Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087776.D
Acq On : 7 Jun 2016 5:28
Operator : UM/SJ
Sample : H3345-03DL 500X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14DL

Quant Time: Jun 07 06:50:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	3502	20.00	ng		0.14
21) Naphthalene-d8	8.14	136	365560	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	141390	20.00	ng		-0.02
63) Phenanthrene-d10	11.37	188	233007	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	187545	20.00	ng		-0.02
86) Perylene-d12	15.42	264	140480	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	2219	10.24	ng		-0.01
7) Phenol-d6	6.47	99	1844	6.79	ng		-0.02
23) Nitrobenzene-d5	7.40	82	3803	0.60	ng		-0.02
41) 2,4,6-Tribromophenol	10.67	330	959	0.68	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	11086	1.21	ng		-0.02
78) Terphenyl-d14	12.95	244	7172	0.93	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.56	77	976	5.31	ng	#	1
15) Benzyl Alcohol	6.90	79	699	3.48	ng	#	5
18) Hexachloroethane	7.51	117	626	6.68	ng	#	1
19) n-Nitroso-di-n-propylamine	7.40	70	409	2.41	ng	#	81
31) Naphthalene	8.16	128	937491	52.75	ng		99
33) 4-Chloroaniline	8.16	127	124012	16.06	ng	#	32
37) 2-Methylnaphthalene	8.84	142	48116	4.10	ng		97
48) Acenaphthylene	9.75	152	38547	2.71	ng		98
50) 2,6-Dinitrotoluene	9.88	165	17895	7.65	ng	#	39
56) 2,4-Dinitrotoluene	9.88	165	17895	6.01	ng	#	37

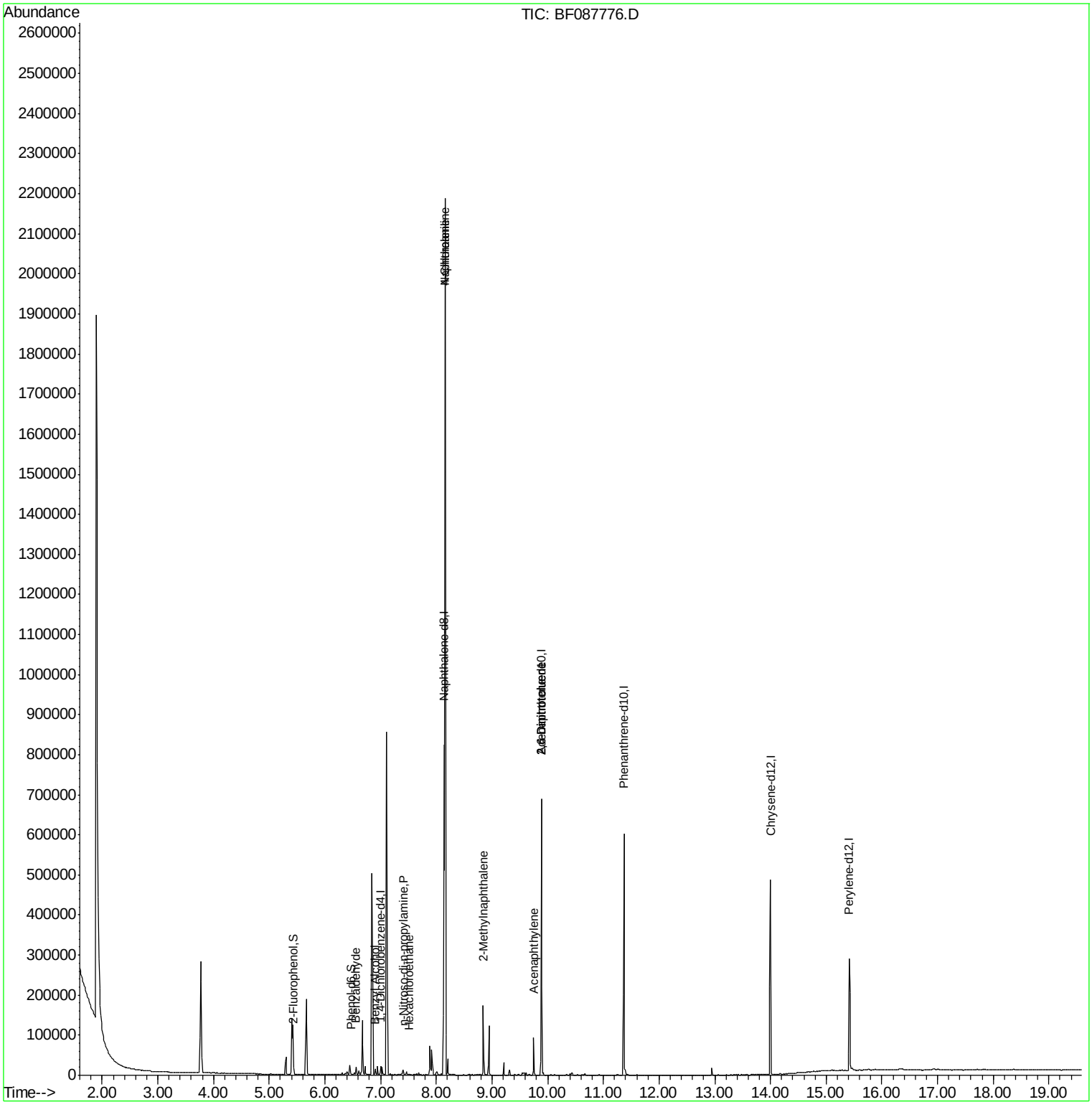
(#) = qualifier out of range (m) = manual integration (+) = signals summed

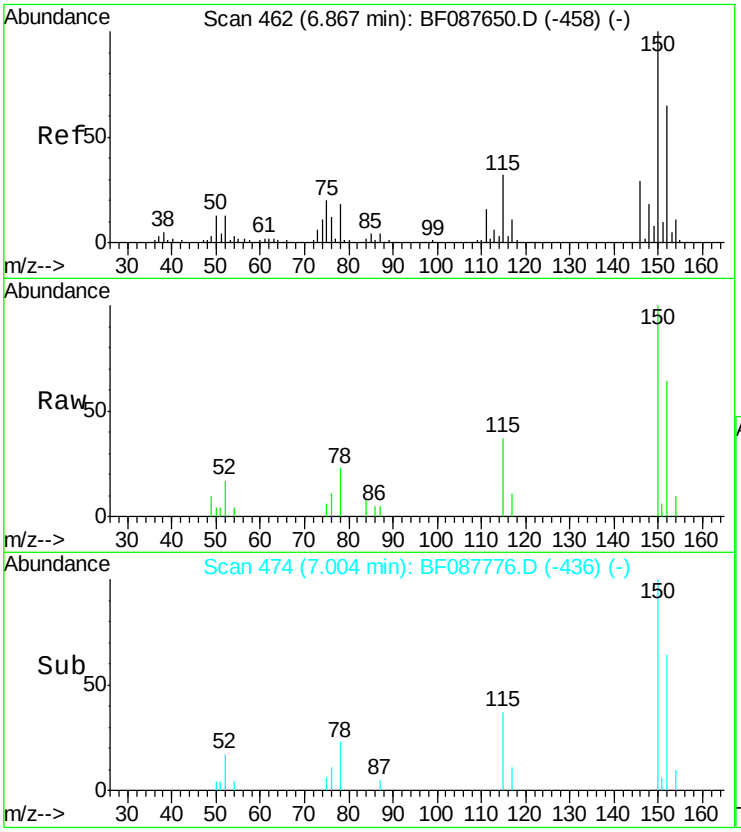
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087776.D
Acq On : 7 Jun 2016 5:28
Operator : UM/SJ
Sample : H3345-03DL 500X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Quant Time: Jun 07 06:50:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration



