Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004855.D
Acq On : 02 Apr 2016 00:15
Operator : UM/SJ
Sample : H2004-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE1

Quant Time: Apr 02 00:57:07 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 02 00:53:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	60914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	282600	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	177067	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	423414	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	526927	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	549137	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1217	0.81	ng/uL	0.00
5) Phenol-d5	6.99	99	24943	4.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	78129	26.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	82621	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	51972	11.43	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	53518	26.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	59807	26.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	96757	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1112	0.22	ng/ul	0.01
44) Dimethylphthalate-d6	13.87	166	400057	28.64	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	443934	26.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	9685	3.51	ng/ul	0.00
58) Fluorene-d10	15.46	176	345063	28.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	62624	24.68	ng/ul	0.00
71) Anthracene-d10	17.30	188	546418	28.84	ng/ul	0.00
79) Pyrene-d10	19.60	212	654667	28.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	757332	31.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	419	0.07	ng/ul#	43
15) N-Nitroso-di-n-propylamine	8.52	70	979	0.28	ng/ul#	1
21) Isophorone	9.70	82	4832	0.50	ng/ul#	67
45) Dimethylphthalate	13.92	163	22959	1.61	ng/ul#	98
46) 2,6-Dinitrotoluene	13.87	165	2794	1.01	ng/ul#	40
57) Diethylphthalate	15.28	149	307	0.02	ng/ul#	59
59) Fluorene	15.46	166	622	0.05	ng/ul#	9
65) N-Nitrosodiphenylamine	15.57	169	410	0.03	ng/ul#	20
70) Phenanthrene	17.25	178	241	0.01	ng/ul#	60
72) Anthracene	17.25	178	241	0.01	ng/ul#	61
76) Di-n-butylphthalate	18.17	149	1331	0.05	ng/ul#	78
80) Pyrene	19.60	202	689	0.02	ng/ul#	1
83) Benzo(a)anthracene	21.39	228	1098	0.04	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	21.30	149	1427	0.08	ng/ul#	92
85) Chrysene	21.39	228	1098	0.04	ng/ul#	50
87) Di-n-octyl phthalate	22.19	149	527	0.02	ng/ul#	1
91) Benzo(a)pyrene	23.54	252	2213	0.07	ng/ul#	56

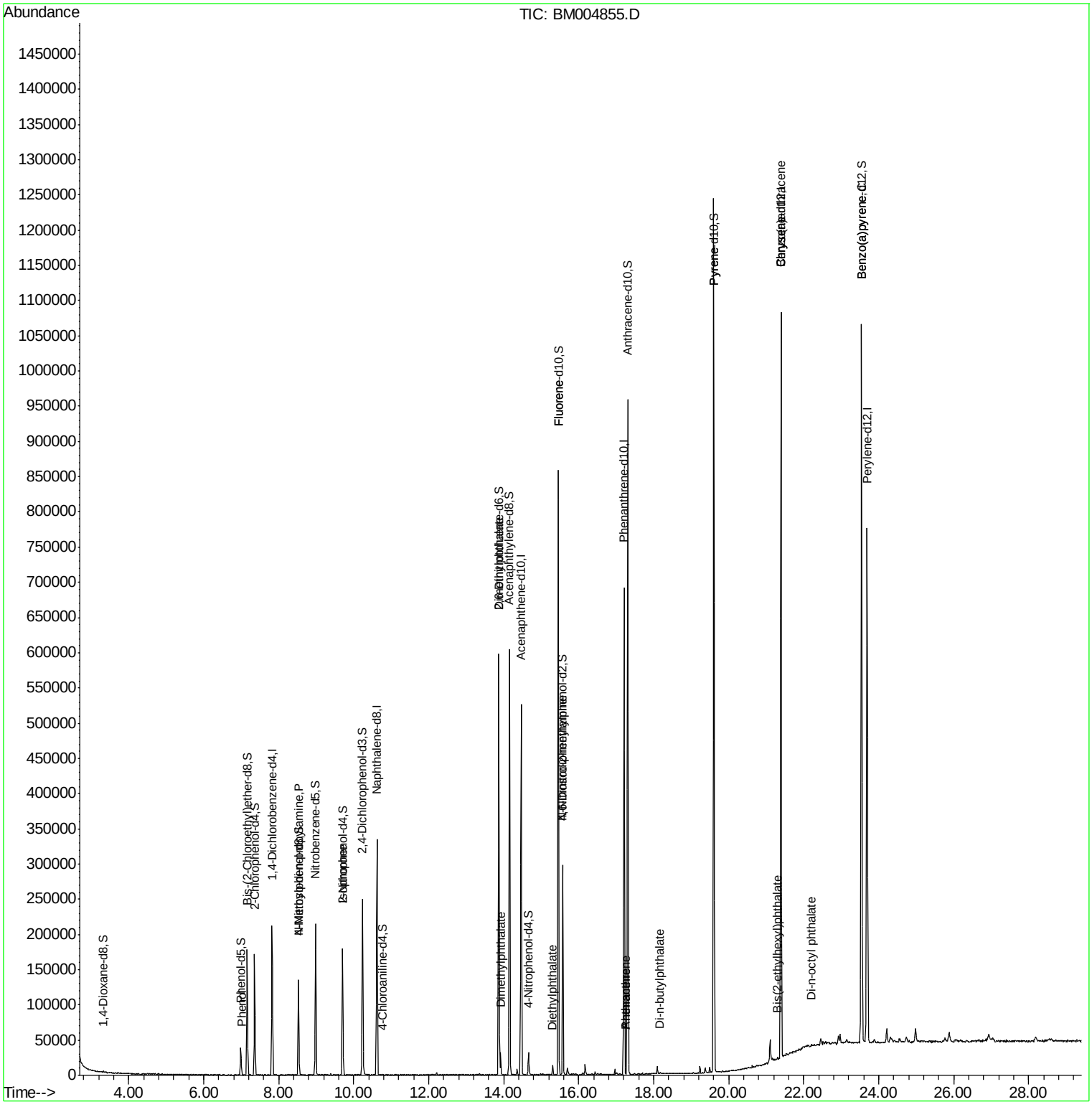
(#) = qualifier out of range (m) = manual integration (+) = signals summed

