Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009959.D
Acq On : 07 May 2017 02:15
Operator : SJ/MA
Sample : I2995-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WC-AOC17-004

Quant Time: May 08 05:45:38 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	82573	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	328423	20.00	ng	-0.01
38) Acenaphthene-d10	14.42	164	195427	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	472296	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	530066	20.00	ng	-0.02
86) Perylene-d12	23.67	264	432966	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	758367	146.22	ng	0.00
7) Phenol-d6	6.96	99	1060230	133.36	ng	-0.01
23) Nitrobenzene-d5	8.95	82	886682	97.70	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	393513	147.43	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1444164	96.28	ng	-0.01
78) Terphenyl-d14	19.81	244	2609396	100.99	ng	0.00

Target Compounds	Qvalue

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

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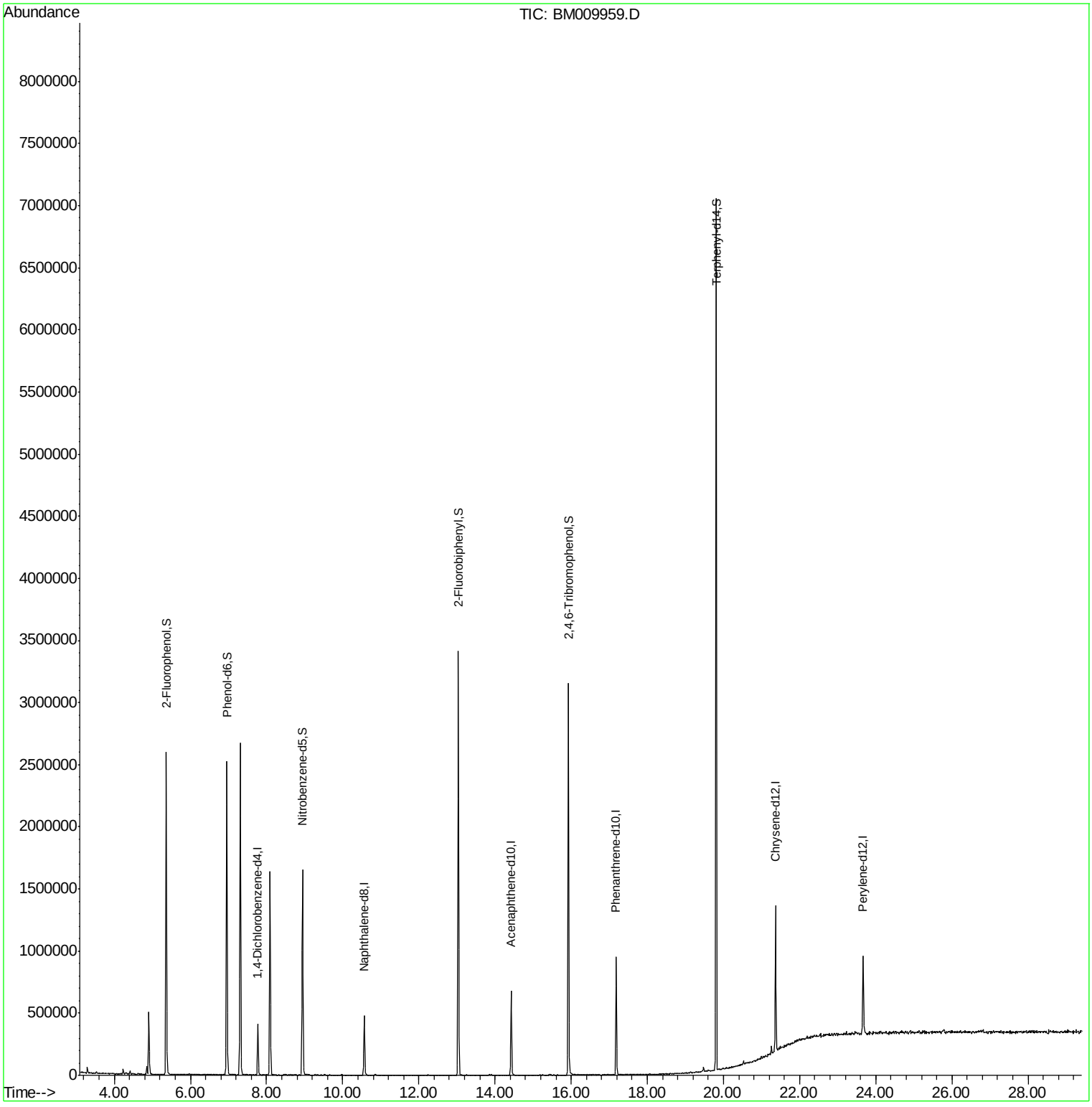
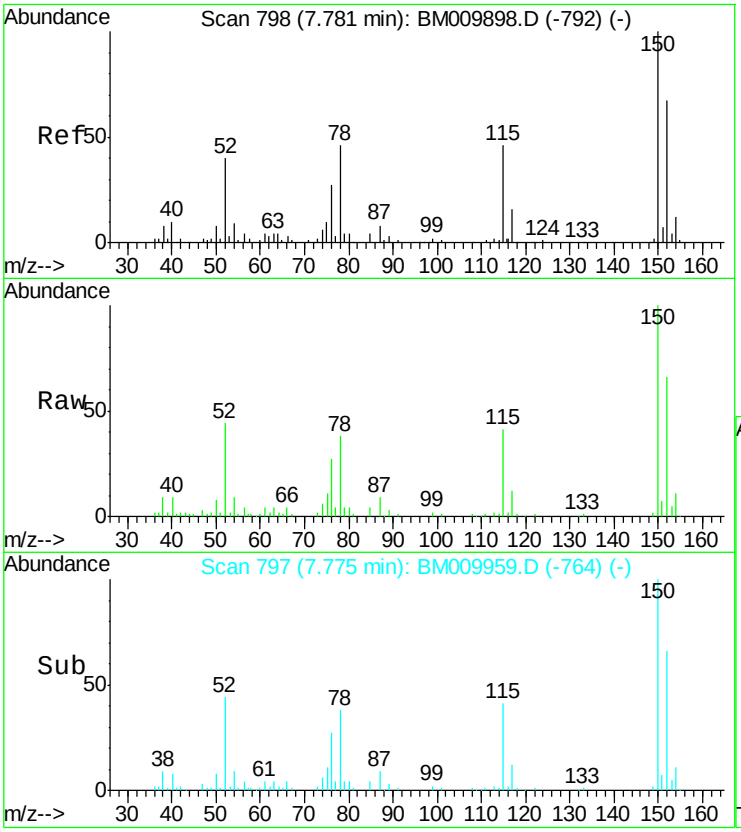


