Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF081980.D
Acq On : 2 Oct 2015 14:05
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:16:46 PM

Quant Time: Oct 03 03:30:59 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	123356	20.00	ng		-0.05
21) Naphthalene-d8	8.17	136	474775	20.00	ng		-0.05
38) Acenaphthene-d10	9.93	164	229775	20.00	ng		-0.05
63) Phenanthrene-d10	11.43	188	469677	20.00	ng		-0.03
75) Chrysene-d12	14.08	240	436463	20.00	ng		-0.03
86) Perylene-d12	15.53	264	384929	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	501185	73.75	ng		-0.04
7) Phenol-d6	6.51	99	614294	71.84	ng		-0.05
23) Nitrobenzene-d5	7.46	82	563512	79.12	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	183555	78.88	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1126772	81.38	ng		-0.05
78) Terphenyl-d14	13.02	244	1170954	87.30	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	117157	39.64	ng		85
3) Pyridine	3.19	79	318527	41.40	ng		87
4) n-Nitrosodimethylamine	3.15	42	121381	34.74	ng		94
6) Aniline	6.55	93	410148	35.70	ng	#	88
8) 2-Chlorophenol	6.67	128	277608	37.00	ng		95
9) Benzaldehyde	6.43	77	164384	29.36	ng	#	80
10) Phenol	6.53	94	339255	35.37	ng		69
11) bis(2-Chloroethyl)ether	6.63	93	291750	39.22	ng		92
12) 1,3-Dichlorobenzene	6.82	146	323494m	36.50	ng		
13) 1,4-Dichlorobenzene	6.90	146	347579m	37.55	ng		
14) 1,2-Dichlorobenzene	7.06	146	318800	38.66	ng		99
15) Benzyl Alcohol	7.03	79	207537	33.62	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	372448	35.42	ng		81
17) 2-Methylphenol	7.14	107	231916	38.12	ng	#	88
18) Hexachloroethane	7.39	117	109434	37.77	ng		91
19) n-Nitroso-di-n-propylamine	7.30	70	180602	34.75	ng	#	77
20) 3+4-Methylphenols	7.29	107	265682	34.57	ng	#	75
22) Acetophenone	7.30	105	379986	39.14	ng	#	82
24) Nitrobenzene	7.47	77	285489	36.91	ng	#	68
25) Isophorone	7.71	82	532068	37.69	ng	#	91
26) 2-Nitrophenol	7.79	139	157709	42.48	ng	#	80
27) 2,4-Dimethylphenol	7.83	122	255411	39.11	ng	#	82
28) bis(2-Chloroethoxy)methane	7.93	93	329588	39.32	ng	#	95
29) 2,4-Dichlorophenol	8.03	162	255929	40.41	ng		96
30) 1,2,4-Trichlorobenzene	8.11	180	274623	38.84	ng		97
31) Naphthalene	8.19	128	766962m	36.46	ng		
32) Benzoic acid	7.93	122	106413	30.42	ng	#	69
33) 4-Chloroaniline	8.25	127	356945	39.24	ng	#	93
34) Hexachlorobutadiene	8.31	225	158804	37.98	ng		97
35) Caprolactam	8.63	113	71098	40.56	ng		88
36) 4-Chloro-3-methylphenol	8.73	107	252873	40.84	ng		91
37) 2-Methylnaphthalene	8.89	142	552388	38.47	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	271858	38.54	ng		99
40) Hexachlorocyclopentadiene	9.04	237	143518	39.51	ng		98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Oct 03 03:30:59 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	180641	37.35	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	213217	42.87	ng		96
45) 1,1'-Biphenyl	9.36	154	705411	39.79	ng		94
46) 2-Chloronaphthalene	9.38	162	555114	39.88	ng		96
47) 2-Nitroaniline	9.49	65	163006	39.89	ng		90
48) Acenaphthylene	9.79	152	820441	36.83	ng		96
49) Dimethylphthalate	9.67	163	612996	38.65	ng	#	97
50) 2,6-Dinitrotoluene	9.73	165	139468	40.50	ng	#	73
51) Acenaphthene	9.97	154	506971	38.32	ng		90
52) 3-Nitroaniline	9.90	138	167272	41.99	ng	#	68
53) 2,4-Dinitrophenol	10.00	184	46983	41.75	ng	#	54
54) Dibenzofuran	10.15	168	721733	38.60	ng		96
55) 4-Nitrophenol	10.06	139	105472	36.64	ng	#	70
56) 2,4-Dinitrotoluene	10.13	165	172180	39.22	ng	#	72
57) Fluorene	10.49	166	572826	42.73	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.26	232	172344	43.69	ng		90
59) Diethylphthalate	10.37	149	618161	41.73	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	277851	40.59	ng		92
61) 4-Nitroaniline	10.51	138	158816	39.76	ng	#	48
62) Azobenzene	10.64	77	590782	40.86	ng		92
64) 4,6-Dinitro-2-methylphenol	10.54	198	84982	41.27	ng		82
65) n-Nitrosodiphenylamine	10.61	169	539929	38.00	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	178716m	37.74	ng		
67) Hexachlorobenzene	11.03	284	176830	33.09	ng	#	87
68) Atrazine	11.13	200	171495	38.89	ng		83
69) Pentachlorophenol	11.22	266	106037	34.82	ng		99
70) Phenanthrene	11.45	178	883304	38.85	ng		95
71) Anthracene	11.51	178	940125	39.38	ng		98
72) Carbazole	11.66	167	841861	38.96	ng		95
73) Di-n-butylphthalate	11.99	149	919317	41.68	ng	#	98
74) Fluoranthene	12.64	202	974170	38.72	ng		90
76) Benzidine	12.78	184	458319	34.85	ng		98
77) Pyrene	12.87	202	936395	35.91	ng		95
79) Butylbenzylphthalate	13.50	149	429118	43.74	ng	#	91
80) Benzo(a)anthracene	14.07	228	864479	36.78	ng		96
81) 3,3'-Dichlorobenzidine	14.04	252	342985	43.21	ng	#	94
82) Chrysene	14.10	228	952274m	48.17	ng		
83) Bis(2-ethylhexyl)phthalate	14.05	149	530174	43.08	ng	#	90
84) Di-n-octyl phthalate	14.68	149	945723	47.22	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.98	276	732736	39.85	ng	#	88
87) Benzo(b)fluoranthene	15.11	252	804318	36.60	ng	#	86
88) Benzo(k)fluoranthene	15.14	252	887415m	44.06	ng		
89) Benzo(a)pyrene	15.48	252	760717	39.90	ng	#	85
90) Dibenzo(a,h)anthracene	17.00	278	607410	37.98	ng	#	82
91) Benzo(g,h,i)perylene	17.42	276	587220	35.83	ng	#	77

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

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Quant Time: Oct 03 03:30:59 2015
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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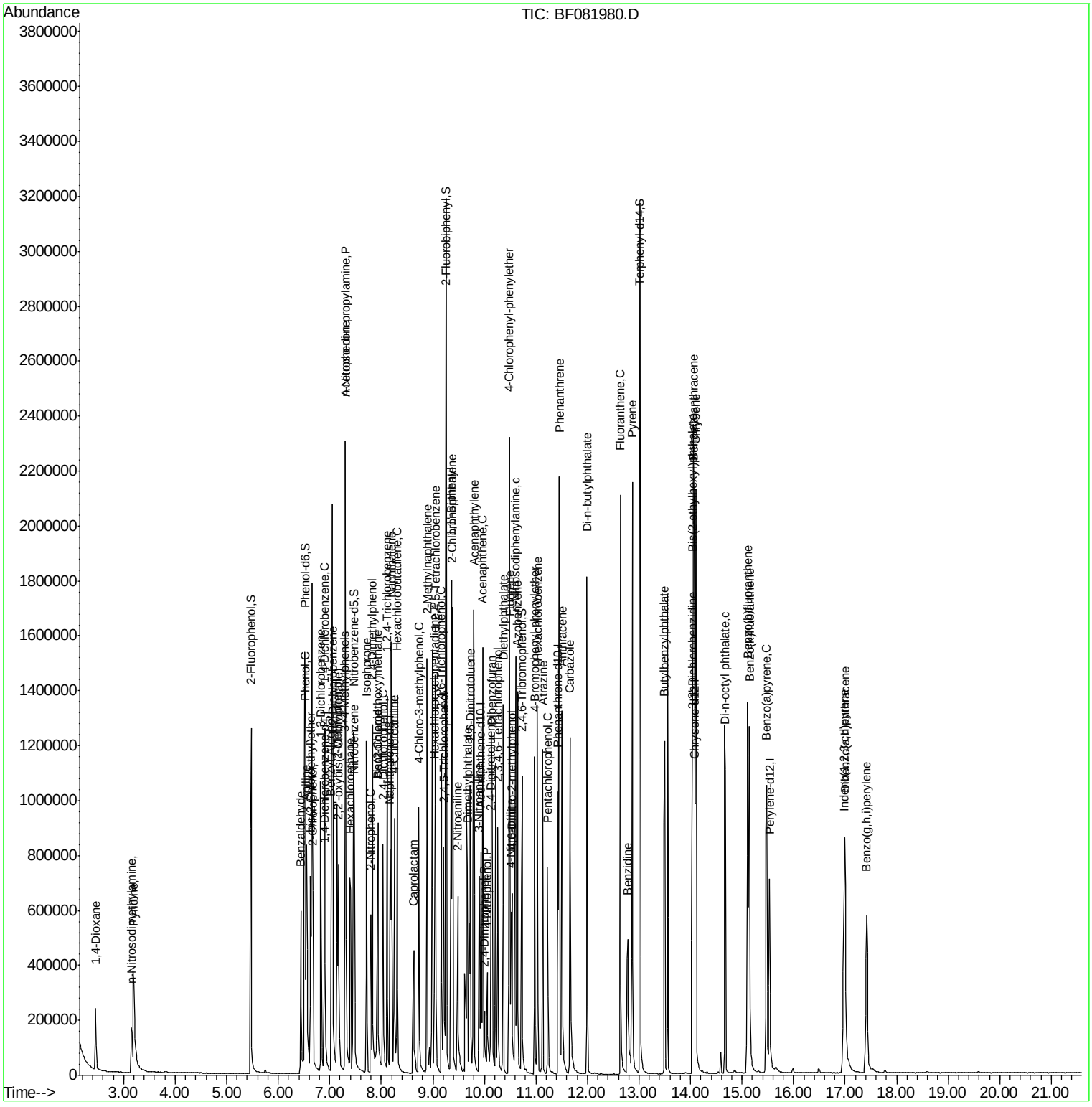
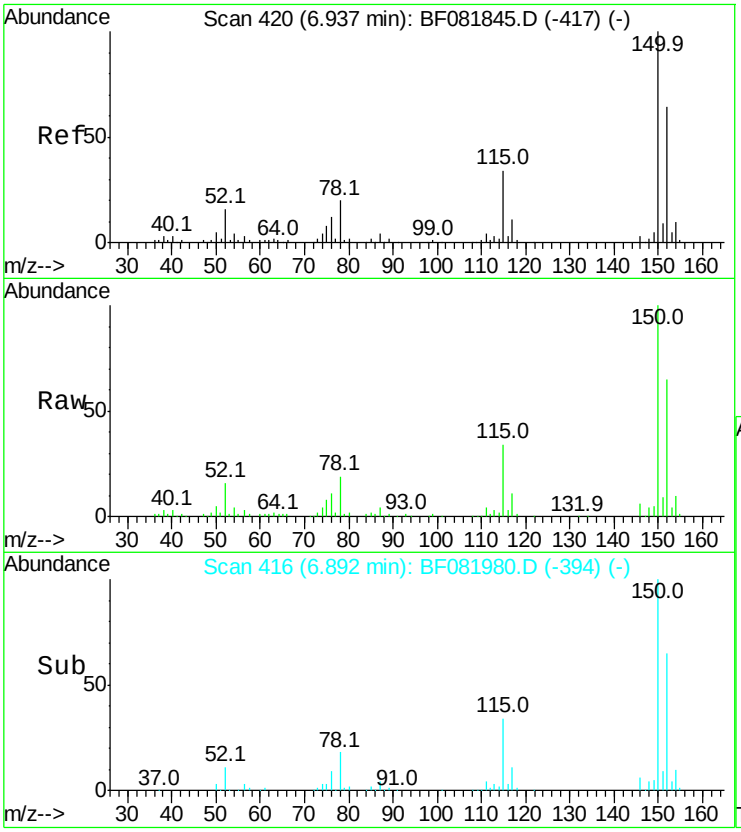
10/5/2015 6:16:46 PM

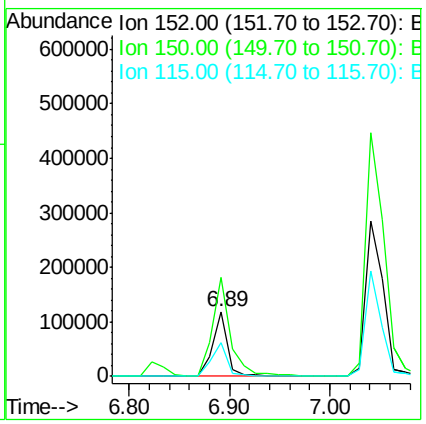




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:152 Resp: 123356

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.7	187.1
115	52.1	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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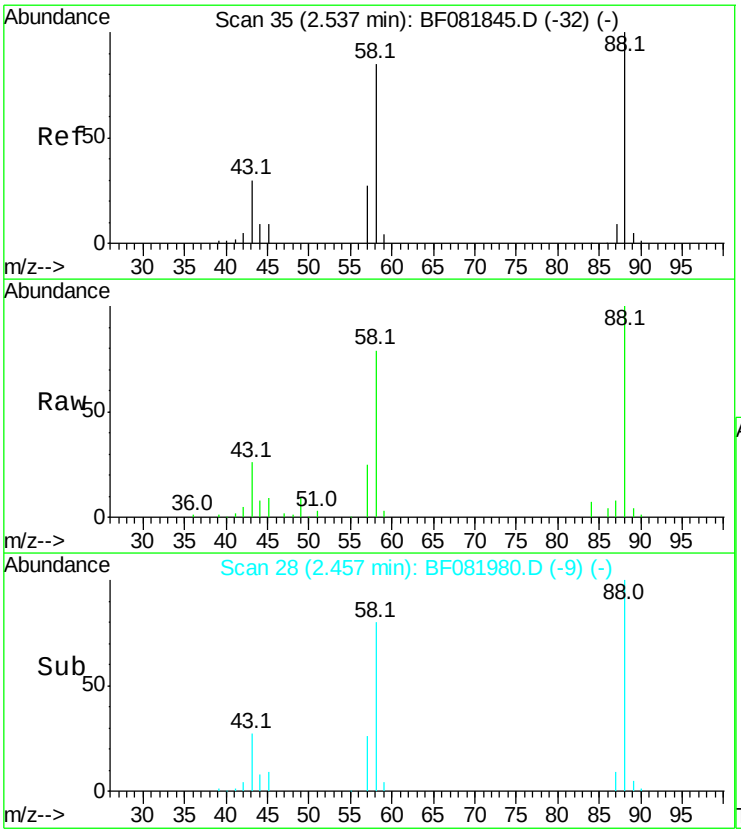
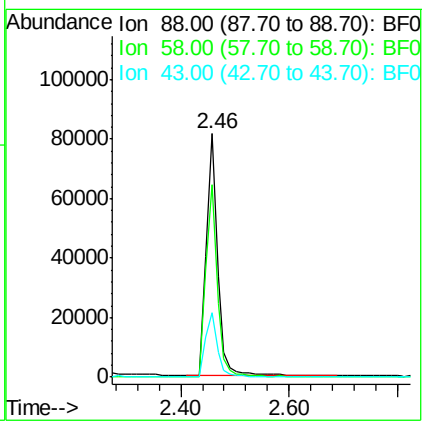
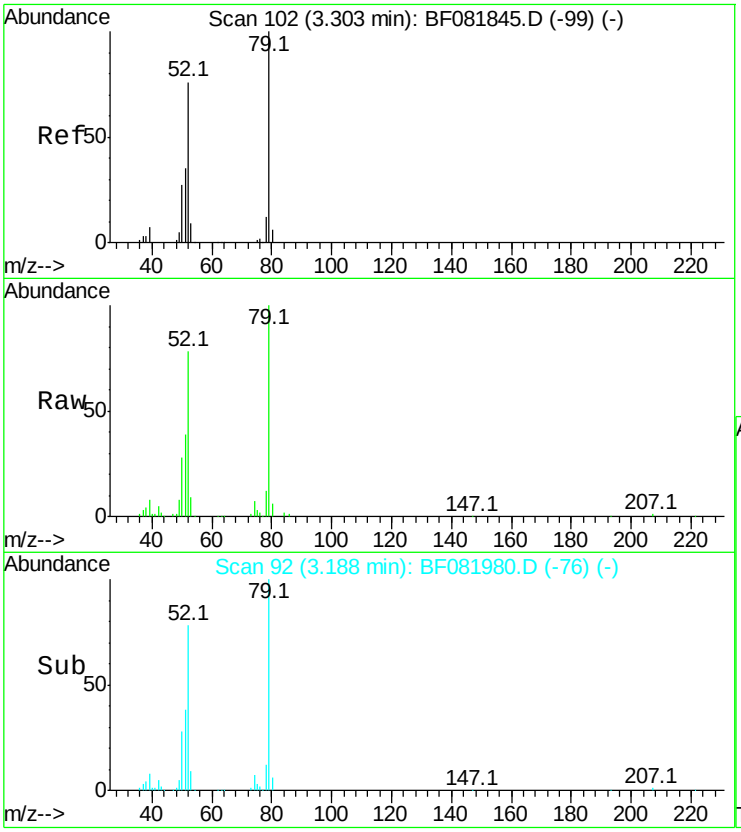


#2
1,4-Dioxane
Concen: 39.64 ng
RT: 2.46 min Scan# 28
Delta R.T. -0.08 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 88 Resp: 117157

Ion	Ratio	Lower	Upper
88	100		
58	80.9	77.7	116.5
43	28.0	26.6	40.0

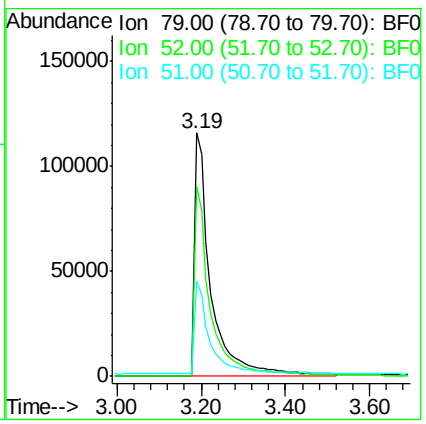




#3
Pyridine
Concen: 41.40 ng
RT: 3.19 min Scan# 92
Delta R.T. -0.11 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 79 Resp: 318527

Ion	Ratio	Lower	Upper
79	100		
52	78.2	76.8	115.2
51	39.1	32.2	48.4



Instrument :
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ClientSampleId :
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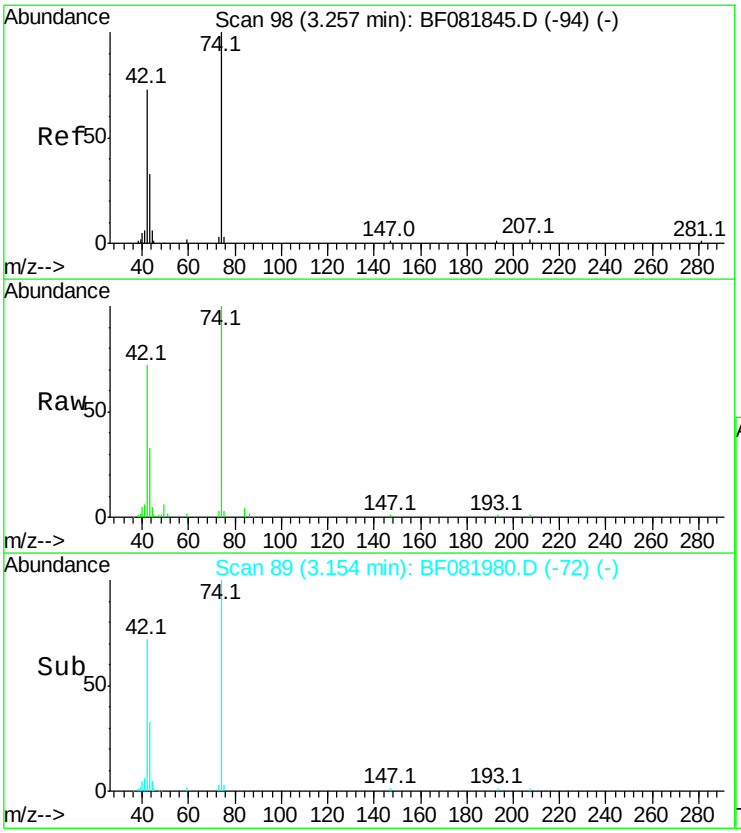
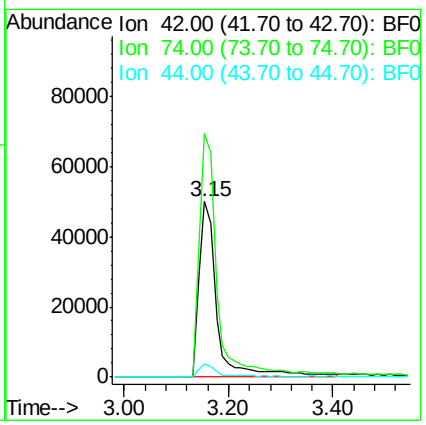
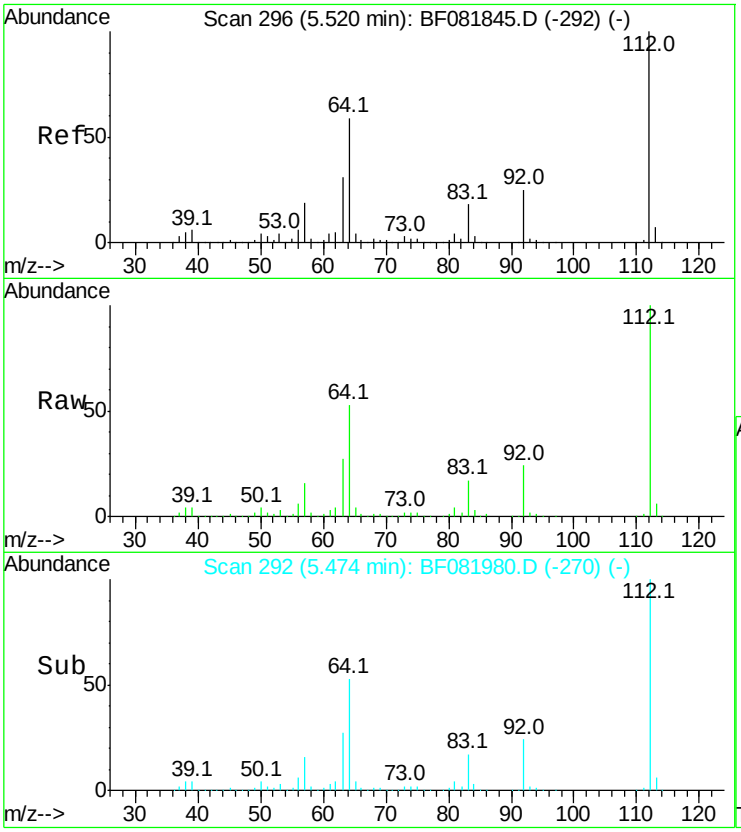


#4
n-Nitrosodimethylamine
Concen: 34.74 ng
RT: 3.15 min Scan# 89
Delta R.T. -0.10 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 42 Resp: 121381

Ion	Ratio	Lower	Upper
42	100		
74	138.7	105.0	157.6
44	7.2	6.6	10.0

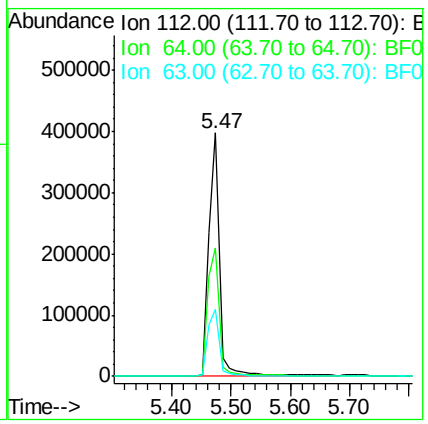




#5
2-Fluorophenol
Concen: 73.75 ng
RT: 5.47 min Scan# 292
Delta R.T. -0.04 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:112 Resp: 501185

Ion	Ratio	Lower	Upper
112	100		
64	52.5	39.7	59.5
63	27.3	17.4	26.0#



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ClientSampleId :
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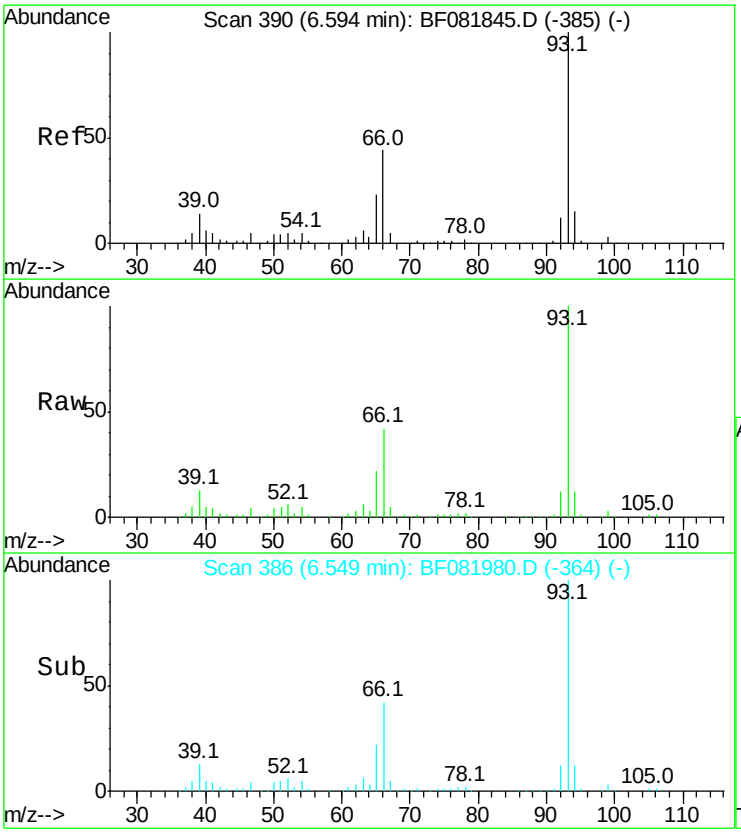
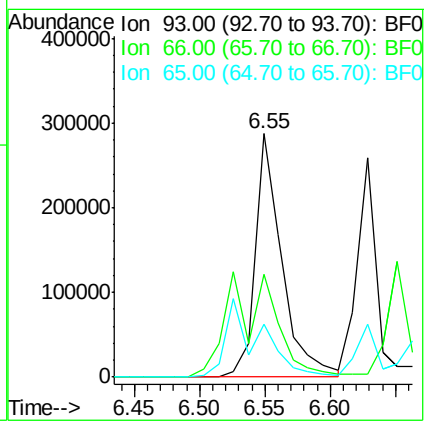
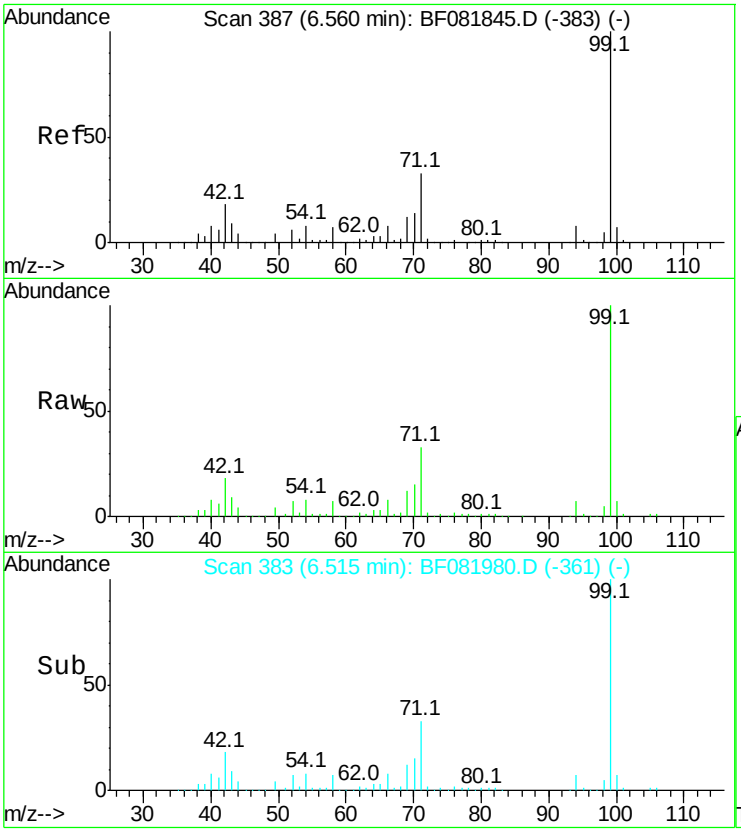


#6
Aniline
Concen: 35.70 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 93 Resp: 410148

Ion	Ratio	Lower	Upper
93	100		
66	42.4	27.2	40.8#
65	21.8	14.7	22.1

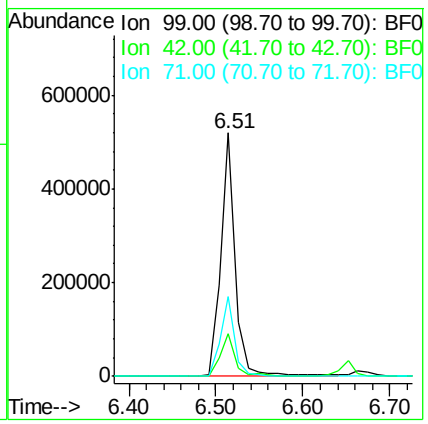




#7
Phenol-d6
Concen: 71.84 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 99 Resp: 614294

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.7	20.5
71	32.8	14.2	21.2#



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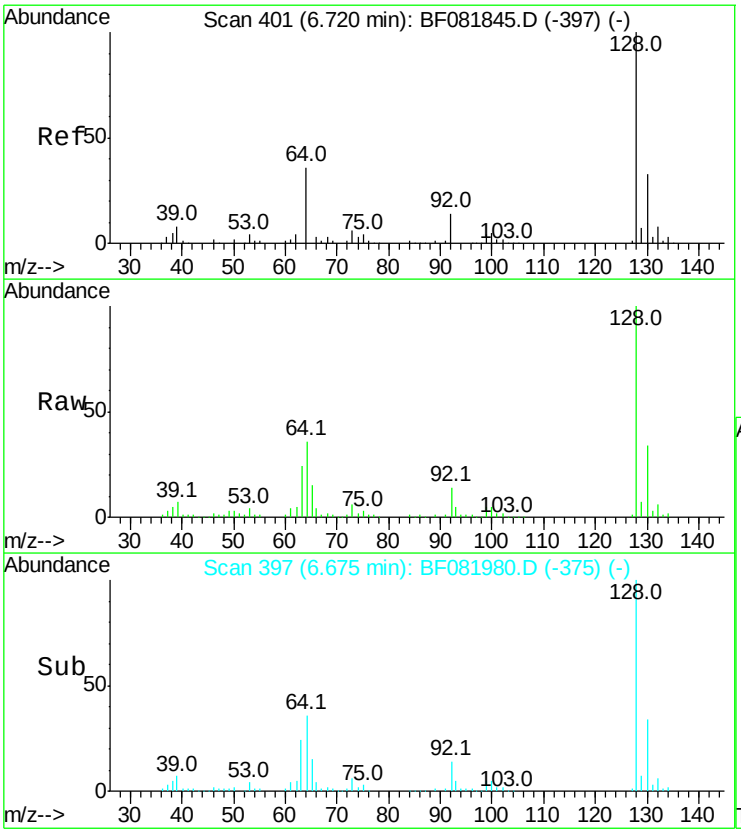
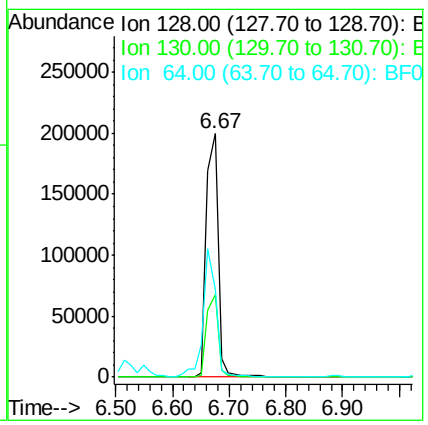
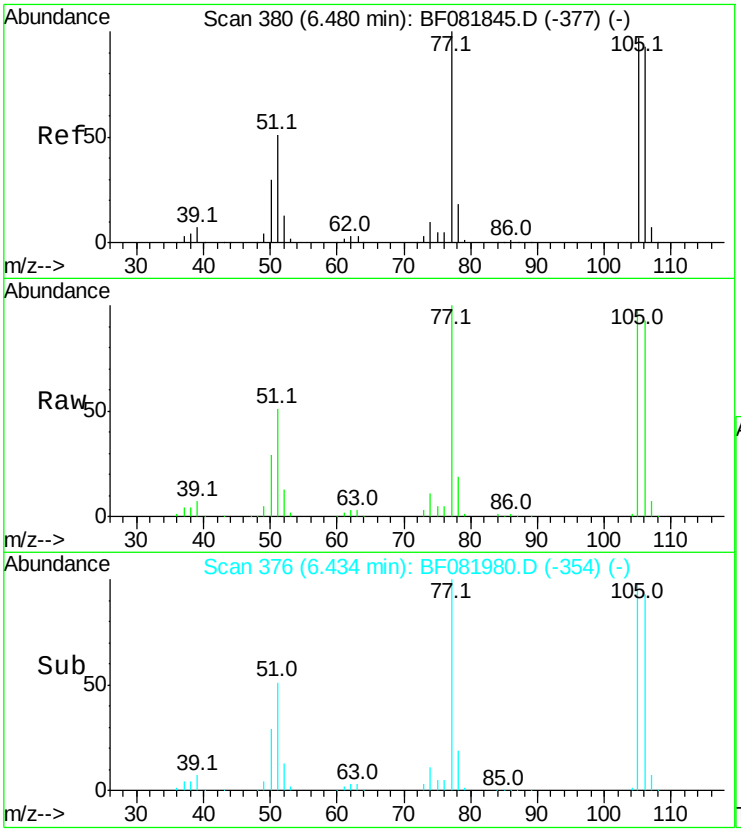


