Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
Data File : BM010057.D
Acq On : 16 May 2017 17:27
Operator : SJ/MA
Sample : PB99002BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 17 03:59:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	39636	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	158852	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	94670	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	226858	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	264348	20.00	ng	-0.03
86) Perylene-d12	23.65	264	188258	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	246134	97.18	ng	-0.02
7) Phenol-d6	6.93	99	365852	90.15	ng	-0.04
23) Nitrobenzene-d5	8.93	82	426310	98.08	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	104131	80.37	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	670173	94.67	ng	-0.03
78) Terphenyl-d14	19.79	244	1236646	98.59	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.07	79	8273	2.39	ng	# 41

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

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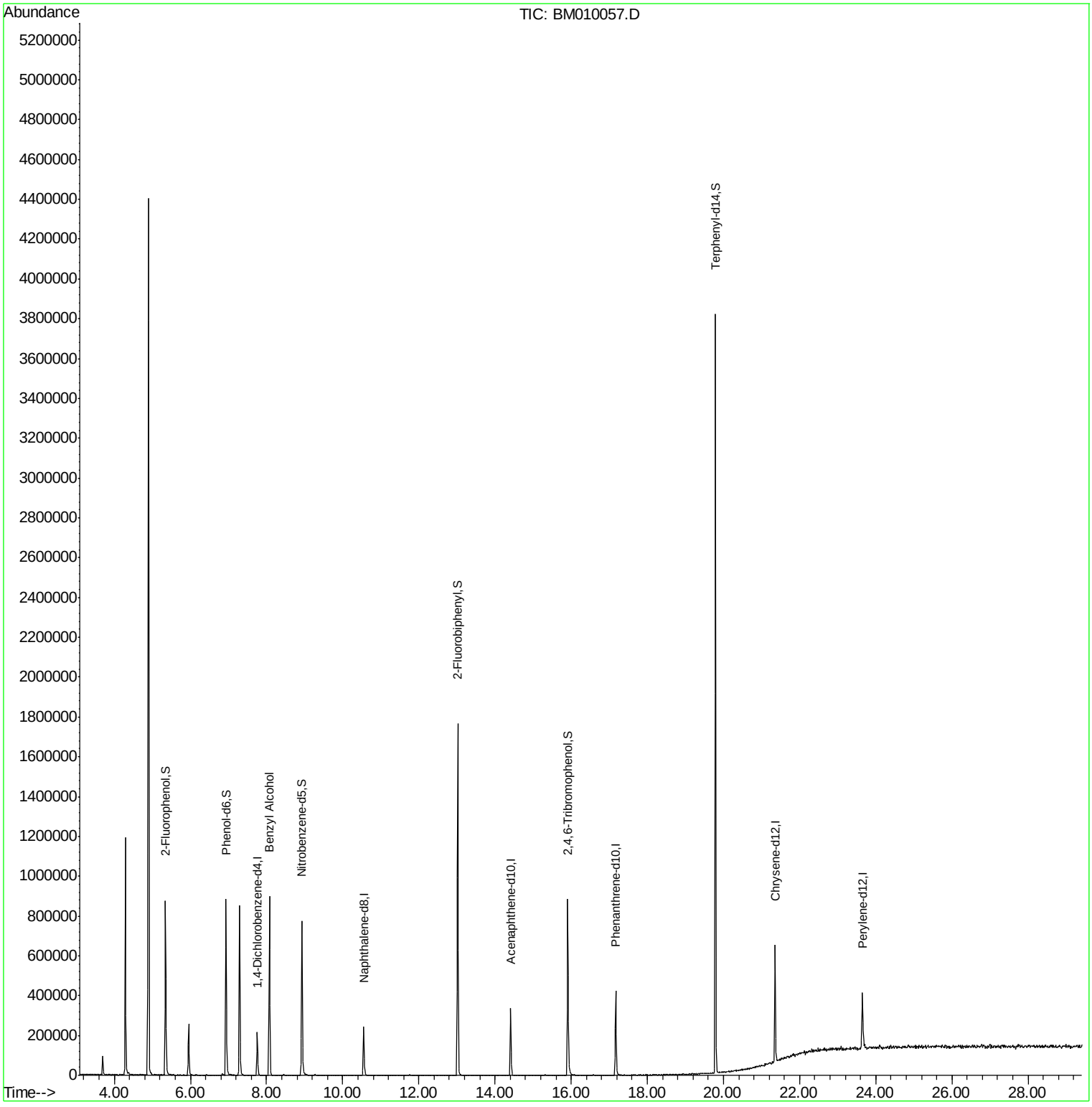
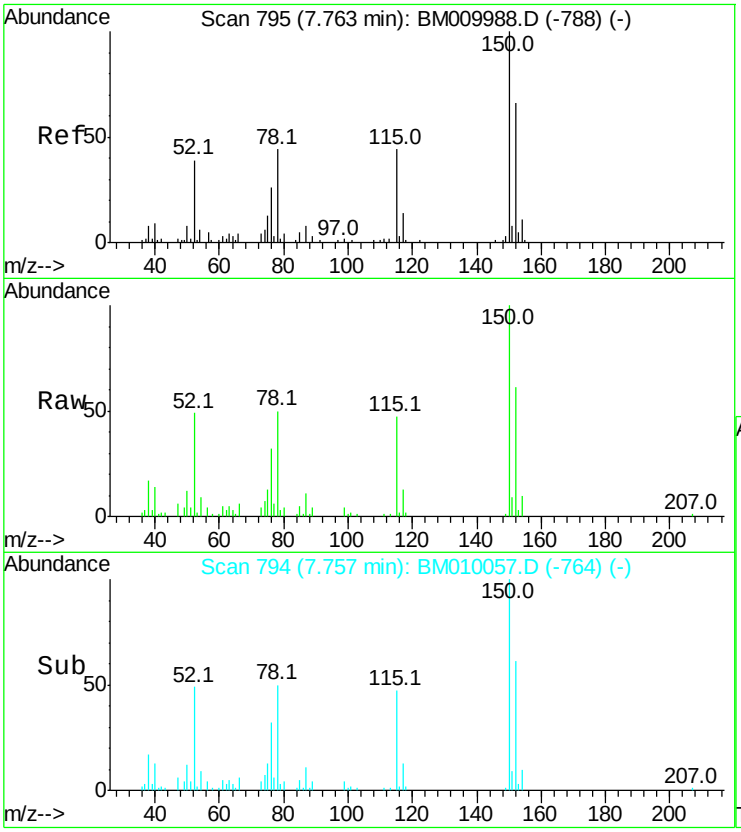