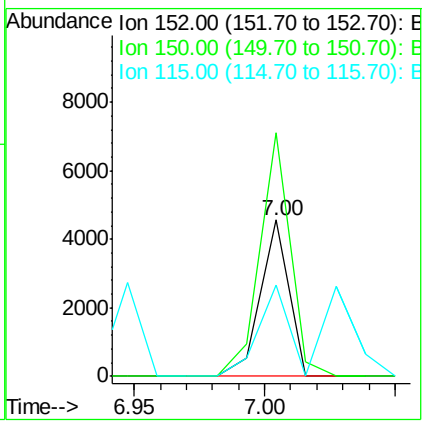


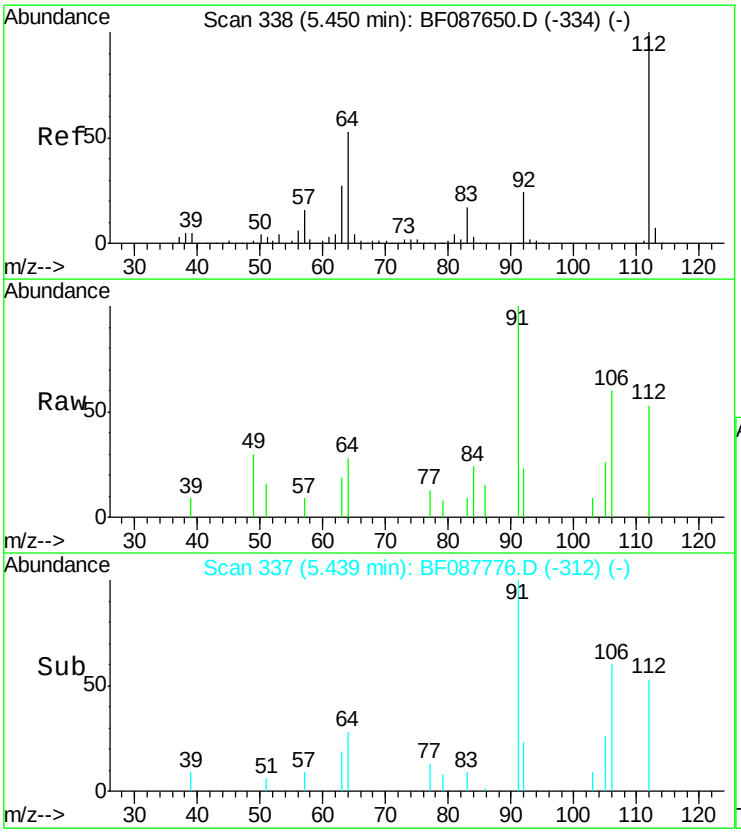
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.14 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion:152 Resp: 3502

Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.6
115	58.4	39.6	59.4

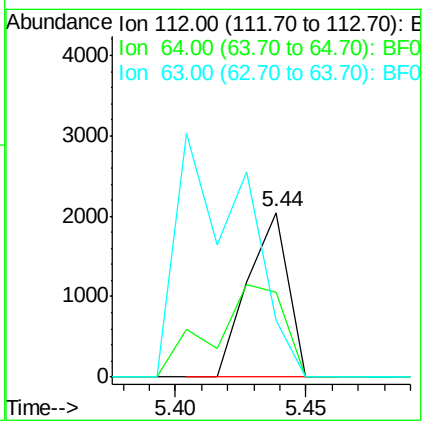


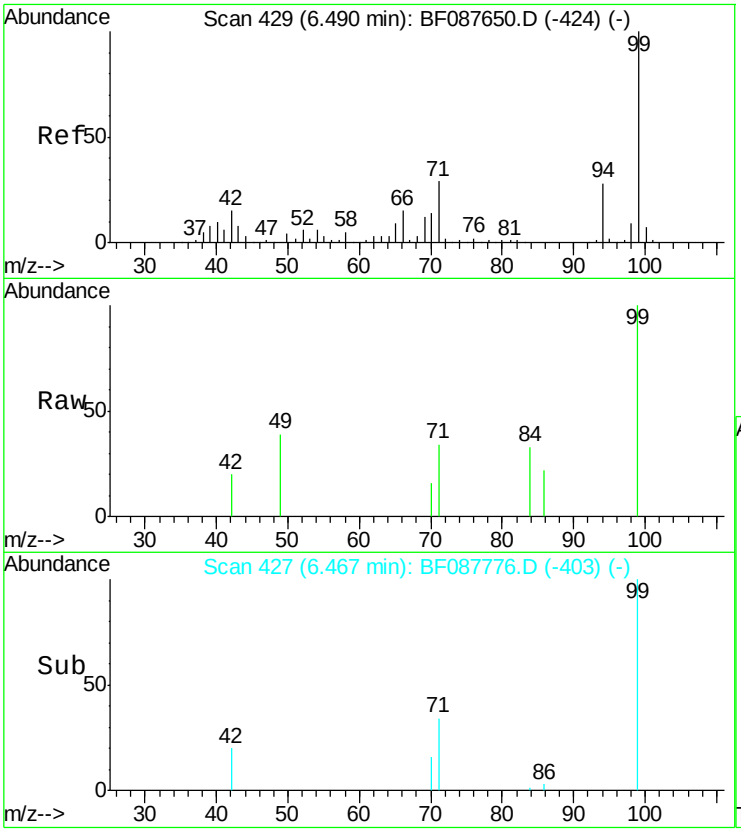


#5
2-Fluorophenol
Concen: 10.24 ng
RT: 5.44 min Scan# 337
Delta R.T. -0.01 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:112 Resp: 2219

Ion	Ratio	Lower	Upper
112	100		
64	51.6	42.2	63.2
63	34.7	21.8	32.8#



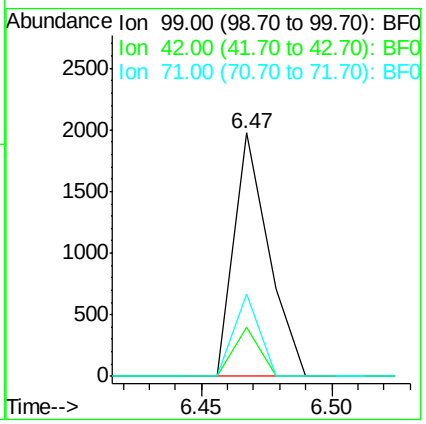


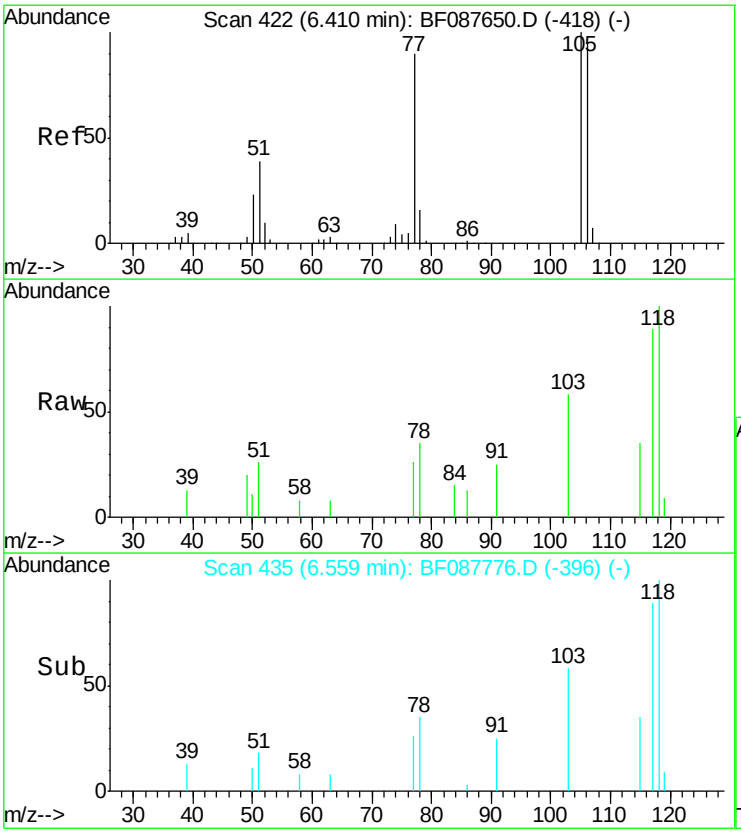
#7
Phenol-d6
Concen: 6.79 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion: 99 Resp: 1844

Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.2	18.2#
71	33.7	23.4	35.0

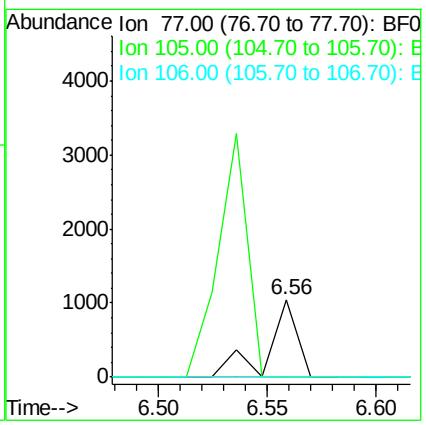


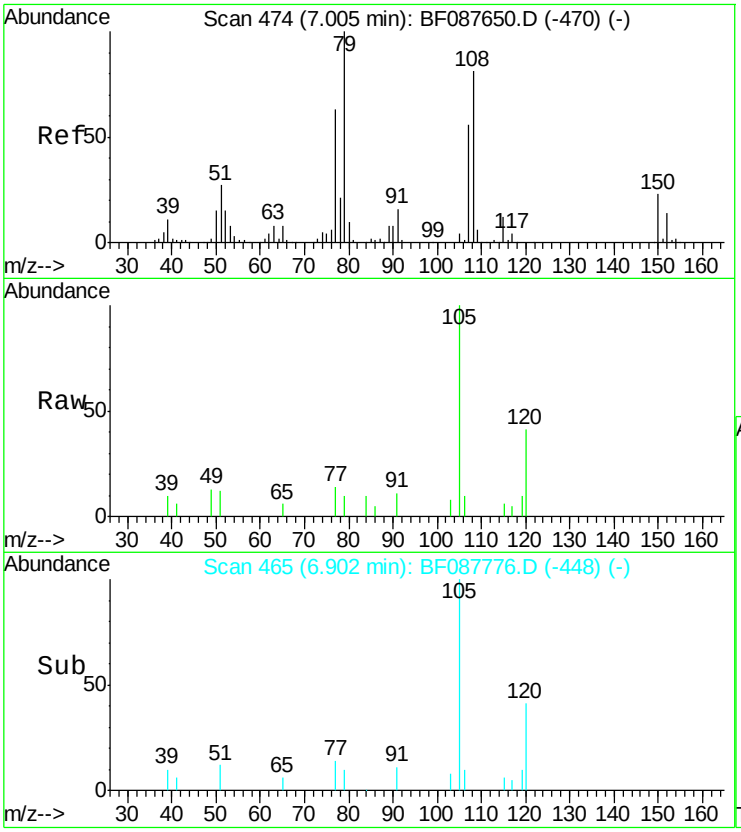


#9
Benzaldehyde
Concen: 5.31 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.15 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion: 77 Resp: 976

Ion	Ratio	Lower	Upper
77	100		
105	0.0	90.6	130.6#
106	0.0	85.3	125.3#



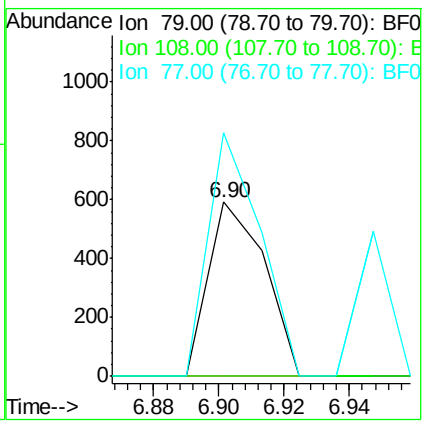


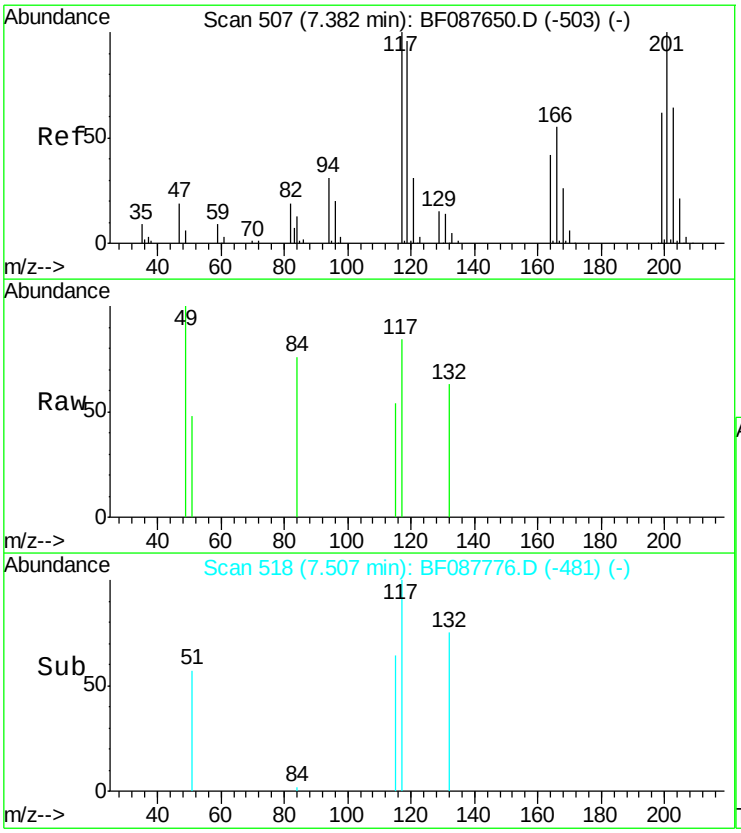
#15
Benzyl Alcohol
Concen: 3.48 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.10 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion: 79 Resp: 699

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.0	97.6#
77	139.7	50.3	75.5#

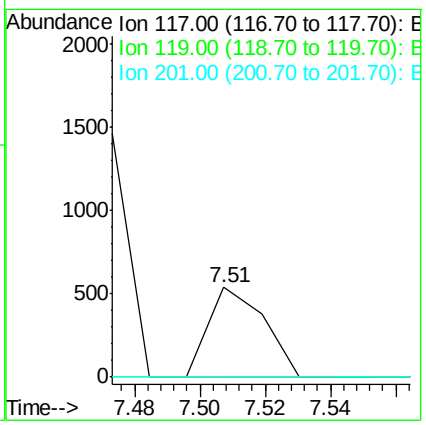


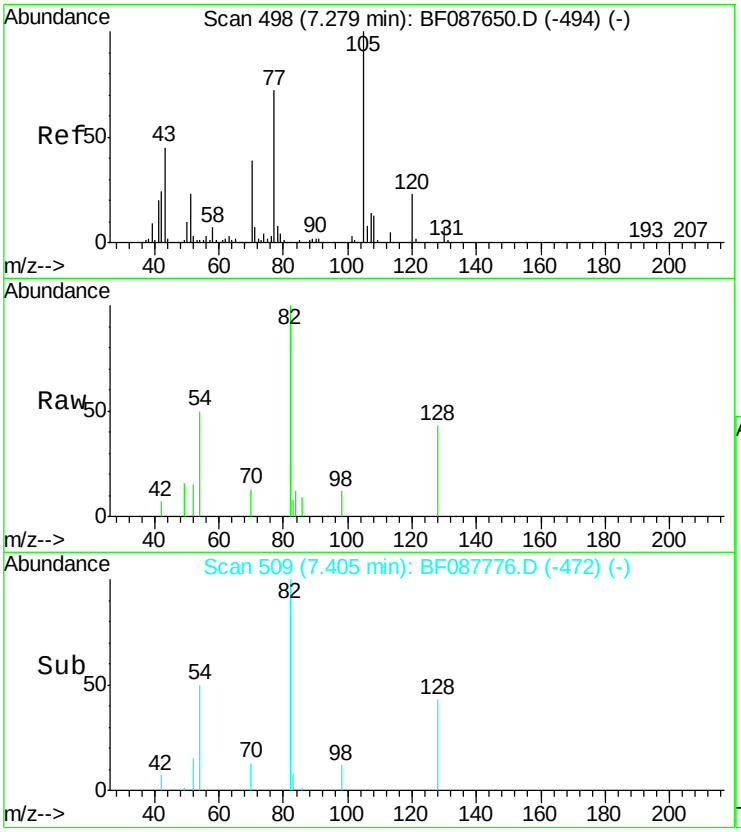


#18
Hexachloroethane
Concen: 6.68 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.13 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:117 Resp: 626