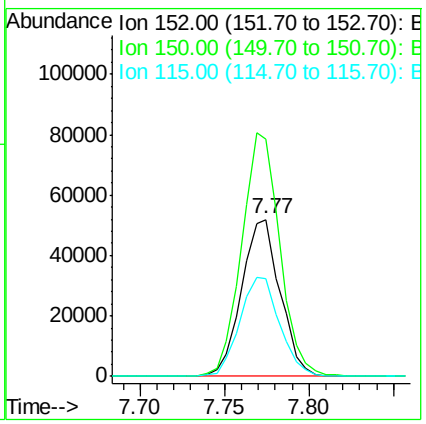


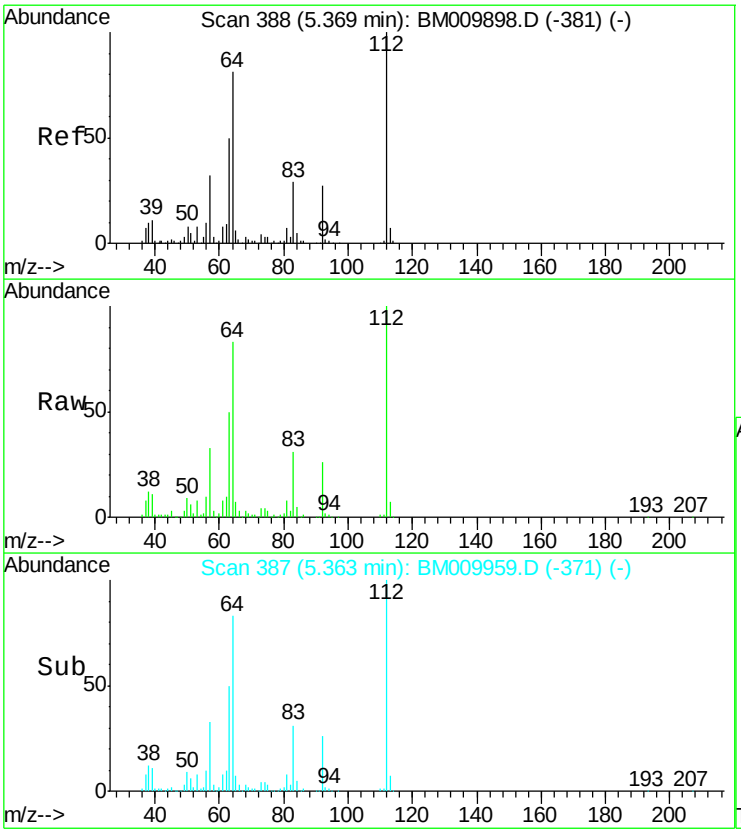
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-004