#8
2-Chlorophenol
Concen: 37.00 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:128 Resp: 277608

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.2	52.2
64	36.2	20.5	60.5

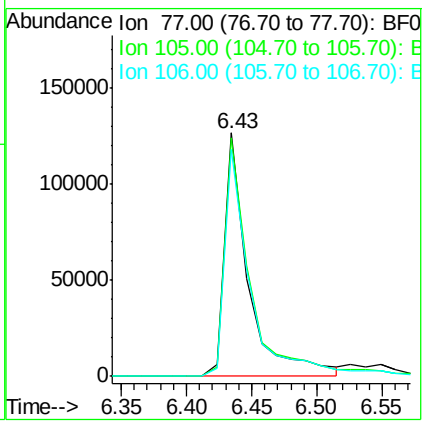




#9
Benzaldehyde
Concen: 29.36 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 77 Resp: 164384

Ion	Ratio	Lower	Upper
77	100		
105	97.8	91.6	131.6
106	93.1	102.6	142.6#



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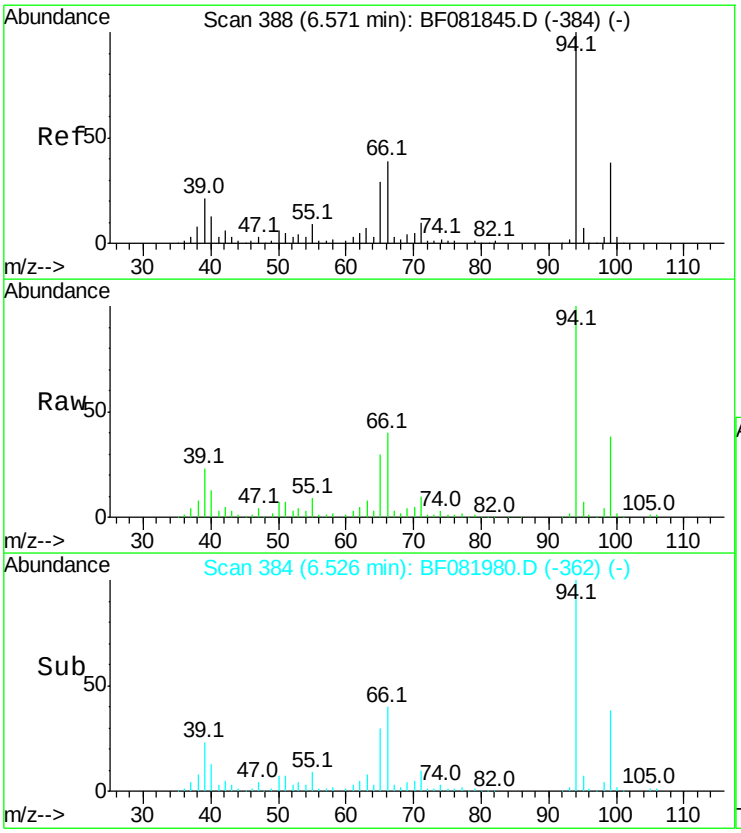
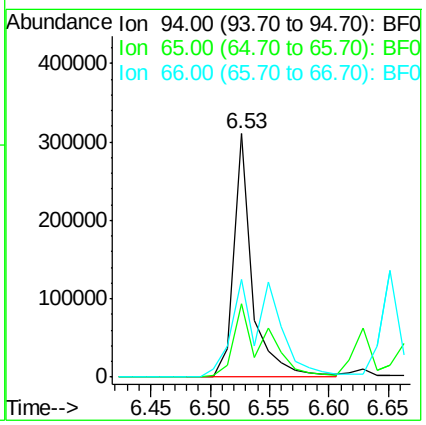
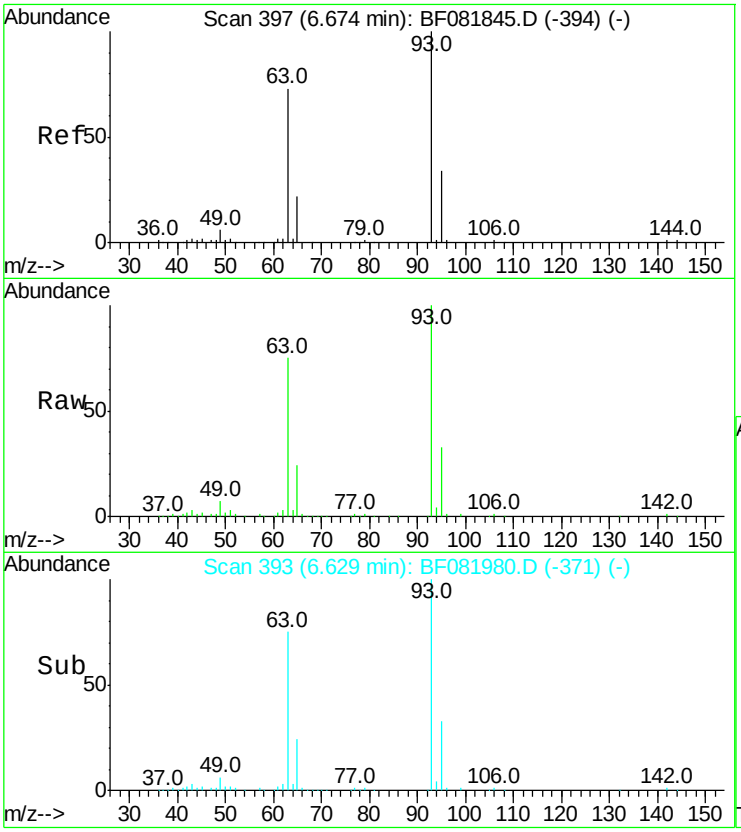


#10
Phenol
Concen: 35.37 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 94 Resp: 339255

Ion	Ratio	Lower	Upper
94	100		
65	29.9	0.7	40.7
66	40.1	0.8	40.8

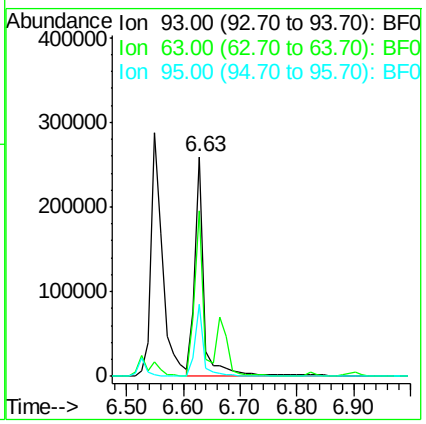




#11
bis(2-Chloroethyl)ether
Concen: 39.22 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 93 Resp: 291750

Ion	Ratio	Lower	Upper
93	100		
63	75.5	65.6	105.6
95	33.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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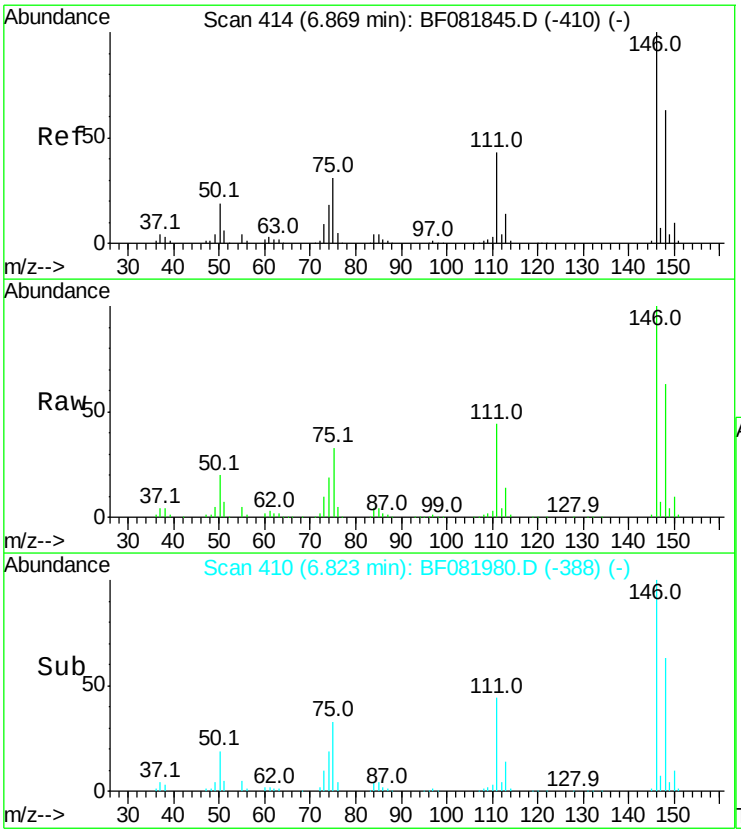
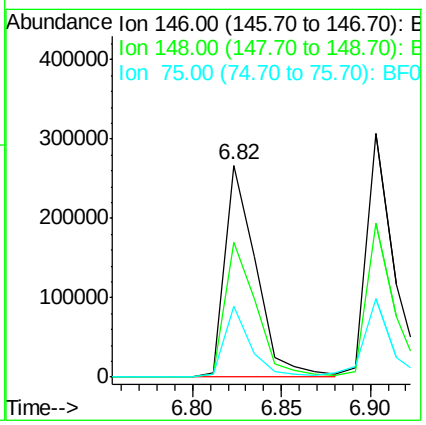
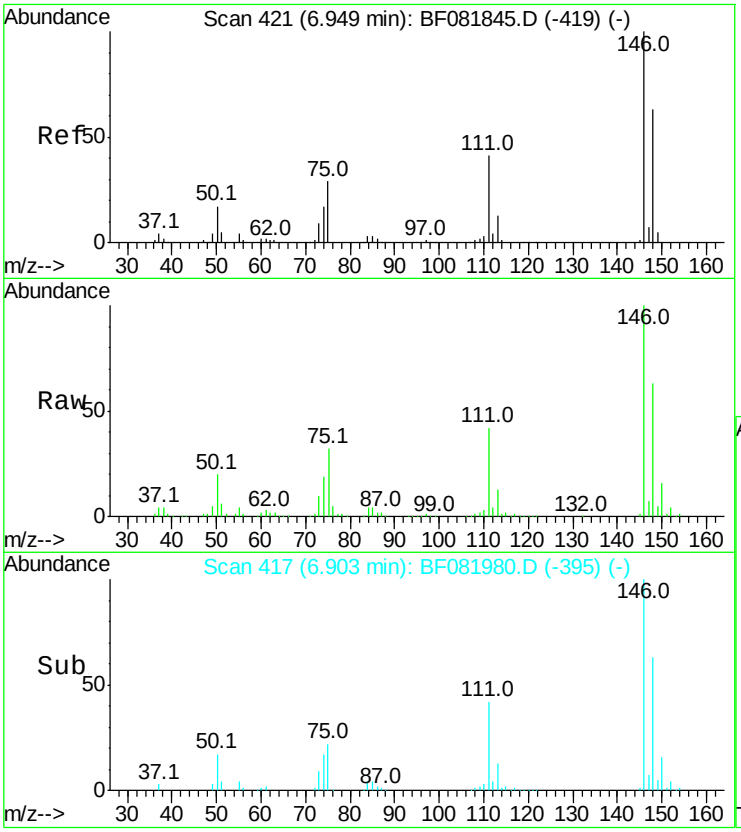


#12
1,3-Dichlorobenzene
Concen: 36.50 ng m
RT: 6.82 min Scan# 410
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:146 Resp: 323494

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
75	33.5	15.0	22.6#

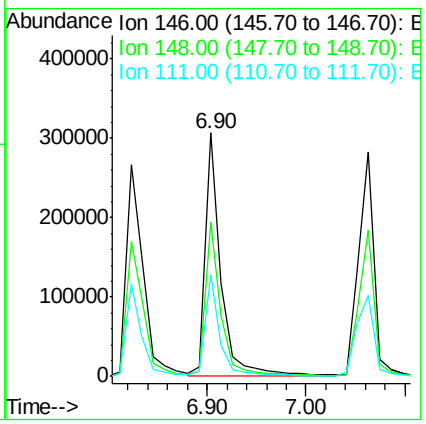




#13
1,4-Dichlorobenzene
Concen: 37.55 ng m
RT: 6.90 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:146 Resp: 347579

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	41.7	24.9	37.3#



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BNA_F
ClientSampleId :
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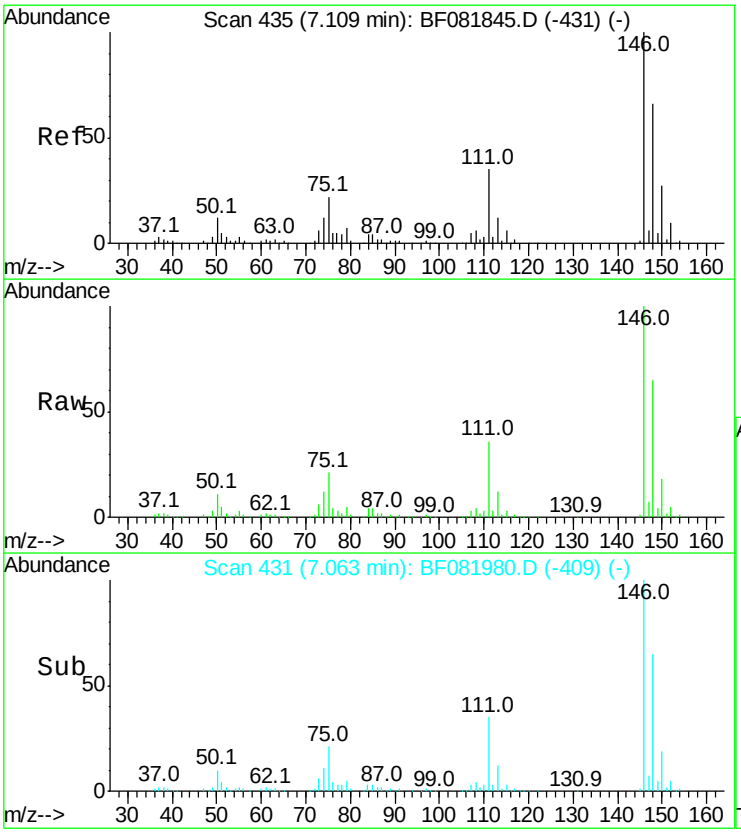
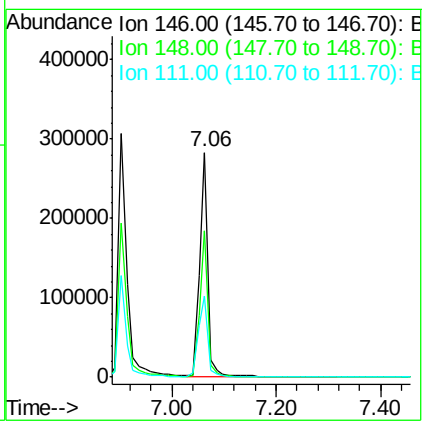
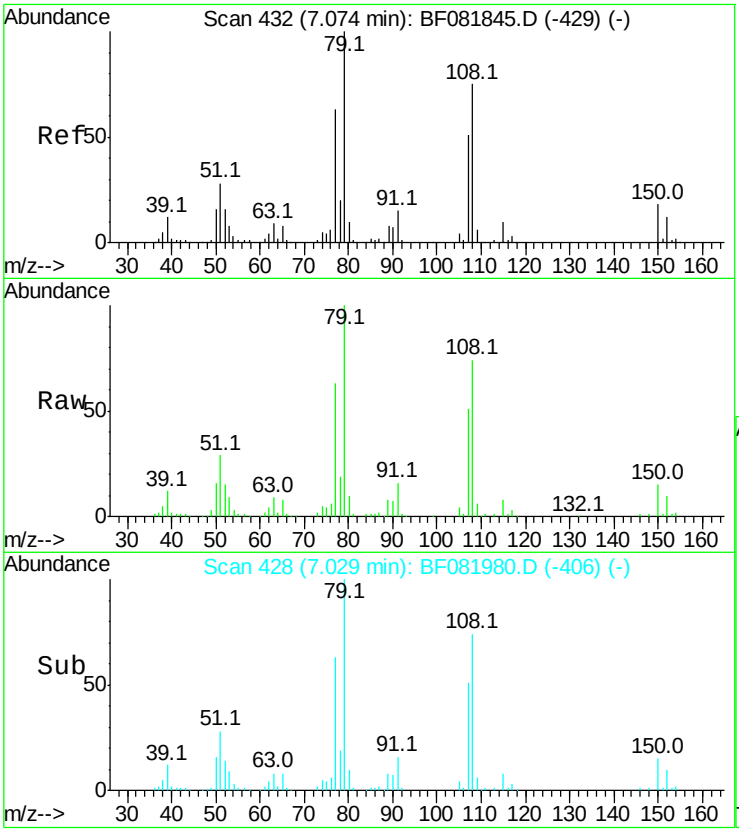


#14
1,2-Dichlorobenzene
Concen: 38.66 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:146 Resp: 318800

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.7	79.1
111	35.9	28.8	43.2





#15
Benzyl Alcohol
Concen: 33.62 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 79 Resp: 207537

Ion	Ratio	Lower	Upper
79	100		
108	74.4	88.6	132.8#
77	63.1	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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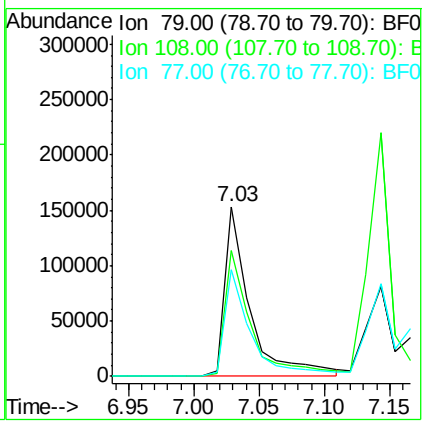
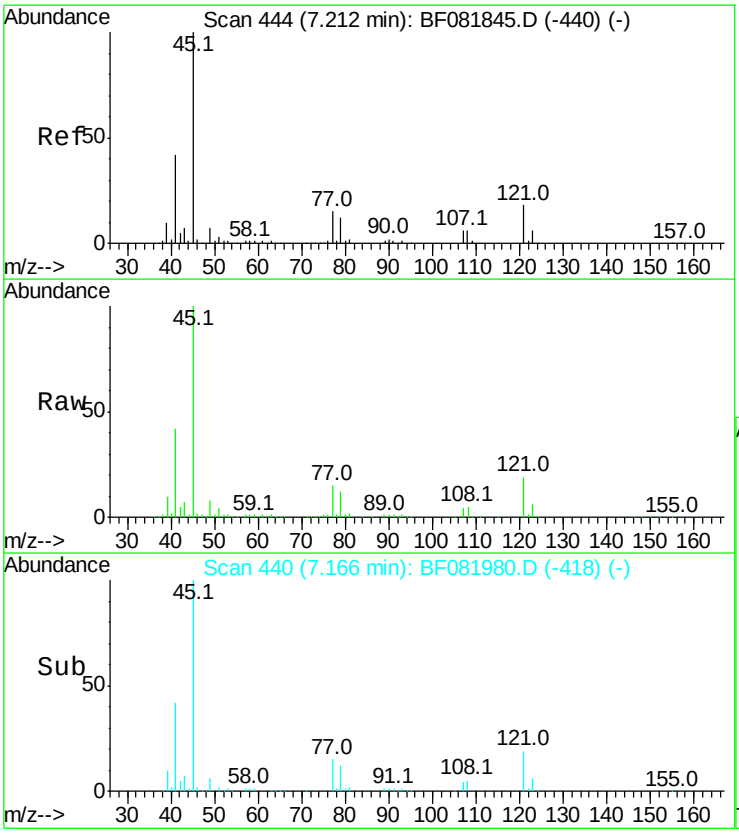
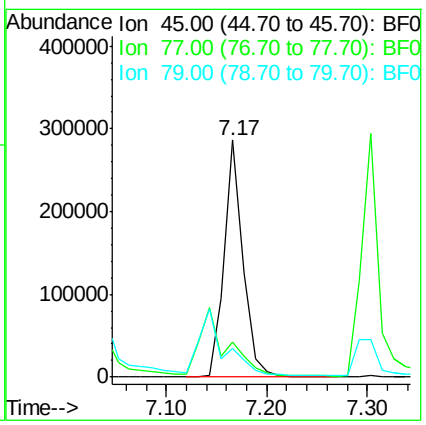


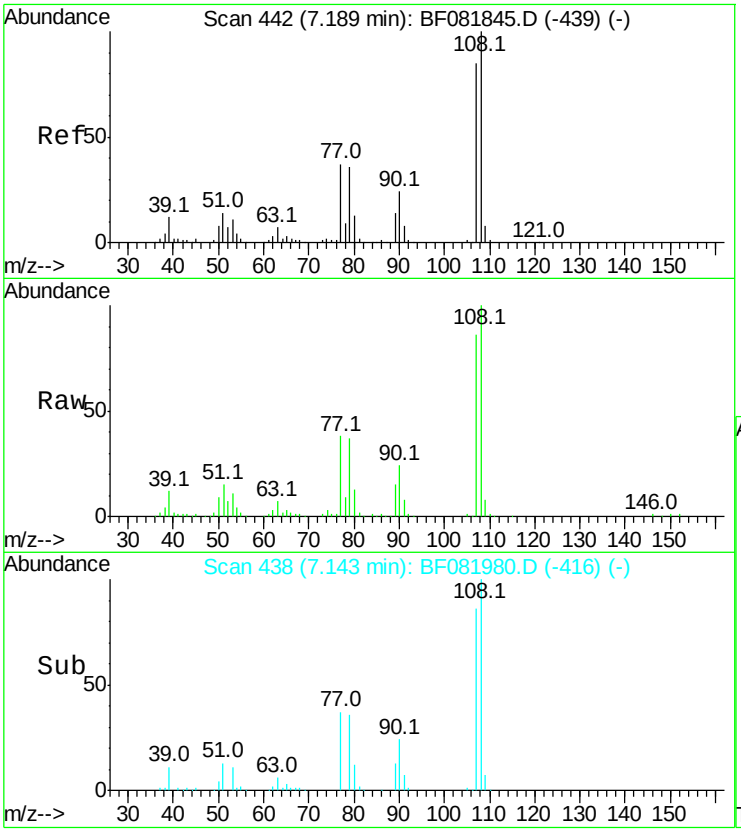


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.42 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 45 Resp: 372448

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	28.1
79	12.3	0.0	26.0

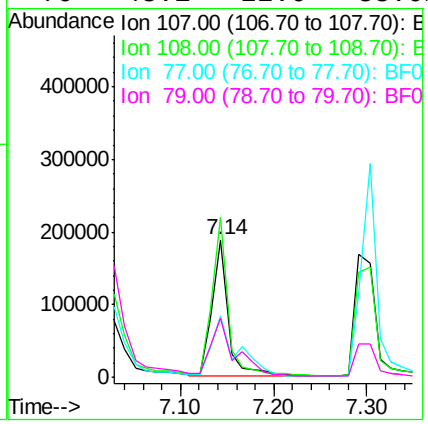




#17
2-Methylphenol
Concen: 38.12 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:107 Resp: 231916

Ion	Ratio	Lower	Upper
107	100		
108	116.1	96.6	145.0
77	44.4	23.3	34.9#
79	43.1	22.0	33.0#



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ClientSampleId :
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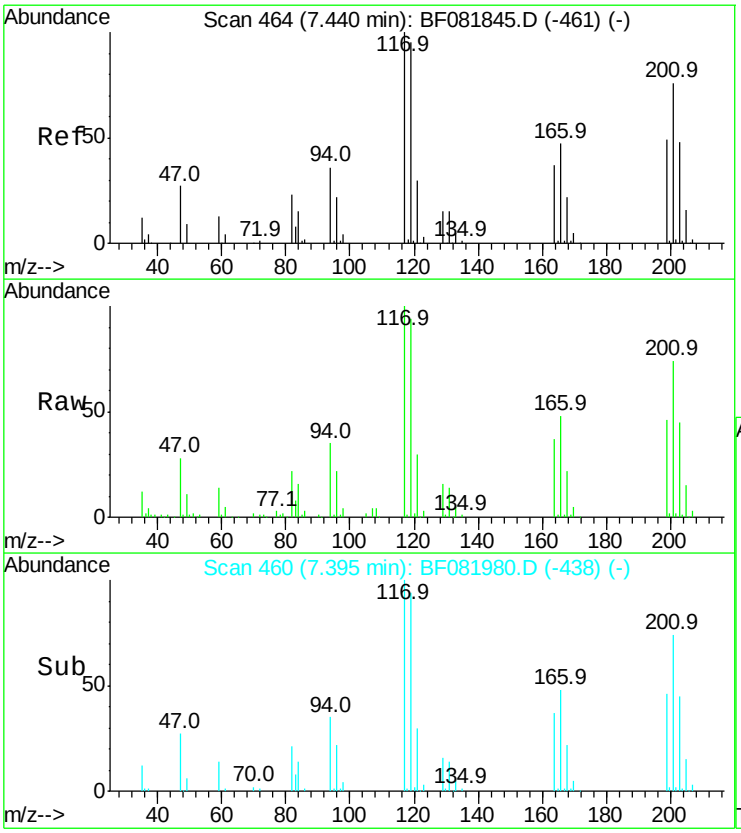
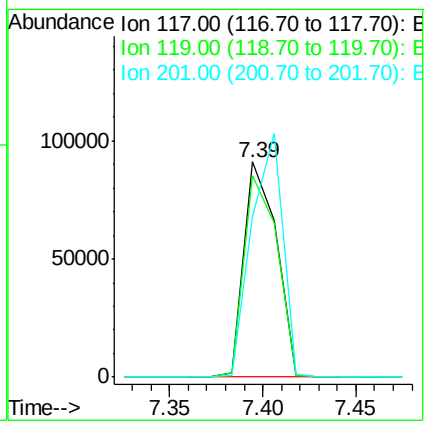
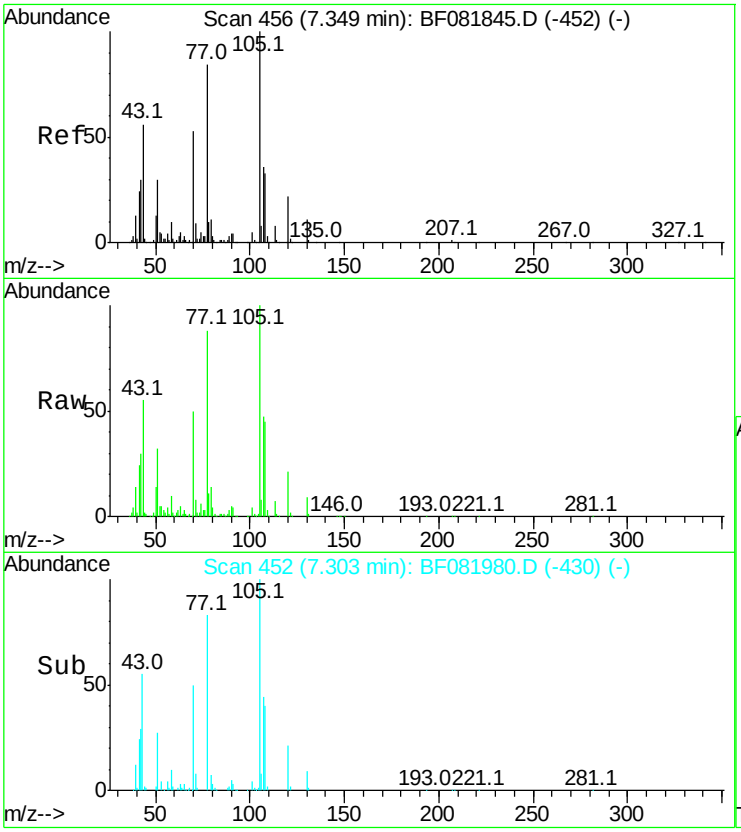


#18
Hexachloroethane
Concen: 37.77 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:117 Resp: 109434

Ion	Ratio	Lower	Upper
117	100		
119	93.8	83.8	125.6
201	74.3	55.1	82.7

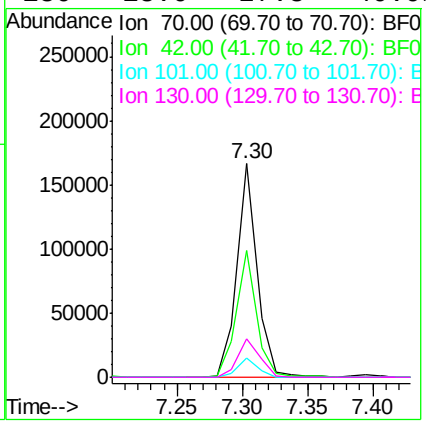




#19
n-Nitroso-di-n-propylamine
Concen: 34.75 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 70 Resp: 180602

