Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081701.D
Acq On : 18 Sep 2015 17:27
Operator : UM/IZ
Sample : G3704-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-9-15-15

Quant Time: Sep 18 23:00:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41691	20.00	ng	-0.06
21) Naphthalene-d8	11.06	136	162597	20.00	ng	-0.06
38) Acenaphthene-d10	15.19	164	85644	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	158827	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	137658	20.00	ng	-0.03
86) Perylene-d12	24.78	264	93654	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	126408	47.04	ng	-0.03
7) Phenol-d6	7.59	99	103223	29.02	ng	-0.06
23) Nitrobenzene-d5	9.46	82	303346	90.01	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	93724	122.90	ng	-0.07
44) 2-Fluorobiphenyl	13.71	172	534691	80.01	ng	-0.07
78) Terphenyl-d14	22.07	244	509014	86.08	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	1.53	88	77996	64.63	ng	# 11
19) n-Nitroso-di-n-propylamine	9.46	70	38978	16.10	ng	# 71
22) Acetophenone	9.11	105	19840	4.47	ng	# 49
37) 2-Methylnaphthalene	12.76	142	41367	7.33	ng	# 89
47) 2-Nitroaniline	14.24	65	5753	2.48	ng	# 7
49) Dimethylphthalate	14.77	163	31129	4.68	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
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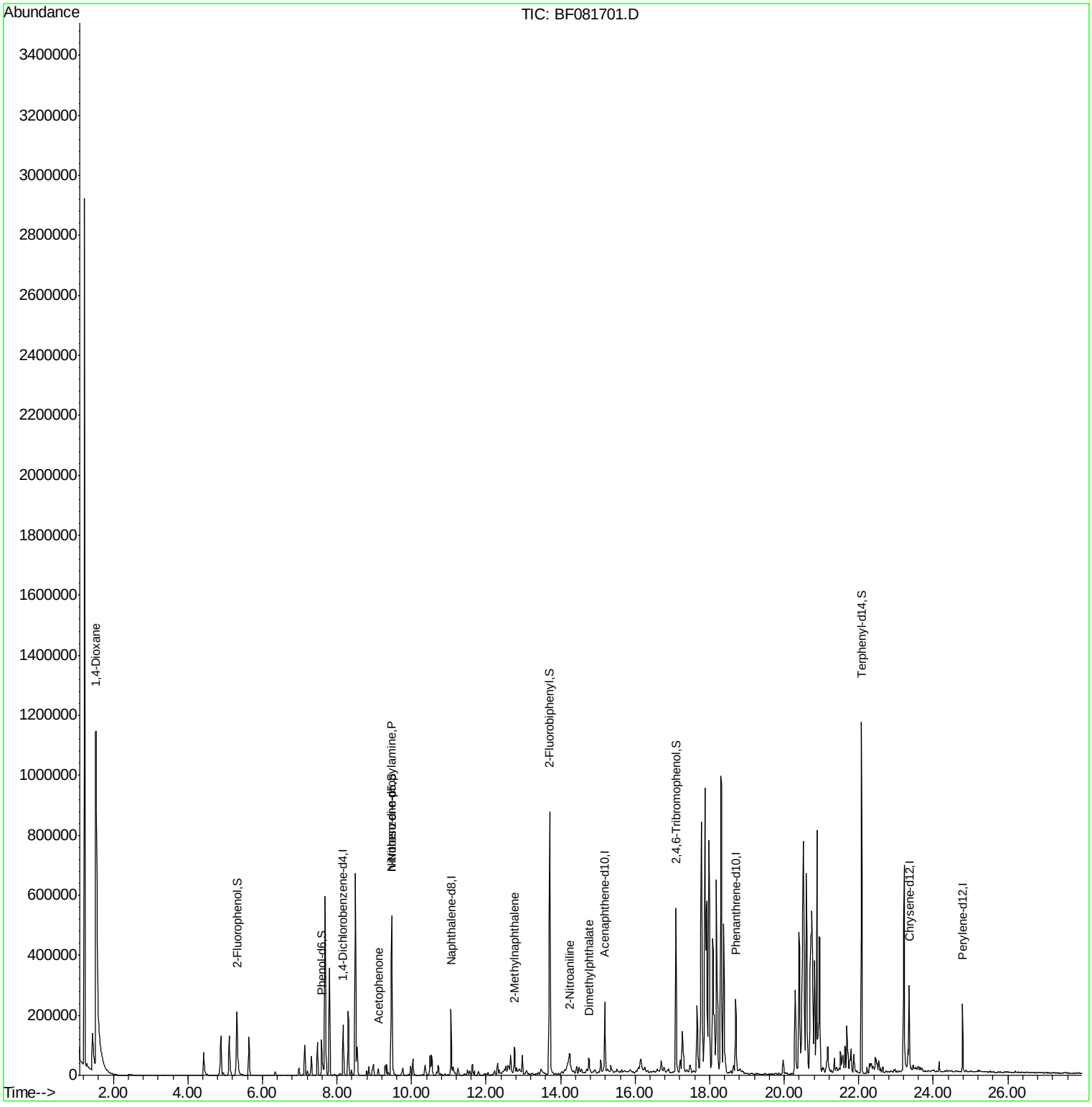
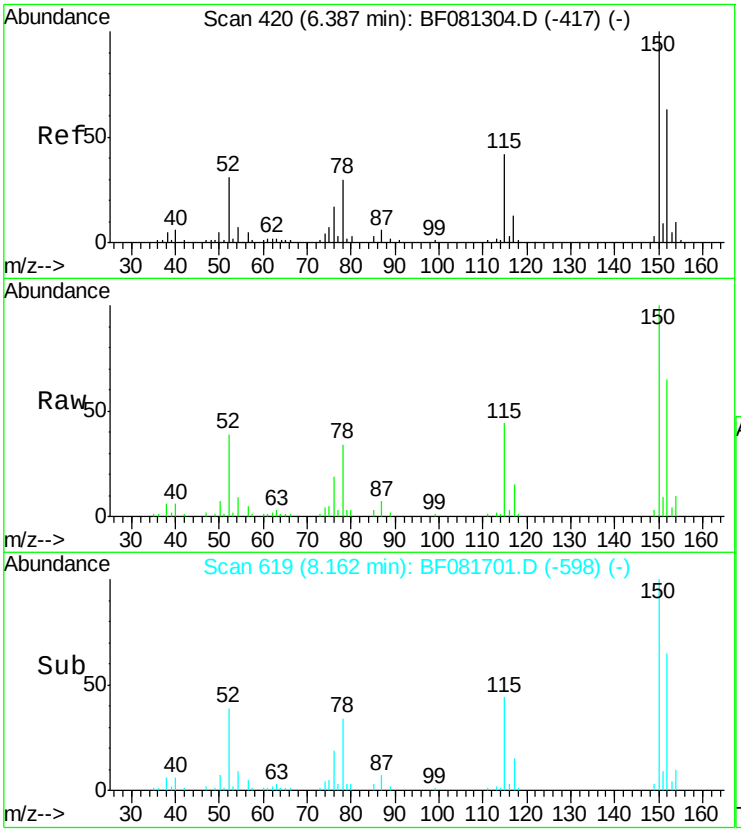


