Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
Data File : BF081364.D
Acq On : 2 Sep 2015 23:20
Operator : UM/IZ
Sample : G3474-07RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Time: Sep 03 00:24:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	69553	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	269755	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	112127	20.00	ng	0.00
63) Phenanthrene-d10	10.89	188	214297	20.00	ng	0.01
75) Chrysene-d12	13.50	240	132019	20.00	ng	0.00
86) Perylene-d12	14.80	264	95352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	186566	41.62	ng	0.00
7) Phenol-d6	6.04	99	161784	27.26	ng	-0.01
23) Nitrobenzene-d5	6.97	82	430122	76.93	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	110782	110.96	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	751808	85.92	ng	0.00
78) Terphenyl-d14	12.48	244	579000	102.09	ng	0.01
Target Compounds						Qvalue
18) Hexachloroethane	6.97	117	35892	17.17	ng	# 6
19) n-Nitroso-di-n-propylamine	6.97	70	59593	14.76	ng	# 59
32) Benzoic acid	7.51	122	266	2.62	ng	# 1
37) 2-Methylnaphthalene	8.49	142	396437	42.35	ng	# 83
49) Dimethylphthalate	9.16	163	22362	2.57	ng	# 95
51) Acenaphthene	9.45	154	43599	5.80	ng	88
54) Dibenzofuran	9.62	168	39322	3.58	ng	# 76
55) 4-Nitrophenol	9.62	139	17917	12.67	ng	# 53
57) Fluorene	9.96	166	40184	4.82	ng	# 94
66) 4-Bromophenyl-phenylether	10.20	248	7665	3.54	ng	# 1
72) Carbazole	11.13	167	25988	2.26	ng	# 87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
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Acq On : 2 Sep 2015 23:20
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Misc :
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Instrument : BNA_F
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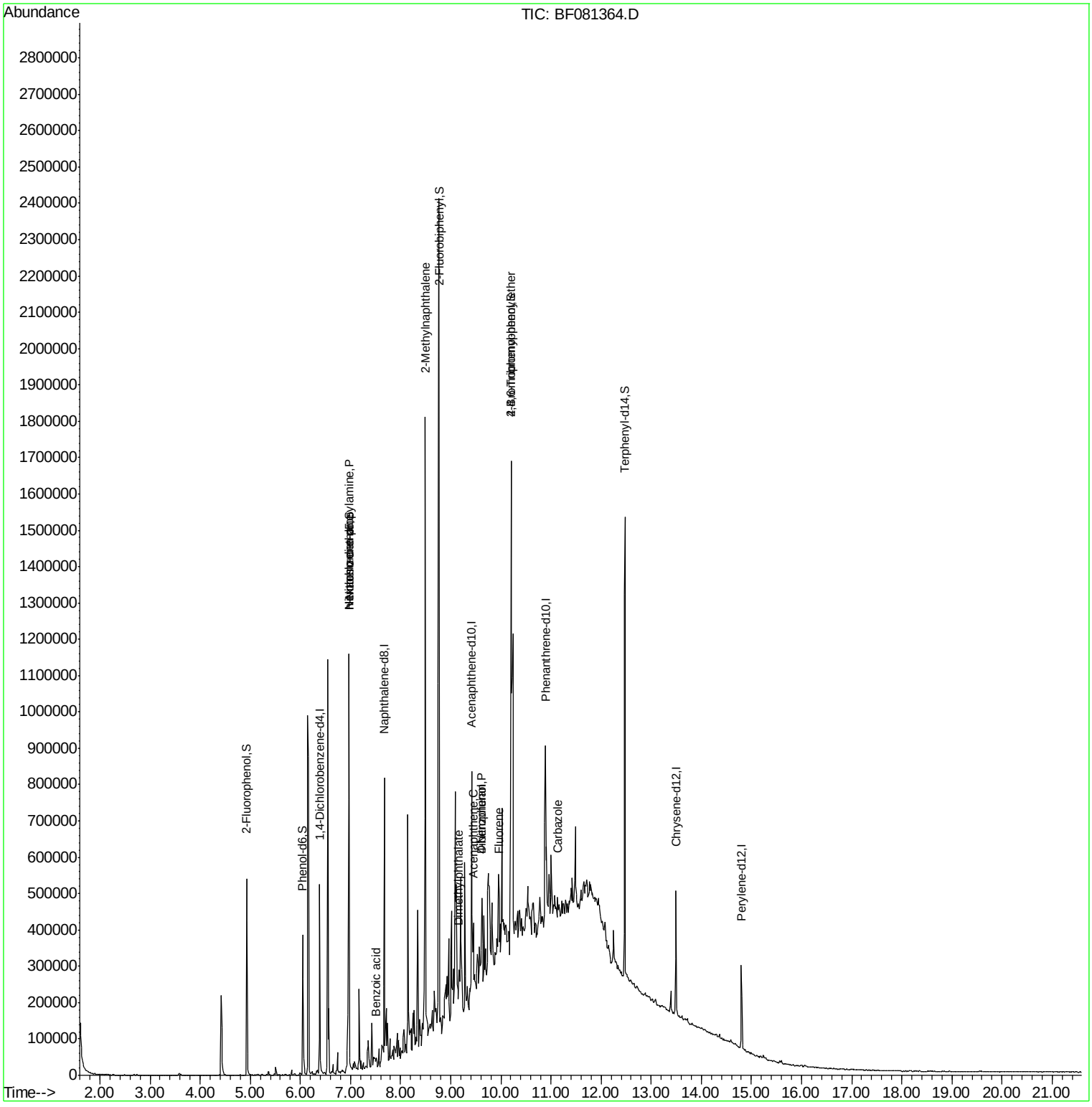
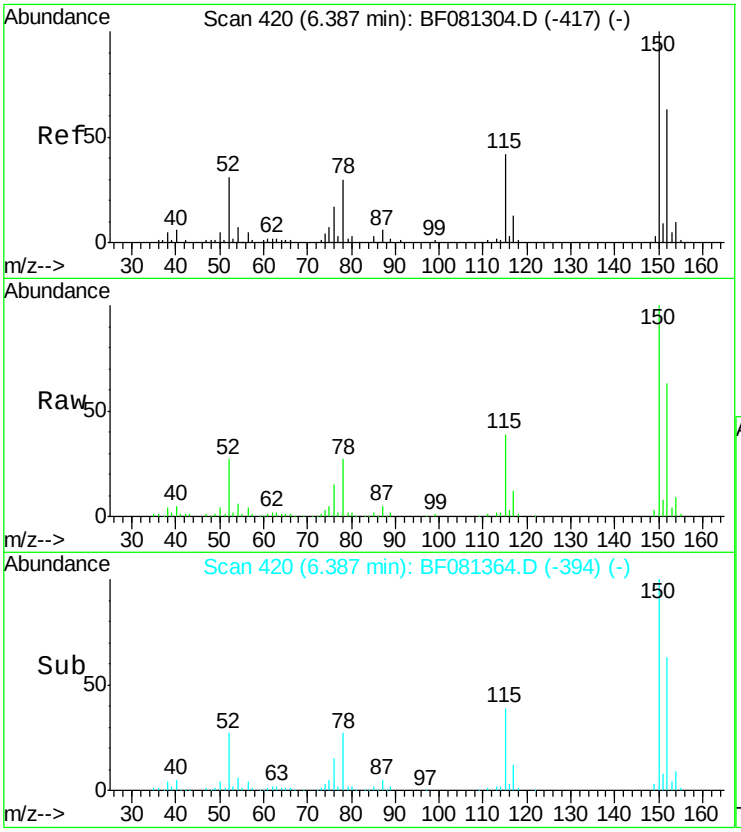
Quant Time: Sep 03 00:24:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration



