Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082915\
Data File : BF081281.D
Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 01:08:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	57317	20.00	ng		-0.06
21) Naphthalene-d8	7.77	136	218065	20.00	ng		-0.06
38) Acenaphthene-d10	9.52	164	96038	20.00	ng		-0.06
63) Phenanthrene-d10	10.99	188	183712	20.00	ng		-0.05
75) Chrysene-d12	13.59	240	151196	20.00	ng		-0.07
86) Perylene-d12	14.92	264	110238	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	173226	45.46	ng		-0.06
7) Phenol-d6	6.14	99	147137	29.59	ng		-0.06
23) Nitrobenzene-d5	7.05	82	268855	56.32	ng		-0.07
41) 2,4,6-Tribromophenol	10.33	330	79265	95.21	ng		-0.02
44) 2-Fluorobiphenyl	8.86	172	256402	34.98	ng		-0.05
78) Terphenyl-d14	12.57	244	425487	60.33	ng		-0.06
Target Compounds							Qvalue
9) Benzaldehyde	6.25	77	7451	2.32	ng		94
20) 3+4-Methylphenols	6.93	107	13952	3.07	ng	#	41
36) 4-Chloro-3-methylphenol	8.35	107	16667	4.52	ng	#	76
47) 2-Nitroaniline	9.13	65	7236	2.60	ng	#	37
52) 3-Nitroaniline	9.51	138	30255	14.24	ng	#	1
56) 2,4-Dinitrotoluene	9.52	165	12385	5.50	ng	#	28
66) 4-Bromophenyl-phenylether	10.33	248	6153	3.41	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082915\
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Acq On : 29 Aug 2015 20:25
Operator : UM/IZ
Sample : G3467-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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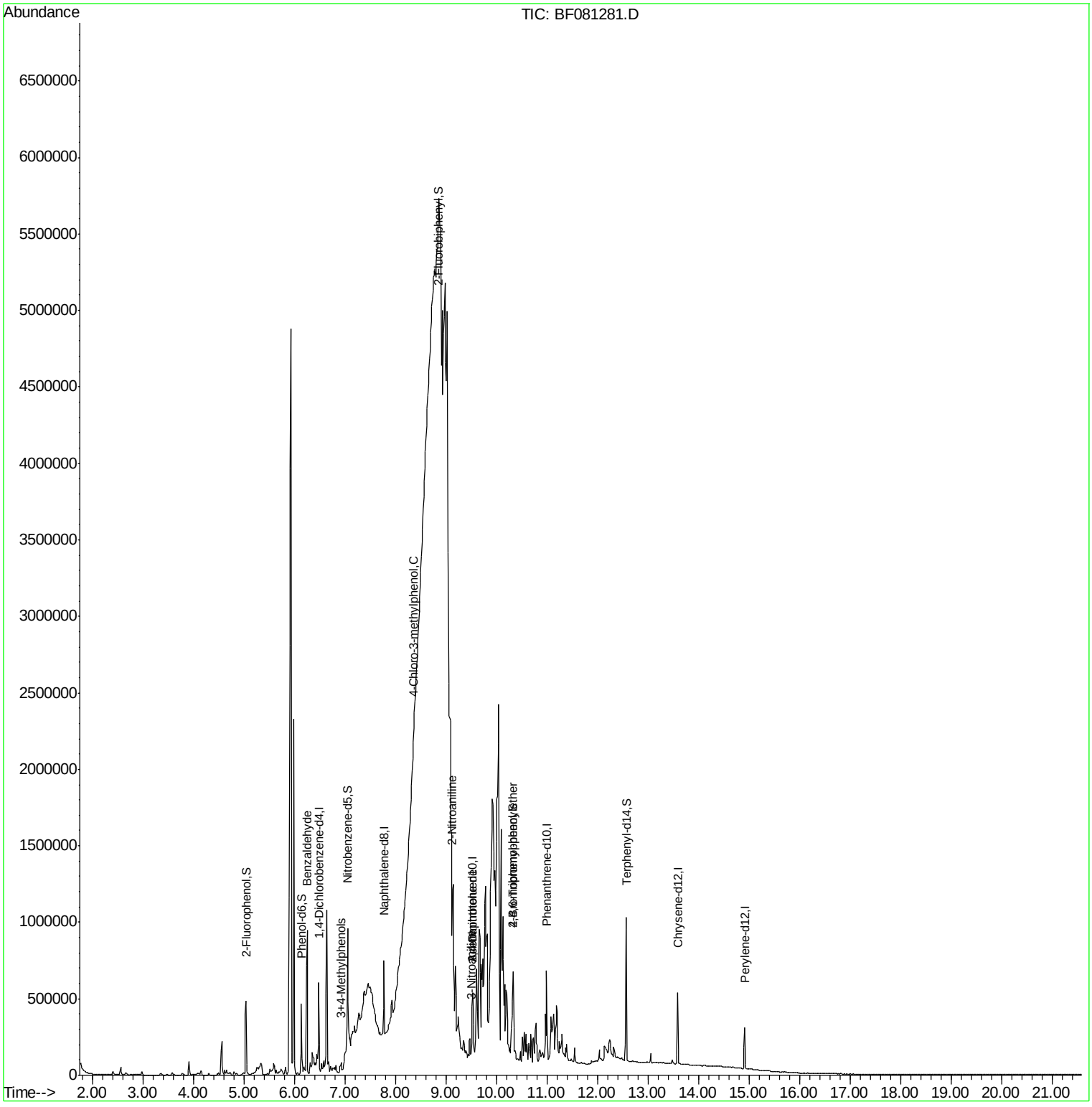
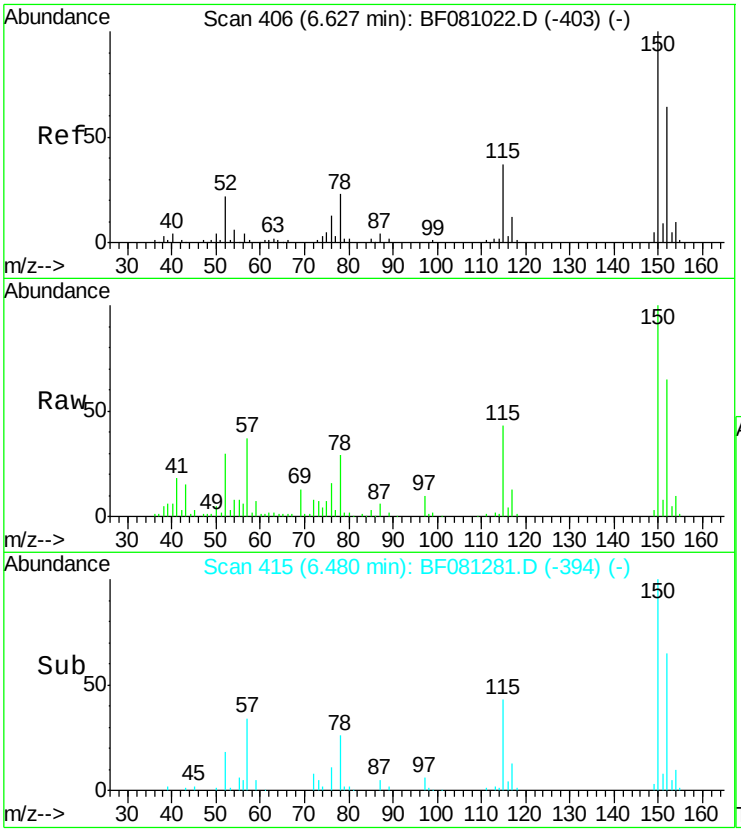


