Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009960.D
Acq On : 07 May 2017 02:51
Operator : SJ/MA
Sample : I2997-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C2-GW

Quant Time: May 08 07:08:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	77546	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	331294	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	213434	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	499407	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	513042	20.00	ng	-0.02
86) Perylene-d12	23.67	264	421694	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	367662	75.48	ng	-0.01
7) Phenol-d6	6.95	99	337304	45.18	ng	-0.02
23) Nitrobenzene-d5	8.95	82	923529	100.88	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	460452	157.96	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1644255	100.37	ng	-0.01
78) Terphenyl-d14	19.80	244	2492658	99.67	ng	-0.01
Target Compounds						Qvalue

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

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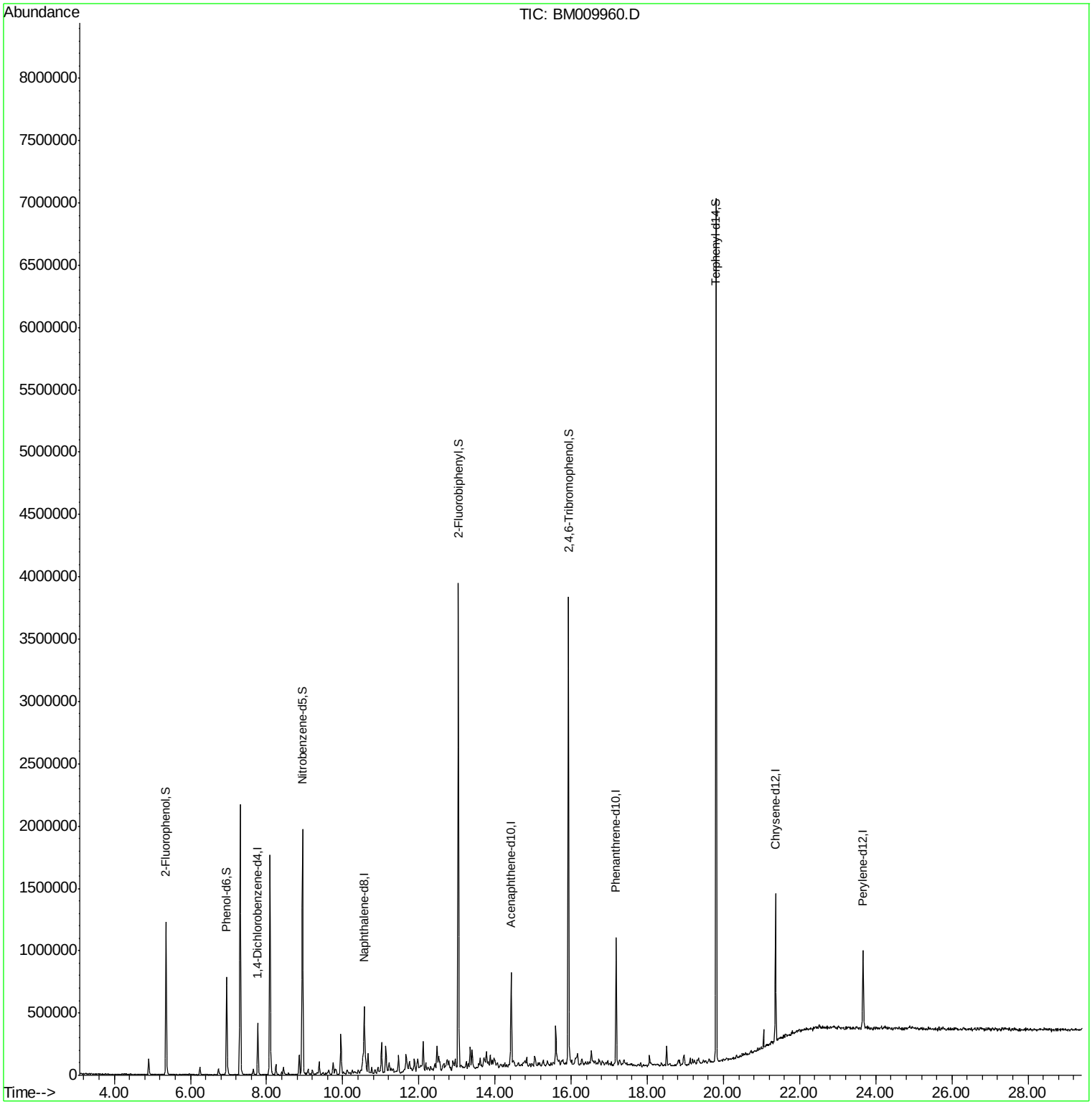
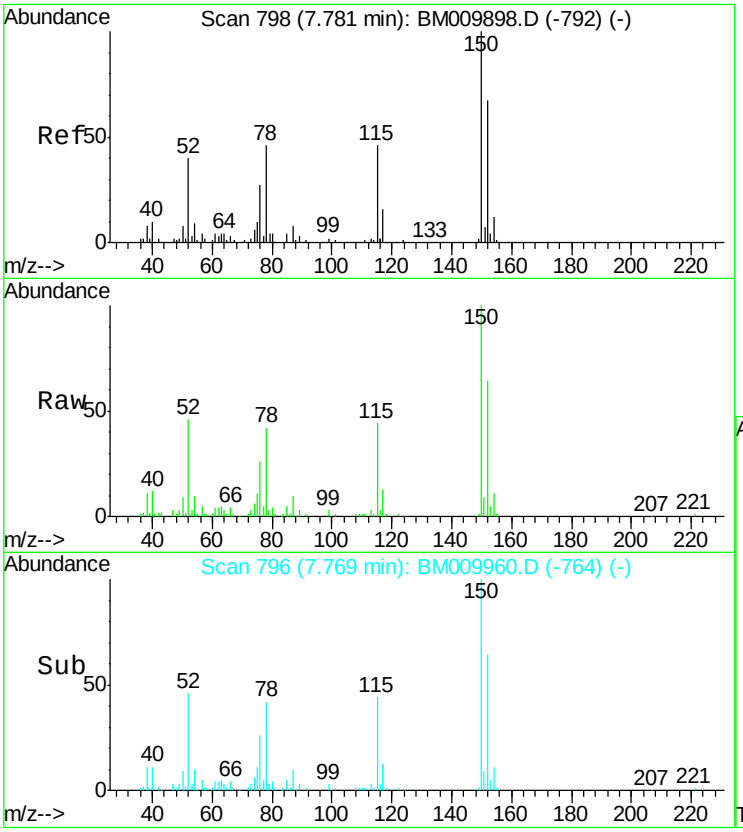


