Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004852.D
Acq On : 01 Apr 2016 22:26
Operator : UM/SJ
Sample : PB89376BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK76

Quant Time: Apr 02 00:56:33 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	37656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	182516	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	118236	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	283124	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	350867	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	372407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	6074	6.53	ng/uL	0.00
5) Phenol-d5	6.99	99	114582	34.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	72272	39.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	93209	36.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	95811	34.09	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	49217	38.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	54676	37.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	92660	34.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	5511	1.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	377296	40.45	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	418184	37.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	63305	34.33	ng/ul	0.00
58) Fluorene-d10	15.46	176	315982	39.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	56879	33.53	ng/ul	0.00
71) Anthracene-d10	17.30	188	509566	40.22	ng/ul	0.00
79) Pyrene-d10	19.60	212	594344	39.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	697642	42.28	ng/ul	0.00
Target Compounds						Qvalue
12) 2,2'-oxybis(1-Chloropropan	8.52	45	428	0.13	ng/ul#	59
15) N-Nitroso-di-n-propylamine	8.52	70	2169	1.01	ng/ul#	1
21) Isophorone	9.70	82	4480	0.72	ng/ul#	64
46) 2,6-Dinitrotoluene	13.87	165	2689	1.45	ng/ul#	44
59) Fluorene	15.46	166	472	0.05	ng/ul#	9
65) N-Nitrosodiphenylamine	15.58	169	402	0.05	ng/ul#	24
76) Di-n-butylphthalate	18.17	149	642	0.04	ng/ul#	78
80) Pyrene	19.60	202	624	0.03	ng/ul#	1
83) Benzo(a)anthracene	21.39	228	638	0.03	ng/ul#	52
85) Chrysene	21.39	228	638	0.03	ng/ul#	50
91) Benzo(a)pyrene	23.54	252	2014	0.10	ng/ul#	66

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

Quantitation Report (Not Reviewed)

