Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010181.D
Acq On : 24 May 2017 15:27
Operator : SJ/MA
Sample : I3305-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DSK-SB2(10-11.8)

Quant Time: May 25 06:39:52 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	131990	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	433554	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	272261	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	686333	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1075925	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1203428	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	920465	125.94	ng	-0.02
7) Phenol-d6	7.14	99	1111445	118.18	ng	-0.03
23) Nitrobenzene-d5	9.14	82	724133	90.11	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	510904	123.55	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1731422	81.75	ng	-0.03
78) Terphenyl-d14	19.93	244	2850947	60.25	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.04	163	255330	10.51	ng	# 98

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

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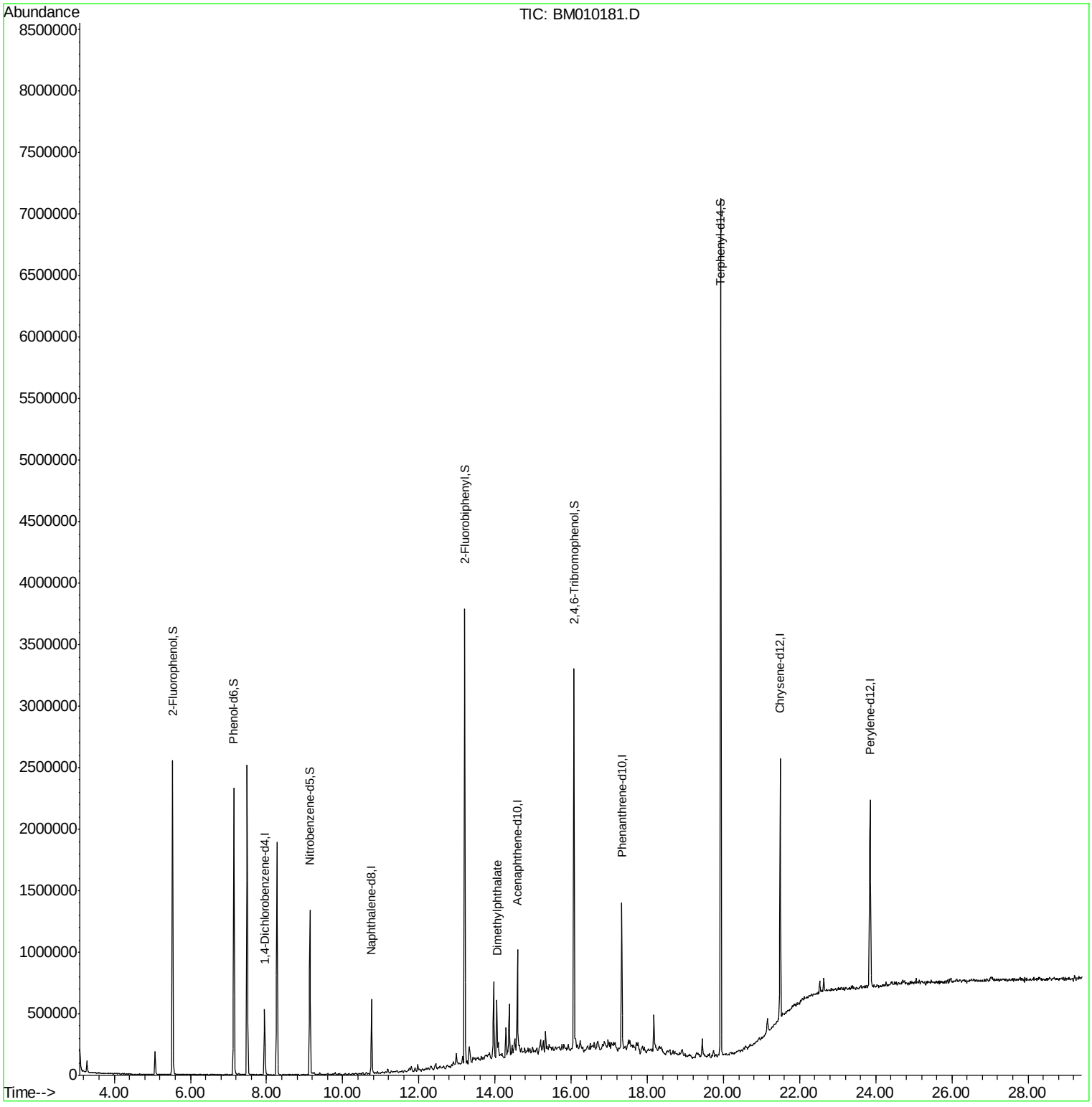
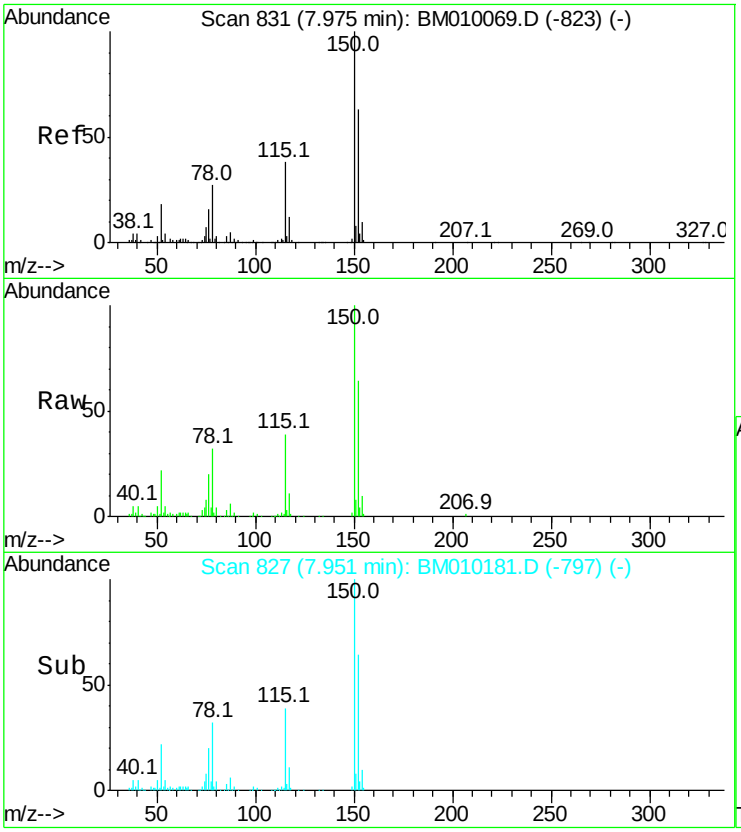


