Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081815.D
Acq On : 25 Sep 2015 21:27
Operator : UM/IZ
Sample : G3704-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-9-15-15

Quant Time: Sep 25 23:25:04 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	6.95	152	153351	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	520279	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	258889	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	399315	20.00	ng	0.00
75) Chrysene-d12	14.12	240	351208	20.00	ng	0.00
86) Perylene-d12	15.59	264	337662	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	518859	57.24	ng	0.00
7) Phenol-d6	6.56	99	349535	30.49	ng	-0.01
23) Nitrobenzene-d5	7.52	82	946687	120.06	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	345188	153.58	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1499038	95.05	ng	0.00
78) Terphenyl-d14	13.06	244	1012251	65.84	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.47	77	24165	3.56	ng	# 1
15) Benzyl Alcohol	7.11	79	19113	2.11	ng	# 42
18) Hexachloroethane	7.52	117	79252	20.35	ng	# 27
19) n-Nitroso-di-n-propylamine	7.52	70	130722	17.10	ng	# 55
22) Acetophenone	7.34	105	55748	4.89	ng	# 49
25) Isophorone	7.52	82	867976	49.69	ng	# 59
31) Naphthalene	8.25	128	144134	6.01	ng	# 96
33) 4-Chloroaniline	8.25	127	22606	2.15	ng	# 35
36) 4-Chloro-3-methylphenol	8.80	107	62556	8.46	ng	# 12
37) 2-Methylnaphthalene	8.95	142	138711	8.11	ng	# 90
49) Dimethylphthalate	9.70	163	96253	4.89	ng	# 76
64) 4,6-Dinitro-2-methylphenol	10.49	198	225	7.77	ng	# 1
66) 4-Bromophenyl-phenylether	10.78	248	21124	4.75	ng	# 1
69) Pentachlorophenol	11.28	266	278	5.75	ng	# 19

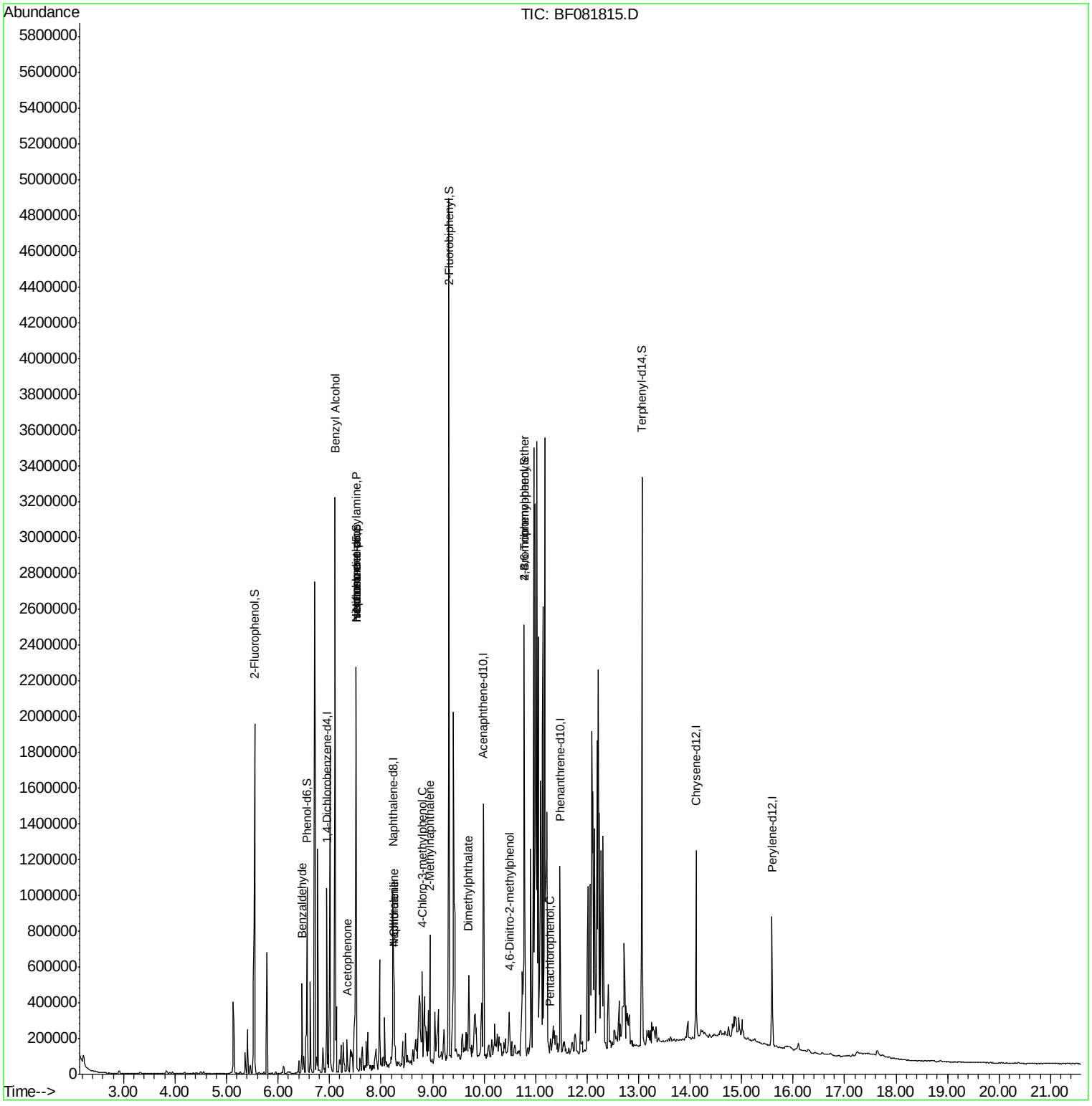
(#) = qualifier out of range (m) = manual integration (+) = signals summed

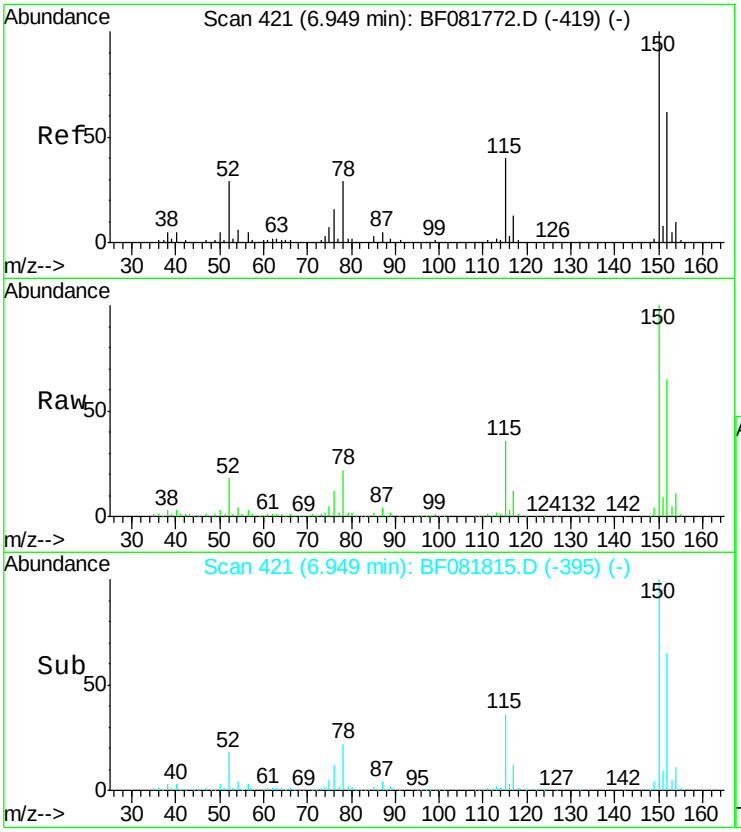
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081815.D
Acq On : 25 Sep 2015 21:27
Operator : UM/IZ
Sample : G3704-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Quant Time: Sep 25 23:25:04 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



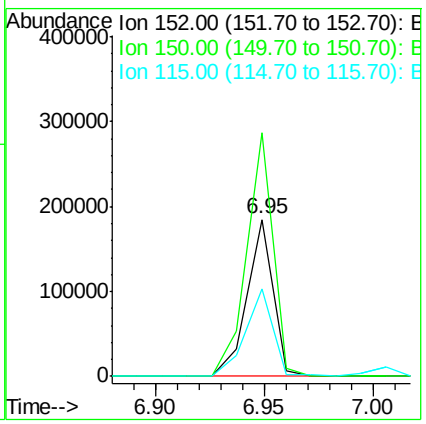


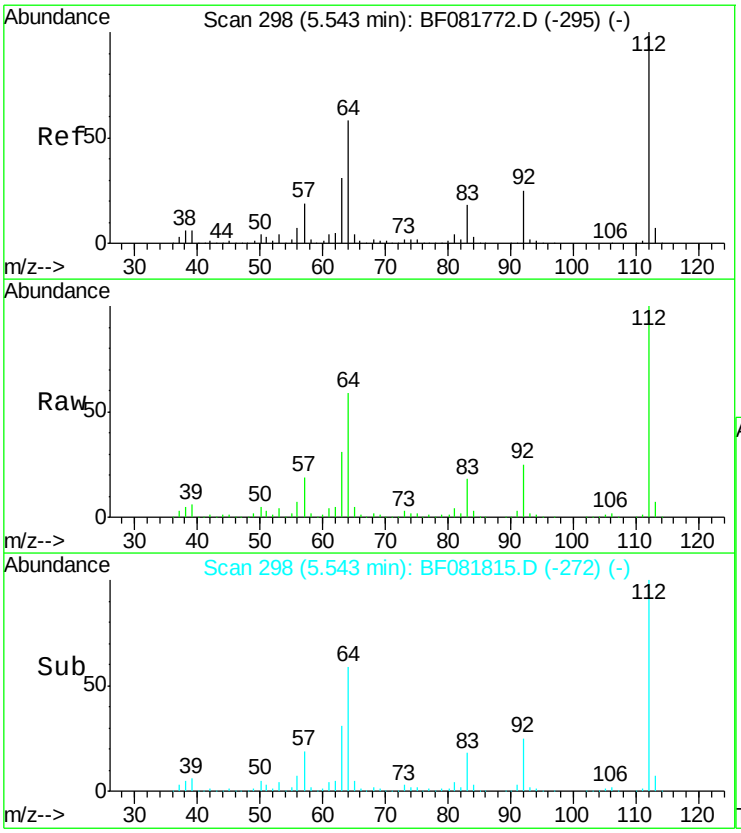
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:152 Resp: 153351

