Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010028.D
Acq On : 12 May 2017 17:51
Operator : SJ/MA
Sample : I3098-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 13 02:47:52 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	59466	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	249449	20.00	ng	-0.02
38) Acenaphthene-d10	14.41	164	144585	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	359003	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	420197	20.00	ng	-0.03
86) Perylene-d12	23.65	264	344093	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	296395	78.00	ng	-0.02
7) Phenol-d6	6.94	99	276292	45.38	ng	-0.03
23) Nitrobenzene-d5	8.93	82	719353	105.39	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	296261	149.72	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	1147018	106.09	ng	-0.03
78) Terphenyl-d14	19.79	244	1896674	95.13	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.07	79	11996	2.31	ng	# 57
49) Dimethylphthalate	13.88	163	30684	2.41	ng	# 97

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

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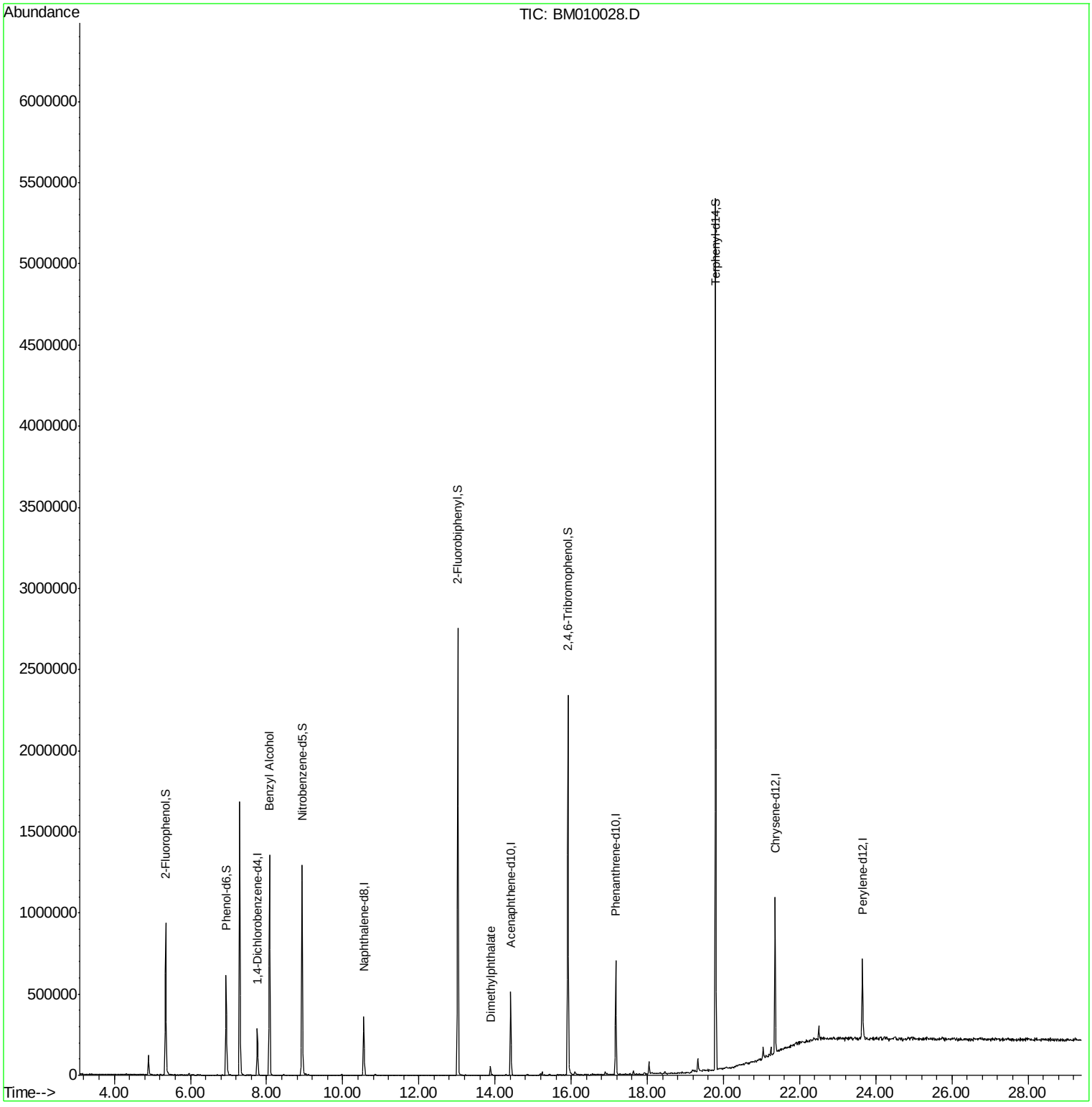
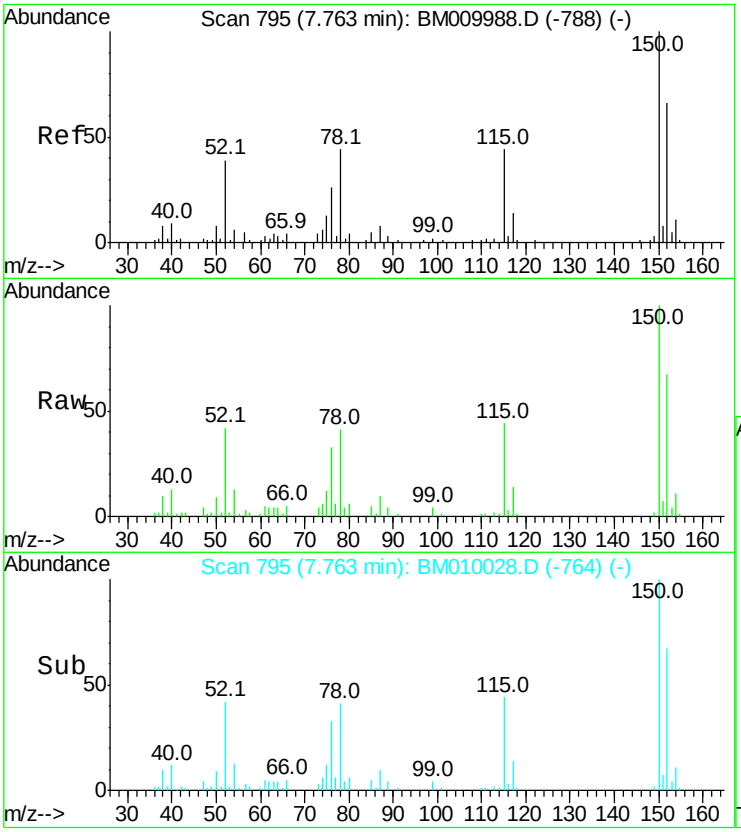


