Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086693.D
Acq On : 4 May 2016 23:02
Operator : UM/SJ
Sample : H2715-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-3(12-18FTBGS)

Quant Time: May 05 01:38:38 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	166779	40.00	ng	0.00
21) Naphthalene-d8	8.02	136	615715	40.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	262136	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	396522	40.00	ng	0.00
75) Chrysene-d12	13.88	240	343991	40.00	ng	0.00
86) Perylene-d12	15.28	264	265169	40.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1423388	141.29	ng	0.02
7) Phenol-d6	6.38	99	1721041	126.82	ng	0.01
23) Nitrobenzene-d5	7.31	82	1182950	98.73	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	320354	124.93	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1441524	90.14	ng	0.00
78) Terphenyl-d14	12.84	244	913268	53.66	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.90	79	20626	2.35	ng	# 40
19) n-Nitroso-di-n-propylamine	7.31	70	169291	18.26	ng	# 78
25) Isophorone	7.31	82	1096604	49.15	ng	# 68
49) Dimethylphthalate	9.50	163	203594	10.42	ng	# 97
56) 2,4-Dinitrotoluene	9.78	165	33124	6.37	ng	# 16
64) 4,6-Dinitro-2-methylphenol	10.57	198	985	5.77	ng	# 1
66) 4-Bromophenyl-phenylether	10.57	248	19443	4.93	ng	# 1

(#) = 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 23:02
Operator : UM/SJ
Sample : H2715-10
Misc :
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Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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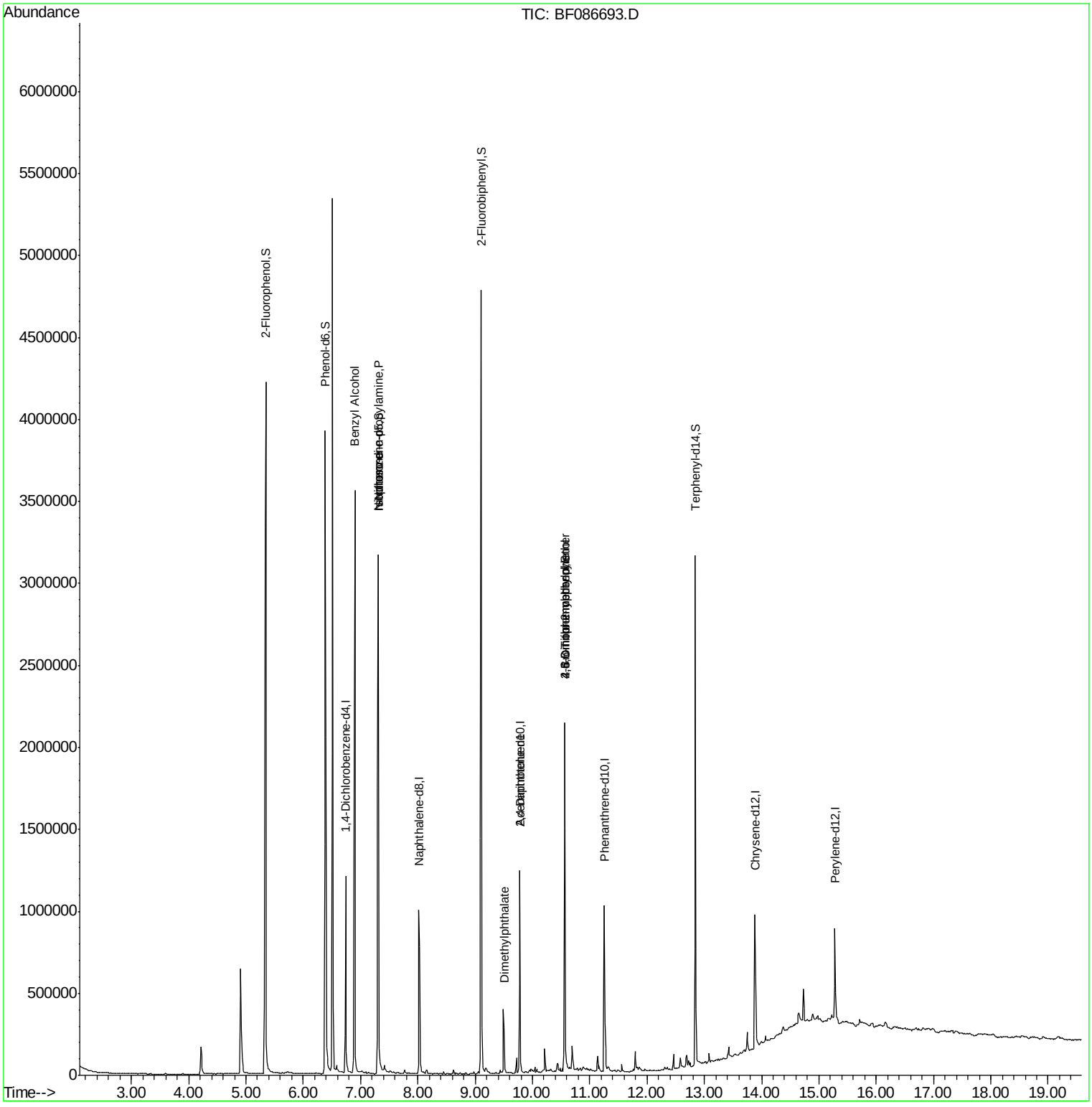
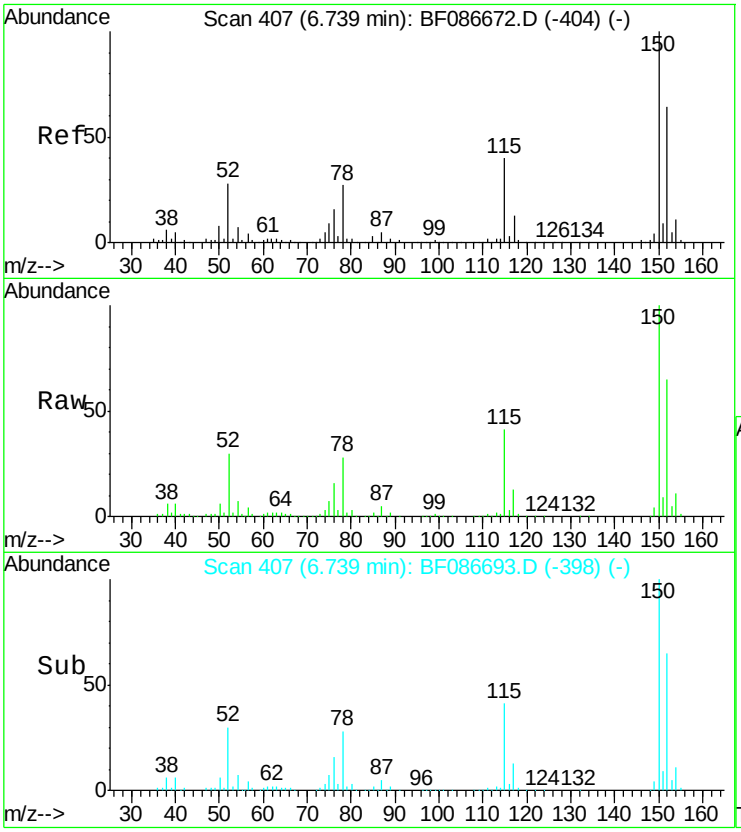