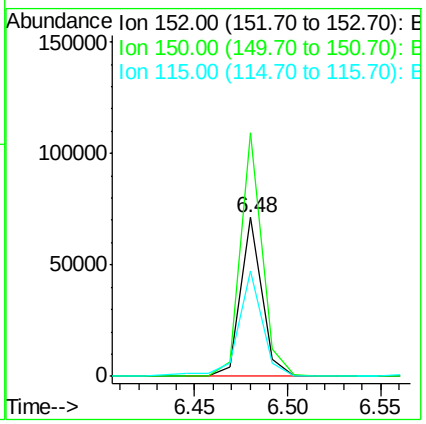


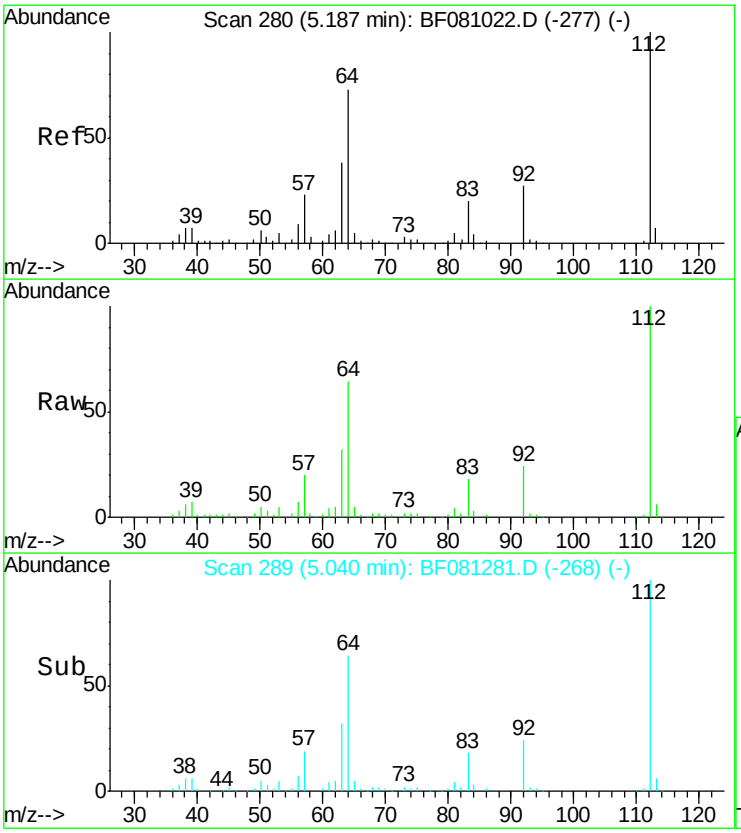
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. -0.06 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 57317

Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.8	185.6
115	66.1	52.1	78.1

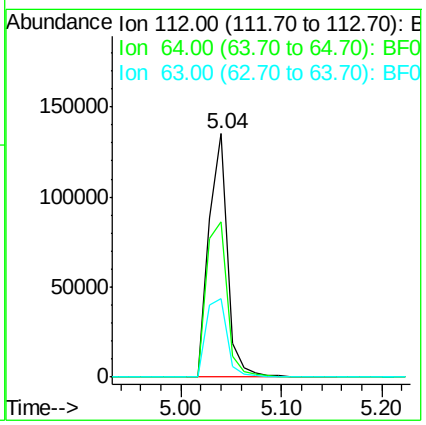


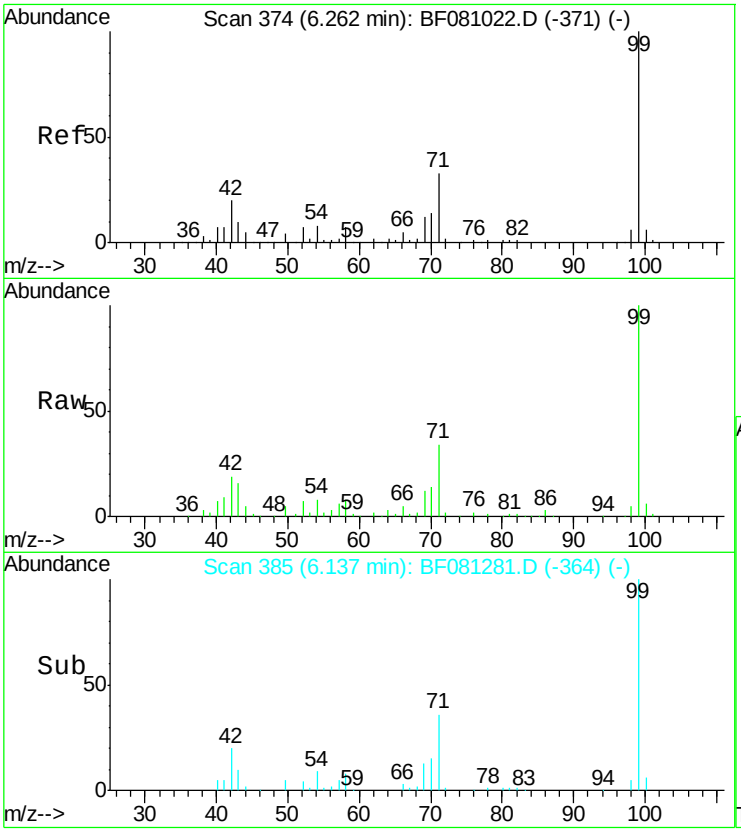


#5
2-Fluorophenol
Concen: 45.46 ng
RT: 5.04 min Scan# 289
Delta R.T. -0.06 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion:112 Resp: 173226