Tgt Ion:152 Resp: 82573

Ion	Ratio	Lower	Upper
152	100		
150	151.1	119.5	179.3
115	62.3	43.0	64.4

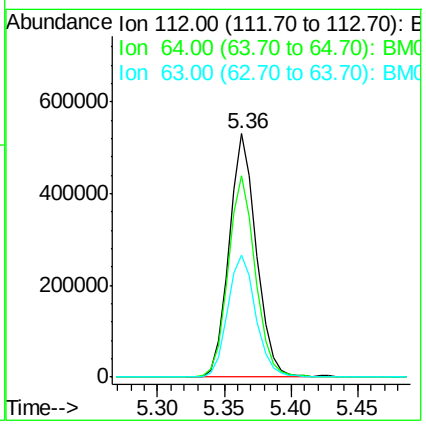


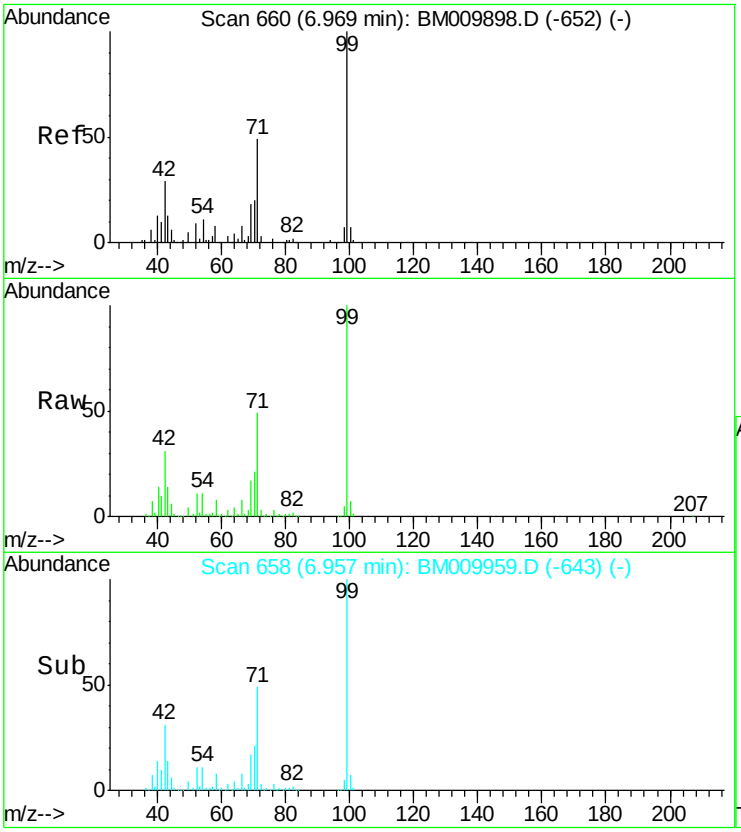


#5
2-Fluorophenol
Concen: 146.22 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion:112 Resp: 758367

Ion	Ratio	Lower	Upper
112	100		
64	82.6	38.6	57.8#
63	49.9	19.3	28.9#



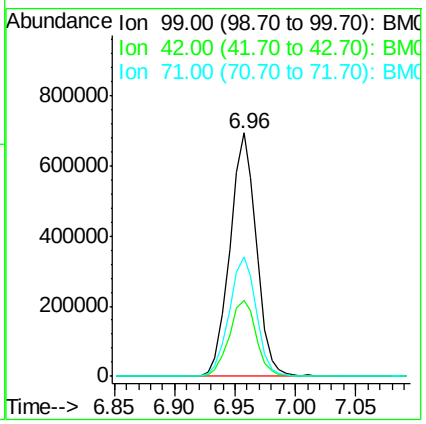


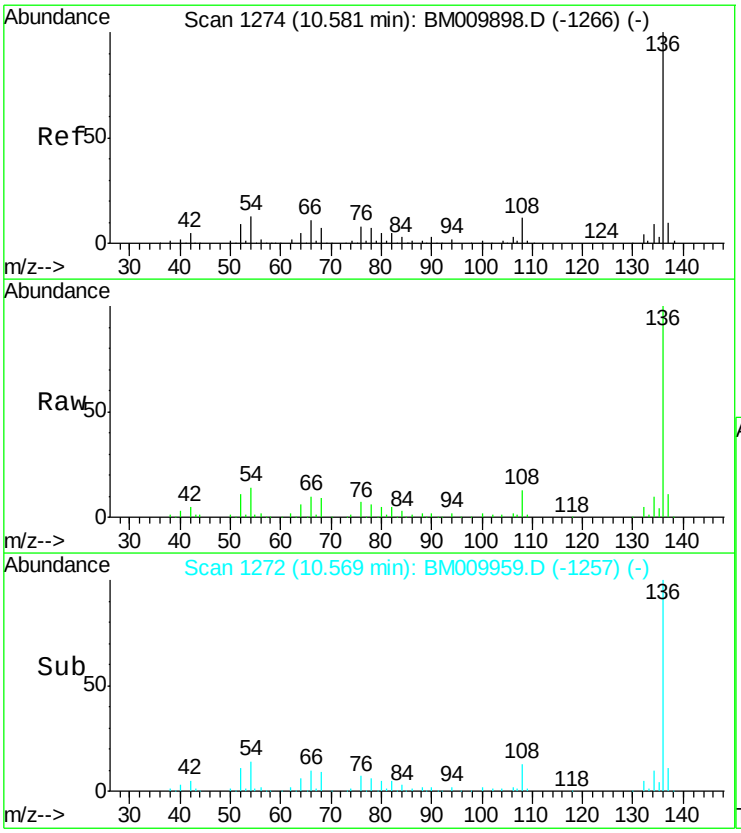
#7
Phenol-d6
Concen: 133.36 ng
RT: 6.96 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-004