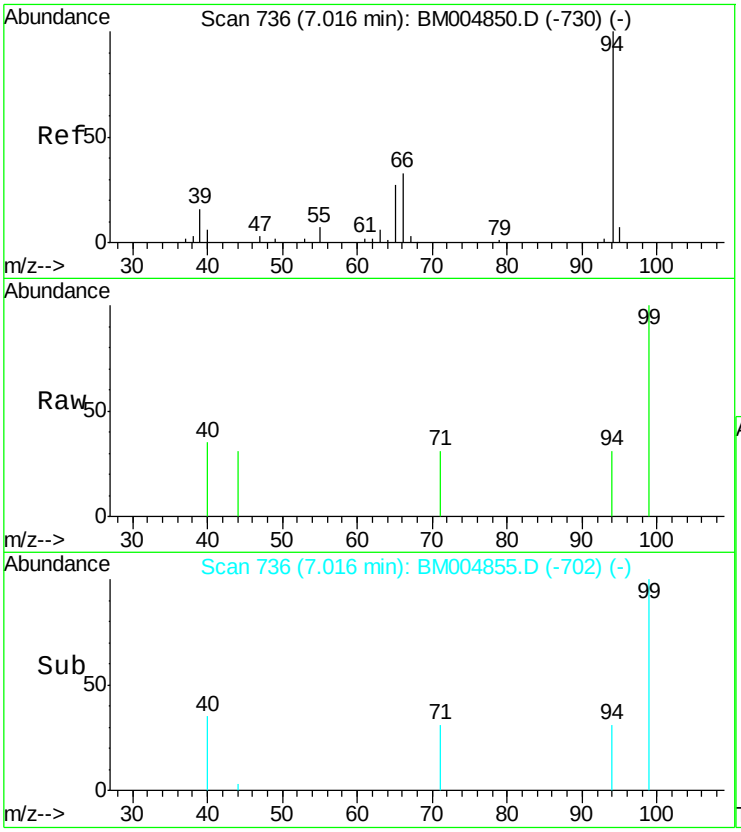
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004855.D
Acq On : 02 Apr 2016 00:15
Operator : UM/SJ
Sample : H2004-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Time: Apr 02 00:57:07 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 02 00:53:13 2016
Response via : Initial Calibration



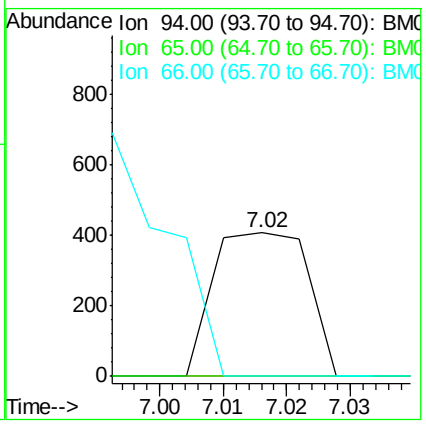


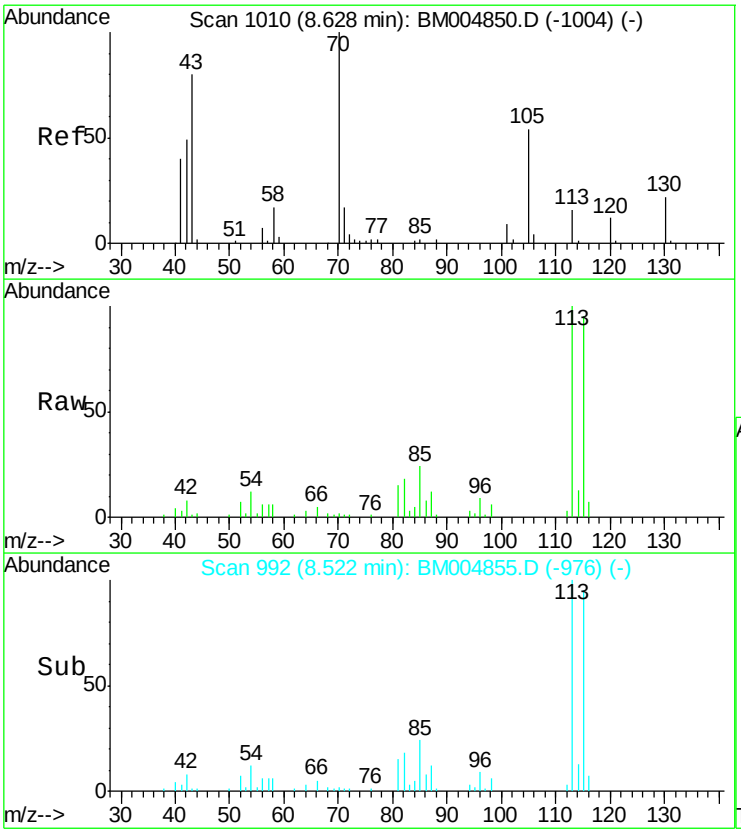
#6
Phenol
Concen: 0.07 ng/ul
RT: 7.02 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion: 94 Resp: 419

Ion	Ratio	Lower	Upper
94	100		
65	0.0	21.0	31.6#
66	0.0	29.3	43.9#

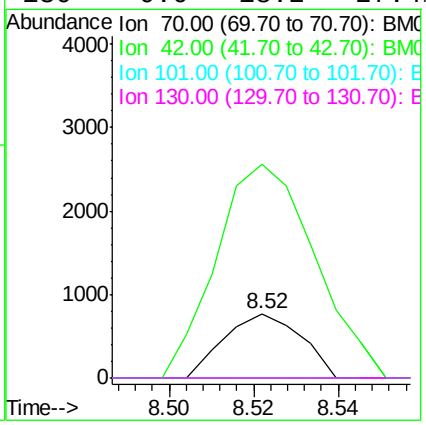


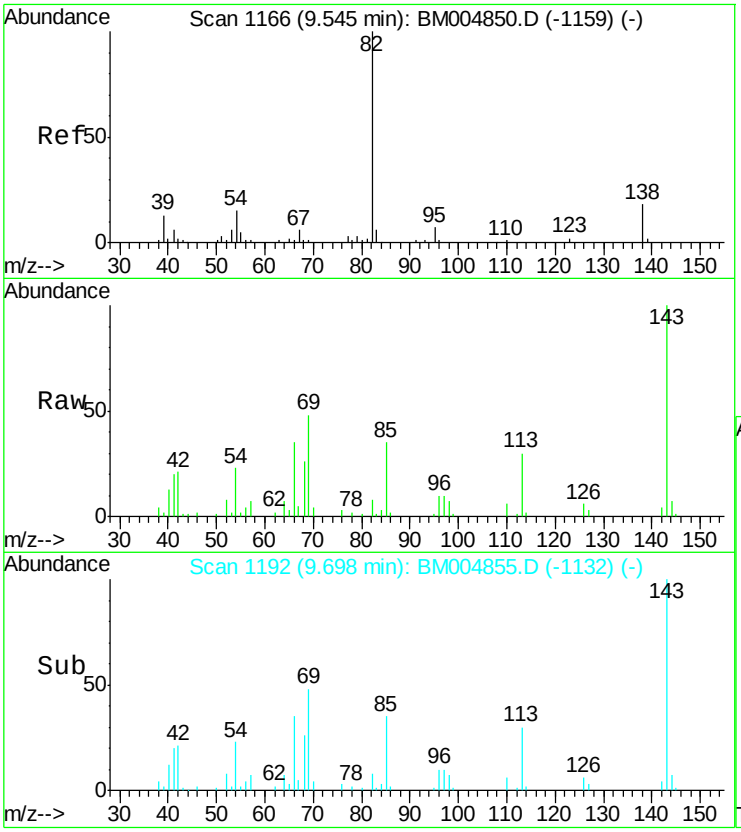


#15
N-Nitroso-di-n-propylamine
Concen: 0.28 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.11 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion: 70 Resp: 979