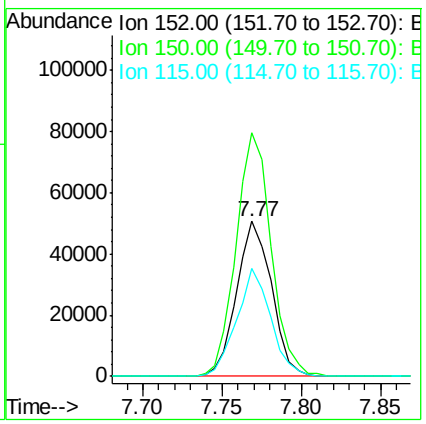


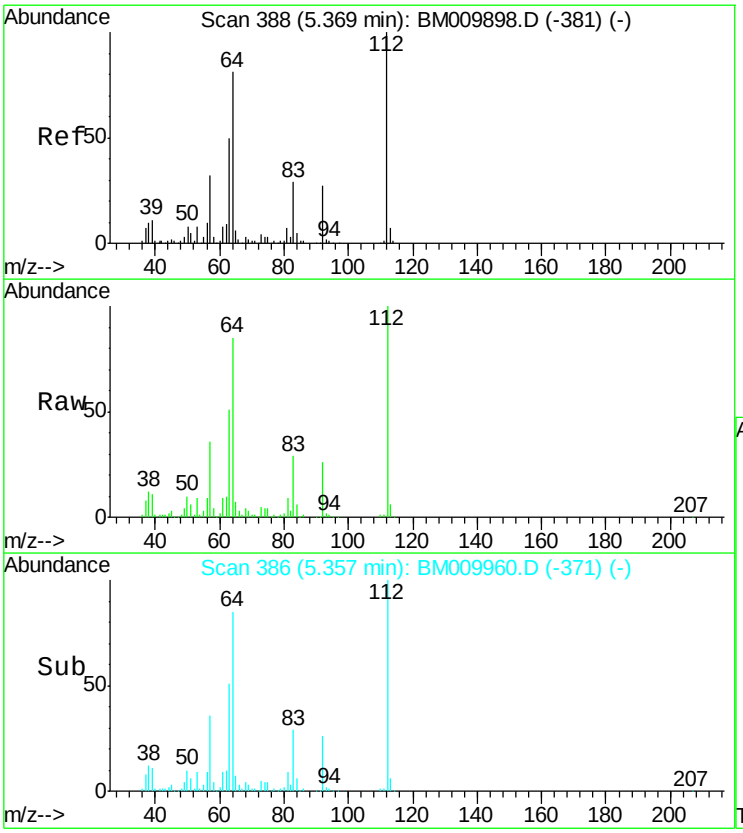
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Instrument :
BNA_M
ClientSampleId :
OWL-C2-GW

