Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086681.D
Acq On : 4 May 2016 17:19
Operator : UM/SJ
Sample : H2654-17RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-4(0-6FTBGS)RE

Quant Time: May 05 00:56:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	328667	40.00	ng	0.00
21) Naphthalene-d8	8.02	136	1268534	40.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	636676	40.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	1210489	40.00	ng	0.00
75) Chrysene-d12	13.88	240	907424	40.00	ng	0.00
86) Perylene-d12	15.27	264	679412	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1089532	54.88	ng	0.00
7) Phenol-d6	6.37	99	1330439	49.75	ng	0.00
23) Nitrobenzene-d5	7.30	82	872412	35.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	320775	51.50	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1464437	37.70	ng	0.00
78) Terphenyl-d14	12.84	244	1356128	30.20	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.30	70	117228	6.42	ng	# 72
25) Isophorone	7.30	82	719770	15.66	ng	# 68
32) Benzoic acid	8.02	122	258	8.44	ng	# 1
49) Dimethylphthalate	9.49	163	367059	7.73	ng	100
56) 2,4-Dinitrotoluene	9.77	165	80083	6.34	ng	# 16
64) 4,6-Dinitro-2-methylphenol	10.56	198	579	5.32	ng	# 1
76) Benzidine	12.65	184	799	7.12	ng	# 64

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
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Acq On : 4 May 2016 17:19
Operator : UM/SJ
Sample : H2654-17RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
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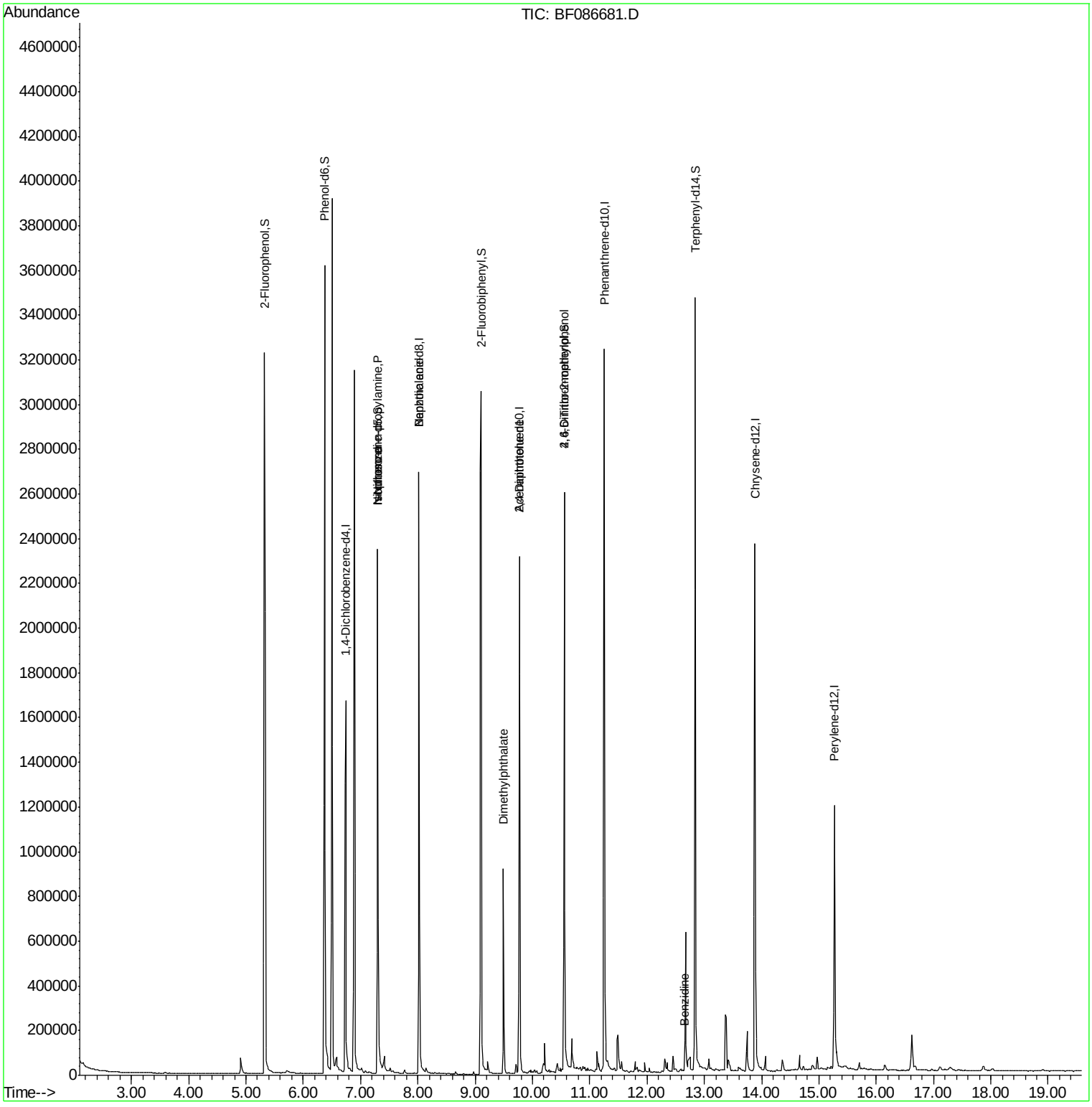
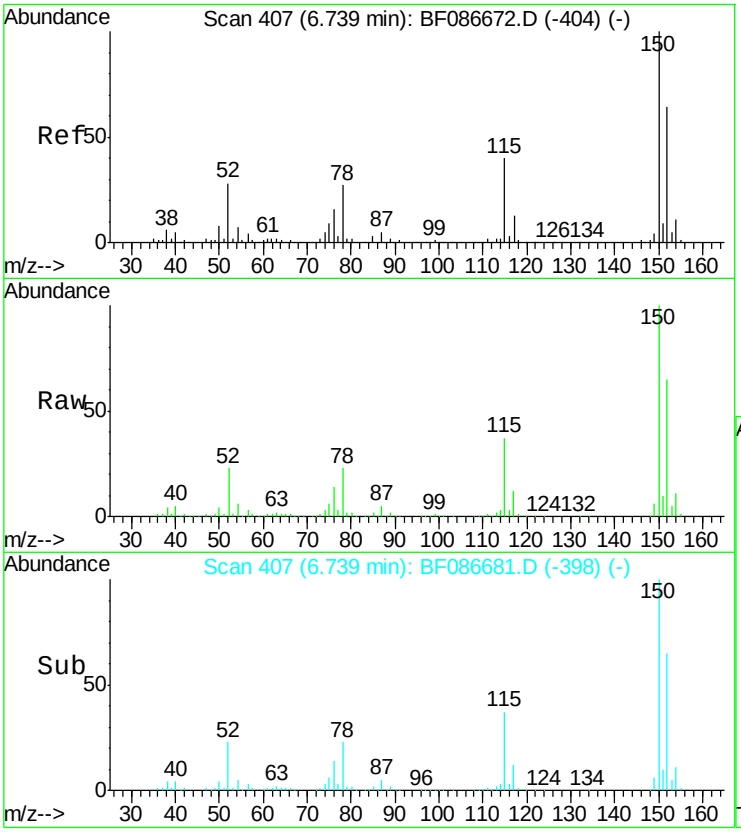