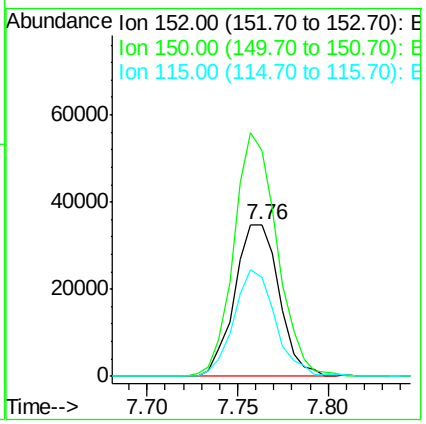


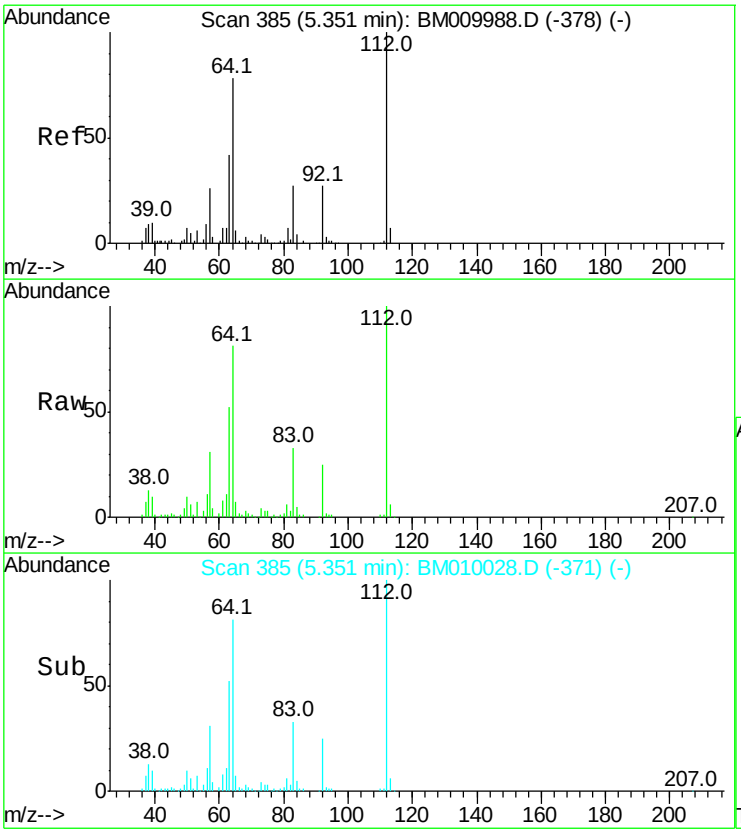
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 59466

