Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087048.D
Acq On : 15 May 2016 4:53
Operator : UM/SJ
Sample : H3052-03
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

Quant Time: May 16 04:53:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	406619	20.00	ng	0.07
21) Naphthalene-d8	7.90	136	514316	20.00	ng	-0.09
38) Acenaphthene-d10	9.64	164	237693	20.00	ng	-0.09
63) Phenanthrene-d10	11.12	188	392098	20.00	ng	-0.09
75) Chrysene-d12	13.75	240	282566	20.00	ng	-0.09
86) Perylene-d12	15.11	264	304878	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	523942	21.82	ng	-0.09
7) Phenol-d6	6.28	99	424444	13.23	ng	-0.08
23) Nitrobenzene-d5	7.19	82	942259	91.99	ng	-0.08
41) 2,4,6-Tribromophenol	10.43	330	288306	114.57	ng	-0.09
44) 2-Fluorobiphenyl	8.98	172	1438315	101.70	ng	-0.08
78) Terphenyl-d14	12.71	244	944836	70.95	ng	-0.09
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.19	70	132664	5.92	ng	# 74
25) Isophorone	7.19	82	926062	48.73	ng	# 68
49) Dimethylphthalate	9.38	163	63014	3.47	ng	99
50) 2,6-Dinitrotoluene	9.64	165	30571	8.01	ng	# 21
55) 4-Nitrophenol	9.96	139	229	4.64	ng	# 1
56) 2,4-Dinitrotoluene	9.64	165	30572	6.47	ng	# 16
66) 4-Bromophenyl-phenylether	10.43	248	17492	4.40	ng	# 1

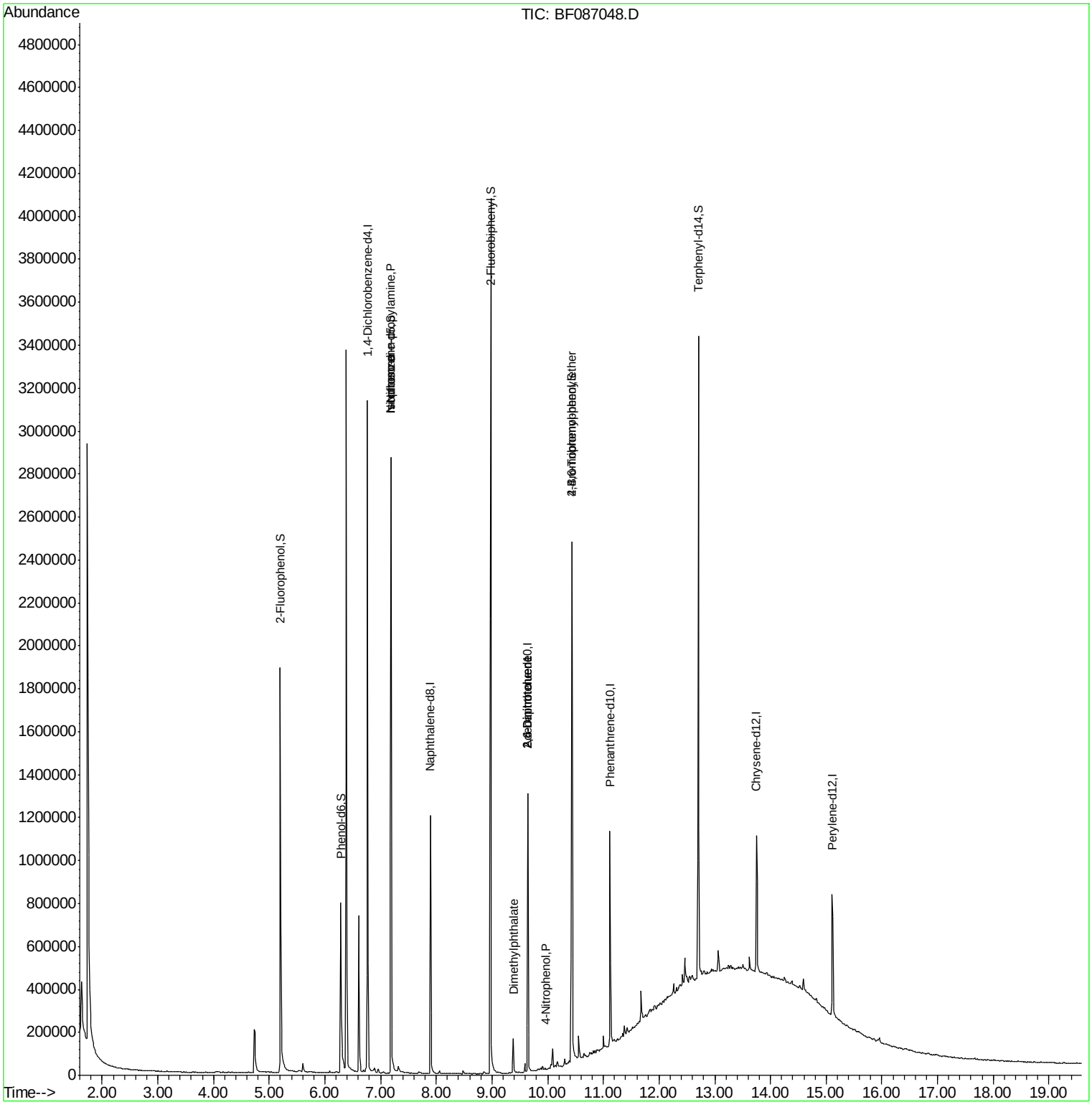
(#) = qualifier out of range (m) = manual integration (+) = signals summed

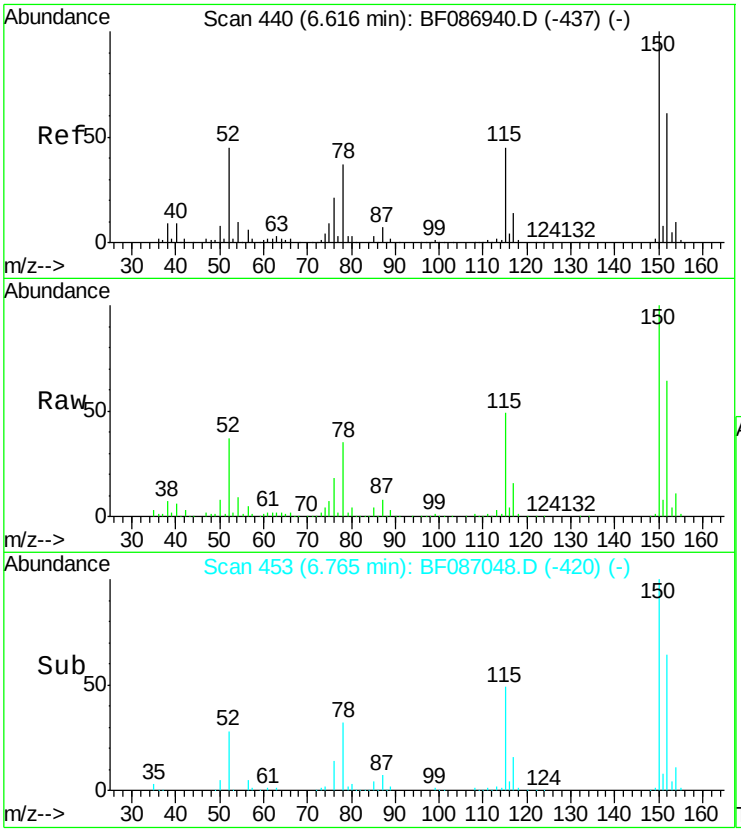
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087048.D
Acq On : 15 May 2016 4:53
Operator : UM/SJ
Sample : H3052-03
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Time: May 16 04:53:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration



