Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
Data File : BM009917.D
Acq On : 06 May 2017 00:04
Operator : SJ/MA
Sample : I2893-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 06 01:22:15 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	90629	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	361091	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	224185	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	550910	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	728448	20.00	ng	-0.01
86) Perylene-d12	23.68	264	688515	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	394872	69.37	ng	0.00
7) Phenol-d6	6.96	99	544127	62.36	ng	-0.01
23) Nitrobenzene-d5	8.95	82	555140	55.64	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	268168	87.58	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	990533	57.57	ng	0.00
78) Terphenyl-d14	19.81	244	1850961	52.13	ng	0.00
Target Compounds						Qvalue

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

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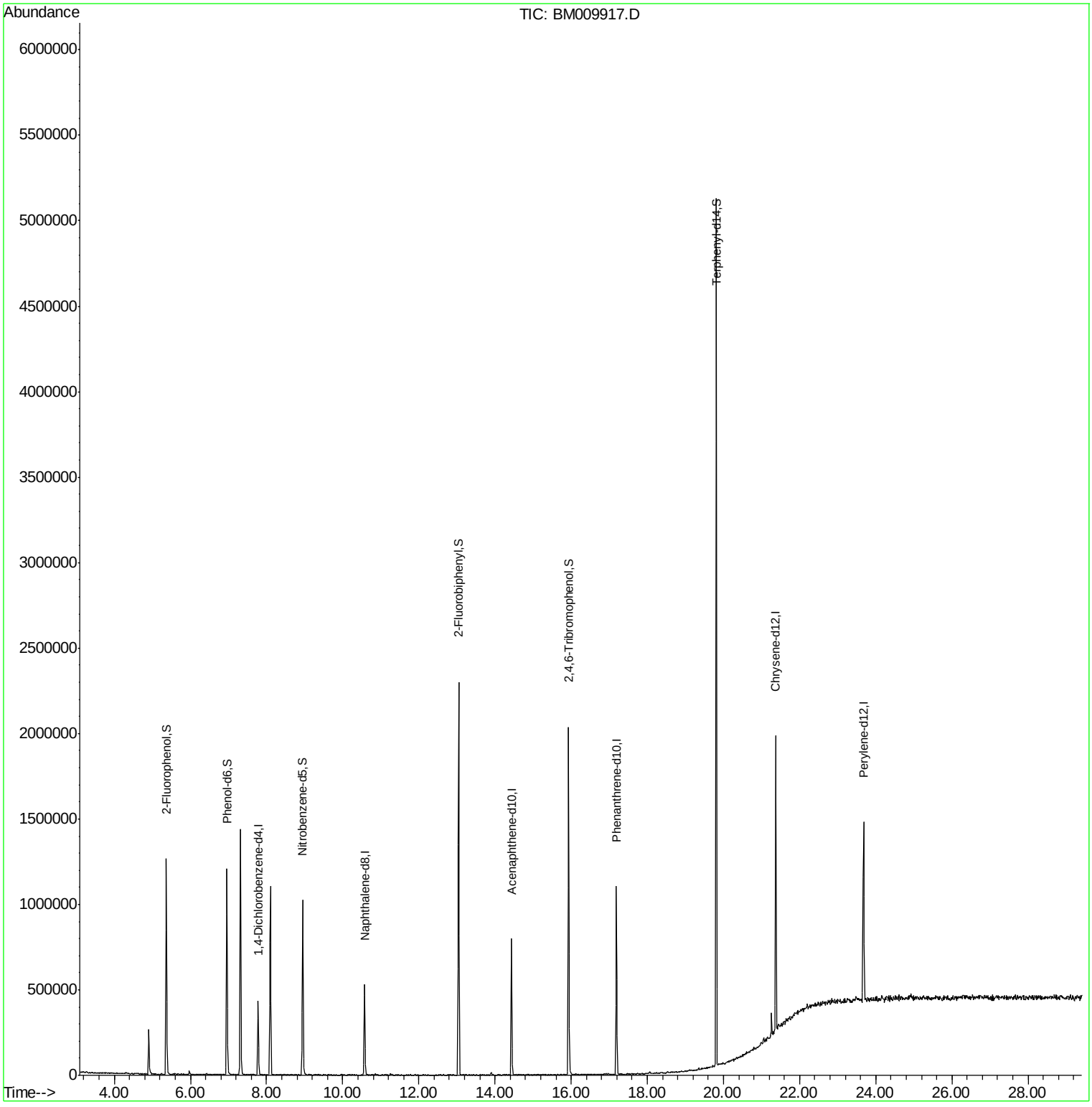
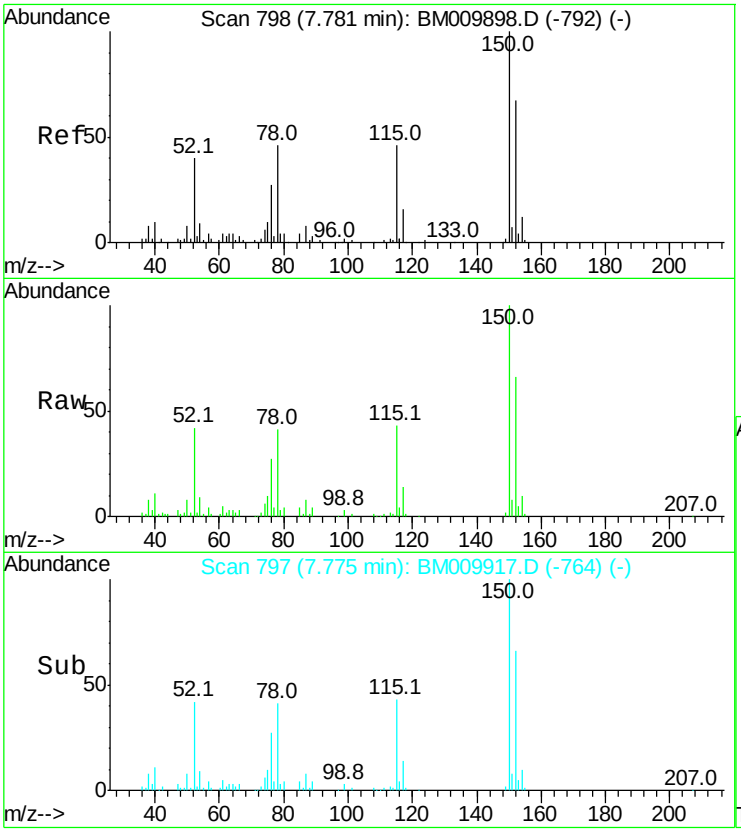