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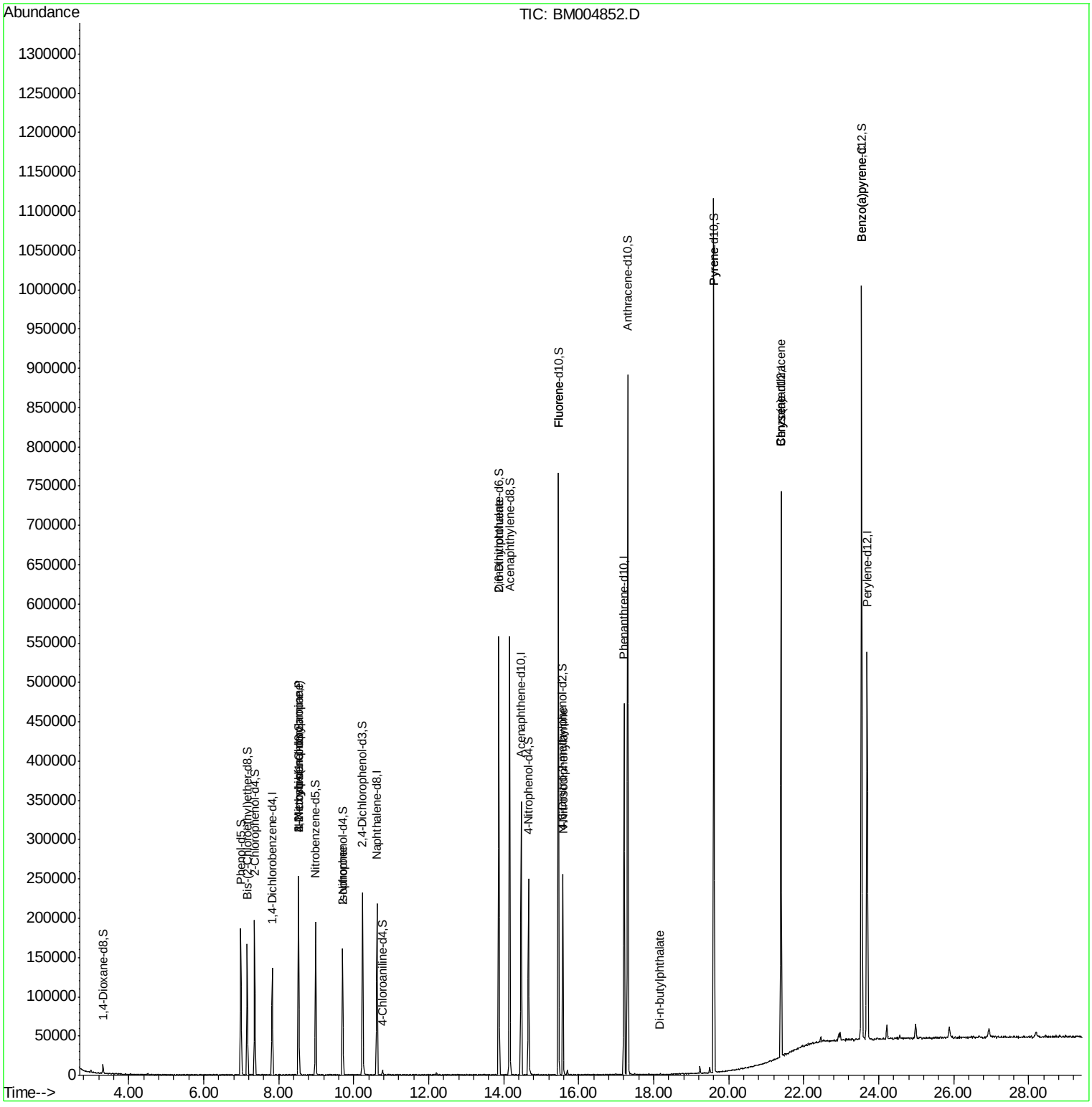
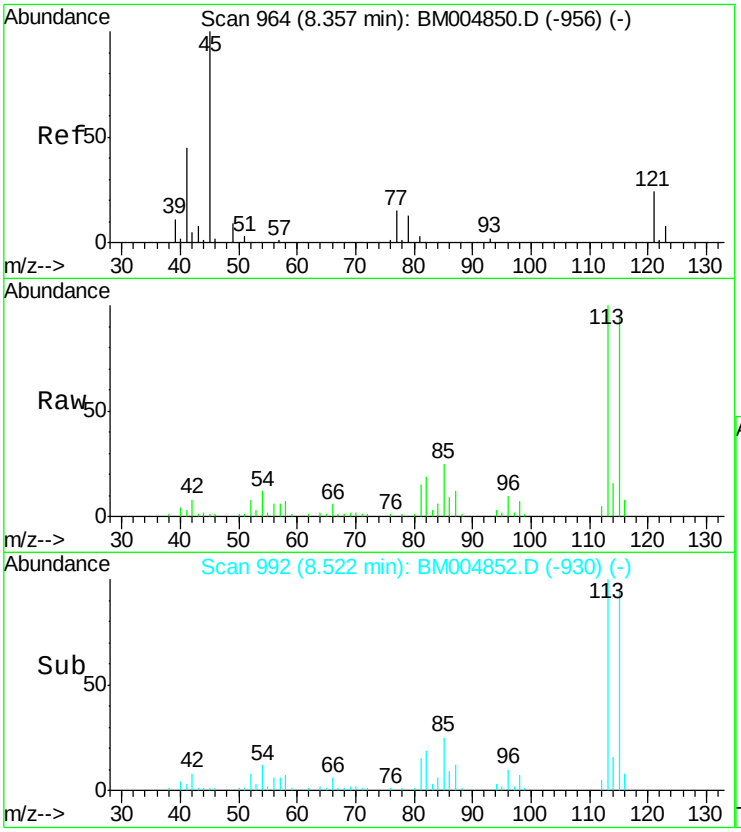
Data File : BM004852.D
Acq On : 01 Apr 2016 22:26
Operator : UM/SJ
Sample : PB89376BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK76

Quant Time: Apr 02 00:56:33 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



