Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010048.D
Acq On : 15 May 2017 20:07
Operator : SJ/MA
Sample : I3122-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RO-72-11997-72-12002-72-11979-C

Quant Time: May 16 05:00:08 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	47857	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	179118	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	102023	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	254302	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	283856	20.00	ng	-0.03
86) Perylene-d12	23.65	264	137614	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	460007	150.42	ng	-0.02
7) Phenol-d6	6.94	99	621910	126.92	ng	-0.03
23) Nitrobenzene-d5	8.93	82	570054	116.31	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	221173	158.40	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	836255	109.62	ng	-0.03
78) Terphenyl-d14	19.79	244	1553693	115.36	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.60	128	93463	9.48	ng	97

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

Quantitation Report (QT Reviewed)

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Data File : BM010048.D
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Misc :
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RO-72-11997-72-12002-72-11979-C

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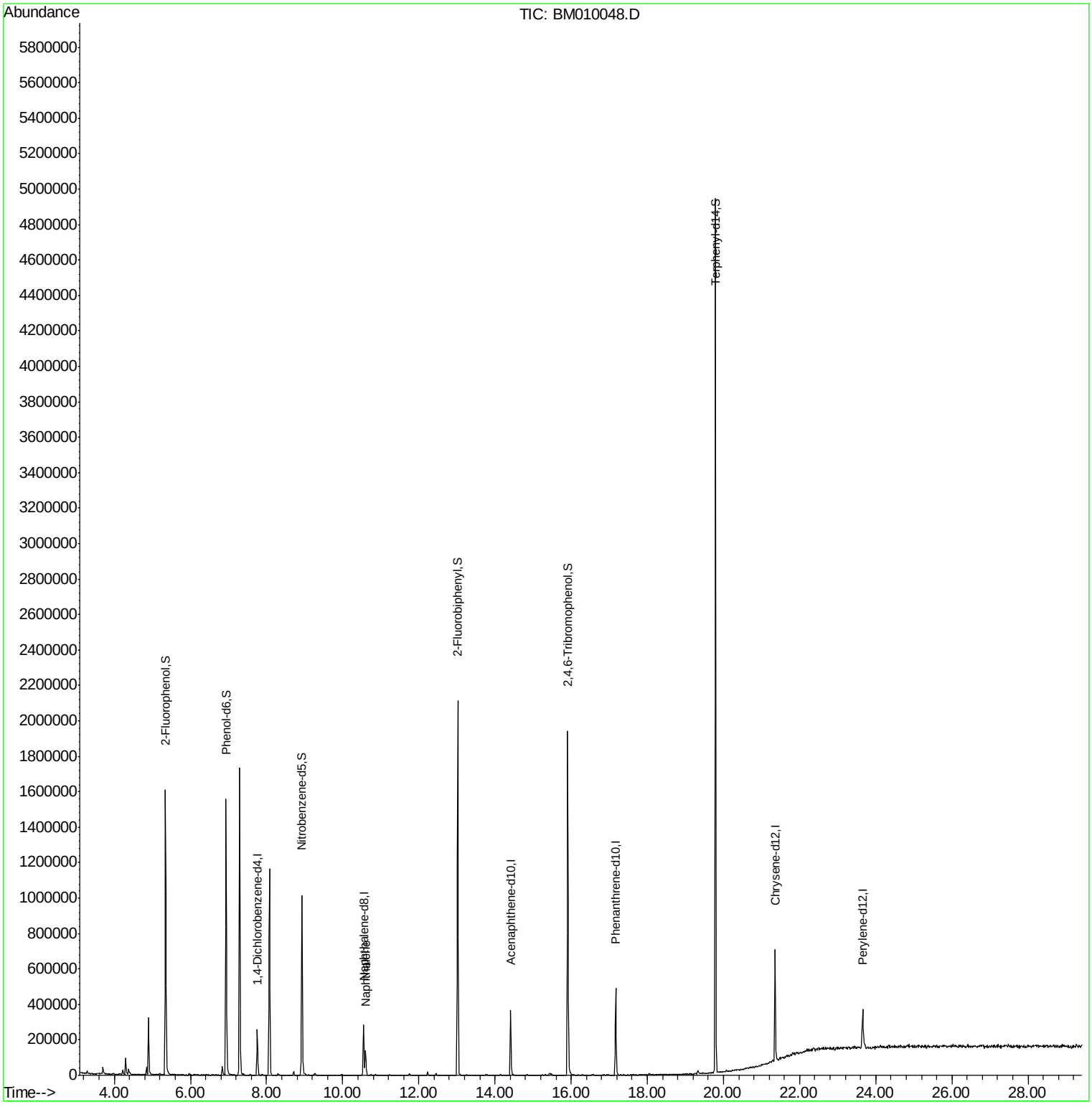
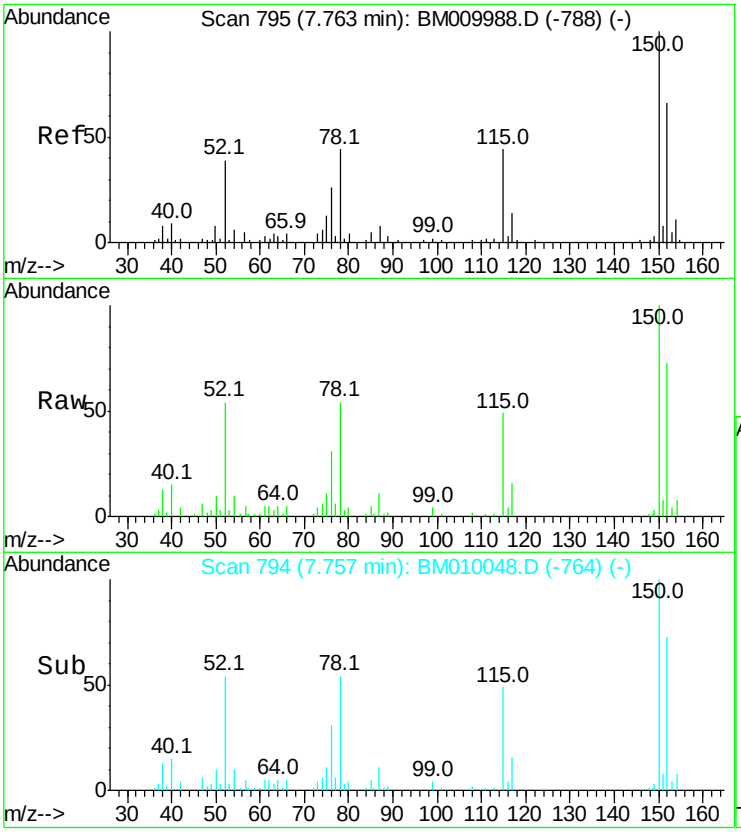