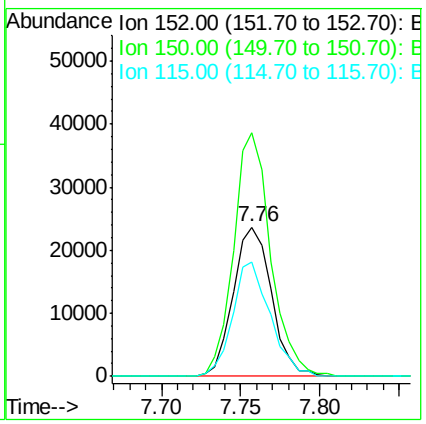


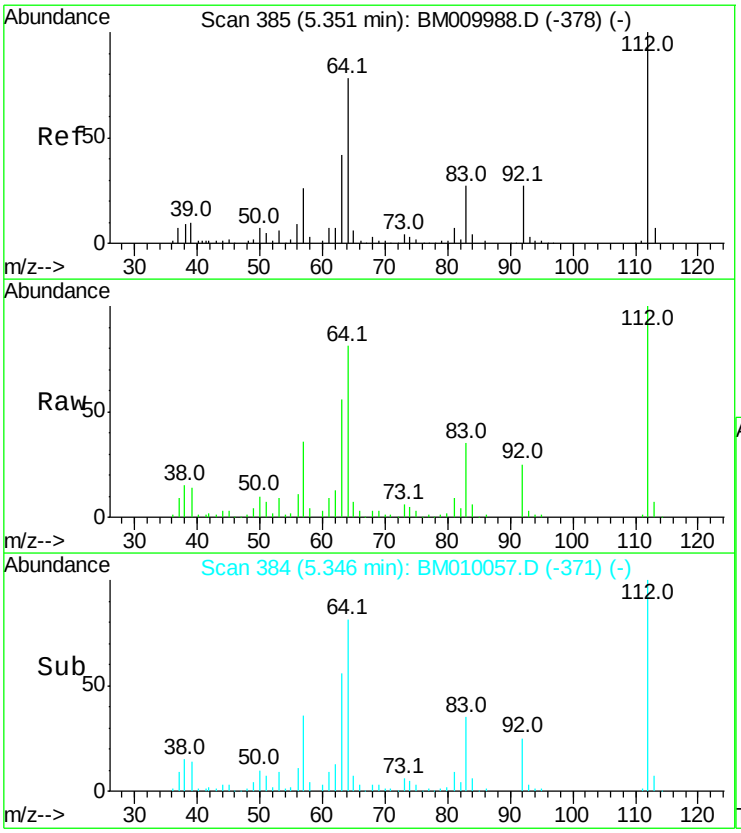
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 39636

