Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010147.D
Acq On : 23 May 2017 18:17
Operator : SJ/MA
Sample : I3245-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 24 05:23:52 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	7.96	152	128981	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	432915	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	283218	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	724057	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	1110674	20.00	ng		-0.02
86) Perylene-d12	23.86	264	1234774	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	413020	57.83	ng		-0.02
7) Phenol-d6	7.14	99	291374	31.70	ng		-0.03
23) Nitrobenzene-d5	9.15	82	892022	111.17	ng		-0.02
41) 2,4,6-Tribromophenol	16.08	330	680730	158.25	ng		-0.02
44) 2-Fluorobiphenyl	13.21	172	2267608	102.93	ng		-0.02
78) Terphenyl-d14	19.93	244	4623030	94.64	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	7.12	77	15713	2.75	ng		96
15) Benzyl Alcohol	8.27	79	18636	2.68	ng	#	42

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

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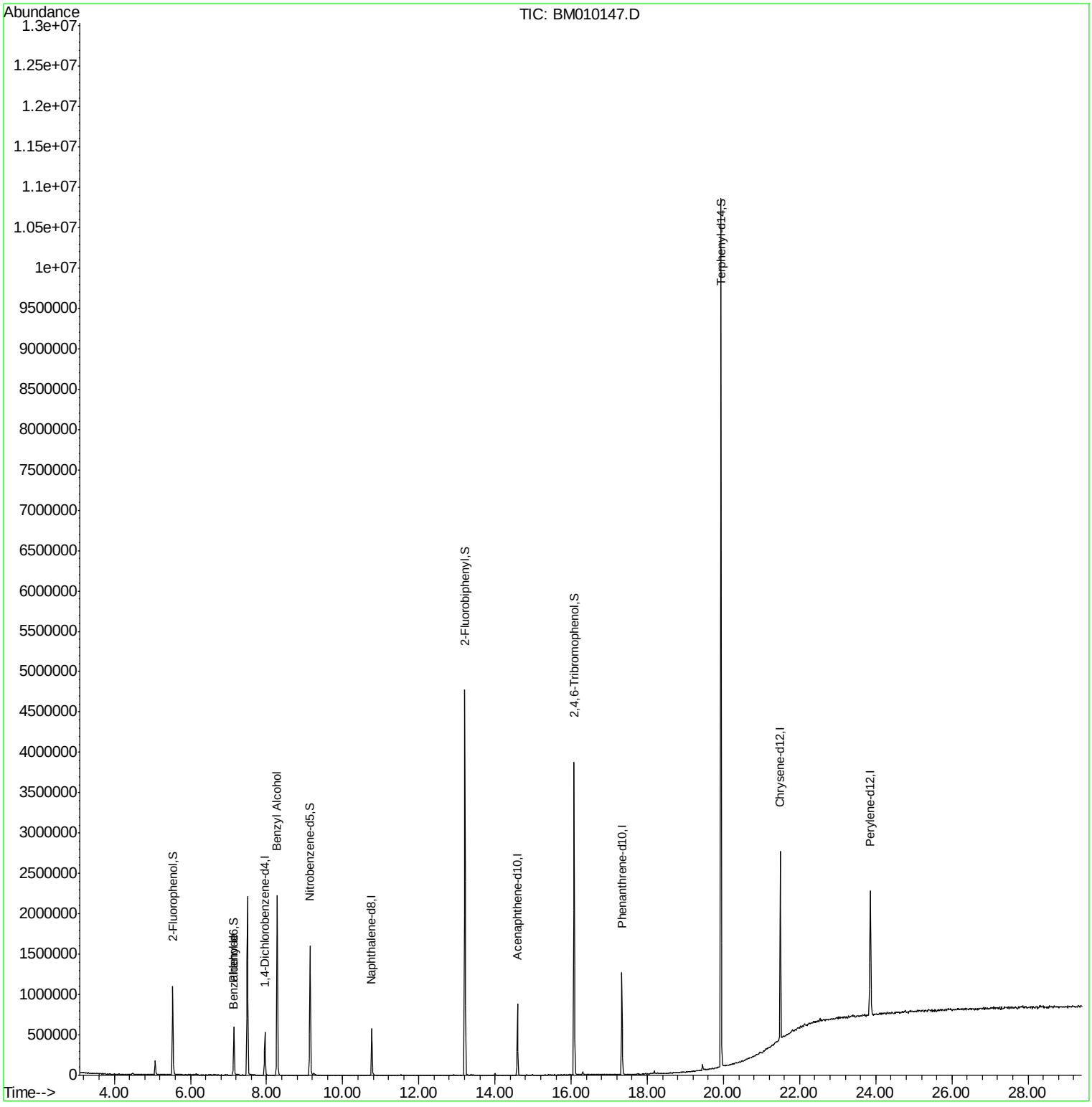
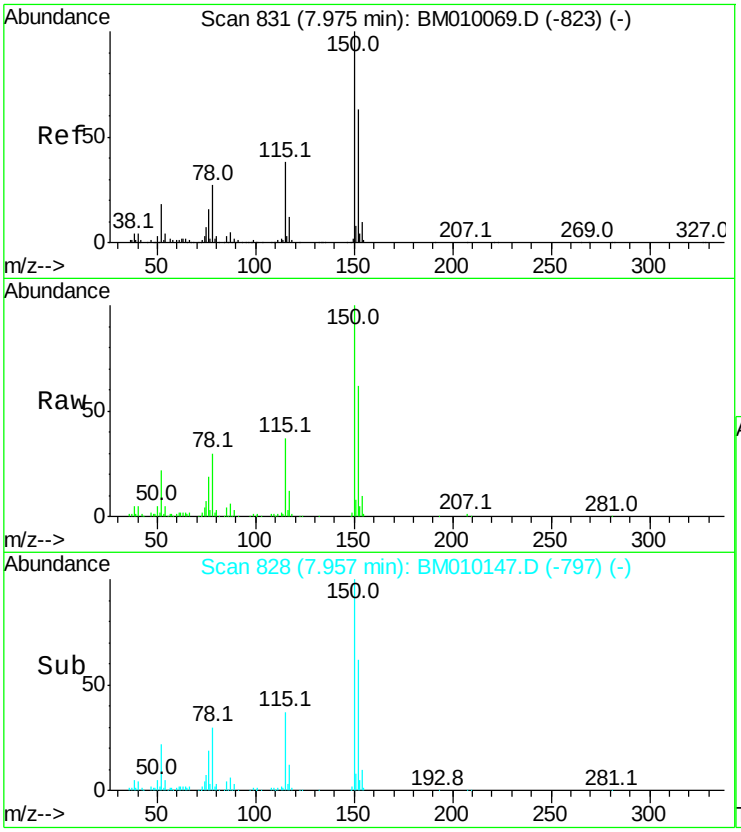