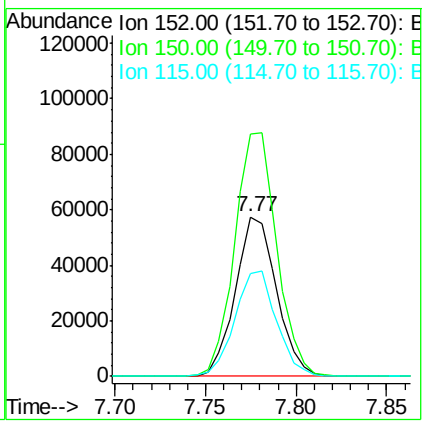


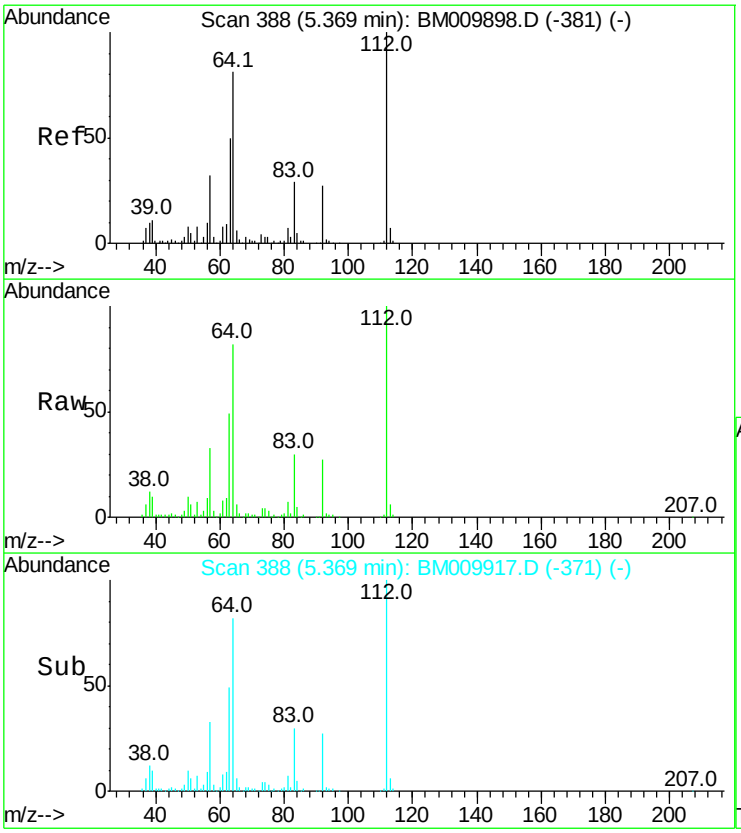
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 90629

Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	64.8	43.0	64.4#

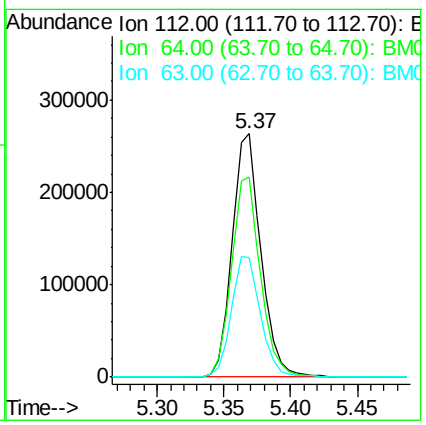


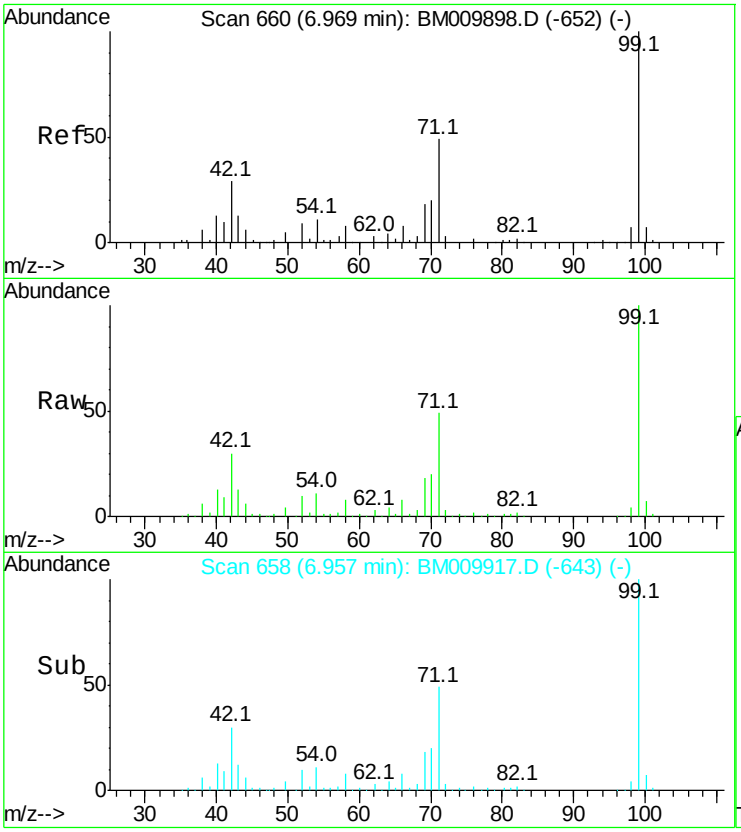


#5
2-Fluorophenol
Concen: 69.37 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Tgt Ion:112 Resp: 394872

Ion	Ratio	Lower	Upper
112	100		
64	81.9	38.6	57.8#
63	49.1	19.3	28.9#



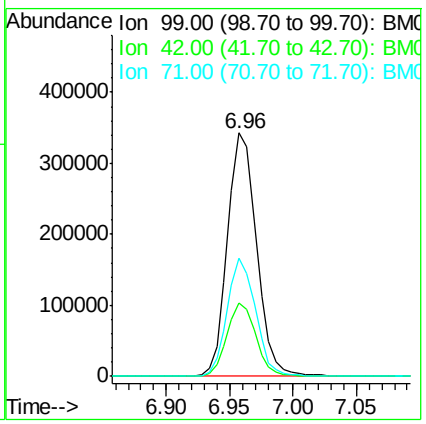


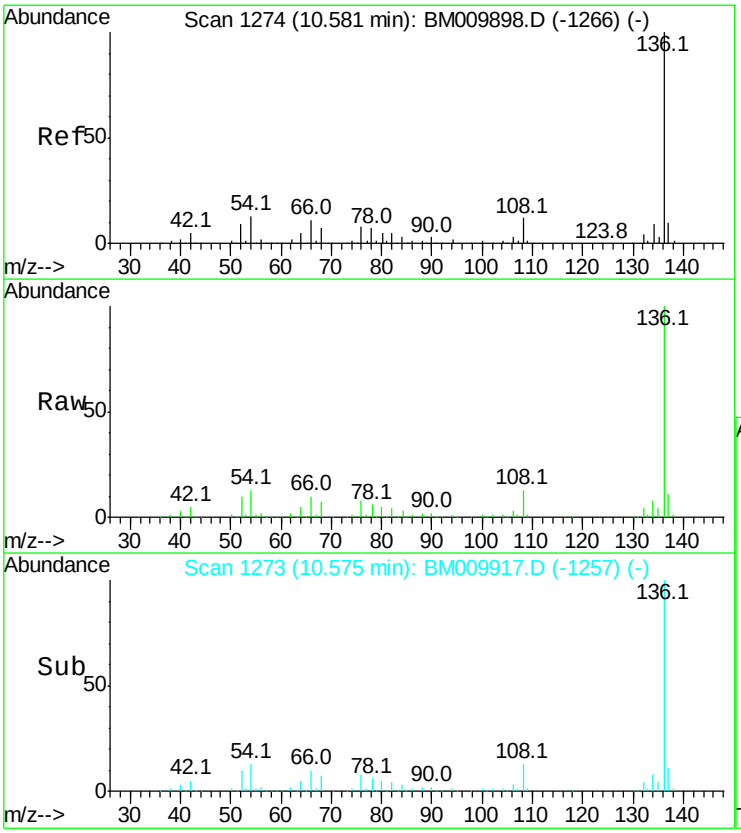
#7
Phenol-d6
Concen: 62.36 ng
RT: 6.96 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 544127

