Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF050316\
Data File : BF086639.D
Acq On : 3 May 2016 12:30
Operator : UM/SJ
Sample : H2730-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Quant Time: May 03 13:01:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.750	152	189763	20.00	ng	-0.06
21) Naphthalene-d8	8.042	136	771592	20.00	ng	-0.06
38) Acenaphthene-d10	9.791	164	386036	20.00	ng	-0.06
63) Phenanthrene-d10	11.265	188	676856	20.00	ng	-0.06
75) Chrysene-d12	13.905	240	483498	20.00	ng	-0.06
86) Perylene-d12	15.300	264	382927	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.344	112	1344979	122.25	ng	-0.04
7) Phenol-d6	6.396	99	1910685	124.44	ng	-0.05
23) Nitrobenzene-d5	7.322	82	1383882	96.67	ng	-0.06
41) 2,4,6-Tribromophenol	10.579	330	484139	118.92	ng	-0.06
44) 2-Fluorobiphenyl	9.116	172	1685748	74.28	ng	-0.06
78) Terphenyl-d14	12.865	244	1621874	73.90	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	6.910	79	21401	2.20	ng	# 37
19) n-Nitroso-di-n-propyla...	7.322	70	192598	18.98	ng	# 78
49) Dimethylphthalate	9.516	163	278227	9.57	ng	98
56) 2,4-Dinitrotoluene	9.791	165	49160	6.42	ng	# 16
66) 4-Bromophenyl-phenylether	10.579	248	30742	4.41	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF050316\
Data File : BF086639.D
Acq On : 3 May 2016 12:30
Operator : UM/SJ
Sample : H2730-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Quant Time: May 03 13:01:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
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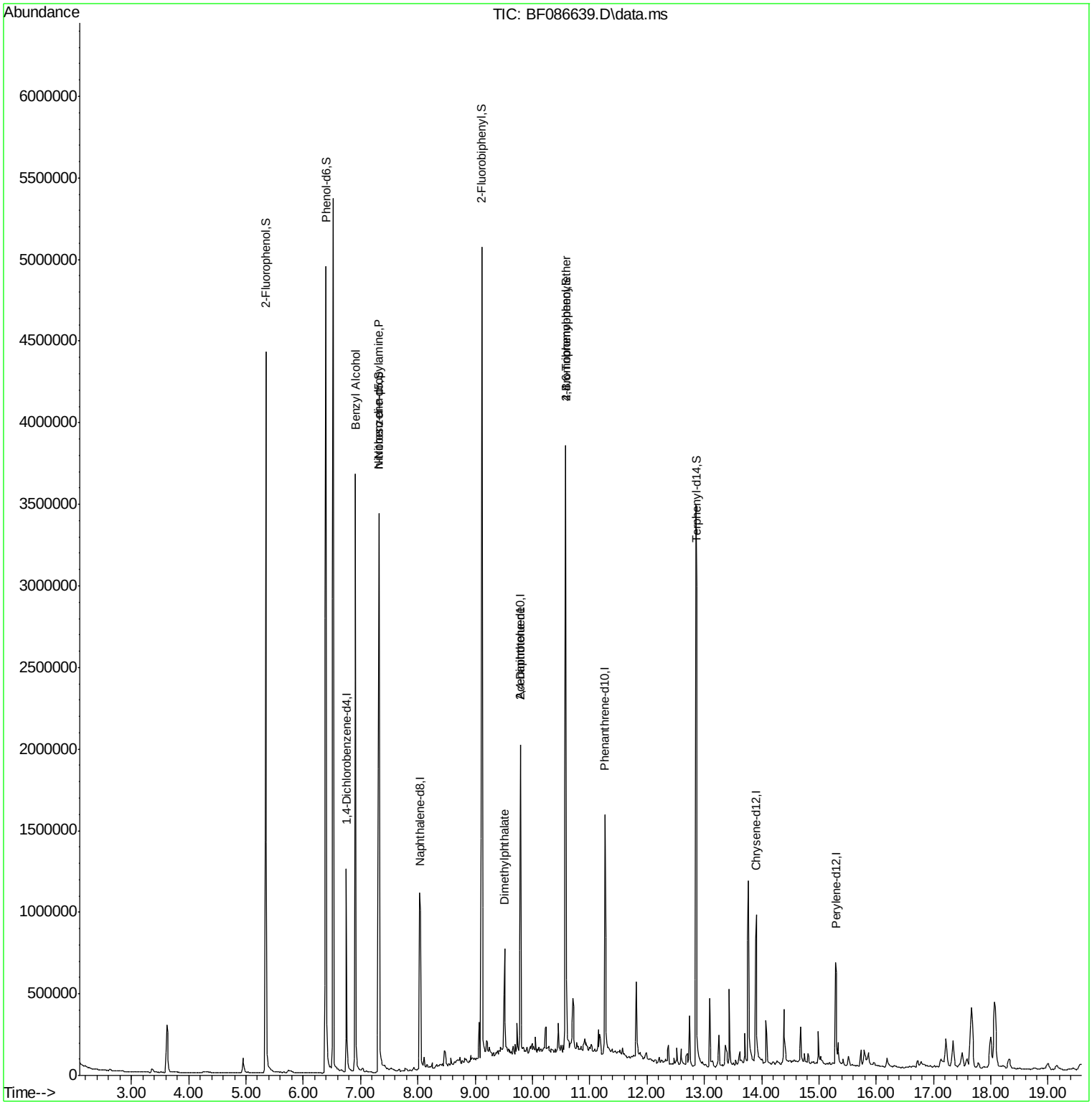
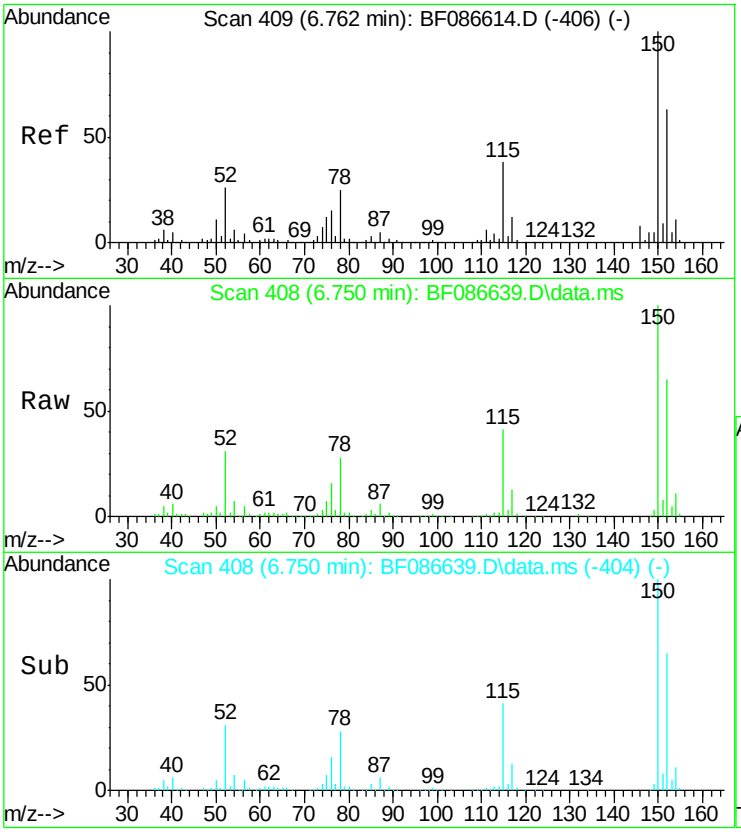