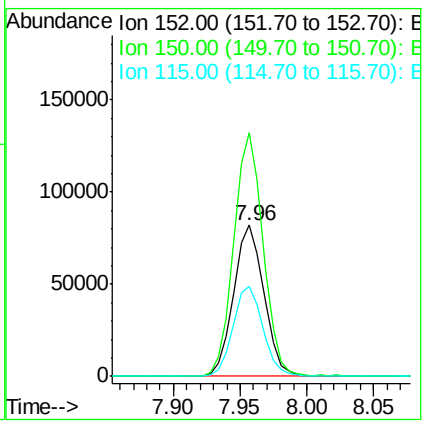


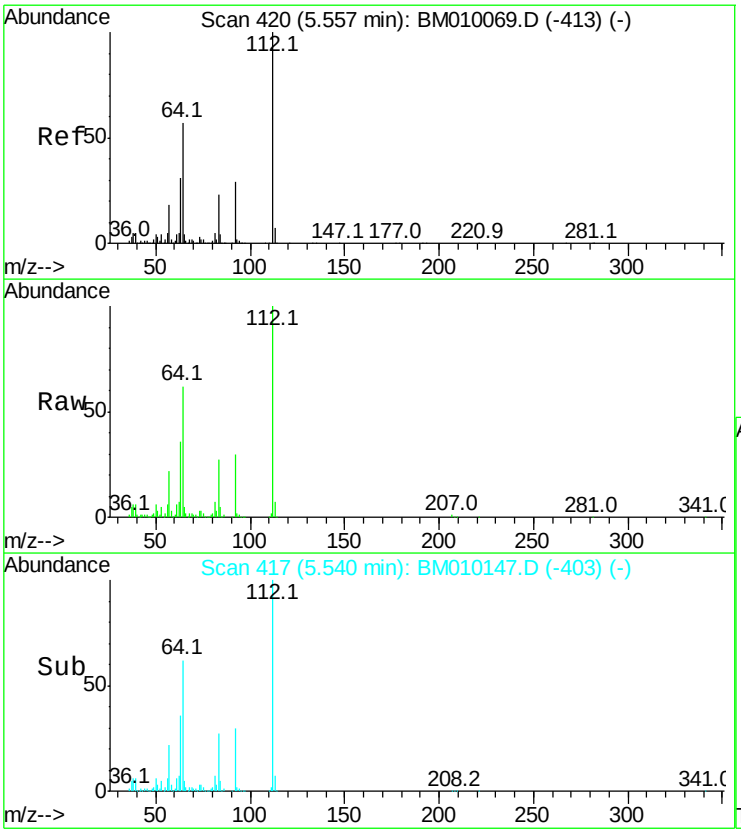
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 128981

