Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
Data File : BM005473.D
Acq On : 18 May 2016 17:17
Operator : UM/SJ
Sample : PB90367BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK67

Quant Time: May 19 01:44:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 14:47:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	33650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	173153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	118939	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	318436	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	478749	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	534727	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	4212	4.82	ng/uL	0.00
5) Phenol-d5	6.99	99	86692	26.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	55809	31.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	69795	28.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	75692	27.49	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	36099	28.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	39531	29.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	73518	27.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	106087	34.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	331527	33.91	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	363060	31.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	60399	30.11	ng/ul	0.00
57) Fluorene-d10	15.46	176	287796	33.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	42642	25.40	ng/ul	0.00
70) Anthracene-d10	17.30	188	492830	33.65	ng/ul	0.00
76) Pyrene-d10	19.59	212	623017	32.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	821914	34.38	ng/ul	0.00
Target Compounds						Qvalue
12) 2,2'-oxybis(1-Chloropropan	8.53	45	432	0.12	ng/ul#	67
15) N-Nitroso-di-n-propylamine	8.53	70	1916	0.82	ng/ul#	1
21) Isophorone	9.71	82	3604	0.57	ng/ul#	67
45) 2,6-Dinitrotoluene	13.88	165	1911	1.00	ng/ul#	31
58) Fluorene	15.46	166	341	0.03	ng/ul#	9
69) Phenanthrene	17.25	178	226	0.01	ng/ul#	60
71) Anthracene	17.25	178	226	0.01	ng/ul#	60
74) Fluoranthene	19.26	202	576	0.03	ng/ul#	72
77) Pyrene	19.62	202	601	0.02	ng/ul#	69
78) Butylbenzylphthalate	20.53	149	363	0.03	ng/ul#	22
80) Benzo(a)anthracene	21.38	228	1406	0.05	ng/ul#	52
81) Bis(2-ethylhexyl)phthalate	21.30	149	380	0.02	ng/ul#	52
82) Chrysene	21.42	228	598	0.02	ng/ul#	50
84) Di-n-octyl phthalate	22.20	149	323	0.01	ng/ul#	1
85) Benzo(b)fluoranthene	22.97	252	414	0.01	ng/ul#	6
86) Benzo(k)fluoranthene	23.01	252	386	0.01	ng/ul#	15
88) Benzo(a)pyrene	23.57	252	109	0.00	ng/ul#	1

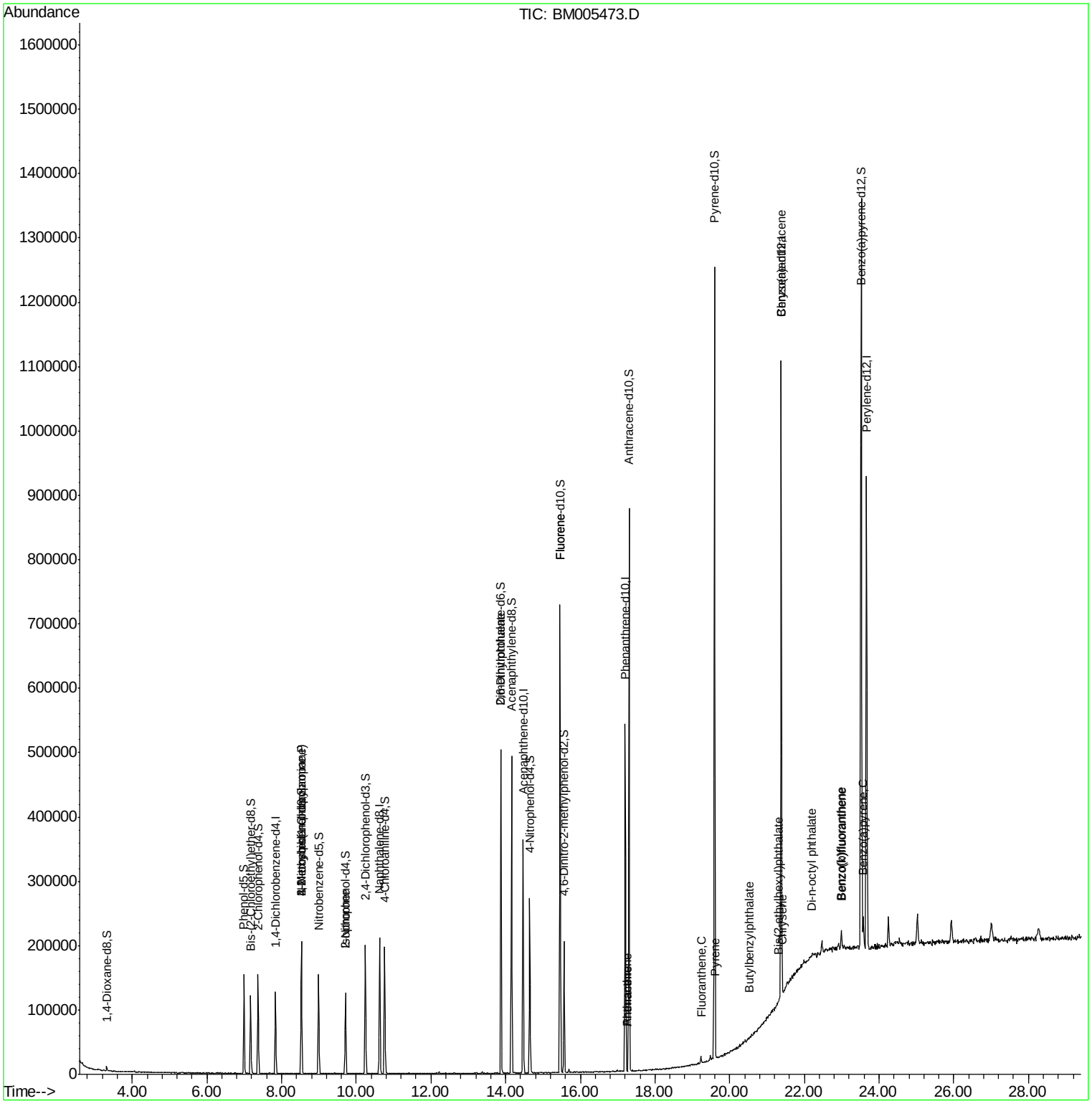
(#) = qualifier out of range (m) = manual integration (+) = signals summed