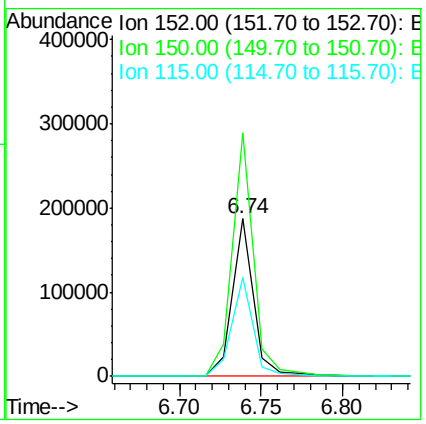


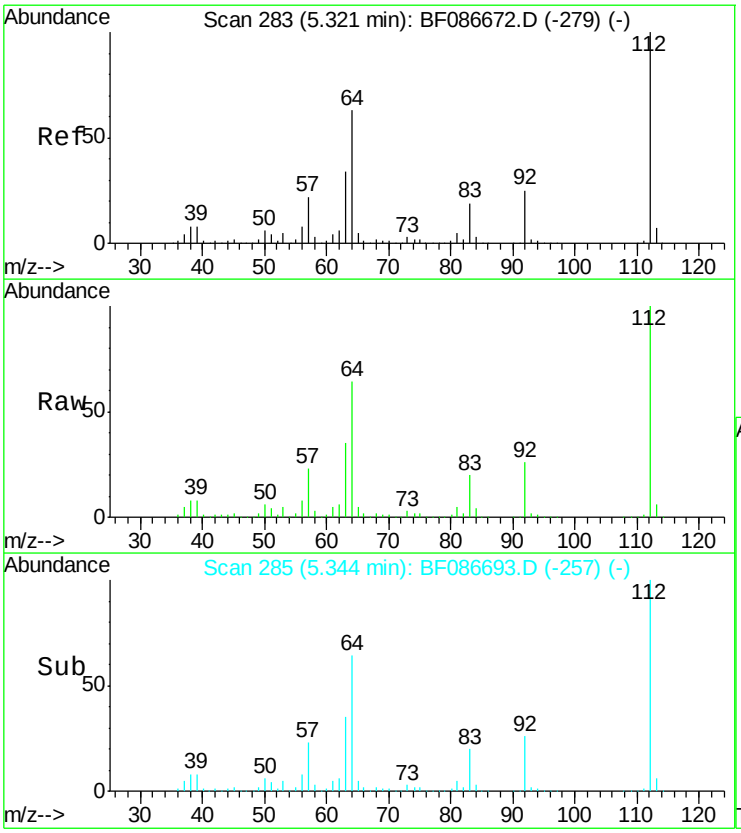
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion:152 Resp: 166779

Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.8	188.6
115	63.3	51.5	77.3

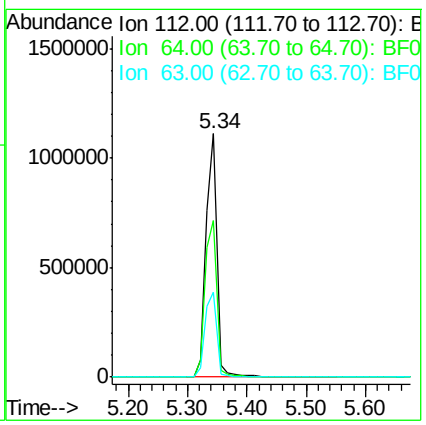


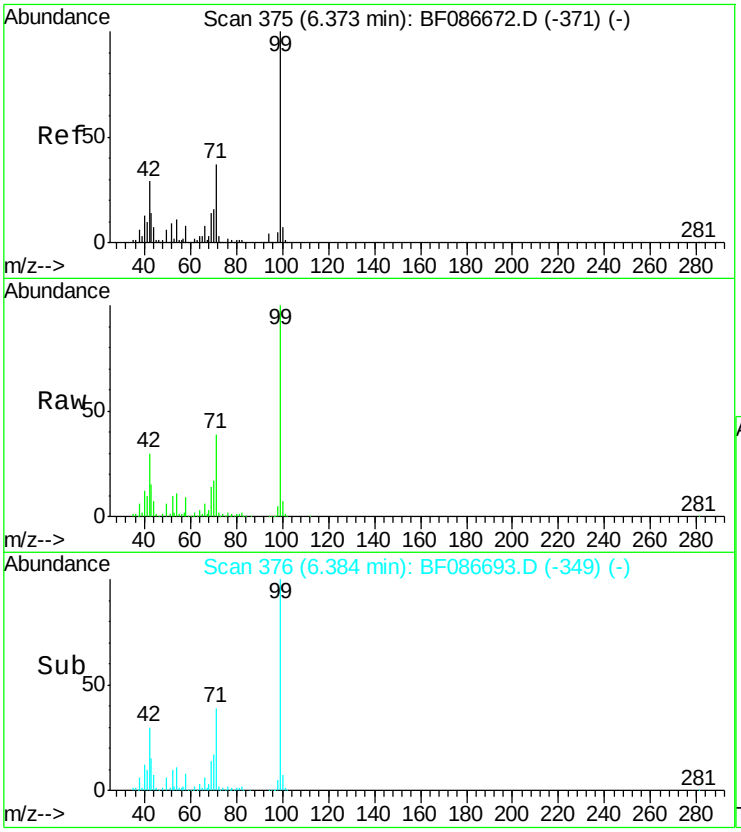


#5
2-Fluorophenol
Concen: 141.29 ng
RT: 5.34 min Scan# 285
Delta R.T. 0.02 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion:112 Resp: 1423388