Tgt Ion: 99 Resp: 1060230

Ion	Ratio	Lower	Upper
99	100		
42	31.3	11.0	16.4#
71	49.1	23.4	35.2#

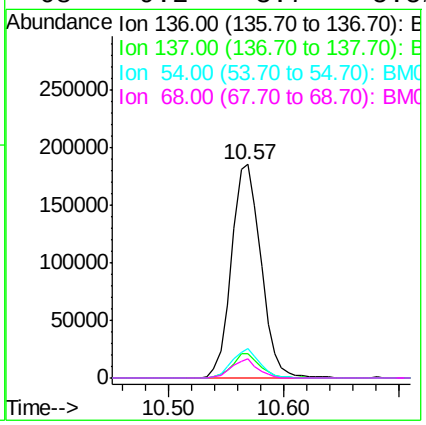


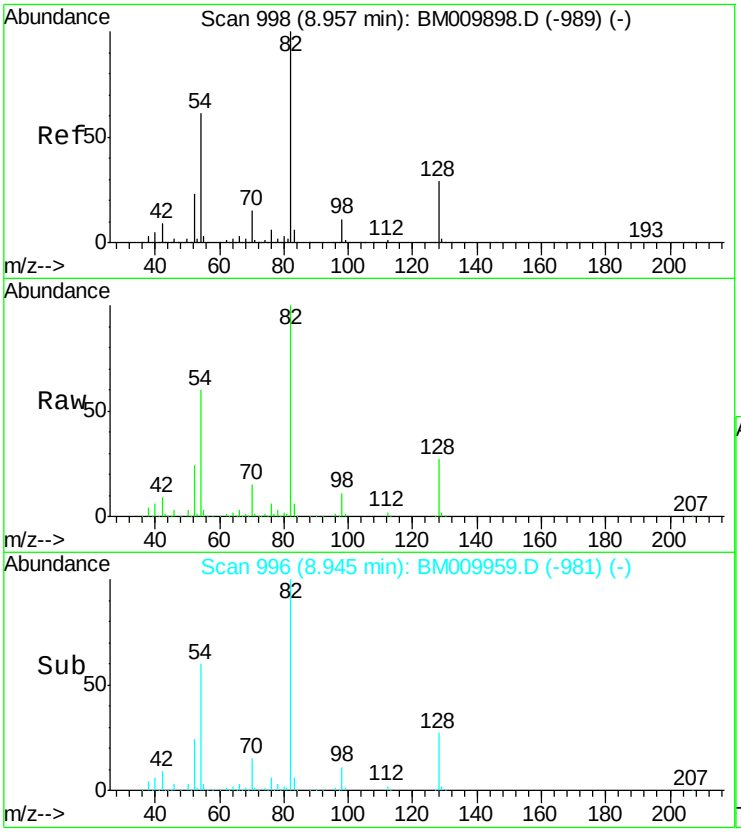


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion:136 Resp: 328423

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	14.0	4.6	6.8#
68	9.2	3.7	5.5#