Ion	Ratio	Lower	Upper
70	100		
42	59.5	63.8	95.6#
101	9.0	9.2	13.8#
130	18.0	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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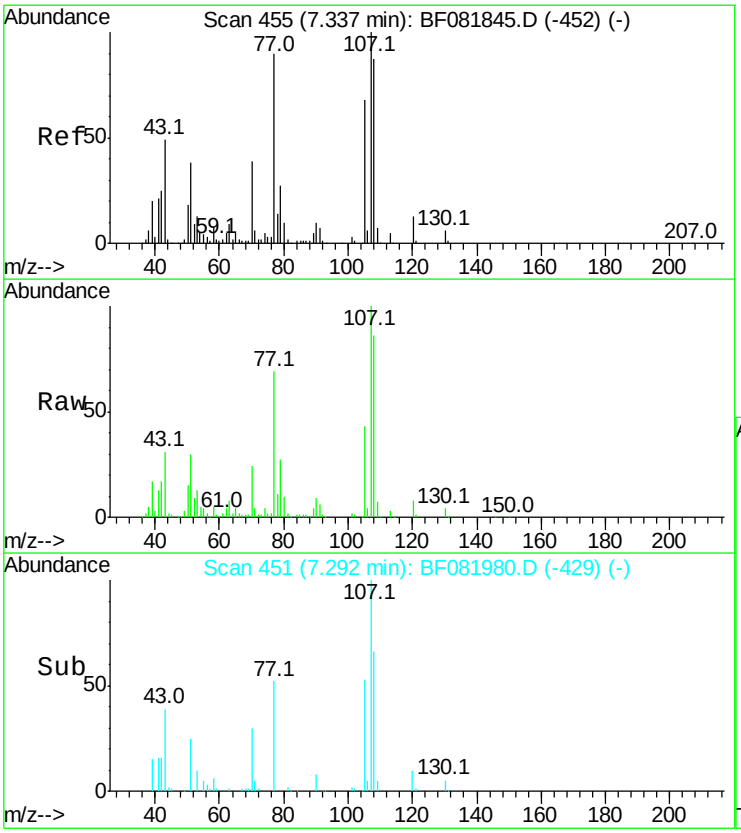
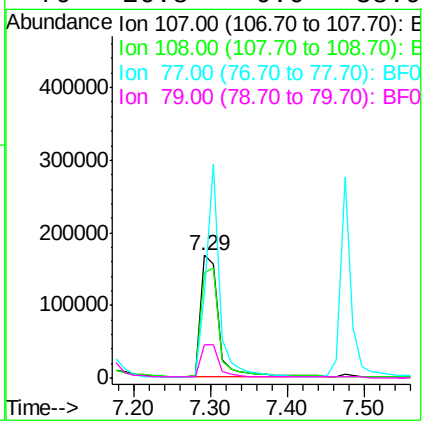
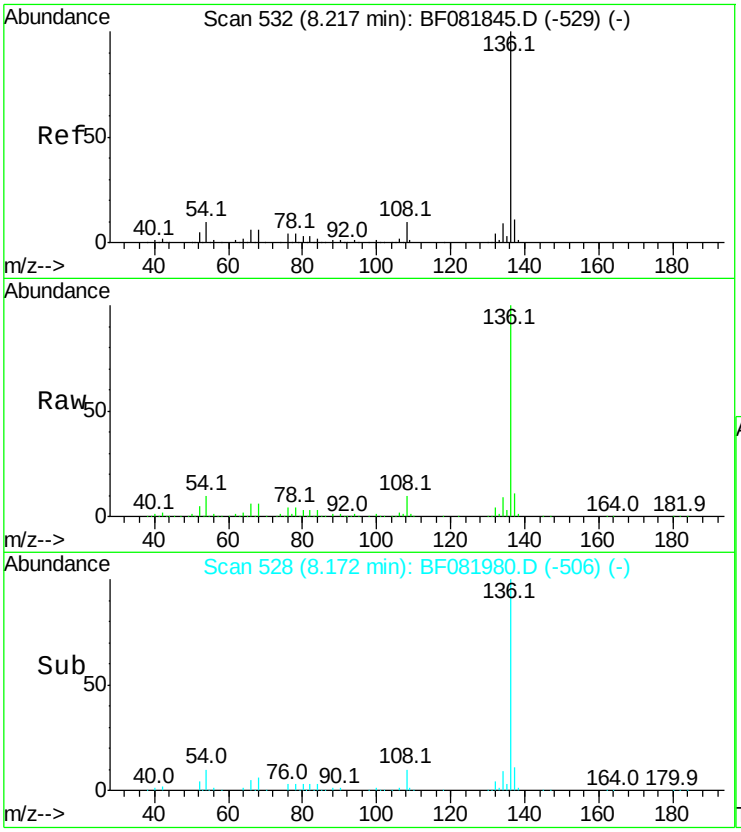


#20
3+4-Methylphenols
Concen: 34.57 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:107 Resp: 265682

Ion	Ratio	Lower	Upper
107	100		
108	85.7	74.6	114.6
77	68.9	0.7	40.7#
79	26.8	0.0	38.9

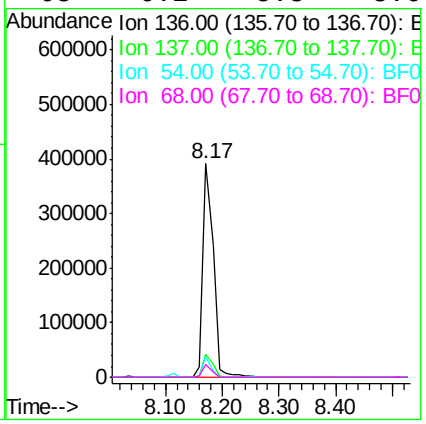




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:136 Resp: 474775

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.8	8.2	12.2
68	6.2	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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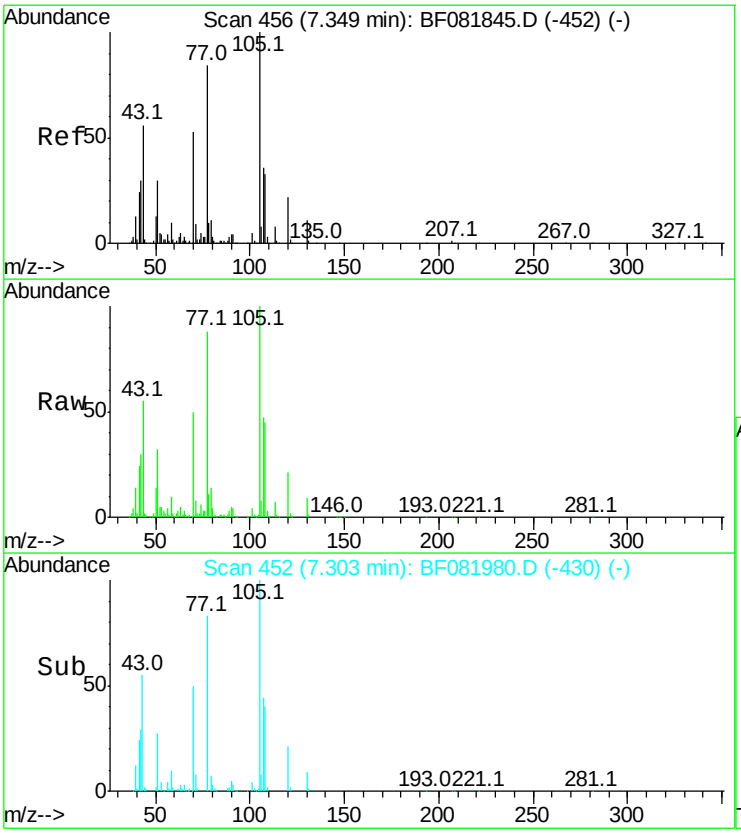
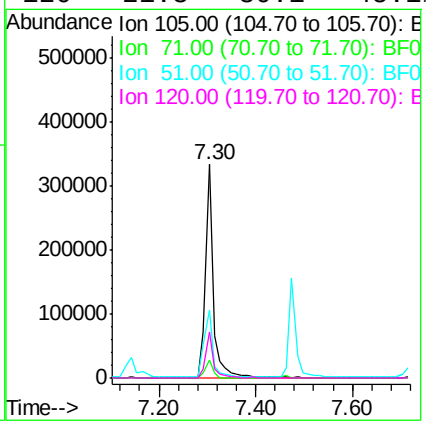
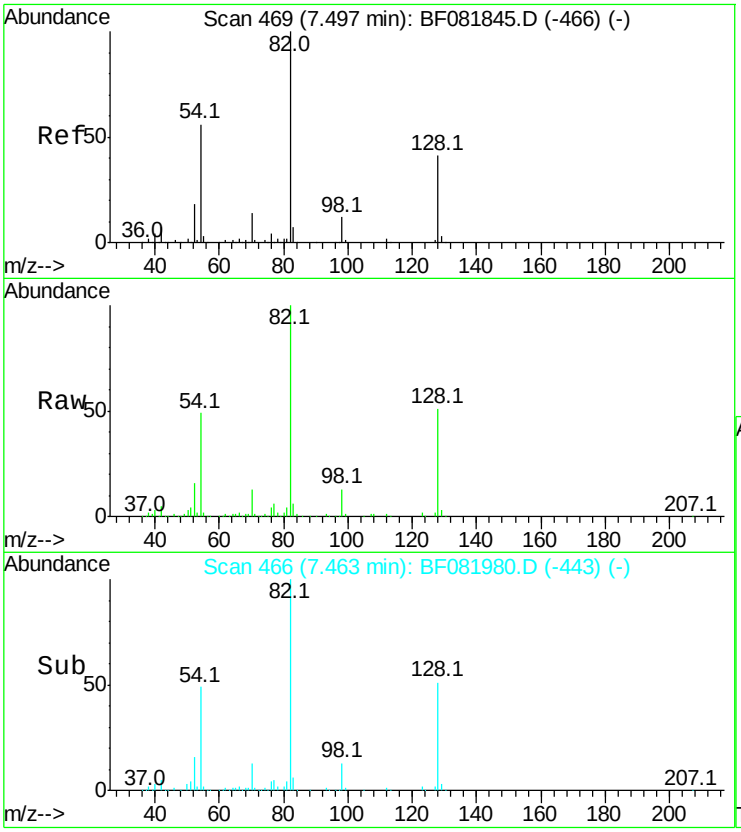


#22
Acetophenone
Concen: 39.14 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:105 Resp: 379986

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.7	7.1#
51	31.9	22.0	33.0
120	21.3	30.1	45.1#

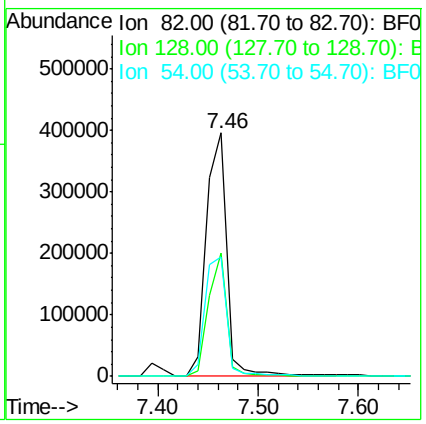




#23
Nitrobenzene-d5
Concen: 79.12 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 82 Resp: 563512

Ion	Ratio	Lower	Upper
82	100		
128	50.6	51.0	76.6#
54	49.2	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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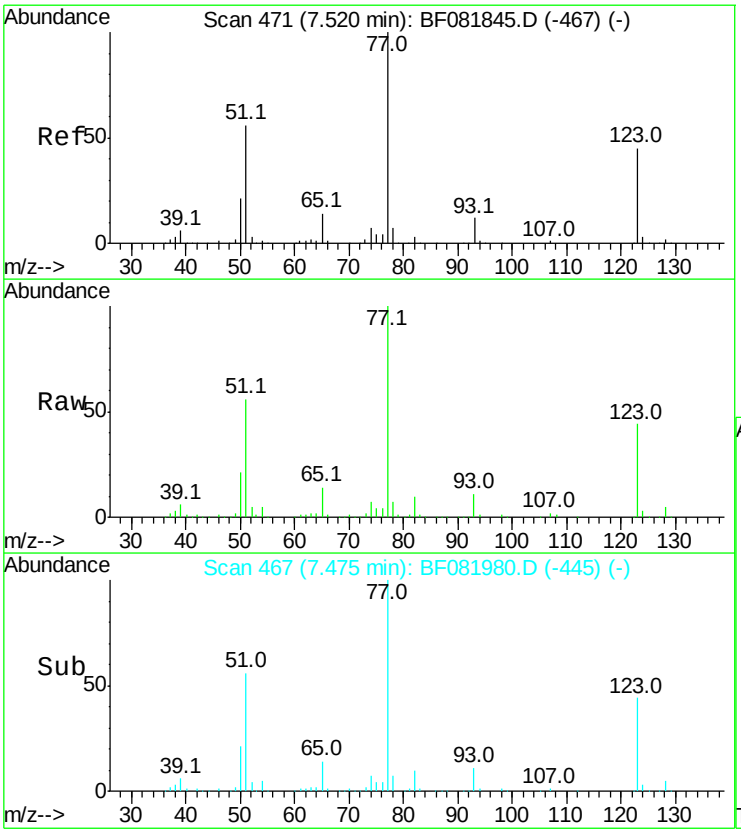
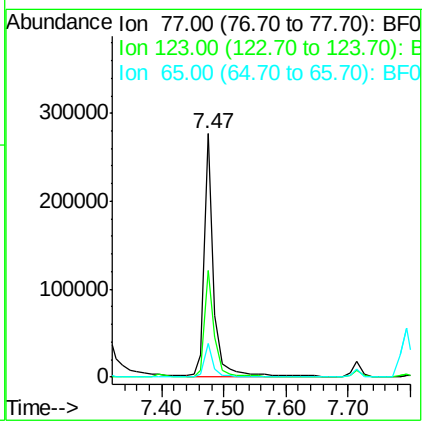
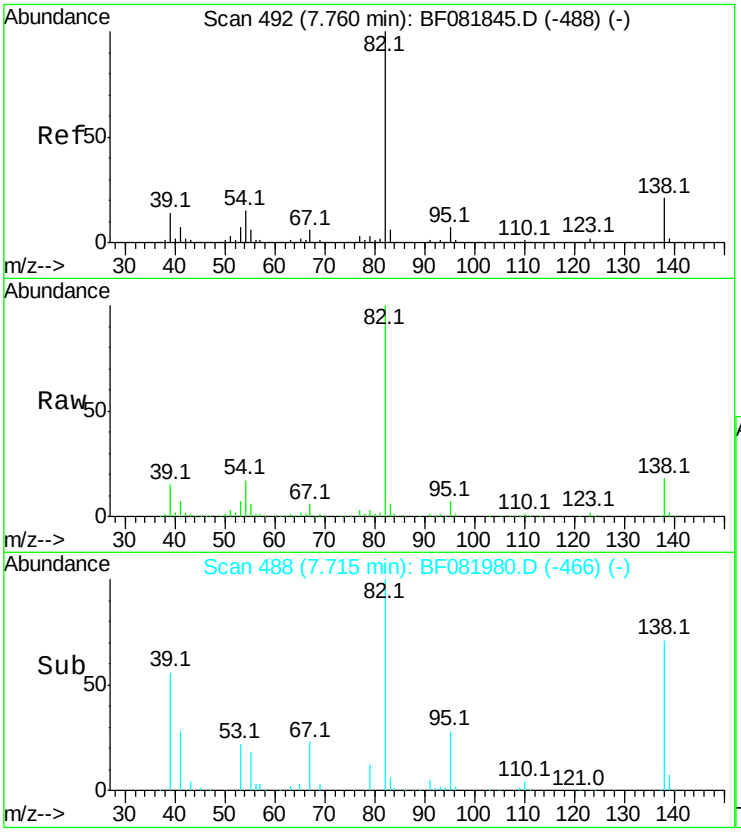


#24
Nitrobenzene
Concen: 36.91 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 77 Resp: 285489

Ion	Ratio	Lower	Upper
77	100		
123	43.6	59.8	89.8#
65	13.9	10.2	15.4

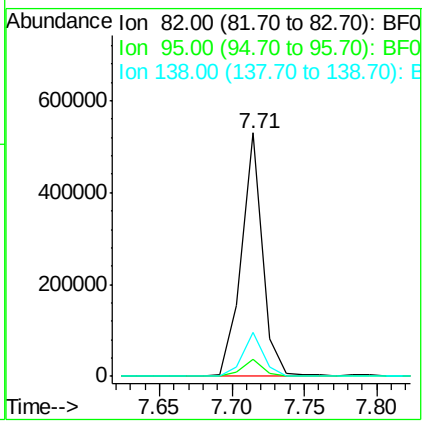




#25
Isophorone
Concen: 37.69 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 82 Resp: 532068

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	18.0	18.3	27.5#



Instrument :
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ClientSampleId :
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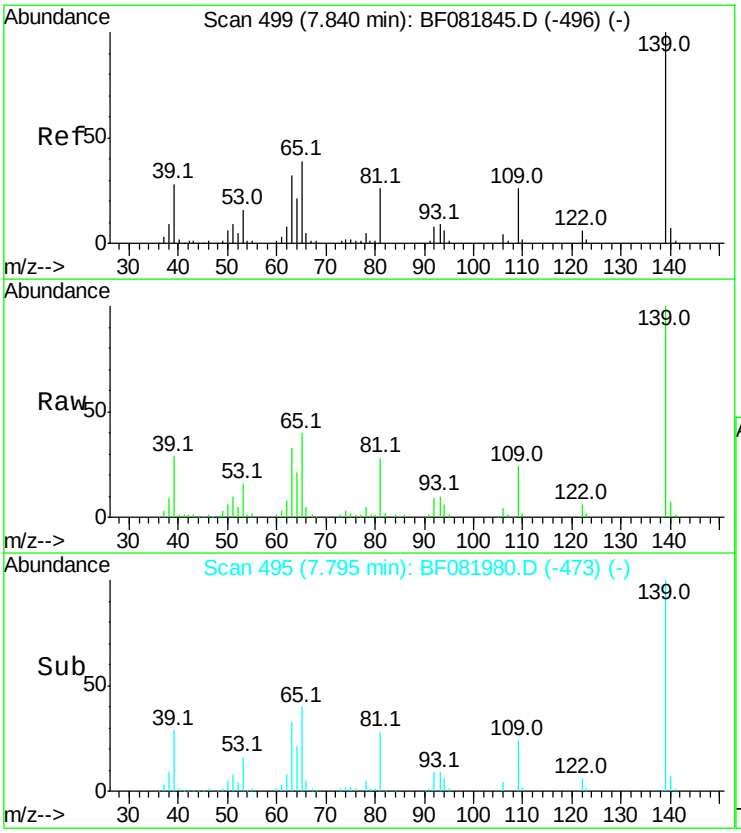
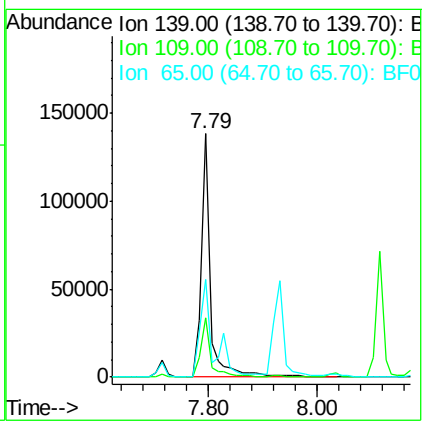
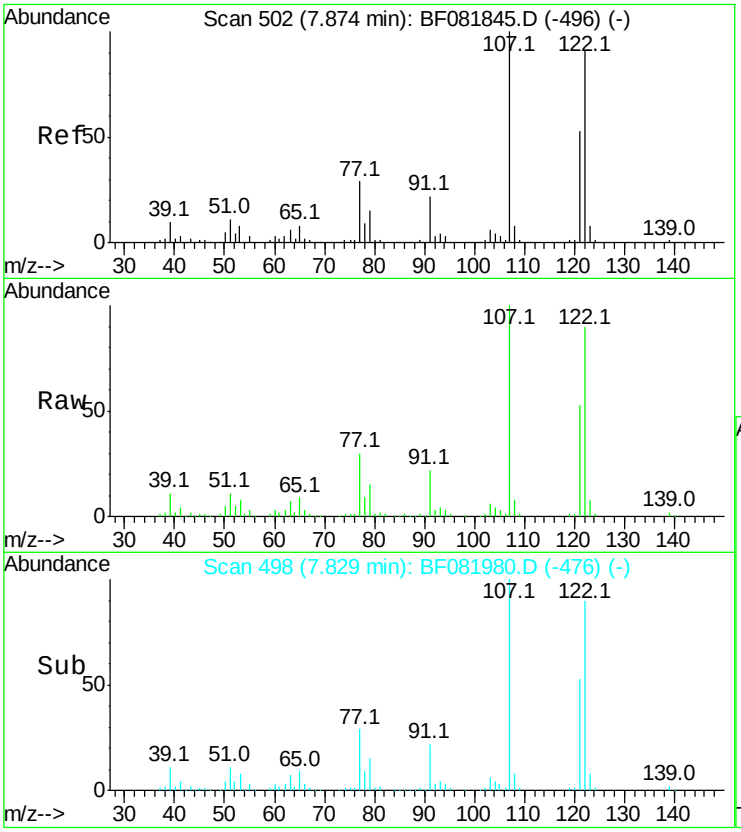


#26
2-Nitrophenol
Concen: 42.48 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:139 Resp: 157709

Ion	Ratio	Lower	Upper
139	100		
109	24.4	11.0	16.4#
65	40.2	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 39.11 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:122 Resp: 255411

Ion	Ratio	Lower	Upper
122	100		
107	111.4	71.8	107.6#
121	58.7	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
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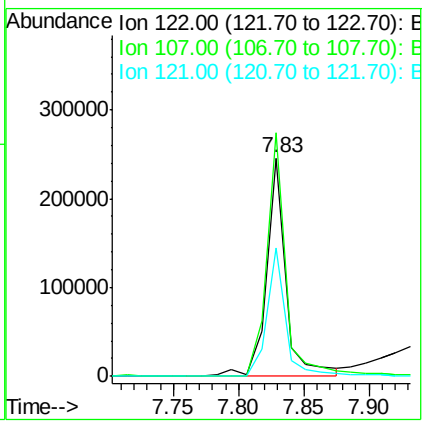
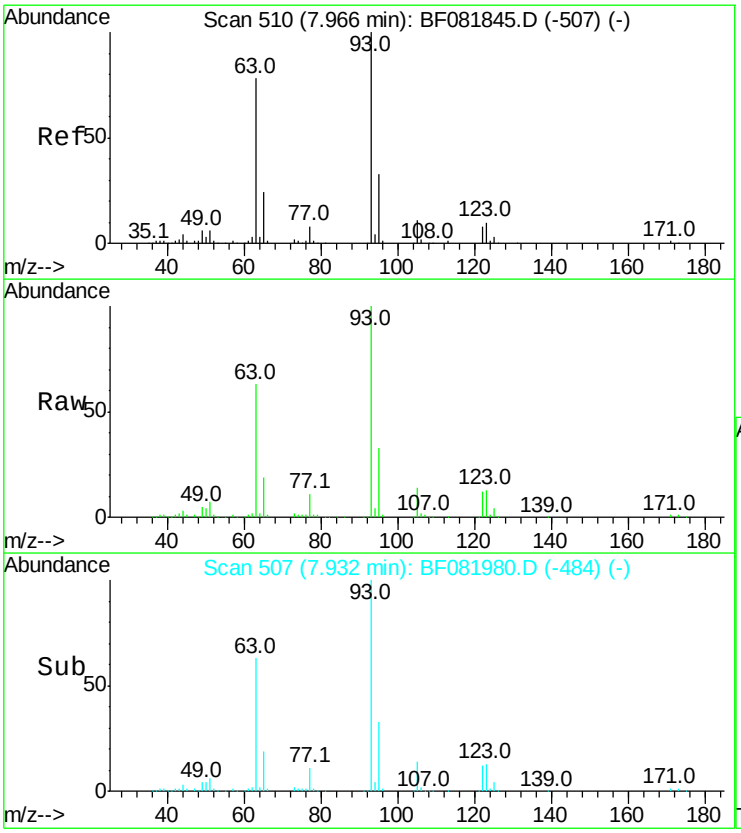
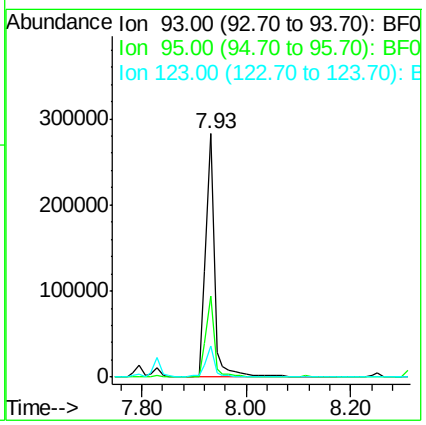


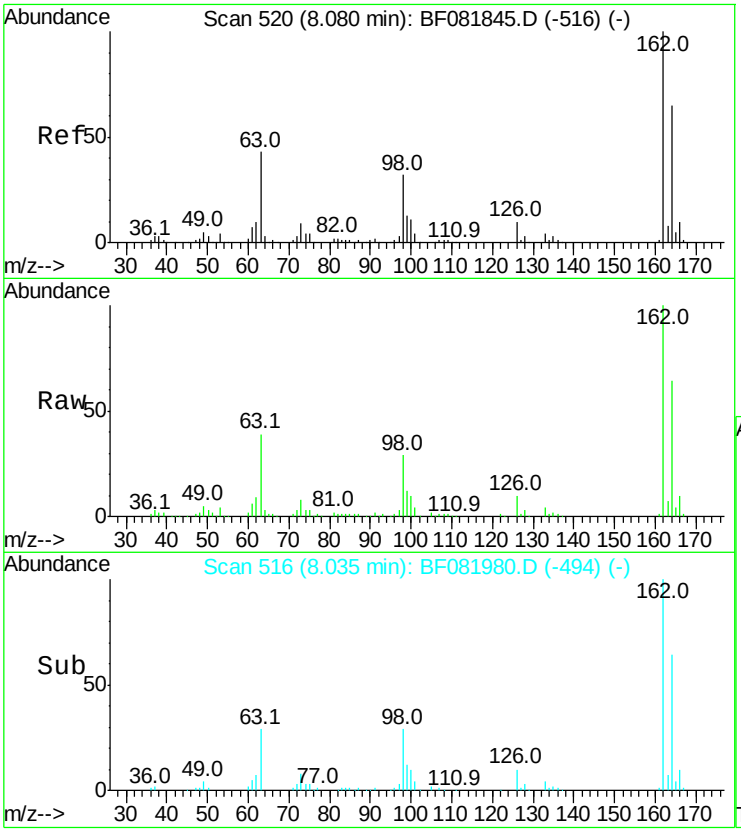


#28
bis(2-Chloroethoxy)methane
Concen: 39.32 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 93 Resp: 329588

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.5	41.3
123	12.7	13.7	20.5#

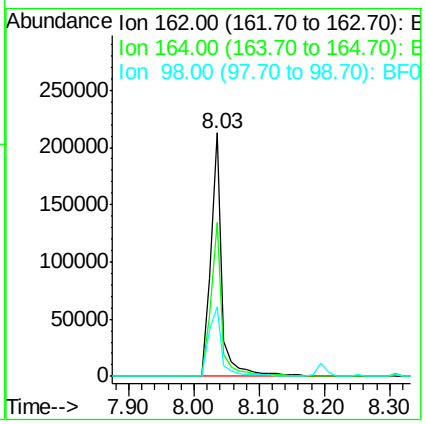




#29
2,4-Dichlorophenol
Concen: 40.41 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:162 Resp: 255929

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	28.6	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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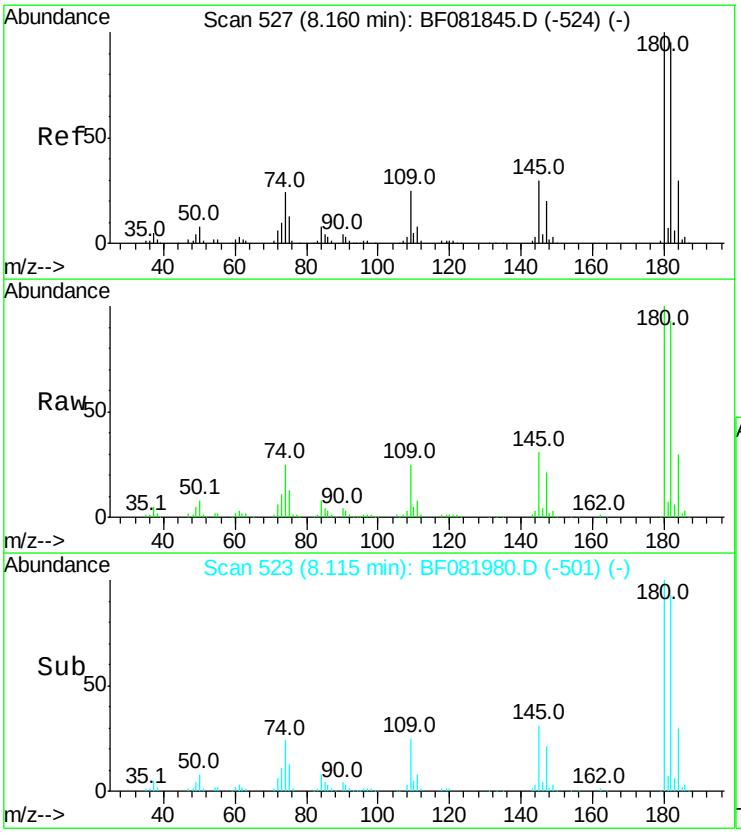
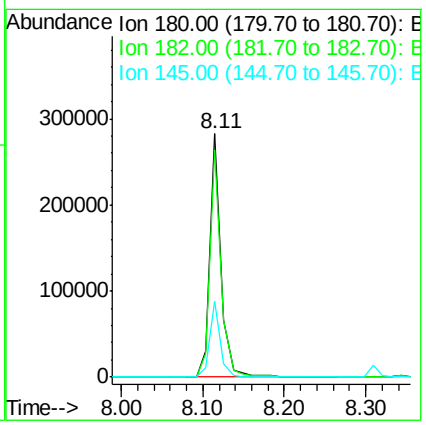
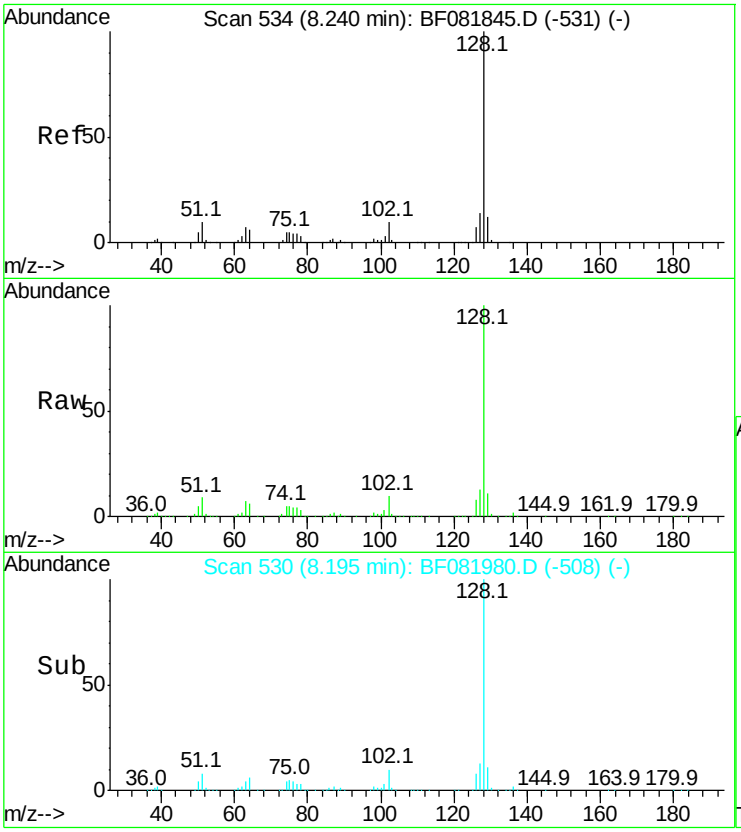


#30
1,2,4-Trichlorobenzene
Concen: 38.84 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:180 Resp: 274623

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.1	115.7
145	31.2	23.3	34.9

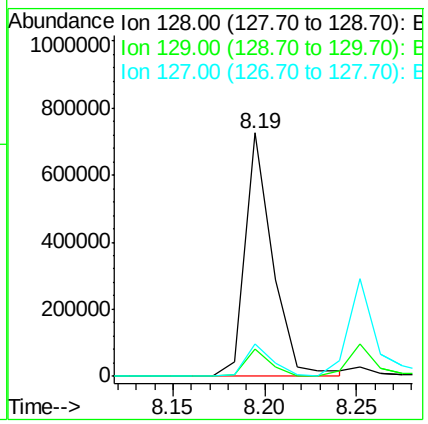




#31
Naphthalene
Concen: 36.46 ng m
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:128 Resp: 766962