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.2#
201	0.0	80.4	120.6#



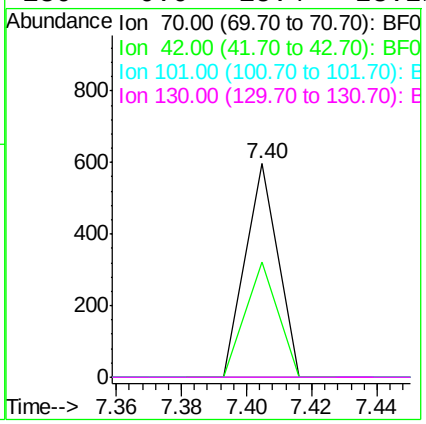


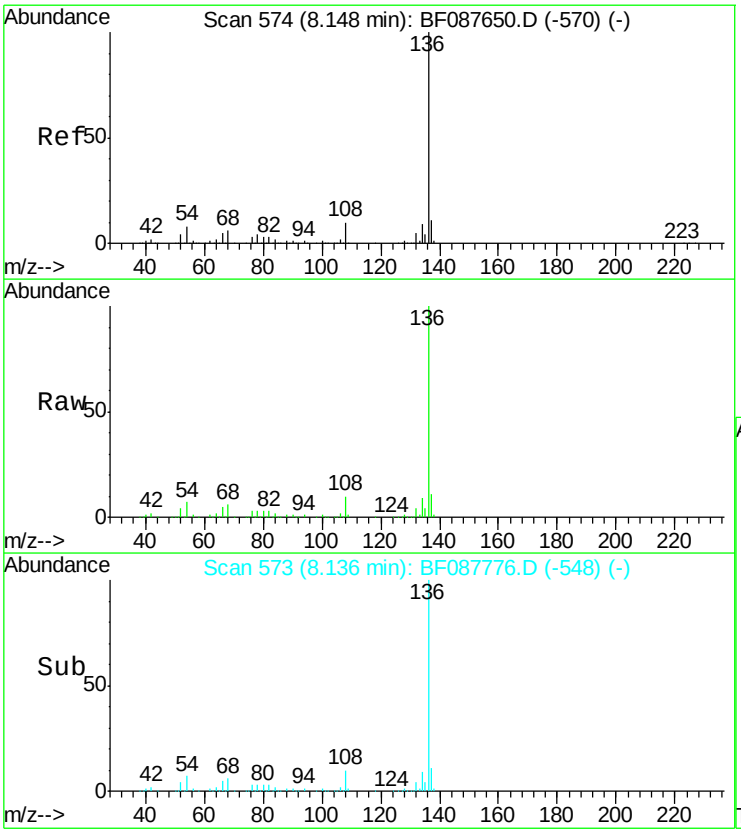
#19
n-Nitroso-di-n-propylamine
Concen: 2.41 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.13 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion: 70 Resp: 409

Ion	Ratio	Lower	Upper
70	100		
42	54.1	49.6	74.4
101	0.0	7.1	10.7#
130	0.0	15.4	23.2#

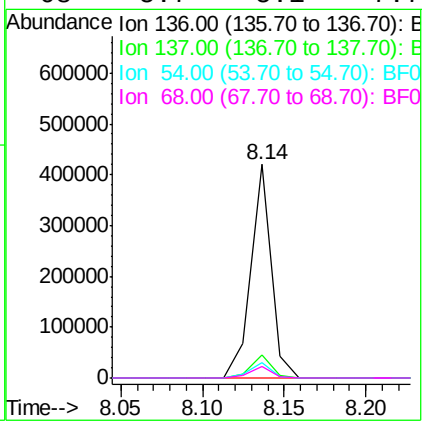


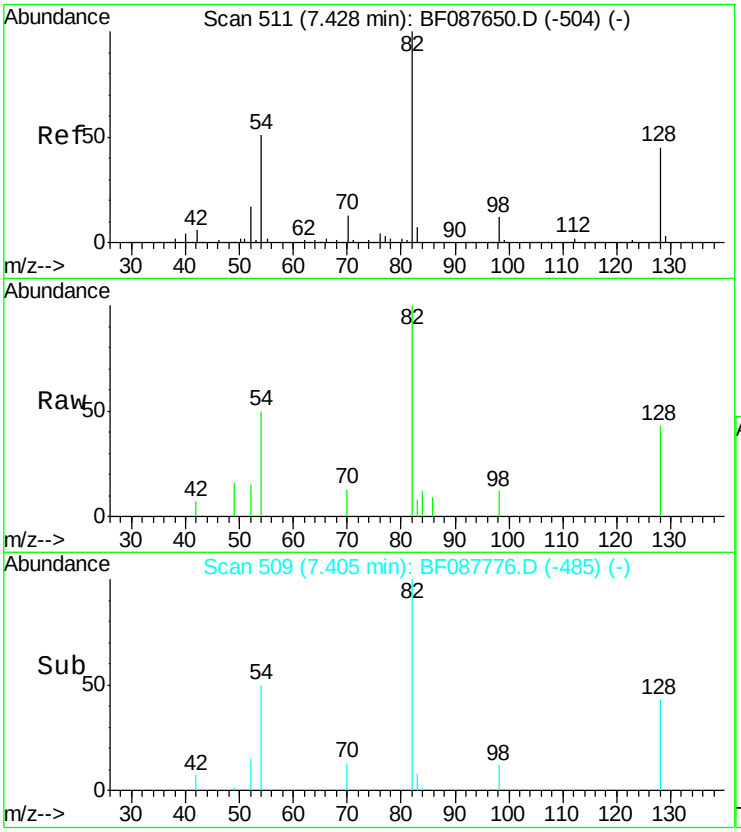


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:136 Resp: 365560

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.2	6.6	10.0
68	5.7	5.1	7.7



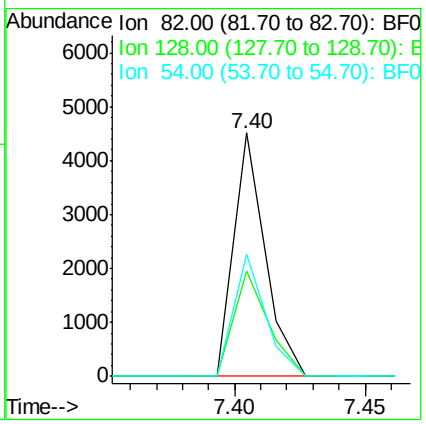


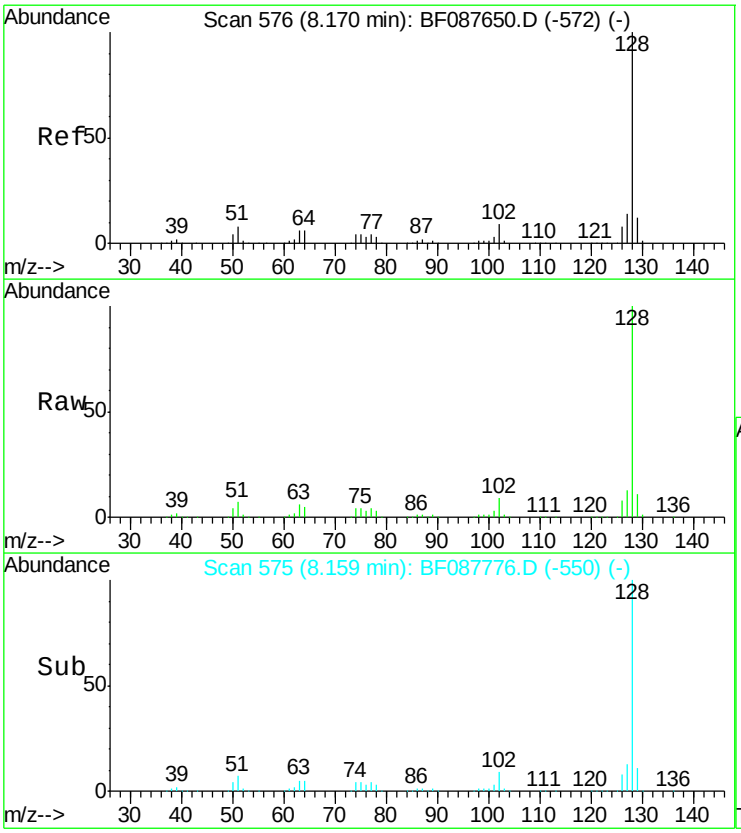
#23
Nitrobenzene-d5
Concen: 0.60 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion: 82 Resp: 3803

Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.9	53.9
54	50.4	40.9	61.3

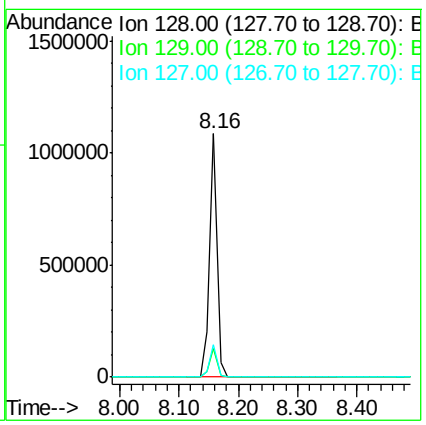


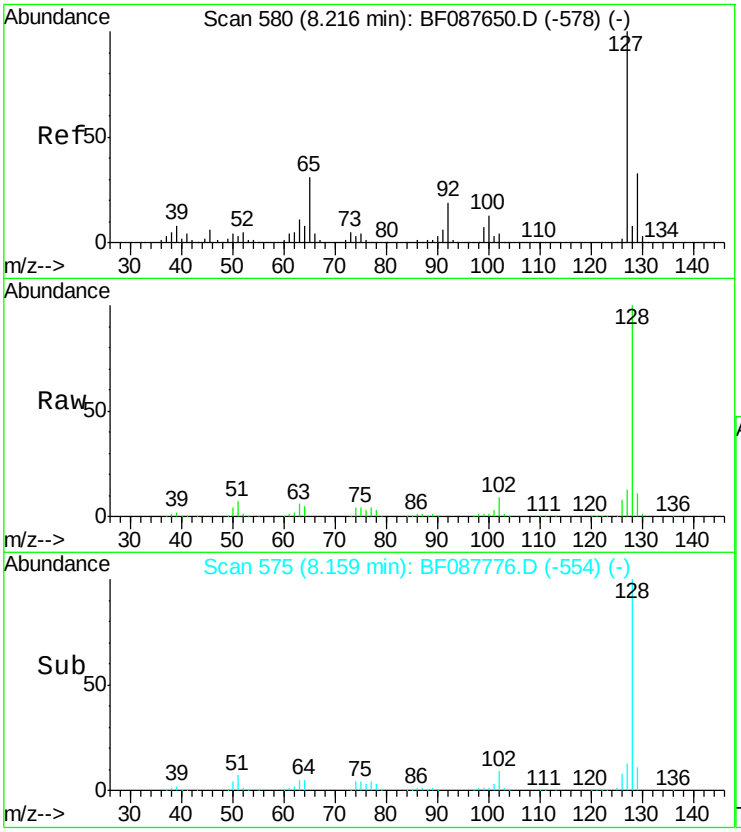


#31
Naphthalene
Concen: 52.75 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:128 Resp: 937491

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.5	10.9	16.3



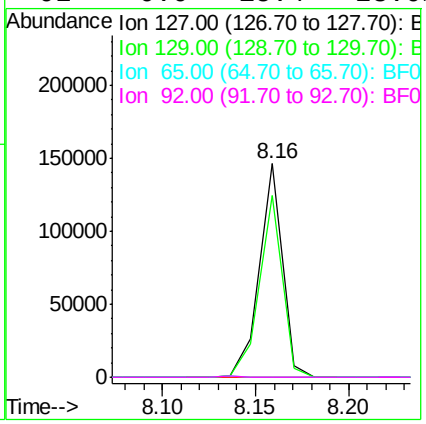


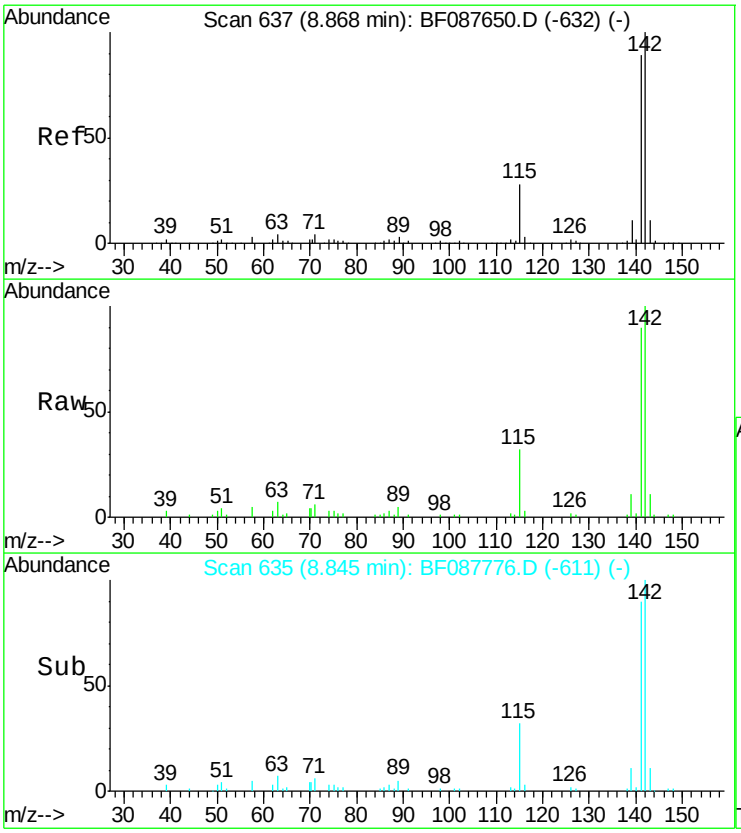
#33
4-Chloroaniline
Concen: 16.06 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.06 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion:127 Resp: 124012

Ion	Ratio	Lower	Upper
127	100		
129	85.3	26.3	39.5#
65	0.0	24.7	37.1#
92	0.0	15.4	23.0#

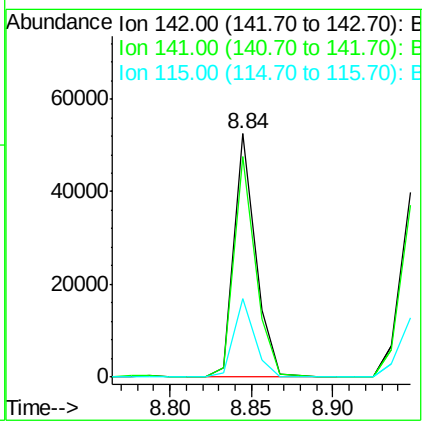


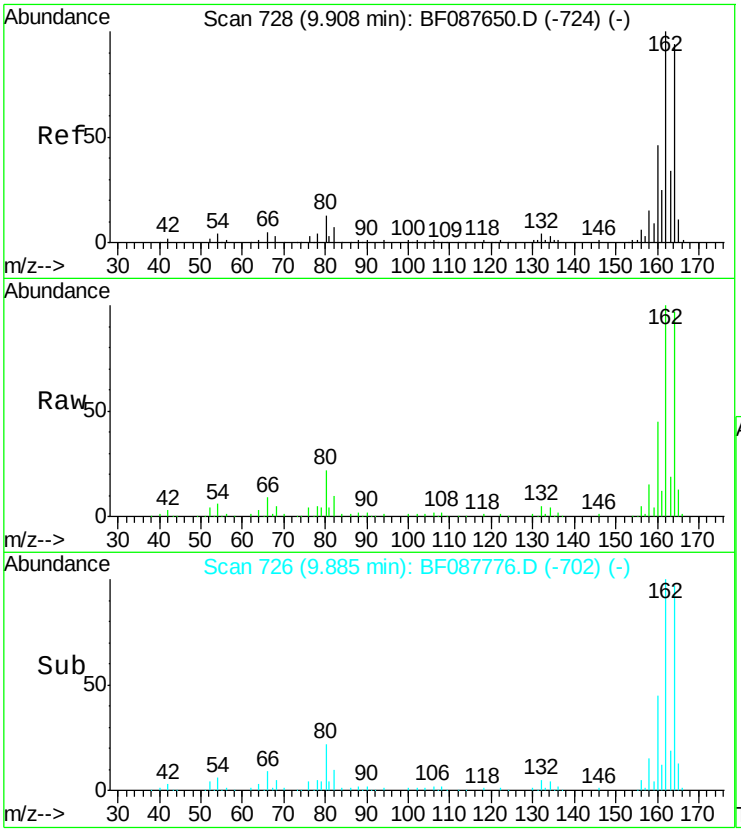


#37
2-Methylnaphthalene
Concen: 4.10 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:142 Resp: 48116

