Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010042.D
Acq On : 15 May 2017 16:30
Operator : SJ/MA
Sample : PB98946BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 16 04:18:58 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	51847	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	176624	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	89242	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	190775	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	218161	20.00	ng	-0.02
86) Perylene-d12	23.66	264	215043	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	364237	109.94	ng	-0.02
7) Phenol-d6	6.94	99	497910	93.79	ng	-0.03
23) Nitrobenzene-d5	8.93	82	378430	78.30	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	115377	94.47	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	538651	80.72	ng	-0.03
78) Terphenyl-d14	19.79	244	663899	64.14	ng	-0.02
Target Compounds						Qvalue

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

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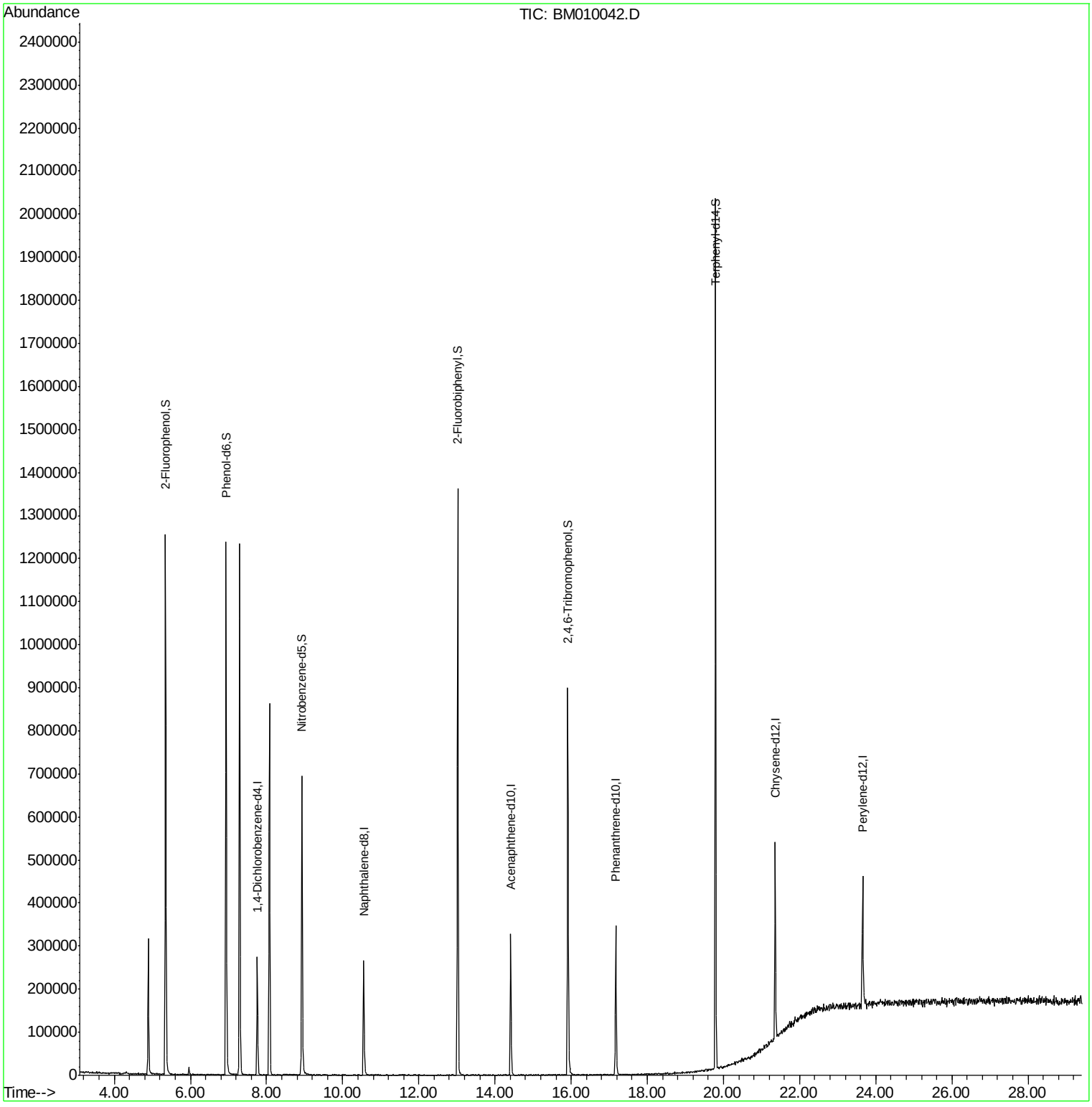
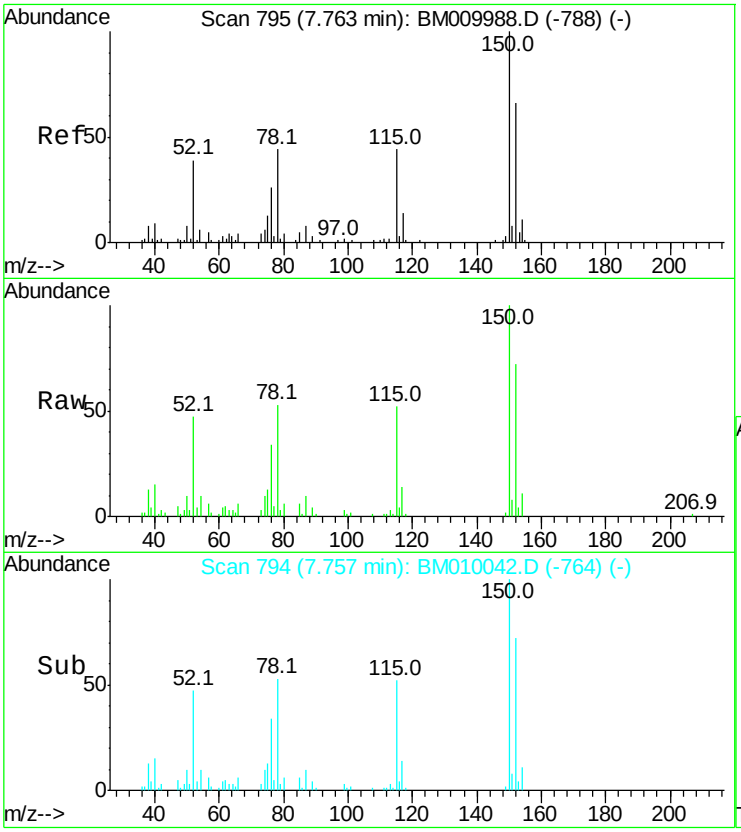