Ion	Ratio	Lower	Upper
99	100		
42	30.1	11.0	16.4#
71	48.5	23.4	35.2#

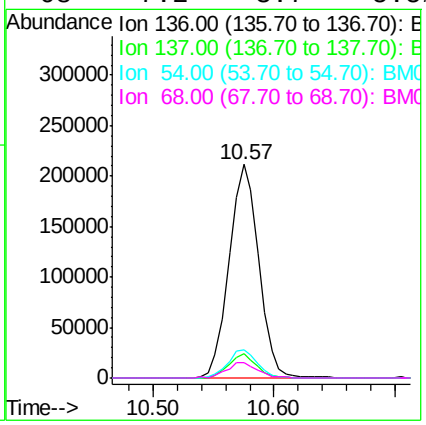


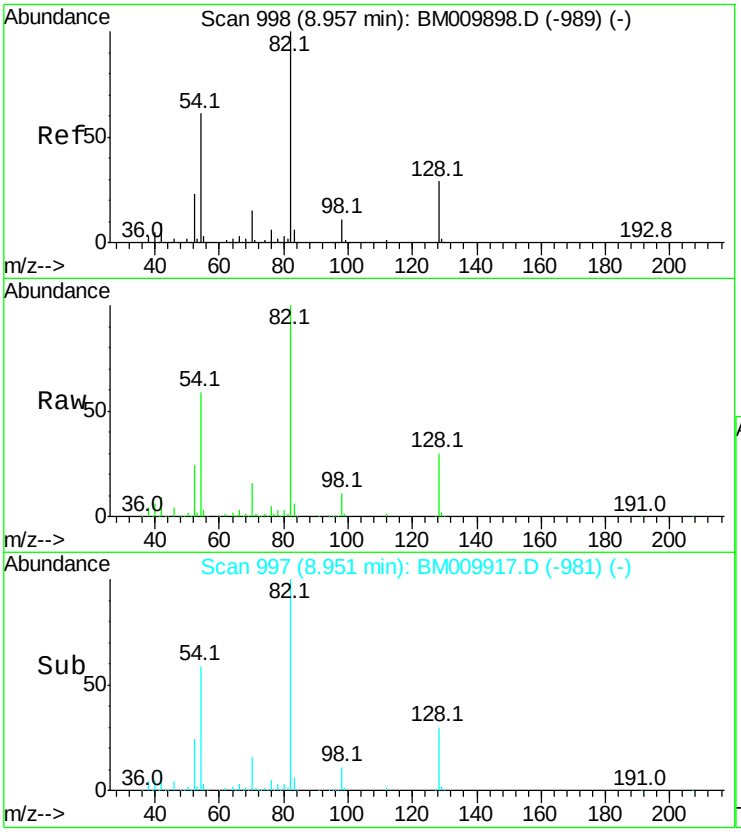


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Tgt Ion:136 Resp: 361091

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	13.0	4.6	6.8#
68	7.2	3.7	5.5#



