Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009908.D
Acq On : 05 May 2017 18:40
Operator : SJ/MA
Sample : I2893-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 3060-PP1

Quant Time: May 06 00:34:42 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	7.78	152	85988	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	355572	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	227090	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	563660	20.00	ng	0.00
75) Chrysene-d12	21.38	240	754258	20.00	ng	0.00
86) Perylene-d12	23.68	264	707598	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	386932	71.64	ng	0.00
7) Phenol-d6	6.96	99	341859	41.29	ng	0.00
23) Nitrobenzene-d5	8.95	82	1043357	106.19	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	565775	182.42	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1861383	106.79	ng	0.00
78) Terphenyl-d14	19.82	244	3768071	102.48	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.89	163	70012	3.24	ng	98

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

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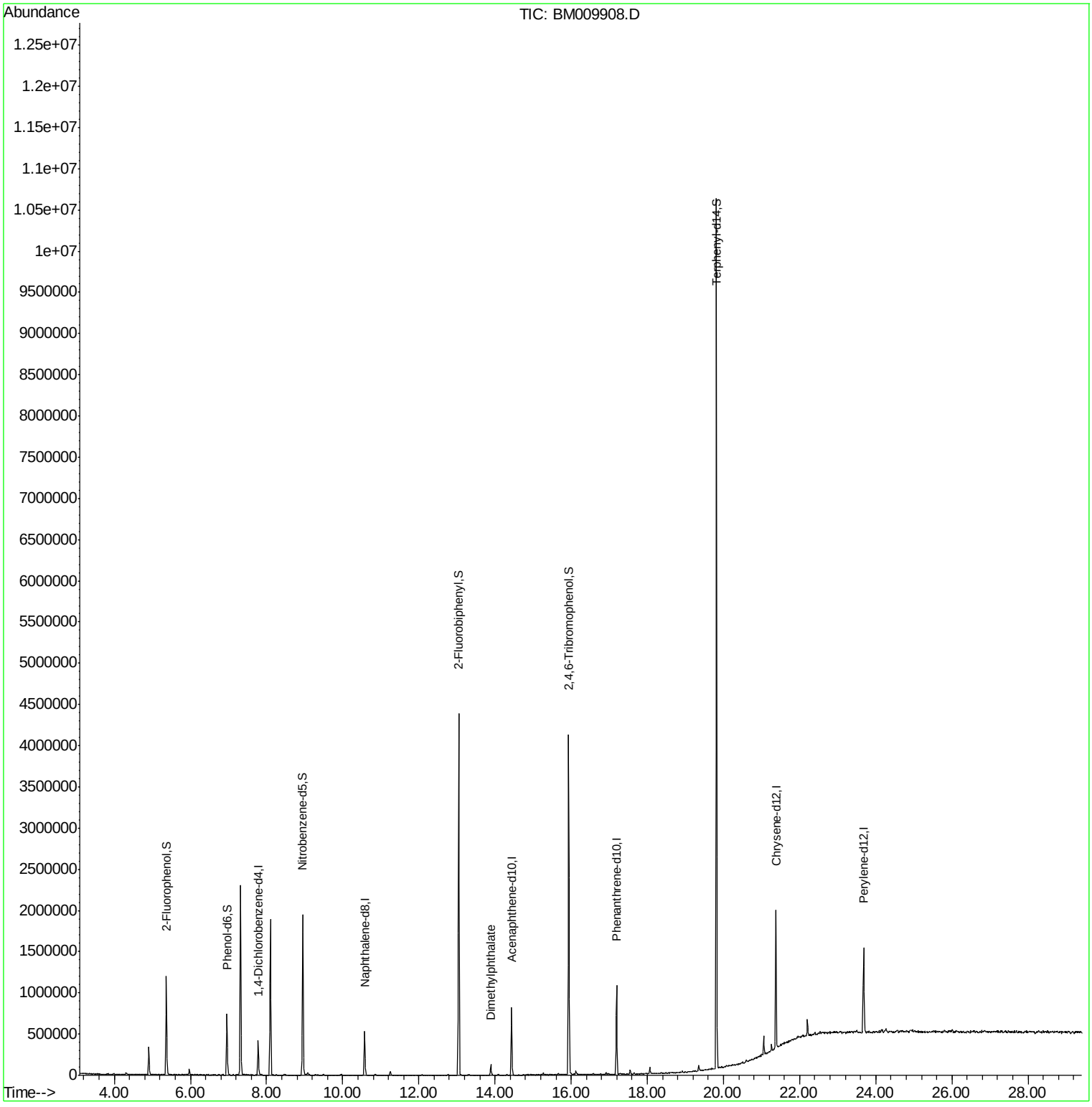
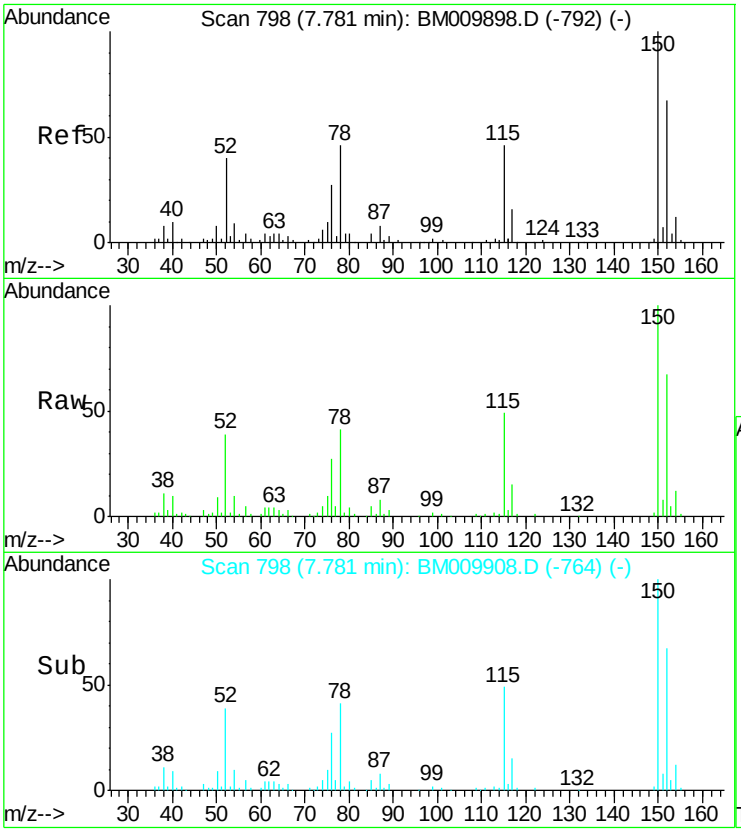


