Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
Data File : BM010237.D
Acq On : 26 May 2017 03:10
Operator : SJ/MA
Sample : I3332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-28COMP

Quant Time: May 26 07:56:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	105704	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	340376	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	208845	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	538845	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	870707	20.00	ng	-0.03
86) Perylene-d12	23.84	264	821777	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	818126	139.77	ng	-0.03
7) Phenol-d6	7.13	99	900810	119.60	ng	-0.04
23) Nitrobenzene-d5	9.13	82	706292	111.95	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	505153	159.26	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1750042	107.73	ng	-0.04
78) Terphenyl-d14	19.92	244	3535655	92.33	ng	-0.03

Target Compounds	Qvalue

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

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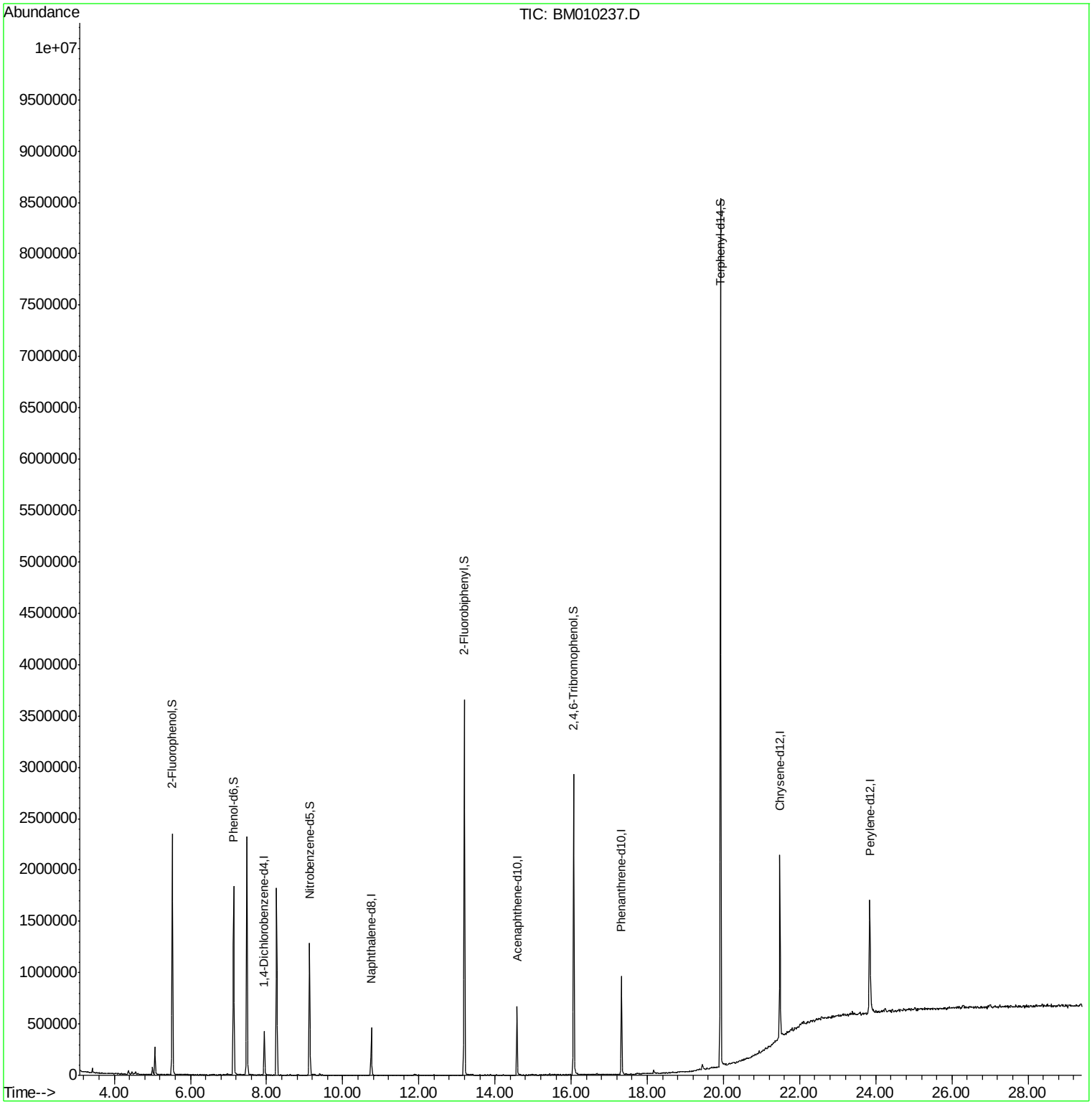
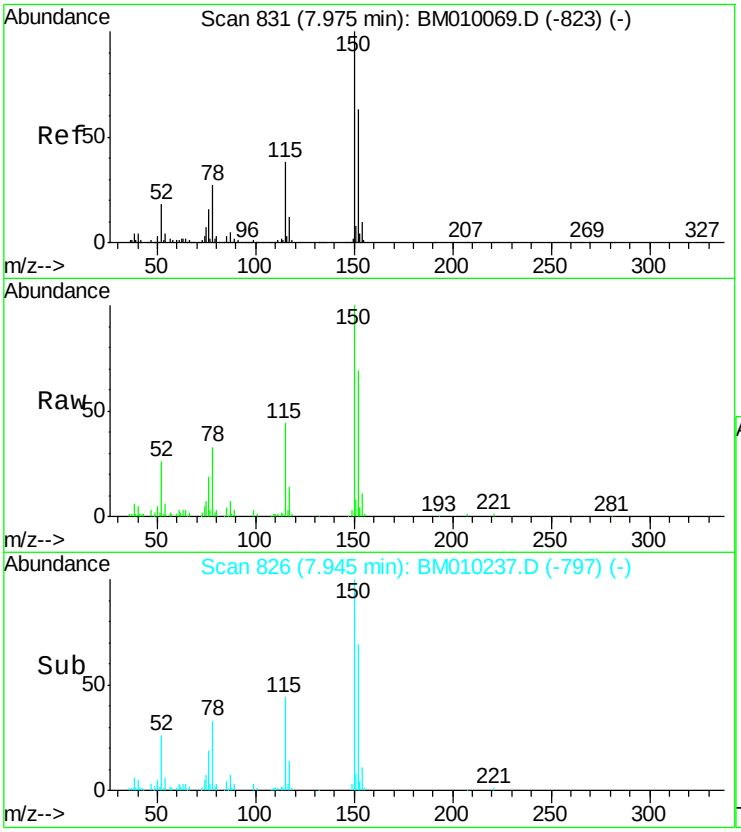