Ion	Ratio	Lower	Upper
152	100		
150	163.4	119.5	179.3
115	77.0	43.0	64.4#

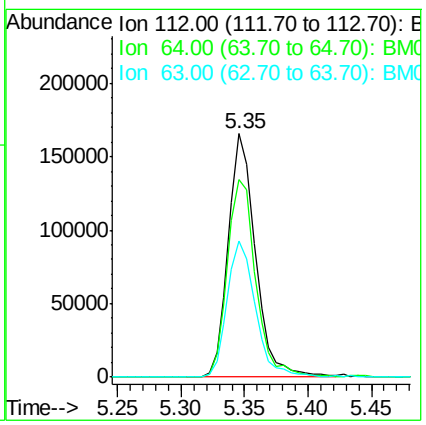


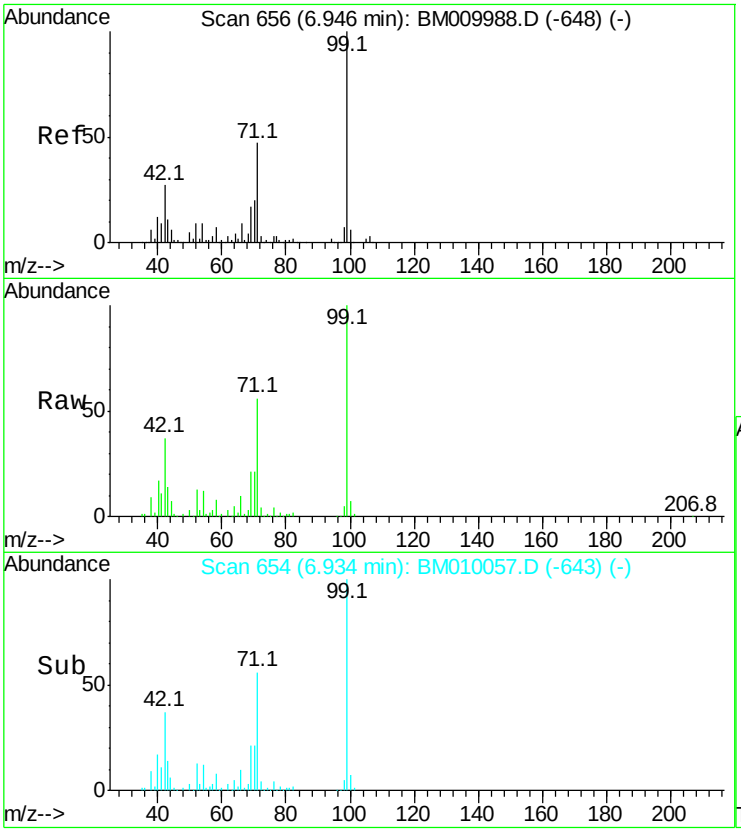


#5
2-Fluorophenol
Concen: 97.18 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Tgt Ion:112 Resp: 246134

Ion	Ratio	Lower	Upper
112	100		
64	81.1	38.6	57.8#
63	56.2	19.3	28.9#



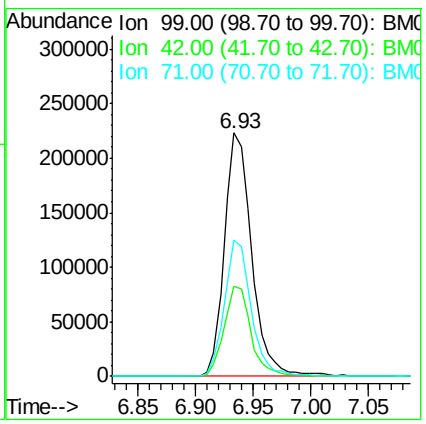


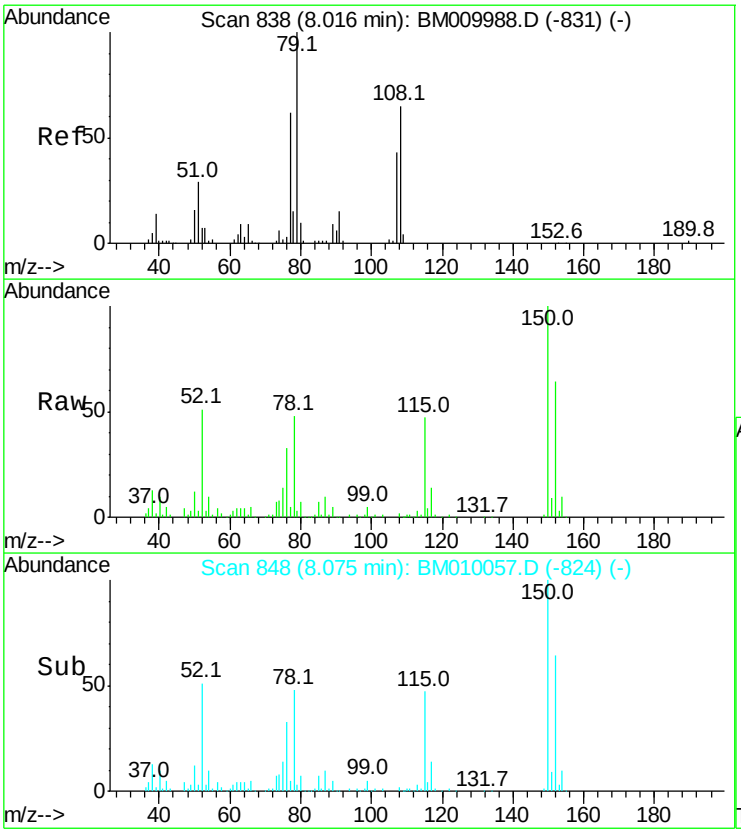
#7
Phenol-d6
Concen: 90.15 ng
RT: 6.93 min Scan# 654
Delta R.T. -0.04 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 365852

