Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010187.D
Acq On : 24 May 2017 19:02
Operator : SJ/MA
Sample : I3282-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:28:33 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	127915	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	444164	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	288686	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	752706	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1133543	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1248285	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	377666	53.32	ng	-0.02
7) Phenol-d6	7.13	99	280653	30.79	ng	-0.04
23) Nitrobenzene-d5	9.13	82	791054	96.09	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	581831	132.70	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2039611	90.83	ng	-0.03
78) Terphenyl-d14	19.93	244	3877441	77.78	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.27	79	16459	2.39	ng	# 36
31) Naphthalene	10.81	128	249219	10.49	ng	98
49) Dimethylphthalate	14.05	163	61905	2.40	ng	# 97
55) 4-Nitrophenol	14.98	139	10428	2.85	ng	# 26
72) Carbazole	17.74	167	94648	2.56	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
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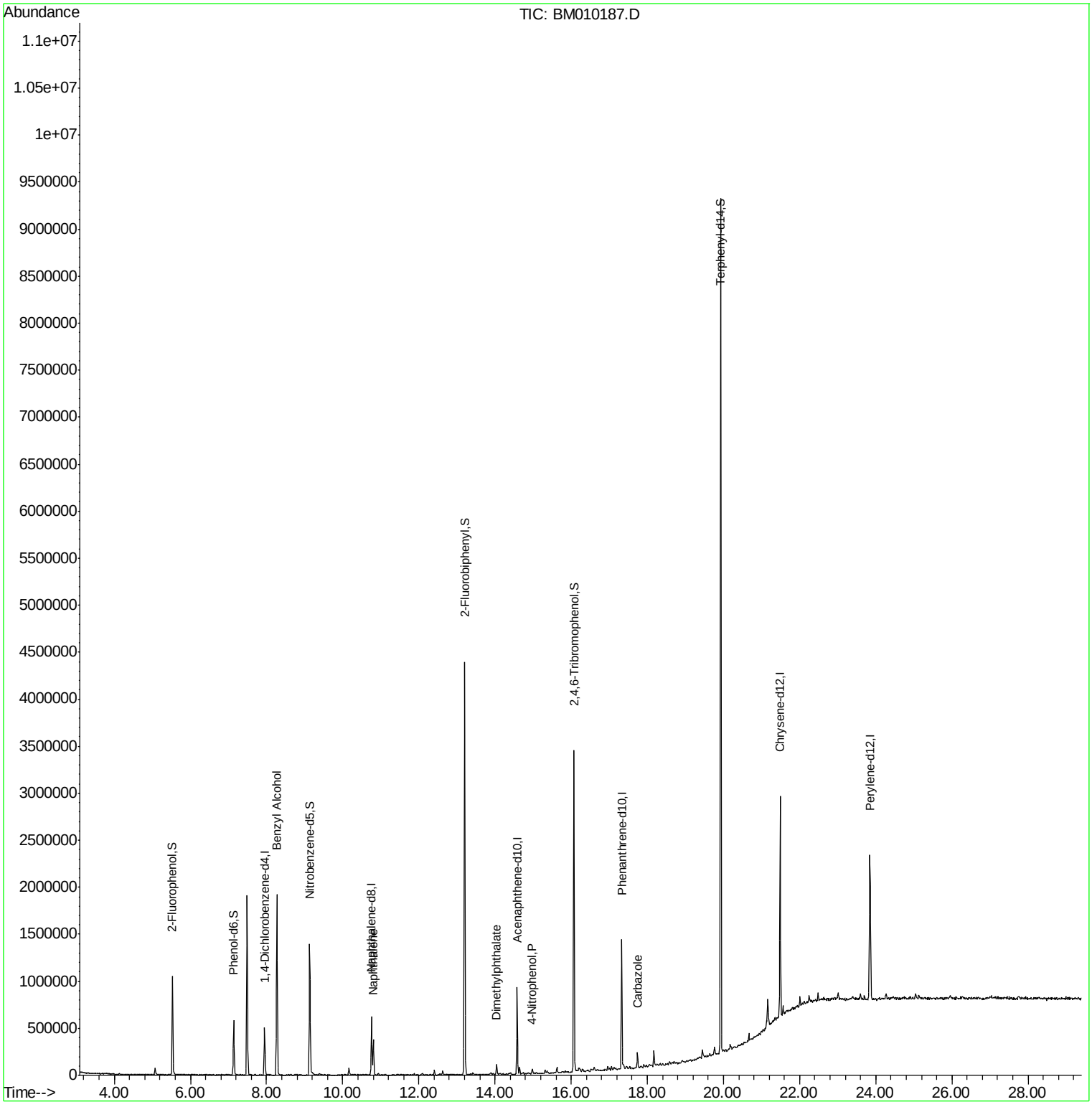
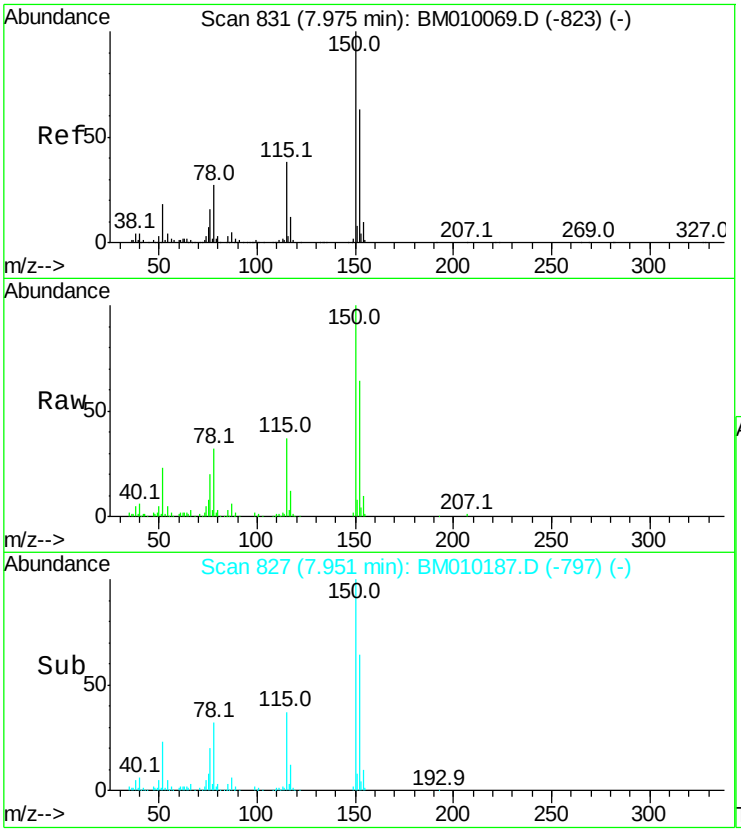