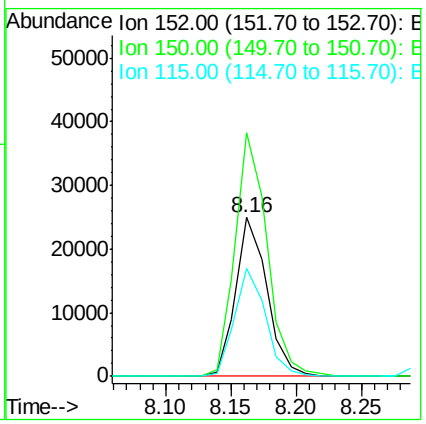


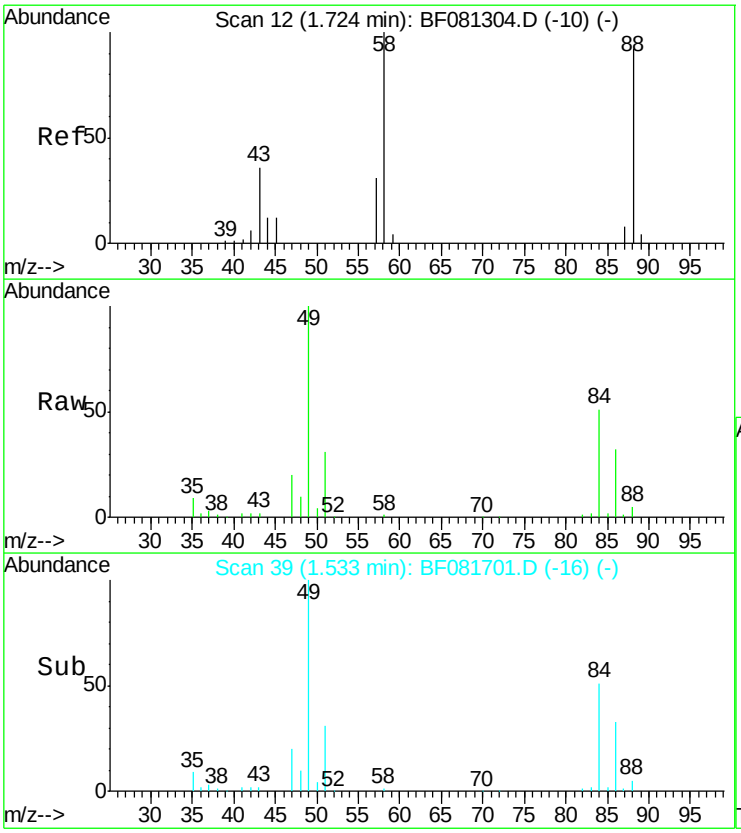
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion:152 Resp: 41691

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.7	187.1
115	68.1	39.0	58.4#

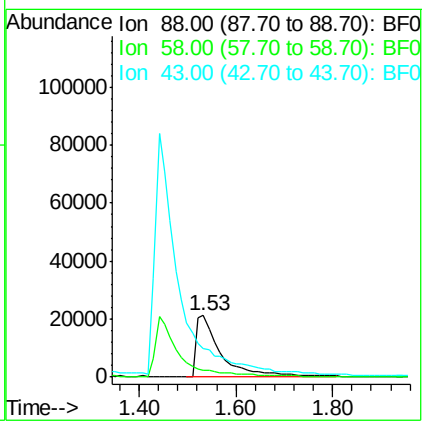


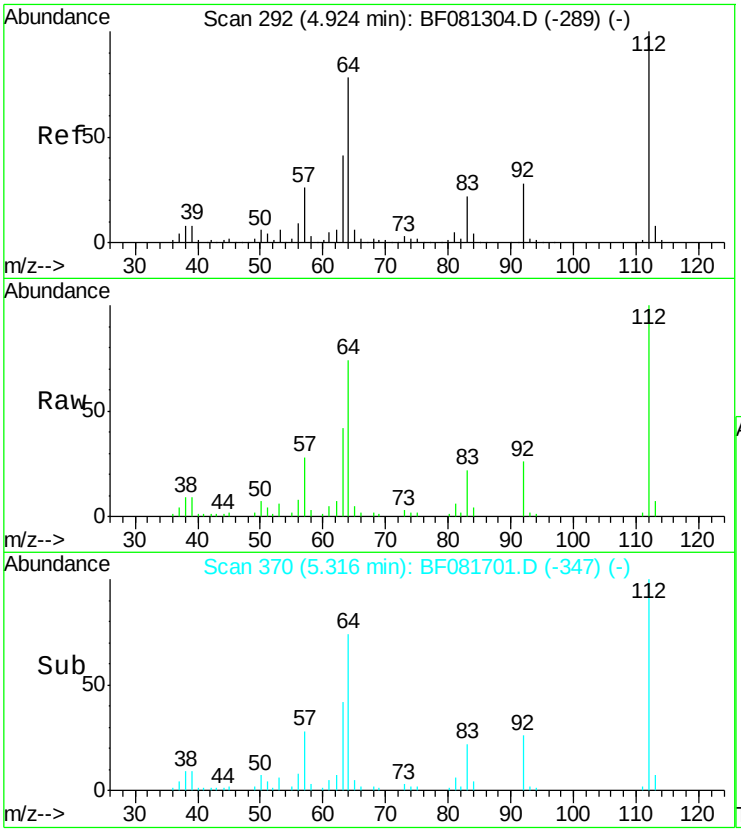


#2
1,4-Dioxane
Concen: 64.63 ng
RT: 1.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion: 88 Resp: 77996