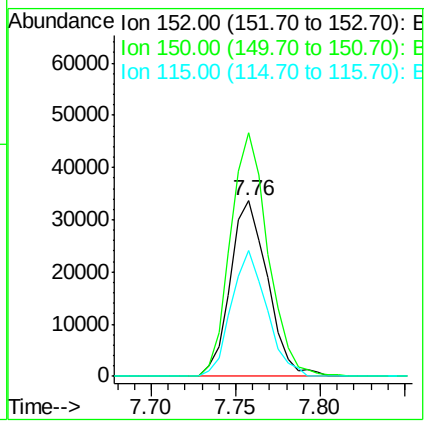


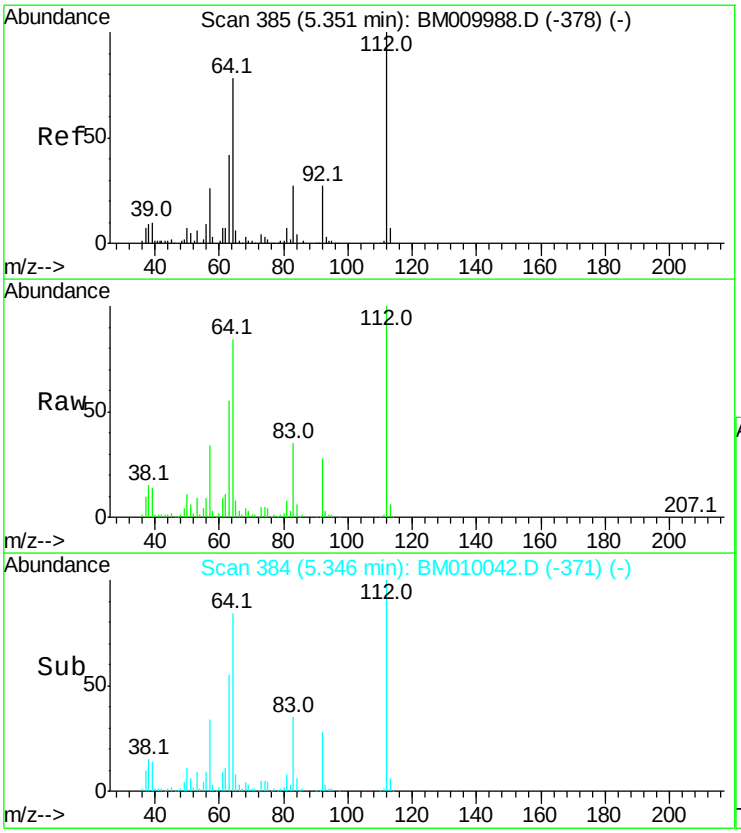
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 51847