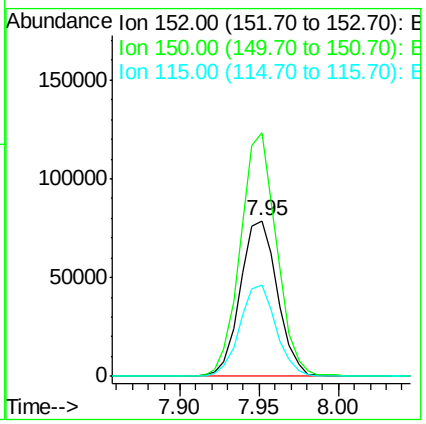


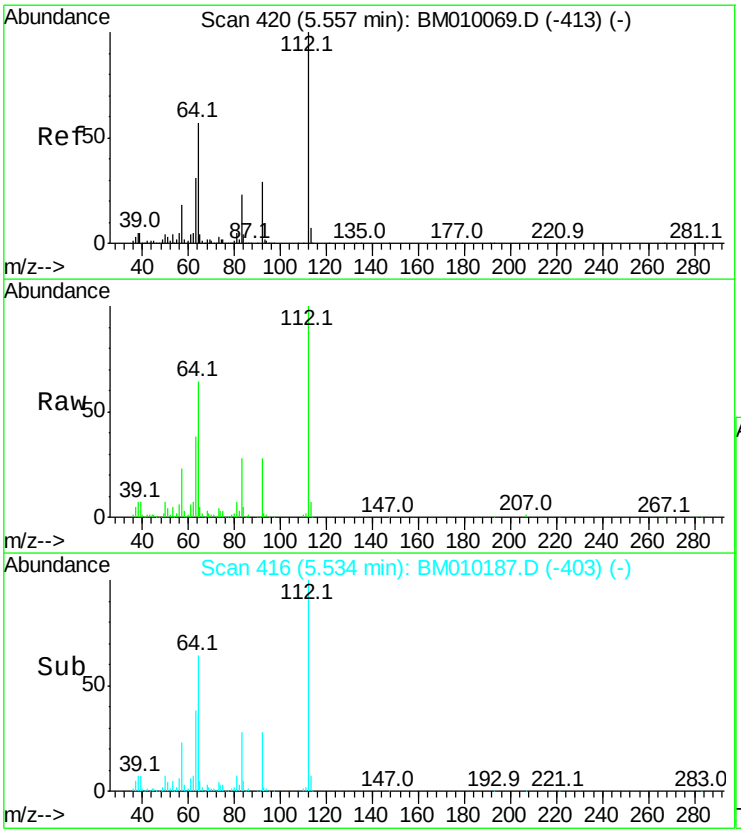
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 127915

Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.5	179.3
115	58.5	43.0	64.4

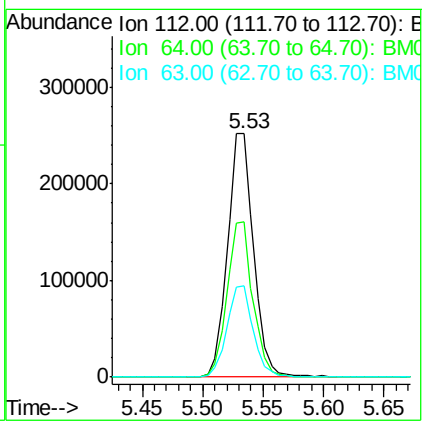


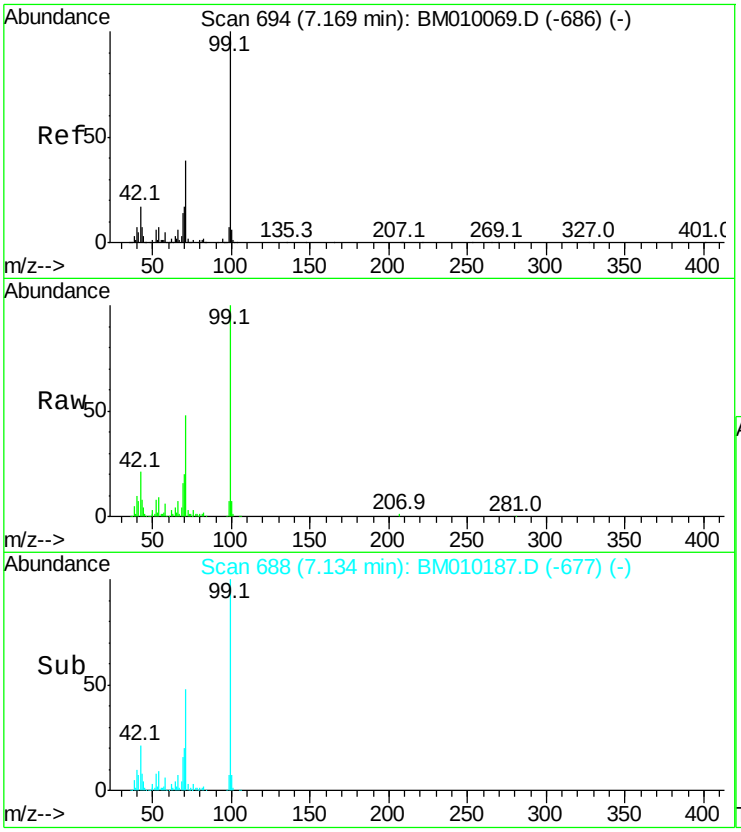


#5
2-Fluorophenol
Concen: 53.32 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion:112 Resp: 377666