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.7	187.1
115	55.7	39.0	58.4

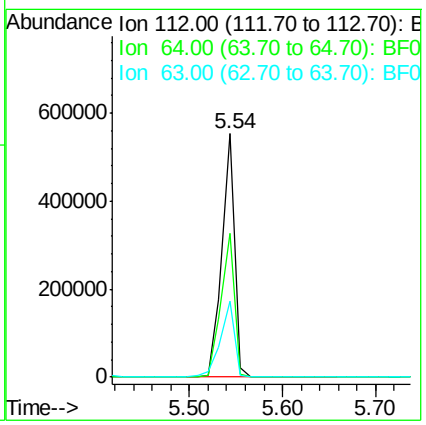


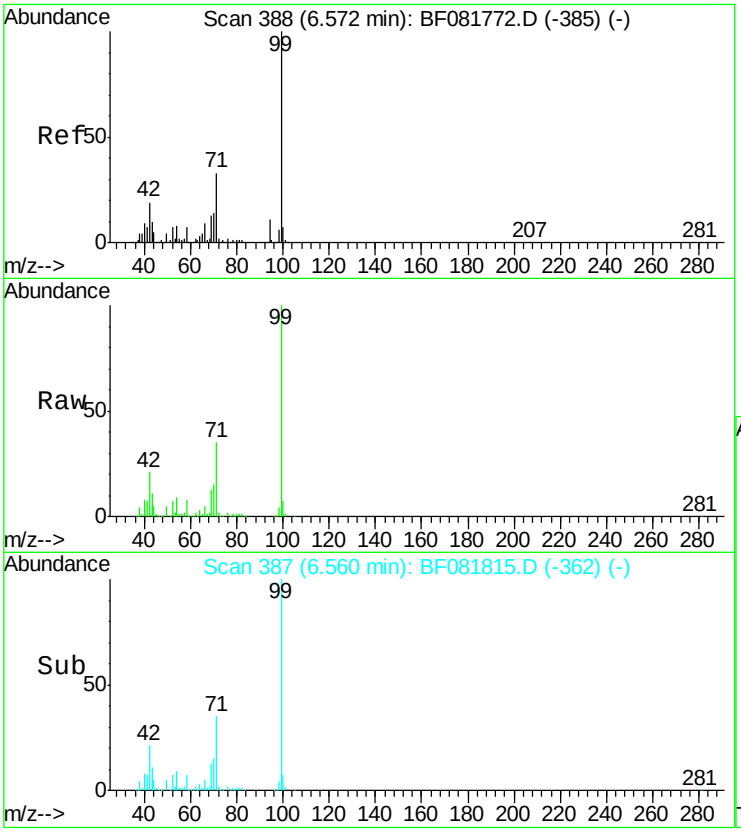


#5
2-Fluorophenol
Concen: 57.24 ng
RT: 5.54 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:112 Resp: 518859

Ion	Ratio	Lower	Upper
112	100		
64	59.2	39.7	59.5
63	31.2	17.4	26.0#



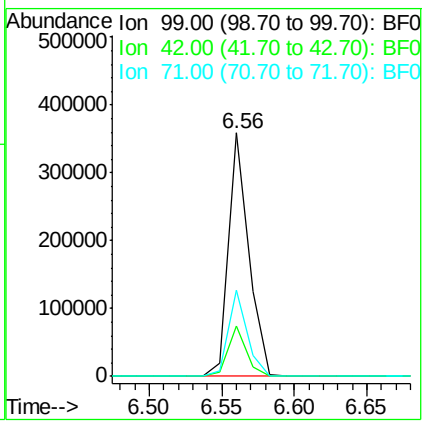


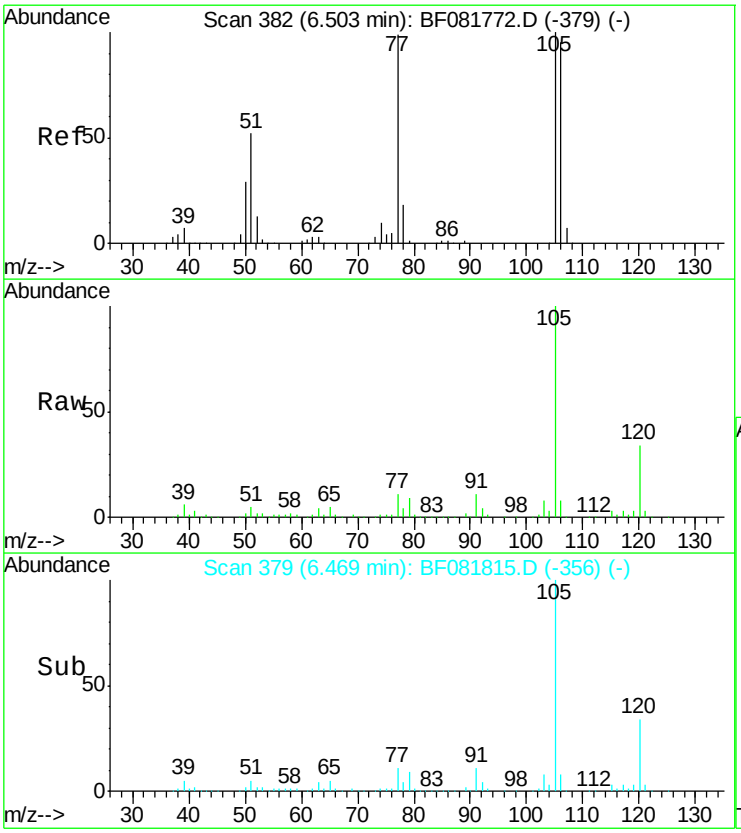
#7
Phenol-d6
Concen: 30.49 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion: 99 Resp: 349535

Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.7	20.5#
71	35.1	14.2	21.2#

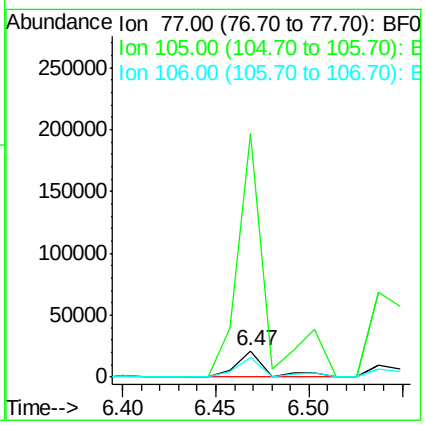


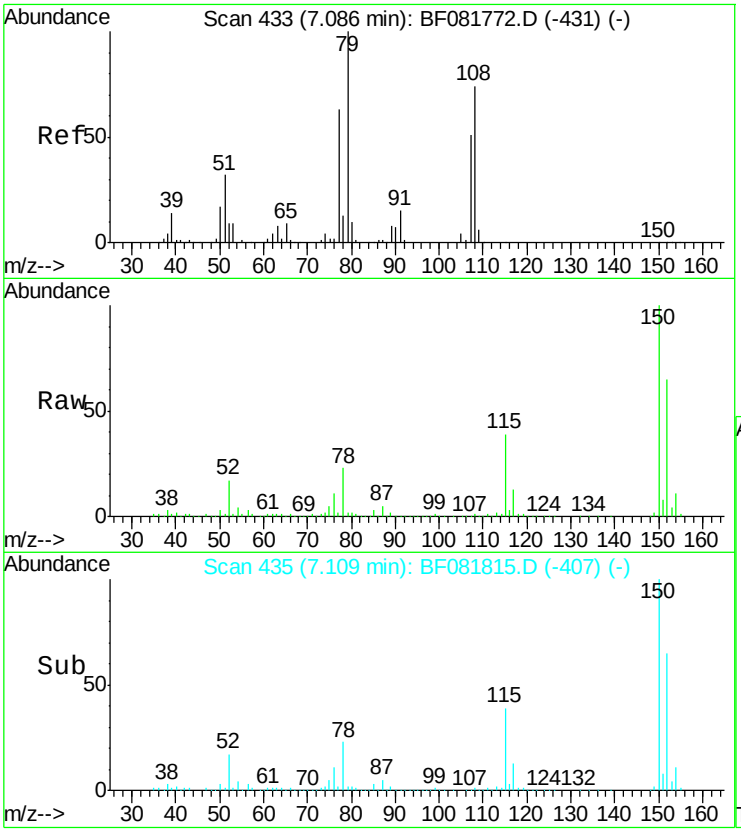


#9
Benzaldehyde
Concen: 3.56 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion: 77 Resp: 24165