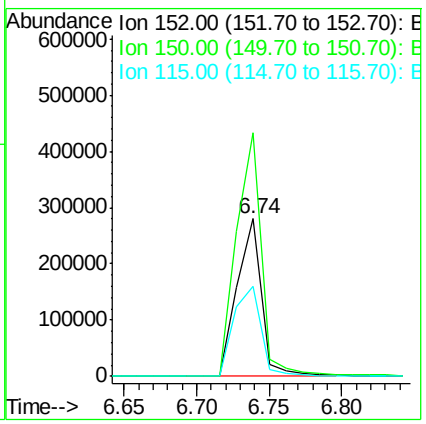


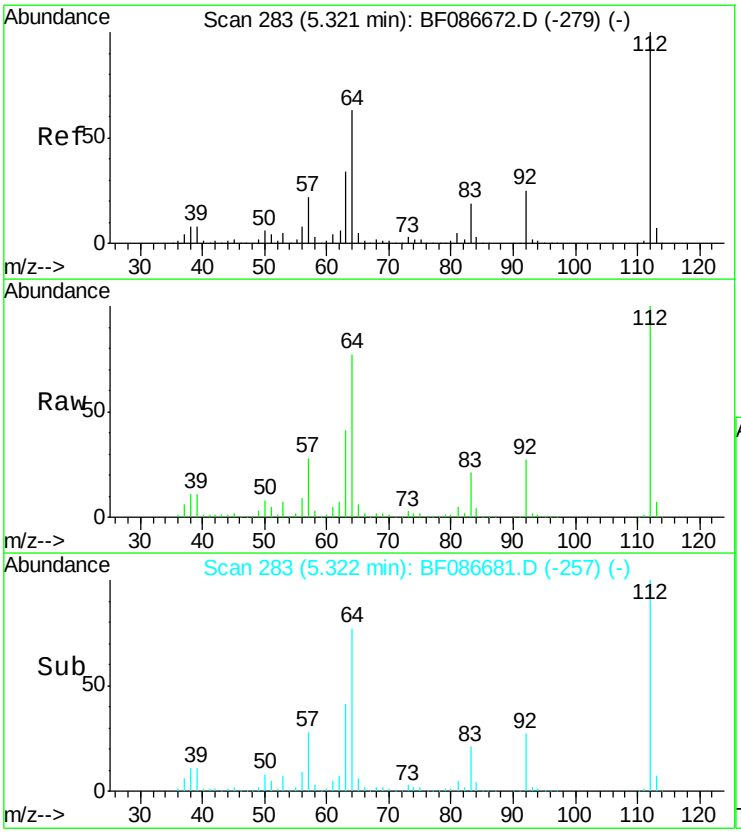
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:152 Resp: 328667

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.8	188.6
115	57.1	51.5	77.3

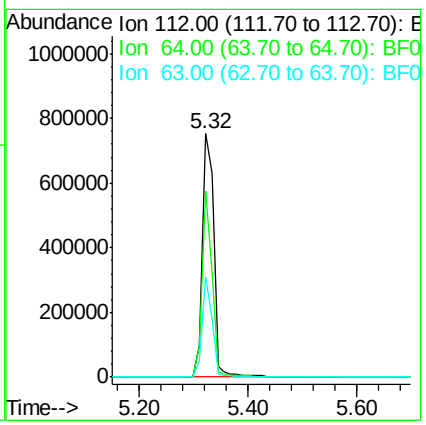


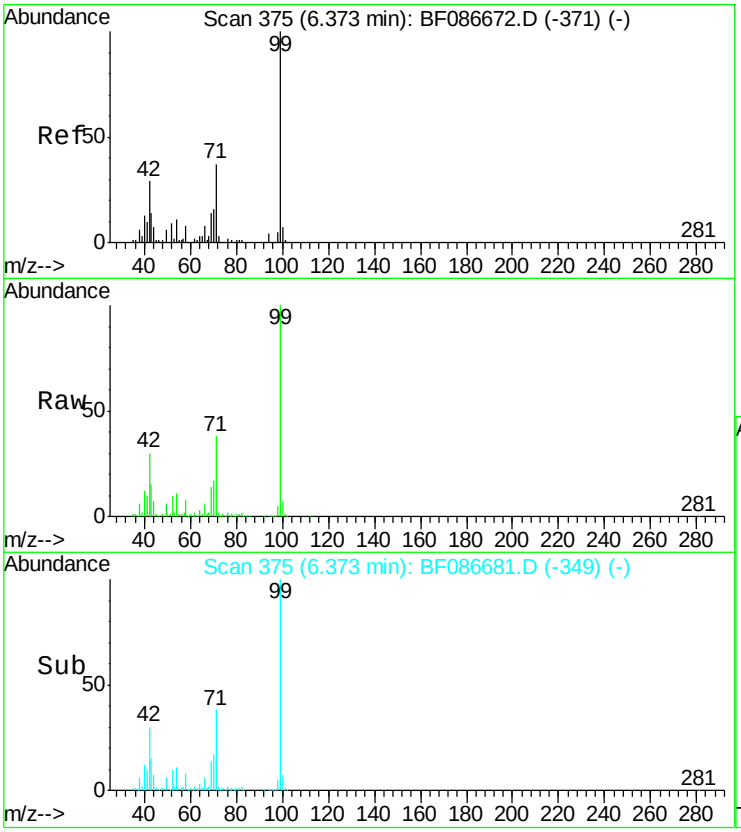


#5
2-Fluorophenol
Concen: 54.88 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion:112 Resp: 1089532

Ion	Ratio	Lower	Upper
112	100		
64	76.6	52.1	78.1
63	41.1	25.7	38.5#



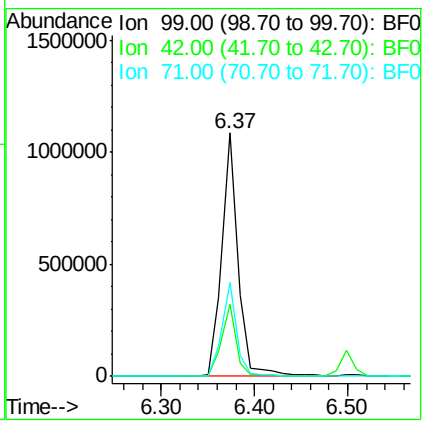


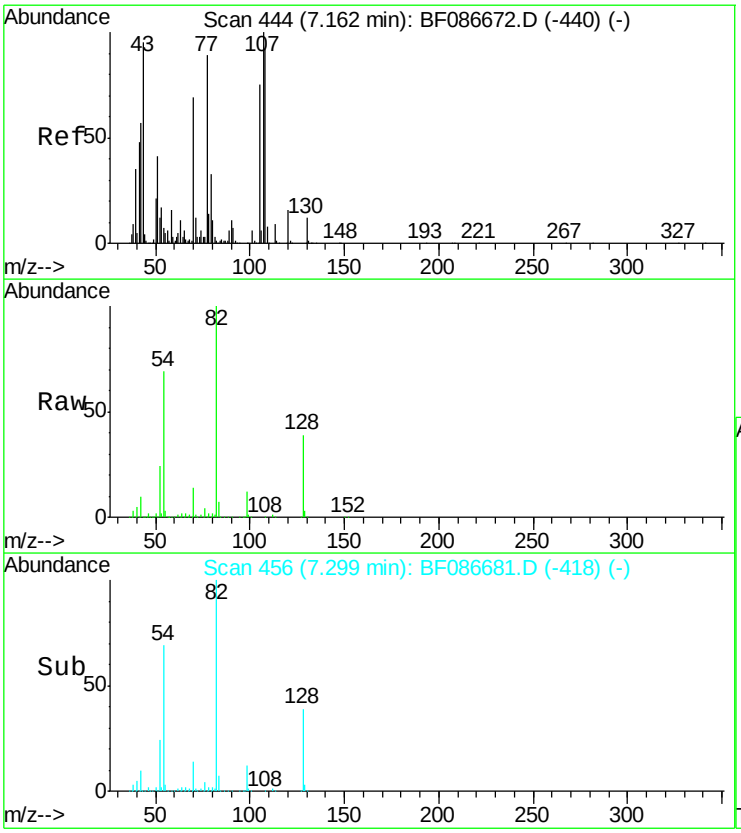
#7
Phenol-d6
Concen: 49.75 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion: 99 Resp: 1330439