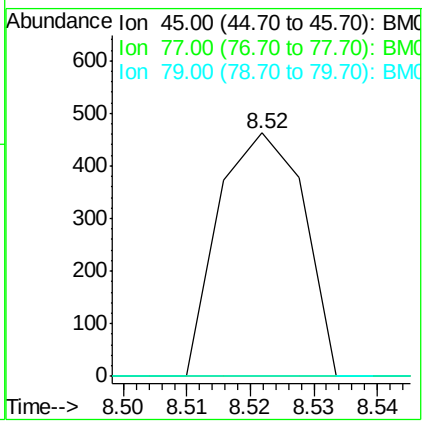


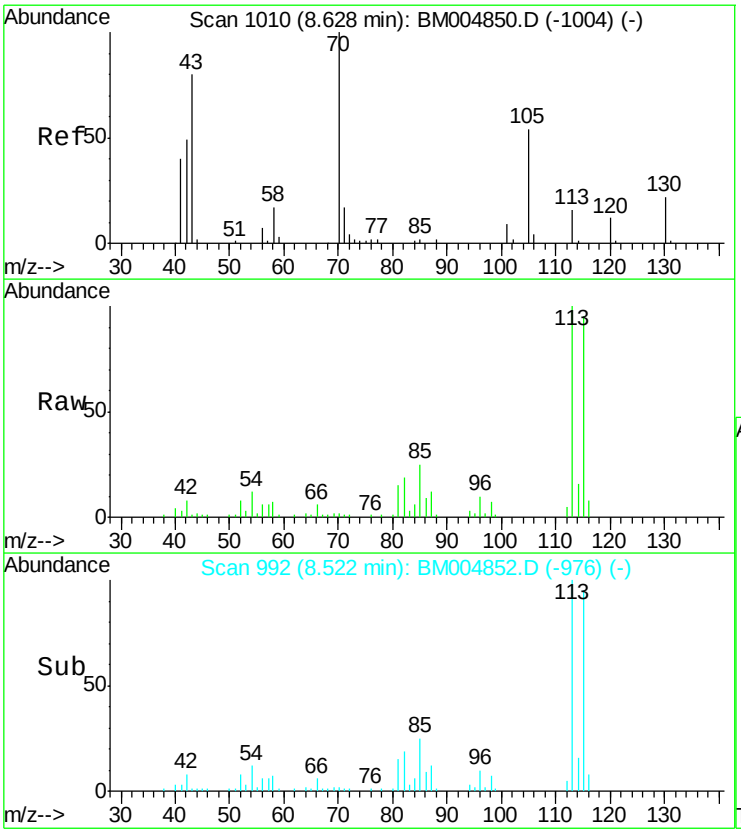
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.13 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. 0.16 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Instrument :
BNA_M
ClientSampleId :
SBLK76

Tgt Ion: 45 Resp: 428

Ion	Ratio	Lower	Upper
45	100		
77	0.0	15.9	23.9#
79	0.0	12.5	18.7#

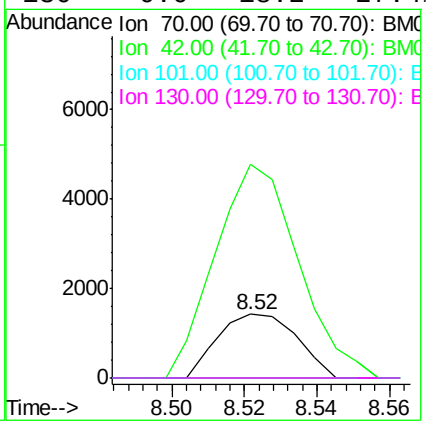


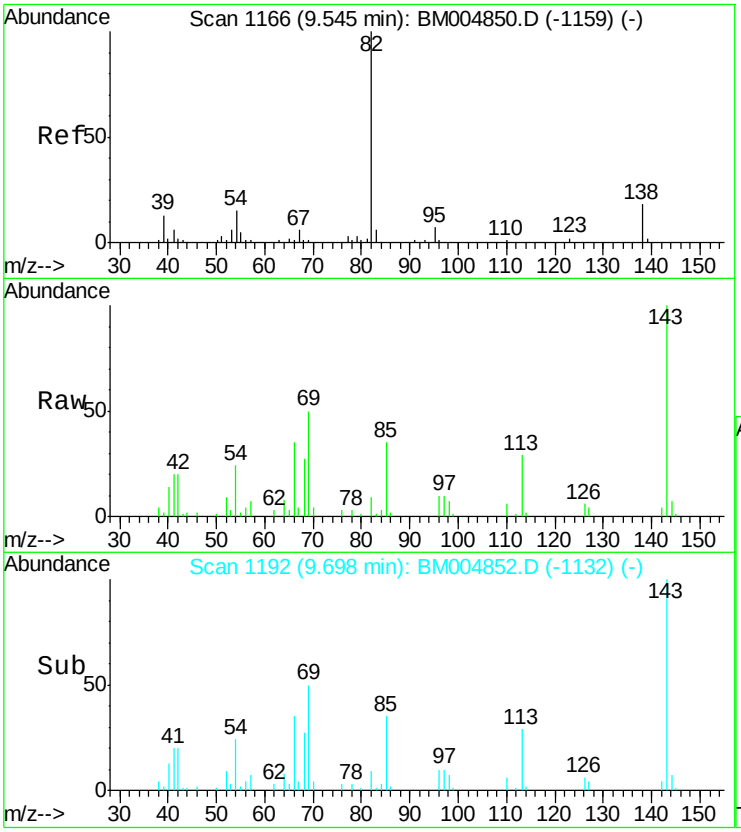


#15
N-Nitroso-di-n-propylamine
Concen: 1.01 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.11 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Tgt Ion: 70 Resp: 2169

Ion	Ratio	Lower	Upper
70	100		
42	334.4	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#