Ion	Ratio	Lower	Upper
112	100		
64	63.6	38.6	57.8#
63	37.6	19.3	28.9#



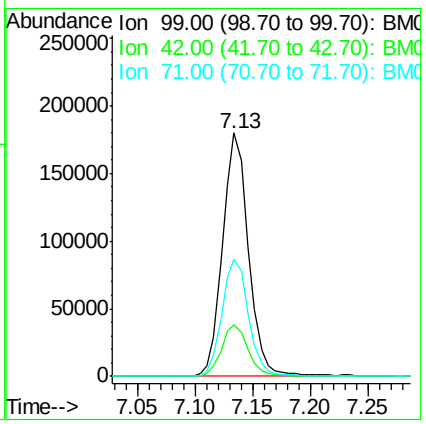


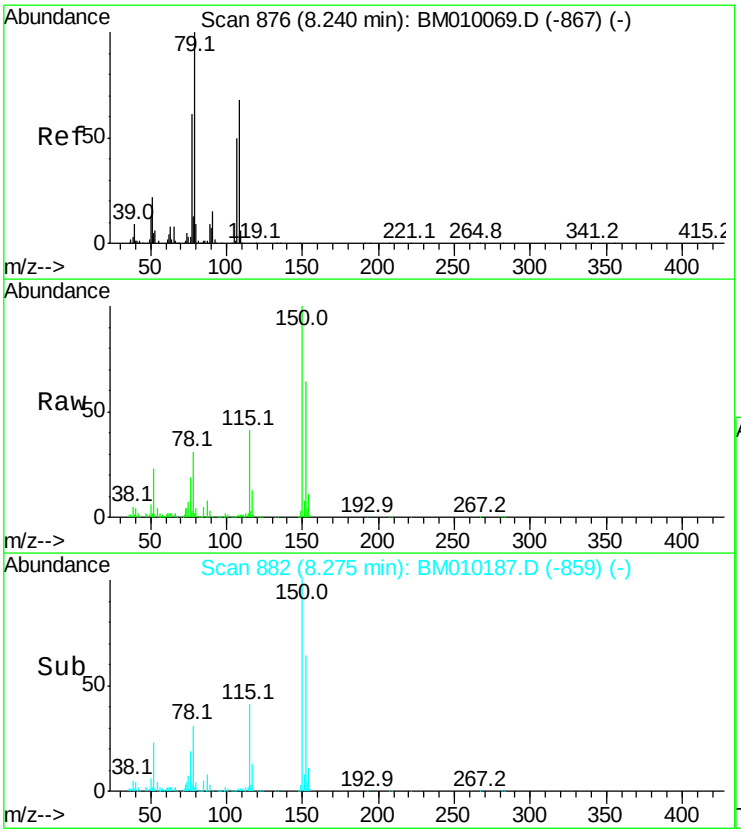
#7
Phenol-d6
Concen: 30.79 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.04 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 280653

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.0	16.4#
71	48.1	23.4	35.2#

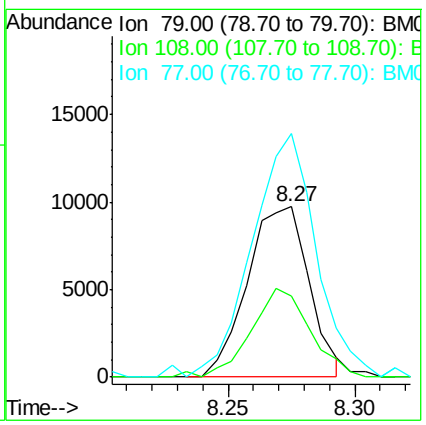


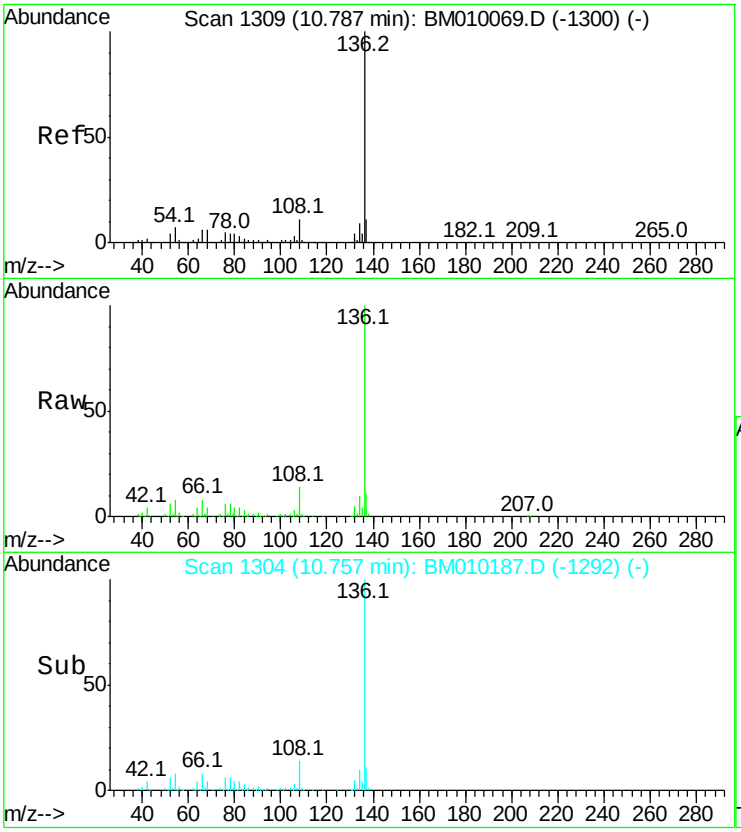


#15
Benzyl Alcohol
Concen: 2.39 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.04 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion: 79 Resp: 16459

