Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081822.D
Acq On : 26 Sep 2015 12:23
Operator : UM/IZ
Sample : G3654-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1B

Quant Time: Sep 28 03:11:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	127361	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	463740	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	217894	20.00	ng	-0.02
63) Phenanthrene-d10	11.46	188	403527	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	317461	20.00	ng	-0.01
86) Perylene-d12	15.58	264	276332	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	422674	56.14	ng	-0.01
7) Phenol-d6	6.55	99	323813	34.01	ng	-0.02
23) Nitrobenzene-d5	7.50	82	626515	89.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	284888	150.60	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1167227	87.94	ng	-0.01
78) Terphenyl-d14	13.05	244	927388	66.73	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.70	77	15453	2.74	ng	# 57
19) n-Nitroso-di-n-propylamine	7.50	70	82927	13.06	ng	# 61
27) 2,4-Dimethylphenol	7.92	122	17787	2.52	ng	# 12
32) Benzoic acid	7.92	122	17787	12.94	ng	# 60
49) Dimethylphthalate	9.69	163	76175	4.59	ng	# 97
56) 2,4-Dinitrotoluene	9.98	165	28811	7.52	ng	# 33
64) 4,6-Dinitro-2-methylphenol	10.77	198	442	8.16	ng	# 1
66) 4-Bromophenyl-phenylether	10.77	248	17267	3.84	ng	# 1
69) Pentachlorophenol	11.27	266	5978	7.79	ng	95

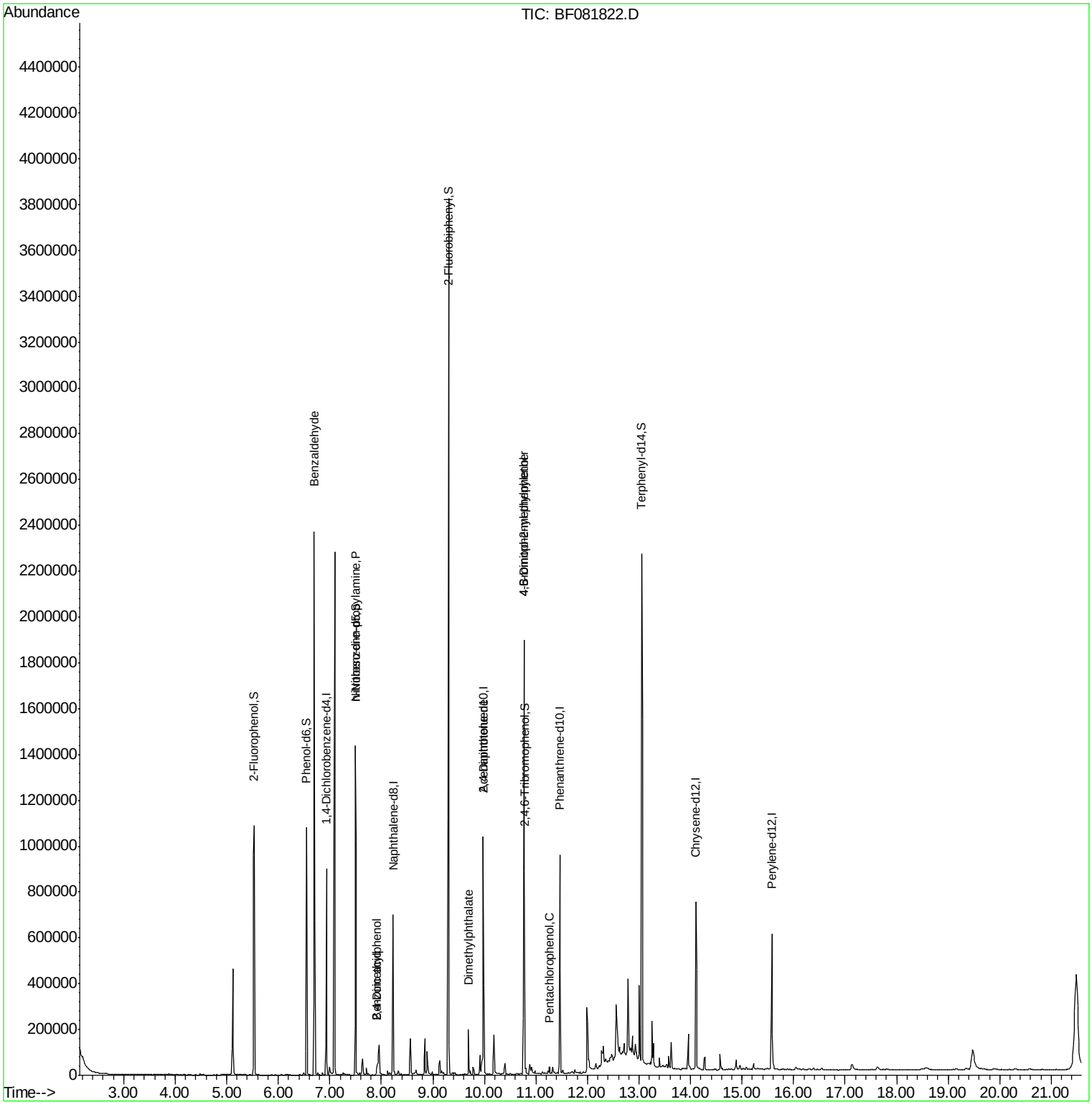
(#) = qualifier out of range (m) = manual integration (+) = signals summed

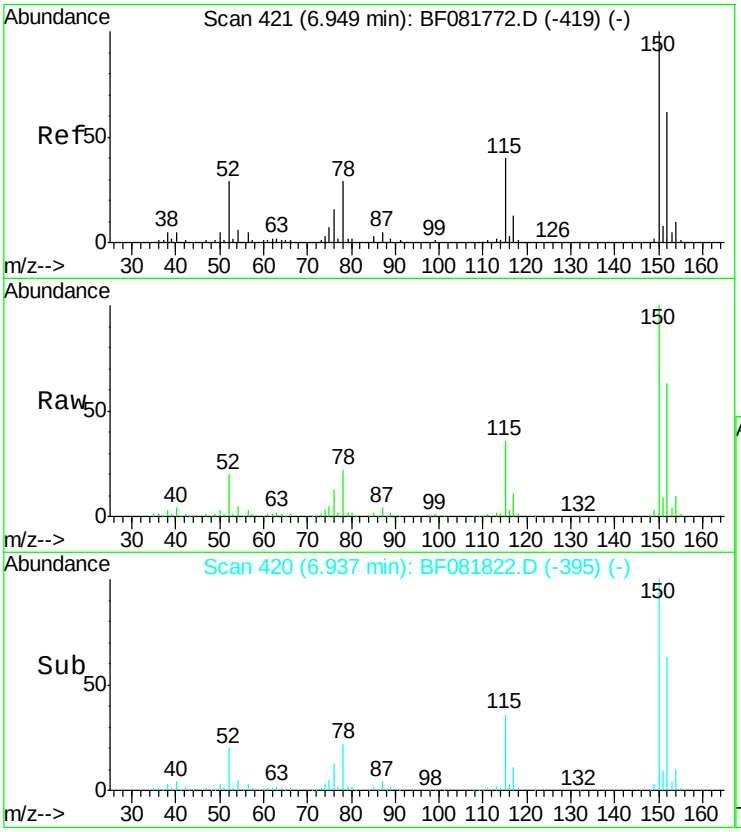
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081822.D
Acq On : 26 Sep 2015 12:23
Operator : UM/IZ
Sample : G3654-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1B

Quant Time: Sep 28 03:11:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration



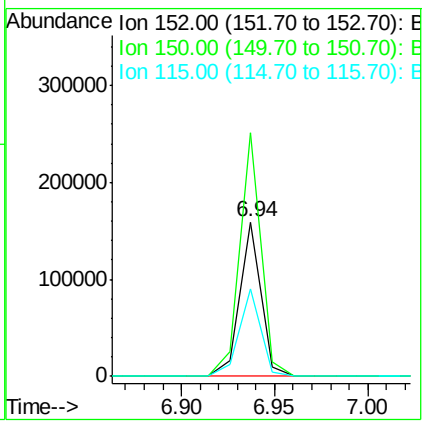


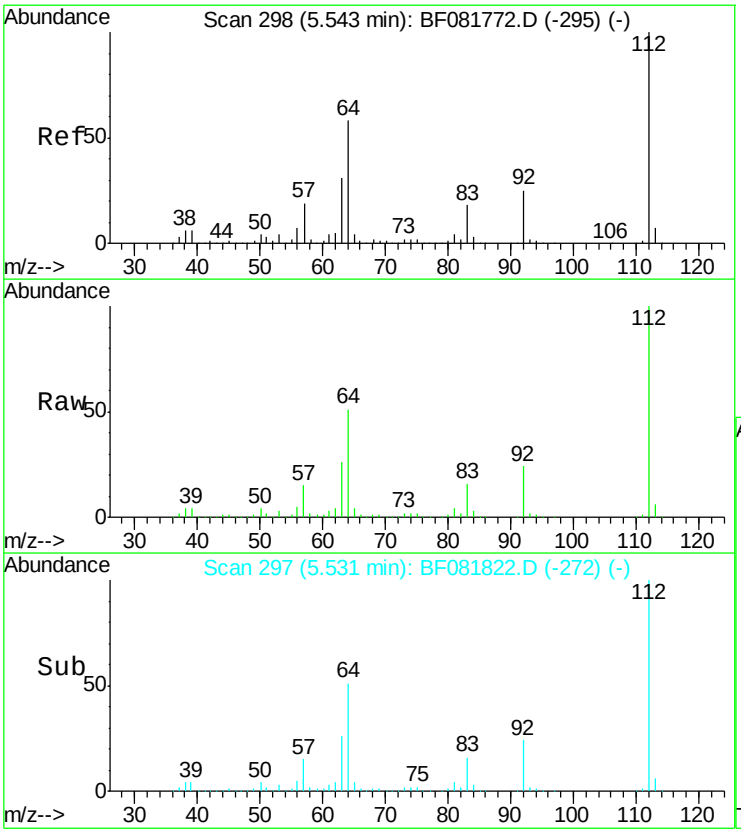
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:152 Resp: 127361

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.7	187.1
115	57.1	39.0	58.4

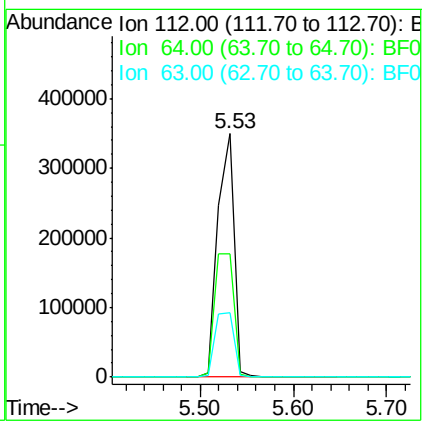


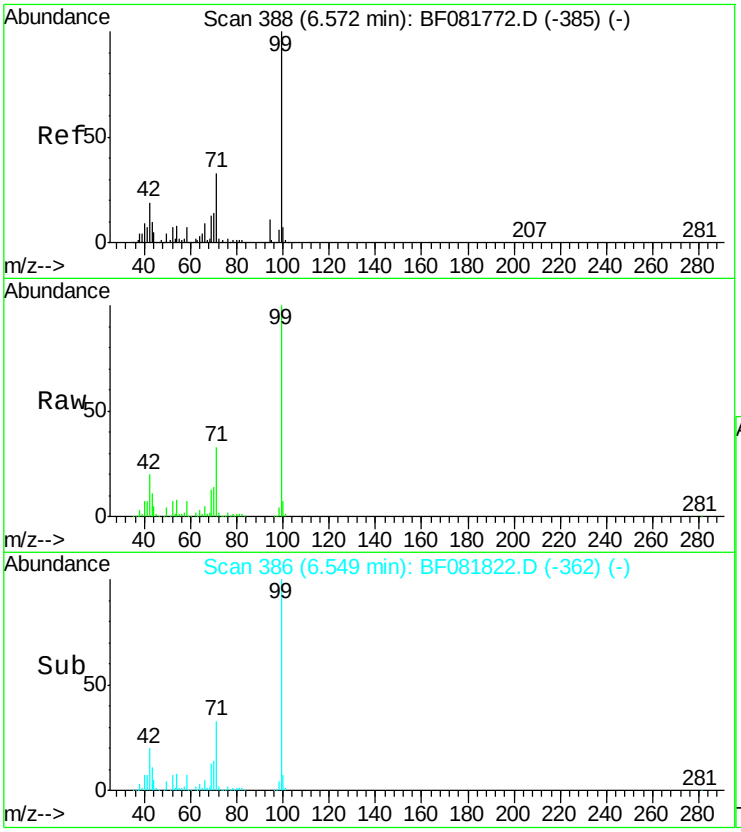


#5
2-Fluorophenol
Concen: 56.14 ng
RT: 5.53 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:112 Resp: 422674

Ion	Ratio	Lower	Upper
112	100		
64	50.9	39.7	59.5
63	26.2	17.4	26.0#



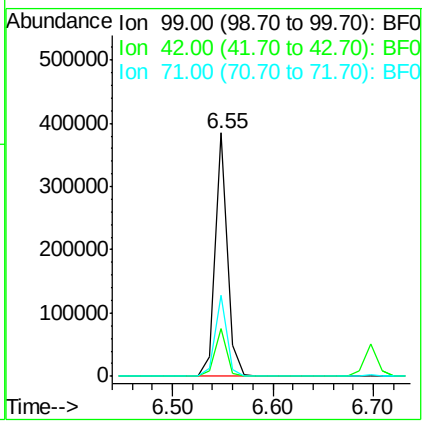


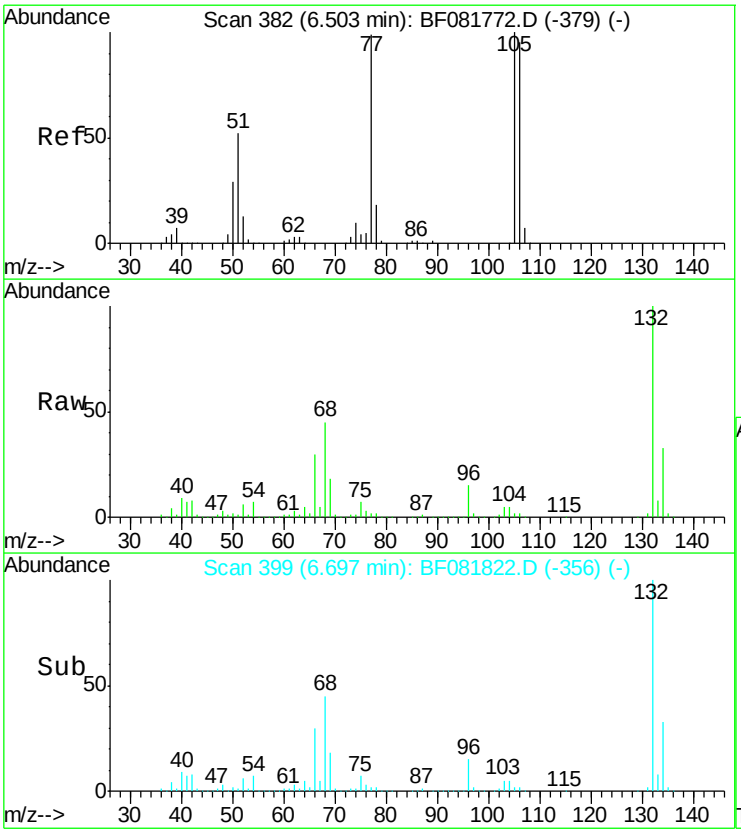
#7
Phenol-d6
Concen: 34.01 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion: 99 Resp: 323813

