Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081656.D
Acq On : 16 Sep 2015 19:14
Operator : UM/IZ
Sample : G3654-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP204(28-30)

Quant Time: Sep 17 02:13:49 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	8.18	152	48007	20.00	ng	-0.03
21) Naphthalene-d8	11.09	136	193063	20.00	ng	-0.03
38) Acenaphthene-d10	15.21	164	93298	20.00	ng	-0.05
63) Phenanthrene-d10	18.71	188	189437	20.00	ng	-0.05
75) Chrysene-d12	23.35	240	155891	20.00	ng	-0.03
86) Perylene-d12	24.79	264	115146	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	416984	134.76	ng	0.00
7) Phenol-d6	7.61	99	578972	141.36	ng	-0.03
23) Nitrobenzene-d5	9.49	82	375472	93.83	ng	-0.05
41) 2,4,6-Tribromophenol	17.12	330	124148	149.44	ng	-0.05
44) 2-Fluorobiphenyl	13.73	172	607883	83.50	ng	-0.05
78) Terphenyl-d14	22.08	244	568354	84.87	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	1.53	88	28888	20.79	ng	# 11
19) n-Nitroso-di-n-propylamine	9.49	70	50133	17.98	ng	# 68
31) Naphthalene	11.13	128	39972	3.88	ng	99
49) Dimethylphthalate	14.78	163	119194	16.44	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081656.D
Acq On : 16 Sep 2015 19:14
Operator : UM/IZ
Sample : G3654-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

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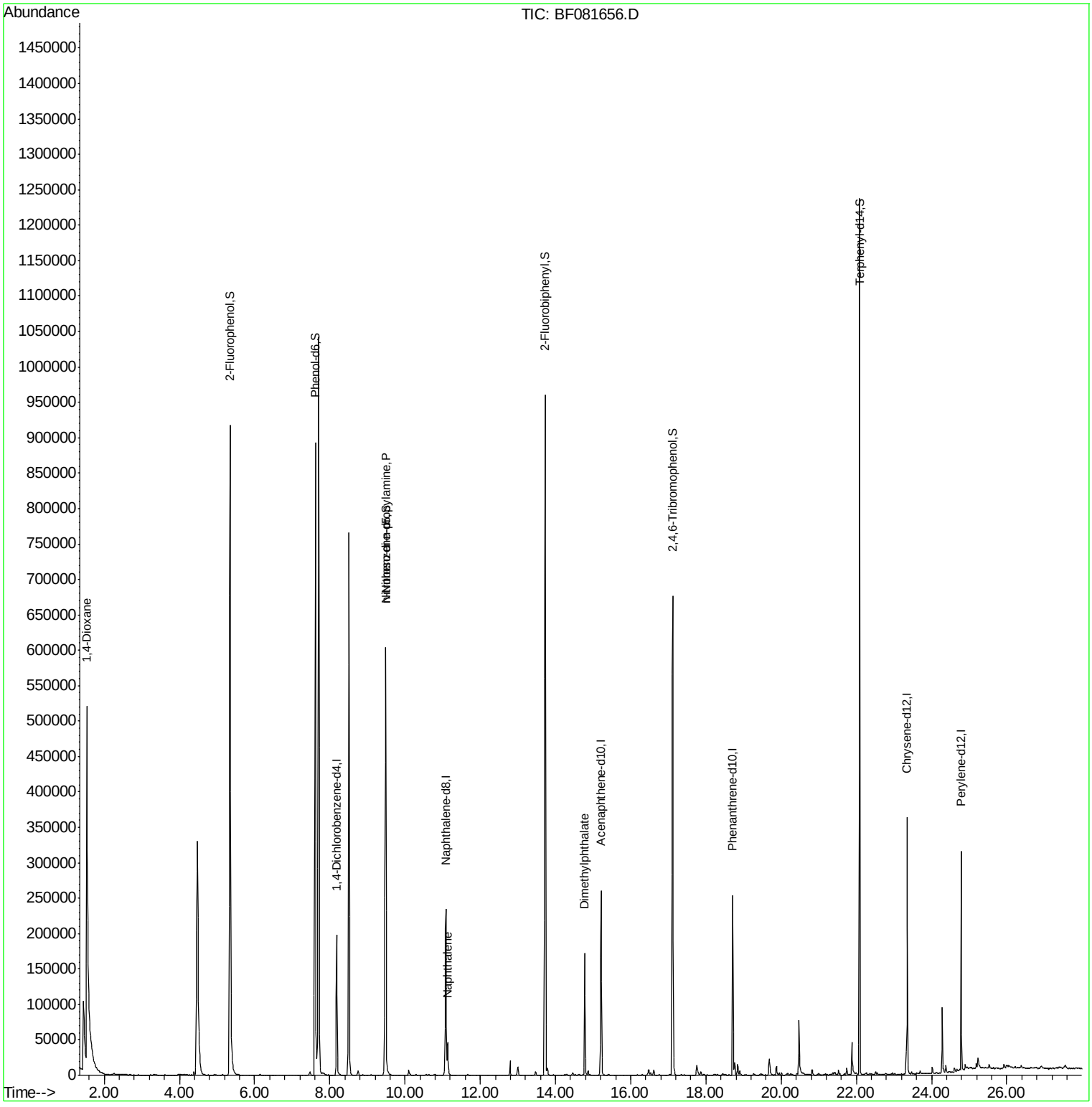
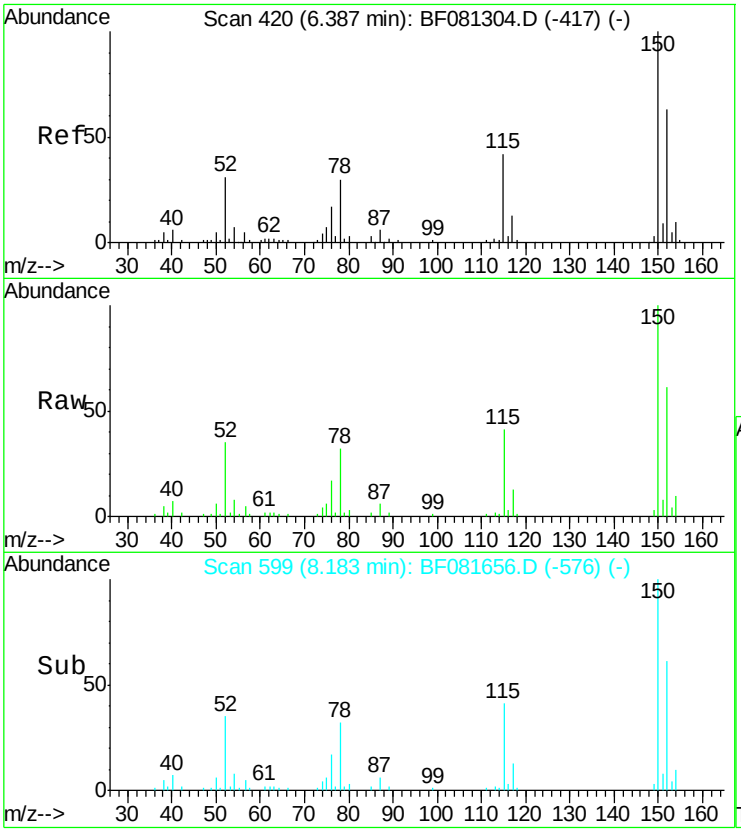