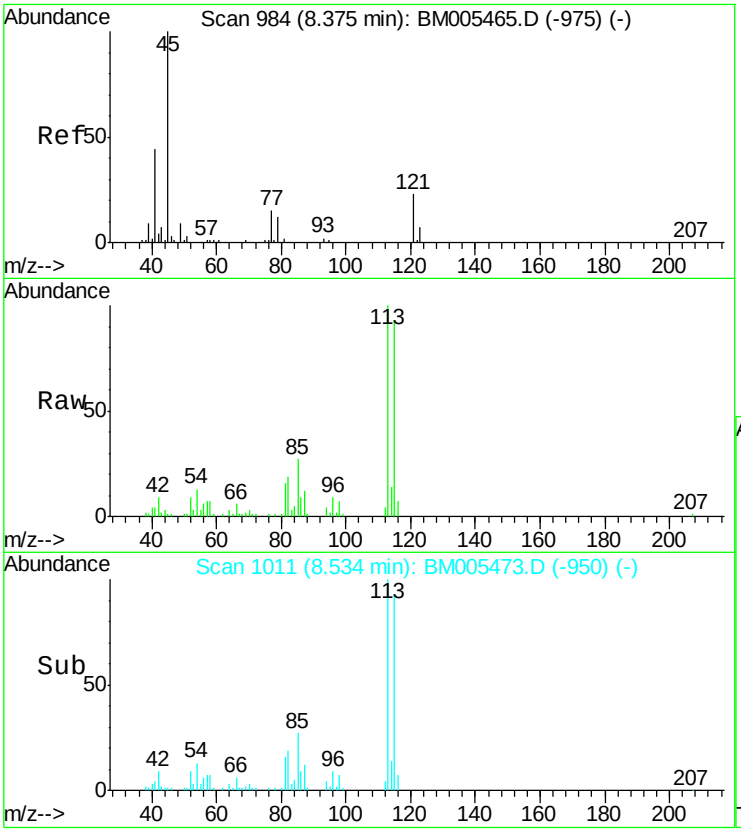
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
Data File : BM005473.D
Acq On : 18 May 2016 17:17
Operator : UM/SJ
Sample : PB90367BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK67

Quant Time: May 19 01:44:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 14:47:27 2016
Response via : Initial Calibration



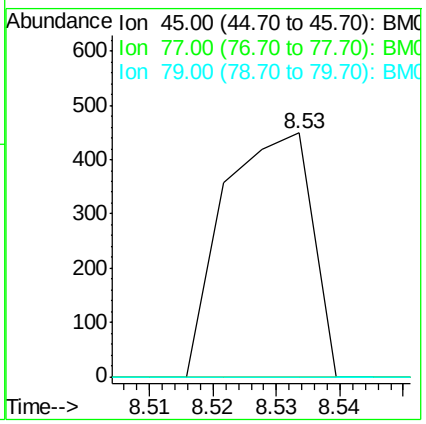


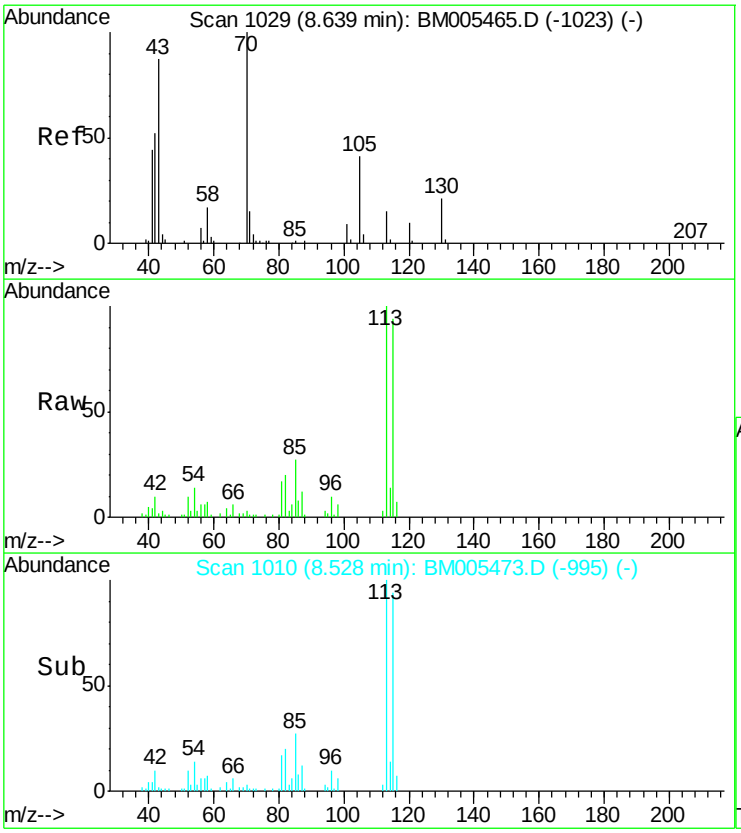
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.12 ng/ul
RT: 8.53 min Scan# 1011
Delta R.T. 0.16 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion: 45 Resp: 432