Ion	Ratio	Lower	Upper
112	100		
64	64.2	52.1	78.1
63	34.6	25.7	38.5



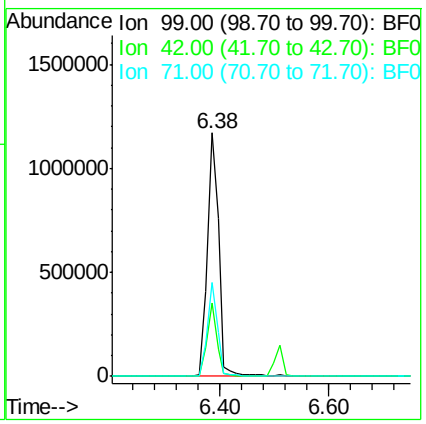


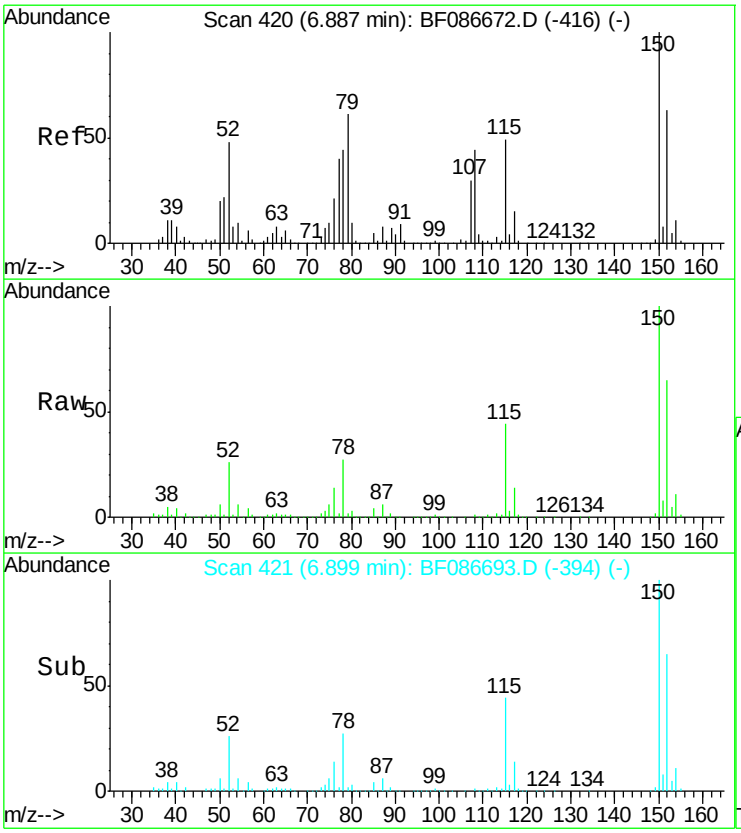
#7
Phenol-d6
Concen: 126.82 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion: 99 Resp: 1721041

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	38.8	24.6	36.8#

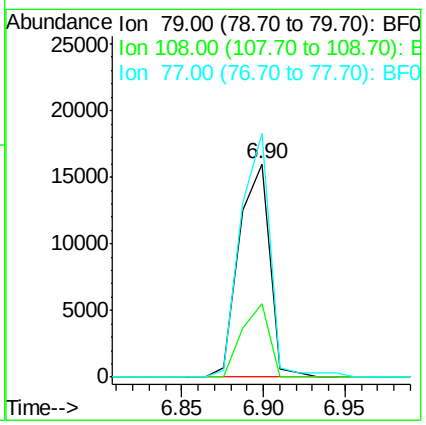


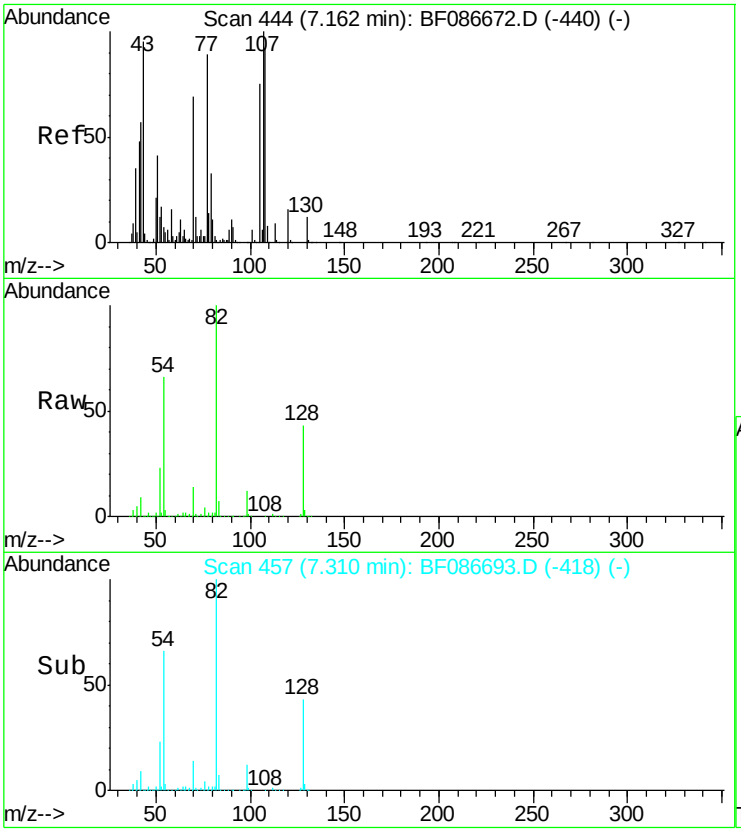


#15
Benzyl Alcohol
Concen: 2.35 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion: 79 Resp: 20626

Ion	Ratio	Lower	Upper
79	100		
108	34.1	68.4	102.6#
77	114.1	50.6	76.0#



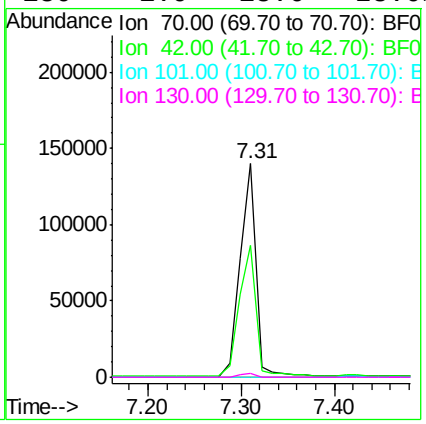


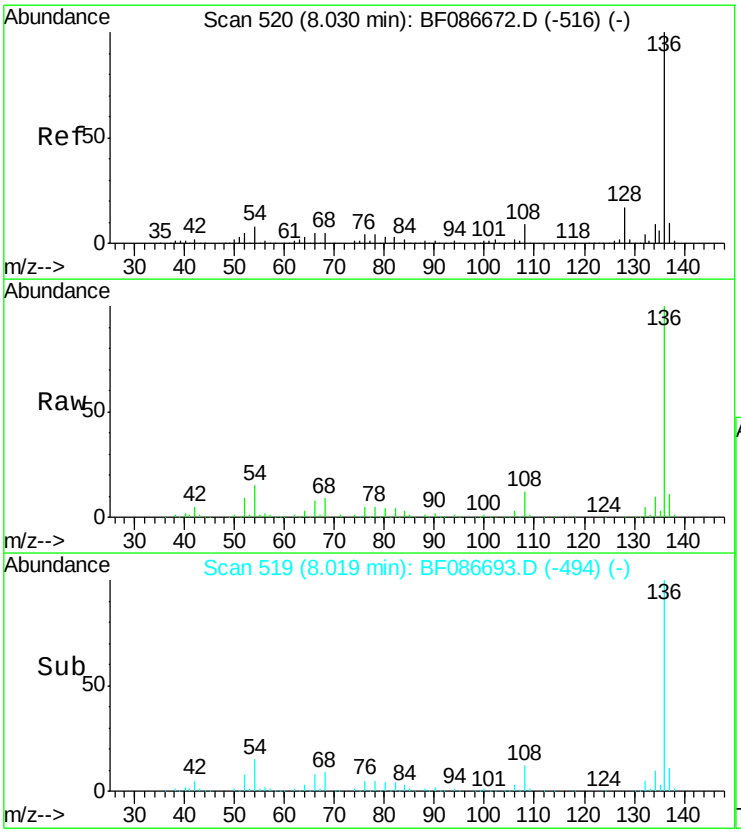
#19
n-Nitroso-di-n-propylamine
Concen: 18.26 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.15 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion: 70 Resp: 169291

Ion	Ratio	Lower	Upper
70	100		
42	62.0	43.1	64.7
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#

