Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087061.D
Acq On : 15 May 2016 11:07
Operator : UM/SJ
Sample : H3052-12
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-08

Quant Time: May 16 07:27:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 16 05:03:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	125217	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	499084	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	225653	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	347807	20.00	ng	0.00
75) Chrysene-d12	13.75	240	273078	20.00	ng	-0.01
86) Perylene-d12	15.11	264	294218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	412506	55.79	ng	0.01
7) Phenol-d6	6.28	99	373685	37.82	ng	0.00
23) Nitrobenzene-d5	7.19	82	794177	79.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	244865	102.50	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1206389	89.85	ng	0.00
78) Terphenyl-d14	12.71	244	762381	59.23	ng	0.00
Target Compounds						Qvalue

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

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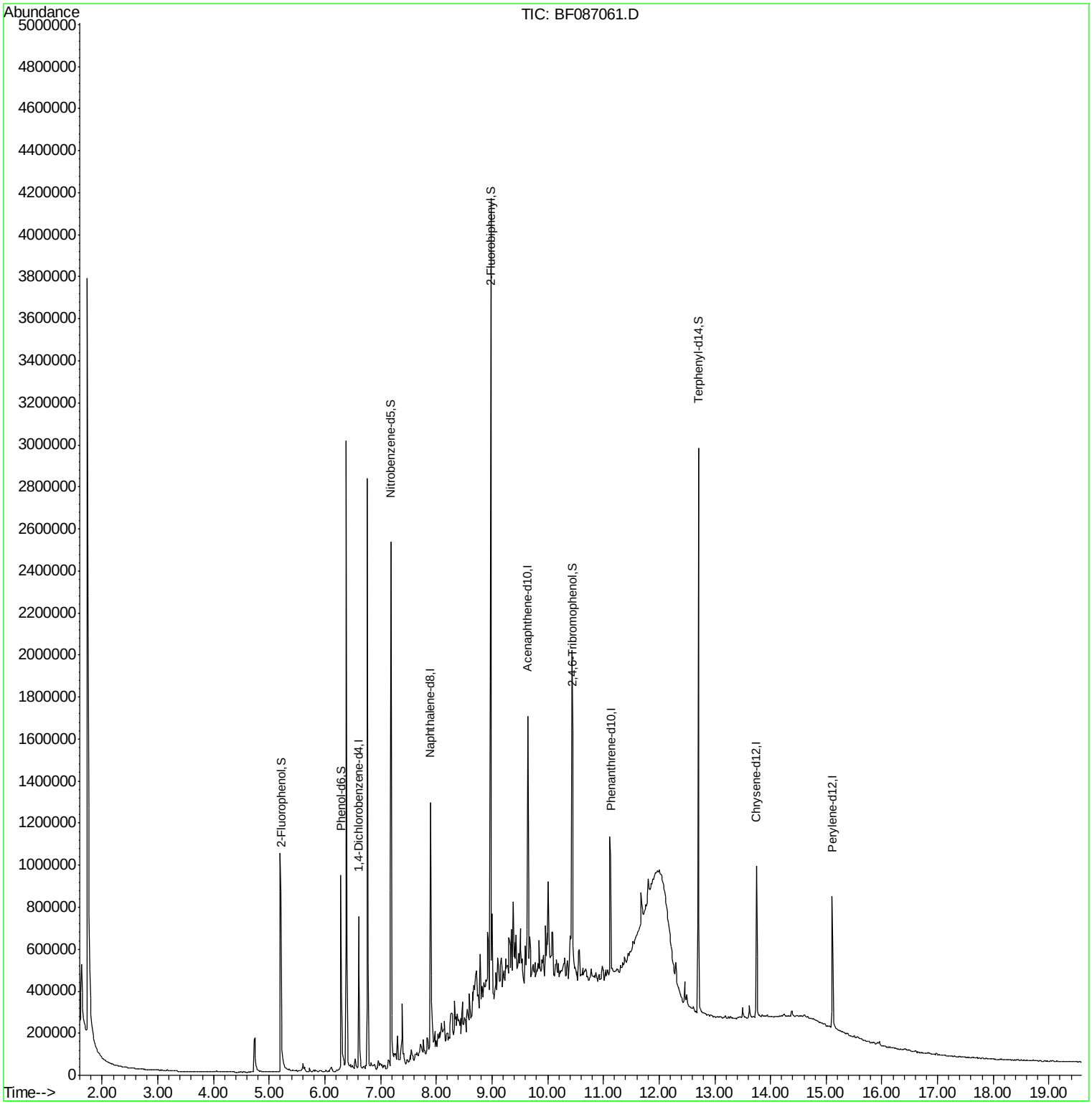
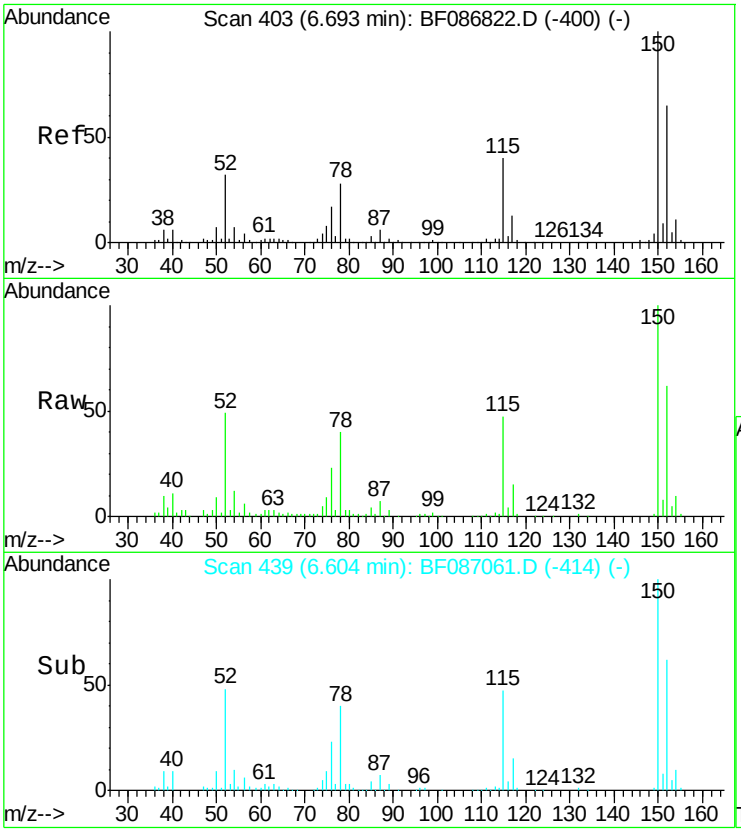