Ion	Ratio	Lower	Upper
112	100		
64	63.6	66.9	100.3#
63	32.1	38.1	57.1#



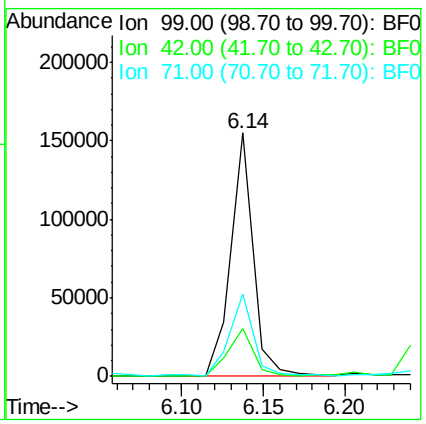


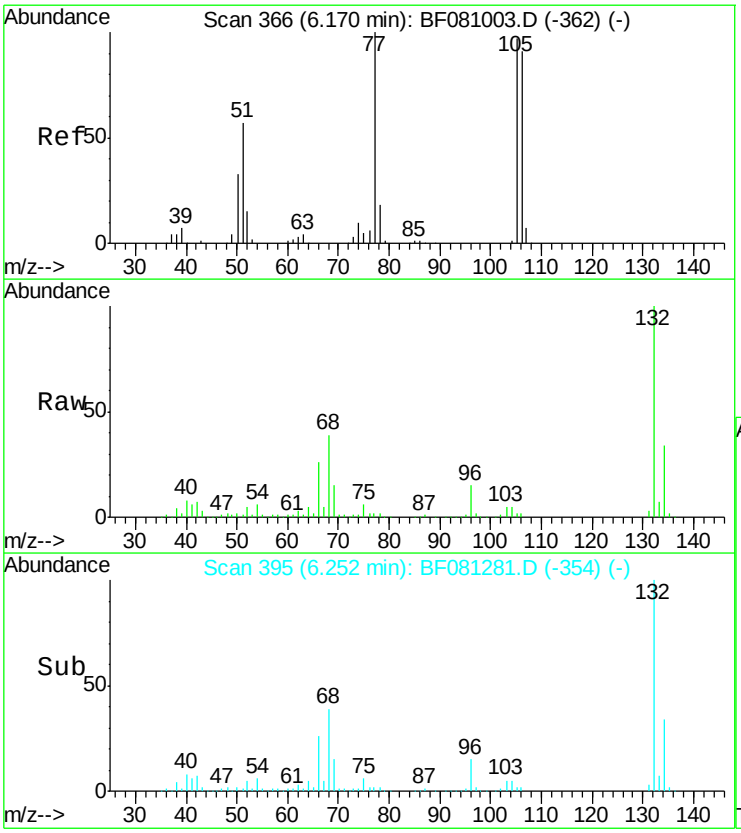
#7
Phenol-d6
Concen: 29.59 ng
RT: 6.14 min Scan# 385
Delta R.T. -0.06 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 147137

Ion	Ratio	Lower	Upper
99	100		
42	19.4	19.6	29.4#
71	33.9	31.2	46.8

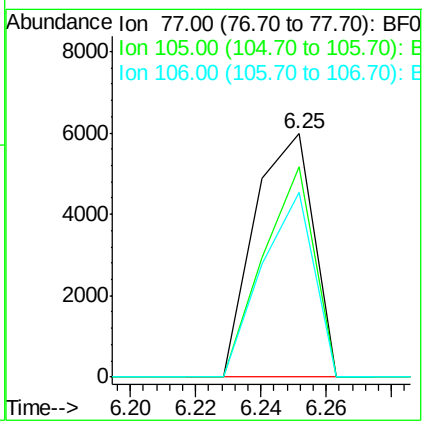


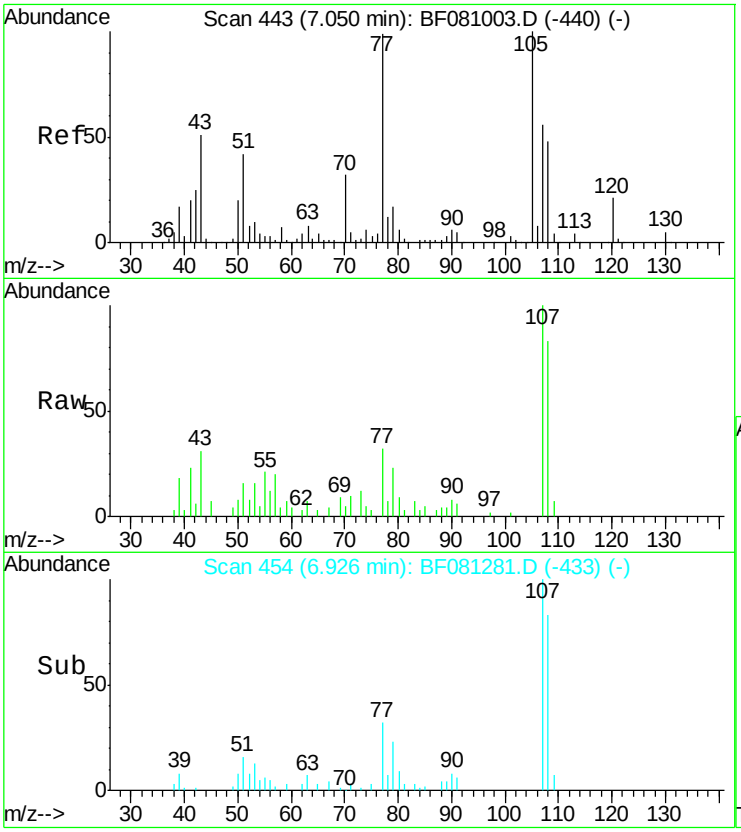


#9
Benzaldehyde
Concen: 2.32 ng
RT: 6.25 min Scan# 395
Delta R.T. 0.17 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion: 77 Resp: 7451

Ion	Ratio	Lower	Upper
77	100		
105	86.4	69.6	109.6
106	75.6	64.0	104.0



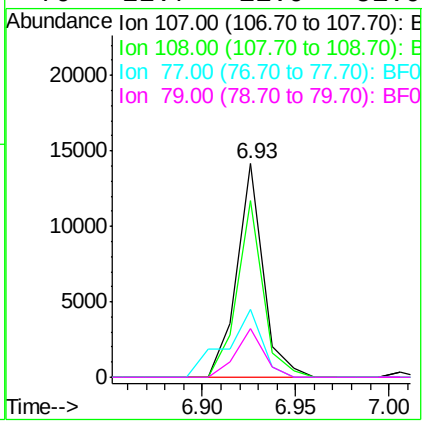


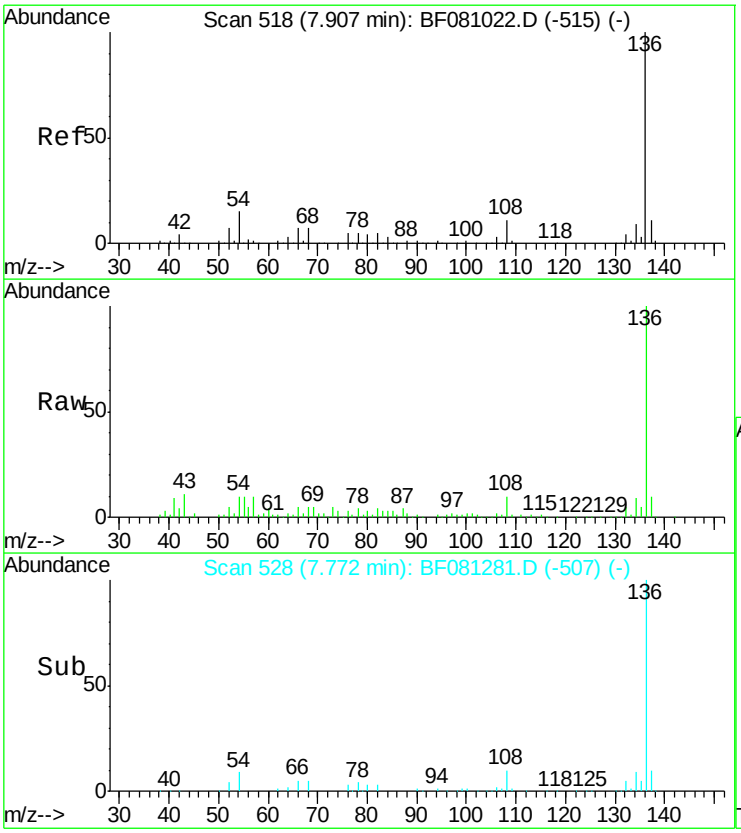
#20
3+4-Methylphenols
Concen: 3.07 ng
RT: 6.93 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 13952

Ion	Ratio	Lower	Upper
107	100		
108	82.9	66.1	106.1
77	31.8	139.3	179.3#
79	22.7	11.9	51.9