Ion	Ratio	Lower	Upper
152	100		
150	149.0	119.5	179.3
115	65.4	43.0	64.4#

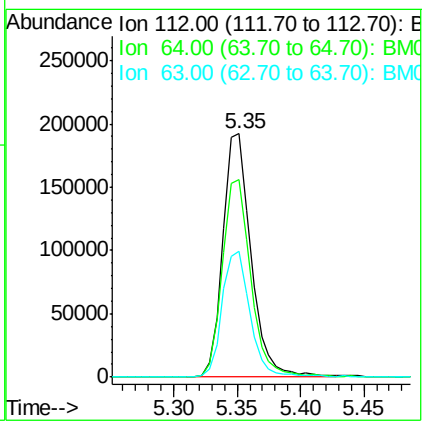


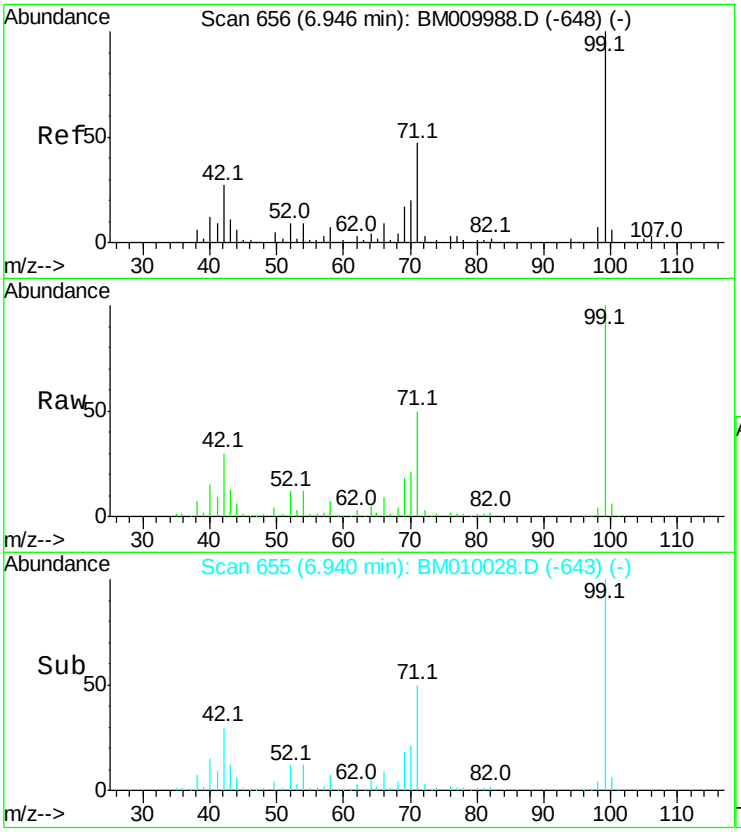


#5
2-Fluorophenol
Concen: 78.00 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Tgt Ion:112 Resp: 296395

Ion	Ratio	Lower	Upper
112	100		
64	81.0	38.6	57.8#
63	51.5	19.3	28.9#



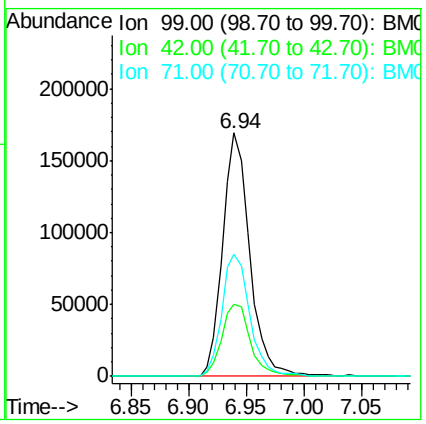


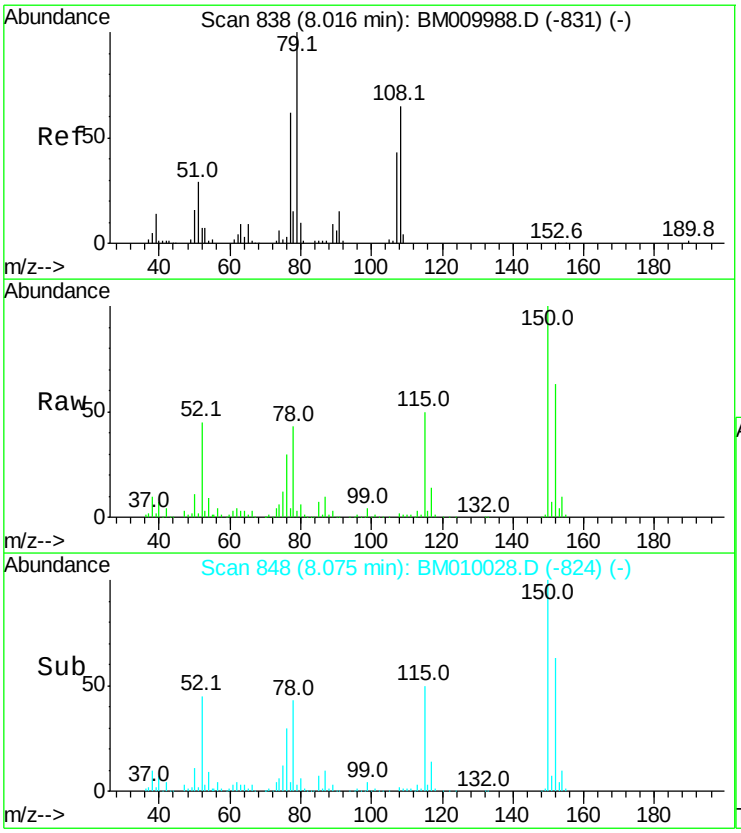
#7
Phenol-d6
Concen: 45.38 ng
RT: 6.94 min Scan# 655
Delta R.T. -0.03 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 276292

