Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
Data File : BM009937.D
Acq On : 06 May 2017 12:26
Operator : SJ/MA
Sample : I2893-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 08 05:40:59 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	99110	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	405634	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	242612	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	567645	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	610423	20.00	ng	-0.01
86) Perylene-d12	23.68	264	448451	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	449672	72.23	ng	0.00
7) Phenol-d6	6.96	99	392871	41.17	ng	0.00
23) Nitrobenzene-d5	8.95	82	1260798	112.48	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	574750	173.46	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2139833	114.92	ng	0.00
78) Terphenyl-d14	19.82	244	3572451	120.06	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.09	79	18902	2.14	ng	# 44

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

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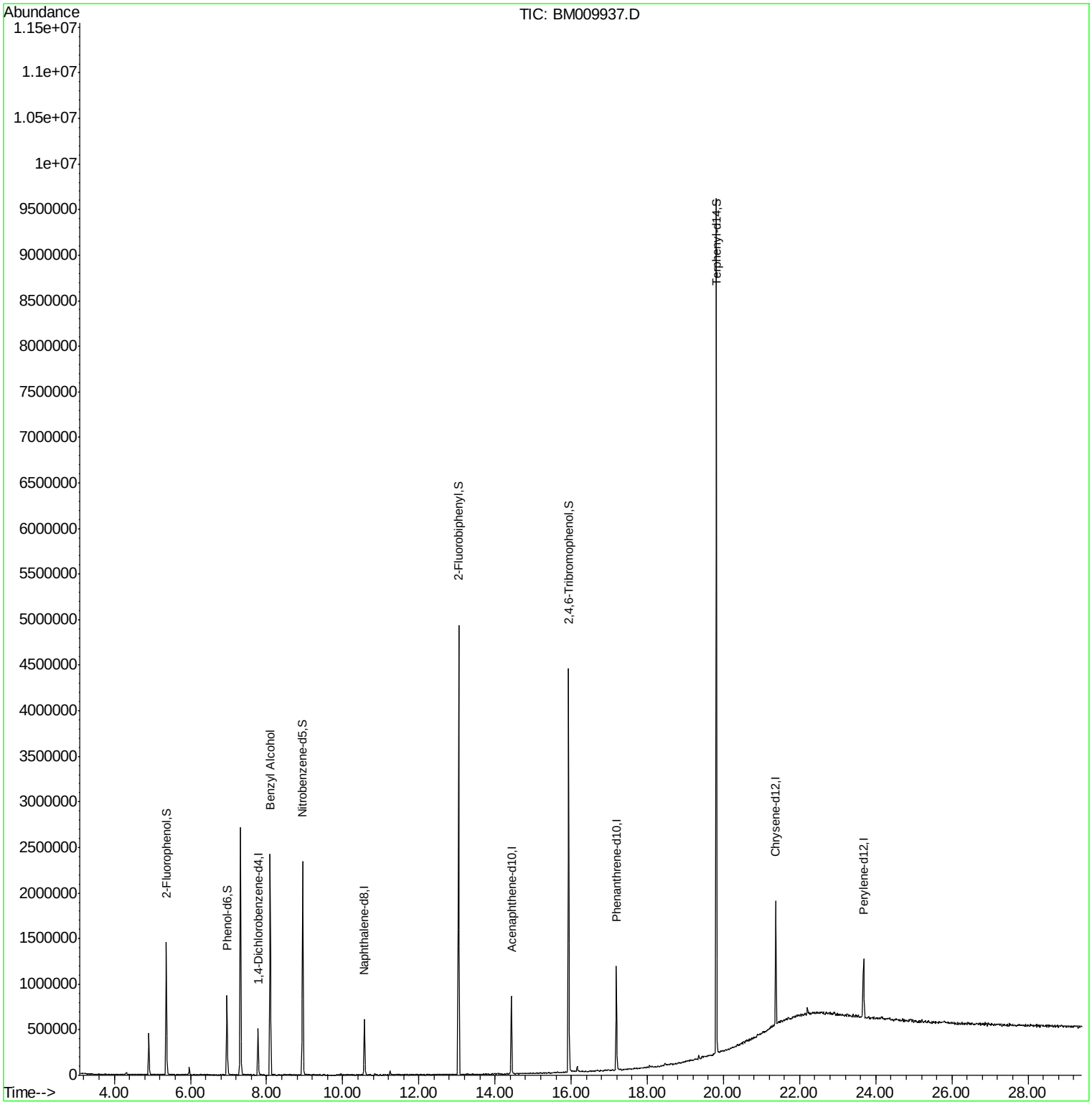
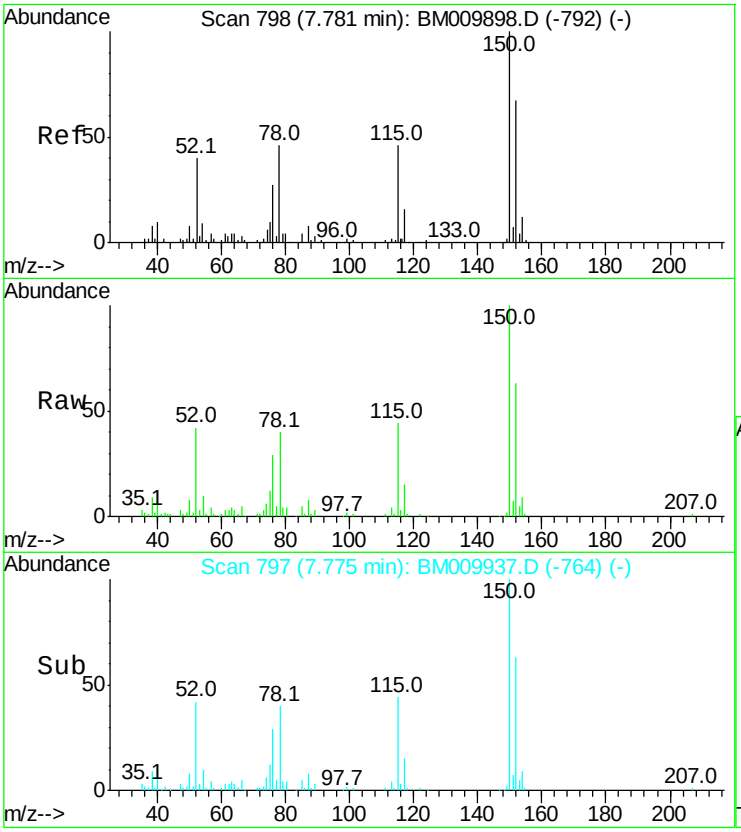