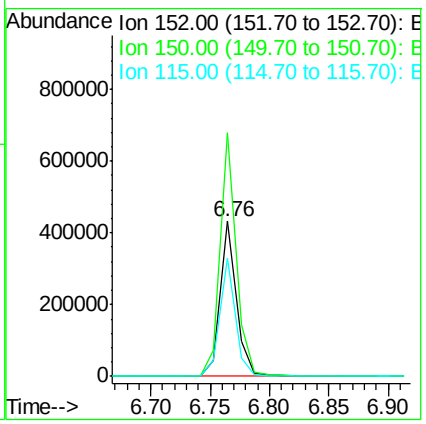


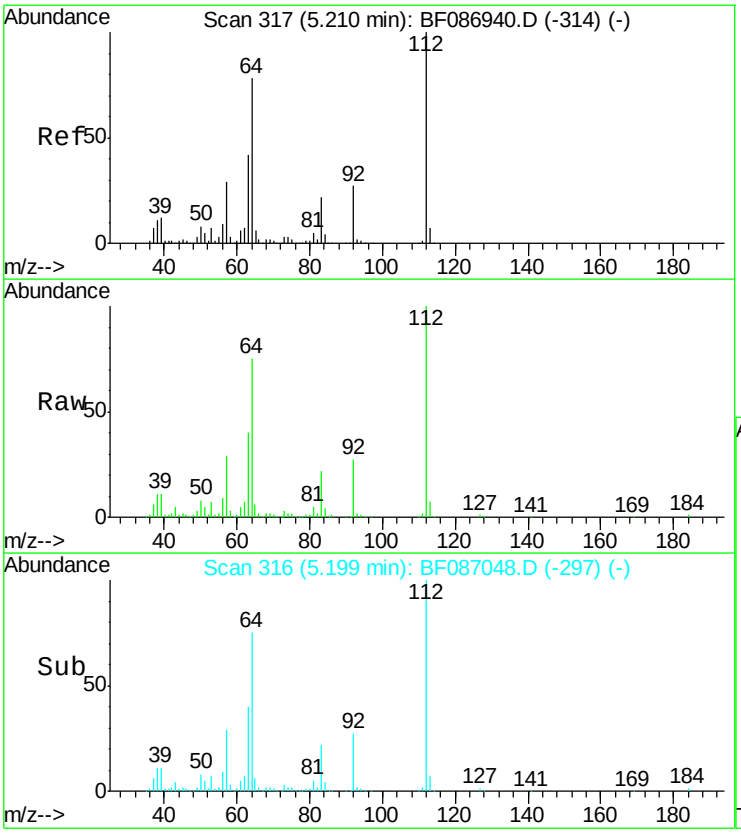
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.07 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:152 Resp: 406619

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.8	188.6
115	76.6	51.5	77.3

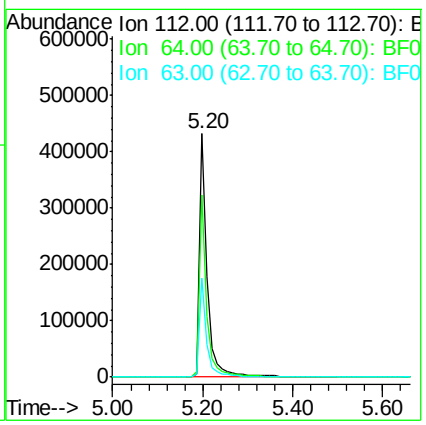


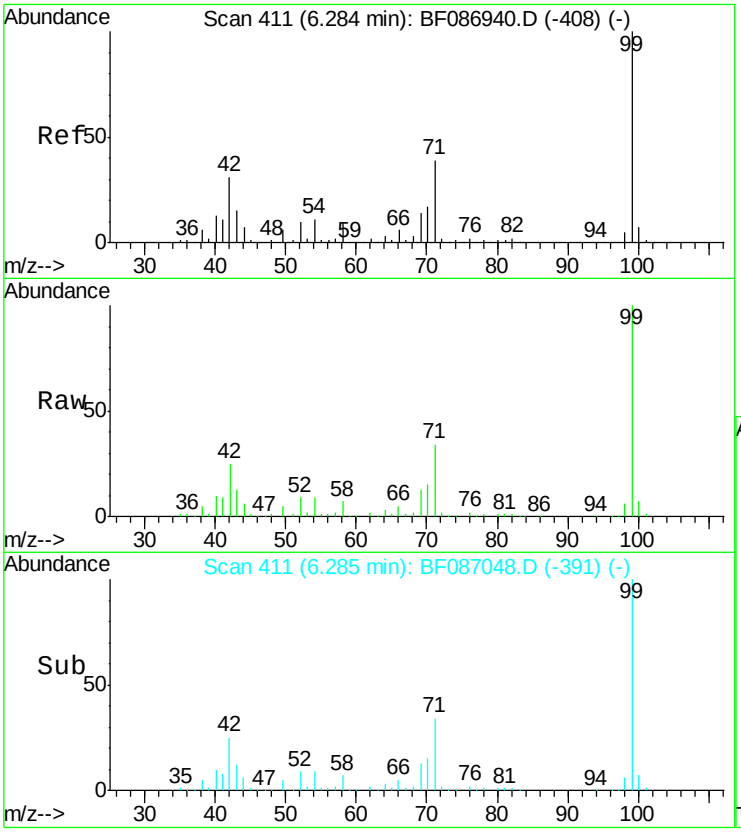


#5
2-Fluorophenol
Concen: 21.82 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion:112 Resp: 523942