Ion	Ratio	Lower	Upper
99	100		
42	36.7	11.0	16.4#
71	55.9	23.4	35.2#

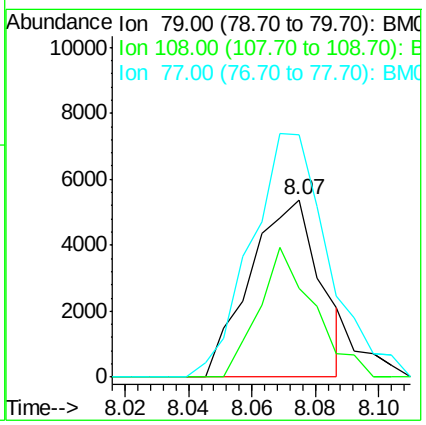


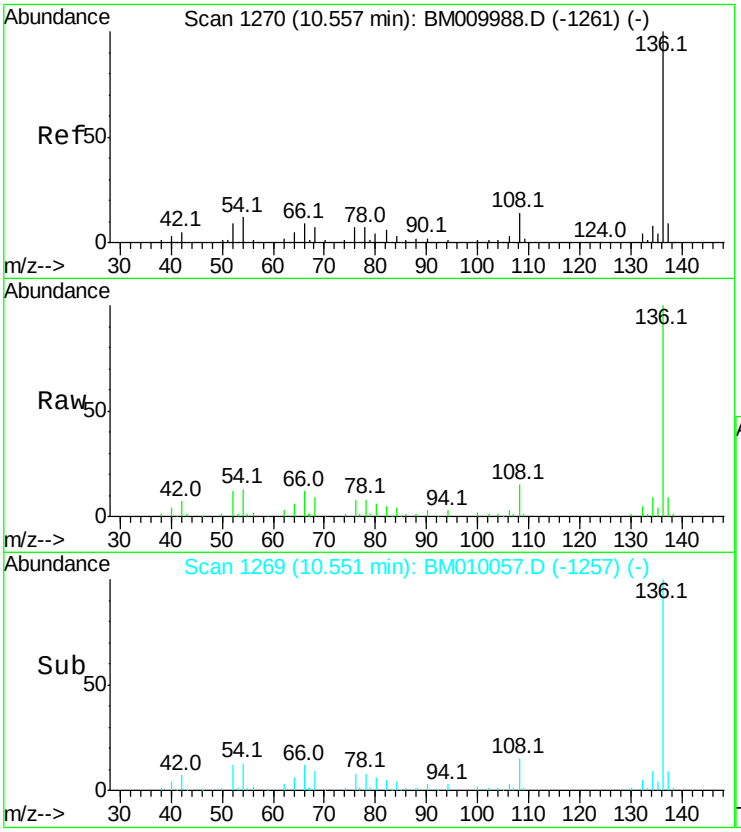


#15
Benzyl Alcohol
Concen: 2.39 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.04 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Tgt Ion: 79 Resp: 8273

Ion	Ratio	Lower	Upper
79	100		
108	50.1	65.0	97.4#
77	136.4	53.0	79.6#



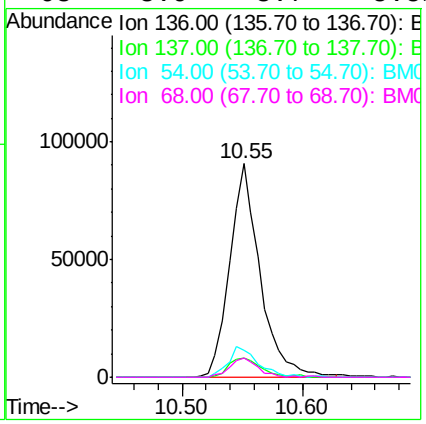


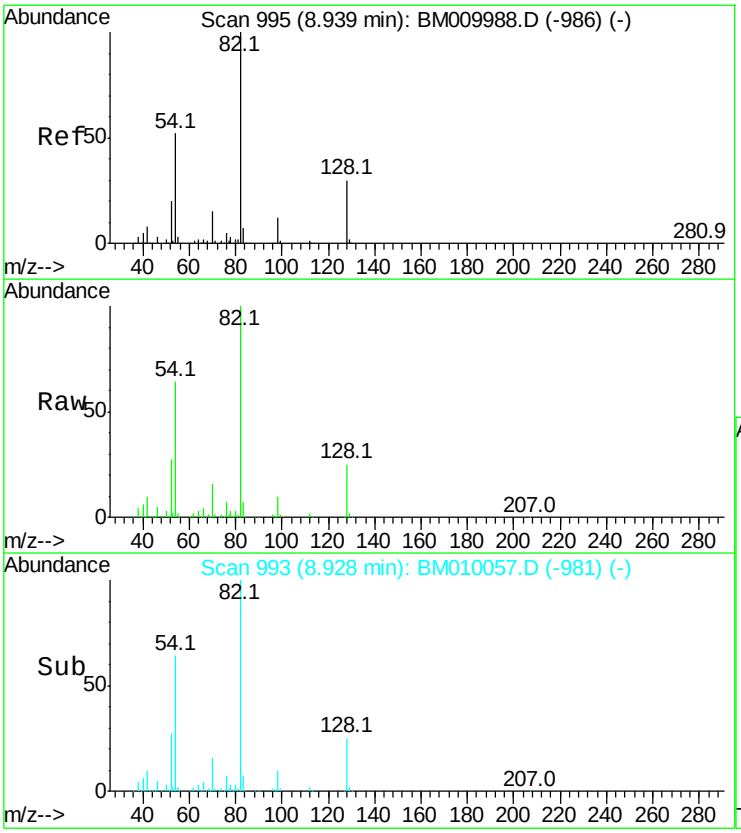
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 158852

