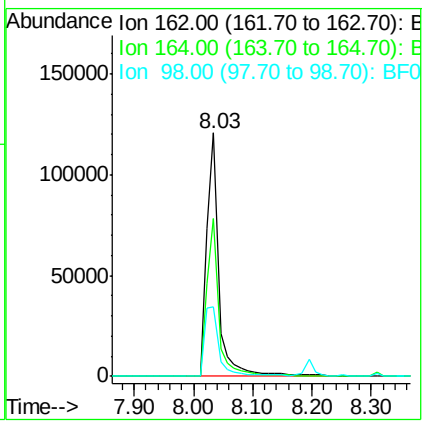




#29
2,4-Dichlorophenol
Concen: 39.71 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:162 Resp: 171894

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	28.4	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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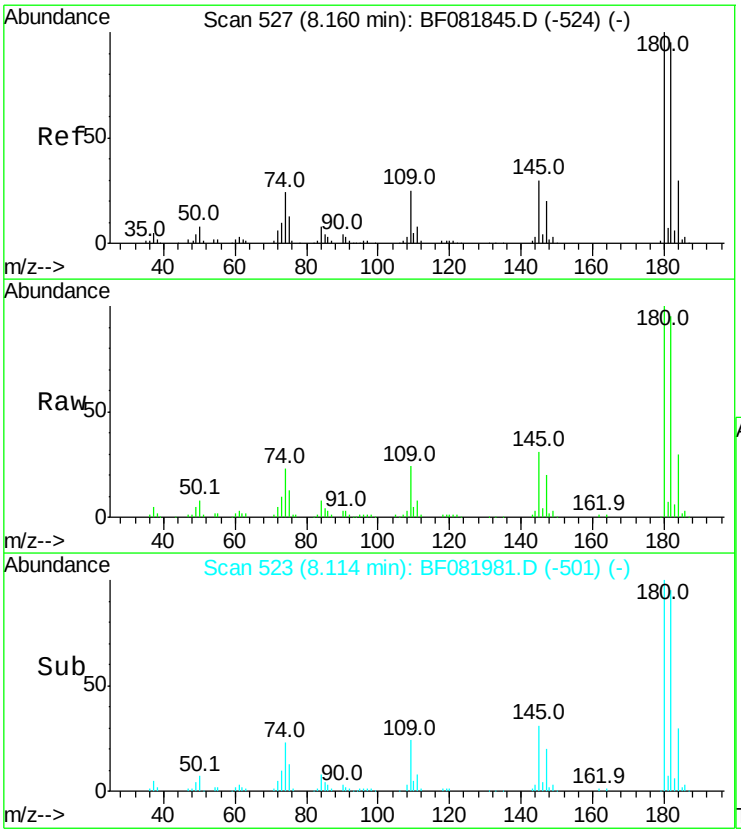
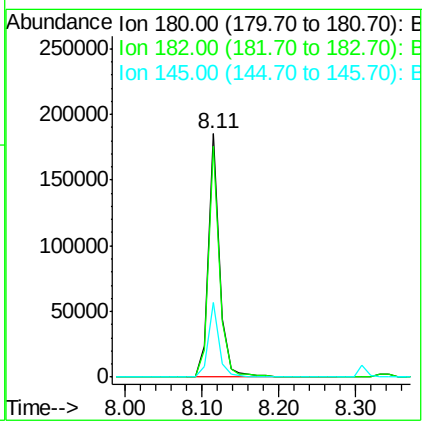
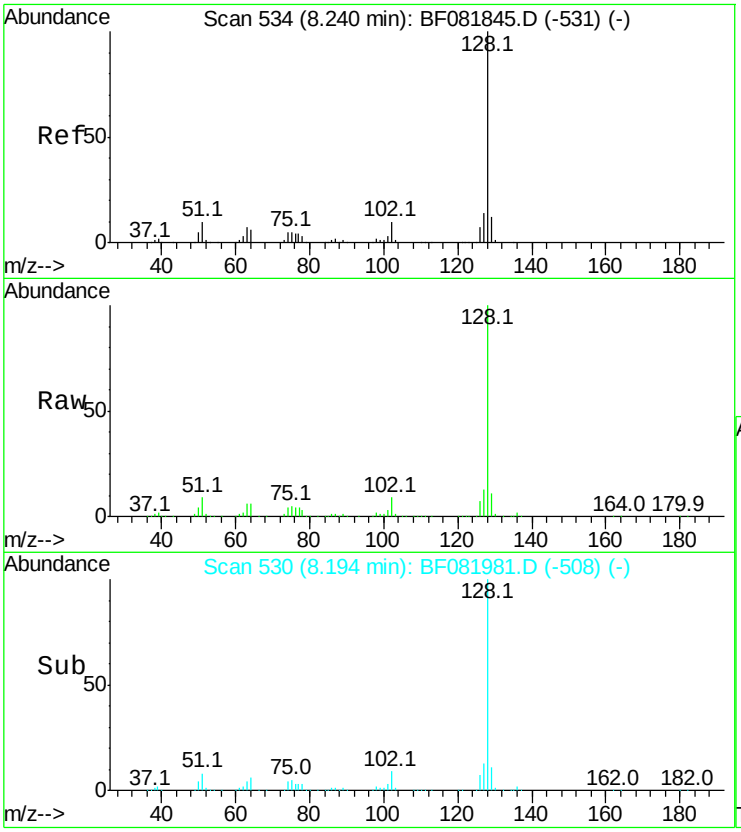


#30
1,2,4-Trichlorobenzene
Concen: 38.31 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:180 Resp: 185102

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.1	115.7
145	30.6	23.3	34.9

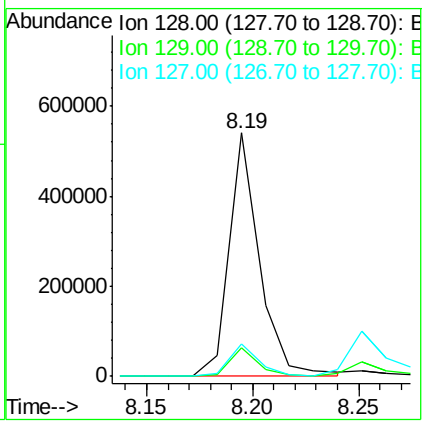




#31
Naphthalene
Concen: 37.64 ng m
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:128 Resp: 541184

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.2	9.9	14.9



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ClientSampleId :
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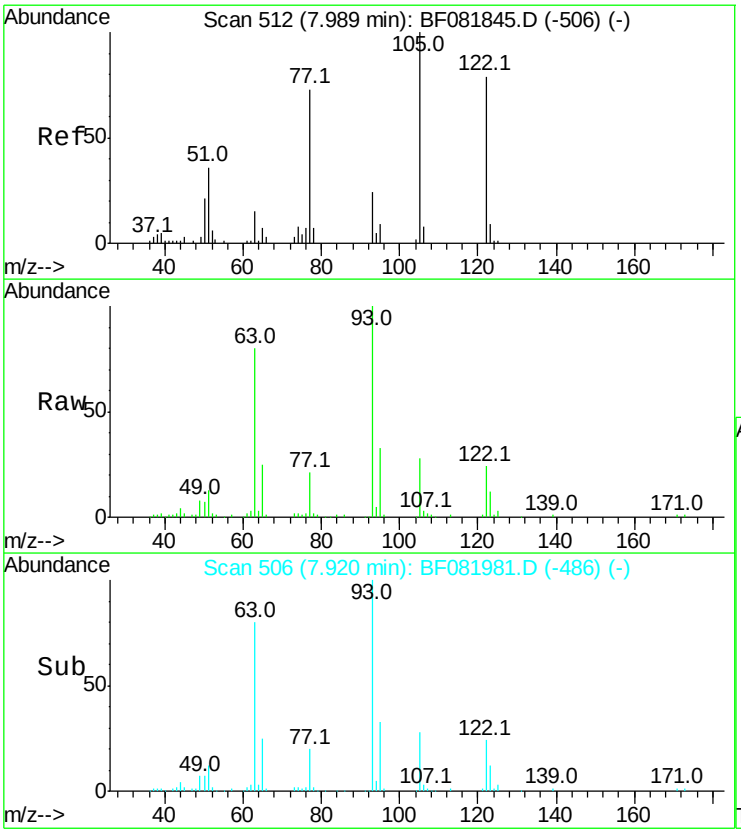
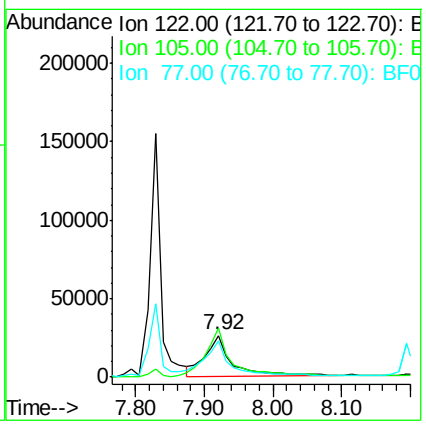
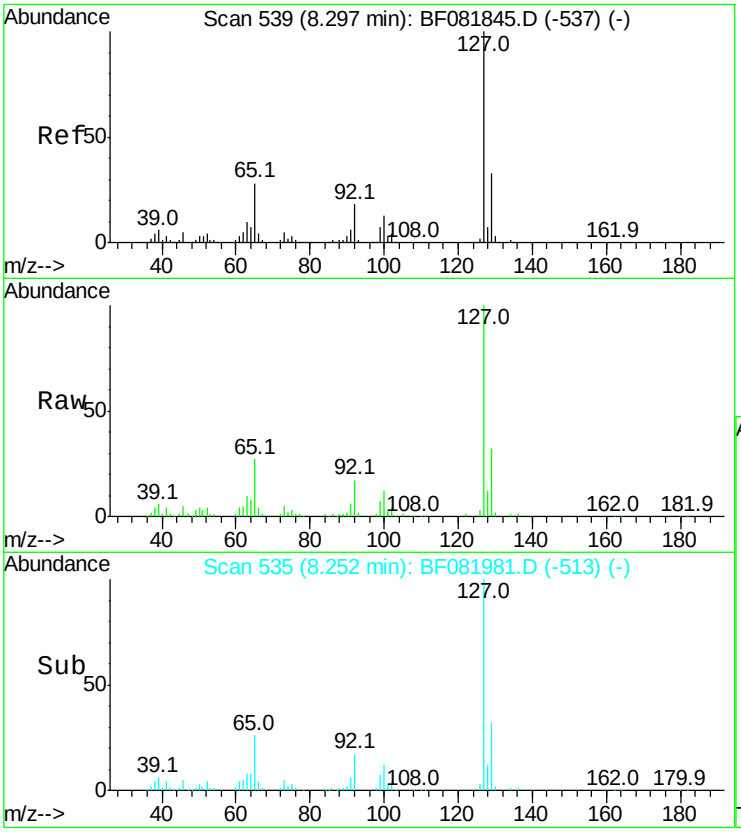


#32
Benzoic acid
Concen: 29.39 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.07 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:122 Resp: 69499

Ion	Ratio	Lower	Upper
122	100		
105	117.5	76.1	116.1#
77	88.3	40.5	80.5#

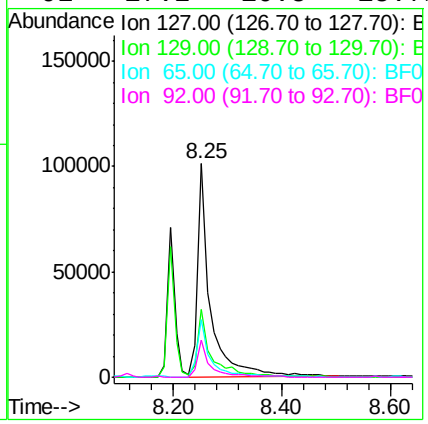




#33
4-Chloroaniline
Concen: 25.79 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:127 Resp: 160358

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	26.9	17.9	26.9#
92	17.2	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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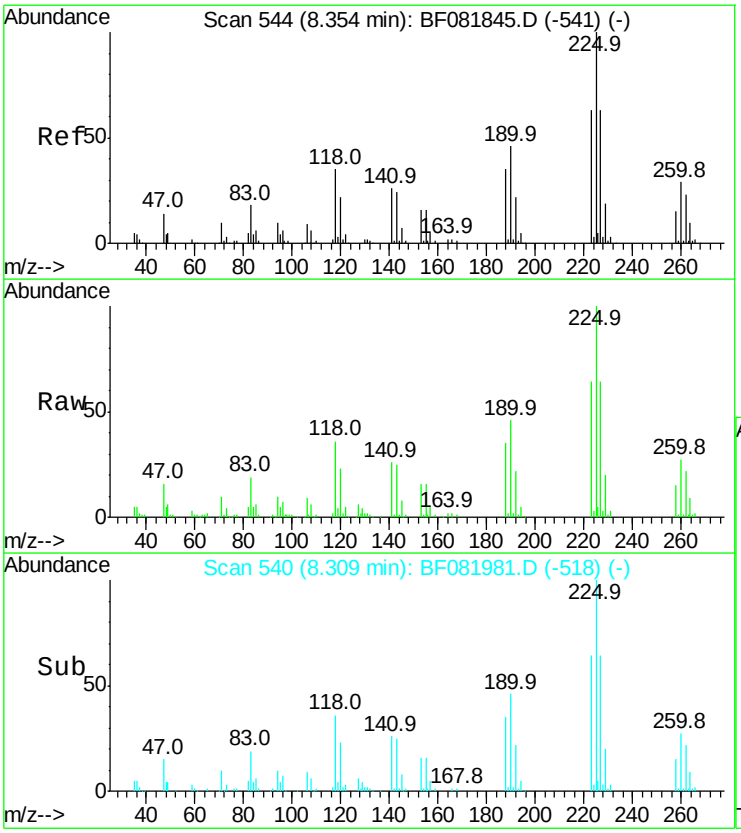
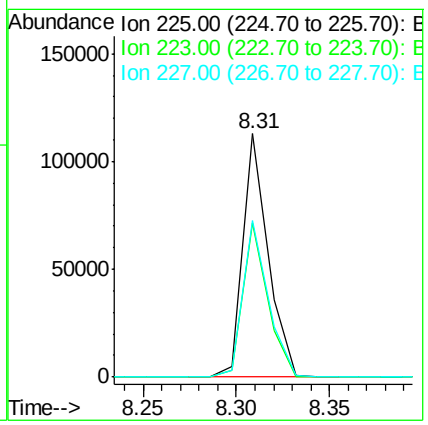
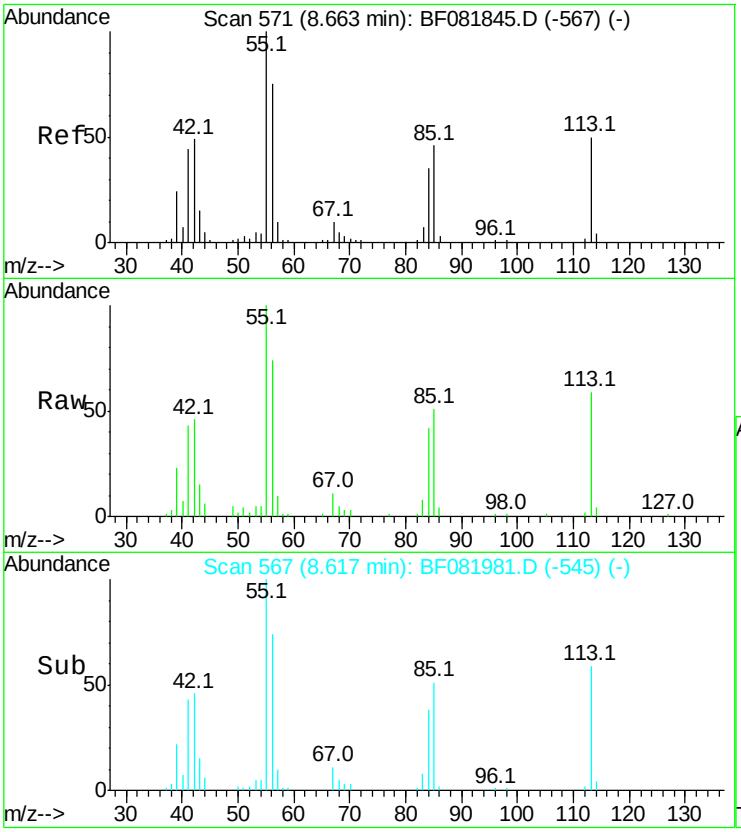


#34
Hexachlorobutadiene
Concen: 37.06 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:225 Resp: 105898

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	64.1	52.2	78.2

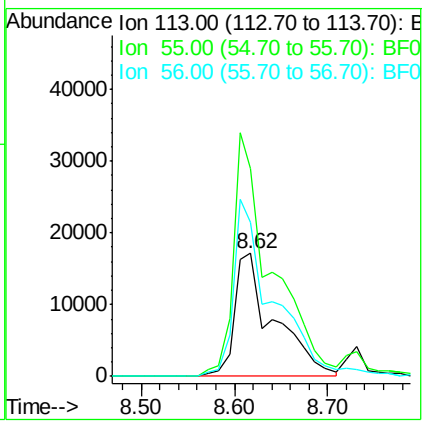




#35
Caprolactam
Concen: 41.99 ng
RT: 8.62 min Scan# 567
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:113 Resp: 50318

Ion	Ratio	Lower	Upper
113	100		
55	169.2	152.4	192.4
56	124.8	104.6	144.6



Instrument :
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ClientSampleId :
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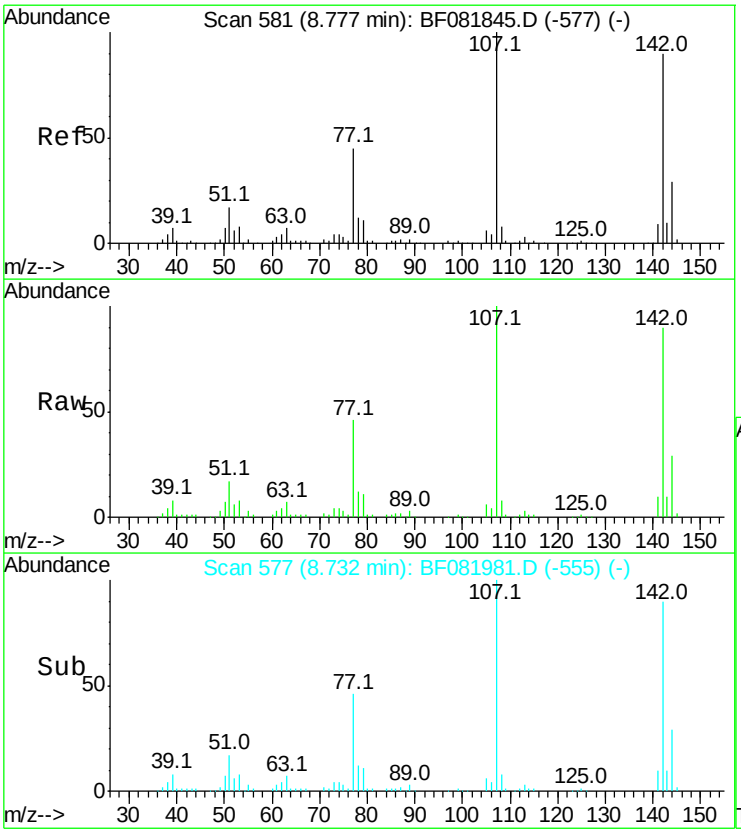
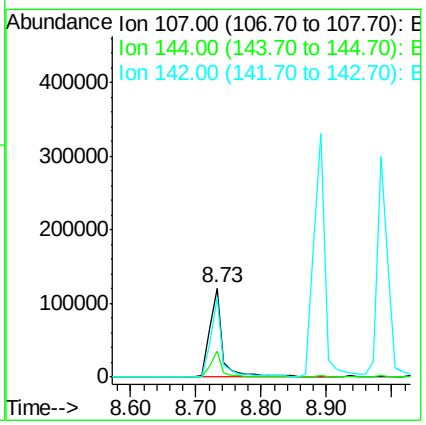
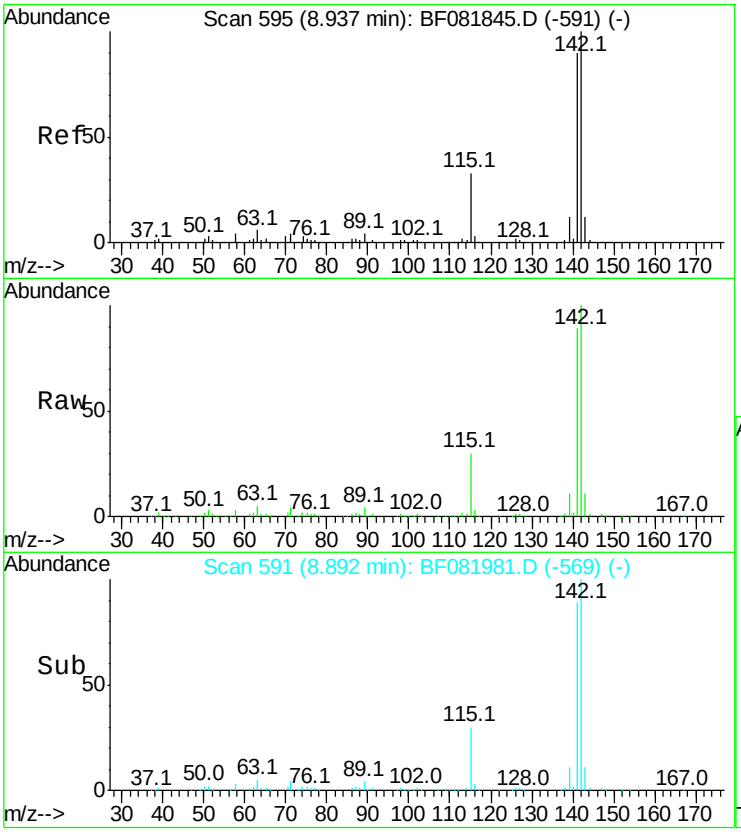