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



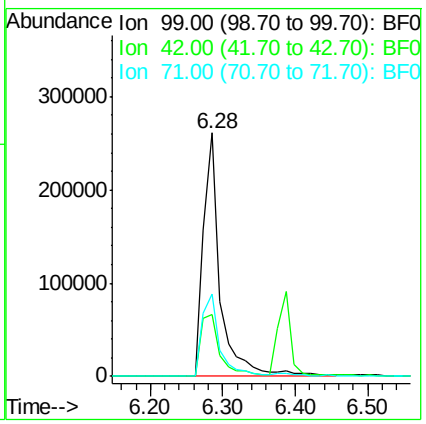


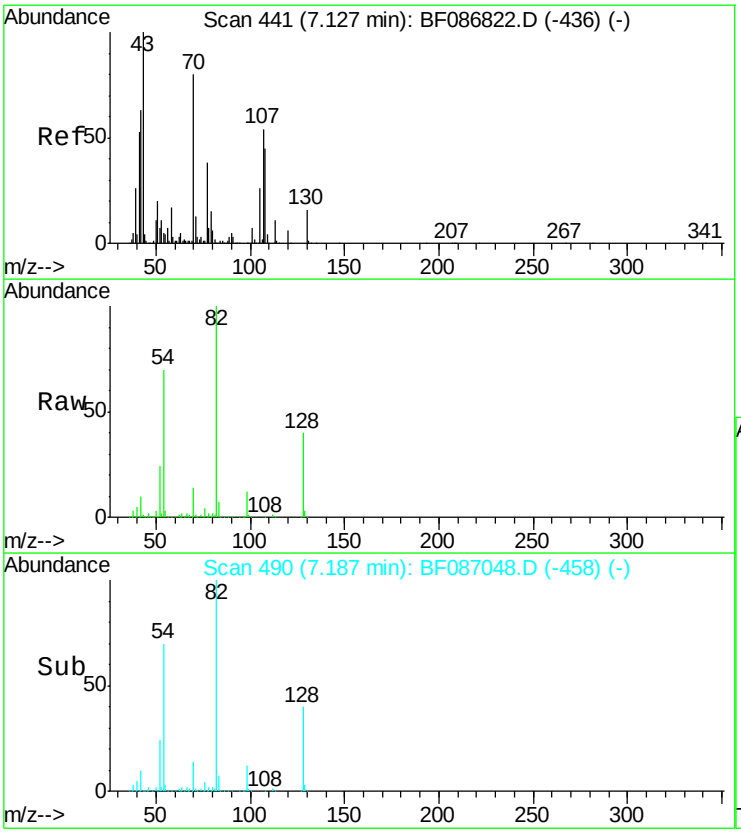
#7
Phenol-d6
Concen: 13.23 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.08 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion: 99 Resp: 424444

Ion	Ratio	Lower	Upper
99	100		
42	25.4	13.6	20.4#
71	33.6	24.6	36.8

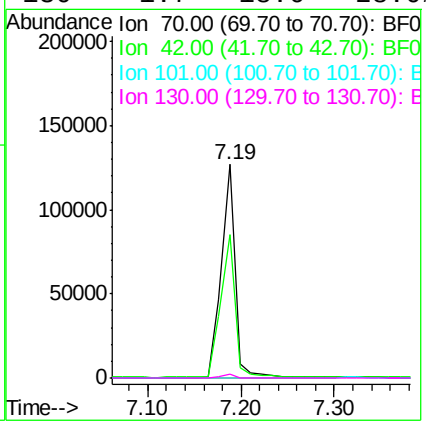


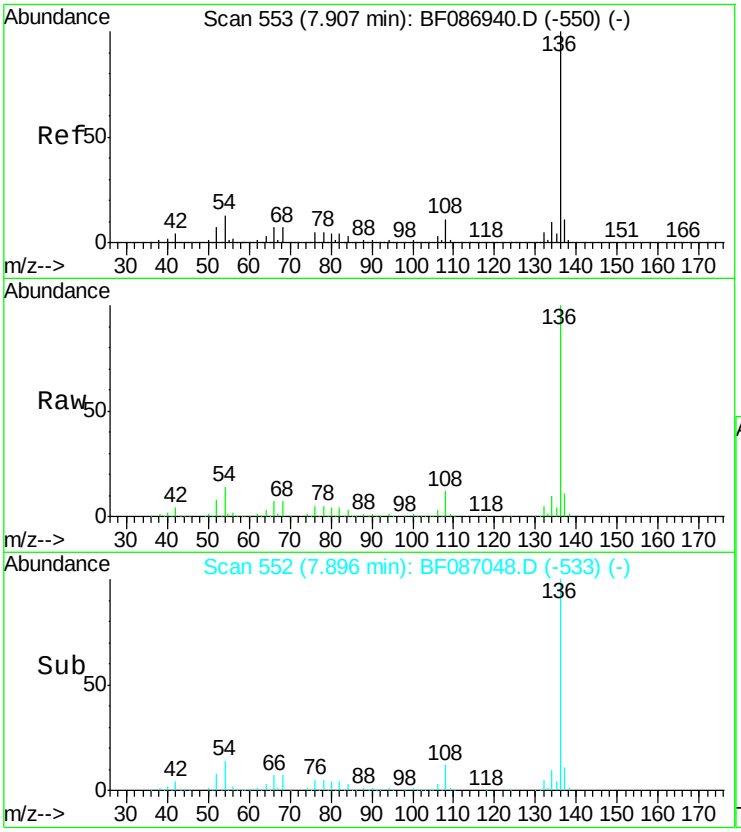


#19
n-Nitroso-di-n-propylamine
Concen: 5.92 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.06 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion: 70 Resp: 132664

Ion	Ratio	Lower	Upper
70	100		
42	67.2	43.1	64.7#
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#



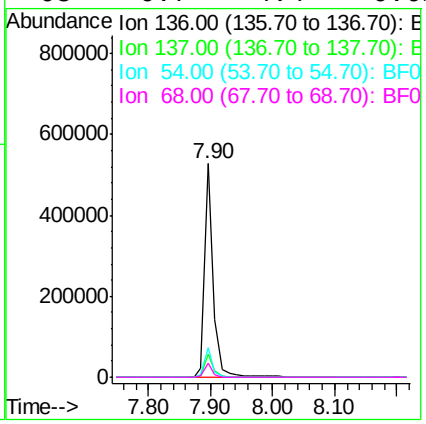


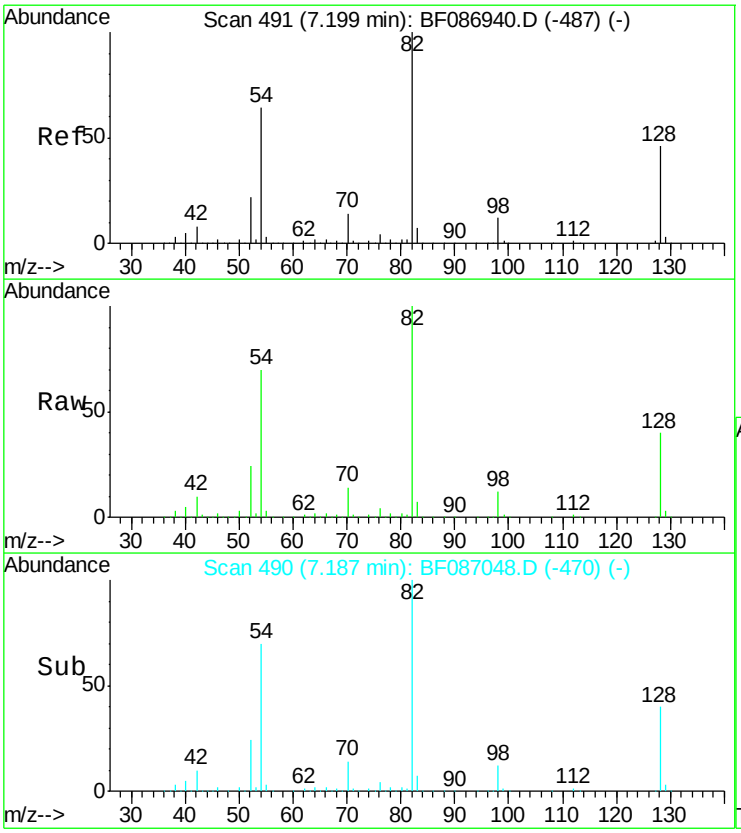
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:136 Resp: 514316

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	13.6	5.0	7.4#
68	6.7	4.4	6.6#