Ion	Ratio	Lower	Upper
136	100		
137	8.9	8.7	13.1
54	12.9	4.6	6.8#
68	8.9	3.7	5.5#

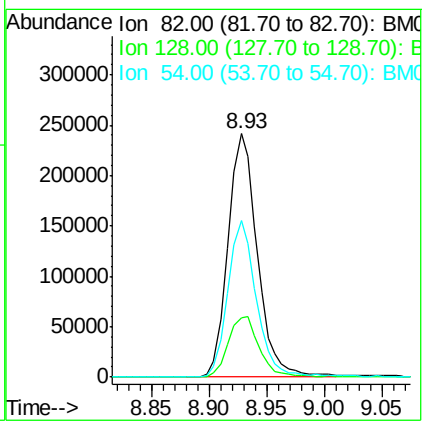


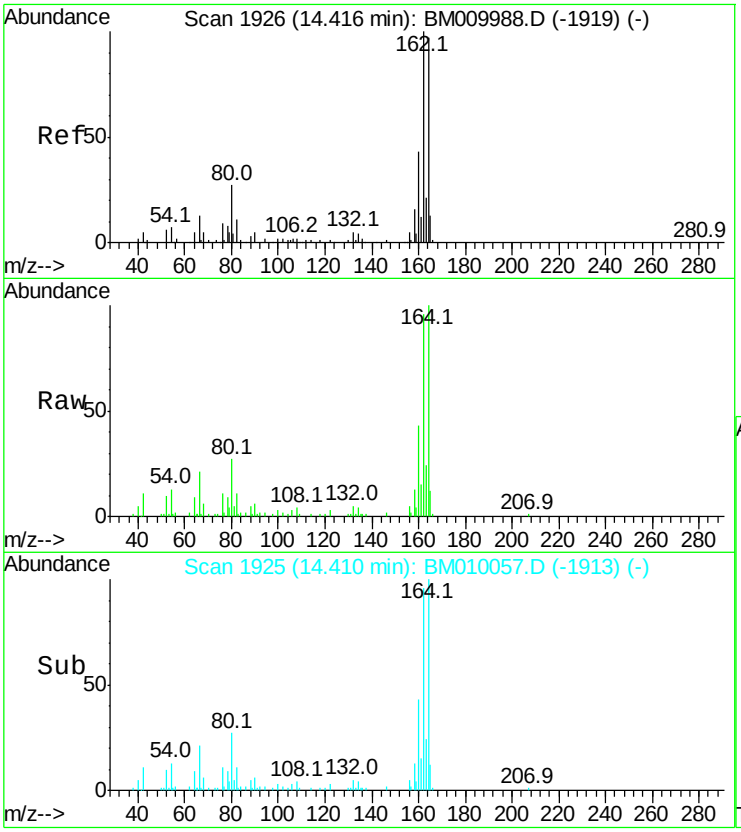


#23
Nitrobenzene-d5
Concen: 98.08 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Tgt Ion: 82 Resp: 426310