Ion	Ratio	Lower	Upper
152	100		
150	161.4	119.5	179.3
115	59.6	43.0	64.4

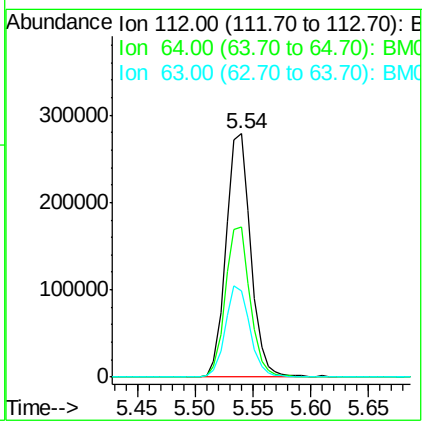


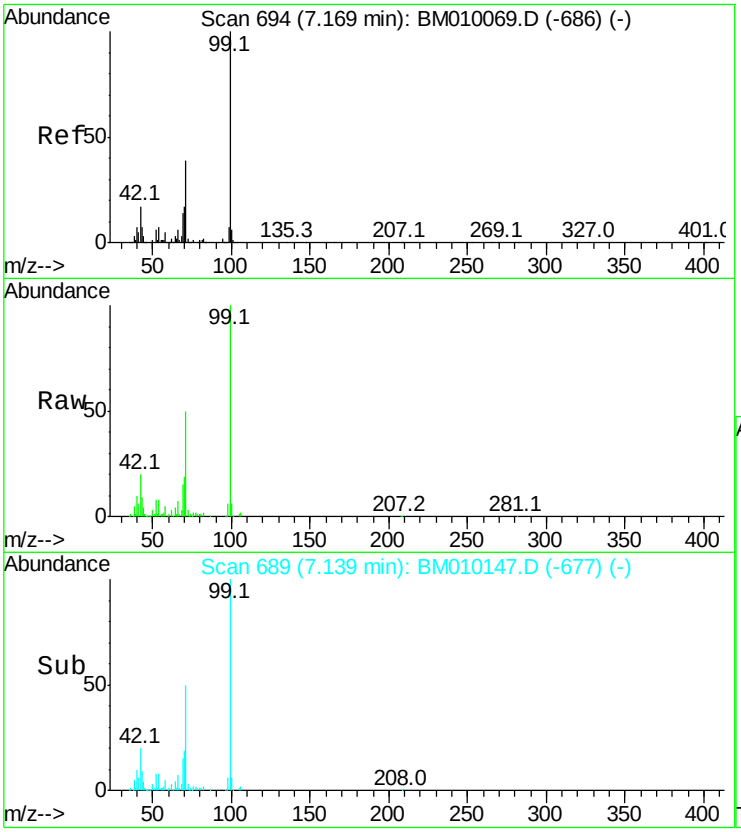


#5
2-Fluorophenol
Concen: 57.83 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Tgt Ion:112 Resp: 413020

Ion	Ratio	Lower	Upper
112	100		
64	61.5	38.6	57.8#
63	35.6	19.3	28.9#



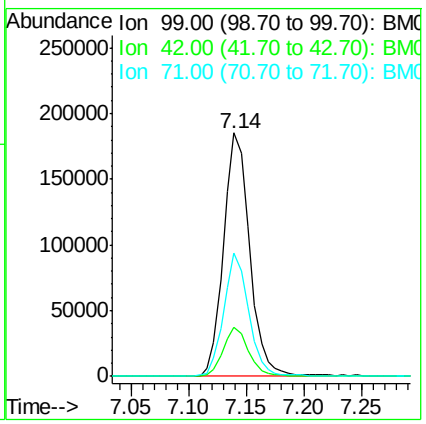


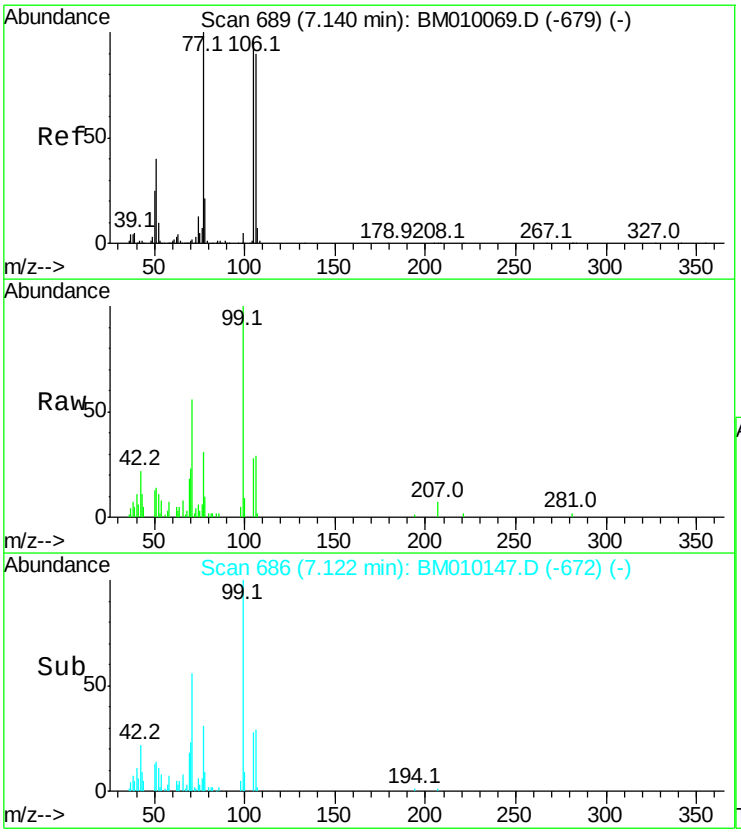
#7
Phenol-d6
Concen: 31.70 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 291374