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.5	9.9	14.9



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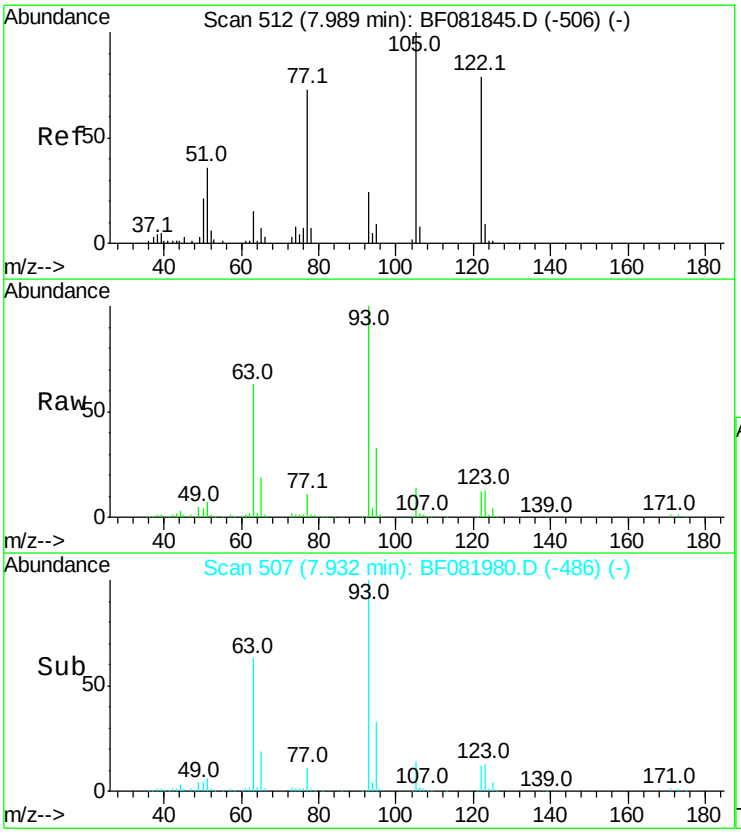
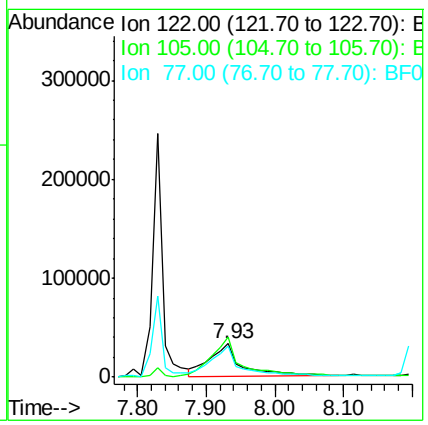
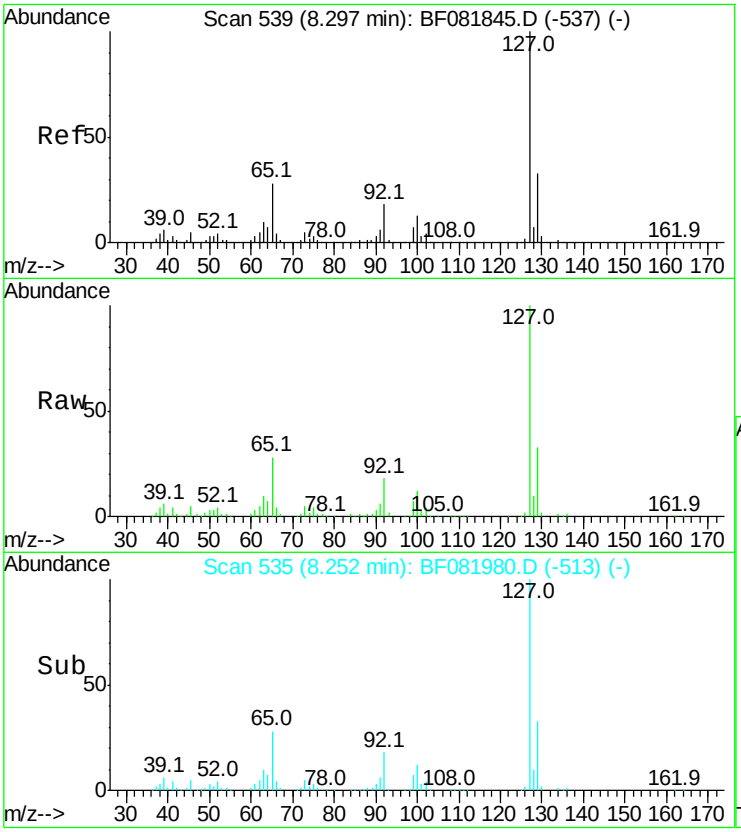


#32
Benzoic acid
Concen: 30.42 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:122 Resp: 106413

Ion	Ratio	Lower	Upper
122	100		
105	120.3	76.1	116.1#
77	91.9	40.5	80.5#

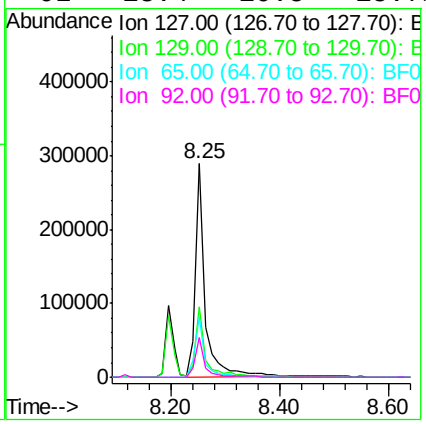




#33
4-Chloroaniline
Concen: 39.24 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:127 Resp: 356945

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	28.0	17.9	26.9#
92	18.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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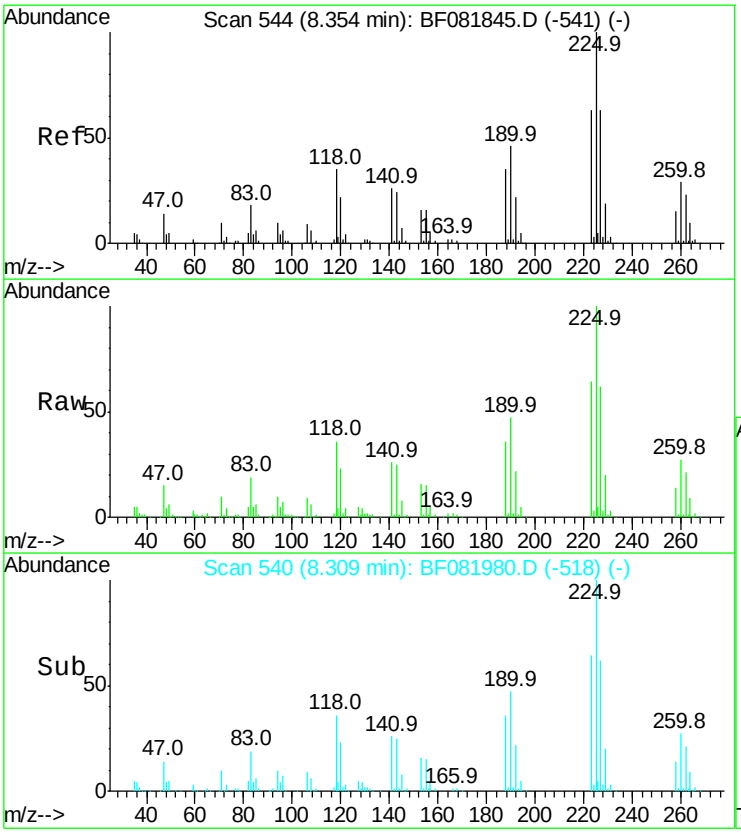
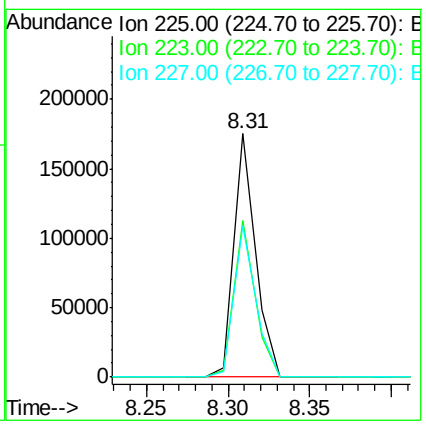
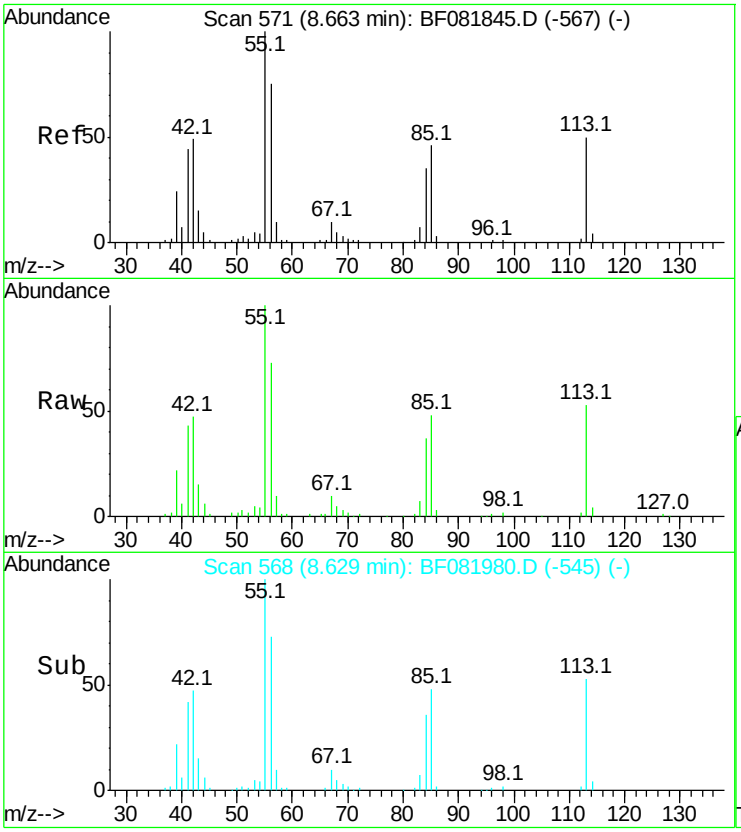


#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:225 Resp: 158804

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	62.4	52.2	78.2

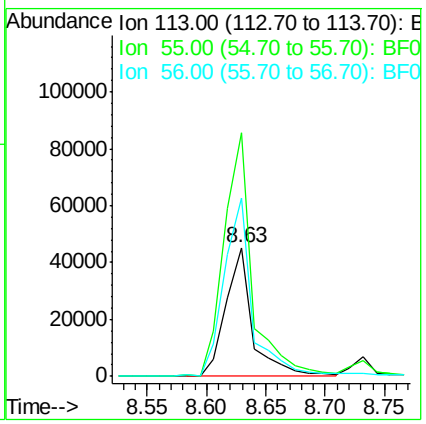




#35
Caprolactam
Concen: 40.56 ng
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:113 Resp: 71098

Ion	Ratio	Lower	Upper
113	100		
55	189.0	152.4	192.4
56	138.0	104.6	144.6



Instrument :
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ClientSampleId :
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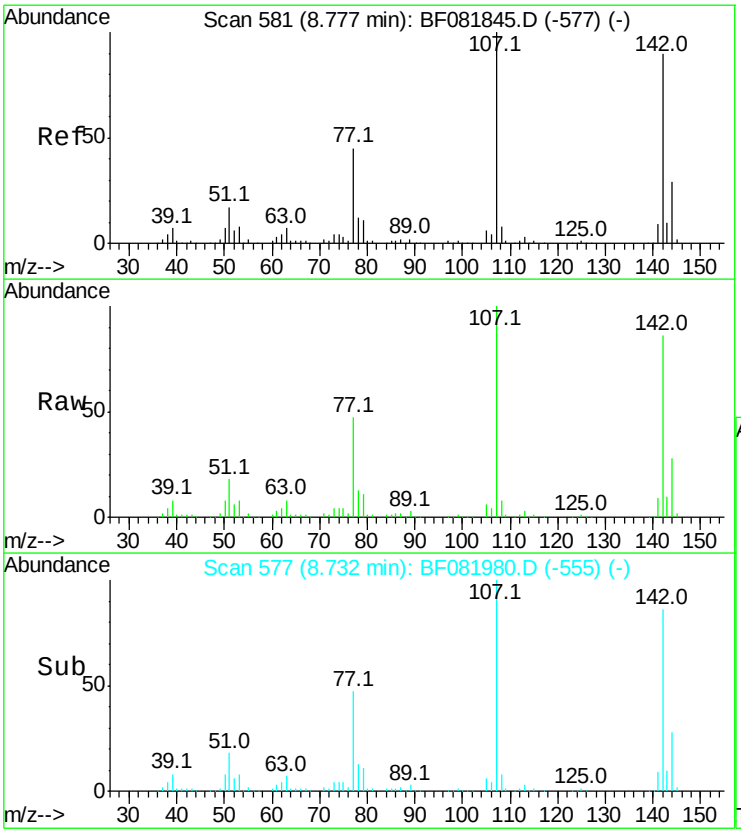
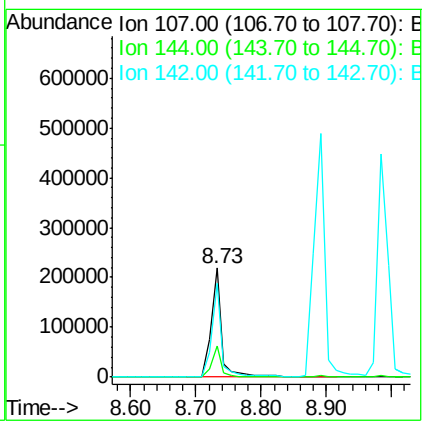
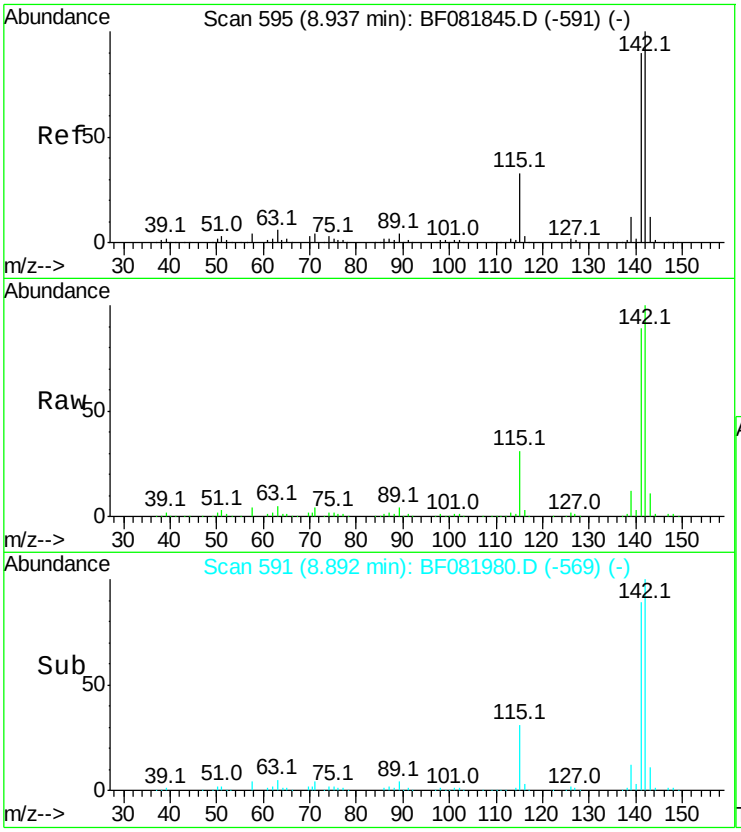


#36
4-Chloro-3-methylphenol
Concen: 40.84 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:107 Resp: 252873

Ion	Ratio	Lower	Upper
107	100		
144	28.0	25.4	38.0
142	86.4	77.3	115.9

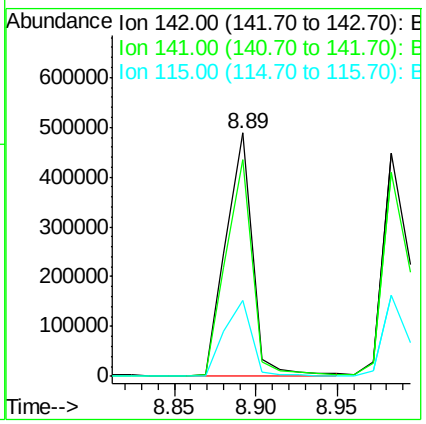




#37
2-Methylnaphthalene
Concen: 38.47 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:142 Resp: 552388

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.5	101.3
115	31.2	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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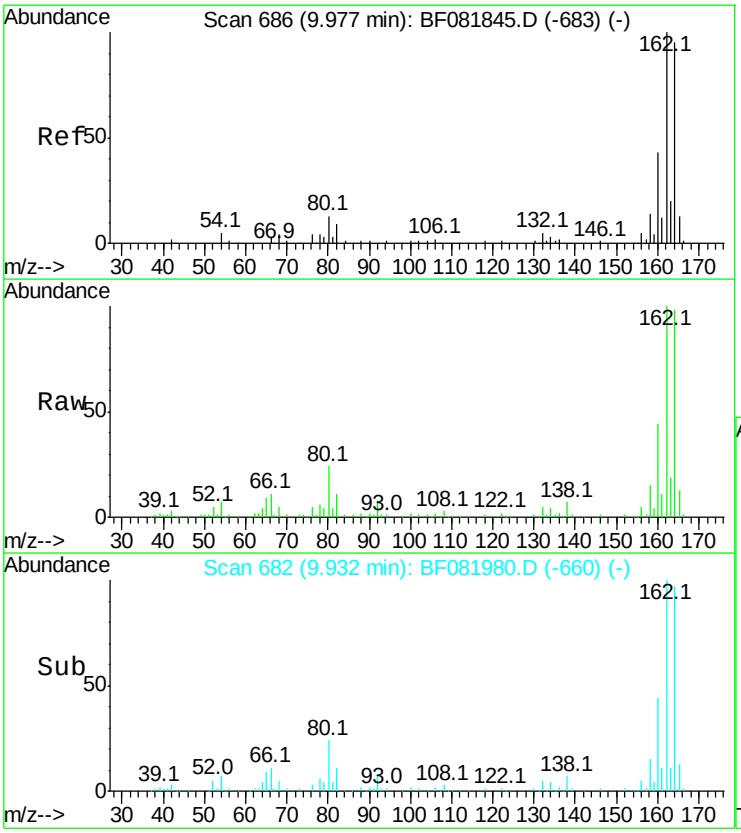
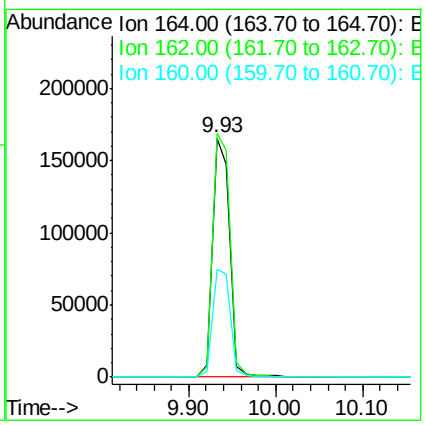
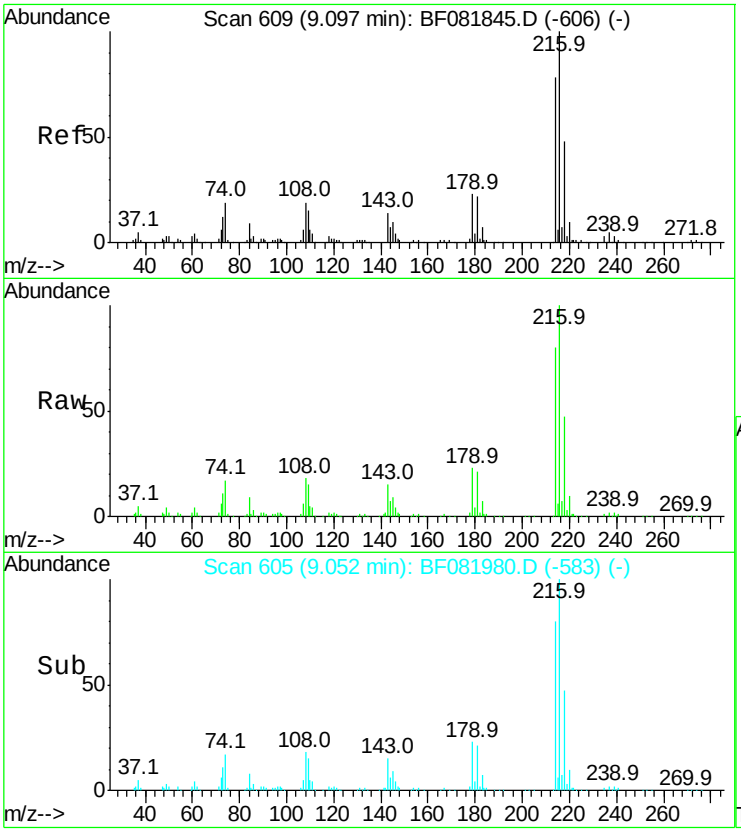


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:164 Resp: 229775

Ion	Ratio	Lower	Upper
164	100		
162	101.9	75.2	112.8
160	45.0	31.5	47.3

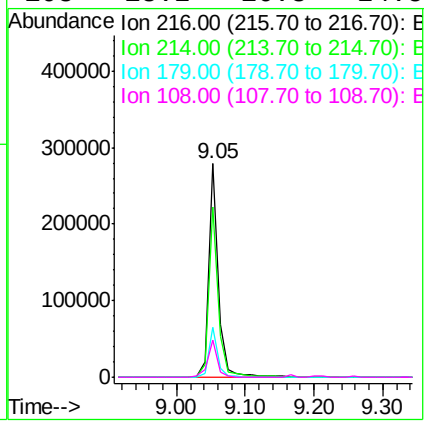




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.54 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:216 Resp: 271858

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.7	16.6	24.8
108	18.2	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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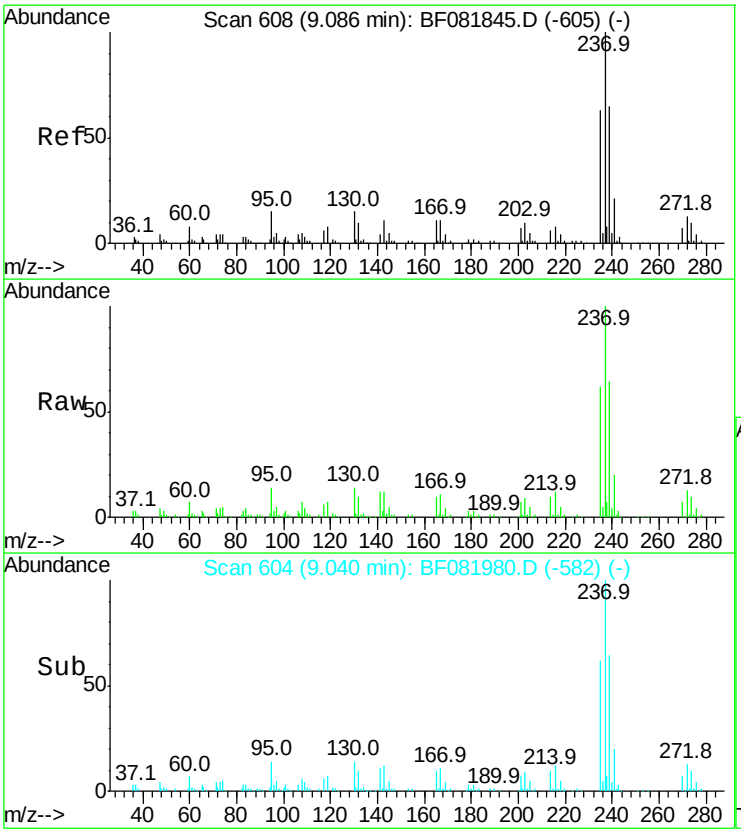
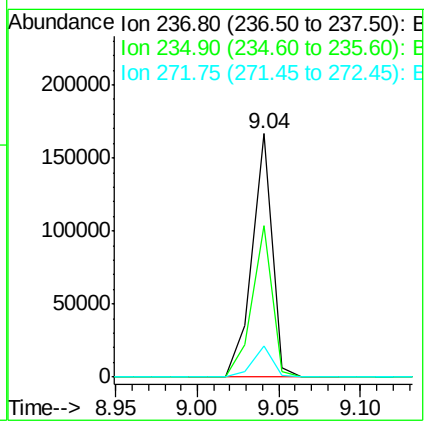
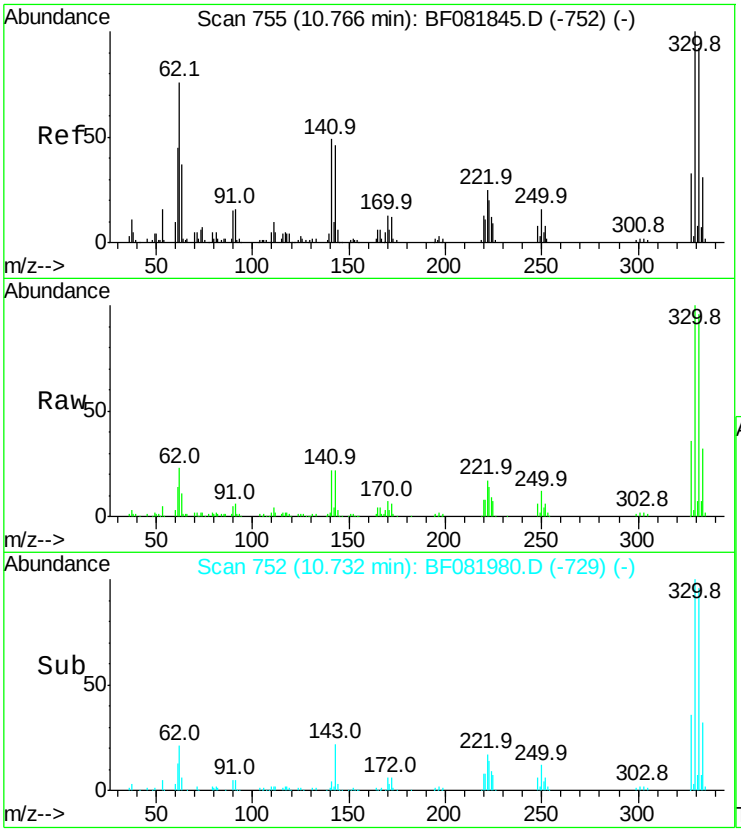


#40
Hexachlorocyclopentadiene
Concen: 39.51 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:237 Resp: 143518

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	12.7	0.0	36.1

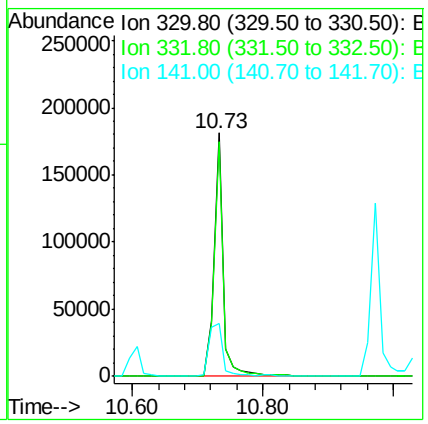




#41
2,4,6-Tribromophenol
Concen: 78.88 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:330 Resp: 183555

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	32.6	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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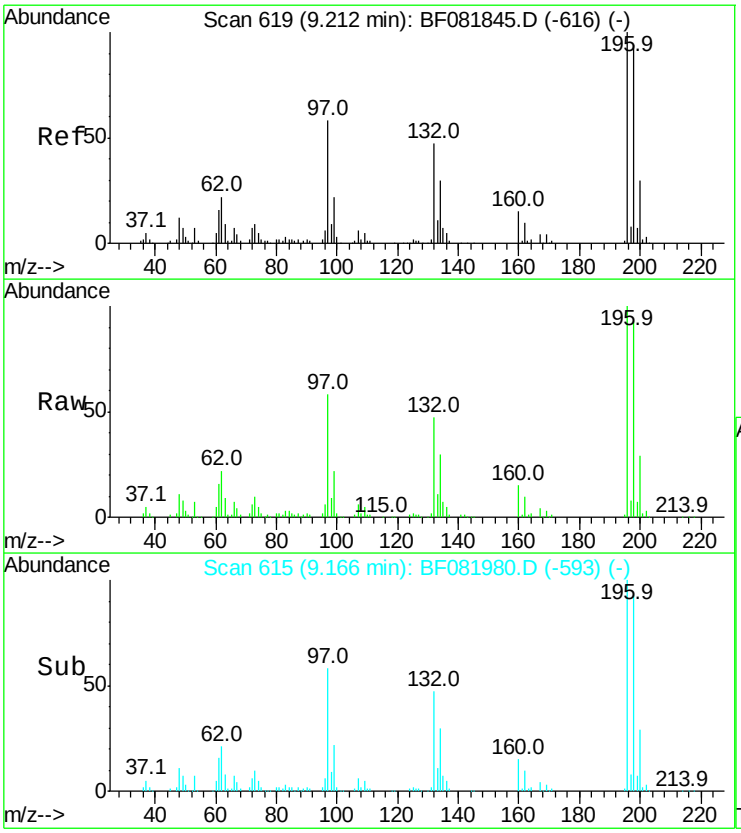
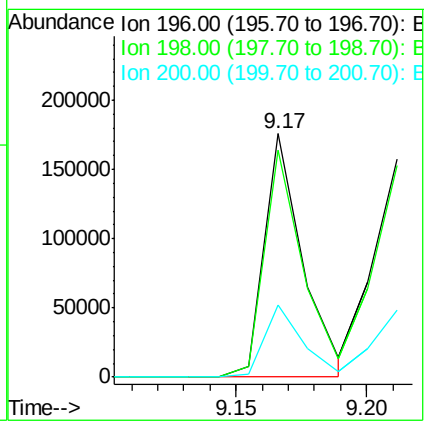
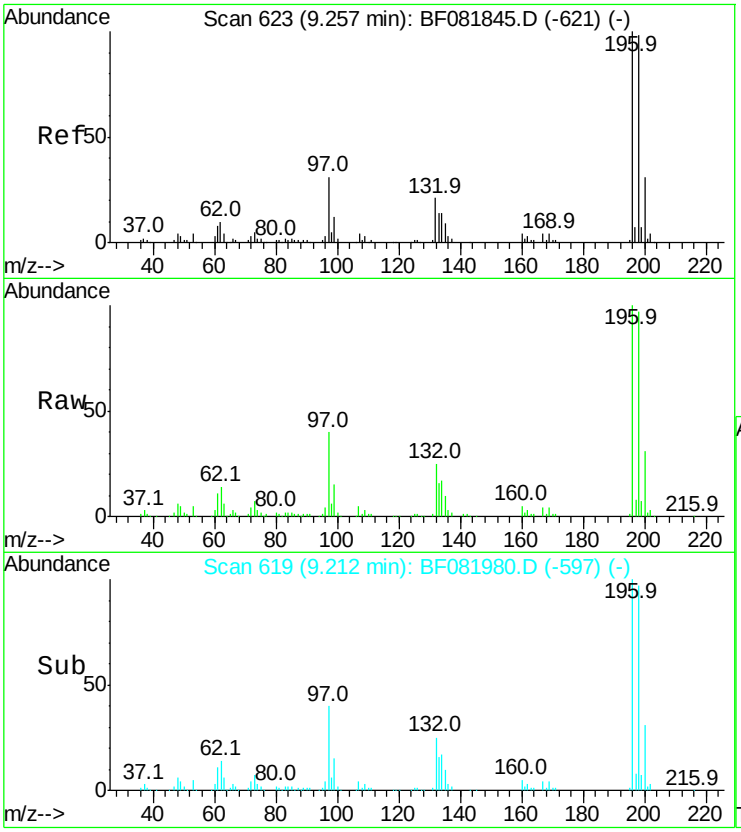


#42
2,4,6-Trichlorophenol
Concen: 37.35 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:196 Resp: 180641

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
200	29.4	23.9	35.9

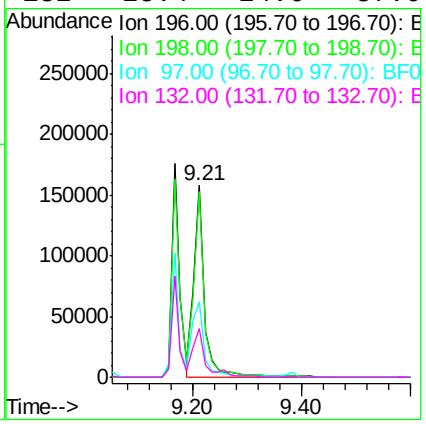




#43
2,4,5-Trichlorophenol
Concen: 42.87 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:196 Resp: 213217