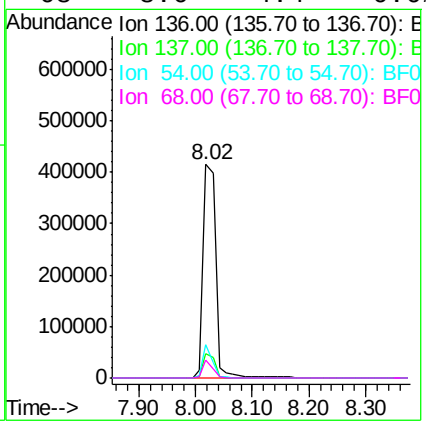


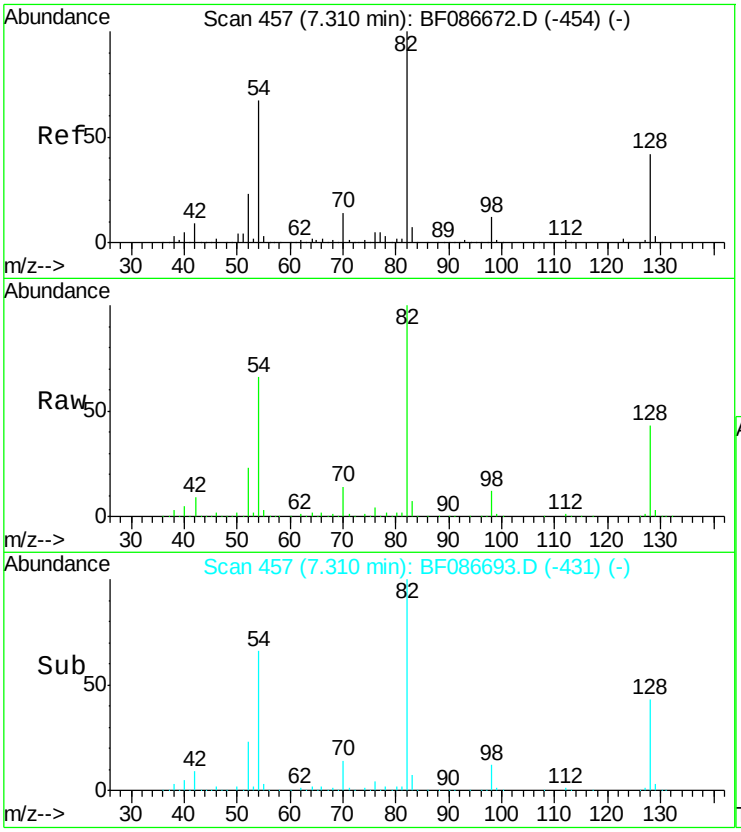


#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion:136 Resp: 615715

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	15.5	5.0	7.4#
68	8.6	4.4	6.6#



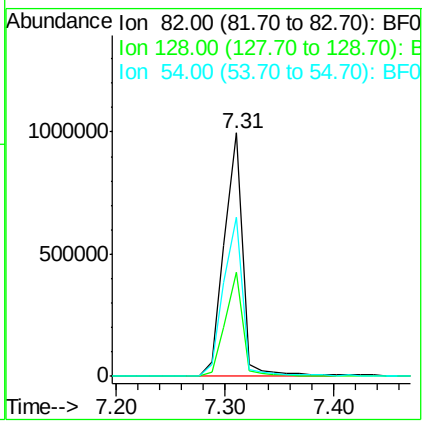


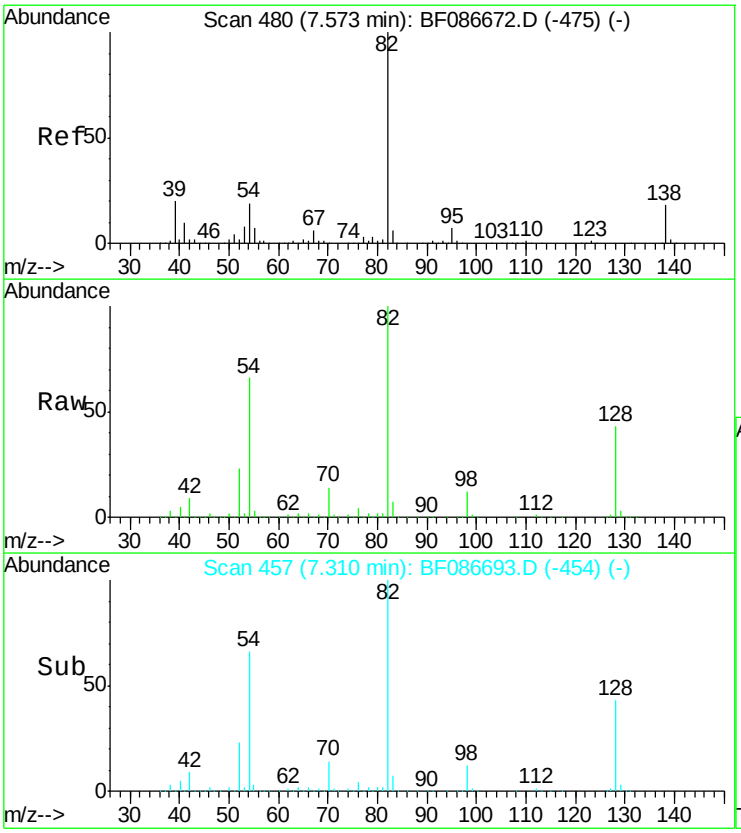
#23
Nitrobenzene-d5
Concen: 98.73 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion: 82 Resp: 1182950

Ion	Ratio	Lower	Upper
82	100		
128	42.6	40.6	61.0
54	65.6	38.1	57.1#

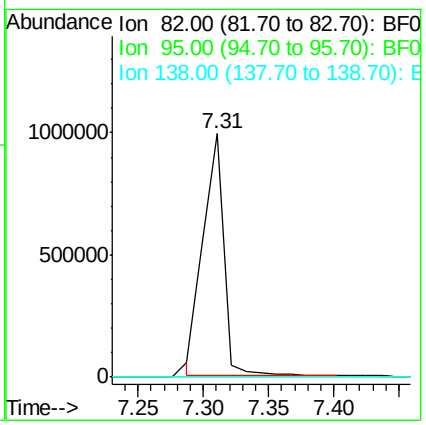


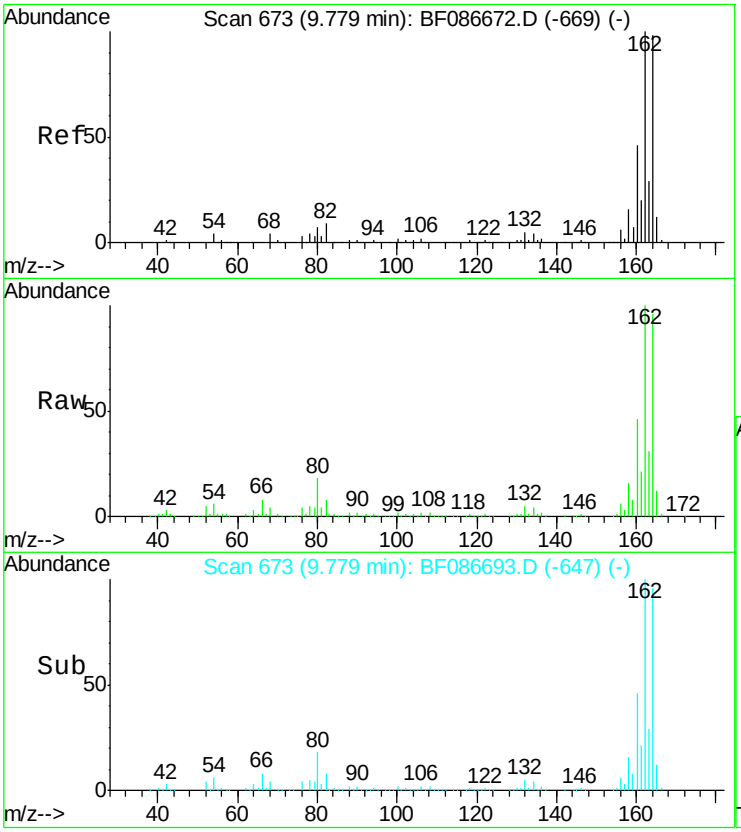


#25
Isophorone
Concen: 49.15 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.26 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion: 82 Resp: 1096604