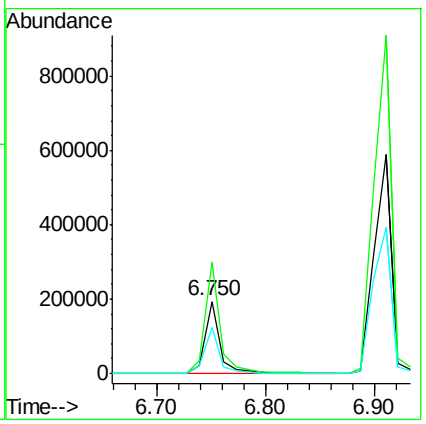


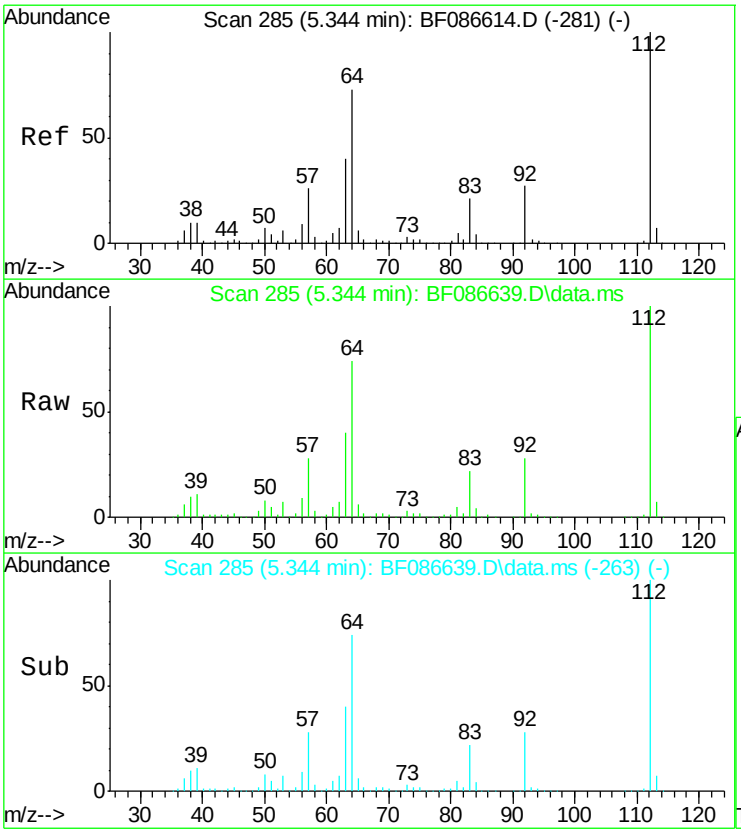
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.750 min Scan# 40
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion:152 Resp: 189763

Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.8	188.6
115	63.4	51.5	77.3

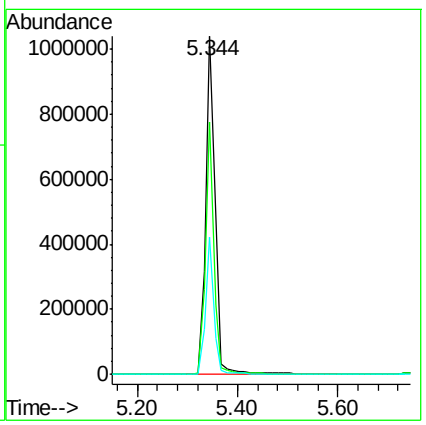


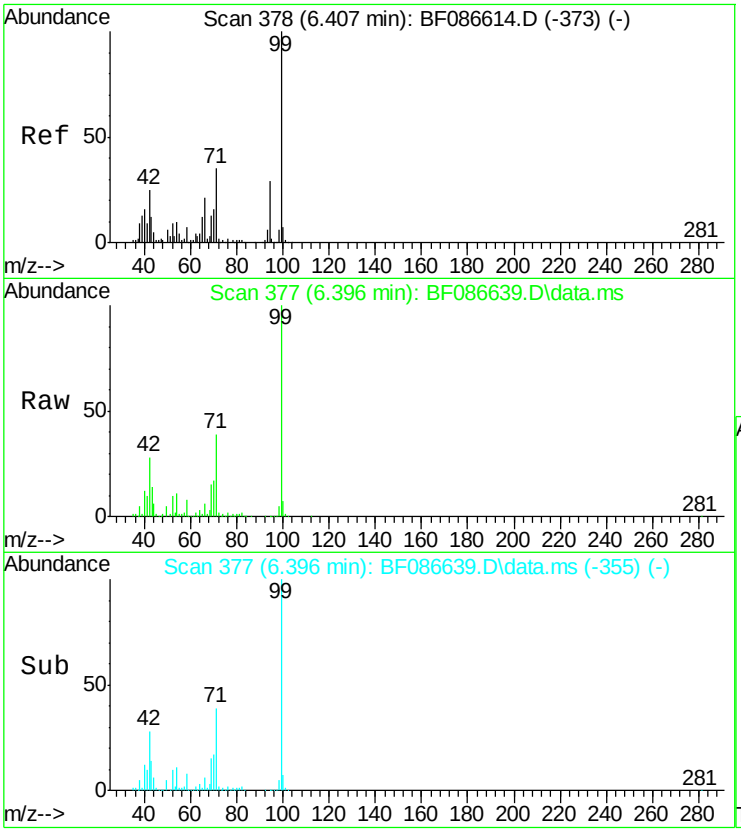


#5
2-Fluorophenol
Concen: 122.25 ng
RT: 5.344 min Scan# 285
Delta R.T. -0.045 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:112 Resp: 1344979