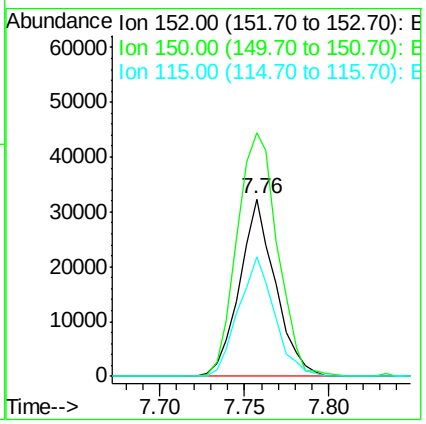


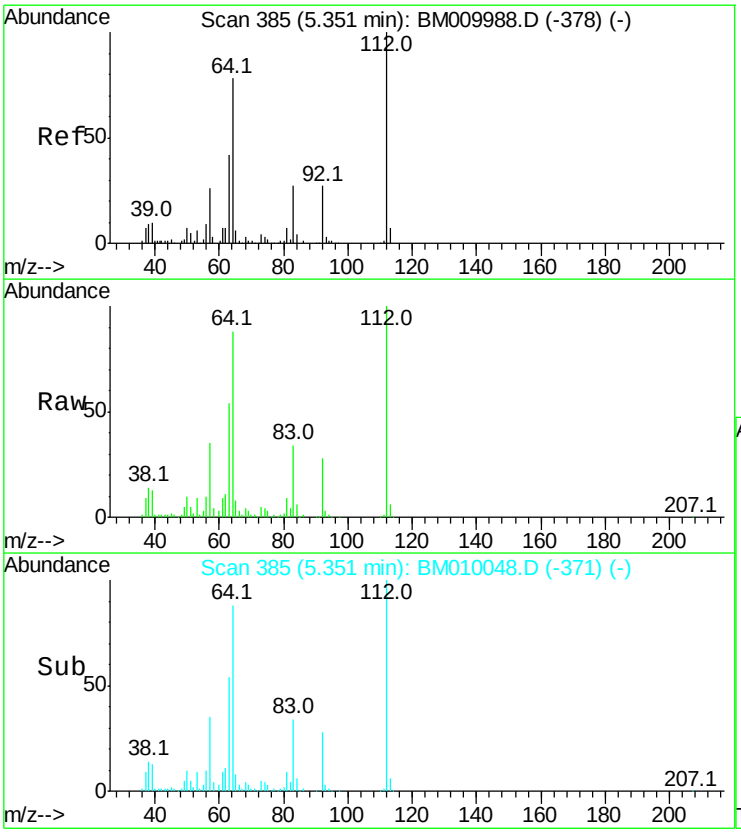
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tgt Ion:152 Resp: 47857