Ion	Ratio	Lower	Upper
99	100		
42	29.7	11.0	16.4#
71	50.1	23.4	35.2#

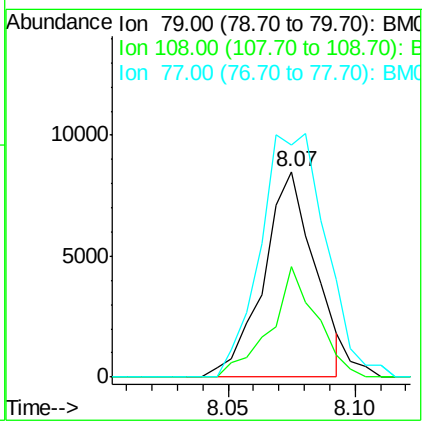


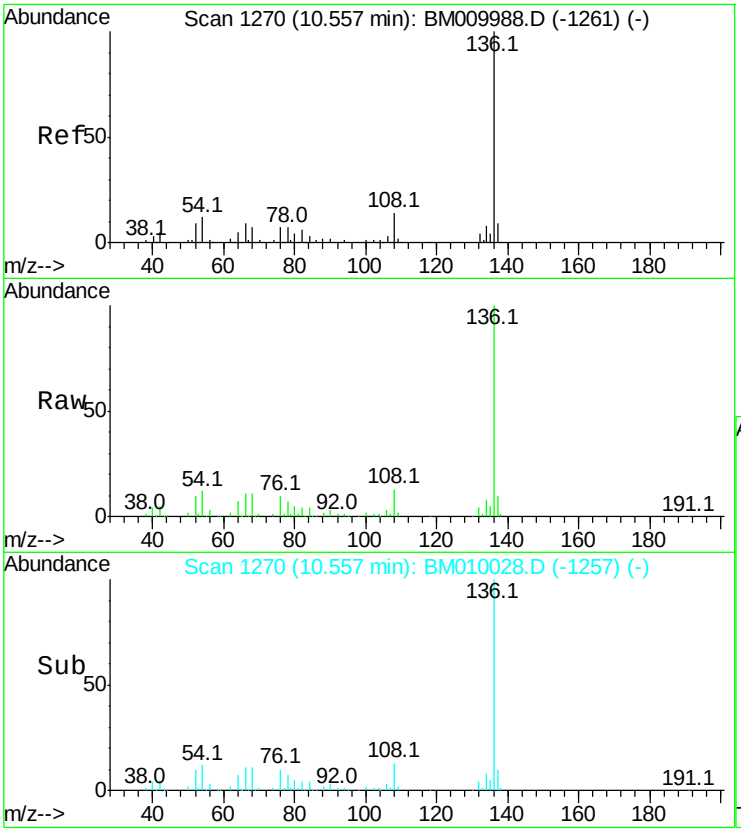


#15
Benzyl Alcohol
Concen: 2.31 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.04 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Tgt Ion: 79 Resp: 11996

Ion	Ratio	Lower	Upper
79	100		
108	53.8	65.0	97.4#
77	113.0	53.0	79.6#



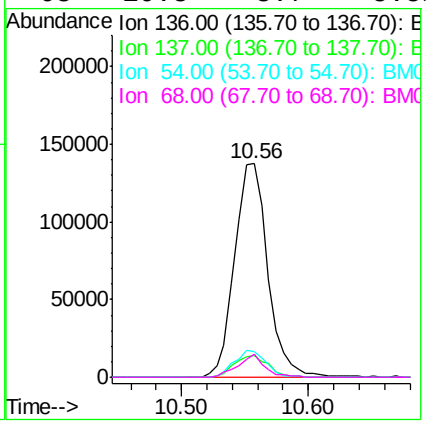


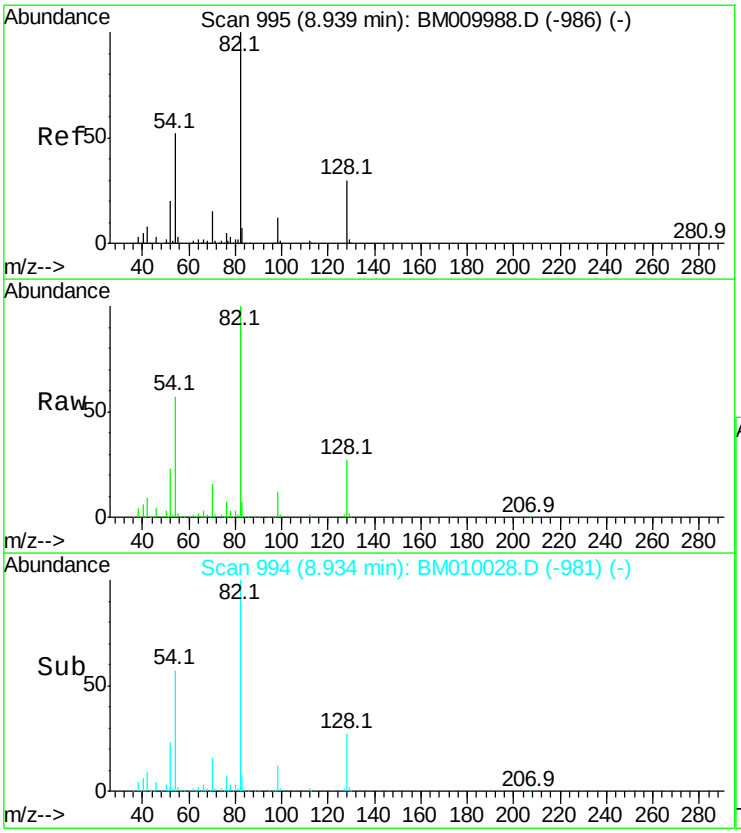
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 249449

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	12.2	4.6	6.8#
68	10.8	3.7	5.5#