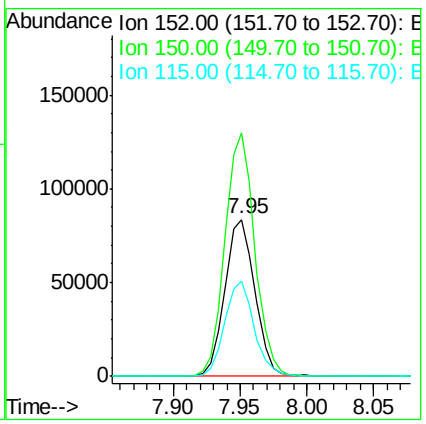


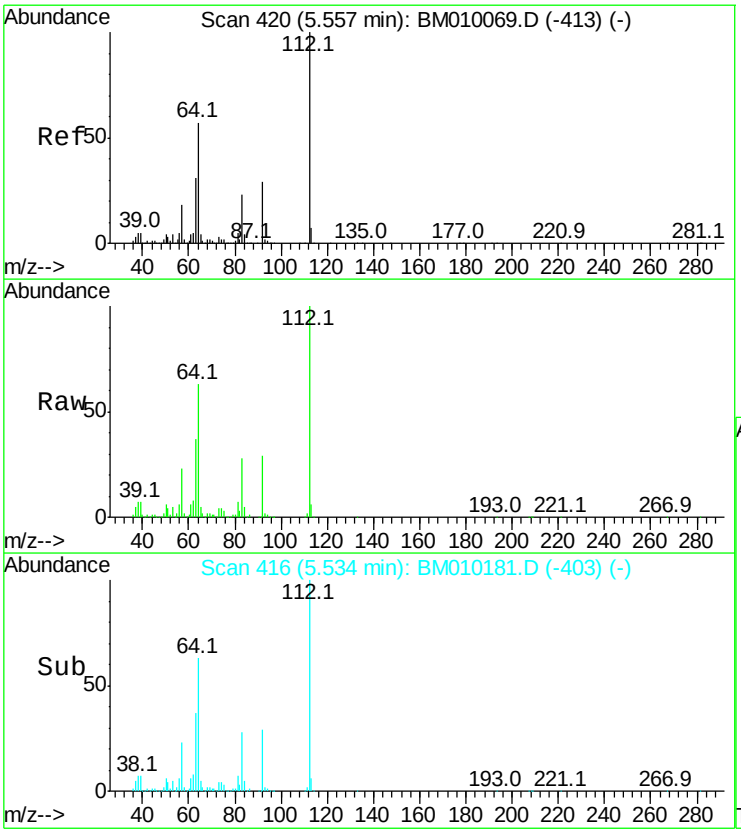
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :
DSK-SB2(10-11.8)