Ion	Ratio	Lower	Upper
77	100		
105	920.7	91.6	131.6#
106	76.4	102.6	142.6#



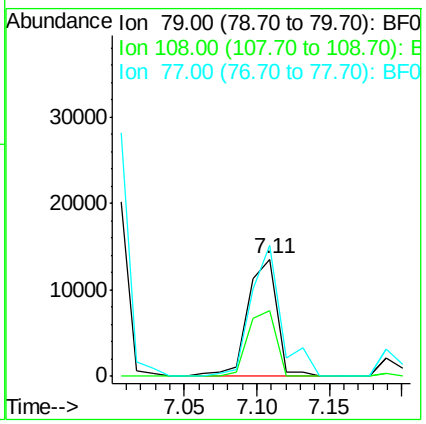


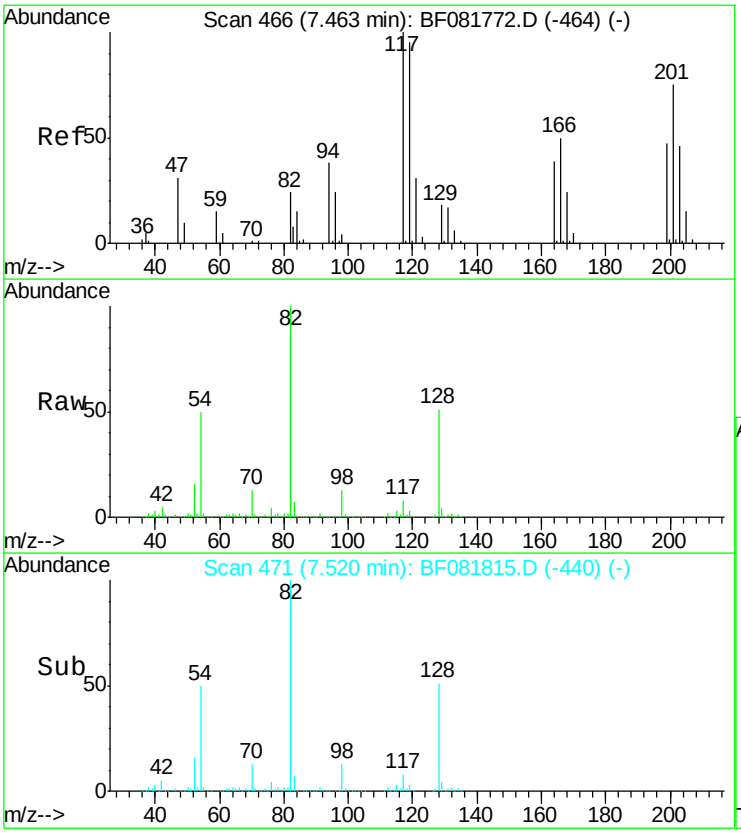
#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.02 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion: 79 Resp: 19113

Ion	Ratio	Lower	Upper
79	100		
108	56.2	88.6	132.8#
77	111.1	47.0	70.4#

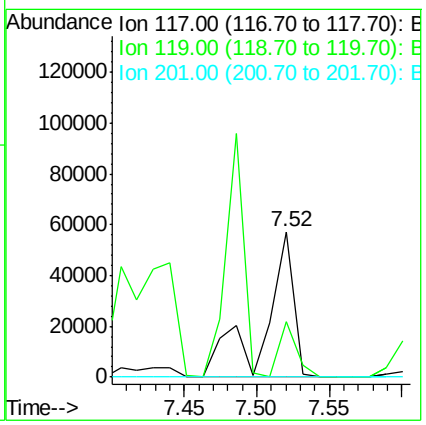


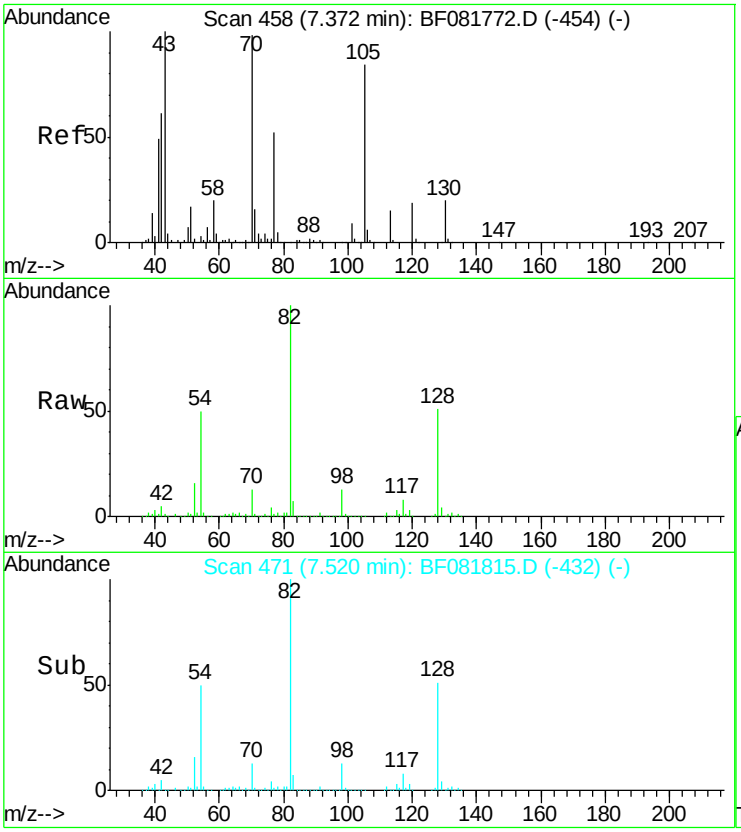


#18
Hexachloroethane
Concen: 20.35 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.06 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:117 Resp: 79252

Ion	Ratio	Lower	Upper
117	100		
119	38.0	83.8	125.6#
201	0.0	55.1	82.7#



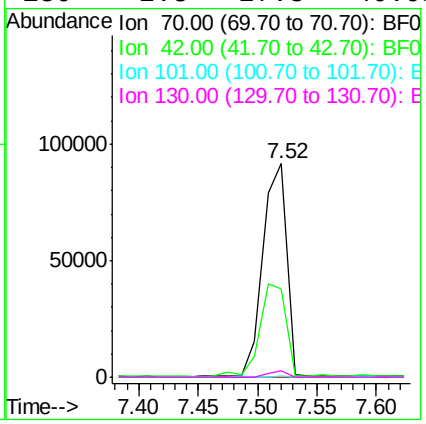


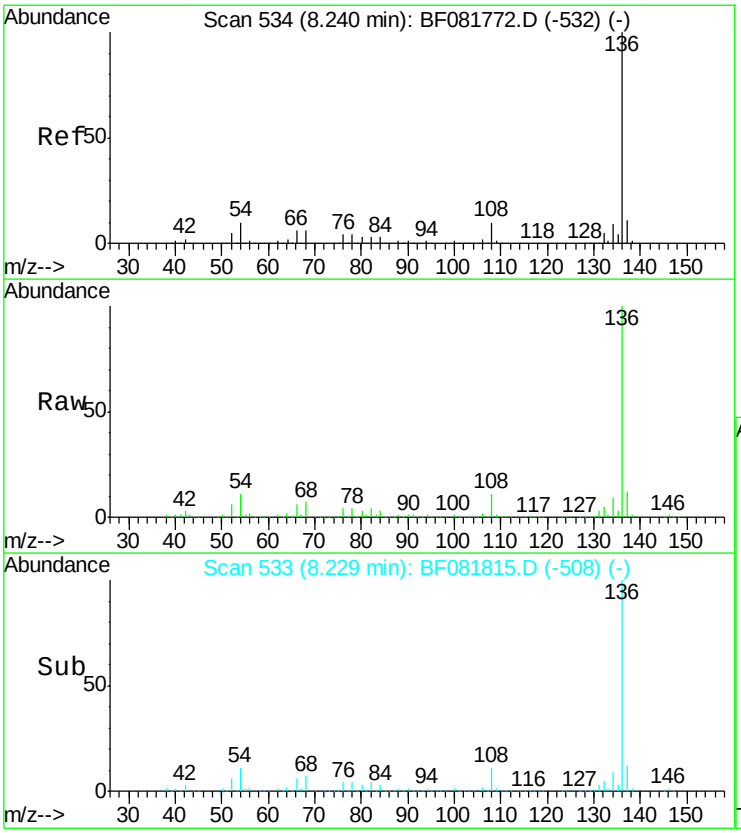
#19
n-Nitroso-di-n-propylamine
Concen: 17.10 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.15 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion: 70 Resp: 130722

Ion	Ratio	Lower	Upper
70	100		
42	41.5	63.8	95.6#
101	0.4	9.2	13.8#
130	2.8	27.3	40.9#

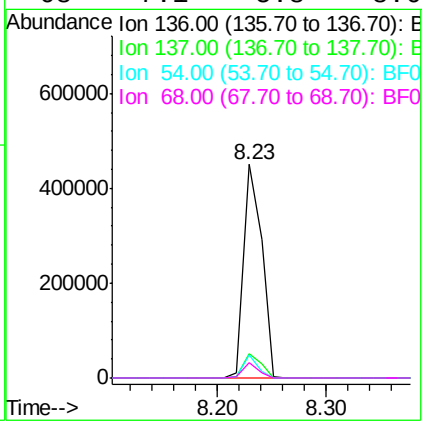


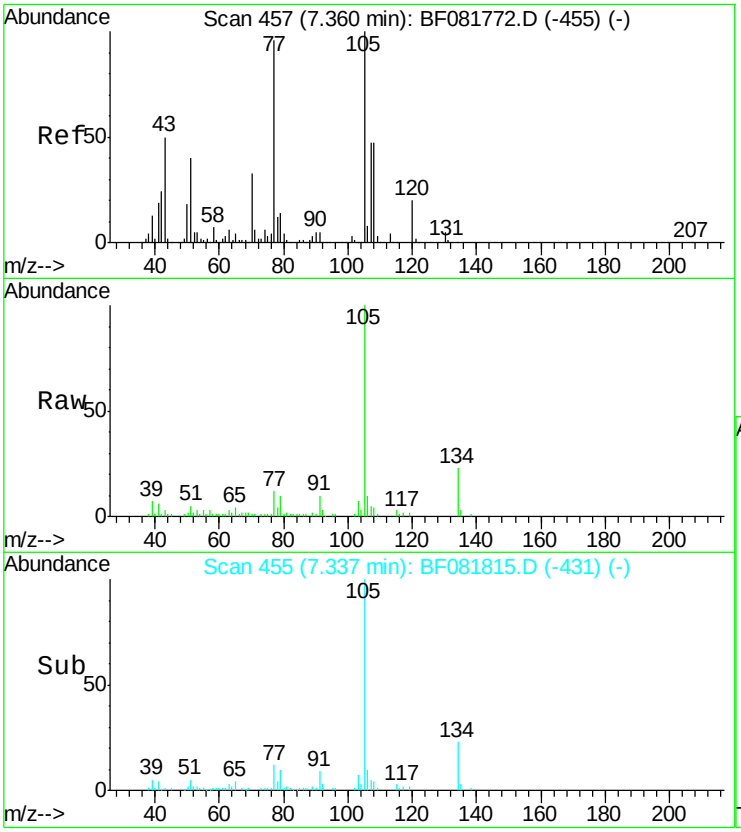


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:136 Resp: 520279

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	10.7	8.2	12.2
68	7.1	5.8	8.6