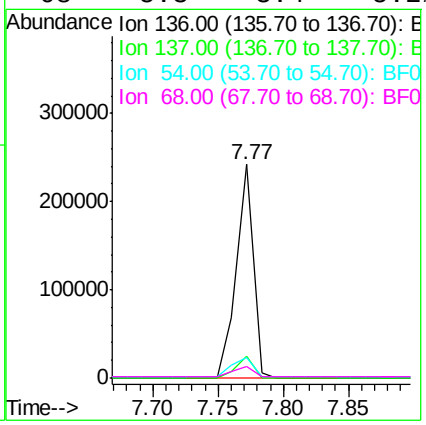


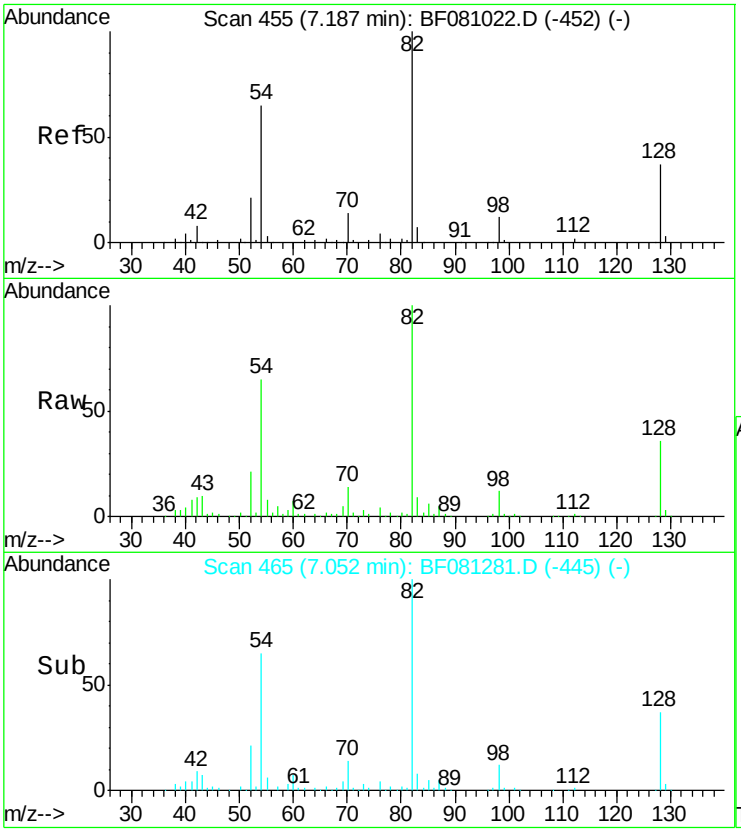


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. -0.06 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion:136 Resp: 218065

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.2
54	9.7	7.7	11.5
68	5.3	3.4	5.2#



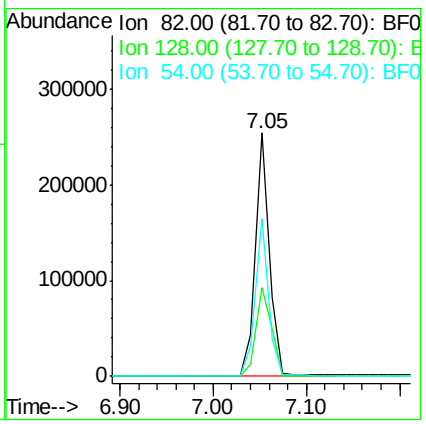


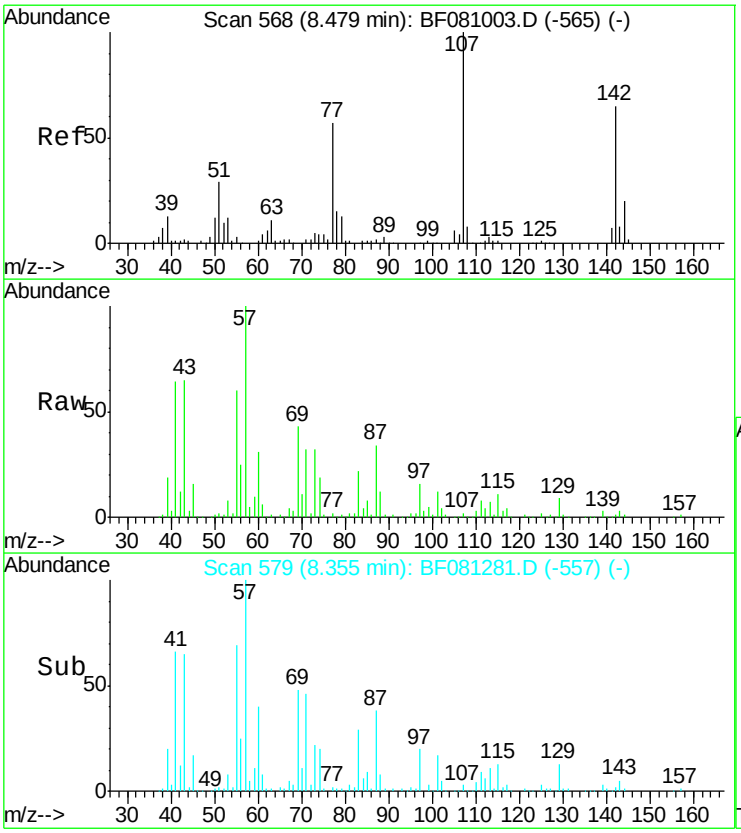
#23
Nitrobenzene-d5
Concen: 56.32 ng
RT: 7.05 min Scan# 465
Delta R.T. -0.07 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 268855

Ion	Ratio	Lower	Upper
82	100		
128	36.4	28.6	42.8
54	65.0	55.1	82.7

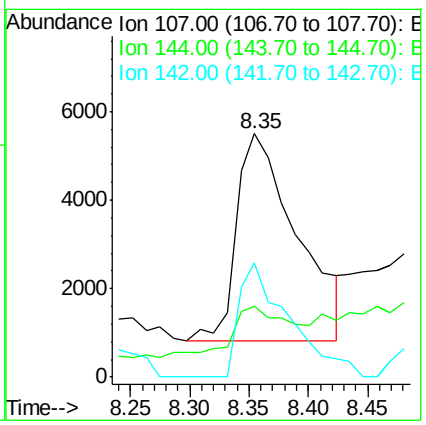


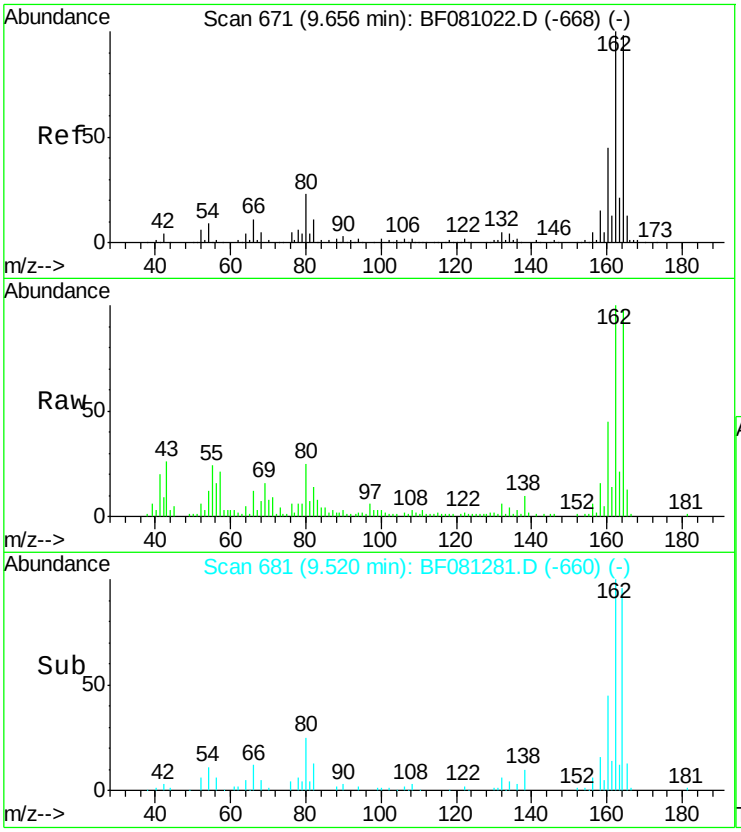


#36
4-Chloro-3-methylphenol
Concen: 4.52 ng
RT: 8.35 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion:107 Resp: 16667