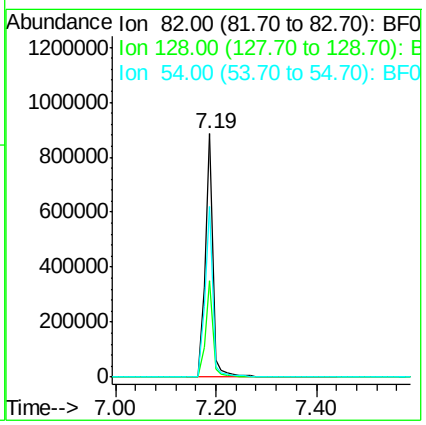


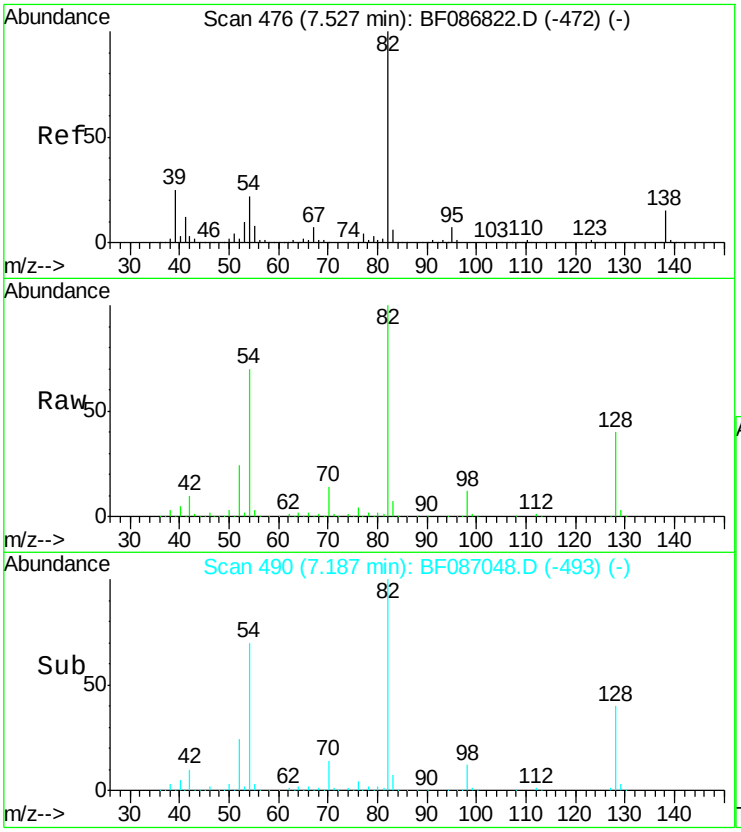


#23
Nitrobenzene-d5
Concen: 91.99 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.08 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion: 82 Resp: 942259

Ion	Ratio	Lower	Upper
82	100		
128	39.5	40.6	61.0#
54	70.2	38.1	57.1#



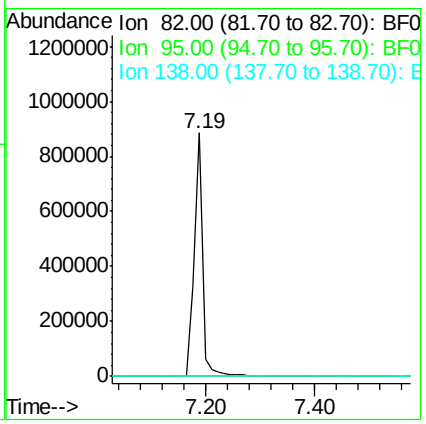


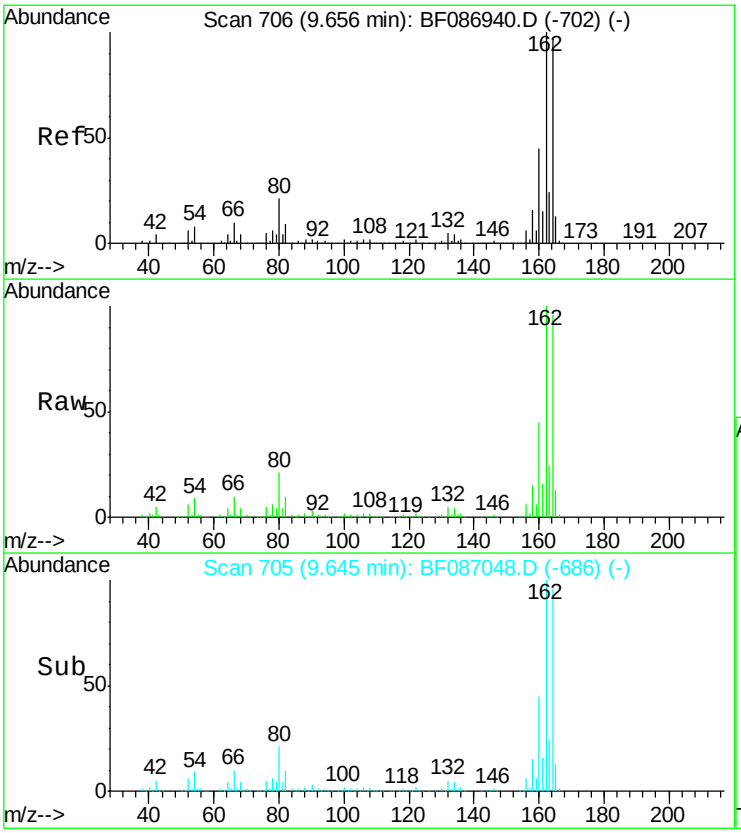
#25
Isophorone
Concen: 48.73 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.34 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion: 82 Resp: 926062