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.7	20.5
71	33.2	14.2	21.2#

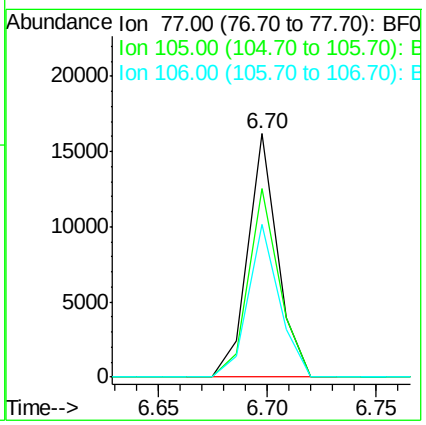


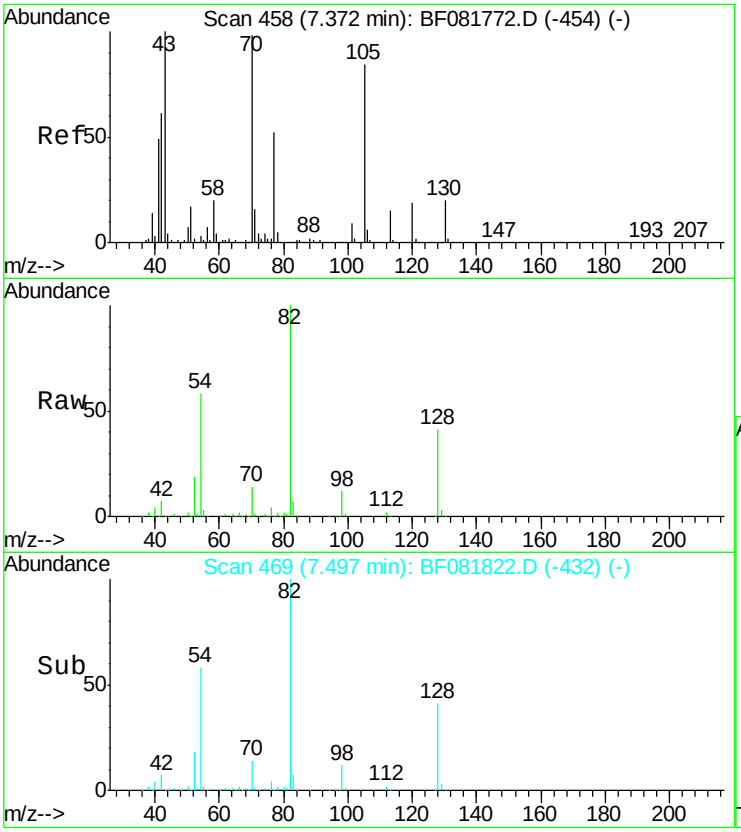


#9
Benzaldehyde
Concen: 2.74 ng
RT: 6.70 min Scan# 399
Delta R.T. 0.19 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion: 77 Resp: 15453

Ion	Ratio	Lower	Upper
77	100		
105	77.2	91.6	131.6#
106	63.0	102.6	142.6#



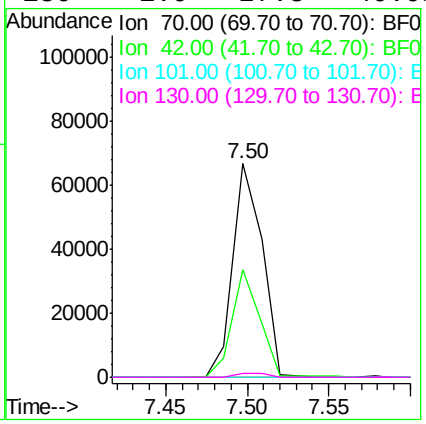


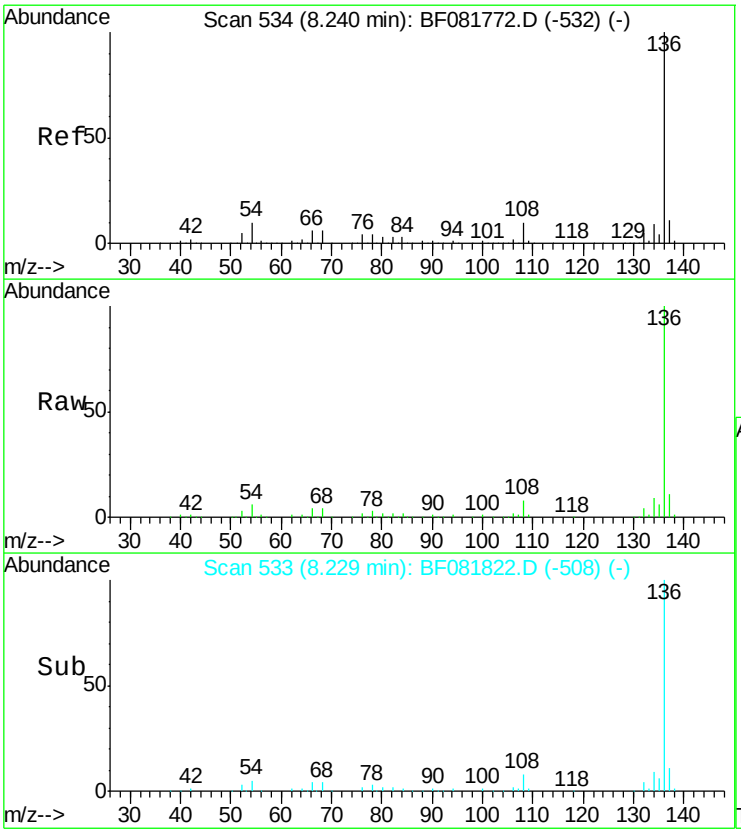
#19
n-Nitroso-di-n-propylamine
Concen: 13.06 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.13 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion: 70 Resp: 82927

Ion	Ratio	Lower	Upper
70	100		
42	50.4	63.8	95.6#
101	0.0	9.2	13.8#
130	1.9	27.3	40.9#

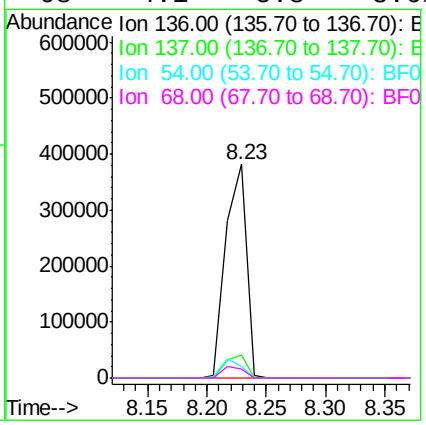


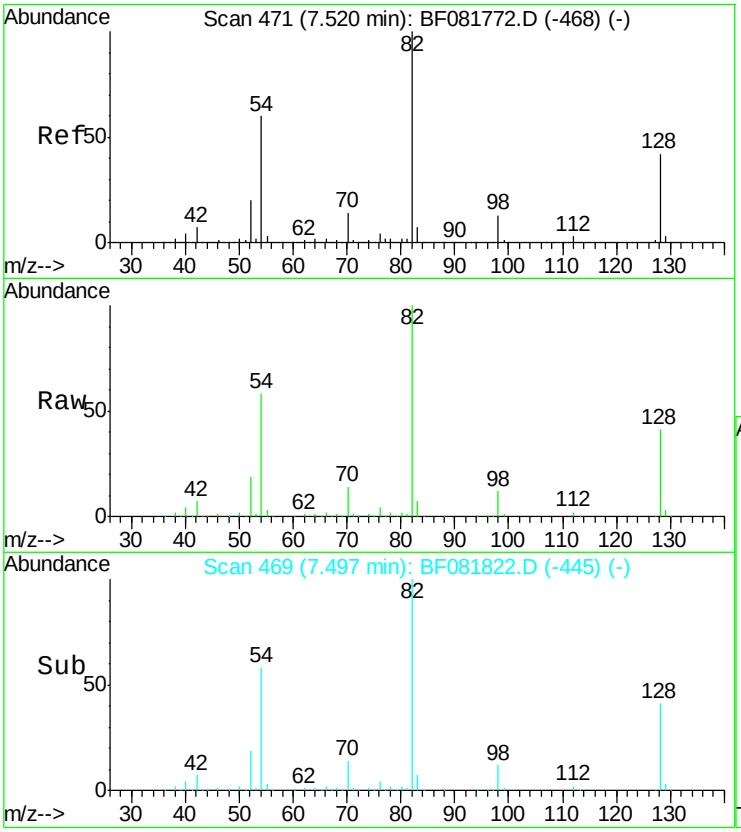


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:136 Resp: 463740

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	5.6	8.2	12.2#
68	4.1	5.8	8.6#