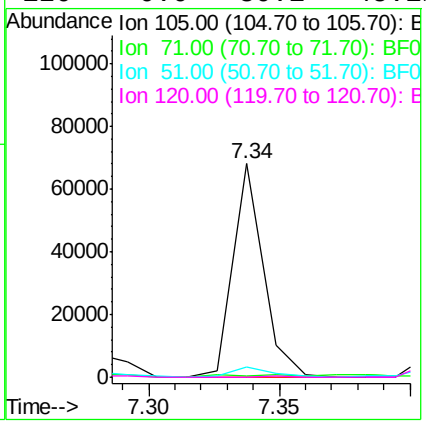


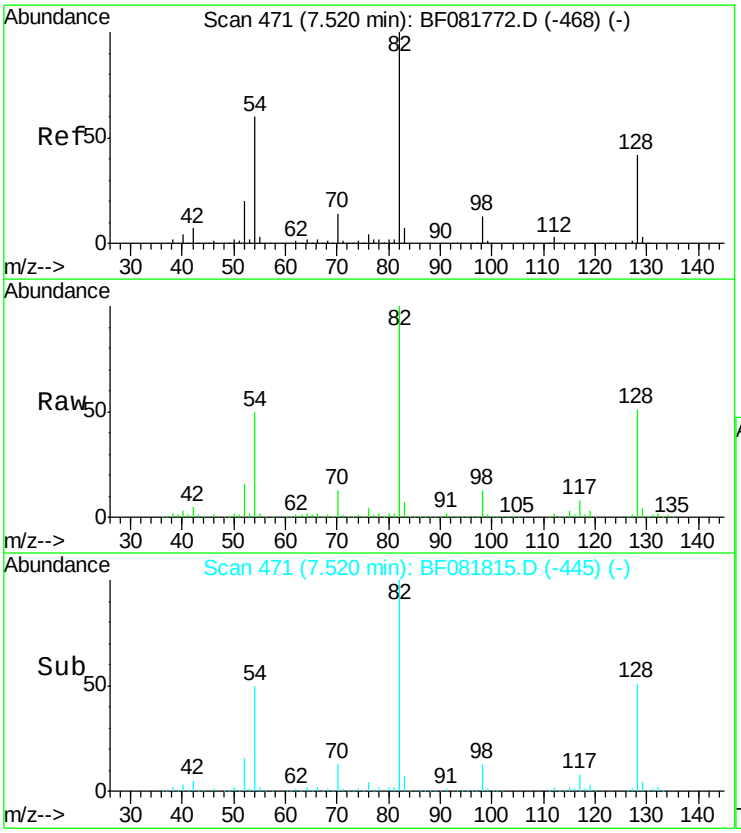
#22
Acetophenone
Concen: 4.89 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:105 Resp: 55748

Ion	Ratio	Lower	Upper
105	100		
71	0.7	4.7	7.1#
51	5.0	22.0	33.0#
120	0.0	30.1	45.1#

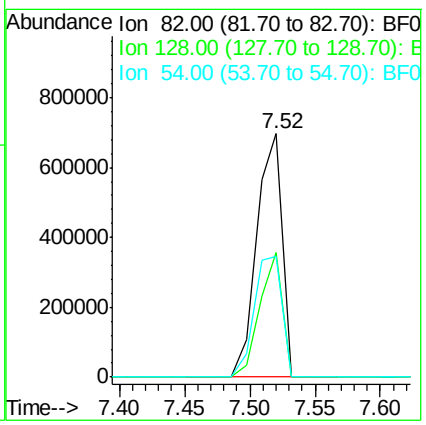


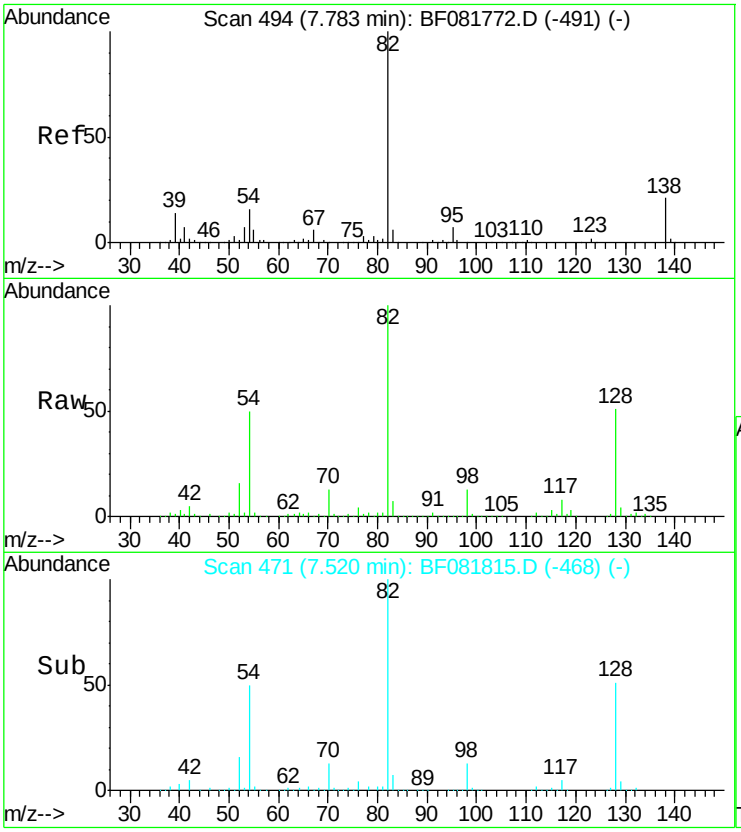


#23
Nitrobenzene-d5
Concen: 120.06 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion: 82 Resp: 946687

Ion	Ratio	Lower	Upper
82	100		
128	51.3	51.0	76.6
54	49.7	47.5	71.3



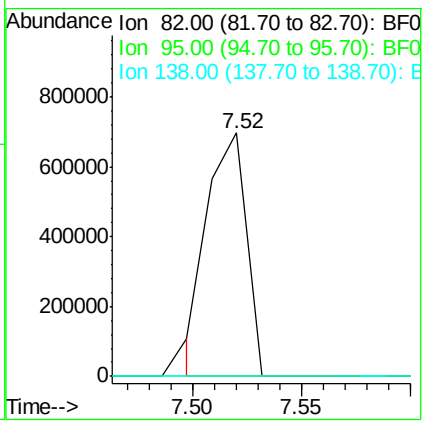


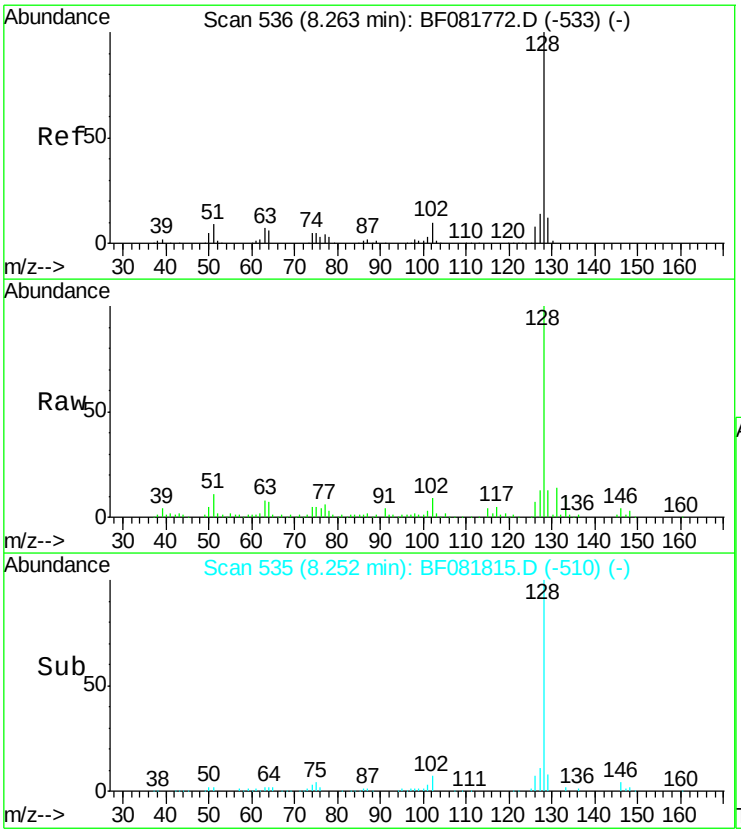
#25
Isophorone
Concen: 49.69 ng
RT: 7.52 min Scan# 471
Delta R.T. -0.26 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion: 82 Resp: 867976