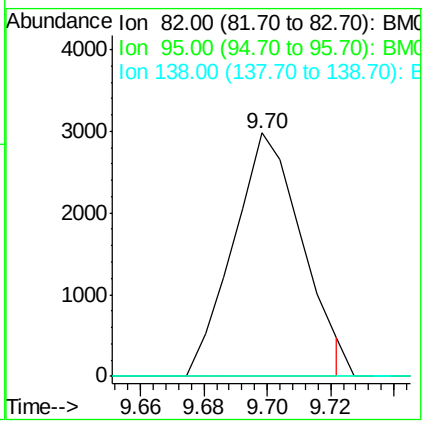


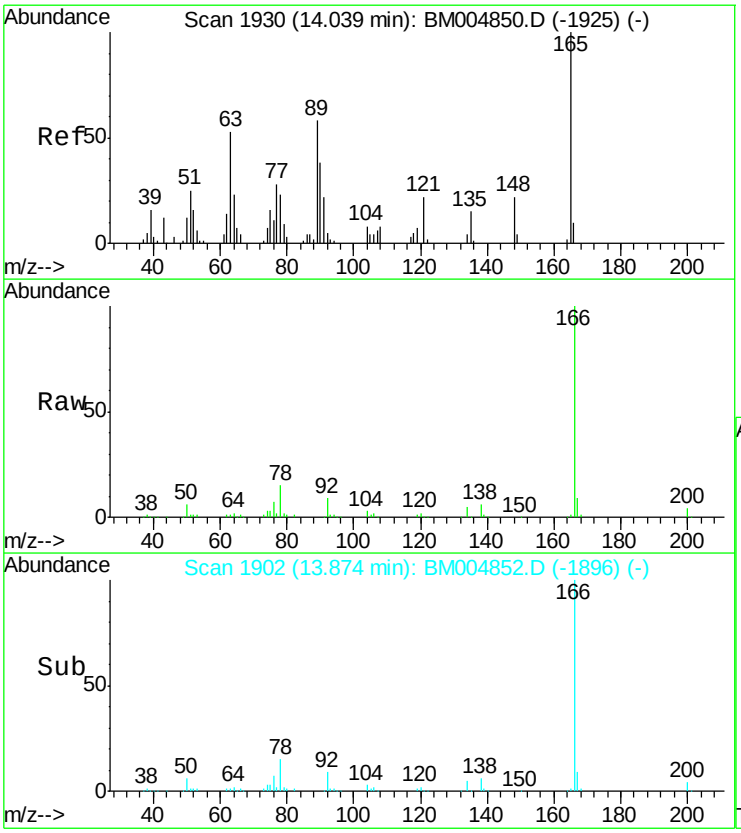
#21
Isophorone
Concen: 0.72 ng/ul
RT: 9.70 min Scan# 1192
Delta R.T. 0.15 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Instrument :
BNA_M
ClientSampleId :
SBLK76