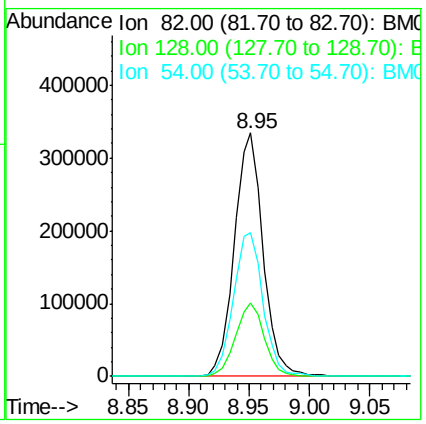


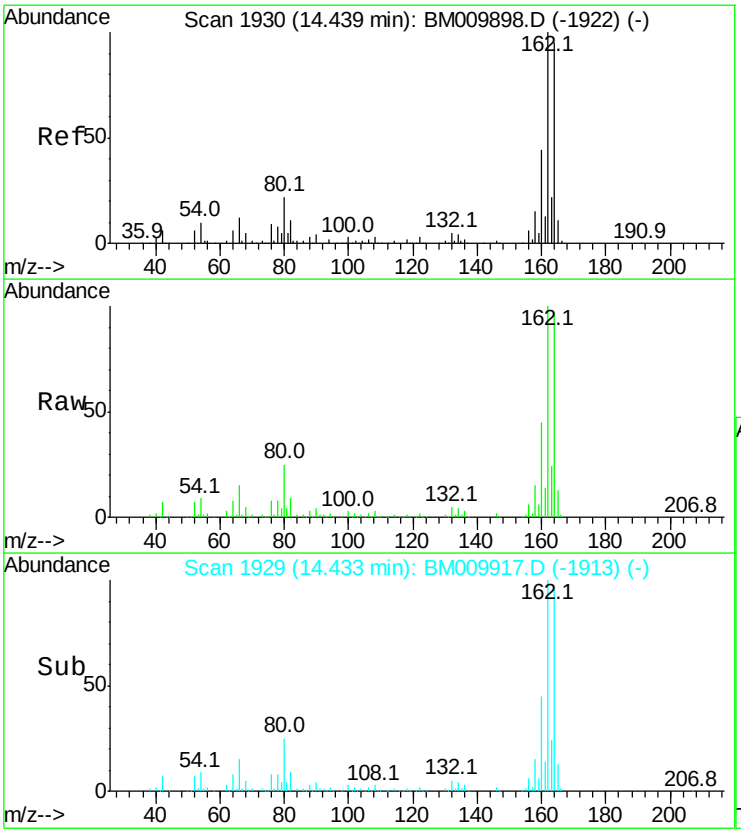
#23
Nitrobenzene-d5
Concen: 55.64 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 555140