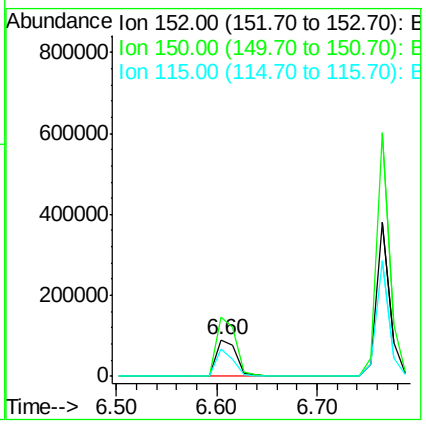


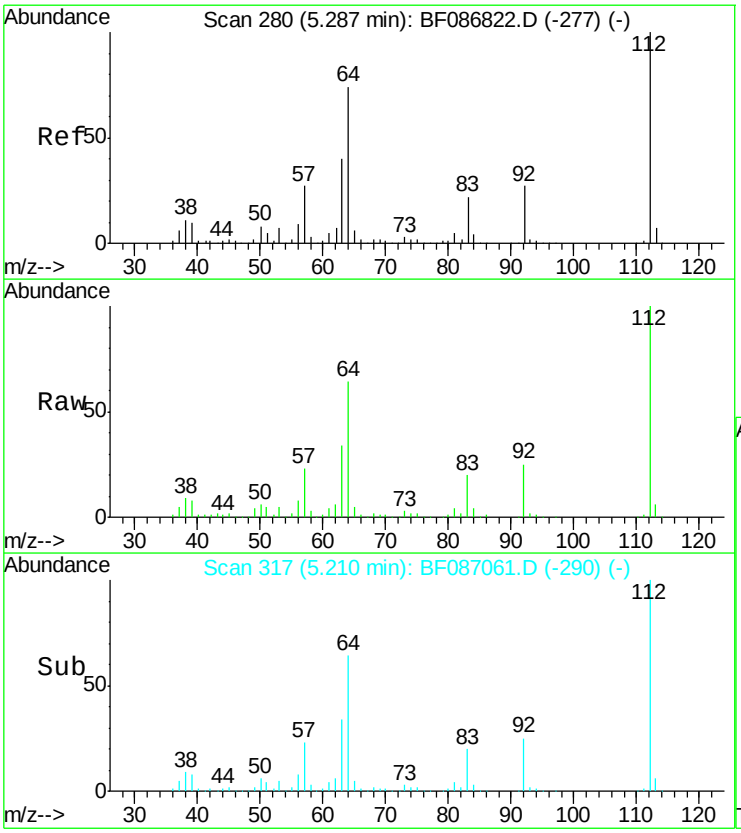
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:152 Resp: 125217