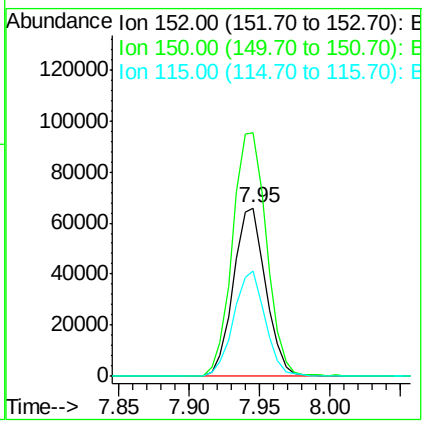


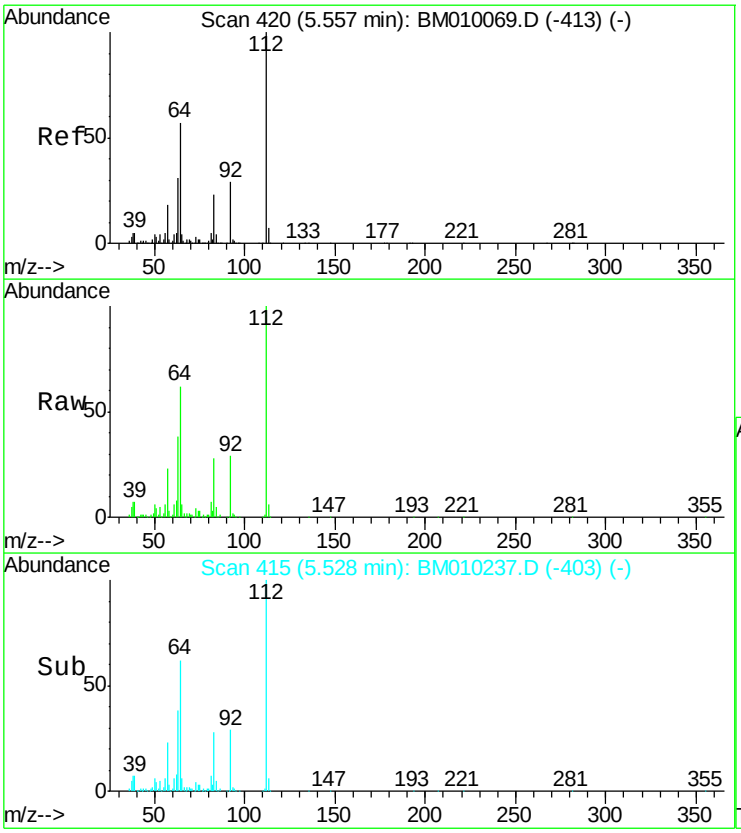
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Instrument :
BNA_M
ClientSampleId :
SB-28COMP