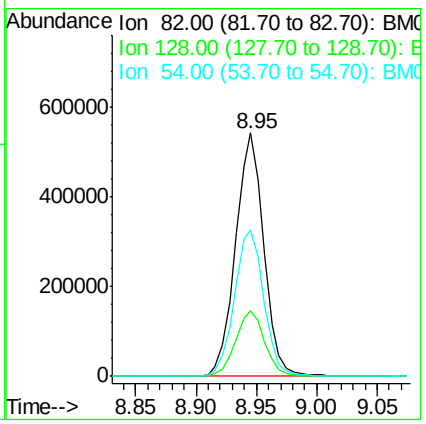


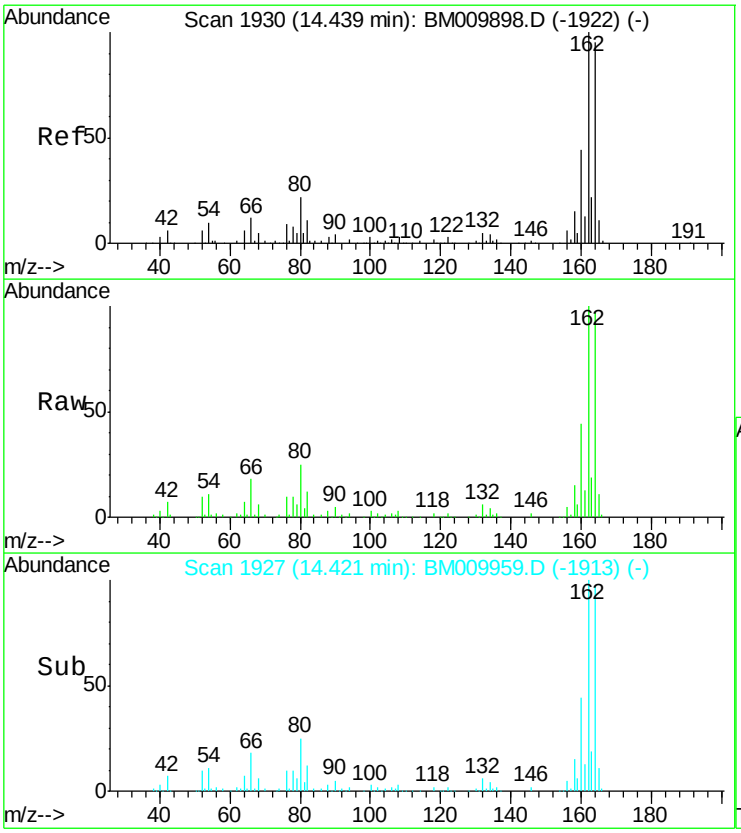
#23
Nitrobenzene-d5
Concen: 97.70 ng
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-004