Ion	Ratio	Lower	Upper
45	100		
77	0.0	12.1	18.1#
79	0.0	9.0	13.4#

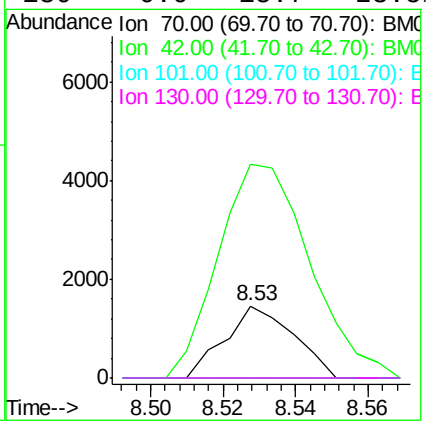


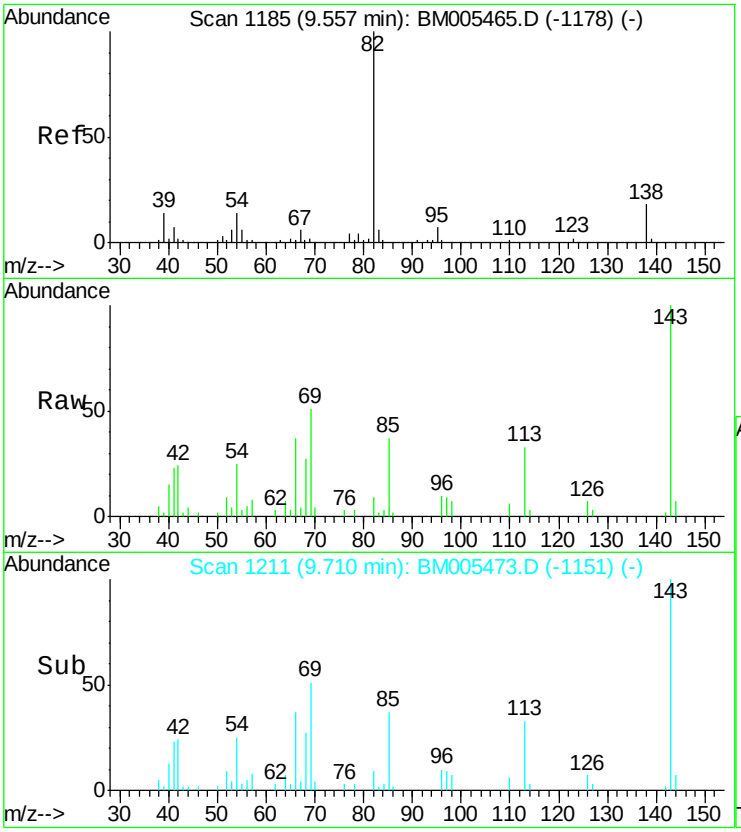


#15
N-Nitroso-di-n-propylamine
Concen: 0.82 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. -0.11 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion: 70 Resp: 1916

Ion	Ratio	Lower	Upper
70	100		
42	296.0	42.8	64.2#
101	0.0	7.8	11.6#
130	0.0	15.7	23.5#



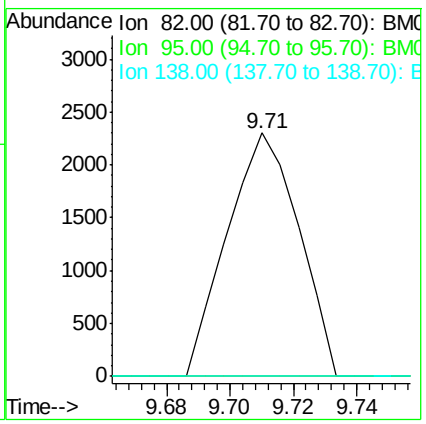


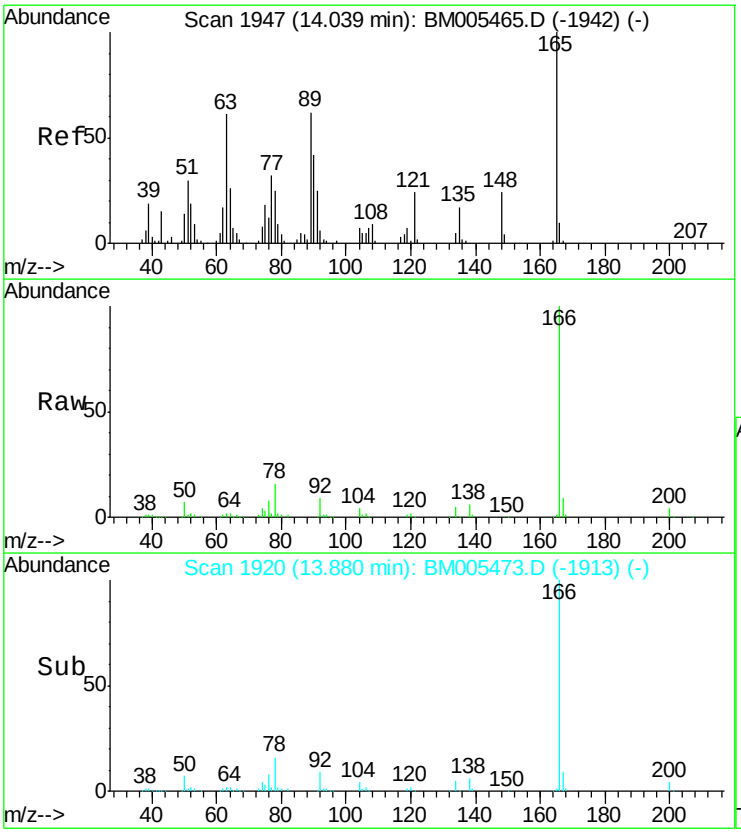
#21
Isophorone
Concen: 0.57 ng/ul
RT: 9.71 min Scan# 1211
Delta R.T. 0.15 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion: 82 Resp: 3604