Tgt Ion:152 Resp: 105704

Ion	Ratio	Lower	Upper
152	100		
150	144.5	119.5	179.3
115	62.9	43.0	64.4

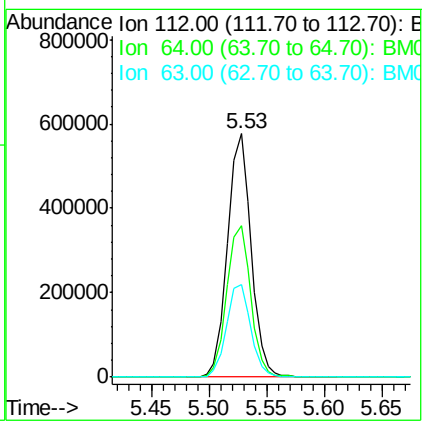


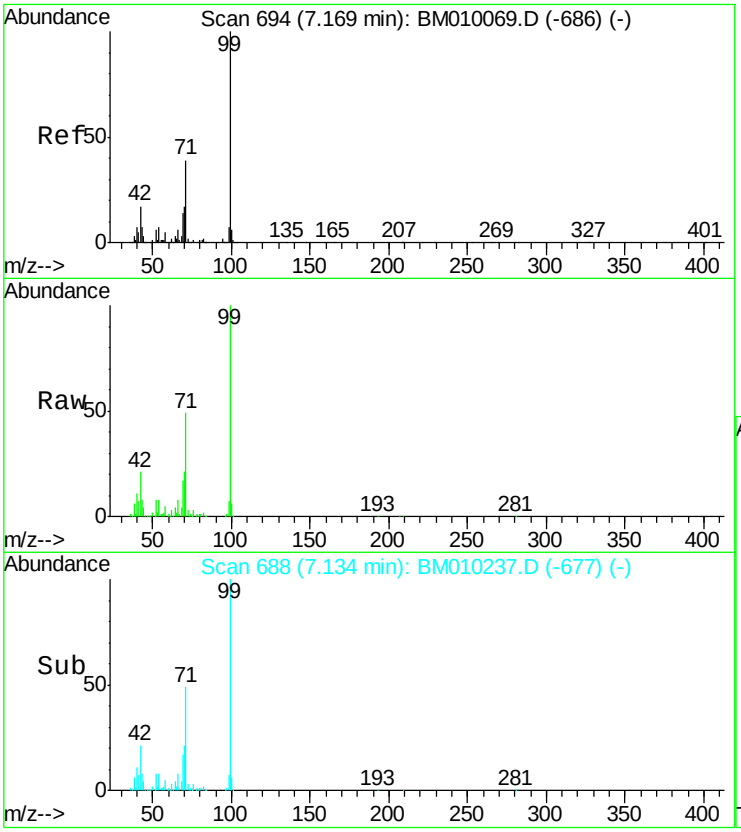


#5
2-Fluorophenol
Concen: 139.77 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt Ion:112 Resp: 818126

Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	38.0	19.3	28.9#



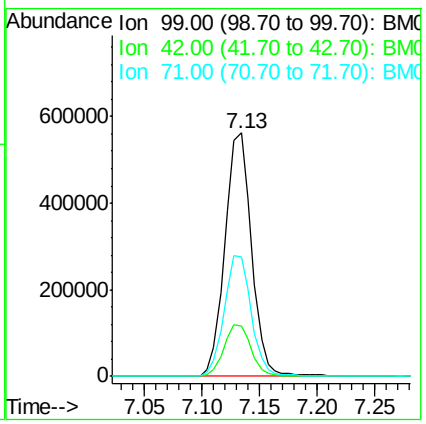


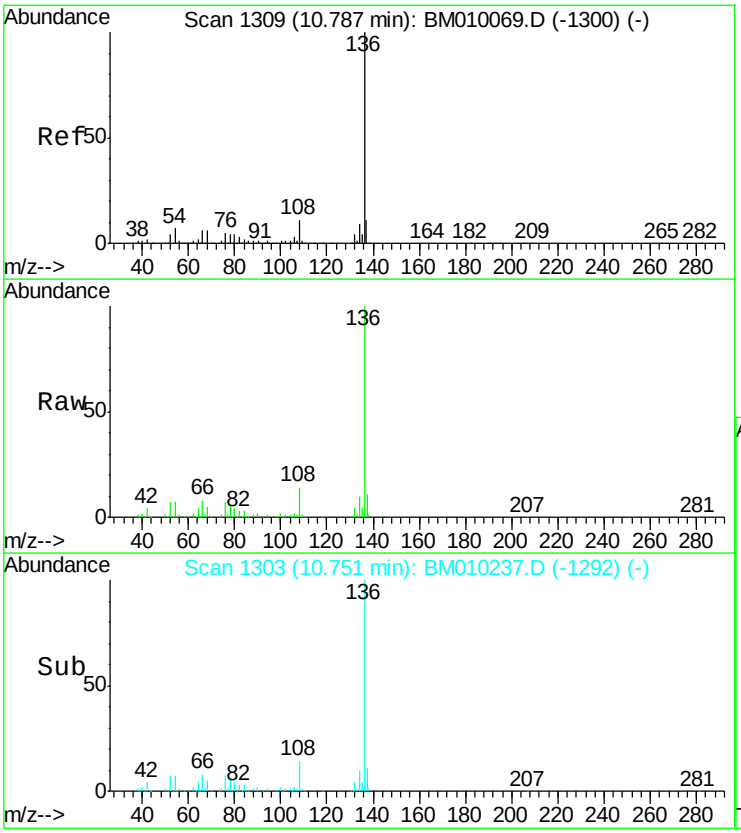
#7
Phenol-d6
Concen: 119.60 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.04 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Instrument :
BNA_M
ClientSampleId :
SB-28COMP