Ion	Ratio	Lower	Upper
152	100		
150	137.1	119.5	179.3
115	67.1	43.0	64.4#

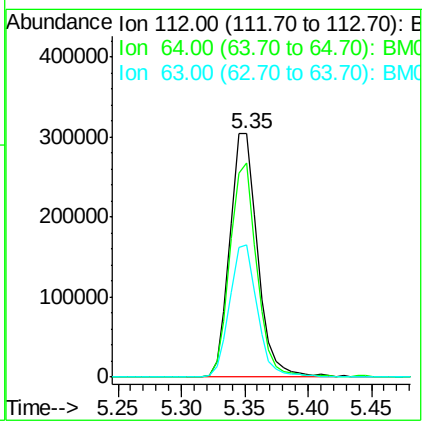


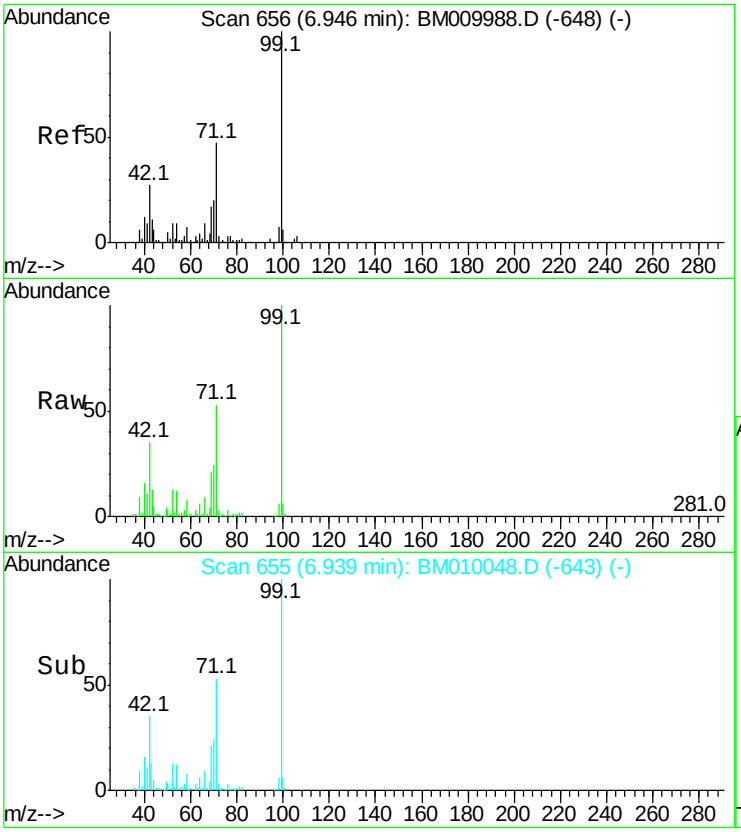


#5
2-Fluorophenol
Concen: 150.42 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:112 Resp: 460007

Ion	Ratio	Lower	Upper
112	100		
64	88.2	38.6	57.8#
63	54.4	19.3	28.9#



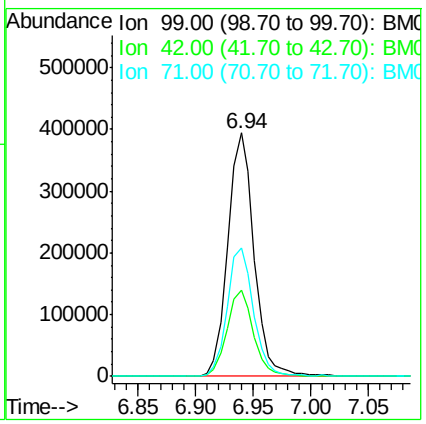


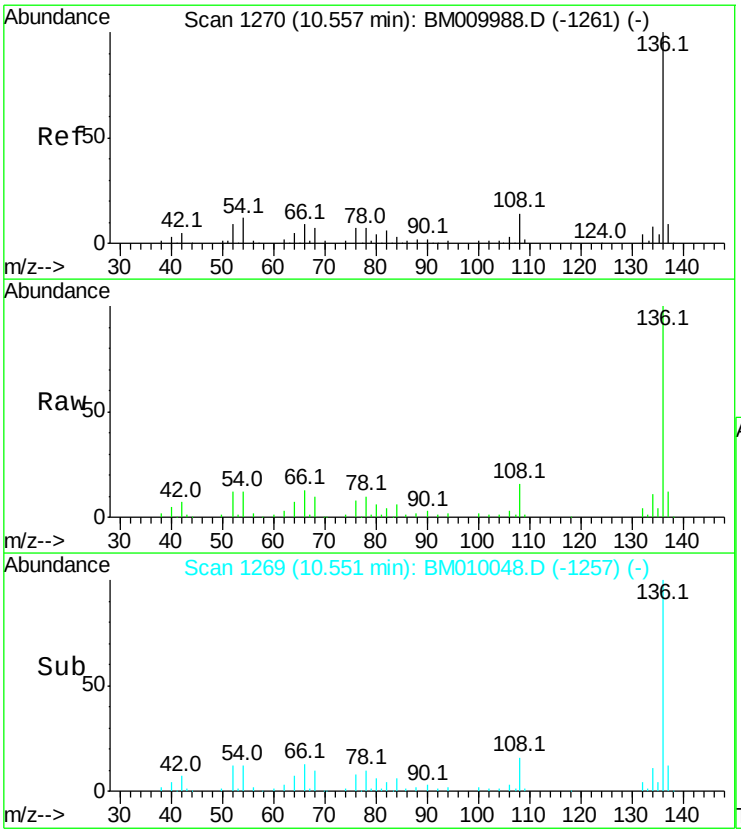
#7
Phenol-d6
Concen: 126.92 ng
RT: 6.94 min Scan# 655
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tgt Ion: 99 Resp: 621910