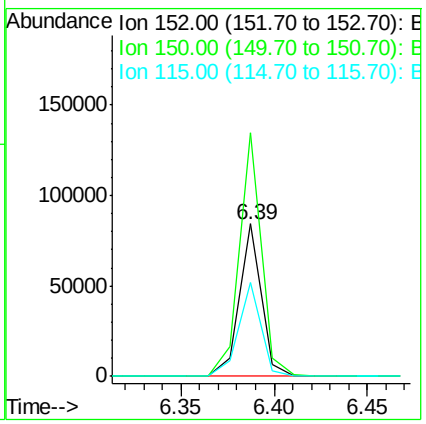


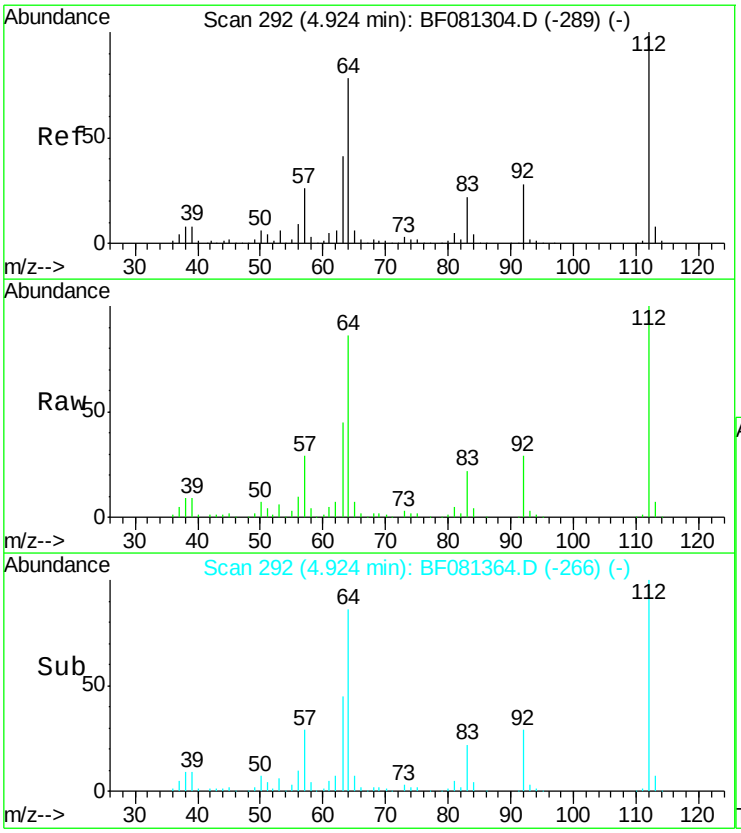
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 69553

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.7	187.1
115	61.6	39.0	58.4#

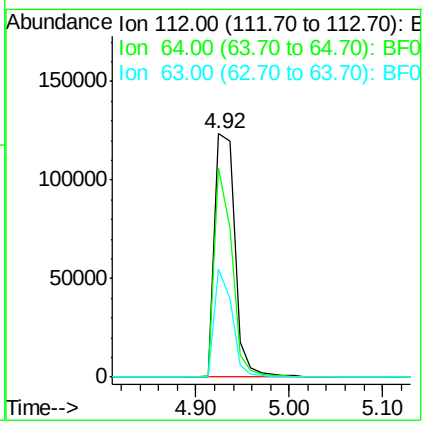


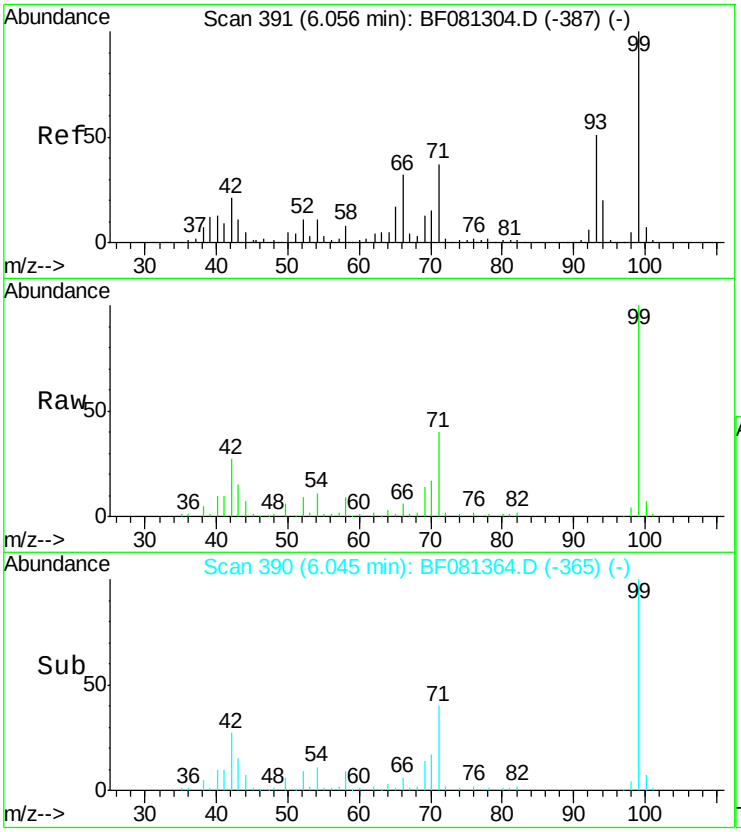


#5
2-Fluorophenol
Concen: 41.62 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:112 Resp: 186566

Ion	Ratio	Lower	Upper
112	100		
64	85.7	39.7	59.5#
63	44.6	17.4	26.0#



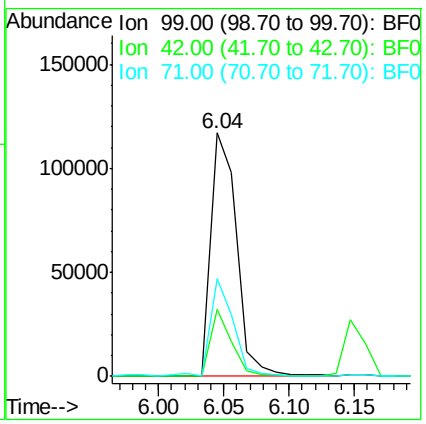


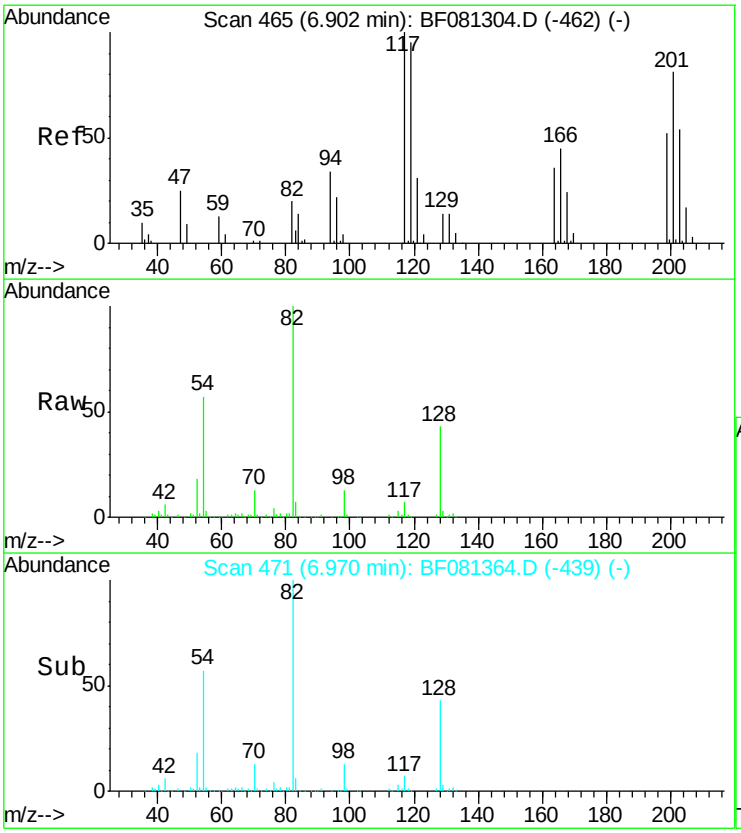
#7
Phenol-d6
Concen: 27.26 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 161784