Ion	Ratio	Lower	Upper
82	100		
128	30.4	32.8	49.2#
54	59.0	40.6	60.8

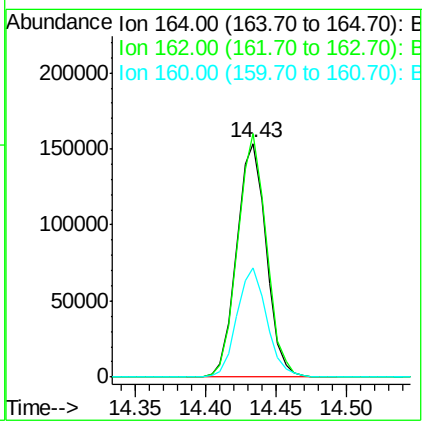


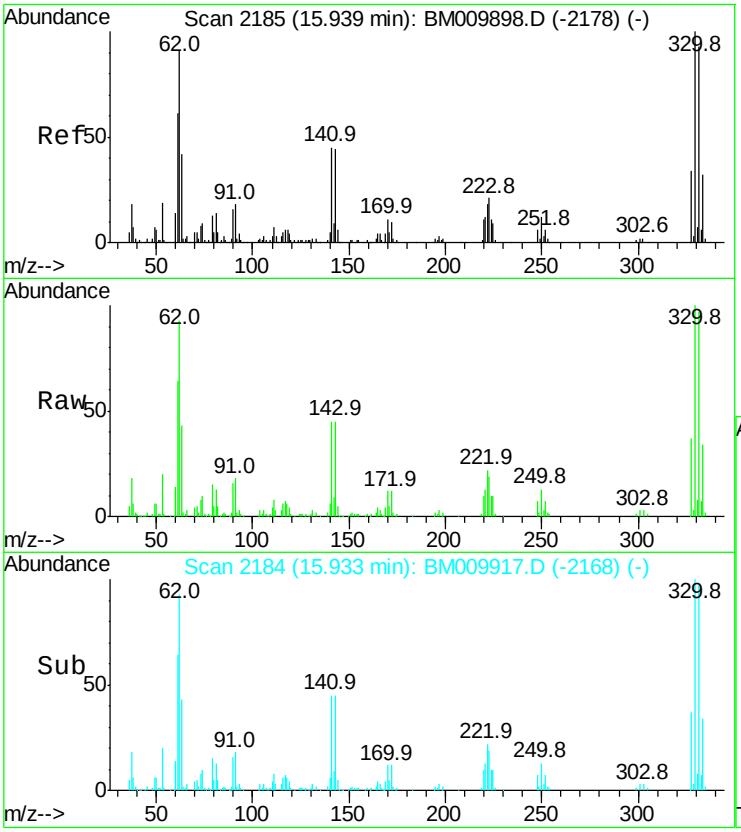


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Tgt Ion:164 Resp: 224185

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	46.6	35.8	53.6



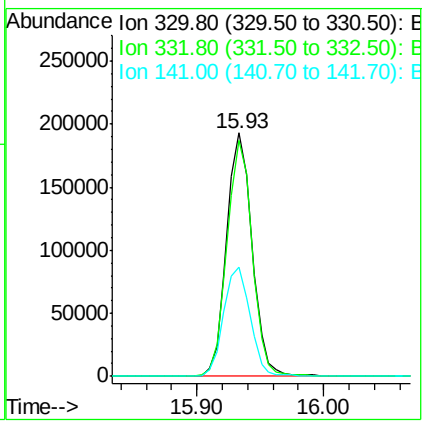


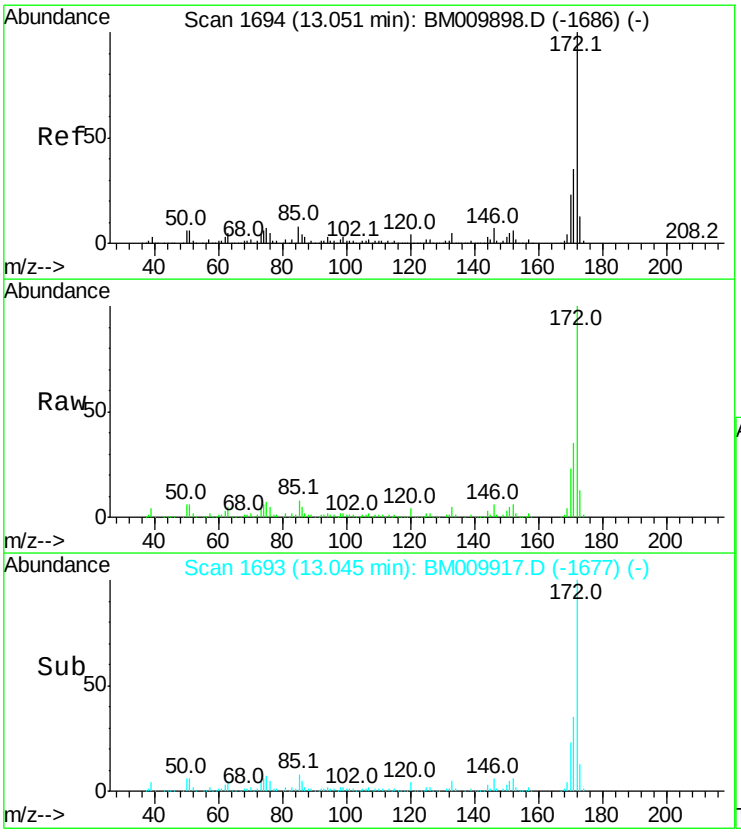
#41
2,4,6-Tribromophenol
Concen: 87.58 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 268168