#36
4-Chloro-3-methylphenol
Concen: 39.96 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:107 Resp: 169110

Ion	Ratio	Lower	Upper
107	100		
144	28.8	25.4	38.0
142	90.0	77.3	115.9

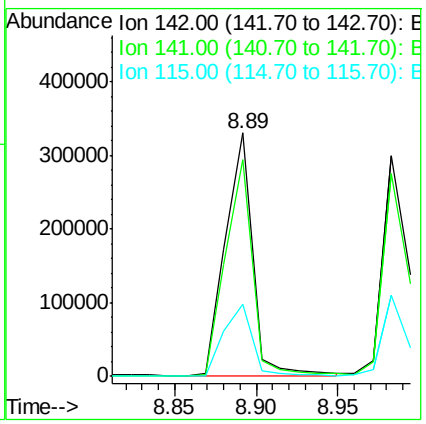




#37
2-Methylnaphthalene
Concen: 38.69 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:142 Resp: 379750

Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.5	101.3
115	29.5	18.2	27.2#



Instrument :
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ClientSampleId :
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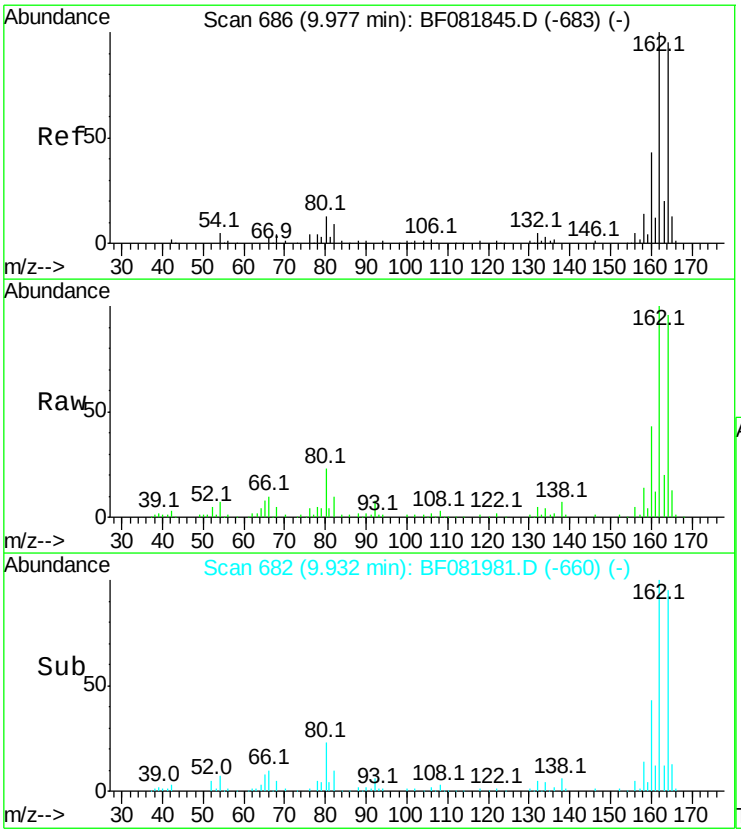
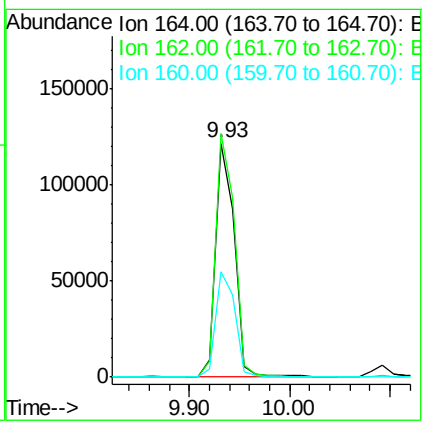
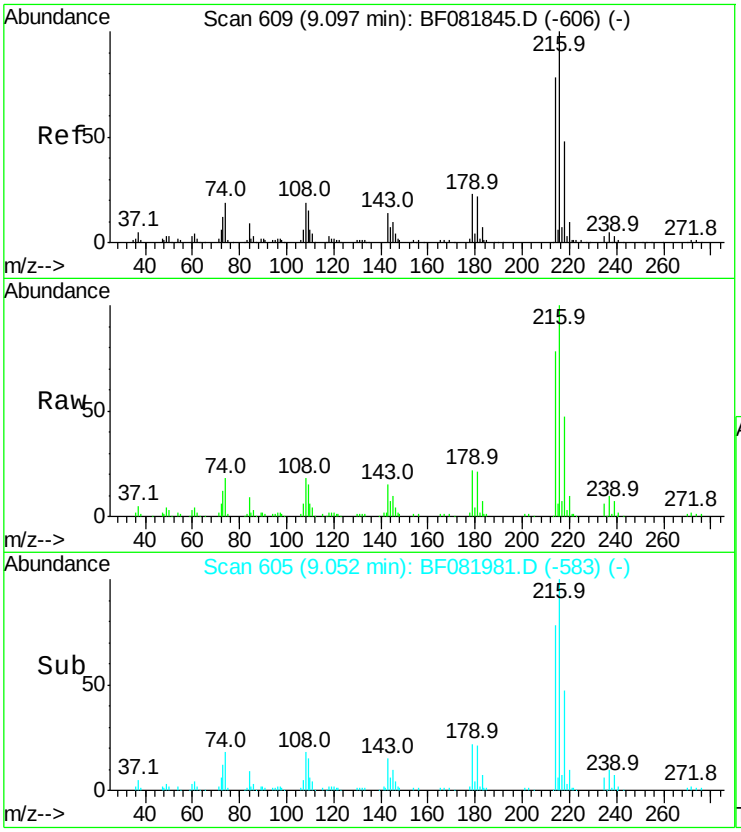


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:164 Resp: 156635

Ion	Ratio	Lower	Upper
164	100		
162	104.2	75.2	112.8
160	44.9	31.5	47.3

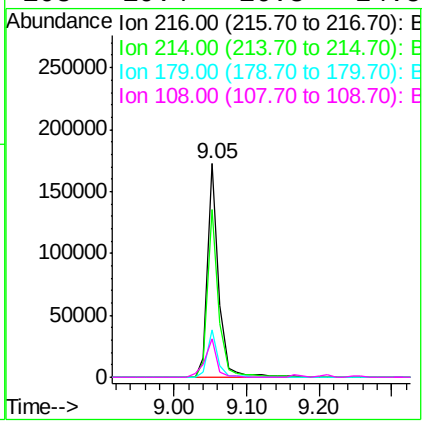




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.27 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:216 Resp: 184013

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.5	95.3
179	20.8	16.6	24.8
108	19.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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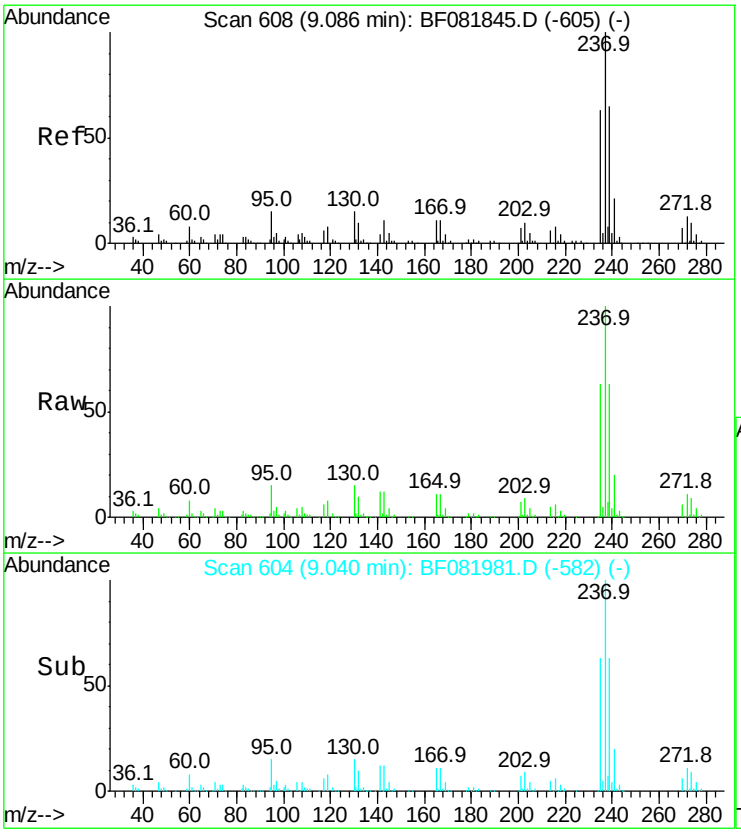
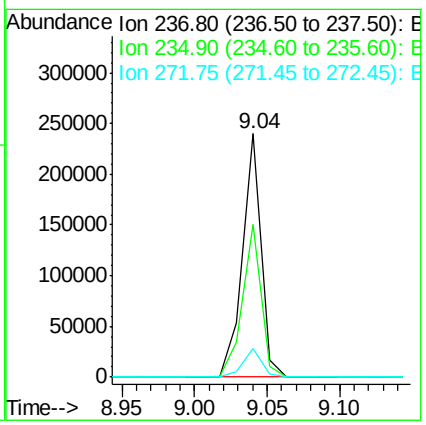
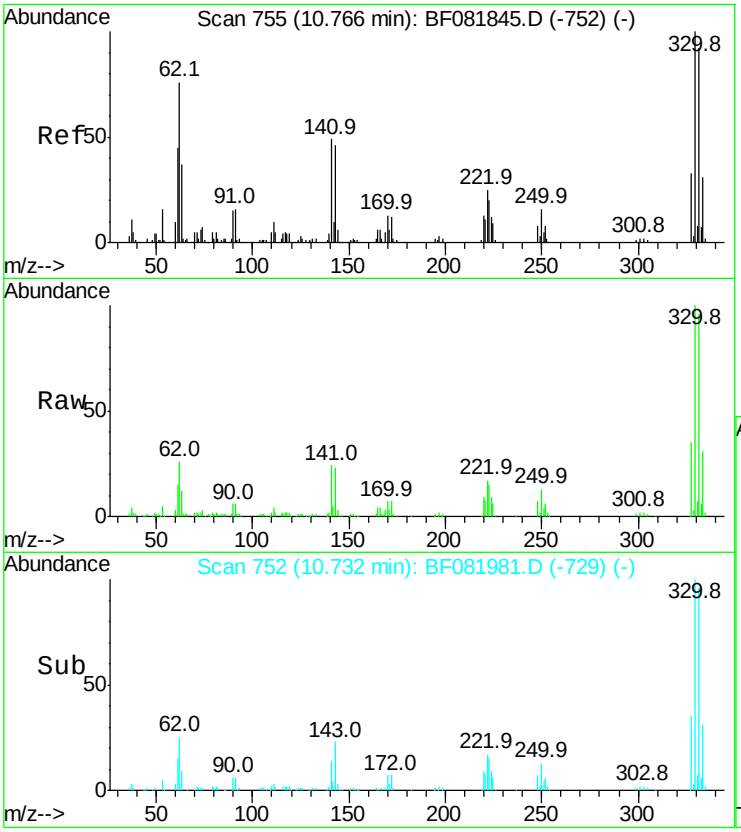


#40
Hexachlorocyclopentadiene
Concen: 86.36 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:237 Resp: 213861

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	11.5	0.0	36.1

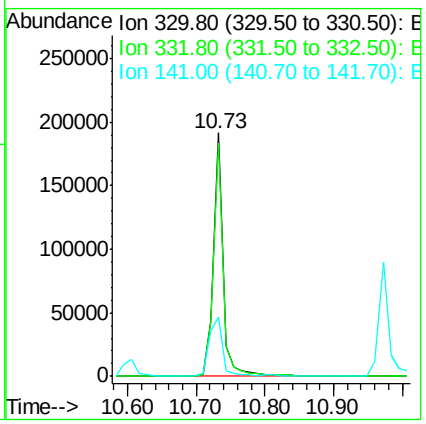




#41
2,4,6-Tribromophenol
Concen: 123.07 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:330 Resp: 195226

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	33.1	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85875BS

Manual Integrations APPROVED
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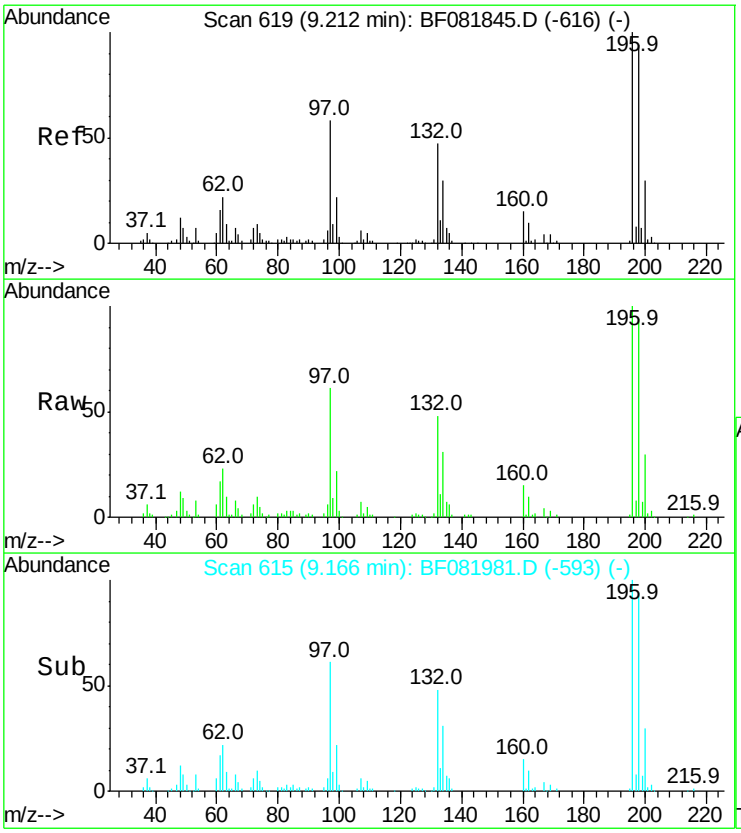
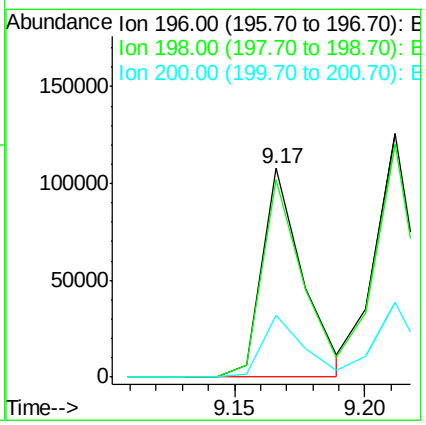
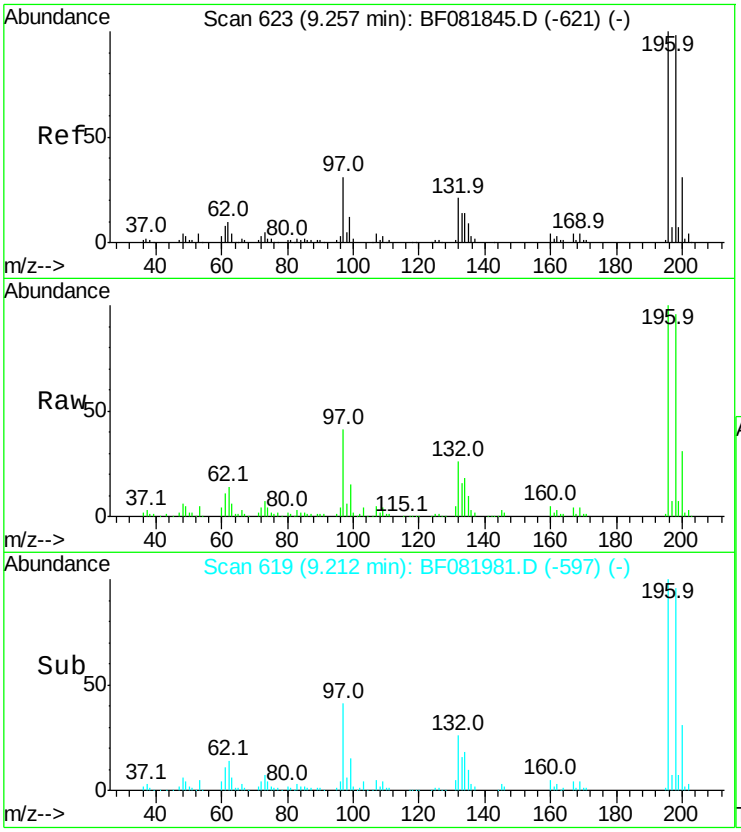


#42
2,4,6-Trichlorophenol
Concen: 35.64 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:196 Resp: 117508

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	29.6	23.9	35.9

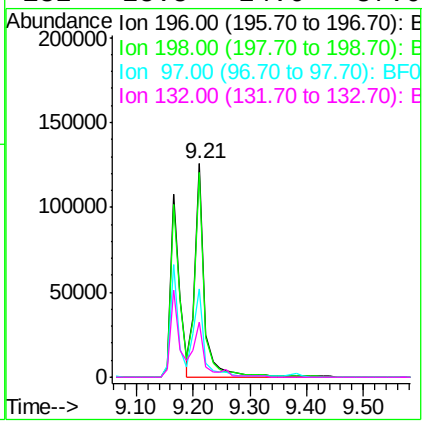




#43
2,4,5-Trichlorophenol
Concen: 44.65 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:196 Resp: 151361

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.4	113.0
97	41.5	33.3	49.9
132	25.5	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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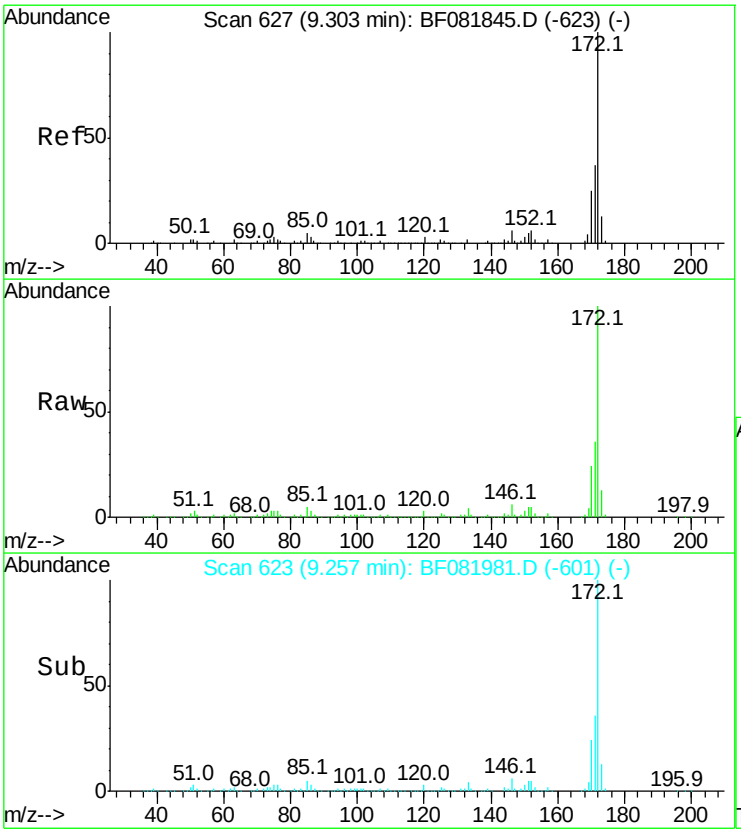
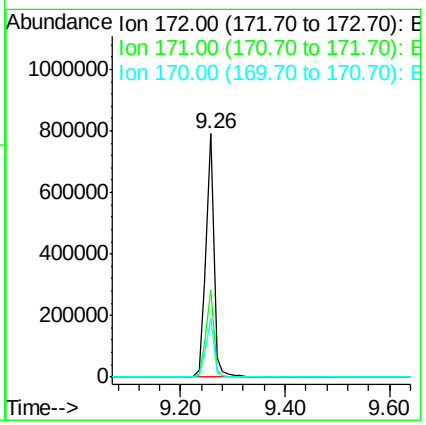
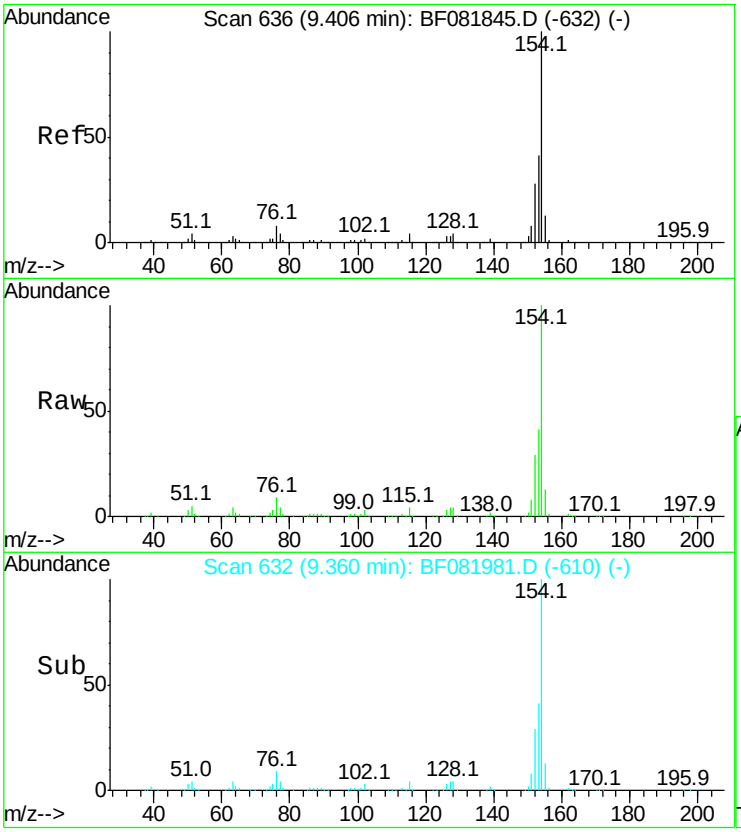