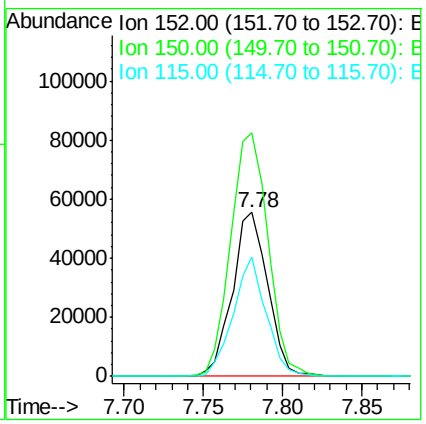


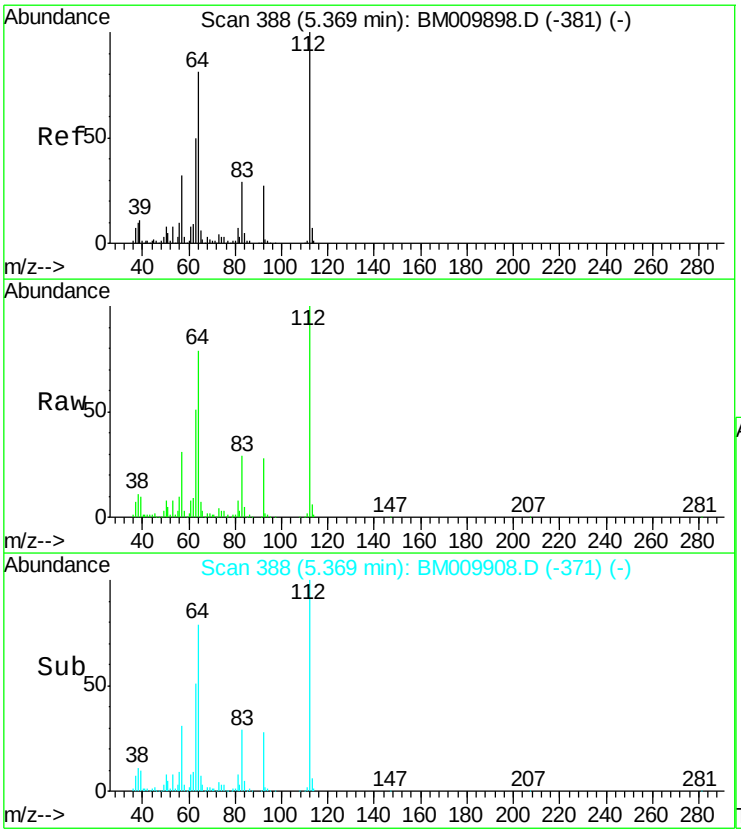
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion:152 Resp: 85988