Ion	Ratio	Lower	Upper
107	100		
144	28.9	17.2	25.8#
142	46.7	54.9	82.3#



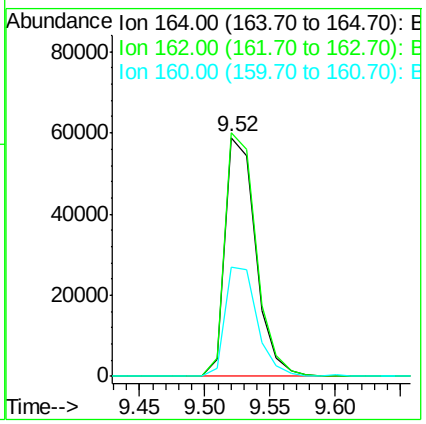


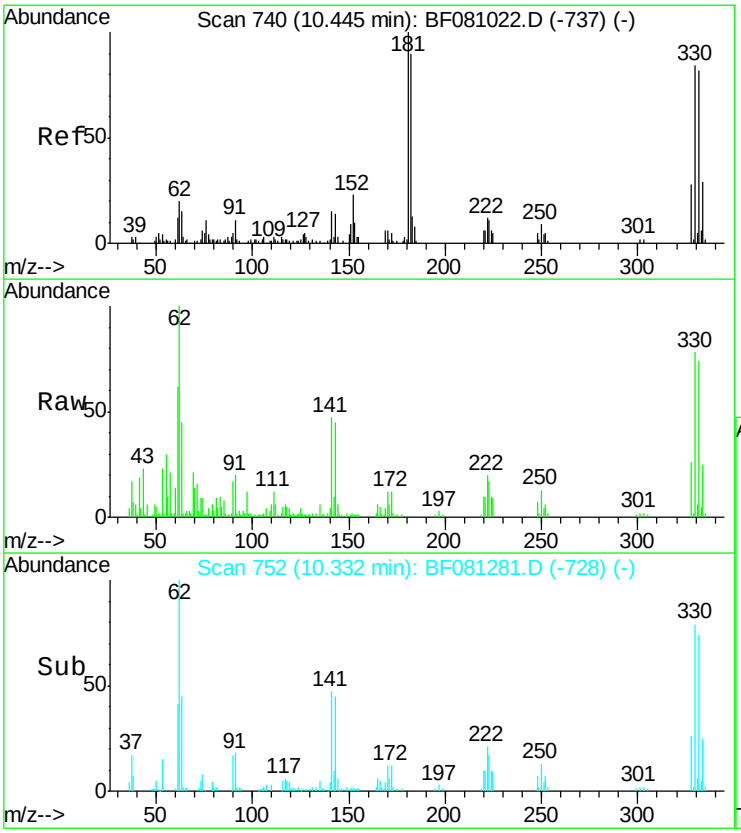
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 681
Delta R.T. -0.06 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 96038

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.8	125.8
160	45.8	39.8	59.8

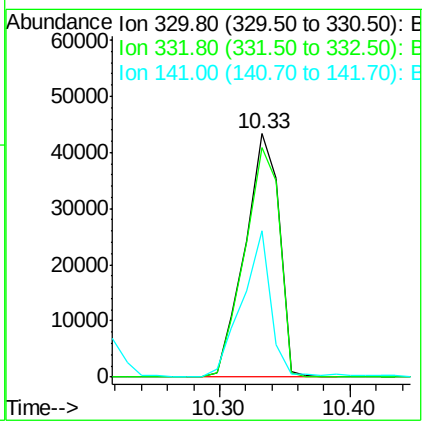


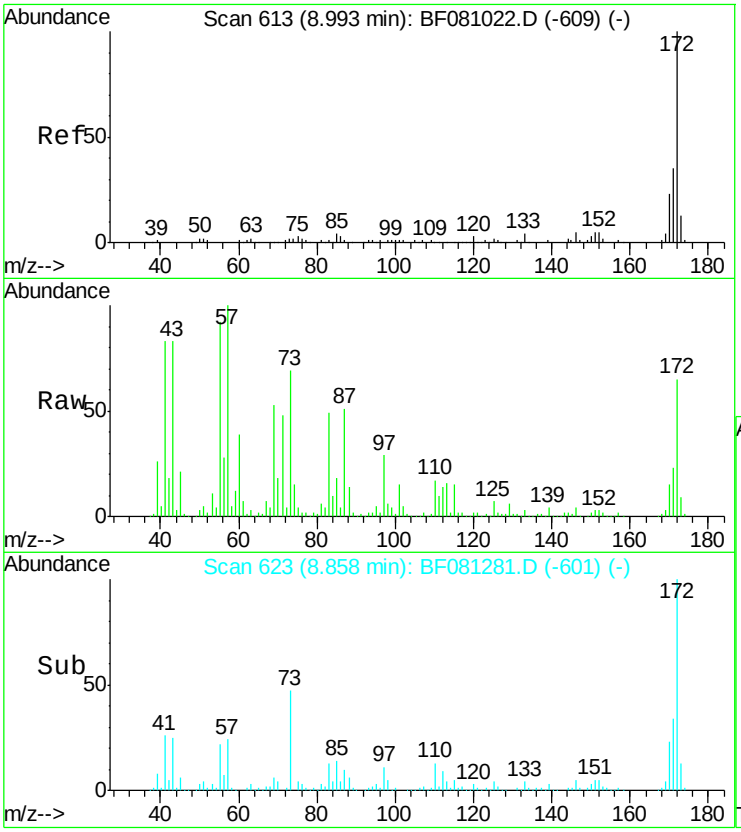


#41
2,4,6-Tribromophenol
Concen: 95.21 ng
RT: 10.33 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion:330 Resp: 79265