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



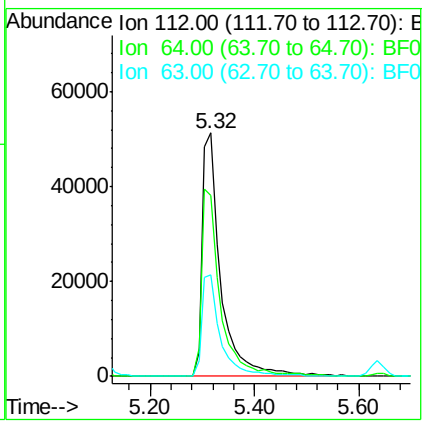


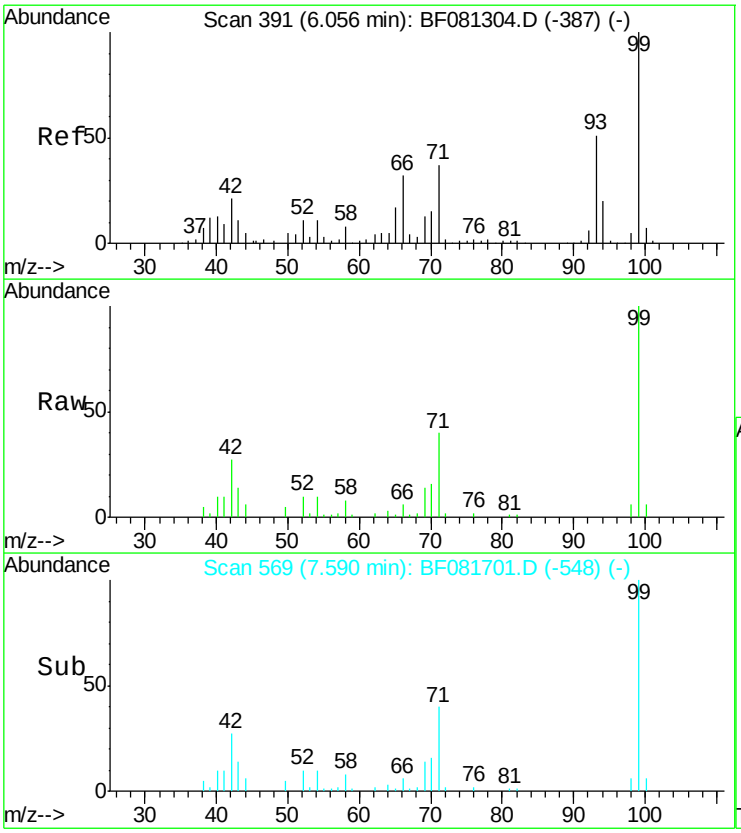
#5
2-Fluorophenol
Concen: 47.04 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion:112 Resp: 126408

Ion	Ratio	Lower	Upper
112	100		
64	74.5	39.7	59.5#
63	42.0	17.4	26.0#

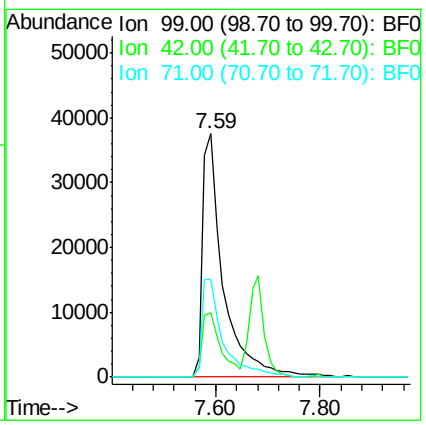


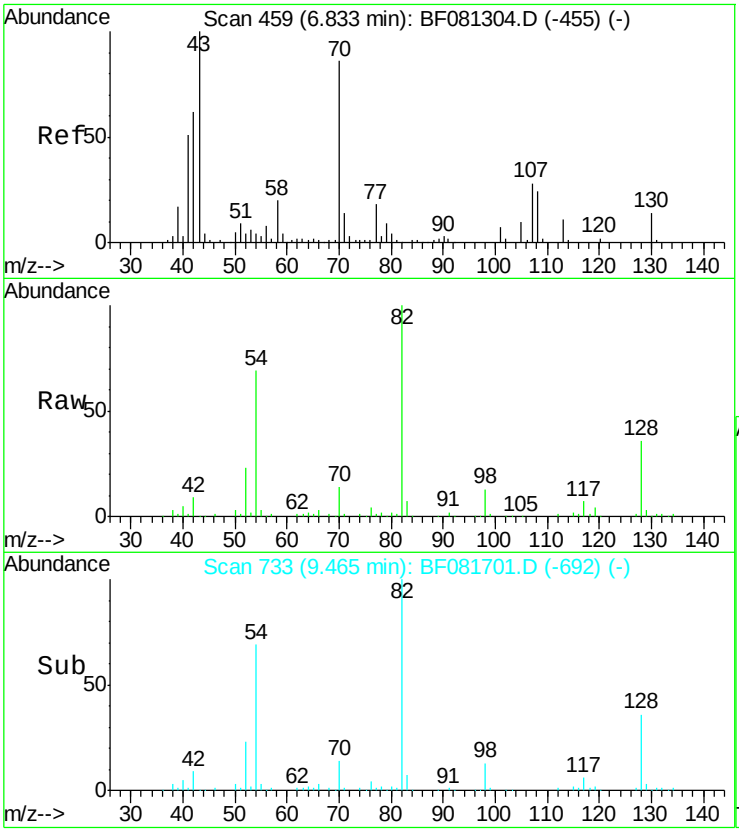


#7
Phenol-d6
Concen: 29.02 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion: 99 Resp: 103223

Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.7	20.5#
71	40.1	14.2	21.2#



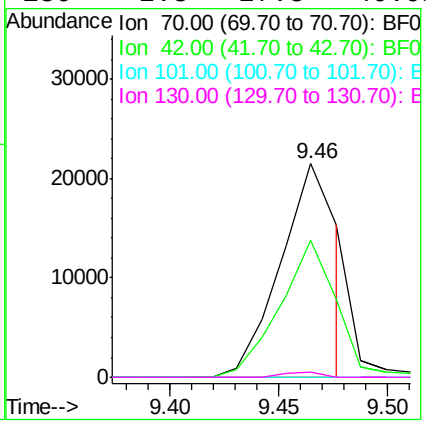


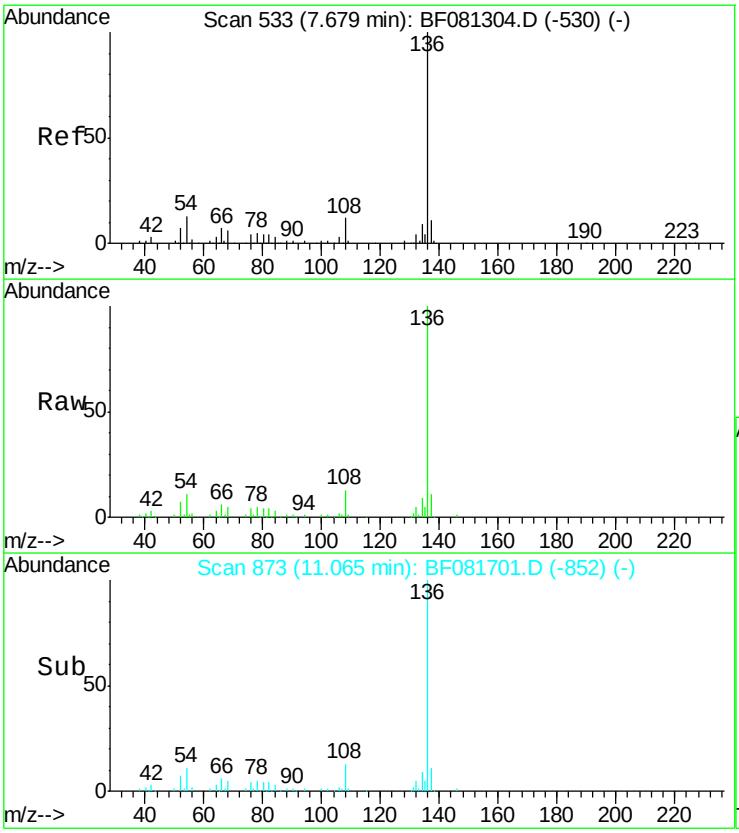
#19
n-Nitroso-di-n-propylamine
Concen: 16.10 ng
RT: 9.46 min Scan# 733
Delta R.T. 0.17 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion: 70 Resp: 38978