#44
2-Fluorobiphenyl
Concen: 91.30 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:172 Resp: 842342

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	24.2	17.4	26.2

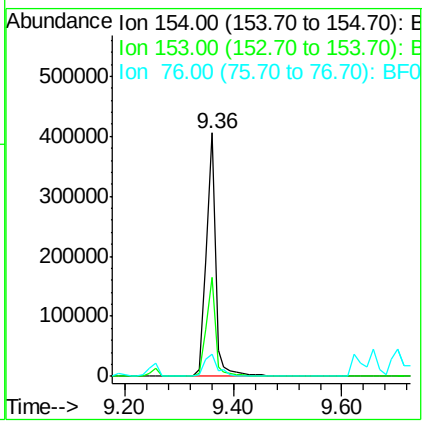




#45
1,1'-Biphenyl
Concen: 40.04 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:154 Resp: 483851

Ion	Ratio	Lower	Upper
154	100		
153	40.7	17.1	57.1
76	9.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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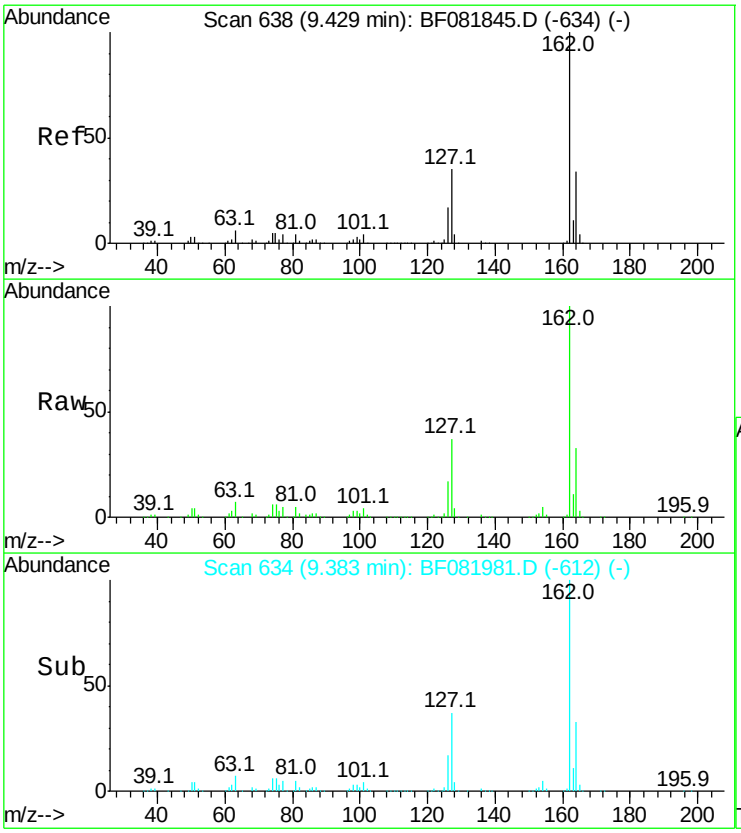
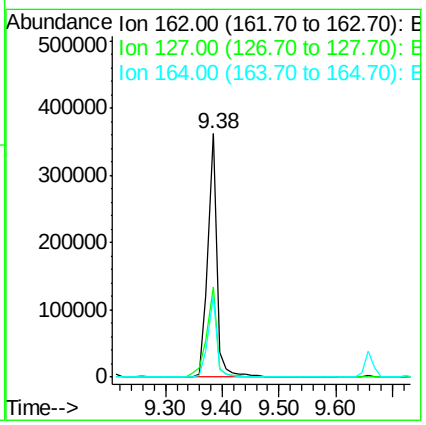
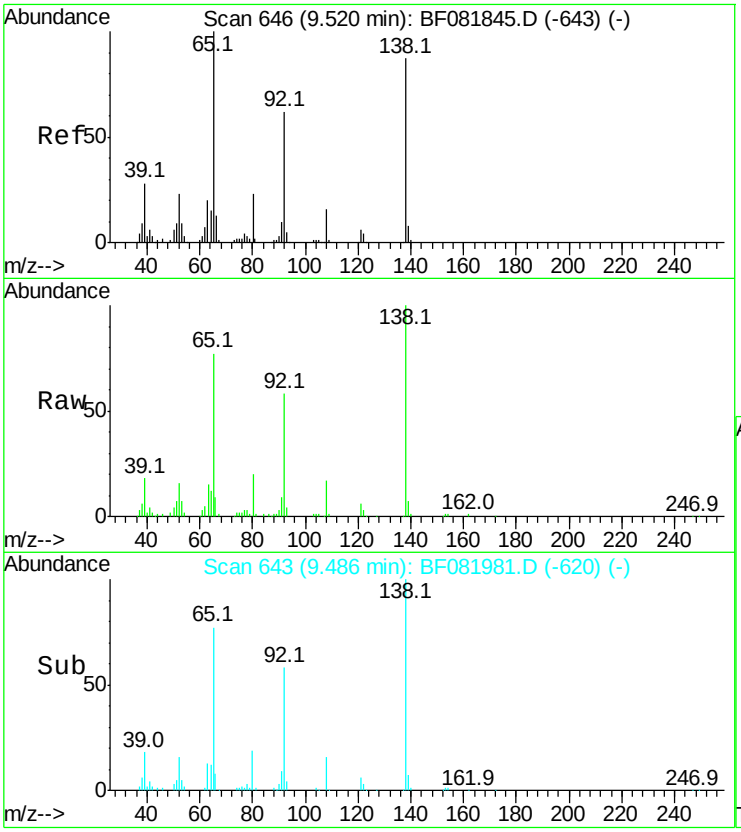


#46
2-Chloronaphthalene
Concen: 40.61 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:162 Resp: 385336

Ion	Ratio	Lower	Upper
162	100		
127	36.9	27.6	41.4
164	33.1	25.4	38.2

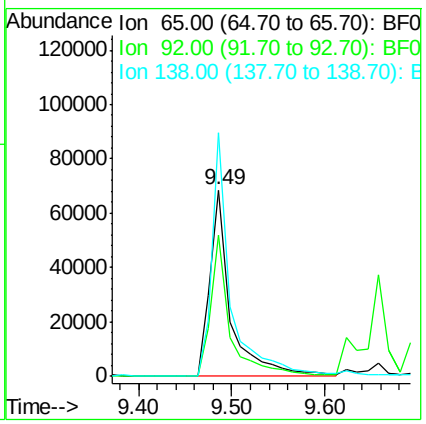




#47
2-Nitroaniline
Concen: 38.73 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 65 Resp: 107883

Ion	Ratio	Lower	Upper
65	100		
92	75.8	55.4	83.0
138	130.5	115.5	173.3



Instrument :
BNA_F
ClientSampleId :
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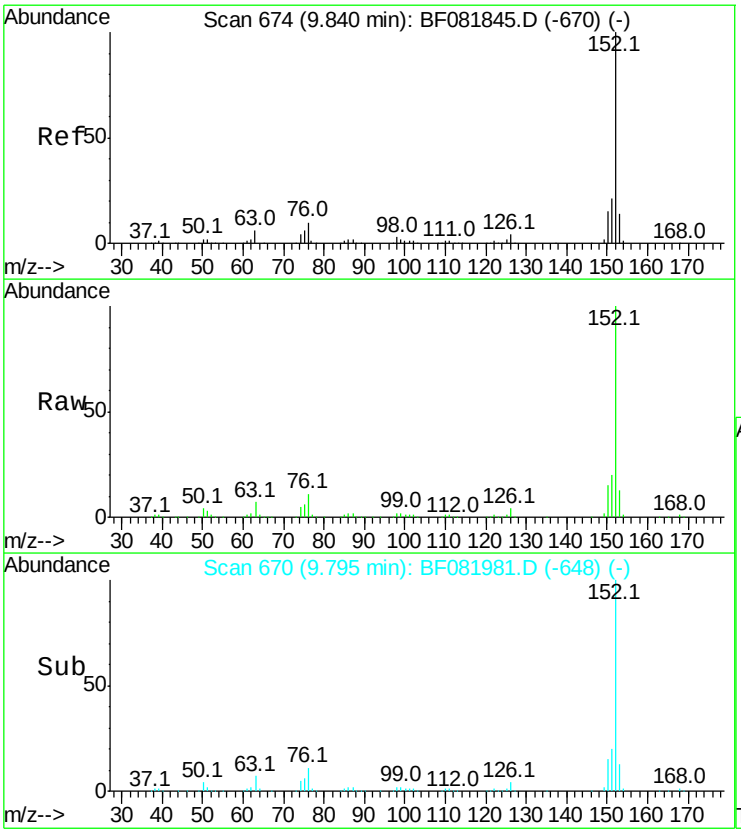
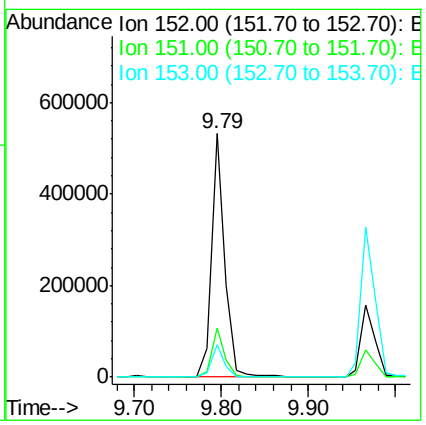
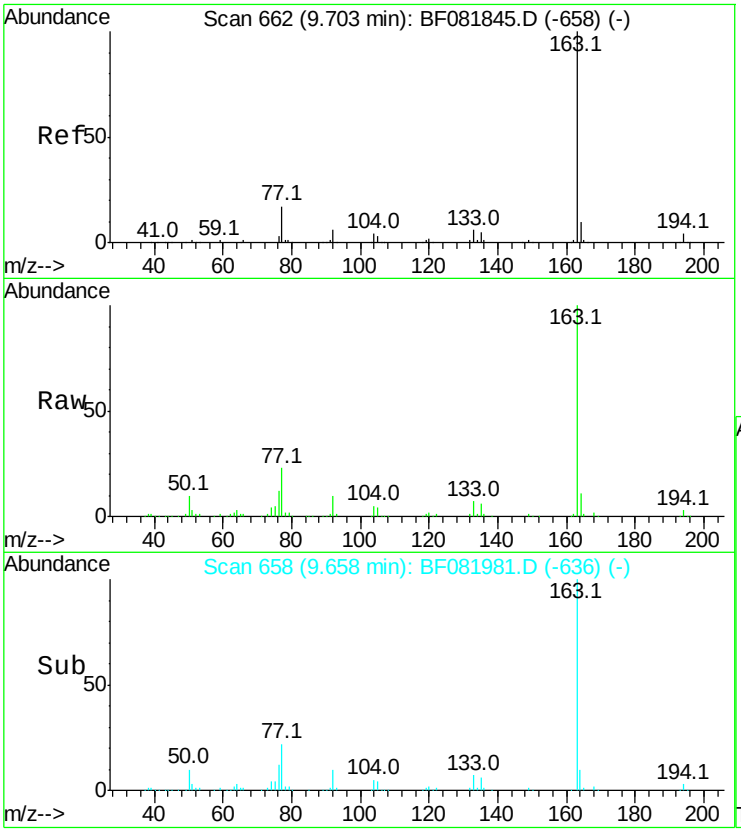


#48
Acenaphthylene
Concen: 37.80 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:152 Resp: 574067

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

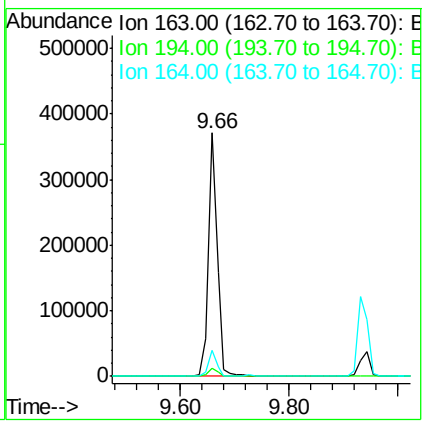




#49
Dimethylphthalate
Concen: 39.23 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:163 Resp: 424188

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.6	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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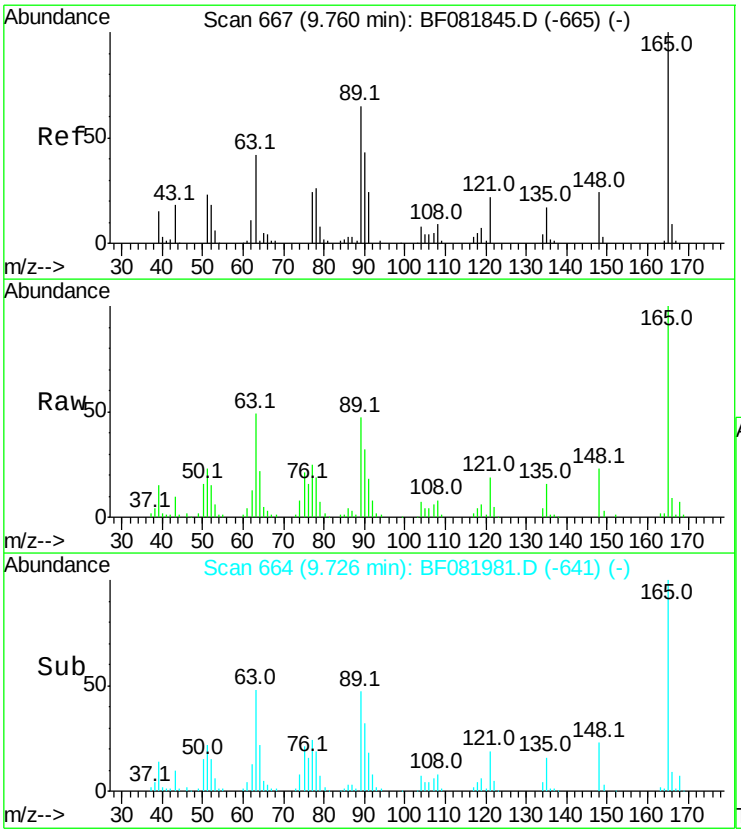
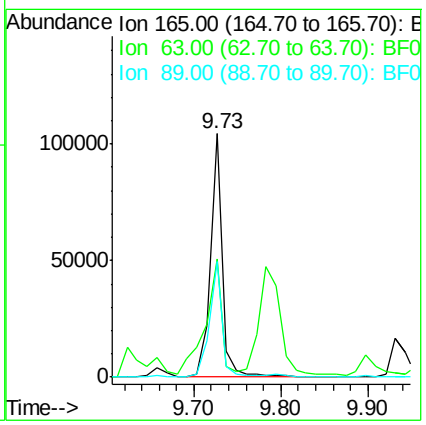
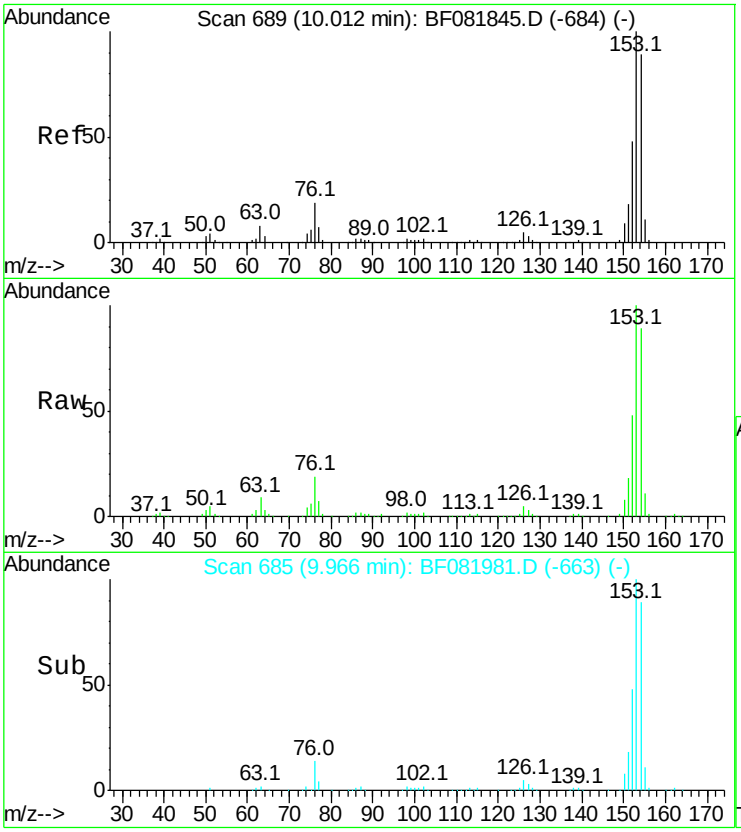


#50
2,6-Dinitrotoluene
Concen: 43.04 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:165 Resp: 101018

Ion	Ratio	Lower	Upper
165	100		
63	48.7	32.3	48.5#
89	47.3	28.6	43.0#

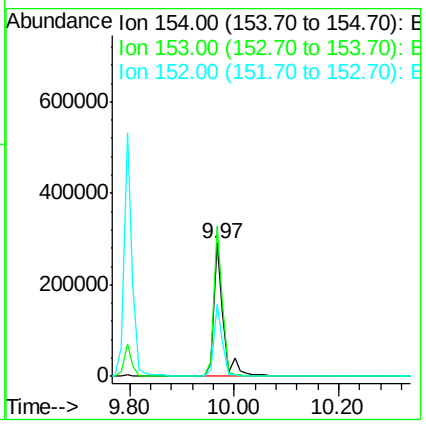




#51
Acenaphthene
Concen: 41.95 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:154 Resp: 378350

Ion	Ratio	Lower	Upper
154	100		
153	112.6	82.1	123.1
152	54.4	37.9	56.9



Instrument :
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ClientSampleId :
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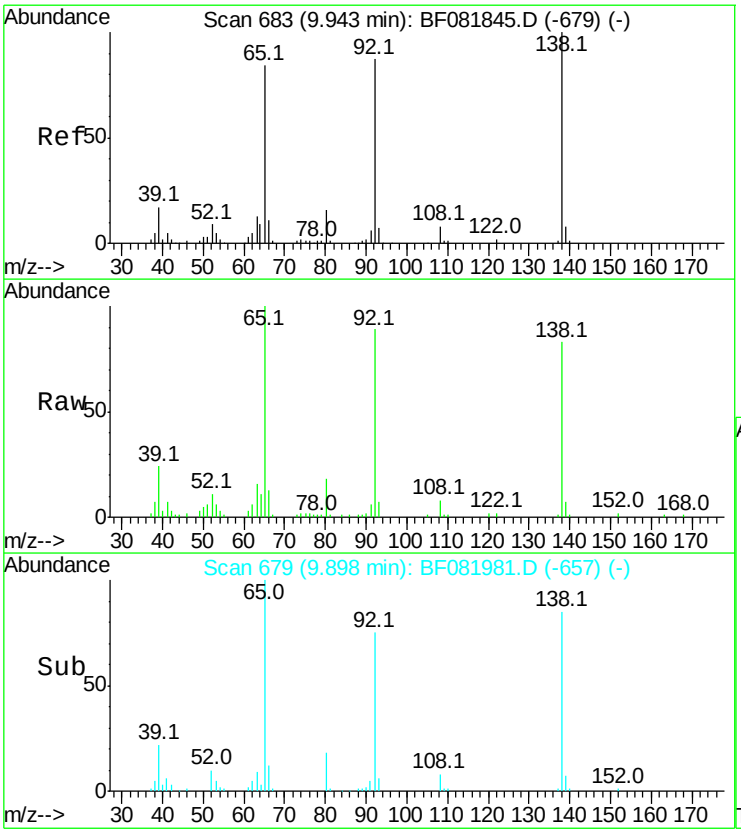
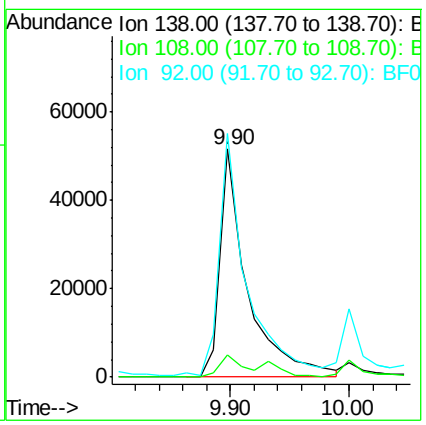
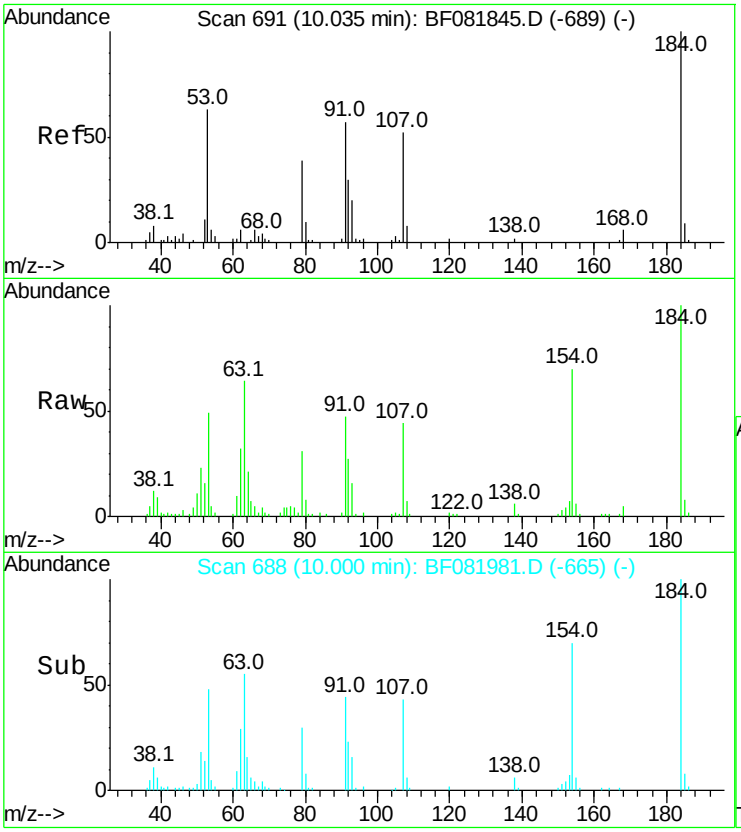