Ion	Ratio	Lower	Upper
112	100		
64	74.5	52.1	78.1
63	40.5	25.7	38.5#



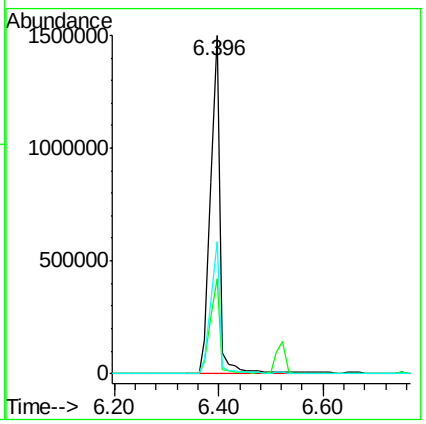


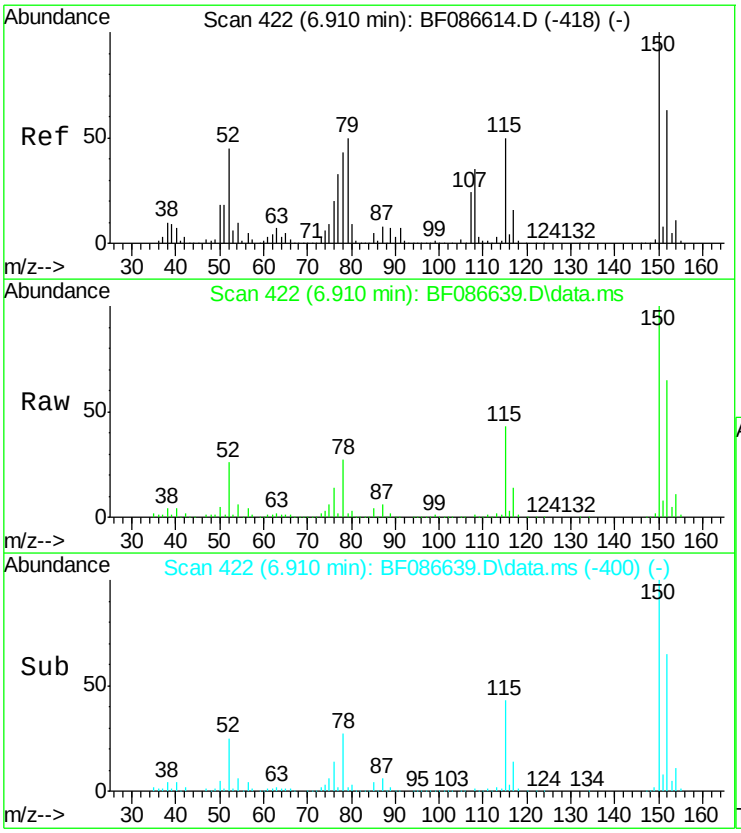
#7
Phenol-d6
Concen: 124.44 ng
RT: 6.396 min Scan# 37
Delta R.T. -0.045 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion: 99 Resp: 1910685

Ion	Ratio	Lower	Upper
99	100		
42	28.2	13.6	20.4#
71	39.1	24.6	36.8#

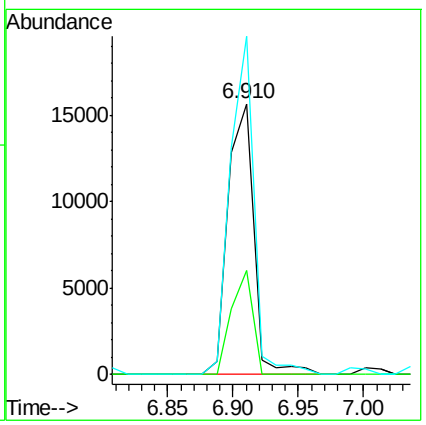


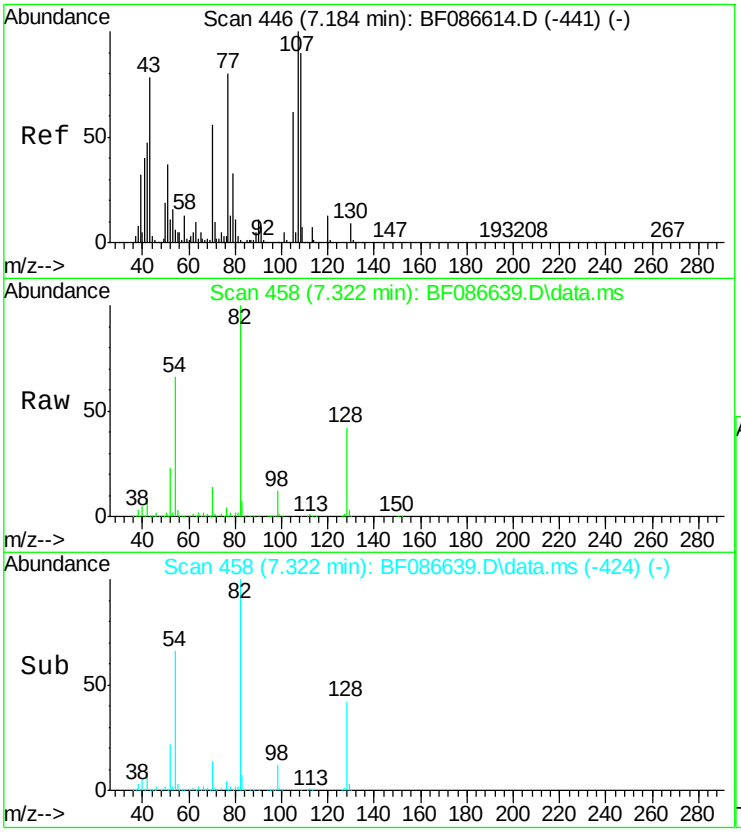


#15
Benzyl Alcohol
Concen: 2.20 ng
RT: 6.910 min Scan# 422
Delta R.T. -0.045 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion: 79 Resp: 21401