Ion	Ratio	Lower	Upper
79	100		
108	47.7	65.0	97.4#
77	142.8	53.0	79.6#



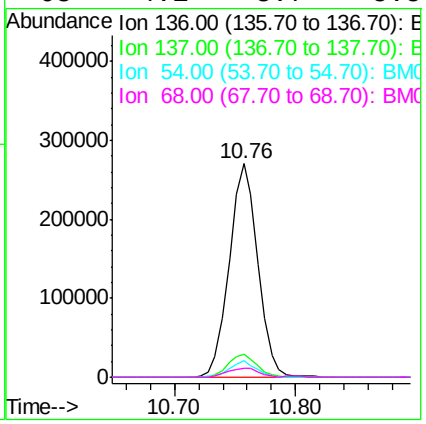


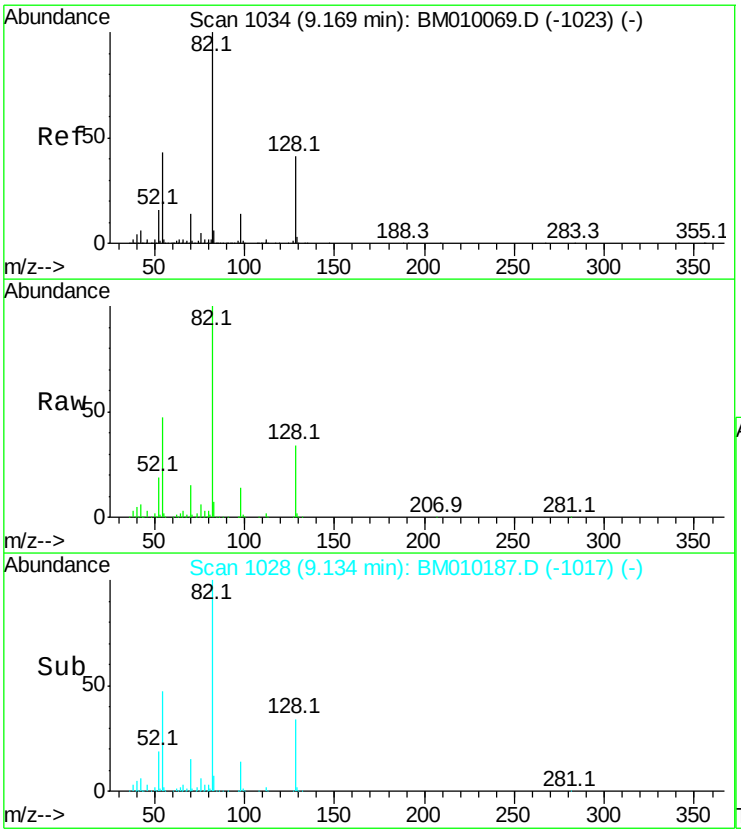
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 444164

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.6	4.6	6.8#
68	4.1	3.7	5.5

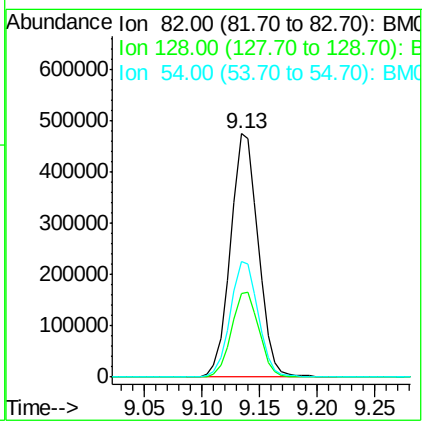


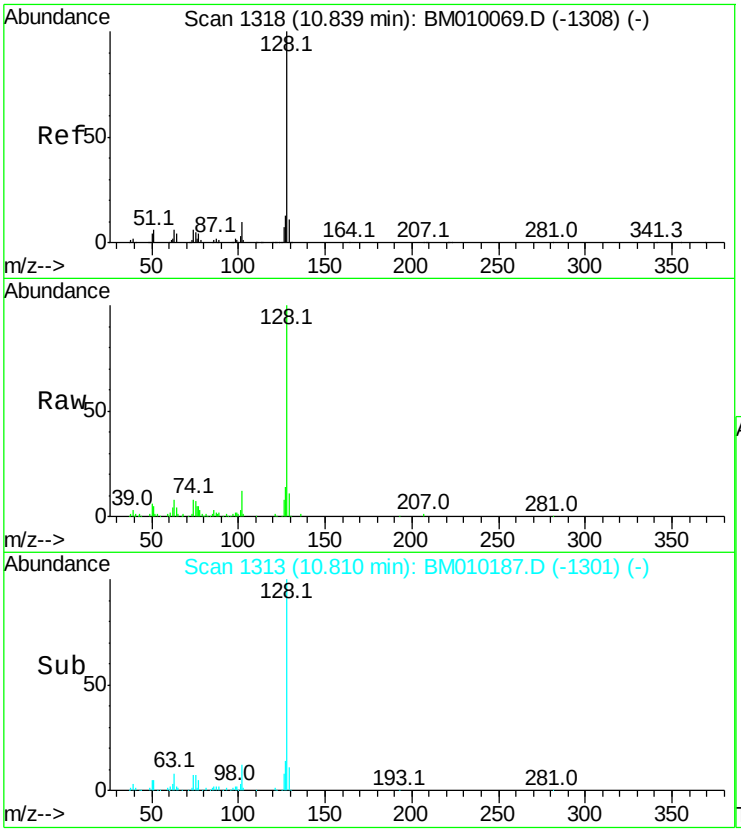


#23
Nitrobenzene-d5
Concen: 96.09 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion: 82 Resp: 791054

Ion	Ratio	Lower	Upper
82	100		
128	34.1	32.8	49.2
54	47.5	40.6	60.8



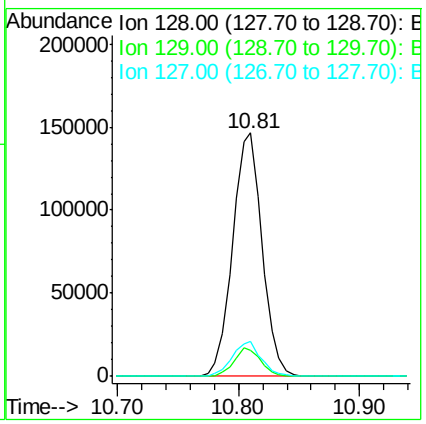


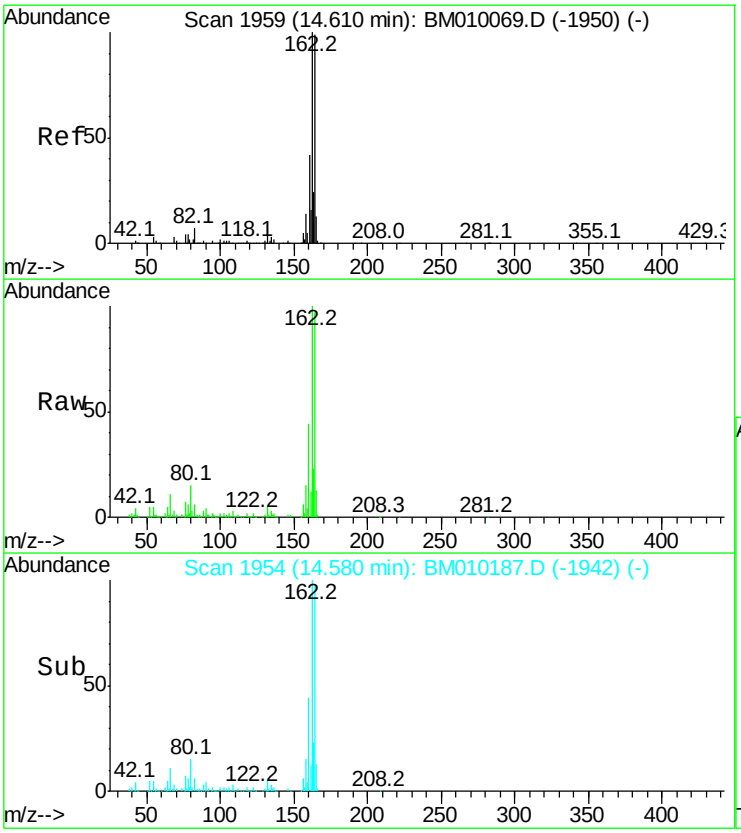
#31
Naphthalene
Concen: 10.49 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 249219