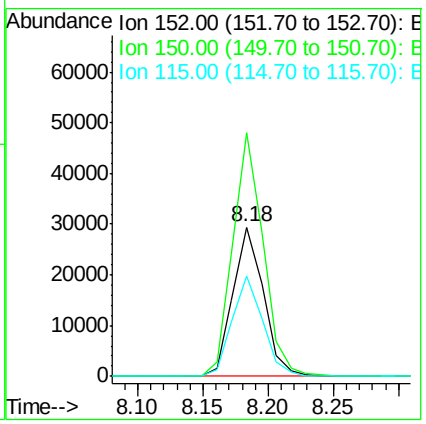


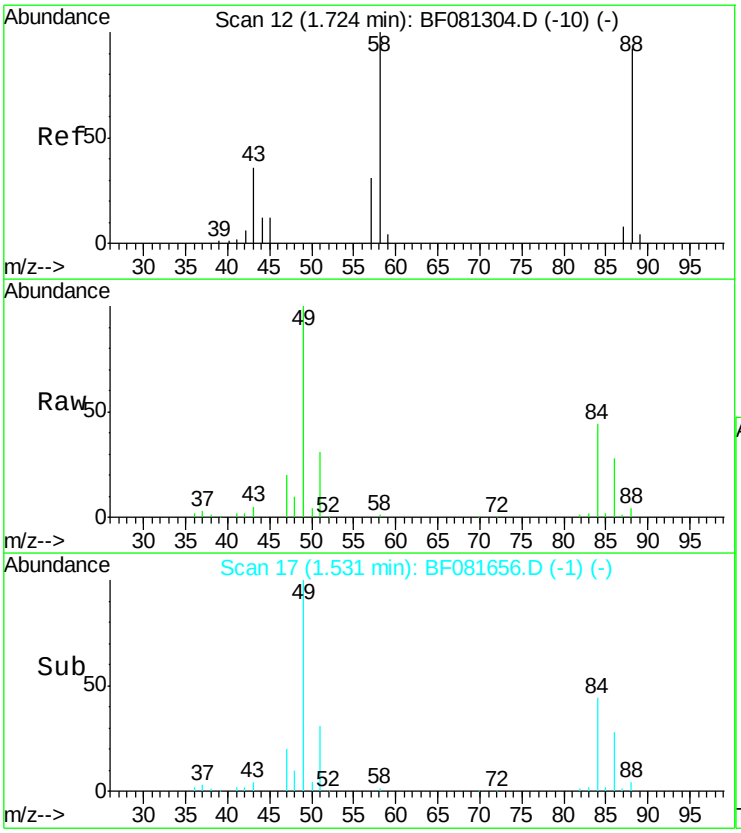
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion:152 Resp: 48007

Ion	Ratio	Lower	Upper
152	100		
150	162.8	124.7	187.1
115	66.7	39.0	58.4#

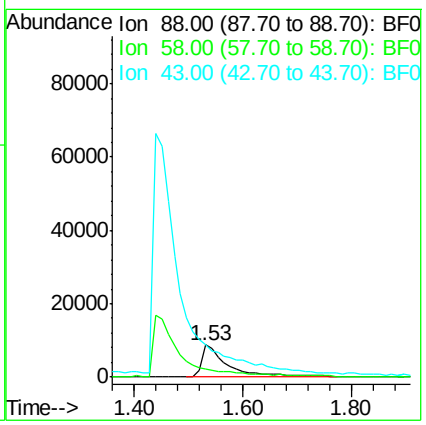


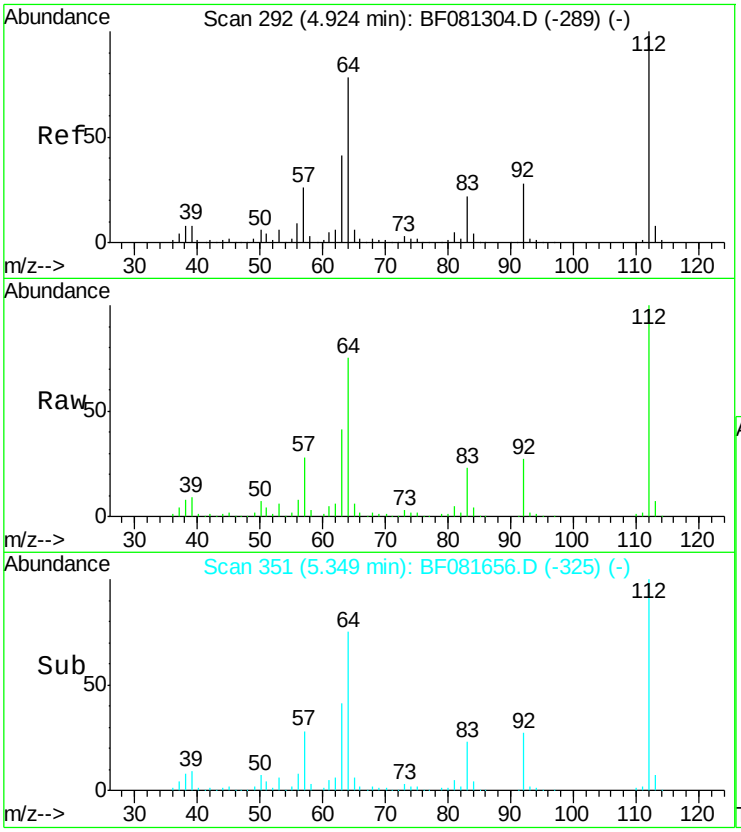


#2
1,4-Dioxane
Concen: 20.79 ng
RT: 1.53 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion: 88 Resp: 28888