Ion	Ratio	Lower	Upper
152	100		
150	138.5	119.5	179.3
115	72.0	43.0	64.4#

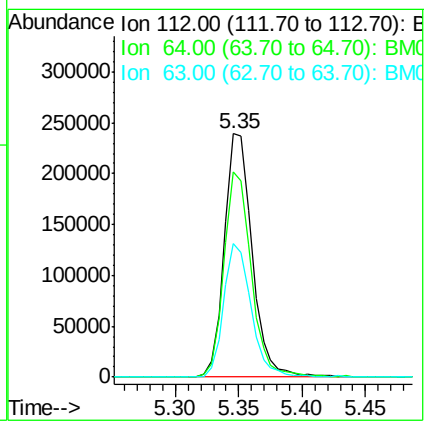


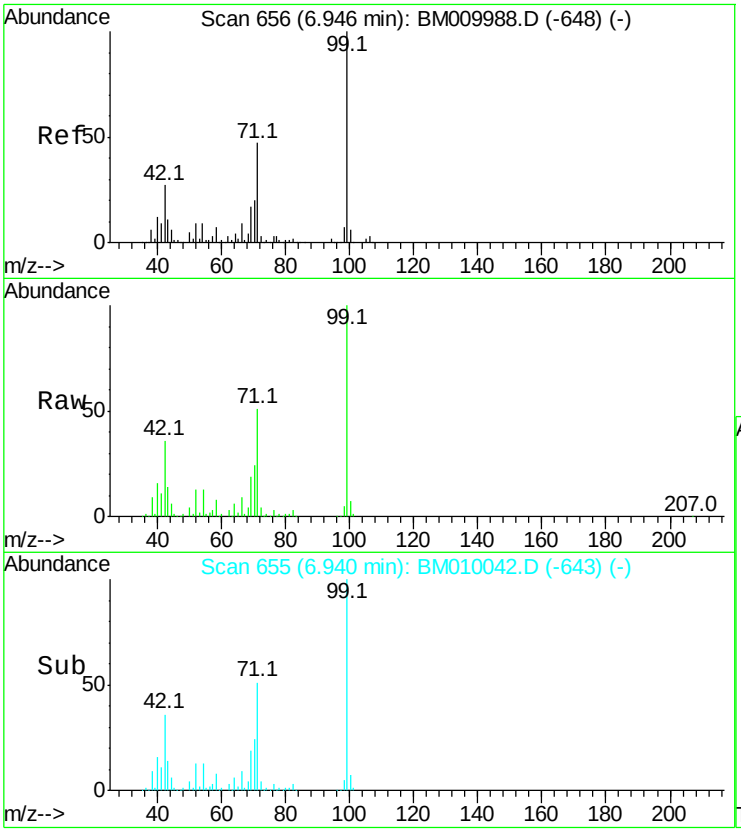


#5
2-Fluorophenol
Concen: 109.94 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Tgt Ion:112 Resp: 364237

Ion	Ratio	Lower	Upper
112	100		
64	84.5	38.6	57.8#
63	54.9	19.3	28.9#



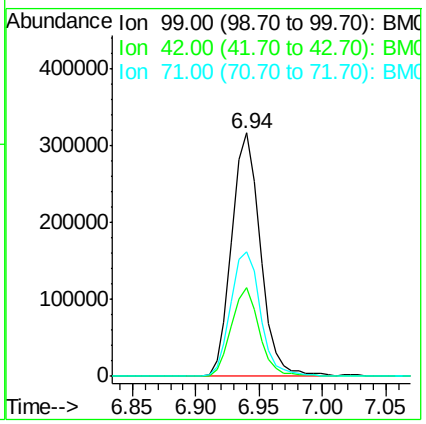


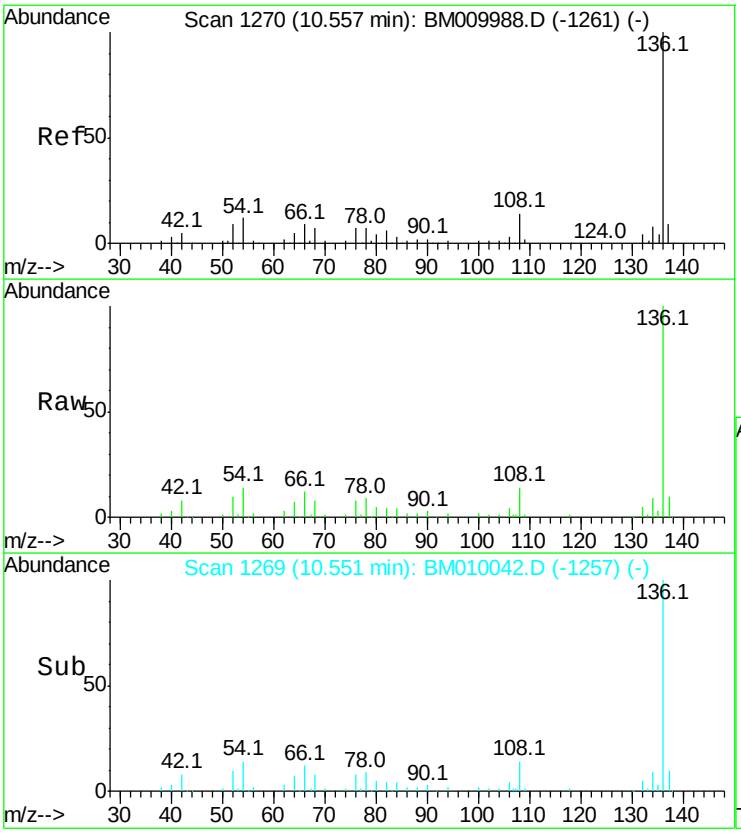
#7
Phenol-d6
Concen: 93.79 ng
RT: 6.94 min Scan# 655
Delta R.T. -0.03 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 497910