Tgt Ion:152 Resp: 131990

Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	60.4	43.0	64.4

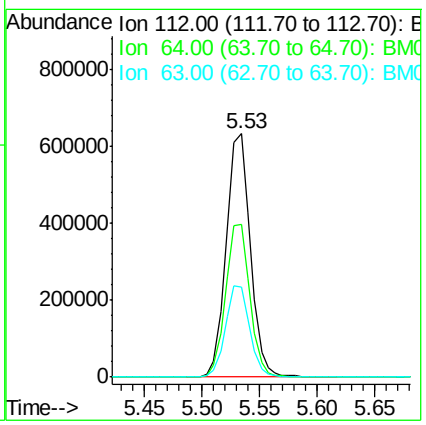


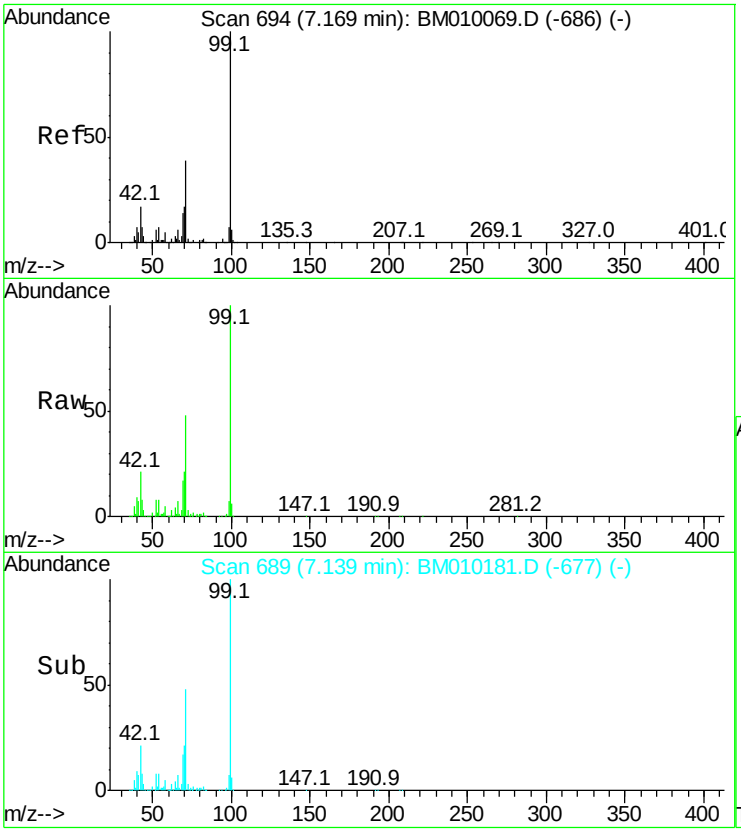


#5
2-Fluorophenol
Concen: 125.94 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:112 Resp: 920465

Ion	Ratio	Lower	Upper
112	100		
64	62.5	38.6	57.8#
63	37.2	19.3	28.9#



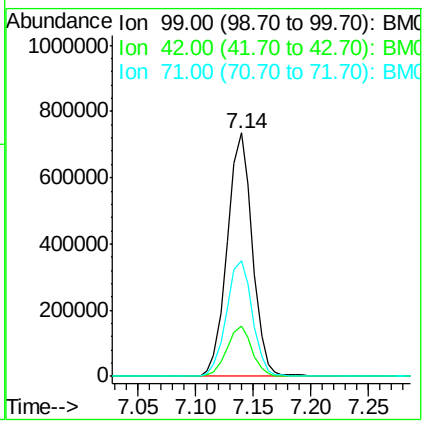


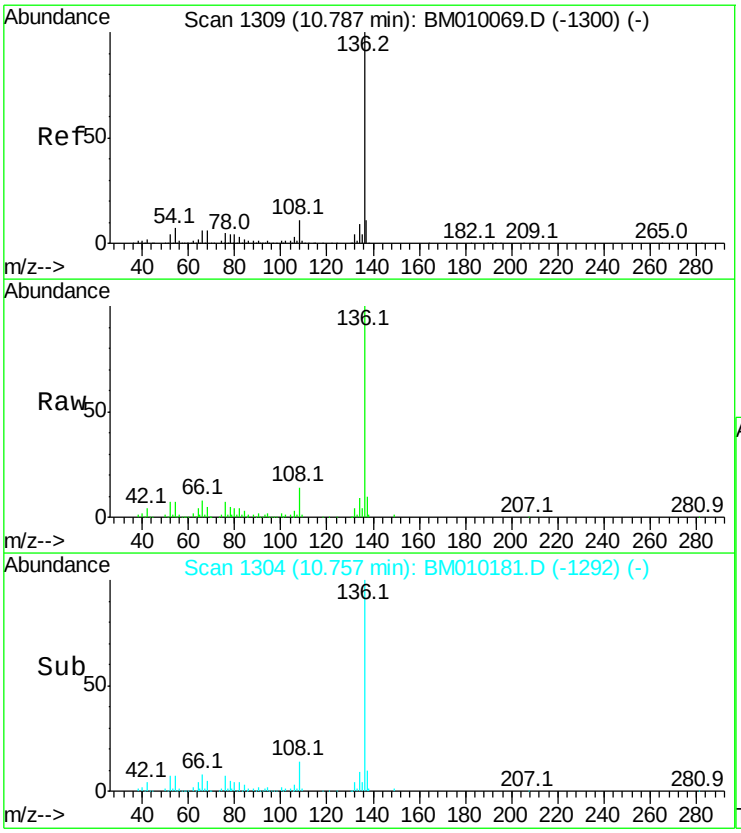
#7
Phenol-d6
Concen: 118.18 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :
DSK-SB2(10-11.8)