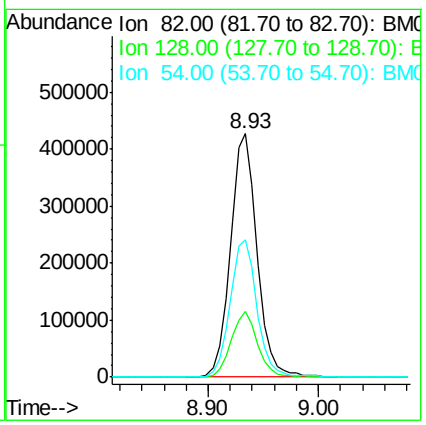


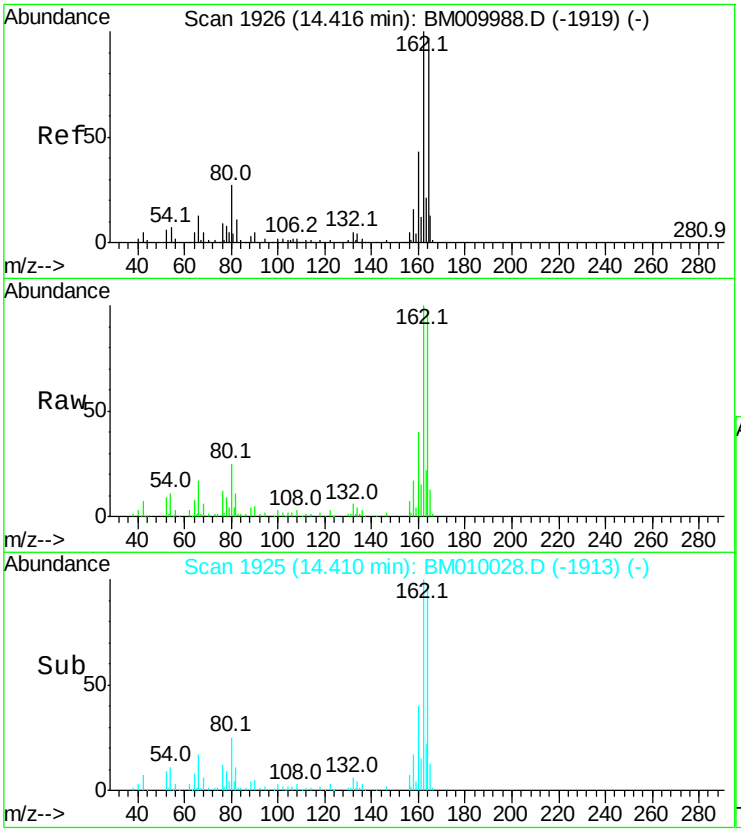


#23
Nitrobenzene-d5
Concen: 105.39 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Tgt Ion: 82 Resp: 719353

Ion	Ratio	Lower	Upper
82	100		
128	27.1	32.8	49.2#
54	56.7	40.6	60.8



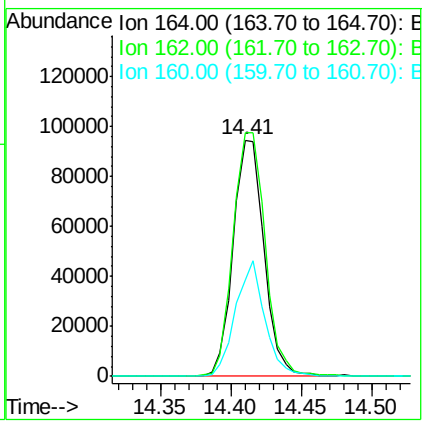


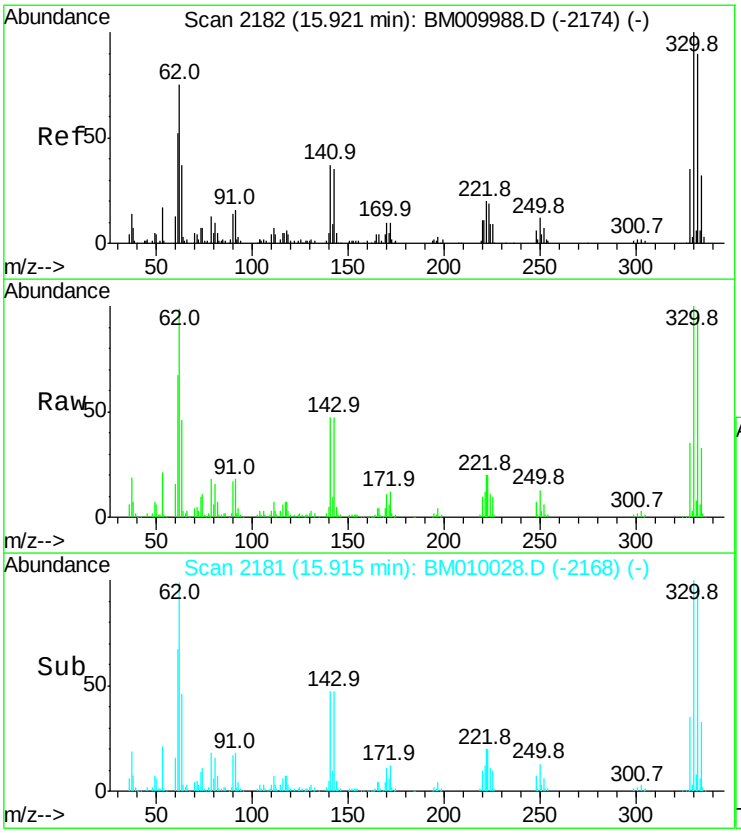
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 144585