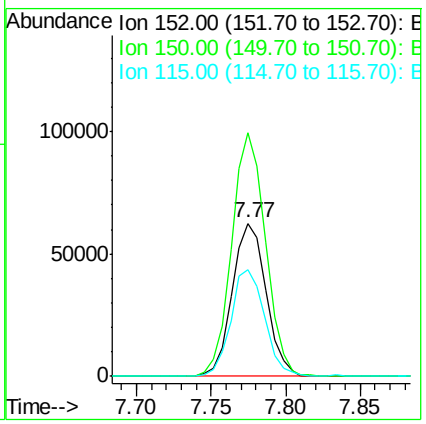


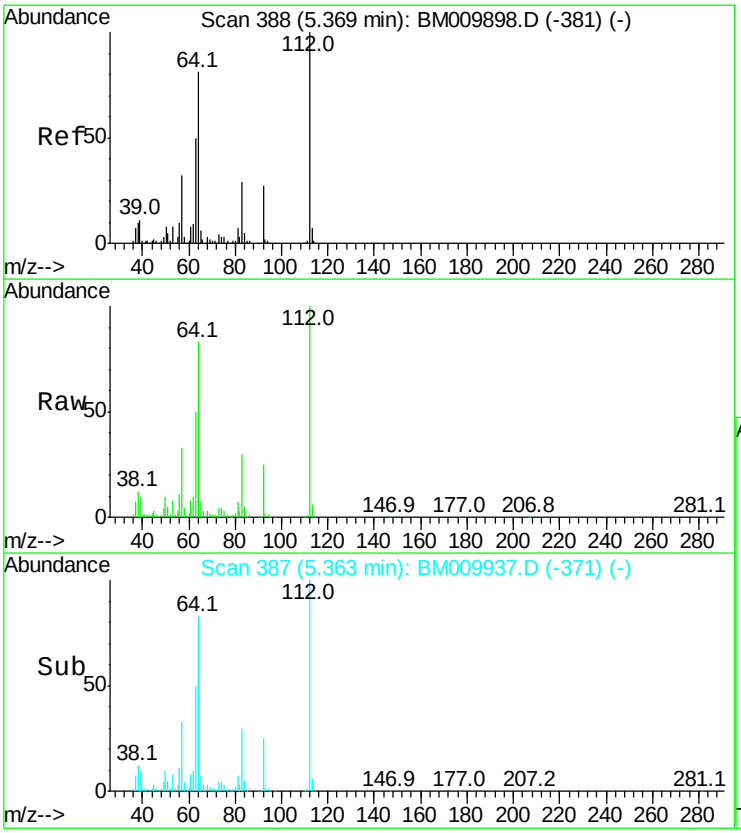
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 99110