Ion	Ratio	Lower	Upper
70	100		
42	331.0	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#



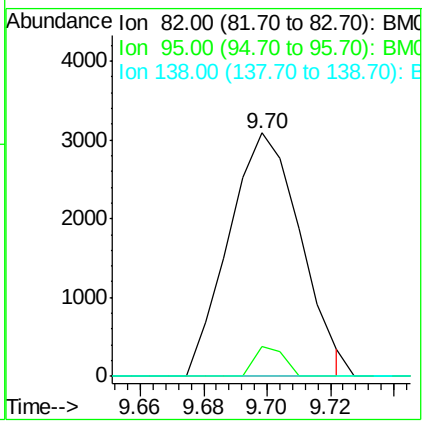


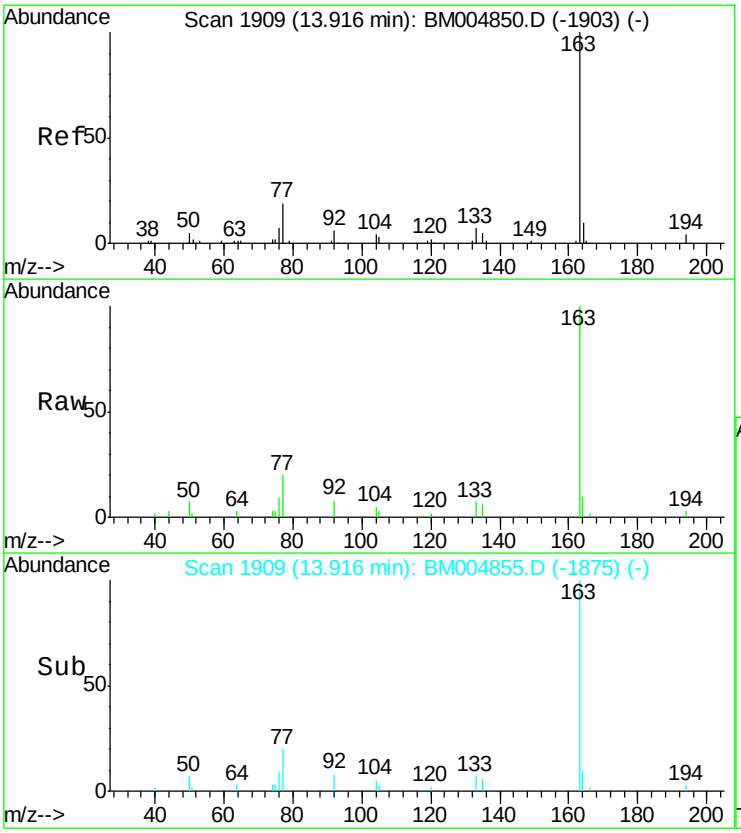
#21
Isophorone
Concen: 0.50 ng/ul
RT: 9.70 min Scan# 1192
Delta R.T. 0.15 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion: 82 Resp: 4832

Ion	Ratio	Lower	Upper
82	100		
95	12.2	6.4	9.6#
138	0.0	14.9	22.3#

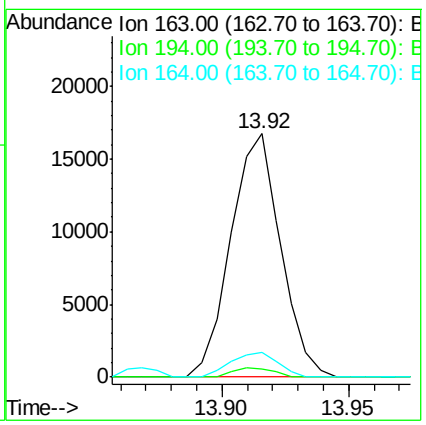


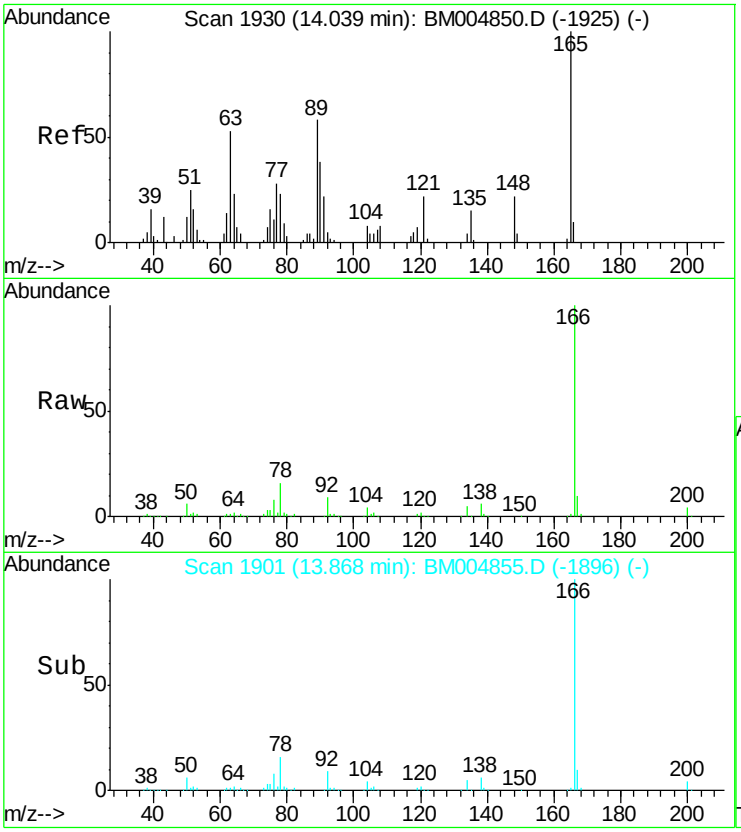


#45
Dimethylphthalate
Concen: 1.61 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion:163 Resp: 22959