Ion	Ratio	Lower	Upper
99	100		
42	29.9	13.6	20.4#
71	38.3	24.6	36.8#

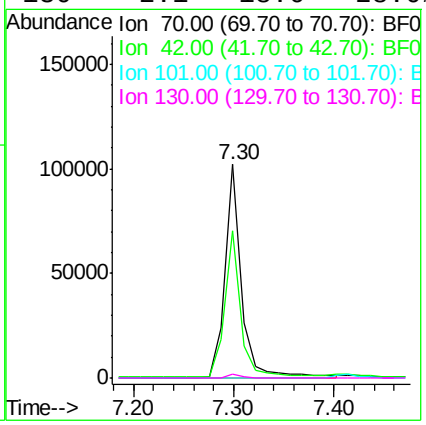


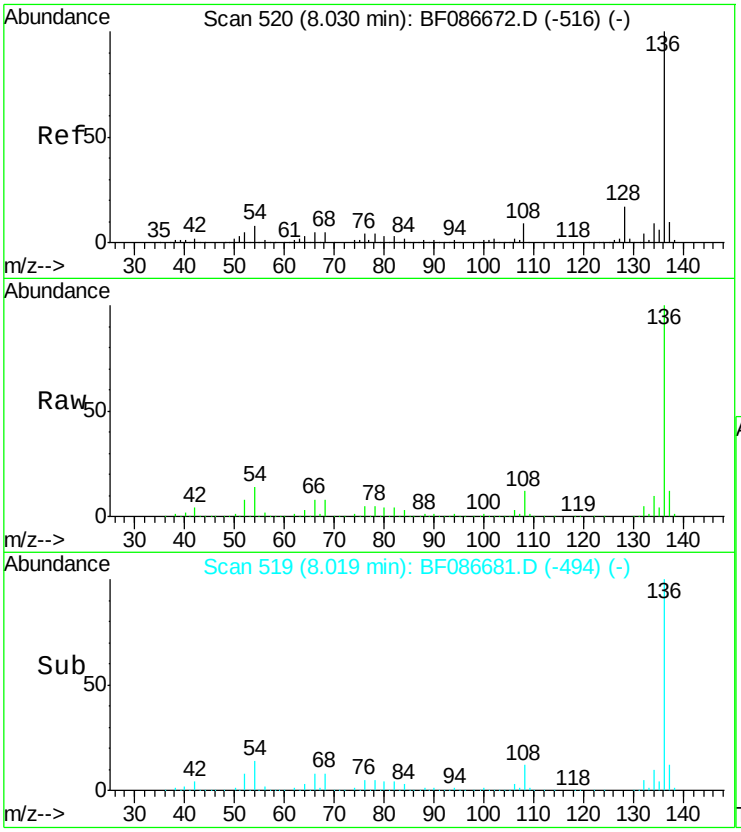


#19
n-Nitroso-di-n-propylamine
Concen: 6.42 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.14 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion: 70 Resp: 117228

Ion	Ratio	Lower	Upper
70	100		
42	69.1	43.1	64.7#
101	0.0	8.1	12.1#
130	2.1	18.6	28.0#



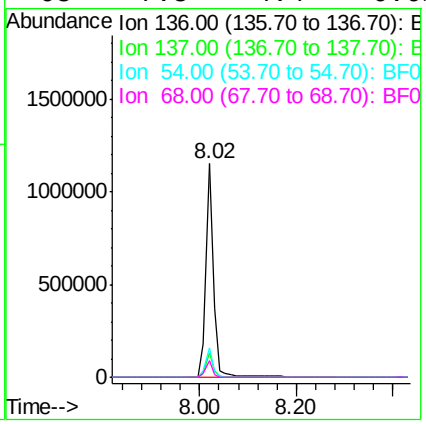


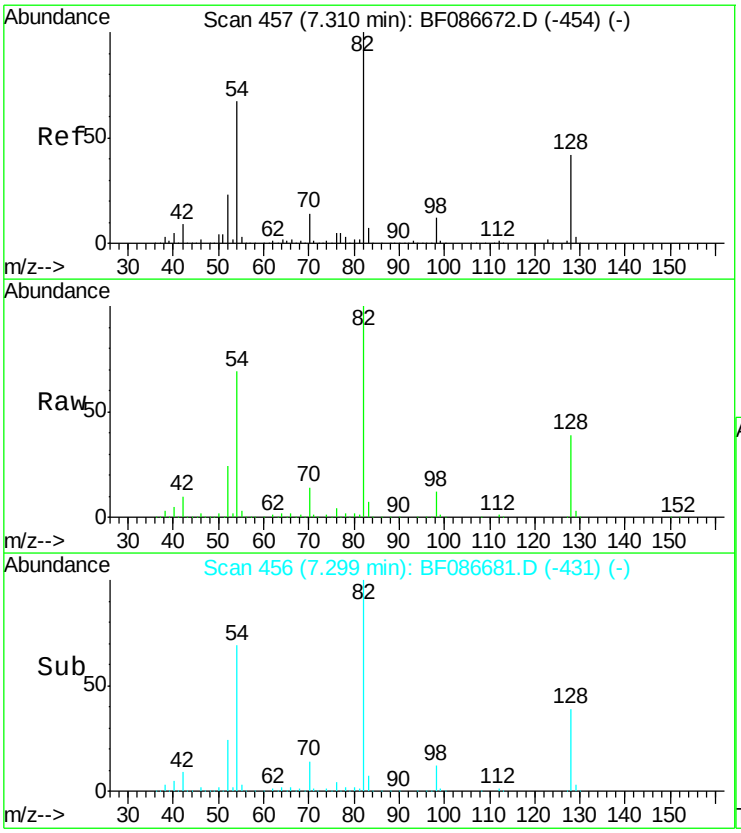
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:136 Resp: 1268534

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	14.0	5.0	7.4#
68	7.8	4.4	6.6#