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	13.4	20.2#

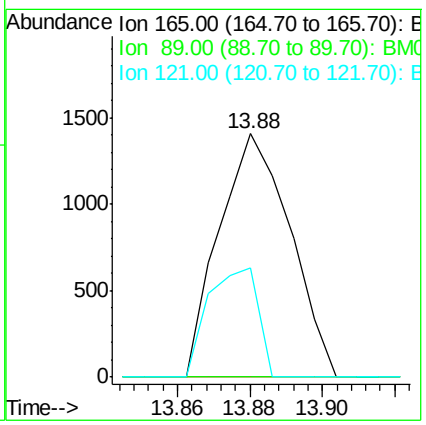


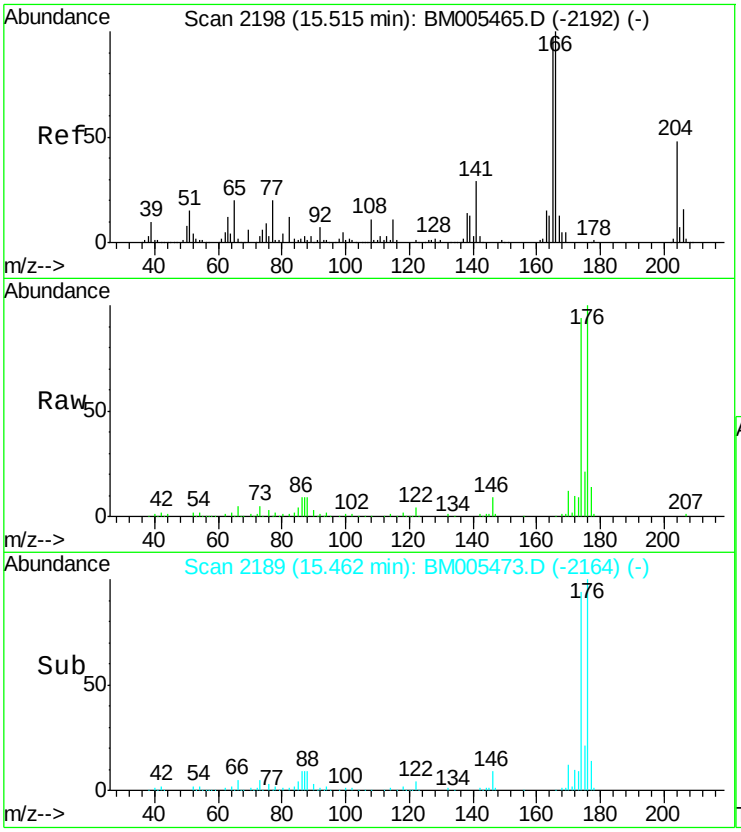


#45
2,6-Dinitrotoluene
Concen: 1.00 ng/ul
RT: 13.88 min Scan# 1920
Delta R.T. -0.16 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion:165 Resp: 1911

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.2	78.4#
121	44.7	21.0	31.4#



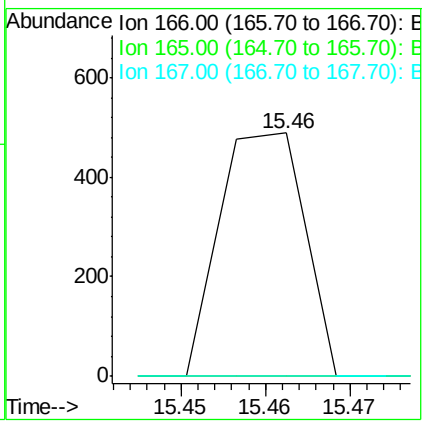


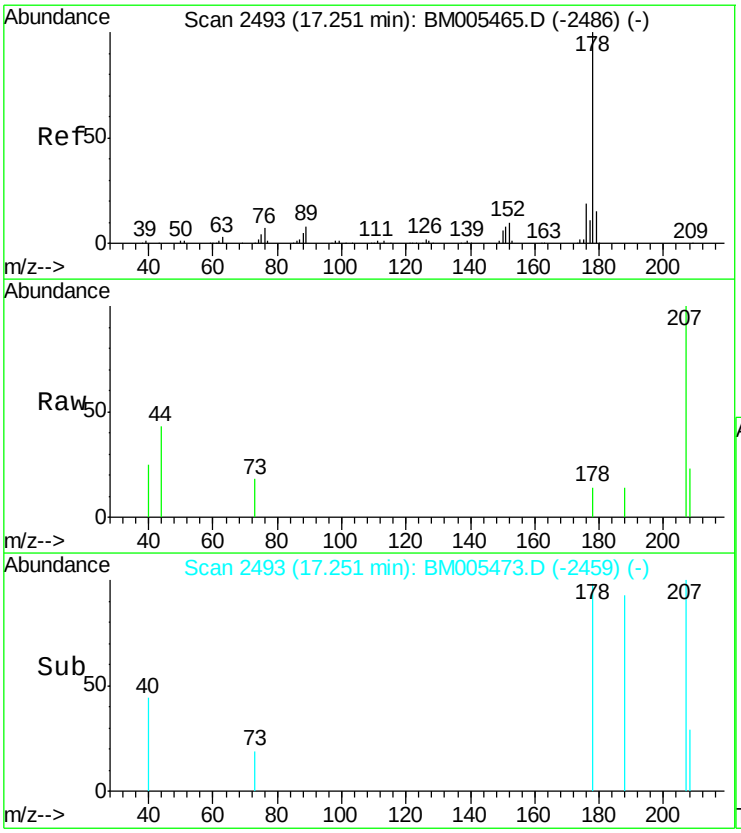
#58
Fluorene
Concen: 0.03 ng/ul
RT: 15.46 min Scan# 2189
Delta R.T. -0.05 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion:166 Resp: 341