Ion	Ratio	Lower	Upper
70	100		
42	64.2	63.8	95.6
101	0.0	9.2	13.8#
130	2.3	27.3	40.9#

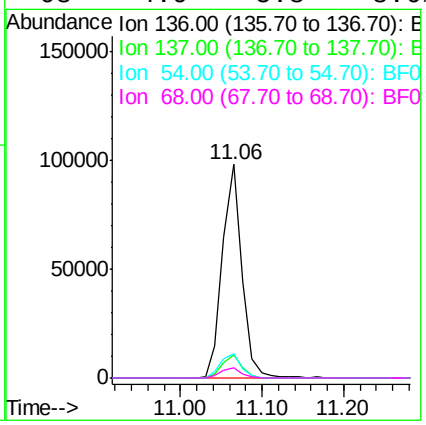


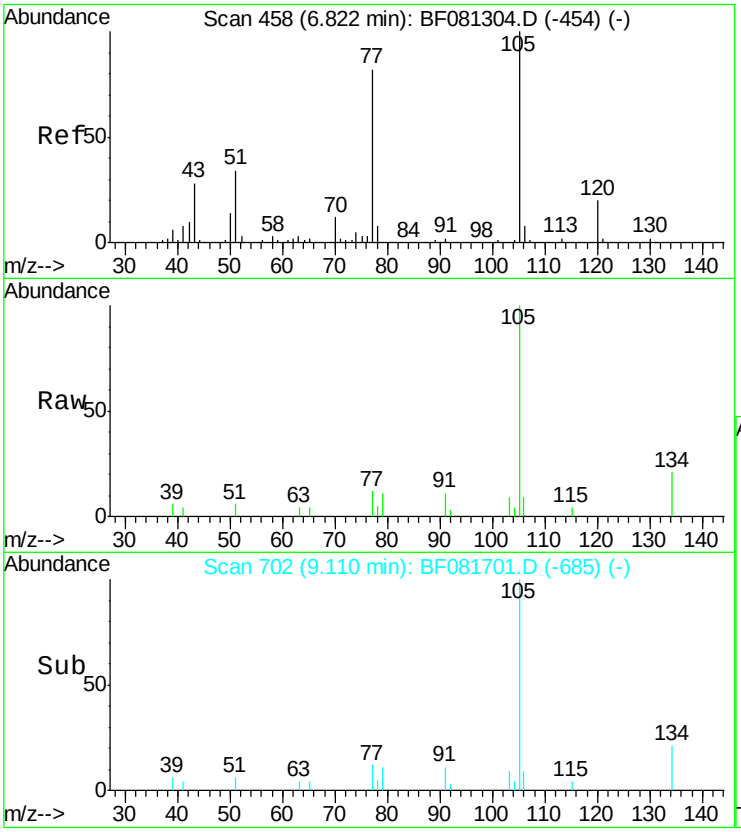


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion:136 Resp: 162597

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	11.4	8.2	12.2
68	4.9	5.8	8.6#



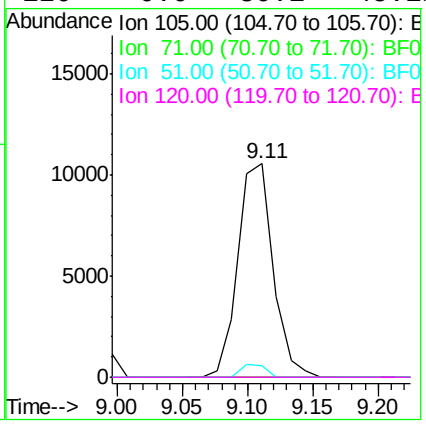


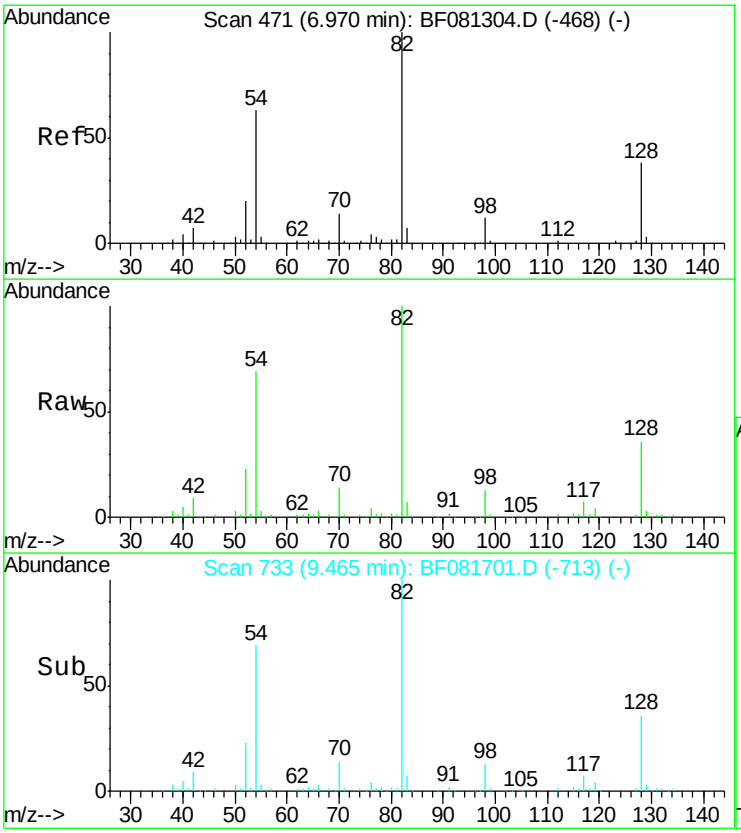
#22
Acetophenone
Concen: 4.47 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.10 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion:105 Resp: 19840

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	5.6	22.0	33.0#
120	0.0	30.1	45.1#