Ion	Ratio	Lower	Upper
79	100		
108	38.5	68.4	102.6#
77	124.9	50.6	76.0#



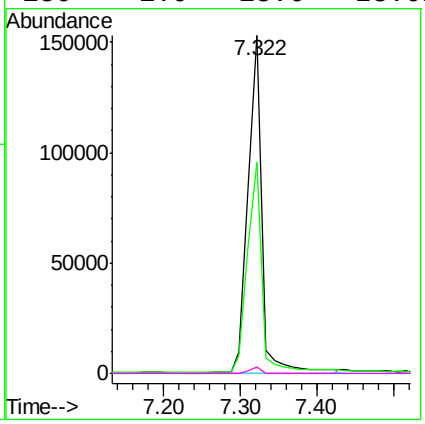


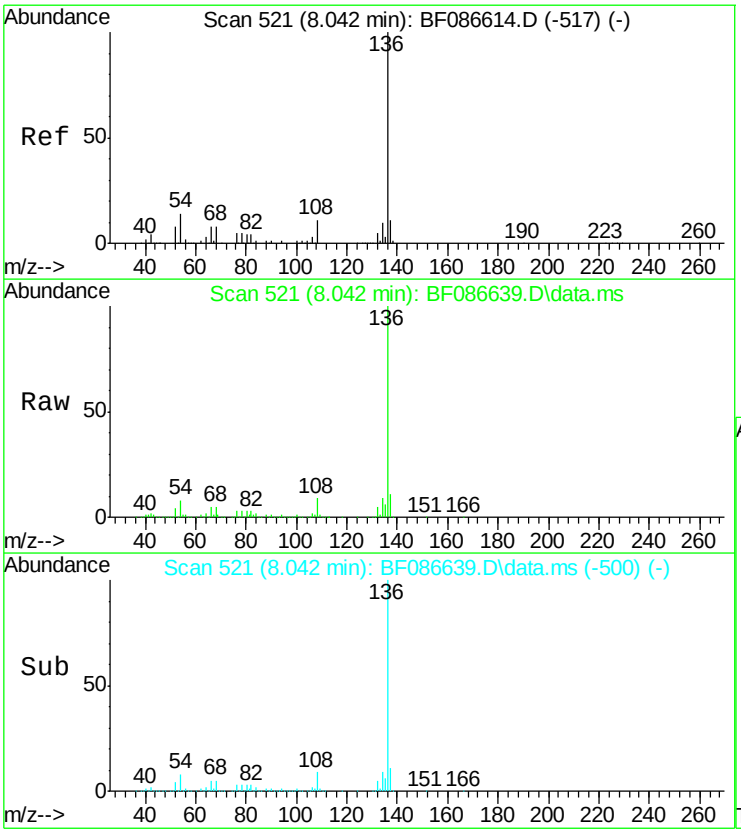
#19
n-Nitroso-di-n-propylamine
Concen: 18.98 ng
RT: 7.322 min Scan# 45
Delta R.T. 0.092 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion: 70 Resp: 192598

Ion	Ratio	Lower	Upper
70	100		
42	62.5	43.1	64.7
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#

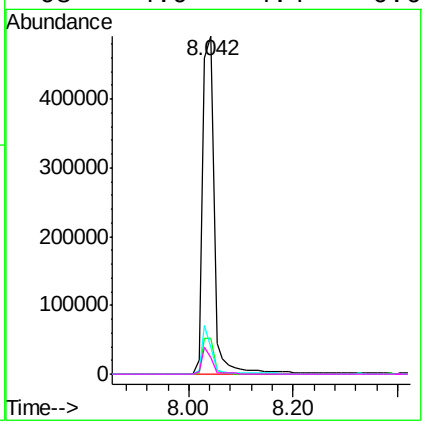


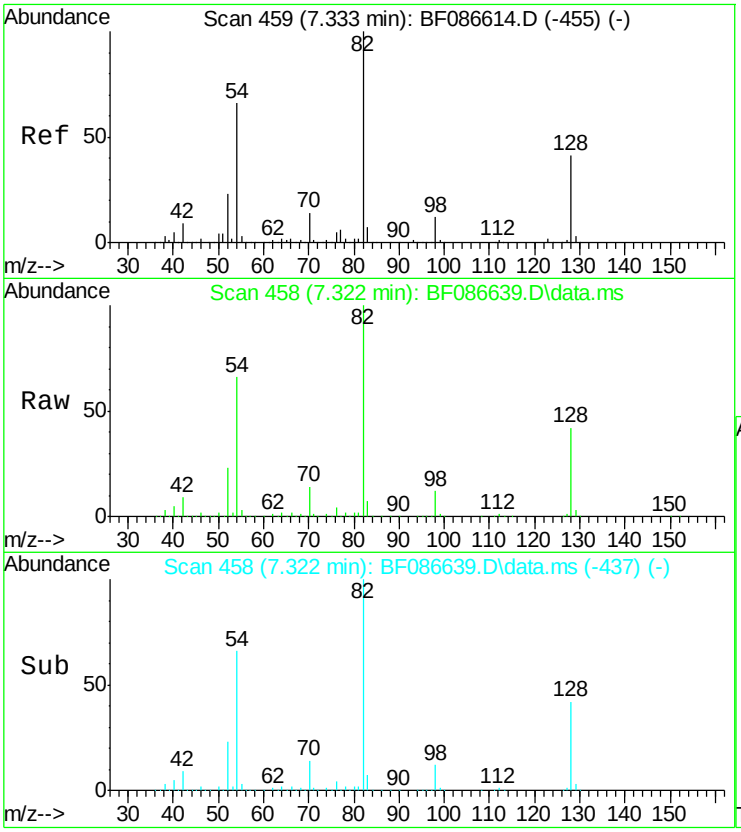


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.042 min Scan# 521
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:136 Resp: 771592

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.0	5.0	7.4#
68	4.9	4.4	6.6



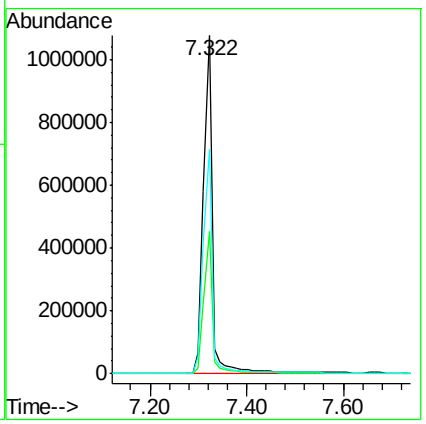


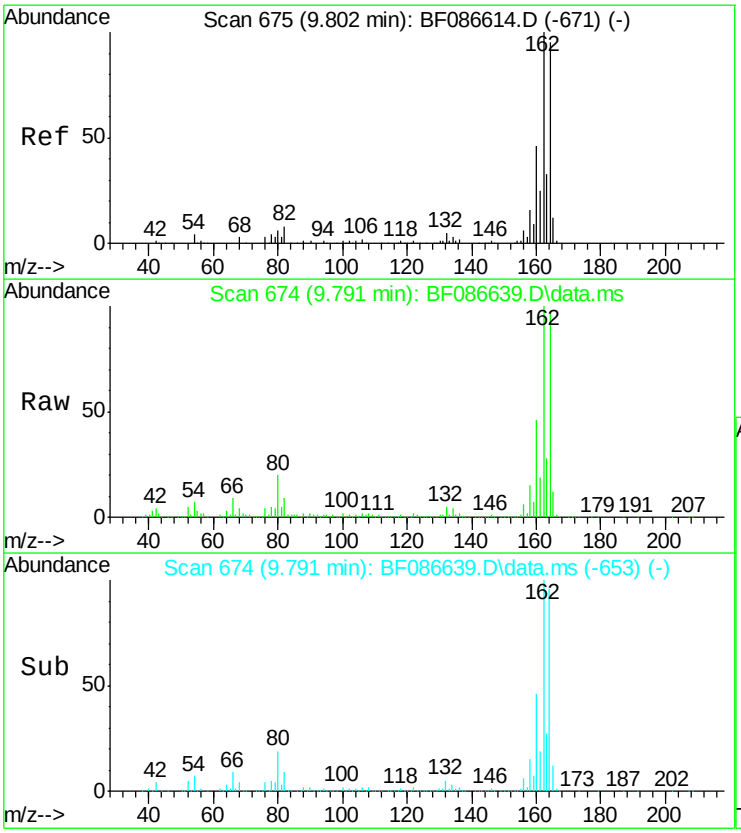
#23
Nitrobenzene-d5
Concen: 96.67 ng
RT: 7.322 min Scan# 45
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion: 82 Resp: 1383882