Tgt Ion: 82 Resp: 4480

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

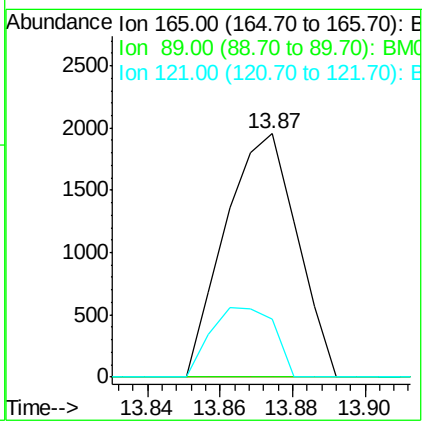


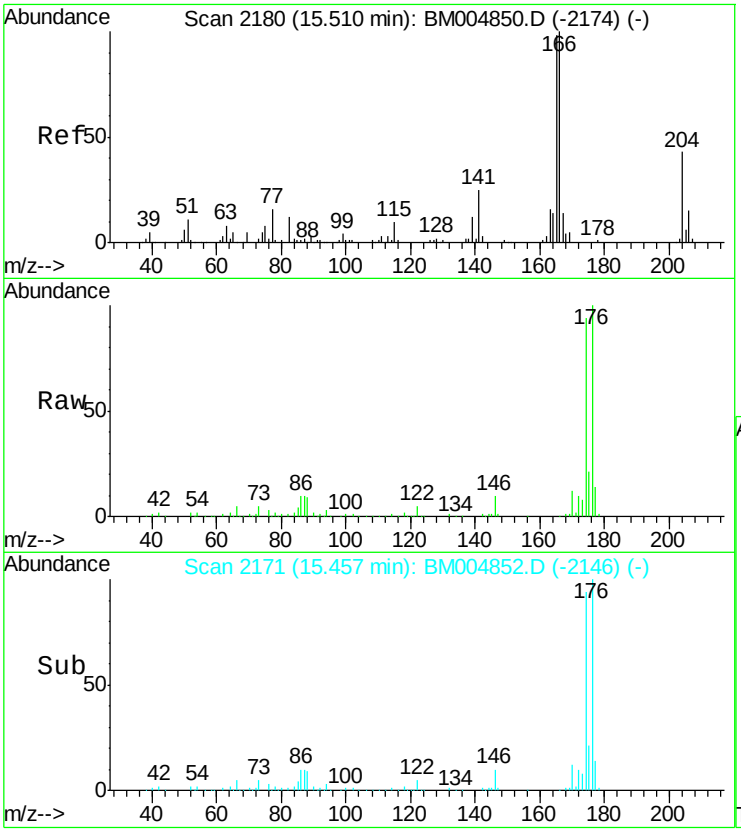


#46
2,6-Dinitrotoluene
Concen: 1.45 ng/ul
RT: 13.87 min Scan# 1902
Delta R.T. -0.16 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Tgt Ion:165 Resp: 2689

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	23.9	16.6	24.8



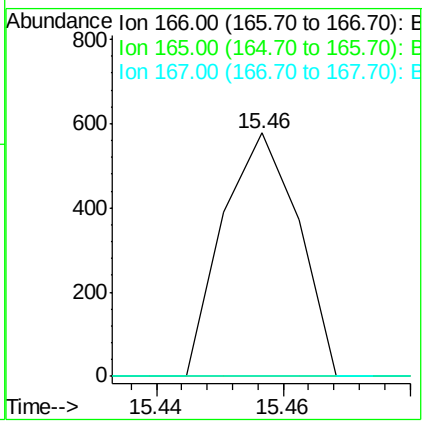


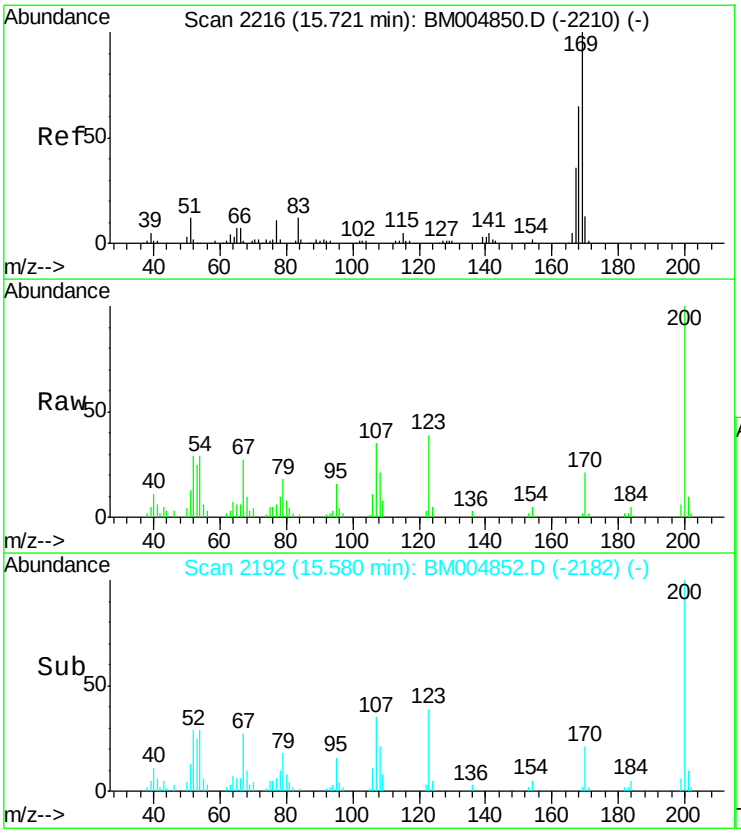
#59
Fluorene
Concen: 0.05 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. -0.05 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Instrument :
BNA_M
ClientSampleId :
SBLK76