Ion	Ratio	Lower	Upper
152	100		
150	148.6	119.5	179.3
115	72.7	43.0	64.4#

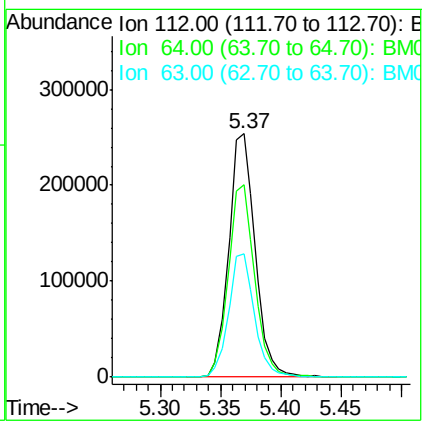


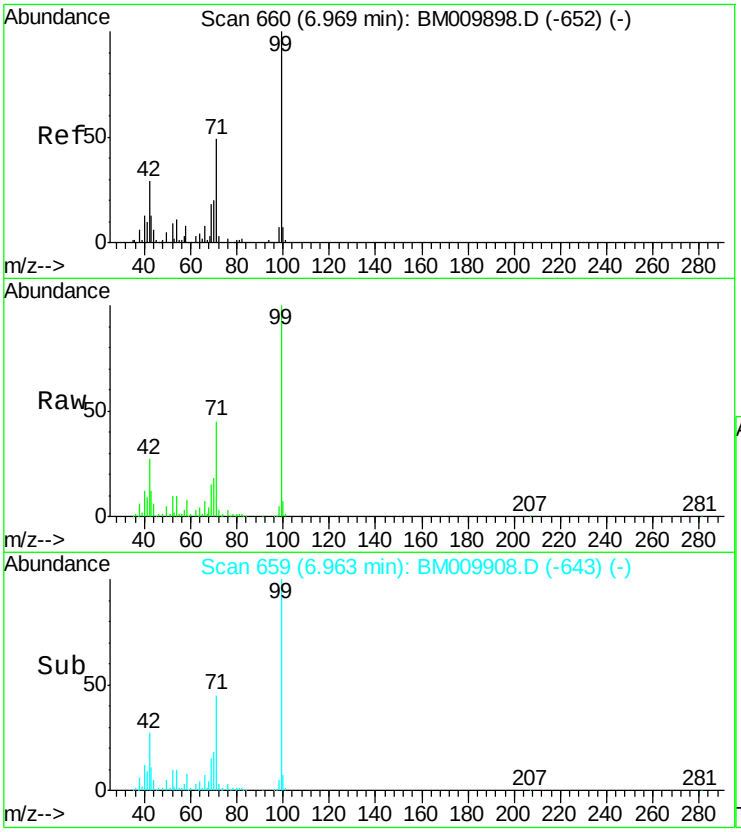


#5
2-Fluorophenol
Concen: 71.64 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:112 Resp: 386932

Ion	Ratio	Lower	Upper
112	100		
64	79.3	38.6	57.8#
63	50.7	19.3	28.9#



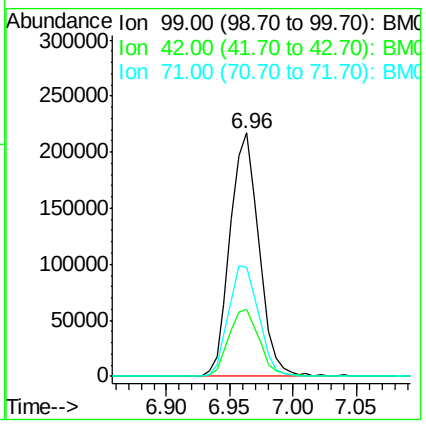


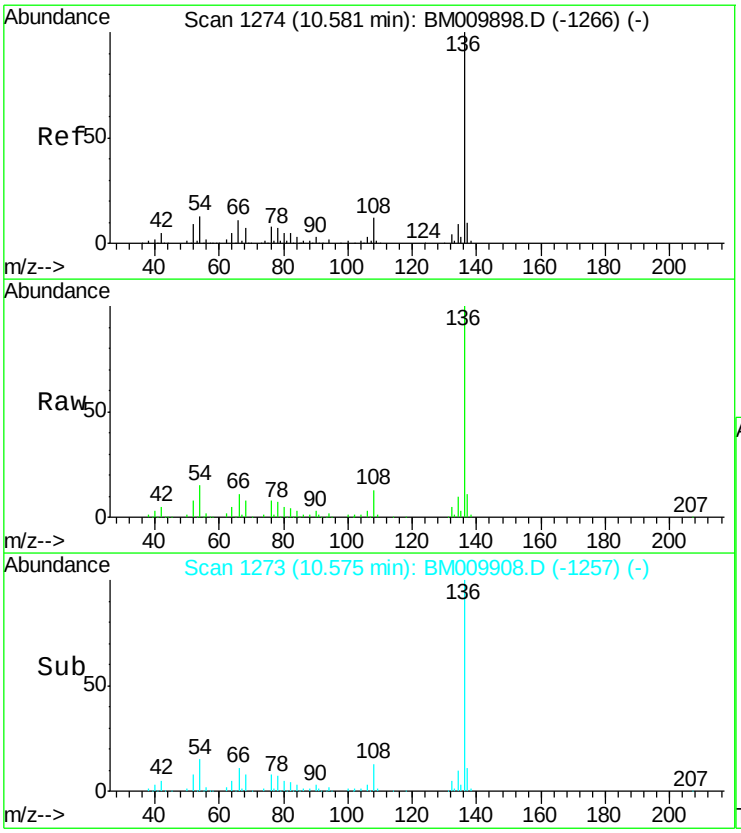
#7
Phenol-d6
Concen: 41.29 ng
RT: 6.96 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion: 99 Resp: 341859