Tgt Ion:152 Resp: 77546

Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	69.3	43.0	64.4#

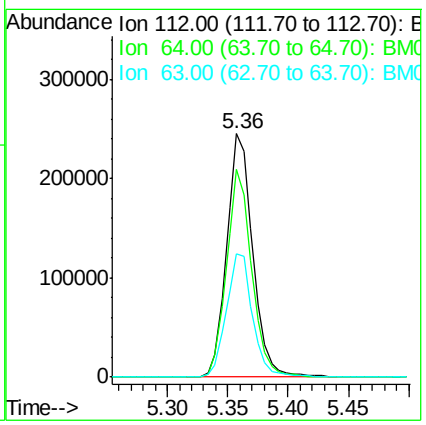


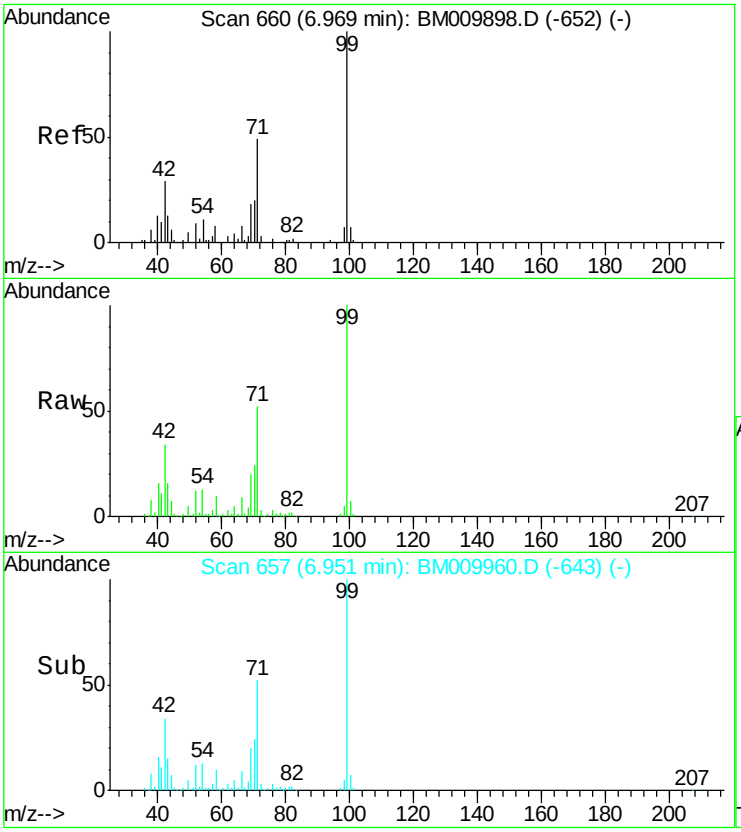


#5
2-Fluorophenol
Concen: 75.48 ng
RT: 5.36 min Scan# 386
Delta R.T. -0.01 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Tgt Ion:112 Resp: 367662

Ion	Ratio	Lower	Upper
112	100		
64	85.2	38.6	57.8#
63	50.9	19.3	28.9#



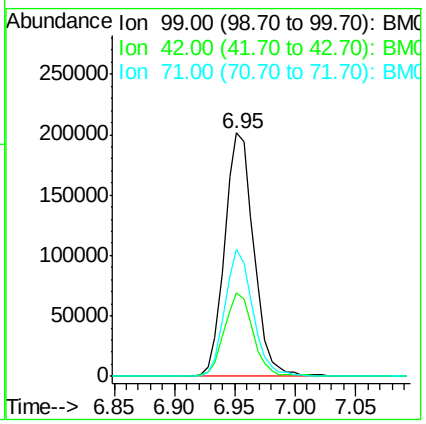


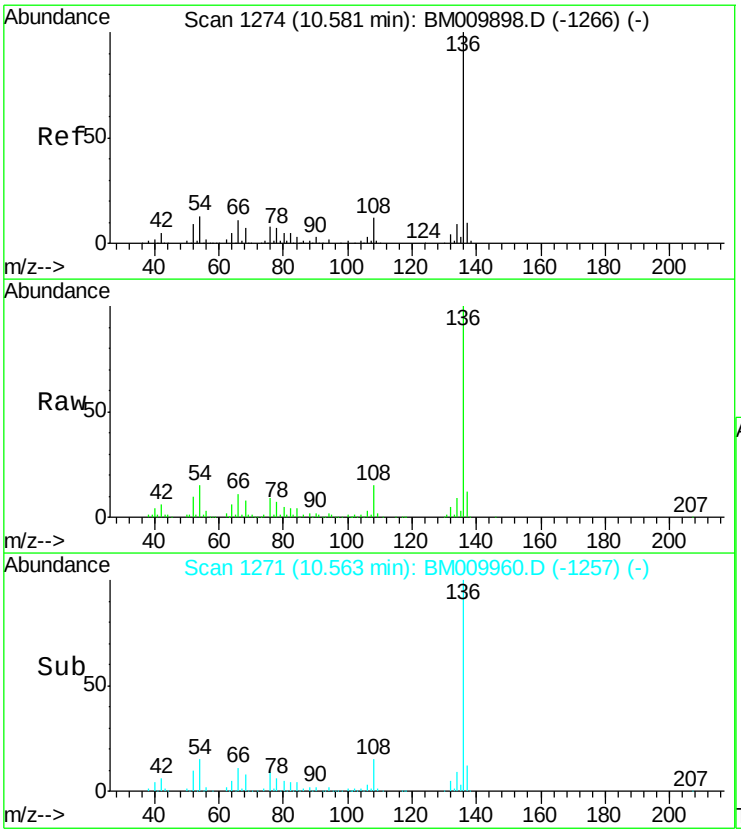
#7
Phenol-d6
Concen: 45.18 ng
RT: 6.95 min Scan# 657
Delta R.T. -0.02 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Instrument :
BNA_M
ClientSampleId :
OWL-C2-GW