Ion	Ratio	Lower	Upper
82	100		
128	42.0	40.6	61.0
54	66.2	38.1	57.1#

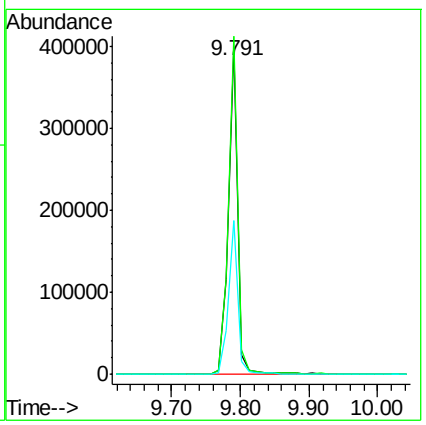


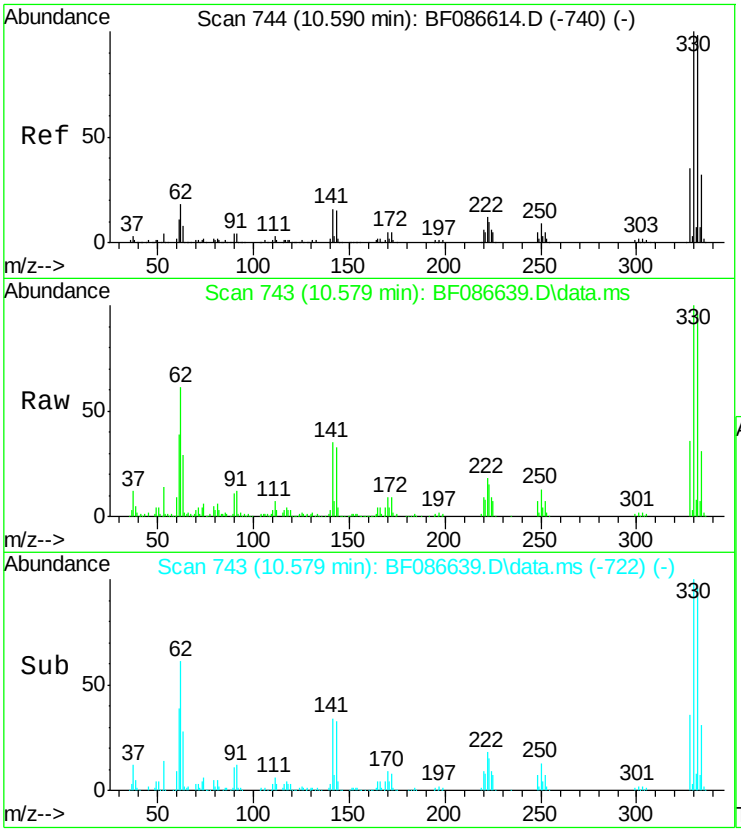


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.791 min Scan# 674
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:164 Resp: 386036

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.8	124.2
160	47.3	36.9	55.3



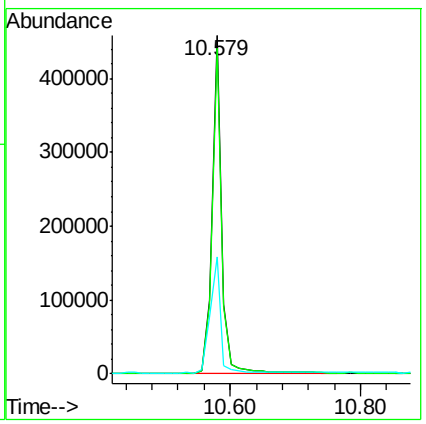


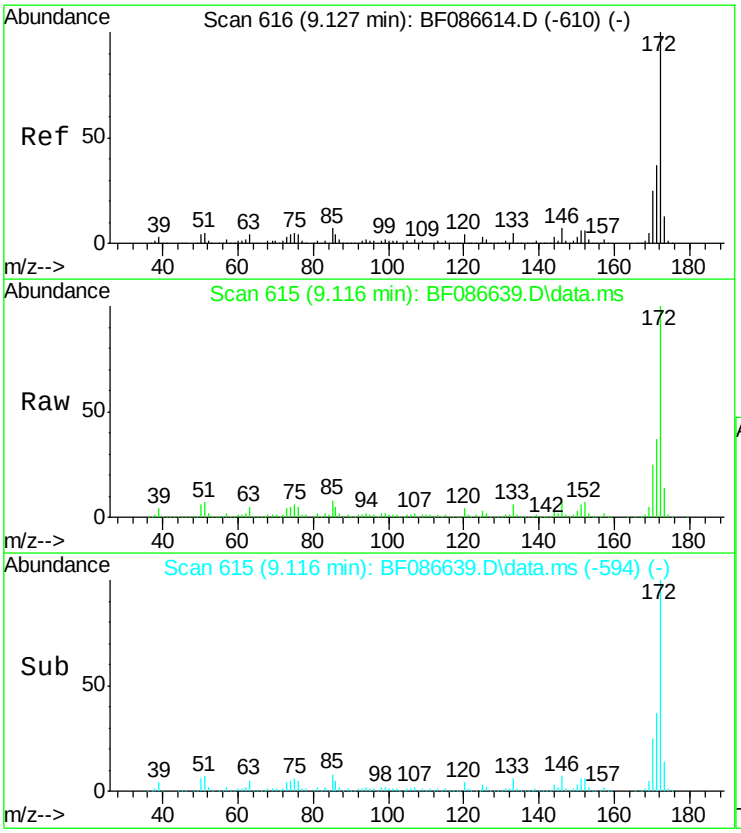
#41
2,4,6-Tribromophenol
Concen: 118.92 ng
RT: 10.579 min Scan# 74
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion:330 Resp: 484139