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.2	4.8#
164	10.4	7.8	11.8



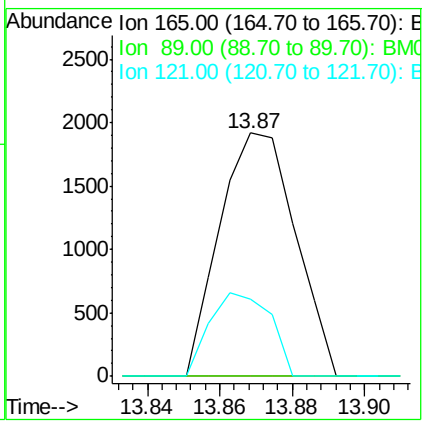


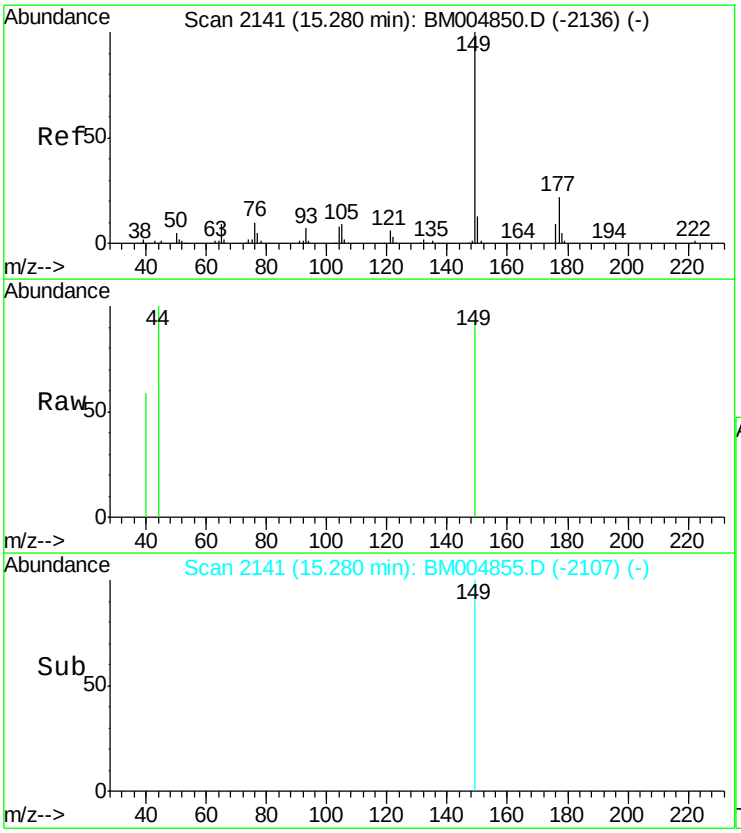
#46
2,6-Dinitrotoluene
Concen: 1.01 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. -0.17 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:165 Resp: 2794

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	31.5	16.6	24.8#

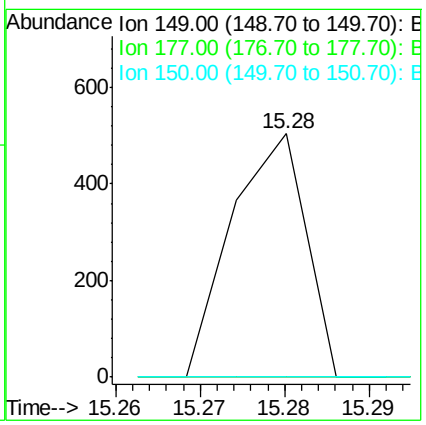


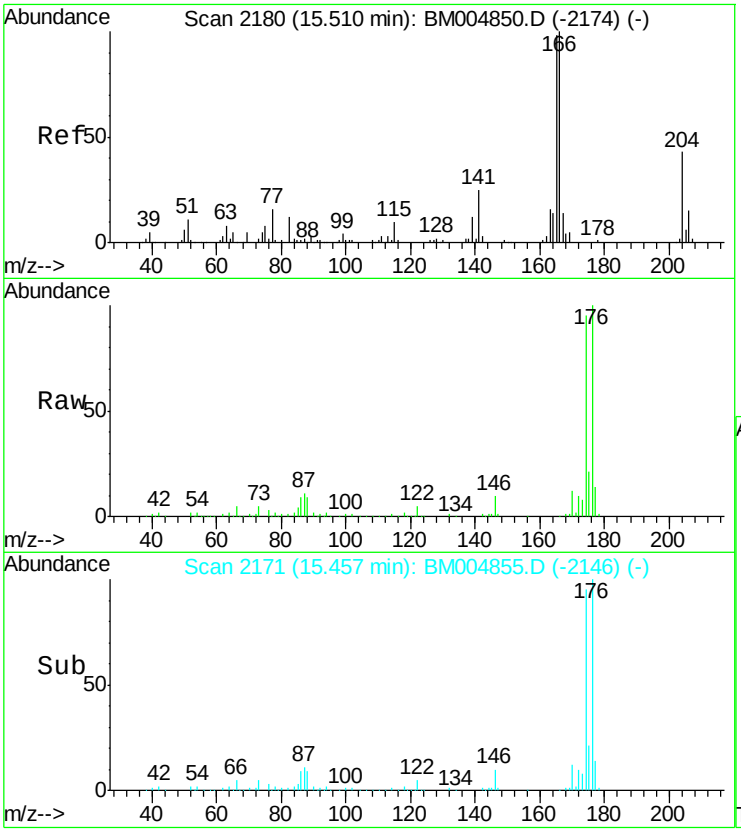


#57
Diethylphthalate
Concen: 0.02 ng/ul
RT: 15.28 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion:149 Resp: 307