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



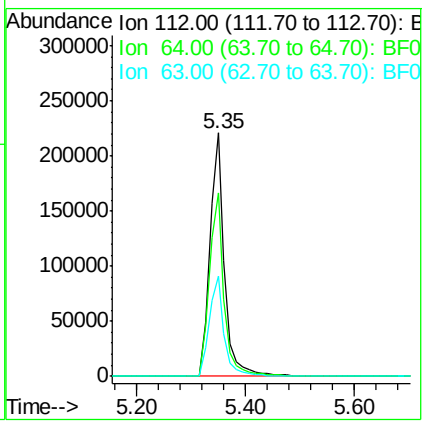


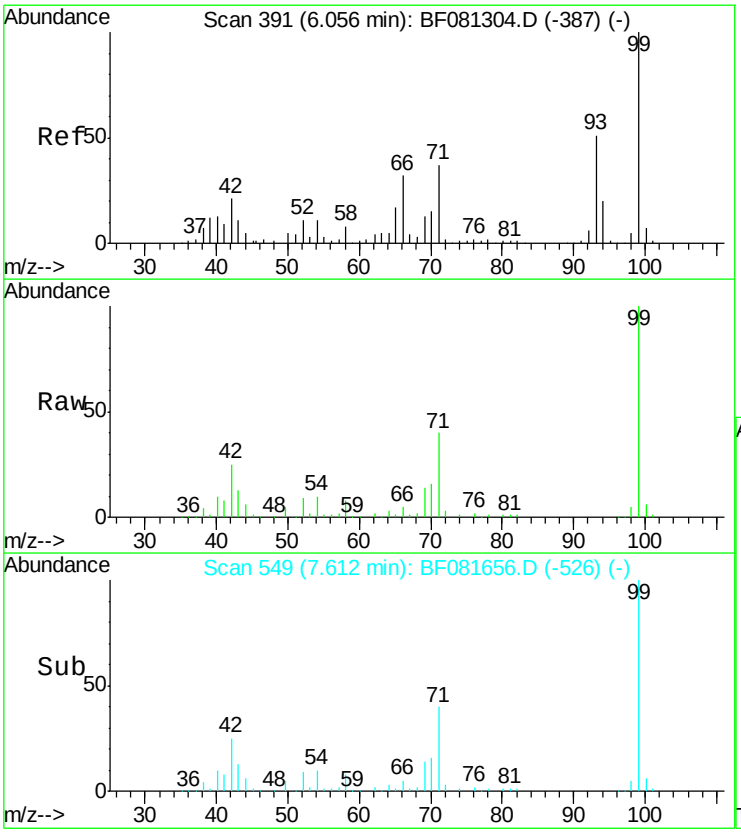
#5
2-Fluorophenol
Concen: 134.76 ng
RT: 5.35 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion:112 Resp: 416984

Ion	Ratio	Lower	Upper
112	100		
64	75.3	39.7	59.5#
63	41.3	17.4	26.0#

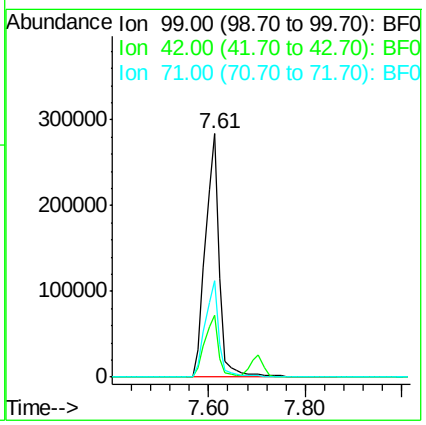


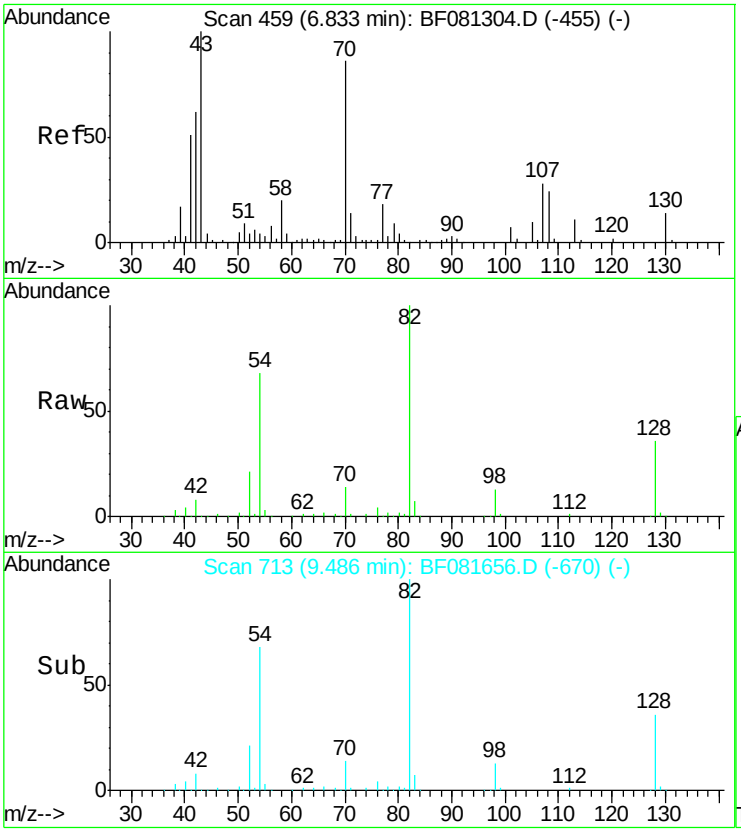


#7
Phenol-d6
Concen: 141.36 ng
RT: 7.61 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion: 99 Resp: 578972