Ion	Ratio	Lower	Upper
330	100		
332	96.2	79.0	118.4
141	37.5	31.2	46.8

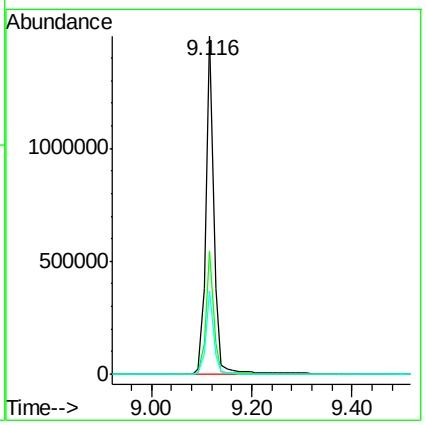


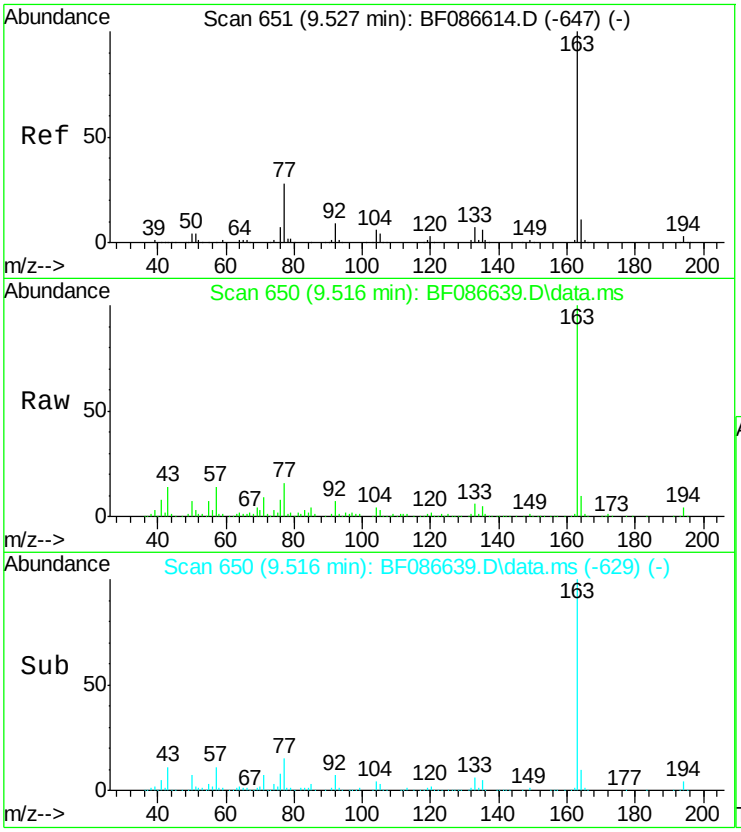


#44
2-Fluorobiphenyl
Concen: 74.28 ng
RT: 9.116 min Scan# 615
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:172 Resp: 1685748

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.8	19.8	29.8



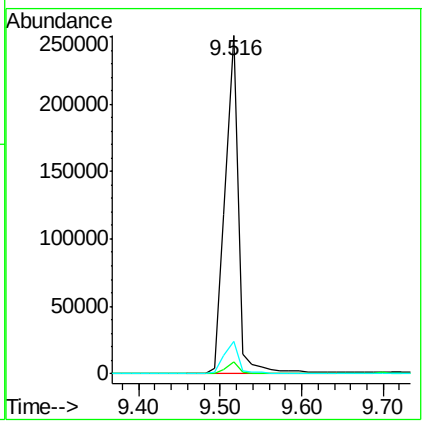


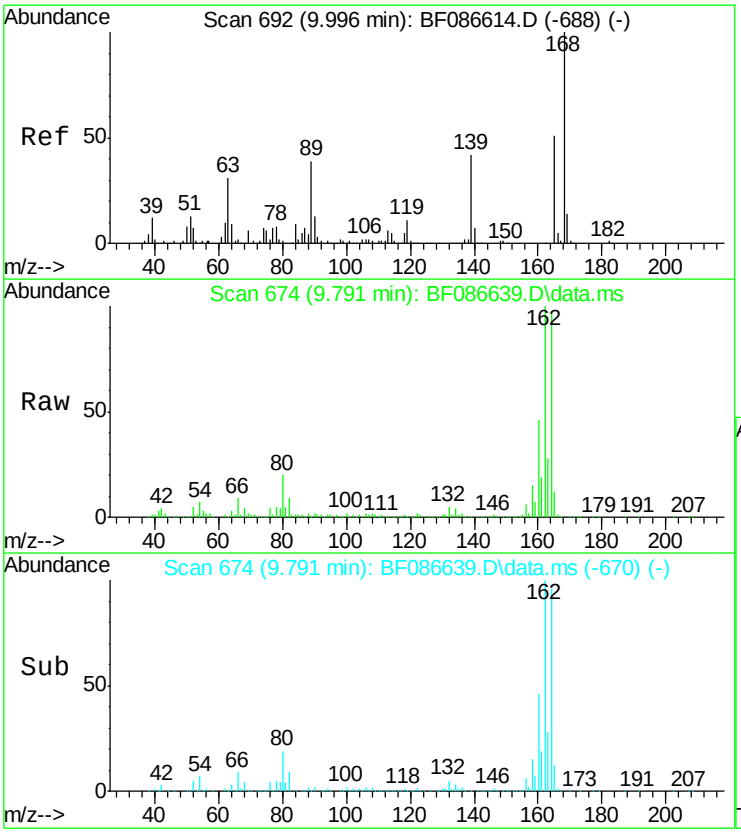
#49
Dimethylphthalate
Concen: 9.57 ng
RT: 9.516 min Scan# 65
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion:163 Resp: 278227