Ion	Ratio	Lower	Upper
99	100		
42	27.5	11.0	16.4#
71	45.1	23.4	35.2#

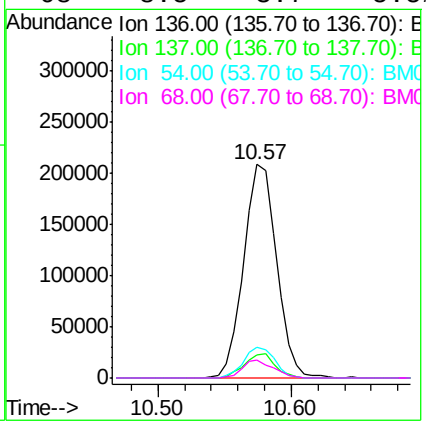


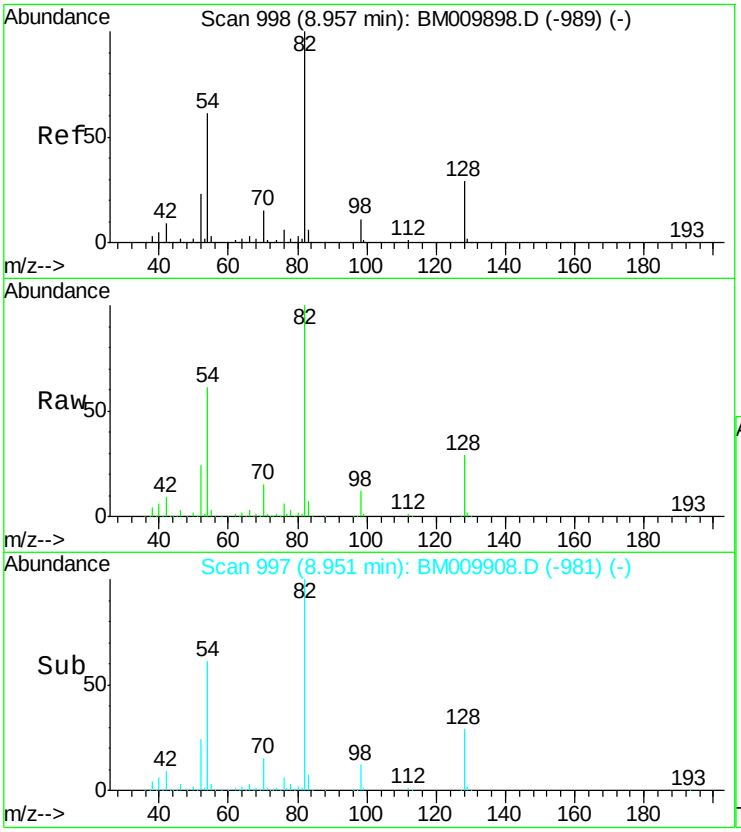


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:136 Resp: 355572

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	14.6	4.6	6.8#
68	8.5	3.7	5.5#



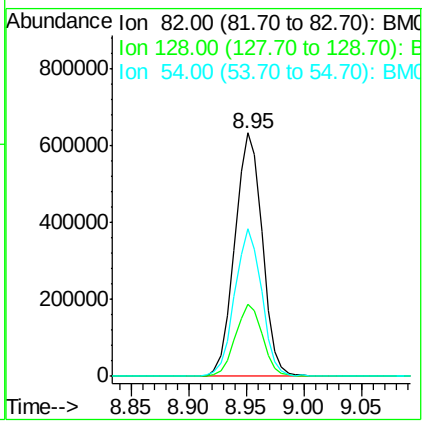


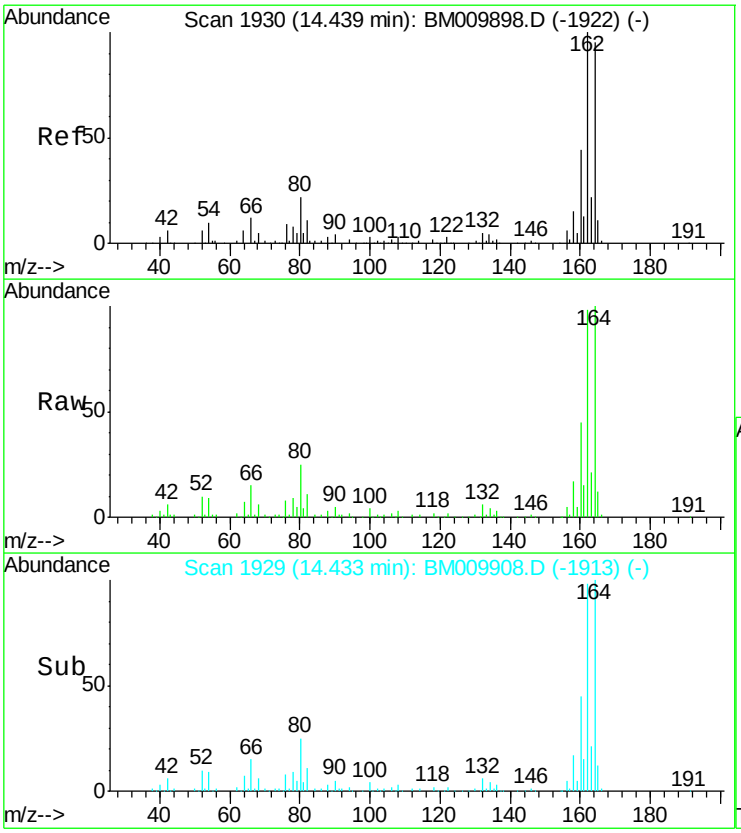
#23
Nitrobenzene-d5
Concen: 106.19 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion: 82 Resp: 1043357