Ion	Ratio	Lower	Upper
152	100		
150	159.4	119.5	179.3
115	69.4	43.0	64.4#

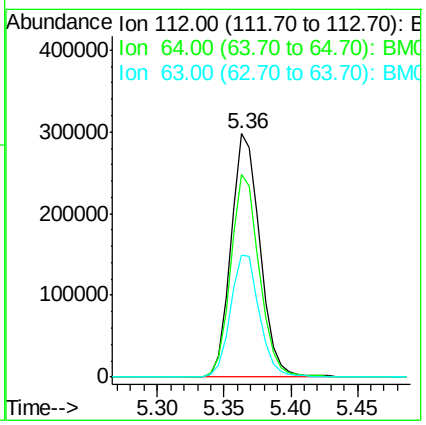


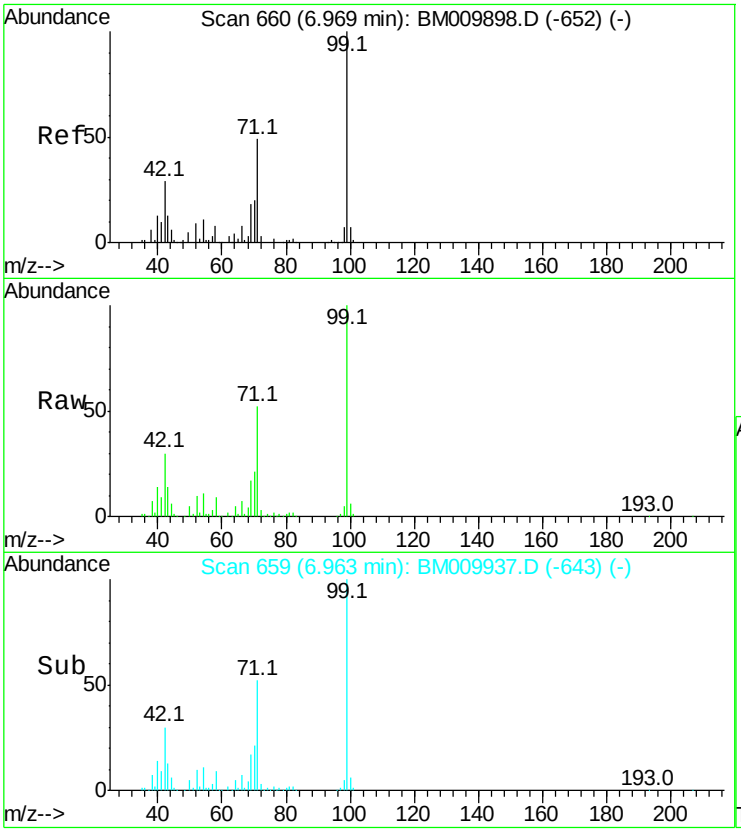


#5
2-Fluorophenol
Concen: 72.23 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion:112 Resp: 449672

Ion	Ratio	Lower	Upper
112	100		
64	83.2	38.6	57.8#
63	50.0	19.3	28.9#



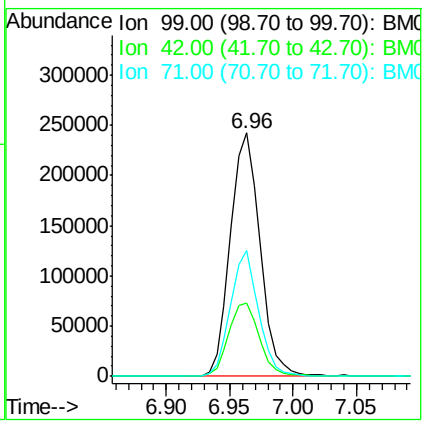


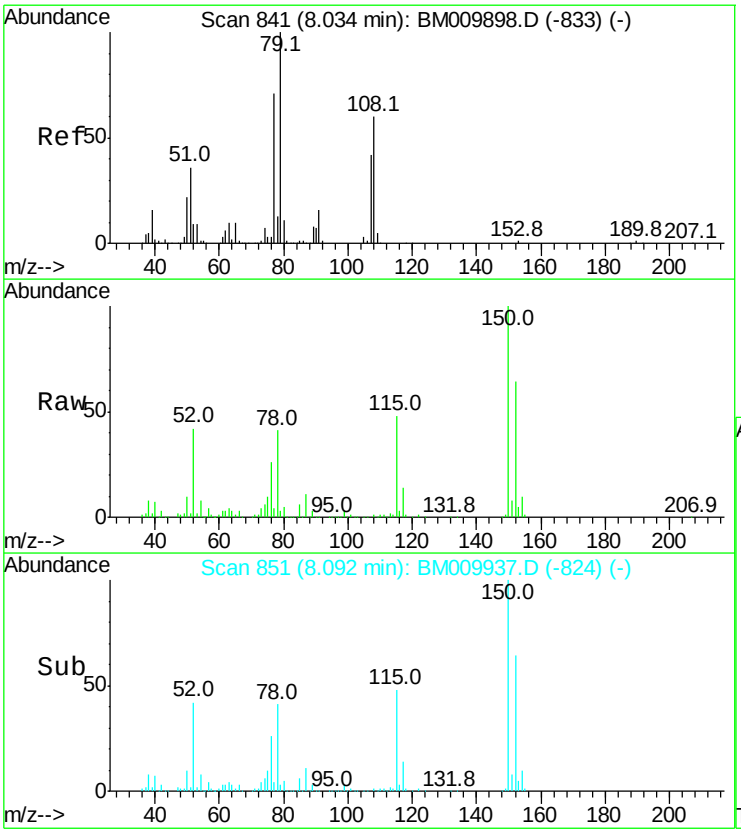
#7
Phenol-d6
Concen: 41.17 ng
RT: 6.96 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 392871