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

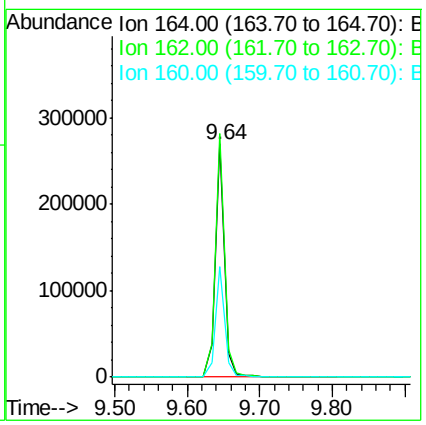


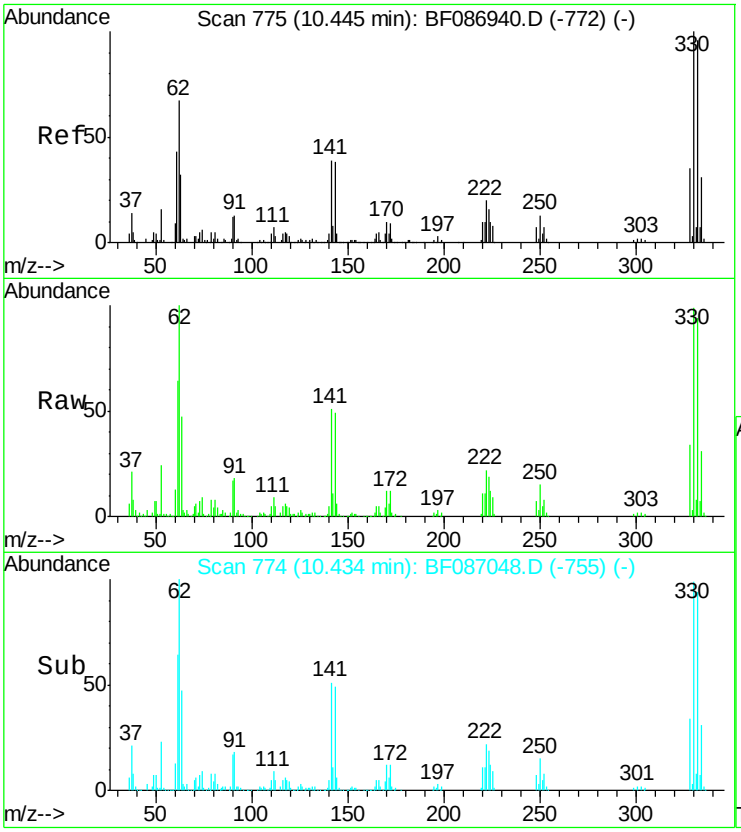


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion:164 Resp: 237693

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.8	124.2
160	47.3	36.9	55.3



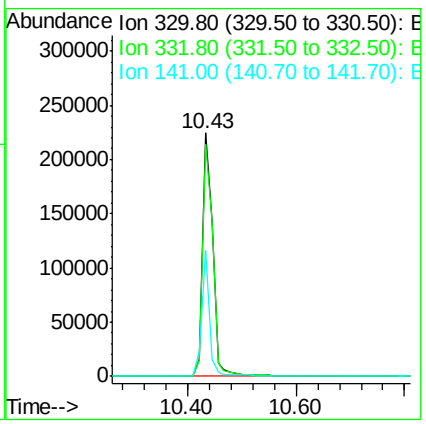


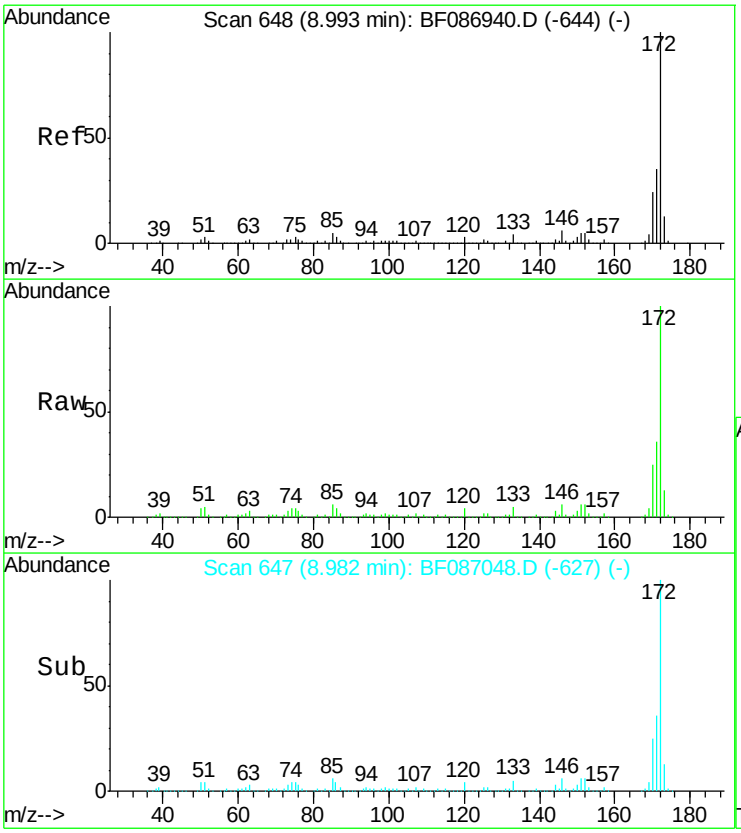
#41
2,4,6-Tribromophenol
Concen: 114.57 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:330 Resp: 288306

Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.0	118.4
141	40.4	31.2	46.8

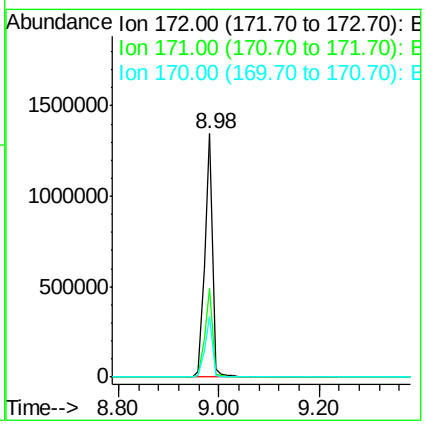


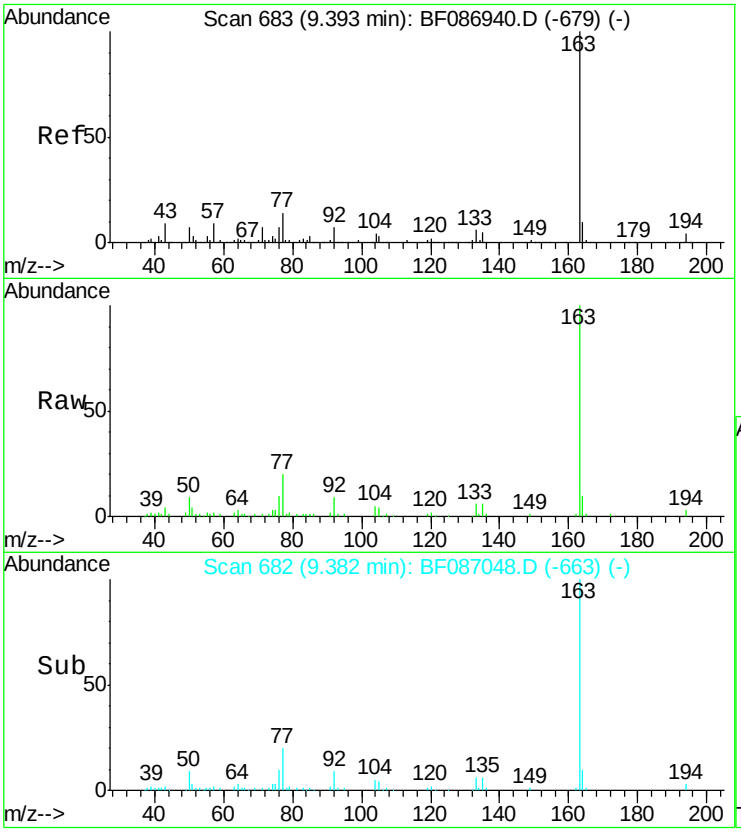


#44
2-Fluorobiphenyl
Concen: 101.70 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.08 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion:172 Resp: 1438315