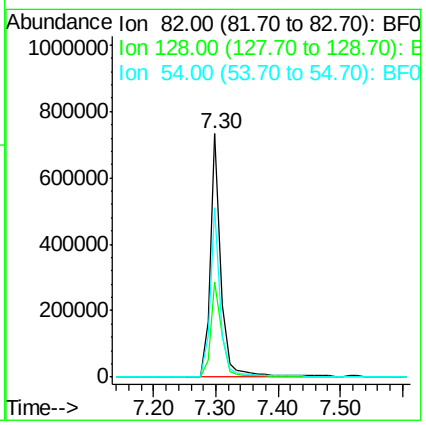


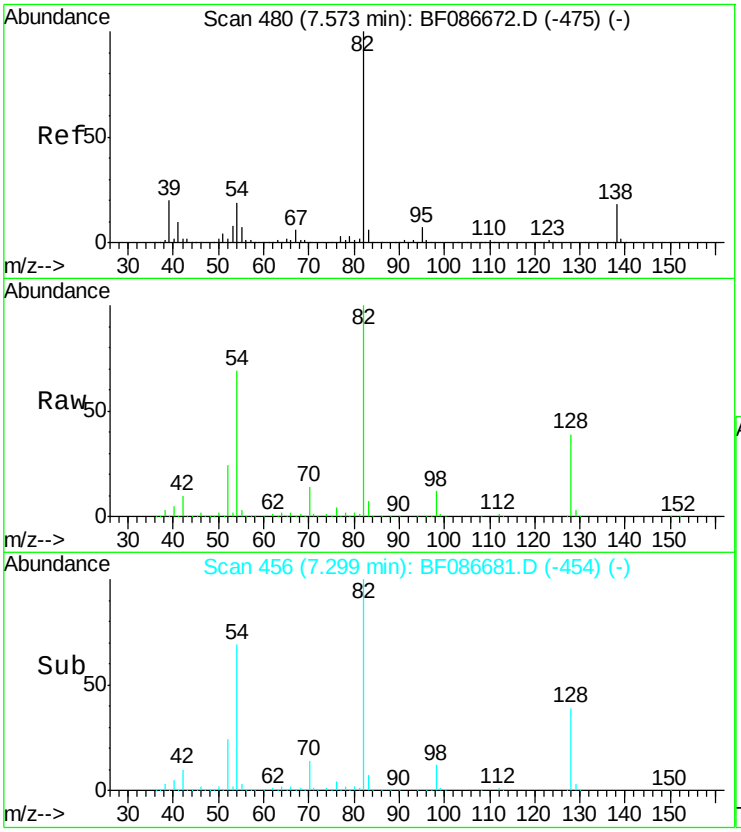


#23
Nitrobenzene-d5
Concen: 35.34 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion: 82 Resp: 872412

Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	61.0#
54	69.5	38.1	57.1#



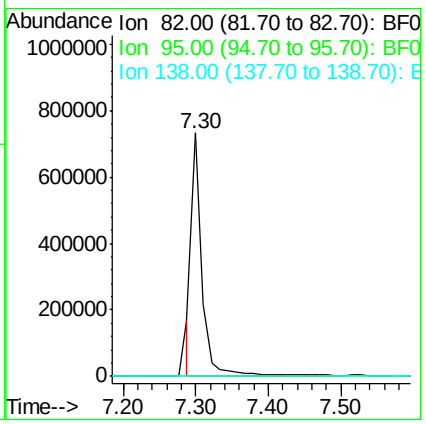


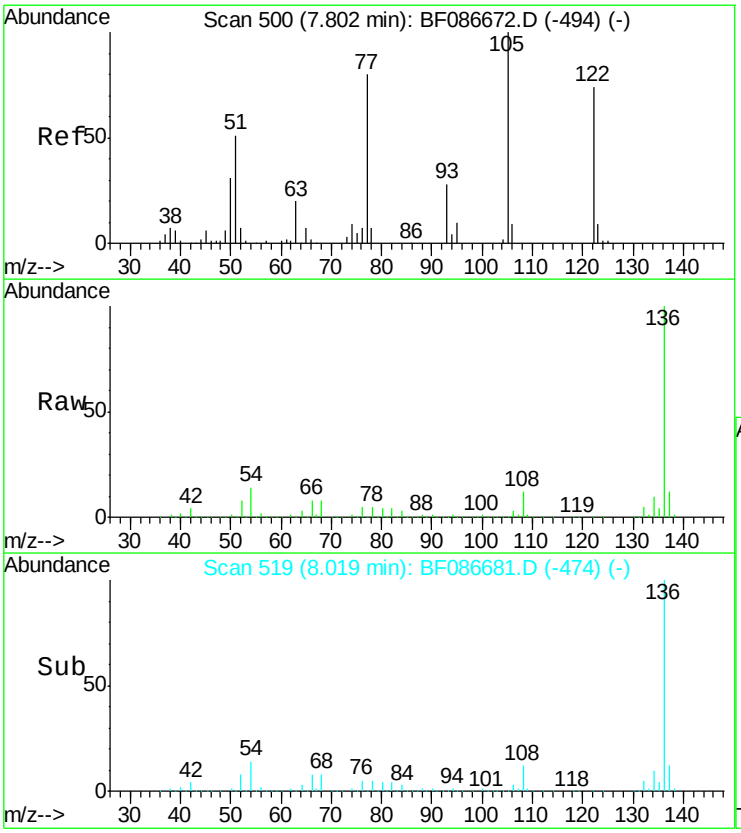
#25
Isophorone
Concen: 15.66 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.27 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion: 82 Resp: 719770

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.1	7.7#
138	0.0	12.4	18.6#

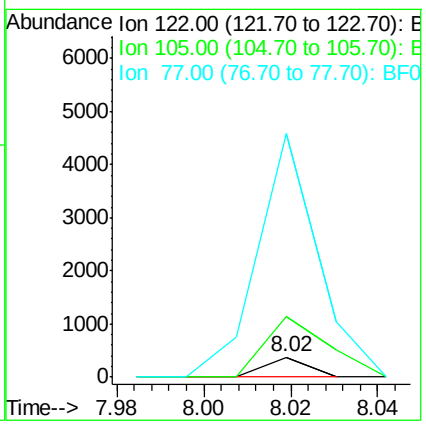


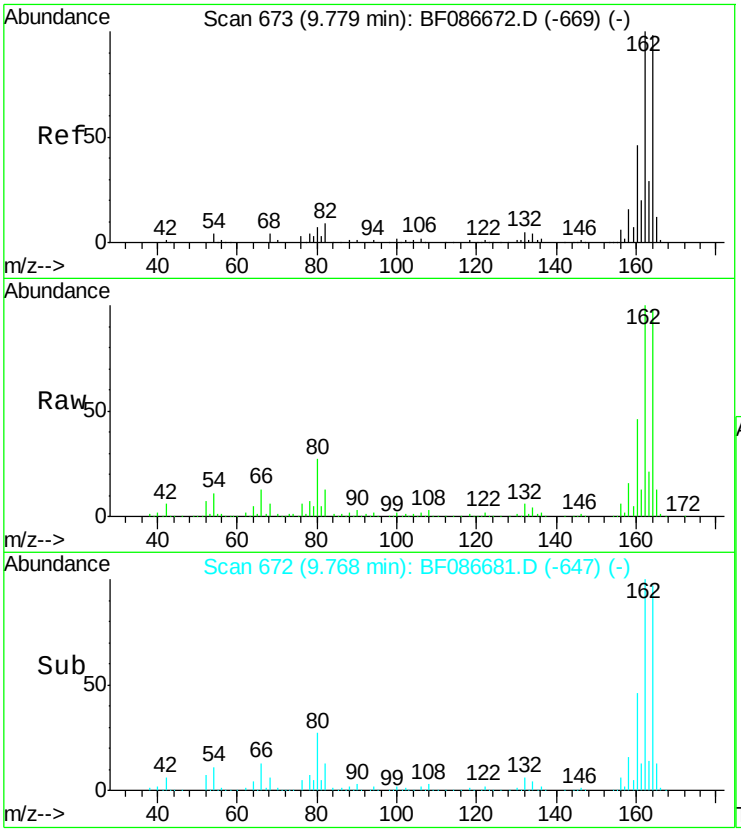


#32
Benzoic acid
Concen: 8.44 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.22 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion:122 Resp: 258