Ion	Ratio	Lower	Upper
99	100		
42	35.4	11.0	16.4#
71	52.6	23.4	35.2#

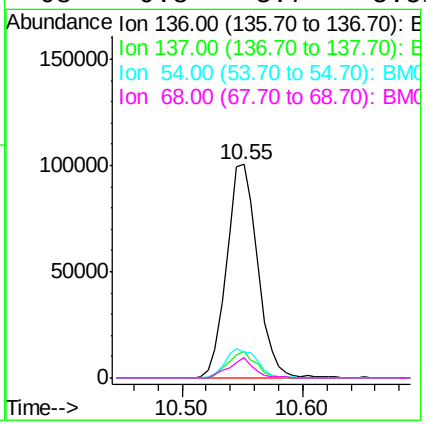


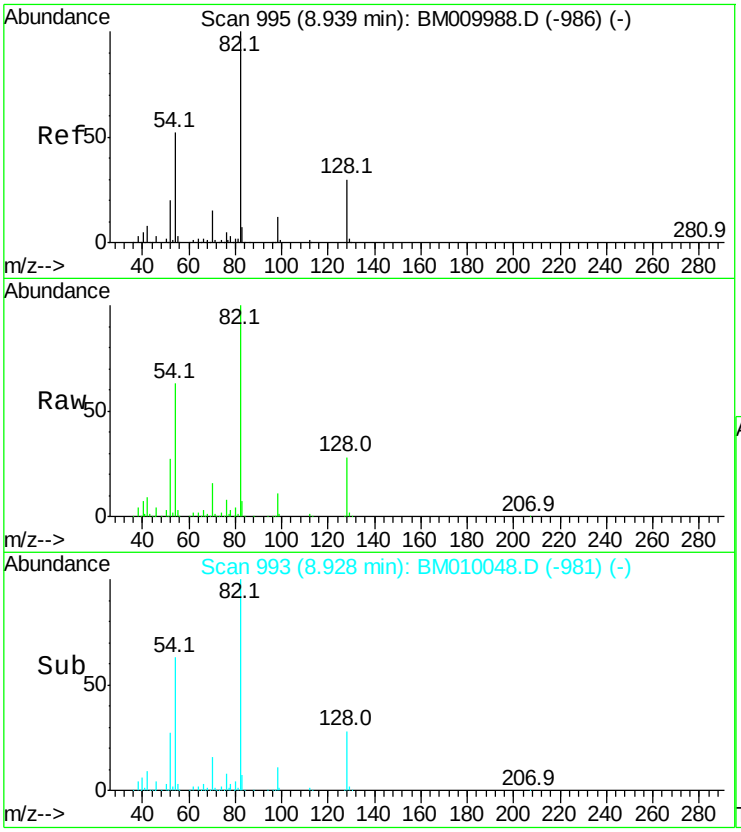


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:136 Resp: 179118

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.7	13.1
54	11.8	4.6	6.8#
68	9.8	3.7	5.5#



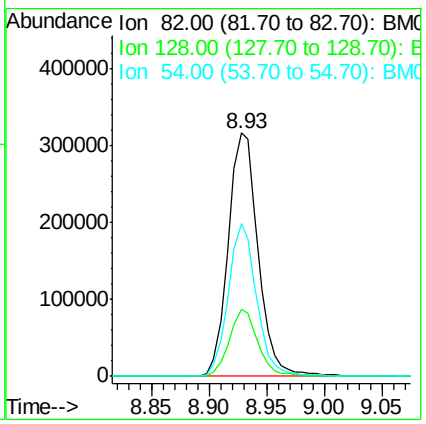


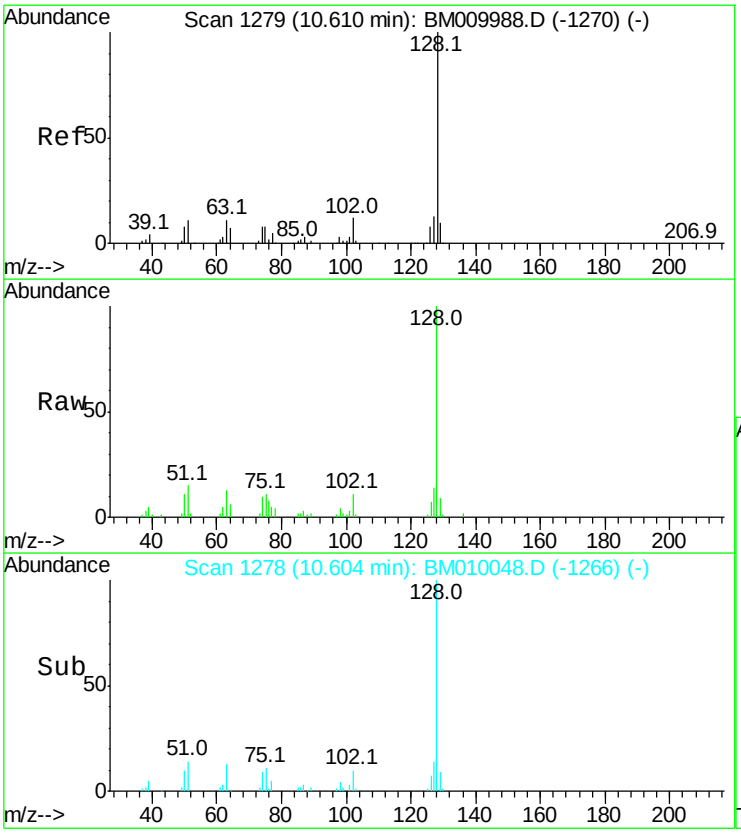
#23
Nitrobenzene-d5
Concen: 116.31 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tgt Ion: 82 Resp: 570054

