Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086724.D
Acq On : 6 May 2016 00:09
Operator : UM/SJ
Sample : H2720-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6D02

Quant Time: May 06 01:17:46 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	6.73	152	163761	40.00	ng	-0.01
21) Naphthalene-d8	8.02	136	612538	40.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	272250	40.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	390717	40.00	ng	-0.01
75) Chrysene-d12	13.87	240	307544	40.00	ng	-0.01
86) Perylene-d12	15.27	264	271938	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1137469	114.99	ng	0.00
7) Phenol-d6	6.37	99	1634474	122.66	ng	0.00
23) Nitrobenzene-d5	7.30	82	1094508	91.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	298367	112.03	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1301909	78.39	ng	-0.01
78) Terphenyl-d14	12.83	244	866062	56.91	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	6.89	79	22631	2.63	ng	# 41
19) n-Nitroso-di-n-propylamine	7.30	70	155369	17.07	ng	# 76
49) Dimethylphthalate	9.49	163	215494	10.62	ng	98
56) 2,4-Dinitrotoluene	9.77	165	35420	6.56	ng	# 16
64) 4,6-Dinitro-2-methylphenol	10.56	198	860	5.71	ng	# 1
66) 4-Bromophenyl-phenylether	10.56	248	18863	4.86	ng	# 1
76) Benzidine	12.63	184	608	7.15	ng	# 1

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

Quantitation Report (Not Reviewed)

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Data File : BF086724.D
Acq On : 6 May 2016 00:09
Operator : UM/SJ
Sample : H2720-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
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TP-6D02

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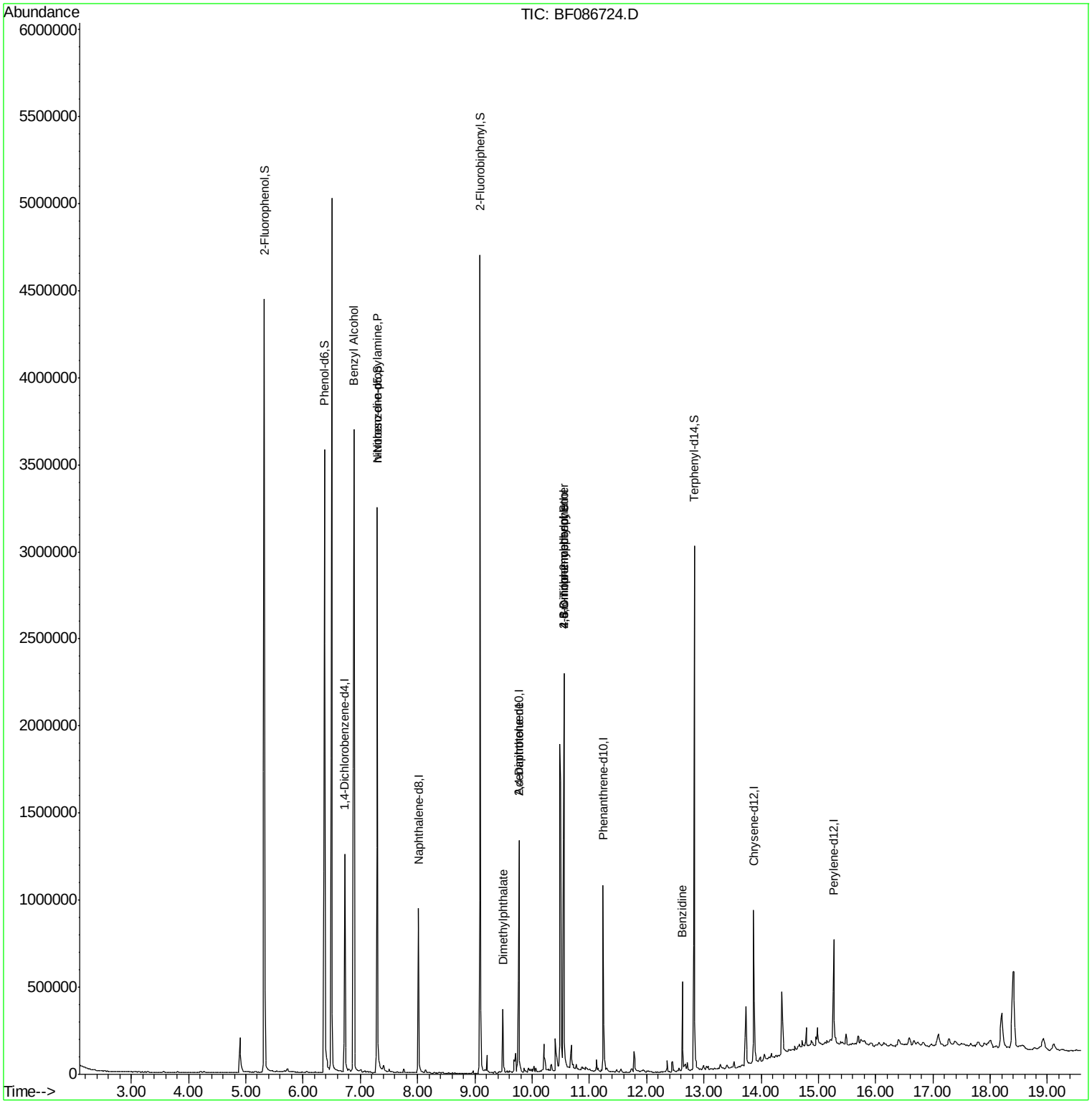
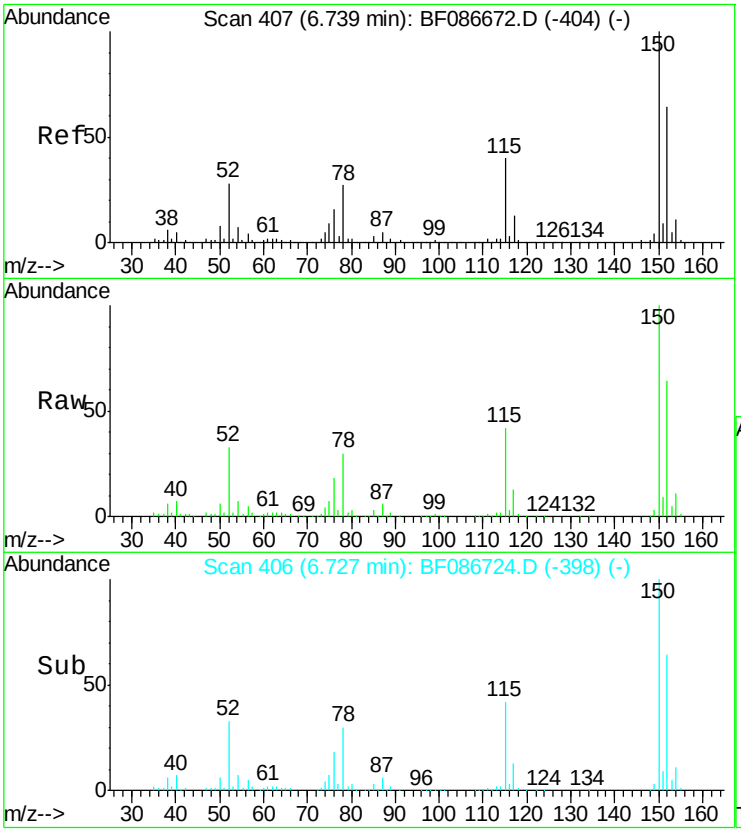