Ion	Ratio	Lower	Upper
99	100		
42	30.0	11.0	16.4#
71	51.7	23.4	35.2#

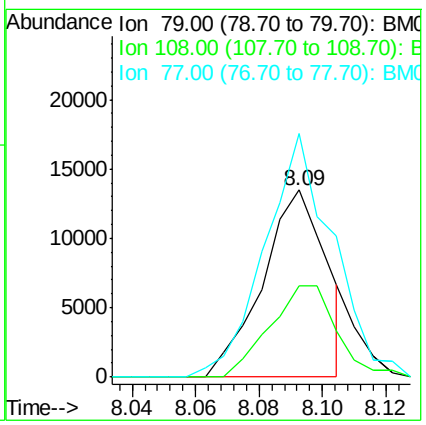


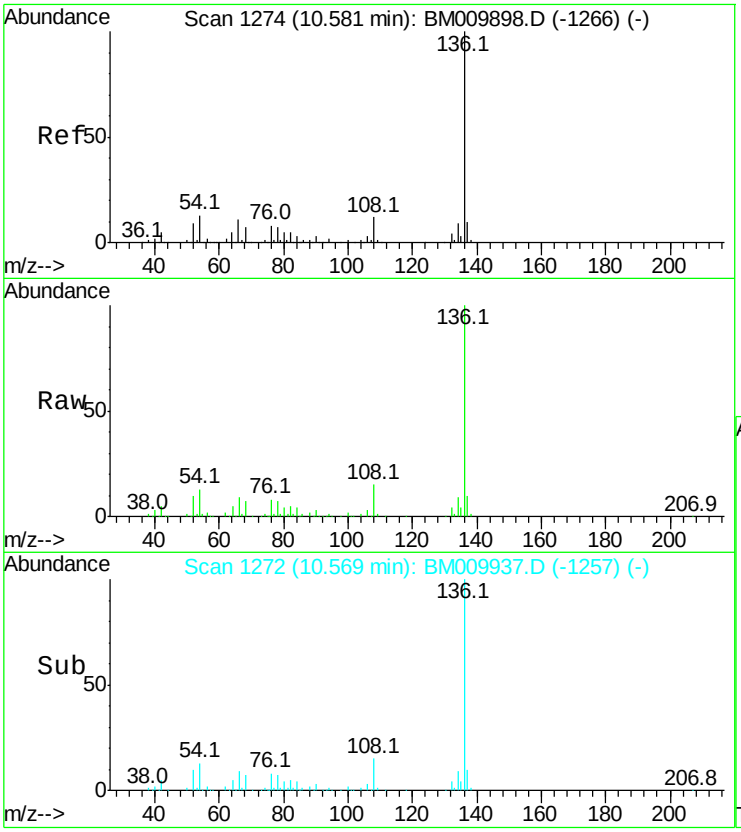


#15
Benzyl Alcohol
Concen: 2.14 ng
RT: 8.09 min Scan# 851
Delta R.T. 0.06 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion: 79 Resp: 18902

Ion	Ratio	Lower	Upper
79	100		
108	49.1	65.0	97.4#
77	130.3	53.0	79.6#



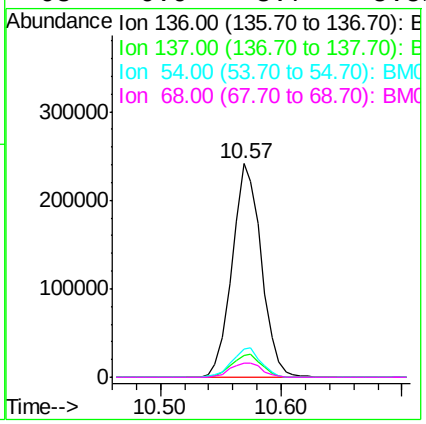


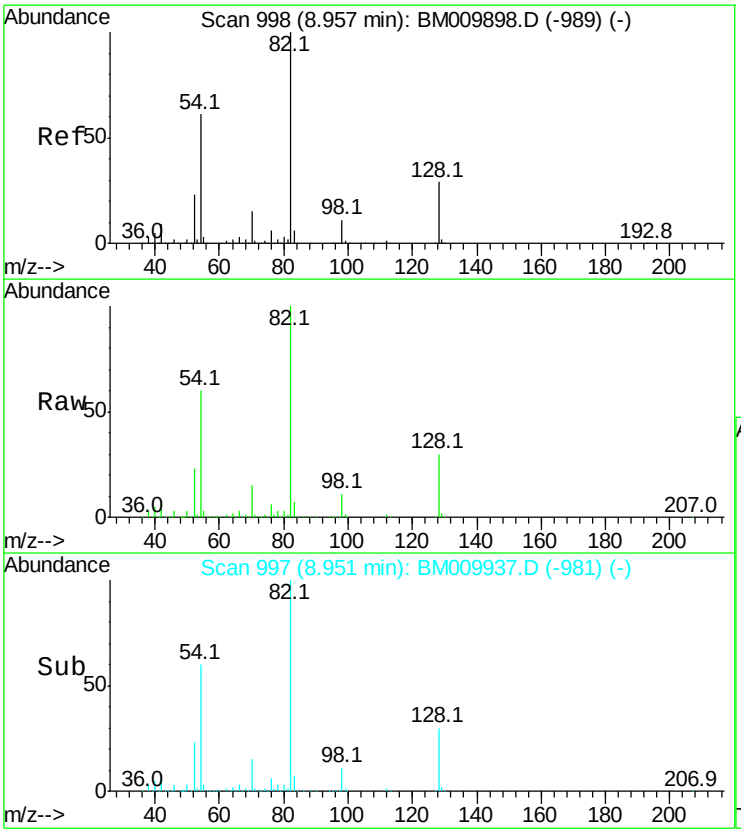
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 405634