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.0	106.6
115	32.2	22.6	33.8



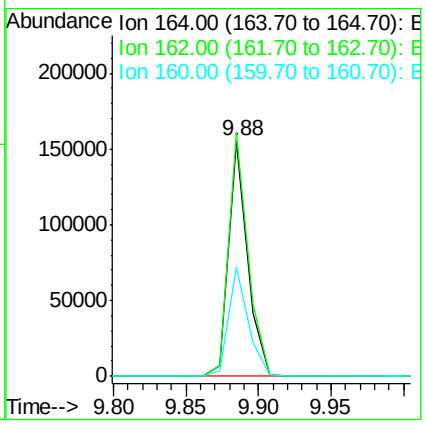


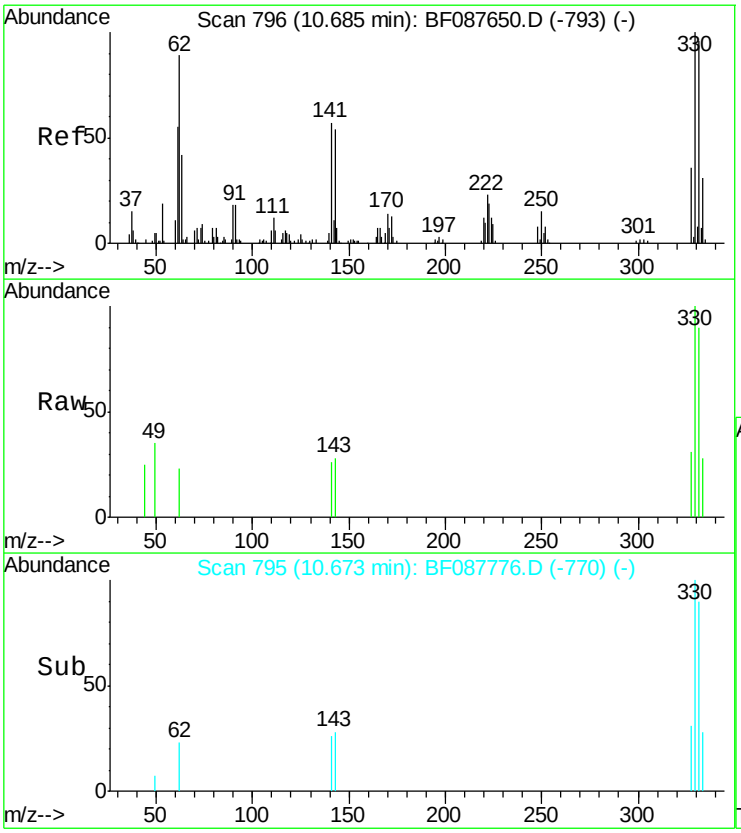
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion:164 Resp: 141390

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.4	128.2
160	46.4	39.5	59.3

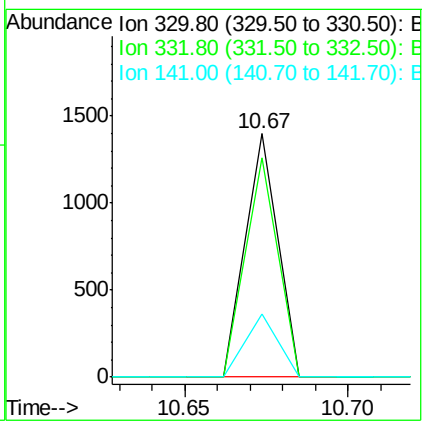


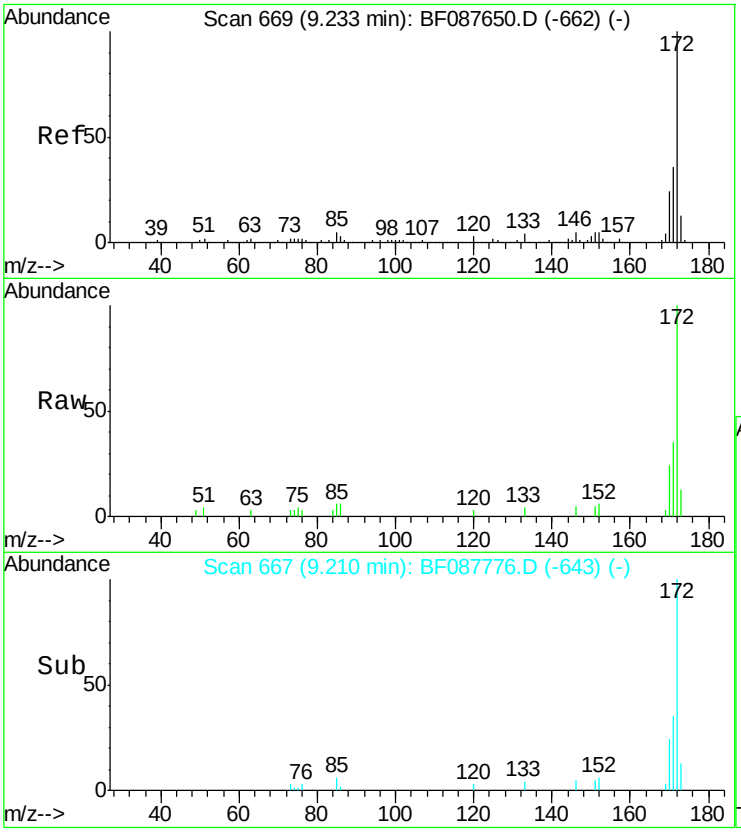


#41
2,4,6-Tribromophenol
Concen: 0.68 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:330 Resp: 959

Ion	Ratio	Lower	Upper
330	100		
332	90.0	0.0	0.0#
141	25.8	0.0	0.0#



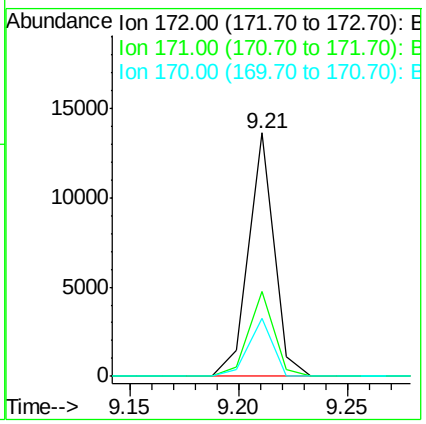


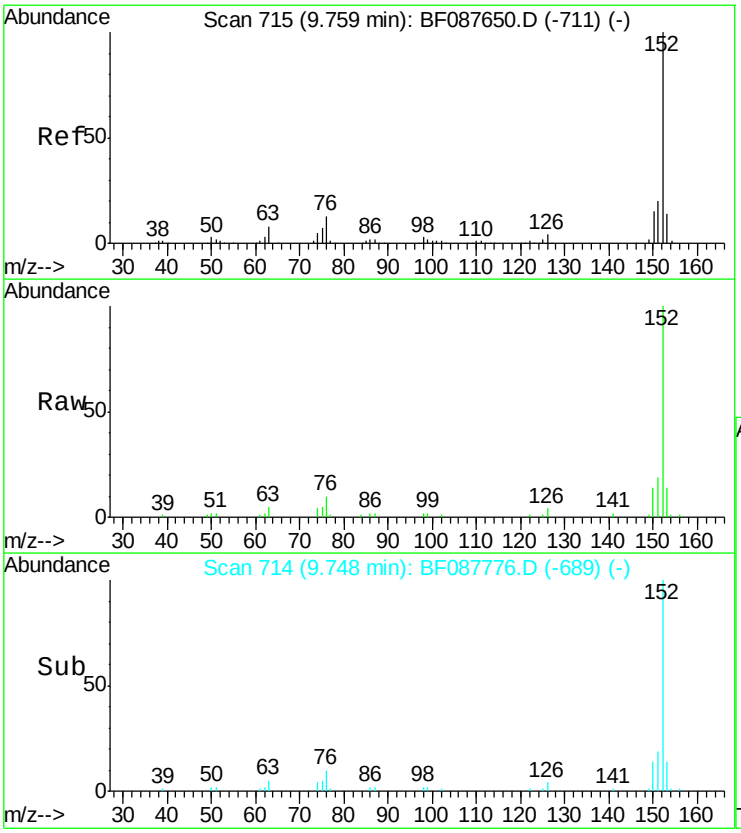
#44
2-Fluorobiphenyl
Concen: 1.21 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion:172 Resp: 11086