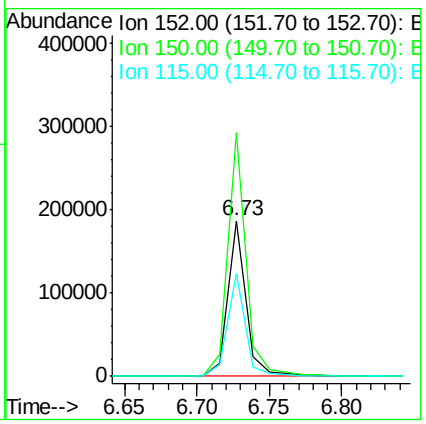


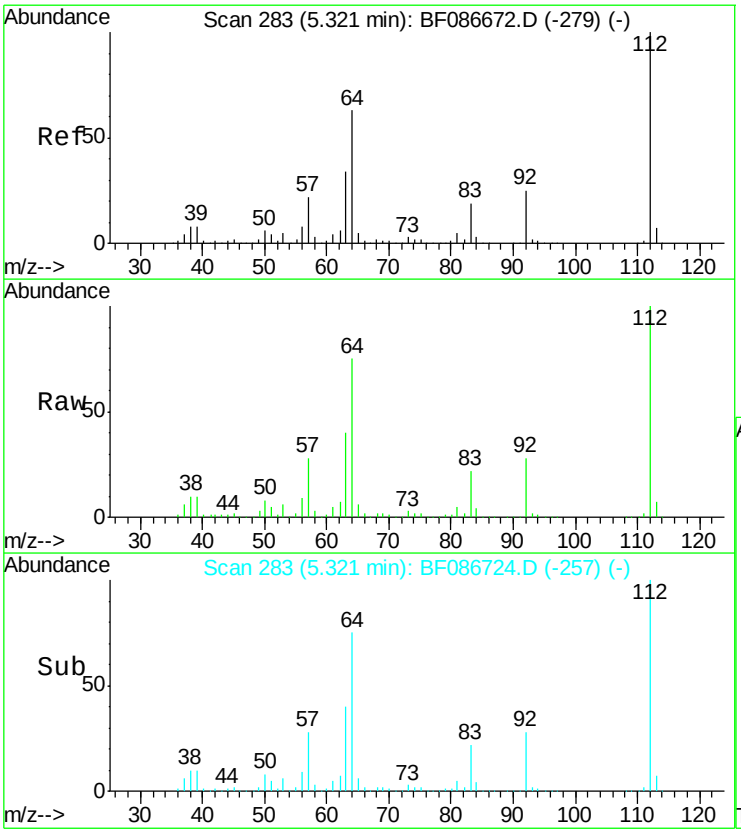
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion:152 Resp: 163761

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.8	188.6
115	65.8	51.5	77.3

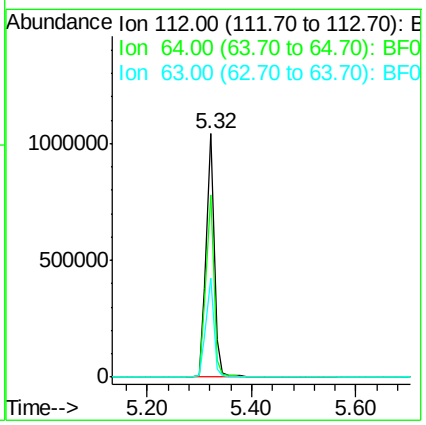


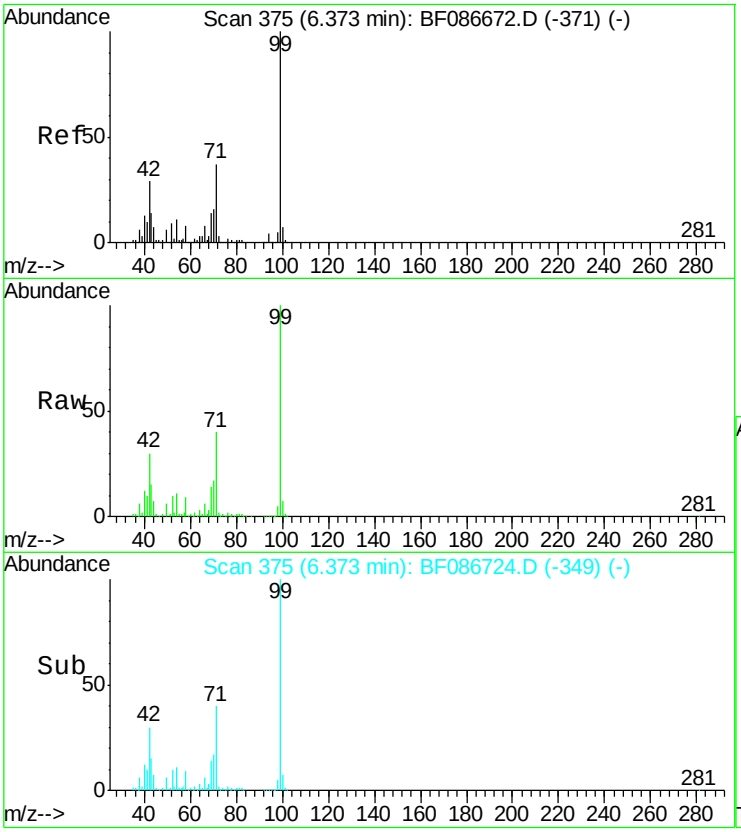


#5
2-Fluorophenol
Concen: 114.99 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:112 Resp: 1137469