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



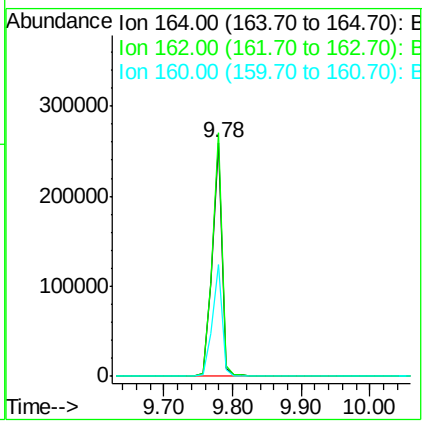


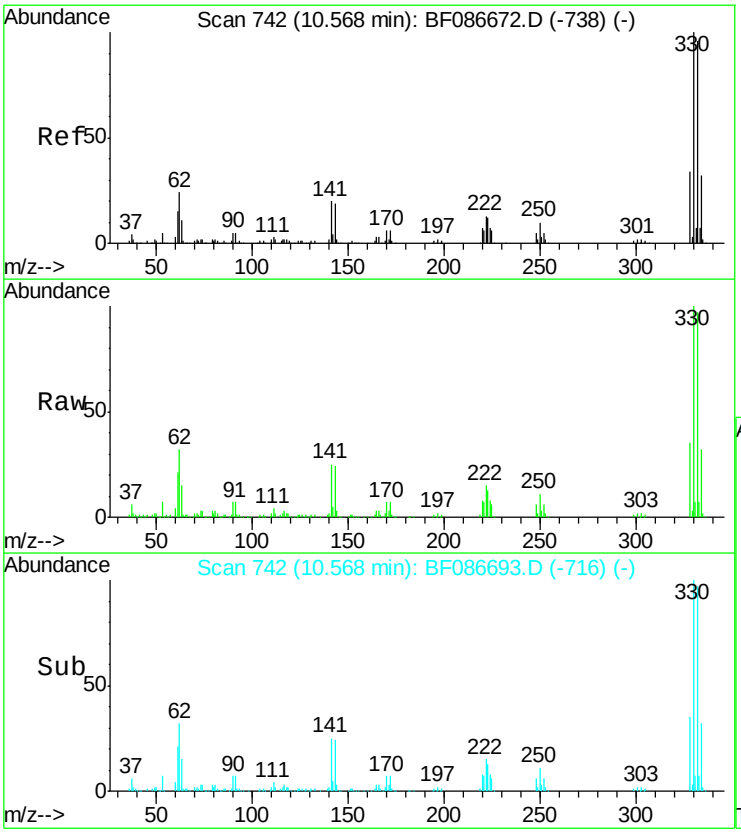
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion:164 Resp: 262136

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.8	124.2
160	47.7	36.9	55.3

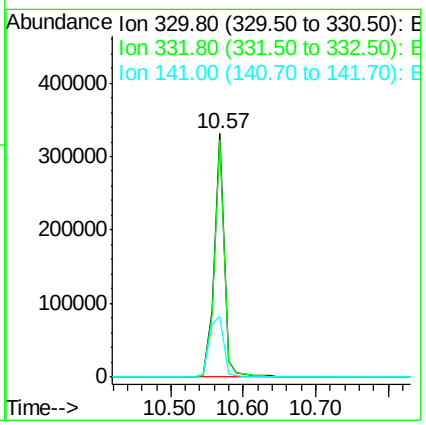


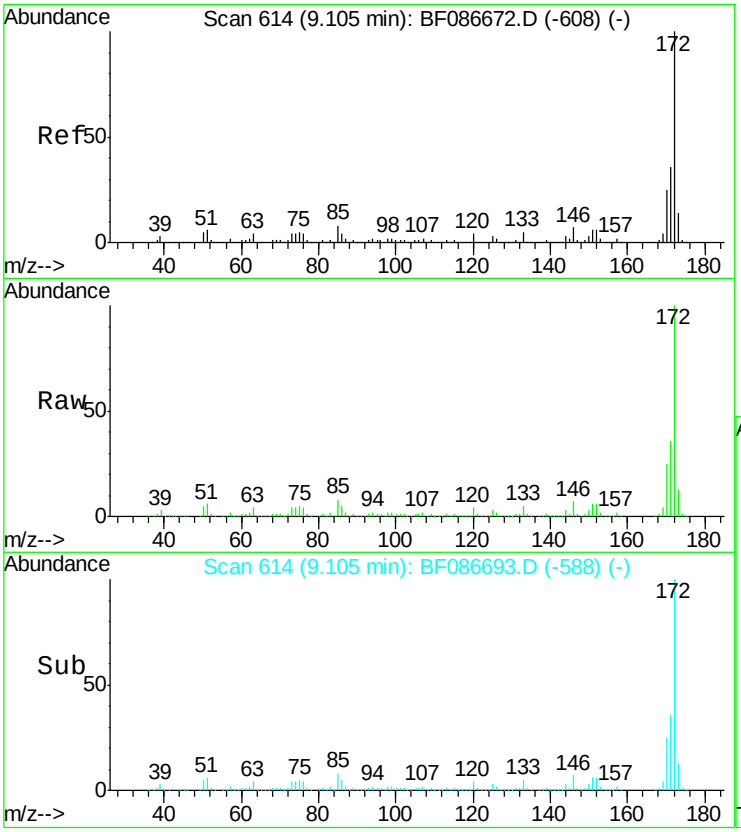


#41
2,4,6-Tribromophenol
Concen: 124.93 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion:330 Resp: 320354