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.9	19.8	29.8



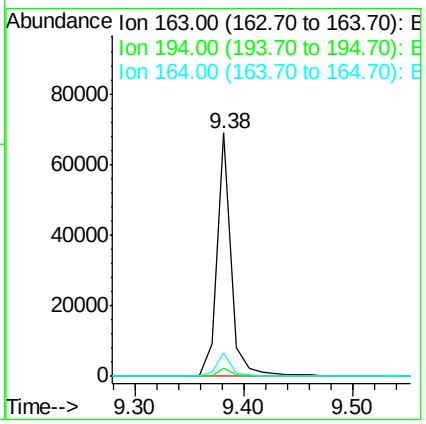


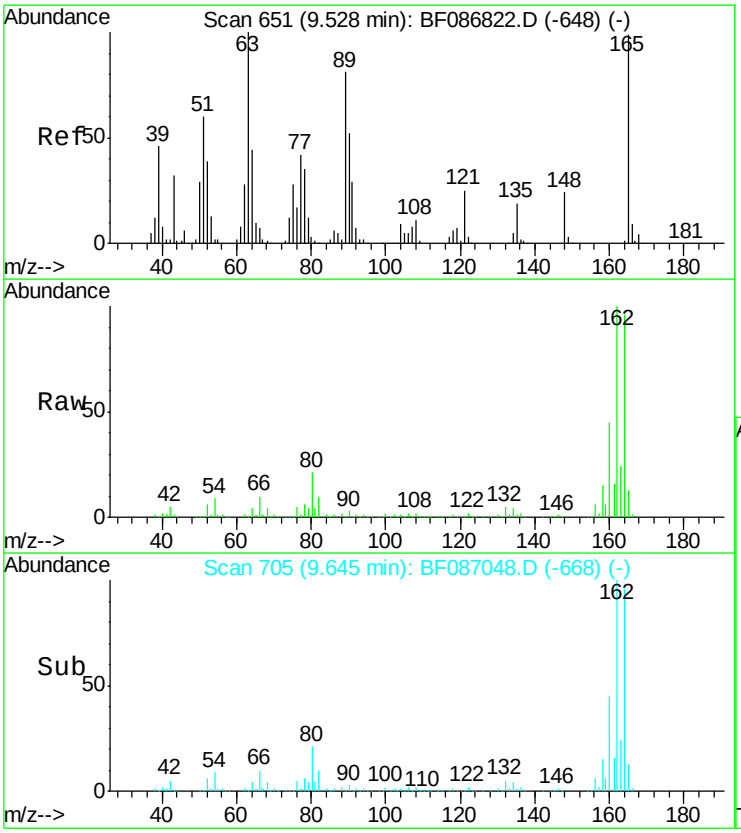
#49
Dimethylphthalate
Concen: 3.47 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:163 Resp: 63014

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.6	8.2	12.4

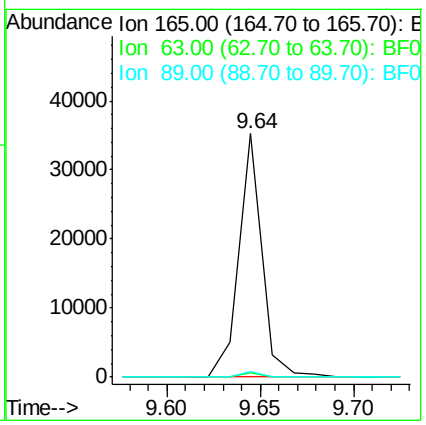


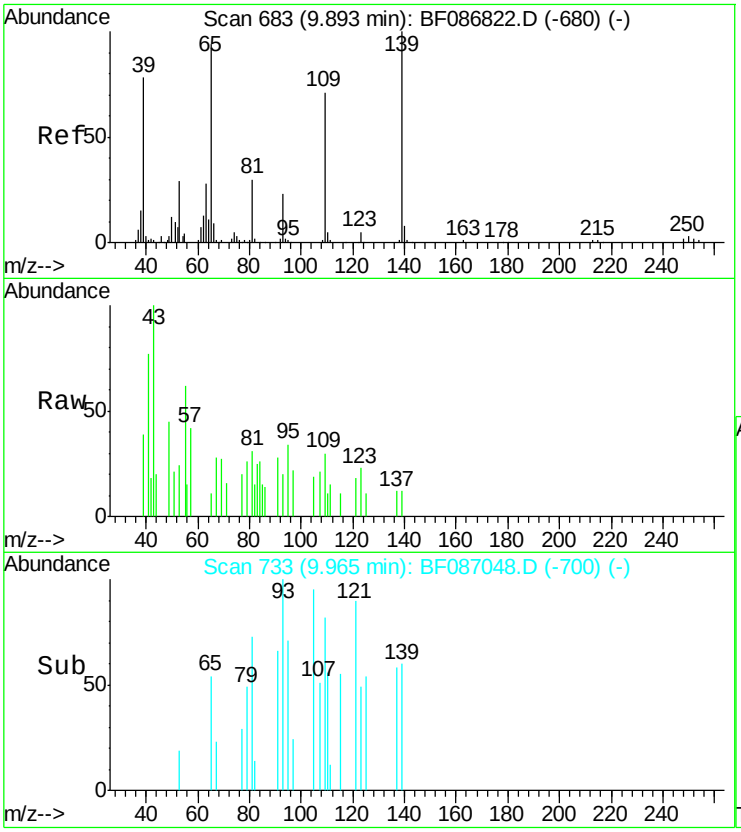


#50
2,6-Dinitrotoluene
Concen: 8.01 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.12 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion:165 Resp: 30571

Ion	Ratio	Lower	Upper
165	100		
63	1.9	51.8	77.8#
89	2.1	50.7	76.1#



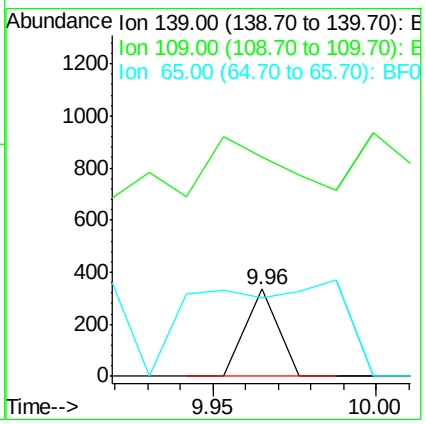


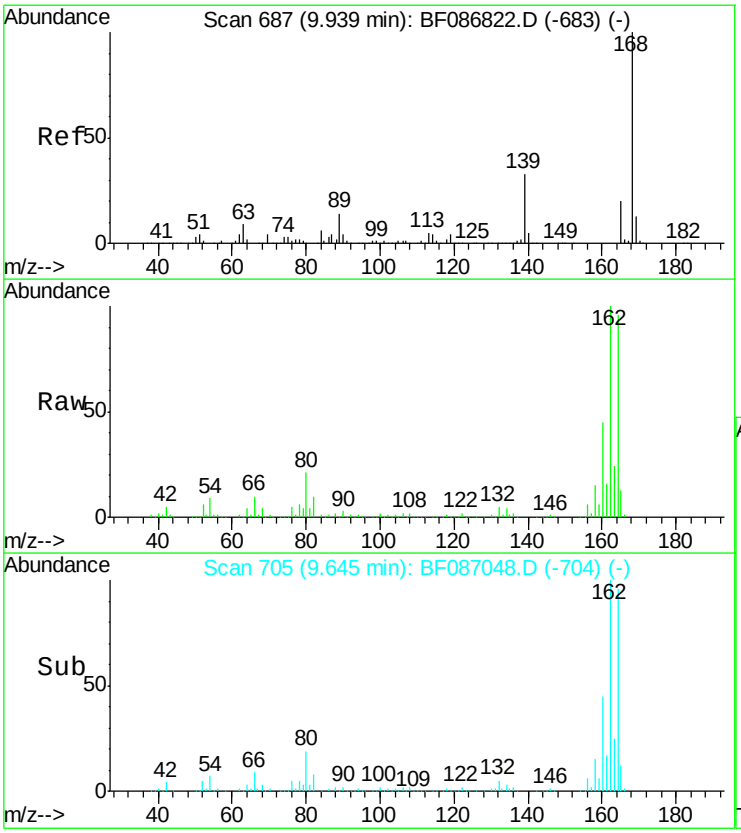
#55
4-Nitrophenol
Concen: 4.64 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.07 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:139 Resp: 229