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.4	123.6
160	41.0	35.8	53.6

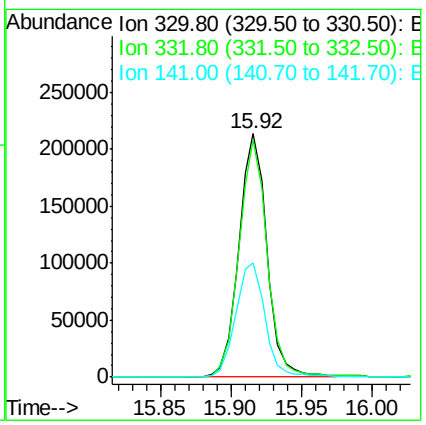


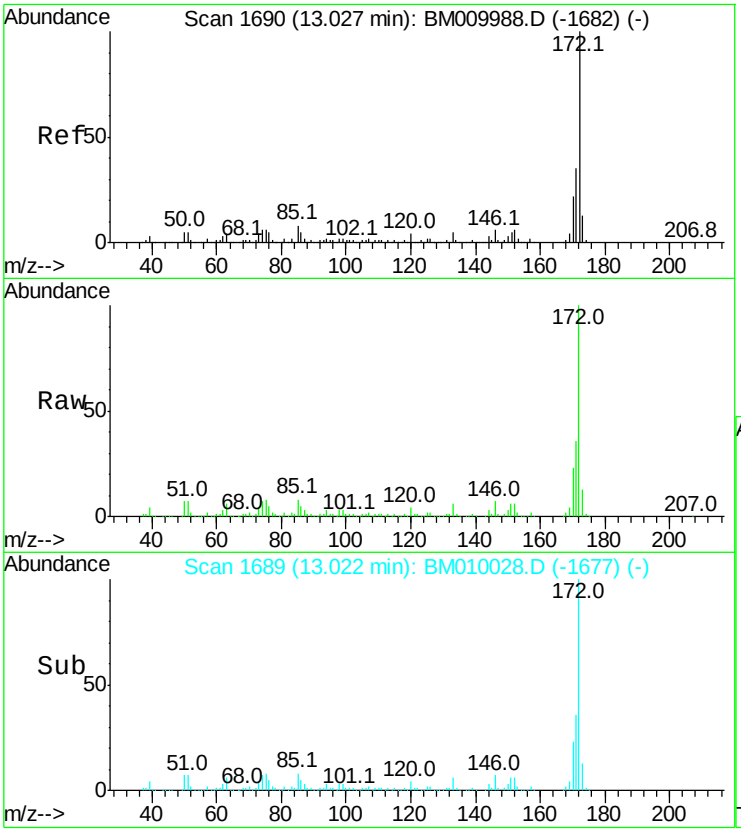


#41
2,4,6-Tribromophenol
Concen: 149.72 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Tgt Ion:330 Resp: 296261

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	48.9	0.0	0.0#



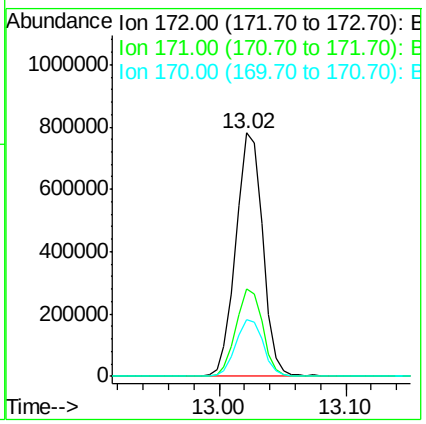


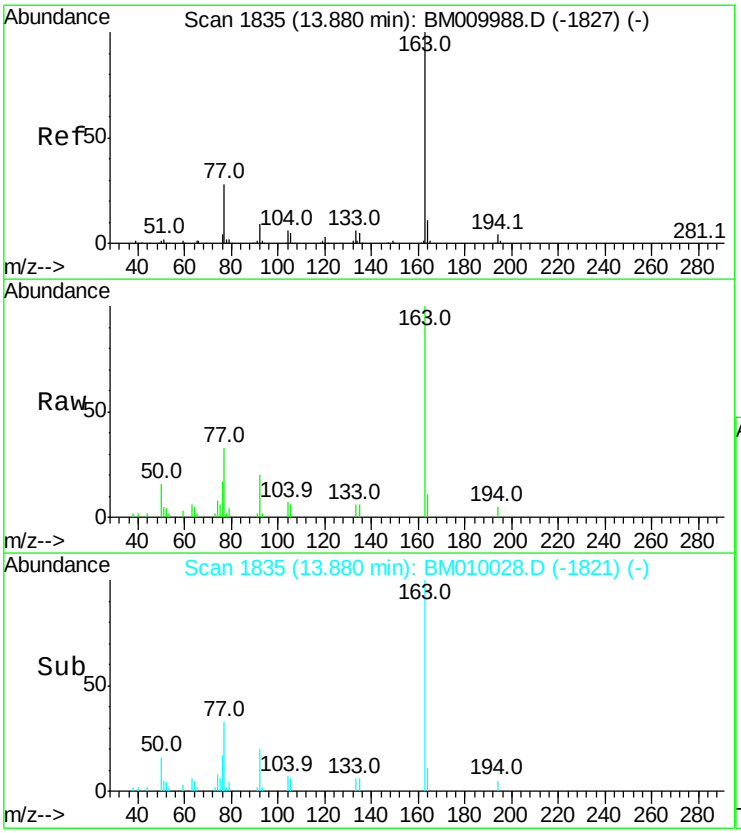
#44
2-Fluorobiphenyl
Concen: 106.09 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1147018