Ion	Ratio	Lower	Upper
330	100		
332	97.5	79.0	118.4
141	36.4	31.2	46.8



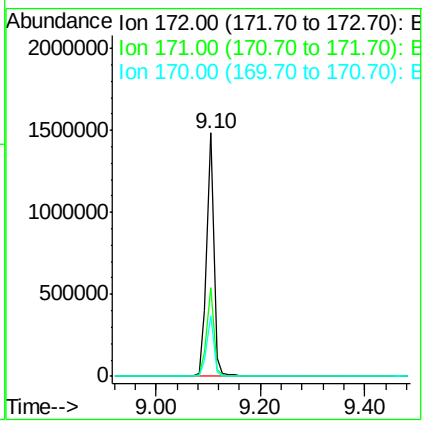


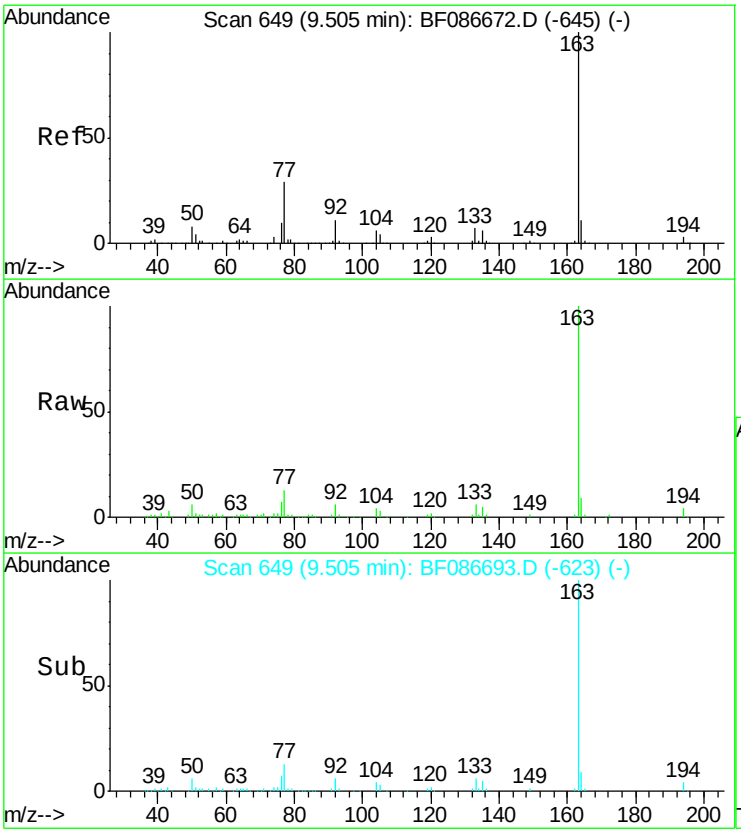
#44
2-Fluorobiphenyl
Concen: 90.14 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion:172 Resp: 1441524

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.7	19.8	29.8

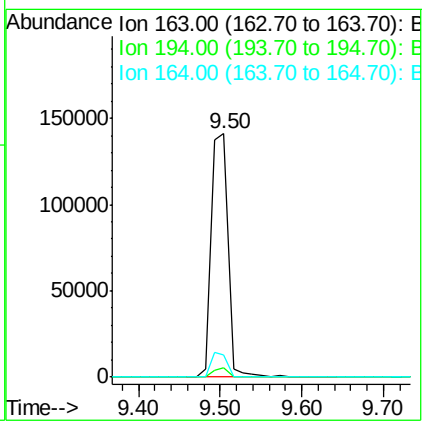


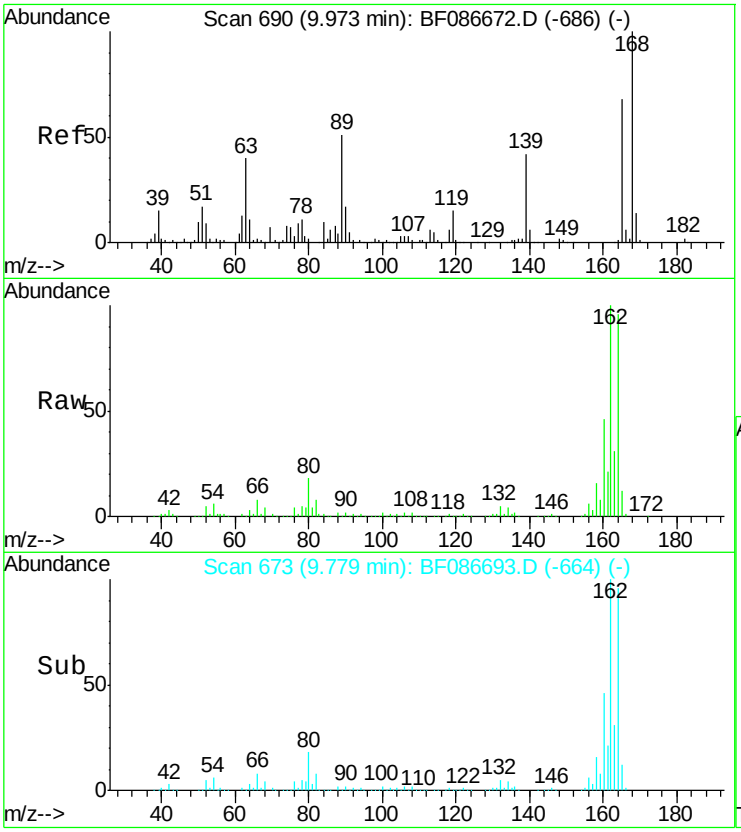


#49
Dimethylphthalate
Concen: 10.42 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion:163 Resp: 203594

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	4.0#
164	9.3	8.2	12.4



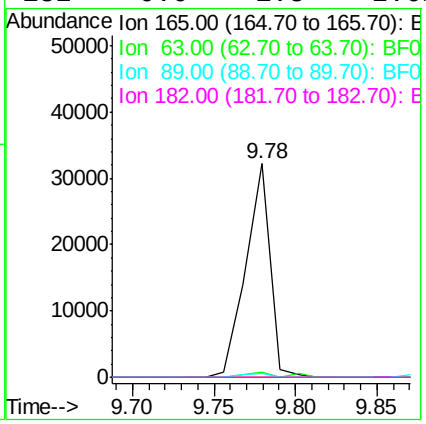


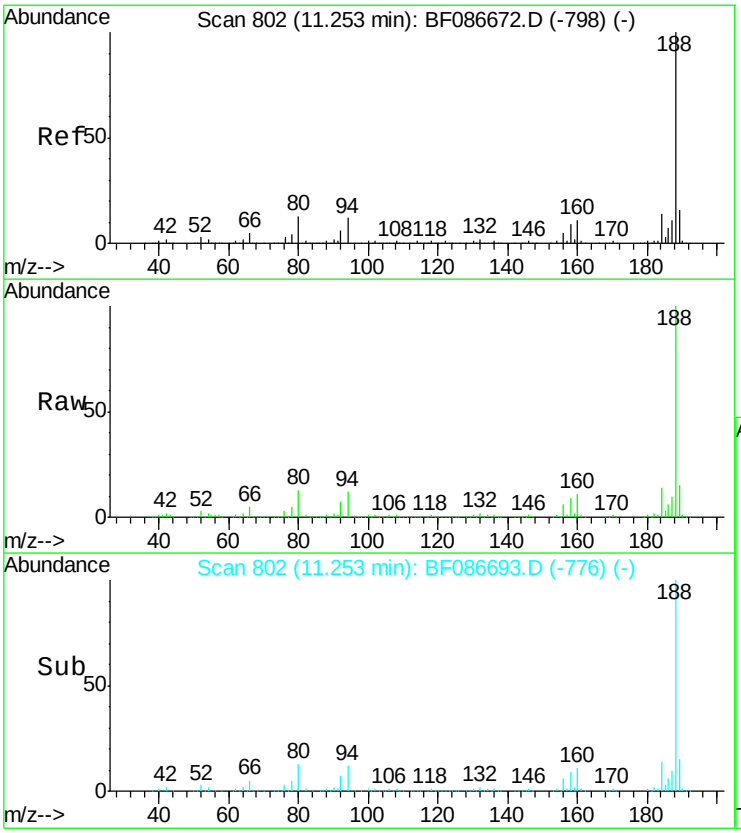
#56
2,4-Dinitrotoluene
Concen: 6.37 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.19 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion:165 Resp: 33124