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	52.3	44.9	67.3



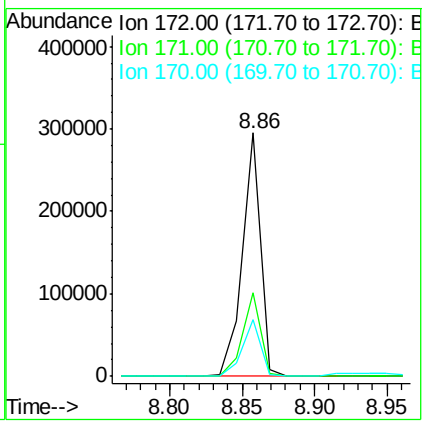


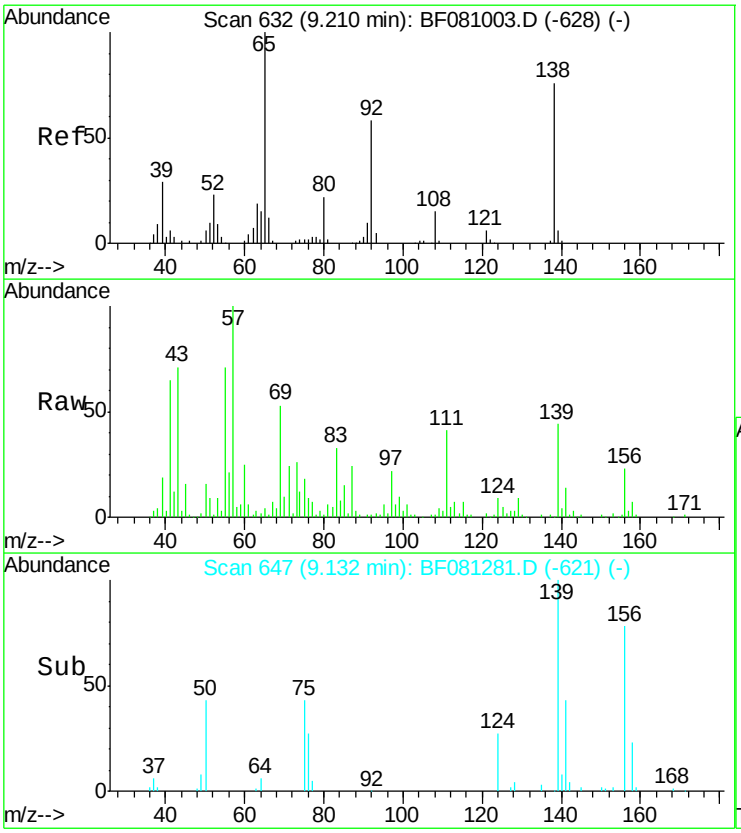
#44
2-Fluorobiphenyl
Concen: 34.98 ng
RT: 8.86 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 256402

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.9	43.3
170	23.2	19.4	29.2

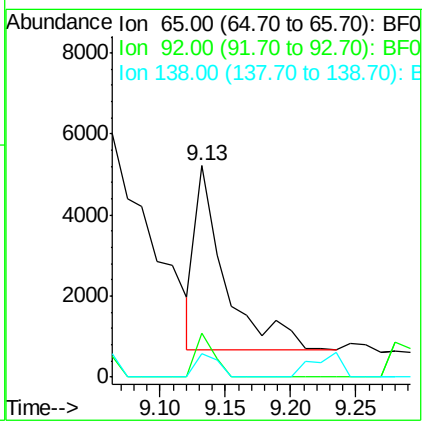


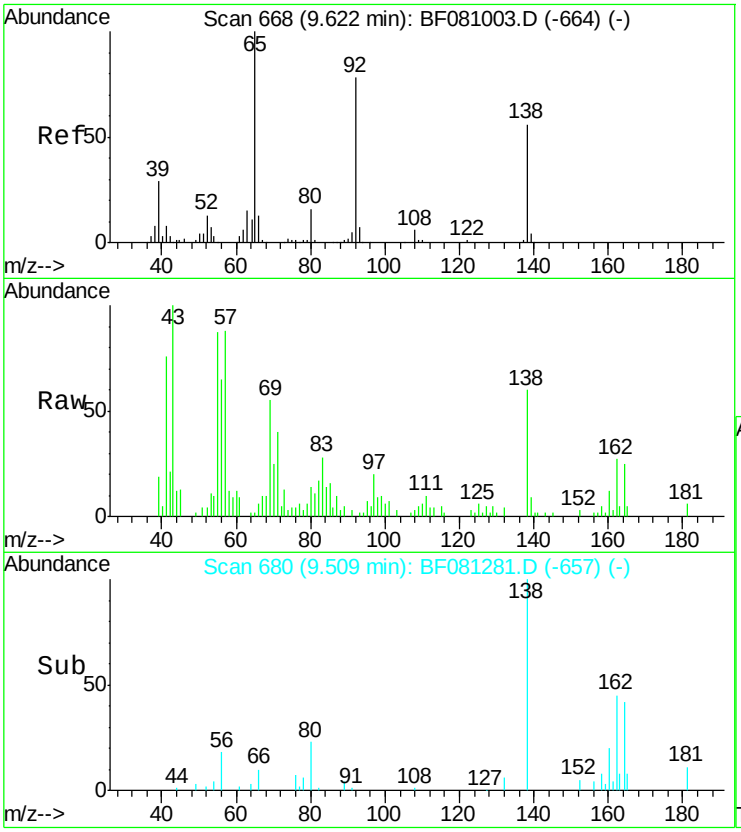


#47
2-Nitroaniline
Concen: 2.60 ng
RT: 9.13 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion: 65 Resp: 7236

Ion	Ratio	Lower	Upper
65	100		
92	20.6	45.6	68.4#
138	11.0	57.9	86.9#



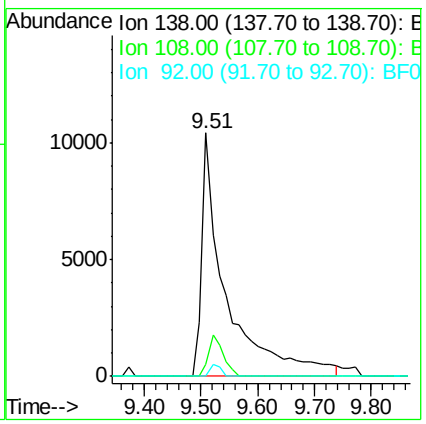


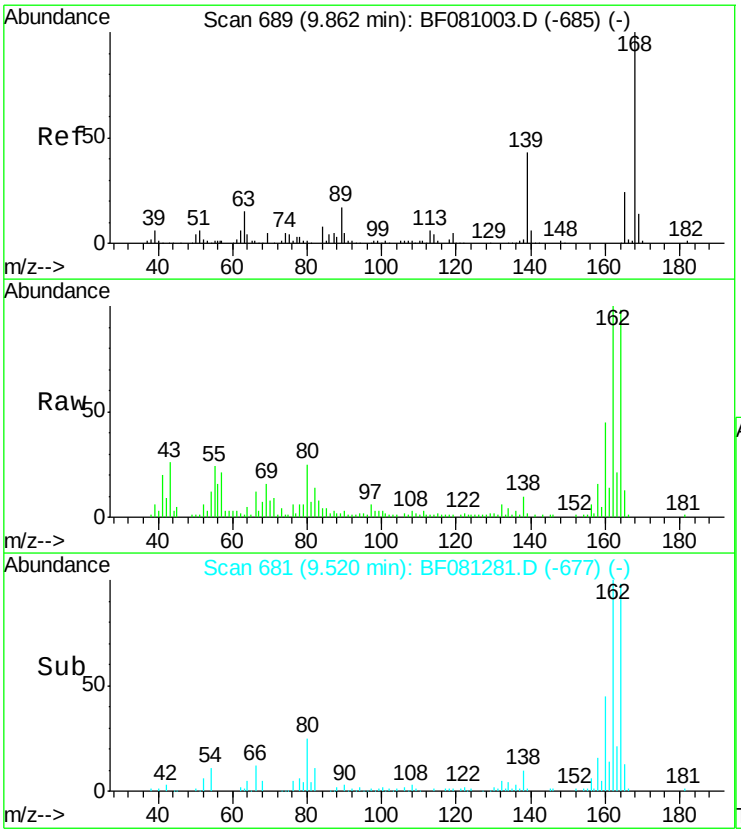
#52
3-Nitroaniline
Concen: 14.24 ng
RT: 9.51 min Scan# 680
Delta R.T. -0.04 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 30255