Ion	Ratio	Lower	Upper
82	100		
128	24.6	32.8	49.2#
54	64.5	40.6	60.8#



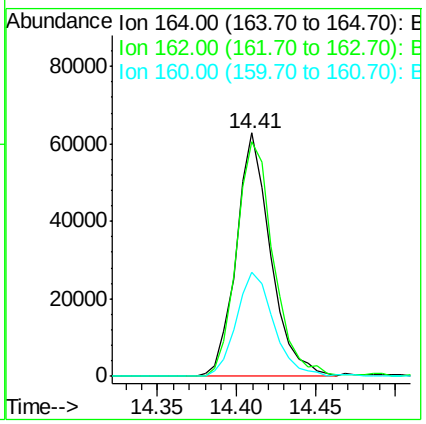


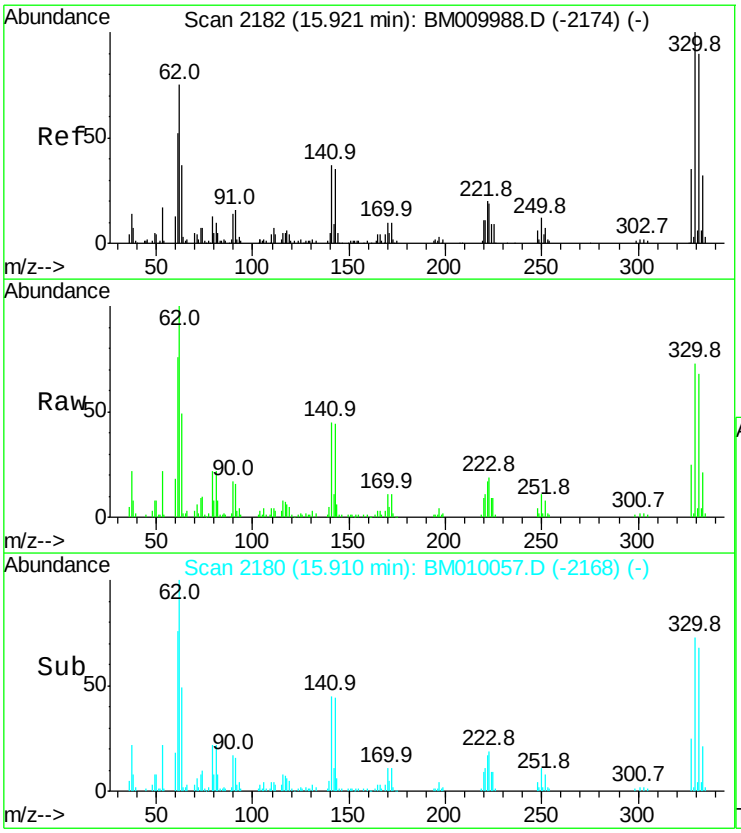
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 94670

Ion	Ratio	Lower	Upper
164	100		
162	96.4	82.4	123.6
160	42.6	35.8	53.6

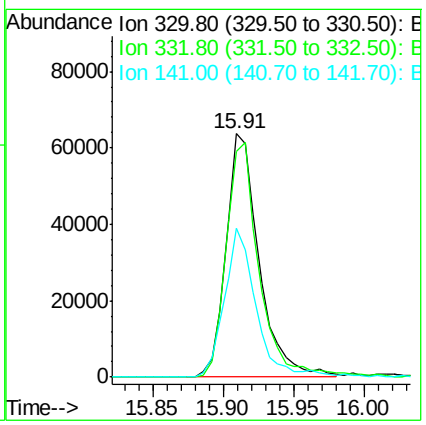


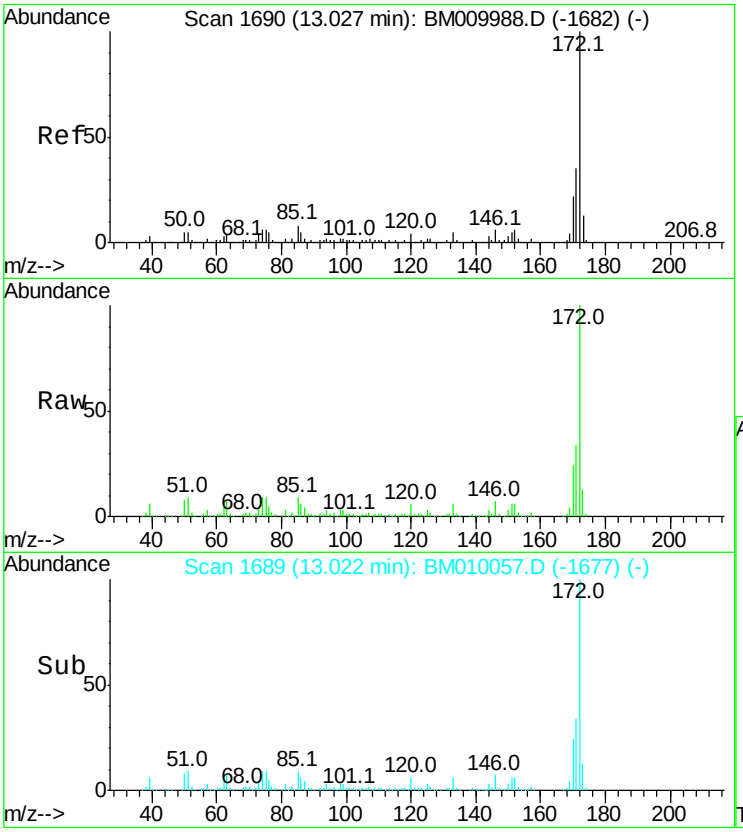


#41
2,4,6-Tribromophenol
Concen: 80.37 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Tgt Ion:330 Resp: 104131