Ion	Ratio	Lower	Upper
165	100		
63	2.2	44.3	66.5#
89	2.0	70.0	105.0#
182	0.0	1.8	2.6#

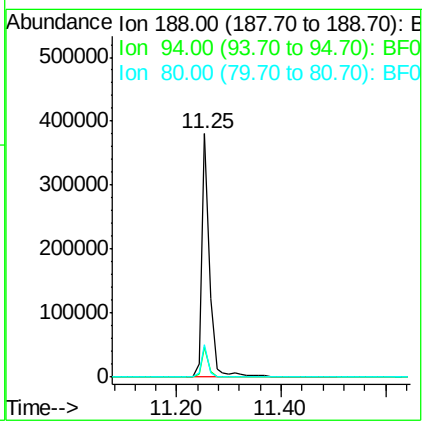


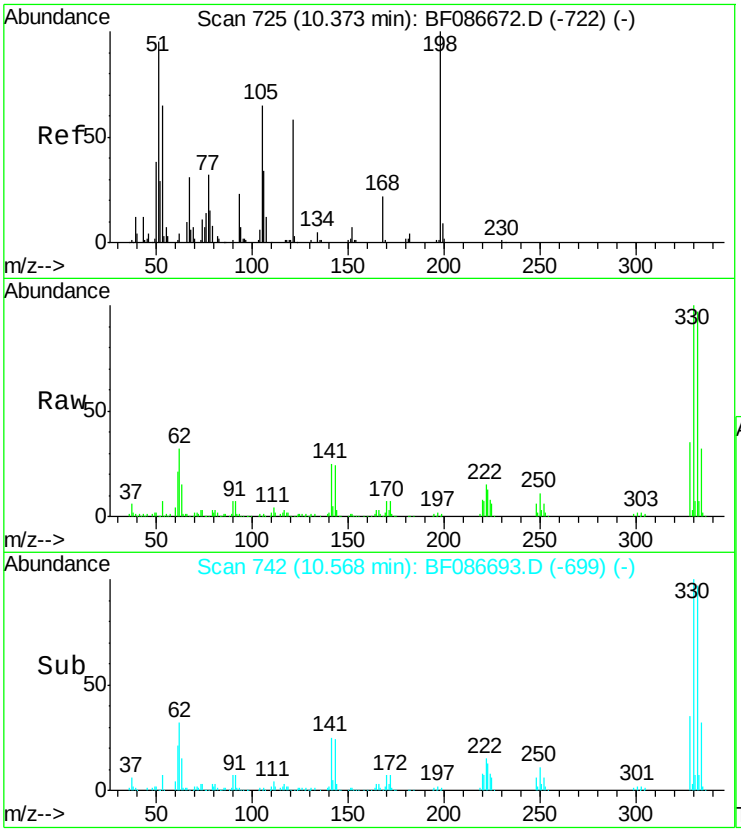


#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion:188 Resp: 396522

Ion	Ratio	Lower	Upper
188	100		
94	12.3	6.8	10.2#
80	13.1	7.1	10.7#



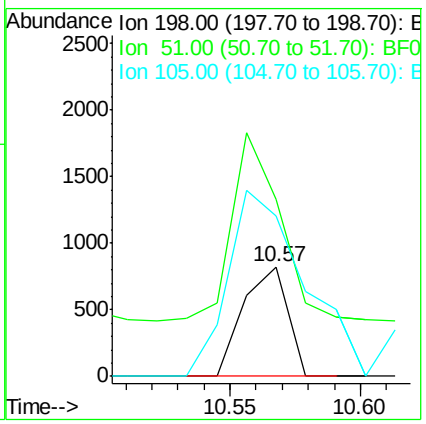


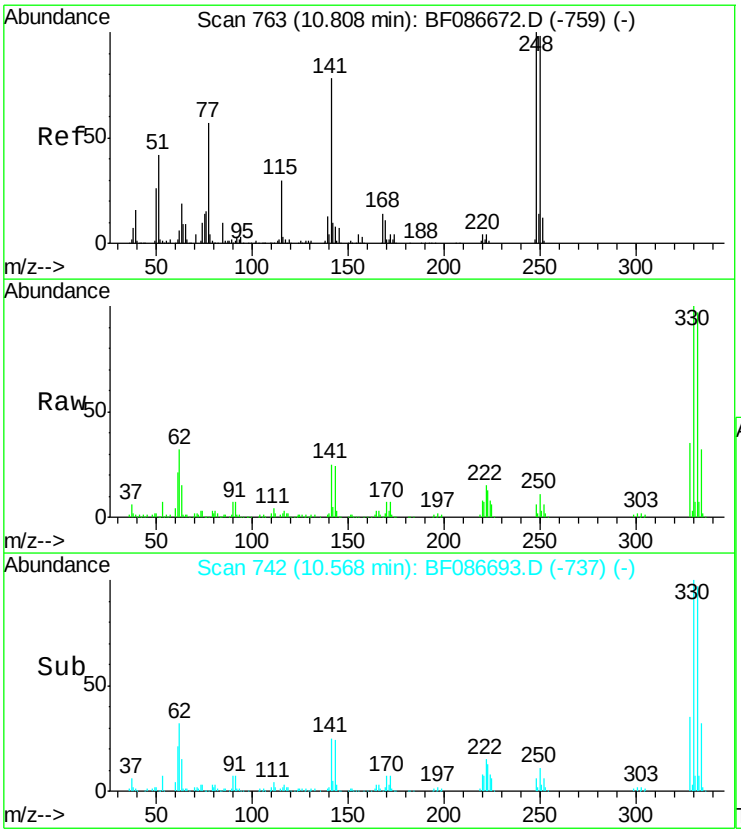
#64
4,6-Dinitro-2-methylphenol
Concen: 5.77 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.19 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion:198 Resp: 985