Tgt Ion: 82 Resp: 886682

Ion	Ratio	Lower	Upper
82	100		
128	27.2	32.8	49.2#
54	60.0	40.6	60.8

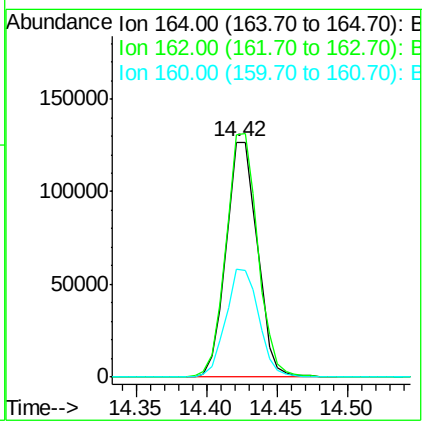


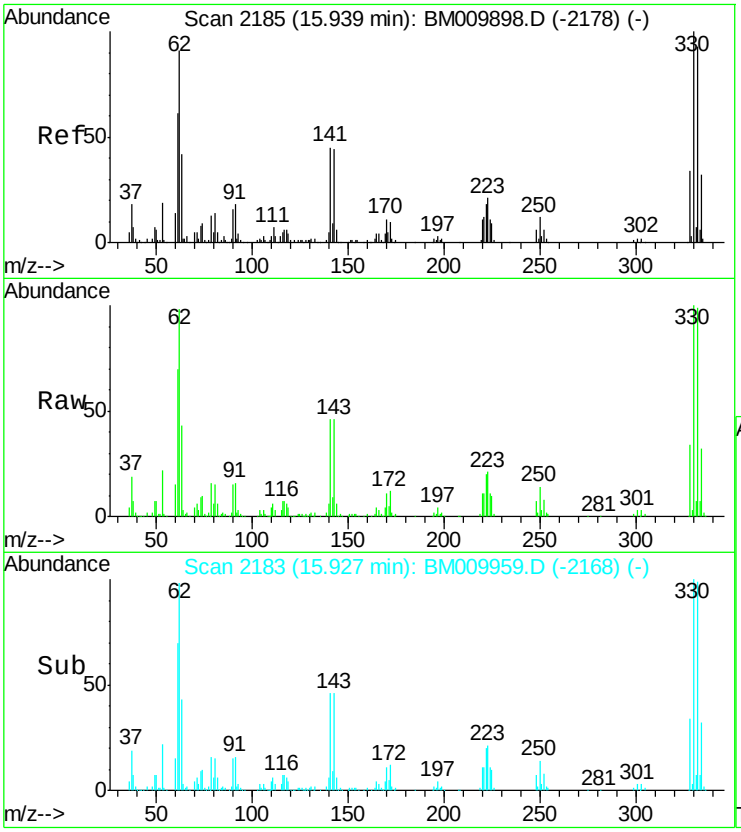


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion:164 Resp: 195427

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	46.0	35.8	53.6



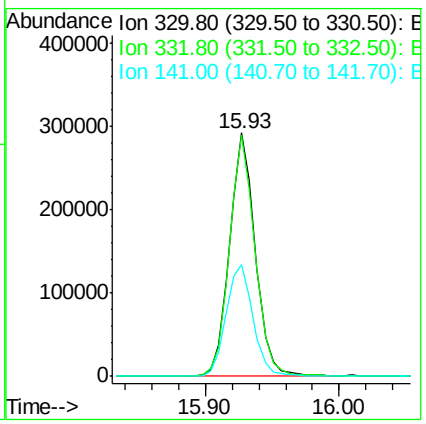


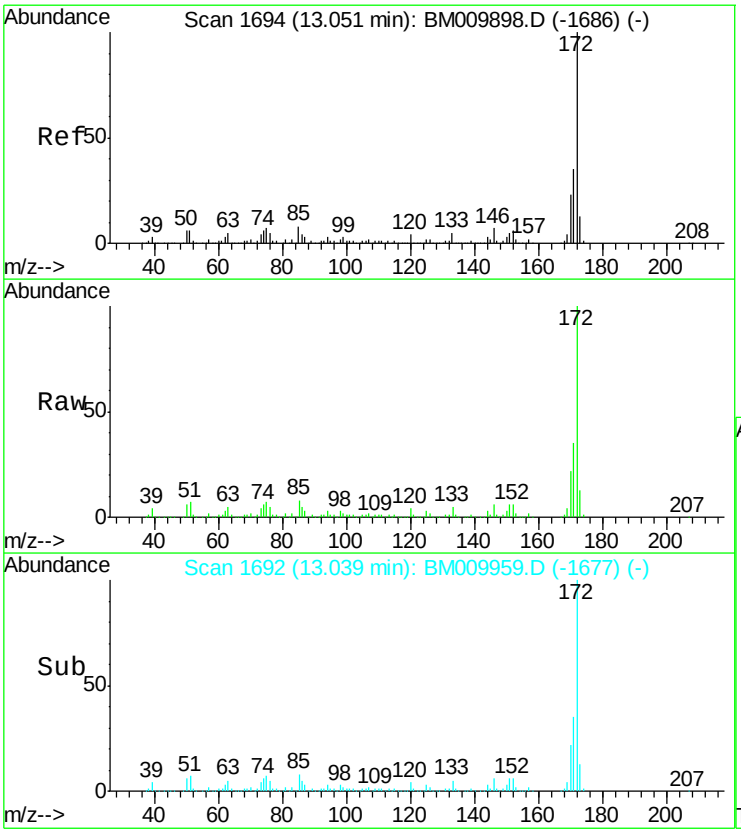
#41
2,4,6-Tribromophenol
Concen: 147.43 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-004