#52
3-Nitroaniline
Concen: 30.55 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:138 Resp: 82962

Ion	Ratio	Lower	Upper
138	100		
108	9.7	5.7	8.5#
92	106.8	67.7	101.5#

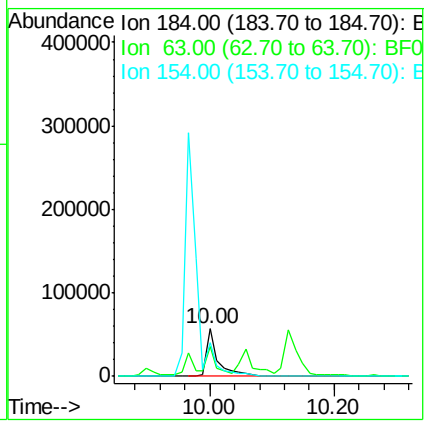




#53
2,4-Dinitrophenol
Concen: 70.84 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:184 Resp: 74538

Ion	Ratio	Lower	Upper
184	100		
63	63.6	35.4	53.2#
154	70.3	32.2	48.4#



Instrument :
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ClientSampleId :
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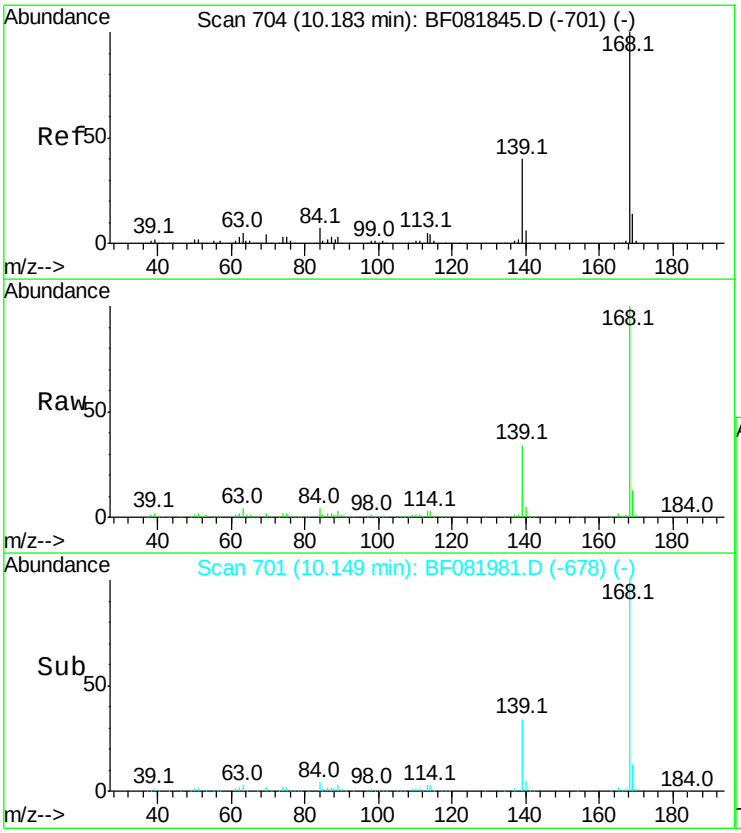
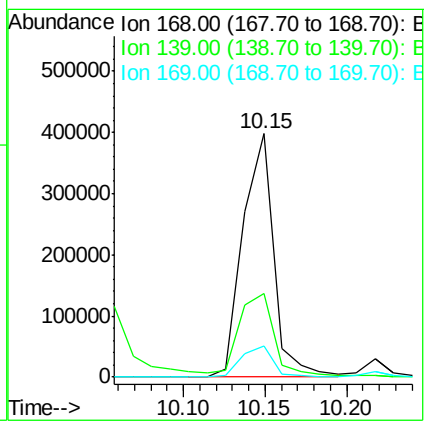
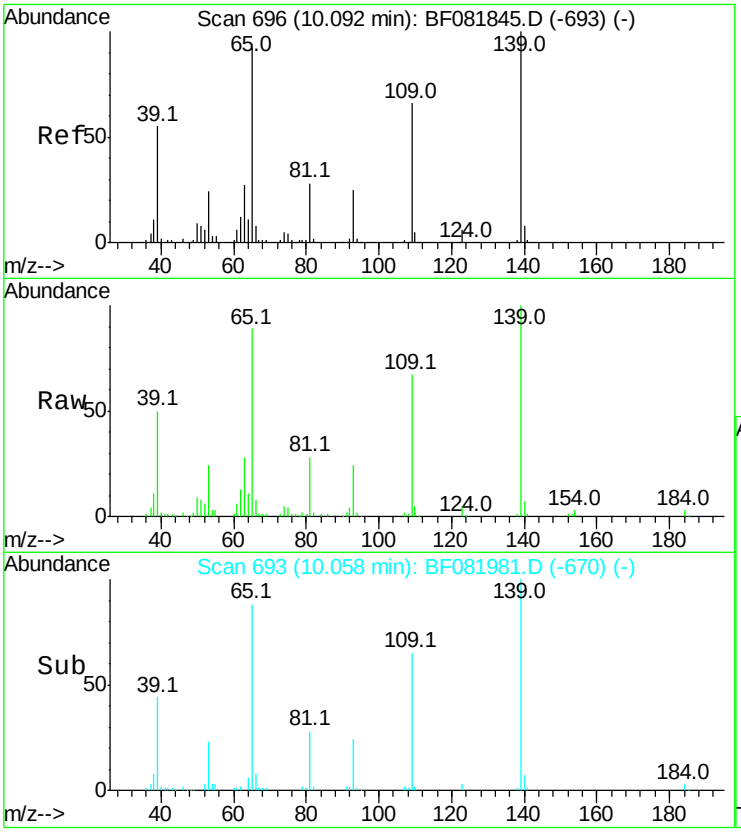


#54
Dibenzofuran
Concen: 40.96 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:168 Resp: 521994

Ion	Ratio	Lower	Upper
168	100		
139	34.5	24.2	36.2
169	13.0	10.6	15.8





#55
4-Nitrophenol
Concen: 77.66 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:139 Resp: 152380

Ion	Ratio	Lower	Upper
139	100		
109	66.6	12.7	52.7#
65	89.0	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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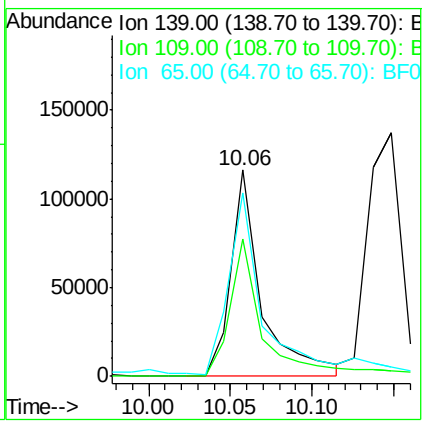
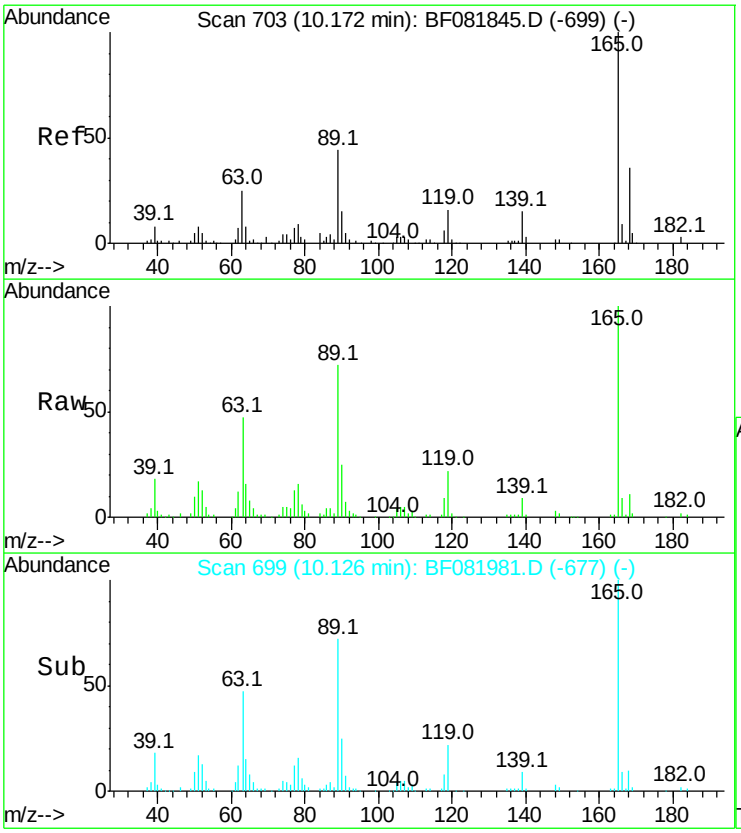
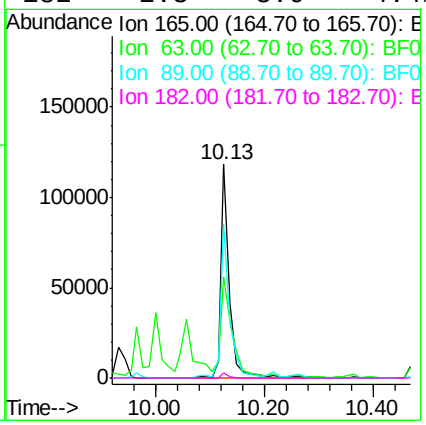


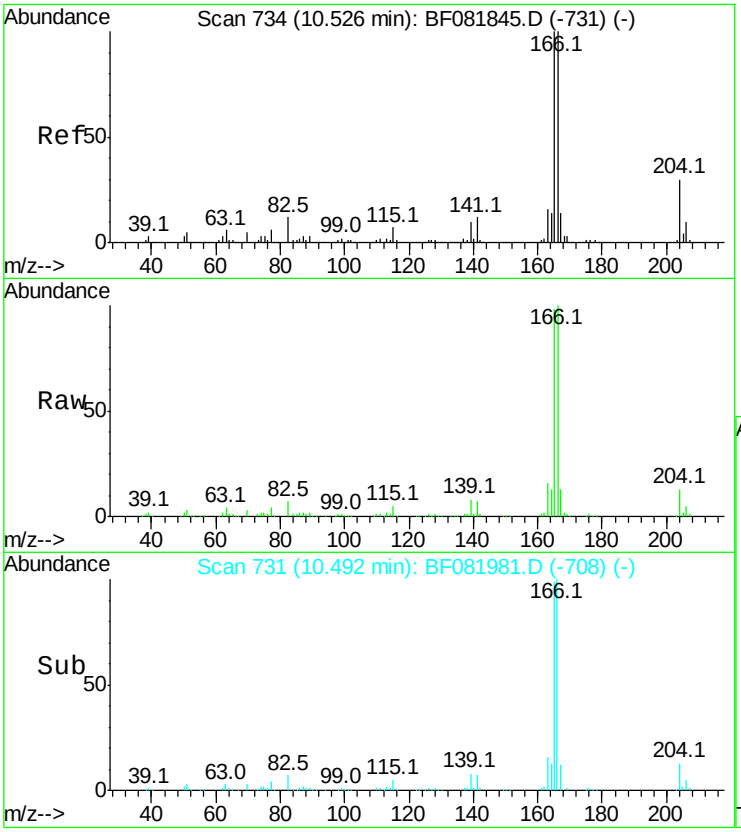


#56
2,4-Dinitrotoluene
Concen: 44.47 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:165 Resp: 133072

Ion	Ratio	Lower	Upper
165	100		
63	47.3	29.8	44.6#
89	71.9	44.5	66.7#
182	2.3	3.0	4.4#

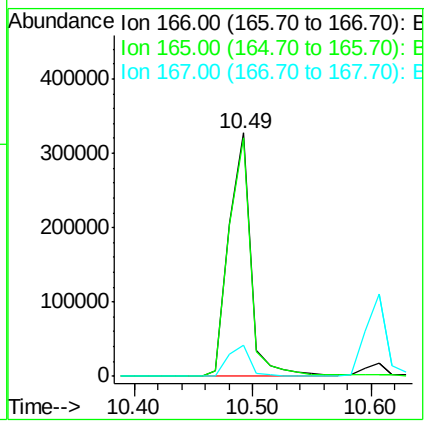




#57
Fluorene
Concen: 45.95 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:166 Resp: 418438

Ion	Ratio	Lower	Upper
166	100		
165	97.9	72.6	109.0
167	12.8	10.6	16.0



Instrument :
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ClientSampleId :
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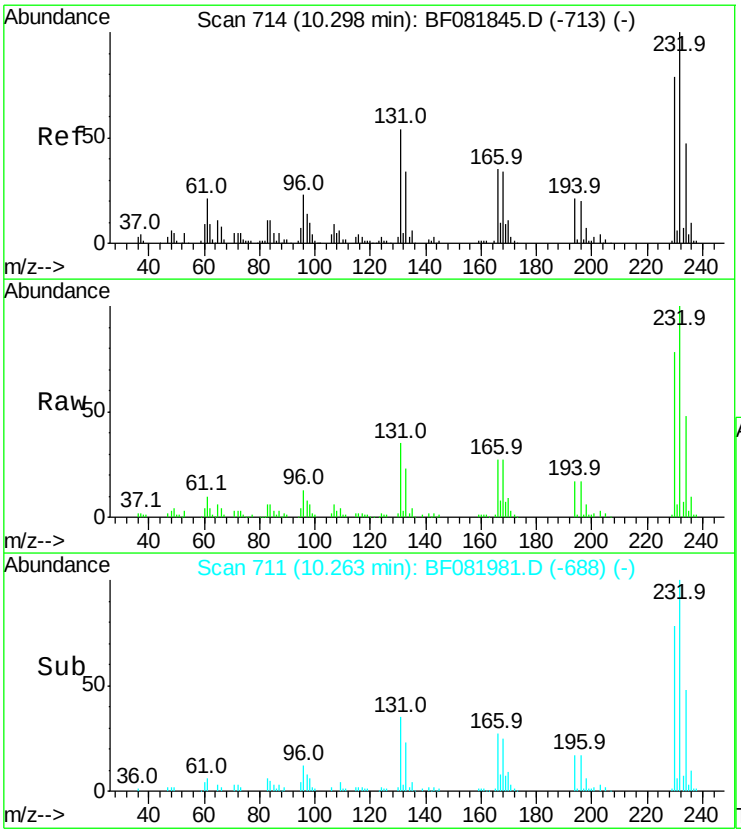
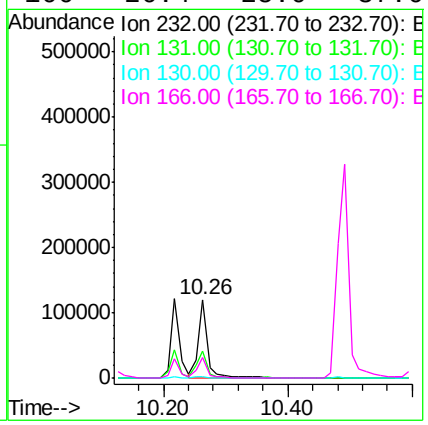
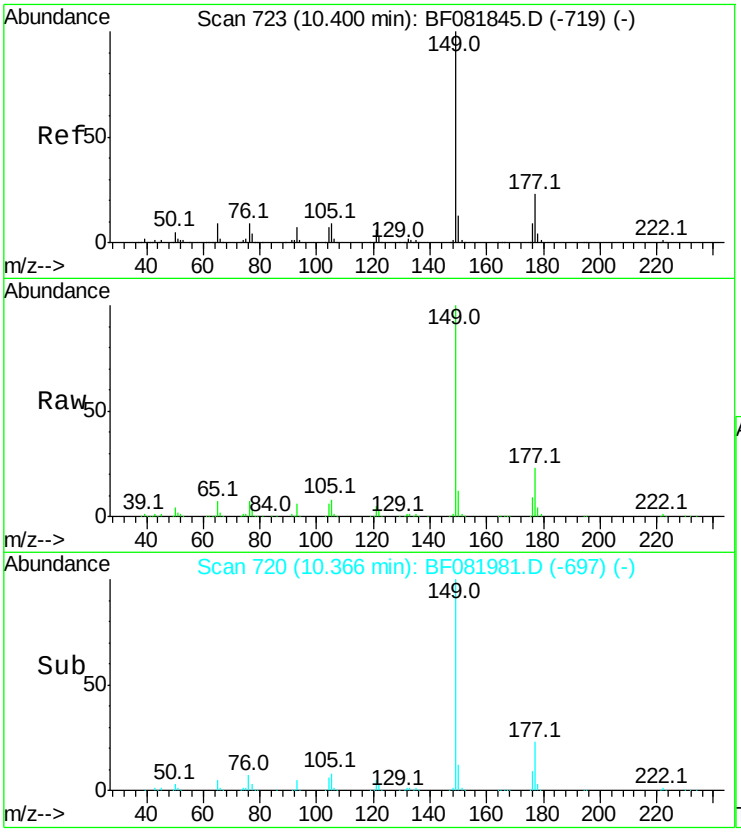


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.51 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:232 Resp: 127762

Ion	Ratio	Lower	Upper
232	100		
131	39.5	38.5	57.7
130	1.9	1.8	2.6
166	26.4	25.0	37.6

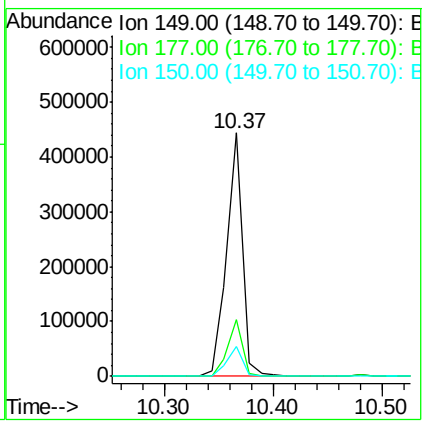




#59
Diethylphthalate
Concen: 44.38 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:149 Resp: 448192