Tgt Ion: 99 Resp: 337304

Ion	Ratio	Lower	Upper
99	100		
42	34.3	11.0	16.4#
71	52.3	23.4	35.2#

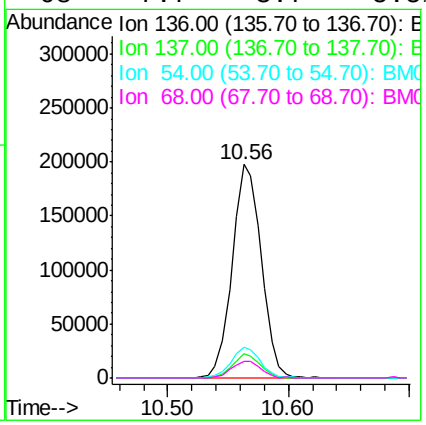


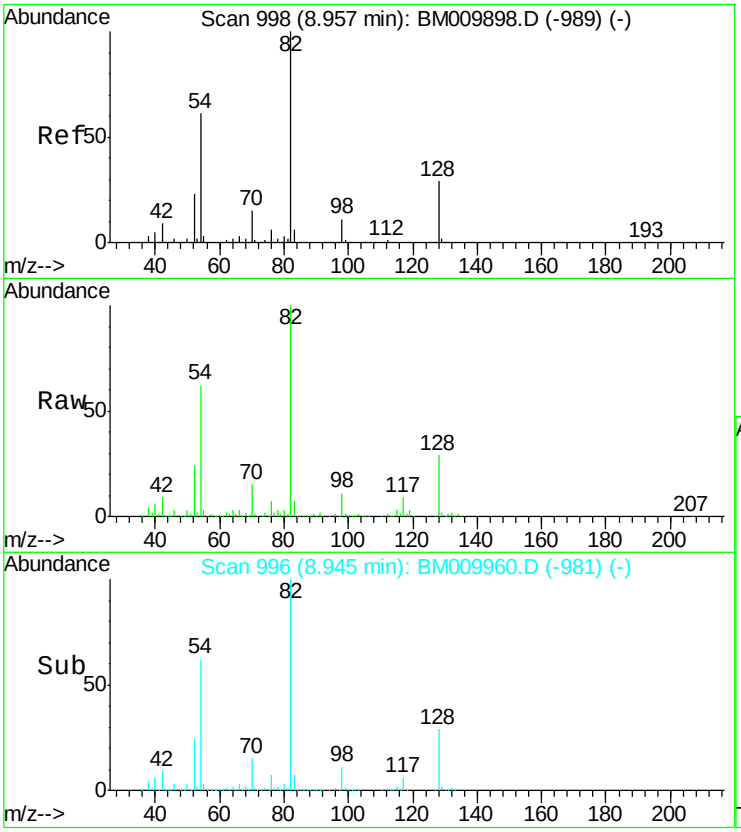


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Tgt Ion:136 Resp: 331294

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	14.5	4.6	6.8#
68	7.7	3.7	5.5#