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	13.4	4.6	6.8#
68	6.9	3.7	5.5#

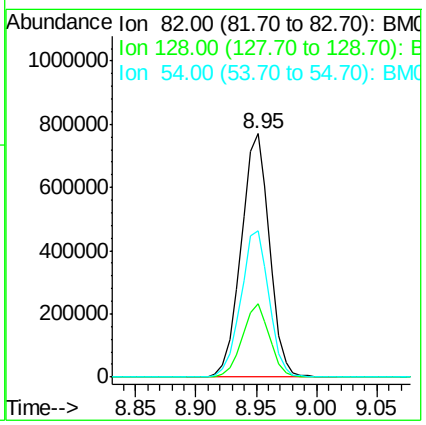


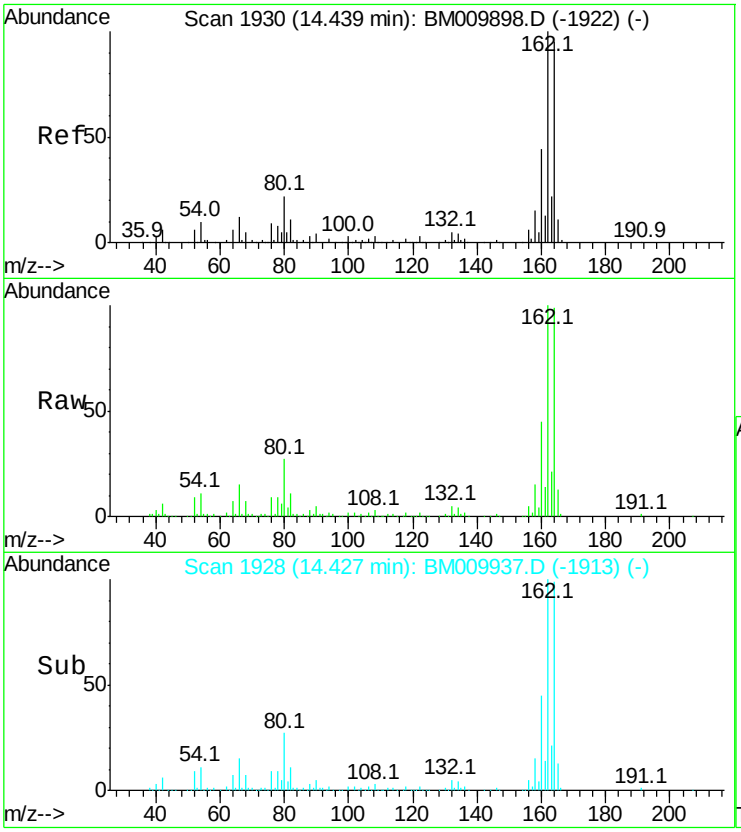


#23
Nitrobenzene-d5
Concen: 112.48 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion: 82 Resp: 1260798