Ion	Ratio	Lower	Upper
152	100		
150	160.8	125.8	188.6
115	75.9	51.5	77.3

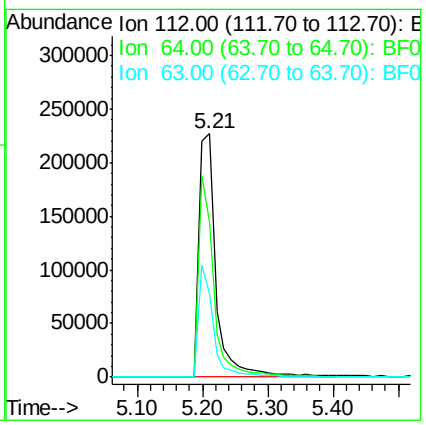


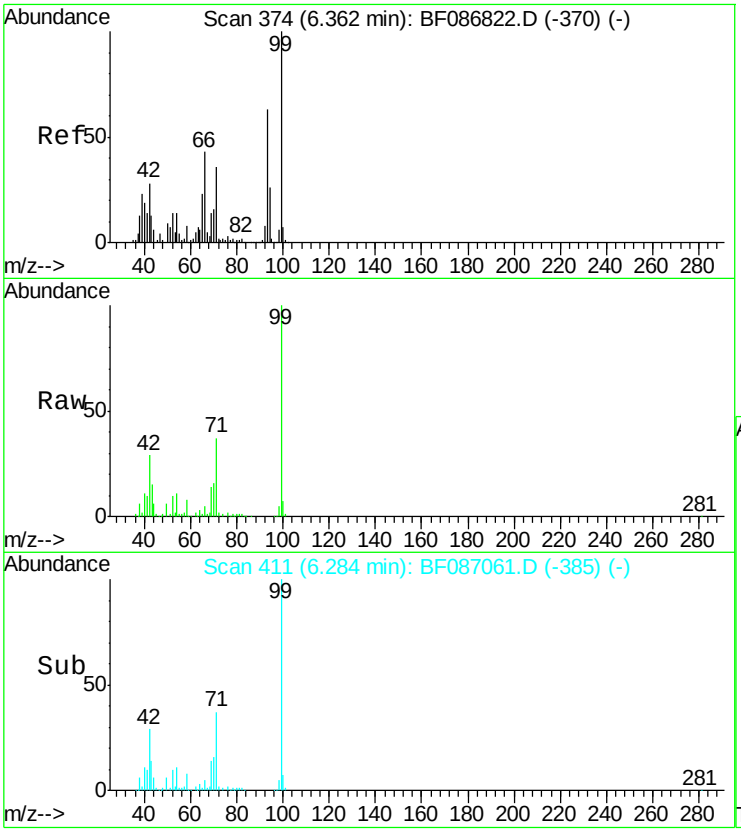


#5
2-Fluorophenol
Concen: 55.79 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Tgt Ion:112 Resp: 412506

Ion	Ratio	Lower	Upper
112	100		
64	64.0	52.1	78.1
63	34.3	25.7	38.5



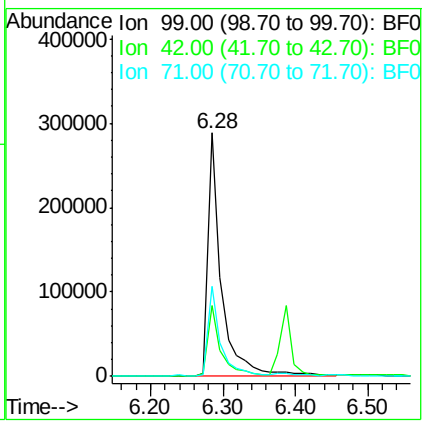


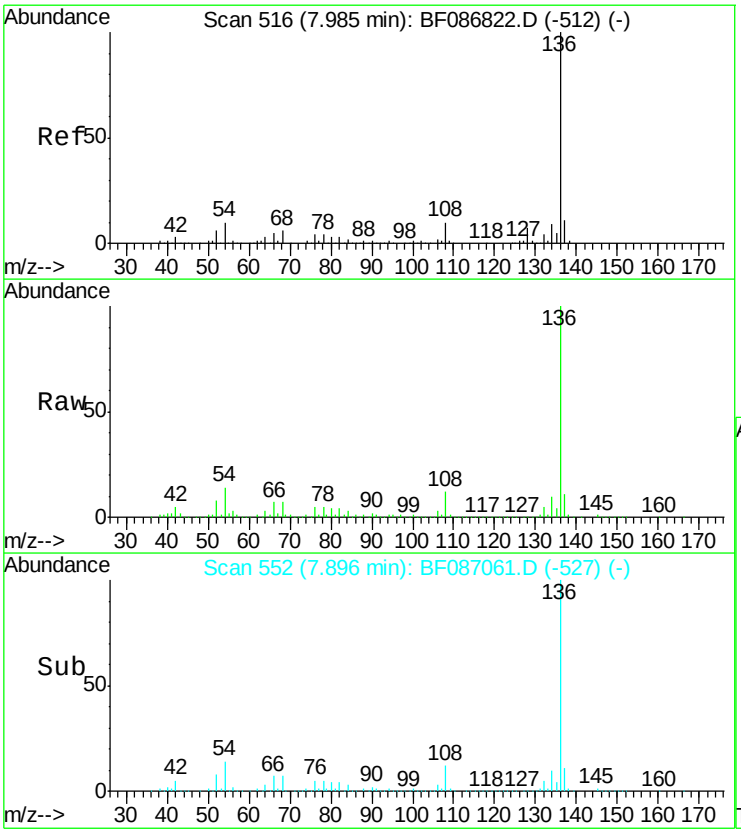
#7
Phenol-d6
Concen: 37.82 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 99 Resp: 373685