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.6	8.2	12.4

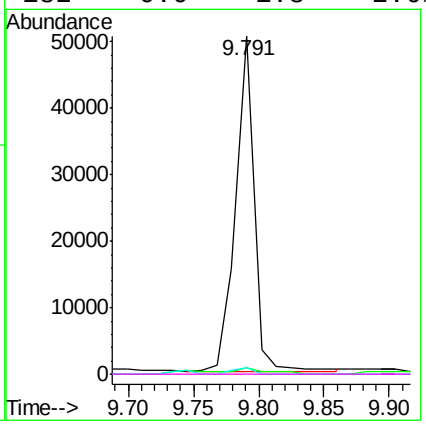


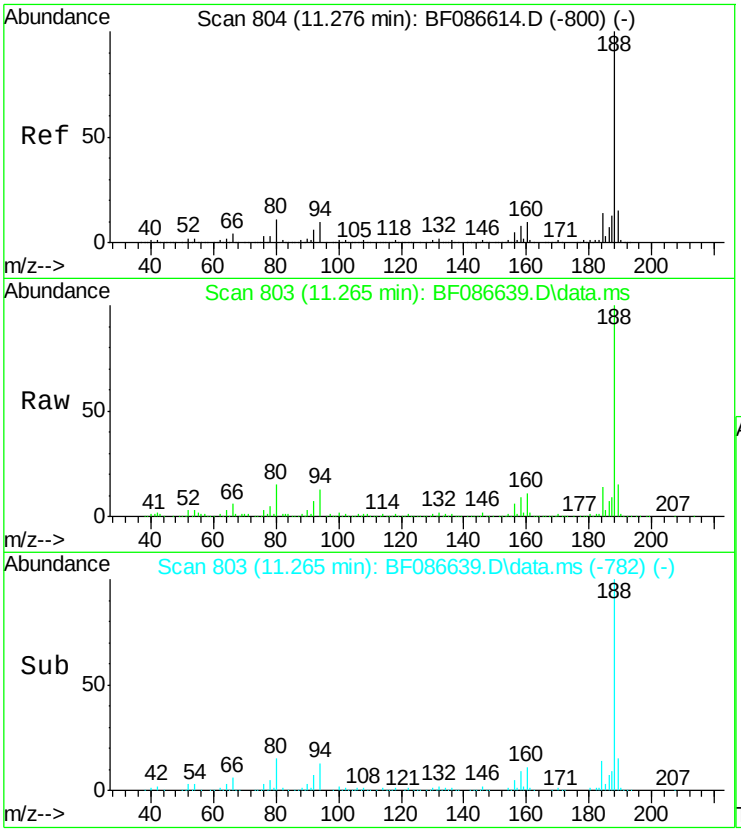


#56
2,4-Dinitrotoluene
Concen: 6.42 ng
RT: 9.791 min Scan# 674
Delta R.T. -0.251 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:165 Resp: 49160

Ion	Ratio	Lower	Upper
165	100		
63	2.1	44.3	66.5#
89	2.1	70.0	105.0#
182	0.0	1.8	2.6#



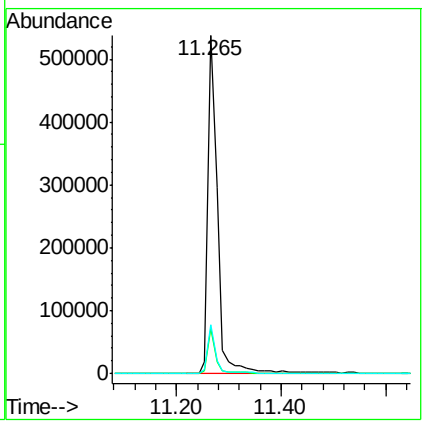


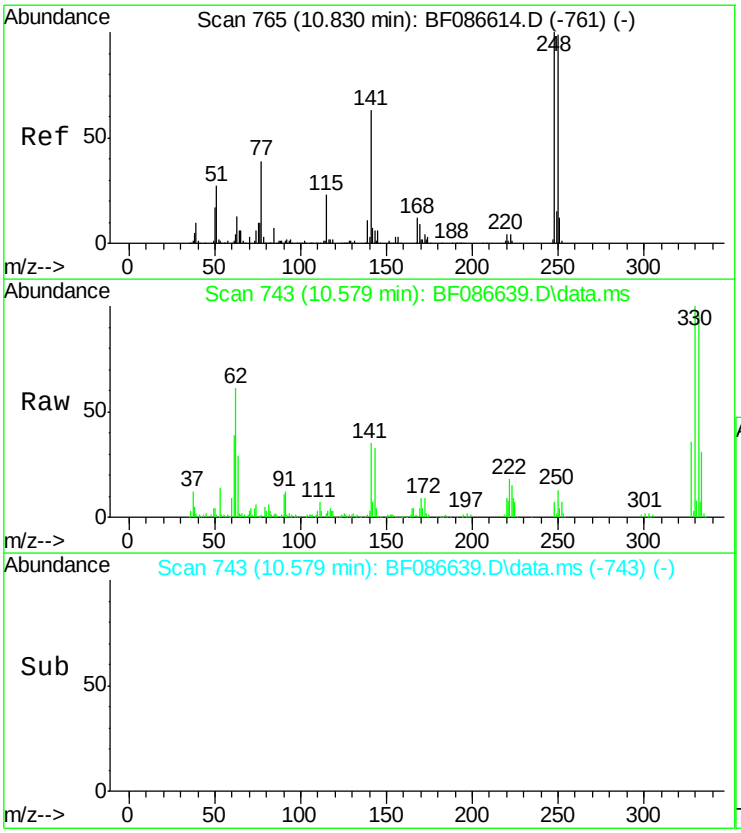
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.265 min Scan# 80
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion:188 Resp: 676856

Ion	Ratio	Lower	Upper
188	100		
94	13.3	6.8	10.2#
80	14.6	7.1	10.7#

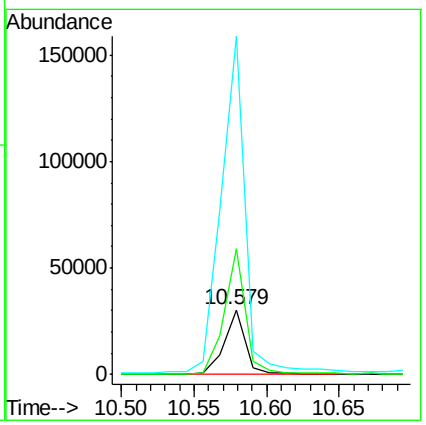


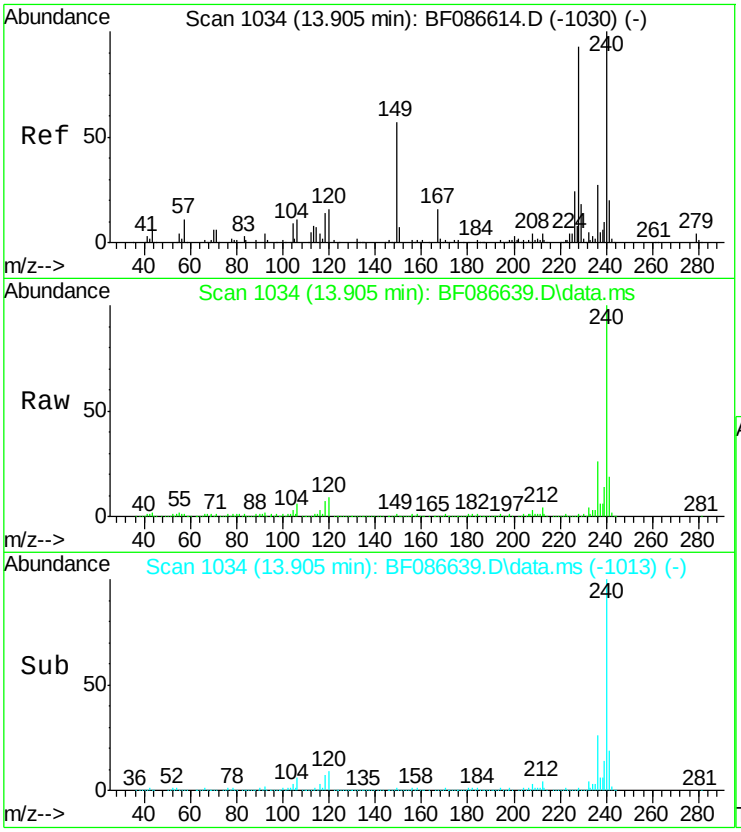


#66
4-Bromophenyl-phenylether
Concen: 4.41 ng
RT: 10.579 min Scan# 743
Delta R.T. -0.297 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:248 Resp: 30742