Tgt Ion:166 Resp: 472

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

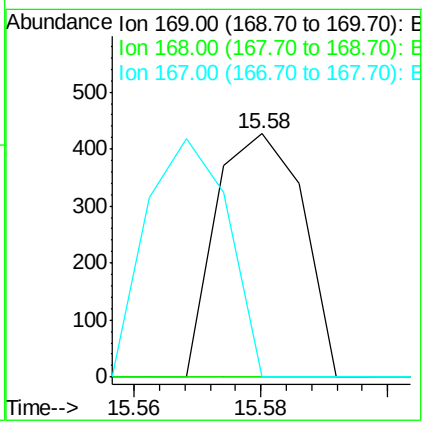


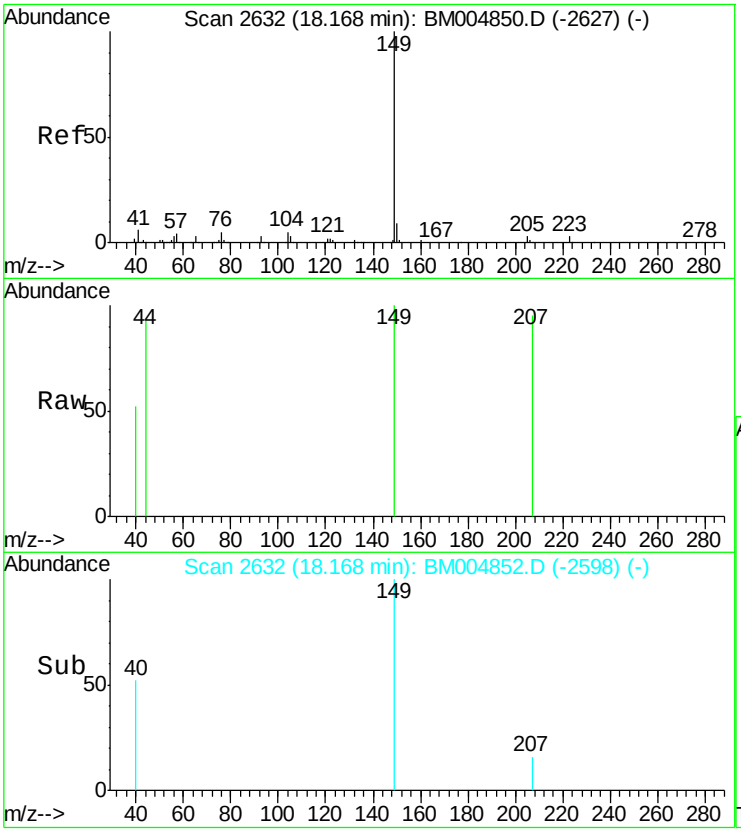


#65
N-Nitrosodiphenylamine
Concen: 0.05 ng/ul
RT: 15.58 min Scan# 2192
Delta R.T. -0.14 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Tgt Ion:169 Resp: 402

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



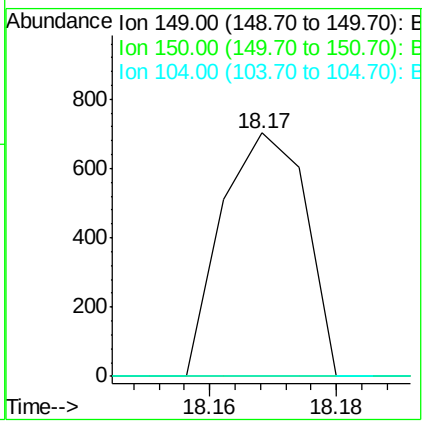


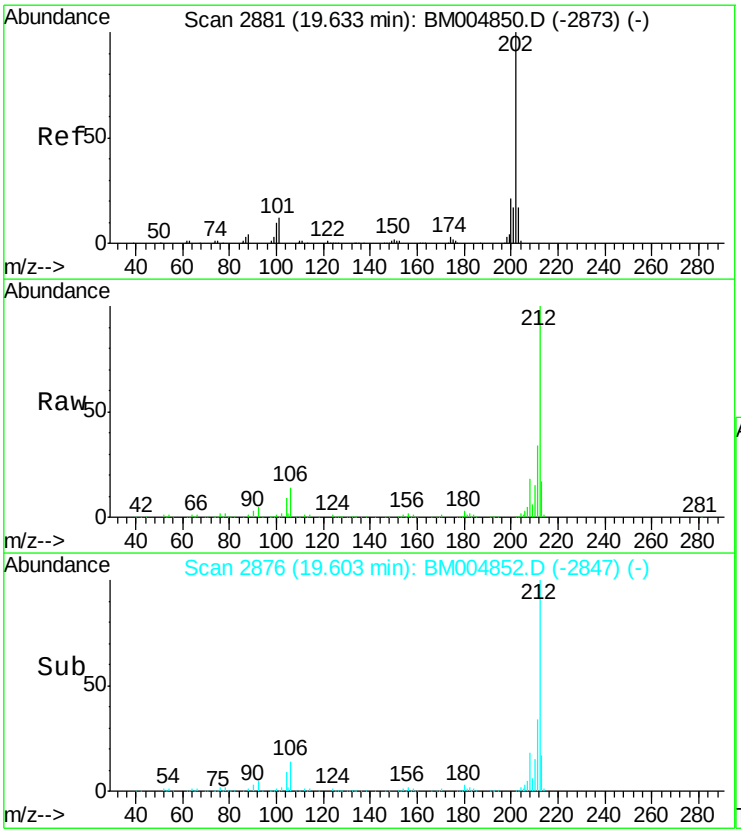
#76
Di-n-butylphthalate
Concen: 0.04 ng/ul
RT: 18.17 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Instrument :
BNA_M
ClientSampleId :
SBLK76