Ion	Ratio	Lower	Upper
99	100		
42	27.3	13.7	20.5#
71	40.0	14.2	21.2#

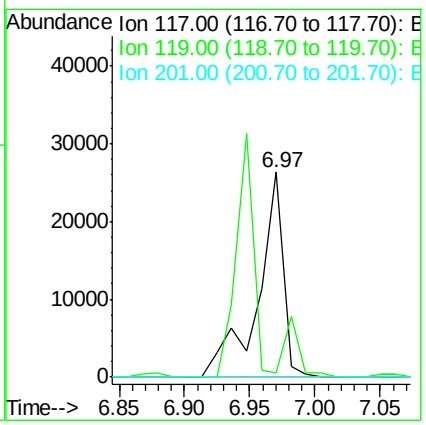


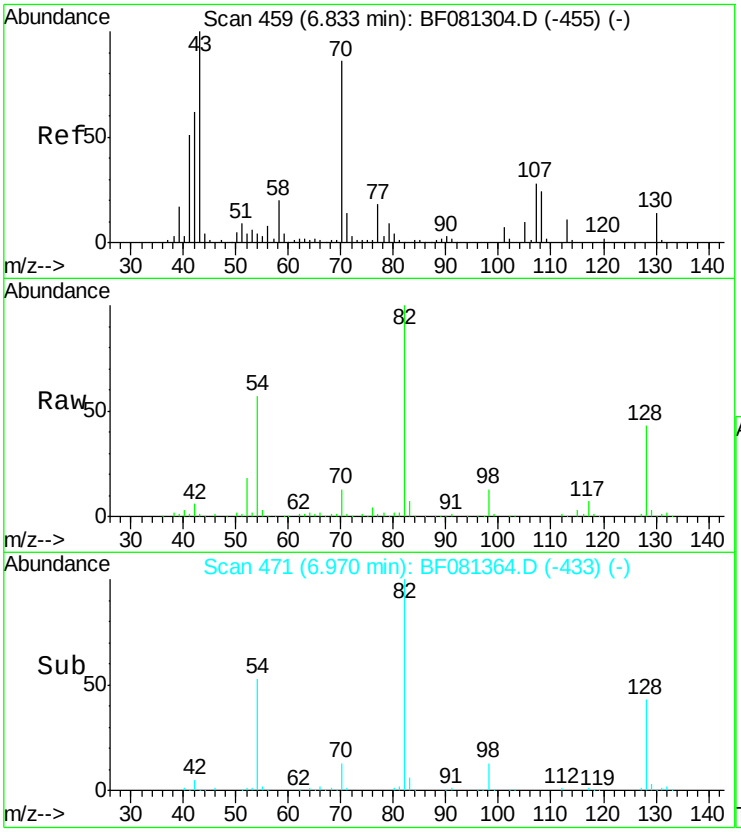


#18
Hexachloroethane
Concen: 17.17 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.07 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:117 Resp: 35892

Ion	Ratio	Lower	Upper
117	100		
119	1.8	83.8	125.6#
201	0.0	55.1	82.7#



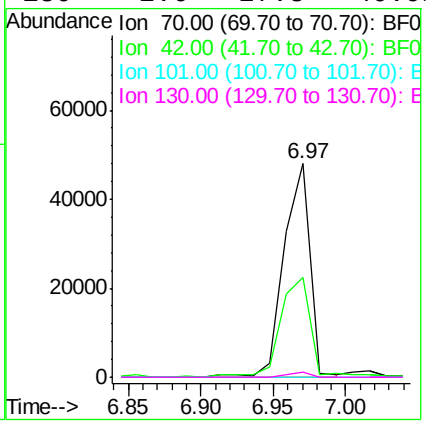


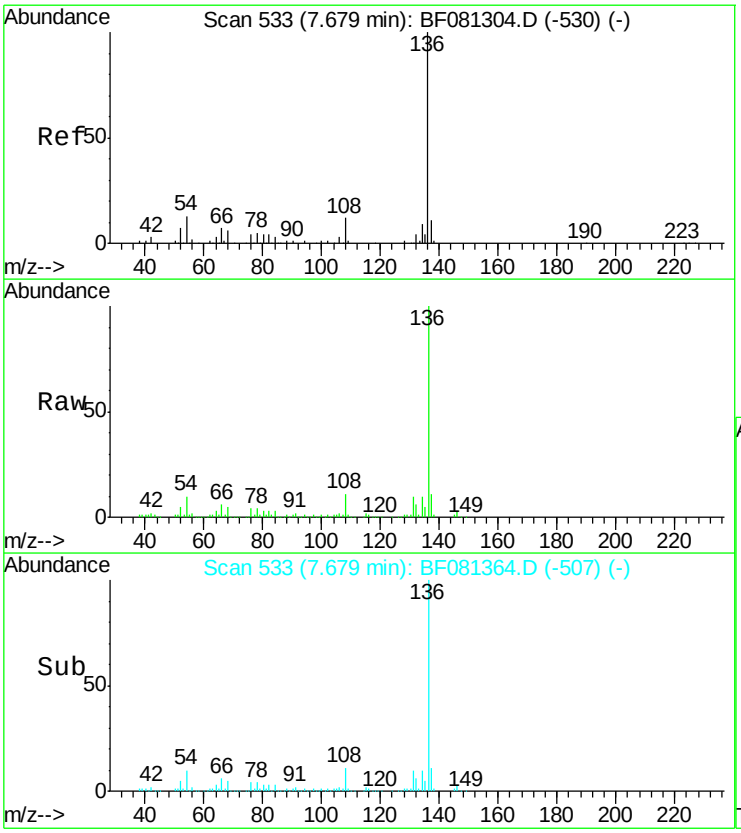
#19
n-Nitroso-di-n-propylamine
Concen: 14.76 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.14 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 70 Resp: 59593

Ion	Ratio	Lower	Upper
70	100		
42	46.8	63.8	95.6#
101	0.0	9.2	13.8#
130	2.6	27.3	40.9#

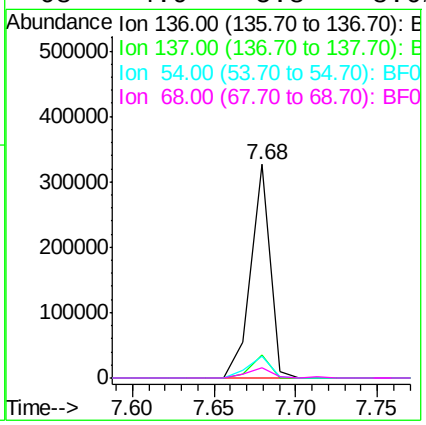


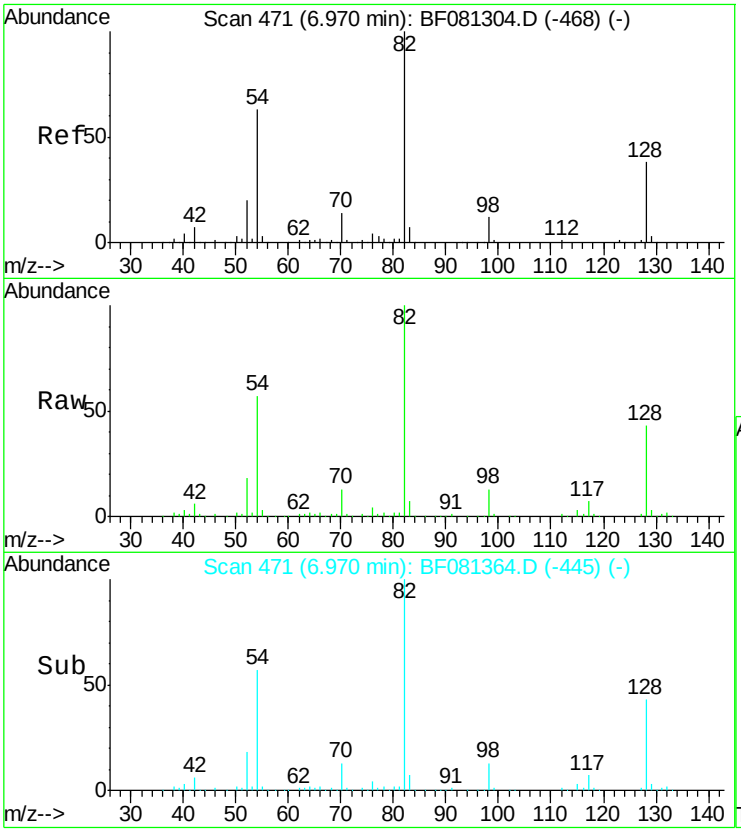


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:136 Resp: 269755

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	10.3	8.2	12.2
68	4.9	5.8	8.6#



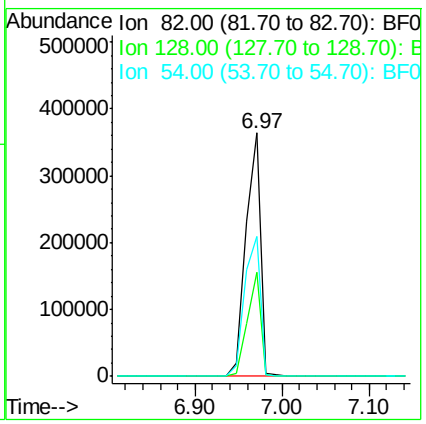


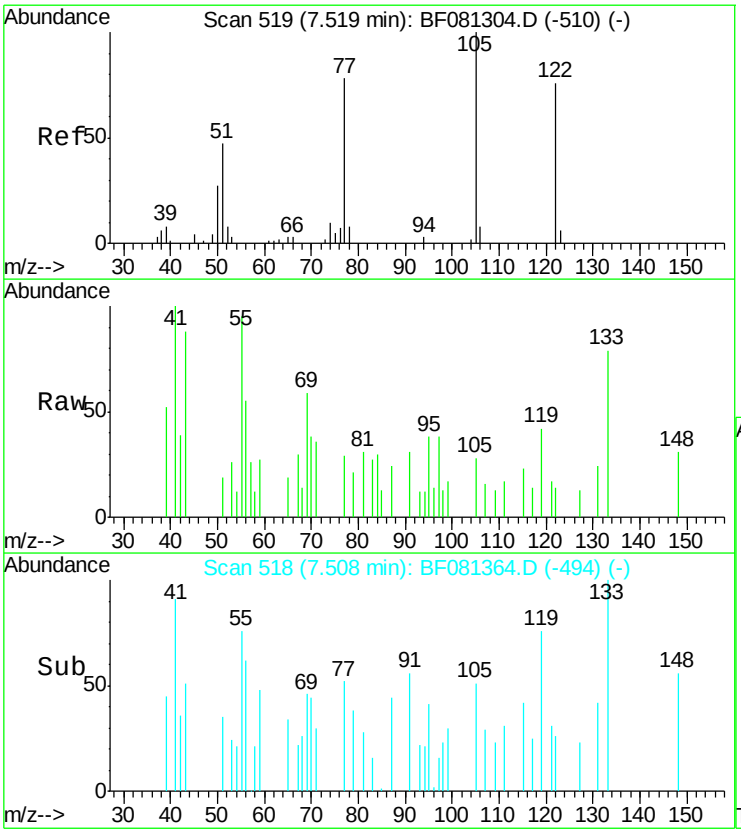
#23
Nitrobenzene-d5
Concen: 76.93 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 82 Resp: 430122