Ion	Ratio	Lower	Upper
99	100		
42	25.3	13.7	20.5#
71	39.7	14.2	21.2#



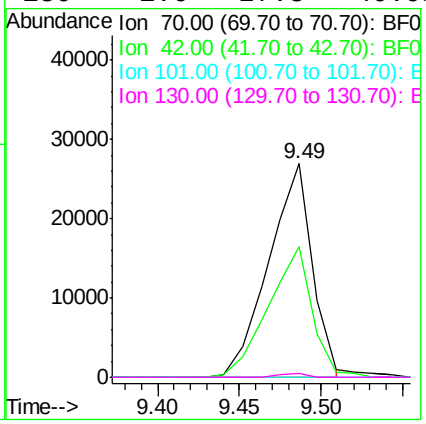


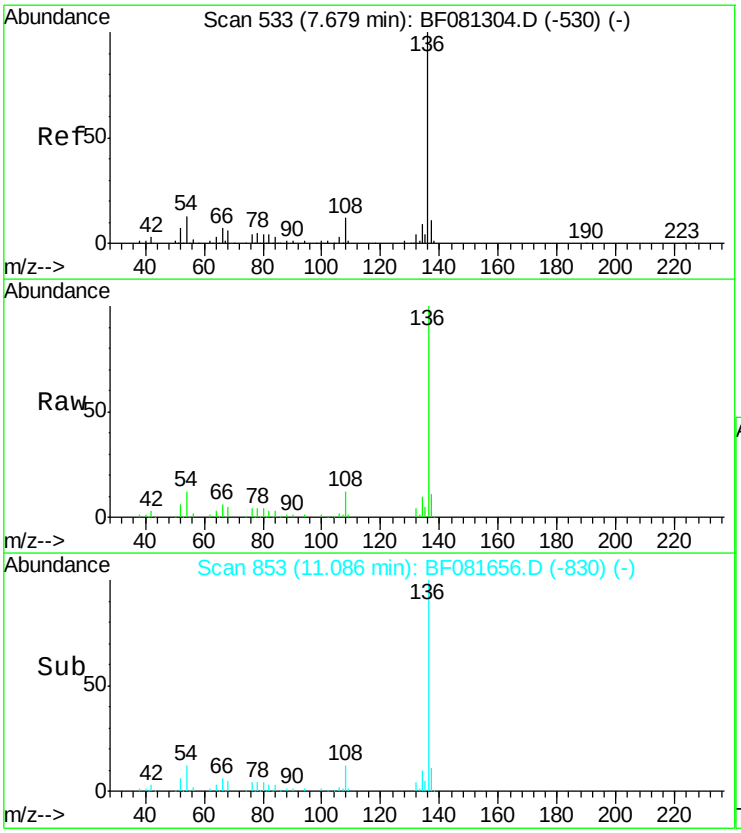
#19
n-Nitroso-di-n-propylamine
Concen: 17.98 ng
RT: 9.49 min Scan# 713
Delta R.T. 0.19 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion: 70 Resp: 50133

Ion	Ratio	Lower	Upper
70	100		
42	61.1	63.8	95.6#
101	0.0	9.2	13.8#
130	1.6	27.3	40.9#

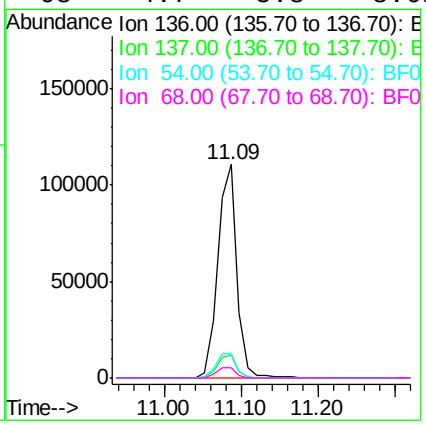


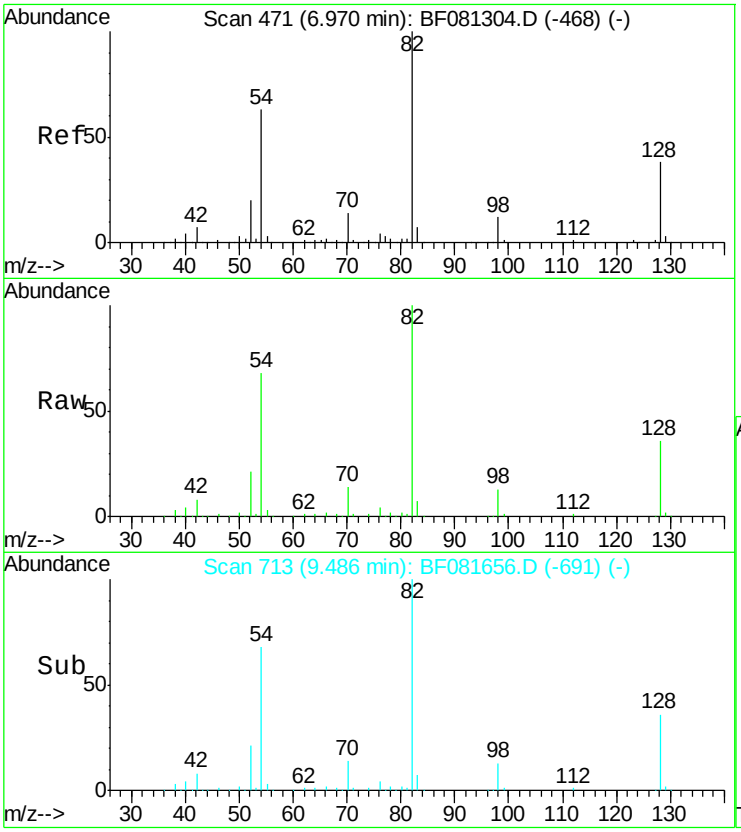


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion:136 Resp: 193063

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	11.6	8.2	12.2
68	4.7	5.8	8.6#