Ion	Ratio	Lower	Upper
112	100		
64	75.0	52.1	78.1
63	40.4	25.7	38.5#



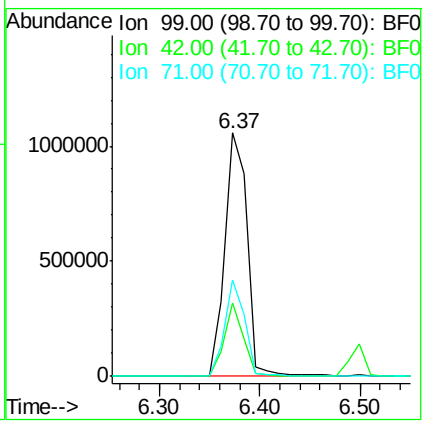


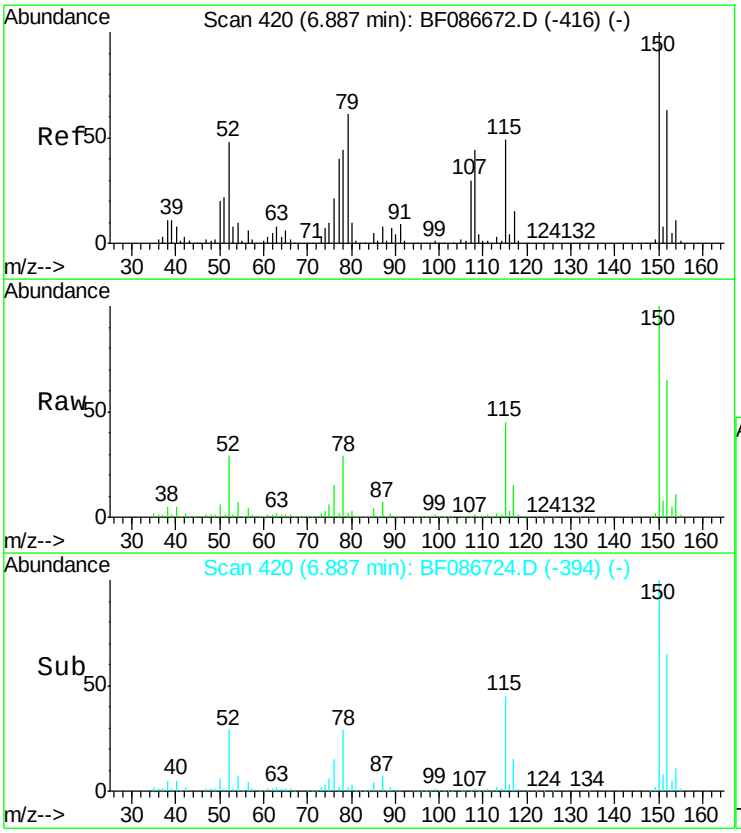
#7
Phenol-d6
Concen: 122.66 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion: 99 Resp: 1634474

Ion	Ratio	Lower	Upper
99	100		
42	30.4	13.6	20.4#
71	39.5	24.6	36.8#

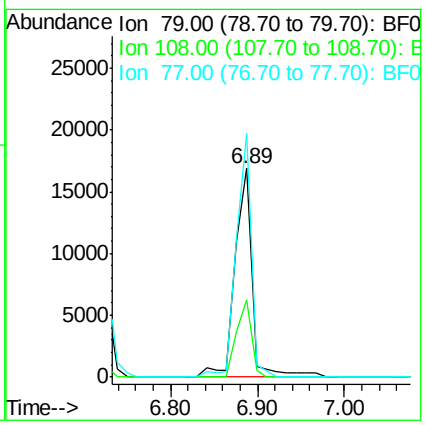


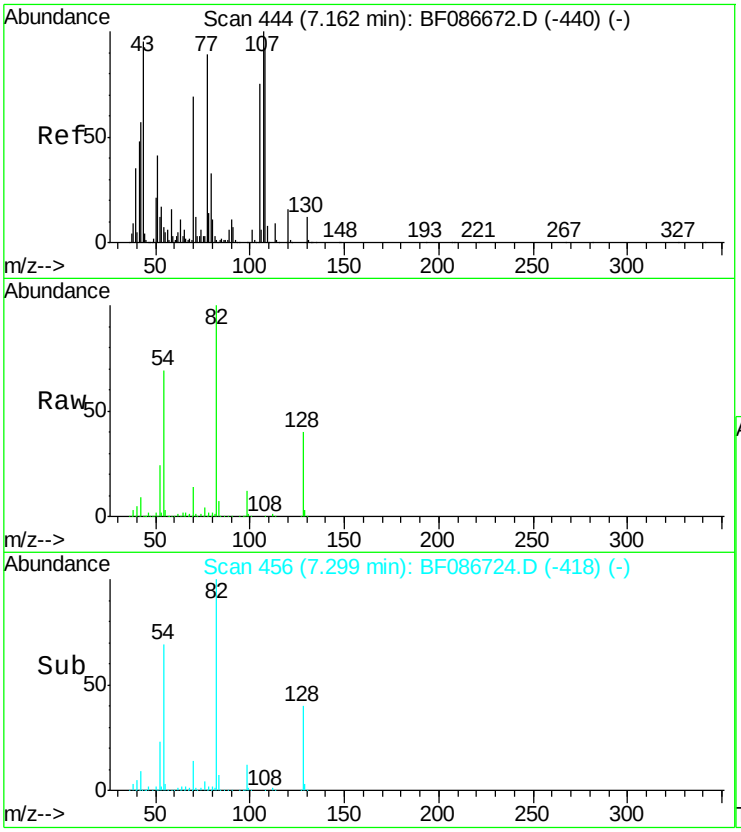


#15
Benzyl Alcohol
Concen: 2.63 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion: 79 Resp: 22631

Ion	Ratio	Lower	Upper
79	100		
108	37.2	68.4	102.6#
77	116.6	50.6	76.0#



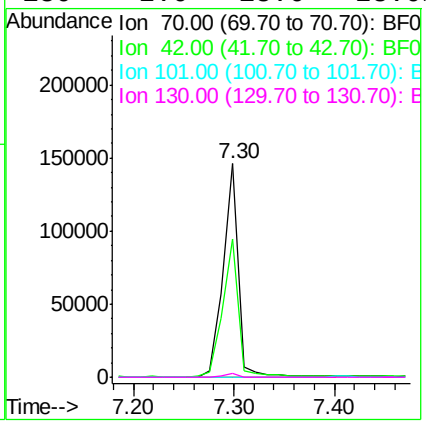


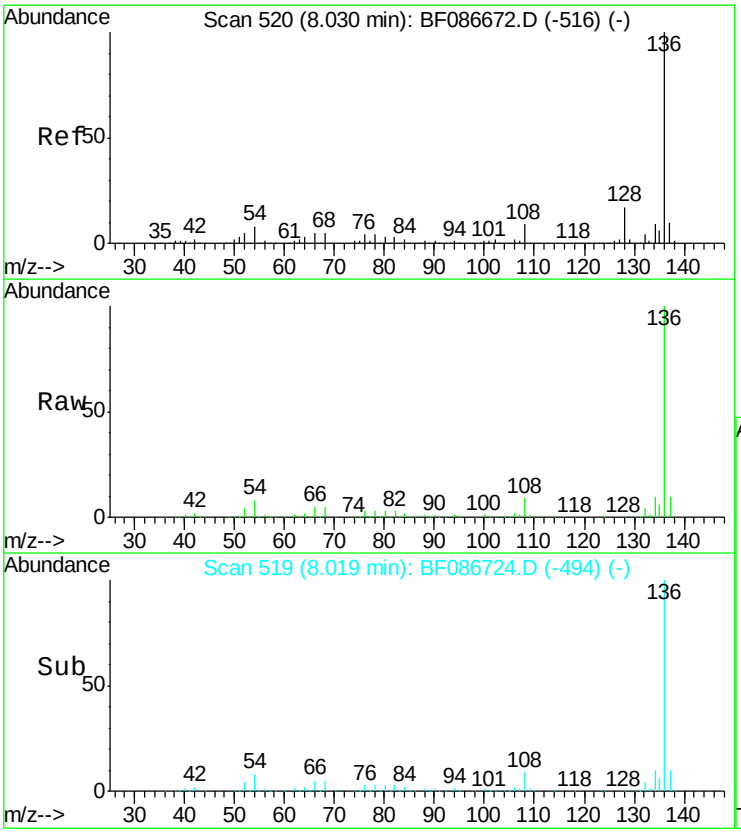
#19
n-Nitroso-di-n-propylamine
Concen: 17.07 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.14 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion: 70 Resp: 155369

Ion	Ratio	Lower	Upper
70	100		
42	64.8	43.1	64.7#
101	0.0	8.1	12.1#
130	2.0	18.6	28.0#