Ion	Ratio	Lower	Upper
82	100		
95	0.1	4.0	6.0#
138	0.0	18.3	27.5#

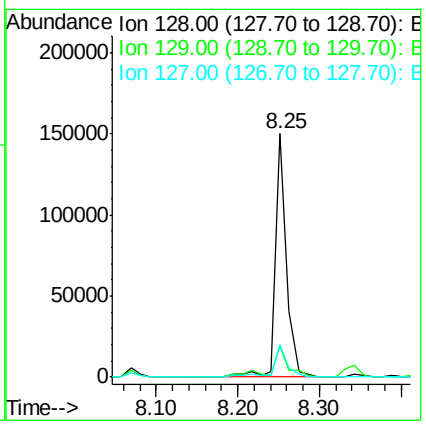


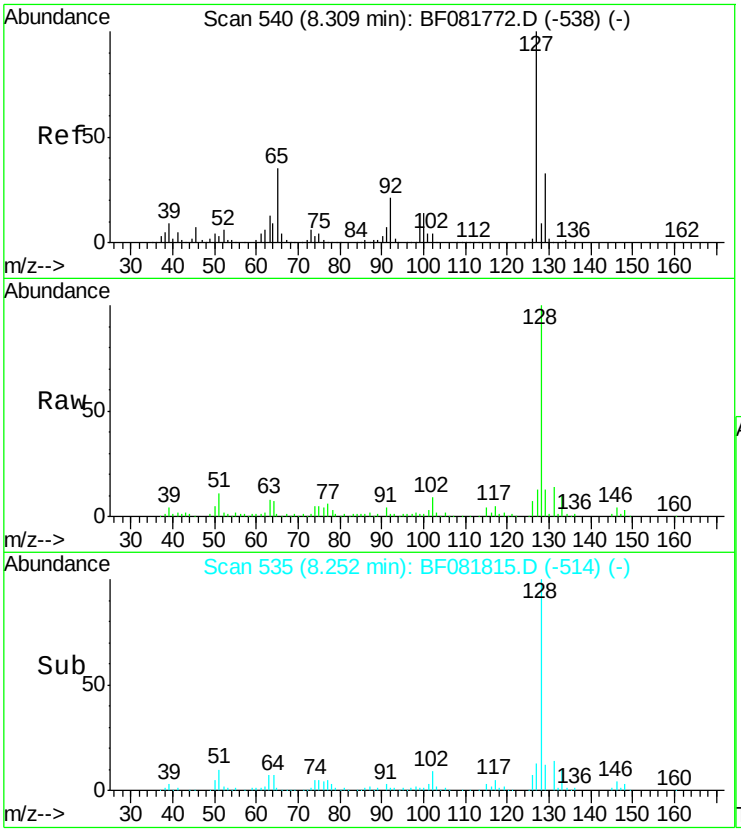


#31
Naphthalene
Concen: 6.01 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:128 Resp: 144134

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.4	12.6#
127	13.3	9.9	14.9



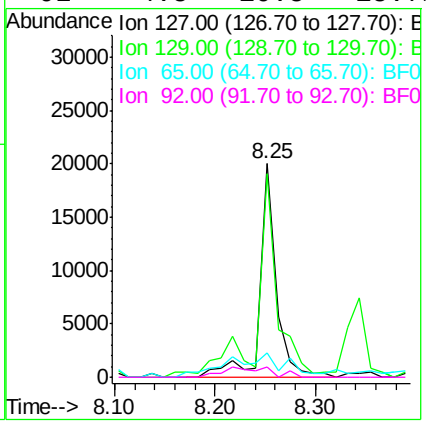


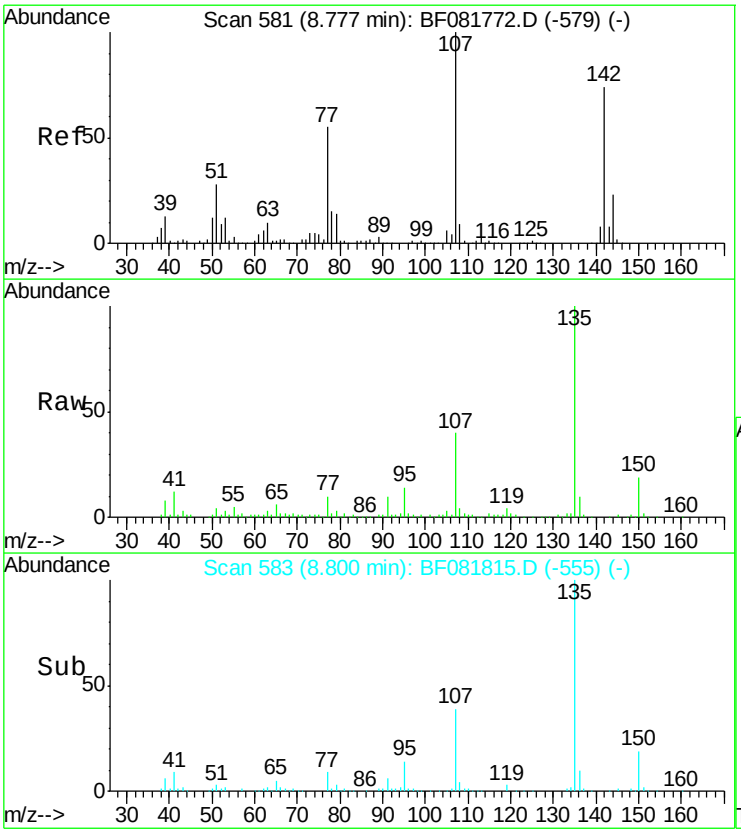
#33
4-Chloroaniline
Concen: 2.15 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:127 Resp: 22606

Ion	Ratio	Lower	Upper
127	100		
129	95.0	25.8	38.6#
65	11.1	17.9	26.9#
92	4.5	10.5	15.7#

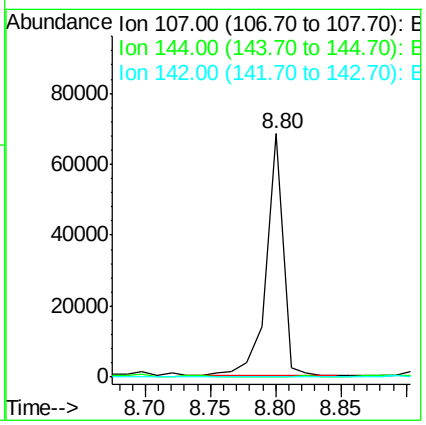


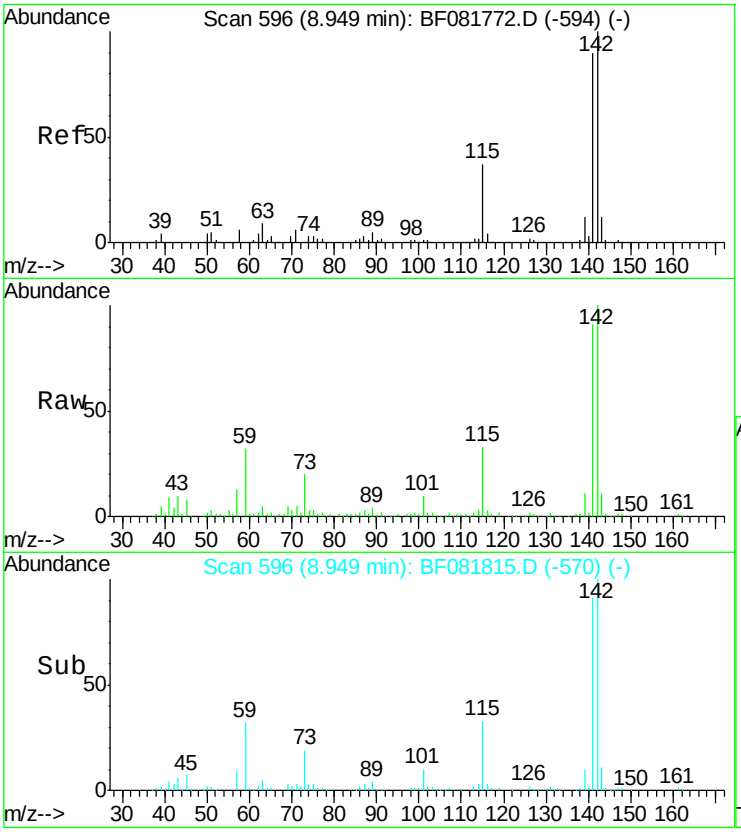


#36
4-Chloro-3-methylphenol
Concen: 8.46 ng
RT: 8.80 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:107 Resp: 62556

Ion	Ratio	Lower	Upper
107	100		
144	0.0	25.4	38.0#
142	0.0	77.3	115.9#



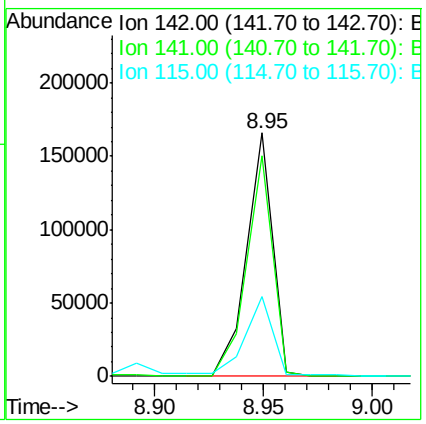


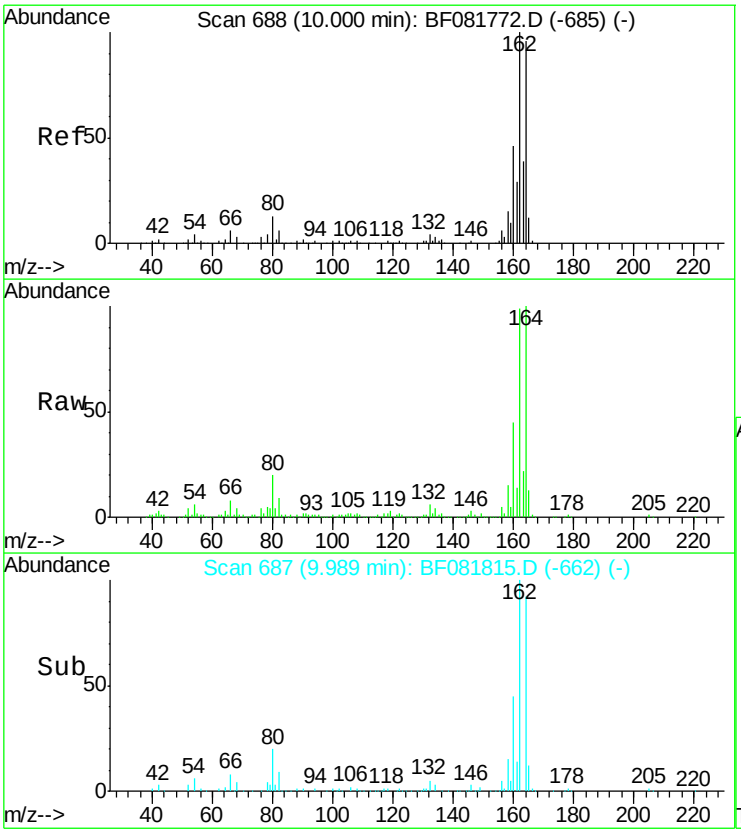
#37
2-Methylnaphthalene
Concen: 8.11 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:142 Resp: 138711

Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.5	101.3
115	33.0	18.2	27.2#

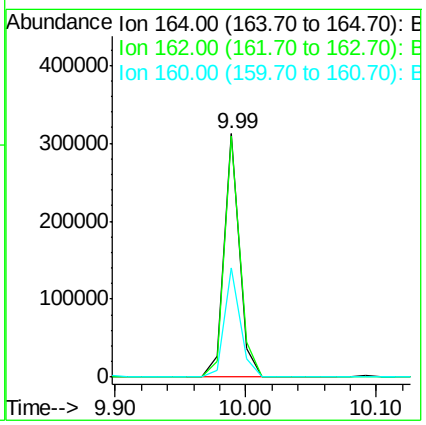


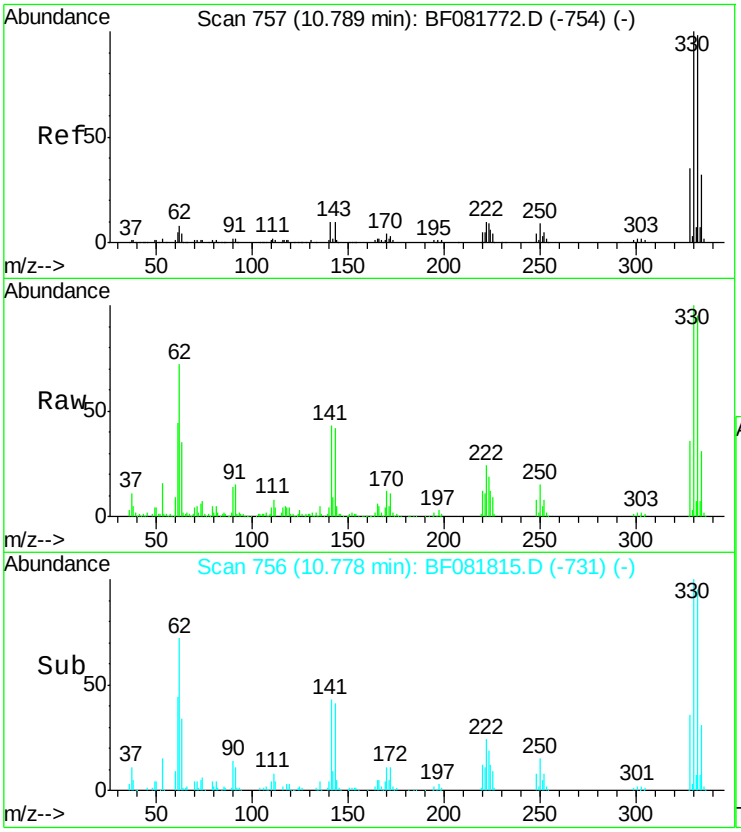


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:164 Resp: 258889

Ion	Ratio	Lower	Upper
164	100		
162	98.9	75.2	112.8
160	44.6	31.5	47.3



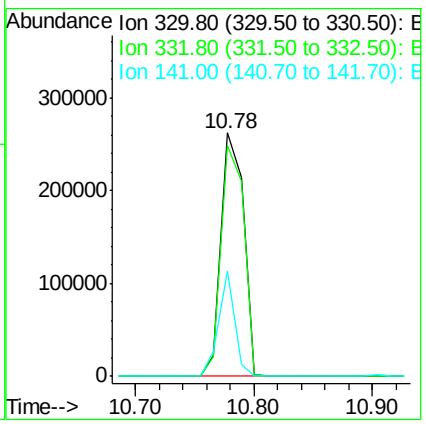


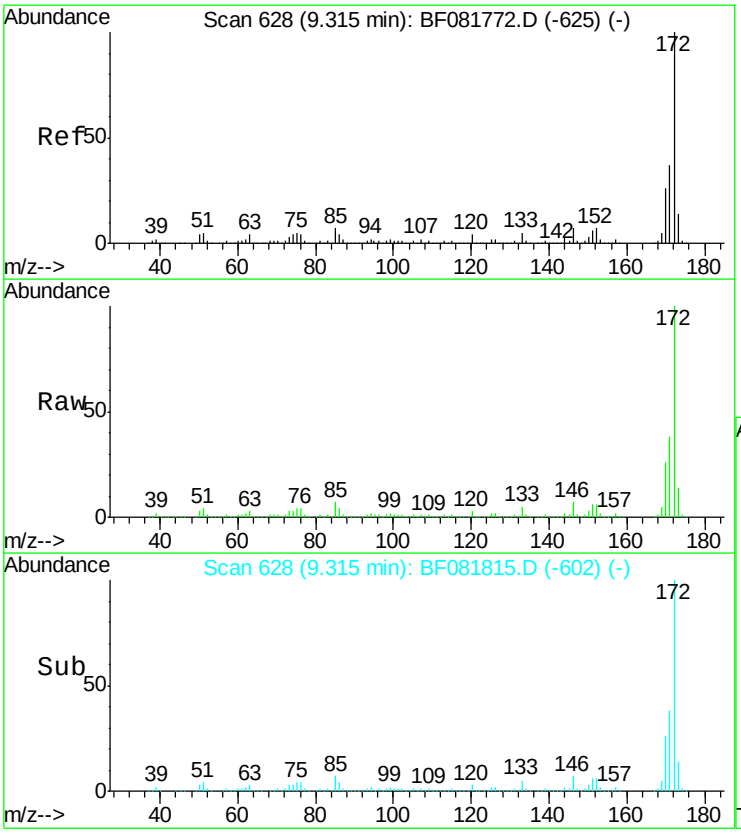
#41
2,4,6-Tribromophenol
Concen: 153.58 ng
RT: 10.78 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:330 Resp: 345188

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	30.8	29.7	44.5

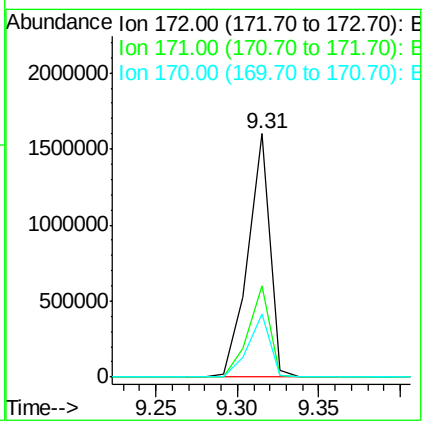


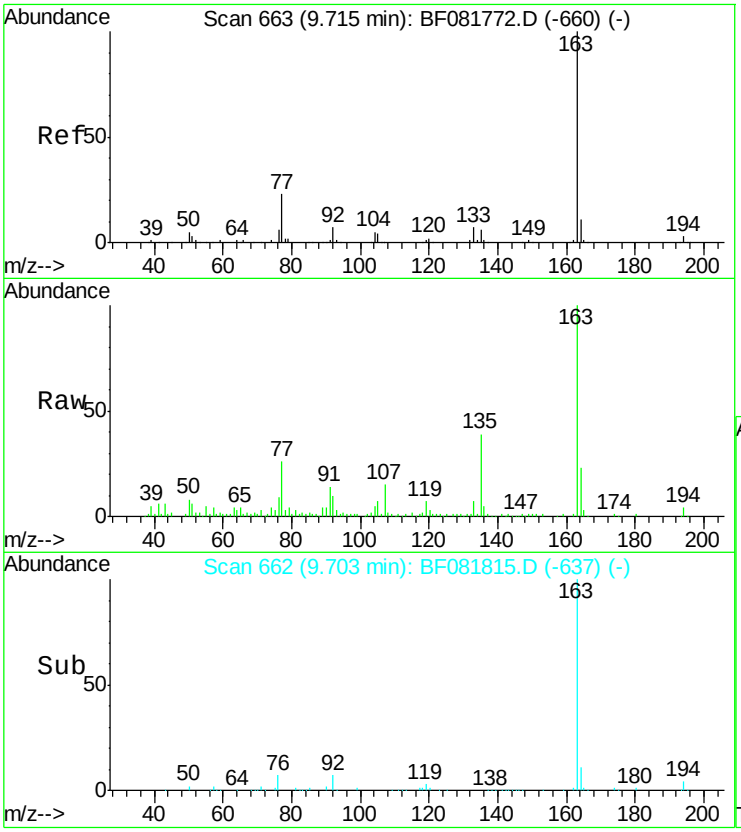


#44
2-Fluorobiphenyl
Concen: 95.05 ng
RT: 9.31 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:172 Resp: 1499038