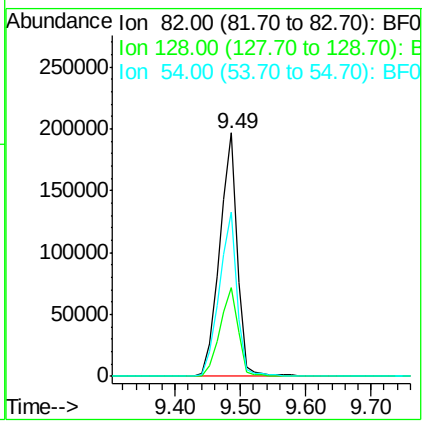


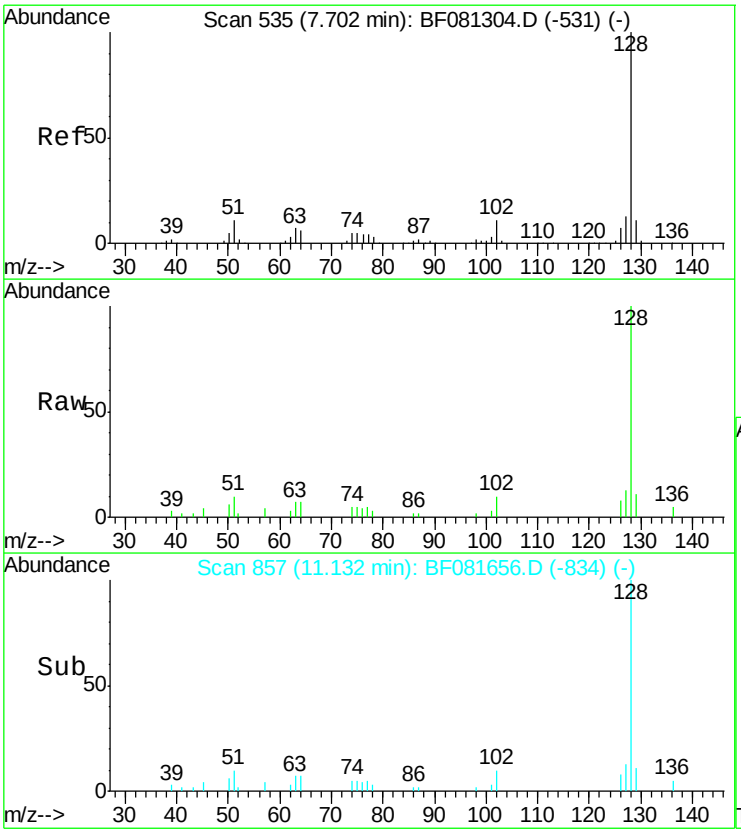
#23
Nitrobenzene-d5
Concen: 93.83 ng
RT: 9.49 min Scan# 713
Delta R.T. -0.05 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion: 82 Resp: 375472

Ion	Ratio	Lower	Upper
82	100		
128	36.3	51.0	76.6#
54	67.5	47.5	71.3

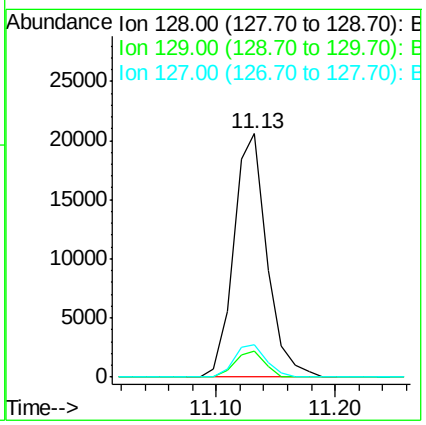


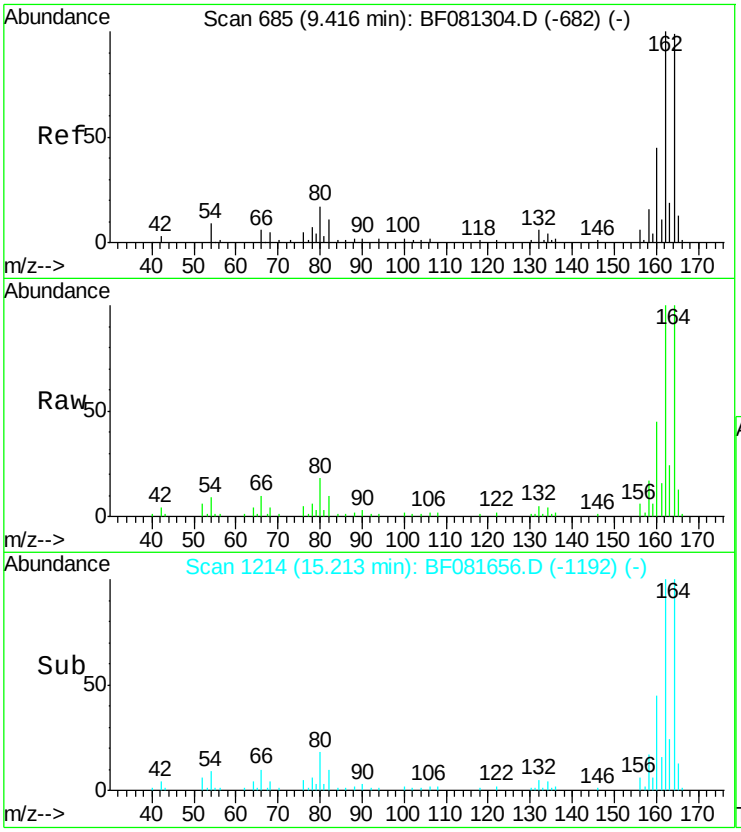


#31
Naphthalene
Concen: 3.88 ng
RT: 11.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion:128 Resp: 39972