Ion	Ratio	Lower	Upper
82	100		
128	29.5	32.8	49.2#
54	60.9	40.6	60.8#

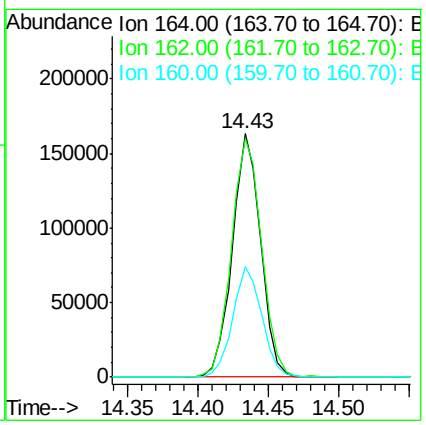


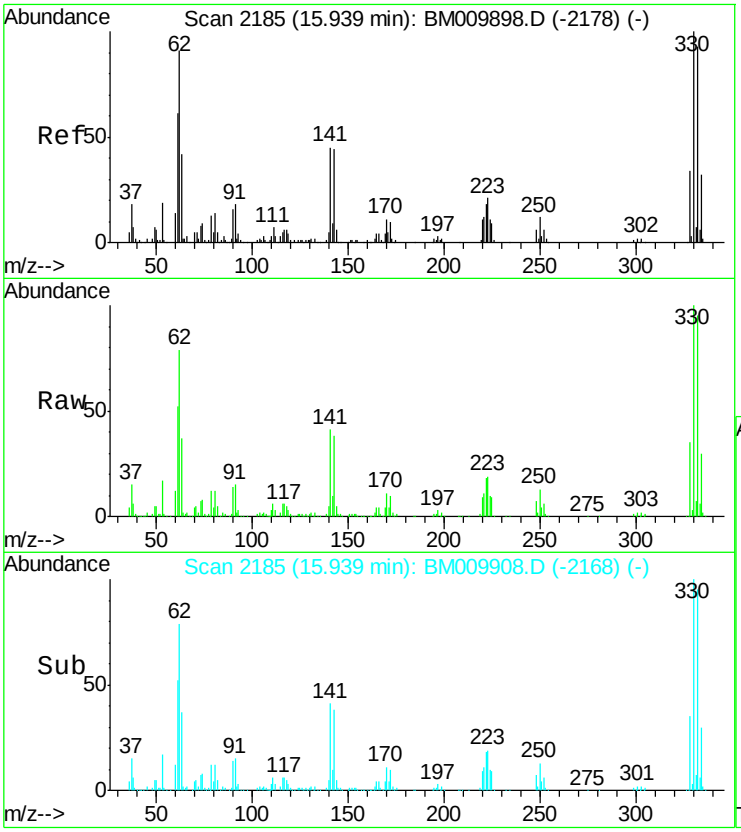


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:164 Resp: 227090

Ion	Ratio	Lower	Upper
164	100		
162	97.8	82.4	123.6
160	45.3	35.8	53.6



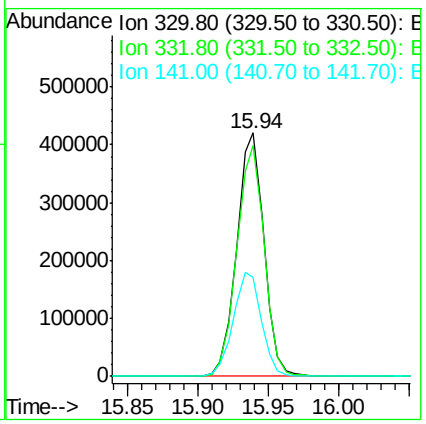


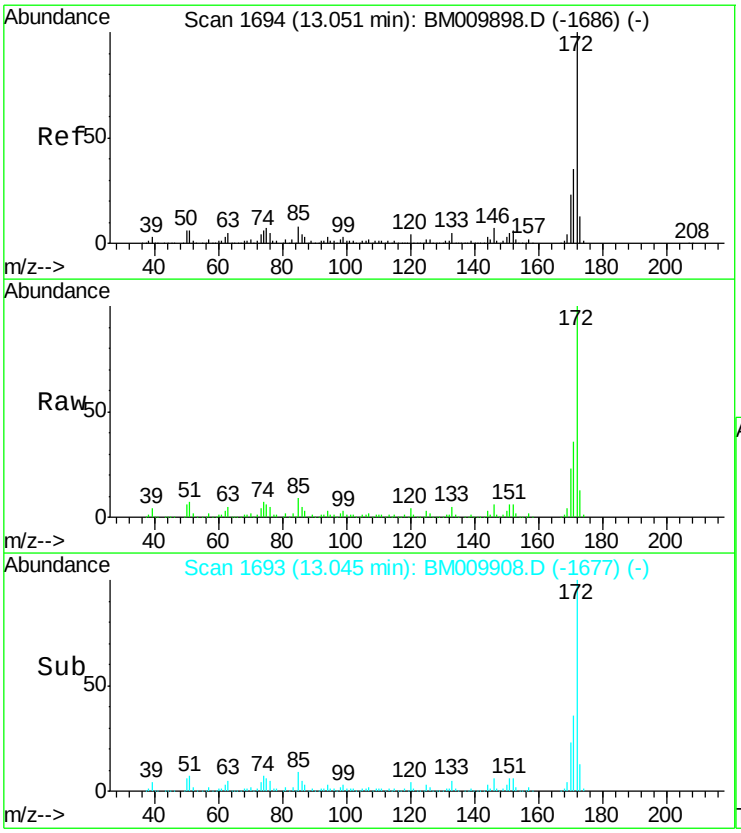