Tgt Ion:330 Resp: 393513

Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	48.5	0.0	0.0#

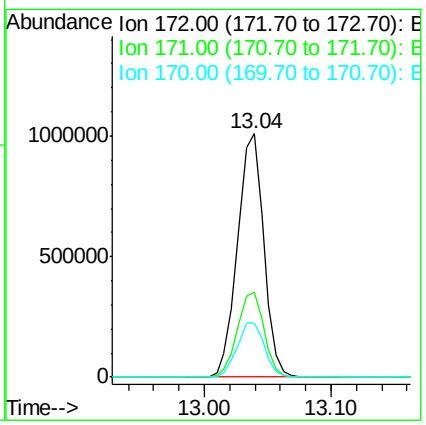


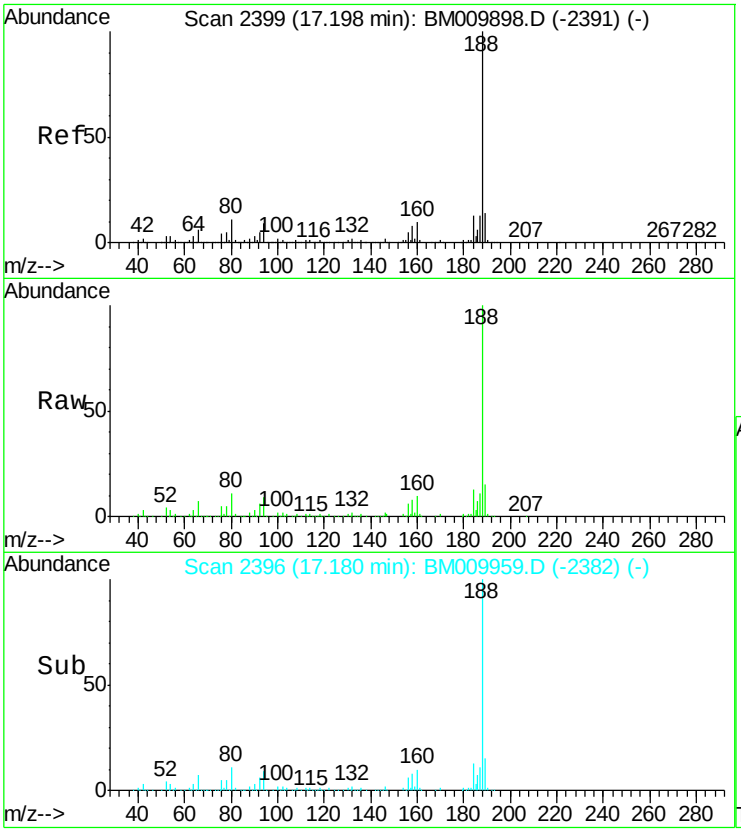


#44
2-Fluorobiphenyl
Concen: 96.28 ng
RT: 13.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion:172 Resp: 1444164

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	22.4	18.8	28.2



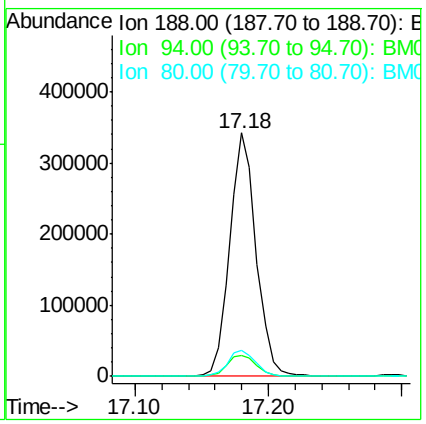


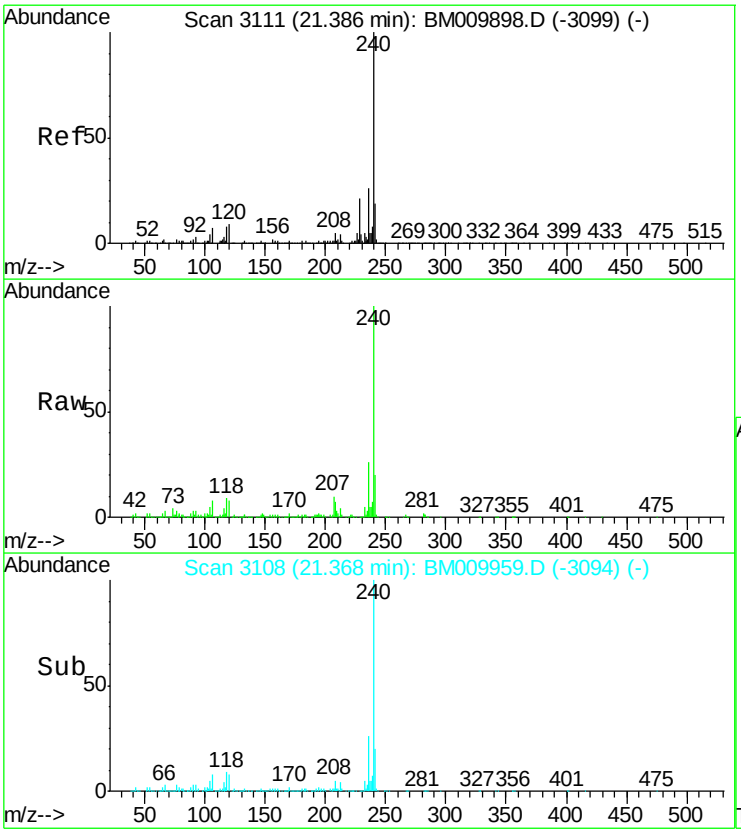
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-004