Ion	Ratio	Lower	Upper
166	100		
165	0.0	77.9	116.9#
167	0.0	10.6	16.0#

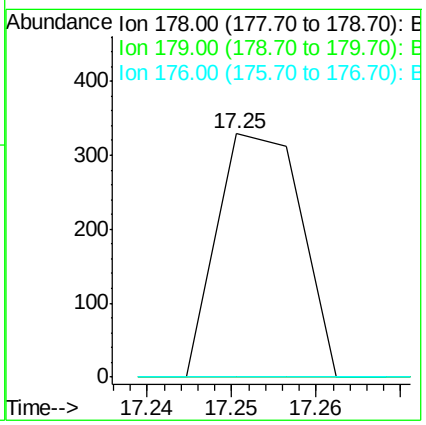


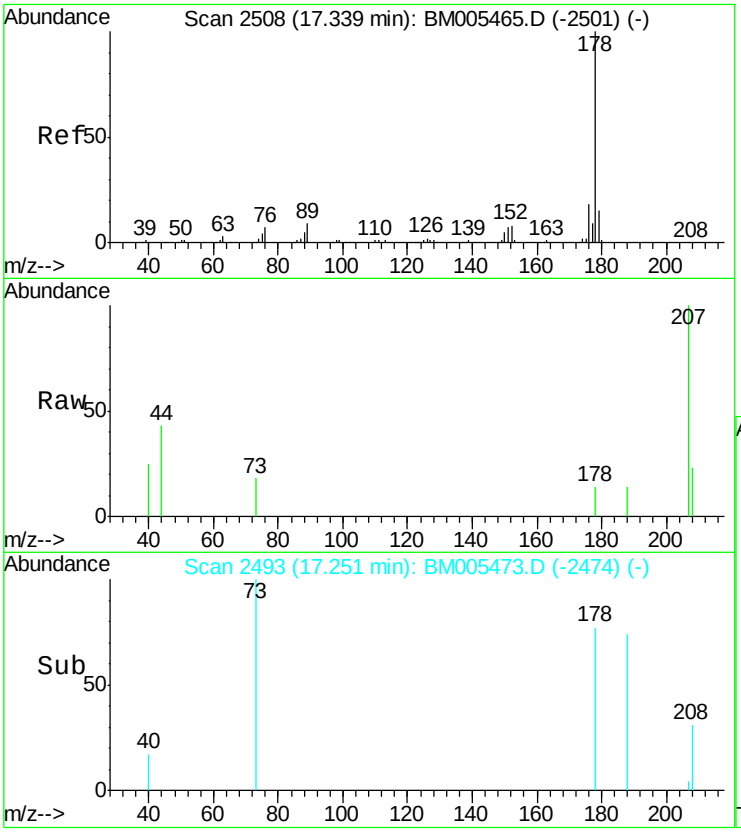


#69
Phenanthrene
Concen: 0.01 ng/ul
RT: 17.25 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion:178 Resp: 226

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.3	18.5#
176	0.0	15.2	22.8#



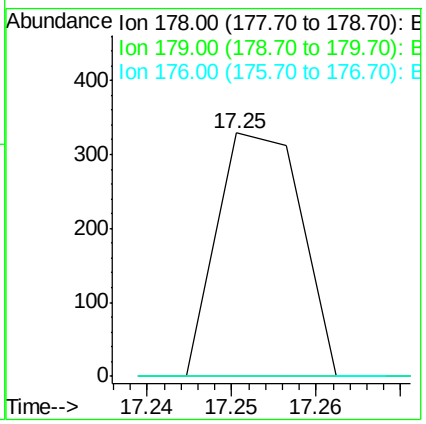


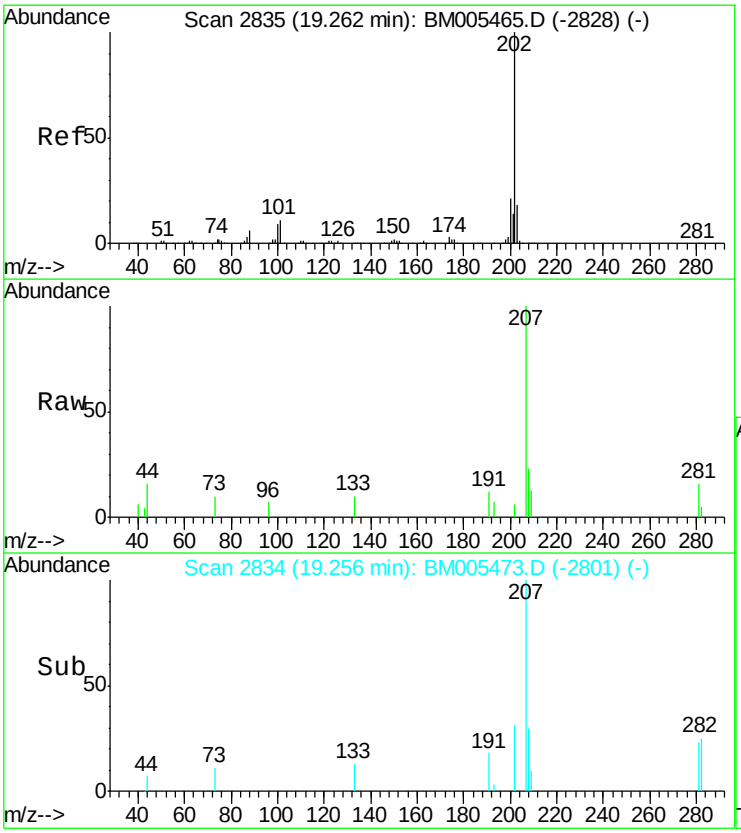
#71
Anthracene
Concen: 0.01 ng/ul
RT: 17.25 min Scan# 2493
Delta R.T. -0.09 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion:178 Resp: 226