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	58.1	0.0	0.0#



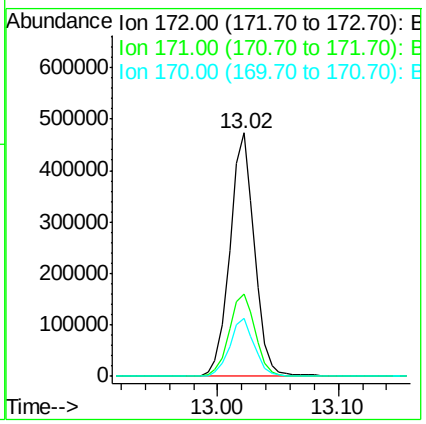


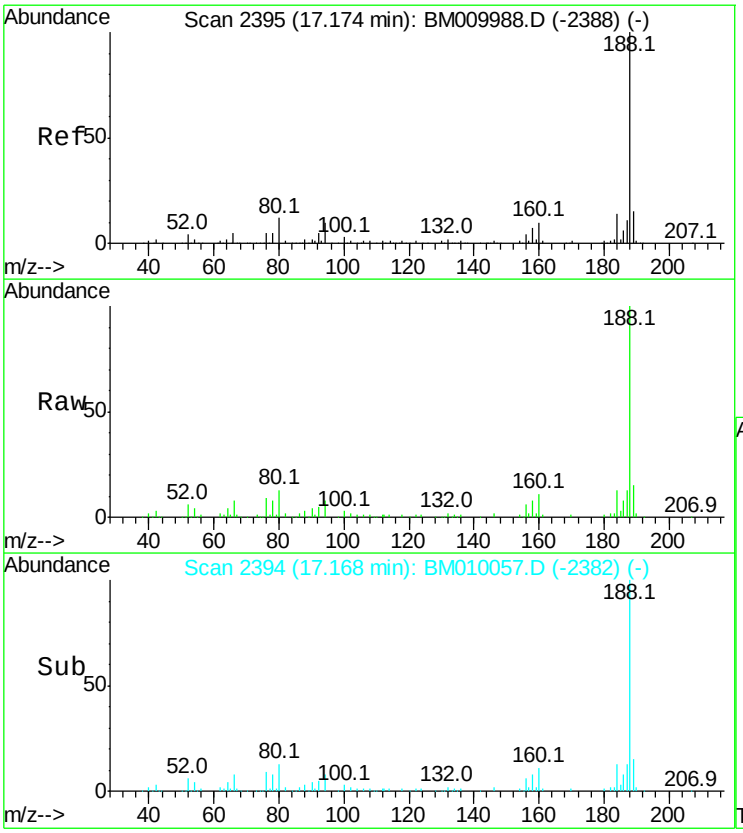
#44
2-Fluorobiphenyl
Concen: 94.67 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 670173