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.4	113.0
97	39.5	33.3	49.9
132	25.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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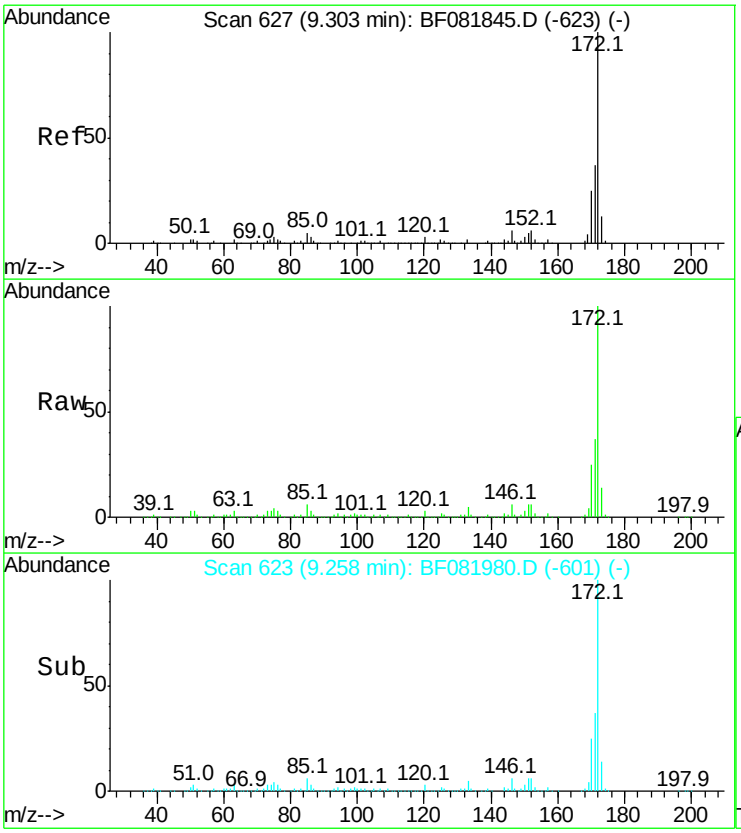
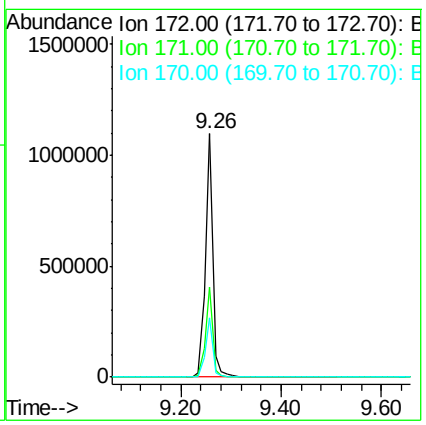
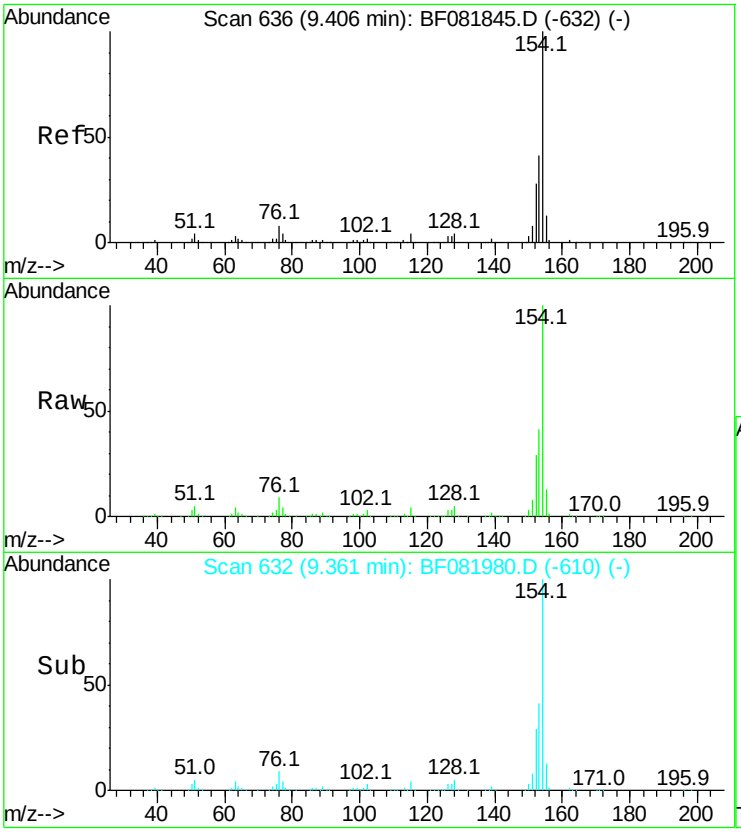


#44
2-Fluorobiphenyl
Concen: 81.38 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:172 Resp: 1126772

Ion	Ratio	Lower	Upper
172	100		
171	36.9	26.1	39.1
170	24.5	17.4	26.2

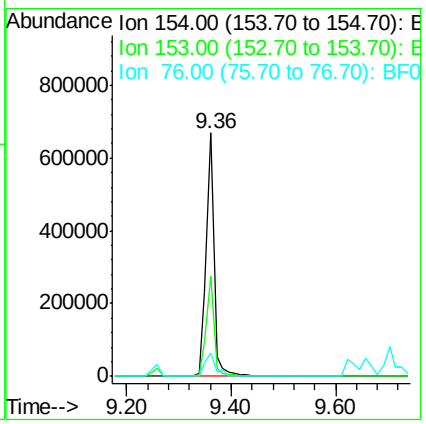




#45
1,1'-Biphenyl
Concen: 39.79 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:154 Resp: 705411

Ion	Ratio	Lower	Upper
154	100		
153	41.0	17.1	57.1
76	9.4	0.0	31.6



Instrument :
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ClientSampleId :
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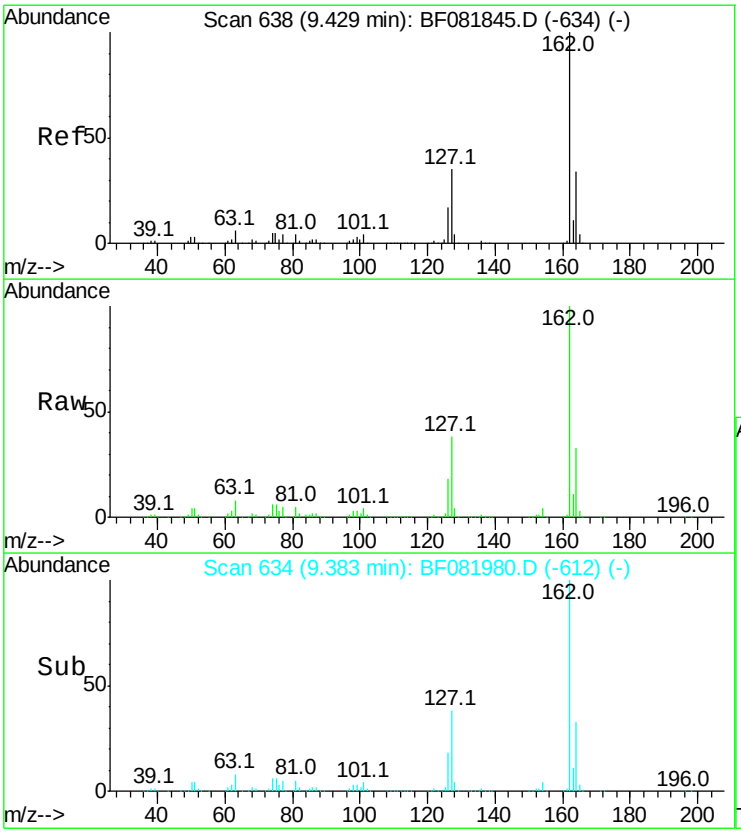
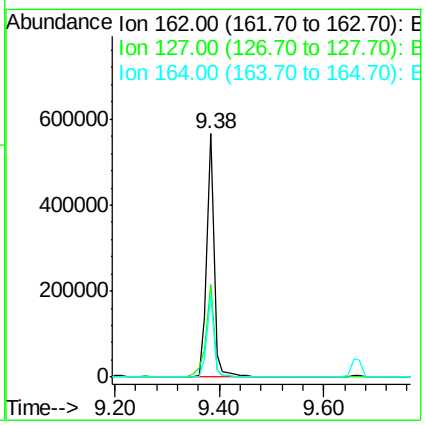
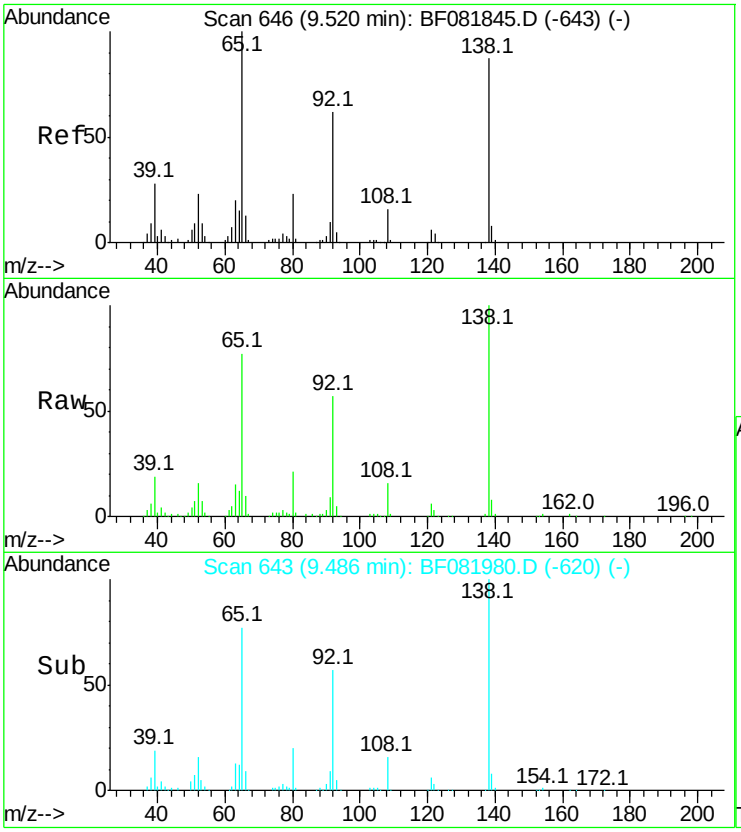


#46
2-Chloronaphthalene
Concen: 39.88 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:162 Resp: 555114

Ion	Ratio	Lower	Upper
162	100		
127	37.8	27.6	41.4
164	33.3	25.4	38.2

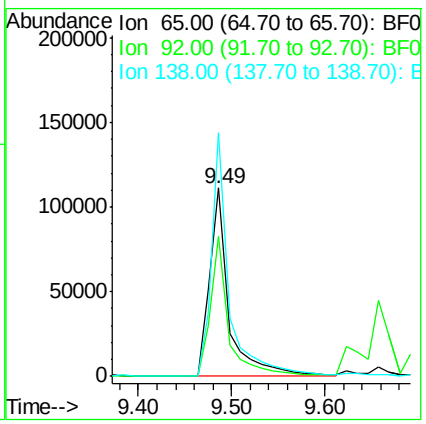




#47
2-Nitroaniline
Concen: 39.89 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 65 Resp: 163006

Ion	Ratio	Lower	Upper
65	100		
92	74.1	55.4	83.0
138	129.1	115.5	173.3



Instrument :
BNA_F
ClientSampleId :
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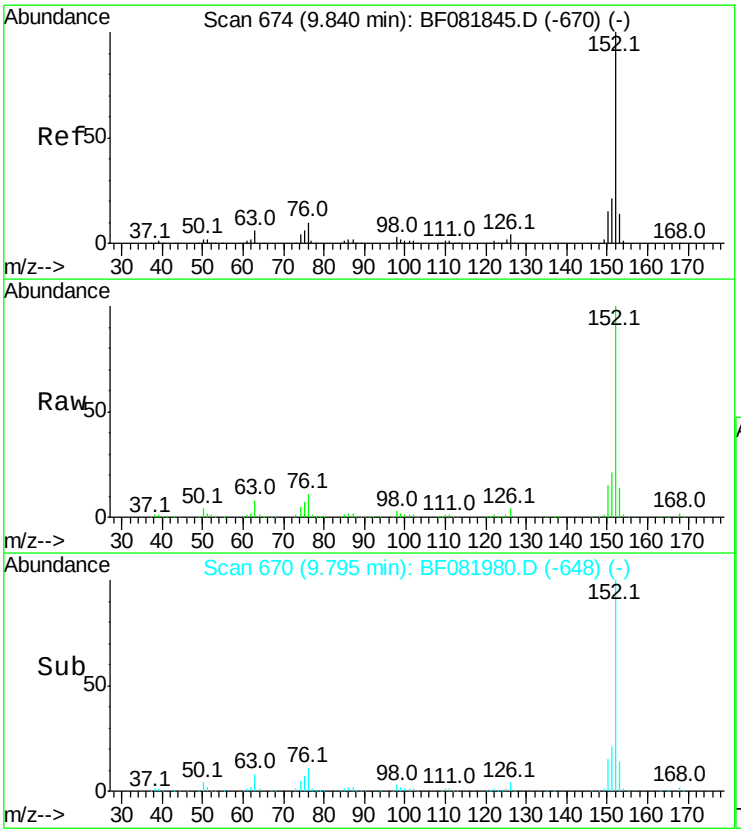
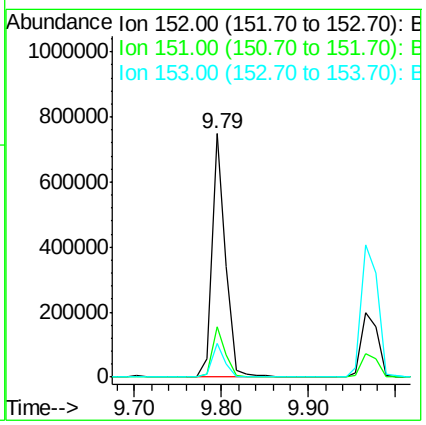
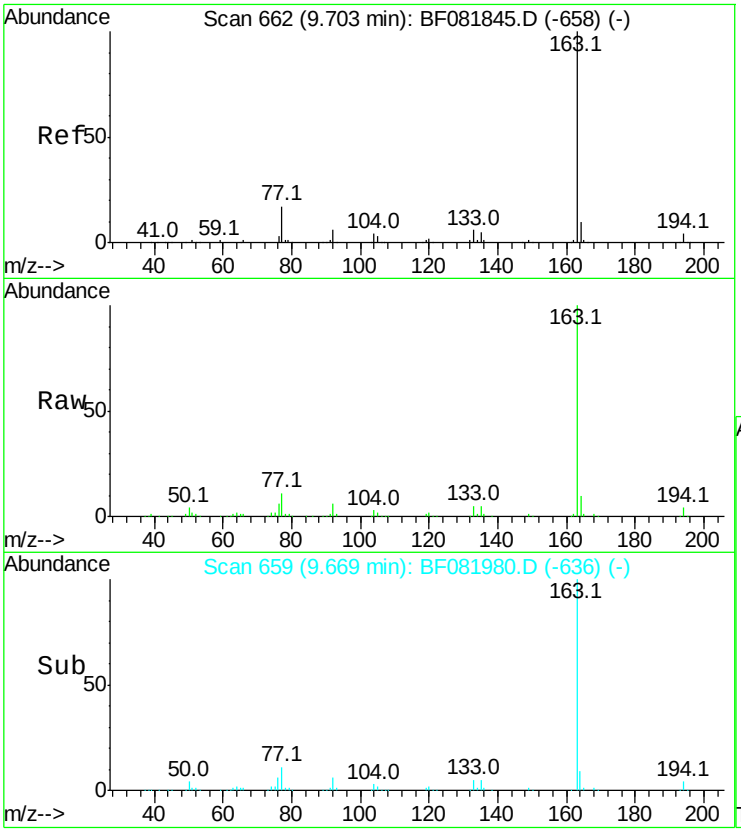


#48
Acenaphthylene
Concen: 36.83 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:152 Resp: 820441

Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	14.0	10.3	15.5

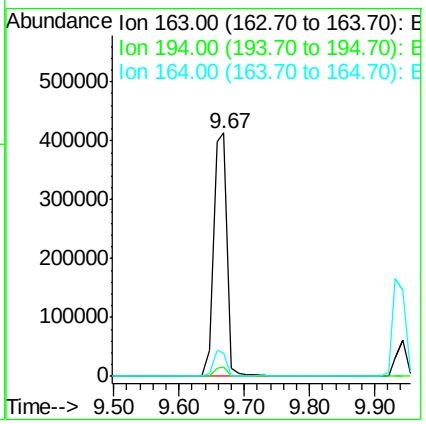




#49
Dimethylphthalate
Concen: 38.65 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:163 Resp: 612996

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.4	6.6#
164	9.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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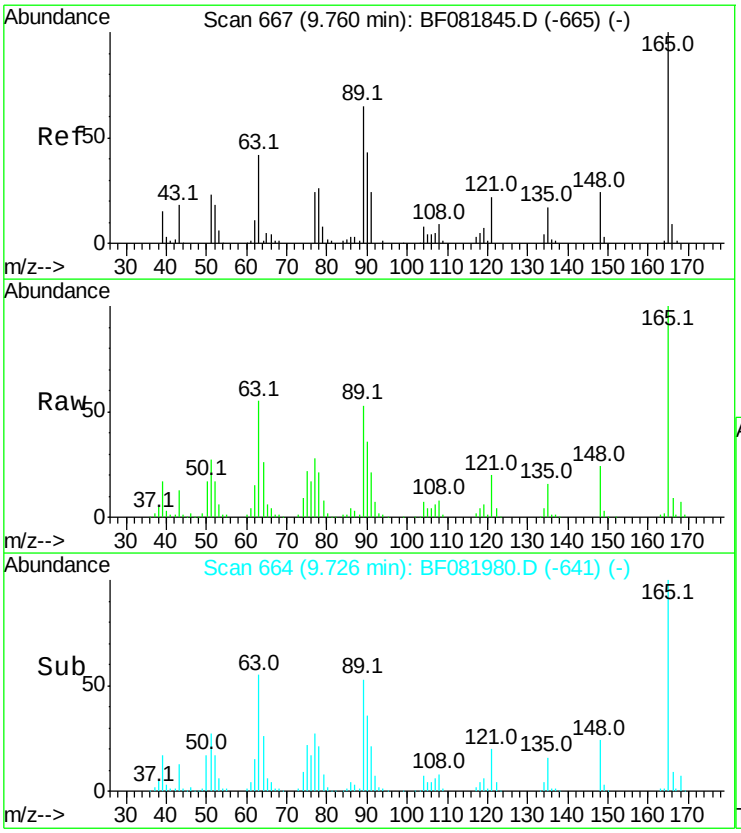
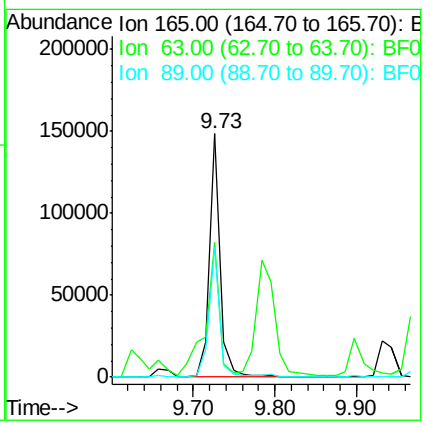
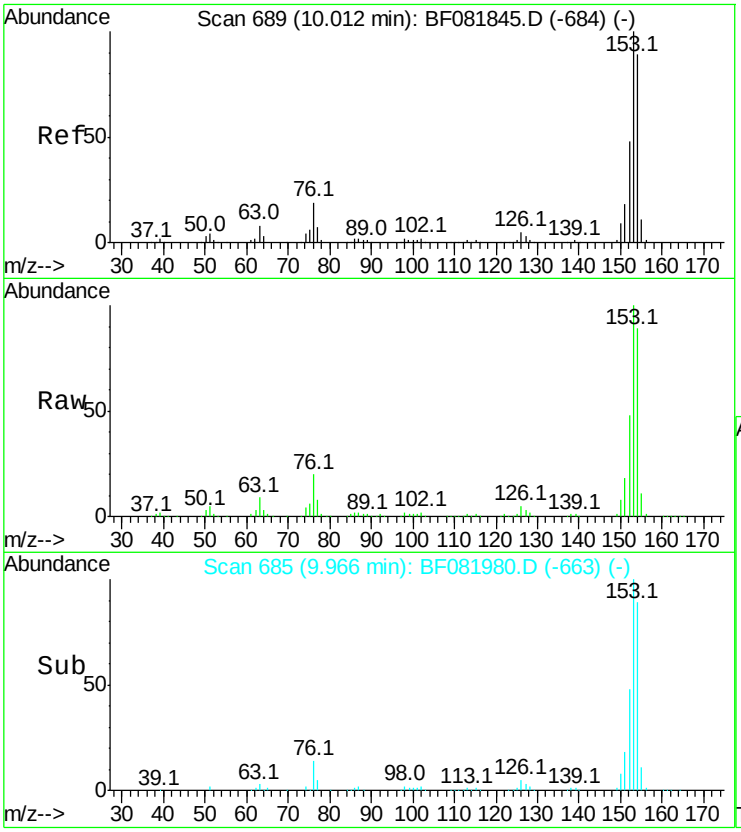


#50
2,6-Dinitrotoluene
Concen: 40.50 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:165 Resp: 139468

Ion	Ratio	Lower	Upper
165	100		
63	55.4	32.3	48.5#
89	53.1	28.6	43.0#

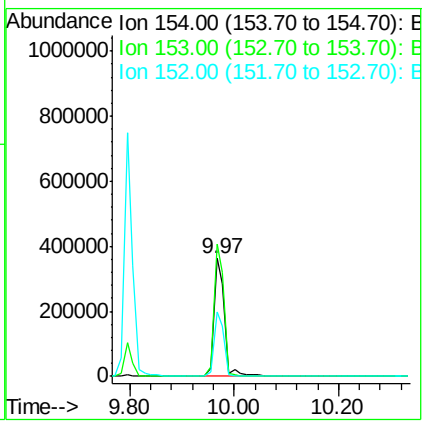




#51
Acenaphthene
Concen: 38.32 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:154 Resp: 506971

Ion	Ratio	Lower	Upper
154	100		
153	112.8	82.1	123.1
152	54.6	37.9	56.9



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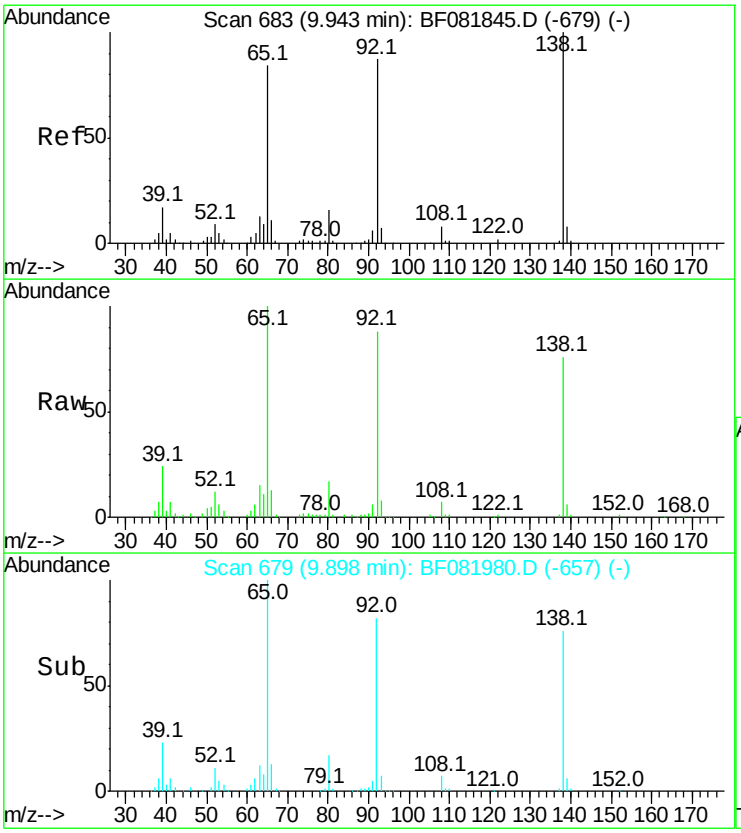
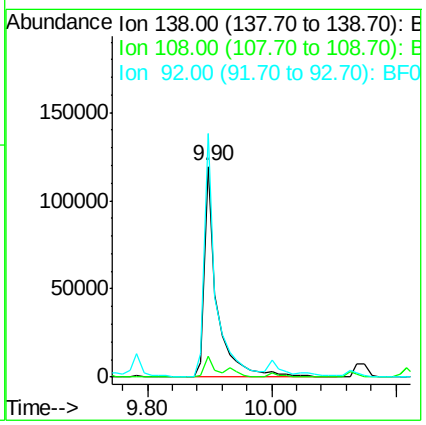
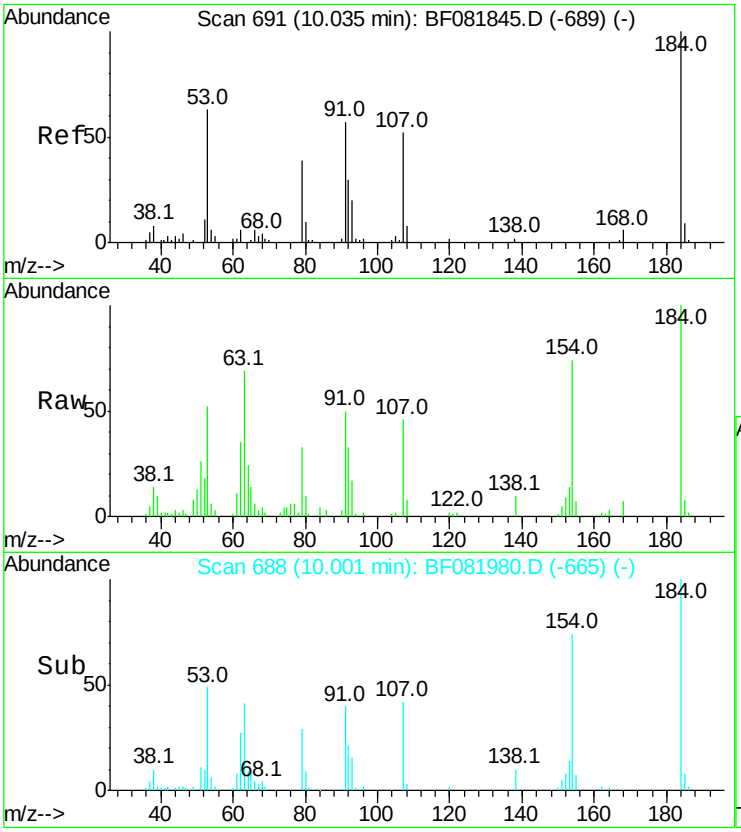


#52
3-Nitroaniline
Concen: 41.99 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:138 Resp: 167272

Ion	Ratio	Lower	Upper
138	100		
108	9.7	5.7	8.5#
92	115.6	67.7	101.5#

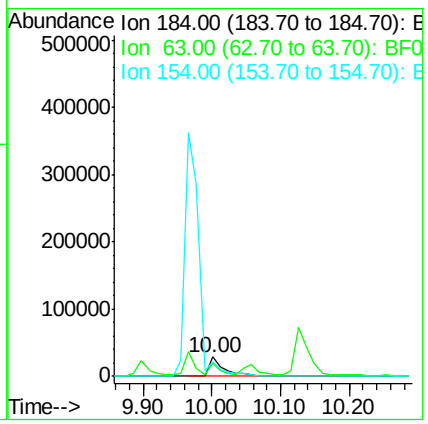




#53
2,4-Dinitrophenol
Concen: 41.75 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:184 Resp: 46983

Ion	Ratio	Lower	Upper
184	100		
63	69.3	35.4	53.2#
154	74.1	32.2	48.4#



Instrument :
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ClientSampleId :
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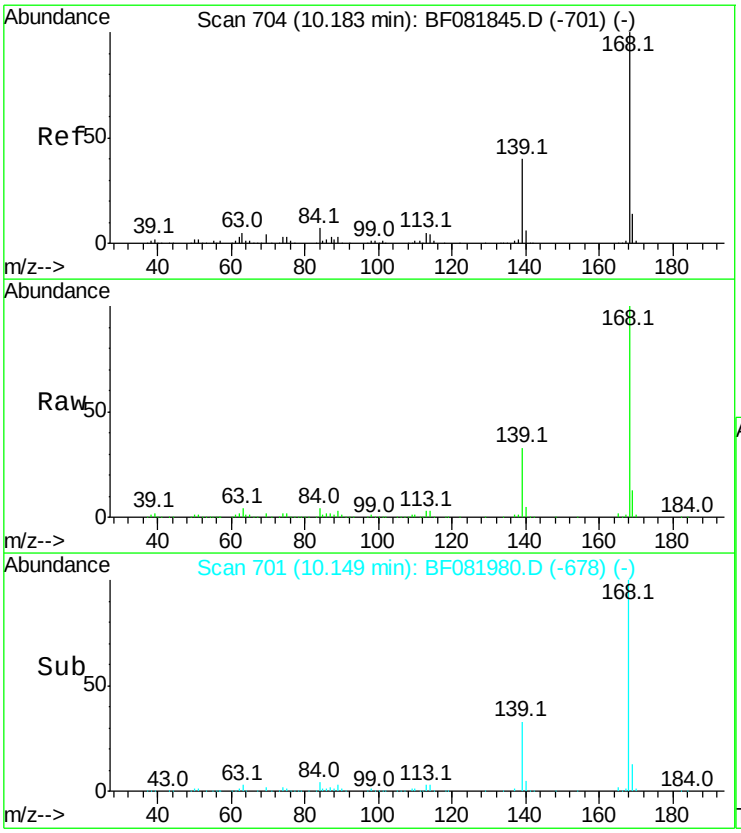
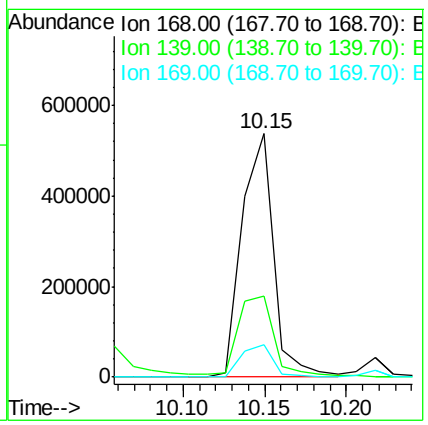
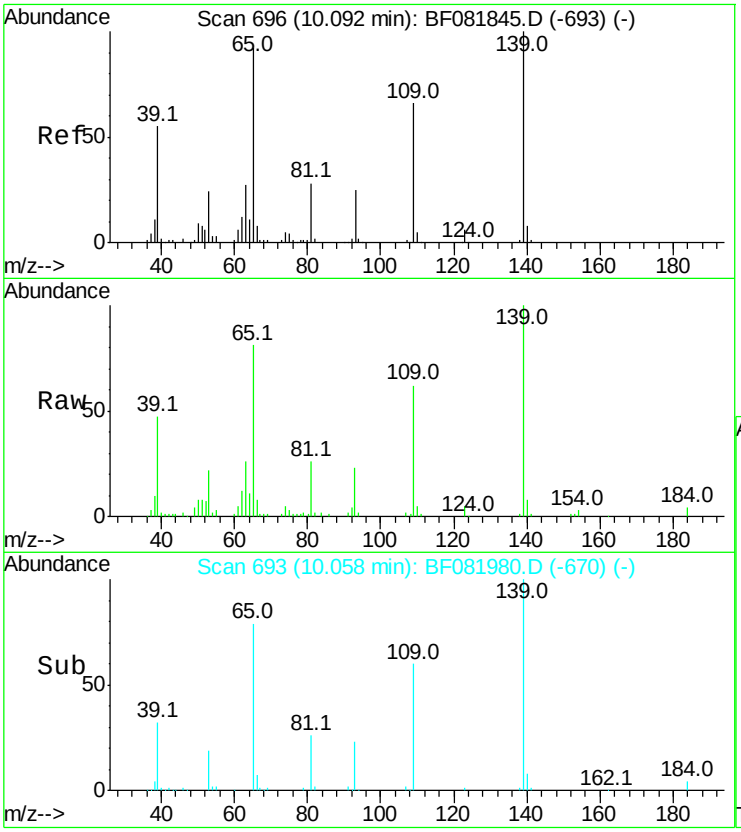


#54
Dibenzofuran
Concen: 38.60 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:168 Resp: 721733

Ion	Ratio	Lower	Upper
168	100		
139	33.5	24.2	36.2
169	13.1	10.6	15.8

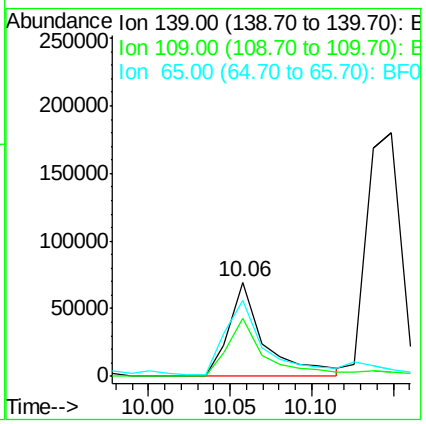




#55
4-Nitrophenol
Concen: 36.64 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:139 Resp: 105472