Ion	Ratio	Lower	Upper
99	100		
42	20.2	11.0	16.4#
71	50.5	23.4	35.2#

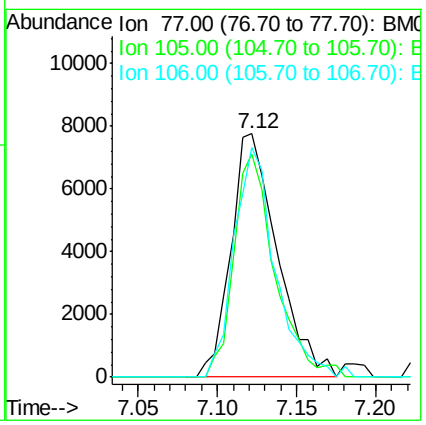


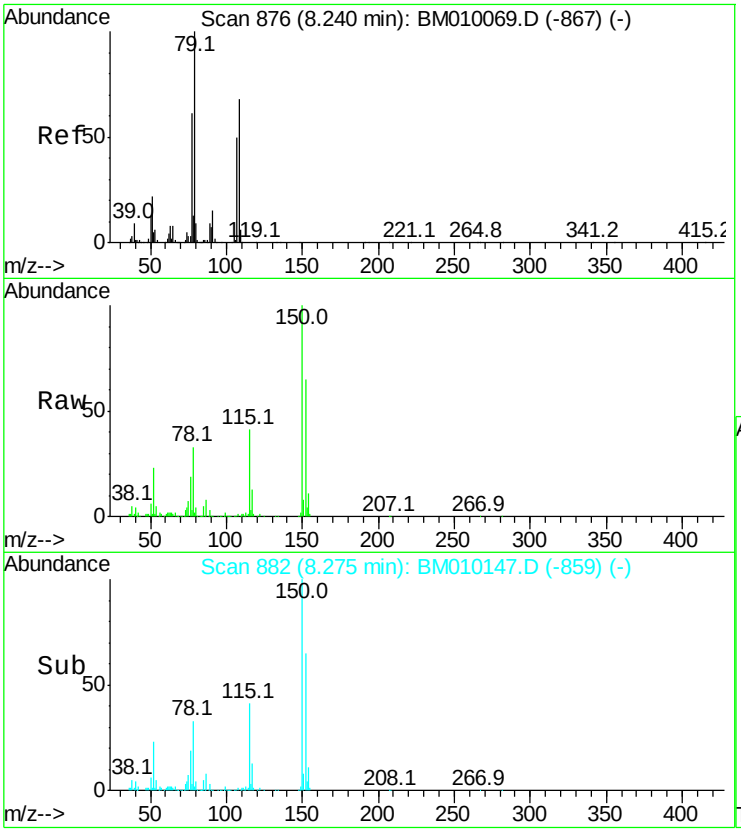


#9
Benzaldehyde
Concen: 2.75 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Tgt Ion: 77 Resp: 15713

Ion	Ratio	Lower	Upper
77	100		
105	91.4	78.8	118.8
106	94.5	73.7	113.7



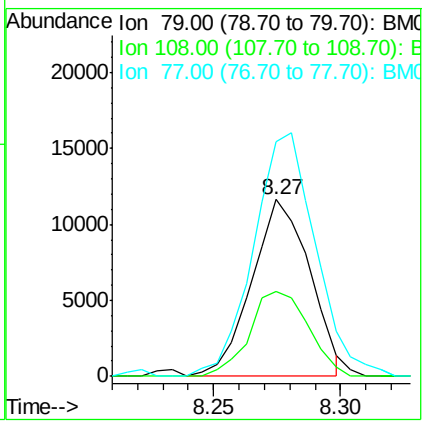


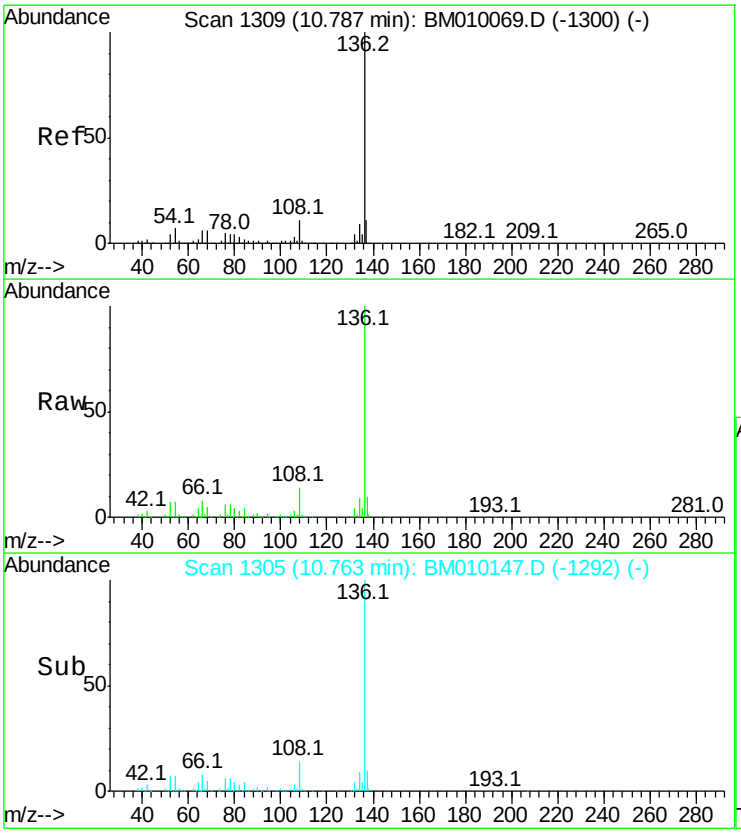
#15
Benzyl Alcohol
Concen: 2.68 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.04 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 18636