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.2	18.8	28.2

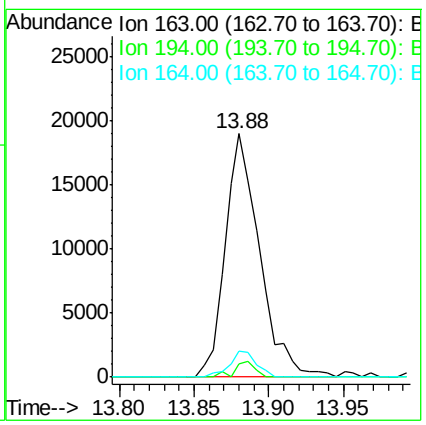


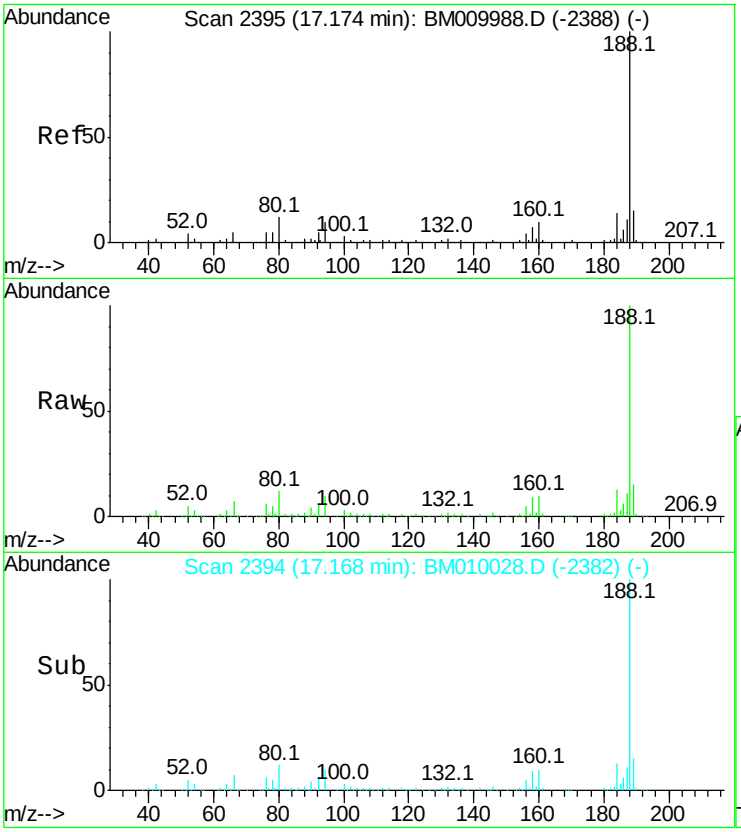


#49
Dimethylphthalate
Concen: 2.41 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Tgt Ion:163 Resp: 30684

Ion	Ratio	Lower	Upper
163	100		
194	5.4	2.7	4.1#
164	10.8	8.2	12.2



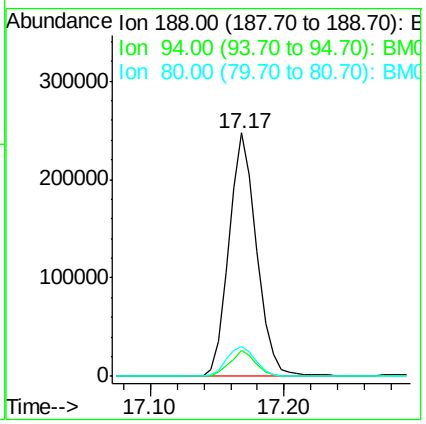


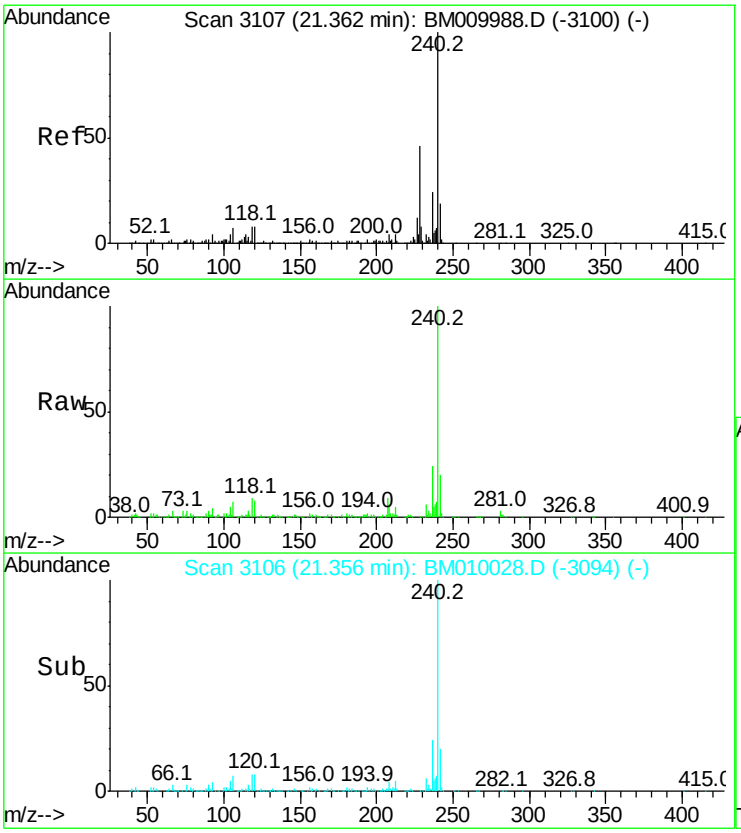
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 359003