Tgt Ion:149 Resp: 642

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

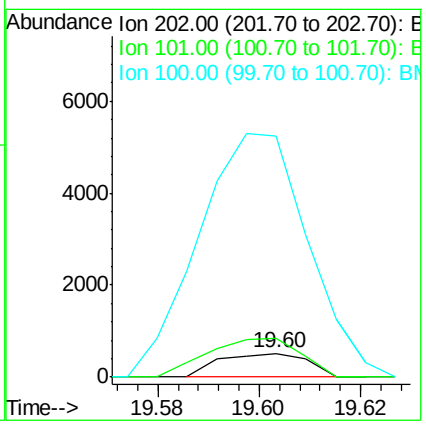


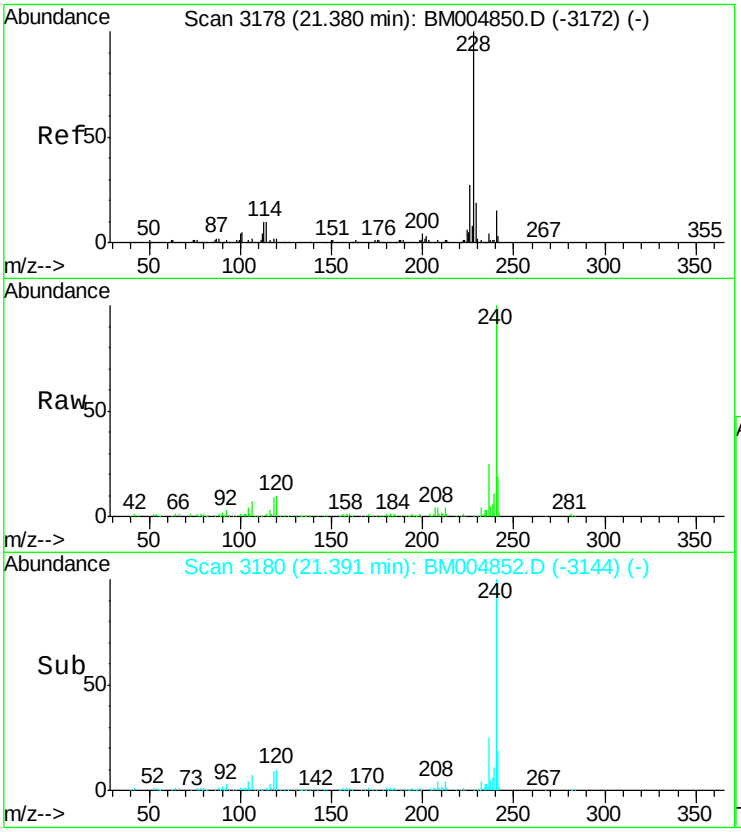


#80
Pyrene
Concen: 0.03 ng/ul
RT: 19.60 min Scan# 2876
Delta R.T. -0.03 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Tgt Ion:202 Resp: 624