Tgt Ion: 99 Resp: 900810

Ion	Ratio	Lower	Upper
99	100		
42	20.7	11.0	16.4#
71	48.9	23.4	35.2#

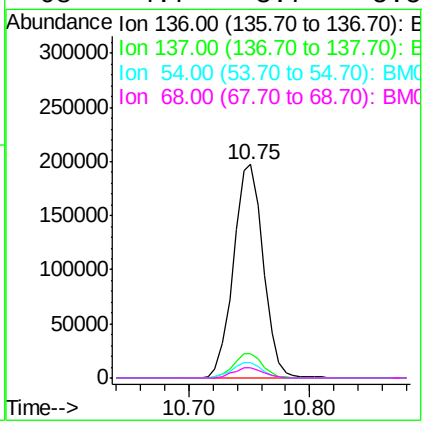


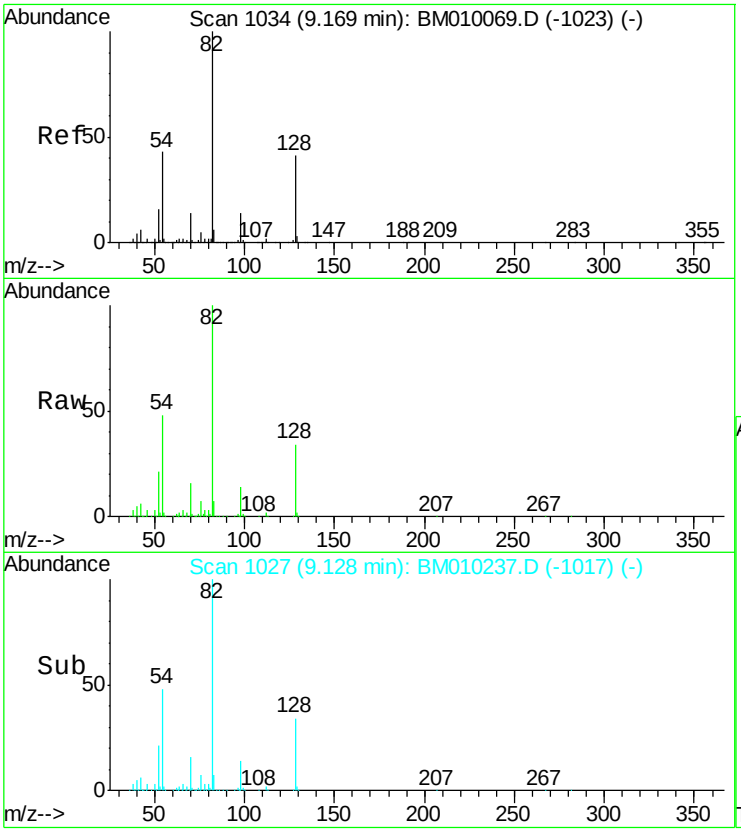


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt Ion:136 Resp: 340376

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.9	4.6	6.8#
68	4.7	3.7	5.5



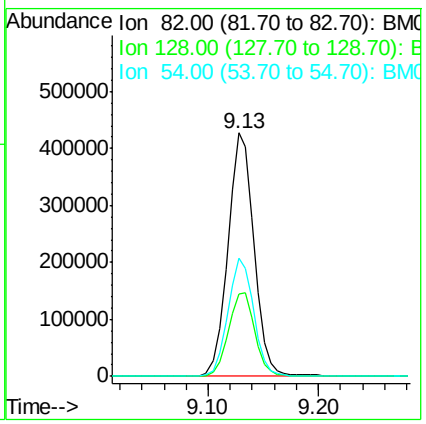


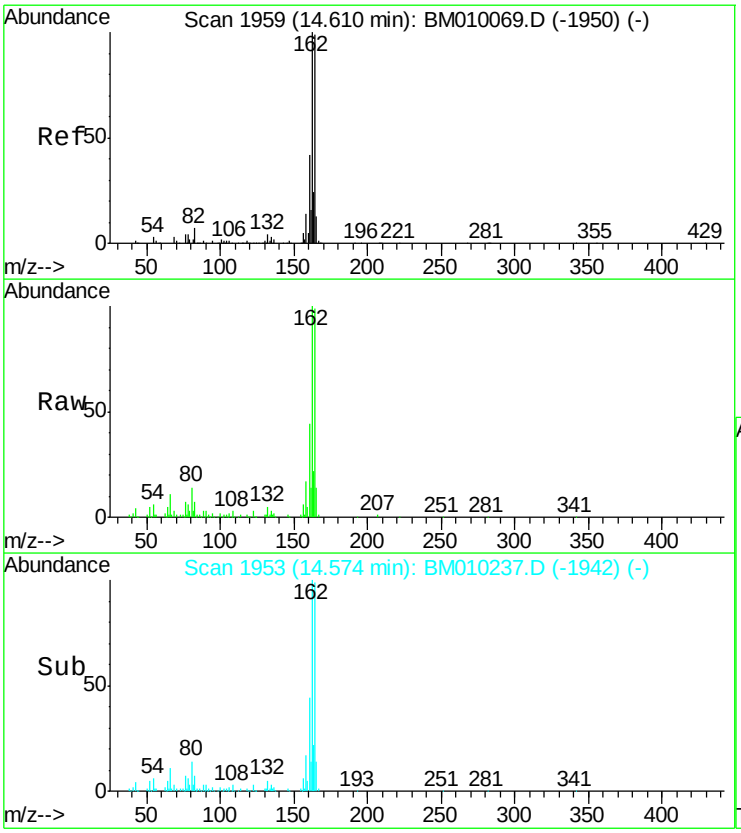
#23
Nitrobenzene-d5
Concen: 111.95 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Instrument :
BNA_M
ClientSampleId :
SB-28COMP