Ion	Ratio	Lower	Upper
172	100		
171	37.6	26.1	39.1
170	25.9	17.4	26.2



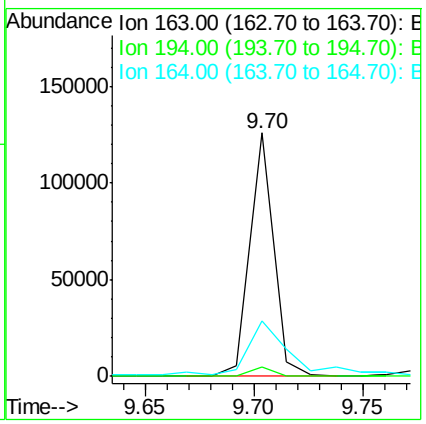


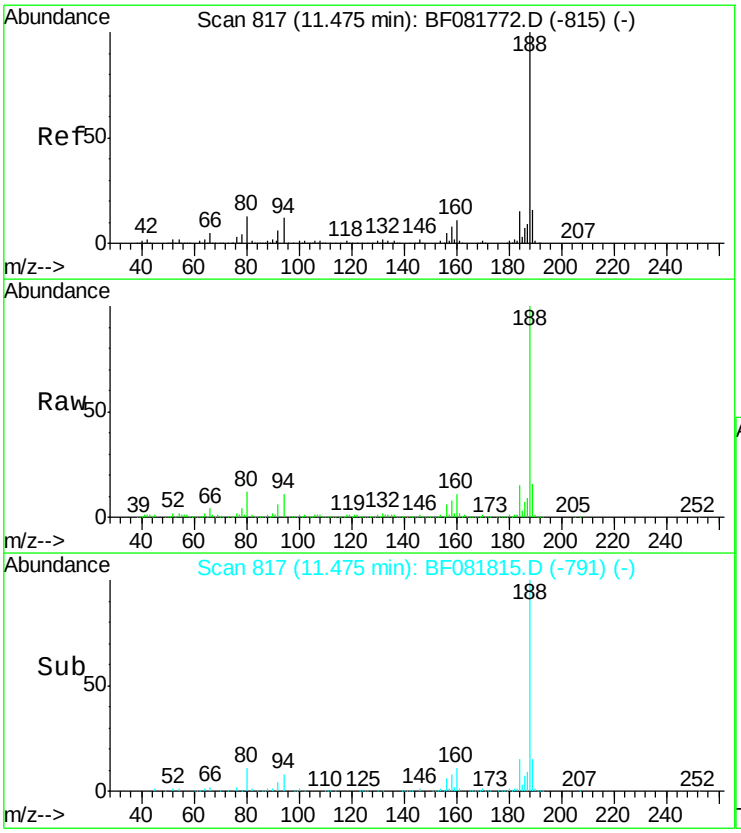
#49
Dimethylphthalate
Concen: 4.89 ng
RT: 9.70 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:163 Resp: 96253

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	22.8	8.3	12.5#

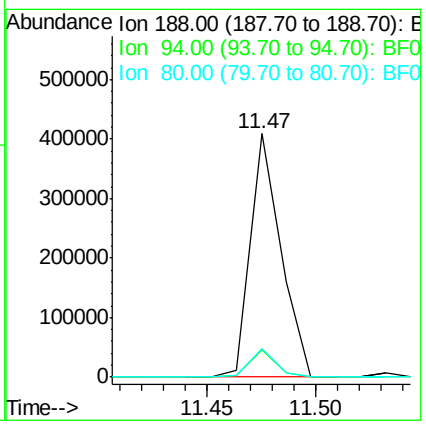


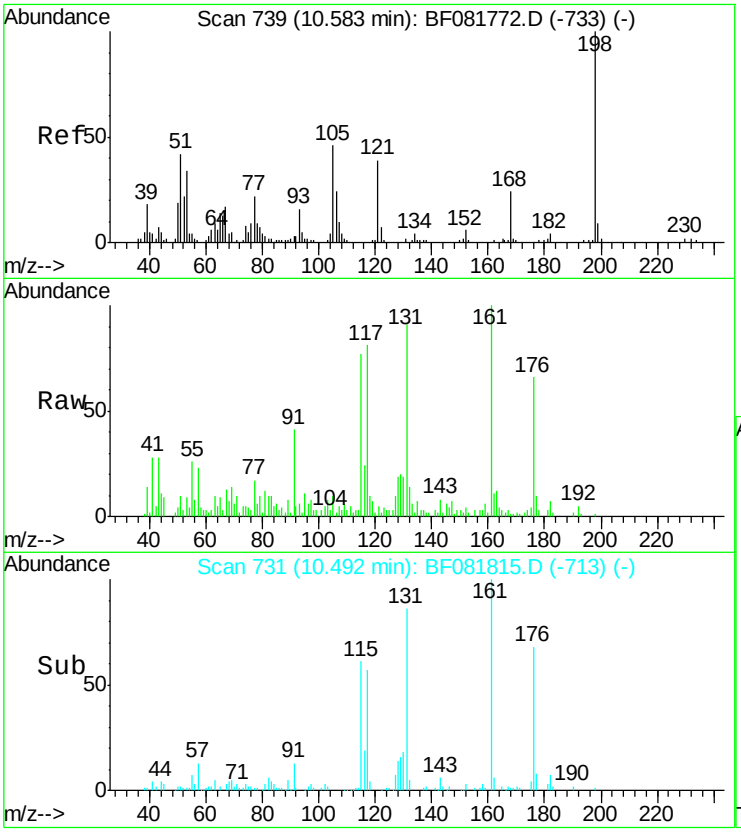


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:188 Resp: 399315

Ion	Ratio	Lower	Upper
188	100		
94	11.2	11.1	16.7
80	11.9	11.0	16.4



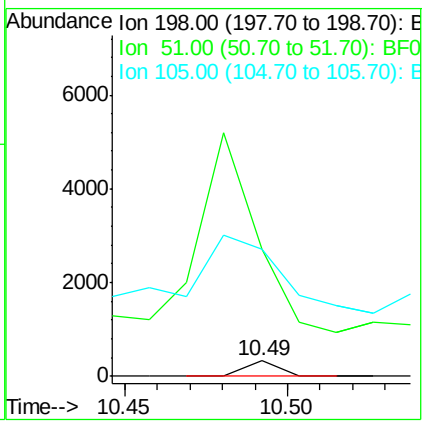


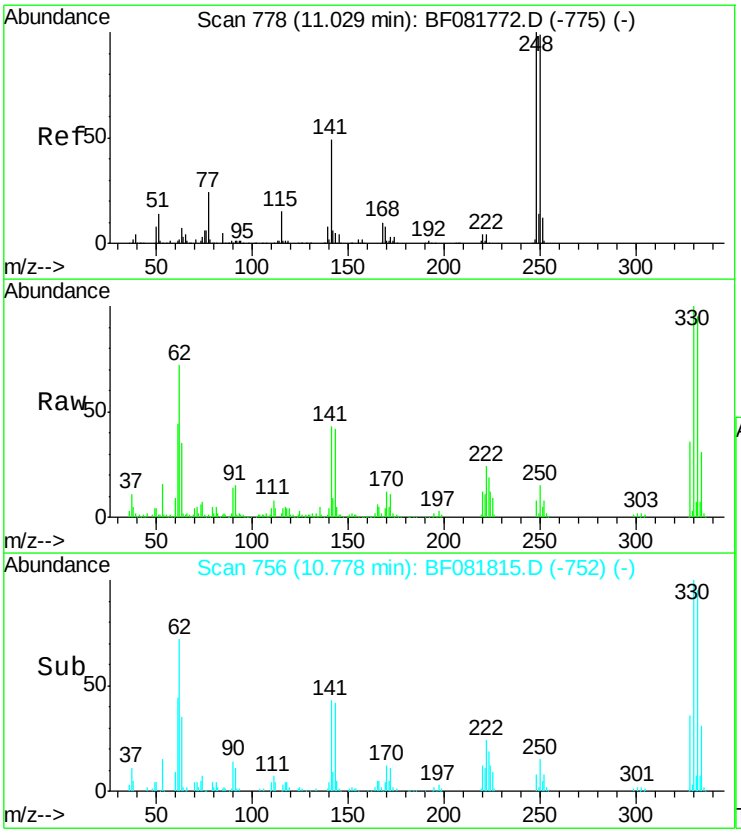
#64
4,6-Dinitro-2-methylphenol
Concen: 7.77 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.09 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:198 Resp: 225

Ion	Ratio	Lower	Upper
198	100		
51	827.1	39.6	79.6#
105	828.7	28.5	68.5#

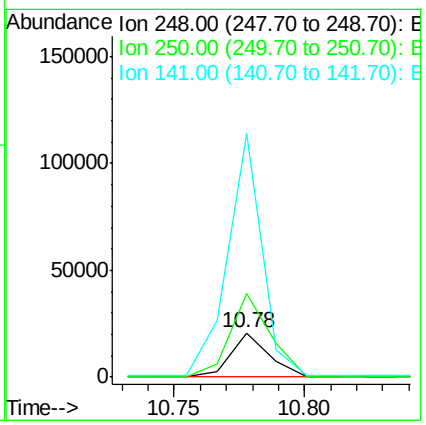


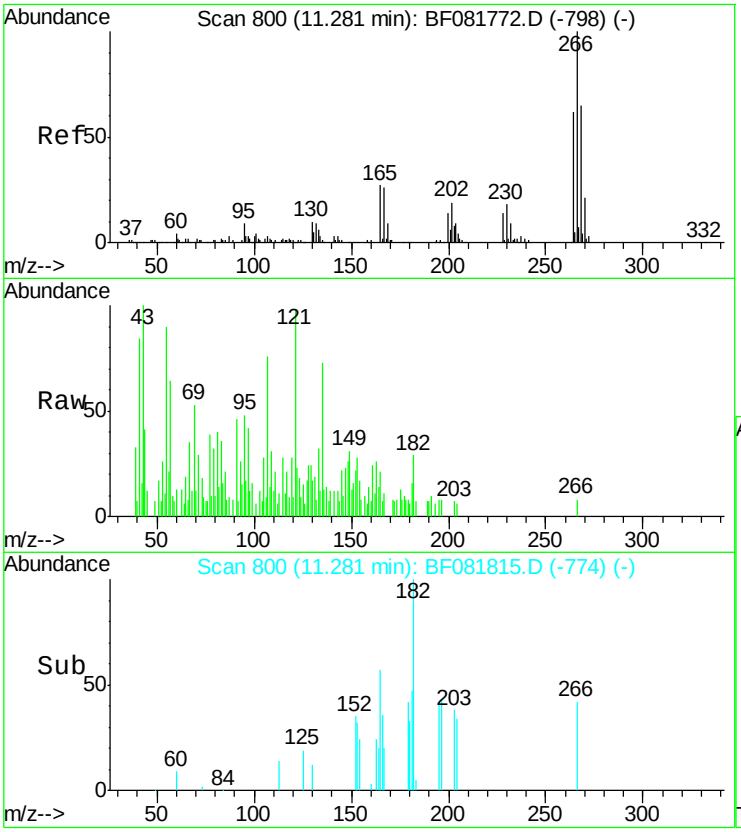


#66
4-Bromophenyl-phenylether
Concen: 4.75 ng
RT: 10.78 min Scan# 756
Delta R.T. -0.25 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:248 Resp: 21124