Ion	Ratio	Lower	Upper
248	100		
250	195.6	78.6	117.8#
141	524.4	76.0	114.0#



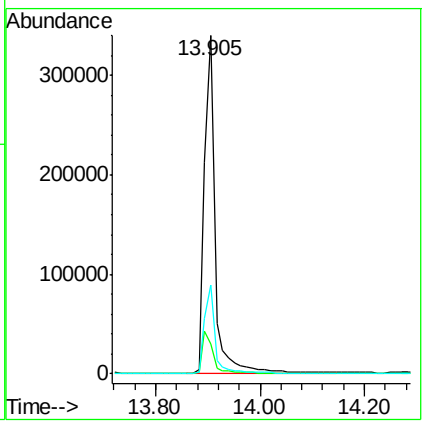


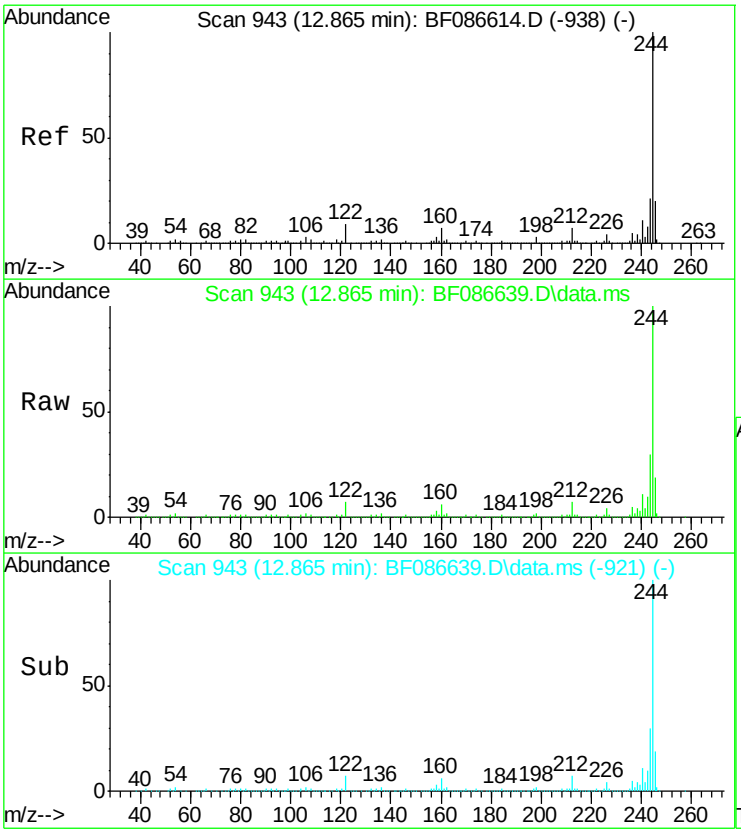
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.905 min Scan# 10
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion:240 Resp: 483498

Ion	Ratio	Lower	Upper
240	100		
120	8.7	11.2	16.8#
236	26.1	21.2	31.8

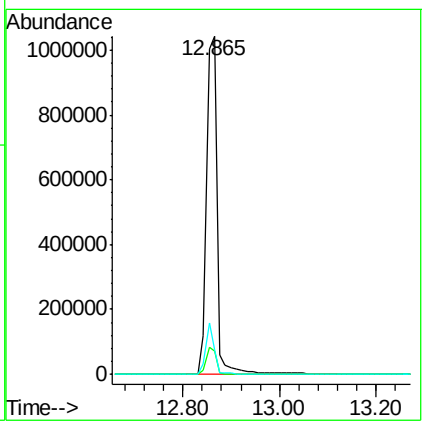


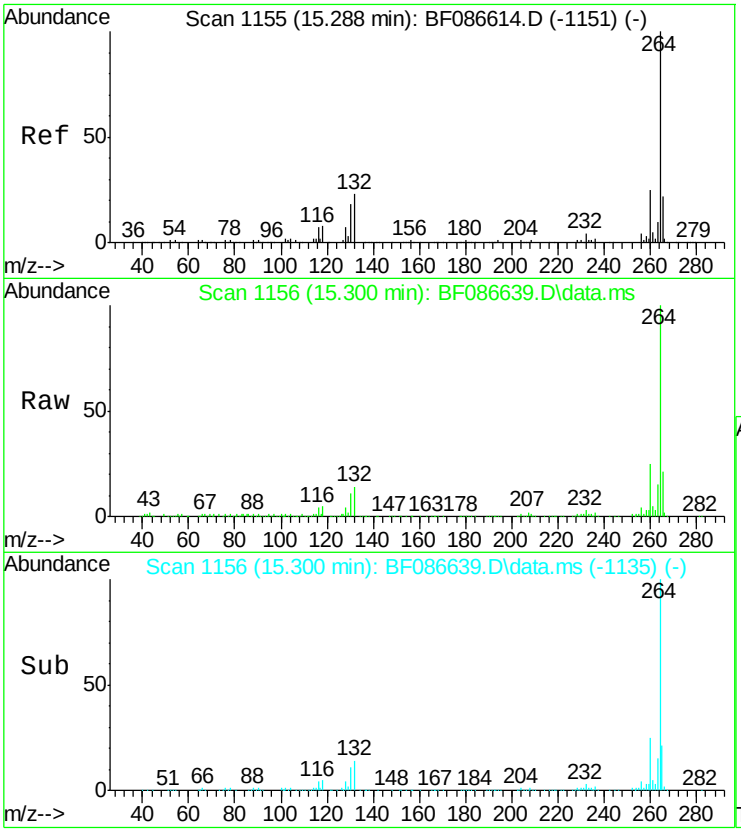


#78
Terphenyl-d14
Concen: 73.90 ng
RT: 12.865 min Scan# 943
Delta R.T. -0.045 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:244 Resp: 1621874

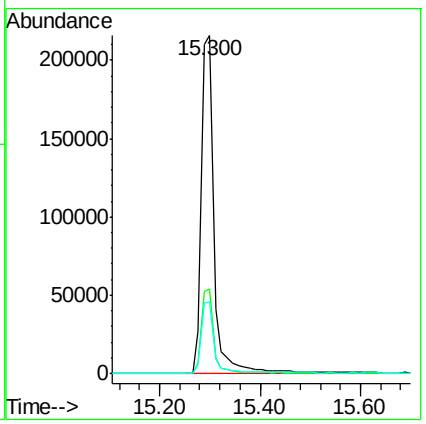
Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	7.1	12.0	18.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.300 min Scan# 11
Delta R.T. -0.057 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tgt Ion:264 Resp: 382927

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.2	17.3	25.9