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	46.5	0.0	0.0#

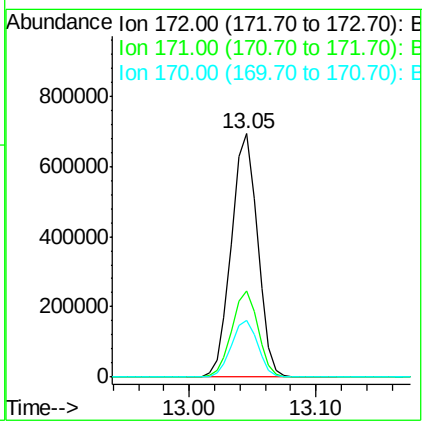


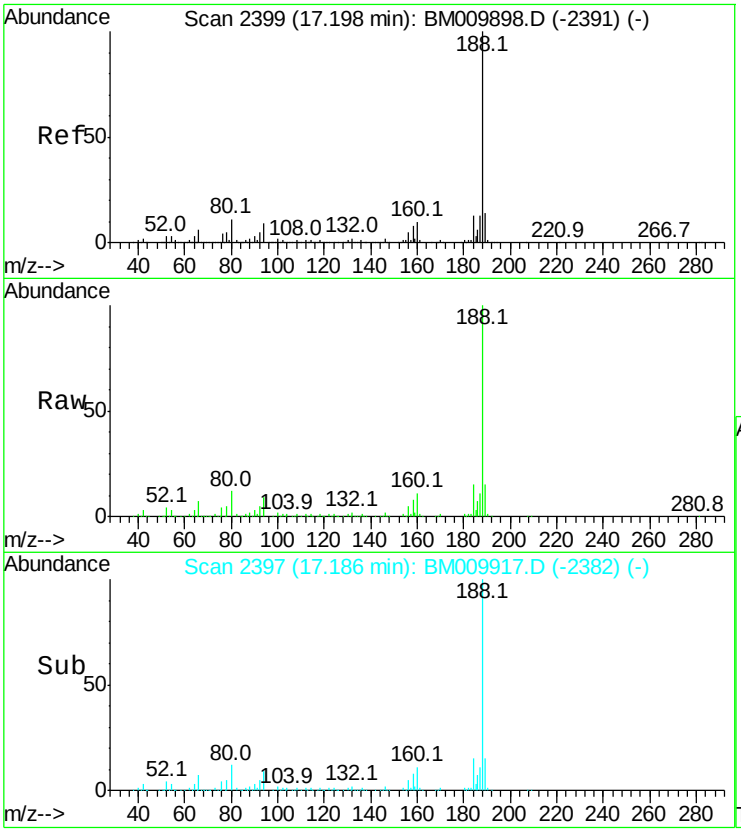


#44
2-Fluorobiphenyl
Concen: 57.57 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Tgt Ion:172 Resp: 990533

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.5	18.8	28.2



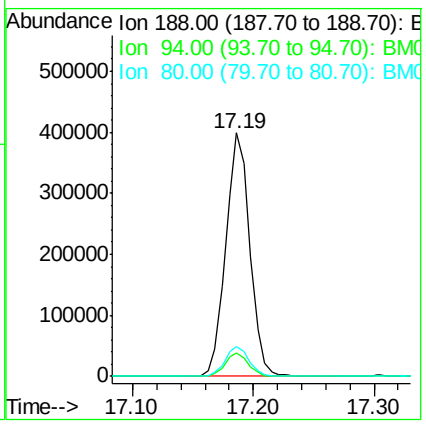


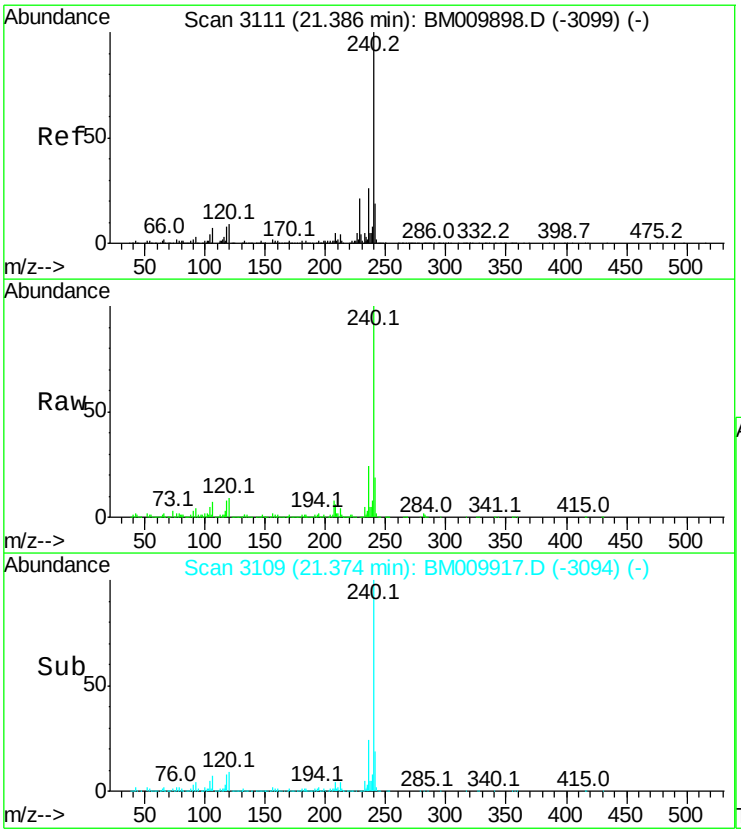
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 550910