Ion	Ratio	Lower	Upper
202	100		
101	163.4	10.2	15.2#
100	1020.2	8.5	12.7#



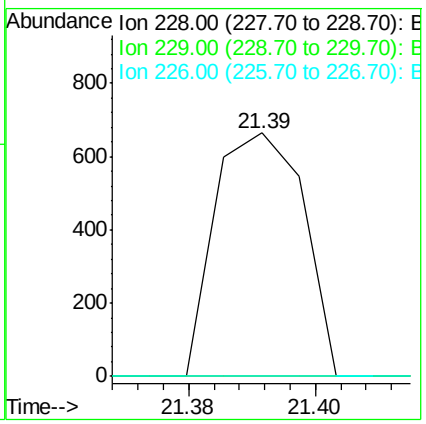


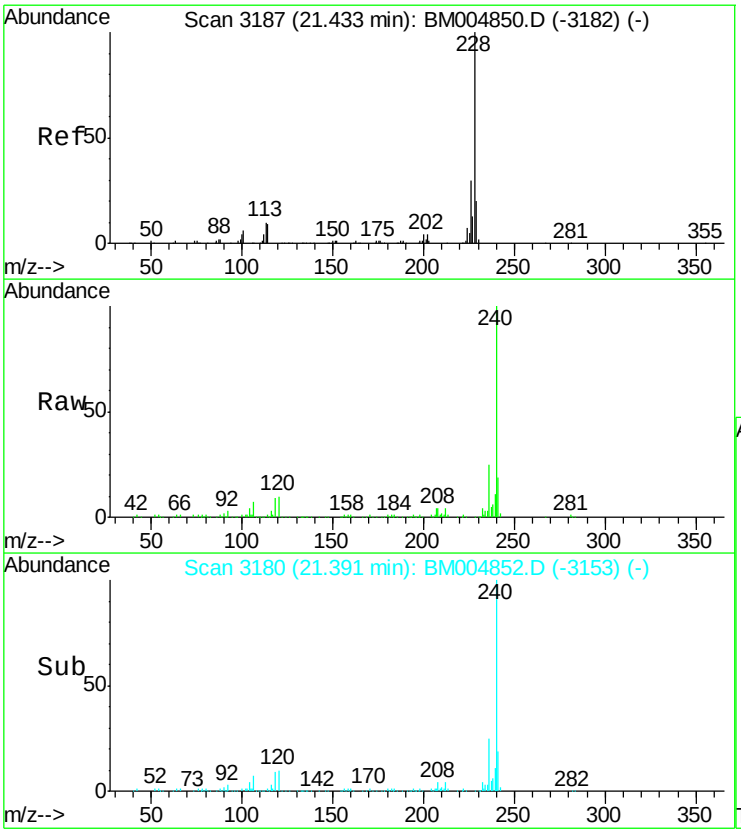
#83
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.39 min Scan# 3180
Delta R.T. 0.01 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Instrument :
BNA_M
ClientSampleId :
SBLK76

Tgt Ion:228 Resp: 638

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

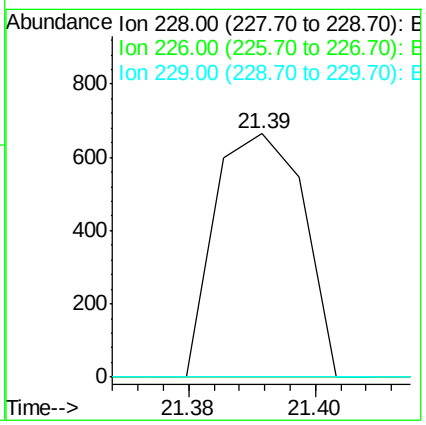


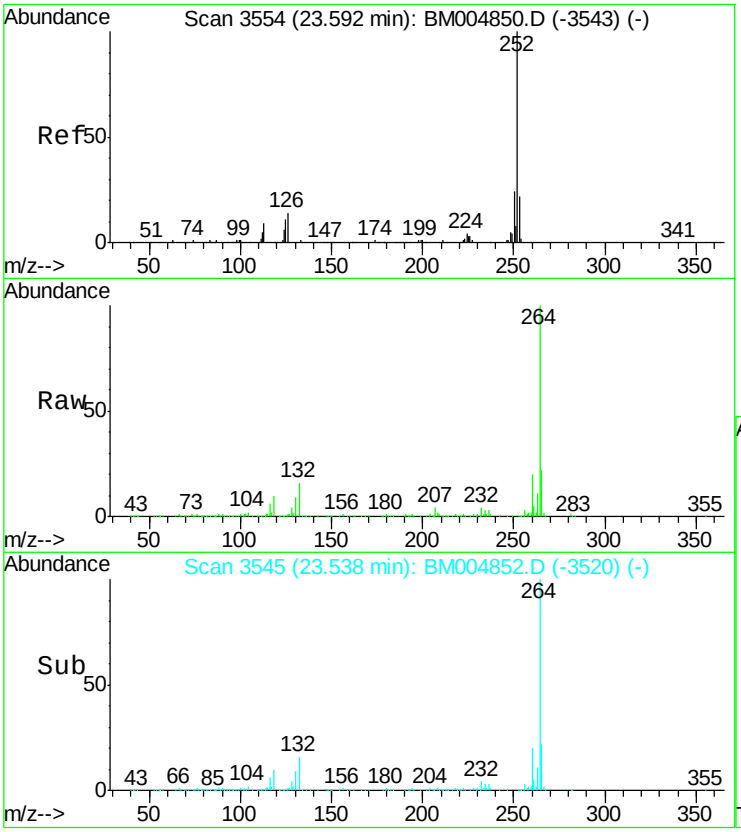


#85
Chrysene
Concen: 0.03 ng/ul
RT: 21.39 min Scan# 3180
Delta R.T. -0.04 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Tgt Ion:228 Resp: 638

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





#91
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 23.54 min Scan# 3545
Delta R.T. -0.05 min
Lab File: BM004852.D
Acq: 01 Apr 2016 22:26

Instrument :
BNA_M
ClientSampleId :
SBLK76

Tgt Ion:252 Resp: 2014

Ion	Ratio	Lower	Upper
252	100		
253	32.4	17.2	25.8#
125	32.5	9.0	13.6#