Ion	Ratio	Lower	Upper
99	100		
42	36.3	11.0	16.4#
71	51.4	23.4	35.2#

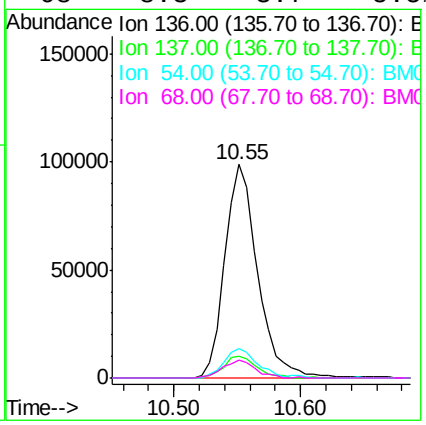


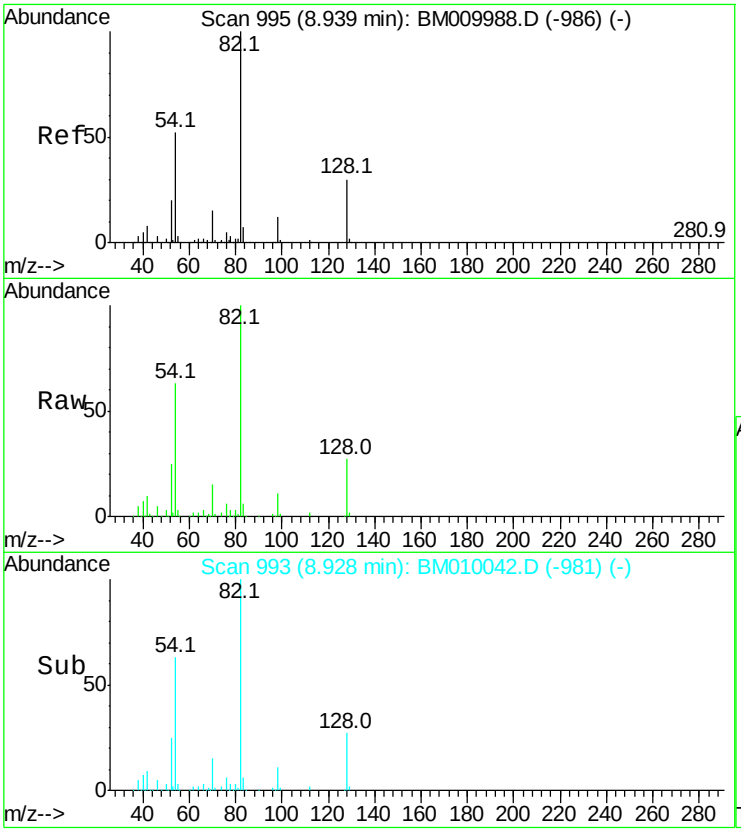


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Tgt Ion:136 Resp: 176624

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	13.8	4.6	6.8#
68	8.3	3.7	5.5#