Ion	Ratio	Lower	Upper
122	100		
105	301.1	92.6	132.6#
77	1215.6	60.0	100.0#



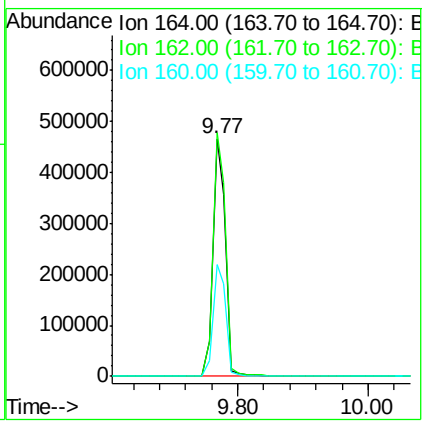


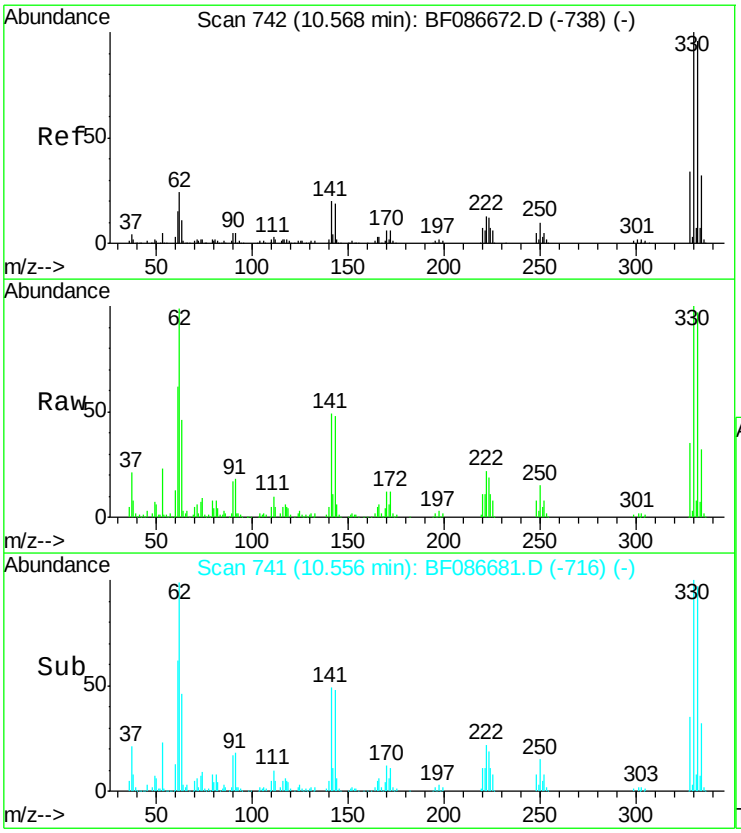
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:164 Resp: 636676

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	46.9	36.9	55.3

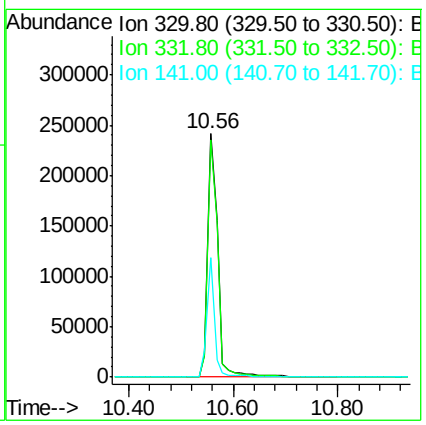


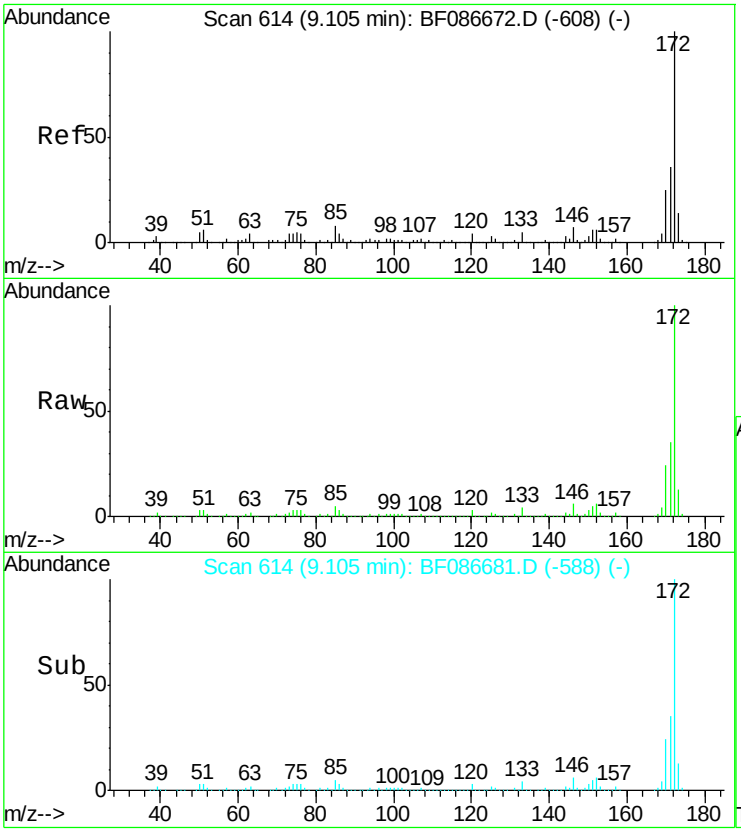


#41
2,4,6-Tribromophenol
Concen: 51.50 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion:330 Resp: 320775