Tgt Ion:188 Resp: 472296

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.7	13.1
80	10.7	9.3	13.9

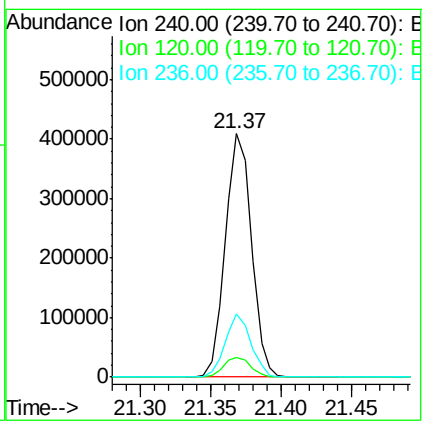


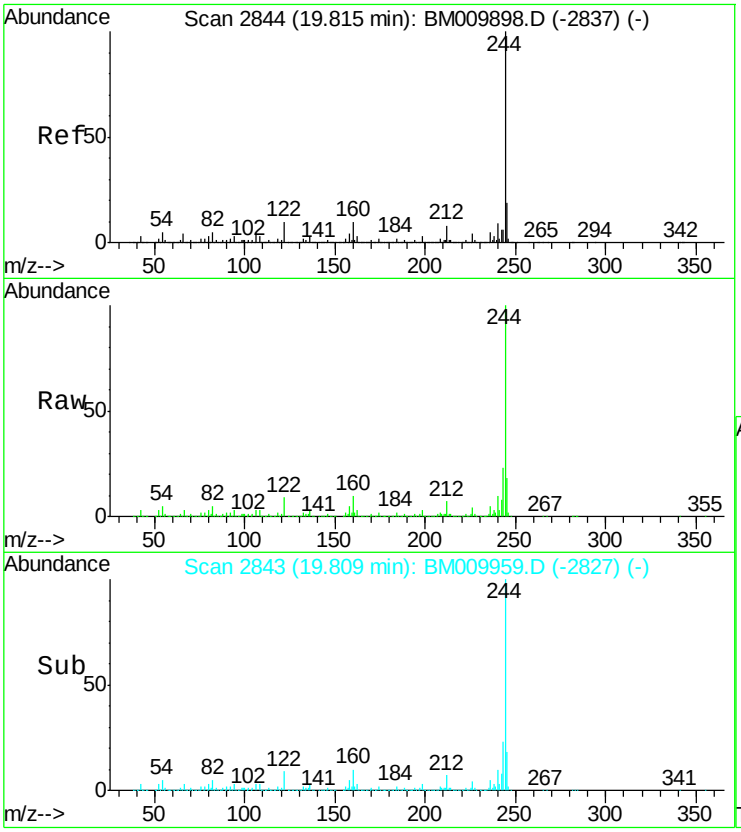


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion:240 Resp: 530066

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	26.0	20.0	30.0



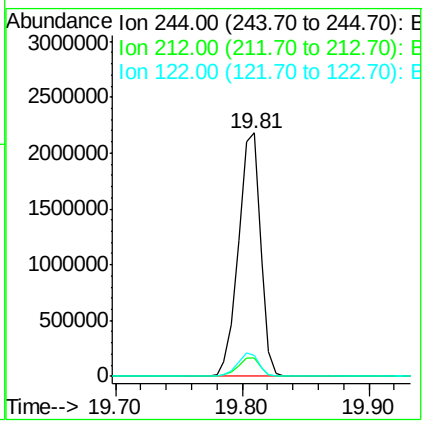


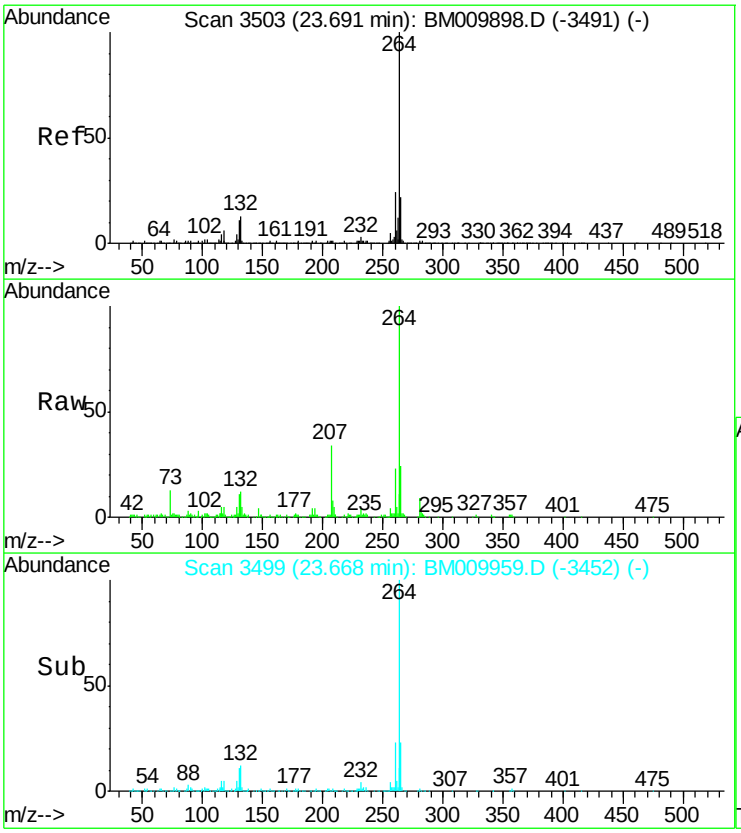
#78
Terphenyl-d14
Concen: 100.99 ng
RT: 19.81 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-004

Tgt Ion:244 Resp: 2609396

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	8.6	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: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion:264 Resp: 432966

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	24.0	17.3	25.9