Ion	Ratio	Lower	Upper
82	100		
128	42.6	51.0	76.6#
54	57.3	47.5	71.3

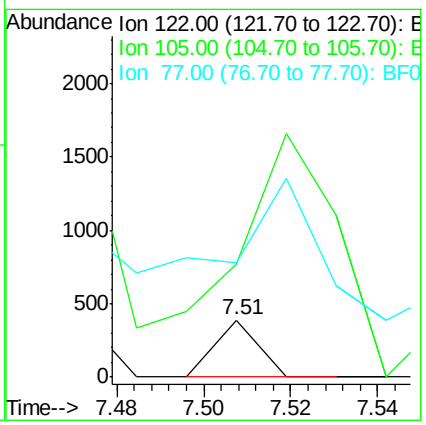


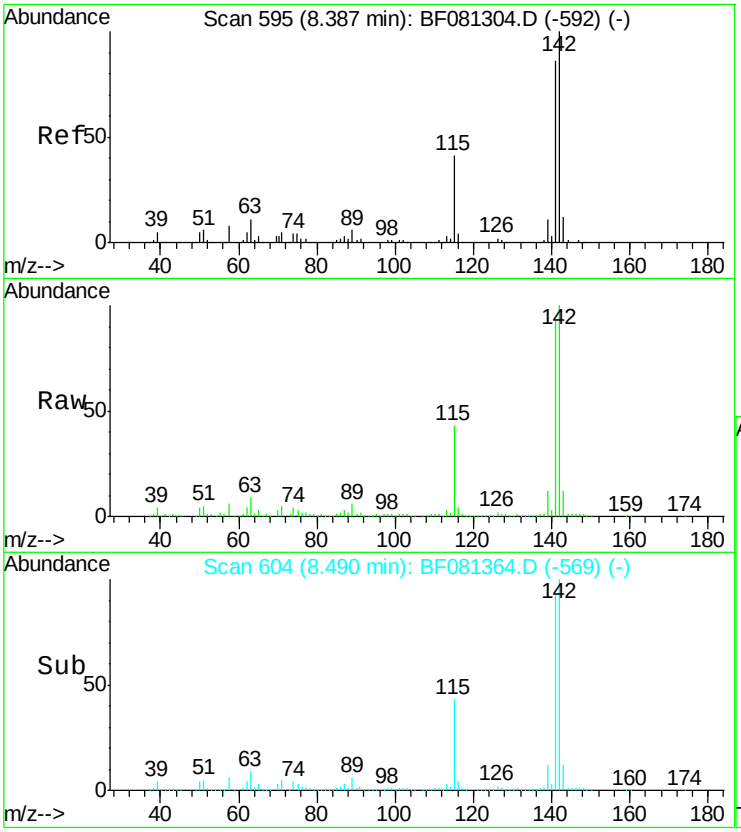


#32
Benzoic acid
Concen: 2.62 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:122 Resp: 266

Ion	Ratio	Lower	Upper
122	100		
105	199.5	76.1	116.1#
77	201.3	40.5	80.5#



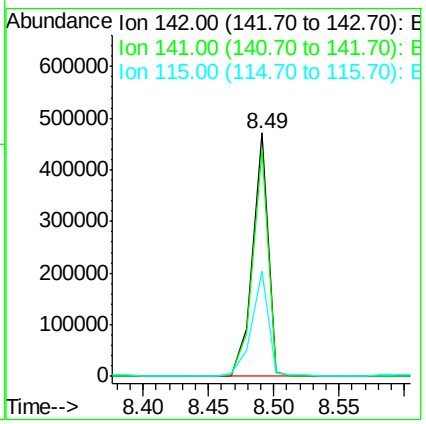


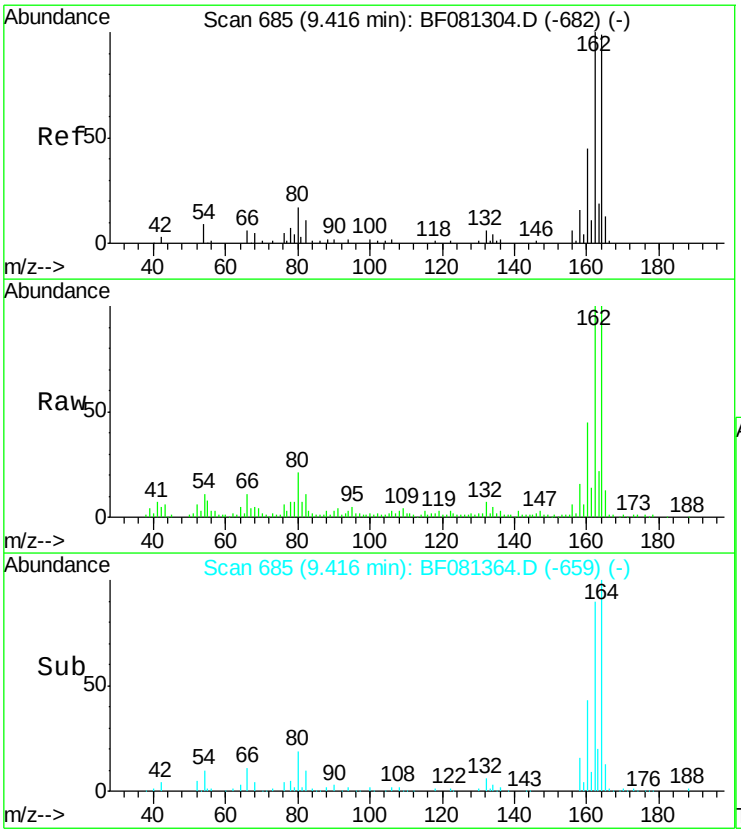
#37
2-Methylnaphthalene
Concen: 42.35 ng
RT: 8.49 min Scan# 604
Delta R.T. 0.10 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:142 Resp: 396437