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	37.5	31.2	46.8



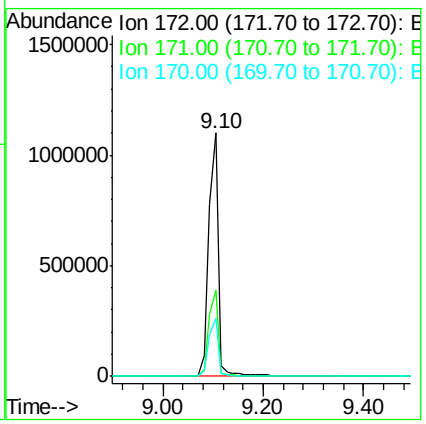


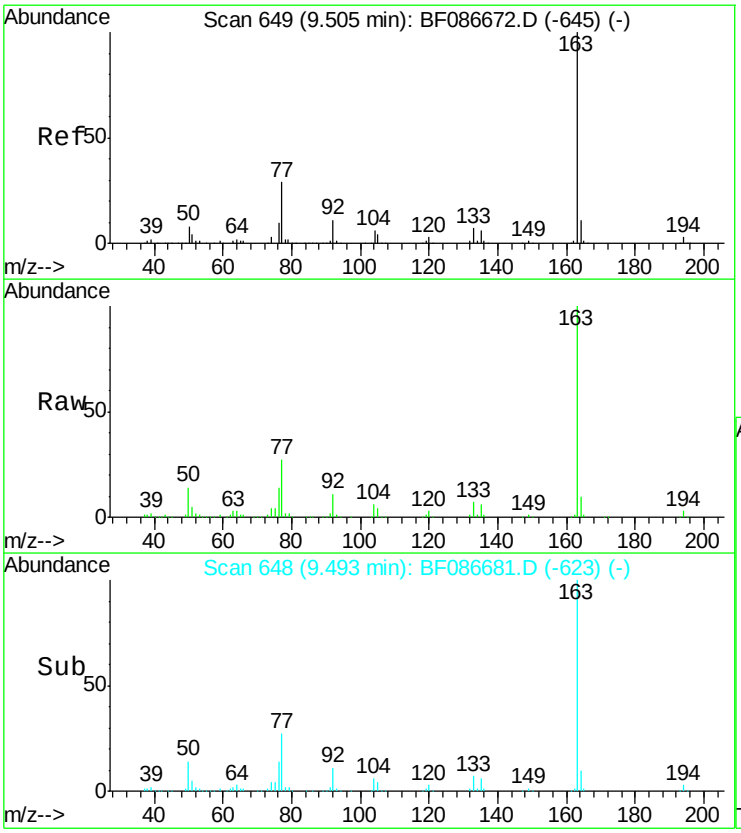
#44
2-Fluorobiphenyl
Concen: 37.70 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:172 Resp: 1464437

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	24.1	19.8	29.8

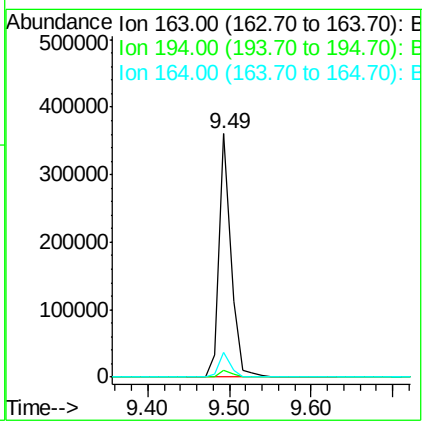


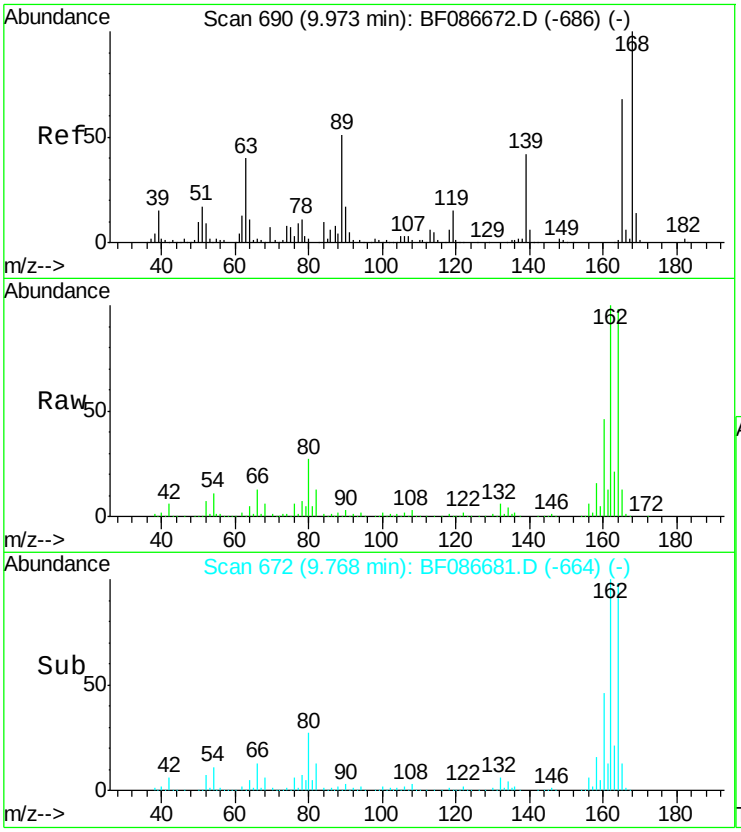


#49
Dimethylphthalate
Concen: 7.73 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion:163 Resp: 367059

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.3	8.2	12.4



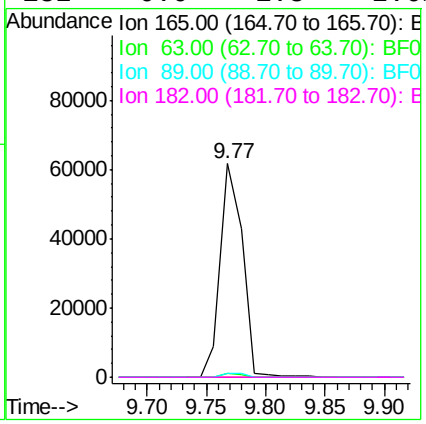


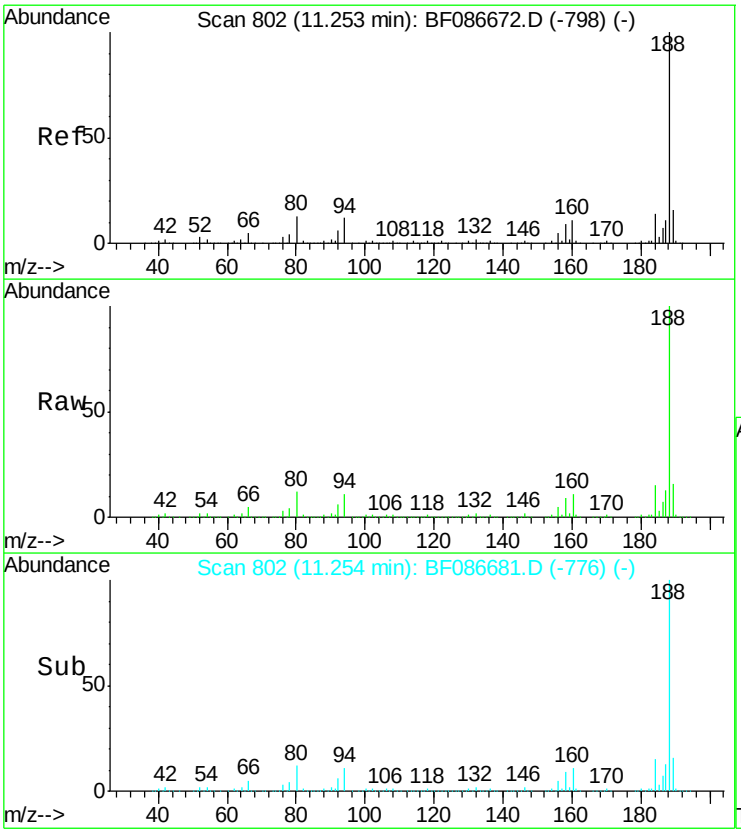
#56
2,4-Dinitrotoluene
Concen: 6.34 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.21 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:165 Resp: 80083