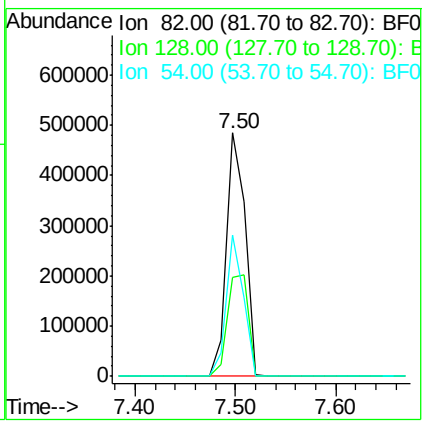


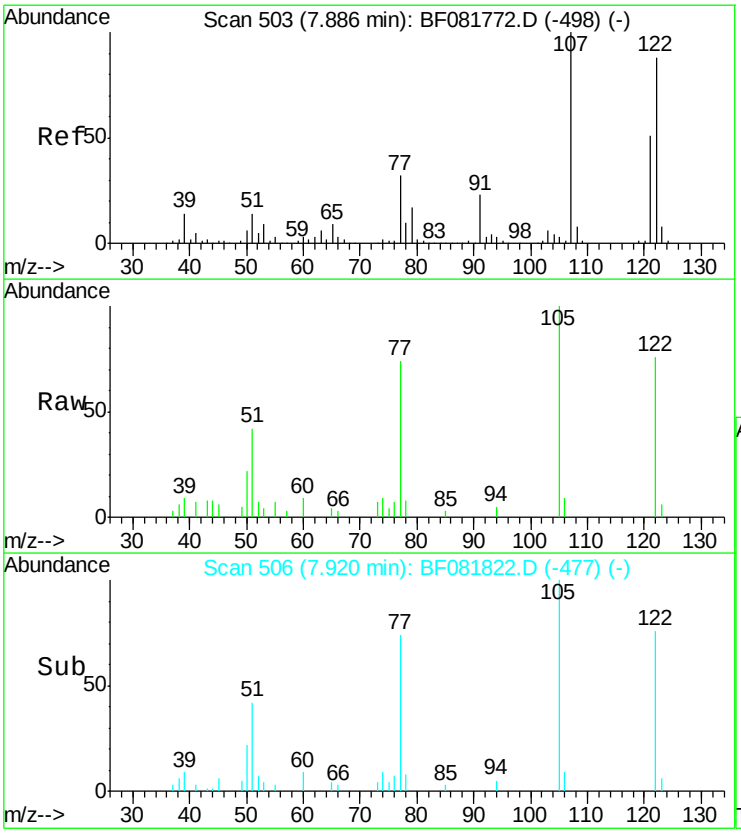
#23
Nitrobenzene-d5
Concen: 89.14 ng
RT: 7.50 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion: 82 Resp: 626515

Ion	Ratio	Lower	Upper
82	100		
128	40.6	51.0	76.6#
54	58.1	47.5	71.3

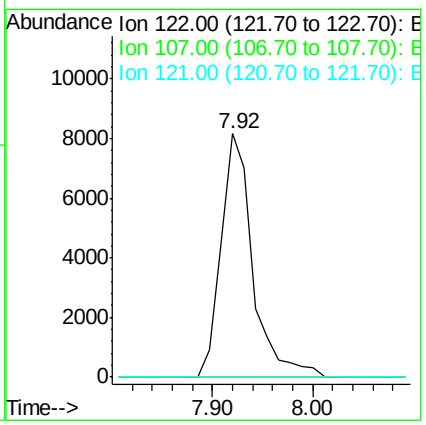


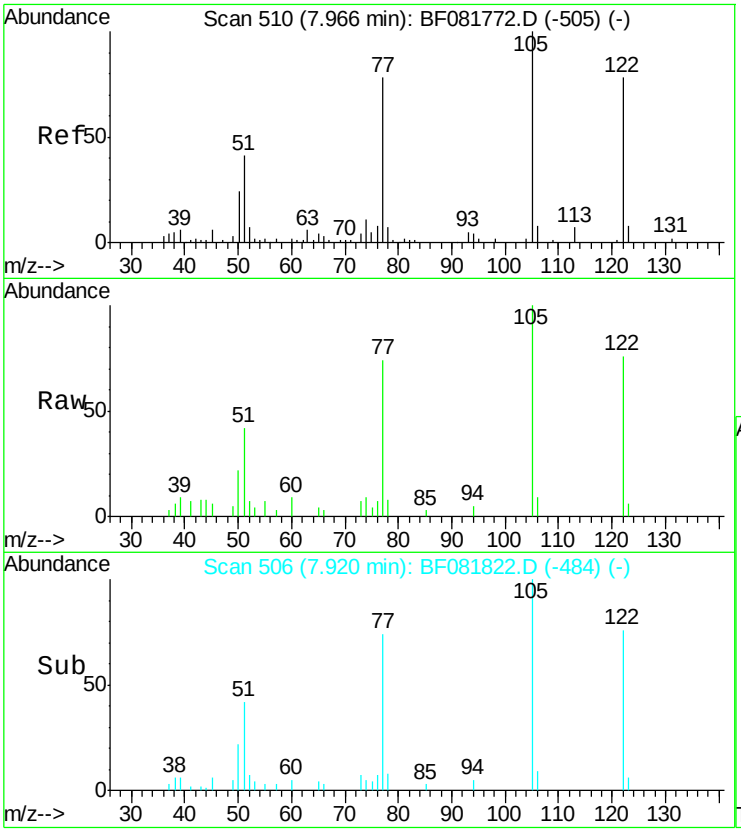


#27
2,4-Dimethylphenol
Concen: 2.52 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.03 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:122 Resp: 17787

Ion	Ratio	Lower	Upper
122	100		
107	0.0	71.8	107.6#
121	0.0	42.3	63.5#



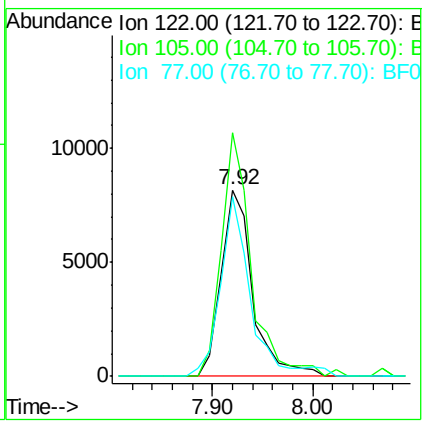


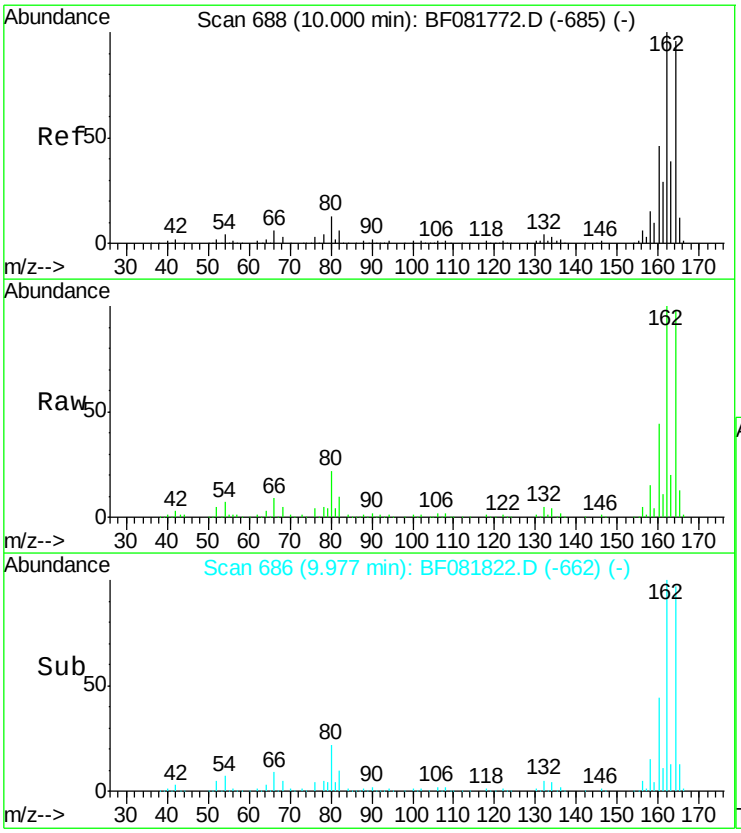
#32
Benzoic acid
Concen: 12.94 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:122 Resp: 17787