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.2#
150	0.0	10.0	15.0#



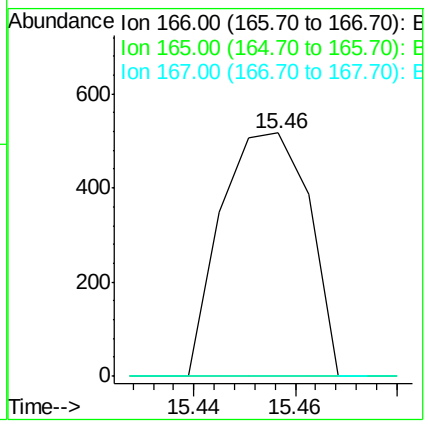


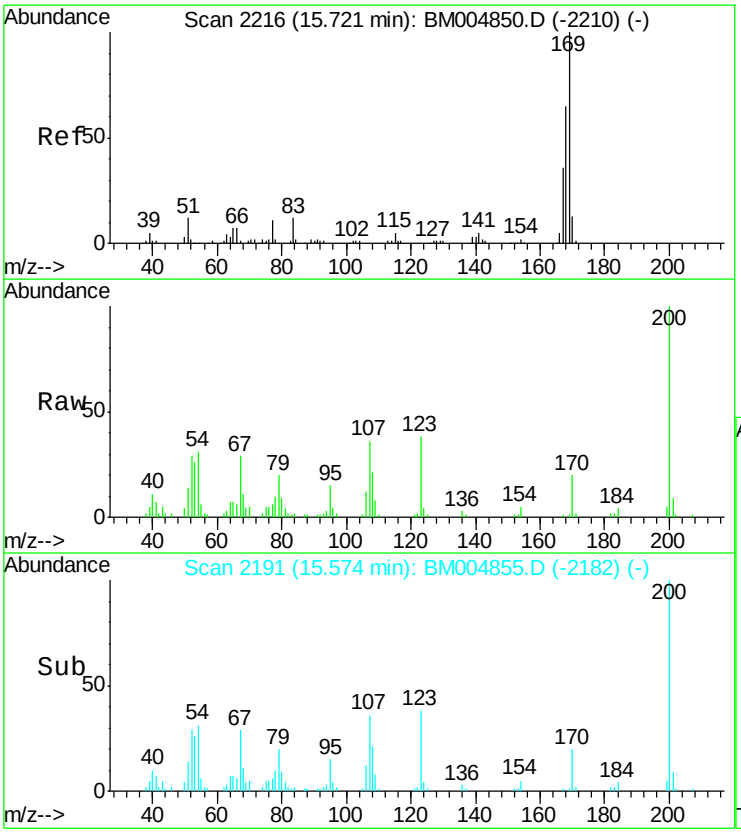
#59
Fluorene
Concen: 0.05 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. -0.05 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:166 Resp: 622

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.5	117.7#
167	0.0	10.7	16.1#

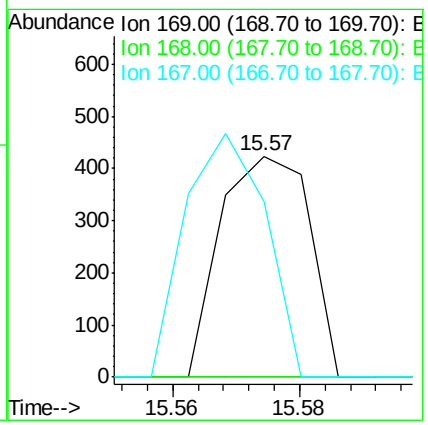


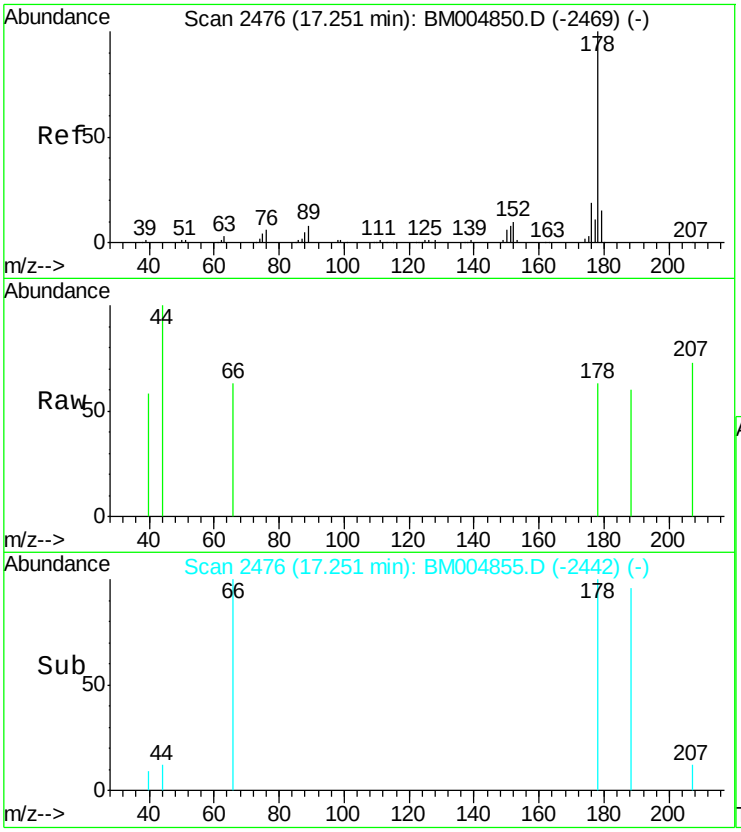


#65
N-Nitrosodiphenylamine
Concen: 0.03 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. -0.15 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion:169 Resp: 410

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.8	80.8#
167	79.7	29.3	43.9#



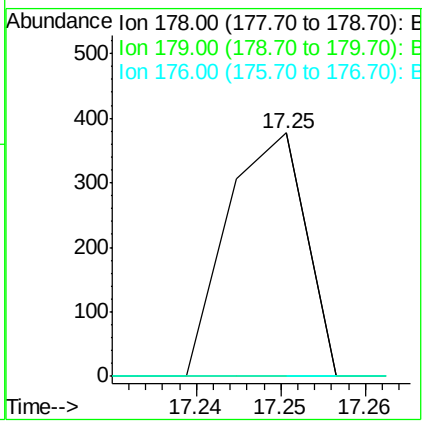


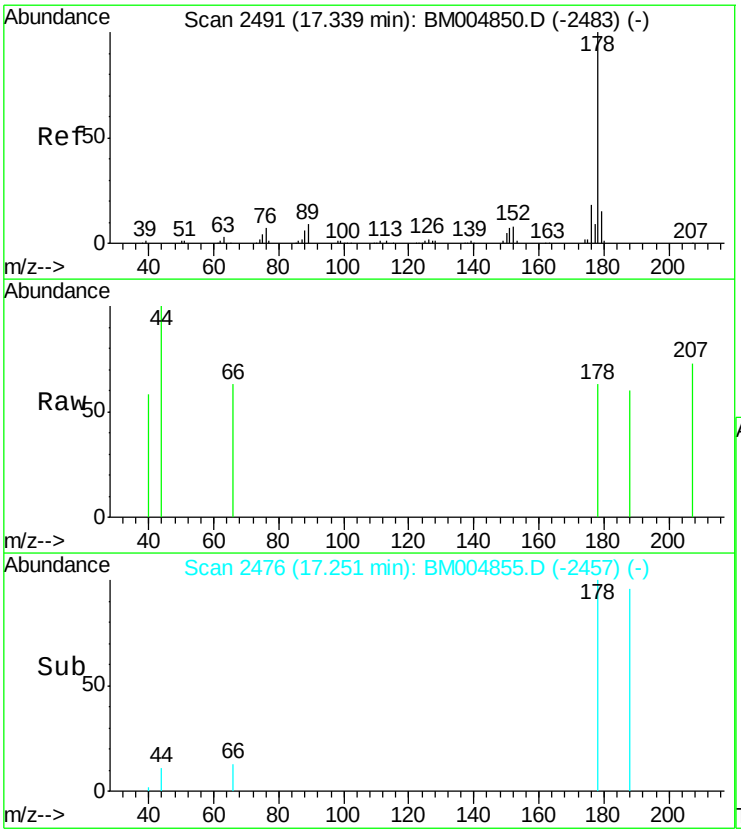
#70
Phenanthrene
Concen: 0.01 ng/ul
RT: 17.25 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:178 Resp: 241