Tgt Ion: 99 Resp: 1111445

Ion	Ratio	Lower	Upper
99	100		
42	20.9	11.0	16.4#
71	47.6	23.4	35.2#

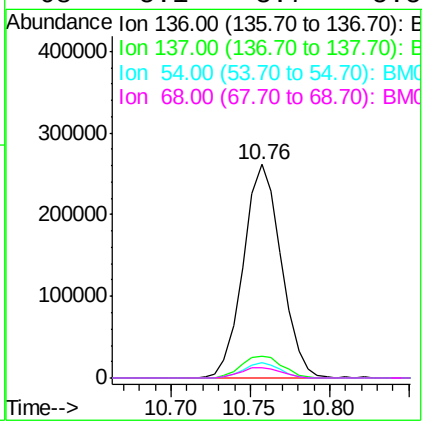


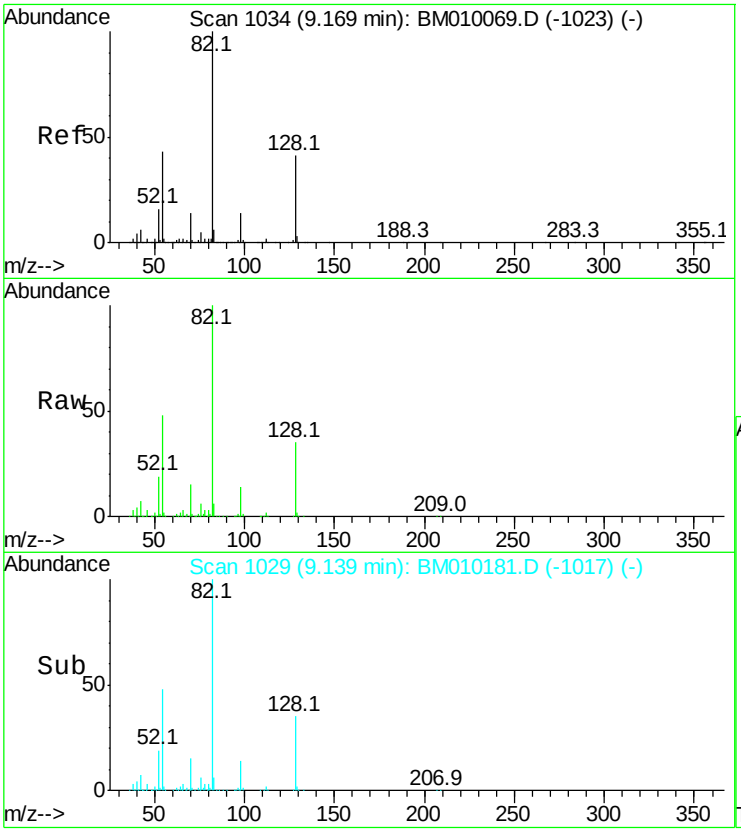


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:136 Resp: 433554

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	7.0	4.6	6.8#
68	5.1	3.7	5.5



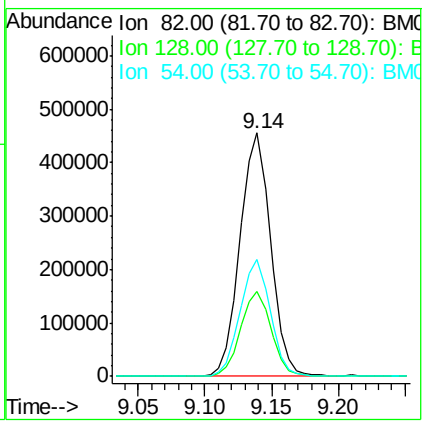


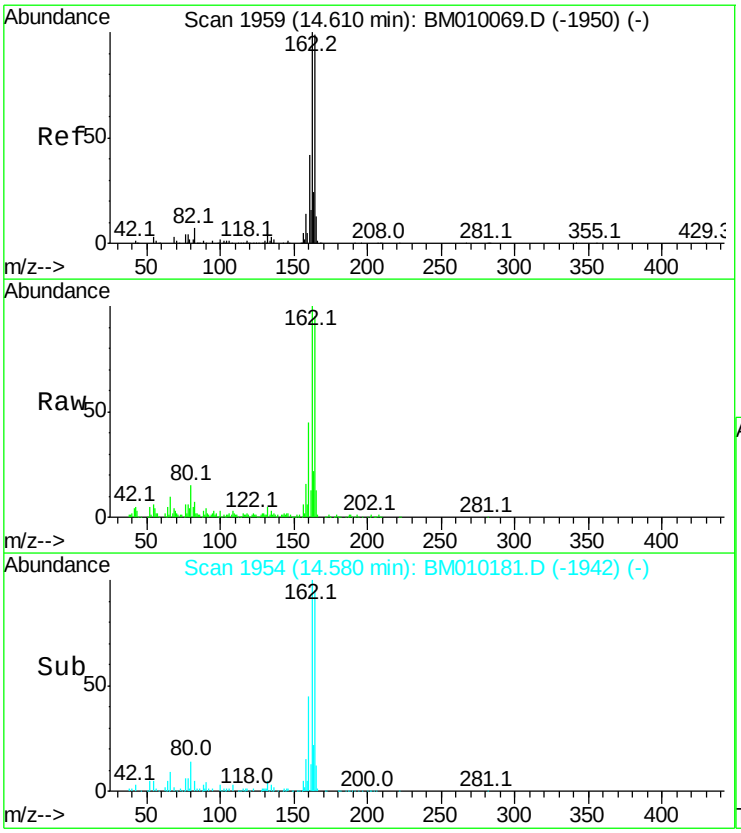
#23
Nitrobenzene-d5
Concen: 90.11 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :
DSK-SB2(10-11.8)