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.4	18.6#
176	0.0	15.1	22.7#

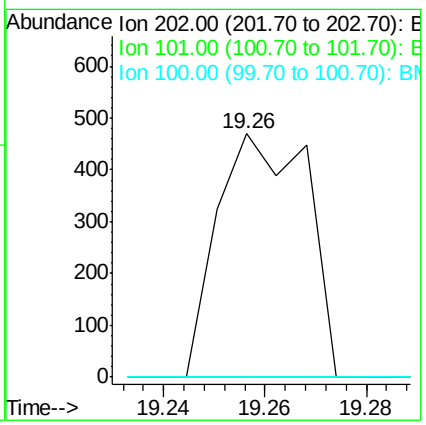


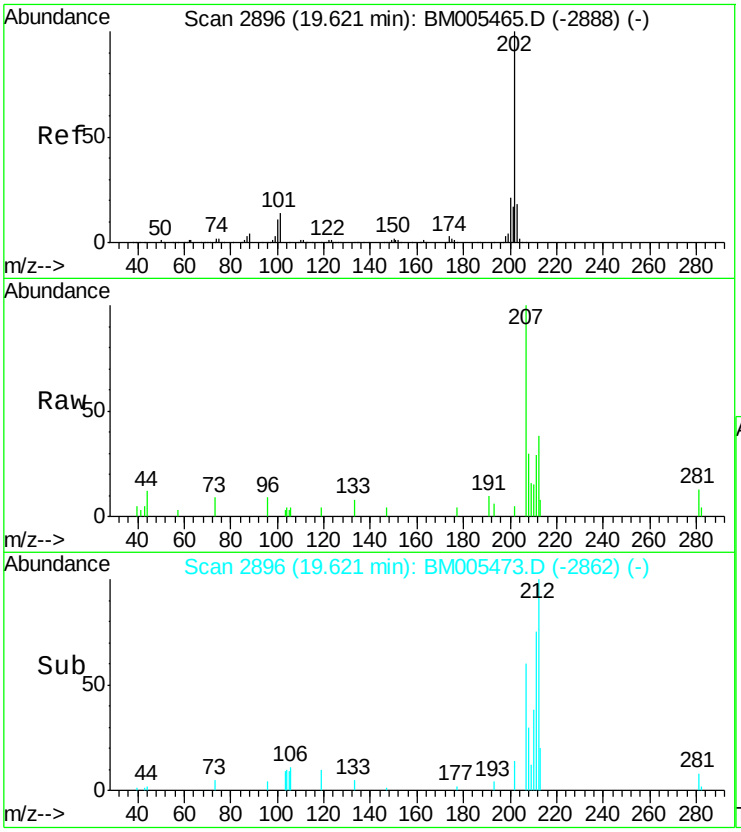


#74
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.26 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion:202 Resp: 576

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.2	13.8#
100	0.0	7.1	10.7#



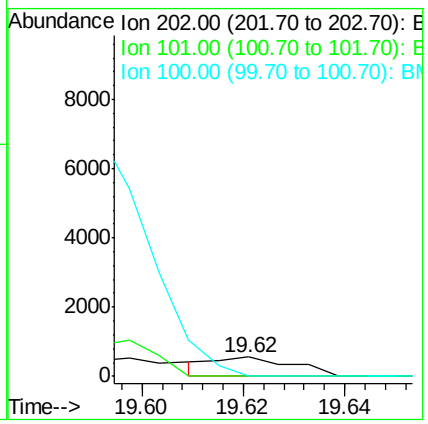


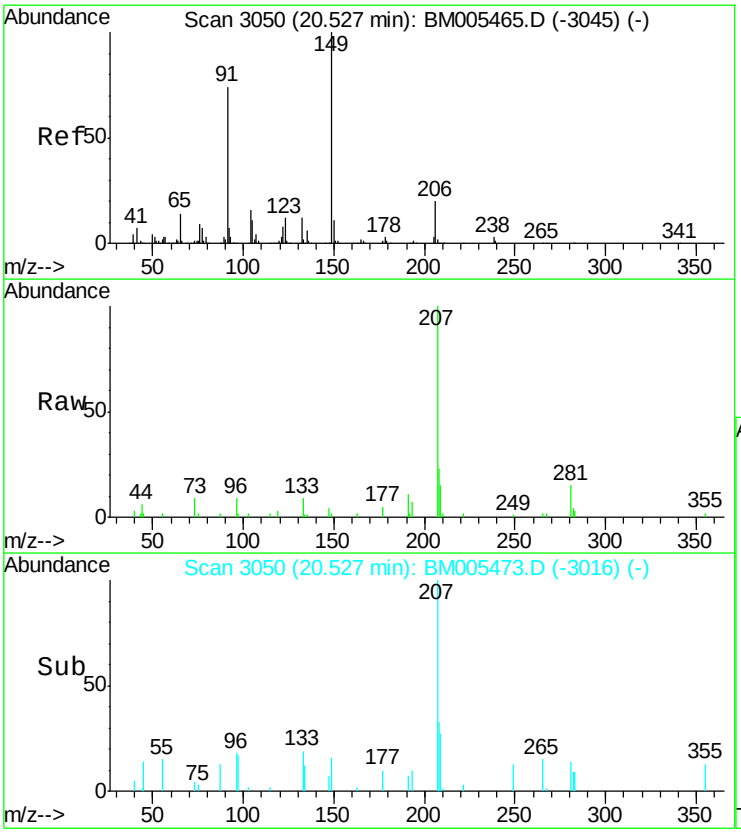
#77
Pyrene
Concen: 0.02 ng/ul
RT: 19.62 min Scan# 2896
Delta R.T. -0.00 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion:202 Resp: 601

Ion	Ratio	Lower	Upper
202	100		
101	0.0	10.8	16.2#
100	0.0	8.4	12.6#

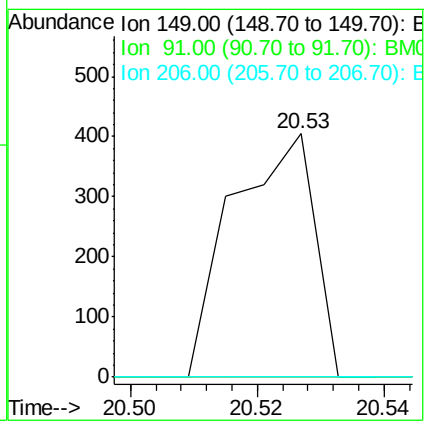


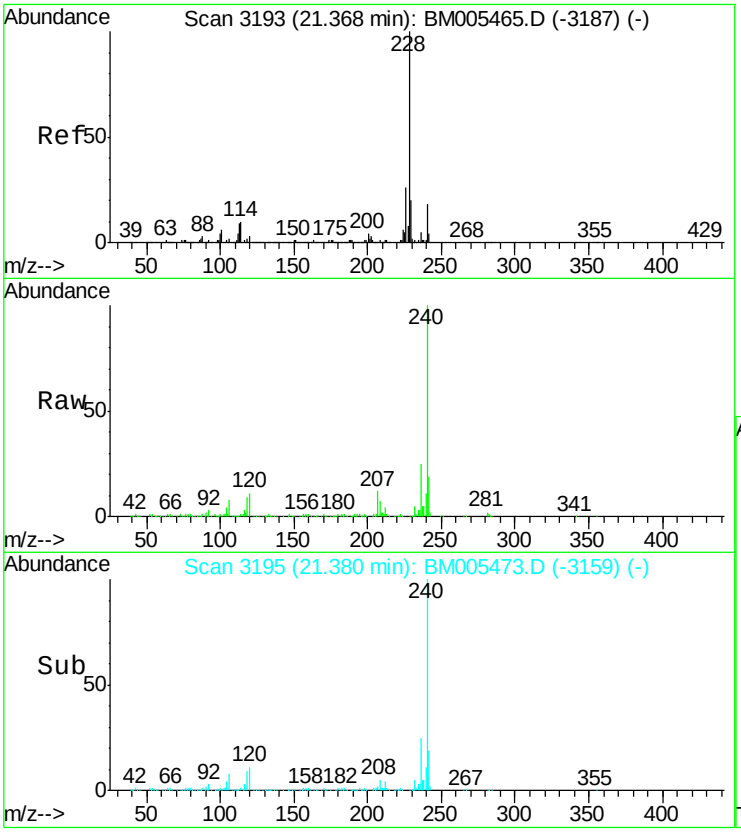


#78
Butylbenzylphthalate
Concen: 0.03 ng/ul
RT: 20.53 min Scan# 3050
Delta R.T. -0.00 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion:149 Resp: 363