Ion	Ratio	Lower	Upper
99	100		
42	28.9	13.6	20.4#
71	37.1	24.6	36.8#

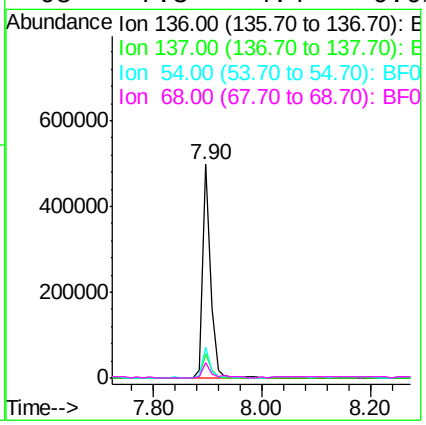


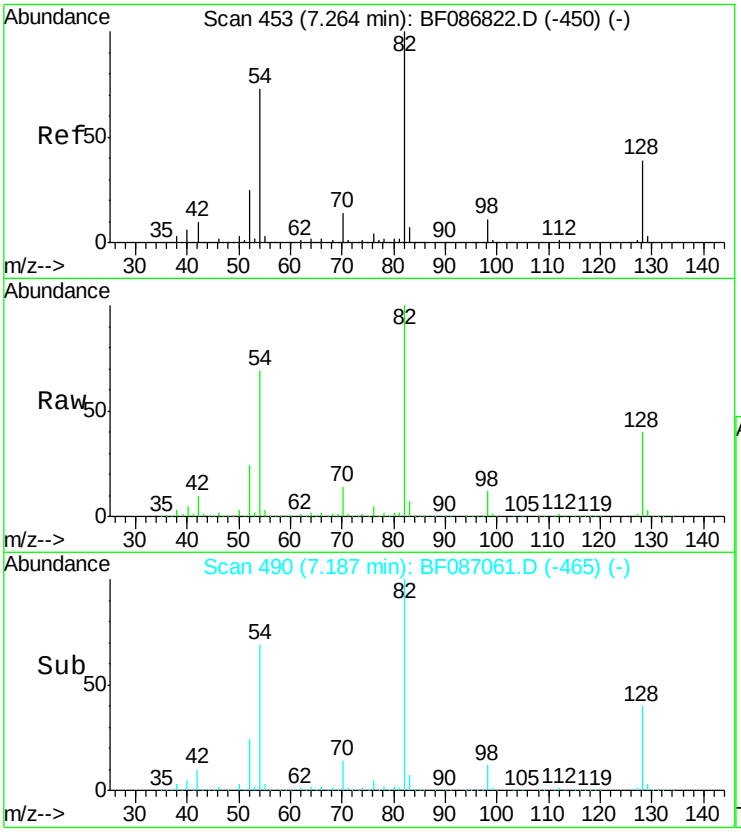


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Tgt Ion:136 Resp: 499084

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	14.2	5.0	7.4#
68	7.3	4.4	6.6#