Tgt Ion: 82 Resp: 724133

Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	48.0	40.6	60.8

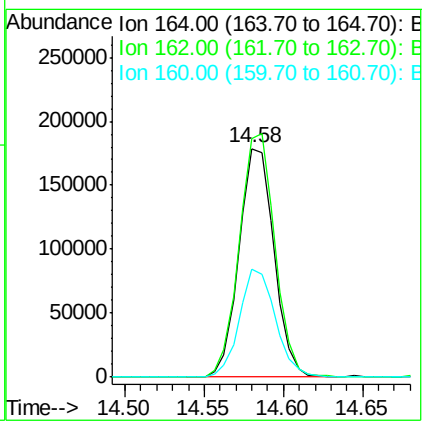


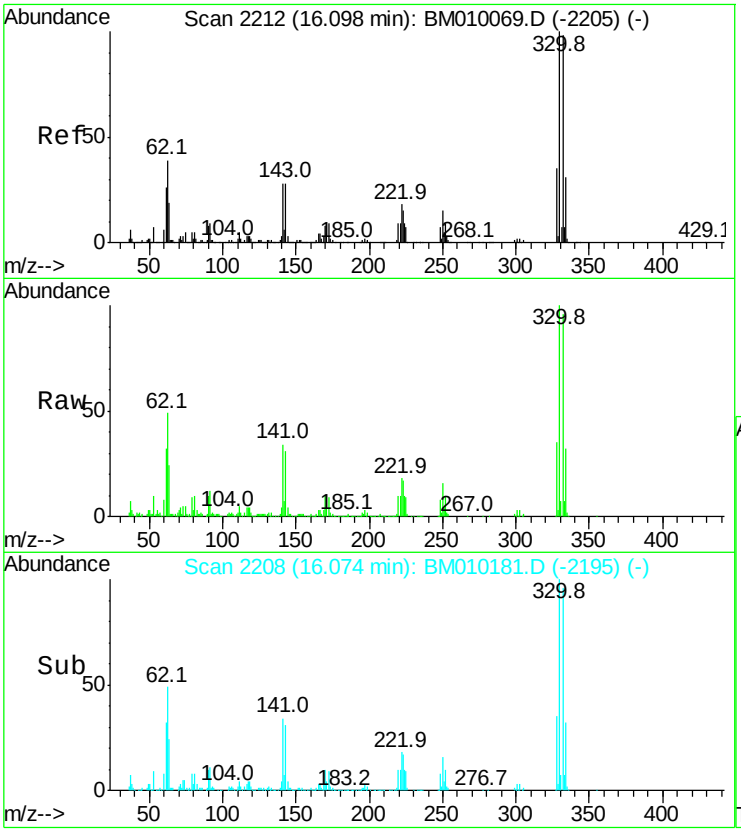


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:164 Resp: 272261

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	47.2	35.8	53.6



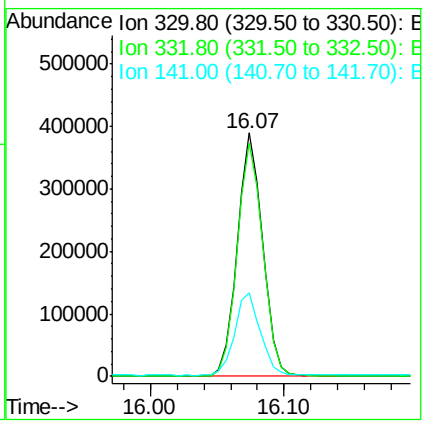


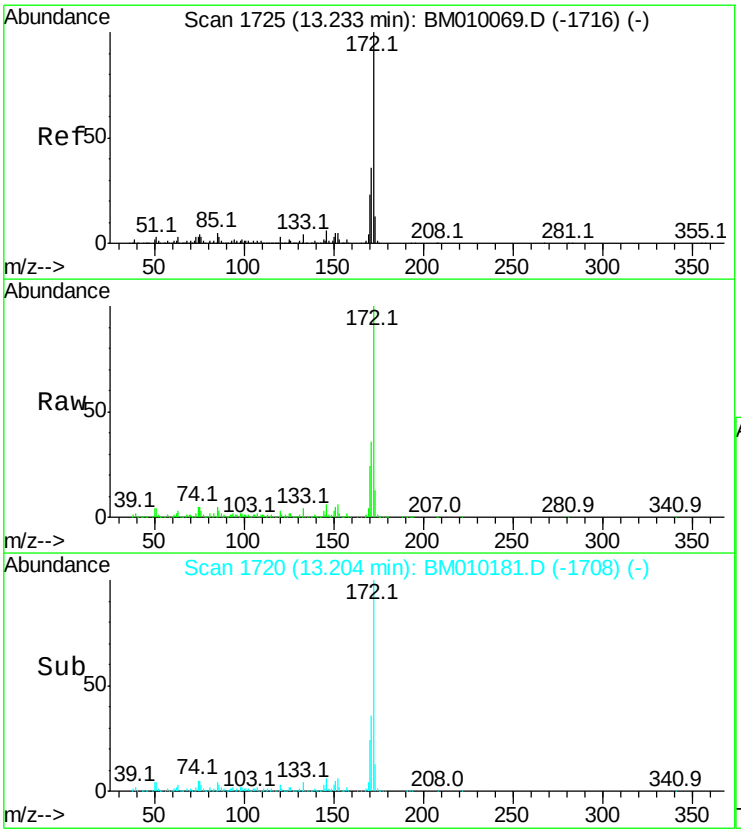
#41
2,4,6-Tribromophenol
Concen: 123.55 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :
DSK-SB2(10-11.8)