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.5	26.3
150	12.4	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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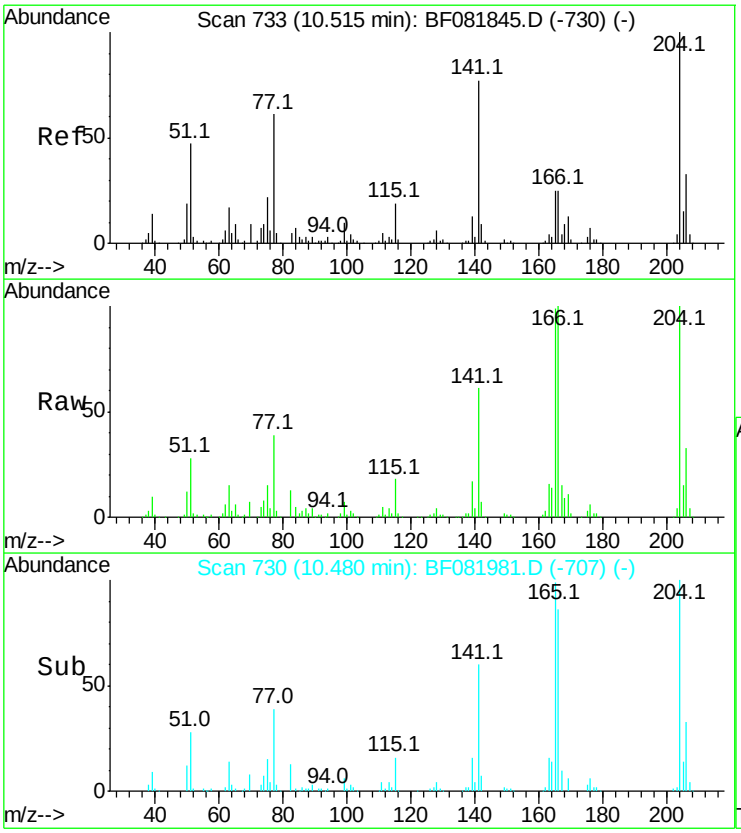
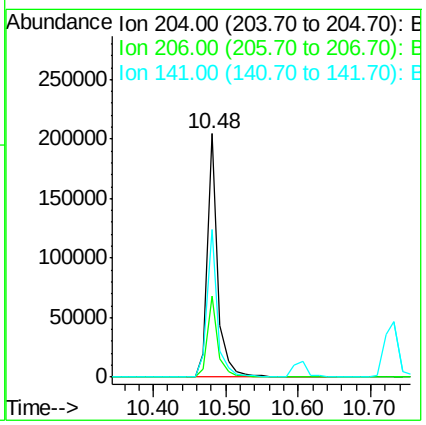
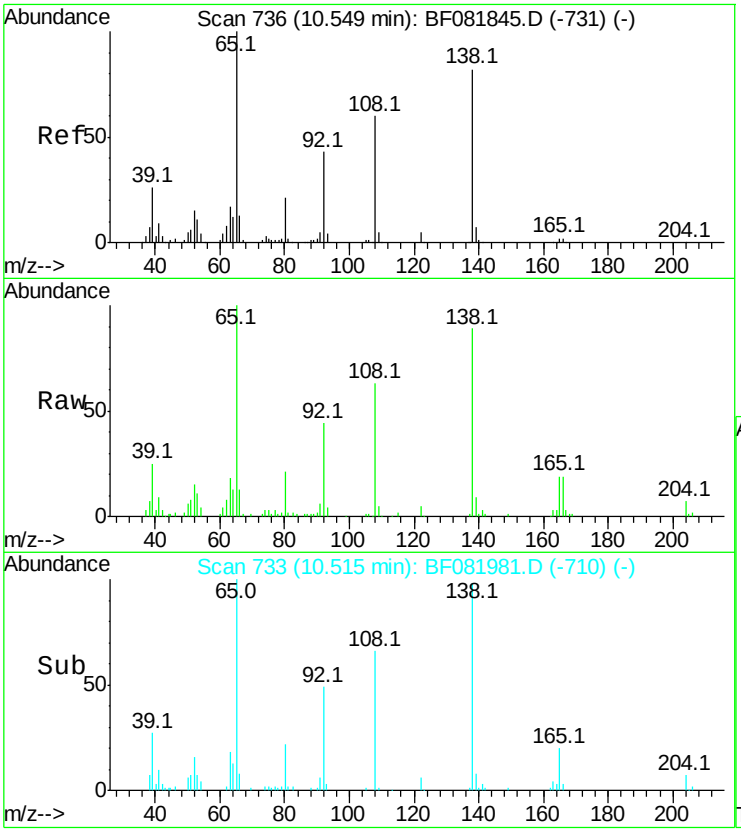


#60
4-Chlorophenyl-phenylether
Concen: 43.39 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:204 Resp: 202457

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.8	37.2
141	60.9	42.2	63.4

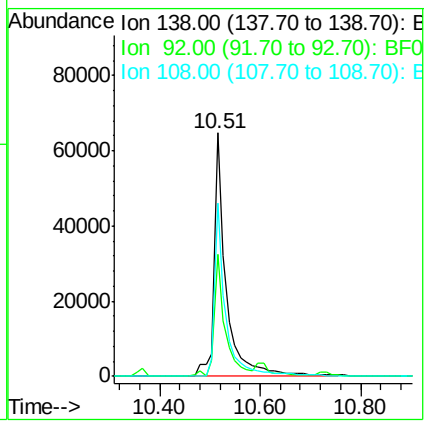




#61
4-Nitroaniline
Concen: 39.77 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:138 Resp: 108300

Ion	Ratio	Lower	Upper
138	100		
92	50.1	12.6	52.6
108	70.9	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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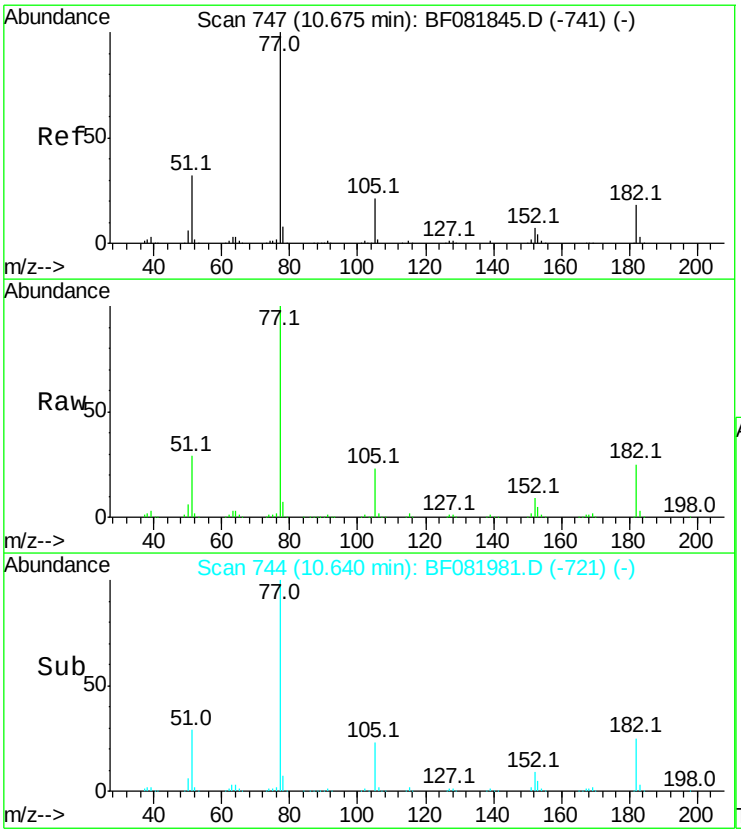
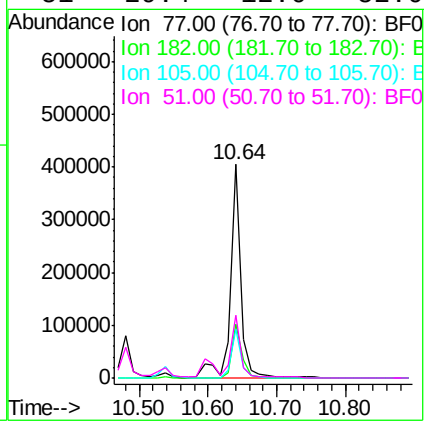
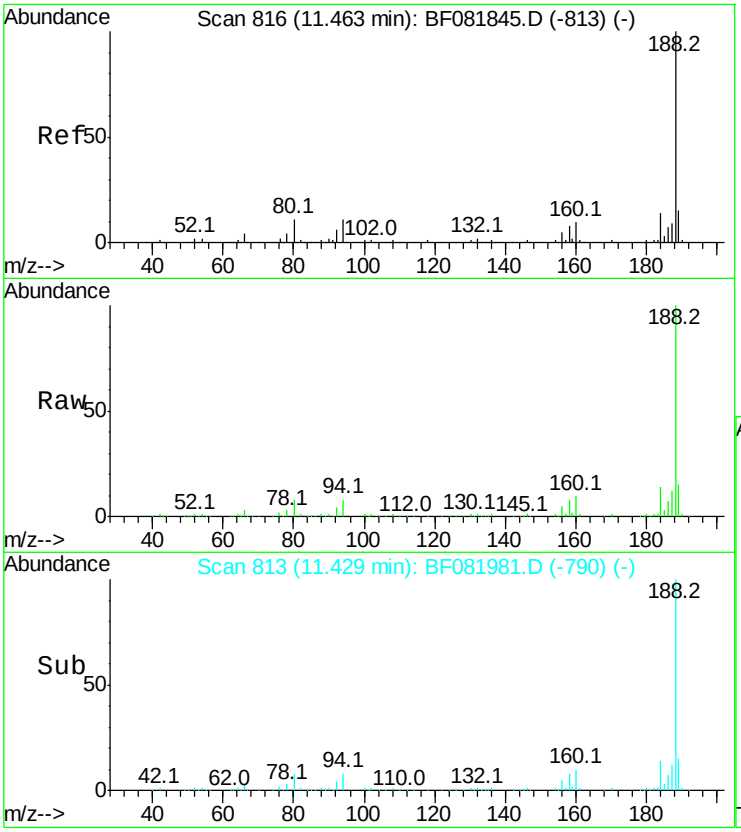


#62
Azobenzene
Concen: 44.45 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion: 77 Resp: 438072

Ion	Ratio	Lower	Upper
77	100		
182	25.0	15.1	55.1
105	22.9	3.4	43.4
51	29.4	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:188 Resp: 324292

Ion	Ratio	Lower	Upper
188	100		
94	7.9	11.1	16.7#
80	8.4	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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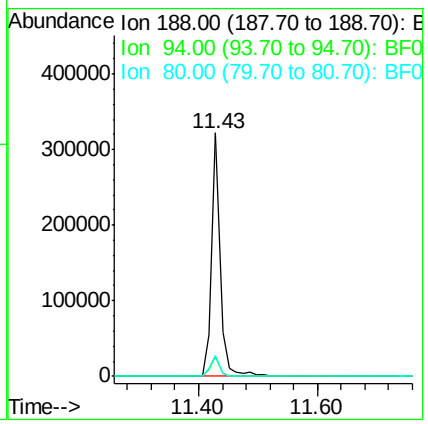
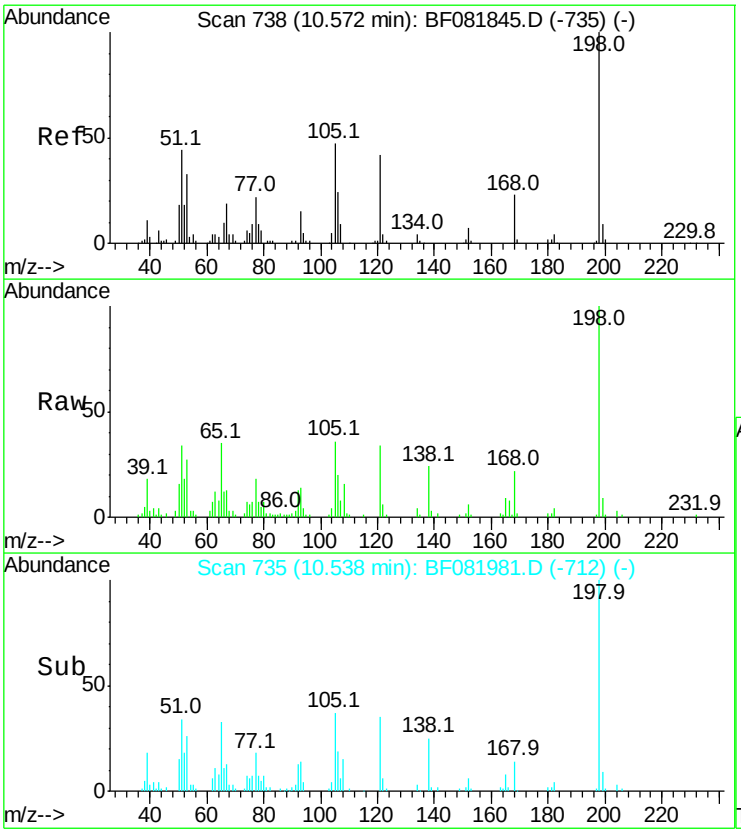
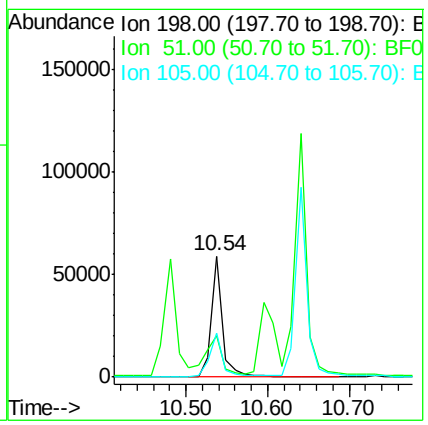


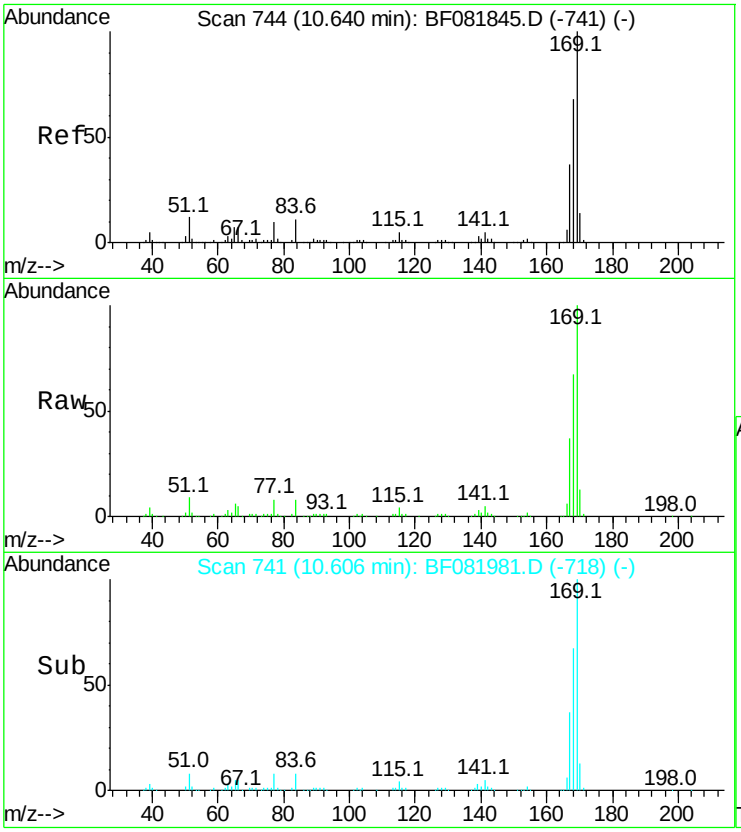


#64
4,6-Dinitro-2-methylphenol
Concen: 41.49 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:198 Resp: 59071

Ion	Ratio	Lower	Upper
198	100		
51	34.4	39.6	79.6#
105	36.3	28.5	68.5

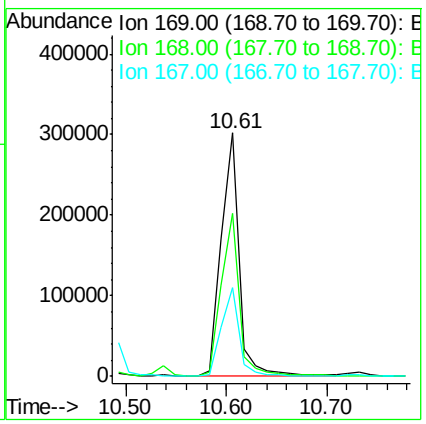




#65
n-Nitrosodiphenylamine
Concen: 38.41 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:169 Resp: 376896

Ion	Ratio	Lower	Upper
169	100		
168	67.0	48.9	73.3
167	36.6	26.2	39.4



Instrument :
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ClientSampleId :
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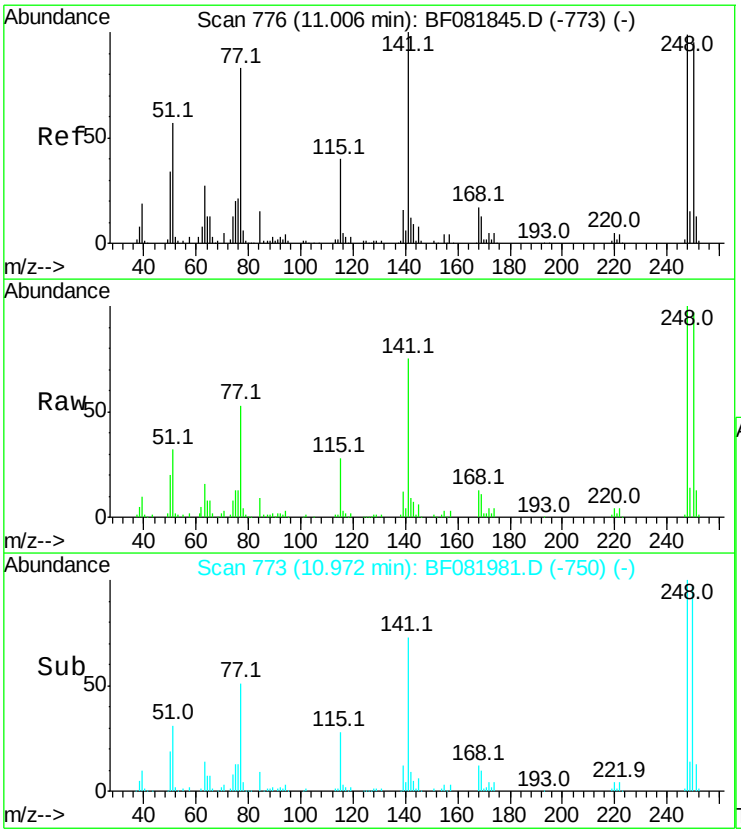
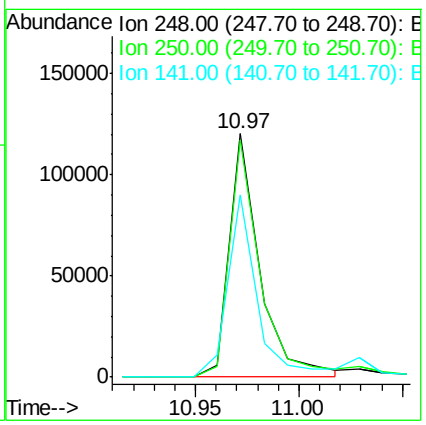
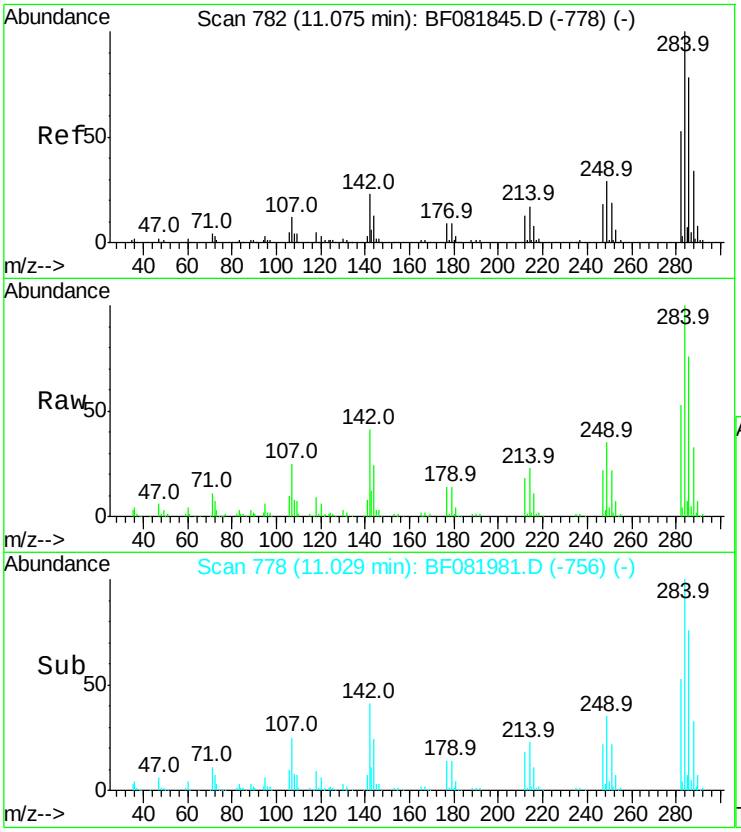


#66
4-Bromophenyl-phenylether
Concen: 37.92 ng m
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:248 Resp: 123975

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.5	117.7
141	74.6	59.0	88.6

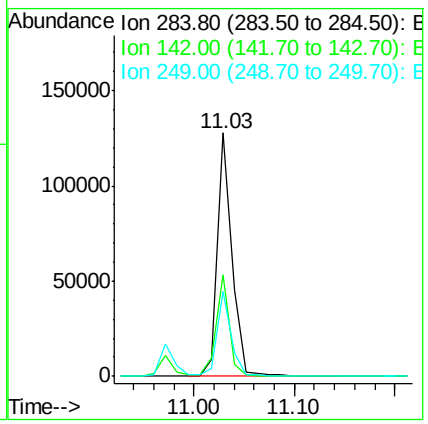




#67
Hexachlorobenzene
Concen: 35.00 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:284 Resp: 129139