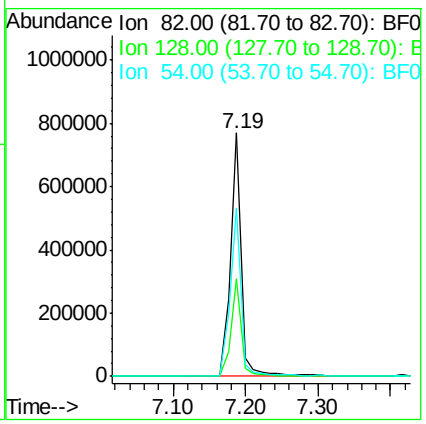


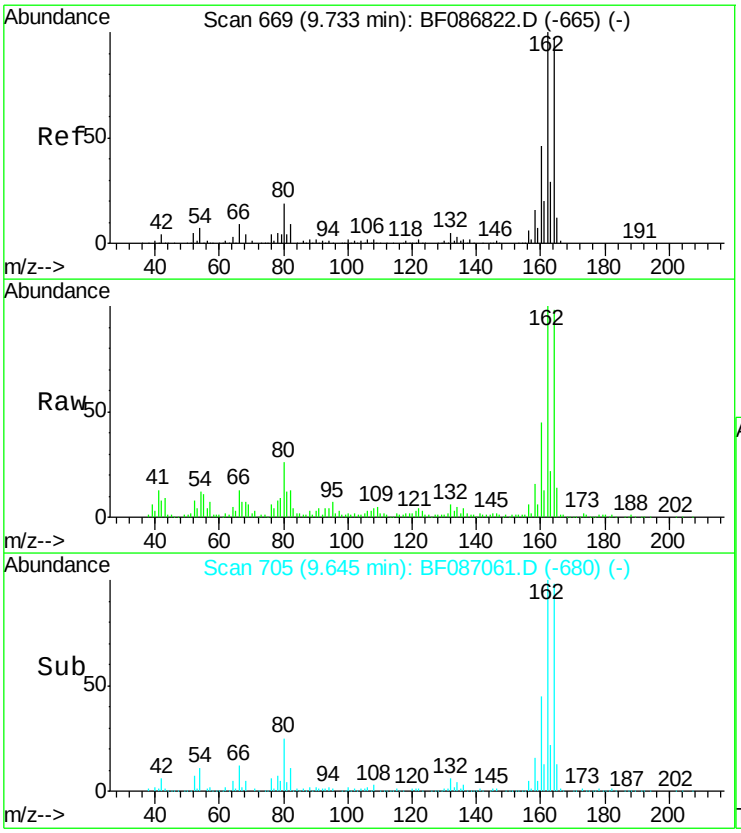
#23
Nitrobenzene-d5
Concen: 79.90 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 82 Resp: 794177