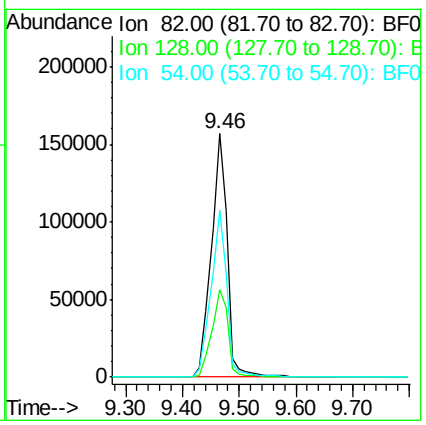


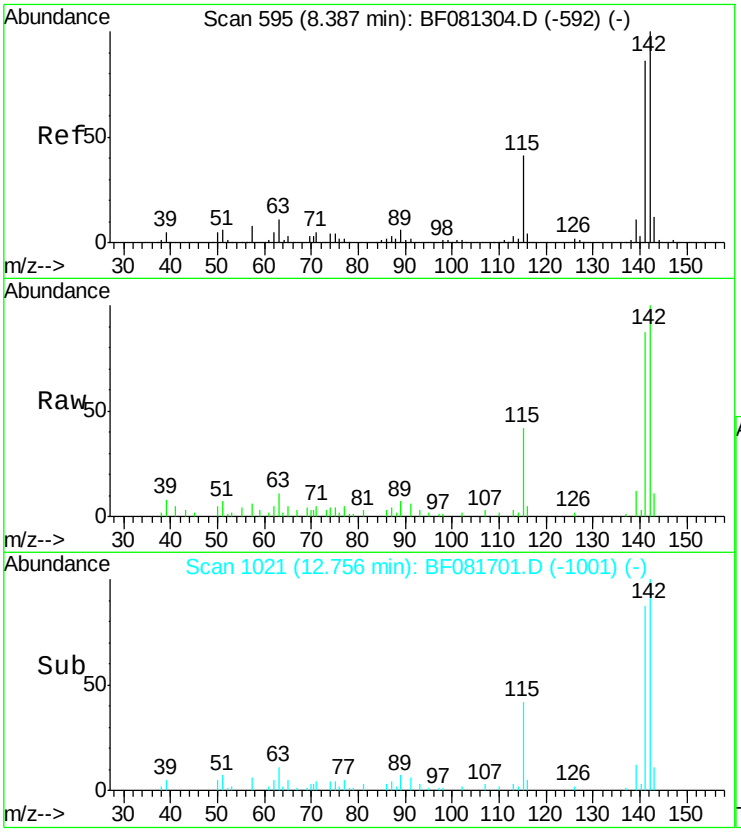


#23
Nitrobenzene-d5
Concen: 90.01 ng
RT: 9.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion: 82 Resp: 303346

Ion	Ratio	Lower	Upper
82	100		
128	36.1	51.0	76.6#
54	68.8	47.5	71.3



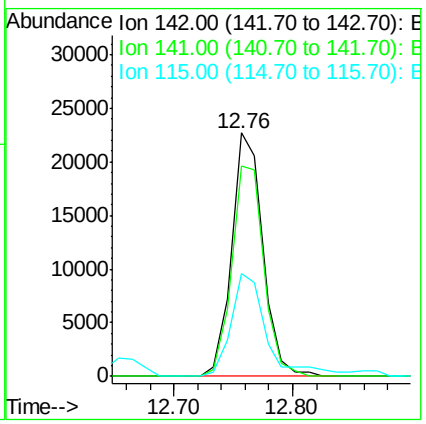


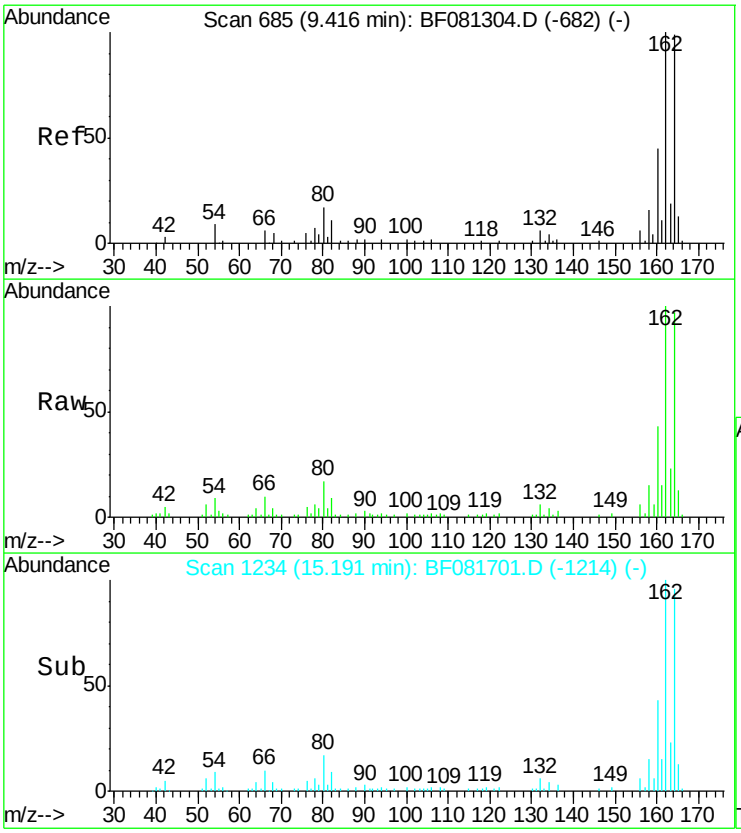
#37
2-Methylnaphthalene
Concen: 7.33 ng
RT: 12.76 min Scan# 1021
Delta R.T. -0.07 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion:142 Resp: 41367