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.1	9.9	14.9



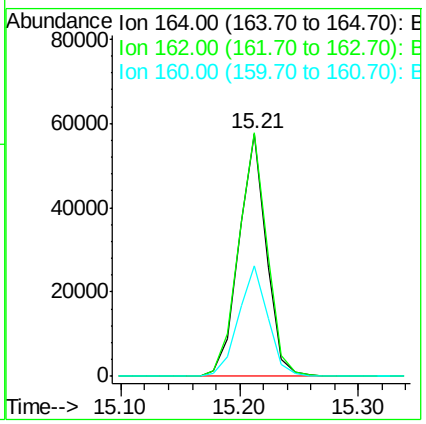


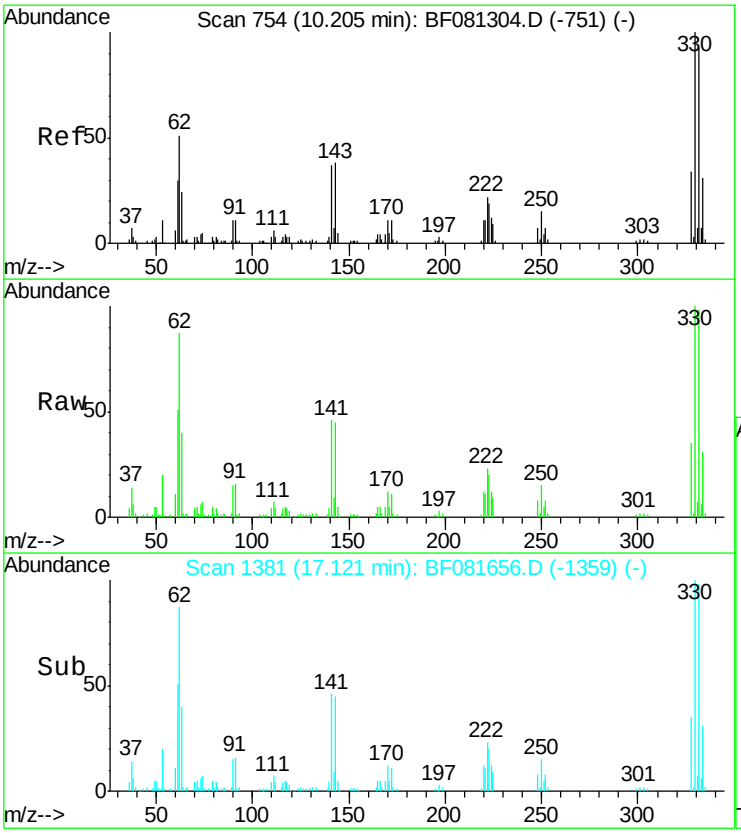
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.21 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion:164 Resp: 93298

Ion	Ratio	Lower	Upper
164	100		
162	100.3	75.2	112.8
160	45.4	31.5	47.3

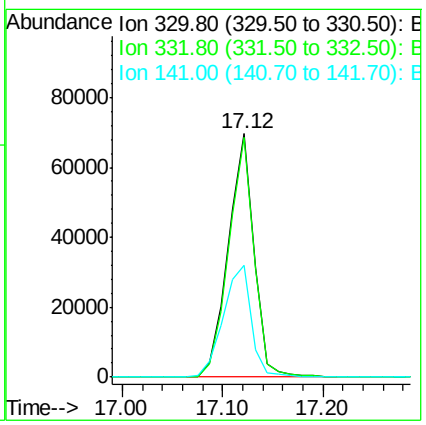


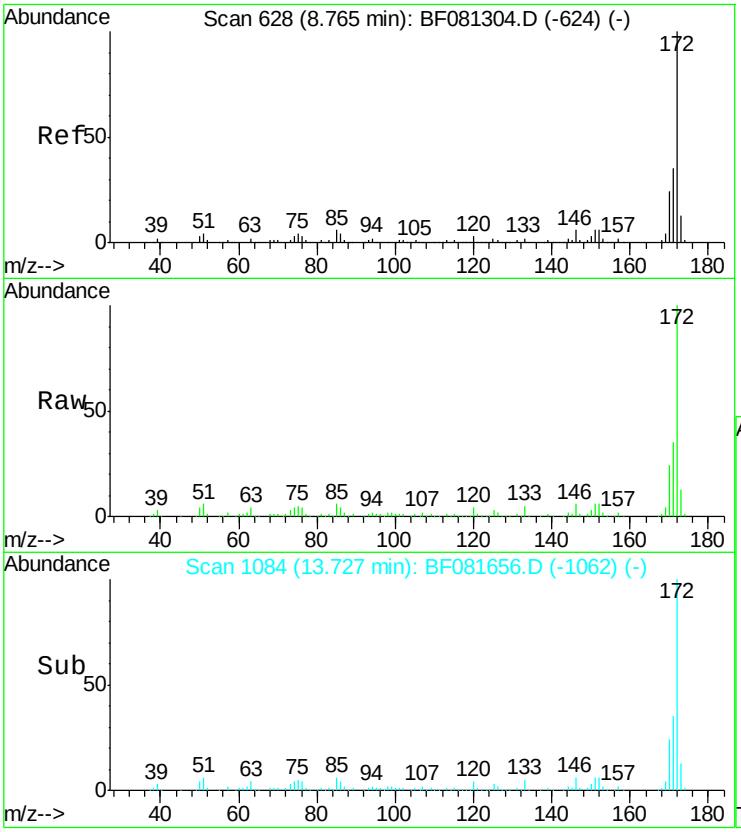


#41
2,4,6-Tribromophenol
Concen: 149.44 ng
RT: 17.12 min Scan# 1381
Delta R.T. -0.05 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion:330 Resp: 124148

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	49.4	29.7	44.5#



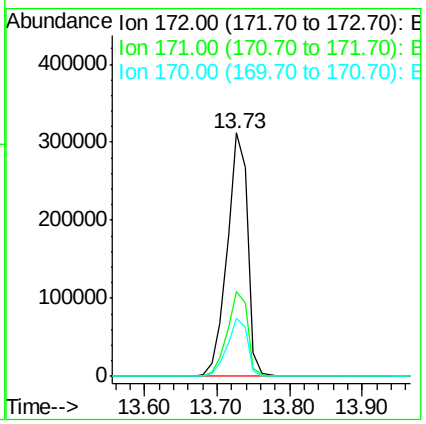


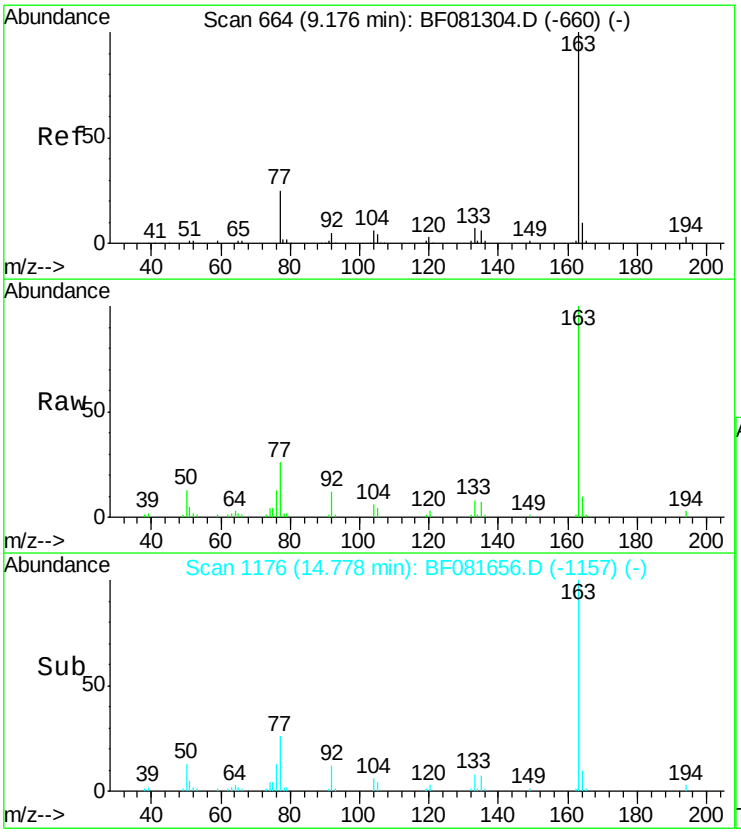
#44
2-Fluorobiphenyl
Concen: 83.50 ng
RT: 13.73 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion:172 Resp: 607883

Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	23.8	17.4	26.2

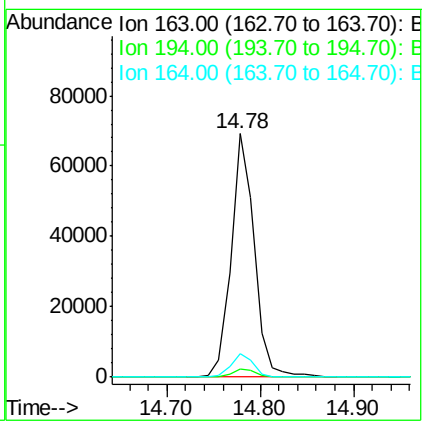


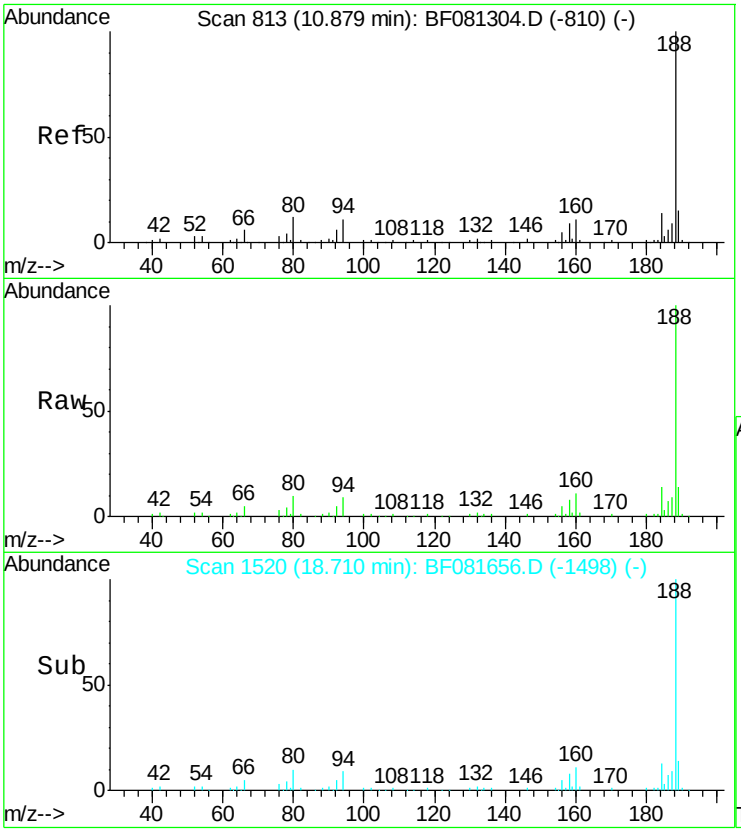


#49
Dimethylphthalate
Concen: 16.44 ng
RT: 14.78 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion:163 Resp: 119194

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	9.9	8.3	12.5



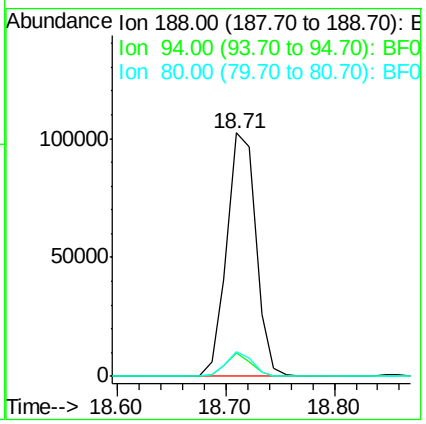


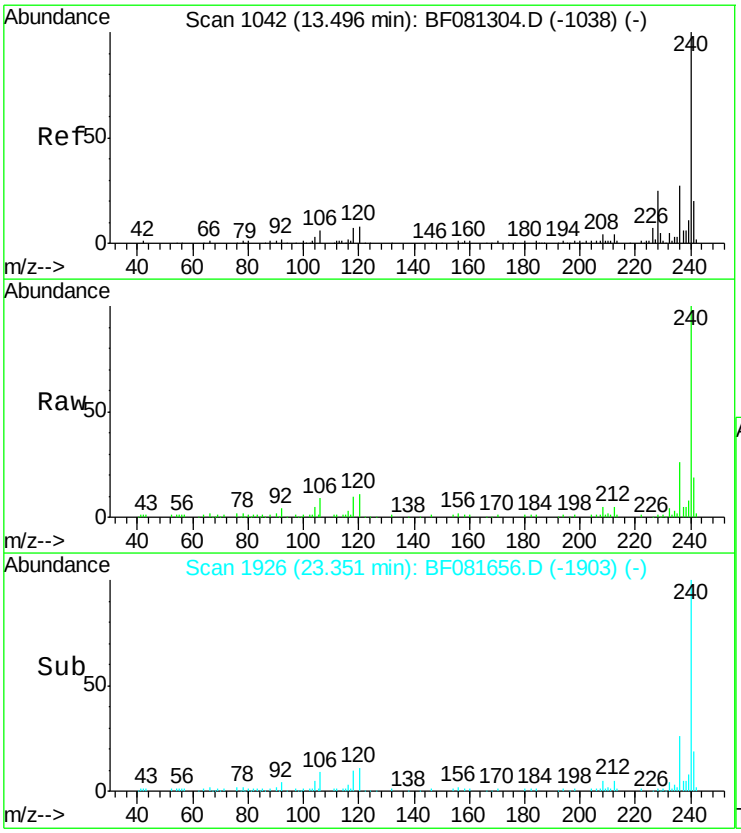
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.71 min Scan# 1520
Delta R.T. -0.05 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion:188 Resp: 189437