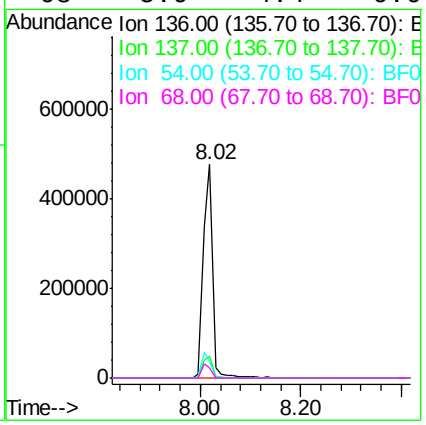


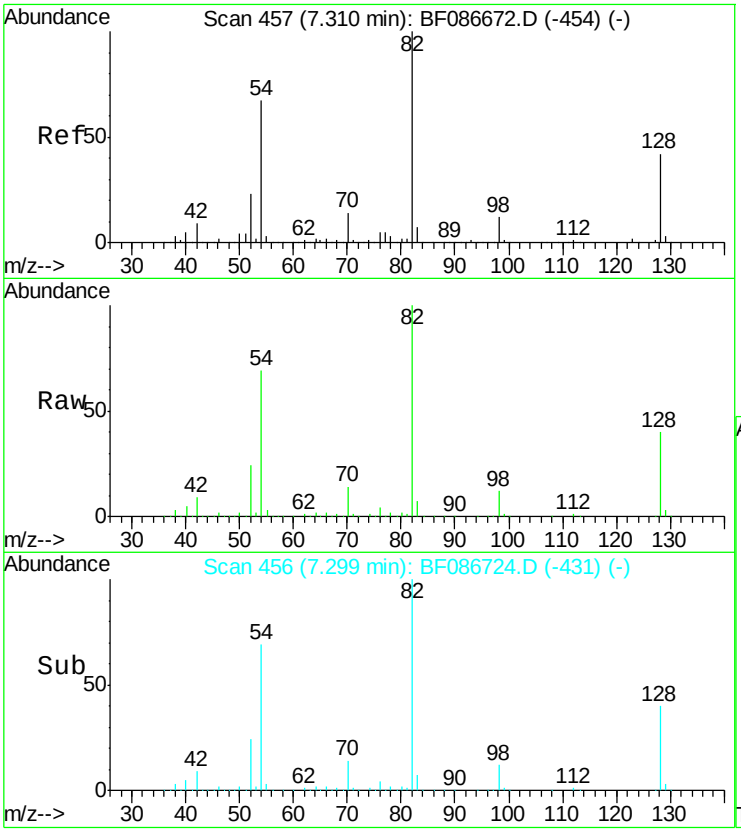


#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:136 Resp: 612538

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.0	5.0	7.4#
68	5.0	4.4	6.6



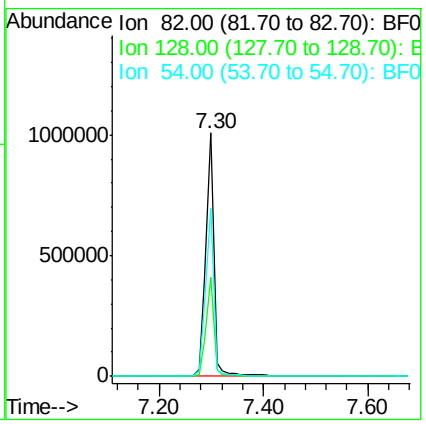


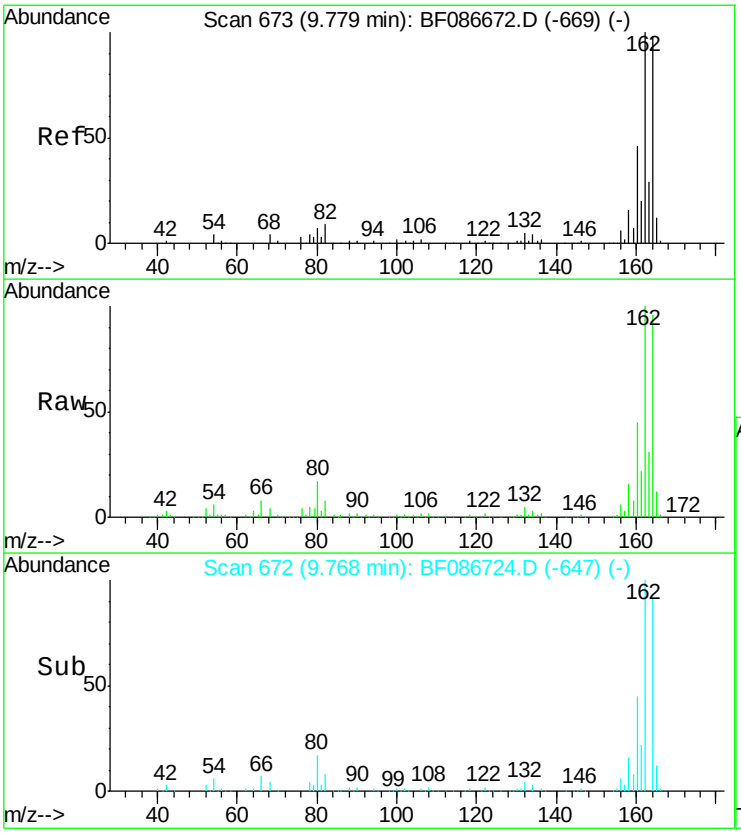
#23
Nitrobenzene-d5
Concen: 91.82 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion: 82 Resp: 1094508