Ion	Ratio	Lower	Upper
142	100		
141	86.6	67.5	101.3
115	42.4	18.2	27.2#

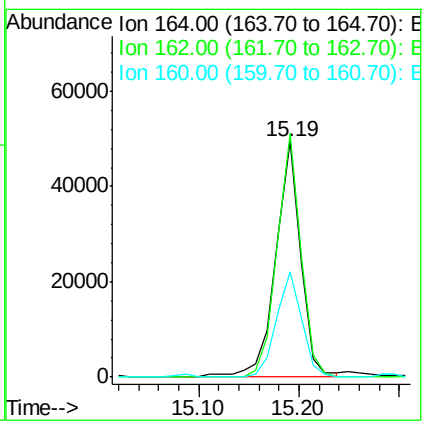


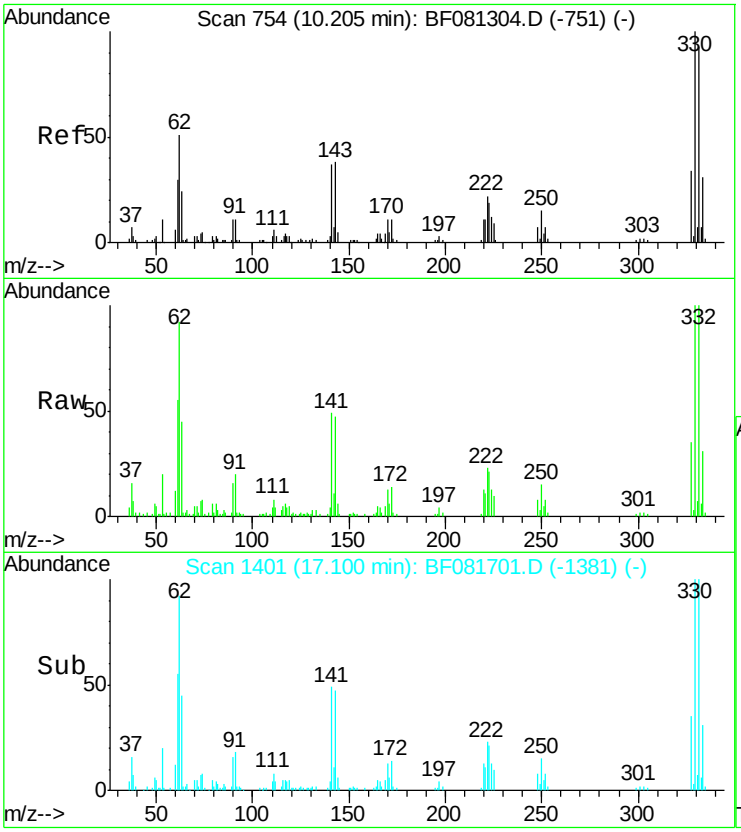


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion:164 Resp: 85644

Ion	Ratio	Lower	Upper
164	100		
162	103.4	75.2	112.8
160	44.6	31.5	47.3



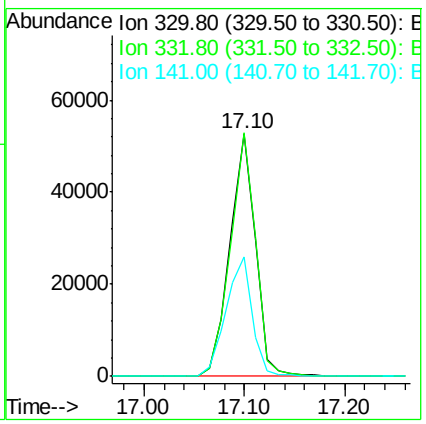


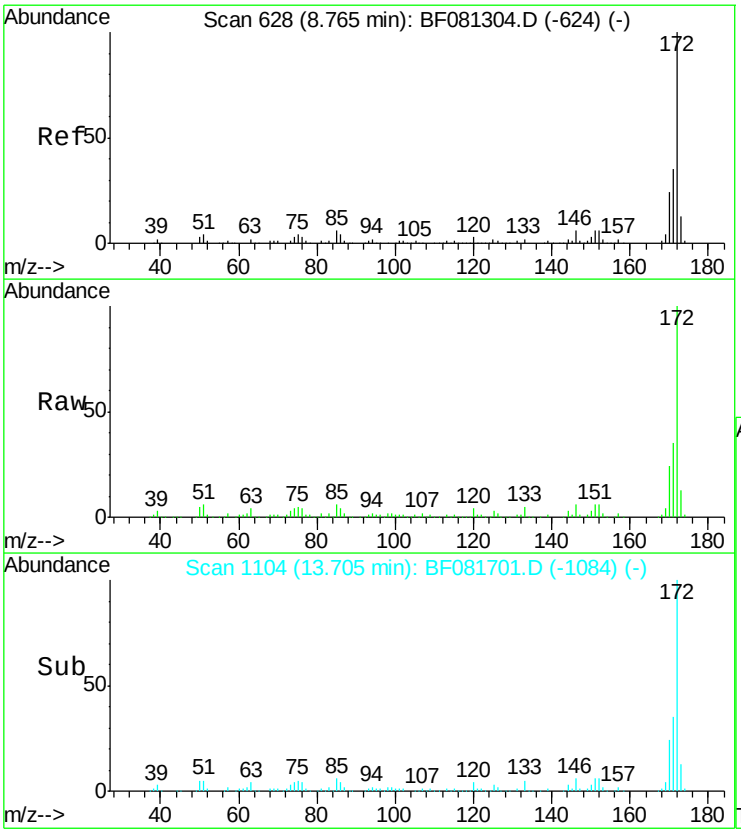
#41
2,4,6-Tribromophenol
Concen: 122.90 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.07 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion:330 Resp: 93724

Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	114.8
141	50.3	29.7	44.5#

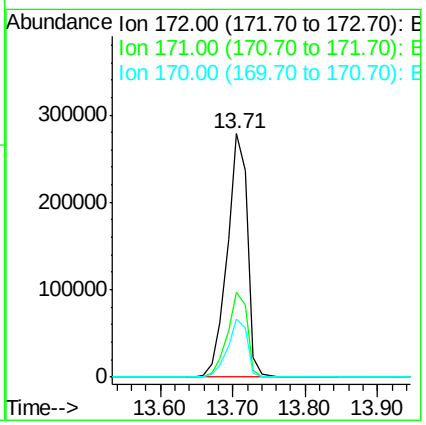


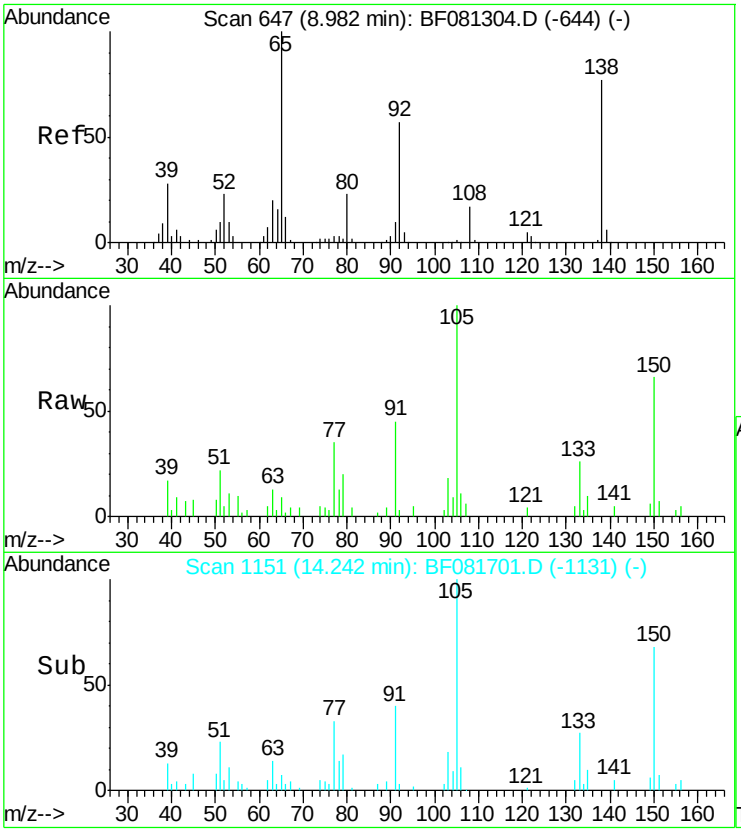


#44
2-Fluorobiphenyl
Concen: 80.01 ng
RT: 13.71 min Scan# 1104
Delta R.T. -0.07 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion:172 Resp: 534691