Ion	Ratio	Lower	Upper
139	100		
109	62.4	12.7	52.7#
65	80.6	45.9	85.9



Instrument :
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ClientSampleId :
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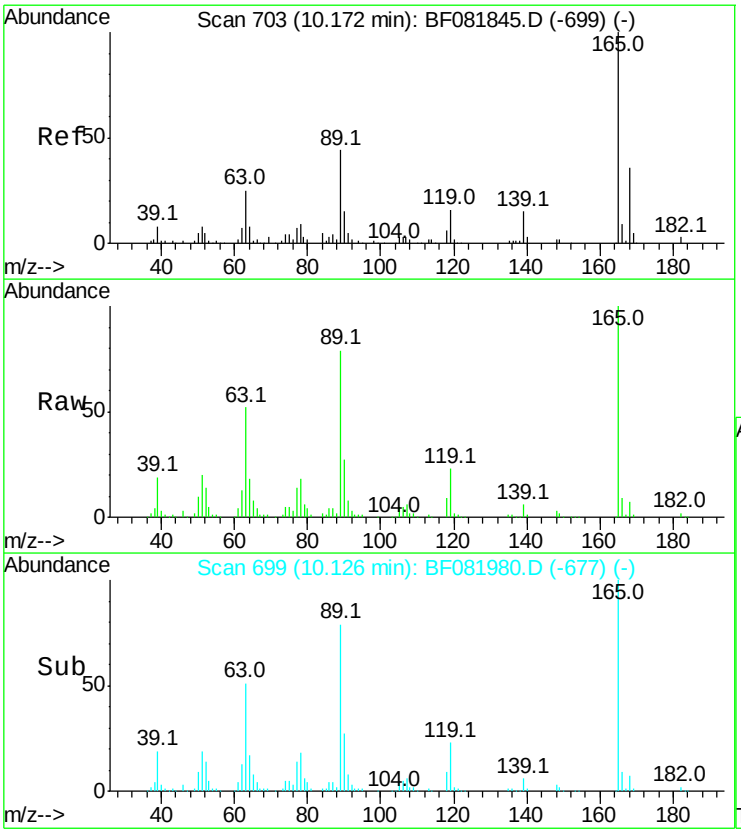
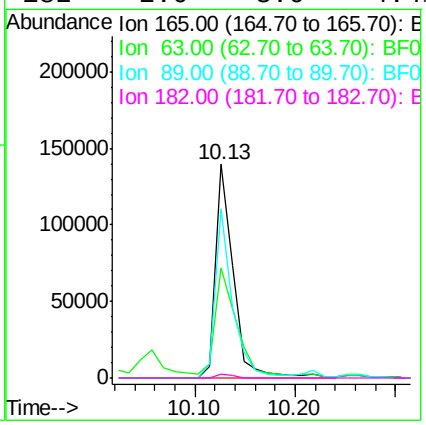
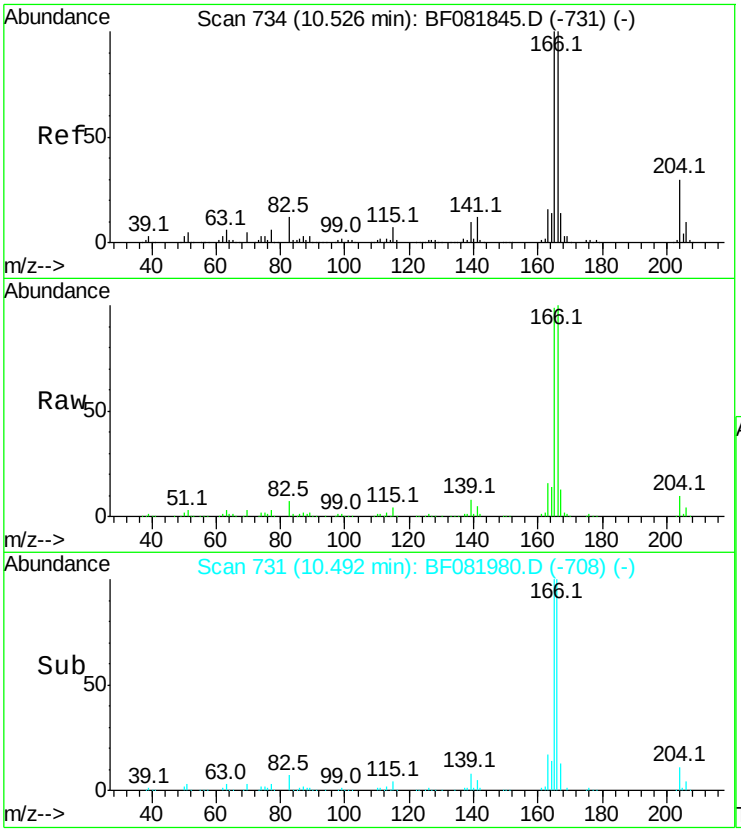


#56
2,4-Dinitrotoluene
Concen: 39.22 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:165 Resp: 172180

Ion	Ratio	Lower	Upper
165	100		
63	51.8	29.8	44.6#
89	78.9	44.5	66.7#
182	2.0	3.0	4.4#

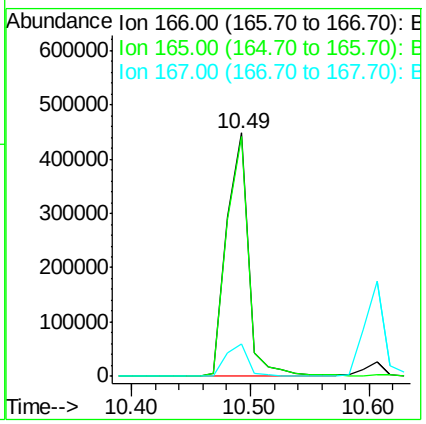




#57
Fluorene
Concen: 42.73 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:166 Resp: 572826

Ion	Ratio	Lower	Upper
166	100		
165	98.5	72.6	109.0
167	13.3	10.6	16.0



Instrument :
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ClientSampleId :
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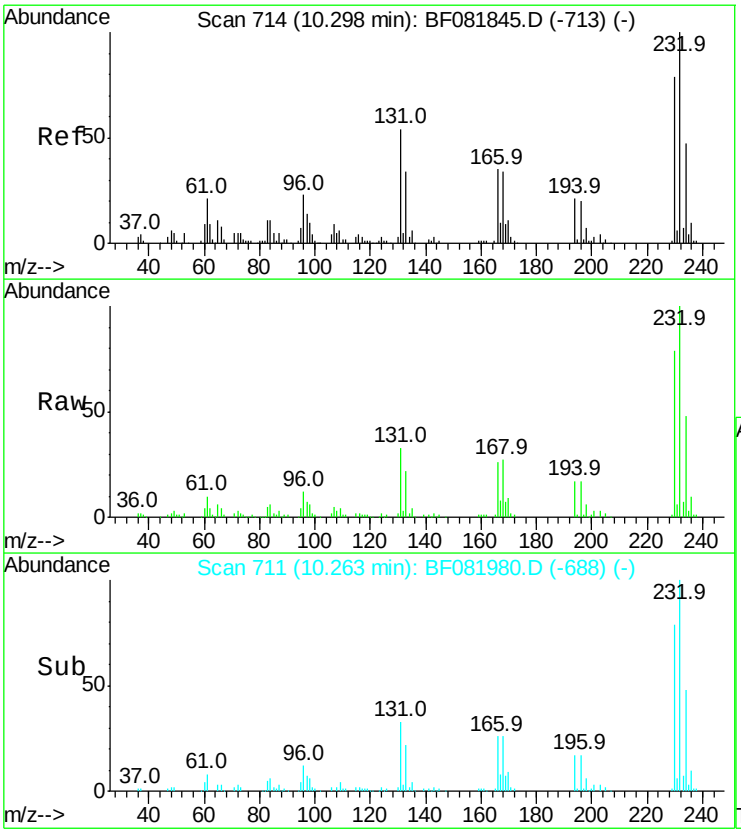
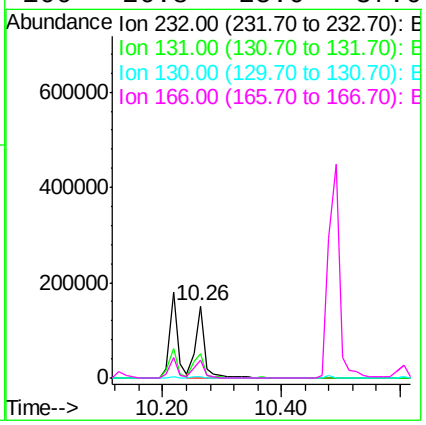
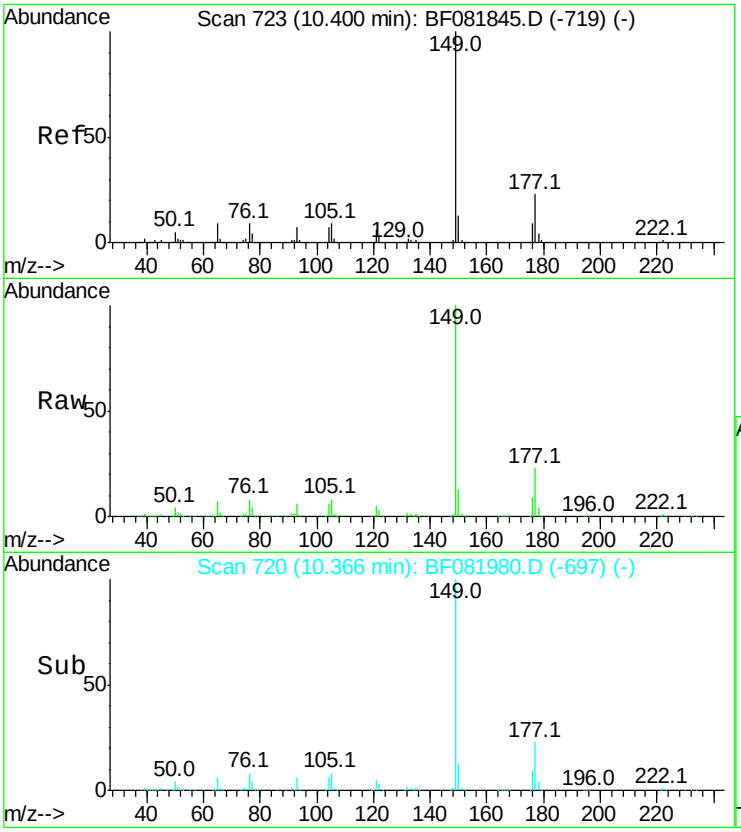


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.69 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:232 Resp: 172344

Ion	Ratio	Lower	Upper
232	100		
131	40.2	38.5	57.7
130	1.8	1.8	2.6
166	26.8	25.0	37.6

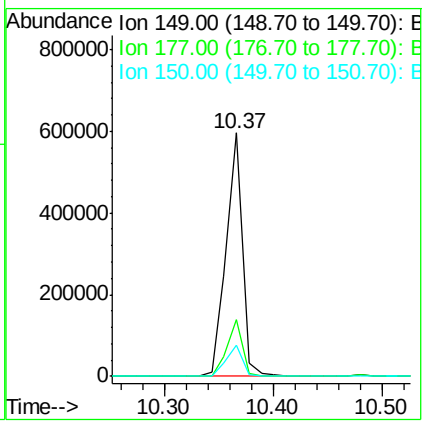




#59
Diethylphthalate
Concen: 41.73 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:149 Resp: 618161

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.5	26.3
150	12.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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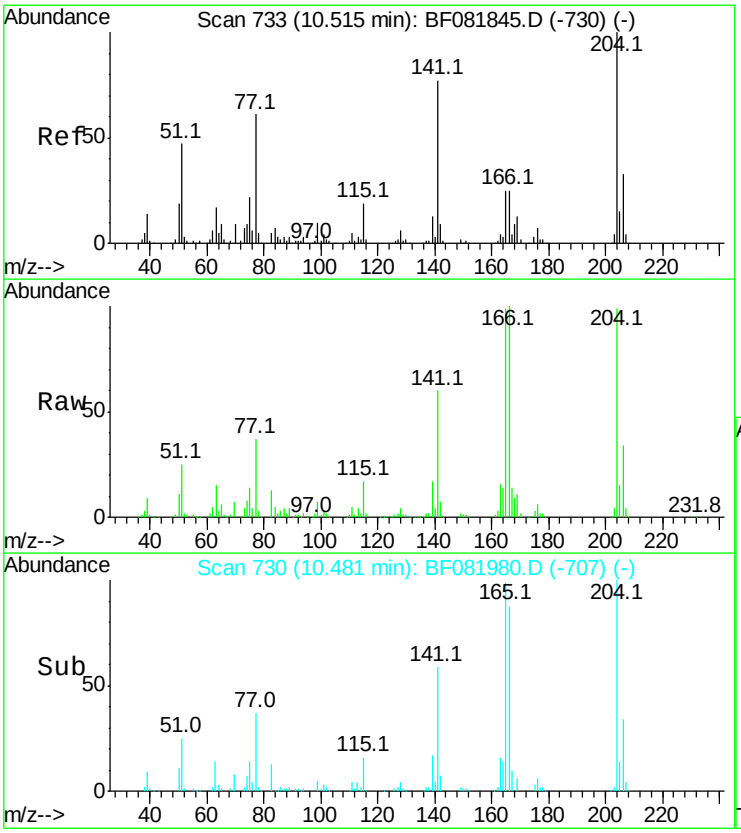
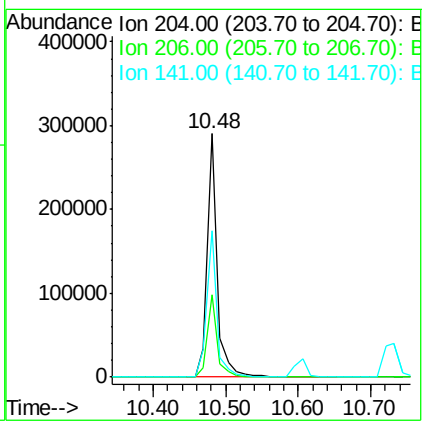
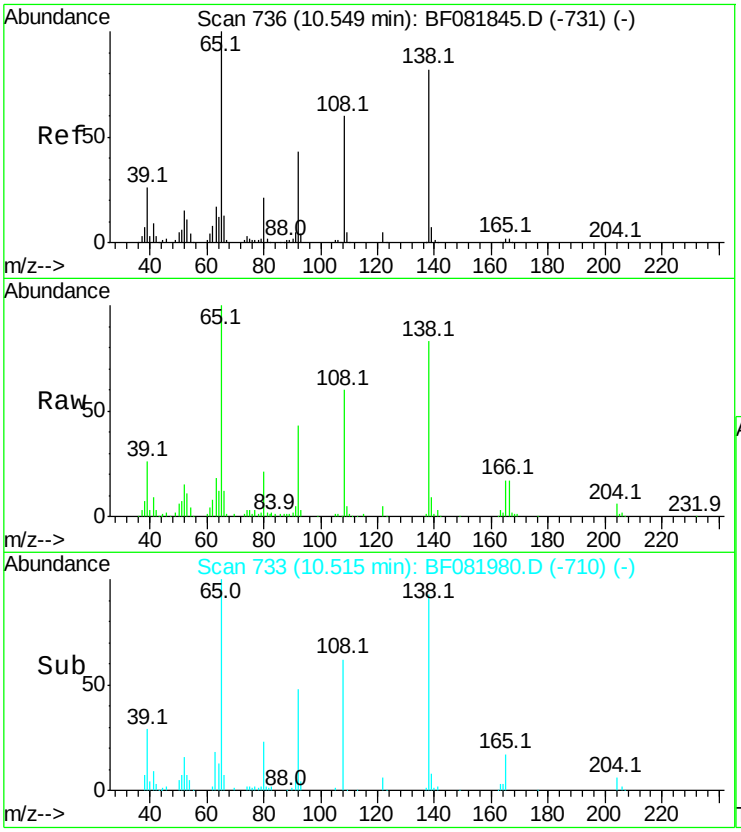


#60
4-Chlorophenyl-phenylether
Concen: 40.59 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:204 Resp: 277851

Ion	Ratio	Lower	Upper
204	100		
206	34.0	24.8	37.2
141	60.1	42.2	63.4

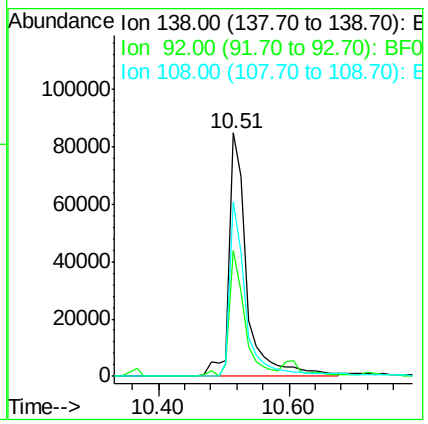




#61
4-Nitroaniline
Concen: 39.76 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:138 Resp: 158816

Ion	Ratio	Lower	Upper
138	100		
92	51.8	12.6	52.6
108	71.9	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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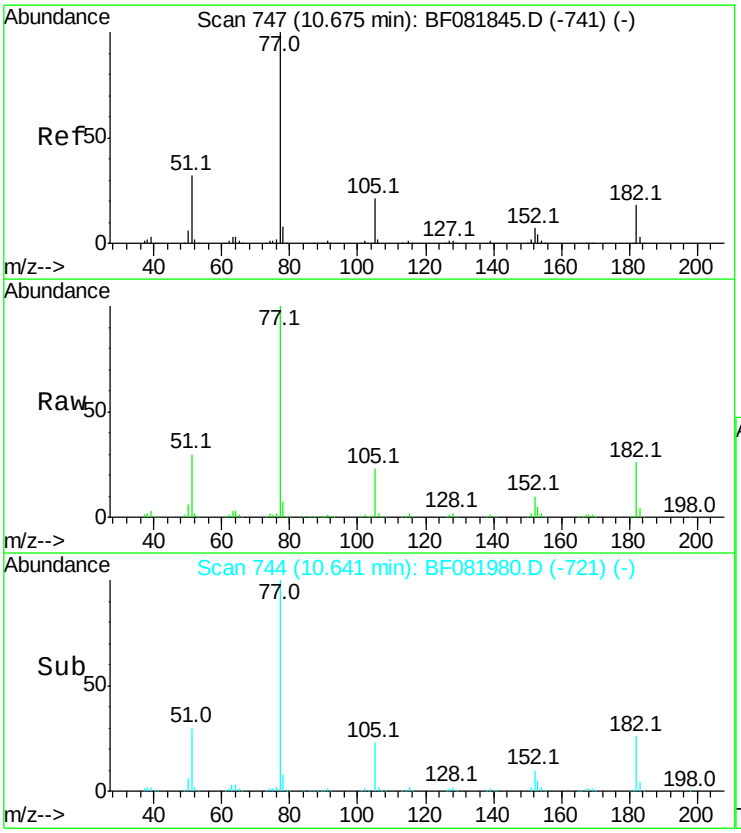
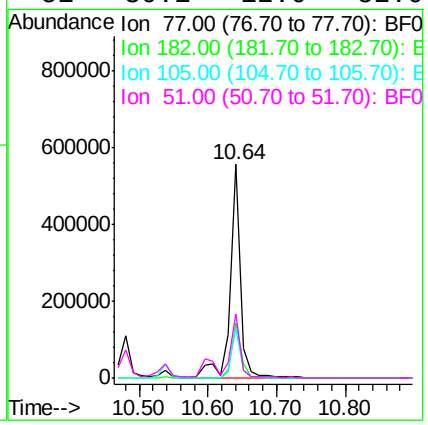
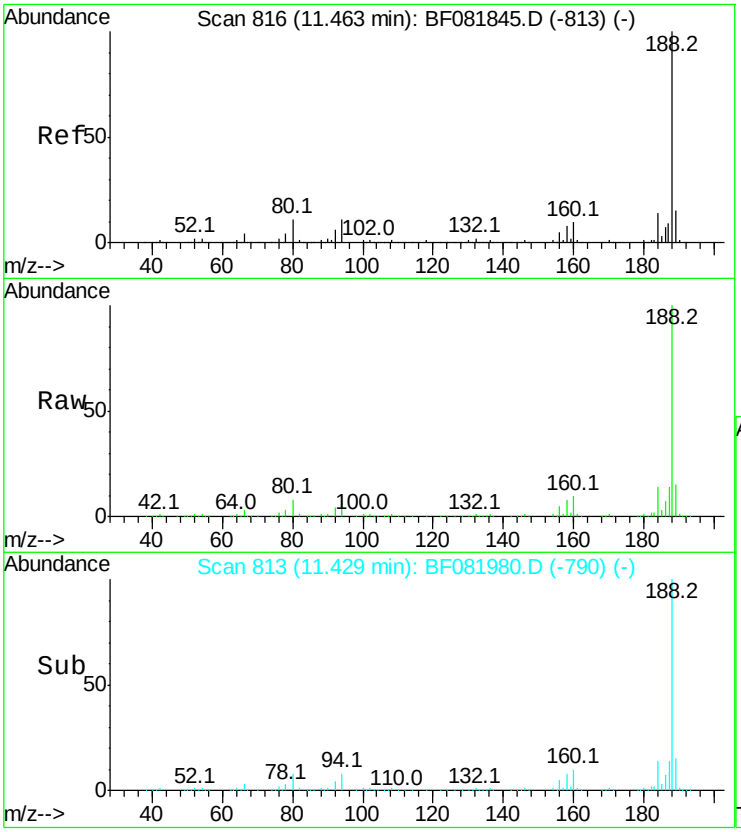


#62
Azobenzene
Concen: 40.86 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 77 Resp: 590782

Ion	Ratio	Lower	Upper
77	100		
182	25.6	15.1	55.1
105	23.4	3.4	43.4
51	30.1	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: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:188 Resp: 469677

Ion	Ratio	Lower	Upper
188	100		
94	7.9	11.1	16.7#
80	7.8	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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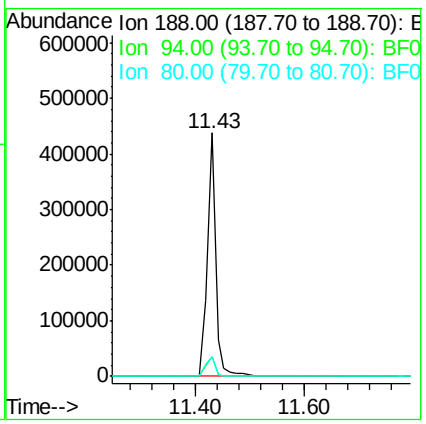
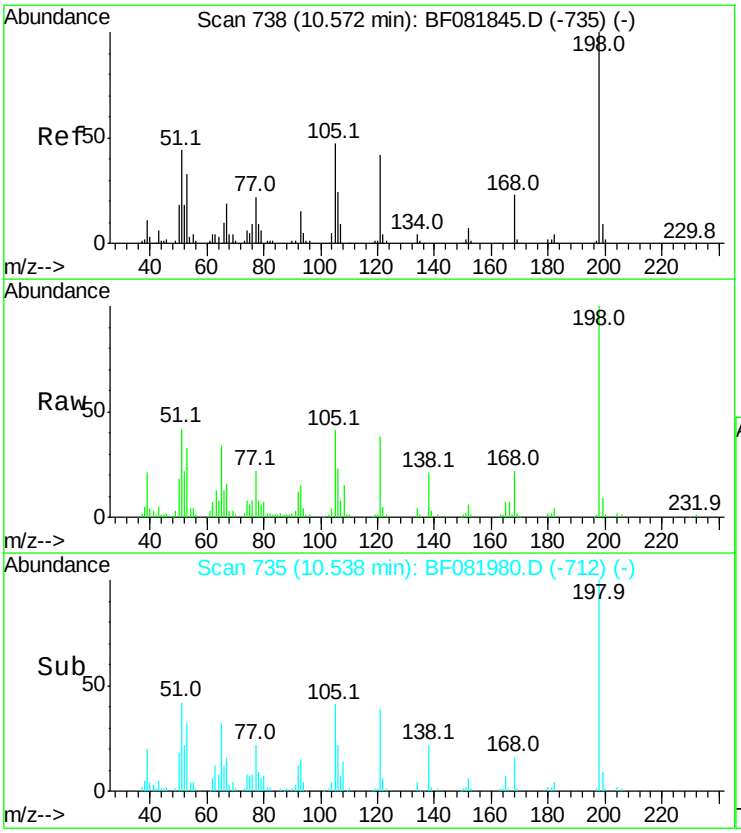
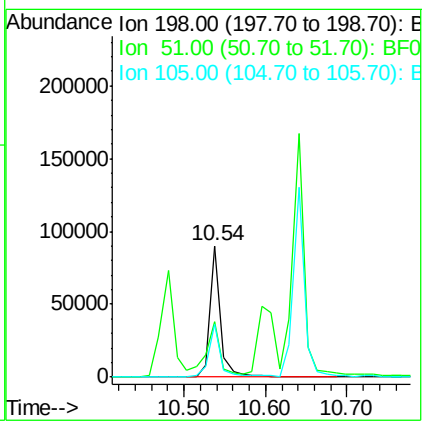


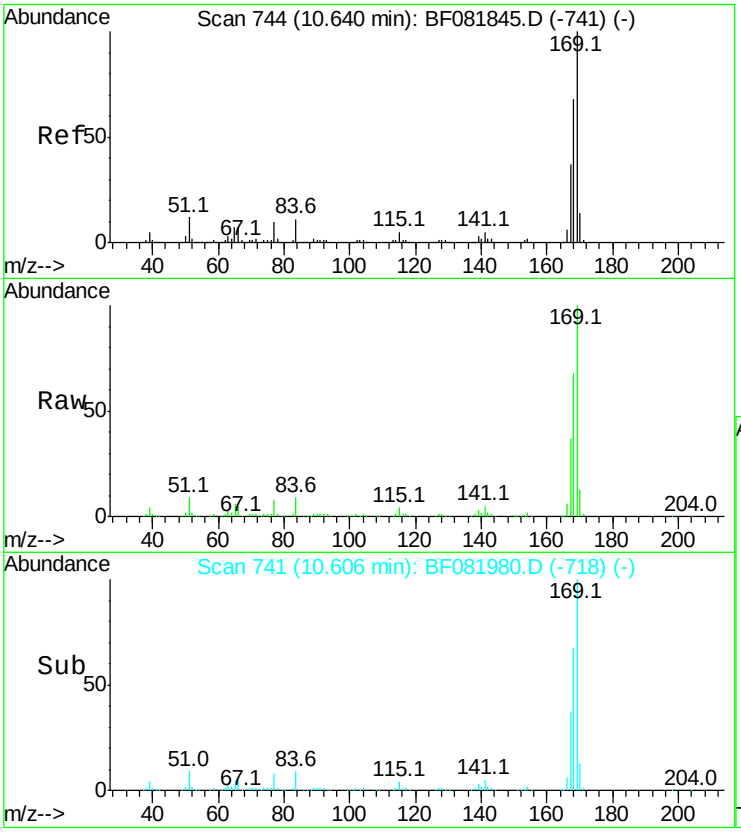


#64
4,6-Dinitro-2-methylphenol
Concen: 41.27 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:198 Resp: 84982

Ion	Ratio	Lower	Upper
198	100		
51	42.1	39.6	79.6
105	40.5	28.5	68.5

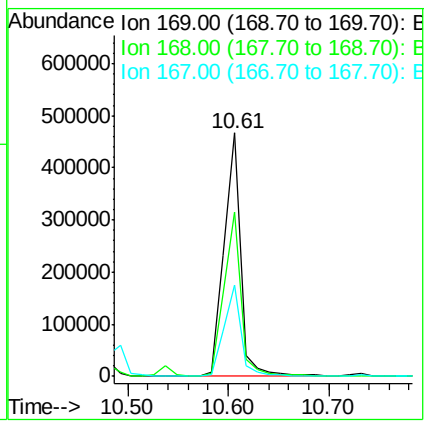




#65
n-Nitrosodiphenylamine
Concen: 38.00 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:169 Resp: 539929

Ion	Ratio	Lower	Upper
169	100		
168	67.6	48.9	73.3
167	37.3	26.2	39.4



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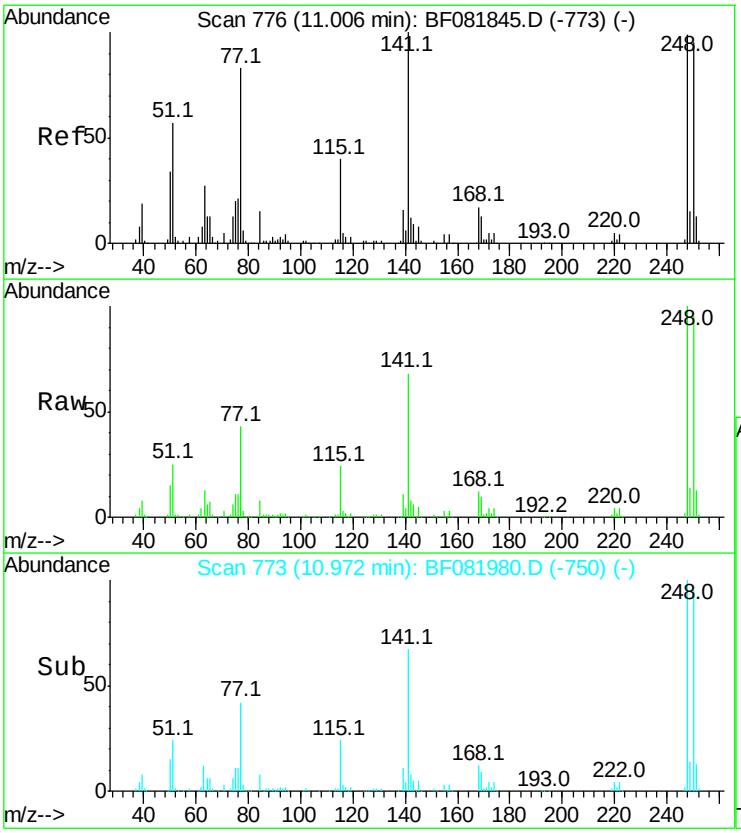
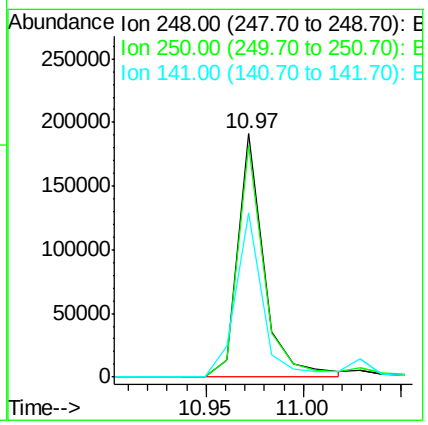
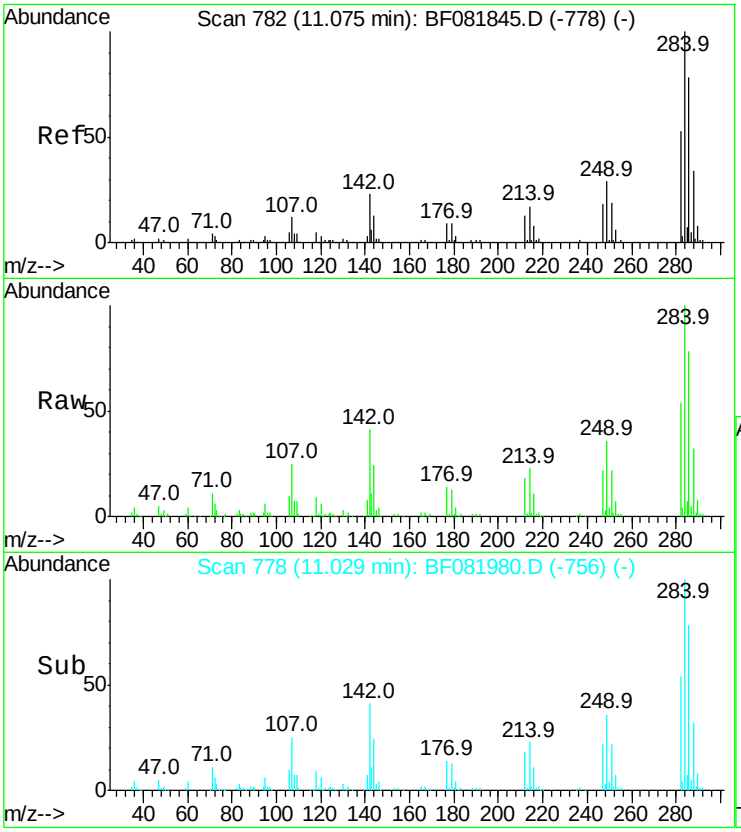


#66
4-Bromophenyl-phenylether
Concen: 37.74 ng m
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:248 Resp: 178716

Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.5	117.7
141	67.6	59.0	88.6

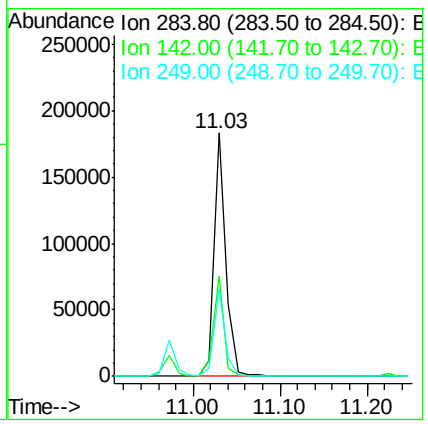




#67
Hexachlorobenzene
Concen: 33.09 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:284 Resp: 176830