Ion	Ratio	Lower	Upper
284	100		
142	41.5	29.5	44.3
249	35.1	19.5	29.3#



Instrument :
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ClientSampleId :
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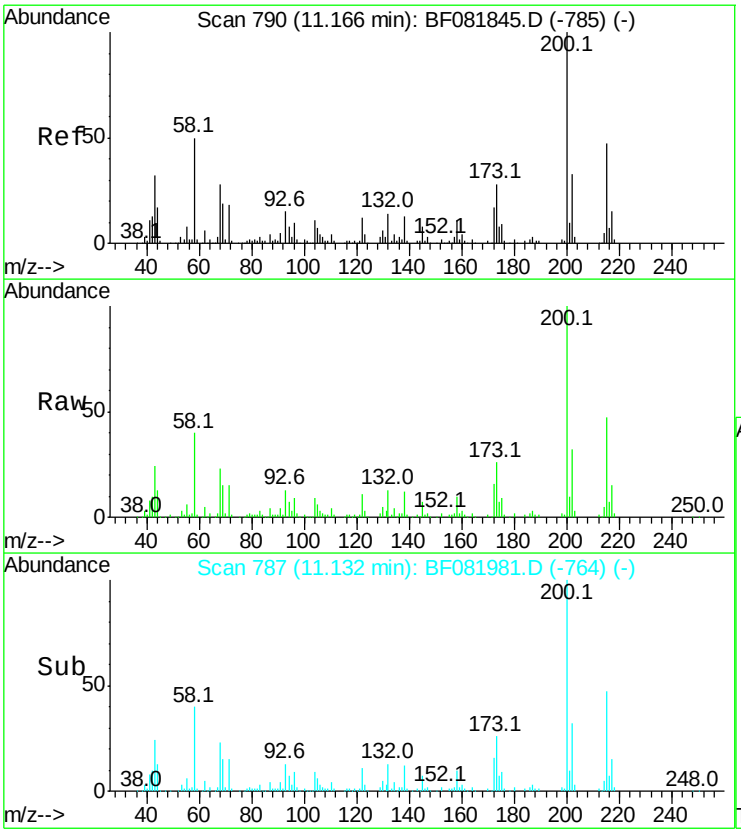
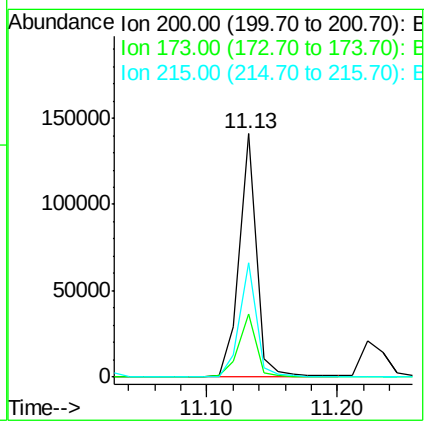
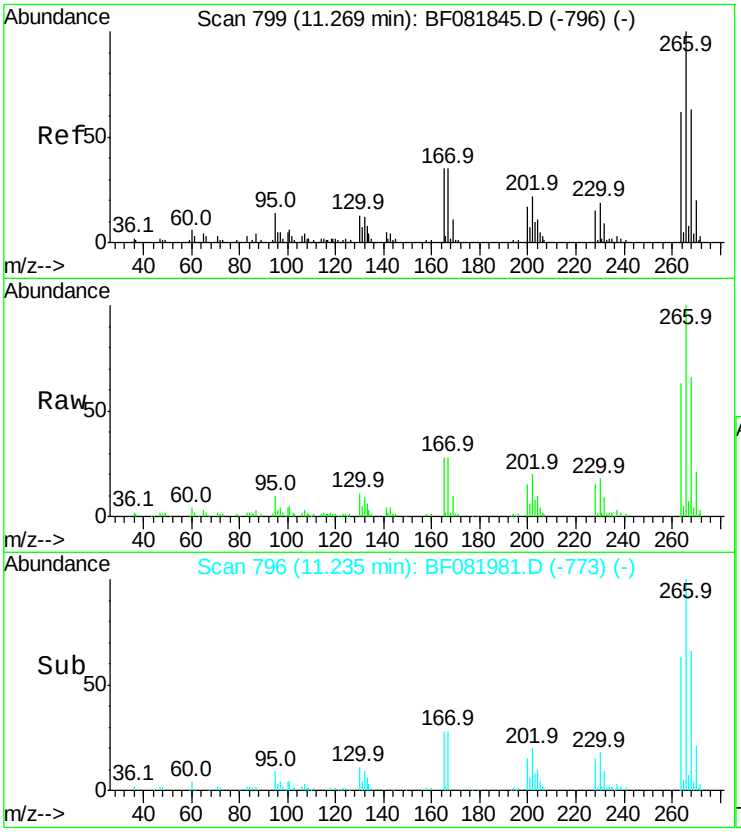


#68
Atrazine
Concen: 42.29 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:200 Resp: 128760

Ion	Ratio	Lower	Upper
200	100		
173	26.0	13.2	53.2
215	47.1	41.8	81.8

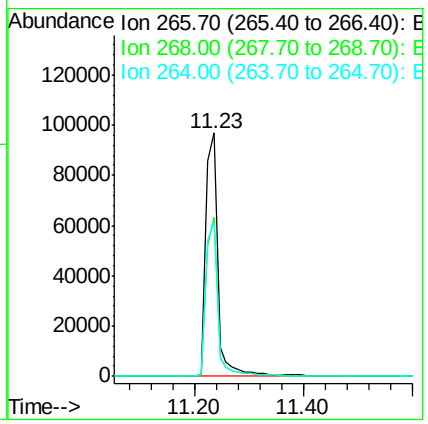




#69
Pentachlorophenol
Concen: 71.00 ng
RT: 11.23 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:266 Resp: 149285

Ion	Ratio	Lower	Upper
266	100		
268	65.5	49.8	74.6
264	63.2	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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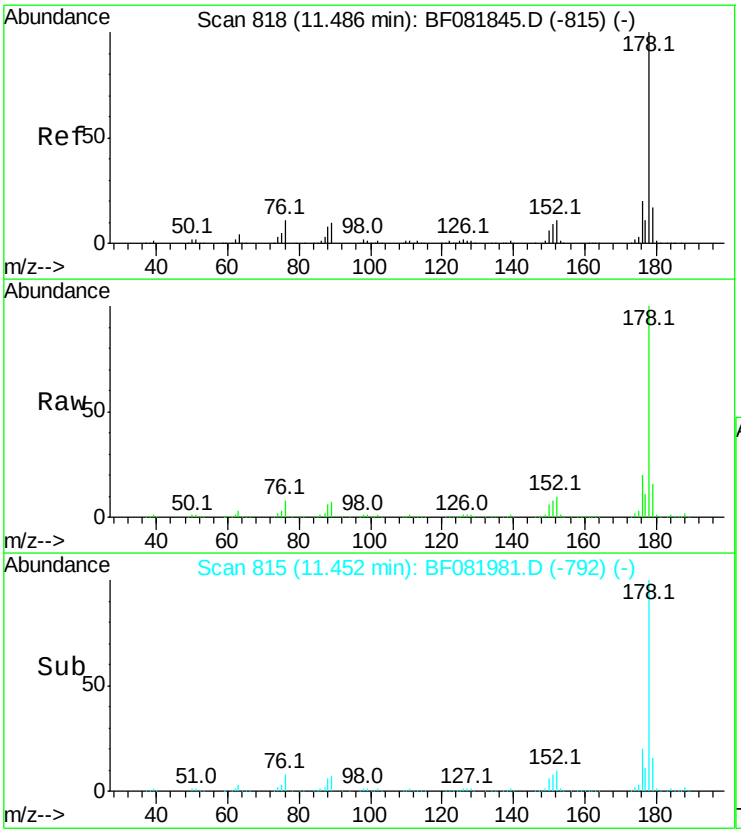
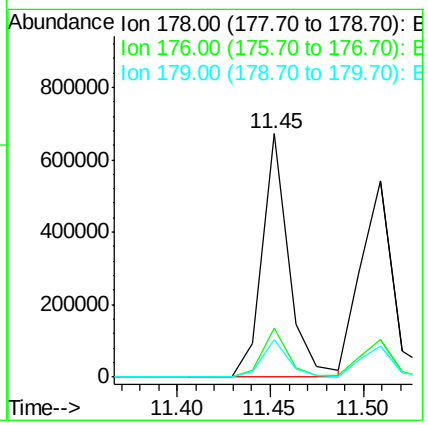
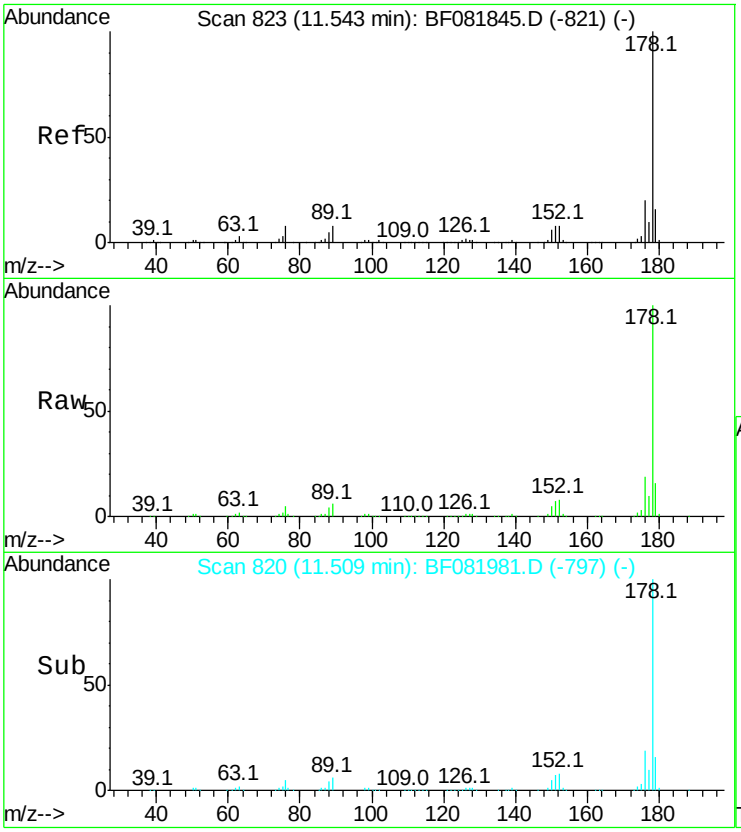


#70
Phenanthrene
Concen: 42.08 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:178 Resp: 658415

Ion	Ratio	Lower	Upper
178	100		
176	20.1	13.8	20.8
179	15.7	12.2	18.2

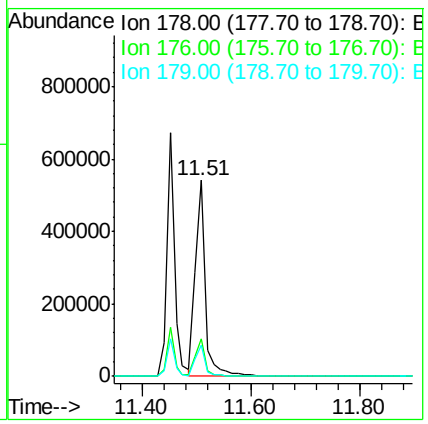




#71
Anthracene
Concen: 41.88 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:178 Resp: 690332

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.6	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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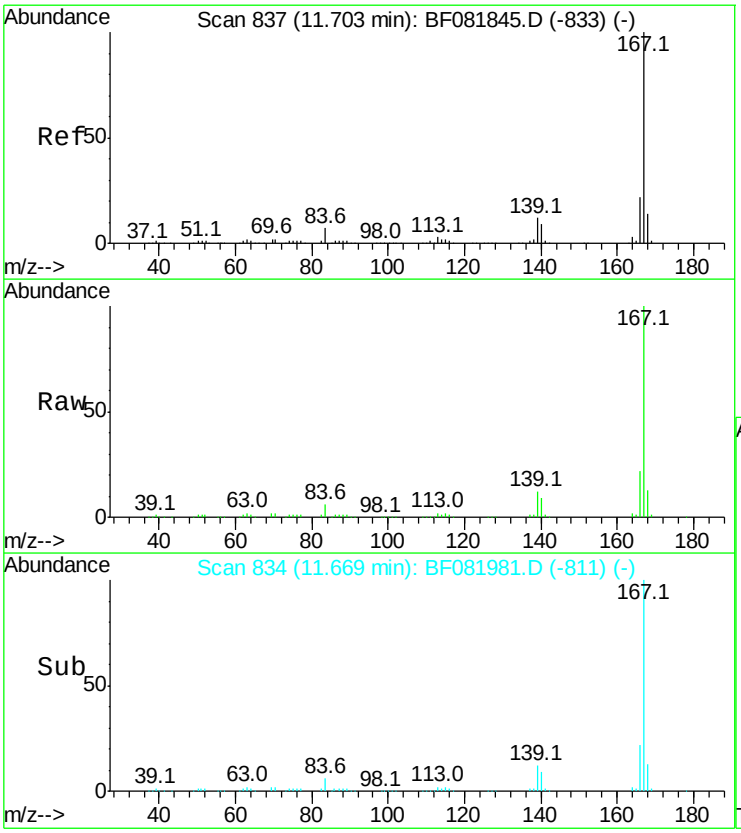
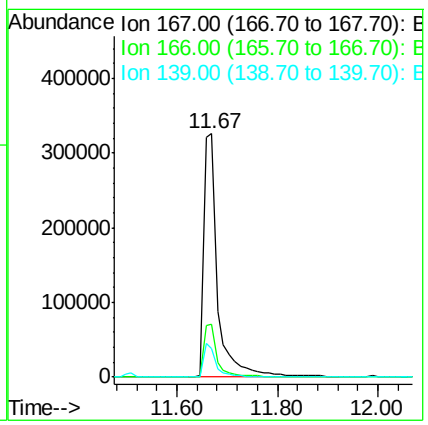
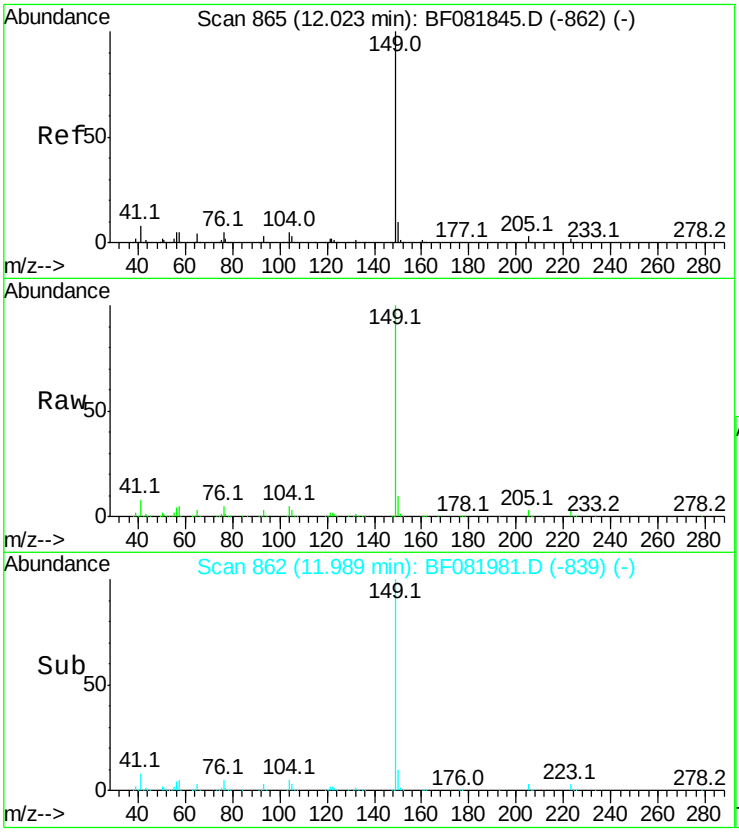


#72
Carbazole
Concen: 41.85 ng
RT: 11.67 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:167 Resp: 624347

Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	11.7	9.5	14.3

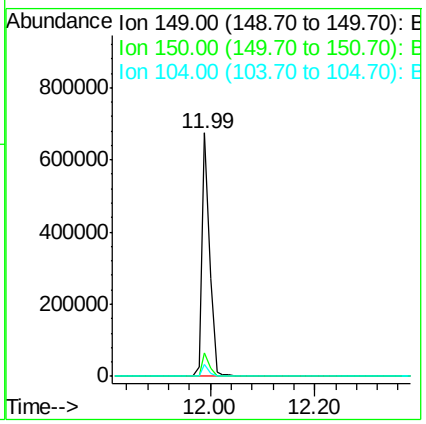




#73
Di-n-butylphthalate
Concen: 45.63 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:149 Resp: 693081

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	5.0	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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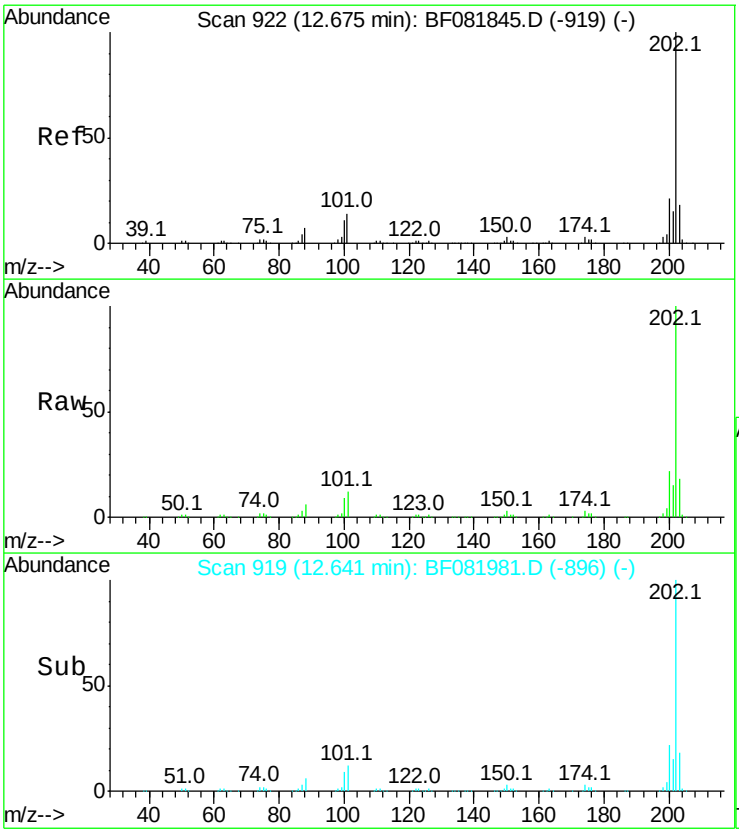
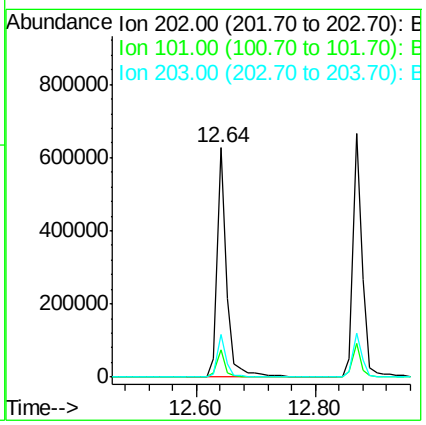
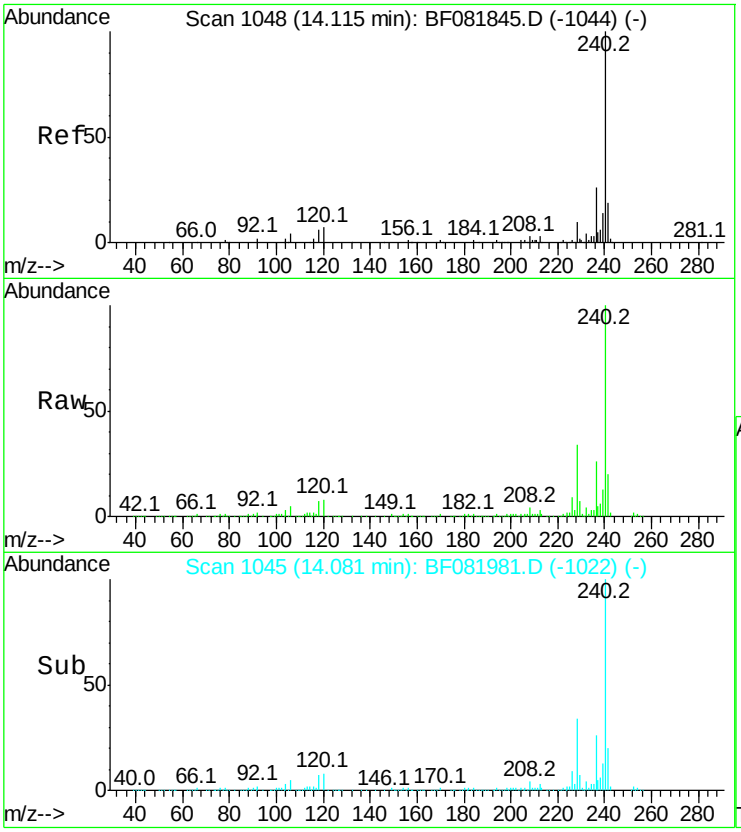


#74
Fluoranthene
Concen: 39.73 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:202 Resp: 690260