Tgt Ion:330 Resp: 510904

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	34.6	0.0	0.0#

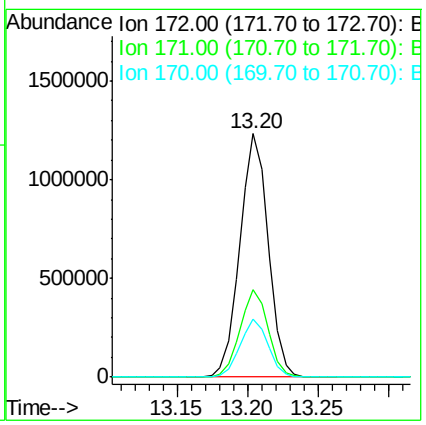


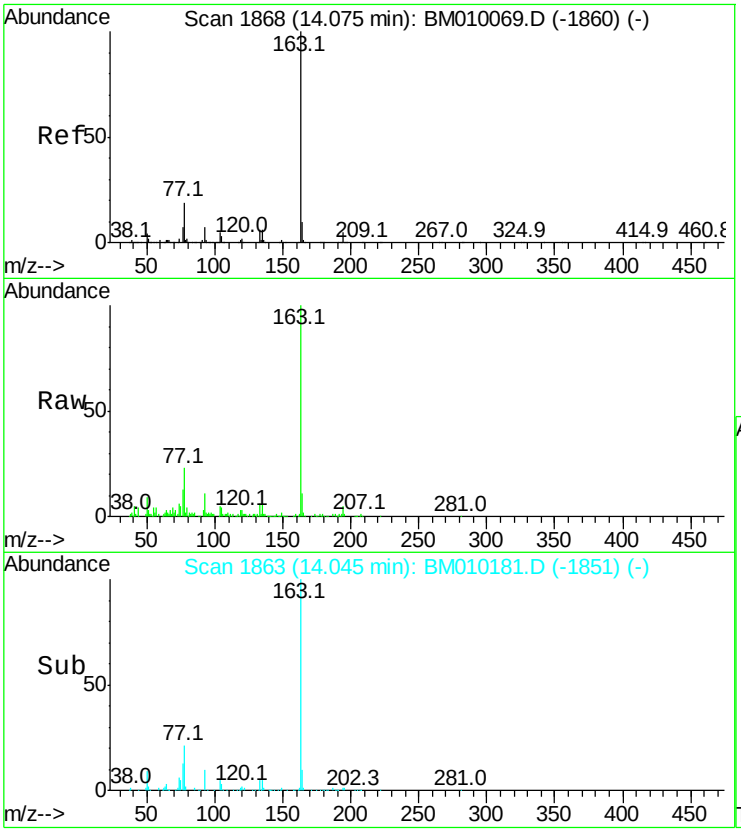


#44
2-Fluorobiphenyl
Concen: 81.75 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:172 Resp: 1731422