Ion	Ratio	Lower	Upper
142	100		
141	93.3	67.5	101.3
115	43.3	18.2	27.2#

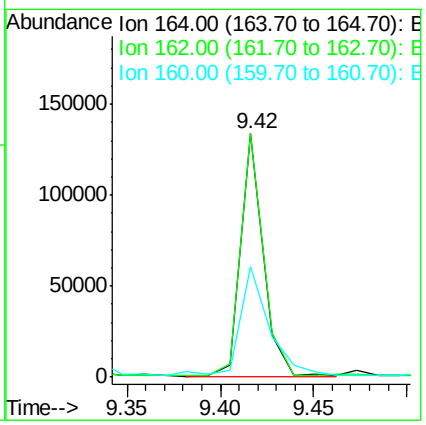


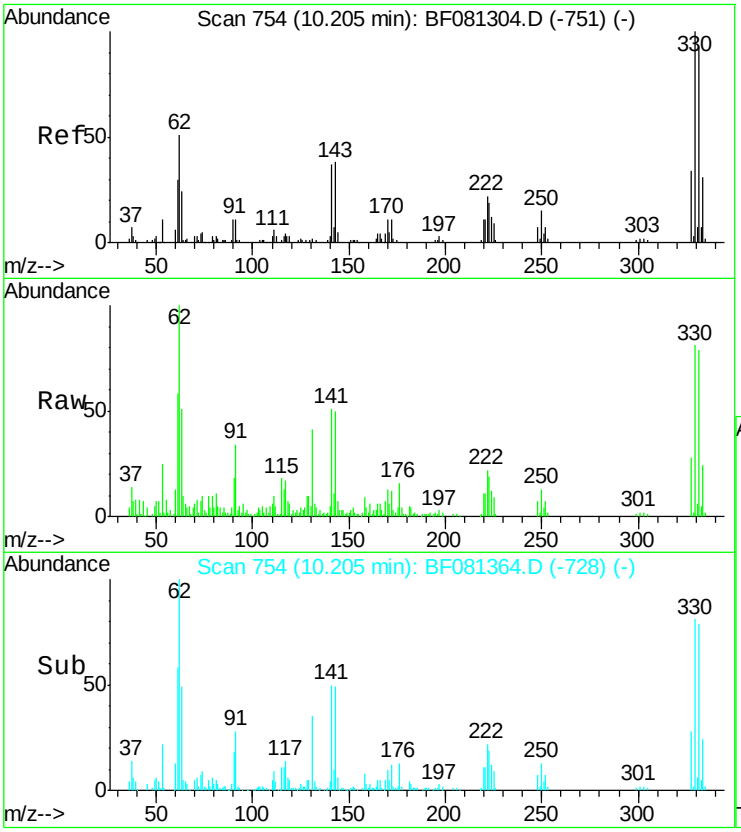


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:164 Resp: 112127

Ion	Ratio	Lower	Upper
164	100		
162	100.1	75.2	112.8
160	45.2	31.5	47.3



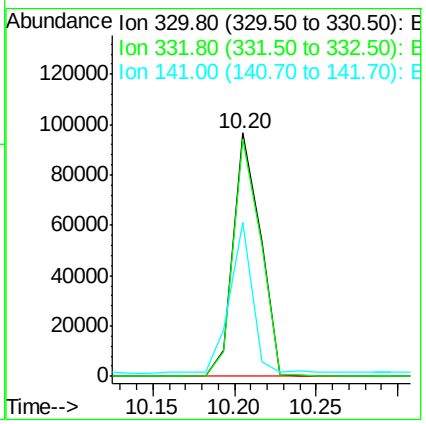


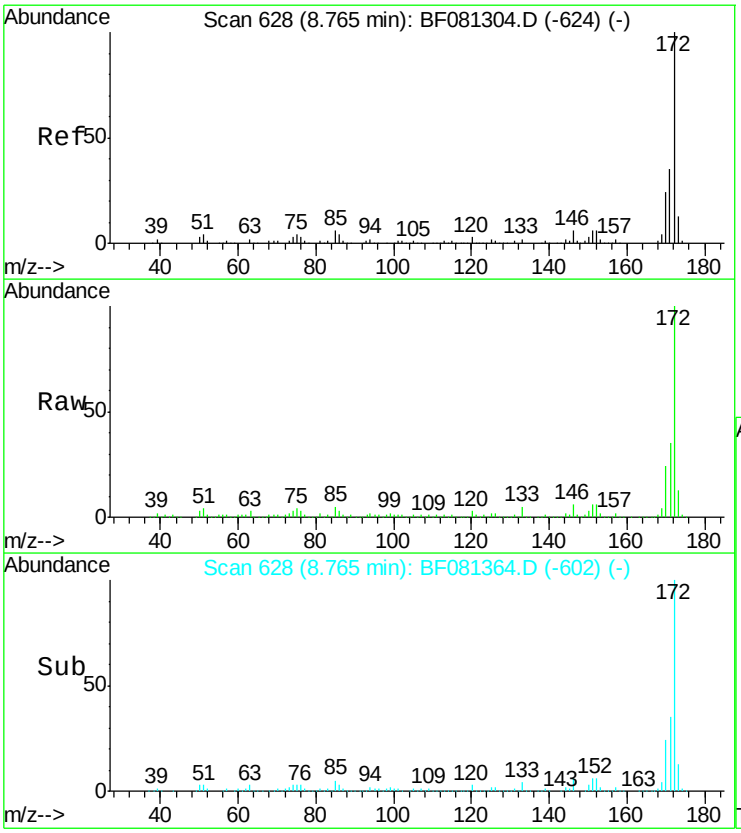
#41
2,4,6-Tribromophenol
Concen: 110.96 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:330 Resp: 110782

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	53.0	29.7	44.5#

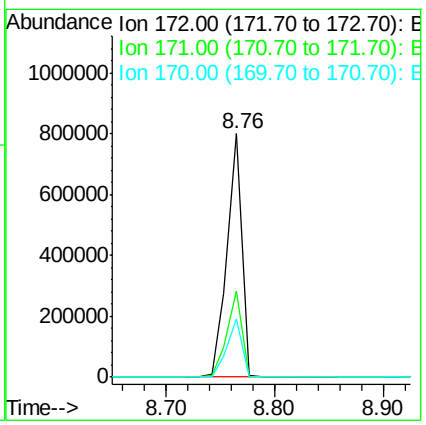


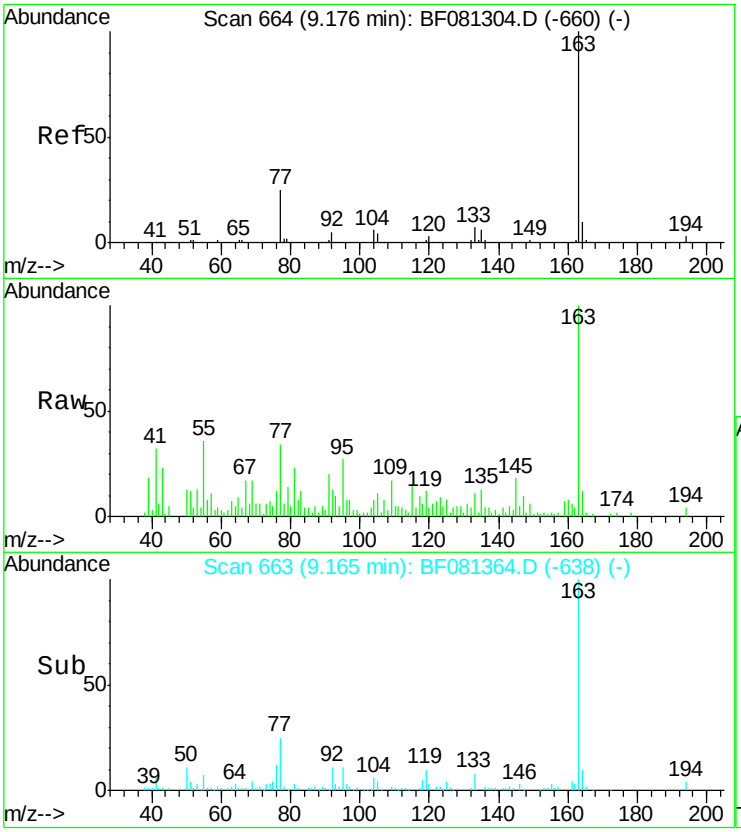


#44
2-Fluorobiphenyl
Concen: 85.92 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:172 Resp: 751808

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	24.0	17.4	26.2



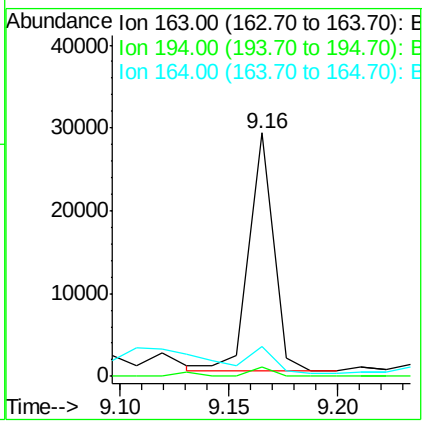


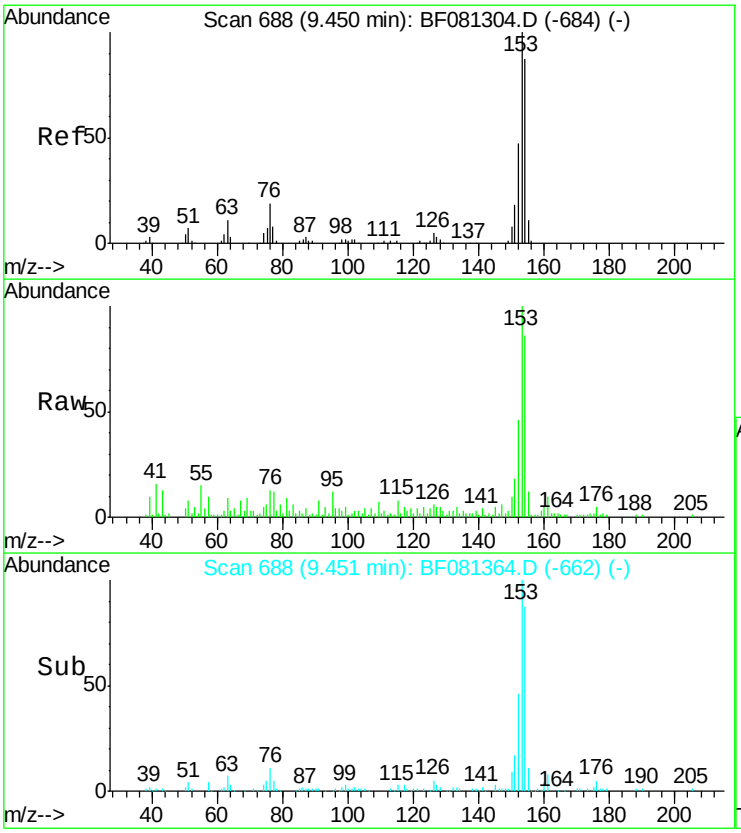
#49
Dimethylphthalate
Concen: 2.57 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:163 Resp: 22362