#41
2,4,6-Tribromophenol
Concen: 182.42 ng
RT: 15.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion:330 Resp: 565775

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	44.3	0.0	0.0#

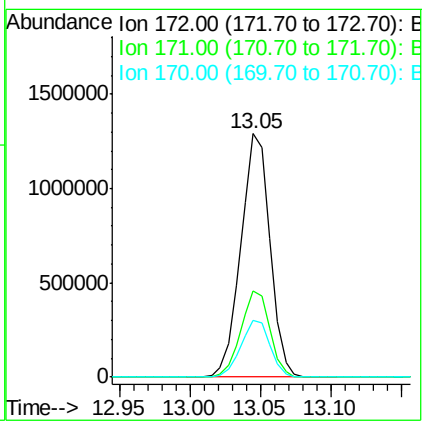


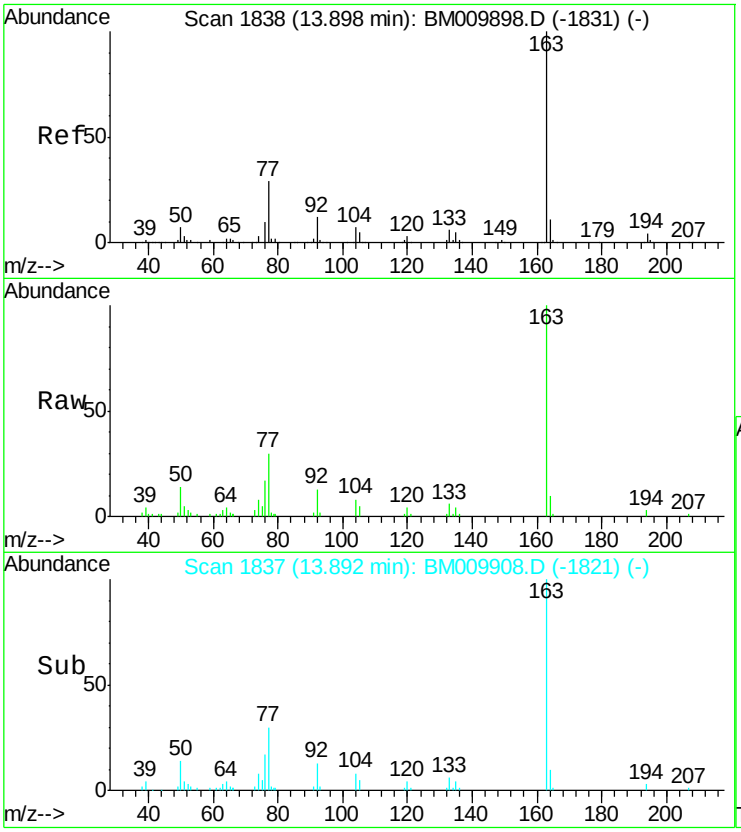


#44
2-Fluorobiphenyl
Concen: 106.79 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:172 Resp: 1861383