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.2	18.4#
176	0.0	15.6	23.4#

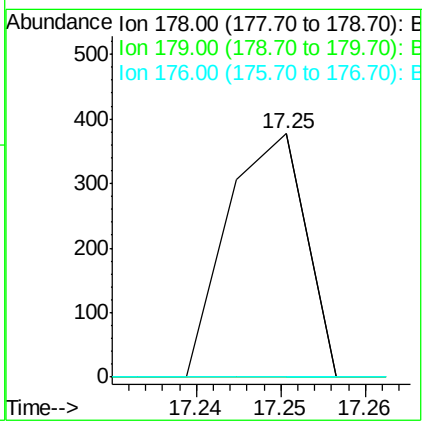


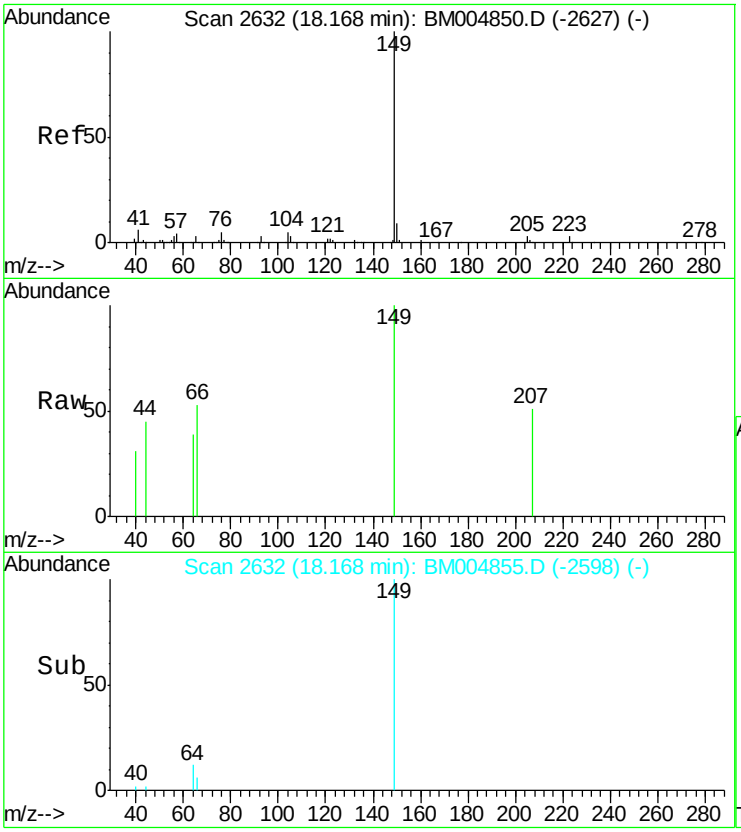


#72
Anthracene
Concen: 0.01 ng/ul
RT: 17.25 min Scan# 2476
Delta R.T. -0.09 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion:178 Resp: 241

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.1	18.1#
176	0.0	14.8	22.2#



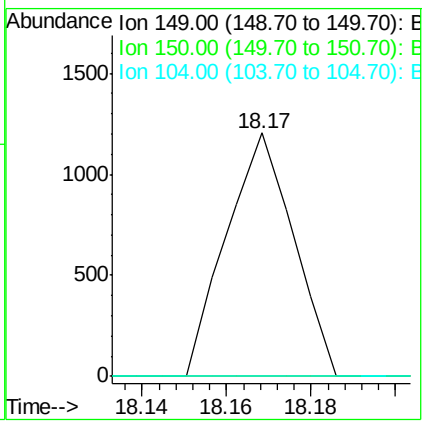


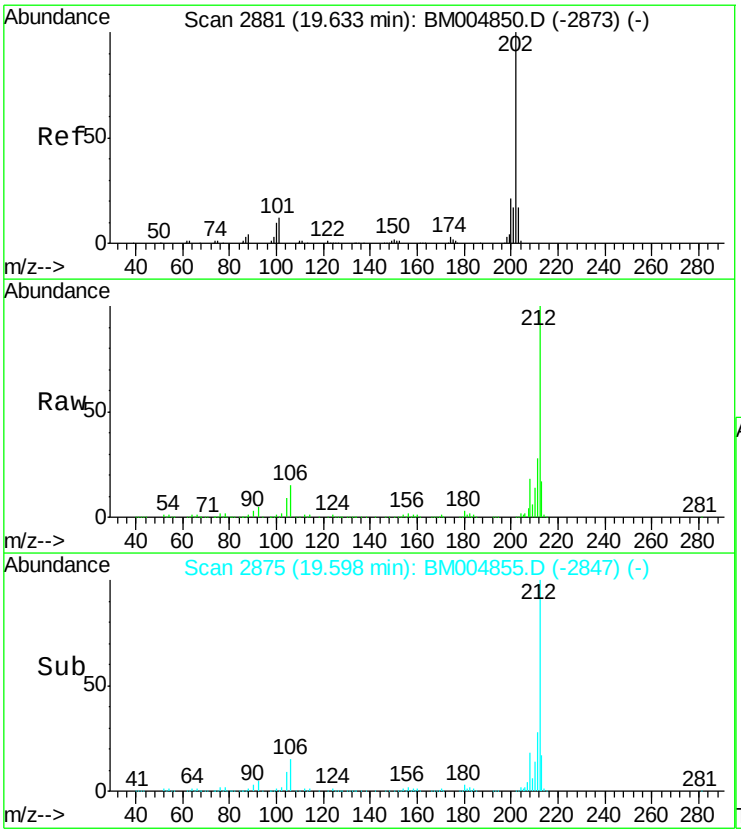
#76
Di-n-butylphthalate
Concen: 0.05 ng/ul
RT: 18.17 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:149 Resp: 1331