Ion	Ratio	Lower	Upper
165	100		
63	2.0	44.3	66.5#
89	1.9	70.0	105.0#
182	0.0	1.8	2.6#

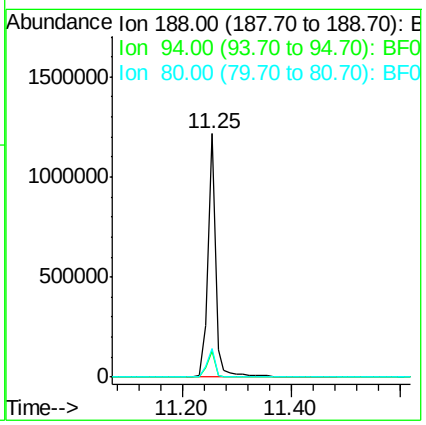


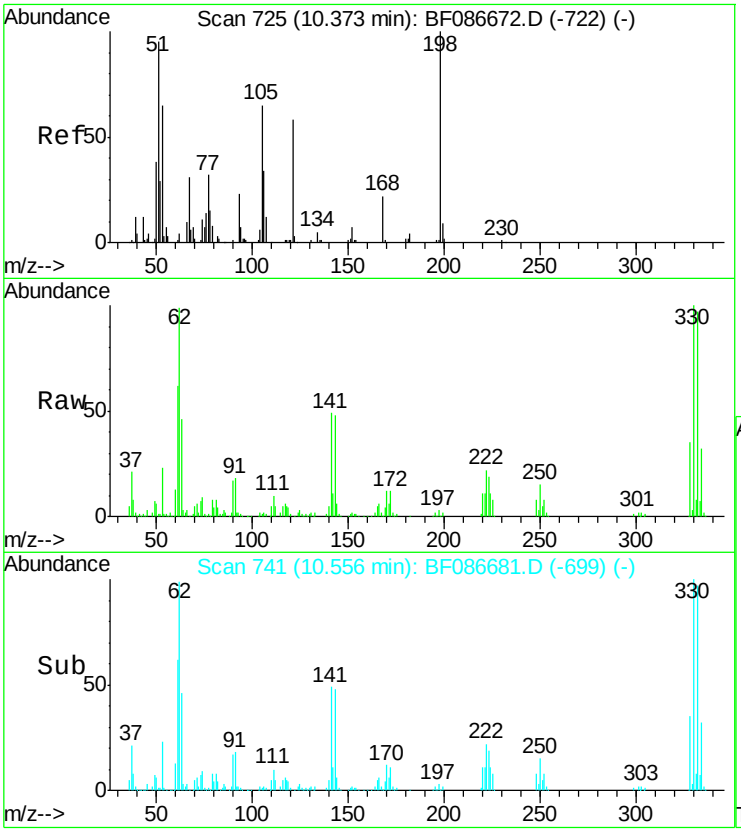


#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion:188 Resp: 1210489

Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.8	10.2#
80	11.7	7.1	10.7#



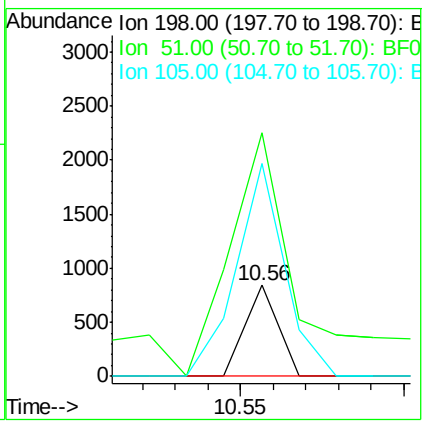


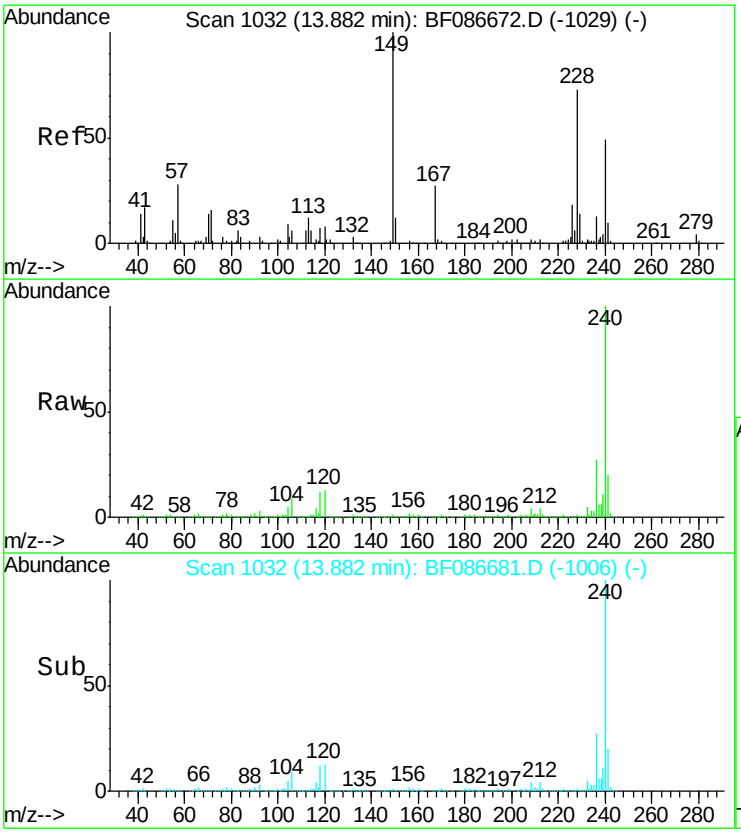
#64
4,6-Dinitro-2-methylphenol
Concen: 5.32 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.18 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:198 Resp: 579