Ion	Ratio	Lower	Upper
82	100		
128	40.4	40.6	61.0#
54	68.9	38.1	57.1#

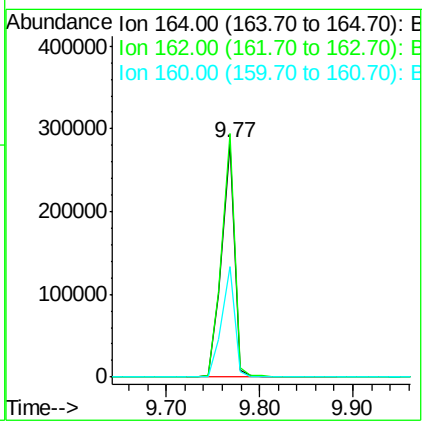


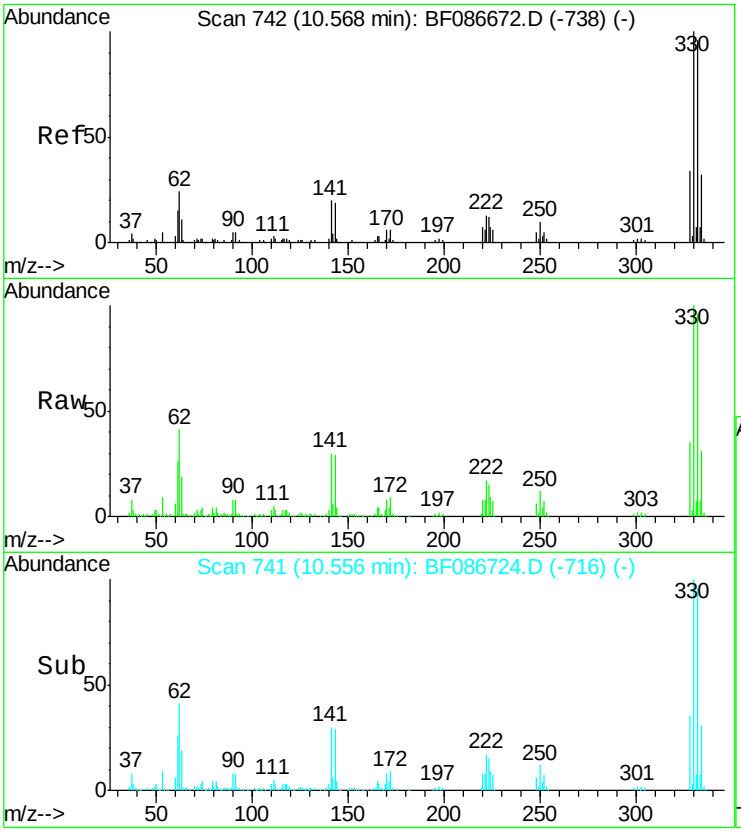


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:164 Resp: 272250

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.8	124.2
160	47.2	36.9	55.3



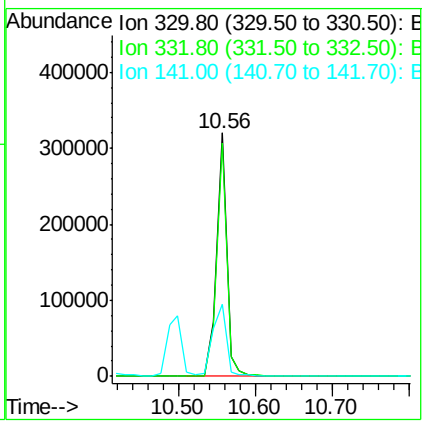


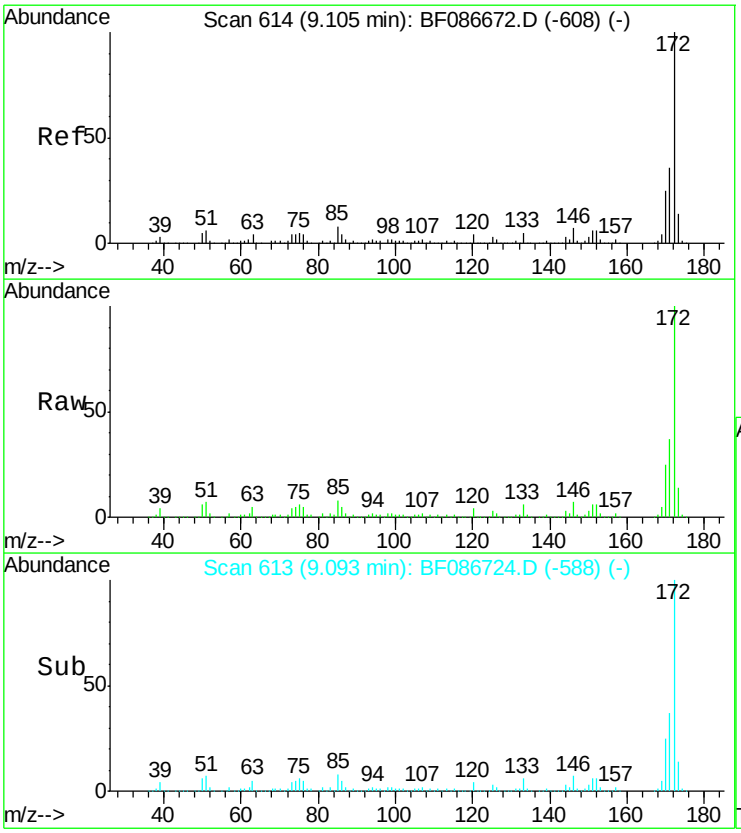
#41
2,4,6-Tribromophenol
Concen: 112.03 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion:330 Resp: 298367

Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.0	118.4
141	39.2	31.2	46.8

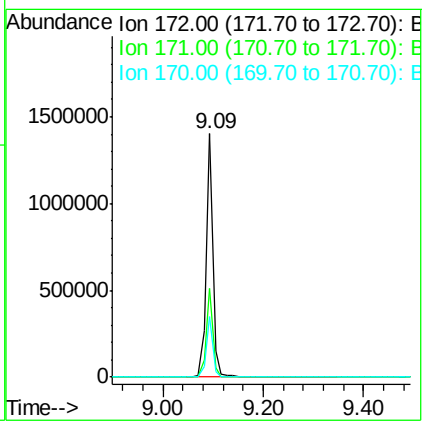


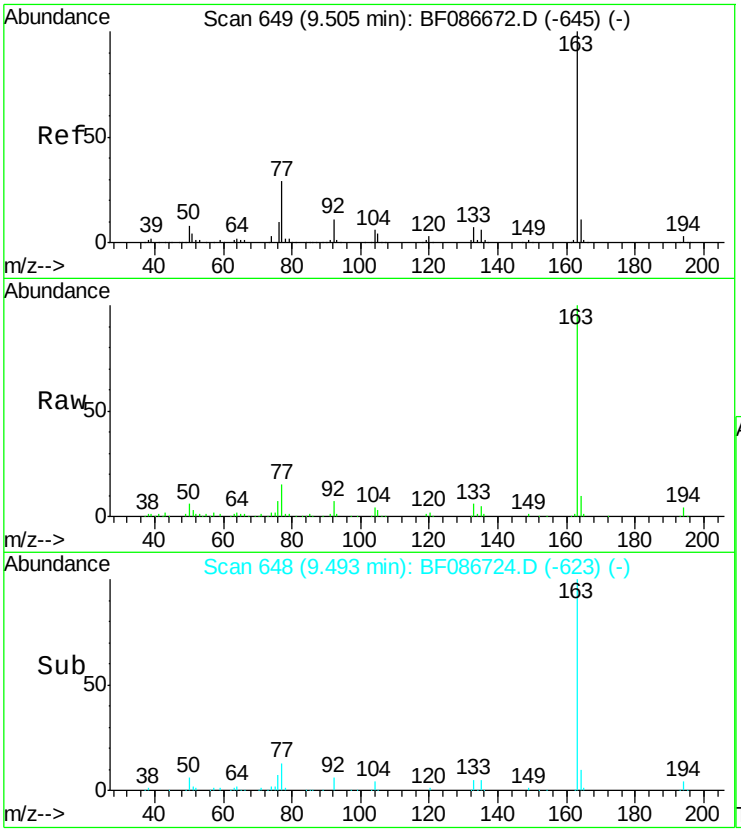


#44
2-Fluorobiphenyl
Concen: 78.39 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:172 Resp: 1301909