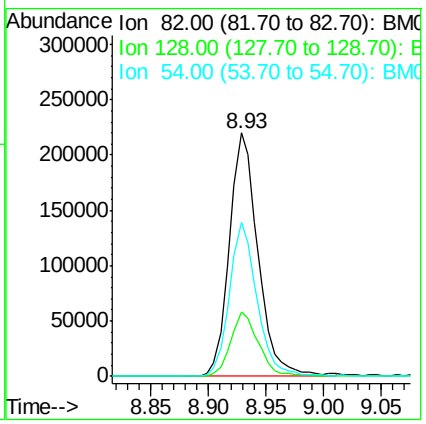


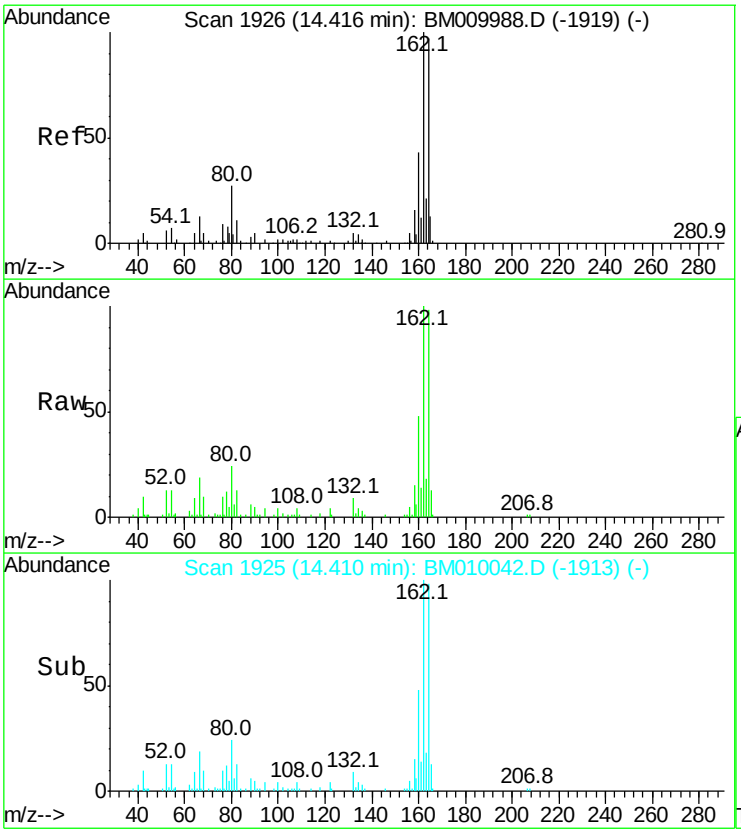
#23
Nitrobenzene-d5
Concen: 78.30 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 378430