Ion	Ratio	Lower	Upper
284	100		
142	41.2	29.5	44.3
249	35.8	19.5	29.3#



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ClientSampleId :
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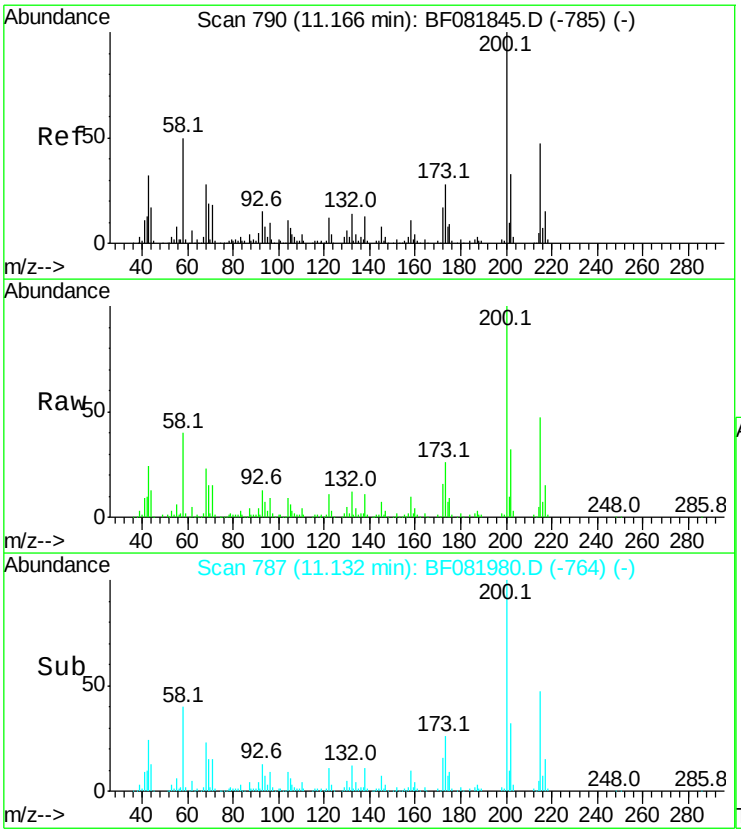
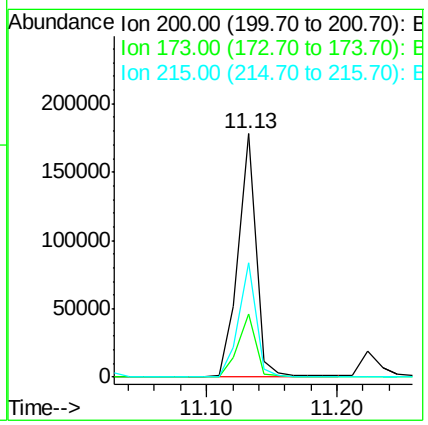
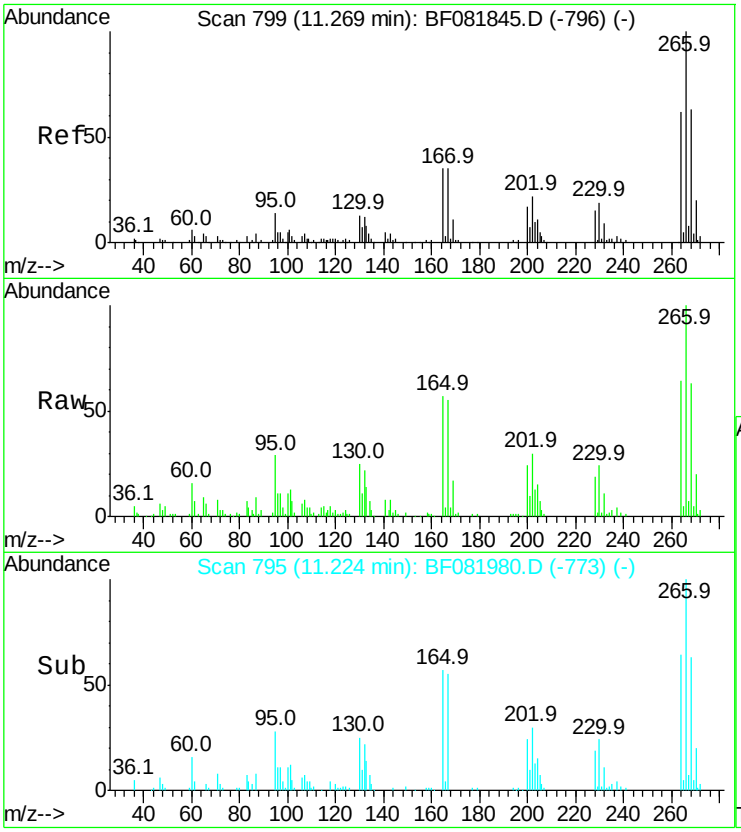


#68
Atrazine
Concen: 38.89 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:200 Resp: 171495

Ion	Ratio	Lower	Upper
200	100		
173	26.0	13.2	53.2
215	47.0	41.8	81.8

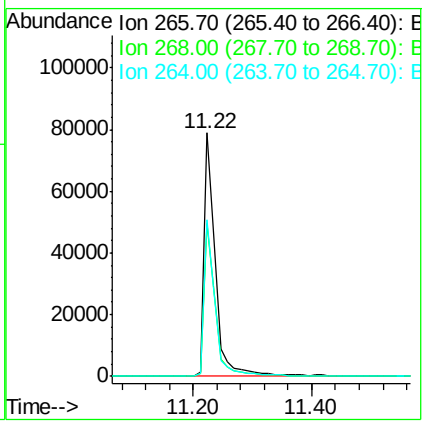




#69
Pentachlorophenol
Concen: 34.82 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:266 Resp: 106037

Ion	Ratio	Lower	Upper
266	100		
268	62.5	49.8	74.6
264	64.5	50.2	75.2



Instrument :
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ClientSampleId :
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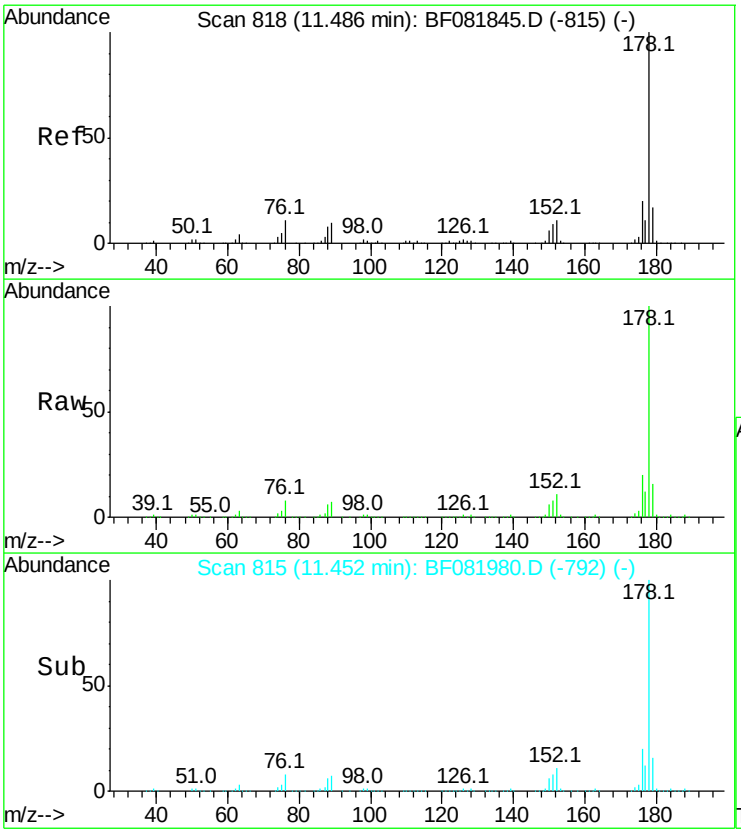
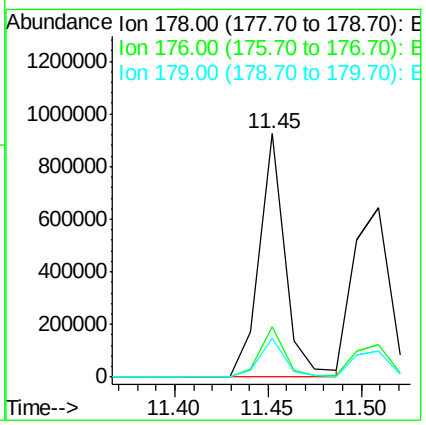
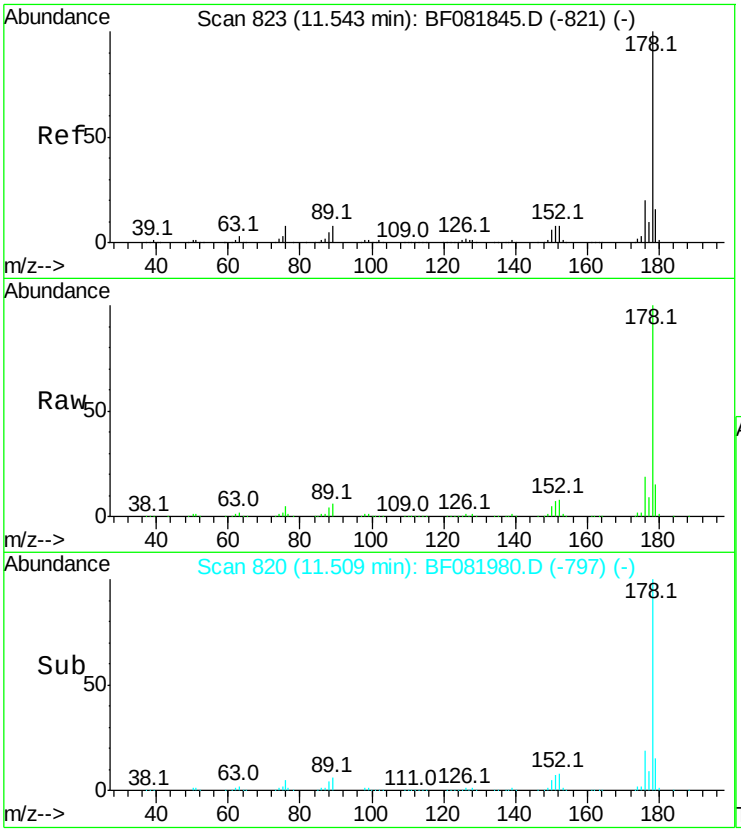


#70
Phenanthrene
Concen: 38.85 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:178 Resp: 883304

Ion	Ratio	Lower	Upper
178	100		
176	20.5	13.8	20.8
179	16.0	12.2	18.2

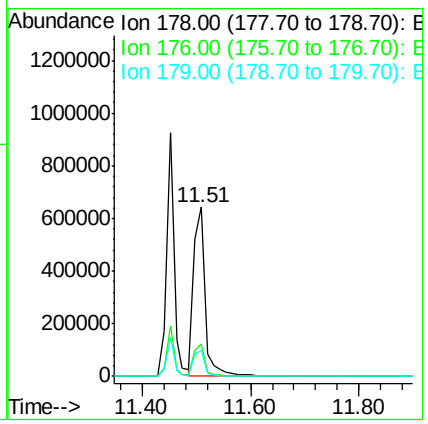




#71
Anthracene
Concen: 39.38 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:178 Resp: 940125

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.5	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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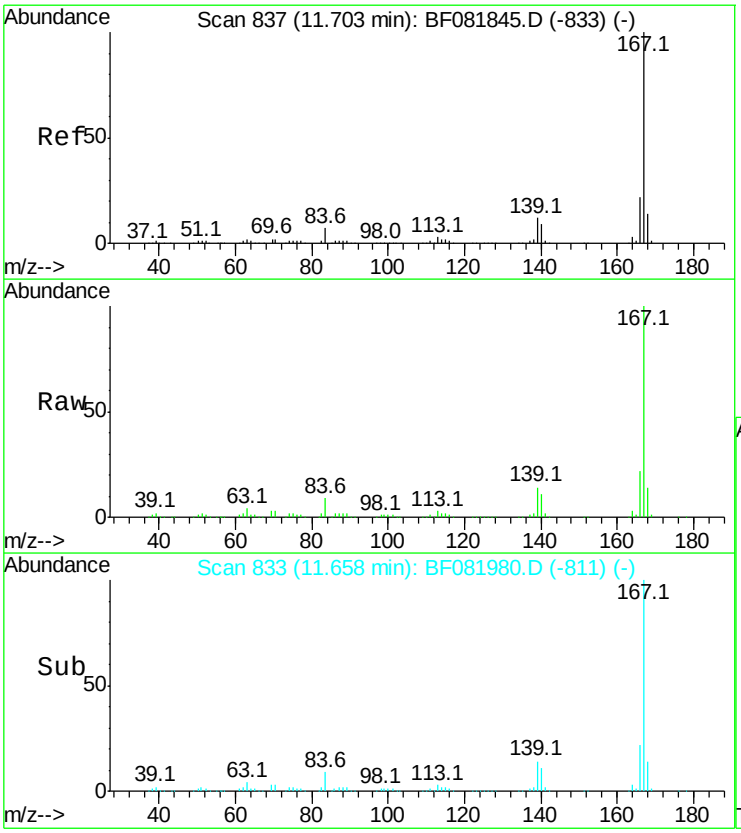
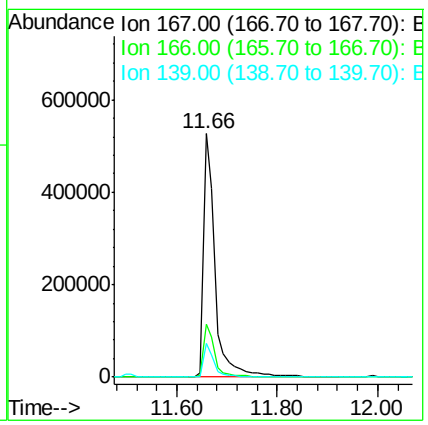
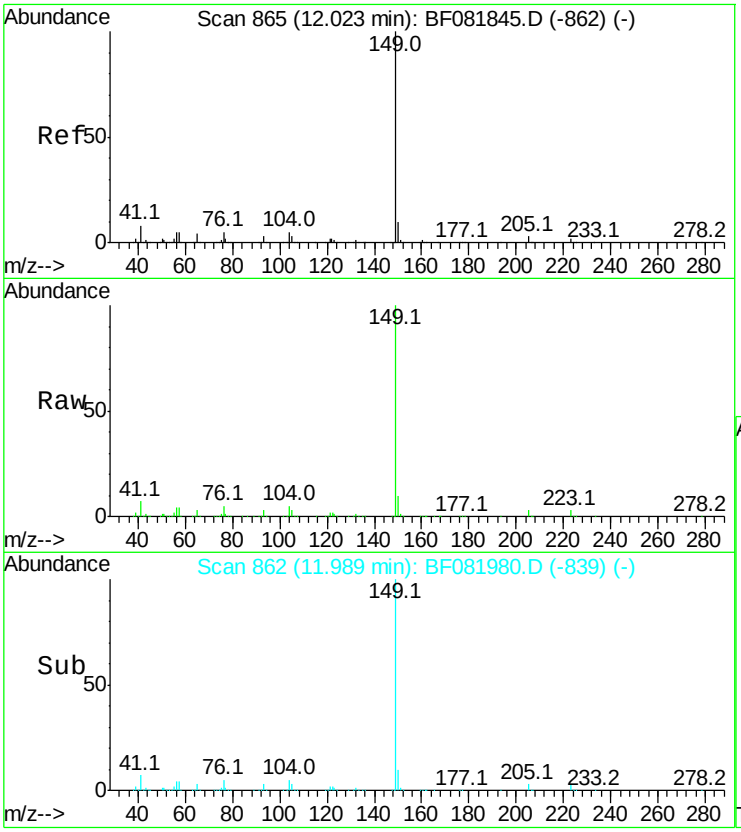


#72
Carbazole
Concen: 38.96 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:167 Resp: 841861

Ion	Ratio	Lower	Upper
167	100		
166	22.0	15.7	23.5
139	13.9	9.5	14.3

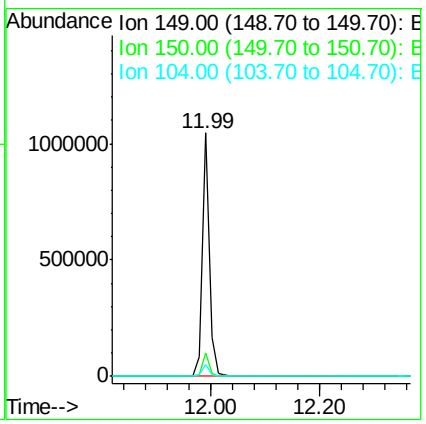




#73
Di-n-butylphthalate
Concen: 41.68 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:149 Resp: 919317

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.8	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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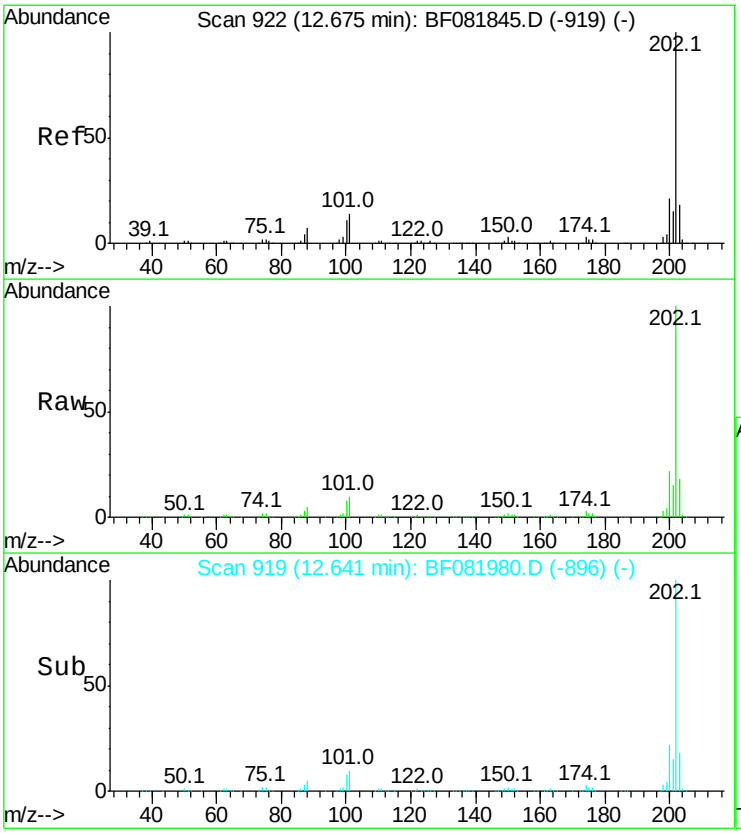
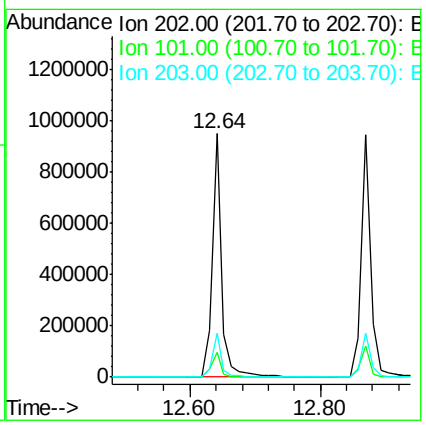
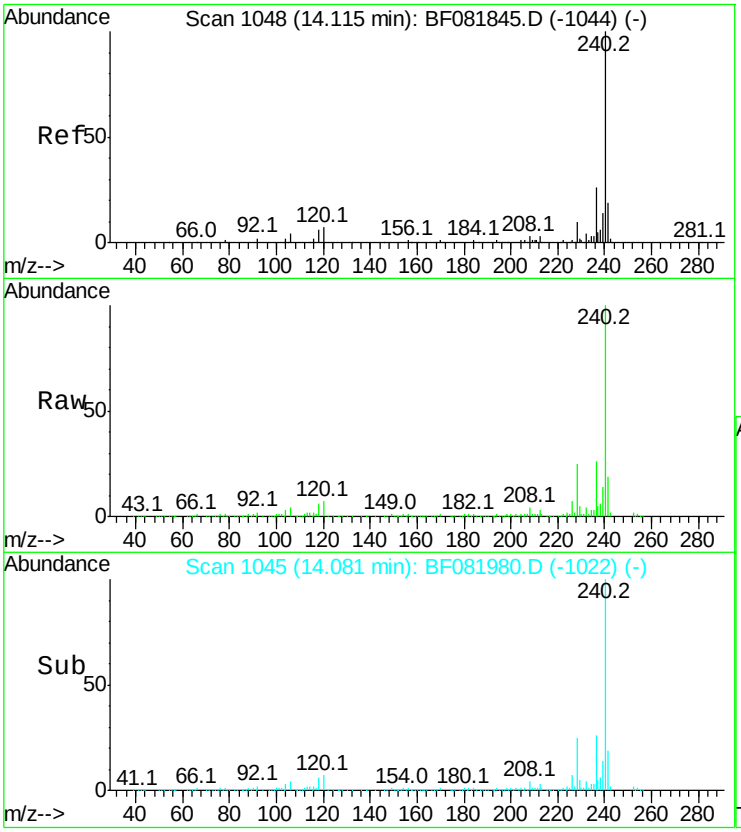


#74
Fluoranthene
Concen: 38.72 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:202 Resp: 974170

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	38.3
203	18.3	0.0	37.3

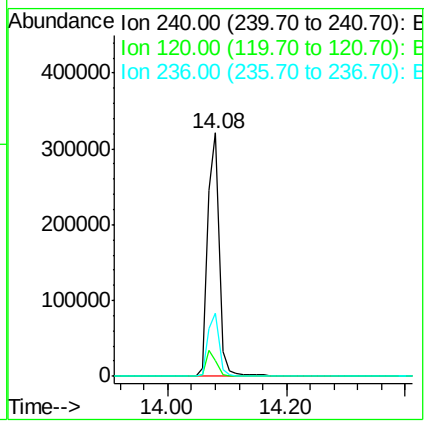




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:240 Resp: 436463

Ion	Ratio	Lower	Upper
240	100		
120	6.7	16.2	24.2#
236	25.8	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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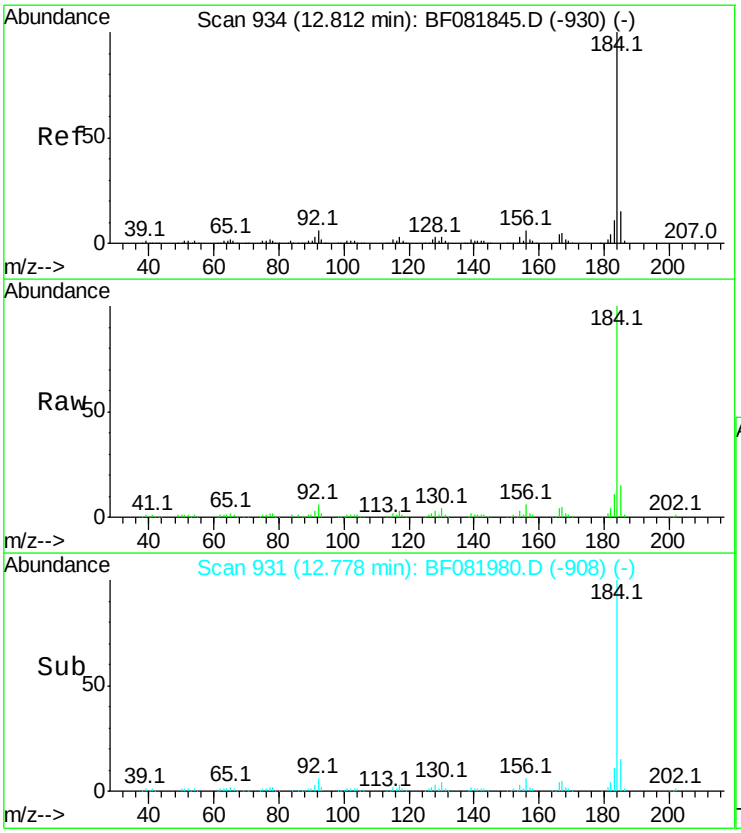
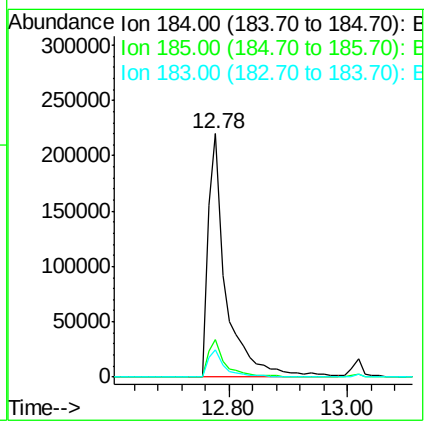
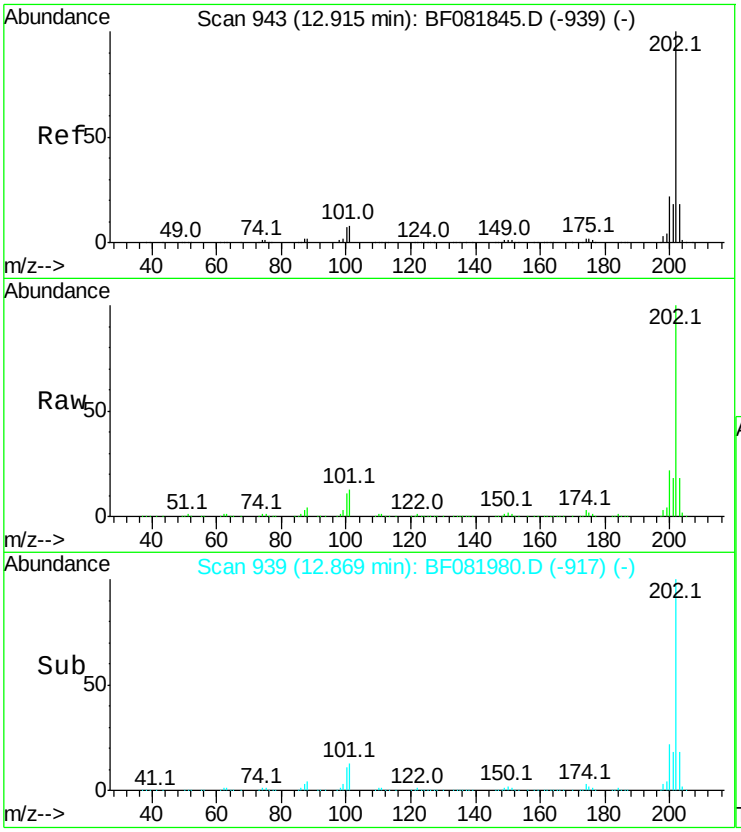


#76
Benzidine
Concen: 34.85 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:184 Resp: 458319

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	11.2	7.6	11.4

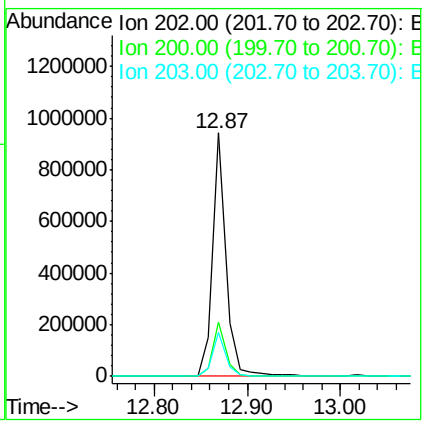




#77
Pyrene
Concen: 35.91 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:202 Resp: 936395

Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.2	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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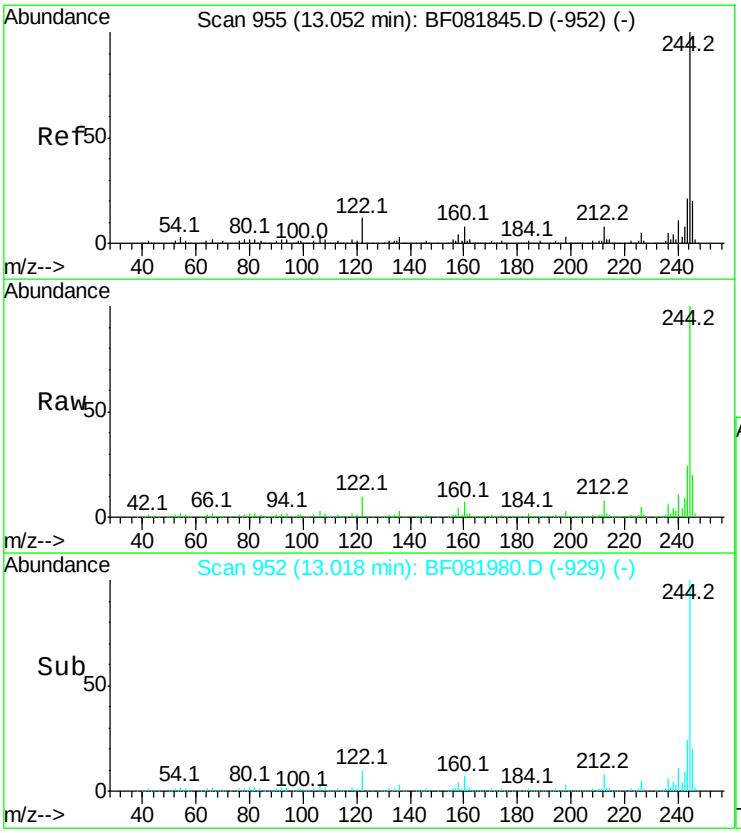
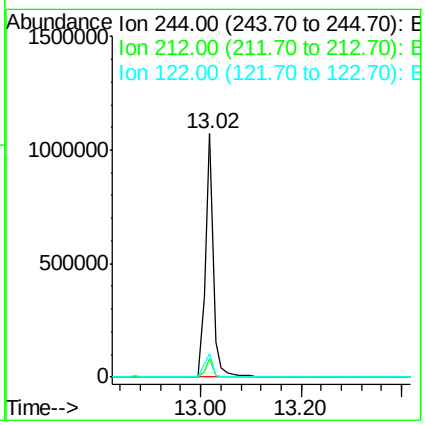
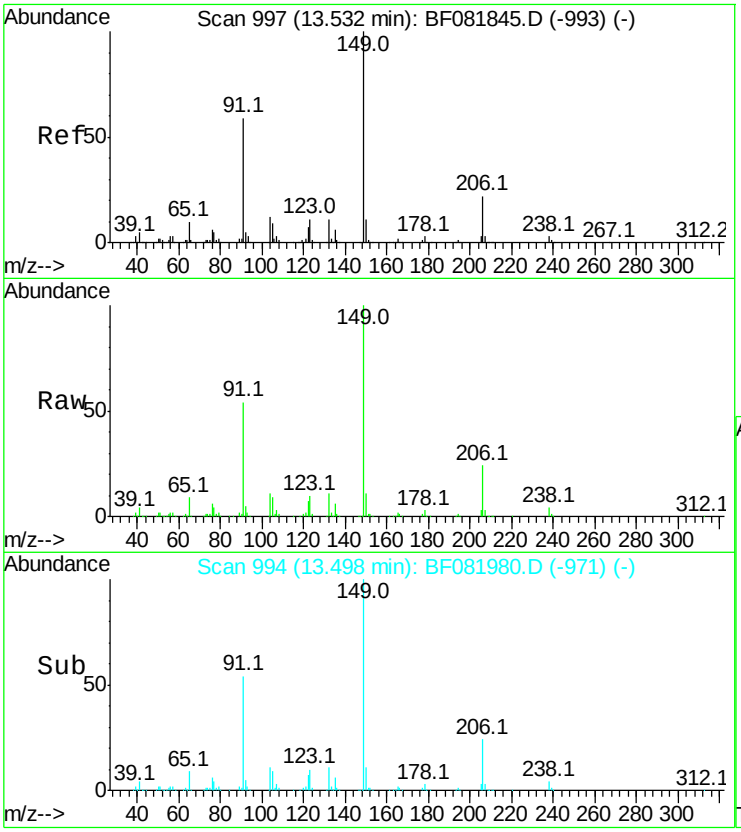


#78
Terphenyl-d14
Concen: 87.30 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:244 Resp: 1170954

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	9.9	17.4	26.2#

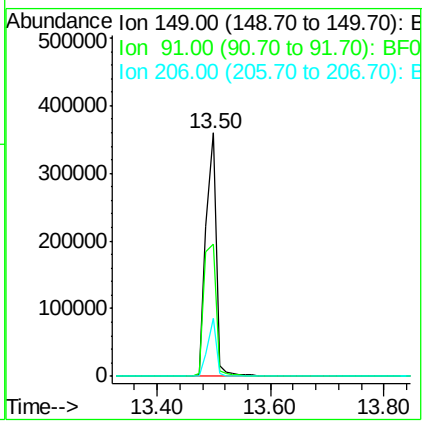




#79
Butylbenzylphthalate
Concen: 43.74 ng
RT: 13.50 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:149 Resp: 429118