Ion	Ratio	Lower	Upper
79	100		
108	48.2	65.0	97.4#
77	132.7	53.0	79.6#

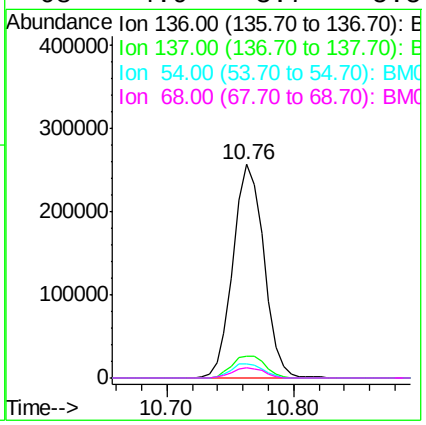


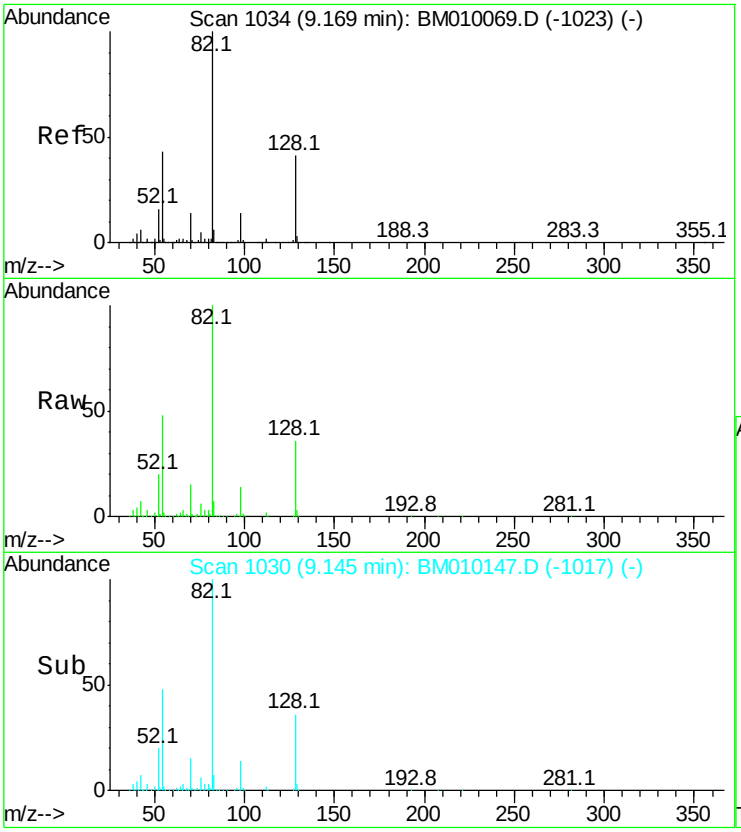


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Tgt Ion:136 Resp: 432915

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.6	4.6	6.8
68	4.9	3.7	5.5



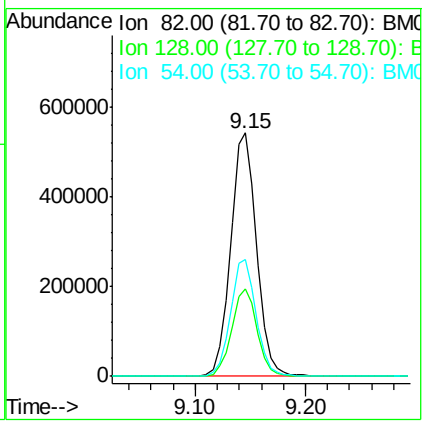


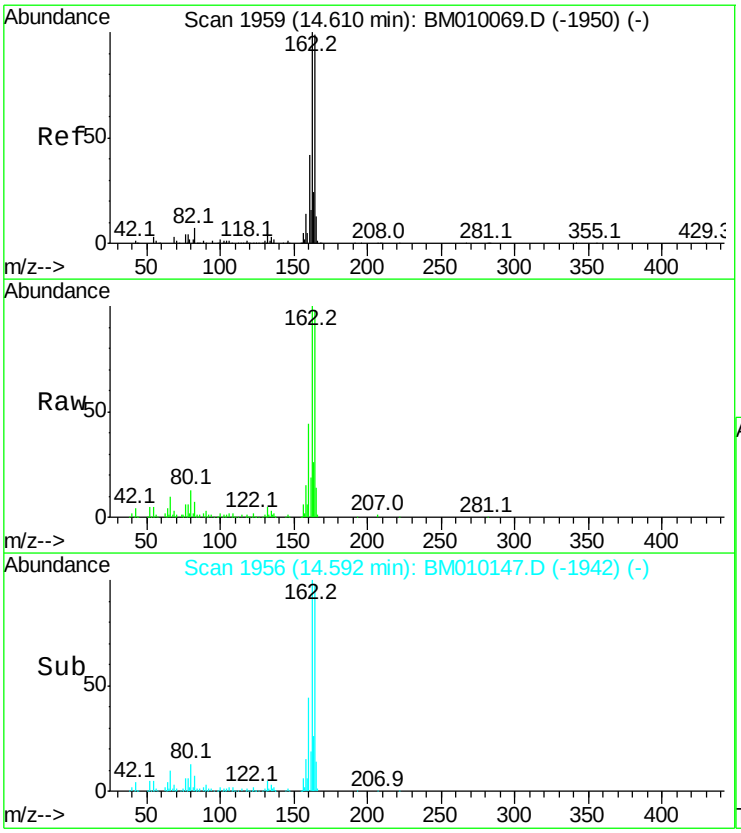
#23
Nitrobenzene-d5
Concen: 111.17 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 892022