Tgt Ion: 82 Resp: 706292

Ion	Ratio	Lower	Upper
82	100		
128	34.0	32.8	49.2
54	48.4	40.6	60.8

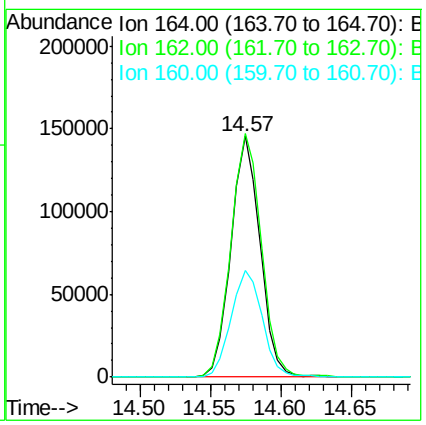


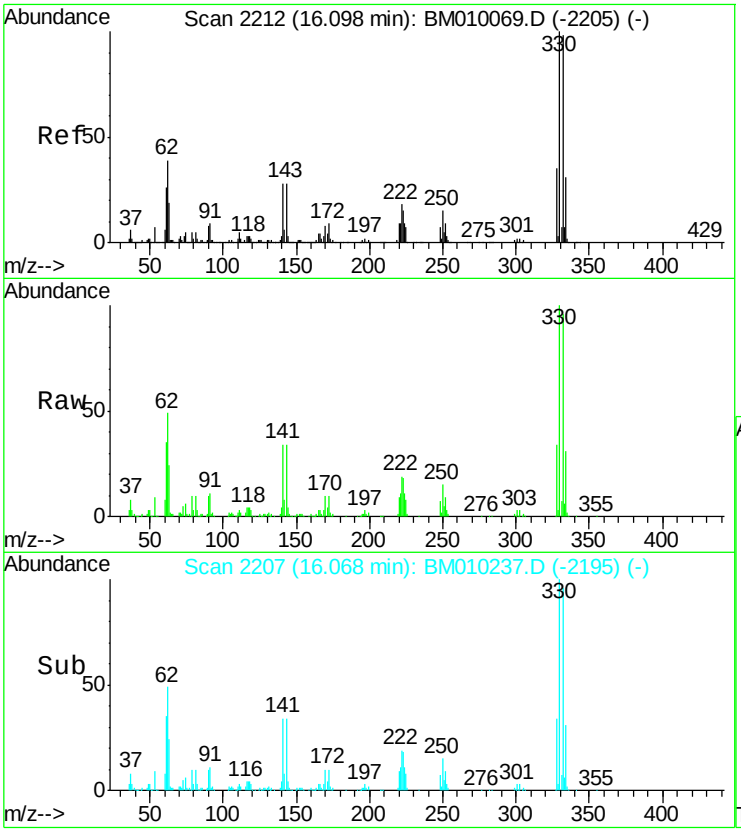


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt Ion:164 Resp: 208845

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	44.5	35.8	53.6



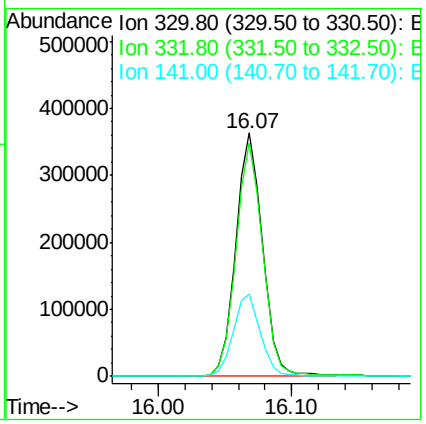


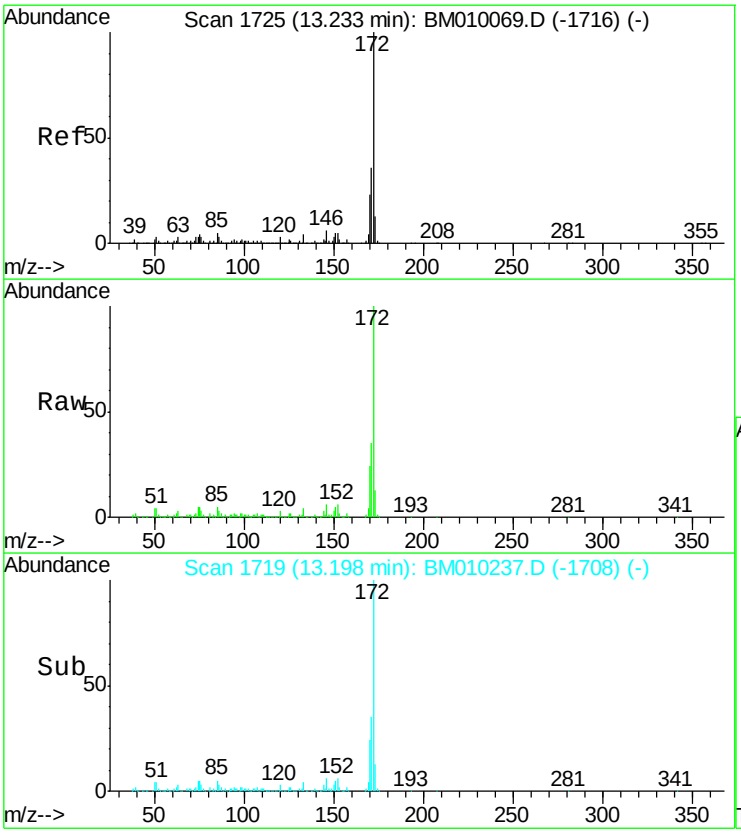
#41
2,4,6-Tribromophenol
Concen: 159.26 ng
RT: 16.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Instrument :
BNA_M
ClientSampleId :
SB-28COMP