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.7	13.1
80	12.4	9.3	13.9

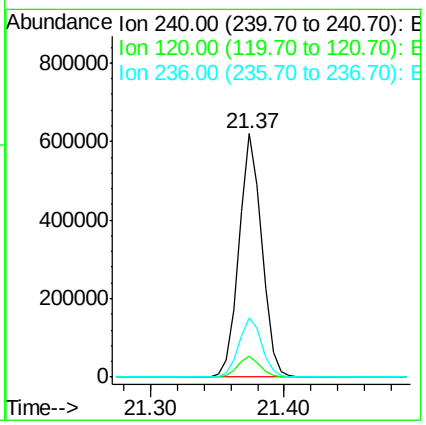


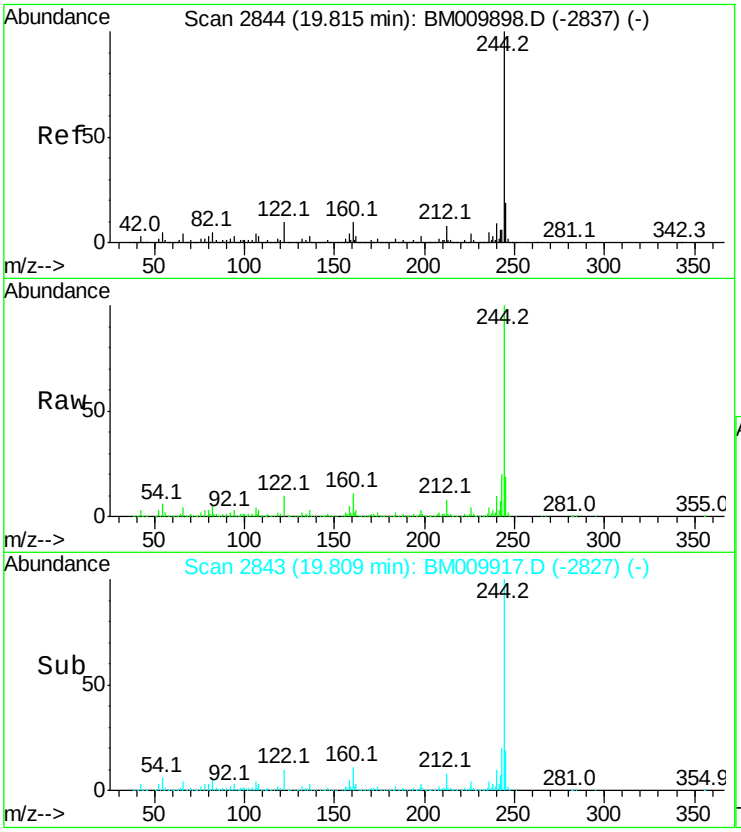


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Tgt Ion:240 Resp: 728448

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	24.4	20.0	30.0



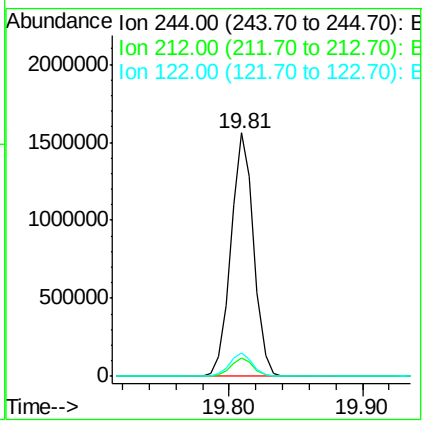


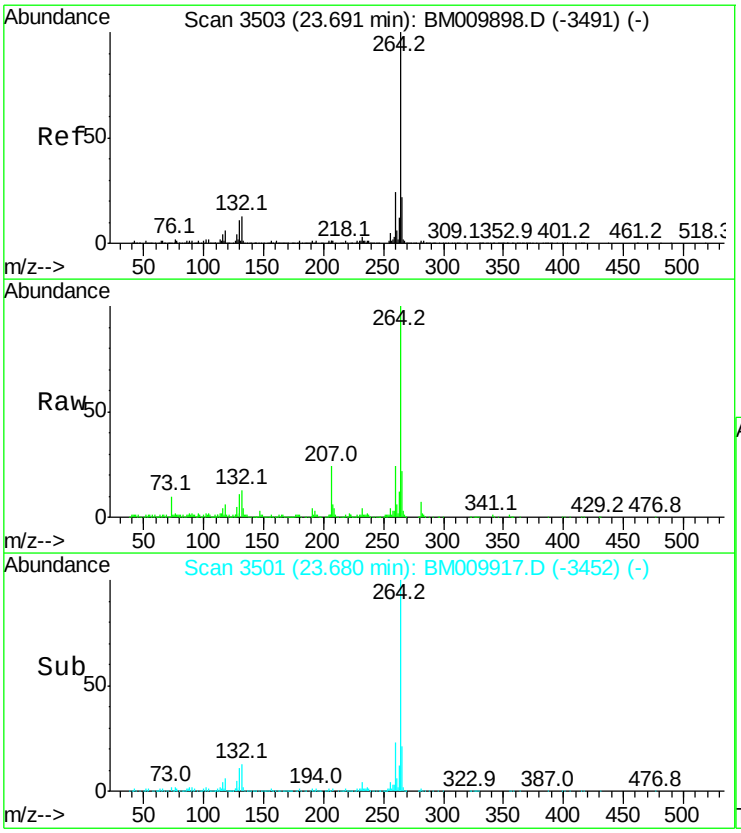
#78
Terphenyl-d14
Concen: 52.13 ng
RT: 19.81 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1850961

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	9.6	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: BM009917.D
Acq: 06 May 2017 00:04

Tgt Ion:264 Resp: 688515

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.9	17.3	25.9