Ion	Ratio	Lower	Upper
122	100		
105	130.8	76.1	116.1#
77	96.5	40.5	80.5#

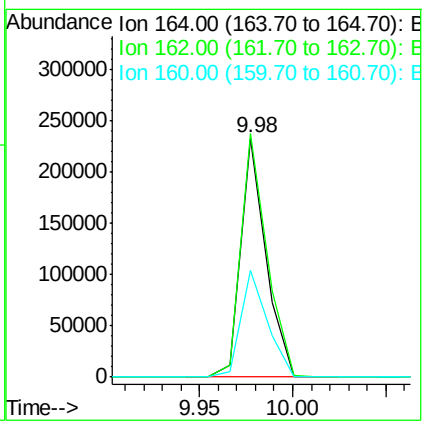


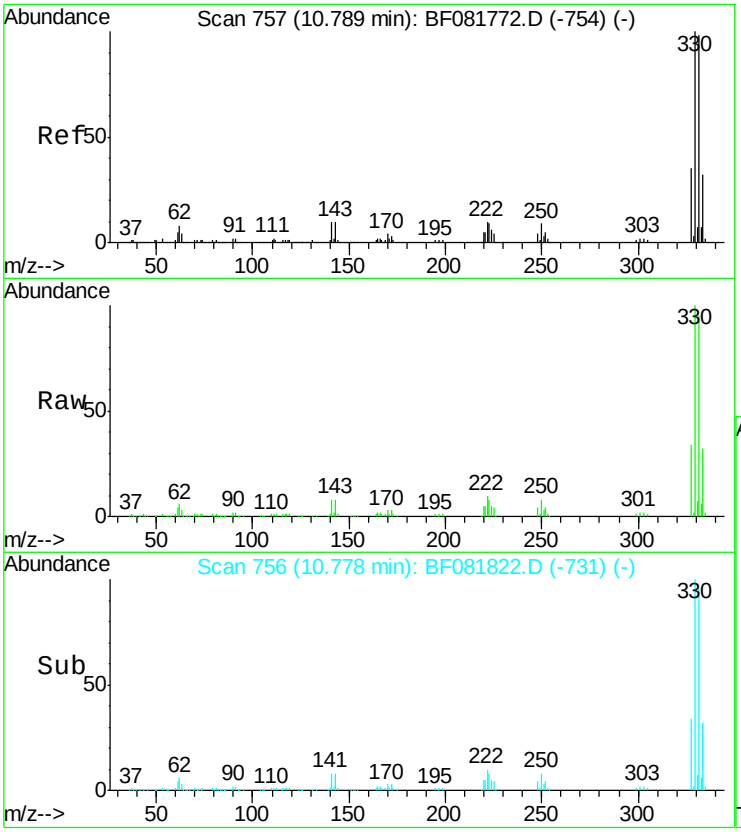


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:164 Resp: 217894

Ion	Ratio	Lower	Upper
164	100		
162	102.1	75.2	112.8
160	44.6	31.5	47.3



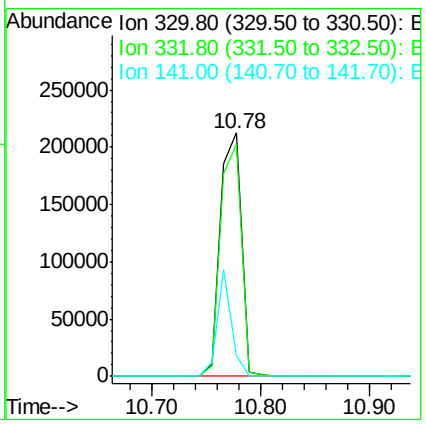


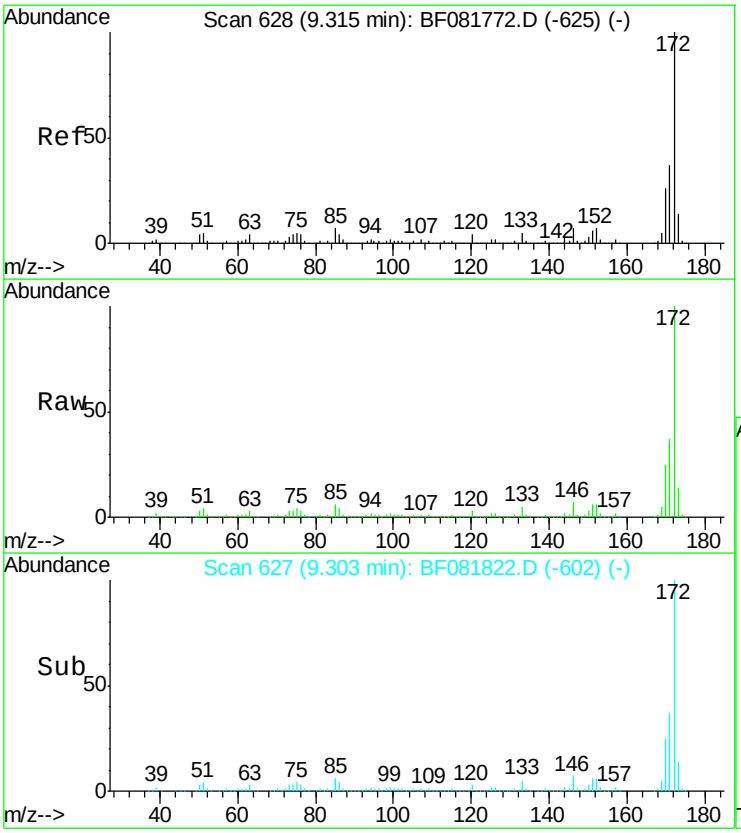
#41
2,4,6-Tribromophenol
Concen: 150.60 ng
RT: 10.78 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:330 Resp: 284888

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	30.2	29.7	44.5

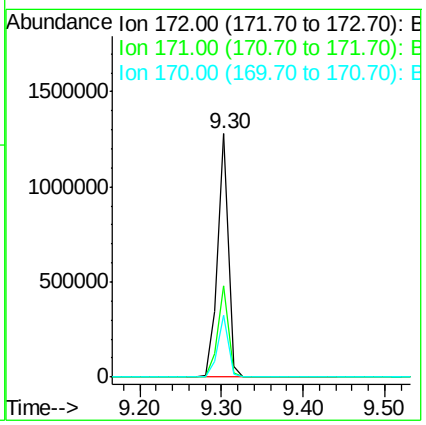


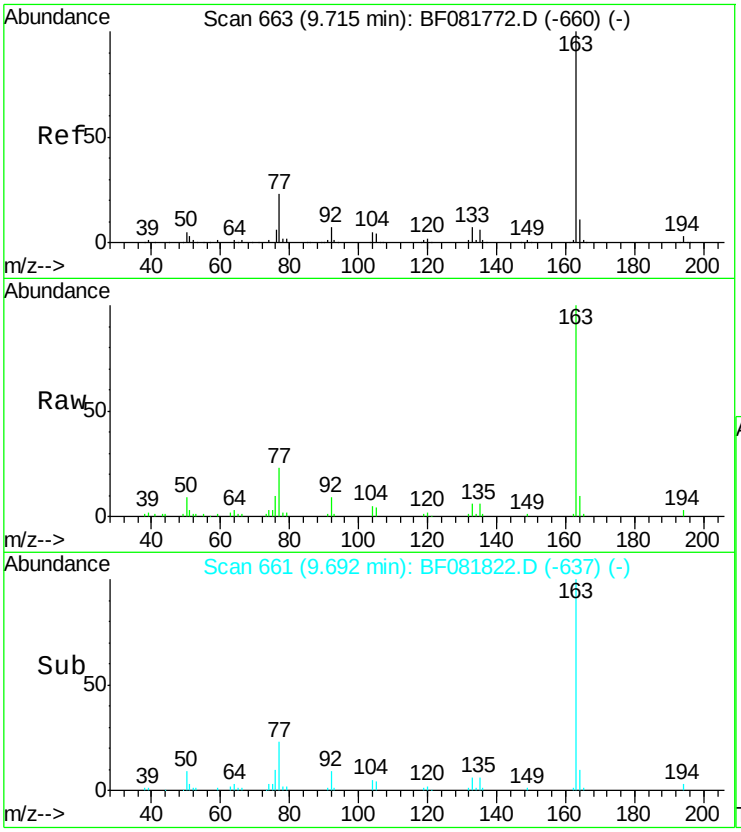


#44
2-Fluorobiphenyl
Concen: 87.94 ng
RT: 9.30 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:172 Resp: 1167227