Ion	Ratio	Lower	Upper
188	100		
94	9.5	11.1	16.7#
80	10.2	11.0	16.4#

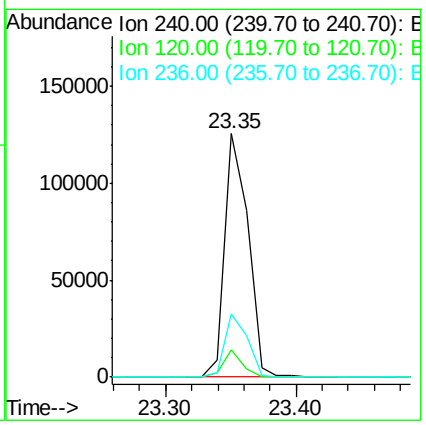


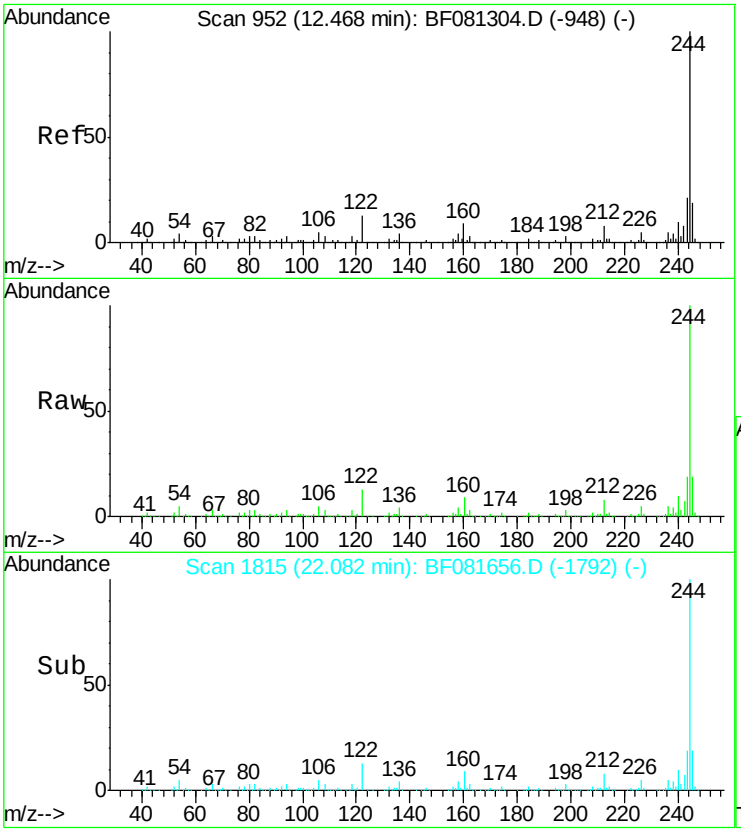


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1926
Delta R.T. -0.03 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion:240 Resp: 155891

Ion	Ratio	Lower	Upper
240	100		
120	11.2	16.2	24.2#
236	26.1	18.4	27.6



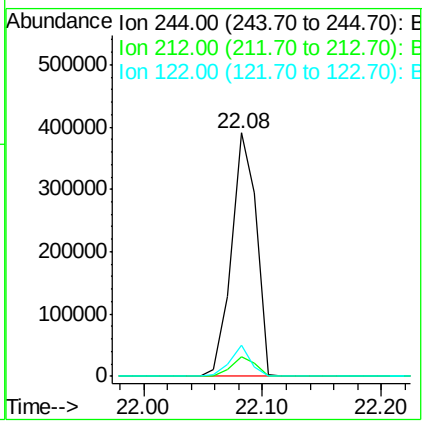


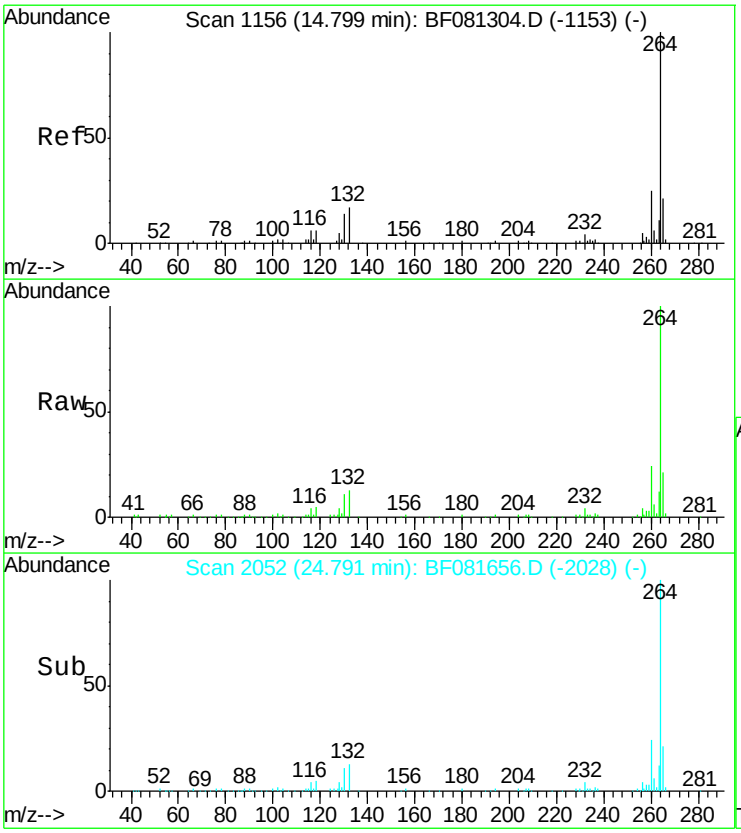
#78
Terphenyl-d14
Concen: 84.87 ng
RT: 22.08 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Instrument :
BNA_F
ClientSampleId :
MGP204(28-30)

Tgt Ion:244 Resp: 568354

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	12.6	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BF081656.D
Acq: 16 Sep 2015 19:14

Tgt Ion:264 Resp: 115146

Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.0	17.2	25.8