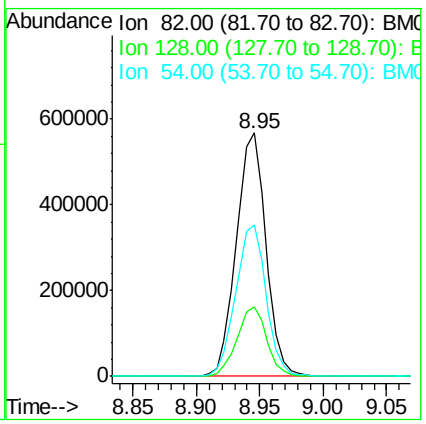


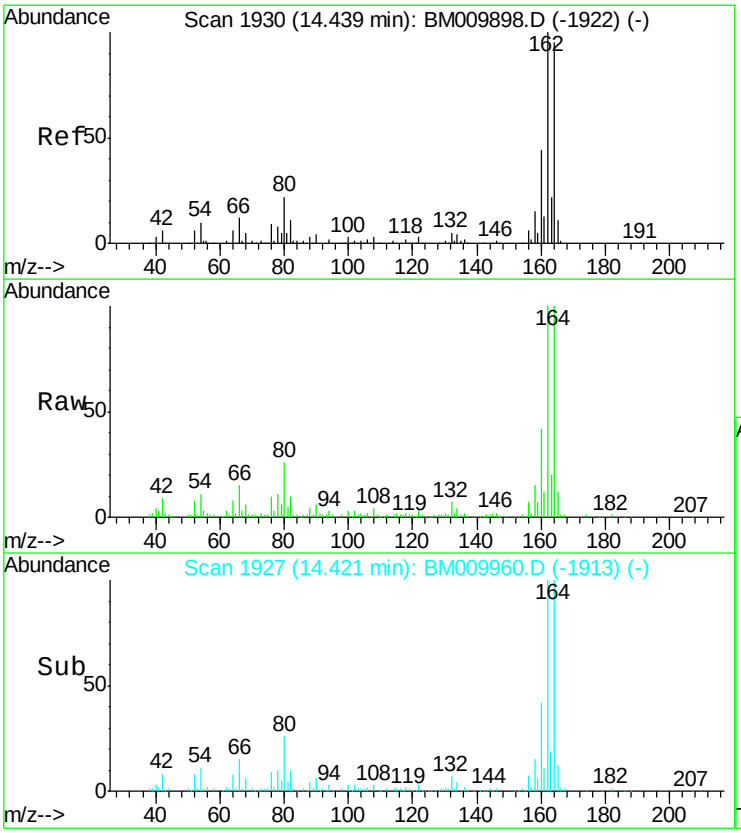
#23
Nitrobenzene-d5
Concen: 100.88 ng
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Instrument :
BNA_M
ClientSampleId :
OWL-C2-GW