Ion	Ratio	Lower	Upper
172	100		
171	37.4	26.1	39.1
170	25.2	17.4	26.2



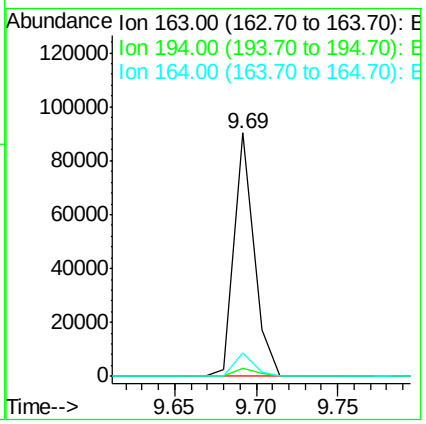


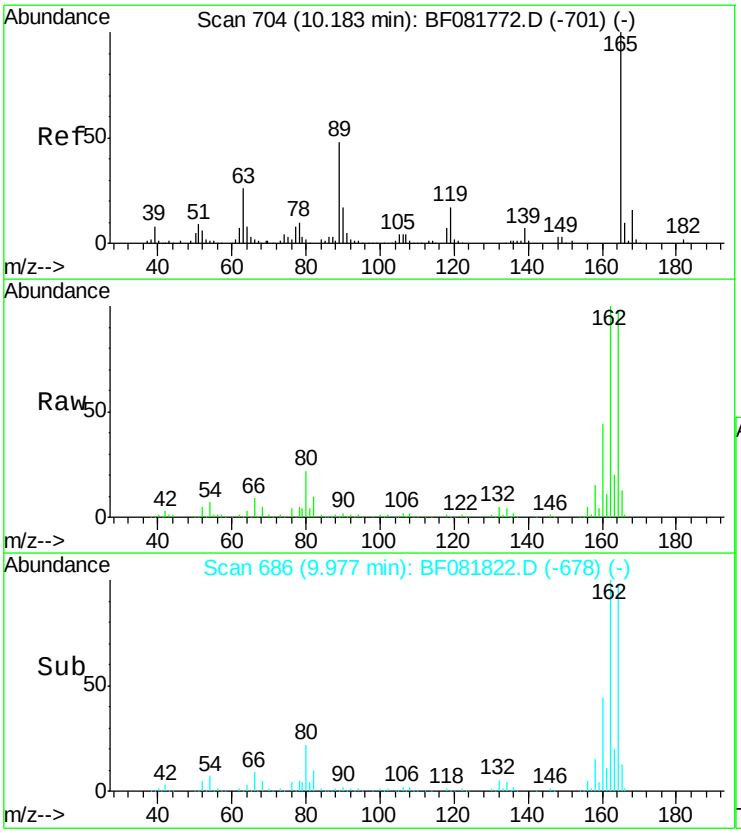
#49
Dimethylphthalate
Concen: 4.59 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:163 Resp: 76175

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	9.8	8.3	12.5

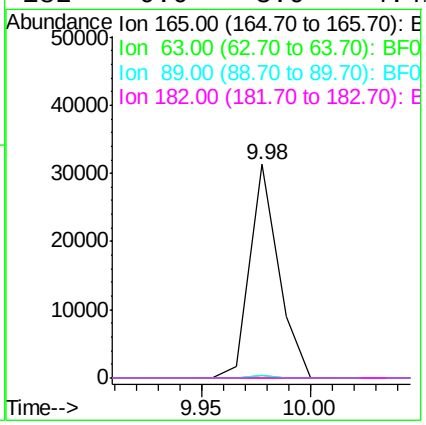


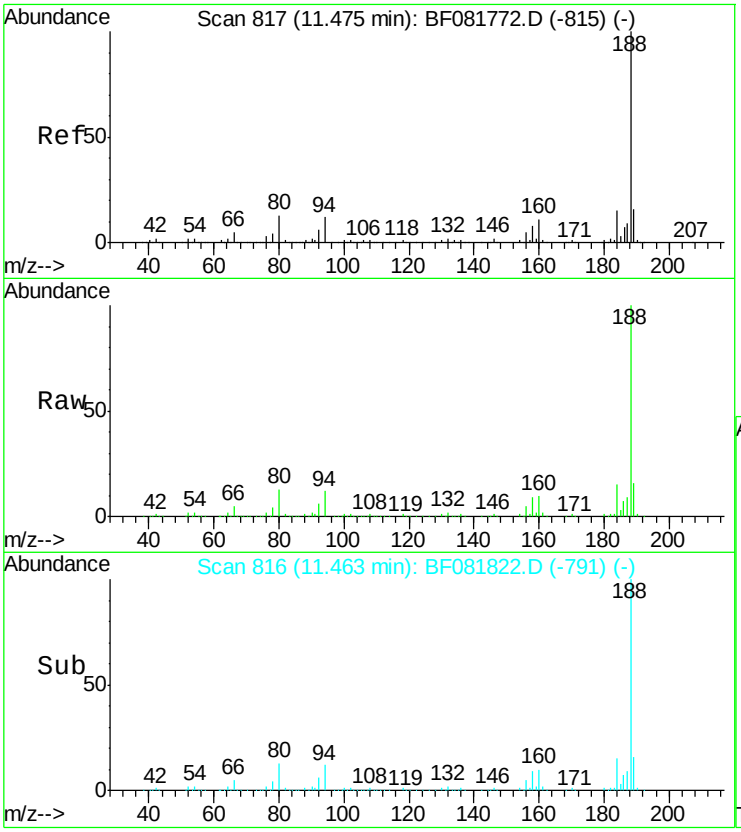


#56
2,4-Dinitrotoluene
Concen: 7.52 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.21 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:165 Resp: 28811

Ion	Ratio	Lower	Upper
165	100		
63	1.4	29.8	44.6#
89	1.4	44.5	66.7#
182	0.0	3.0	4.4#