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	43.0
170	23.8	19.2	28.8

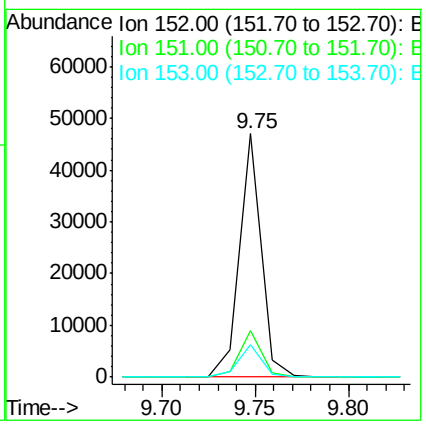


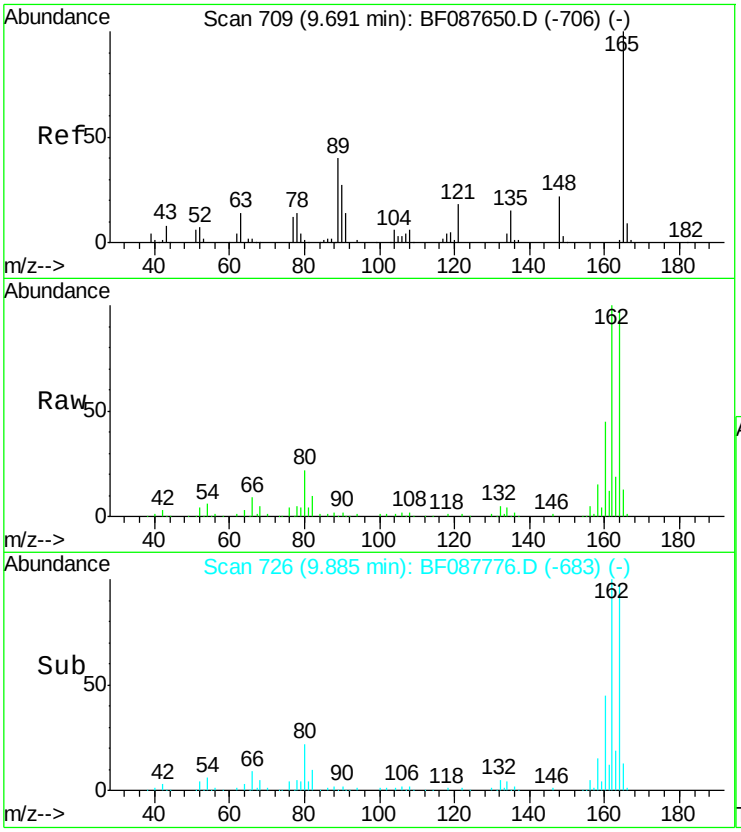


#48
Acenaphthylene
Concen: 2.71 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:152 Resp: 38547

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.4
153	13.5	11.0	16.6



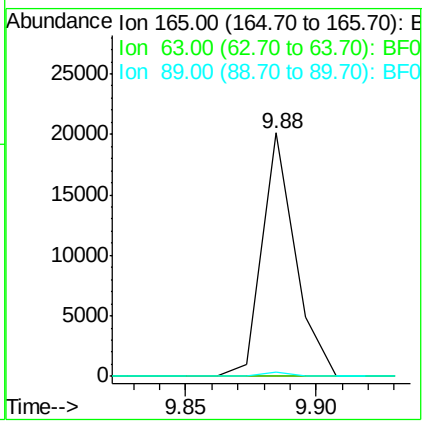


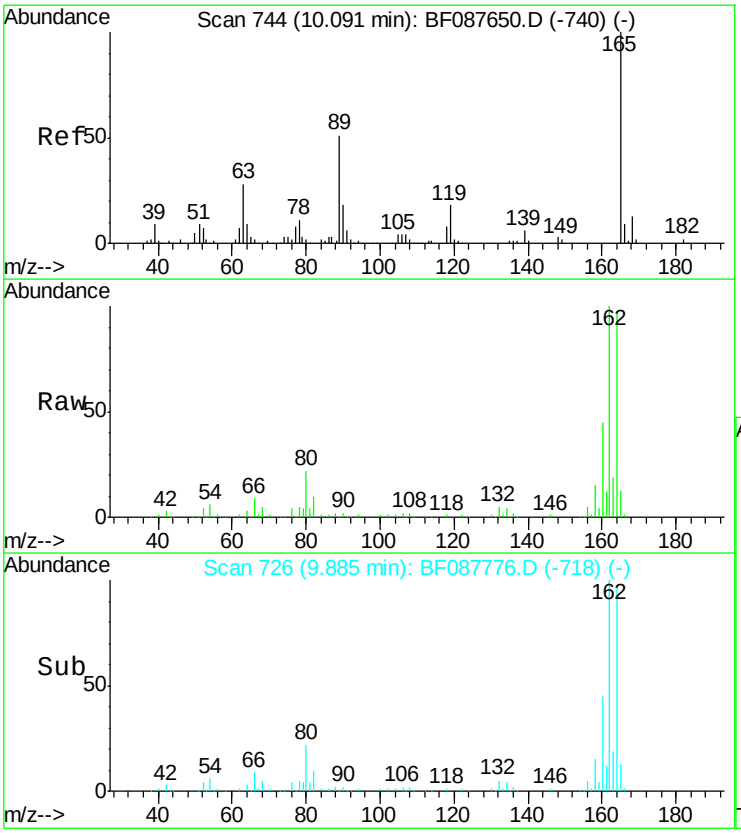
#50
2,6-Dinitrotoluene
Concen: 7.65 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.19 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion:165 Resp: 17895

Ion	Ratio	Lower	Upper
165	100		
63	0.0	28.1	42.1#
89	1.5	32.2	48.2#

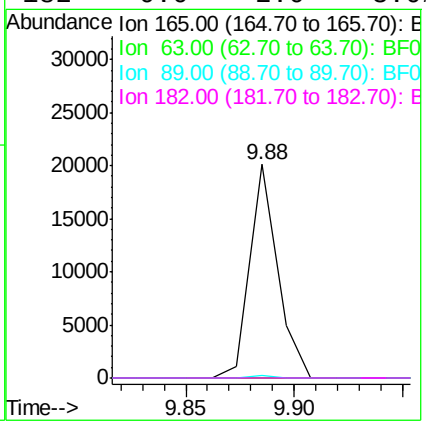


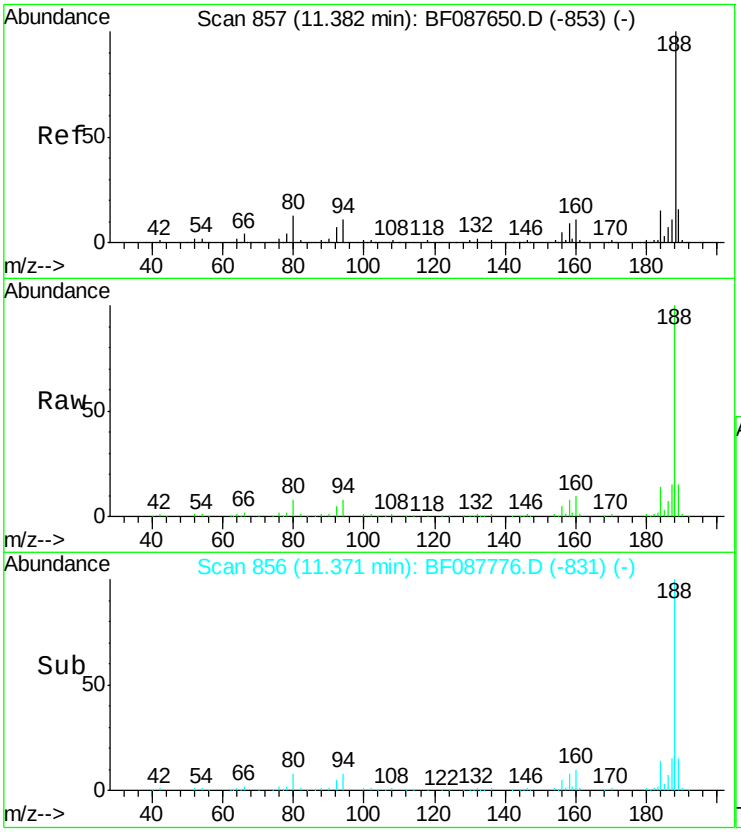


#56
2,4-Dinitrotoluene
Concen: 6.01 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.21 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:165 Resp: 17895

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.0	33.0#
89	1.5	41.1	61.7#
182	0.0	2.0	3.0#