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.6	18.8	28.2



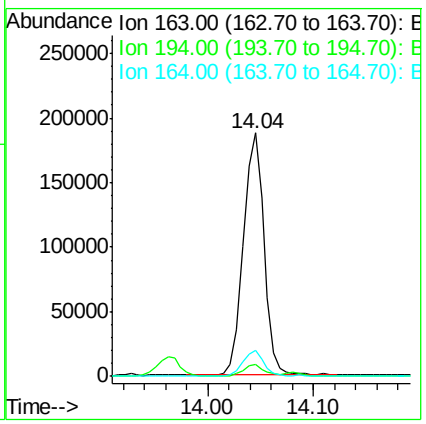


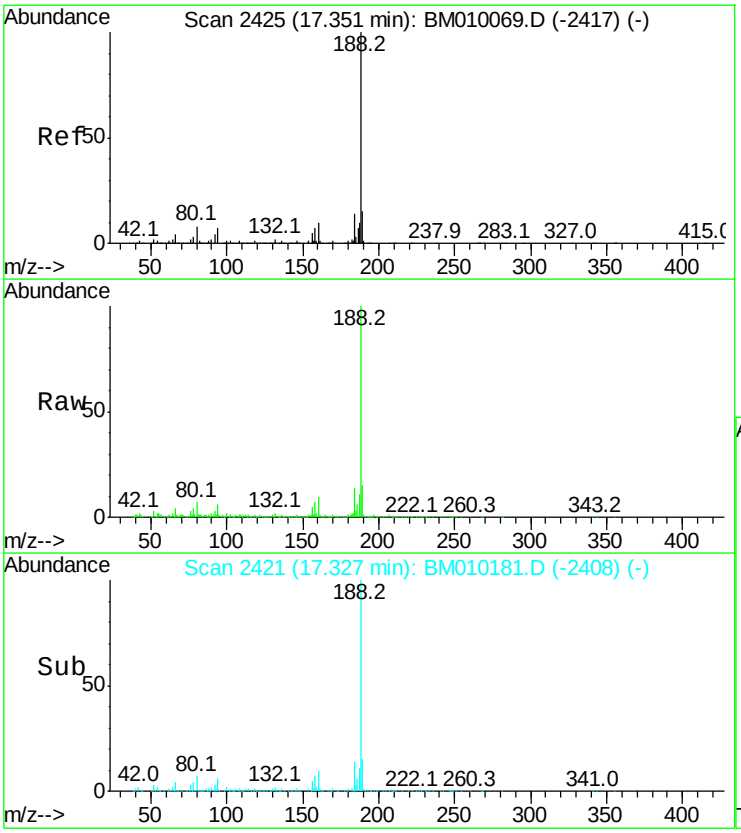
#49
Dimethylphthalate
Concen: 10.51 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :
DSK-SB2(10-11.8)