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	12.3	9.3	13.9

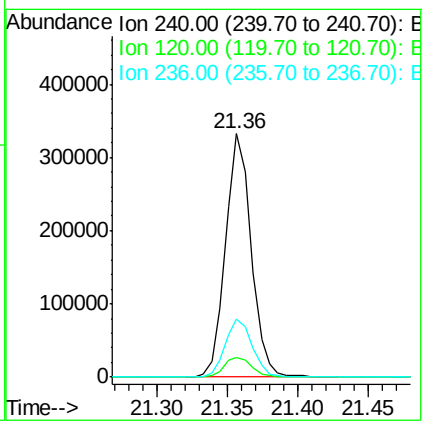


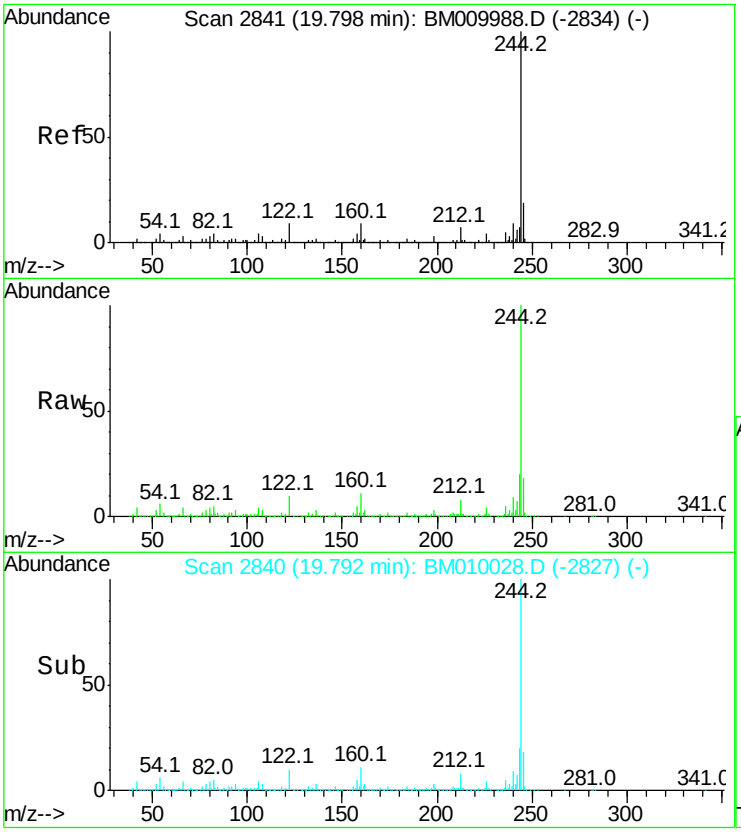


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Tgt Ion:240 Resp: 420197

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	23.7	20.0	30.0



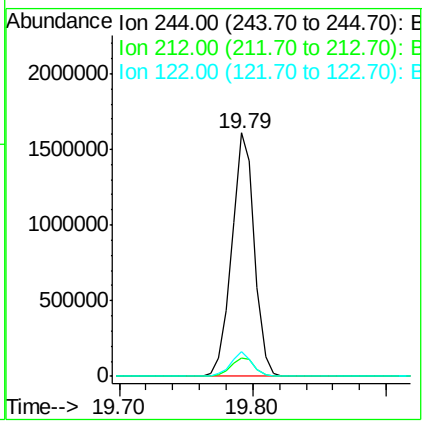


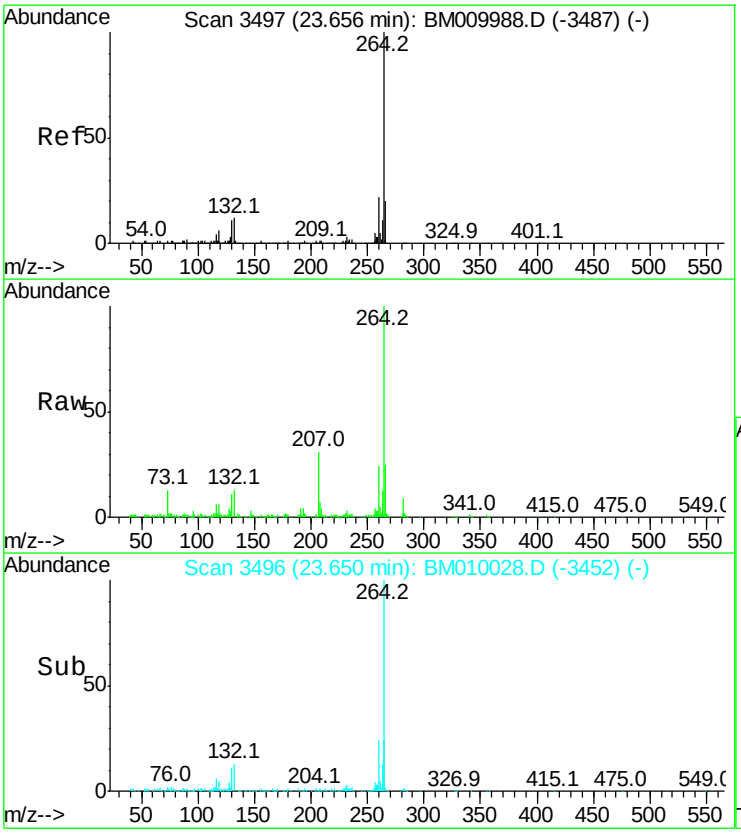
#78
Terphenyl-d14
Concen: 95.13 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010028.D
Acq: 12 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1896674

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	10.0	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: BM010028.D
Acq: 12 May 2017 17:51

Tgt Ion:264 Resp: 344093

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	25.2	17.3	25.9