Ion	Ratio	Lower	Upper
82	100		
128	36.1	32.8	49.2
54	48.2	40.6	60.8

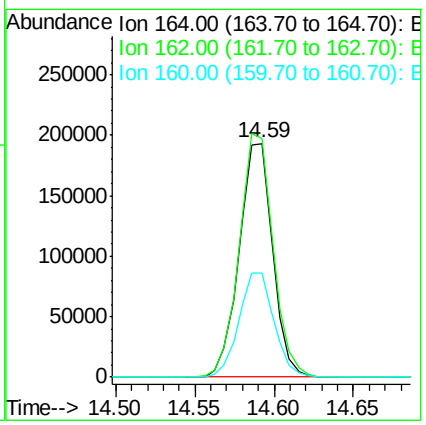


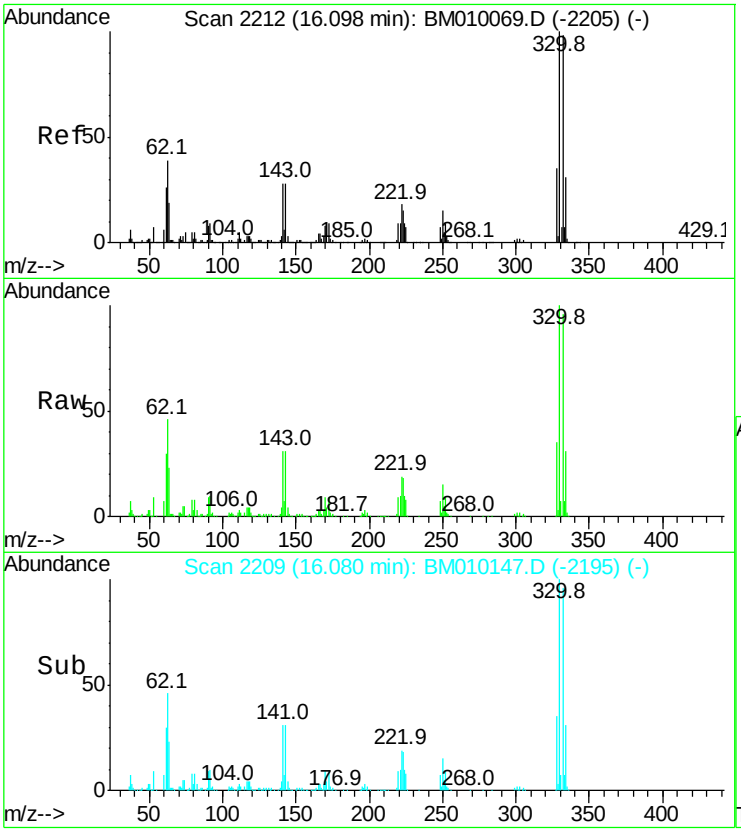


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Tgt Ion:164 Resp: 283218

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	44.6	35.8	53.6



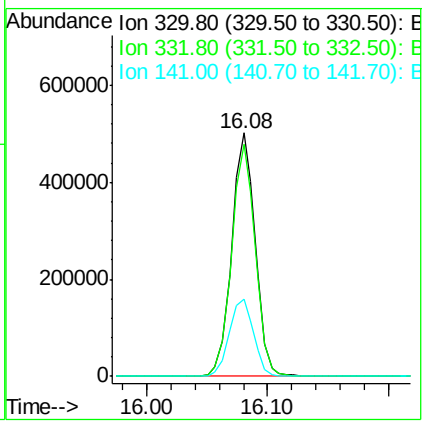


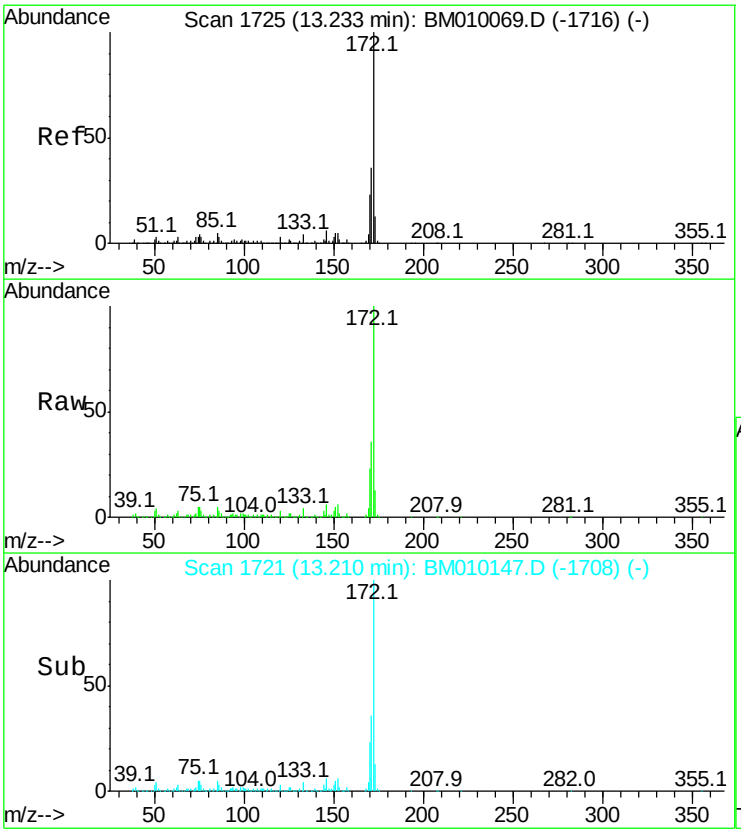
#41
2,4,6-Tribromophenol
Concen: 158.25 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 680730