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	12.3	8.3	12.5

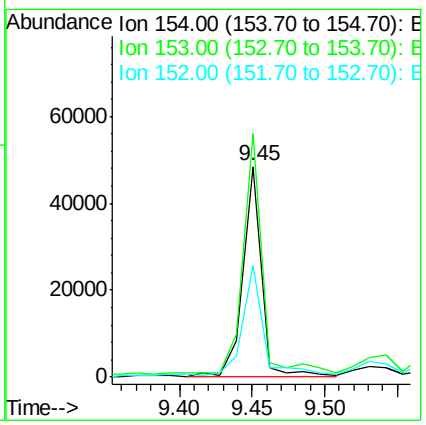


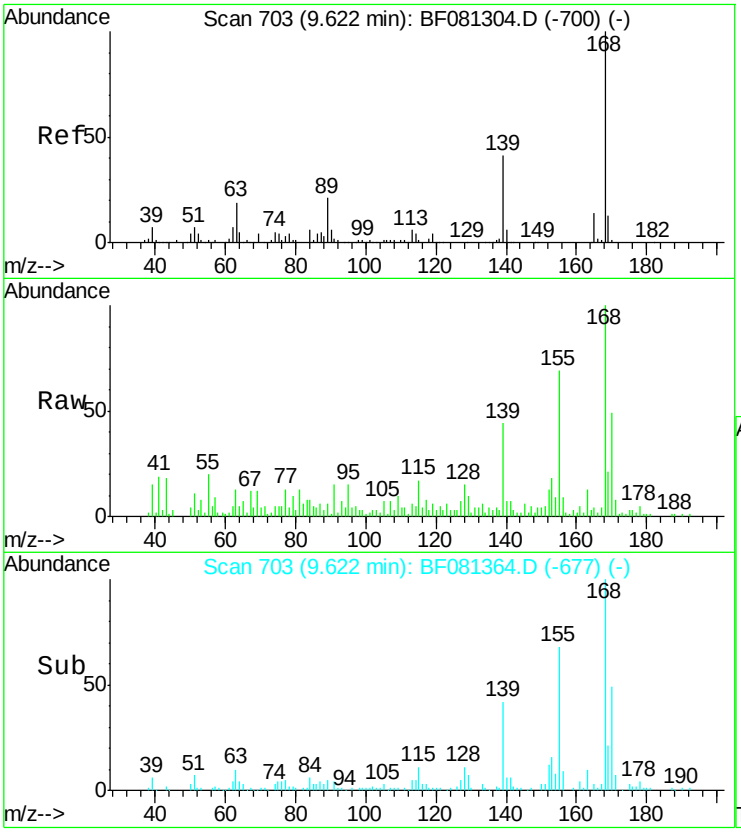


#51
Acenaphthene
Concen: 5.80 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:154 Resp: 43599

Ion	Ratio	Lower	Upper
154	100		
153	115.8	82.1	123.1
152	53.2	37.9	56.9



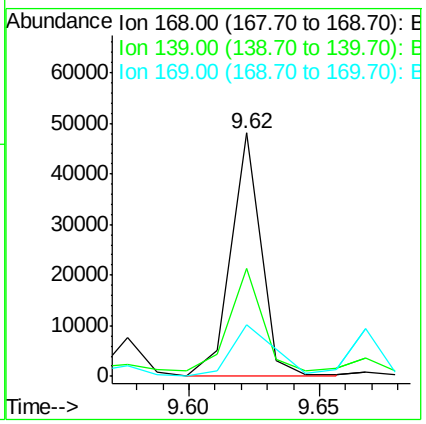


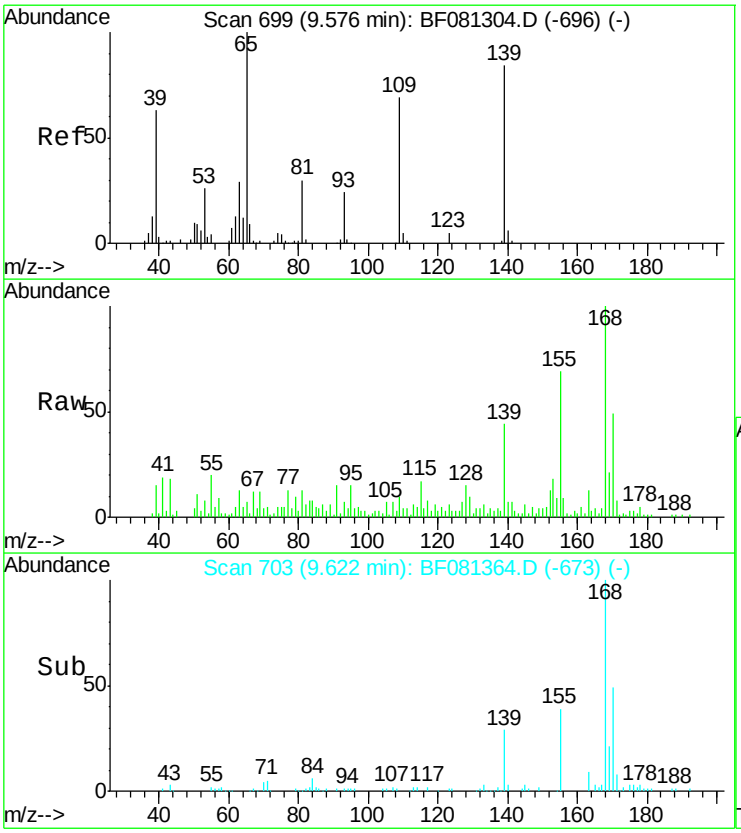
#54
Dibenzofuran
Concen: 3.58 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:168 Resp: 39322

Ion	Ratio	Lower	Upper
168	100		
139	44.1	24.2	36.2#
169	21.3	10.6	15.8#

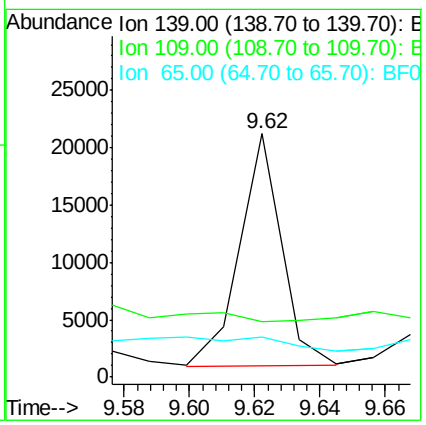


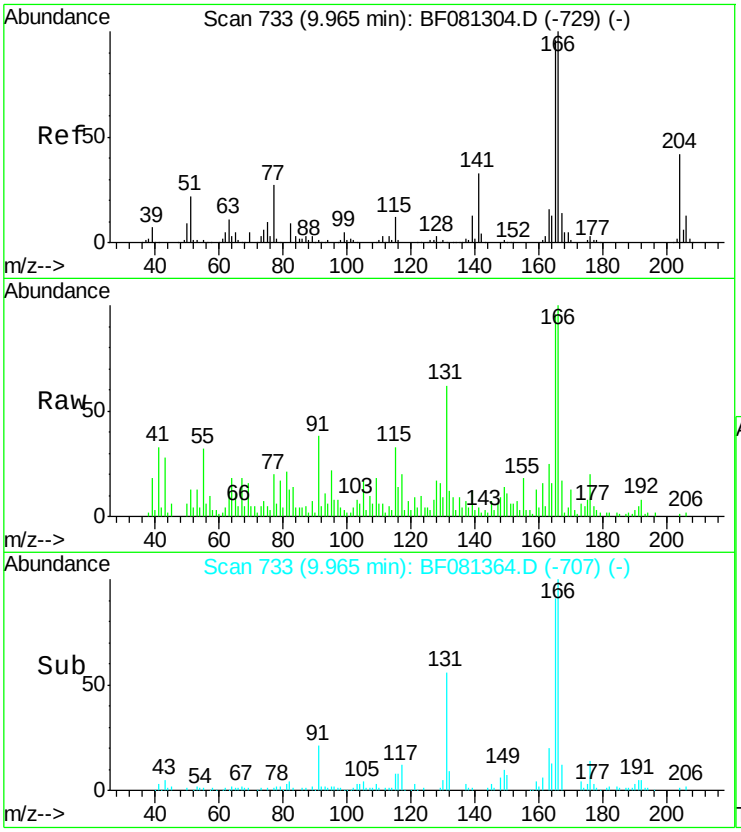


#55
4-Nitrophenol
Concen: 12.67 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.05 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:139 Resp: 17917