Ion	Ratio	Lower	Upper
82	100		
128	27.5	32.8	49.2#
54	62.7	40.6	60.8#

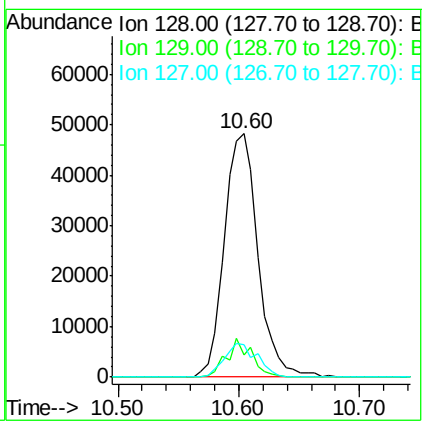


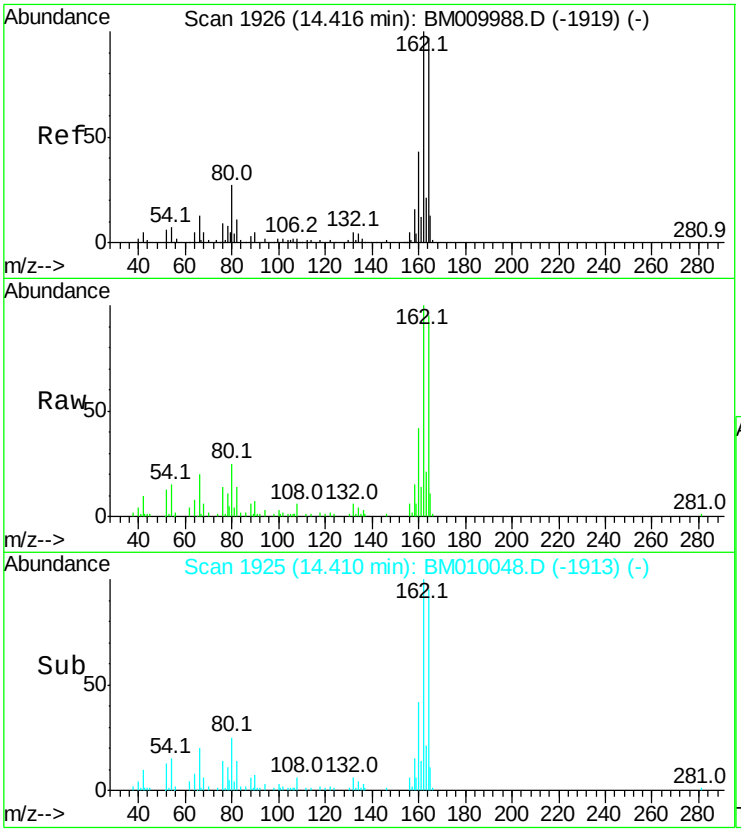


#31
Naphthalene
Concen: 9.48 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:128 Resp: 93463

Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.9	13.3
127	13.5	10.4	15.6



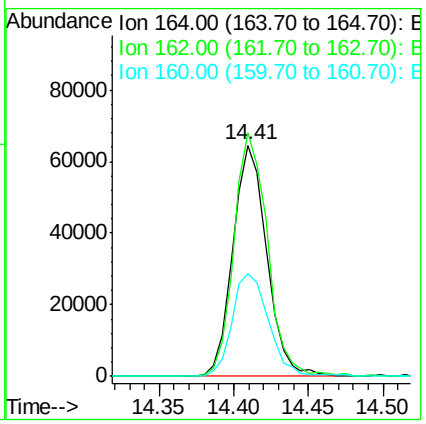


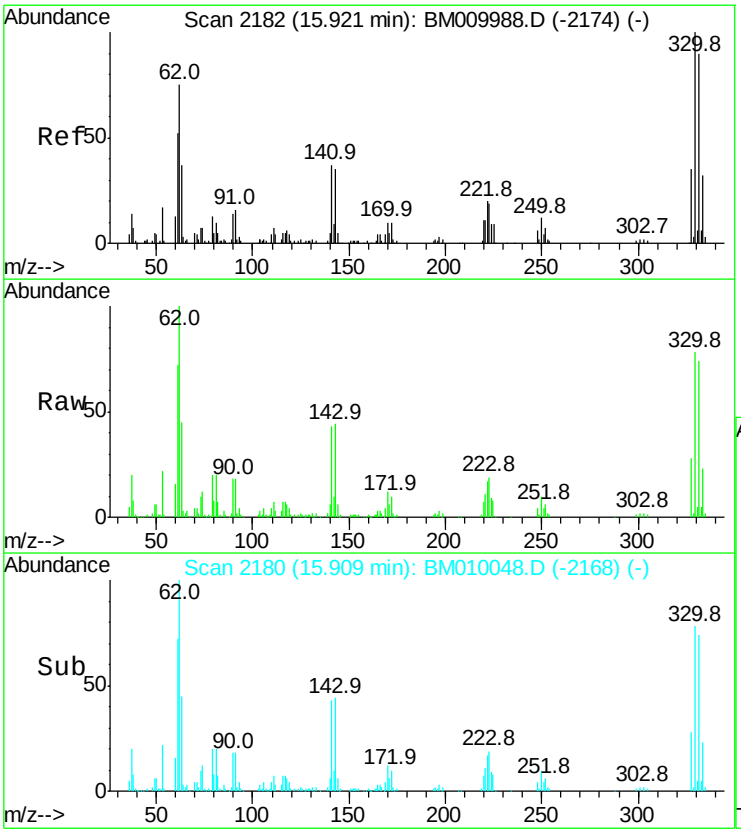
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tgt Ion:164 Resp: 102023

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	44.6	35.8	53.6

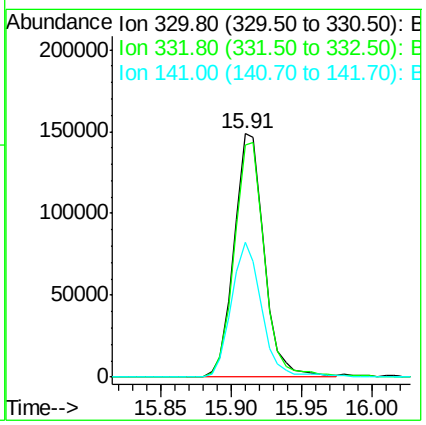


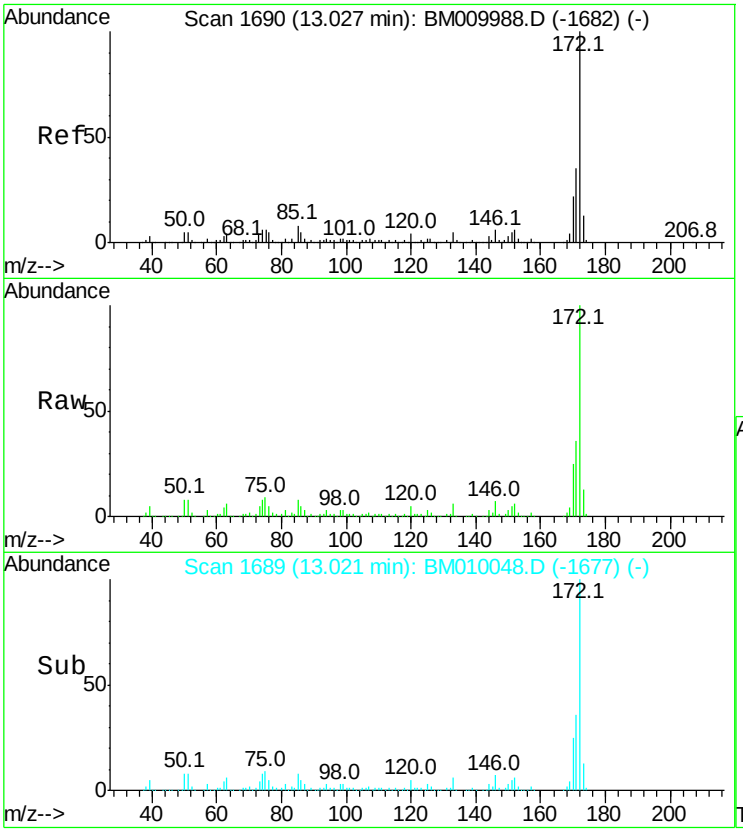


#41
2,4,6-Tribromophenol
Concen: 158.40 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:330 Resp: 221173