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	33.0	0.0	0.0#

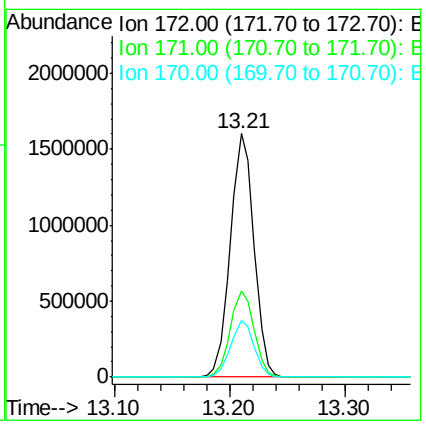


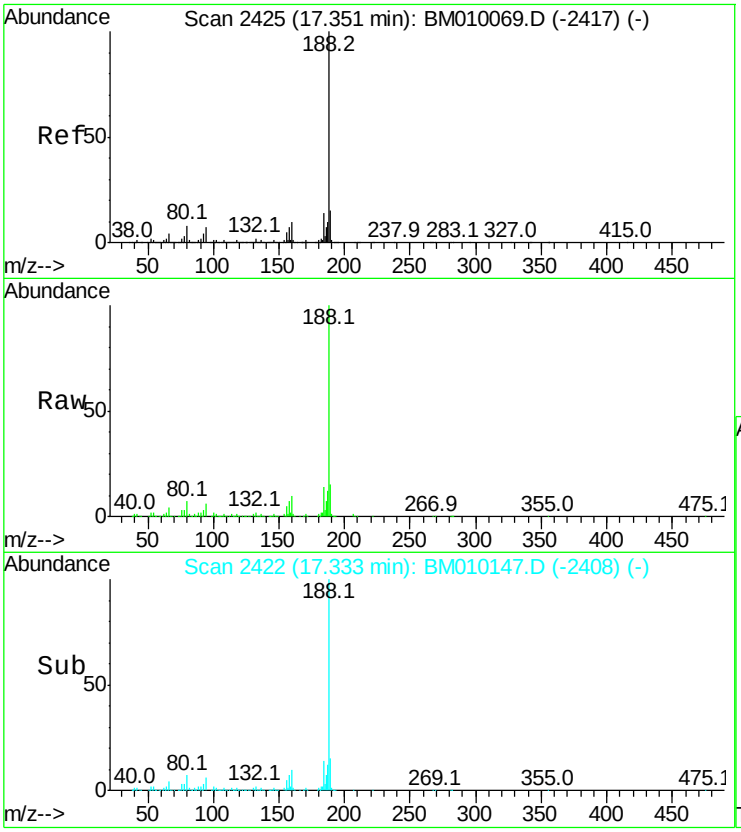


#44
2-Fluorobiphenyl
Concen: 102.93 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Tgt Ion:172 Resp: 2267608

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.3	18.8	28.2



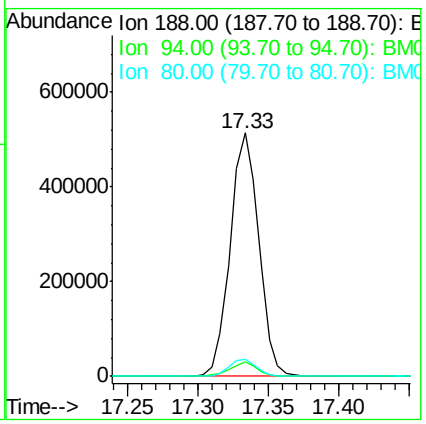


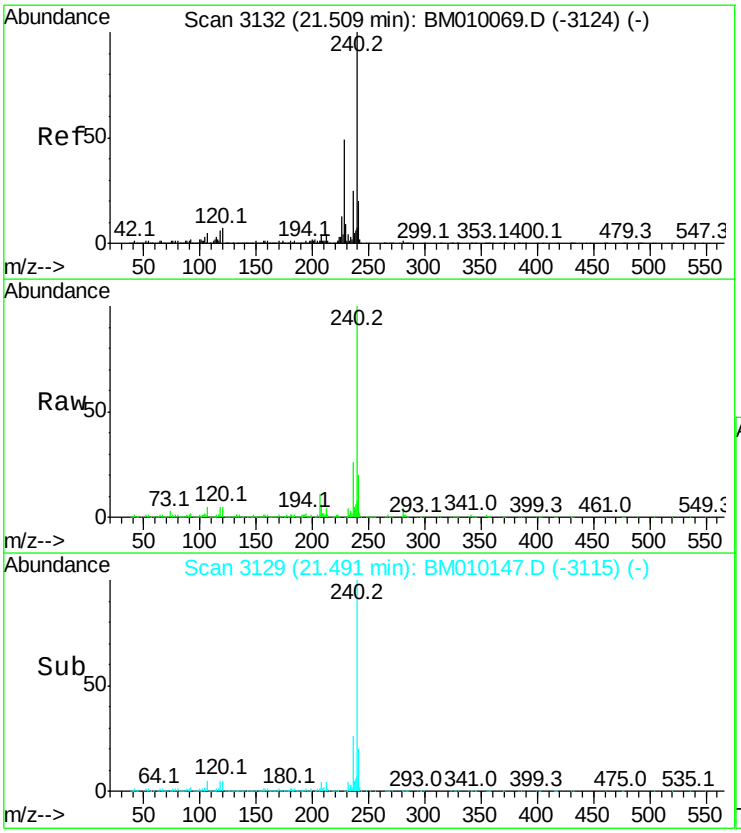
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 724057