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	14.4	10.4	15.6

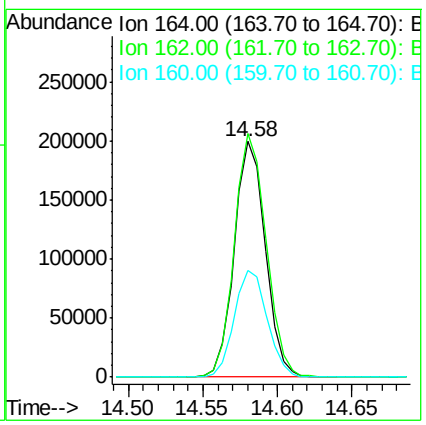


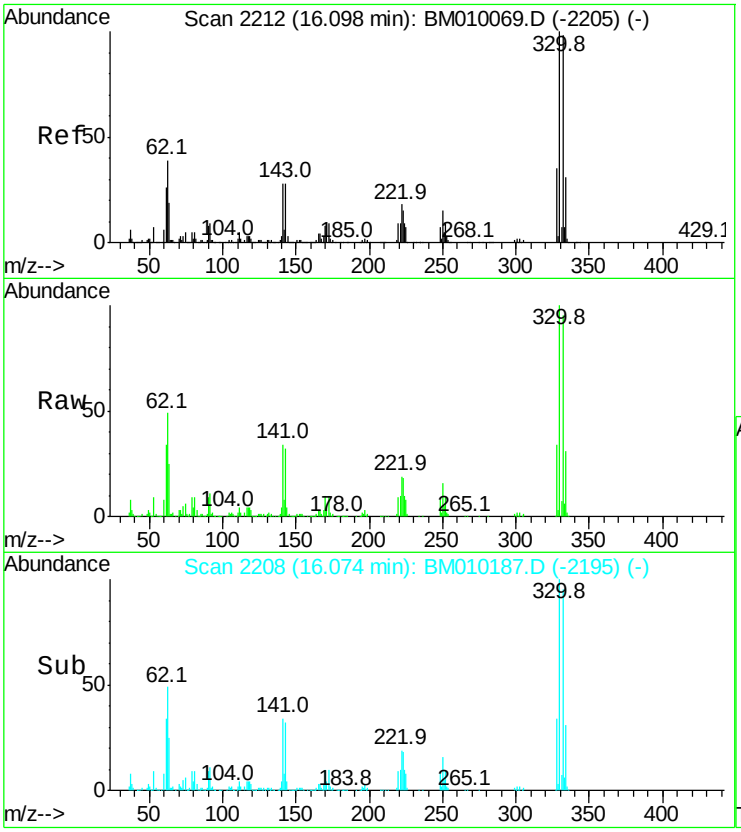


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion:164 Resp: 288686

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	45.1	35.8	53.6



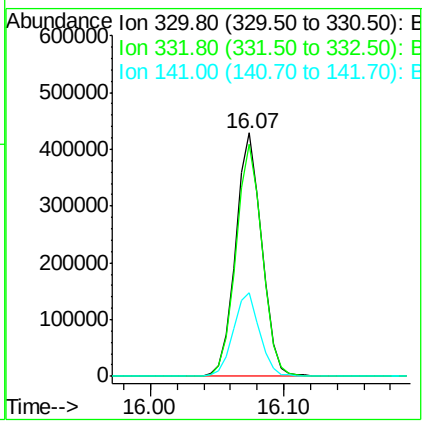


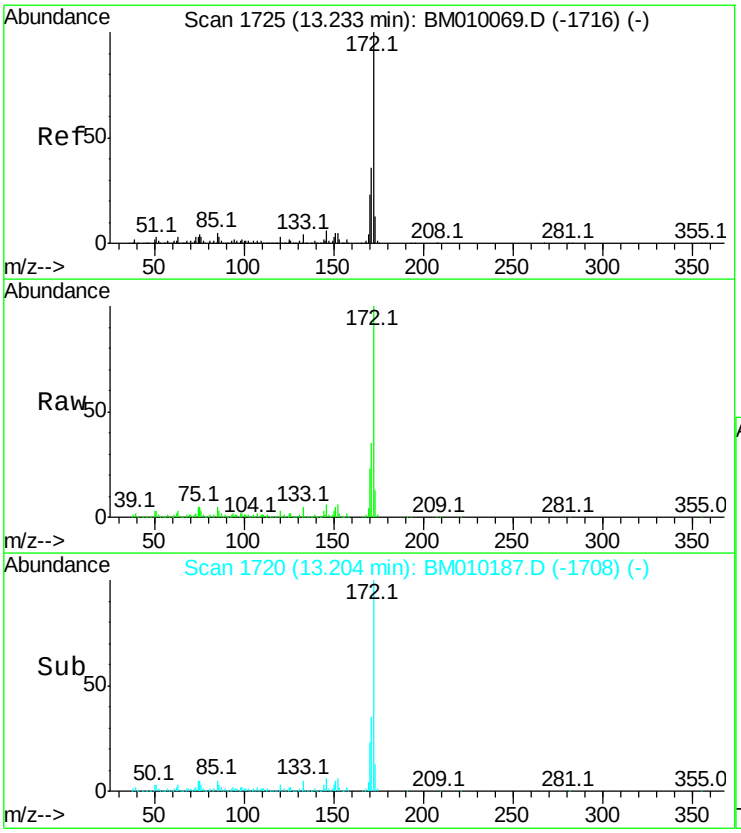
#41
2,4,6-Tribromophenol
Concen: 132.70 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 581831