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	55.5	0.0	0.0#



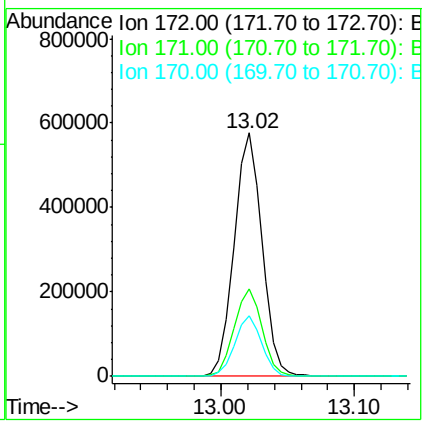


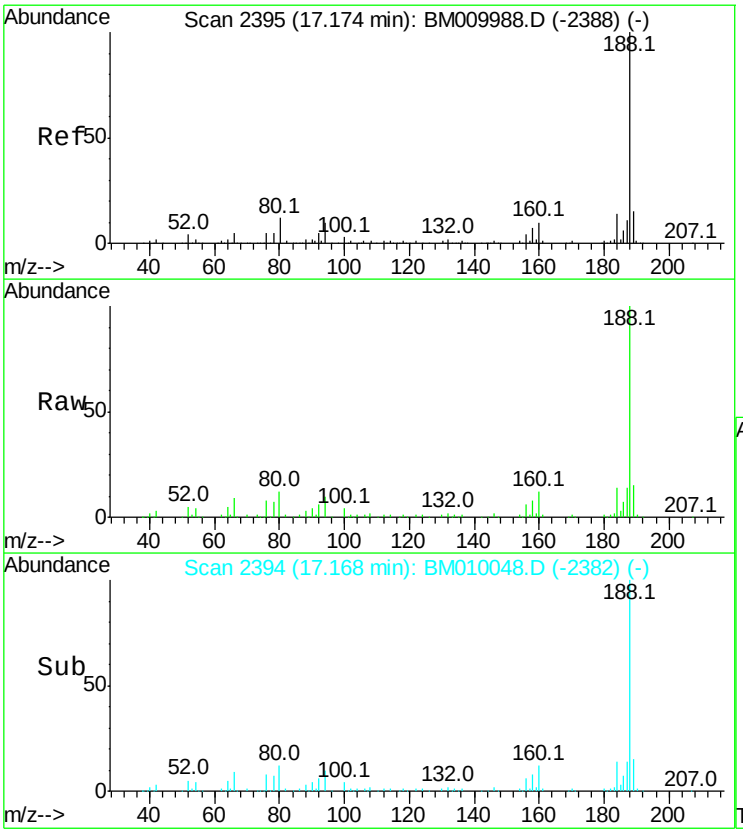
#44
2-Fluorobiphenyl
Concen: 109.62 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tgt Ion:172 Resp: 836255