Tgt Ion: 82 Resp: 923529

Ion	Ratio	Lower	Upper
82	100		
128	28.7	32.8	49.2#
54	62.1	40.6	60.8#

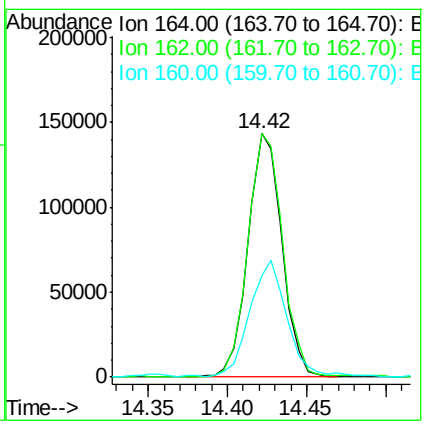


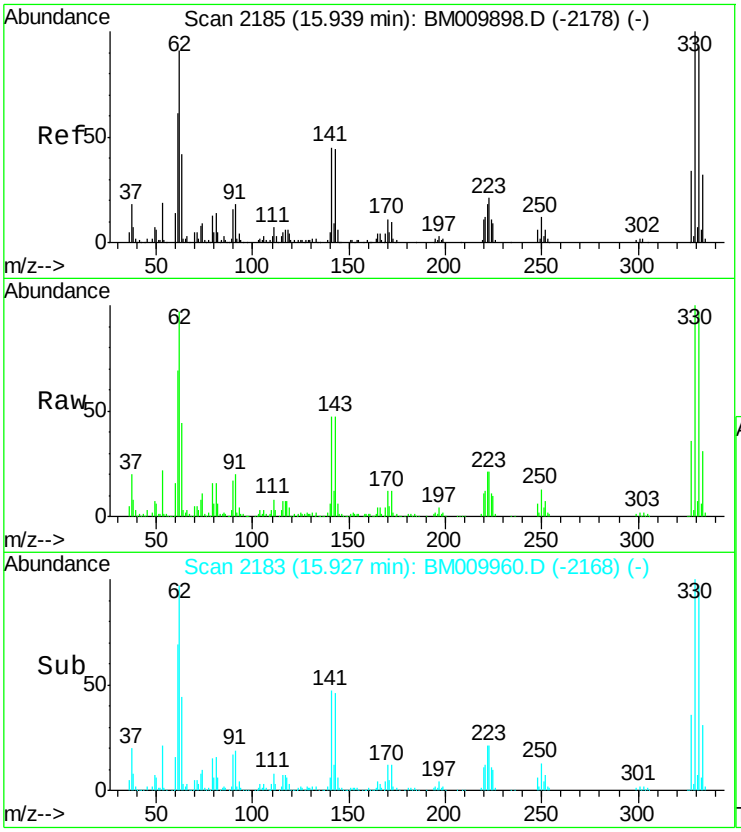


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Tgt Ion:164 Resp: 213434

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.4	123.6
160	41.7	35.8	53.6



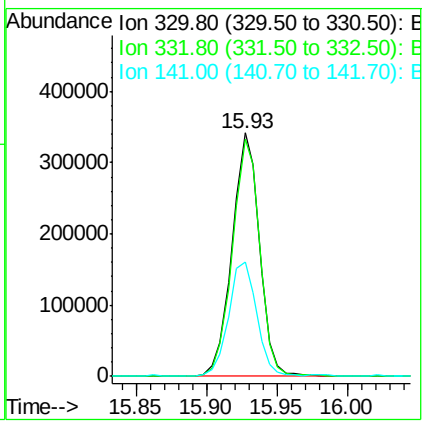


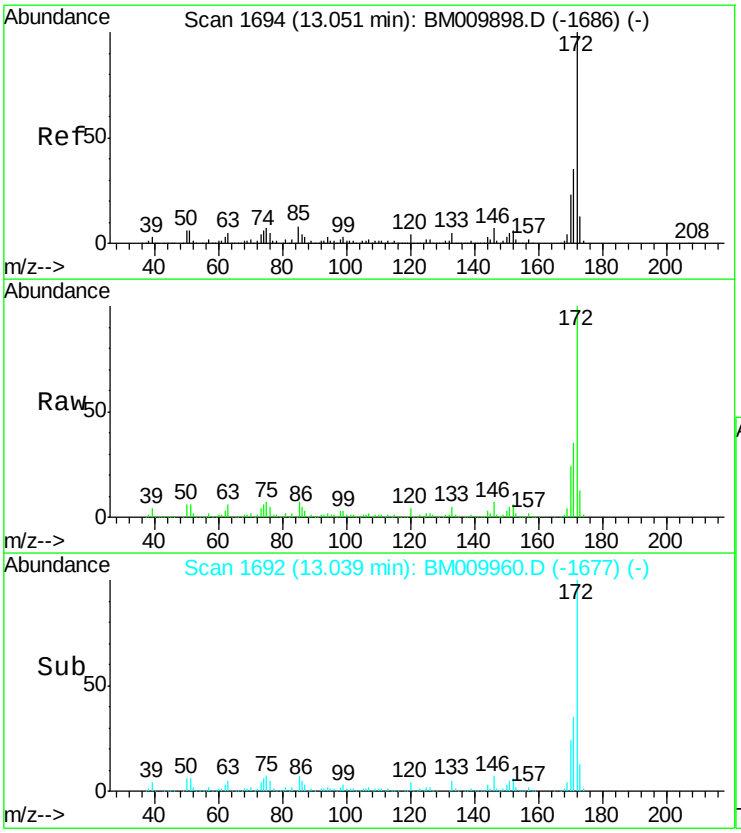
#41
2,4,6-Tribromophenol
Concen: 157.96 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Instrument :
BNA_M
ClientSampleId :
OWL-C2-GW