Ion	Ratio	Lower	Upper
139	100		
109	251.5	36.9	76.9#
65	90.1	64.0	104.0

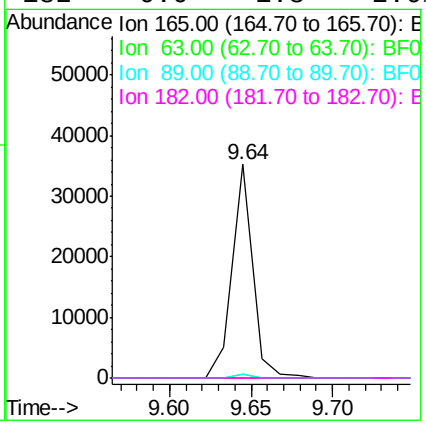


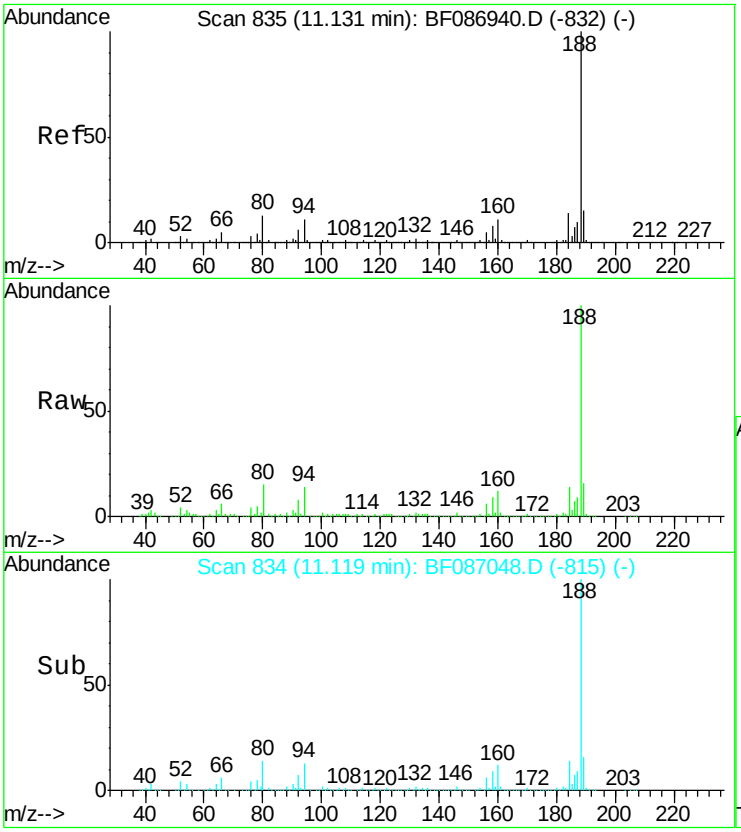


#56
2,4-Dinitrotoluene
Concen: 6.47 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.29 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion:165 Resp: 30572

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.3	66.5#
89	2.1	70.0	105.0#
182	0.0	1.8	2.6#



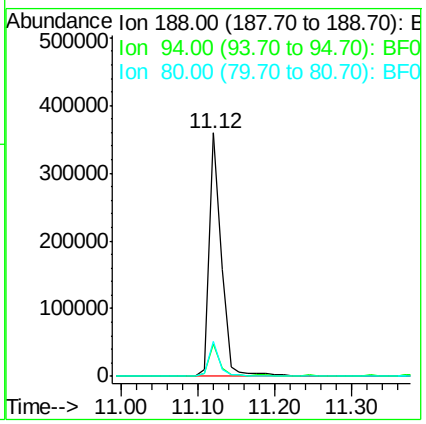


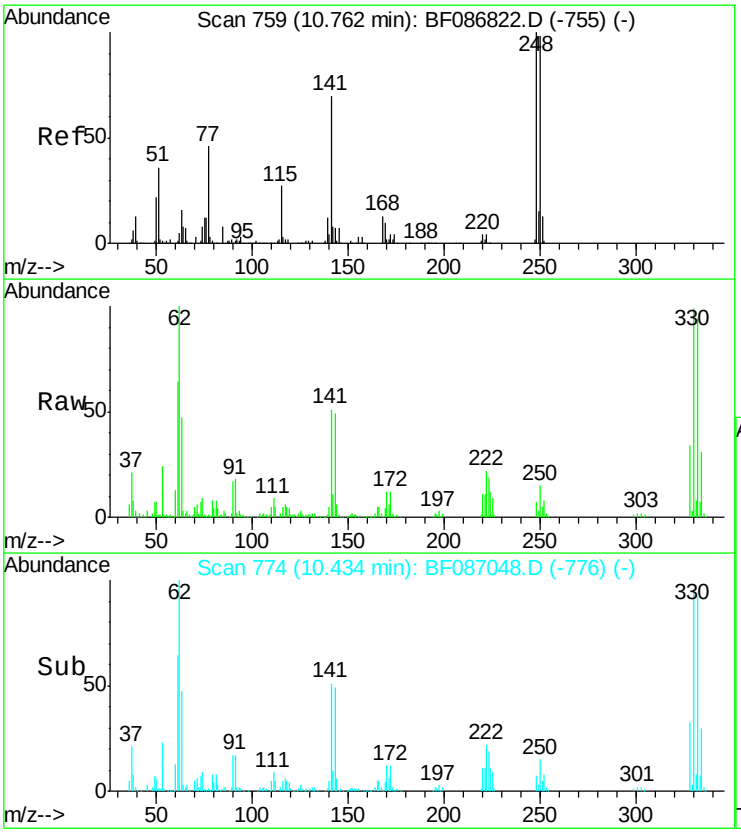
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:188 Resp: 392098