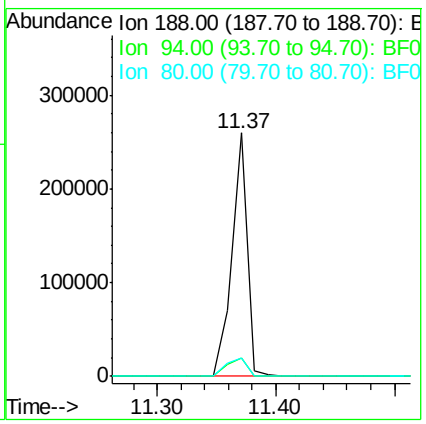


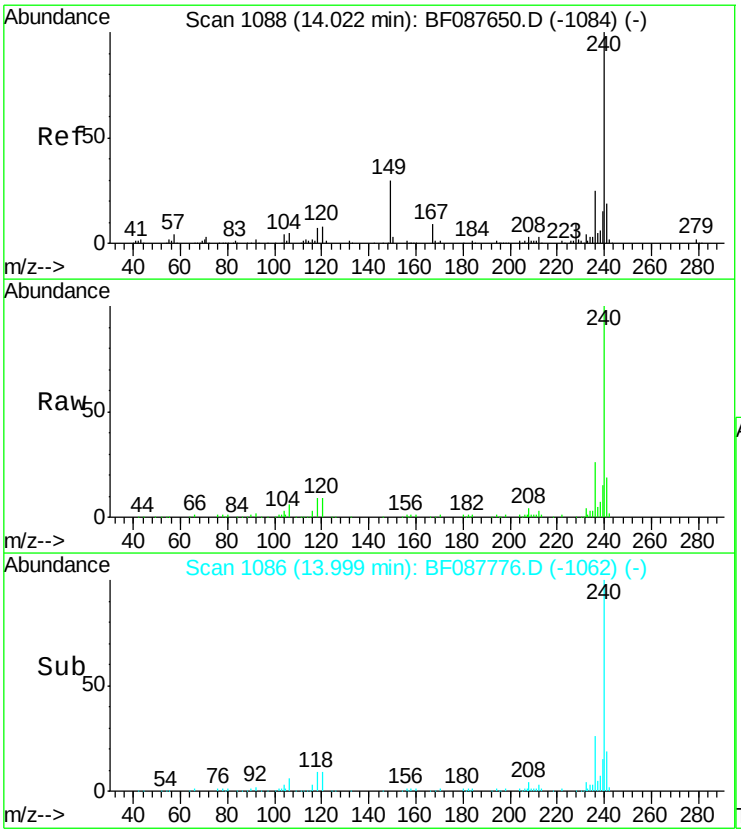
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion:188 Resp: 233007

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.0	13.6#
80	7.6	10.0	15.0#

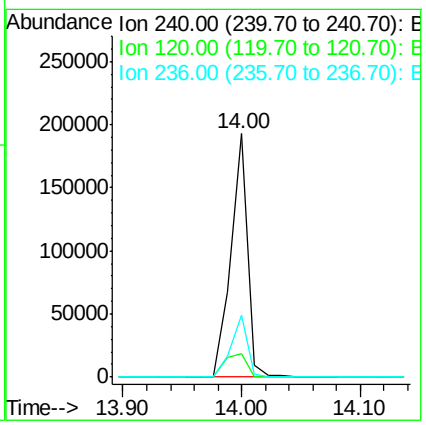


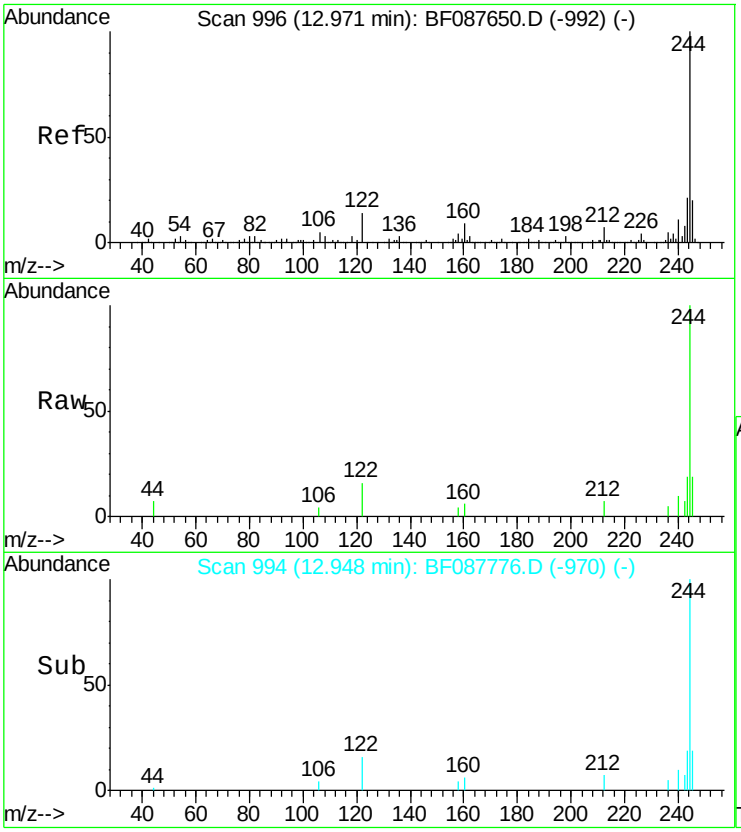


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:240 Resp: 187545

Ion	Ratio	Lower	Upper
240	100		
120	9.4	6.8	10.2
236	25.7	20.2	30.2



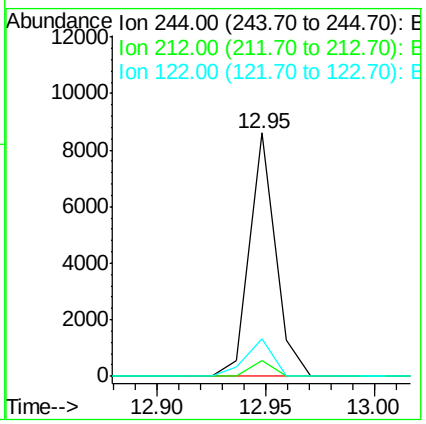


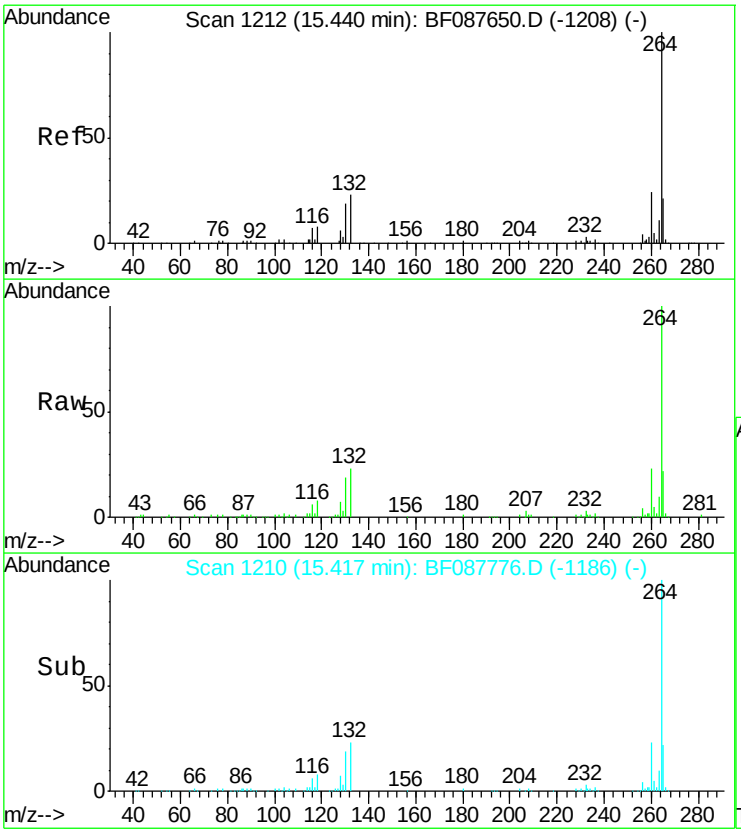
#78
Terphenyl-d14
Concen: 0.93 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Tgt Ion:244 Resp: 7172

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.5	11.2	16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF087776.D
Acq: 7 Jun 2016 5:28

Tgt Ion:264 Resp: 140480

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.7	16.9	25.3