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	34.7	0.0	0.0#

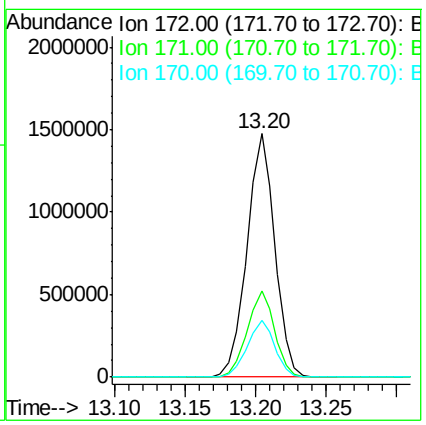


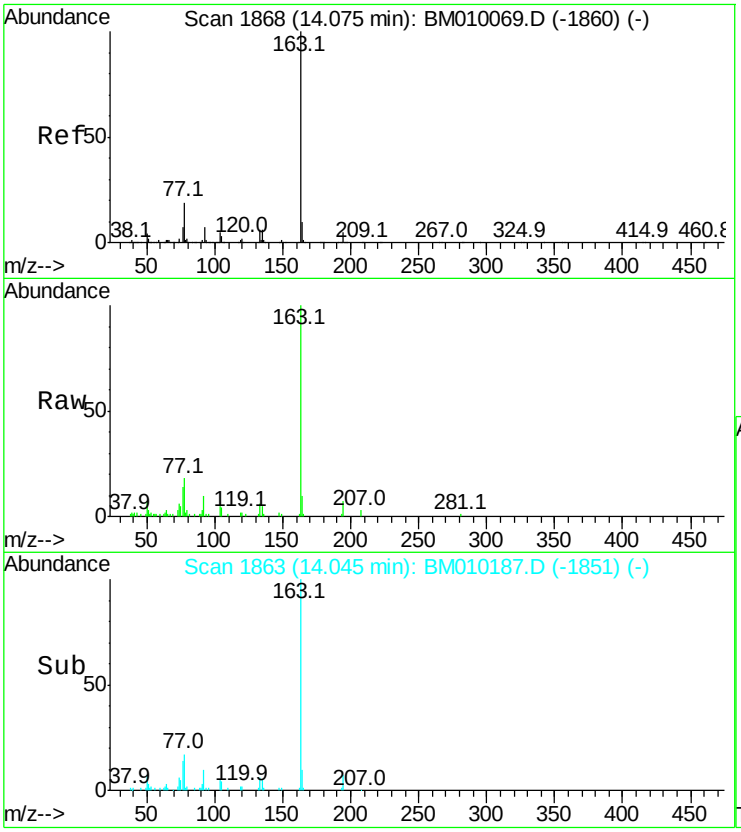


#44
2-Fluorobiphenyl
Concen: 90.83 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion:172 Resp: 2039611

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.2	18.8	28.2



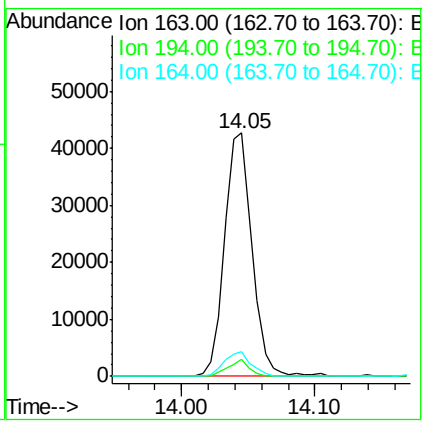


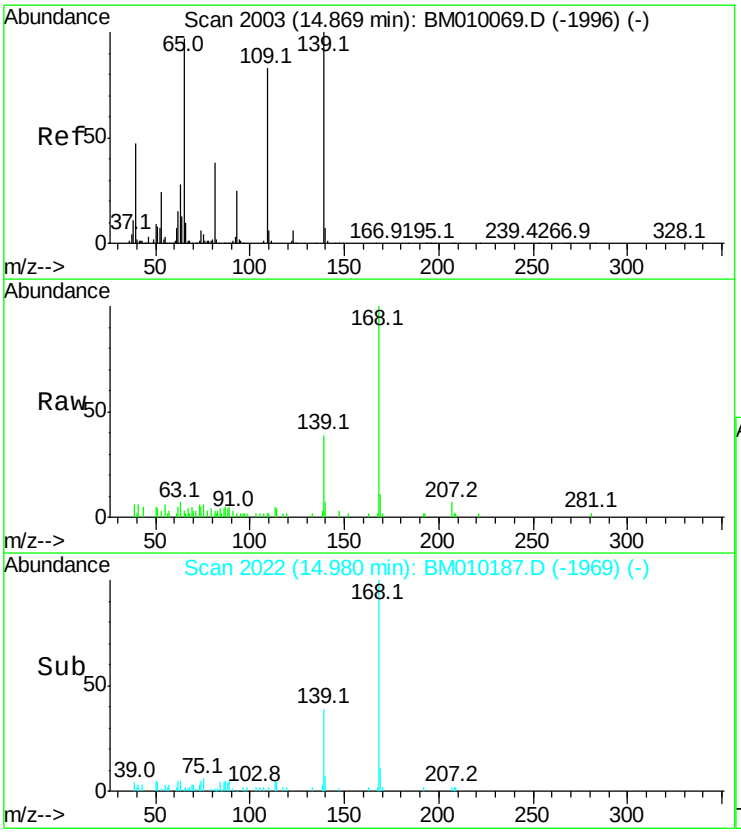
#49
Dimethylphthalate
Concen: 2.40 ng
RT: 14.05 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 61905