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.4	18.8	28.2



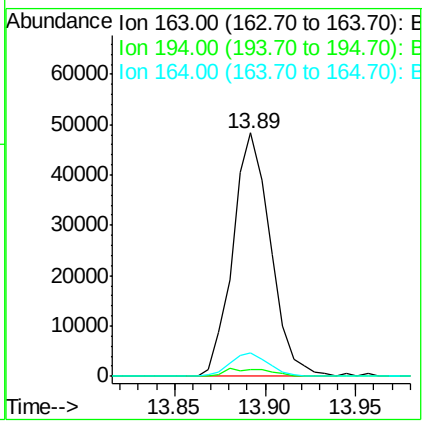


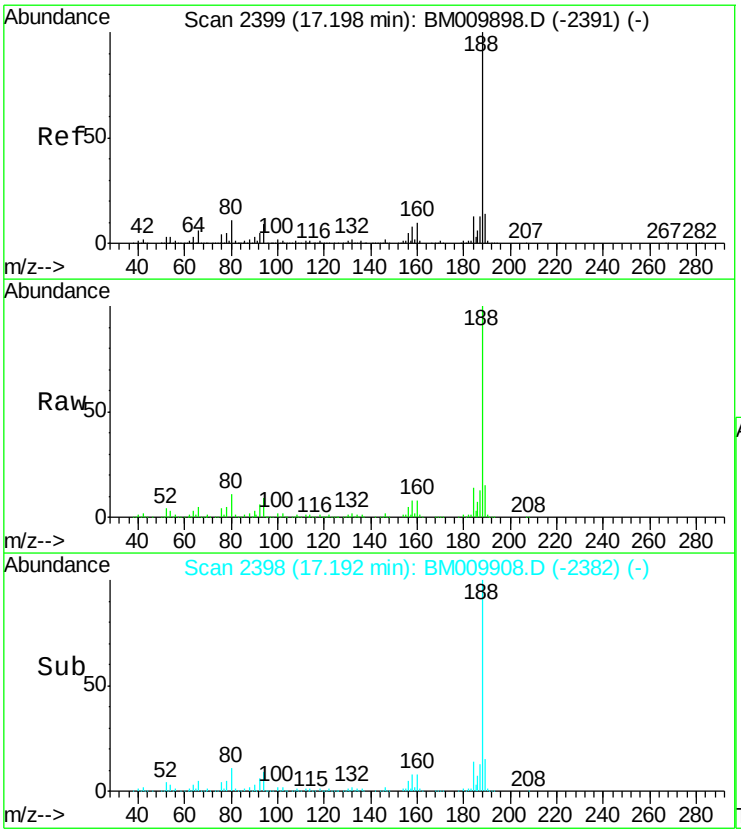
#49
Dimethylphthalate
Concen: 3.24 ng
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion:163 Resp: 70012