Tgt Ion:330 Resp: 505153

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	34.3	0.0	0.0#

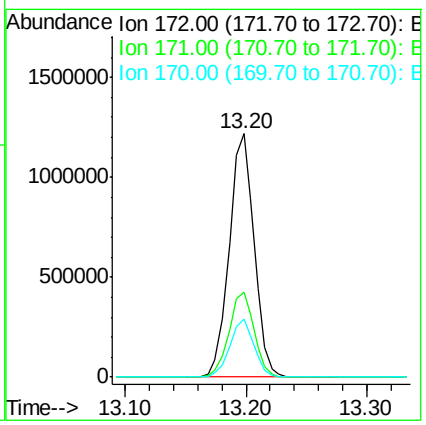


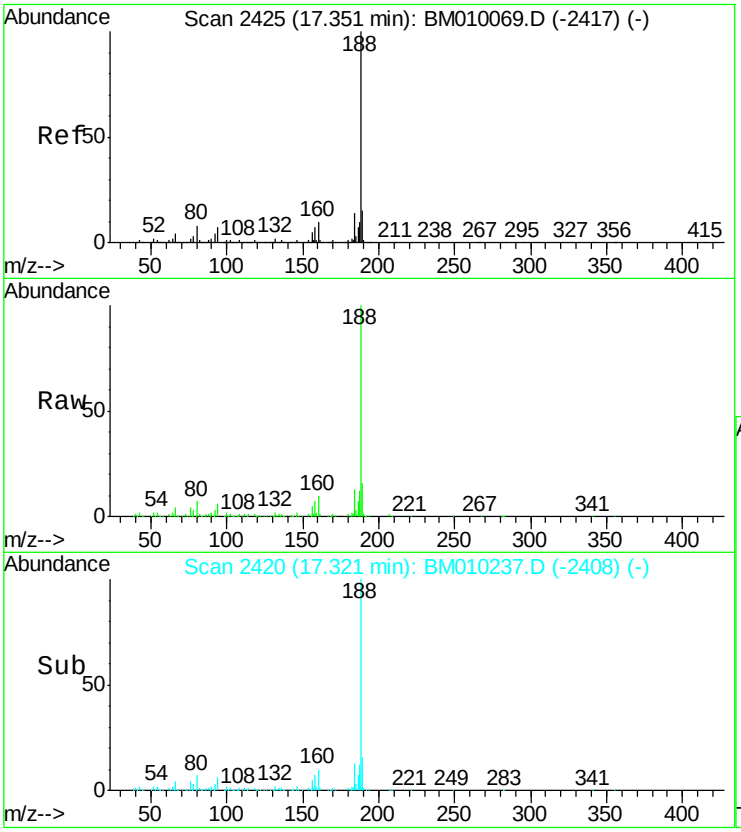


#44
2-Fluorobiphenyl
Concen: 107.73 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt Ion:172 Resp: 1750042

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.9	18.8	28.2



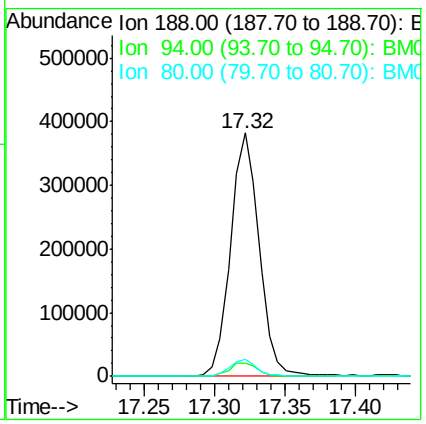


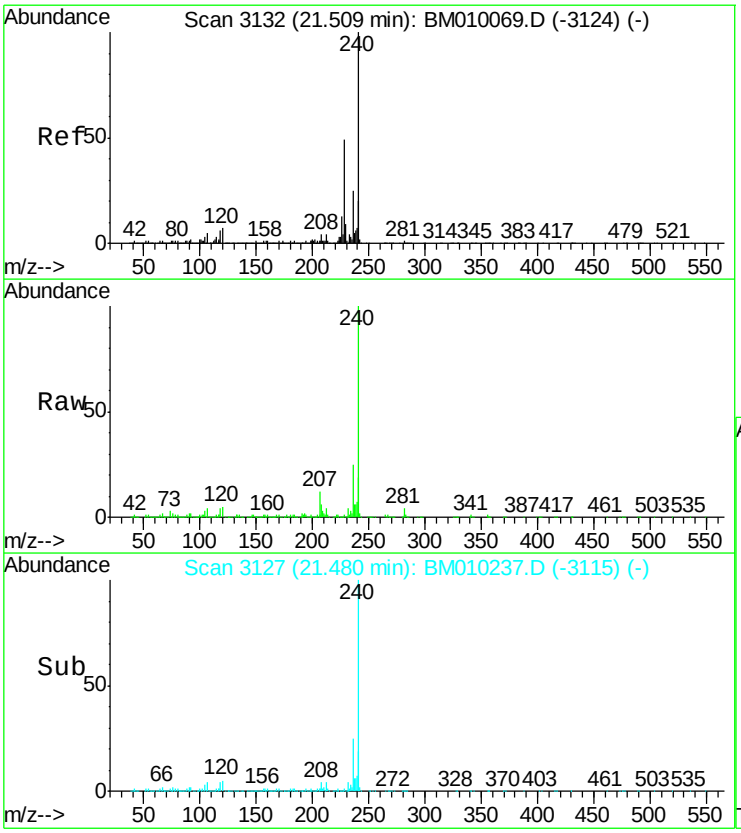
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Instrument :
BNA_M
ClientSampleId :
SB-28COMP