Ion	Ratio	Lower	Upper
172	100		
171	34.9	26.1	39.1
170	23.7	17.4	26.2



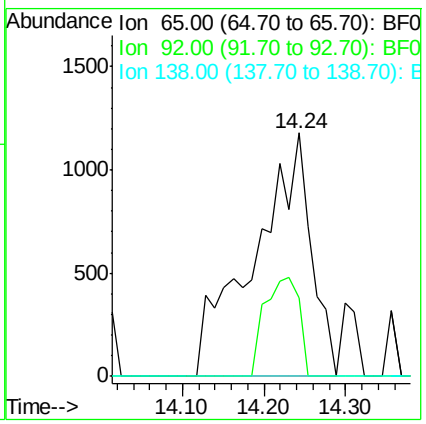


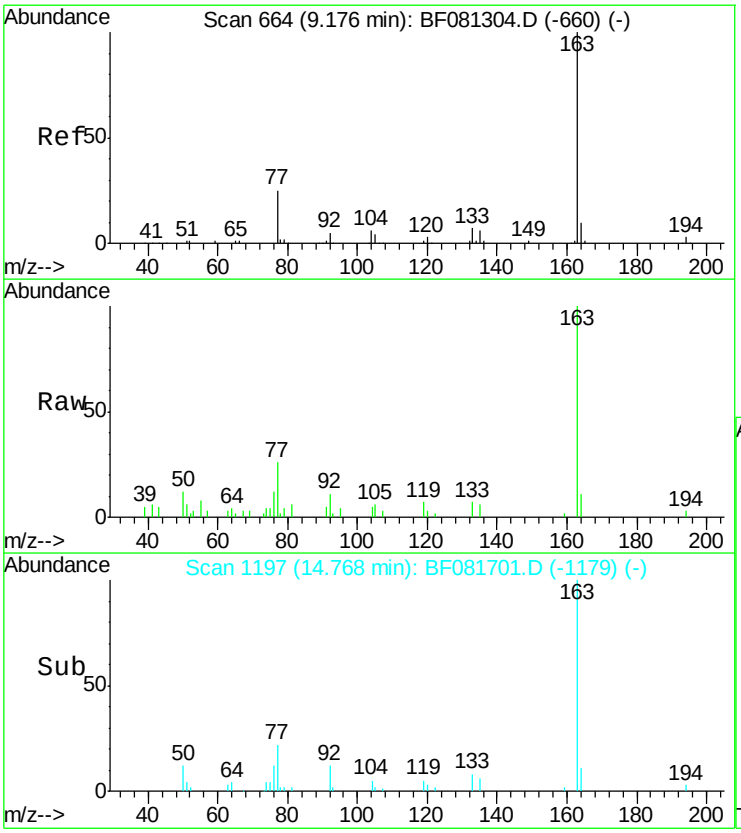
#47
2-Nitroaniline
Concen: 2.48 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.07 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion: 65 Resp: 5753

Ion	Ratio	Lower	Upper
65	100		
92	32.5	55.4	83.0#
138	0.0	115.5	173.3#

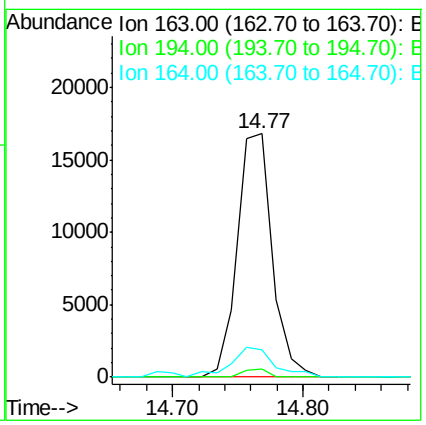


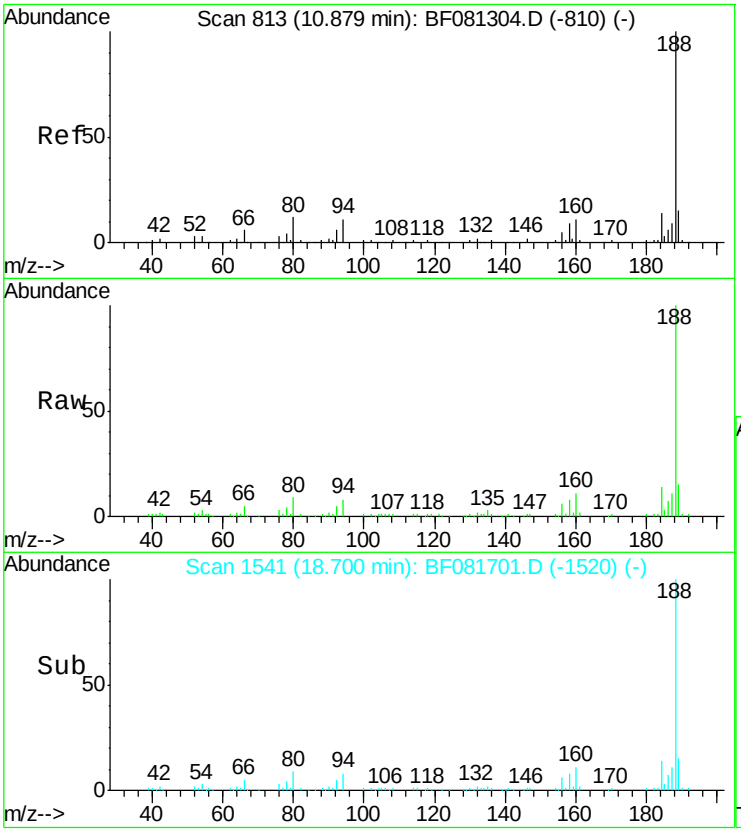


#49
Dimethylphthalate
Concen: 4.68 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.09 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion:163 Resp: 31129

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	11.0	8.3	12.5



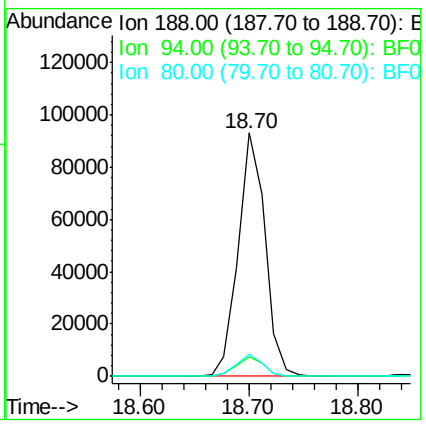


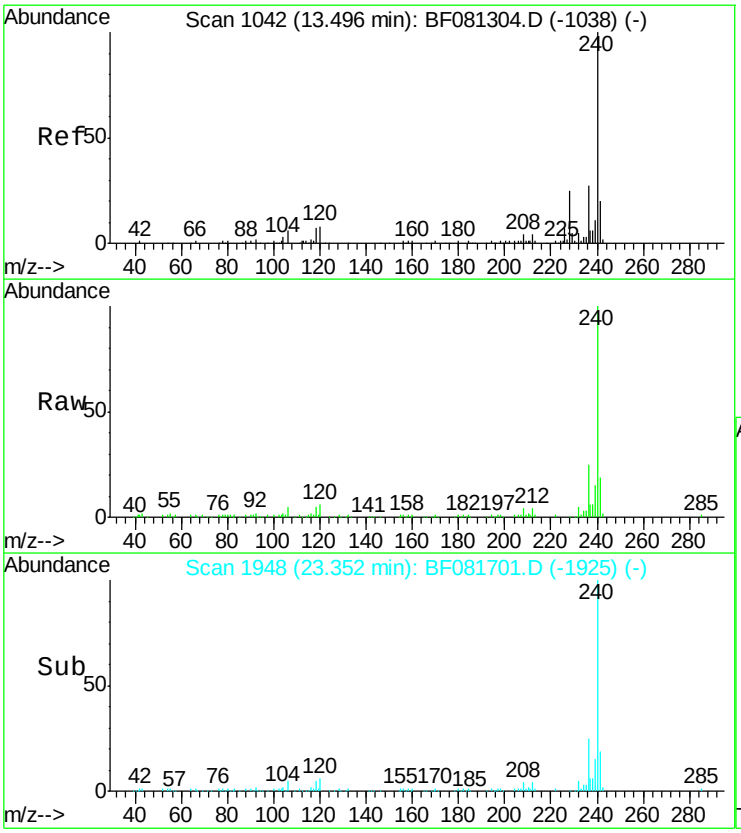
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion:188 Resp: 158827