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.7	4.1
164	9.6	8.2	12.2

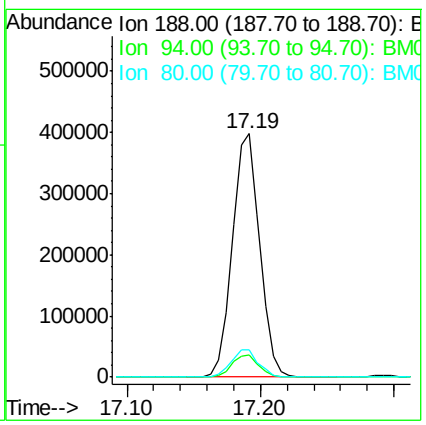


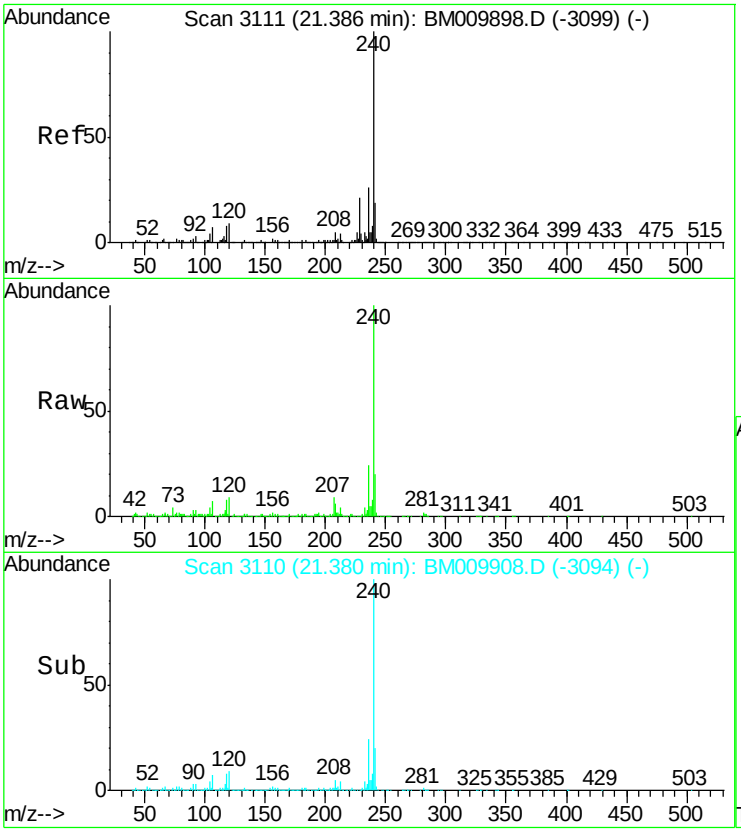


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:188 Resp: 563660

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.7	13.1
80	11.4	9.3	13.9



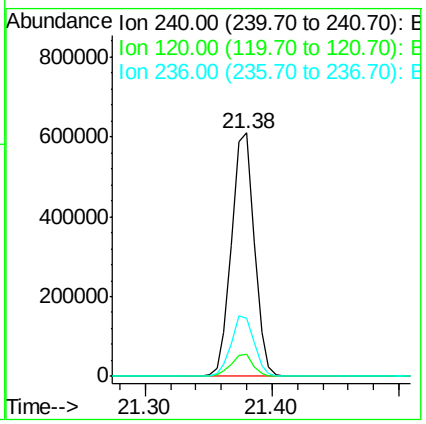


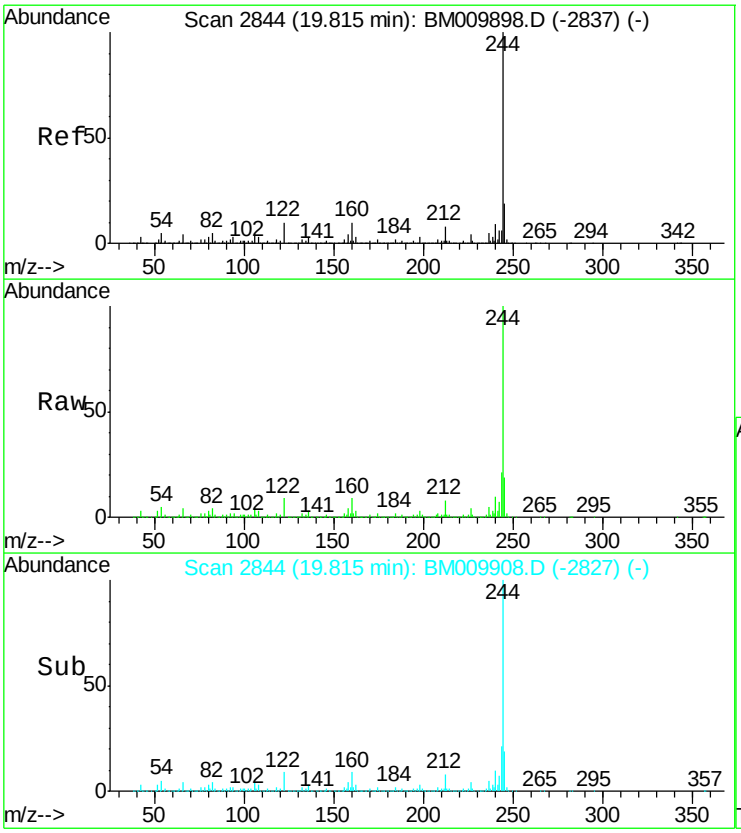
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion:240 Resp: 754258

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	23.8	20.0	30.0

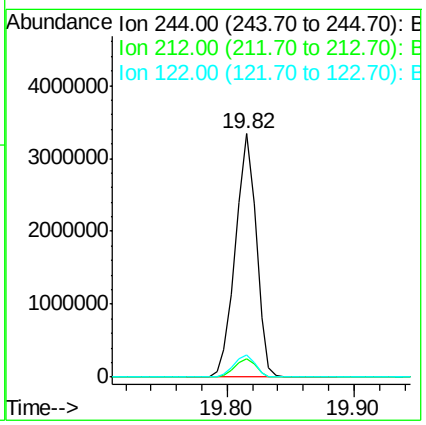


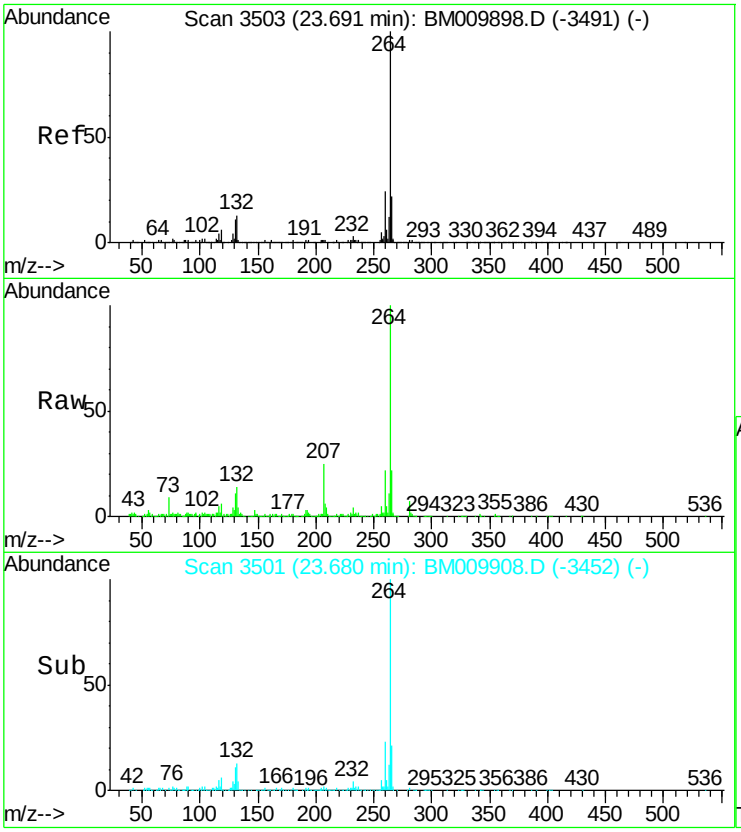


#78
Terphenyl-d14
Concen: 102.48 ng
RT: 19.82 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:244 Resp: 3768071

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	9.0	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion:264 Resp: 707598

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.0	17.3	25.9