Tgt Ion:163 Resp: 255330

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	10.6	8.2	12.2

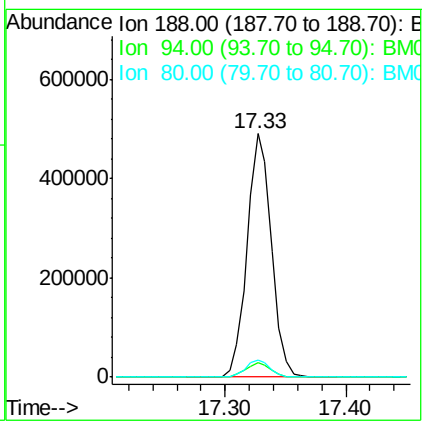


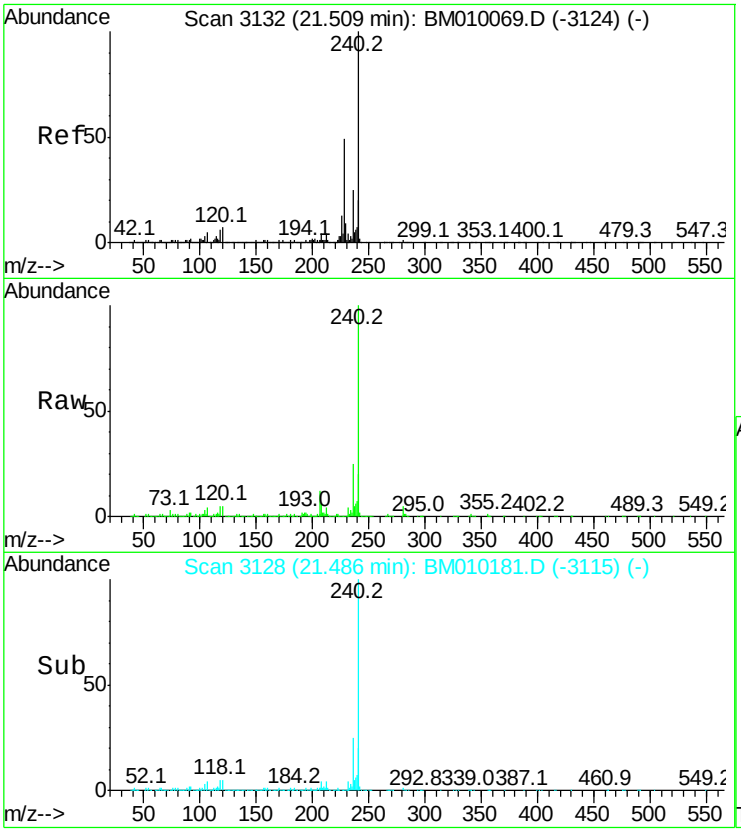


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:188 Resp: 686333

Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	7.0	9.3	13.9#



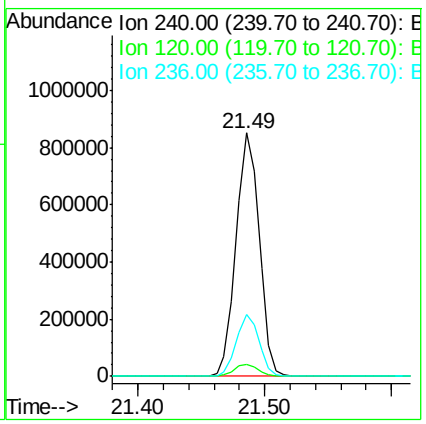


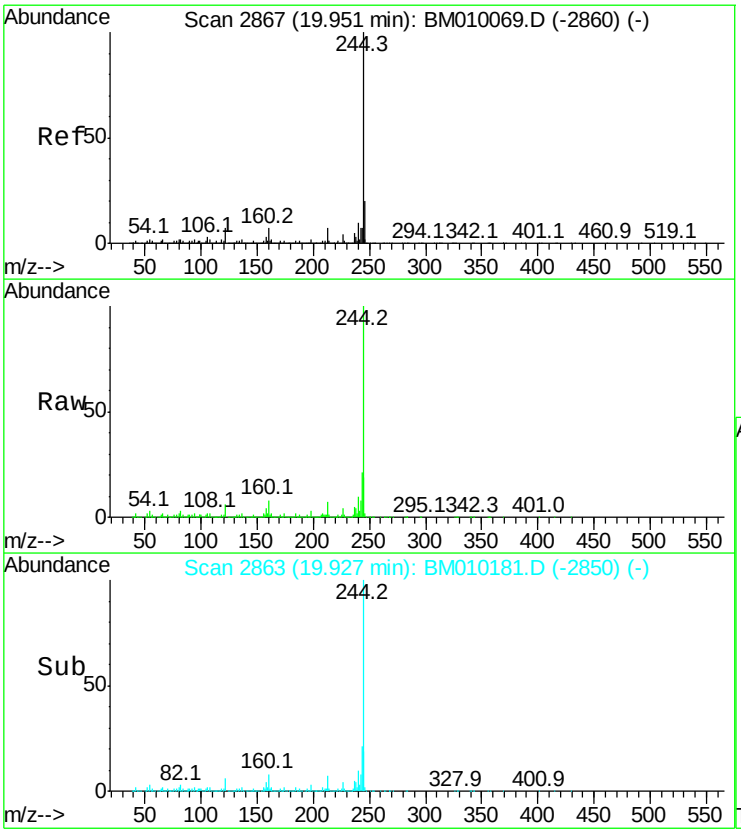
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :
DSK-SB2(10-11.8)

Tgt Ion:240 Resp: 1075925

Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.4	20.0	30.0

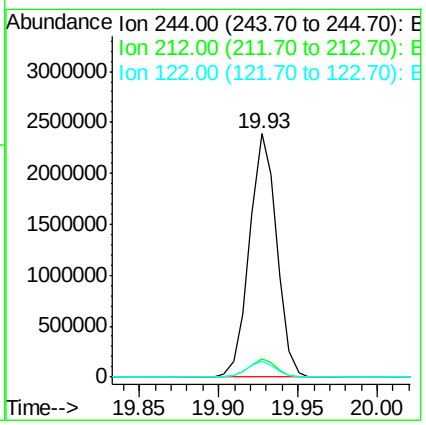


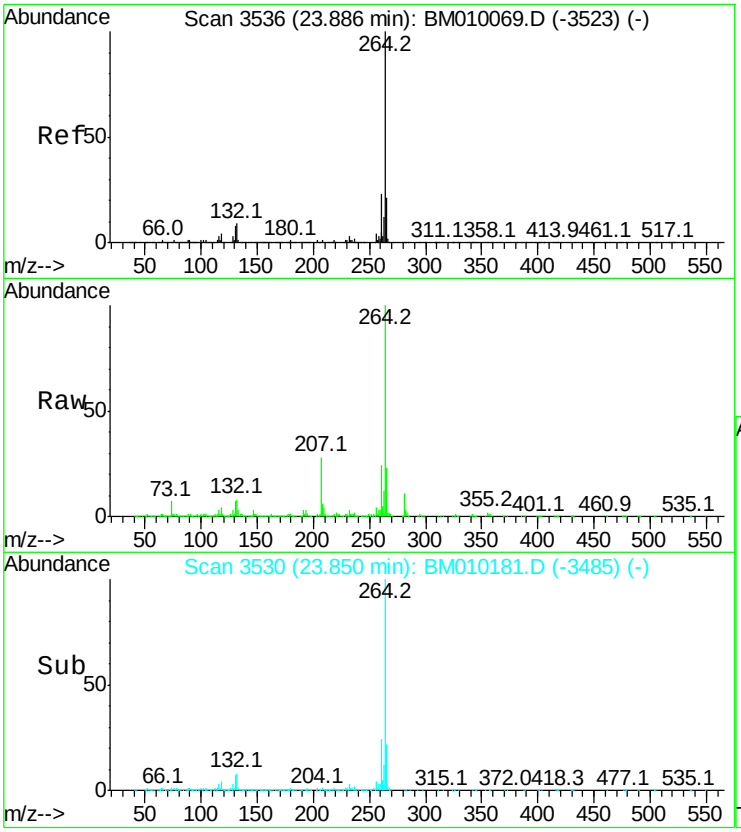


#78
Terphenyl-d14
Concen: 60.25 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Tgt Ion:244 Resp: 2850947

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.5	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010181.D
Acq: 24 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :
DSK-SB2(10-11.8)

Tgt Ion:264 Resp: 1203428

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.9	17.3	25.9