Ion	Ratio	Lower	Upper
149	100		
91	54.2	48.6	72.8
206	23.9	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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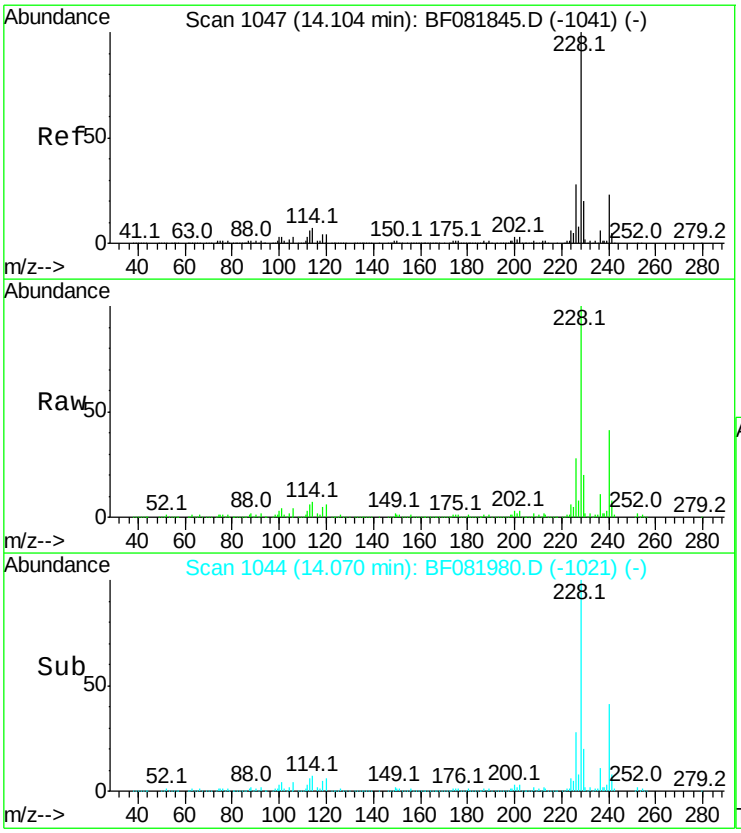
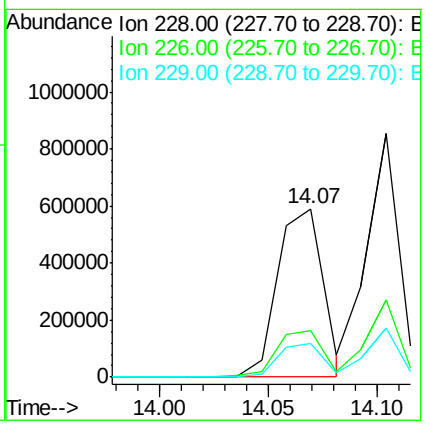
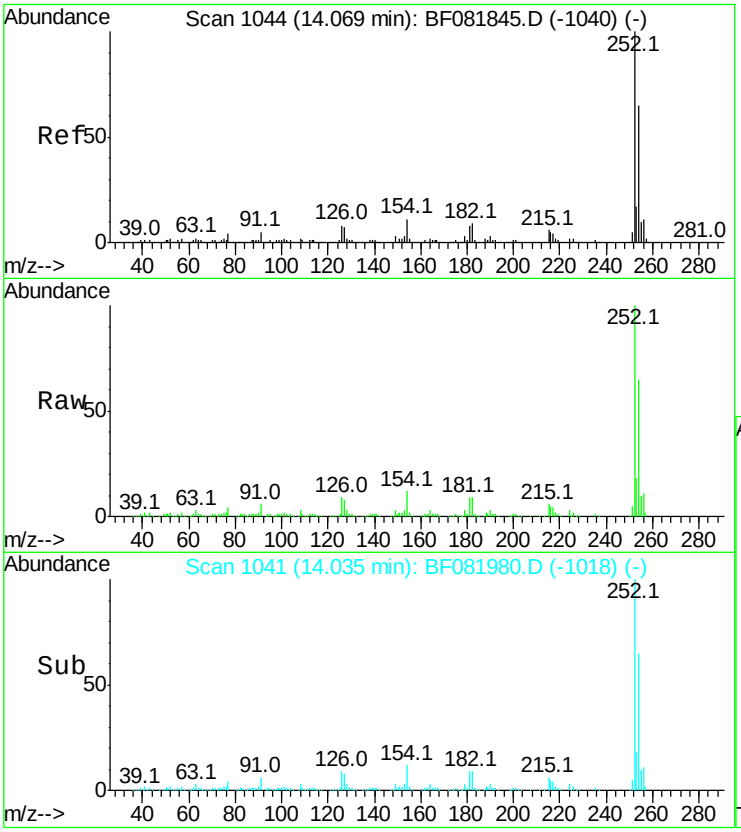


#80
Benzo(a)anthracene
Concen: 36.78 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:228 Resp: 864479

Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	20.0	15.4	23.2

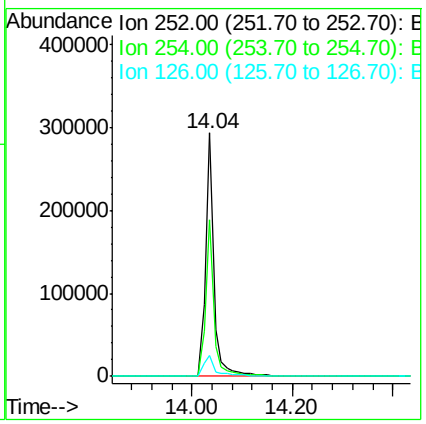




#81
3,3'-Dichlorobenzidine
Concen: 43.21 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:252 Resp: 342985

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	8.7	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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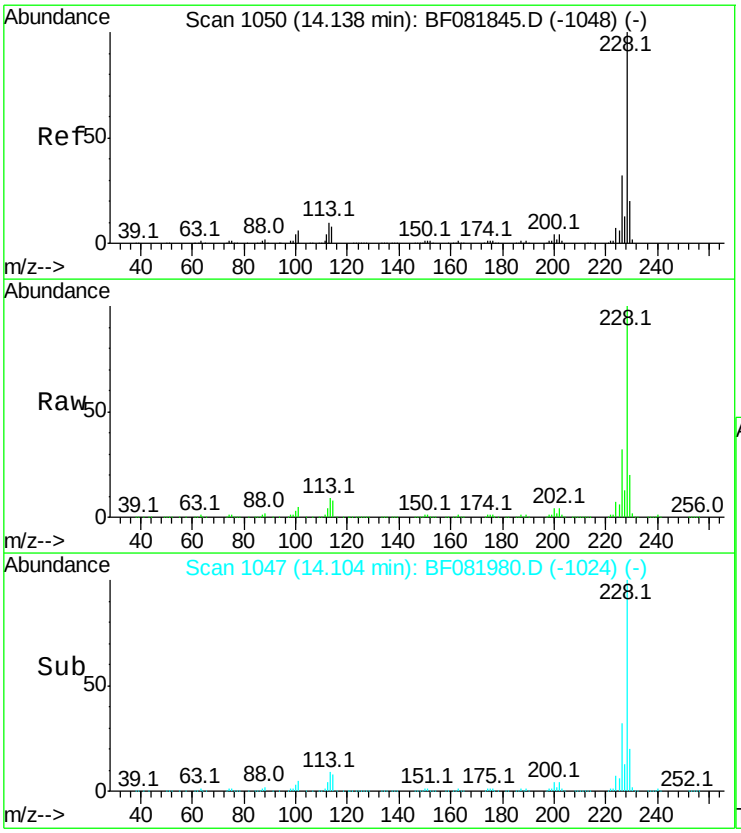
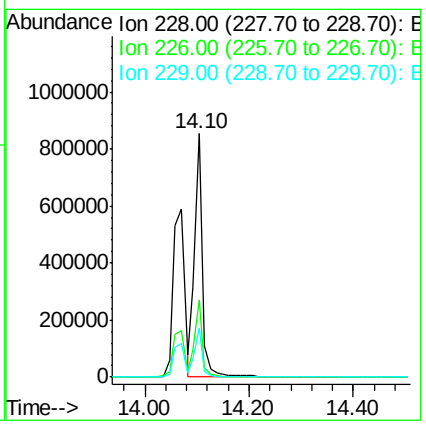
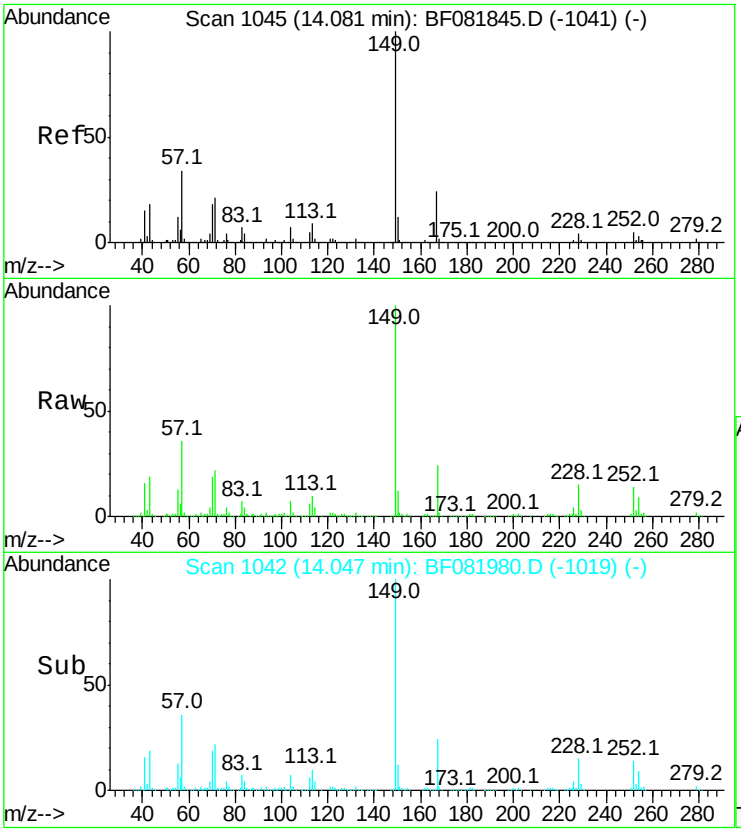


#82
Chrysene
Concen: 48.17 ng m
RT: 14.10 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:228 Resp: 952274

Ion	Ratio	Lower	Upper
228	100		
226	31.8	21.0	31.4#
229	20.3	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.08 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:149 Resp: 530174

Ion	Ratio	Lower	Upper
149	100		
167	24.3	24.2	36.2
279	1.9	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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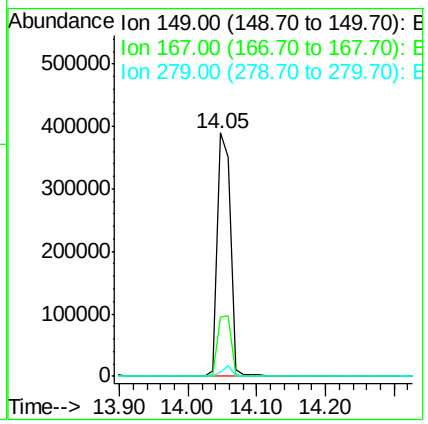
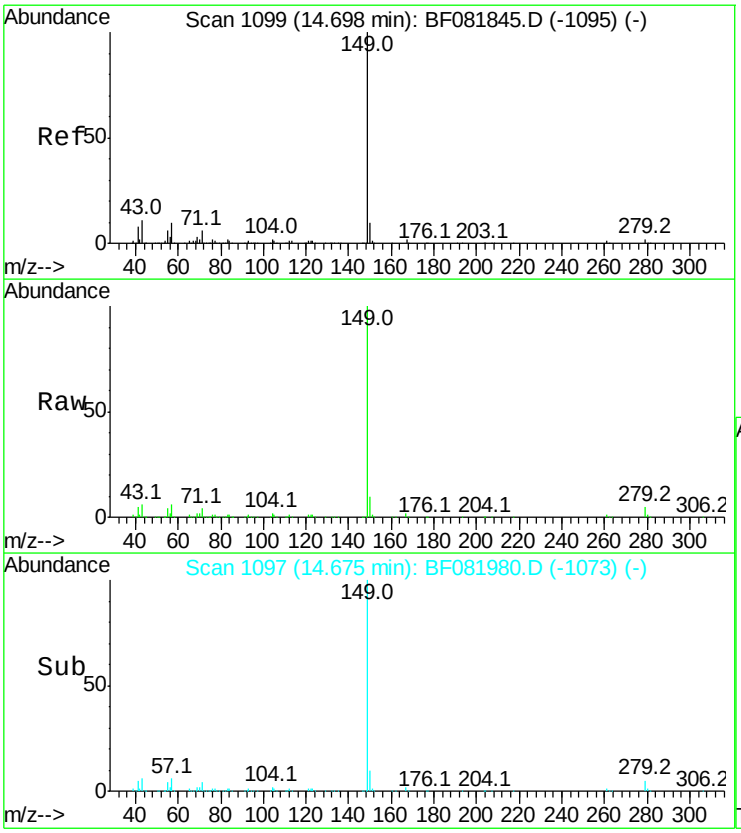
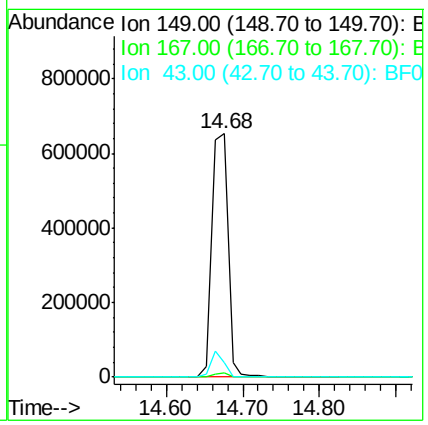


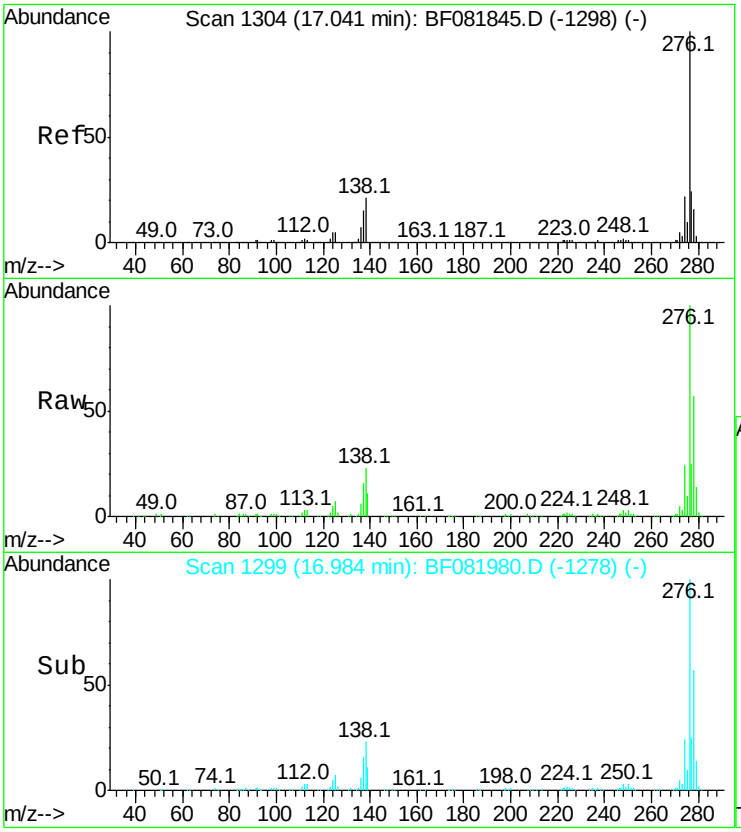


#84
Di-n-octyl phthalate
Concen: 47.22 ng
RT: 14.68 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:149 Resp: 945723

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	8.7	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.85 ng
RT: 16.98 min Scan# 1299
Delta R.T. -0.06 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:276 Resp: 732736

Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.7	38.5#
277	24.9	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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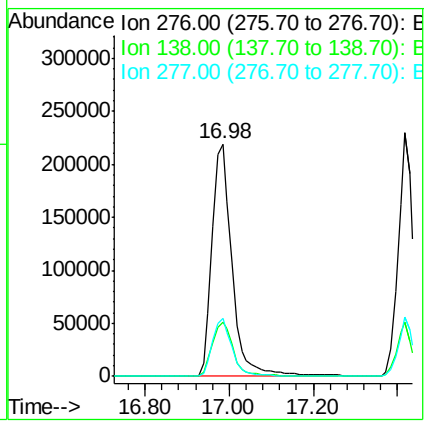
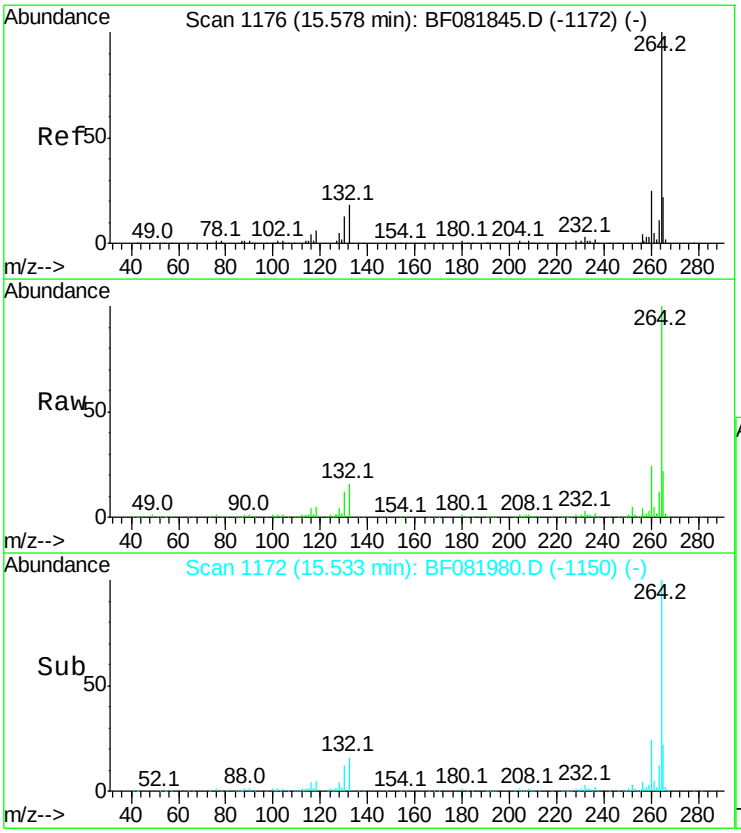
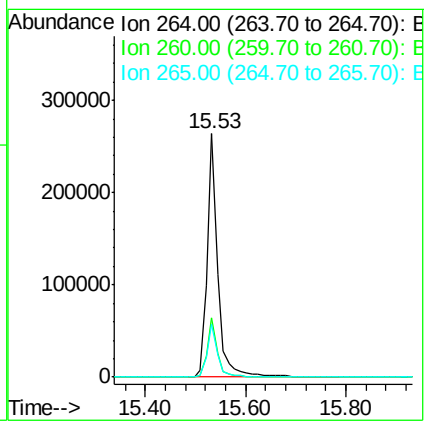


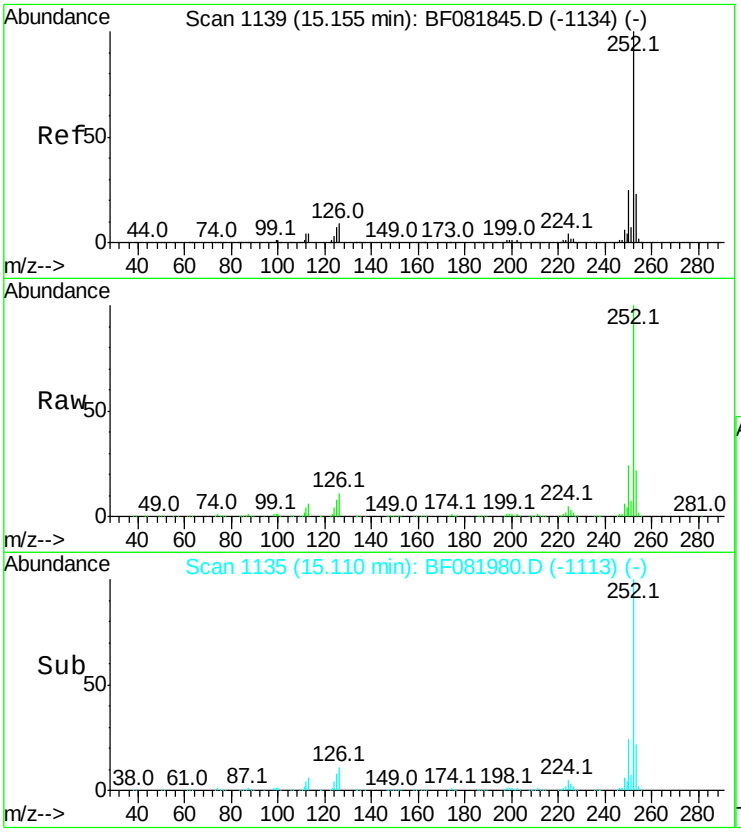


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:264 Resp: 384929

Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.5	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 36.60 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:252 Resp: 804318

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.3	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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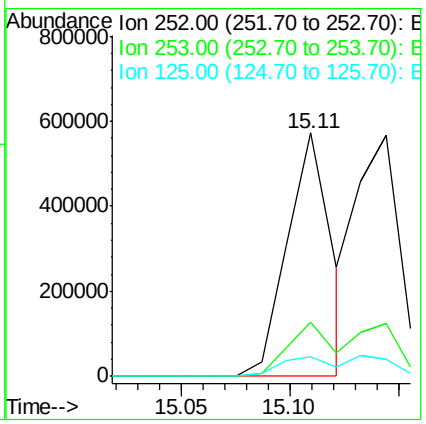
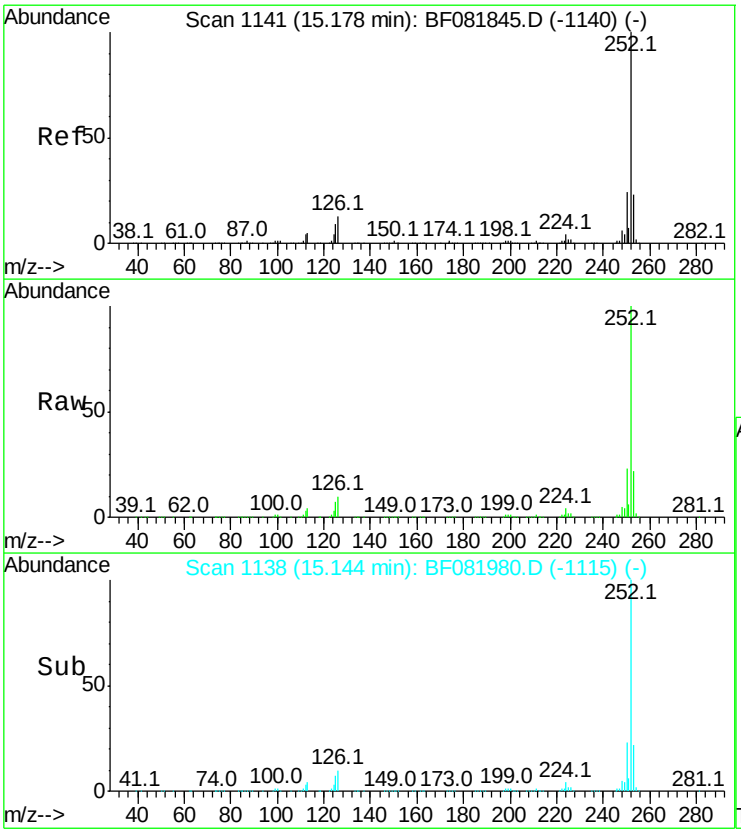
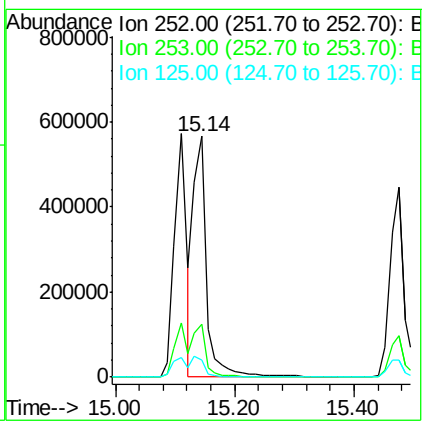


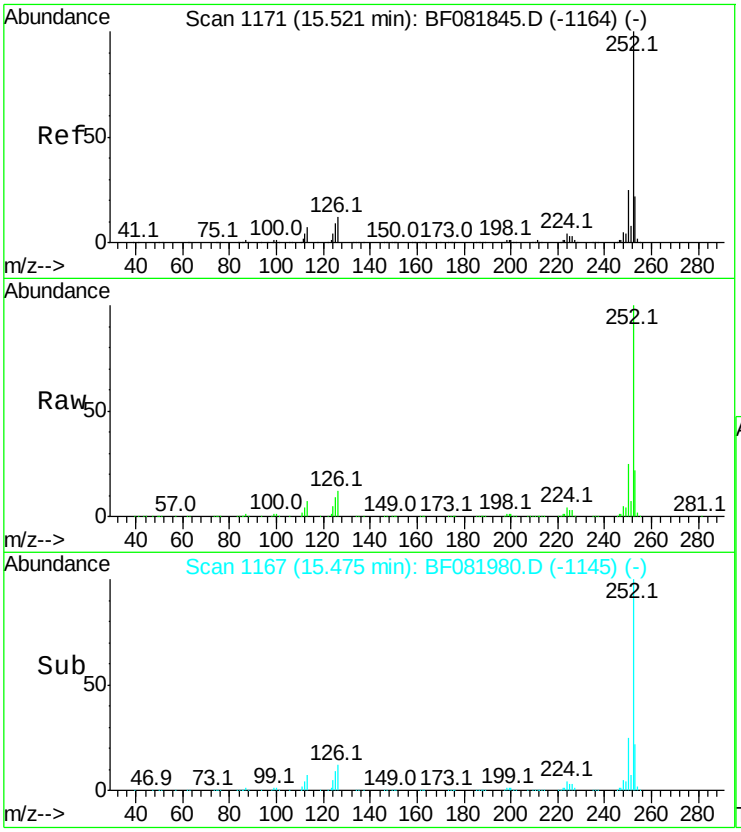


#88
Benzo(k)fluoranthene
Concen: 44.06 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:252 Resp: 887415

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	7.1	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 39.90 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:252 Resp: 760717

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.8	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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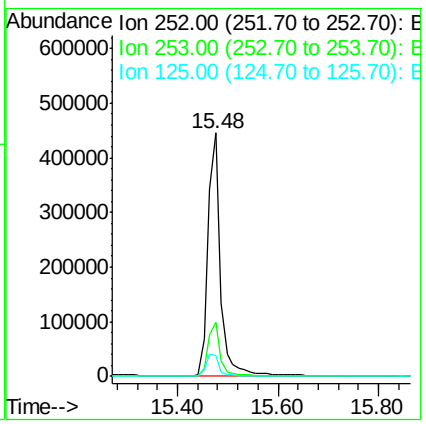
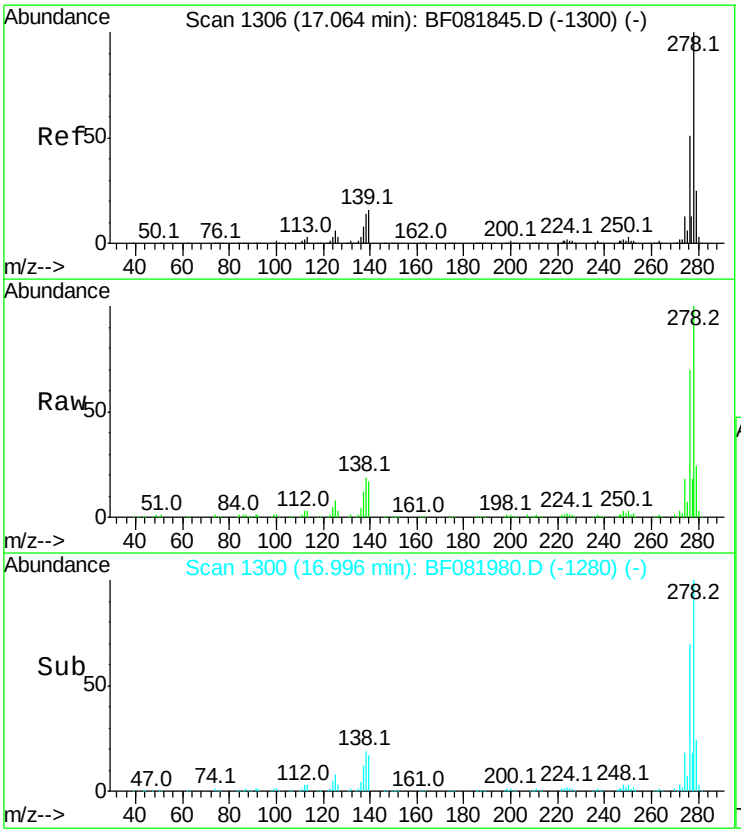
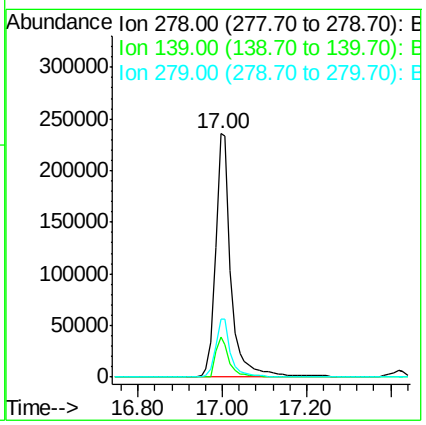


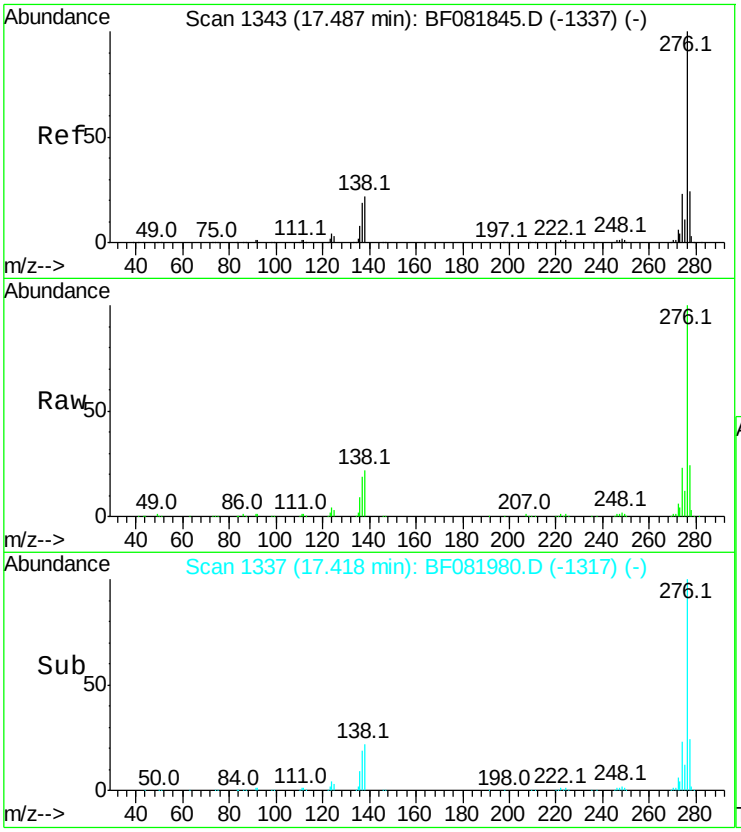


#90
Dibenzo(a,h)anthracene
Concen: 37.98 ng
RT: 17.00 min Scan# 1300
Delta R.T. -0.07 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:278 Resp: 607410

Ion	Ratio	Lower	Upper
278	100		
139	16.7	26.3	39.5#
279	24.1	18.2	27.4

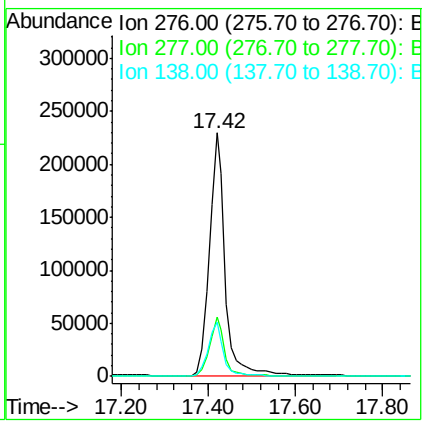




#91
Benzo(g,h,i)perylene
Concen: 35.83 ng
RT: 17.42 min Scan# 1337
Delta R.T. -0.07 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:276 Resp: 587220

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	22.0	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:16:46 PM