Ion	Ratio	Lower	Upper
139	100		
109	22.9	12.7	52.7
65	16.7	45.9	85.9#



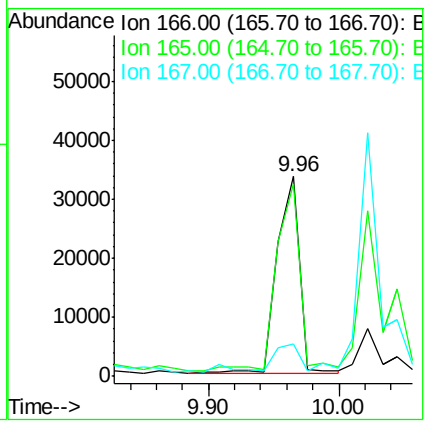


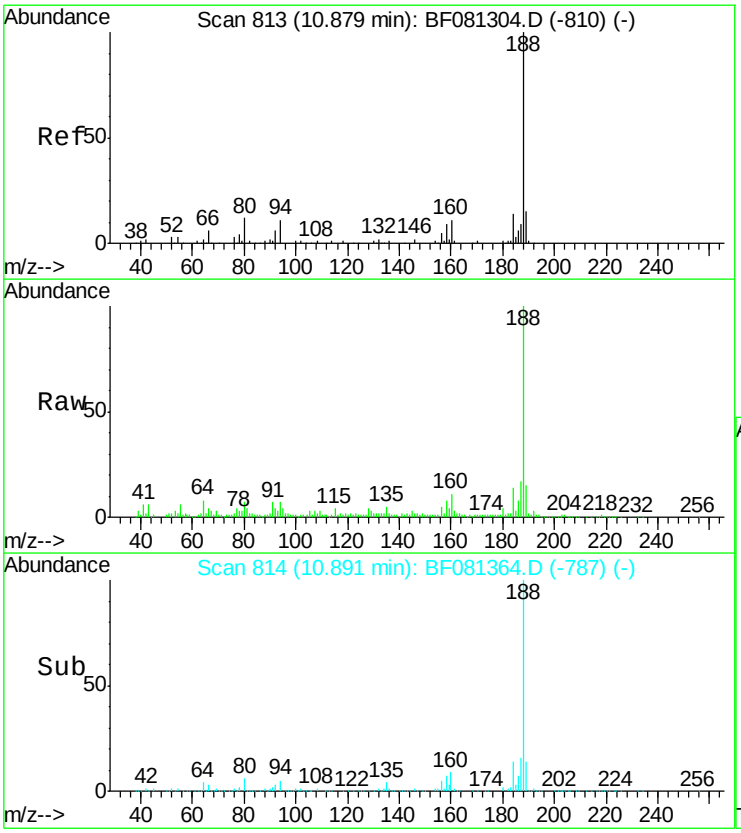
#57
Fluorene
Concen: 4.82 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:166 Resp: 40184

Ion	Ratio	Lower	Upper
166	100		
165	96.2	72.6	109.0
167	16.5	10.6	16.0#

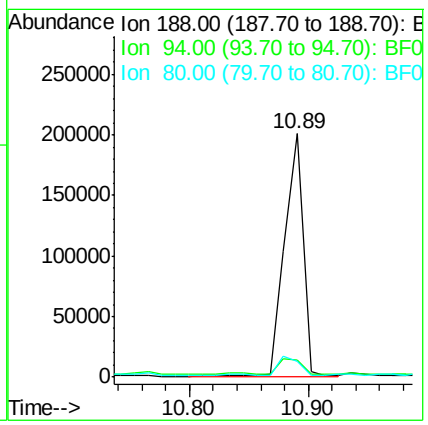


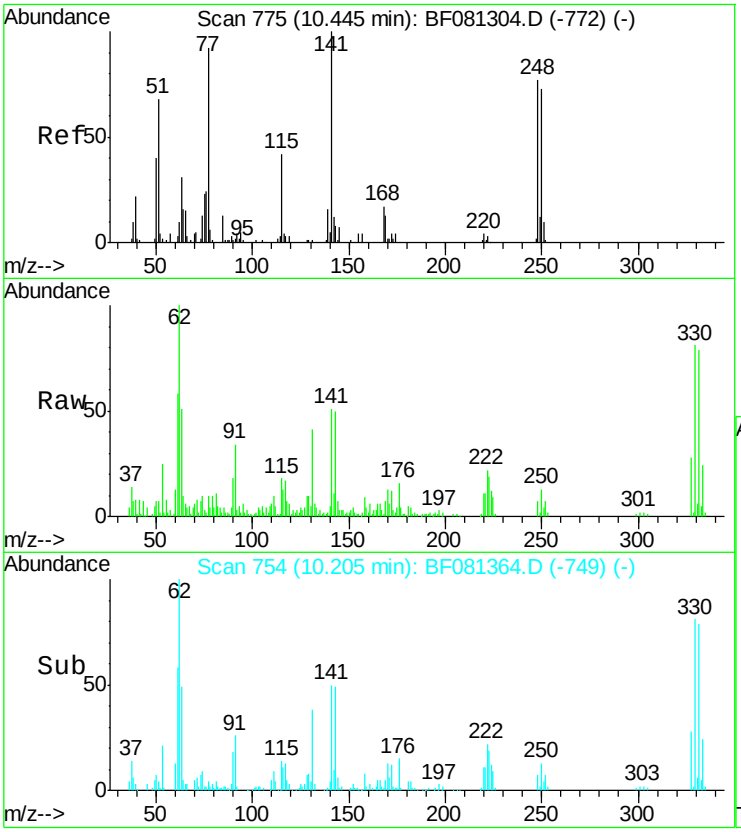


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:188 Resp: 214297

Ion	Ratio	Lower	Upper
188	100		
94	6.8	11.1	16.7#
80	6.6	11.0	16.4#



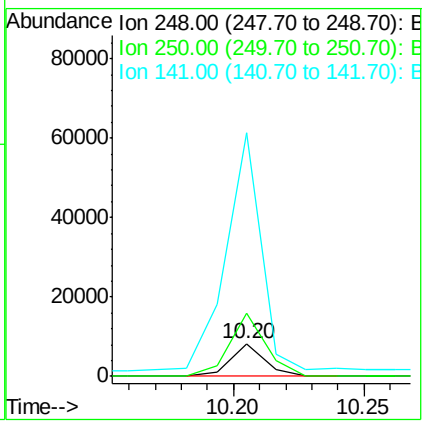


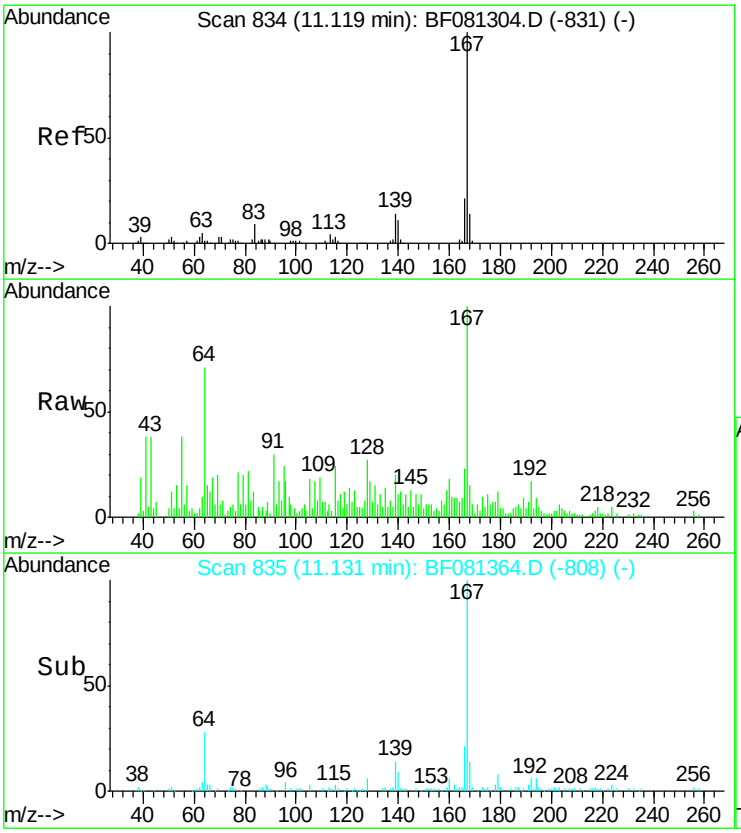
#66
4-Bromophenyl-phenylether
Concen: 3.54 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.24 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:248 Resp: 7665