Ion	Ratio	Lower	Upper
163	100		
194	7.1	2.7	4.1#
164	10.0	8.2	12.2

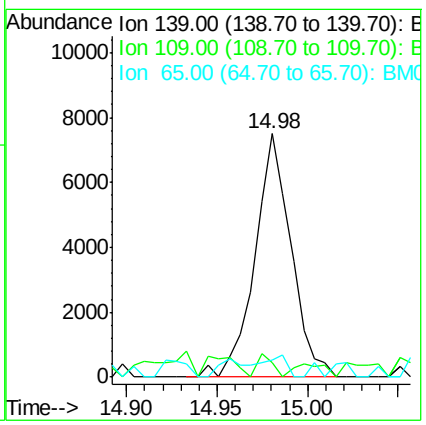


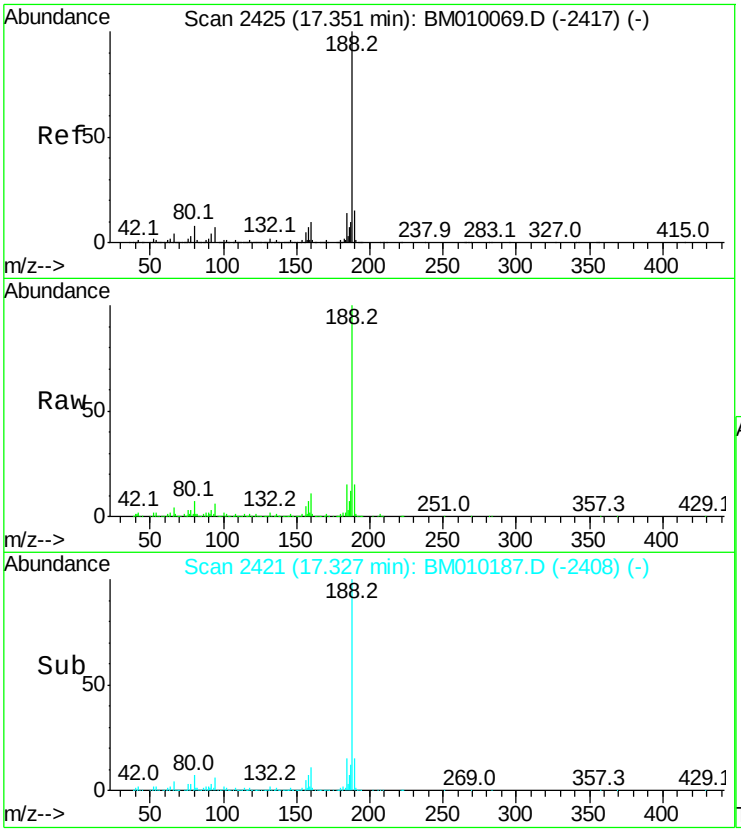


#55
4-Nitrophenol
Concen: 2.85 ng
RT: 14.98 min Scan# 2022
Delta R.T. 0.11 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion:139 Resp: 10428

Ion	Ratio	Lower	Upper
139	100		
109	6.1	37.7	77.7#
65	7.0	49.9	89.9#



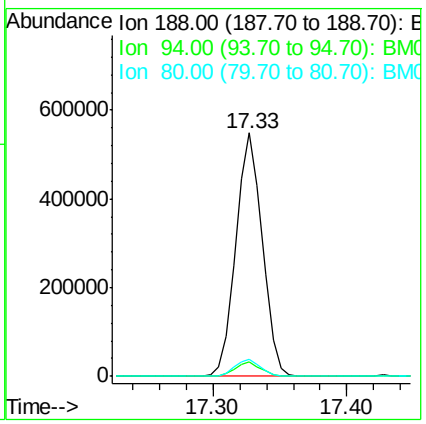


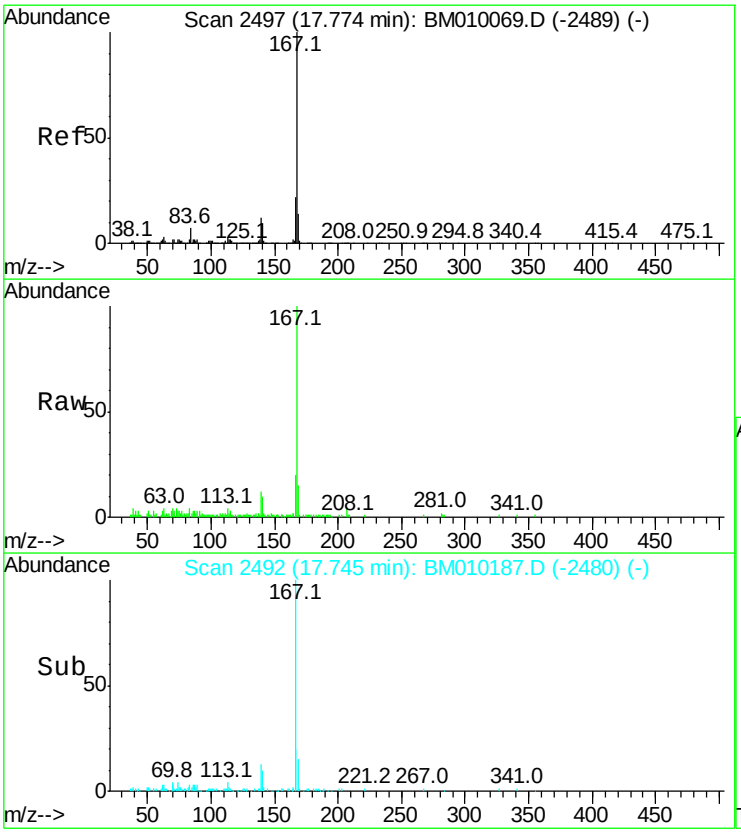
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 752706

Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	6.8	9.3	13.9#

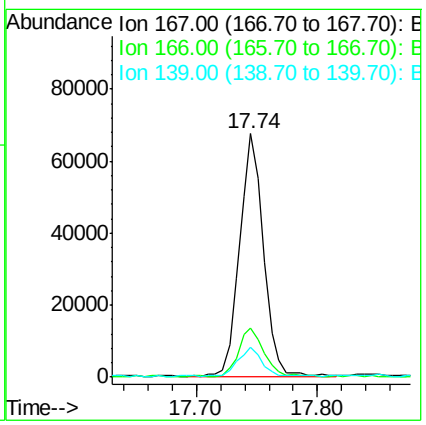


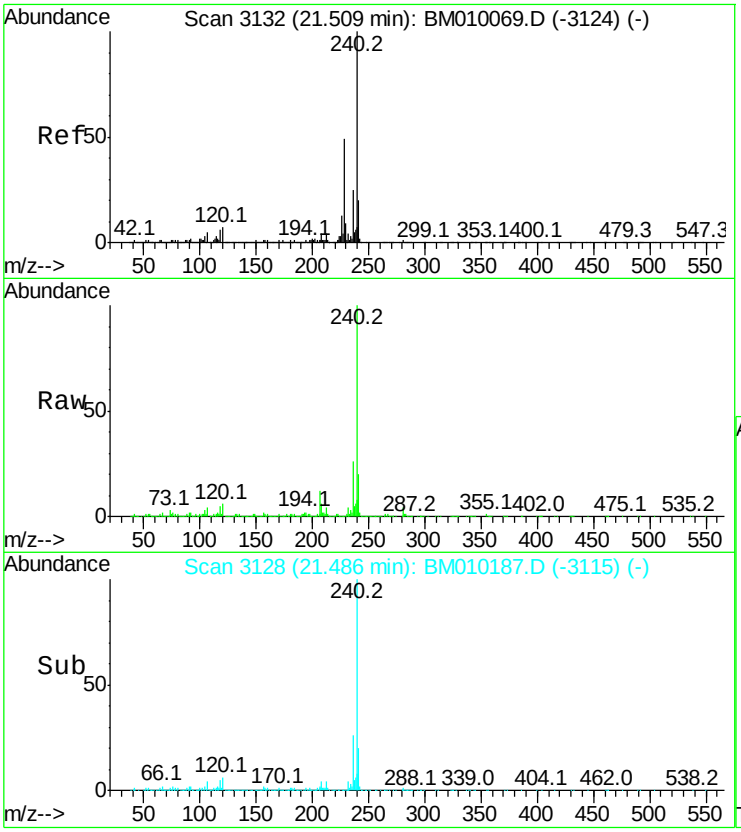


#72
Carbazole
Concen: 2.56 ng
RT: 17.74 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion:167 Resp: 94648