Ion	Ratio	Lower	Upper
82	100		
128	30.0	32.8	49.2#
54	60.0	40.6	60.8



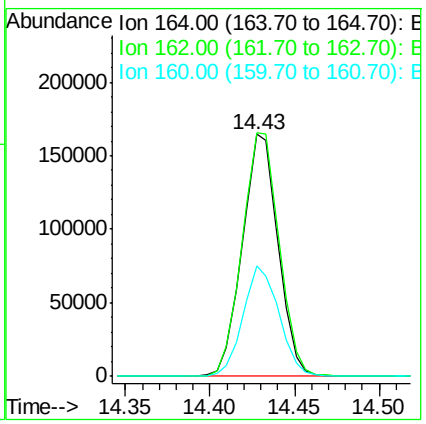


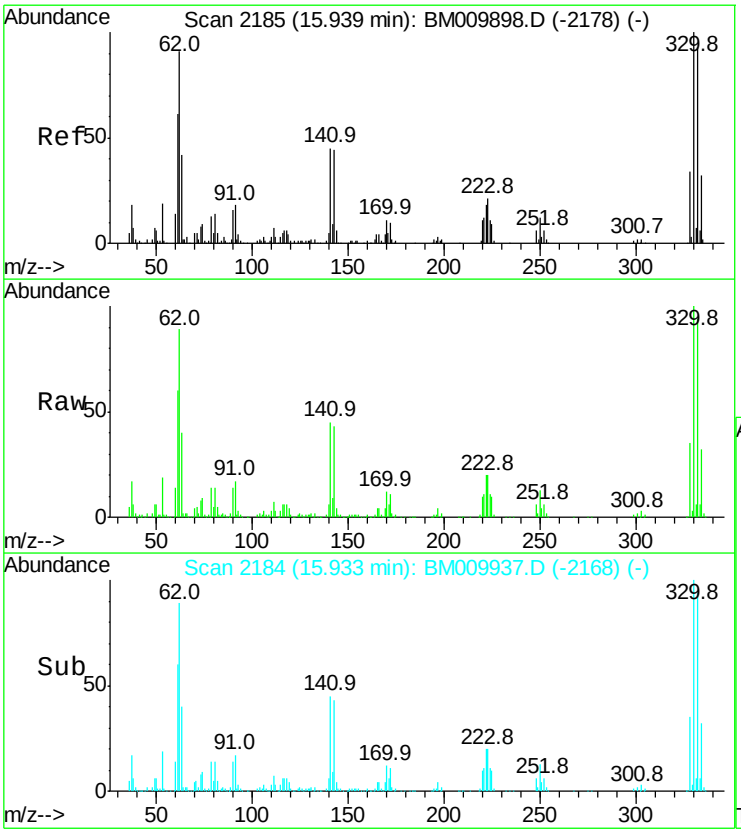
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 242612

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	45.7	35.8	53.6

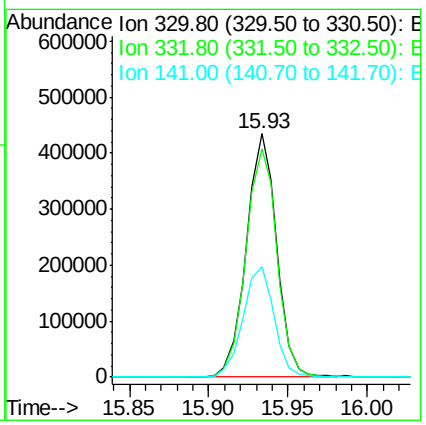


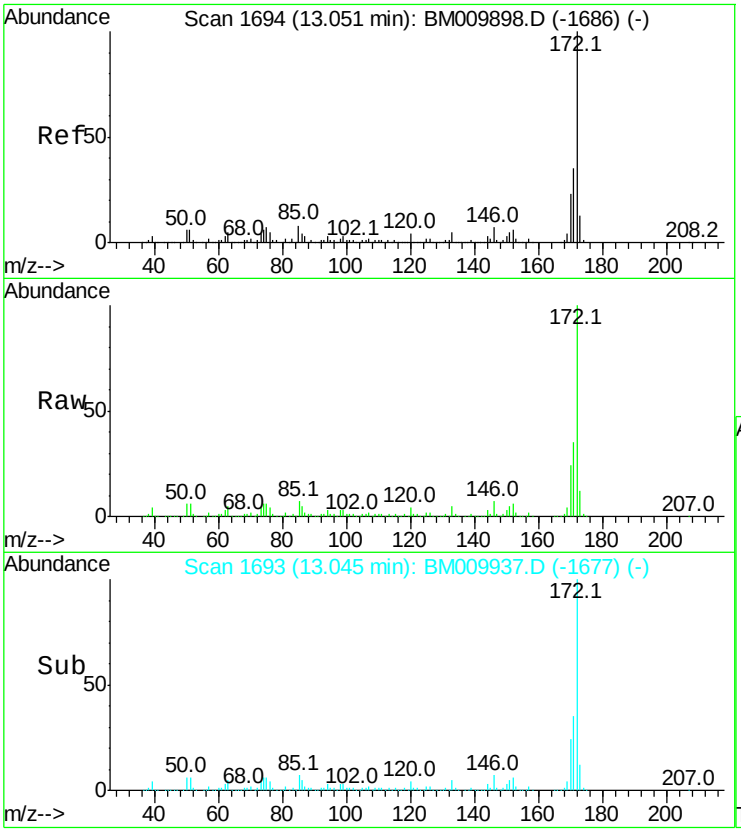


#41
2,4,6-Tribromophenol
Concen: 173.46 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion:330 Resp: 574750