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	38.3
203	18.3	0.0	37.3

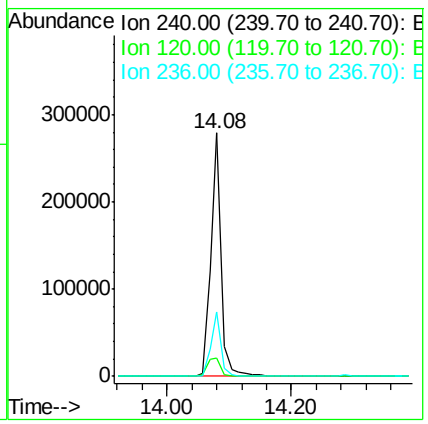




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:240 Resp: 316764

Ion	Ratio	Lower	Upper
240	100		
120	7.6	16.2	24.2#
236	26.3	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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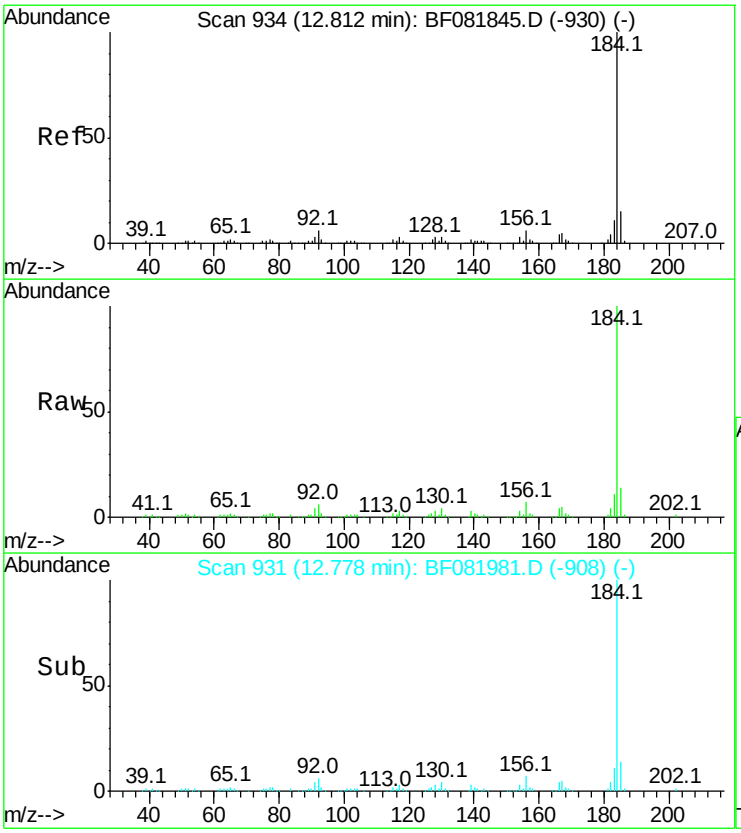
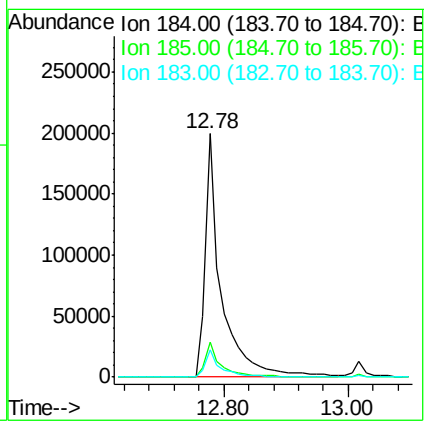
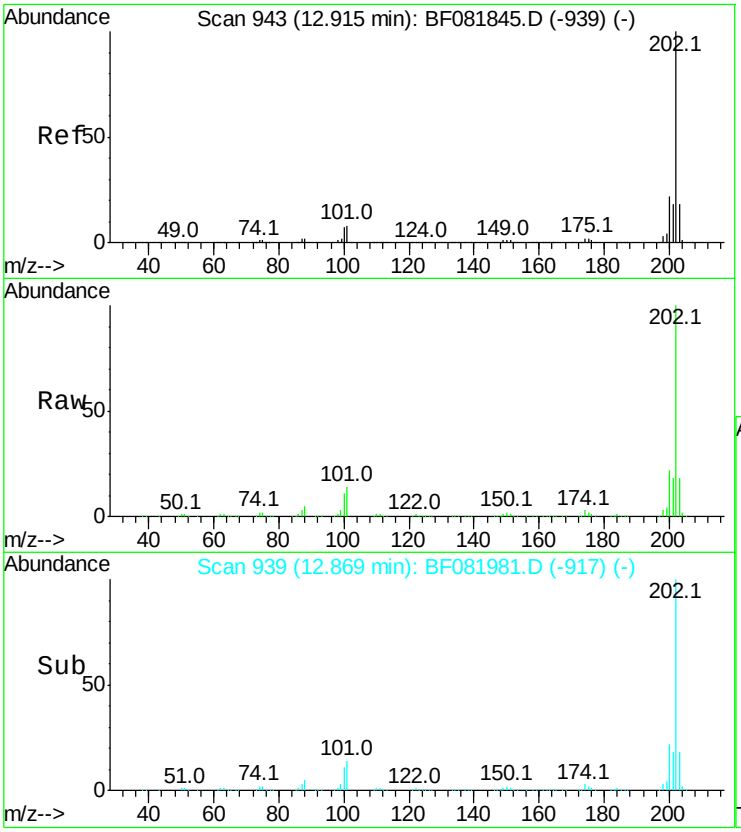


#76
Benzidine
Concen: 37.66 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:184 Resp: 359467

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.0	7.6	11.4

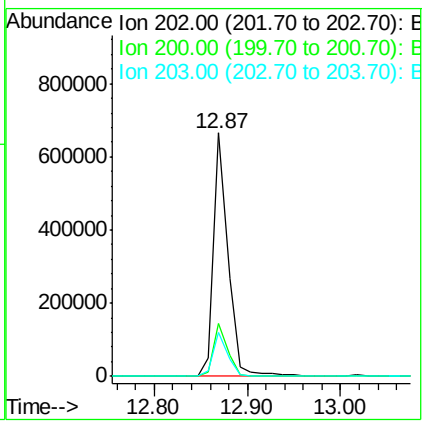




#77
Pyrene
Concen: 37.73 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:202 Resp: 714030

Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.0	22.4
203	18.1	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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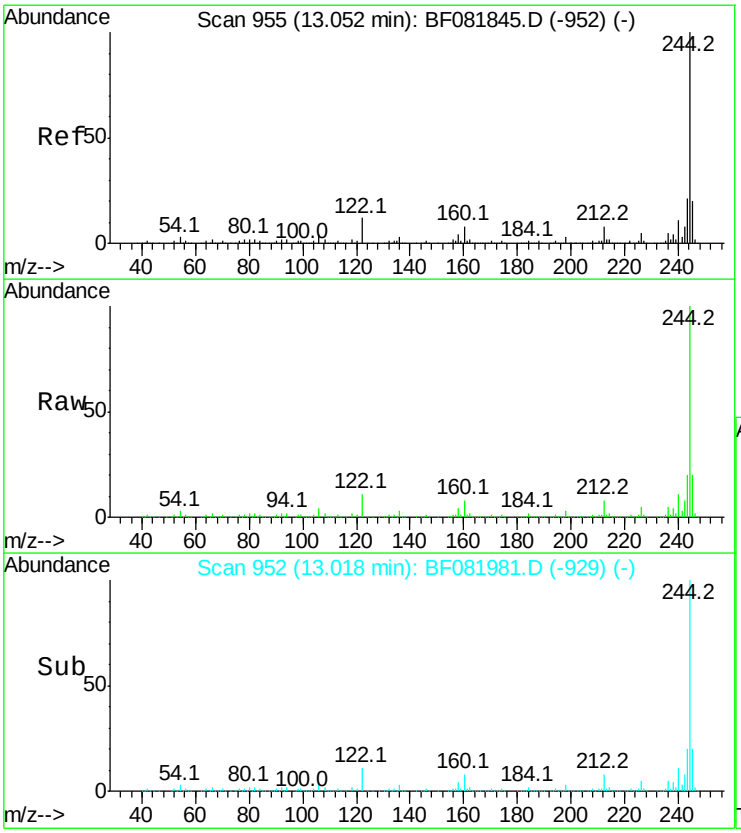
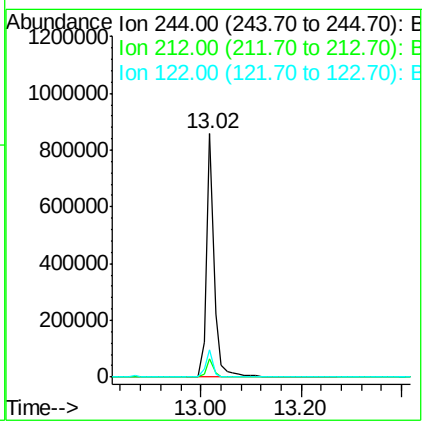
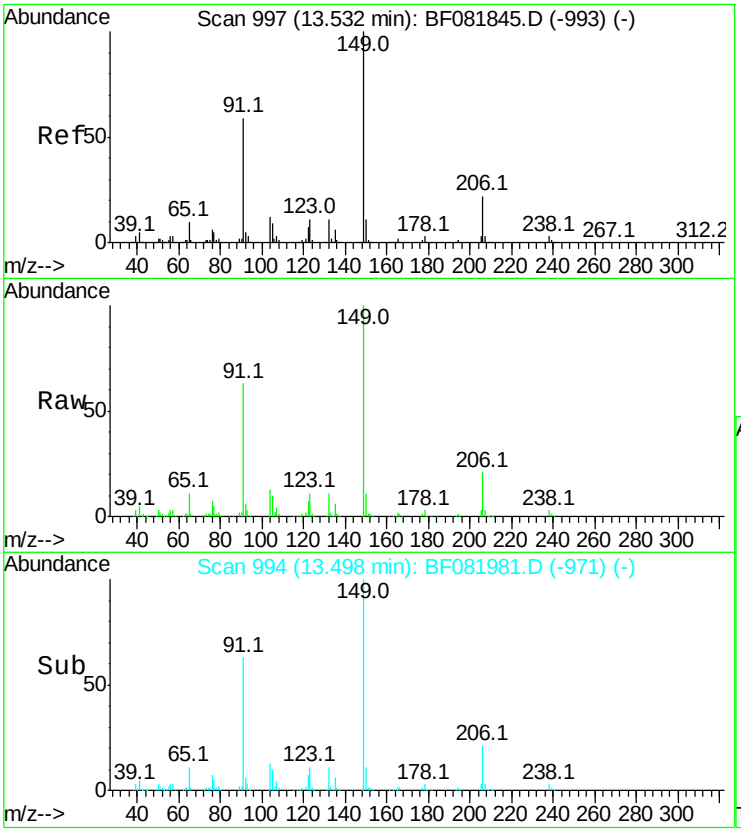


#78
Terphenyl-d14
Concen: 96.13 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:244 Resp: 909012

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	11.2	17.4	26.2#

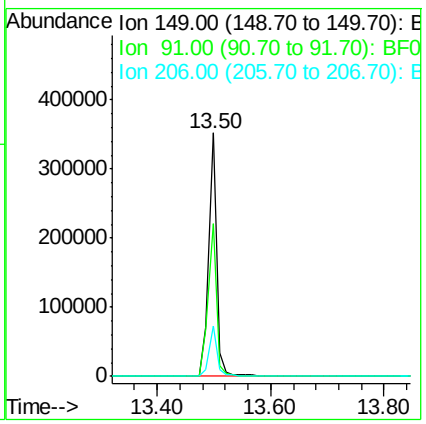




#79
Butylbenzylphthalate
Concen: 46.07 ng
RT: 13.50 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:149 Resp: 328019

Ion	Ratio	Lower	Upper
149	100		
91	62.8	48.6	72.8
206	20.5	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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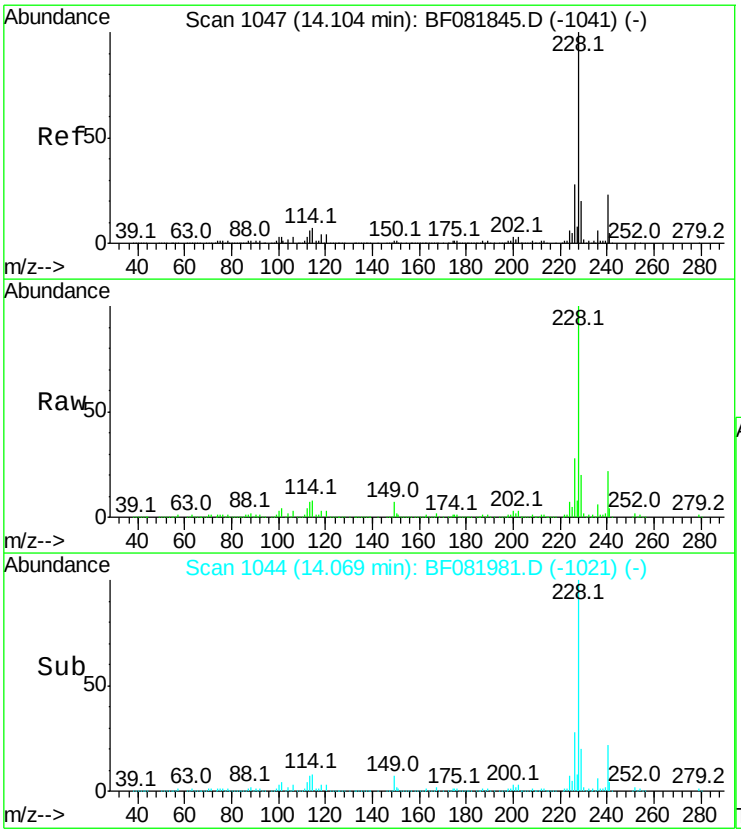
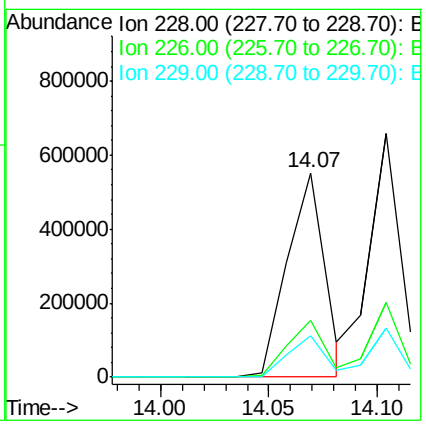
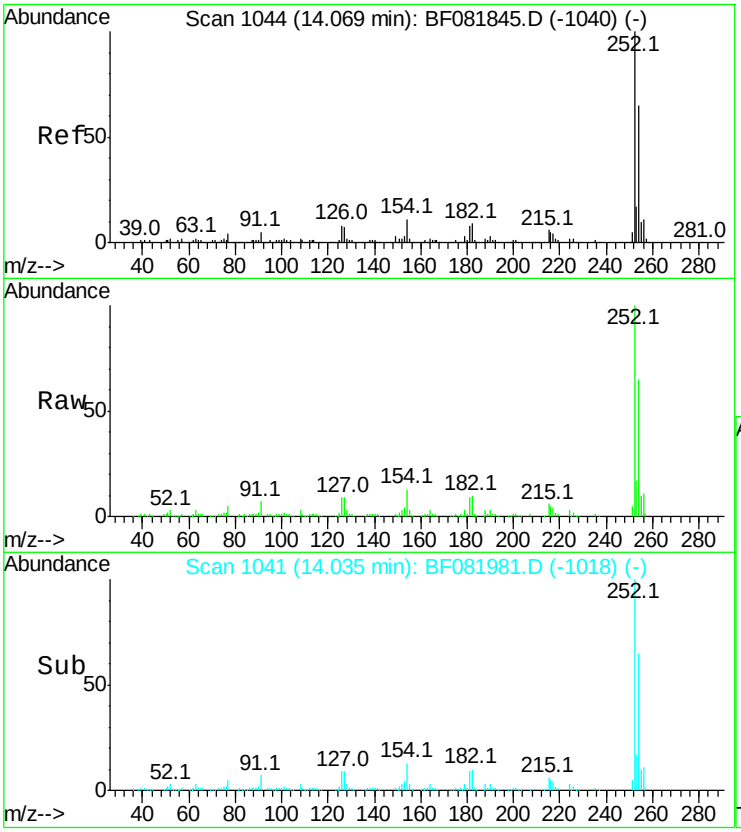


#80
Benzo(a)anthracene
Concen: 38.91 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:228 Resp: 663771

Ion	Ratio	Lower	Upper
228	100		
226	27.9	20.0	30.0
229	20.0	15.4	23.2

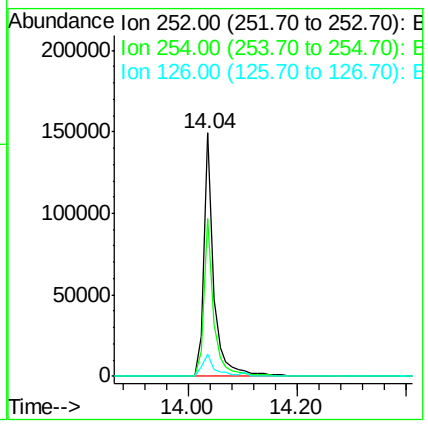




#81
3,3'-Dichlorobenzidine
Concen: 32.44 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:252 Resp: 186899

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.2
126	9.4	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
PB85875BS

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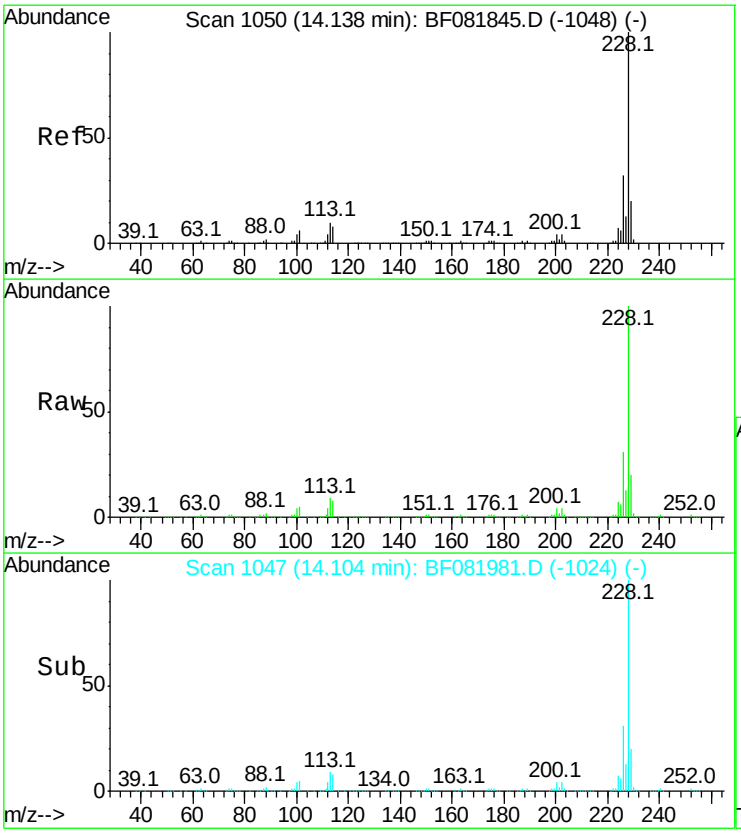
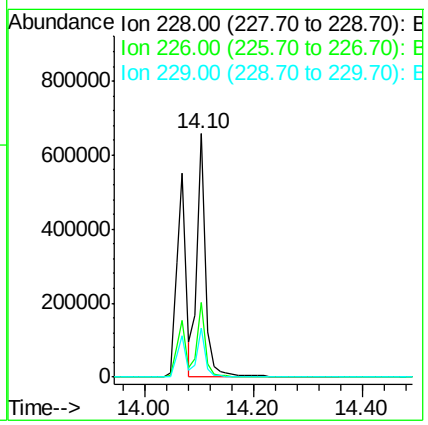
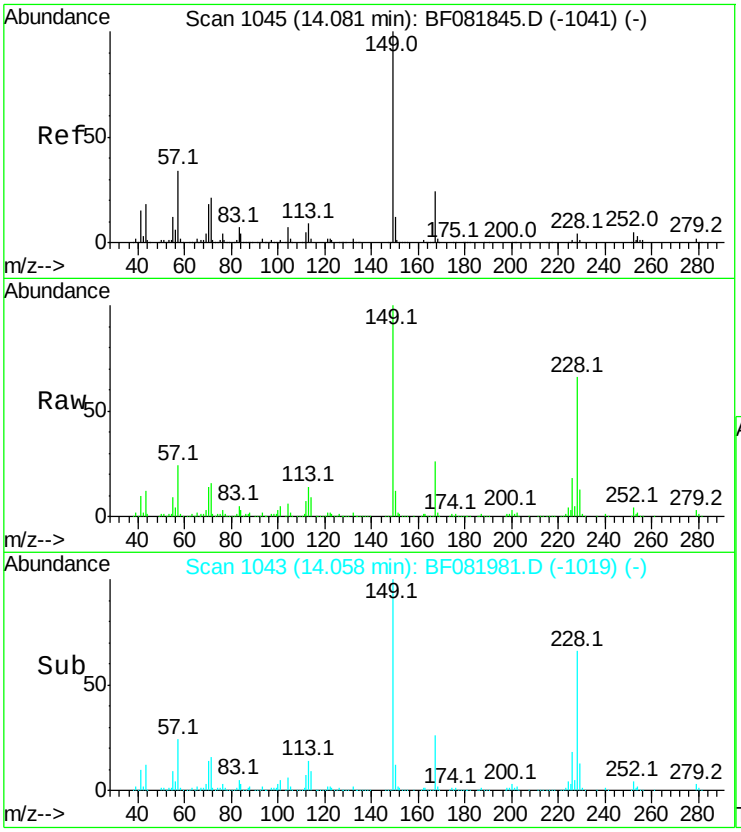


#82
Chrysene
Concen: 52.24 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:228 Resp: 713077

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.0	31.4
229	20.1	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.54 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:149 Resp: 433535

Ion	Ratio	Lower	Upper
149	100		
167	26.4	24.2	36.2
279	3.2	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
PB85875BS