Ion	Ratio	Lower	Upper
138	100		
108	4.7	9.4	14.2#
92	0.0	113.2	169.8#

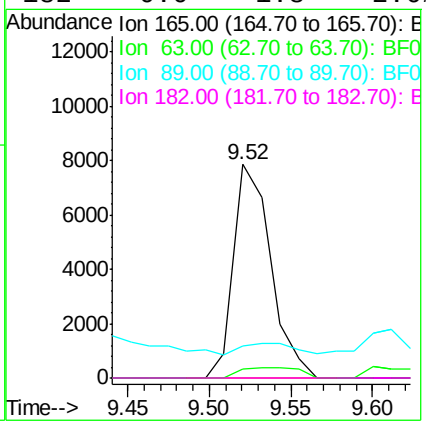


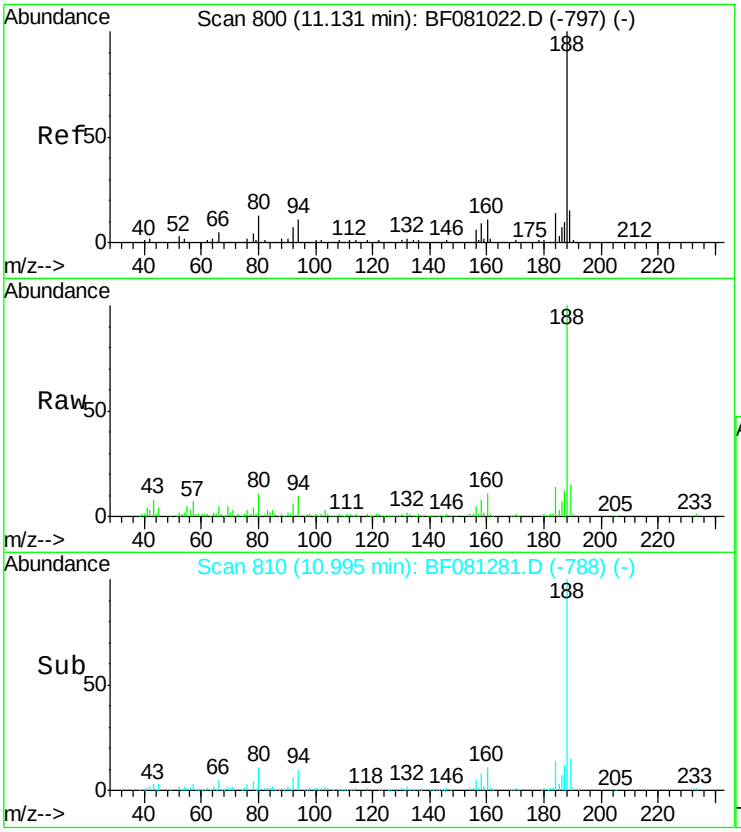


#56
2,4-Dinitrotoluene
Concen: 5.50 ng
RT: 9.52 min Scan# 681
Delta R.T. -0.25 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion:165 Resp: 12385

Ion	Ratio	Lower	Upper
165	100		
63	4.4	52.2	78.4#
89	15.1	60.1	90.1#
182	0.0	1.8	2.6#



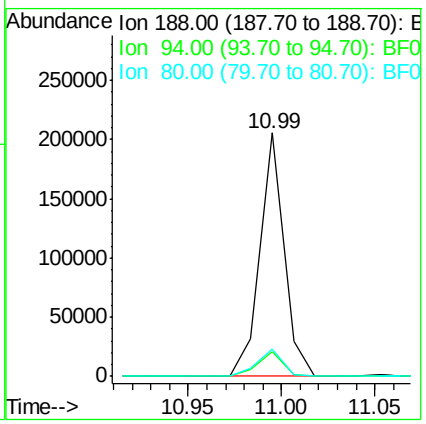


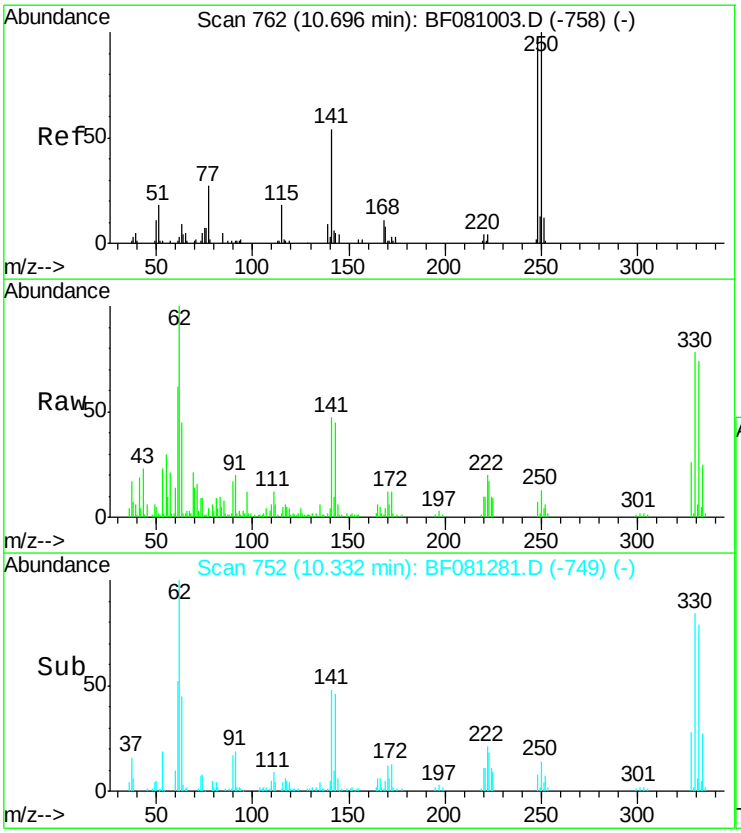
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 183712