Tgt Ion:330 Resp: 460452

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	48.1	0.0	0.0#

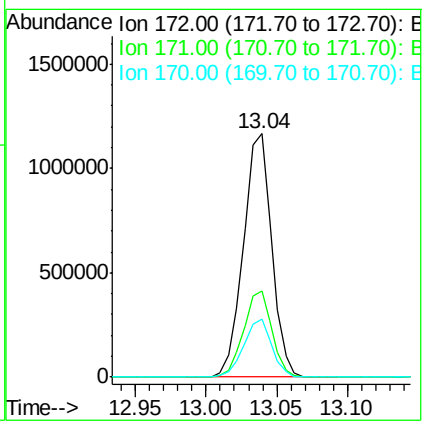


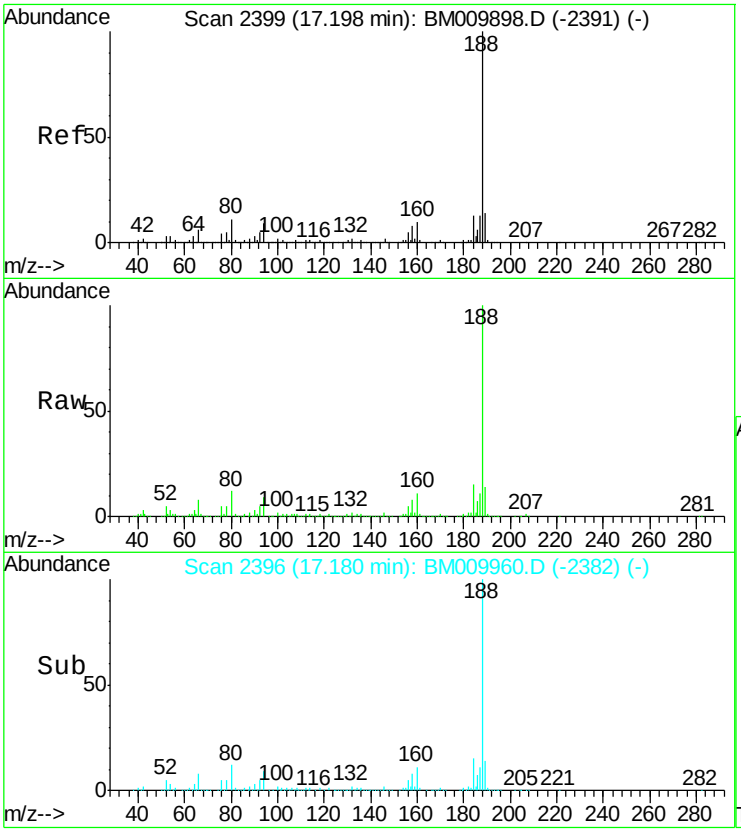


#44
2-Fluorobiphenyl
Concen: 100.37 ng
RT: 13.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Tgt Ion:172 Resp: 1644255

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2



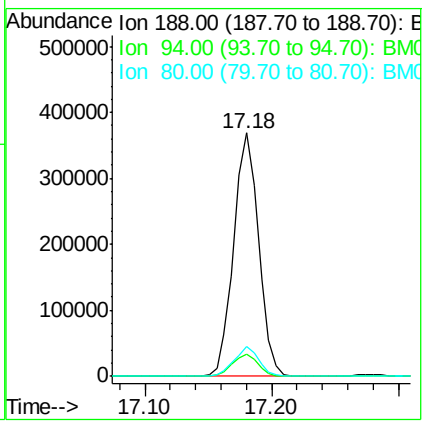


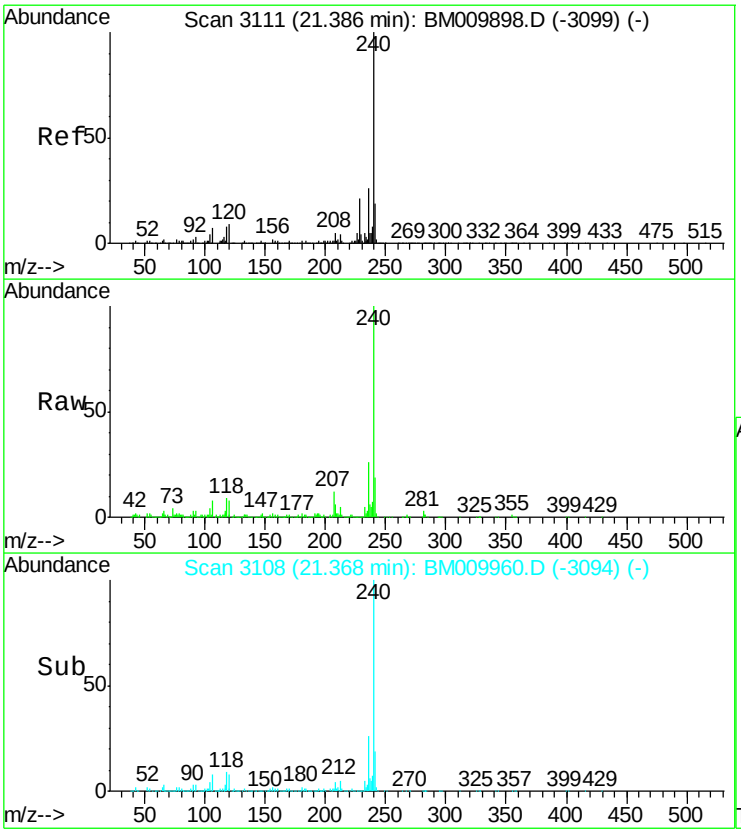
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Instrument :
BNA_M
ClientSampleId :
OWL-C2-GW