Tgt Ion:188 Resp: 538845

Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	6.9	9.3	13.9#

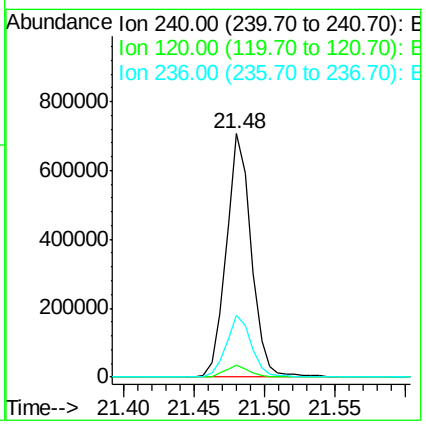


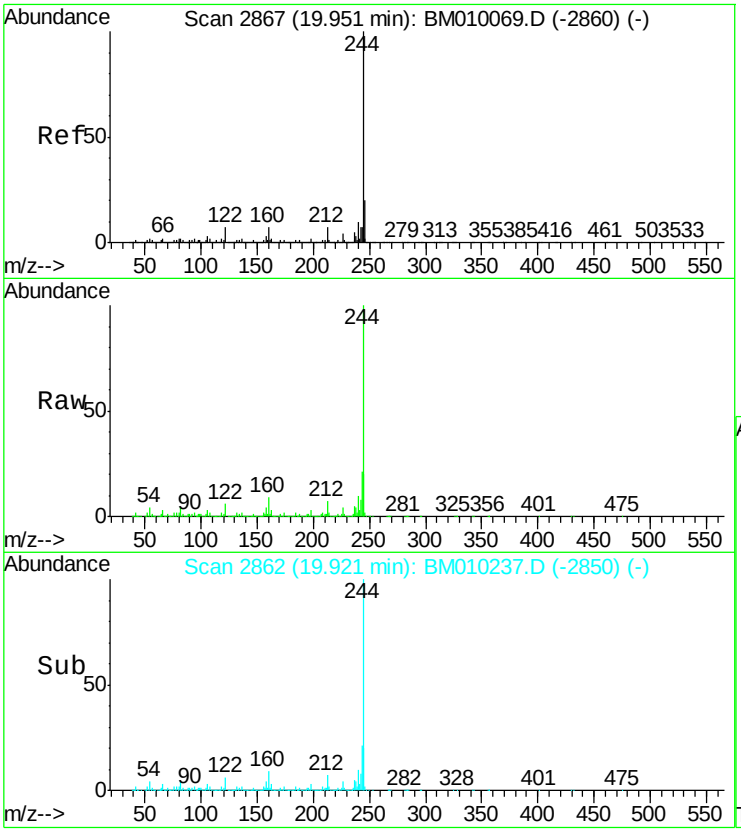


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt Ion:240 Resp: 870707

Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.4	20.0	30.0



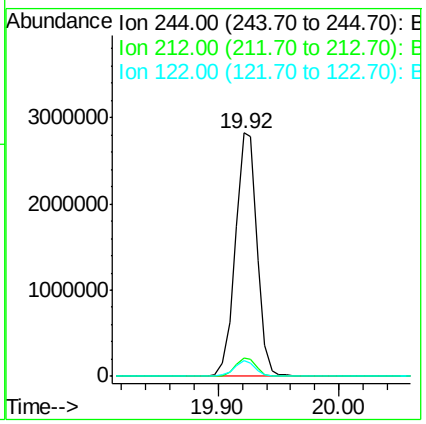


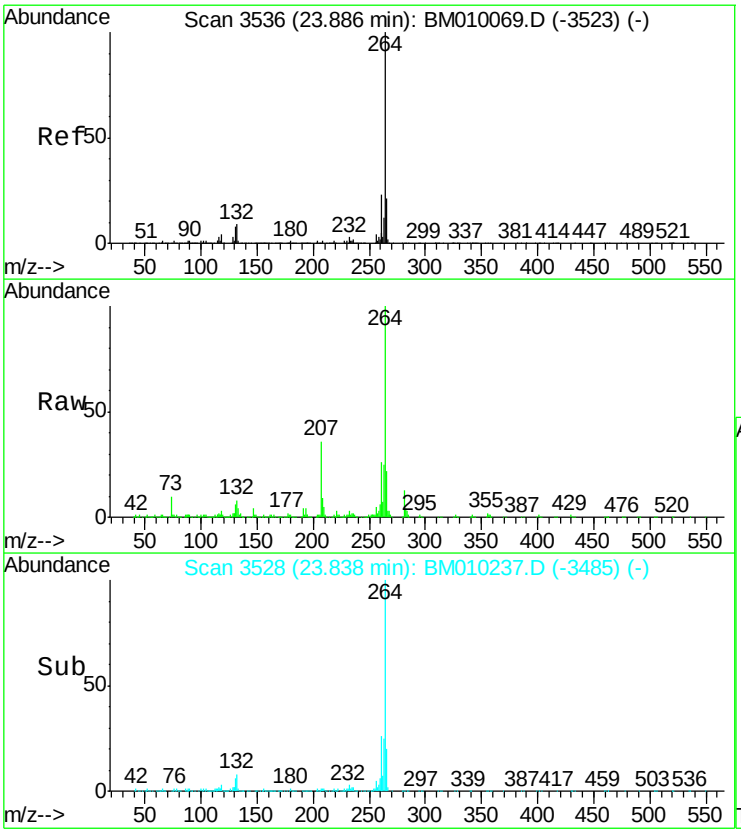
#78
Terphenyl-d14
Concen: 92.33 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Instrument :
BNA_M
ClientSampleId :
SB-28COMP

Tgt Ion:244 Resp: 3535655

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.3	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3528
Delta R.T. -0.05 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt Ion:264 Resp: 821777

Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	21.9	17.3	25.9