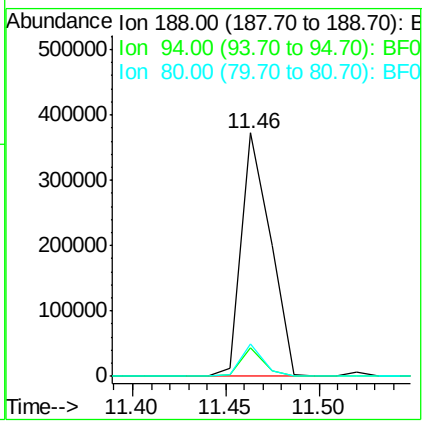


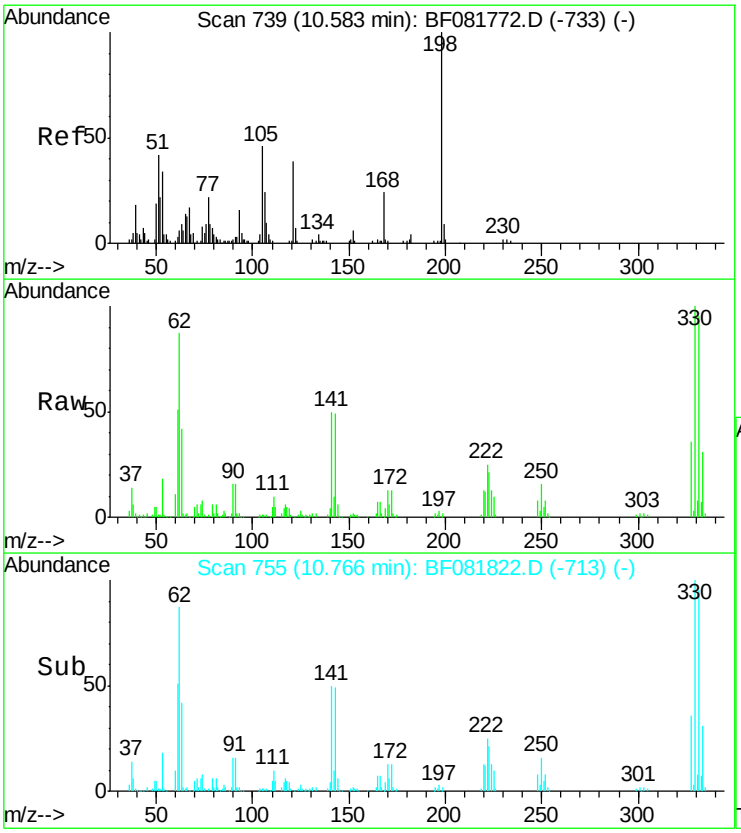
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:188 Resp: 403527

Ion	Ratio	Lower	Upper
188	100		
94	11.9	11.1	16.7
80	13.3	11.0	16.4

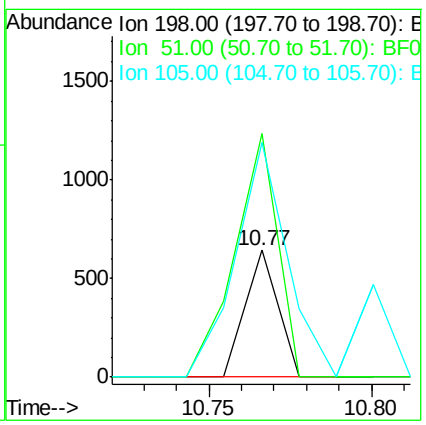


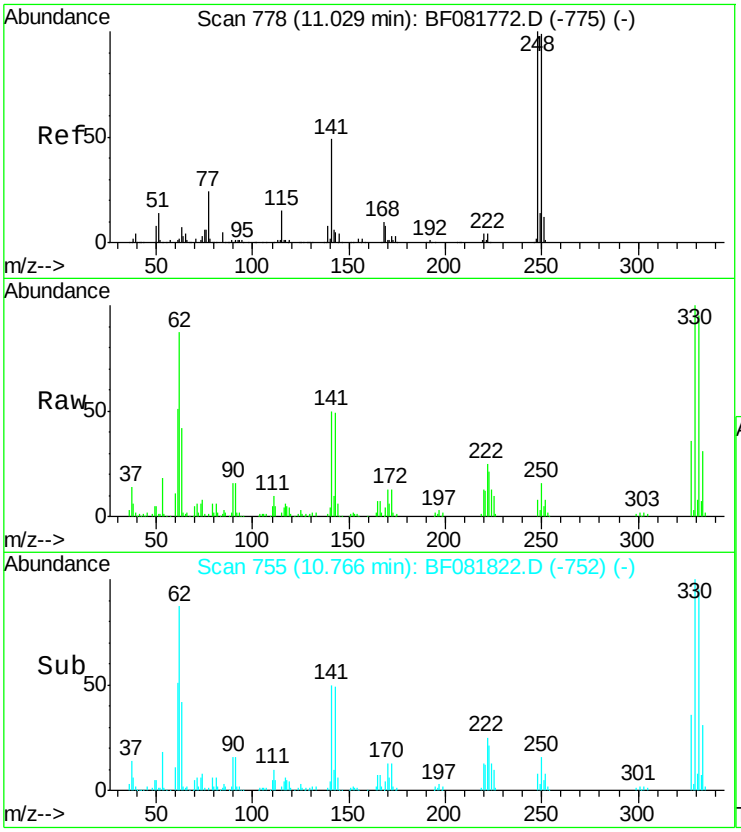


#64
4,6-Dinitro-2-methylphenol
Concen: 8.16 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.18 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:198 Resp: 442

Ion	Ratio	Lower	Upper
198	100		
51	191.8	39.6	79.6#
105	185.1	28.5	68.5#



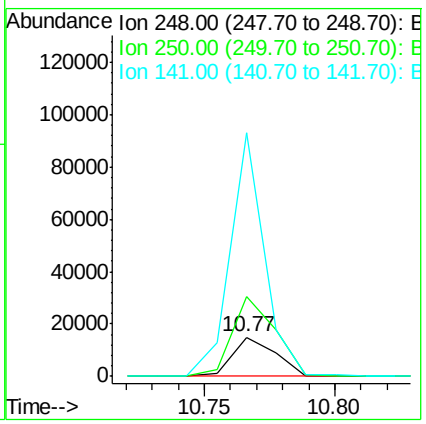


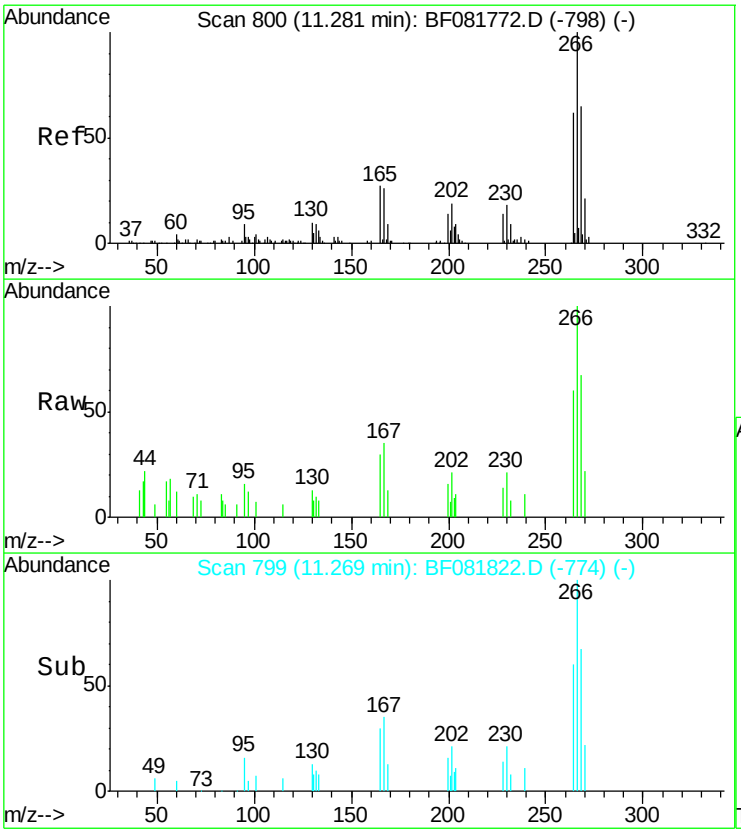
#66
4-Bromophenyl-phenylether
Concen: 3.84 ng
RT: 10.77 min Scan# 755
Delta R.T. -0.26 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:248 Resp: 17267