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	11.4	9.5	14.3

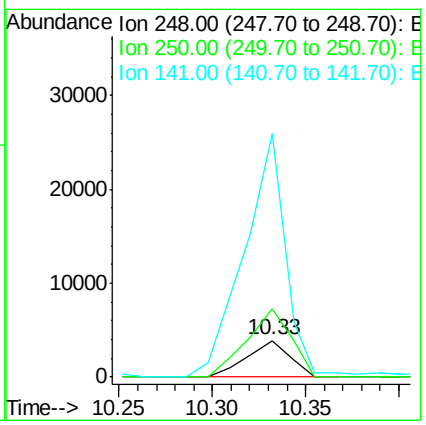


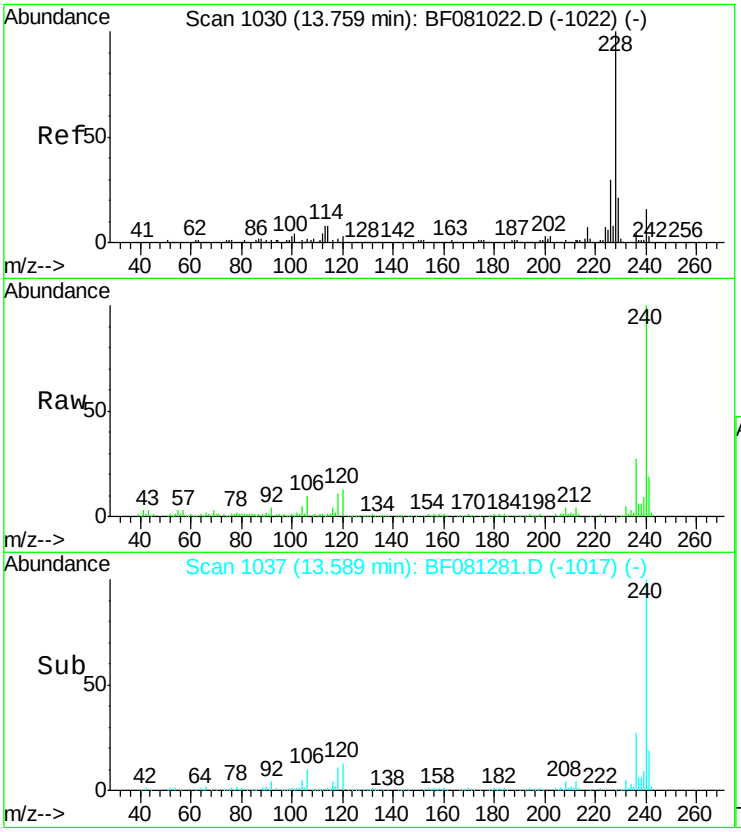


#66
4-Bromophenyl-phenylether
Concen: 3.41 ng
RT: 10.33 min Scan# 752
Delta R.T. -0.26 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion:248 Resp: 6153

Ion	Ratio	Lower	Upper
248	100		
250	187.9	77.8	116.6#
141	667.8	39.8	59.6#



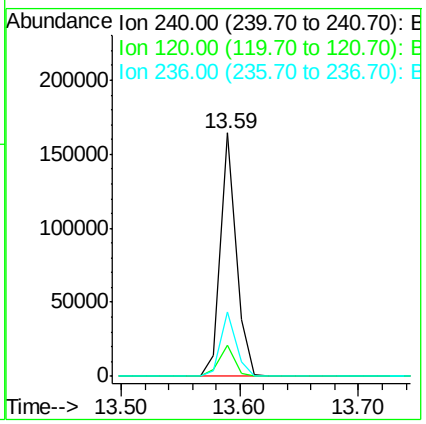


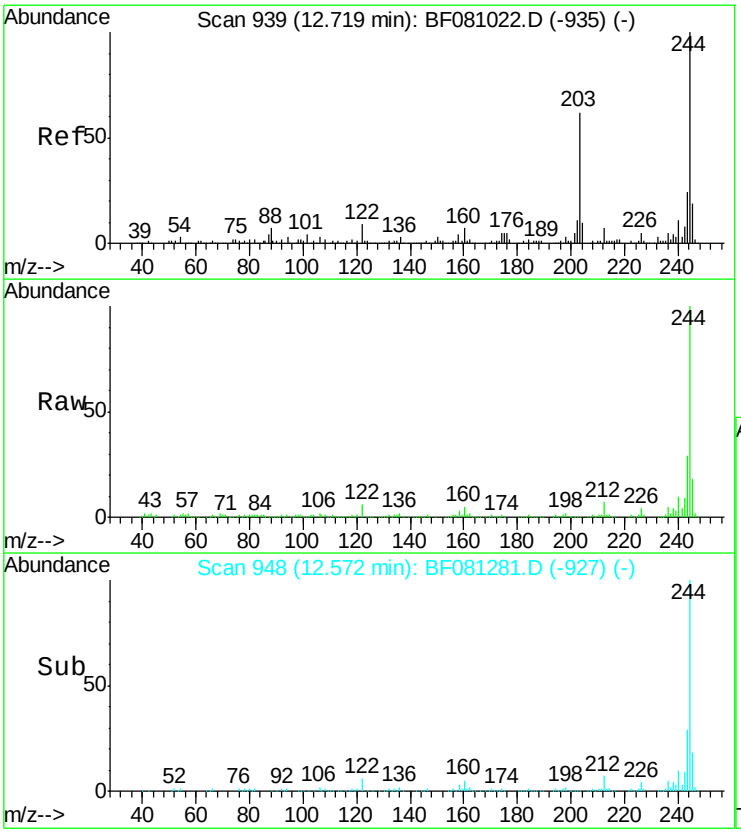
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.07 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 151196

Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.6	8.4#
236	26.6	20.6	30.8

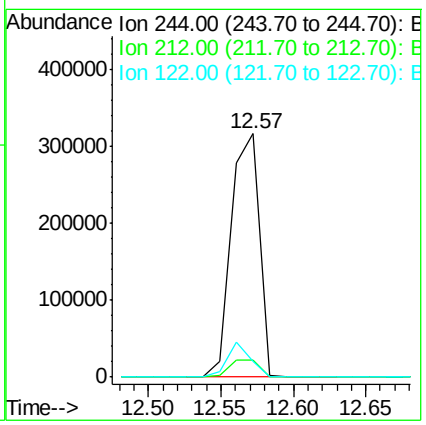


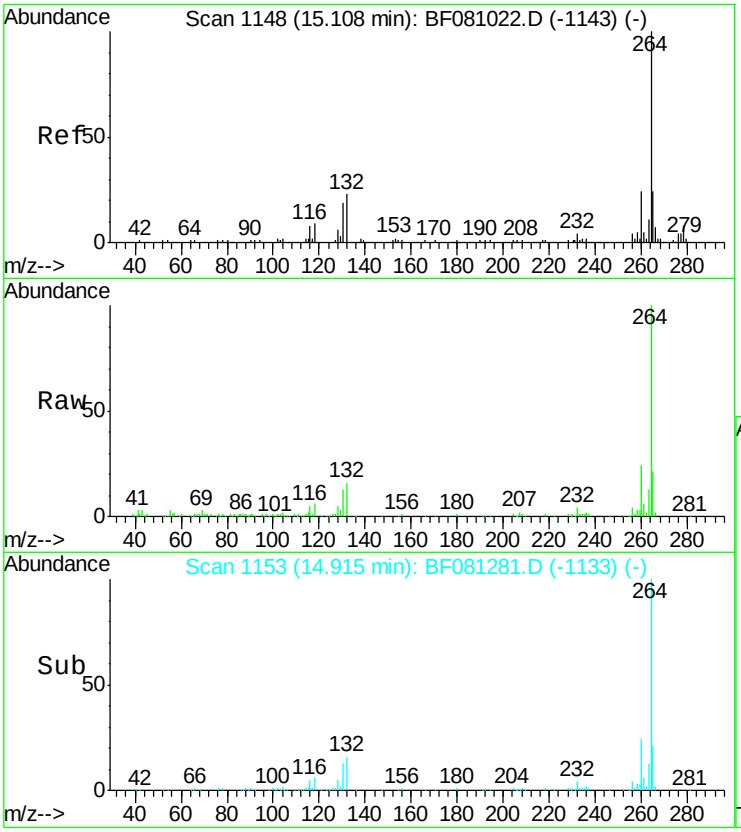


#78
Terphenyl-d14
Concen: 60.33 ng
RT: 12.57 min Scan# 948
Delta R.T. -0.06 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Tgt Ion:244 Resp: 425487

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	6.3	8.2	12.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.92 min Scan# 1153
Delta R.T. -0.07 min
Lab File: BF081281.D
Acq: 29 Aug 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 110238

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.5	17.5	26.3