Ion	Ratio	Lower	Upper
188	100		
94	8.2	11.1	16.7#
80	9.2	11.0	16.4#

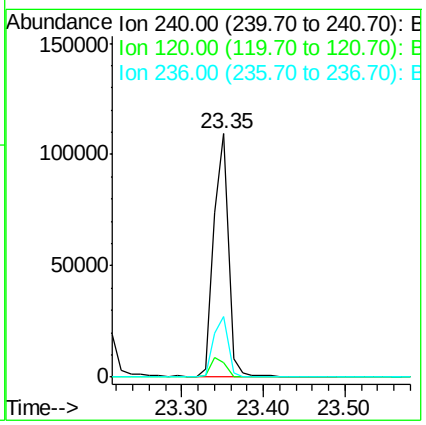


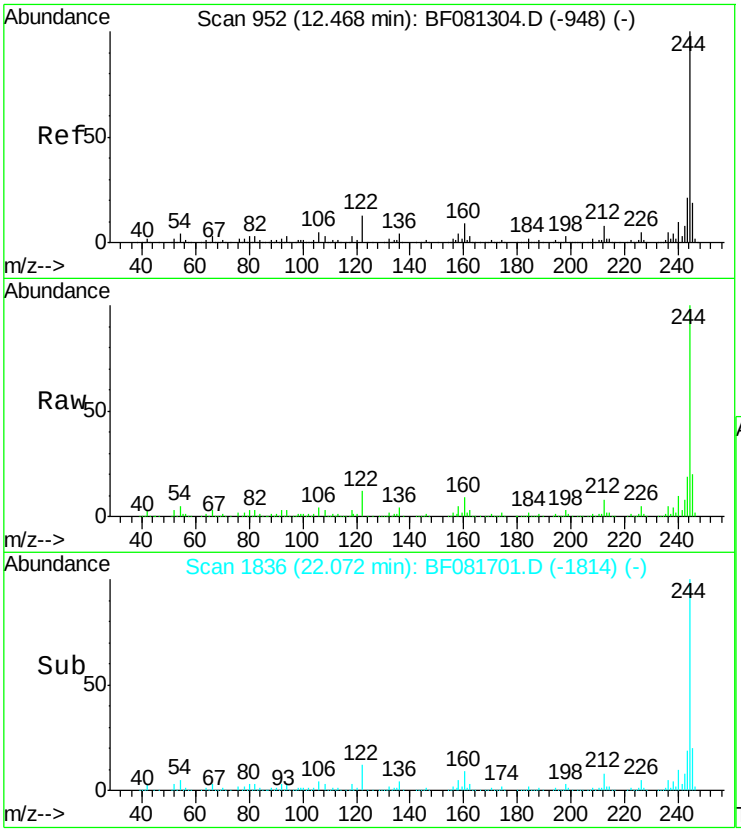


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion:240 Resp: 137658

Ion	Ratio	Lower	Upper
240	100		
120	6.1	16.2	24.2#
236	25.0	18.4	27.6



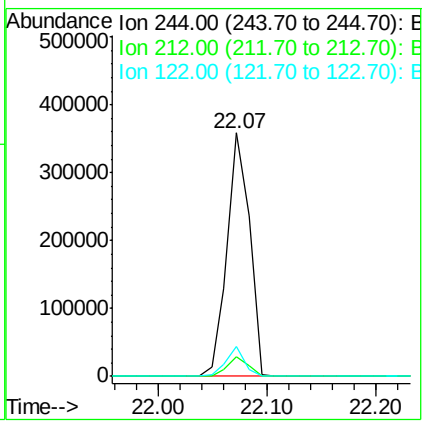


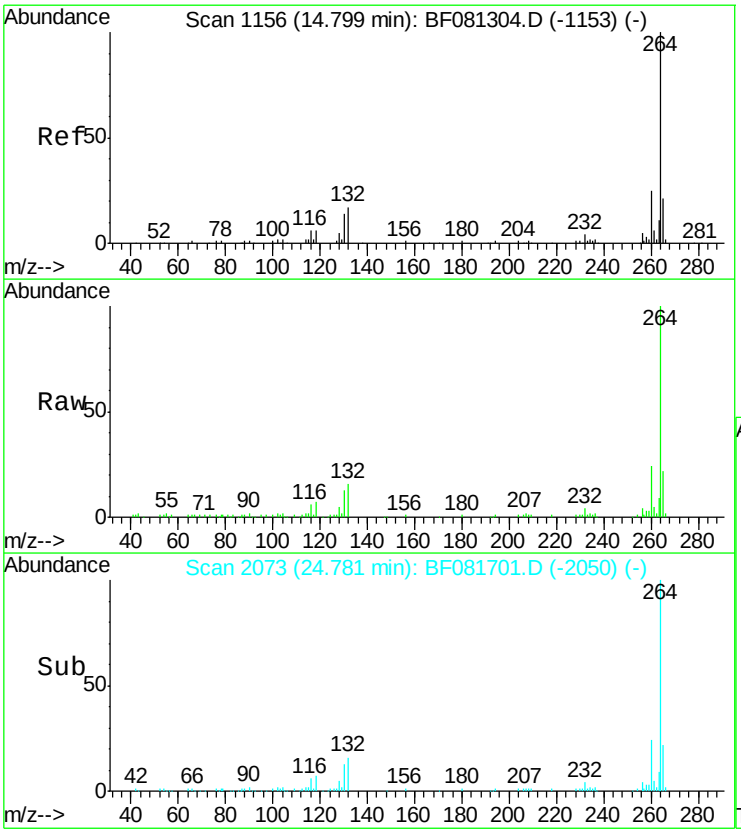
#78
Terphenyl-d14
Concen: 86.08 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Instrument :
BNA_F
ClientSampleId :
MW-6-9-15-15

Tgt Ion:244 Resp: 509014

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	12.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081701.D
Acq: 18 Sep 2015 17:27

Tgt Ion:264 Resp: 93654

Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	22.0	17.2	25.8