Ion	Ratio	Lower	Upper
248	100		
250	203.4	78.5	117.7#
141	623.5	59.0	88.6#

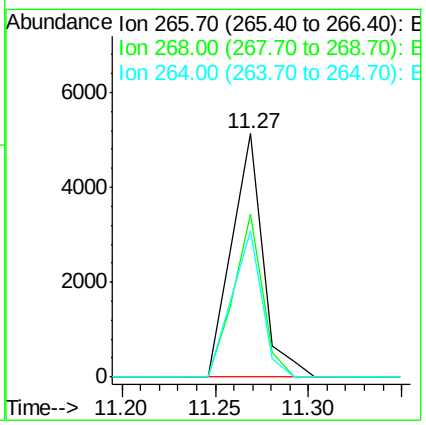


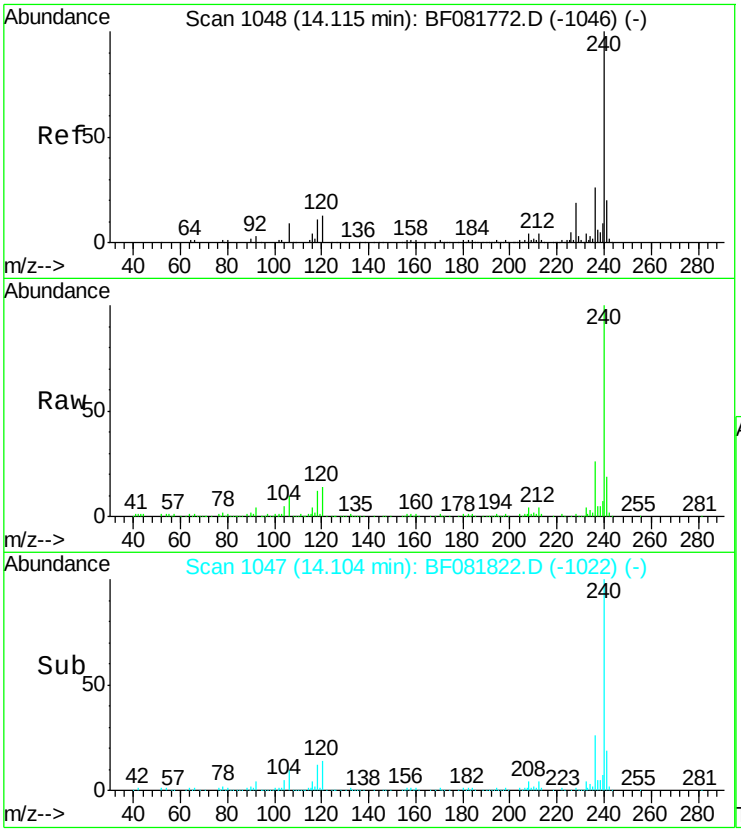


#69
Pentachlorophenol
Concen: 7.79 ng
RT: 11.27 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:266 Resp: 5978

Ion	Ratio	Lower	Upper
266	100		
268	66.9	49.8	74.6
264	59.9	50.2	75.2



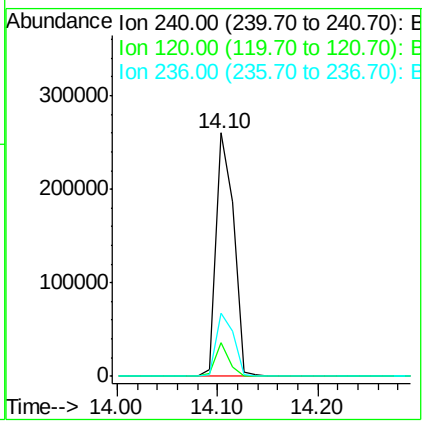


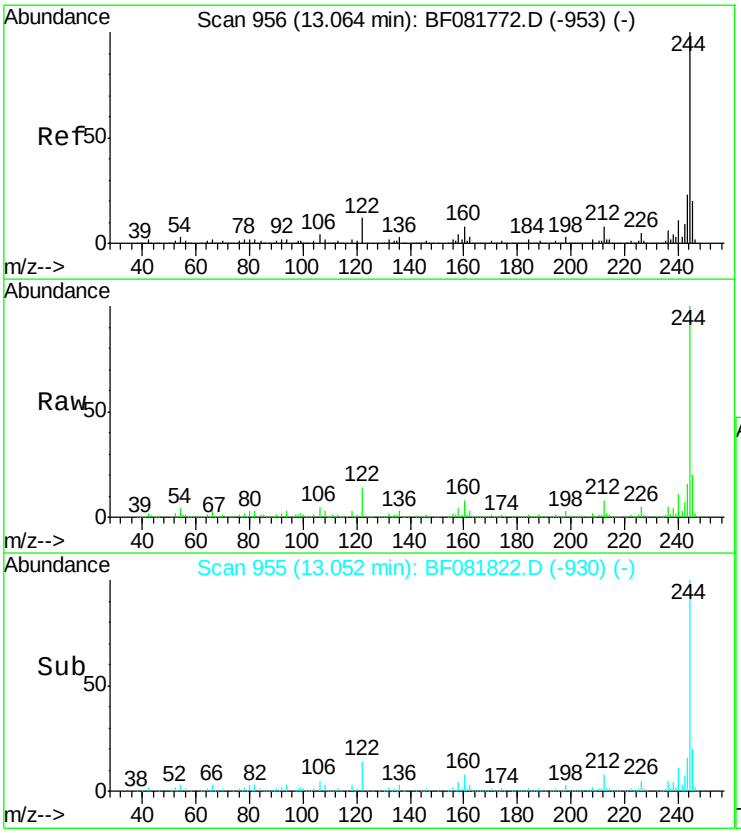
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:240 Resp: 317461

Ion	Ratio	Lower	Upper
240	100		
120	13.9	16.2	24.2#
236	25.8	18.4	27.6

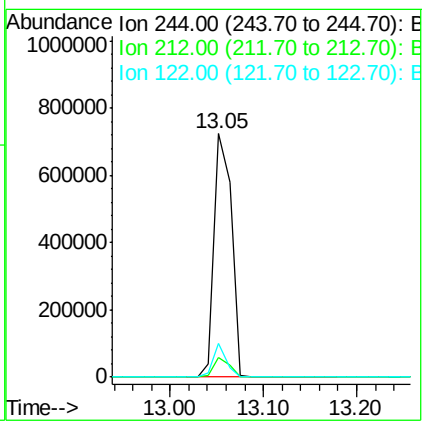


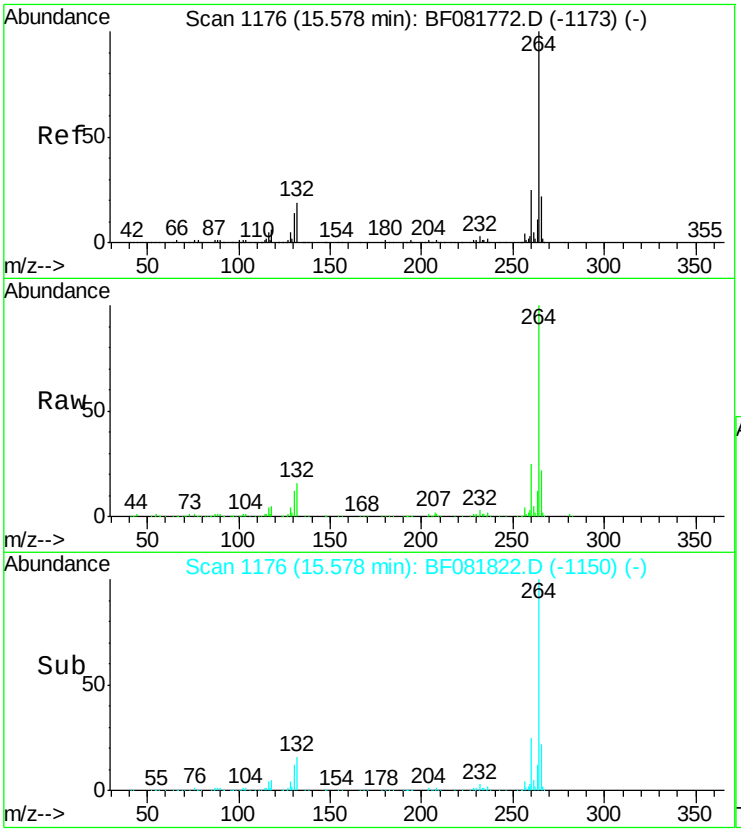


#78
Terphenyl-d14
Concen: 66.73 ng
RT: 13.05 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Tgt Ion:244 Resp: 927388

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	13.6	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF081822.D
Acq: 26 Sep 2015 12:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:264 Resp: 276332

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