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	6.9	9.3	13.9#

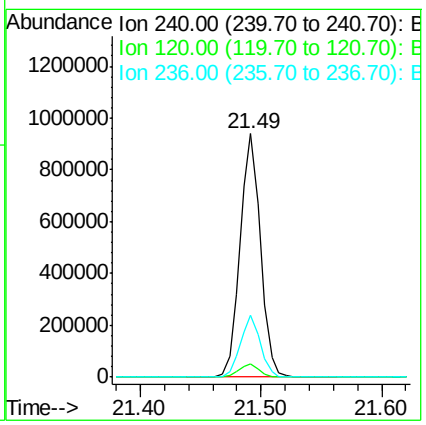


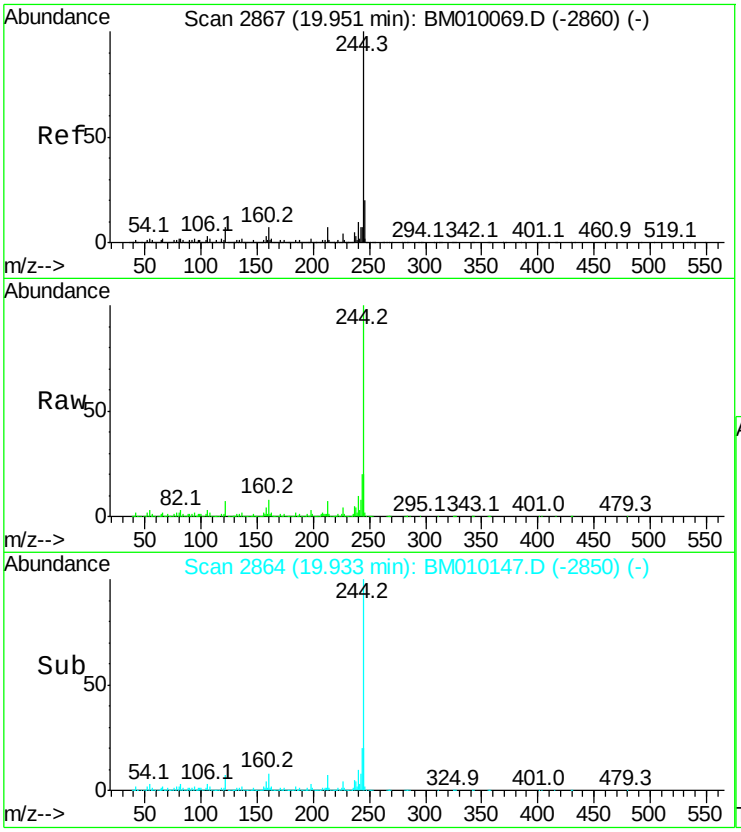


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Tgt Ion:240 Resp: 1110674

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	25.6	20.0	30.0



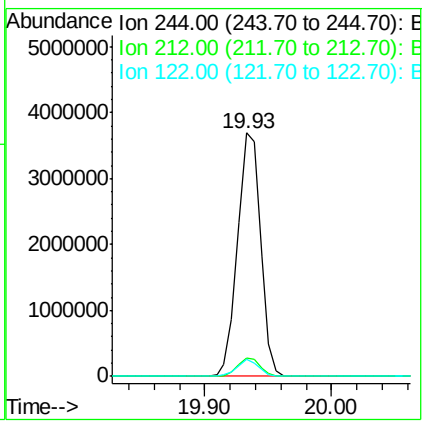


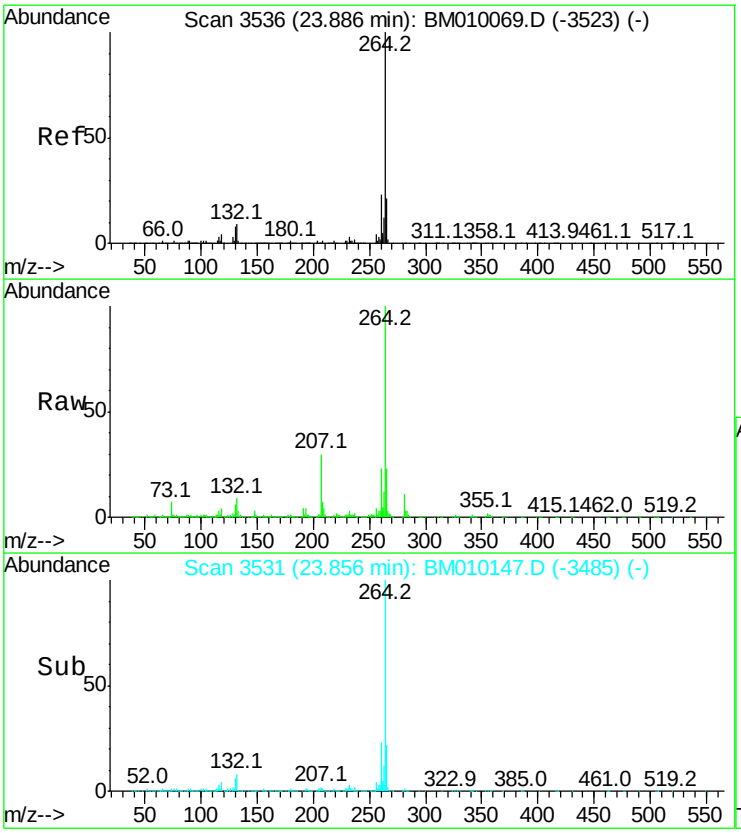
#78
Terphenyl-d14
Concen: 94.64 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4623030

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.8	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010147.D
Acq: 23 May 2017 18:17

Tgt Ion:264 Resp: 1234774

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	23.3	17.3	25.9