Ion	Ratio	Lower	Upper
198	100		
51	162.1	20.5	60.5#
105	146.3	24.5	64.5#

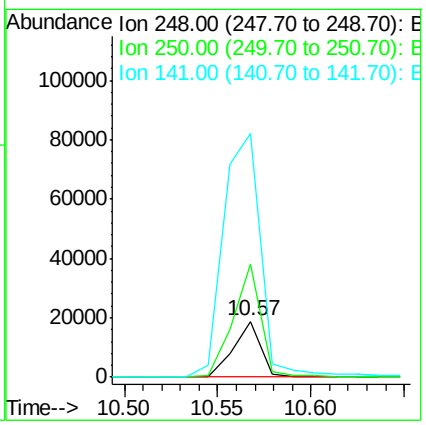


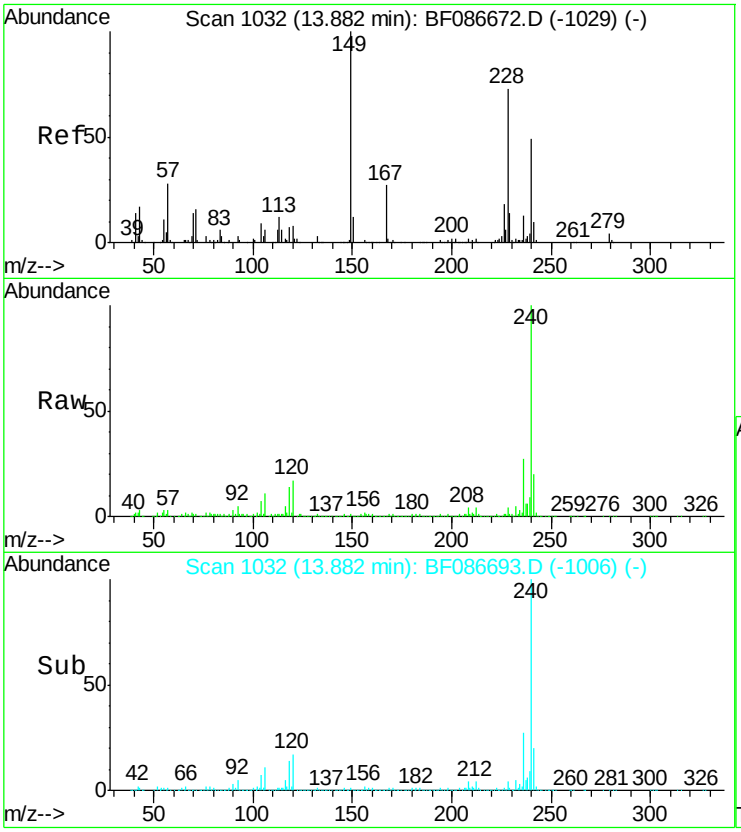


#66
4-Bromophenyl-phenylether
Concen: 4.93 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.24 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion:248 Resp: 19443

Ion	Ratio	Lower	Upper
248	100		
250	201.5	78.6	117.8#
141	434.8	76.0	114.0#



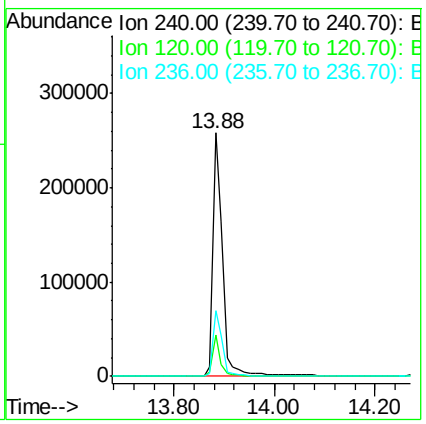


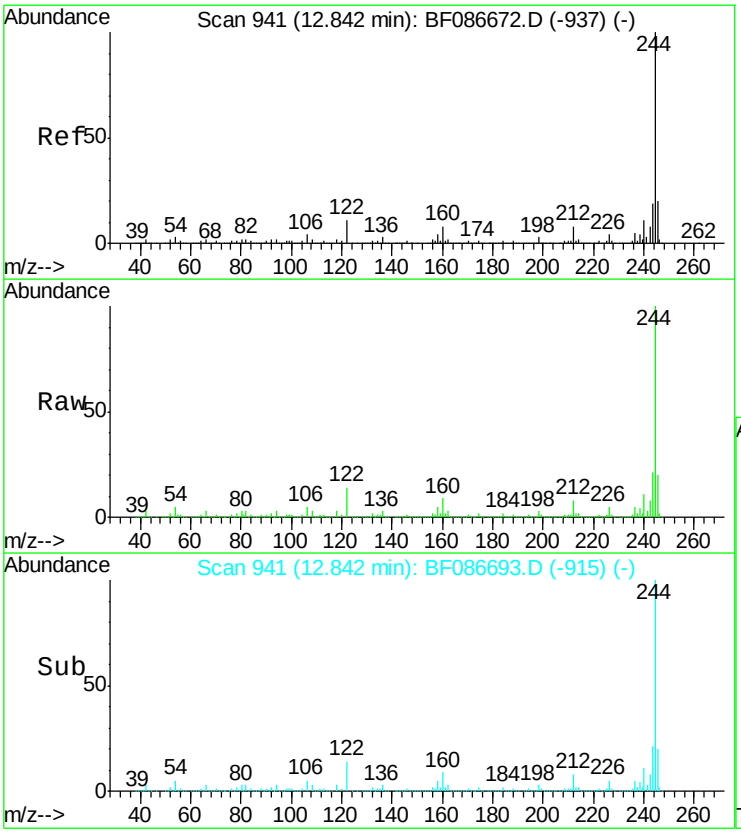
#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion:240 Resp: 343991

Ion	Ratio	Lower	Upper
240	100		
120	16.9	11.2	16.8#
236	27.0	21.2	31.8

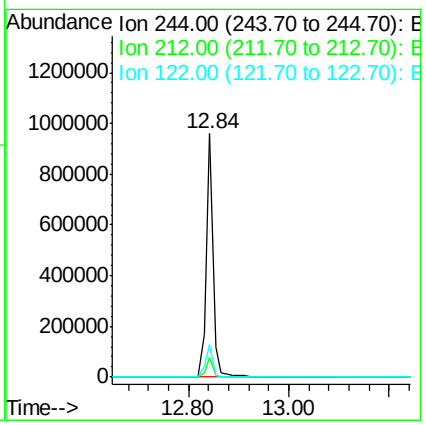


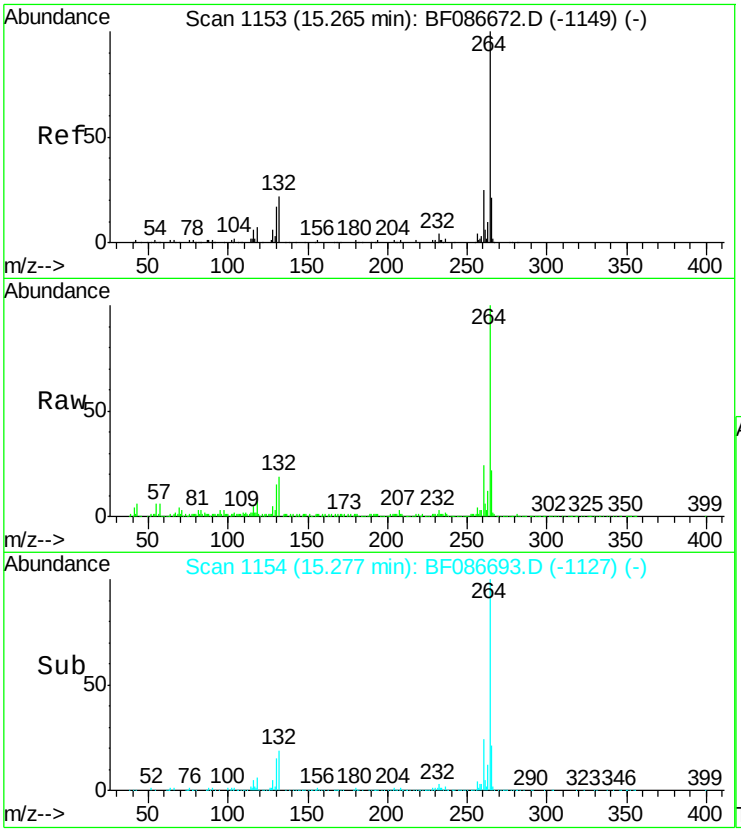


#78
Terphenyl-d14
Concen: 53.66 ng
RT: 12.84 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion:244 Resp: 913268

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.6	12.0	18.0





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

Tgt Ion:264 Resp: 265169

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.8	17.3	25.9