Ion	Ratio	Lower	Upper
82	100		
128	26.7	32.8	49.2#
54	63.4	40.6	60.8#

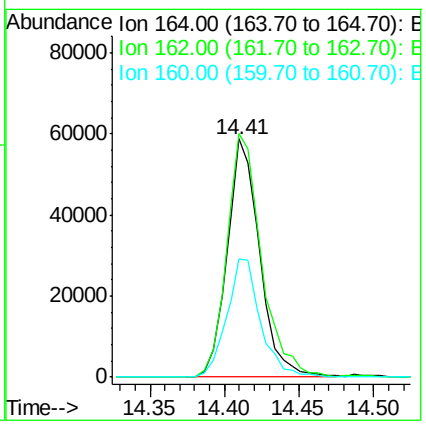


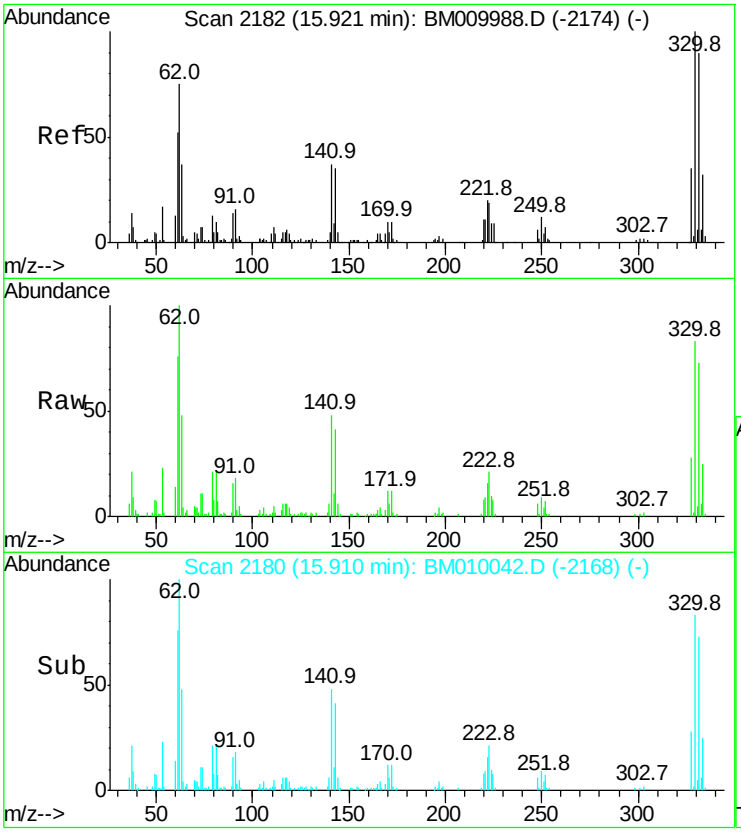


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Tgt Ion:164 Resp: 89242

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	49.4	35.8	53.6



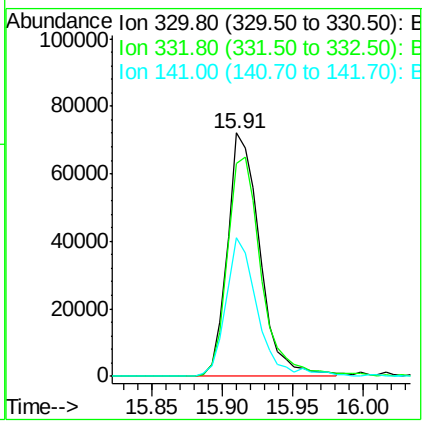


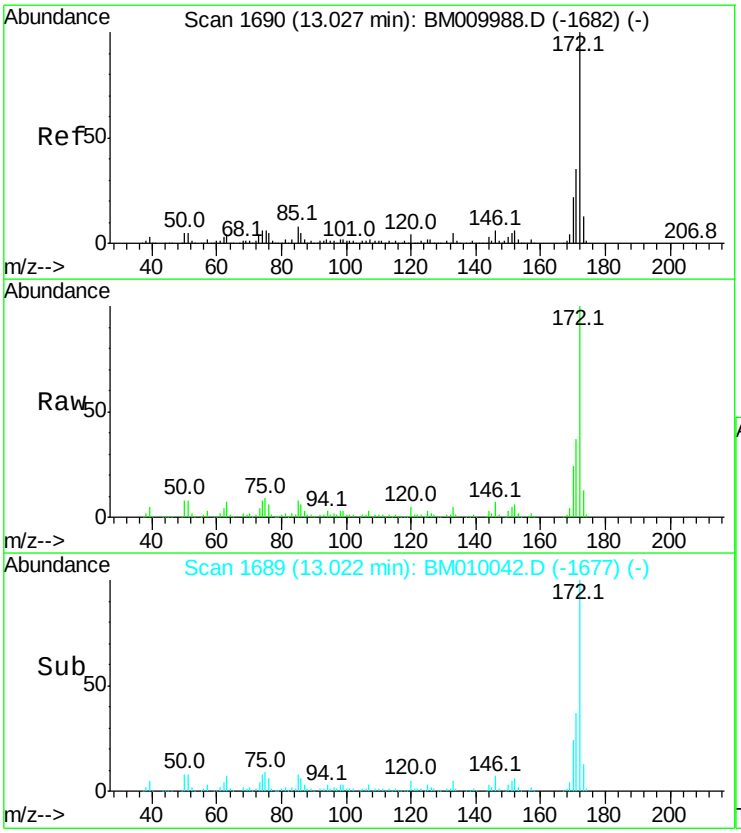
#41
2,4,6-Tribromophenol
Concen: 94.47 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 115377