Tgt Ion:188 Resp: 499407

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	12.5	9.3	13.9

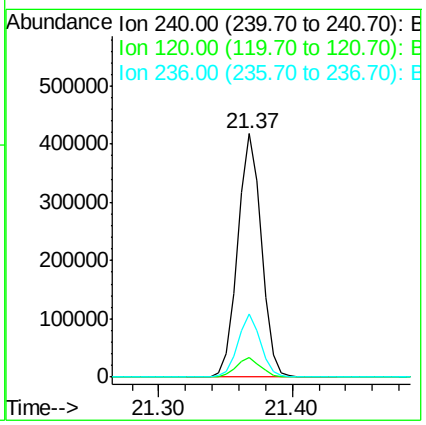


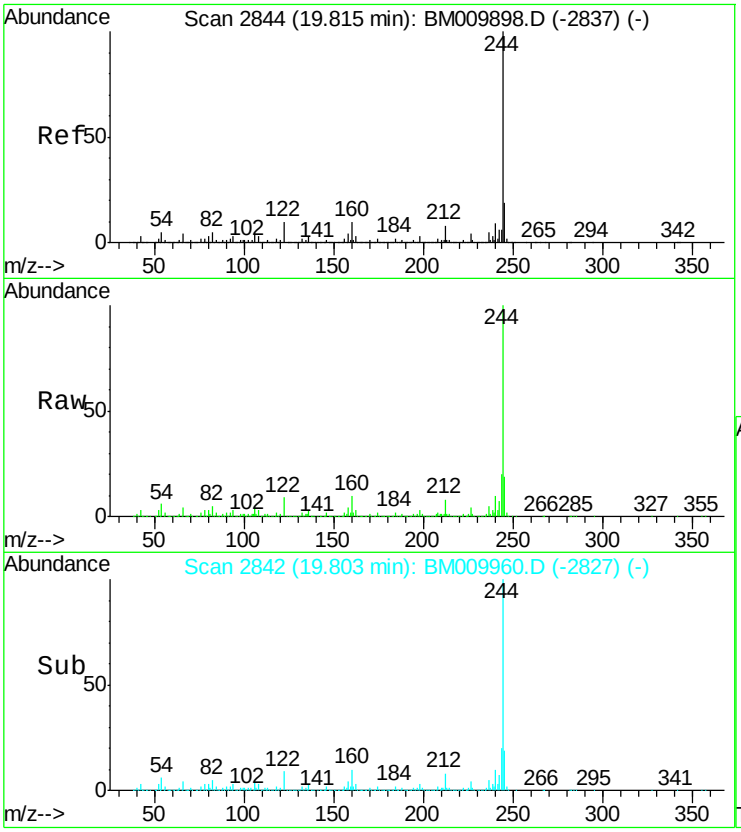


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Tgt Ion:240 Resp: 513042

Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	26.1	20.0	30.0



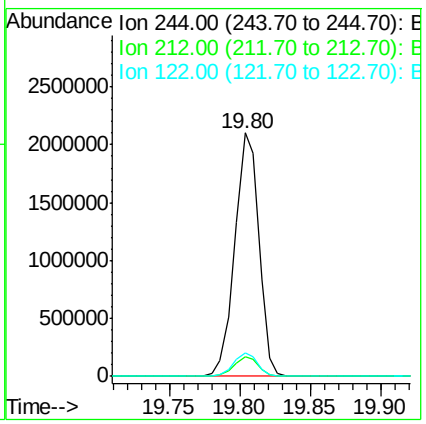


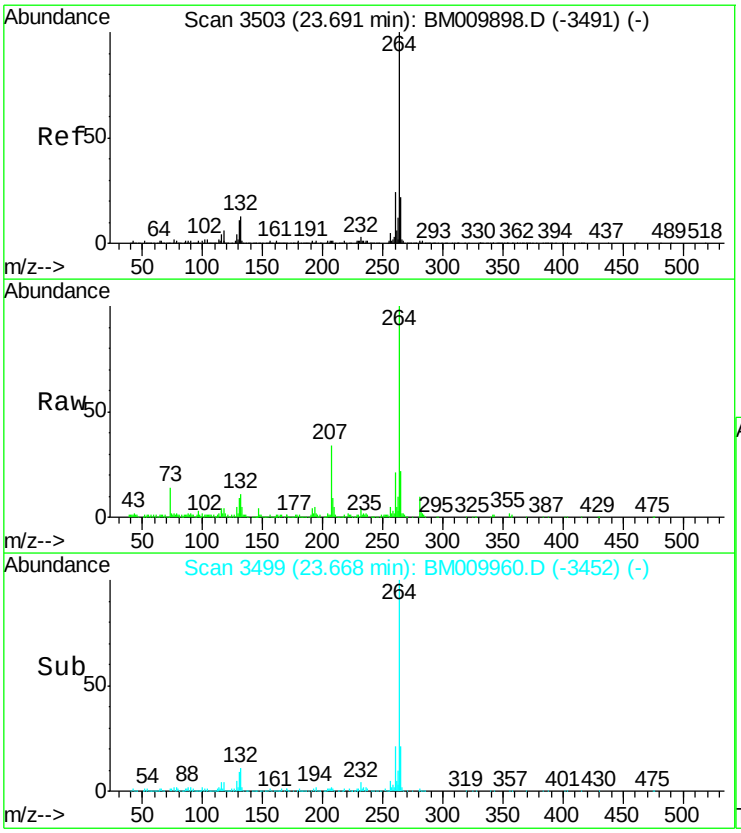
#78
Terphenyl-d14
Concen: 99.67 ng
RT: 19.80 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Instrument :
BNA_M
ClientSampleId :
OWL-C2-GW

Tgt Ion:244 Resp: 2492658

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM009960.D
Acq: 07 May 2017 02:51

Tgt Ion:264 Resp: 421694

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.6	27.8
265	21.7	17.3	25.9