Ion	Ratio	Lower	Upper
82	100		
128	40.1	40.6	61.0#
54	68.9	38.1	57.1#

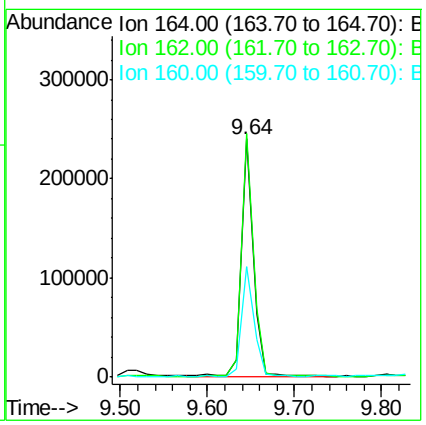


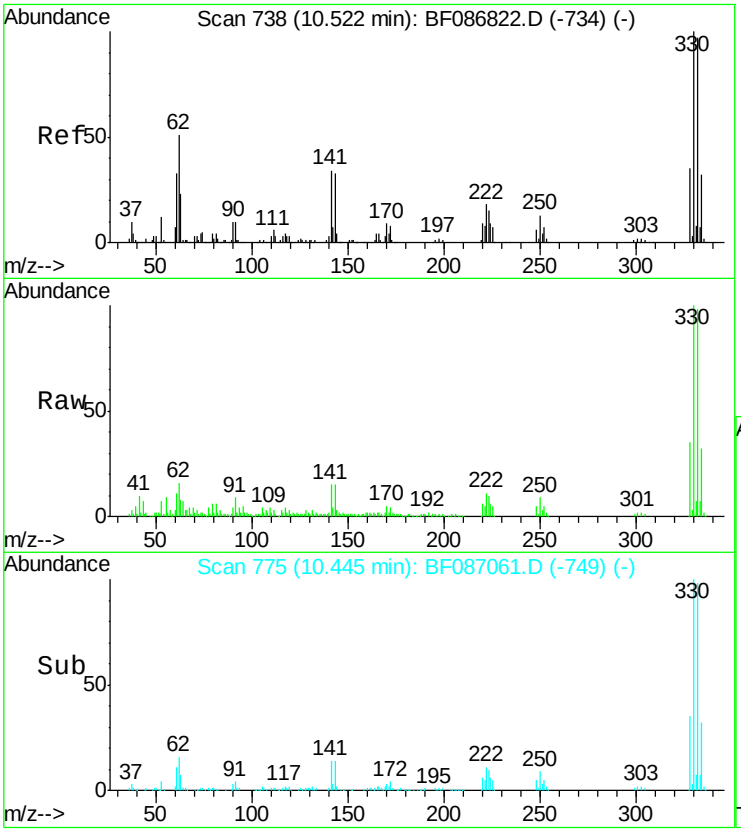


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Tgt Ion:164 Resp: 225653

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.8	124.2
160	46.4	36.9	55.3



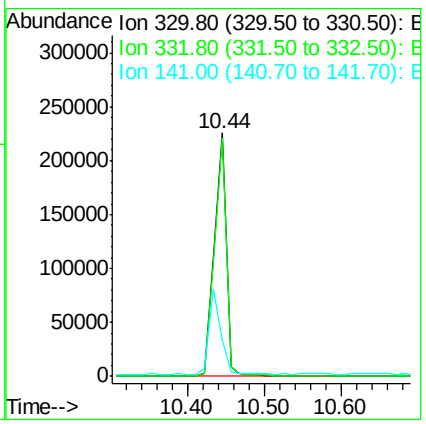


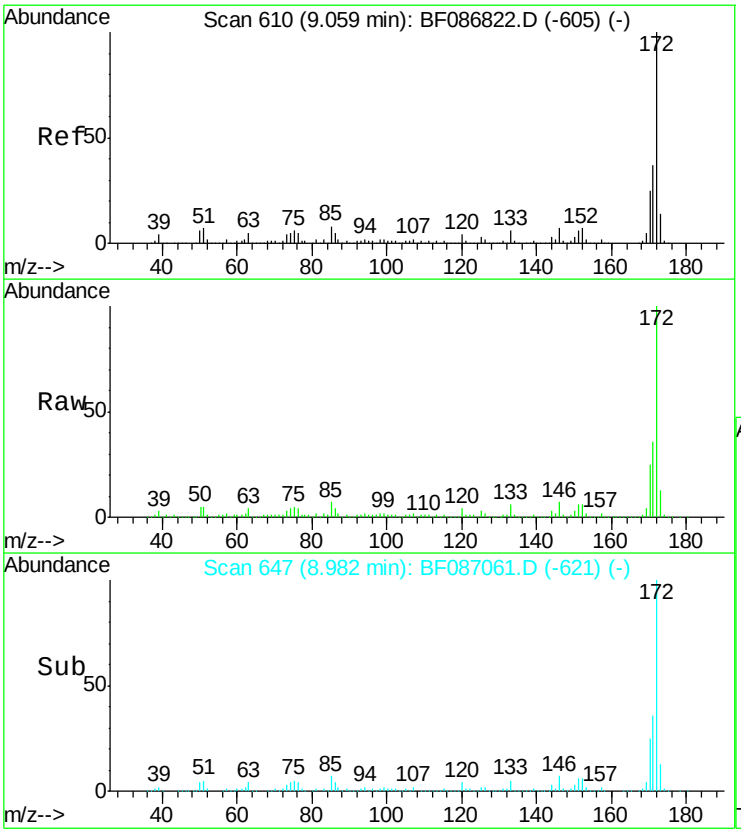
#41
2,4,6-Tribromophenol
Concen: 102.50 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:330 Resp: 244865

Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.0	118.4
141	35.0	31.2	46.8

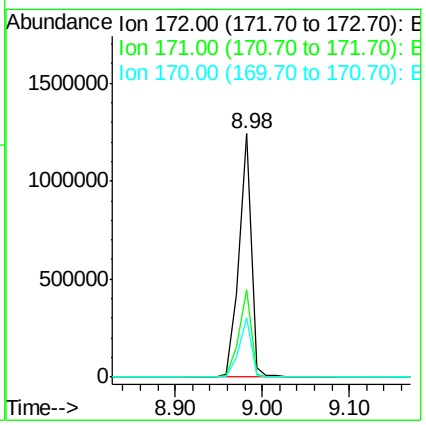


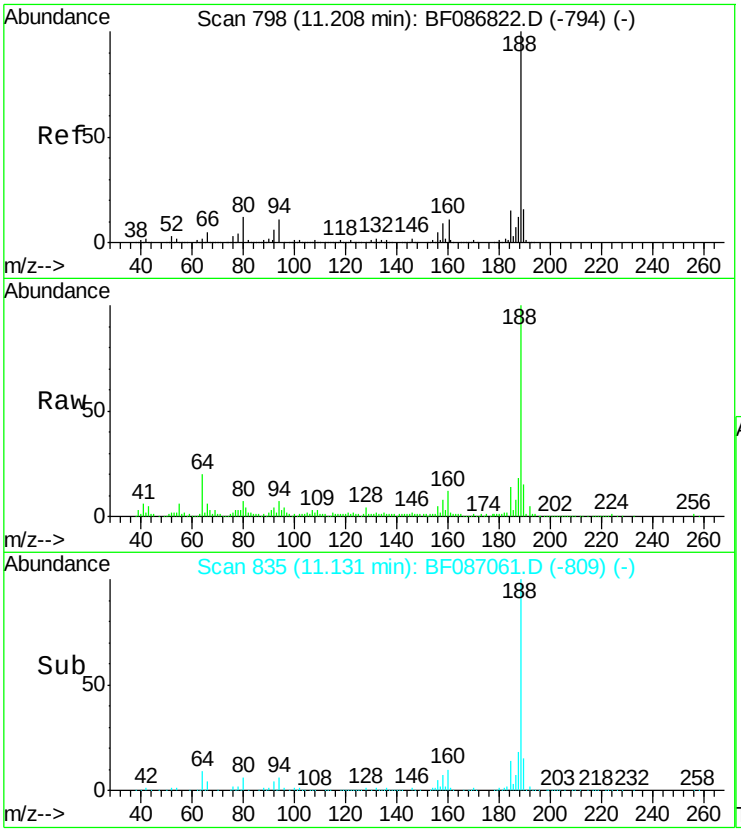


#44
2-Fluorobiphenyl
Concen: 89.85 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Tgt Ion:172 Resp: 1206389

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.6	19.8	29.8



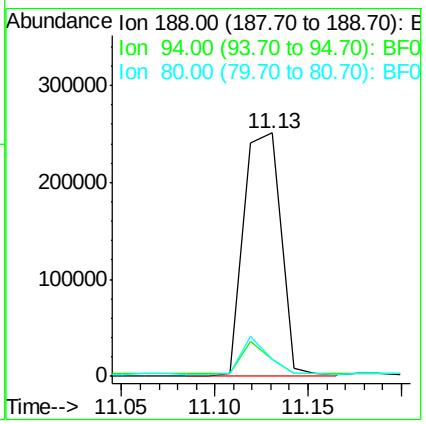


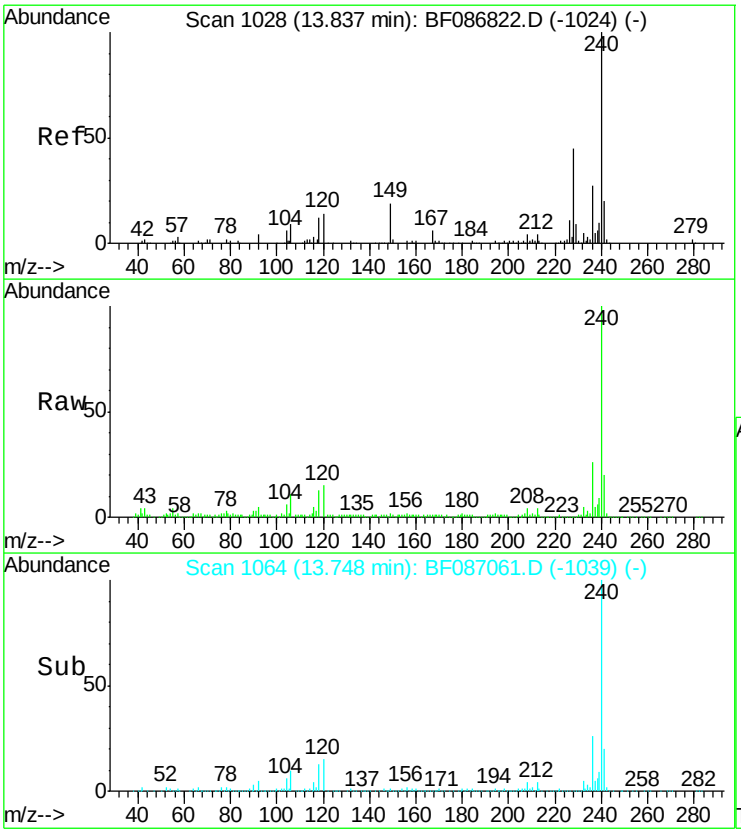
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:188 Resp: 347807