Ion	Ratio	Lower	Upper
248	100		
250	190.4	78.5	117.7#
141	551.3	59.0	88.6#



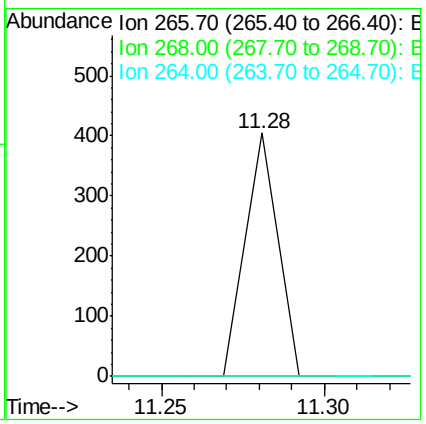


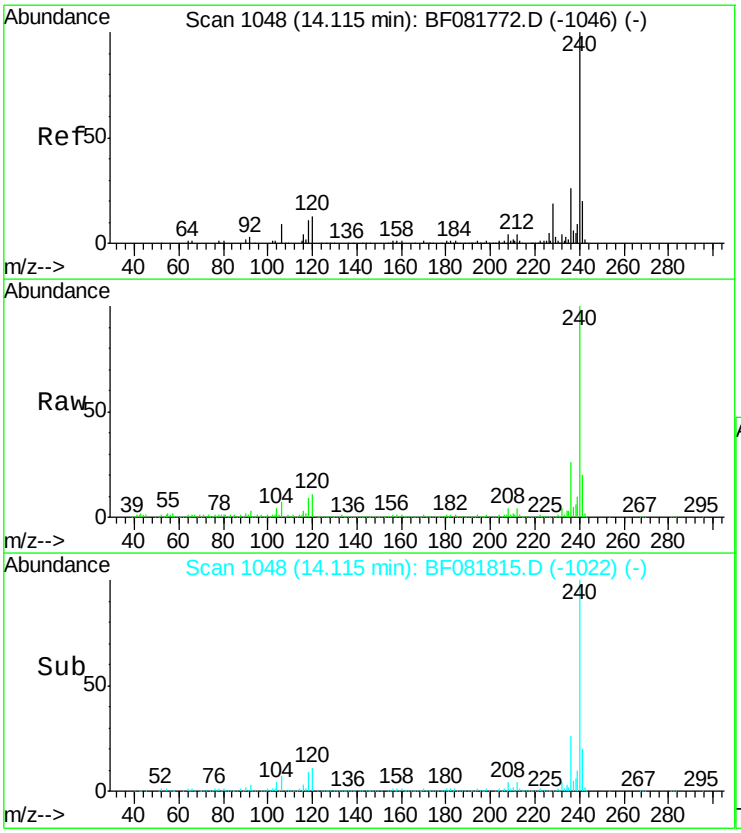
#69
Pentachlorophenol
Concen: 5.75 ng
RT: 11.28 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:266 Resp: 278

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.8	74.6#
264	0.0	50.2	75.2#

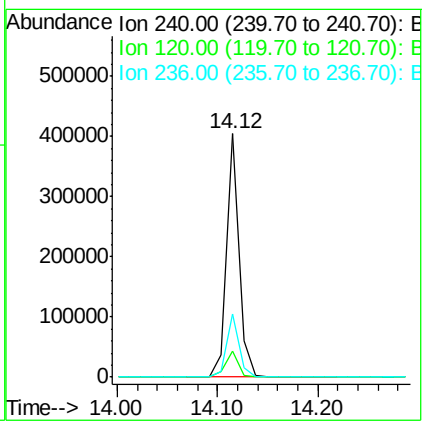


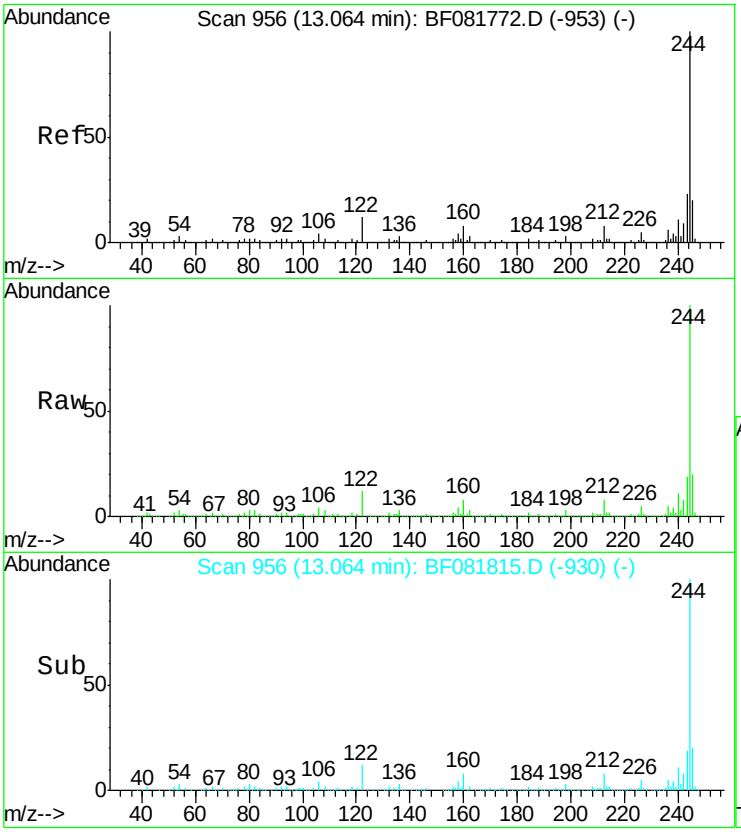


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:240 Resp: 351208

Ion	Ratio	Lower	Upper
240	100		
120	10.7	16.2	24.2#
236	26.1	18.4	27.6



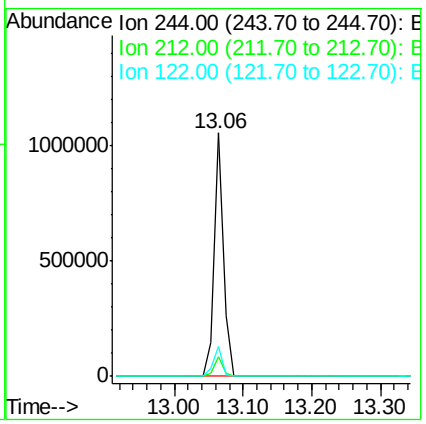


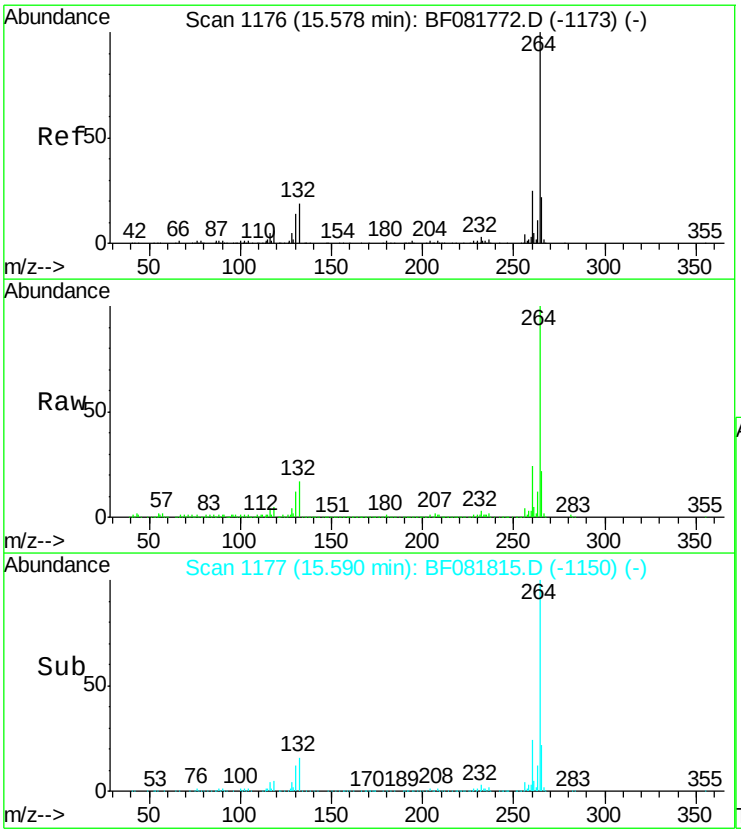
#78
Terphenyl-d14
Concen: 65.84 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Instrument :
BNA_F
ClientSampleId :
MW-9-9-15-15

Tgt Ion:244 Resp: 1012251

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	12.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081815.D
Acq: 25 Sep 2015 21:27

Tgt Ion:264 Resp: 337662

Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	22.1	17.2	25.8