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.2	25.8
139	12.5	10.8	16.2



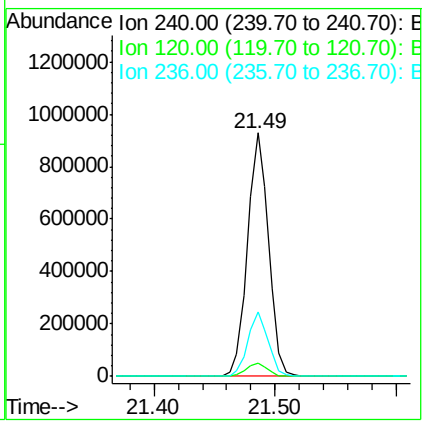


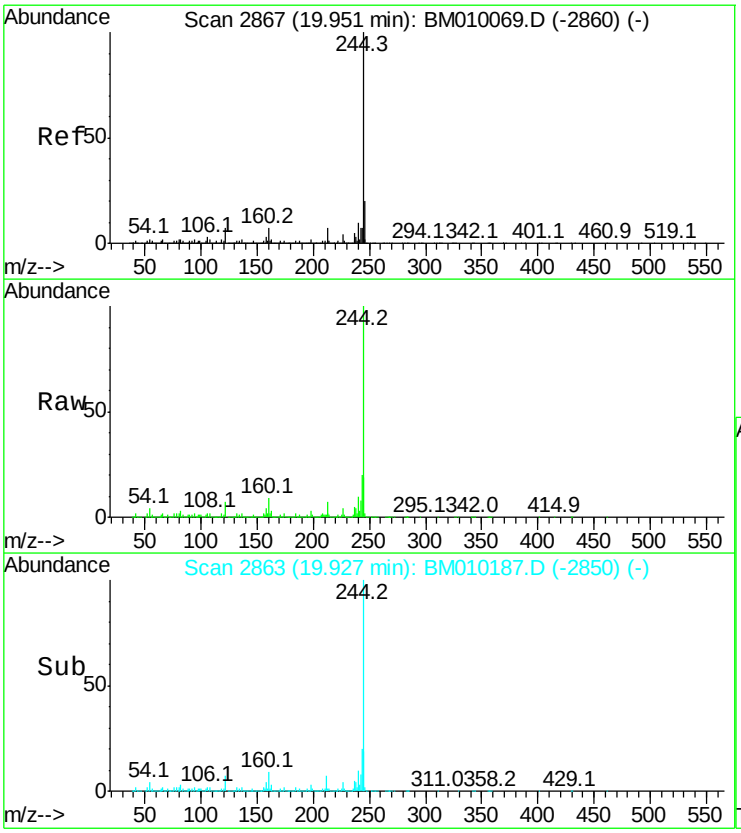
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1133543

Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	26.4	20.0	30.0

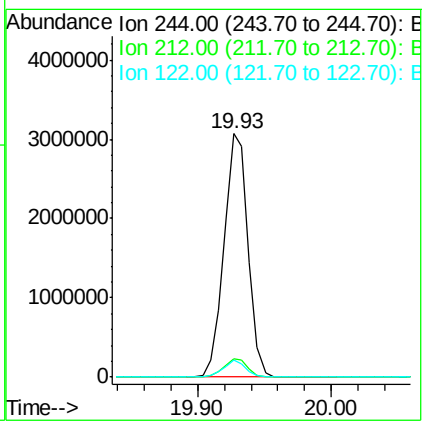


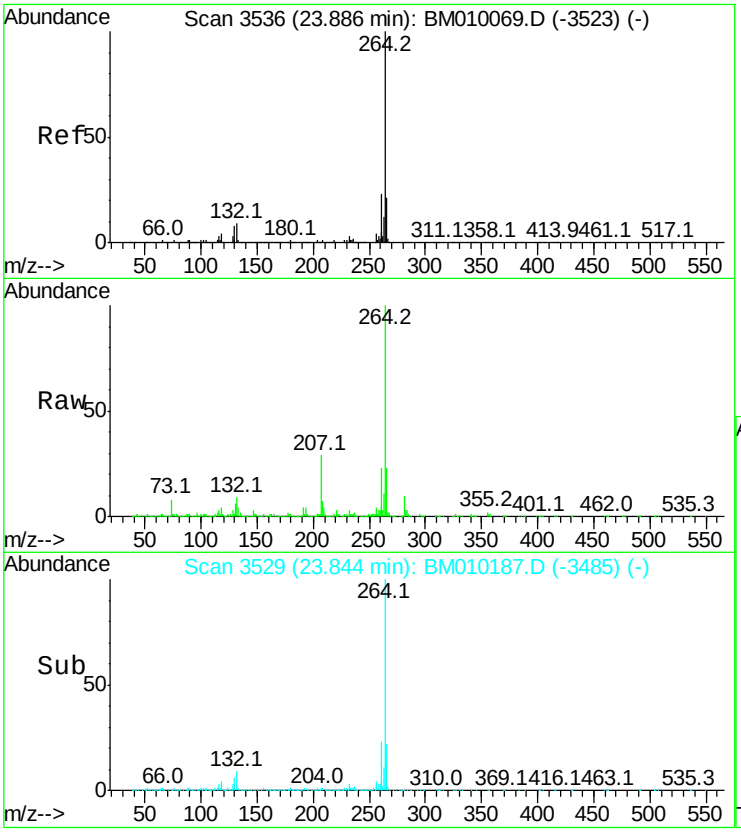


#78
Terphenyl-d14
Concen: 77.78 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Tgt Ion:244 Resp: 3877441

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.9	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010187.D
Acq: 24 May 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1248285

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.6	17.3	25.9