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	6.9	7.1	10.7#

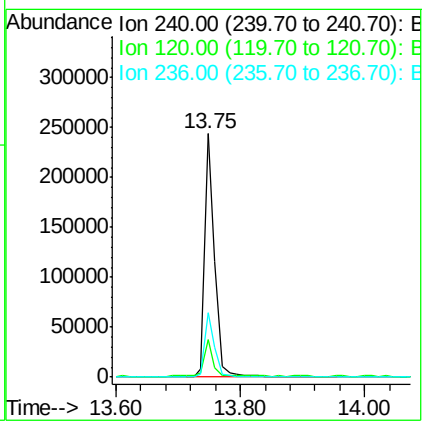


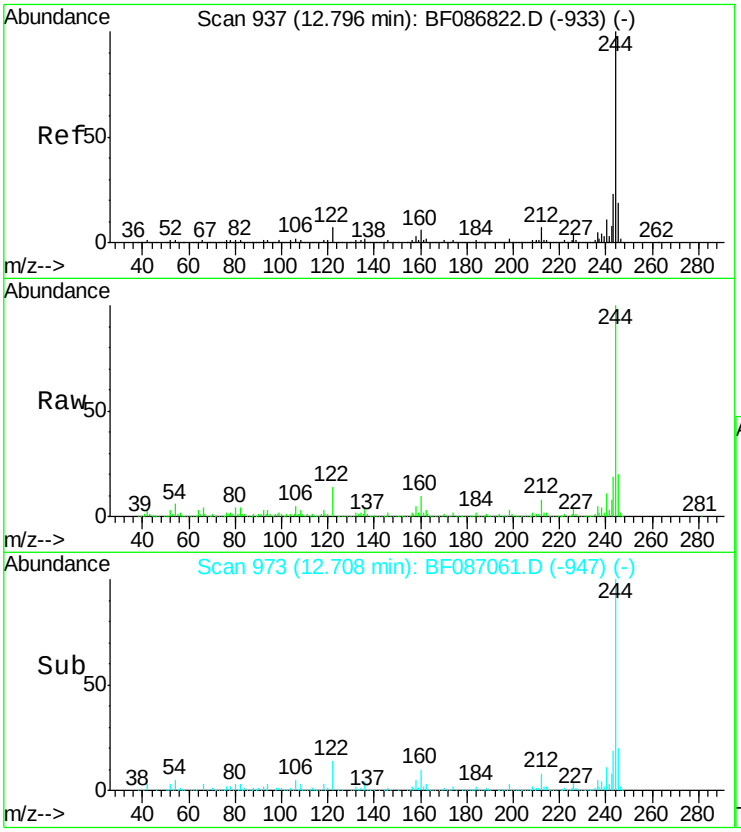


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Tgt Ion:240 Resp: 273078

Ion	Ratio	Lower	Upper
240	100		
120	15.4	11.2	16.8
236	26.4	21.2	31.8



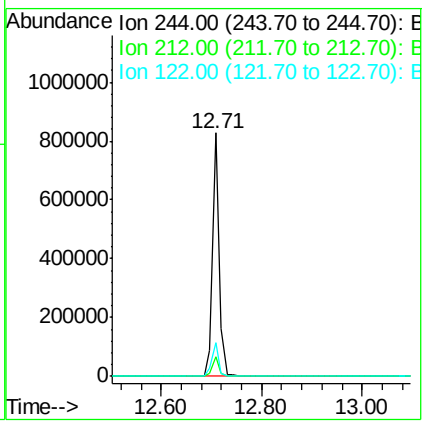


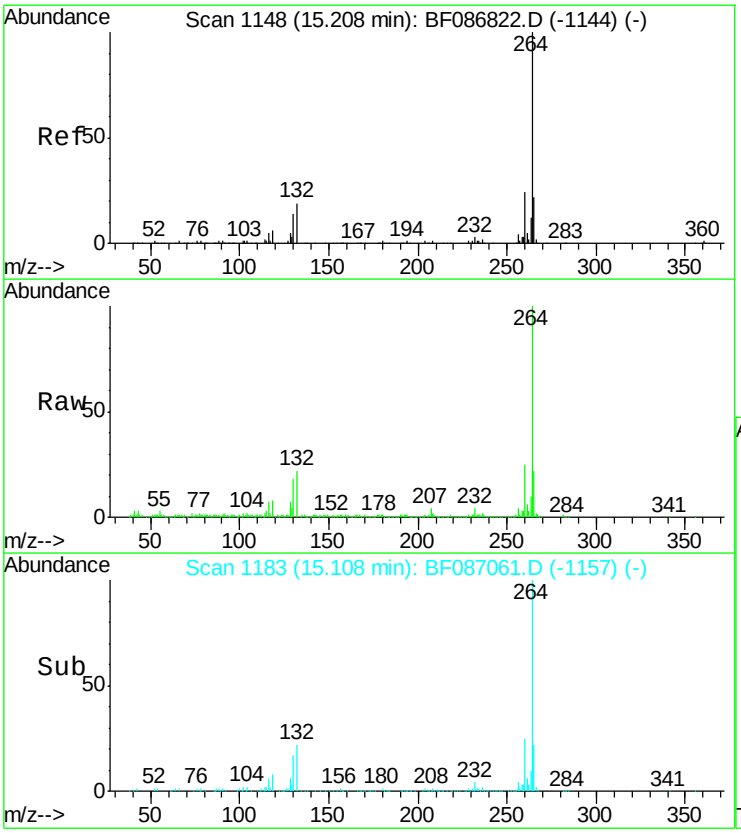
#78
Terphenyl-d14
Concen: 59.23 ng
RT: 12.71 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:244 Resp: 762381

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	14.1	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF087061.D
Acq: 15 May 2016 11:07

Tgt Ion:264 Resp: 294218

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.4	17.3	25.9