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	46.5	0.0	0.0#



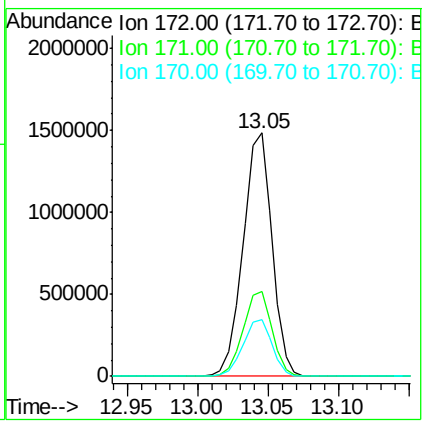


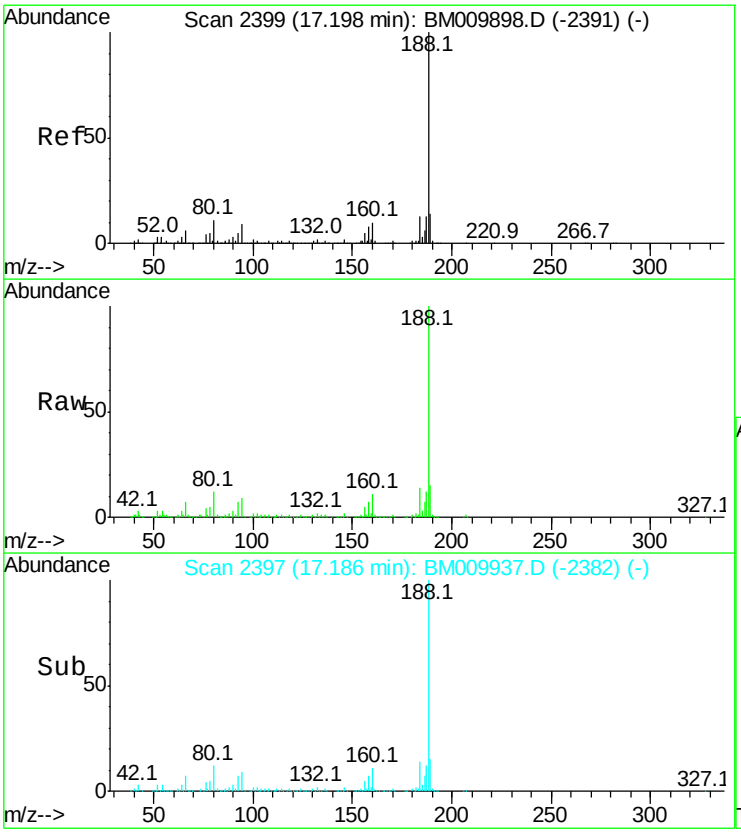
#44
2-Fluorobiphenyl
Concen: 114.92 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2139833