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	23.8	18.8	28.2

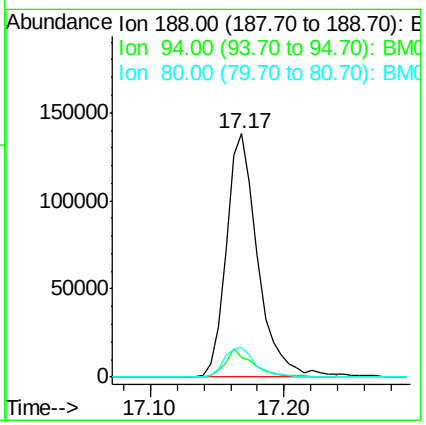


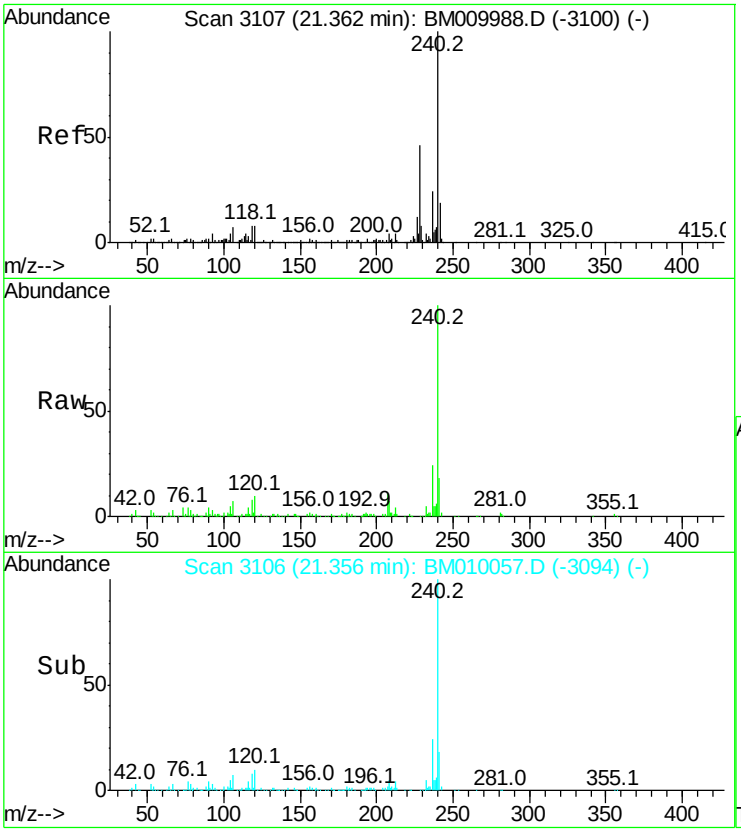


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Tgt Ion:188 Resp: 226858

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.7	13.1#
80	12.5	9.3	13.9



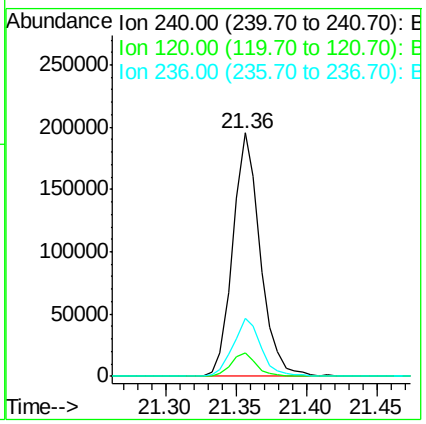


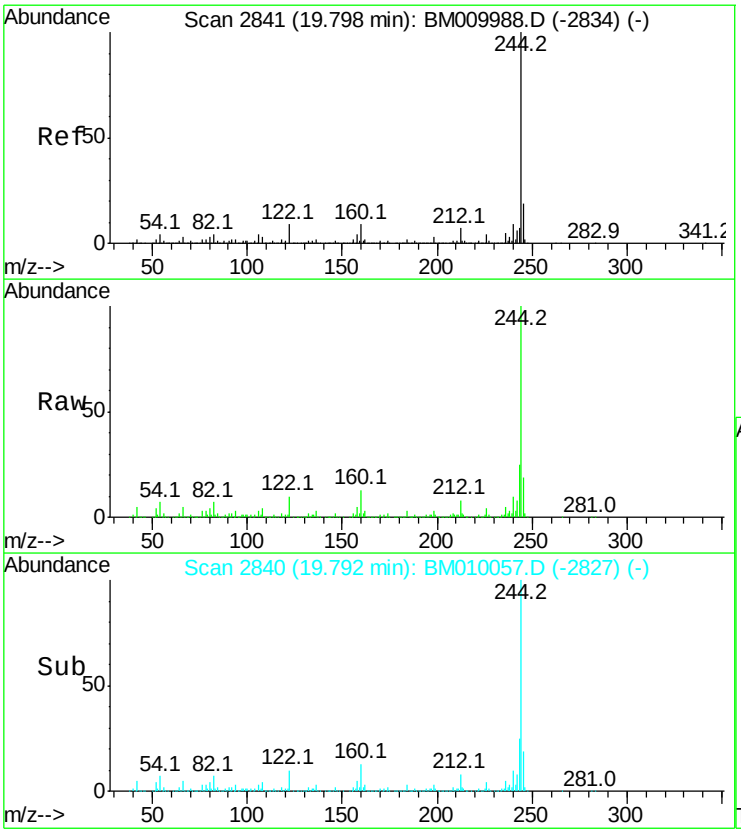
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 264348

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	23.9	20.0	30.0

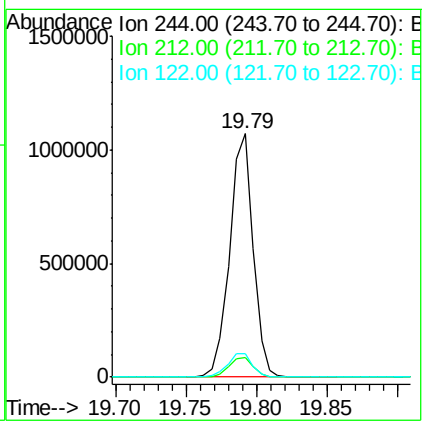


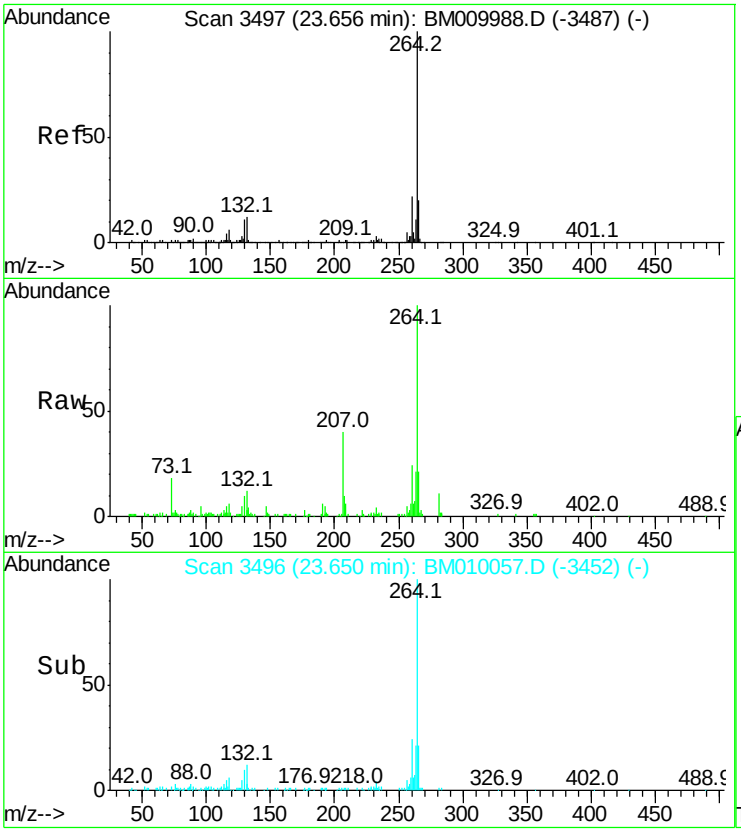


#78
Terphenyl-d14
Concen: 98.59 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Tgt Ion:244 Resp: 1236646

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	9.7	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010057.D
Acq: 16 May 2017 17:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 188258

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	20.9	17.3	25.9