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	25.1	18.8	28.2

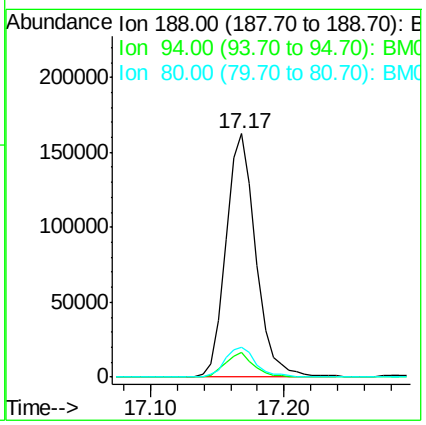


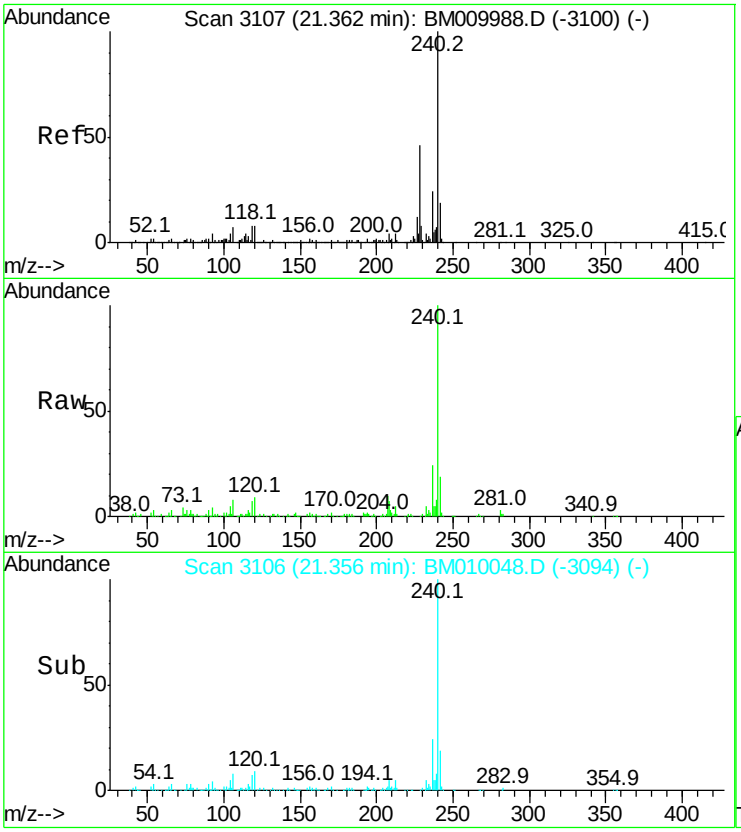


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:188 Resp: 254302

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	12.2	9.3	13.9



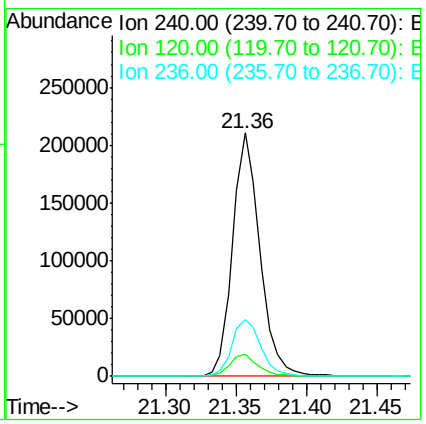


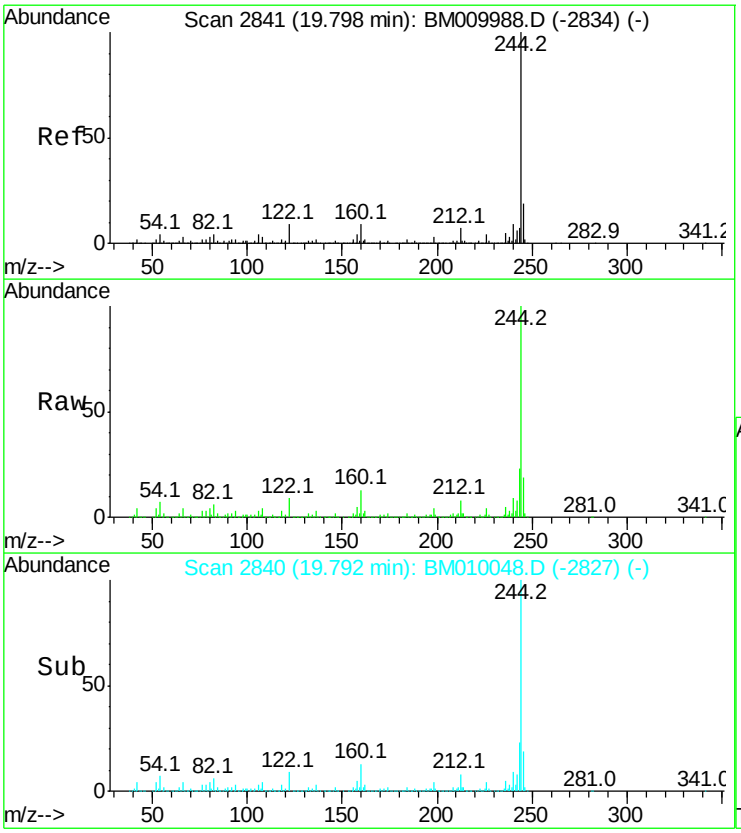
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tgt Ion:240 Resp: 283856

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	23.5	20.0	30.0

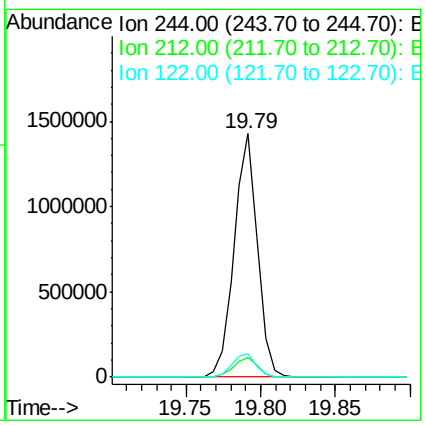


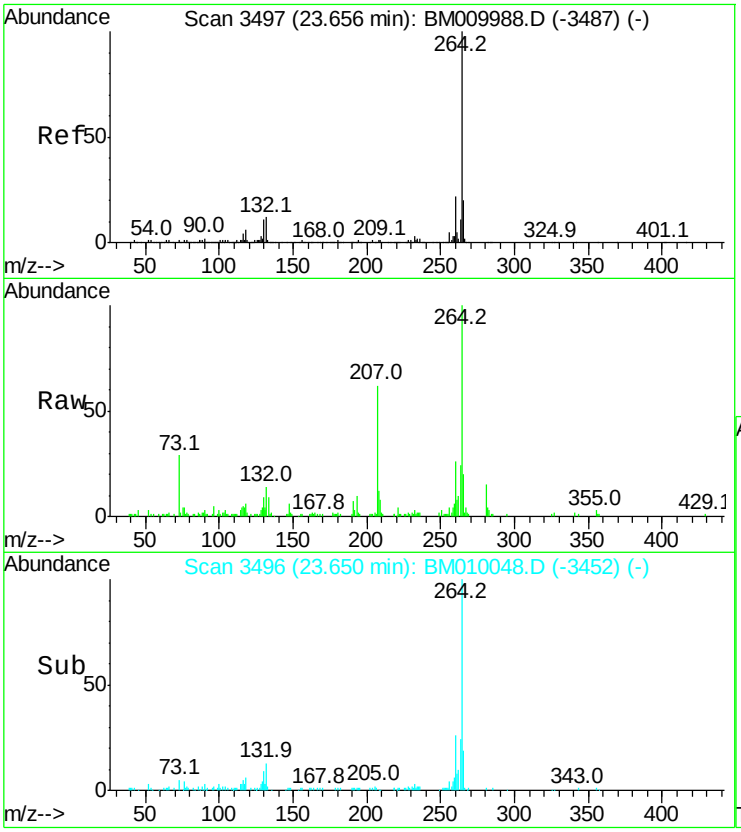


#78
Terphenyl-d14
Concen: 115.36 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:244 Resp: 1553693

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.4	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: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tgt Ion:264 Resp: 137614

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.6	27.8
265	20.3	17.3	25.9