Ion	Ratio	Lower	Upper
248	100		
250	193.8	78.5	117.7#
141	744.6	59.0	88.6#

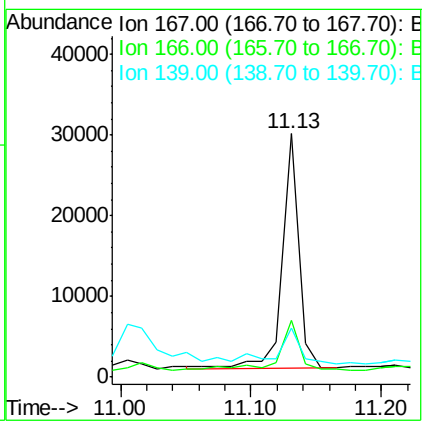


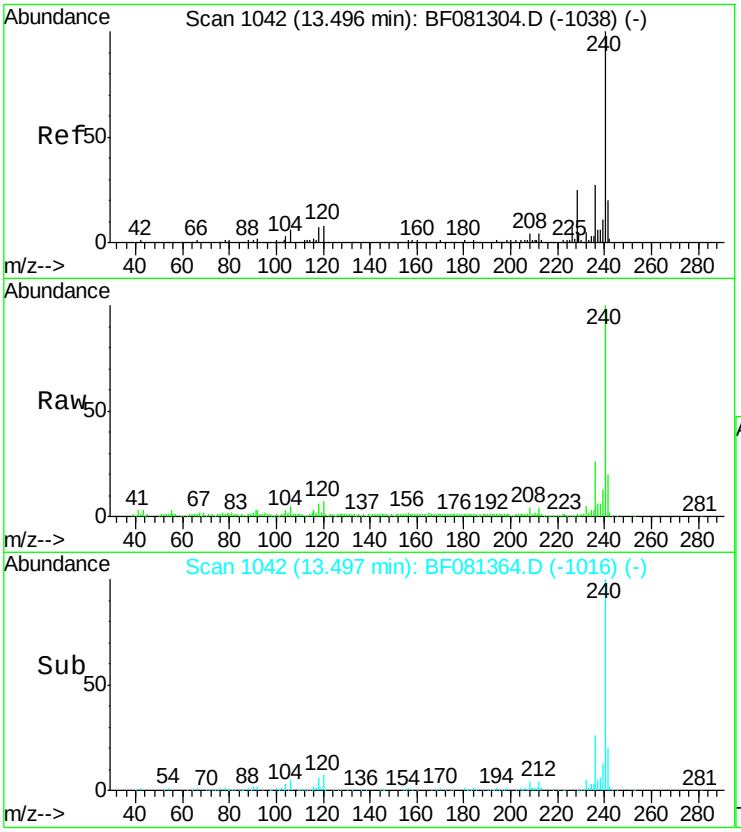


#72
Carbazole
Concen: 2.26 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:167 Resp: 25988

Ion	Ratio	Lower	Upper
167	100		
166	23.2	15.7	23.5
139	20.1	9.5	14.3#



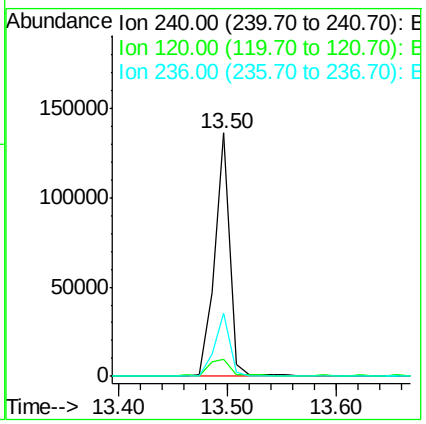


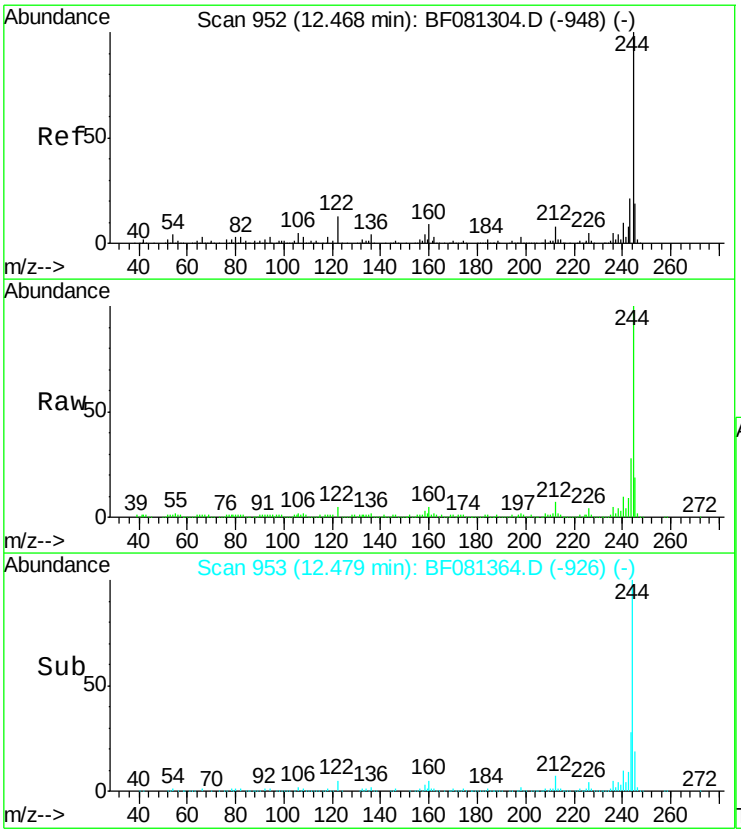
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:240 Resp: 132019

Ion	Ratio	Lower	Upper
240	100		
120	7.3	16.2	24.2#
236	25.9	18.4	27.6

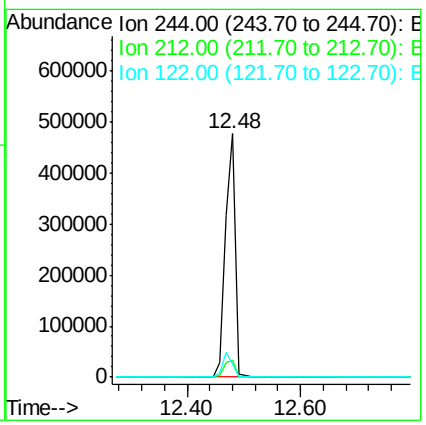


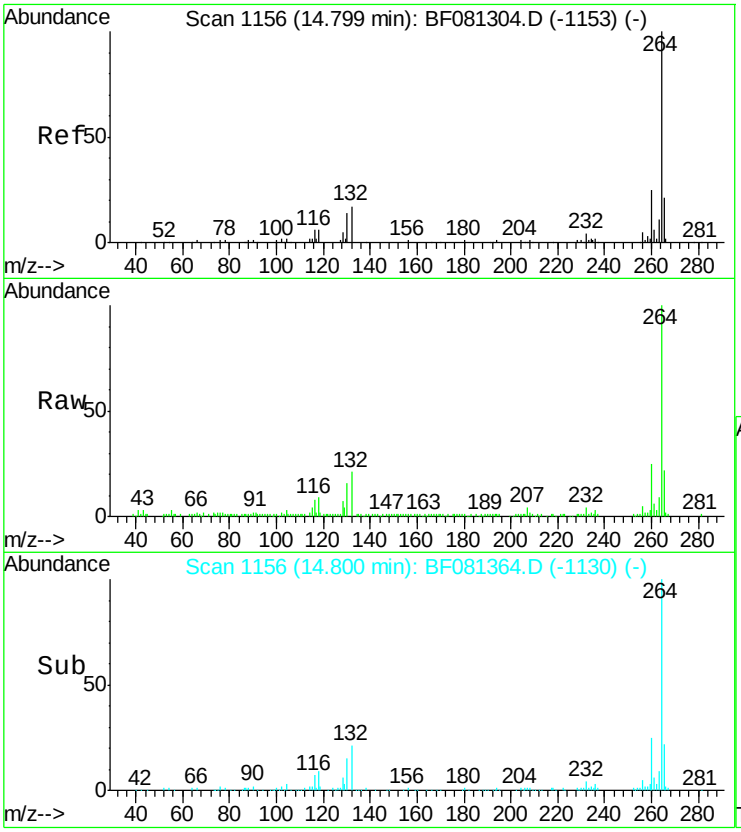


#78
Terphenyl-d14
Concen: 102.09 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Tgt Ion:244 Resp: 579000

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	5.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081364.D
Acq: 2 Sep 2015 23:20

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:264 Resp: 95352

Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.8	17.2	25.8