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.5	18.8	28.2

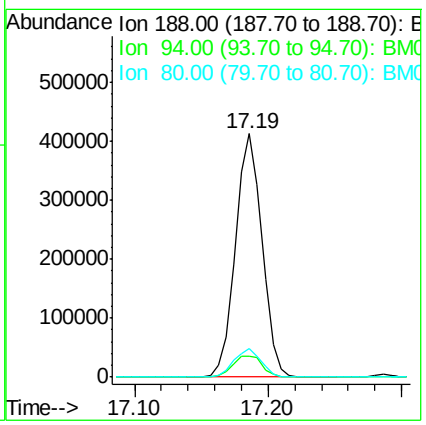


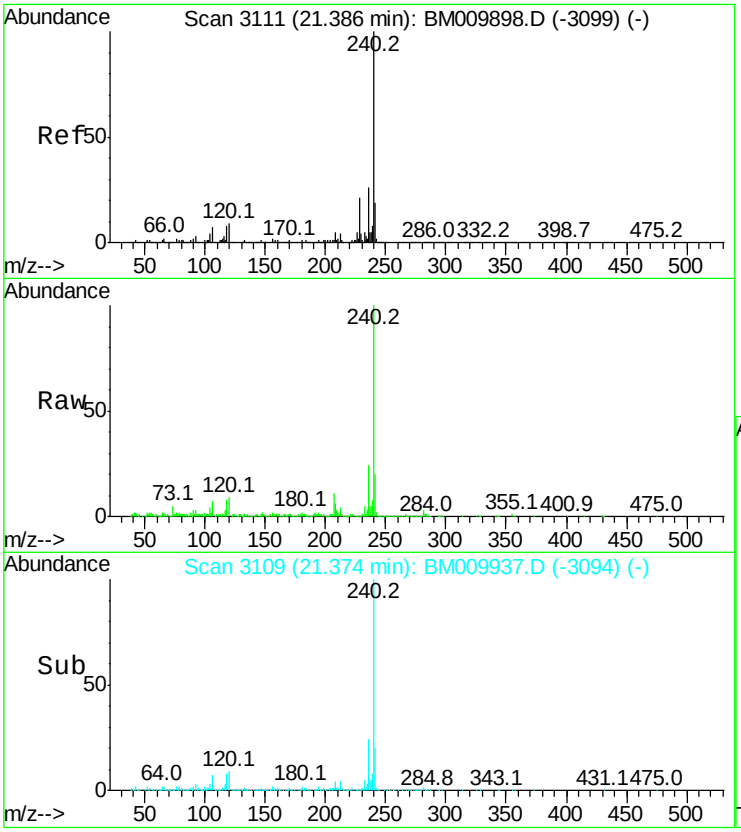


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion:188 Resp: 567645

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.7	13.1#
80	11.5	9.3	13.9



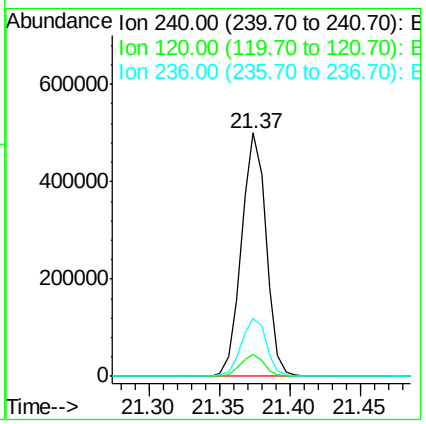


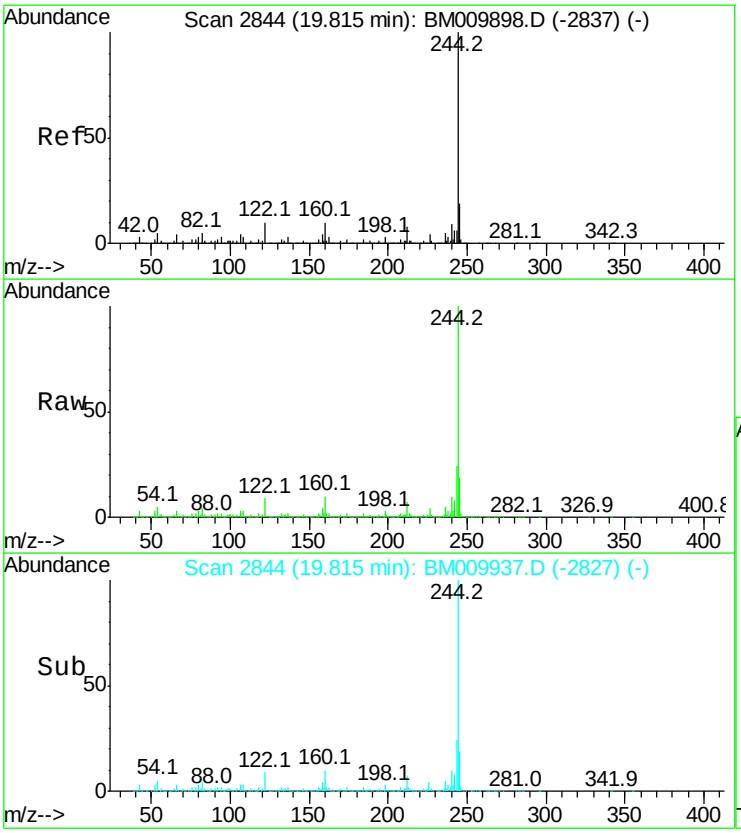
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 610423

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	23.9	20.0	30.0

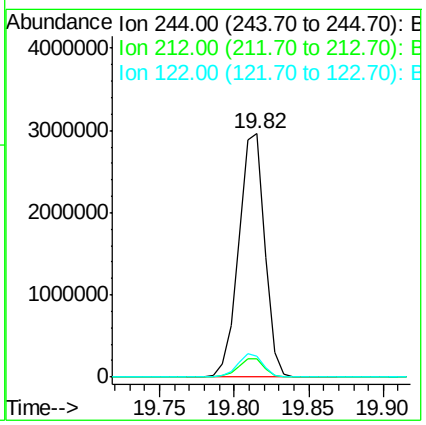


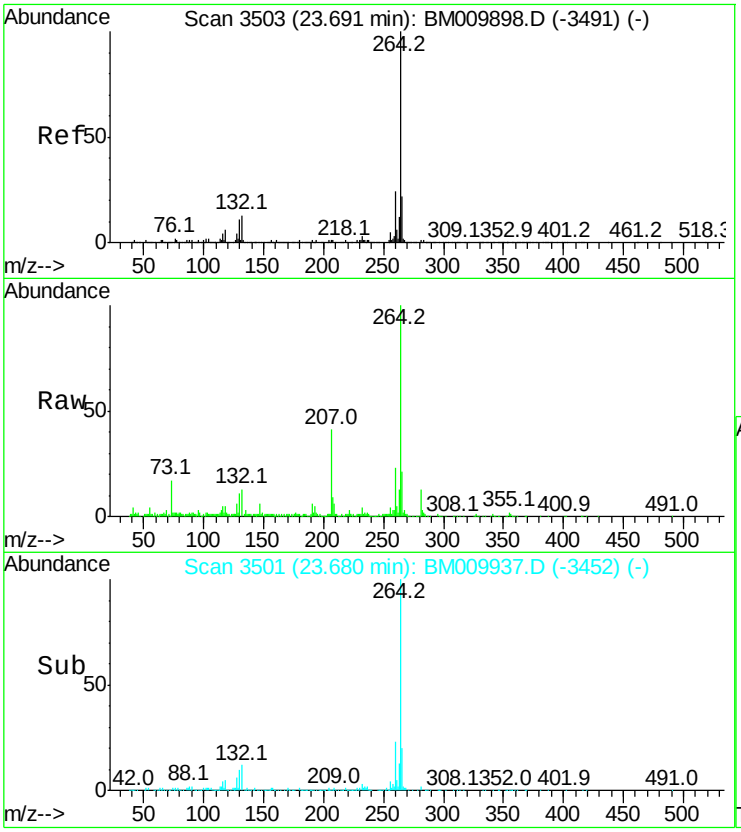


#78
Terphenyl-d14
Concen: 120.06 ng
RT: 19.82 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion:244 Resp: 3572451

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: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 448451

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.3	17.3	25.9