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



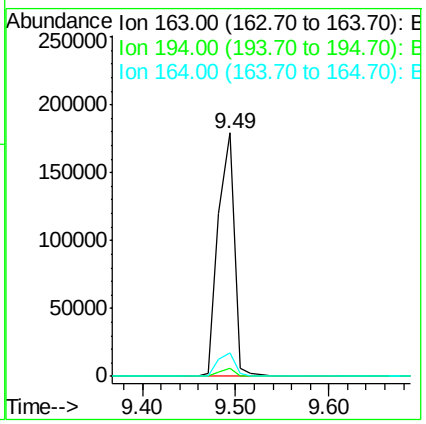


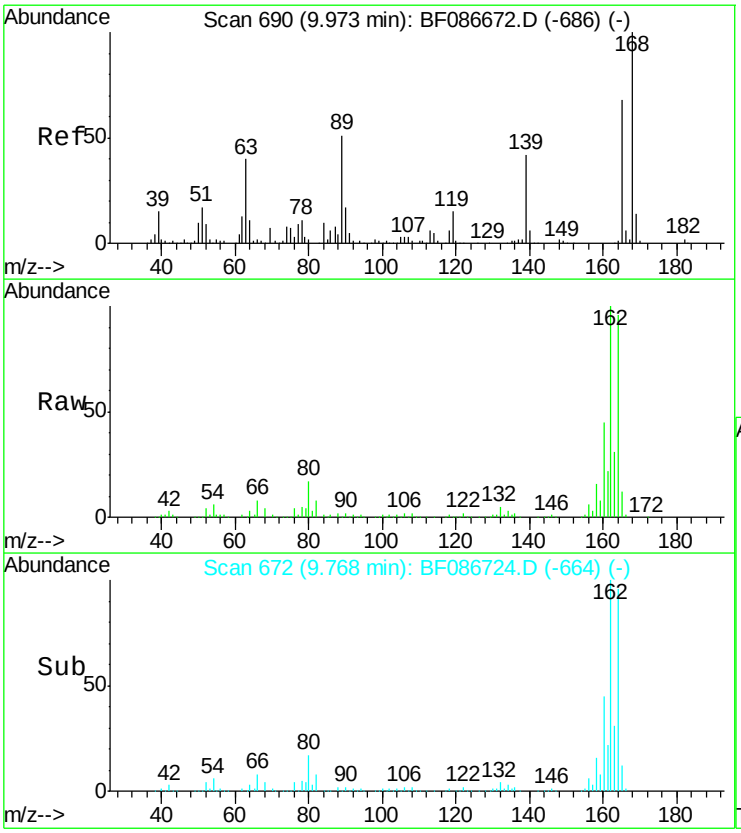
#49
Dimethylphthalate
Concen: 10.62 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion:163 Resp: 215494

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

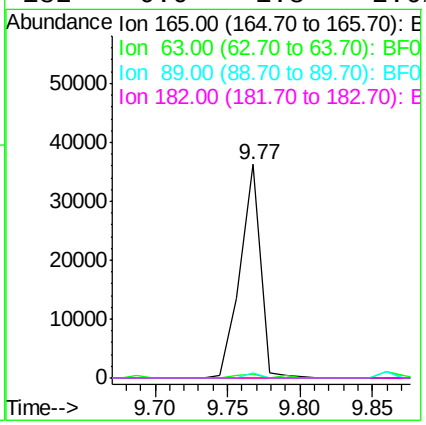


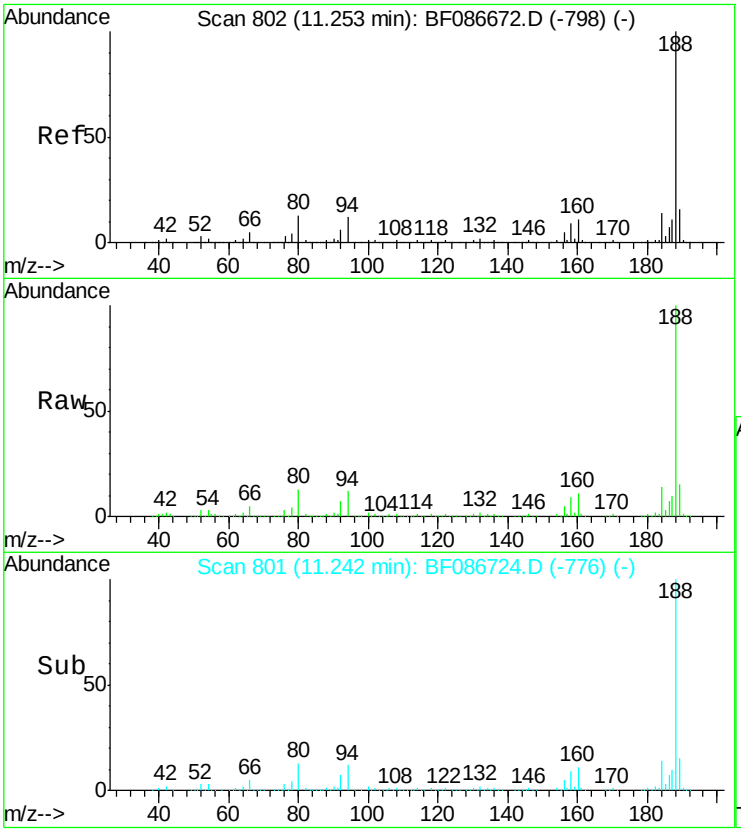


#56
2,4-Dinitrotoluene
Concen: 6.56 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.21 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:165 Resp: 35420

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.3	66.5#
89	2.2	70.0	105.0#
182	0.0	1.8	2.6#



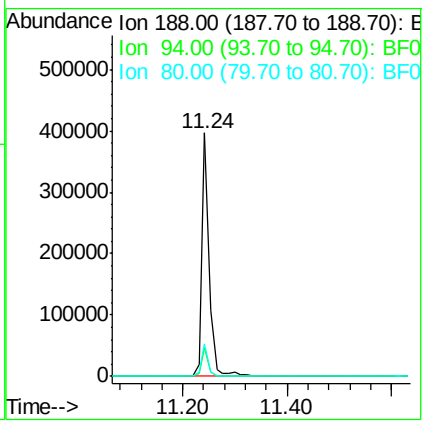


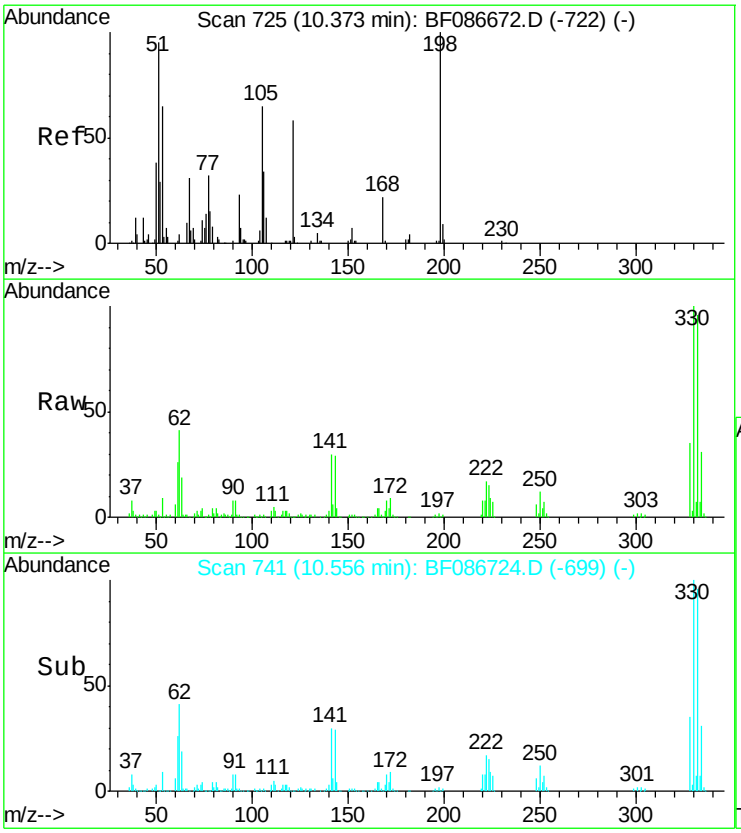
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion:188 Resp: 390717

Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.8	10.2#
80	13.2	7.1	10.7#

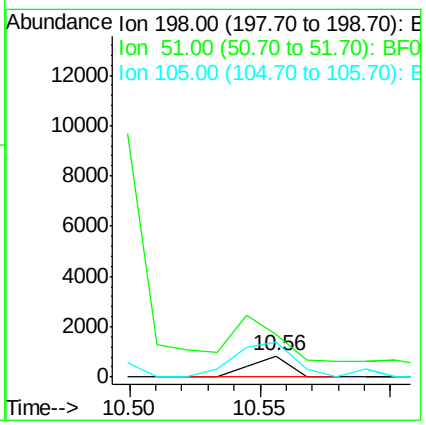


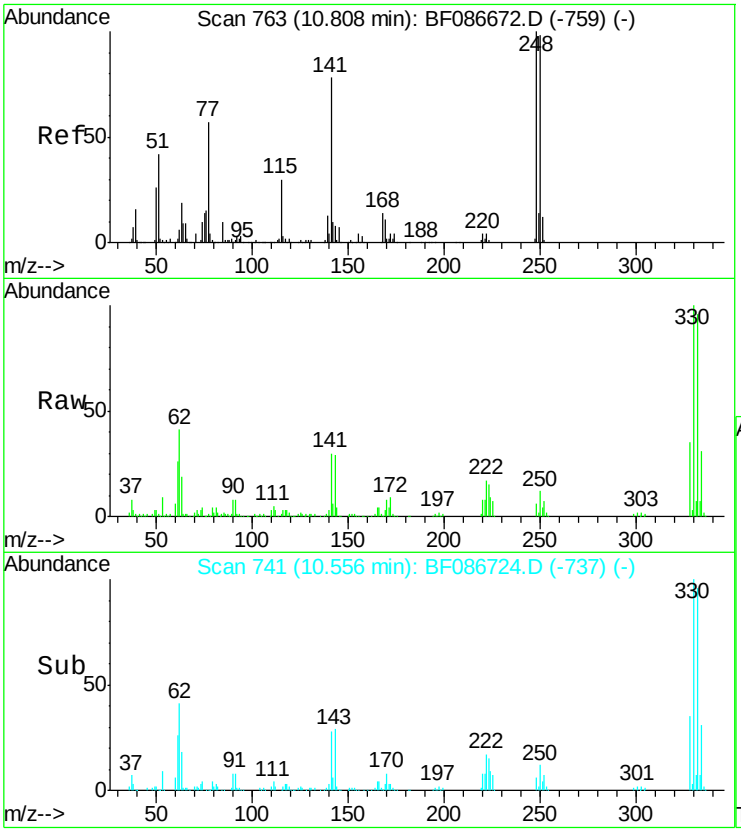


#64
4,6-Dinitro-2-methylphenol
Concen: 5.71 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.18 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:198 Resp: 860

Ion	Ratio	Lower	Upper
198	100		
51	199.4	20.5	60.5#
105	160.0	24.5	64.5#



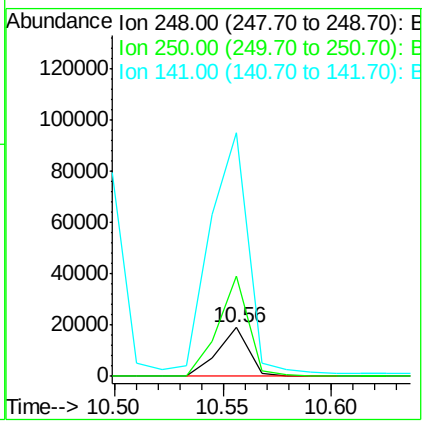


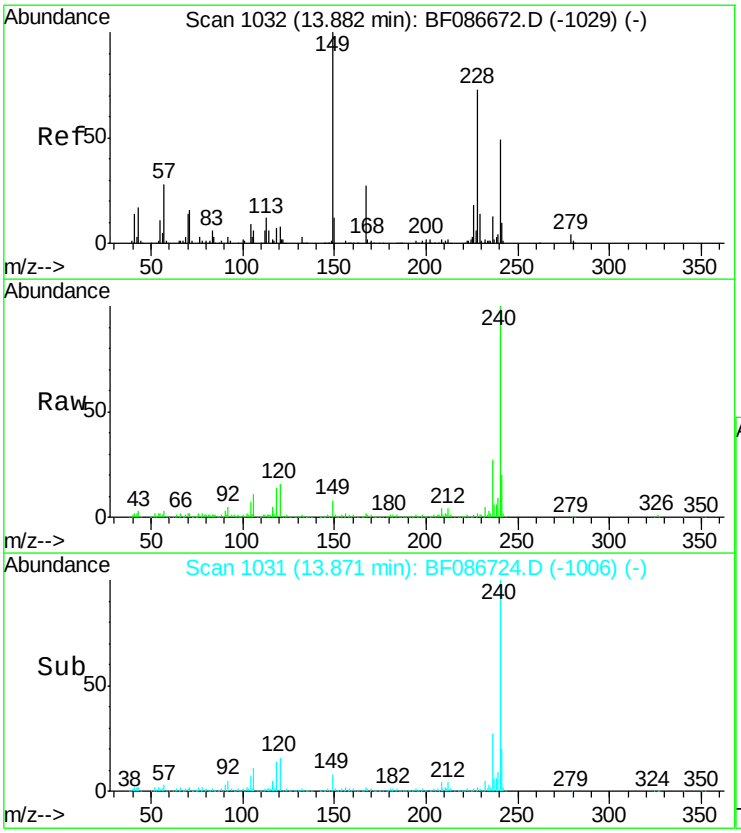
#66
4-Bromophenyl-phenylether
Concen: 4.86 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.25 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion:248 Resp: 18863