Ion	Ratio	Lower	Upper
188	100		
94	13.5	6.8	10.2#
80	14.6	7.1	10.7#

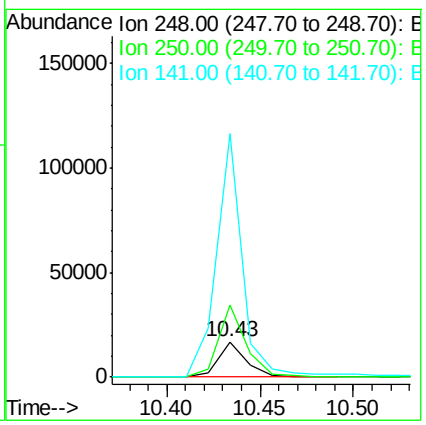


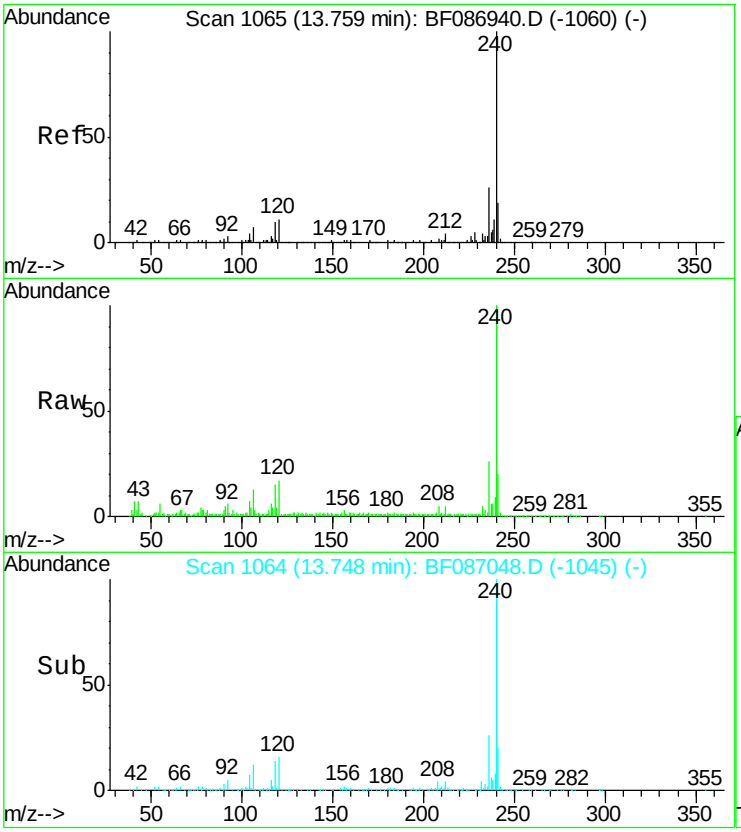


#66
4-Bromophenyl-phenylether
Concen: 4.40 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.33 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion:248 Resp: 17492

Ion	Ratio	Lower	Upper
248	100		
250	204.9	78.6	117.8#
141	691.6	76.0	114.0#



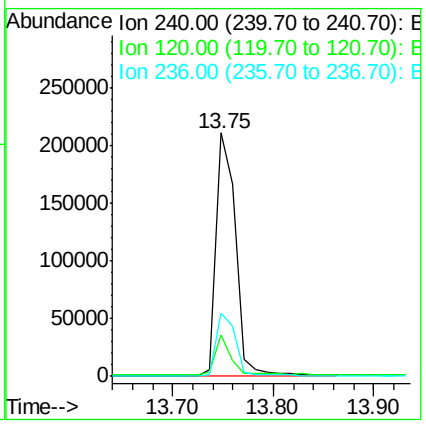


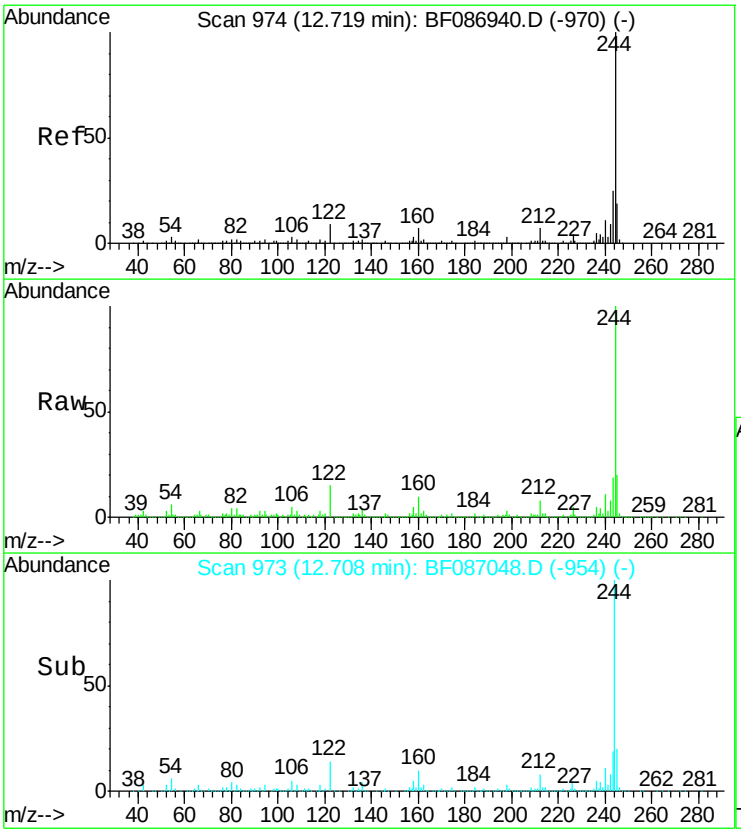
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:240 Resp: 282566

Ion	Ratio	Lower	Upper
240	100		
120	17.0	11.2	16.8#
236	26.0	21.2	31.8

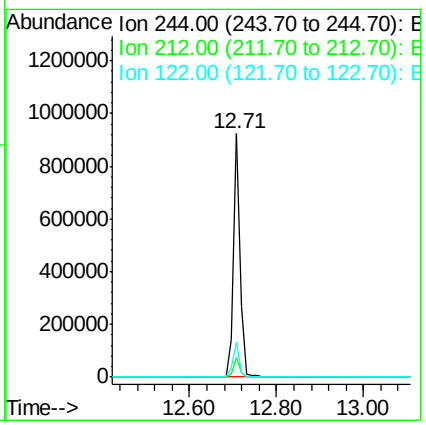


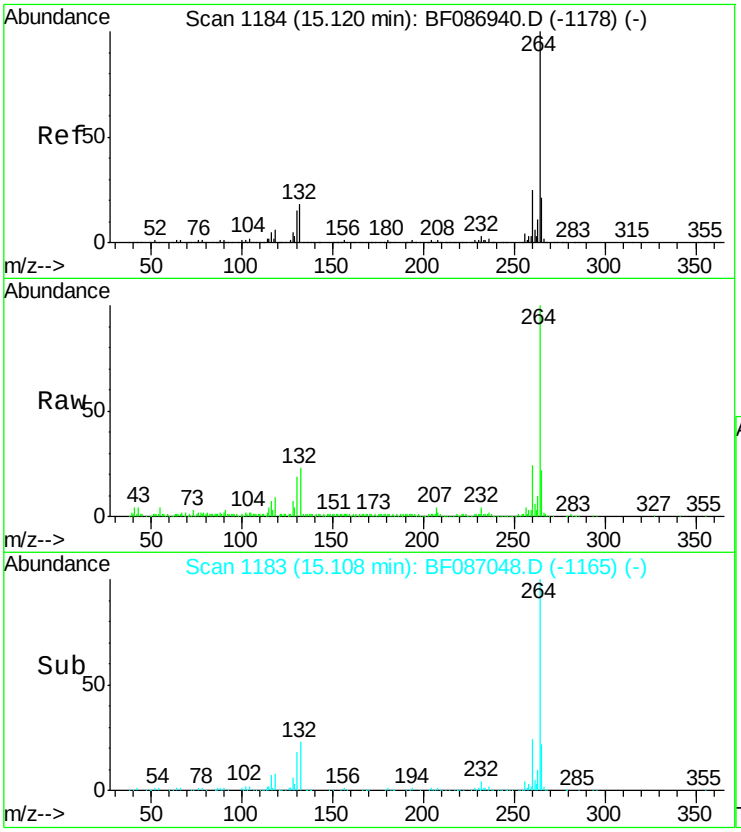


#78
Terphenyl-d14
Concen: 70.95 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.09 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Tgt Ion:244 Resp: 944836

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	14.6	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.10 min
Lab File: BF087048.D
Acq: 15 May 2016 4:53

Instrument :
BNA_F
ClientSampleId :
MW-23

Tgt Ion:264 Resp: 304878

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.1	17.3	25.9