Ion	Ratio	Lower	Upper
330	100		
332	93.5	0.0	0.0#
141	55.4	0.0	0.0#

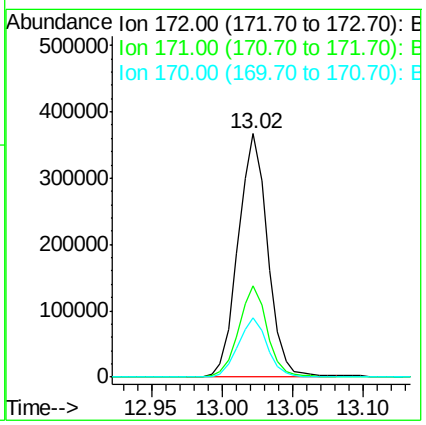


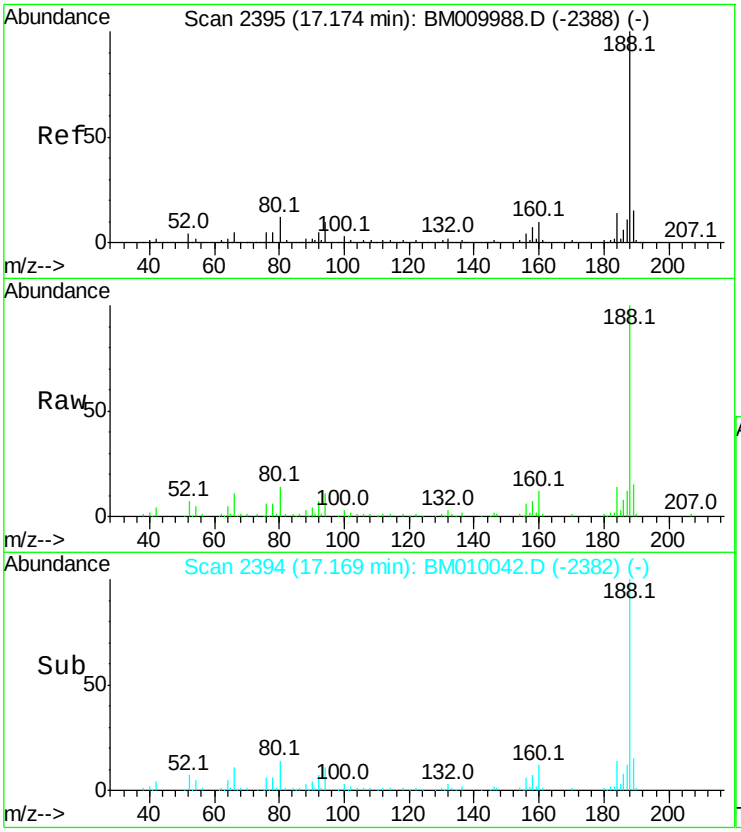


#44
2-Fluorobiphenyl
Concen: 80.72 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Tgt Ion:172 Resp: 538651

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.5	42.7
170	24.2	18.8	28.2



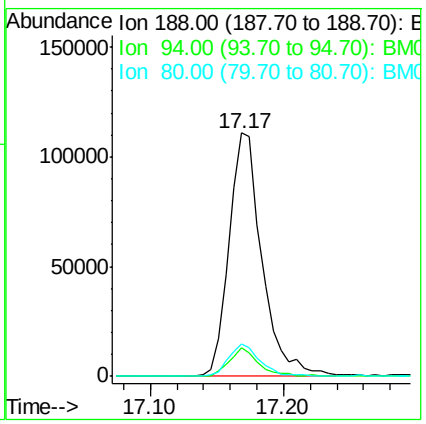


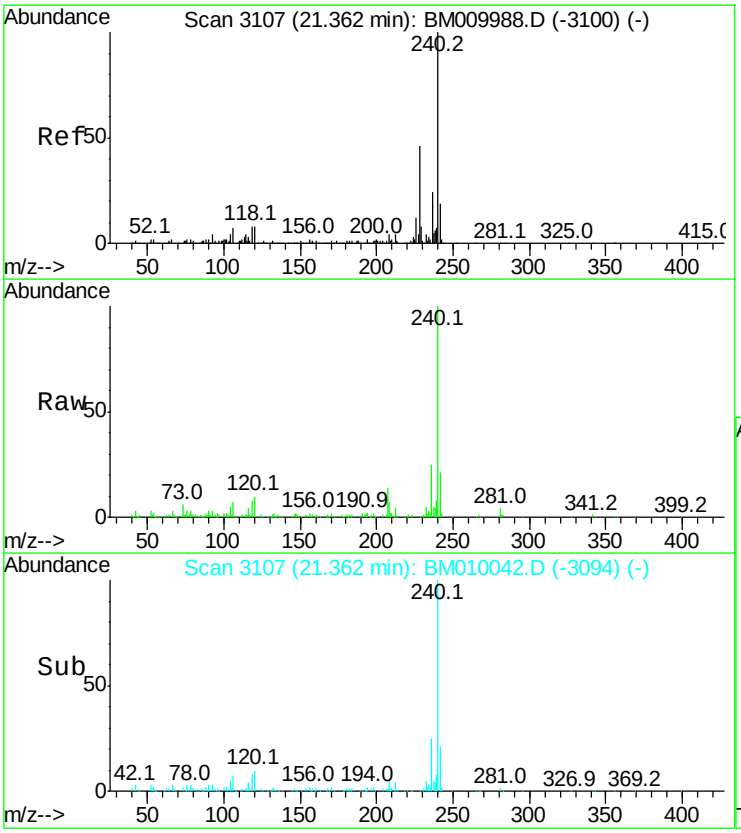
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 190775