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	4.0	6.0#

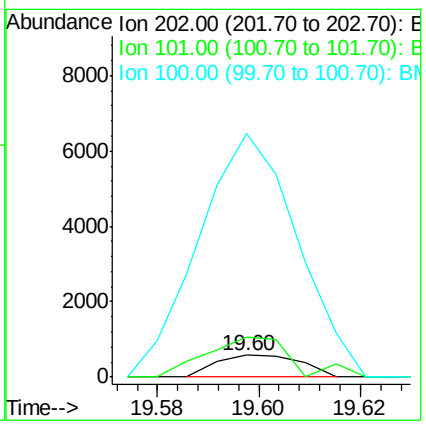


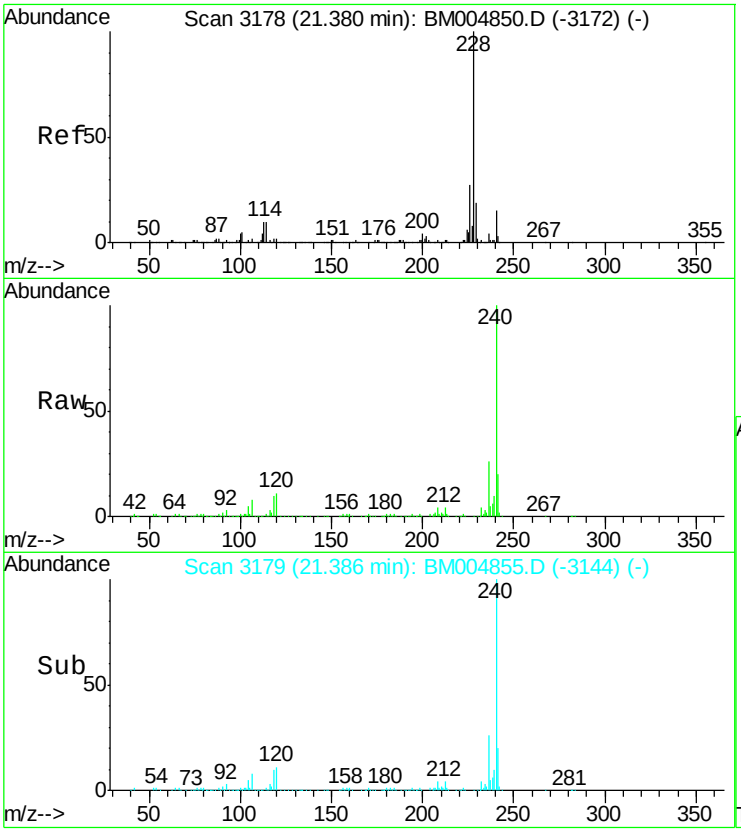


#80
Pyrene
Concen: 0.02 ng/ul
RT: 19.60 min Scan# 2875
Delta R.T. -0.04 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion:202 Resp: 689

Ion	Ratio	Lower	Upper
202	100		
101	180.9	10.2	15.2#
100	1105.0	8.5	12.7#



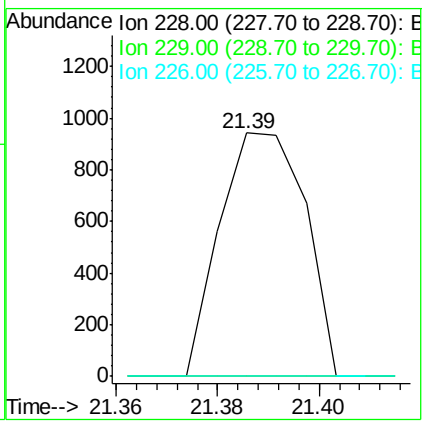


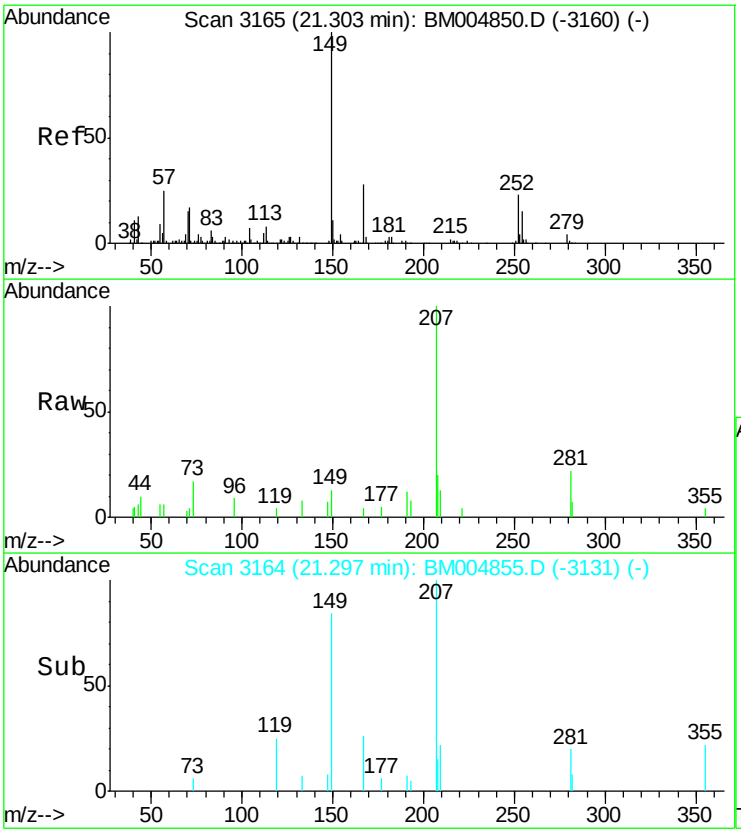
#83
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:228 Resp: 1098

Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.7	23.5#
226	0.0	21.8	32.6#

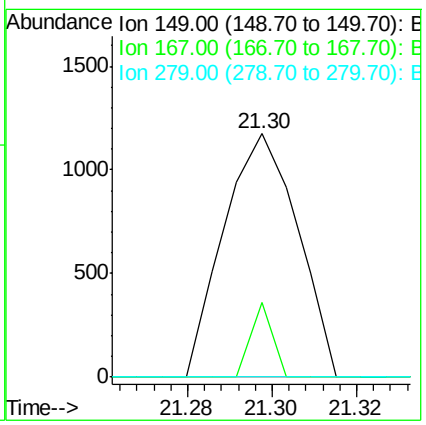


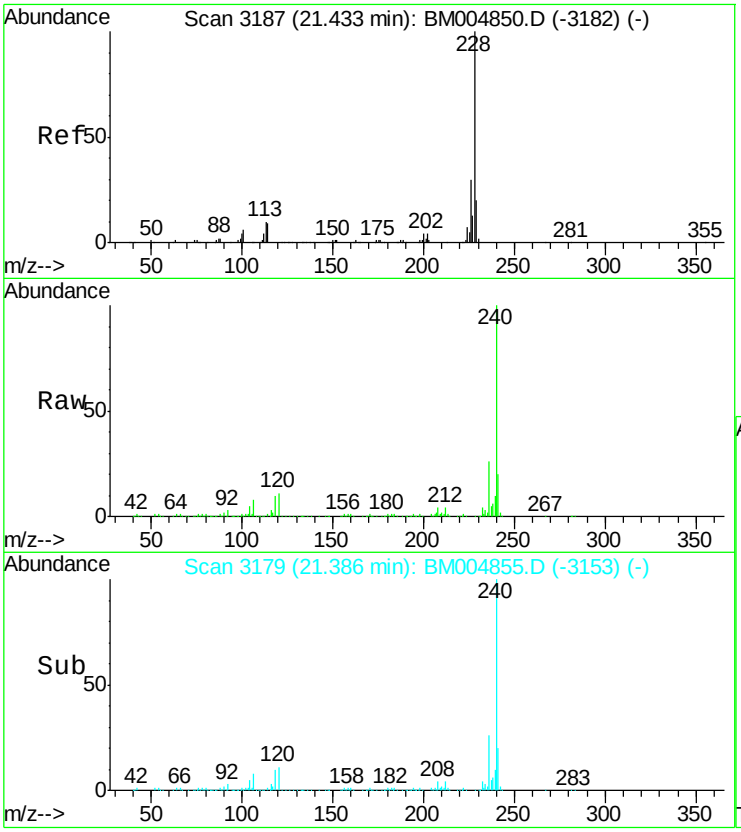


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion:149 Resp: 1427

Ion	Ratio	Lower	Upper
149	100		
167	30.9	21.6	32.4
279	0.0	3.0	4.4#



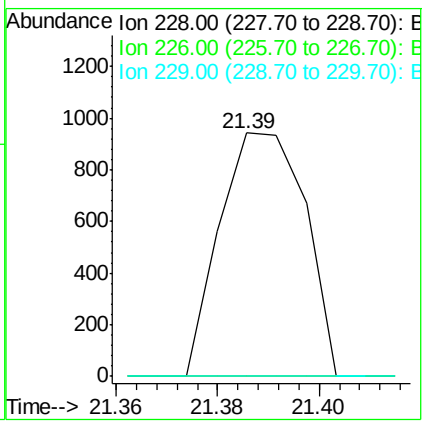


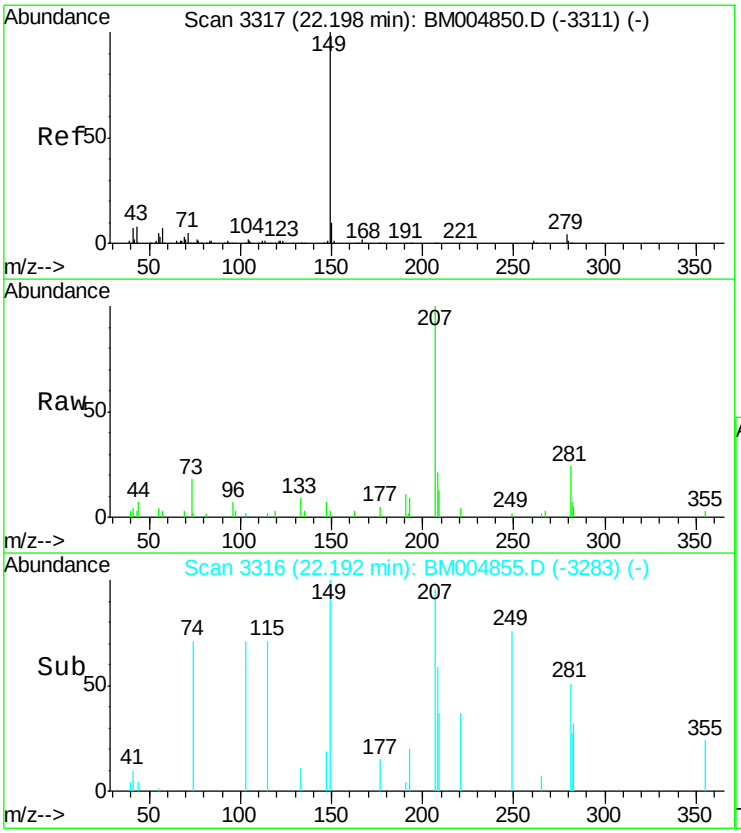
#85
Chrysene
Concen: 0.04 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. -0.05 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:228 Resp: 1098

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.0	36.0#
229	0.0	15.6	23.4#

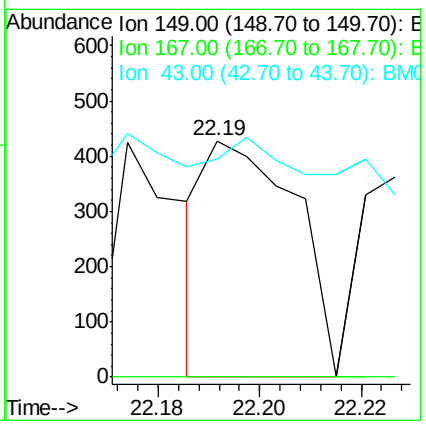


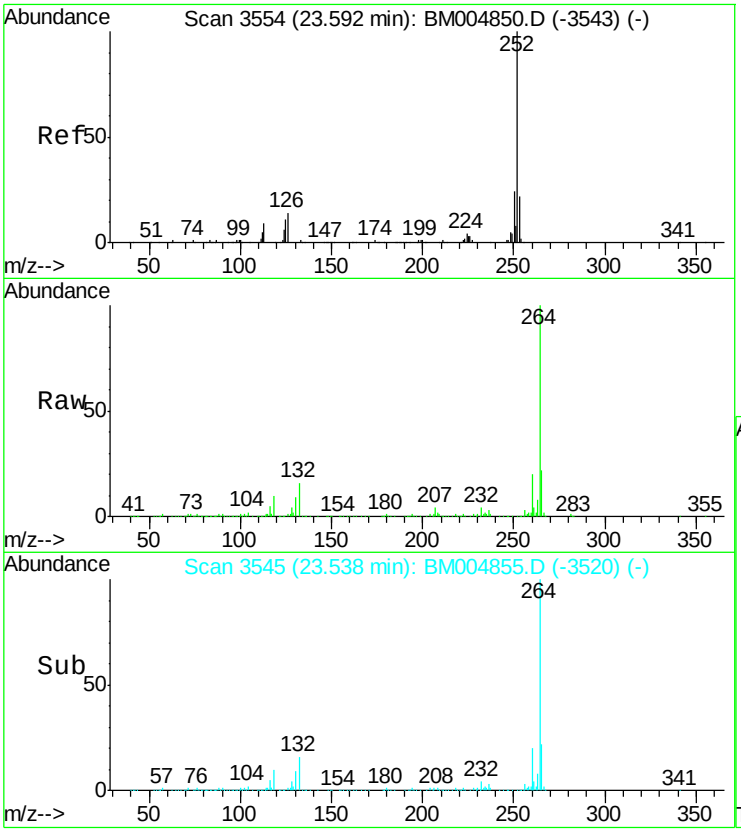


#87
Di-n-octyl phthalate
Concen: 0.02 ng/ul
RT: 22.19 min Scan# 3316
Delta R.T. -0.01 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Tgt Ion:149 Resp: 527

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	92.3	5.6	8.4#





#91
Benzo(a)pyrene
Concen: 0.07 ng/ul
RT: 23.54 min Scan# 3545
Delta R.T. -0.05 min
Lab File: BM004855.D
Acq: 02 Apr 2016 00:15

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:252 Resp: 2213

Ion	Ratio	Lower	Upper
252	100		
253	45.5	17.2	25.8#
125	0.0	9.0	13.6#