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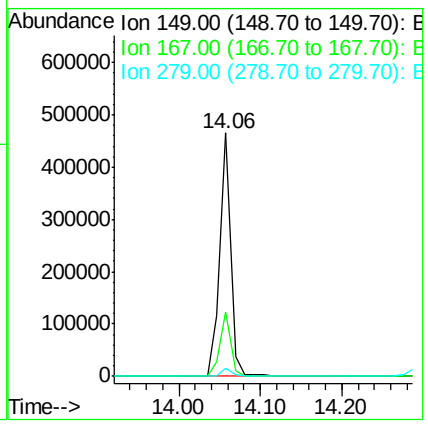
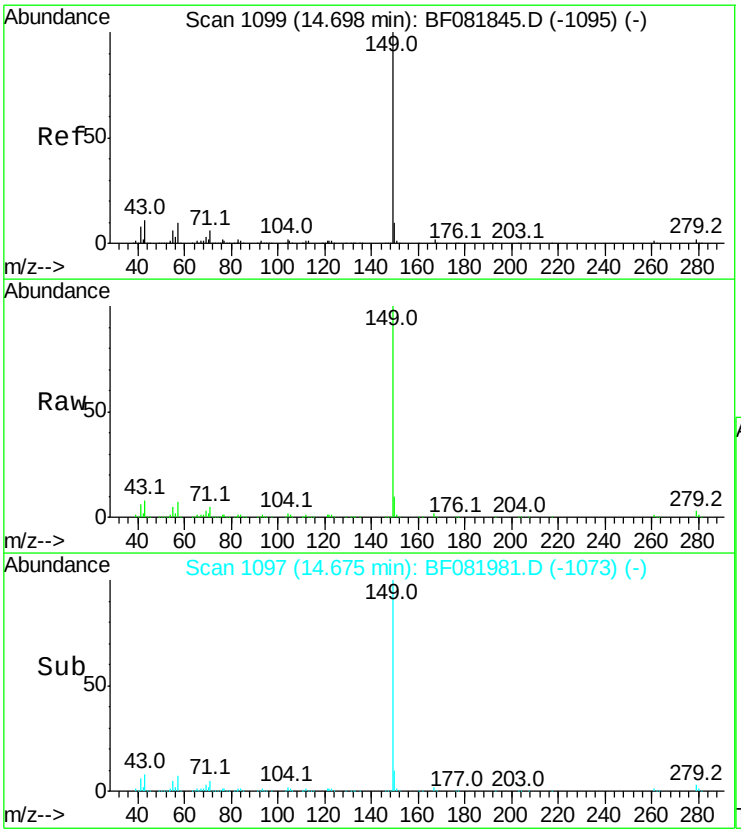
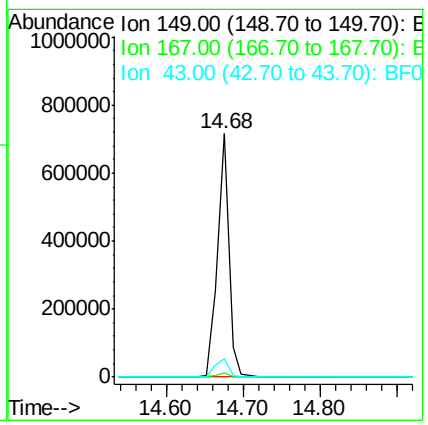


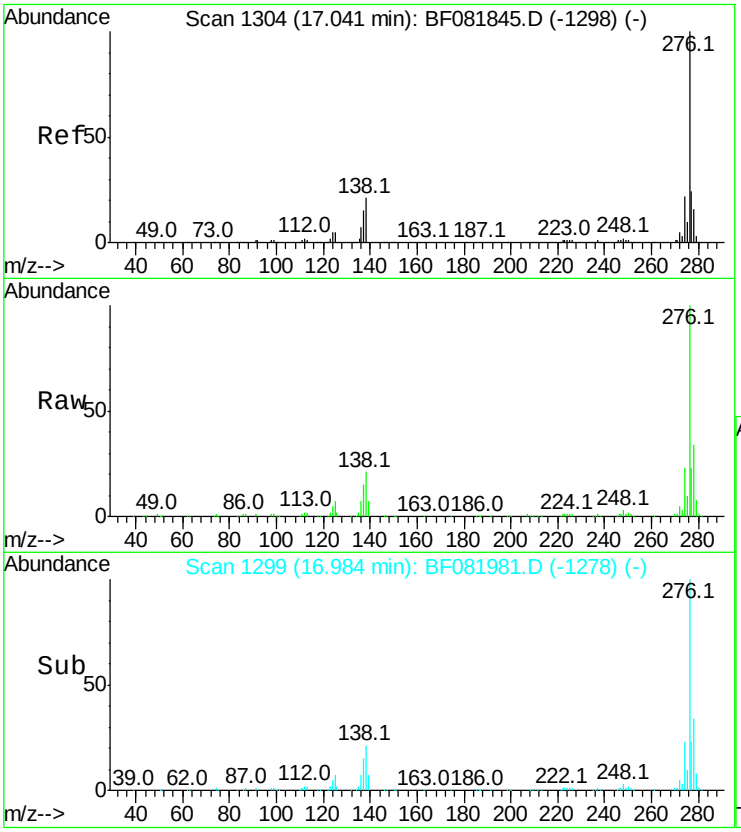


#84
Di-n-octyl phthalate
Concen: 51.19 ng
RT: 14.68 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:149 Resp: 744044

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.0	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.91 ng
RT: 16.98 min Scan# 1299
Delta R.T. -0.06 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:276 Resp: 532502

Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.7	38.5#
277	24.3	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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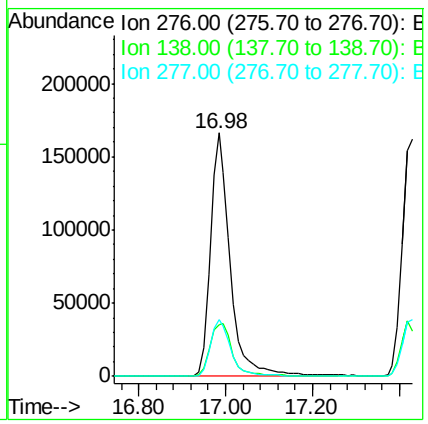
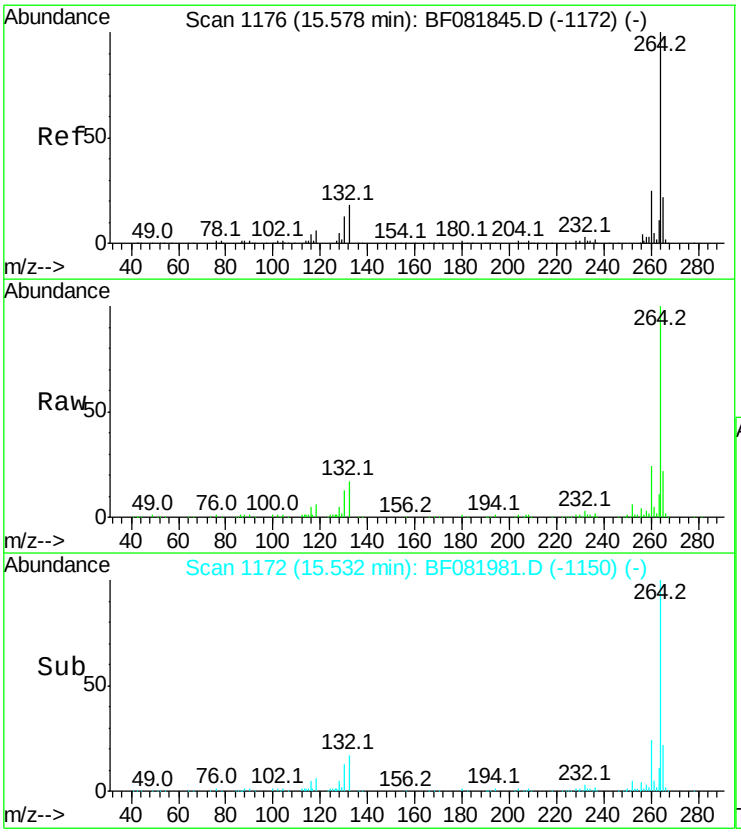
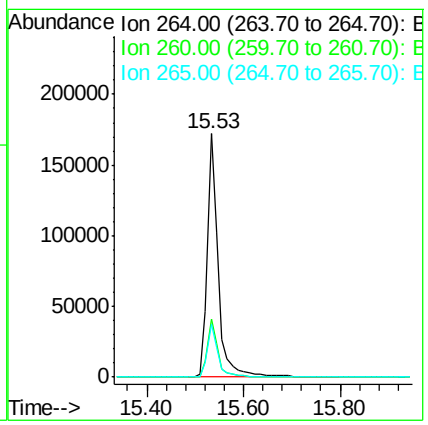


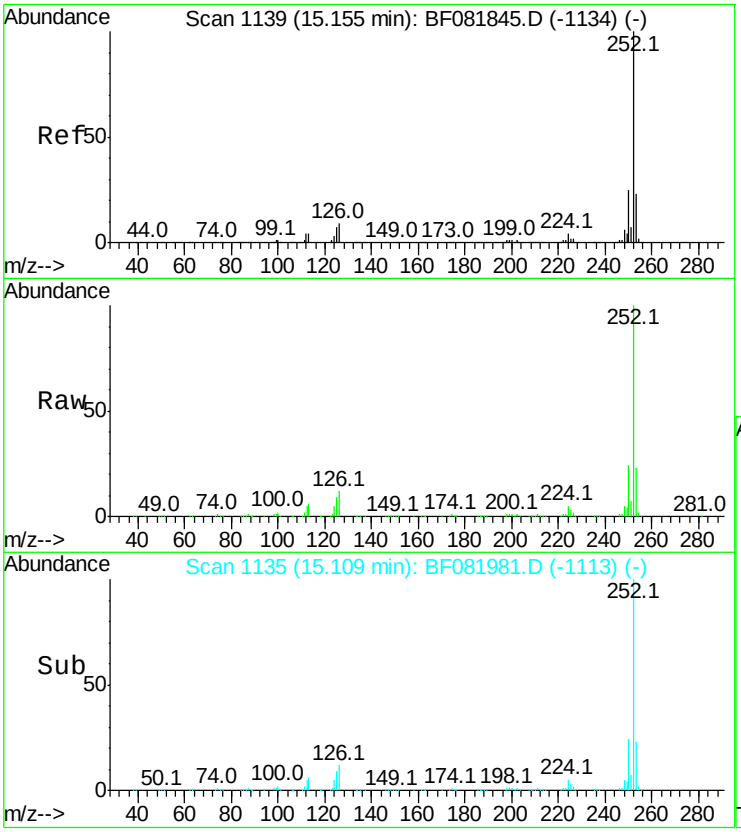


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:264 Resp: 271410

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.9	17.2	25.8

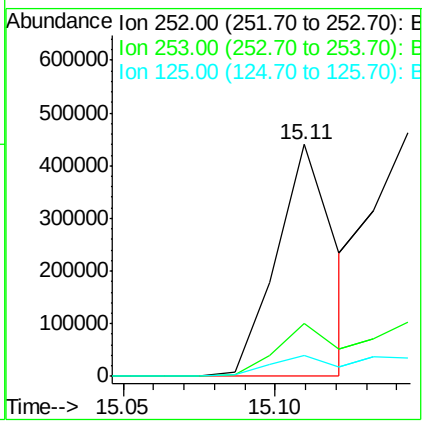




#87
Benzo(b)fluoranthene
Concen: 38.09 ng m
RT: 15.11 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:252 Resp: 590208

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.1	17.1	25.7#



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ClientSampleId :
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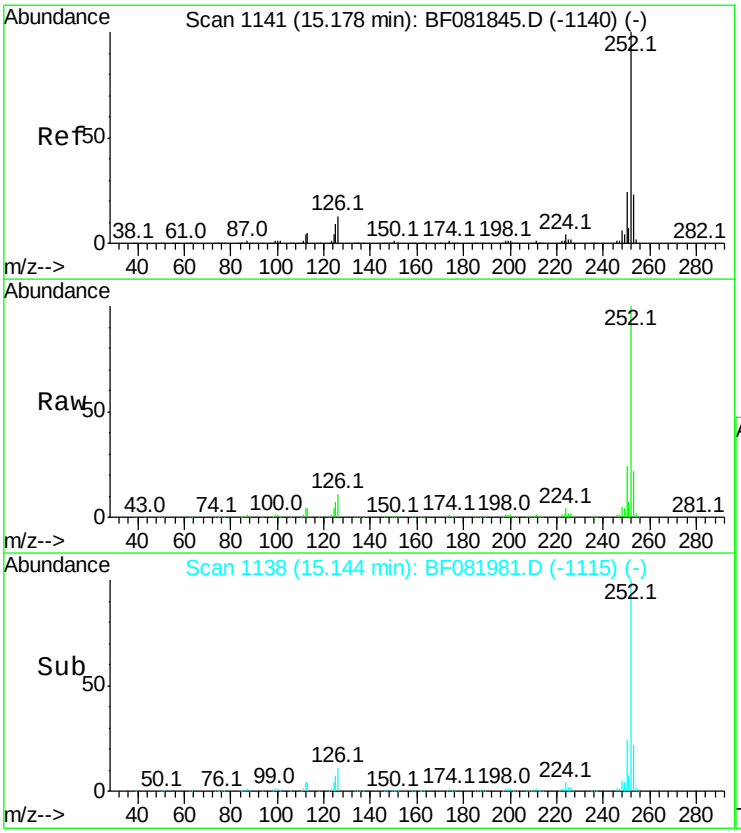
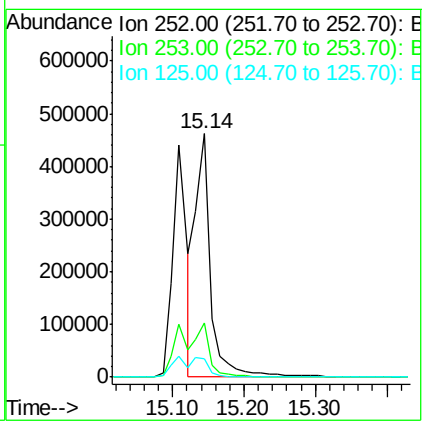
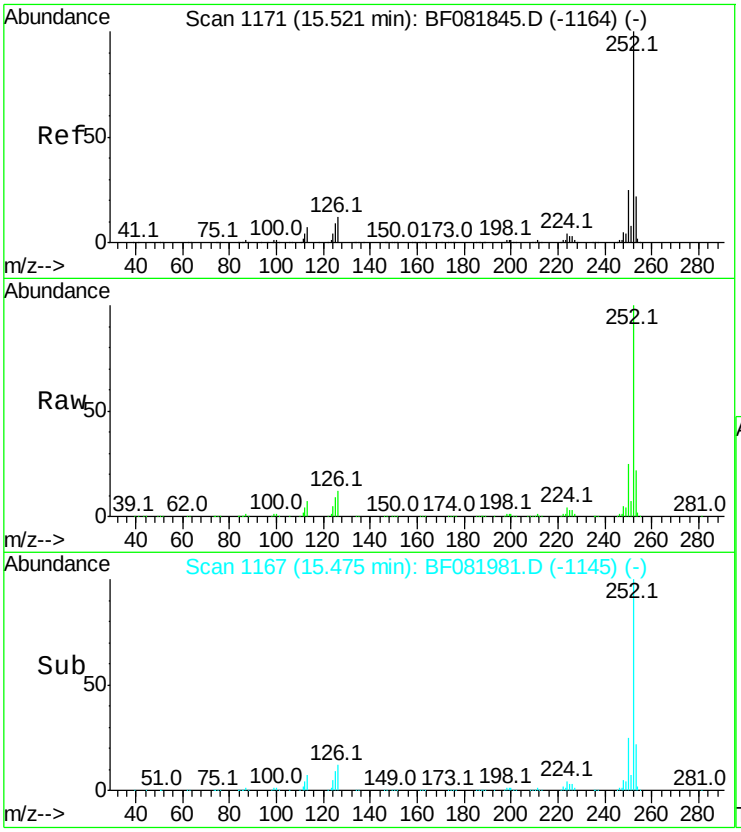


#88
Benzo(k)fluoranthene
Concen: 49.28 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:252 Resp: 699829

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.3	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 44.29 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:252 Resp: 595278

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.0	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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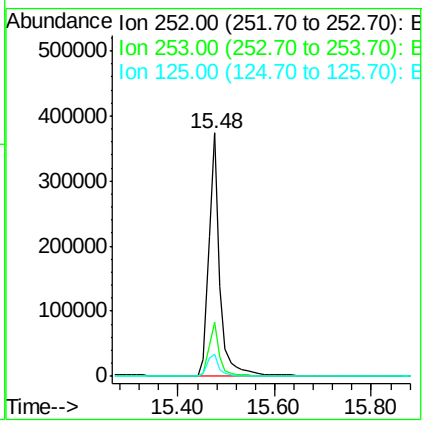
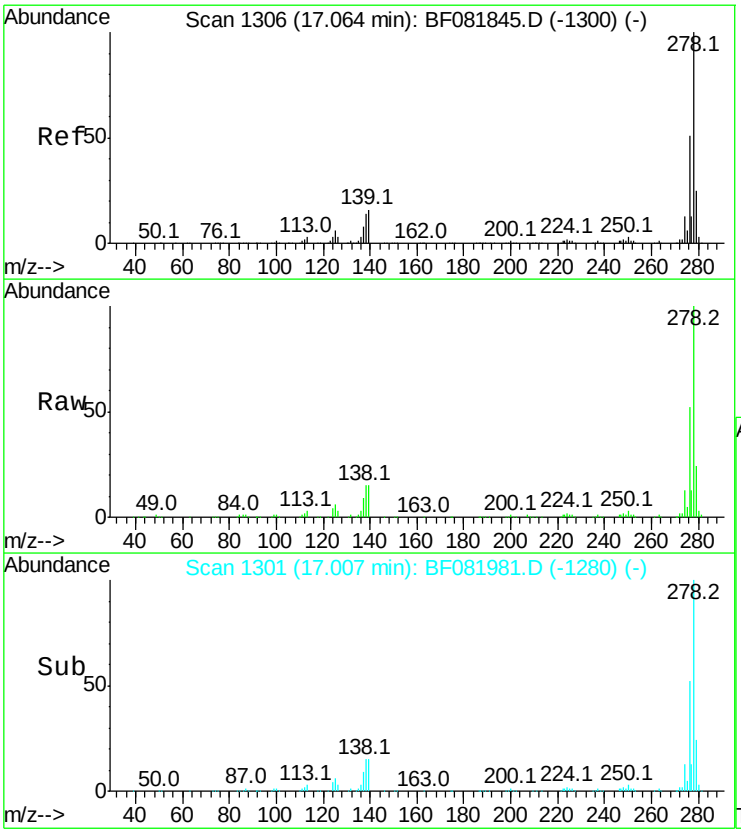
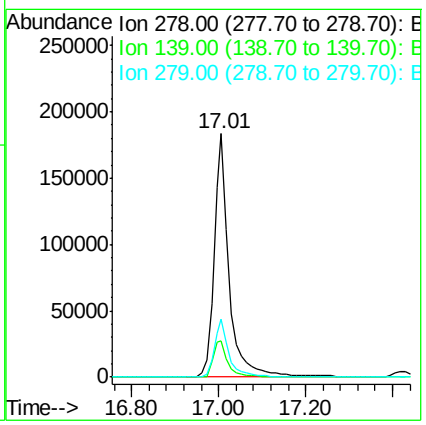


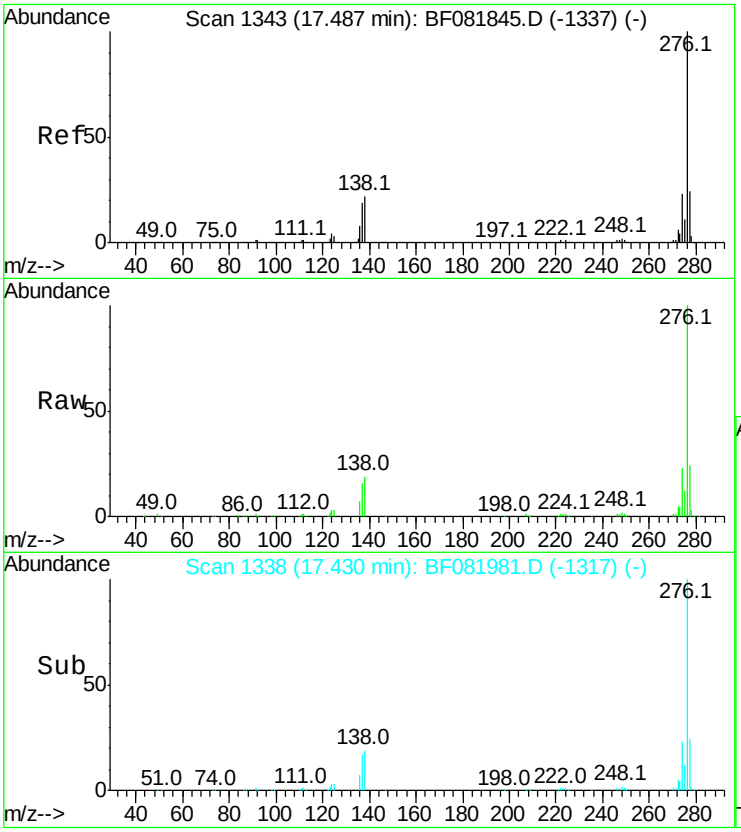


#90
Dibenzo(a,h)anthracene
Concen: 39.72 ng
RT: 17.01 min Scan# 1301
Delta R.T. -0.06 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:278 Resp: 447947

Ion	Ratio	Lower	Upper
278	100		
139	15.0	26.3	39.5#
279	23.7	18.2	27.4

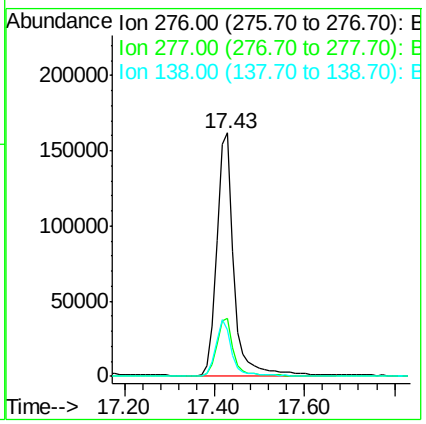




#91
Benzo(g,h,i)perylene
Concen: 36.70 ng
RT: 17.43 min Scan# 1338
Delta R.T. -0.06 min
Lab File: BF081981.D
Acq: 2 Oct 2015 14:51

Tgt Ion:276 Resp: 424152

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.8	26.6
138	19.1	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85875BS

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:16:53 PM