Ion	Ratio	Lower	Upper
248	100		
250	205.5	78.6	117.8#
141	496.8	76.0	114.0#

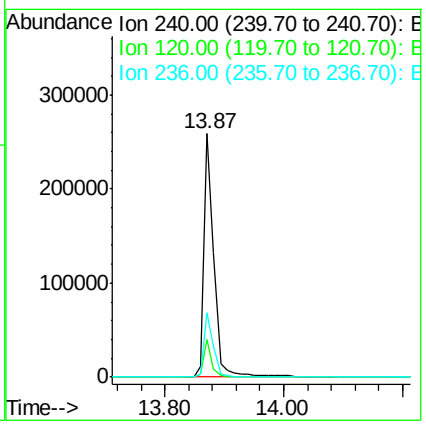


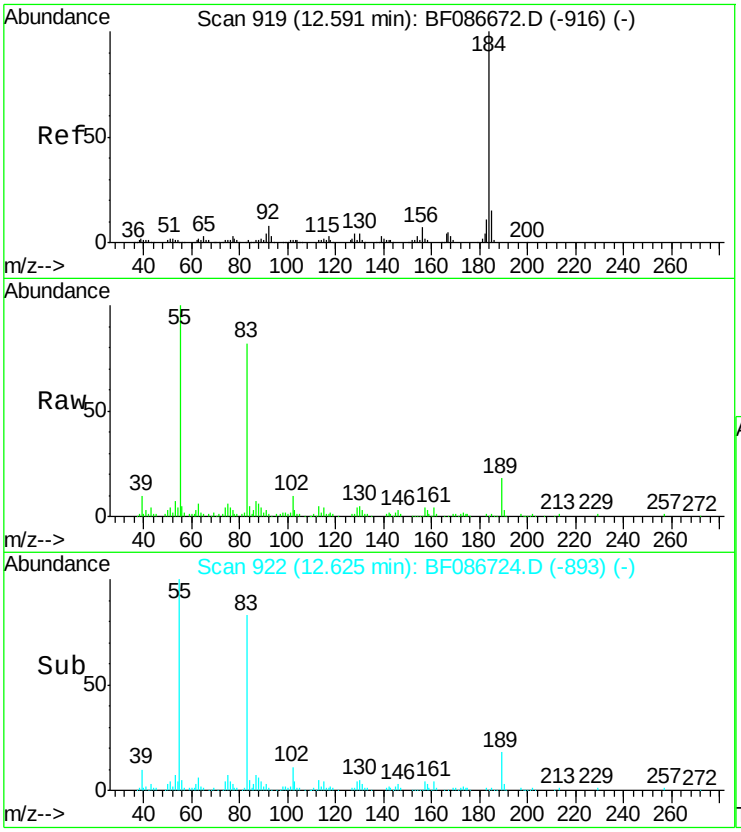


#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:240 Resp: 307544

Ion	Ratio	Lower	Upper
240	100		
120	15.6	11.2	16.8
236	26.6	21.2	31.8



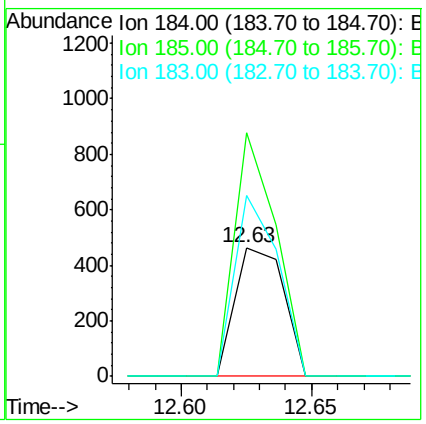


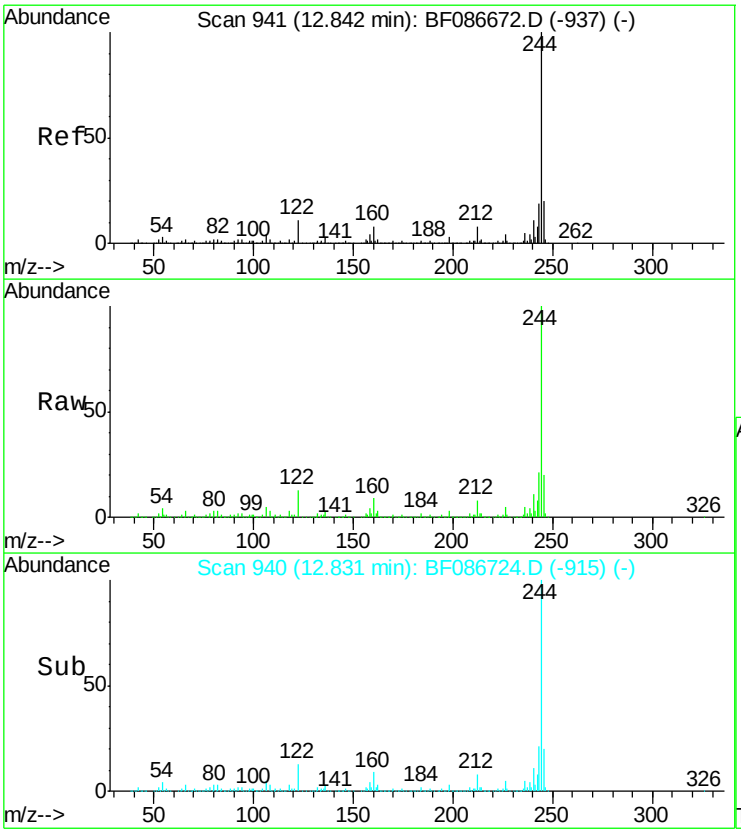
#76
Benzidine
Concen: 7.15 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.04 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion:184 Resp: 608

Ion	Ratio	Lower	Upper
184	100		
185	189.0	13.6	20.4#
183	140.9	9.8	14.6#

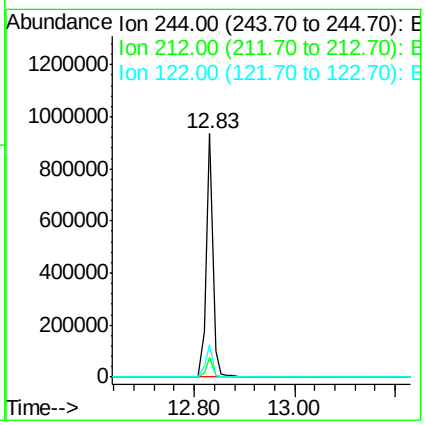


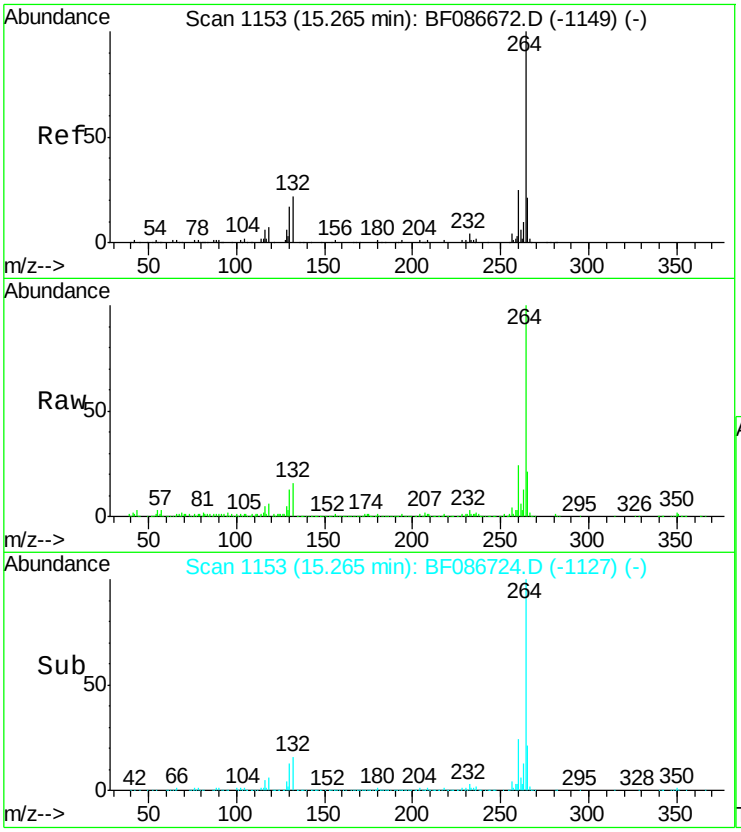


#78
Terphenyl-d14
Concen: 56.91 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:244 Resp: 866062

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.1	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: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tgt Ion:264 Resp: 271938

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.2	17.3	25.9