Ion	Ratio	Lower	Upper
198	100		
51	266.9	20.5	60.5#
105	232.7	24.5	64.5#

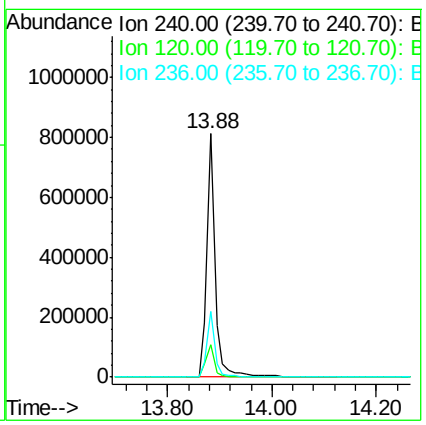


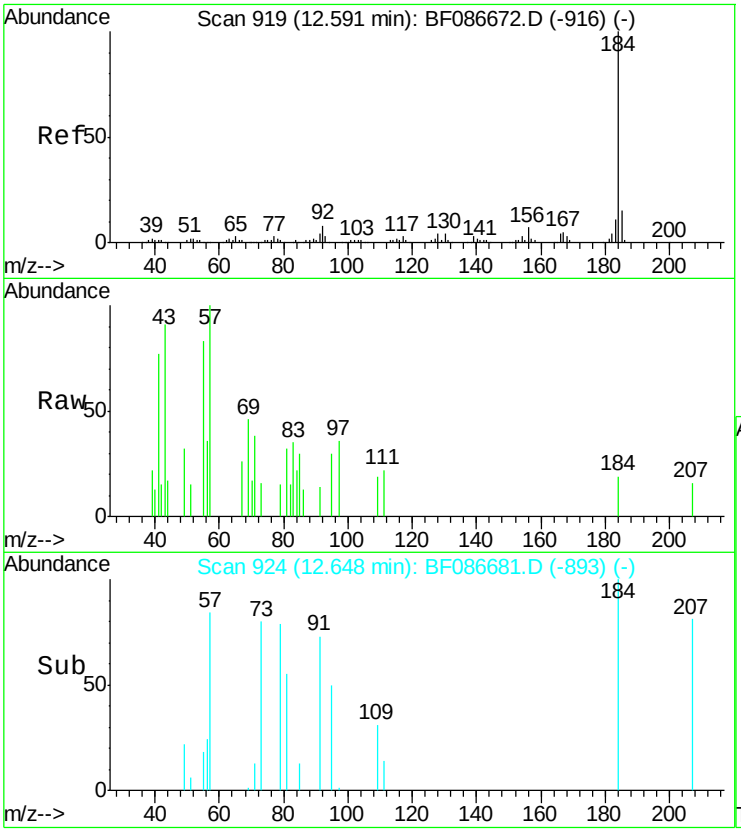


#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion:240 Resp: 907424

Ion	Ratio	Lower	Upper
240	100		
120	13.2	11.2	16.8
236	26.8	21.2	31.8



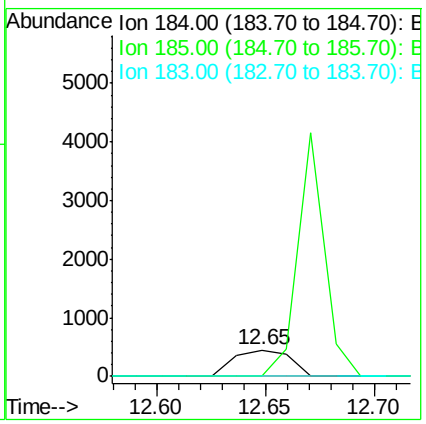


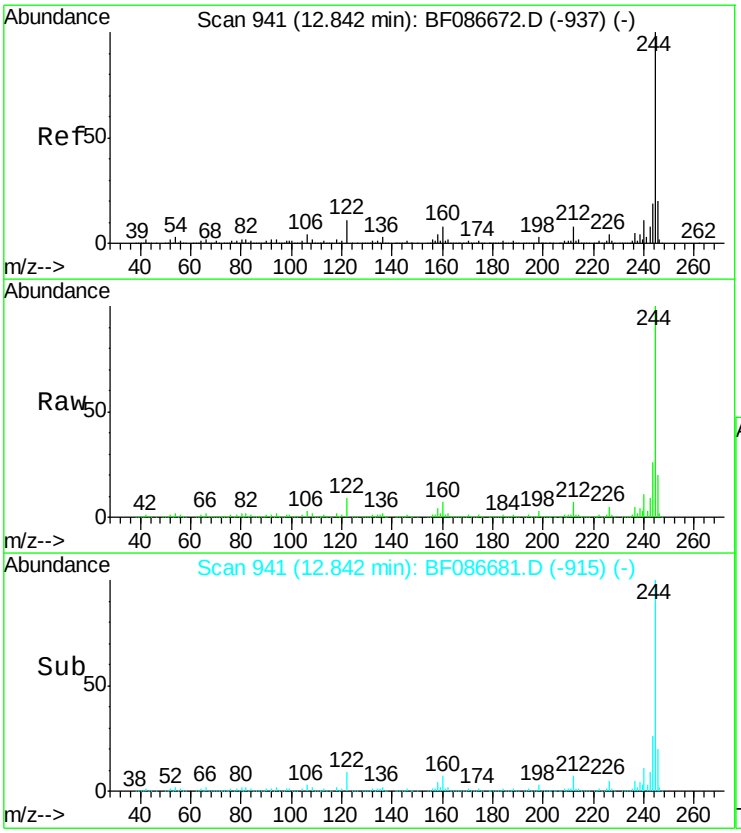
#76
Benzidine
Concen: 7.12 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.06 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:184 Resp: 799

Ion	Ratio	Lower	Upper
184	100		
185	0.0	13.6	20.4#
183	0.0	9.8	14.6#

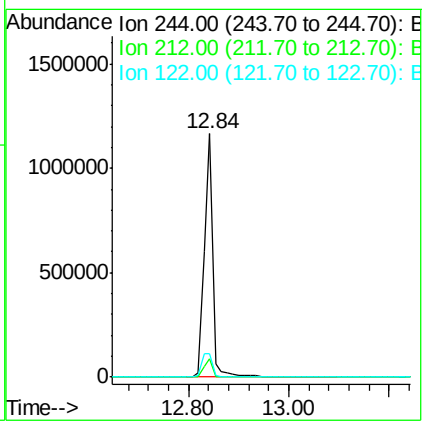


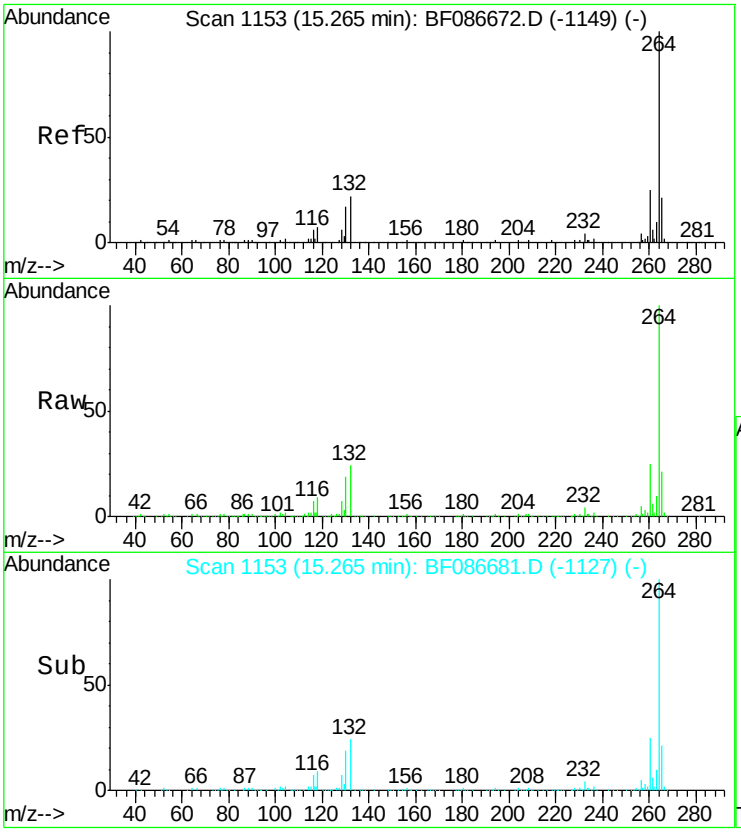


#78
Terphenyl-d14
Concen: 30.20 ng
RT: 12.84 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Tgt Ion:244 Resp: 1356128

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	9.4	12.0	18.0#





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086681.D
Acq: 4 May 2016 17:19

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)RE

Tgt Ion:264 Resp: 679412

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.3	25.9