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.7	13.1
80	13.6	9.3	13.9

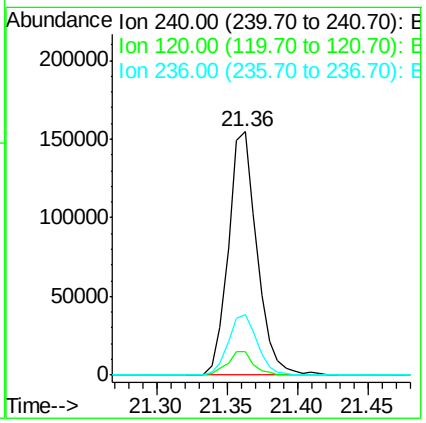


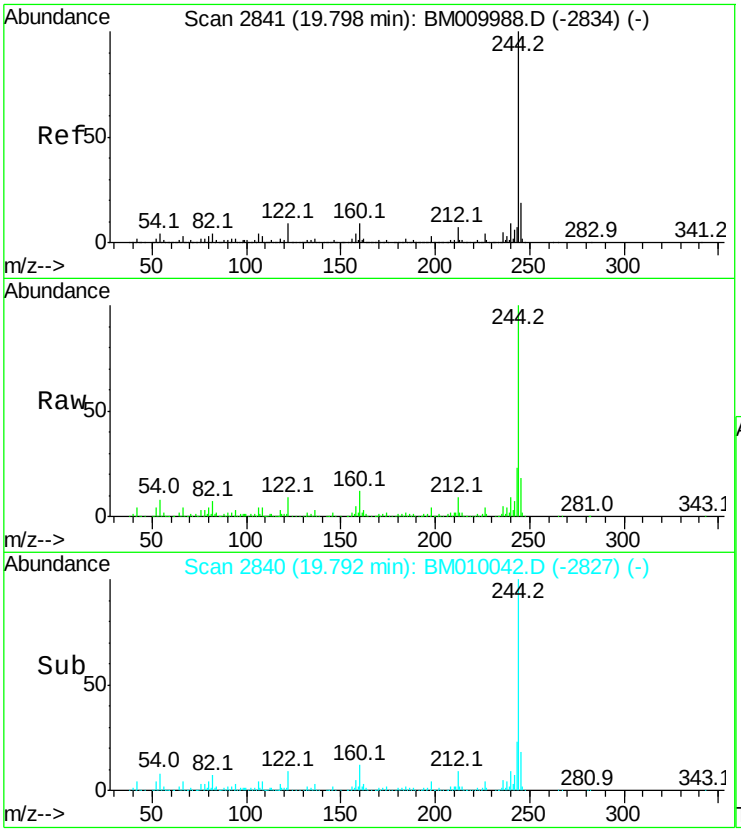


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Tgt Ion:240 Resp: 218161

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	24.6	20.0	30.0



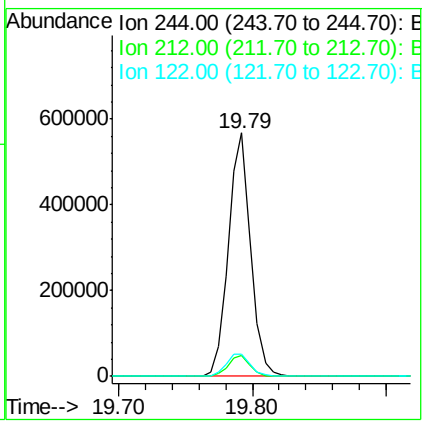


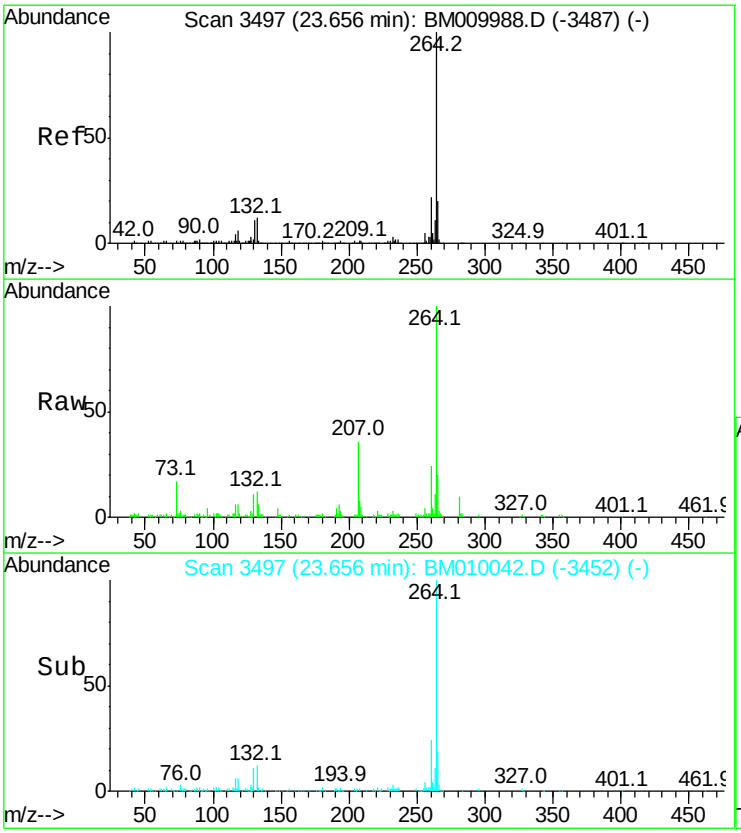
#78
Terphenyl-d14
Concen: 64.14 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 663899

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	8.9	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. -0.04 min
Lab File: BM010042.D
Acq: 15 May 2017 16:30

Tgt Ion:264 Resp: 215043

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	20.1	17.3	25.9