Ion	Ratio	Lower	Upper
149	100		
91	0.0	58.4	87.6#
206	0.0	17.3	25.9#



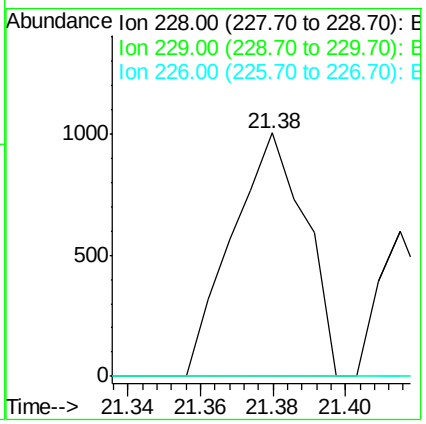


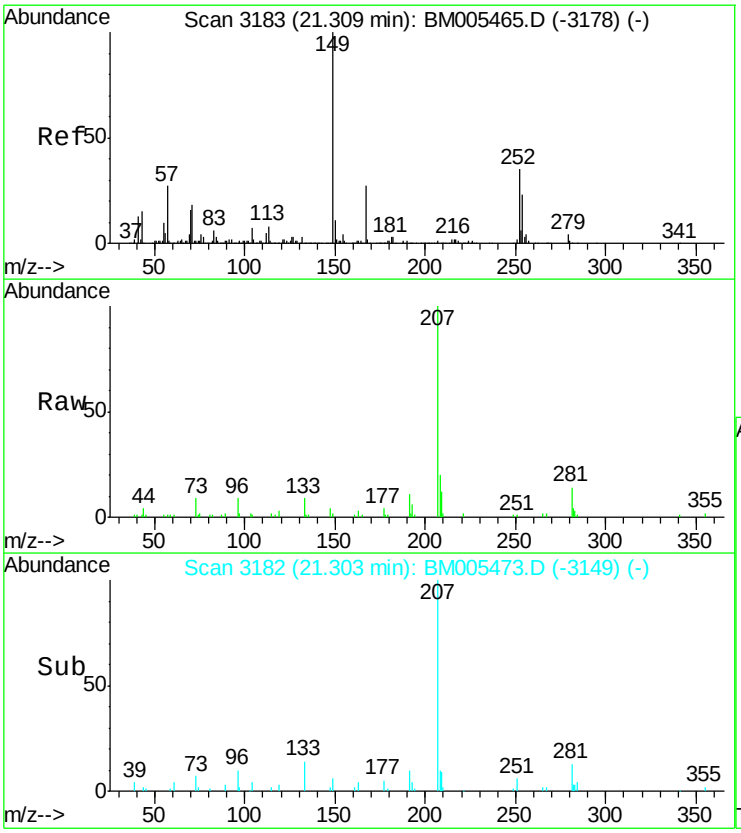
#80
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.38 min Scan# 3195
Delta R.T. 0.01 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion:228 Resp: 1406

Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.5	23.3#
226	0.0	21.8	32.8#

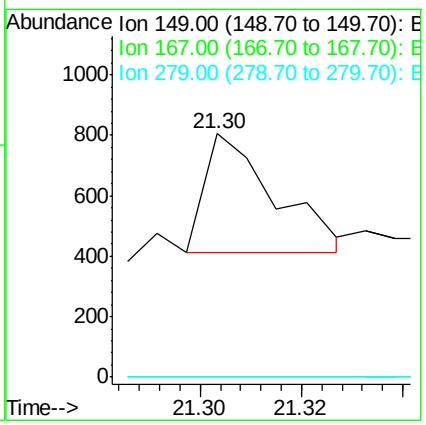


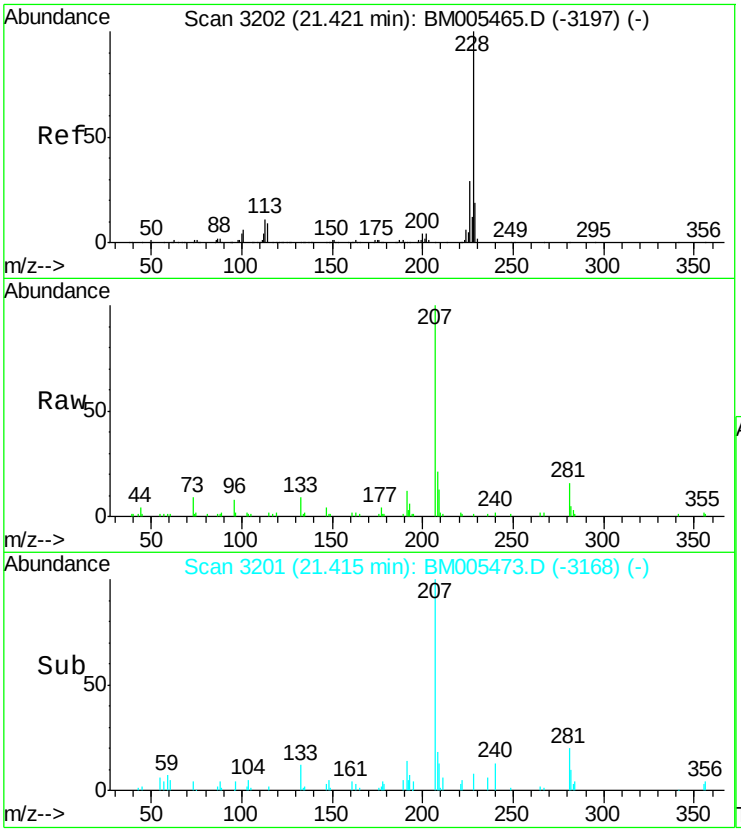


#81
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion:149 Resp: 380

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.9	32.9#
279	0.0	3.0	4.4#



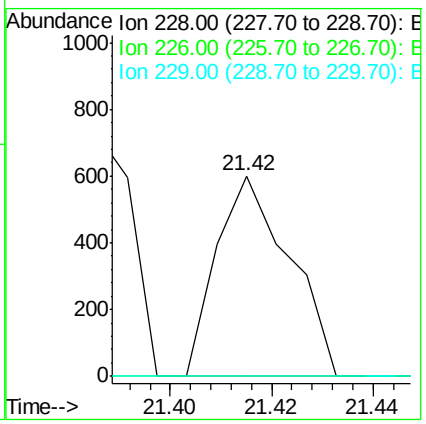


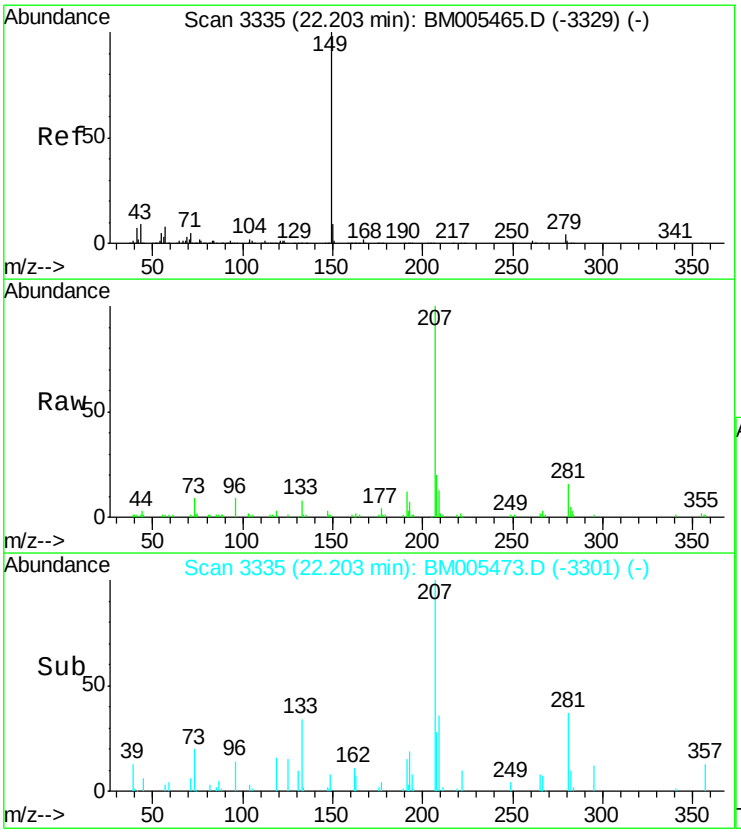
#82
Chrysene
Concen: 0.02 ng/ul
RT: 21.42 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion:228 Resp: 598

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.6	35.4#
229	0.0	15.4	23.0#

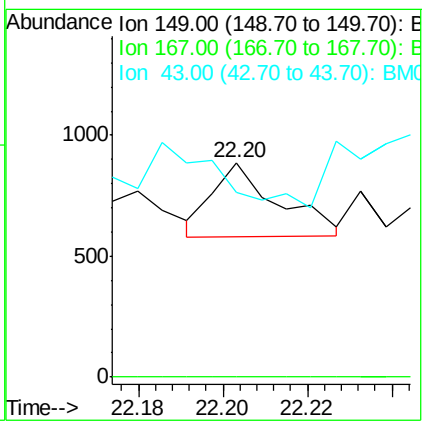


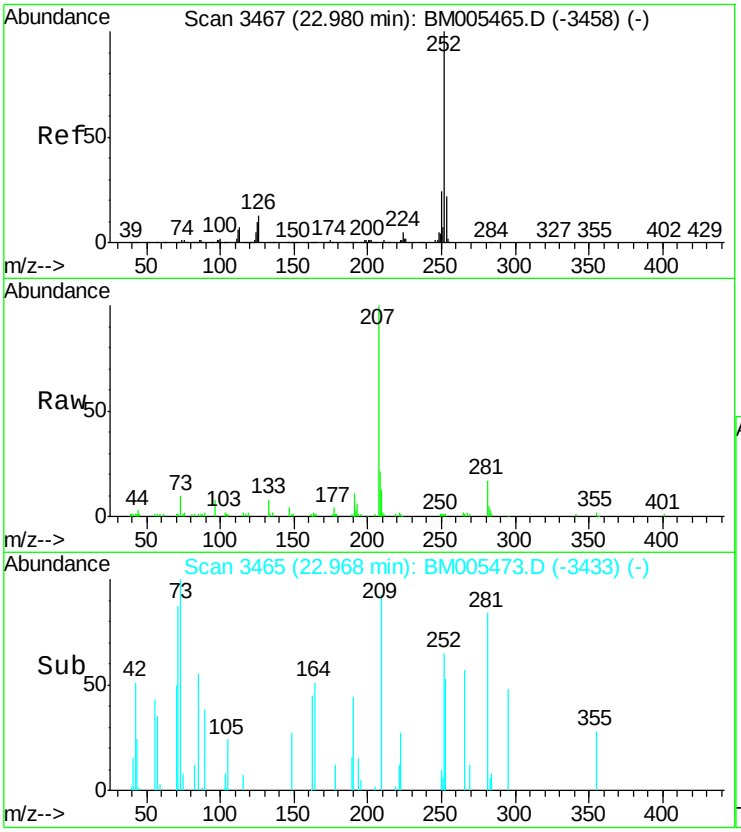


#84
Di-n-octyl phthalate
Concen: 0.01 ng/ul
RT: 22.20 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion:149 Resp: 323

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	86.0	7.4	11.0#



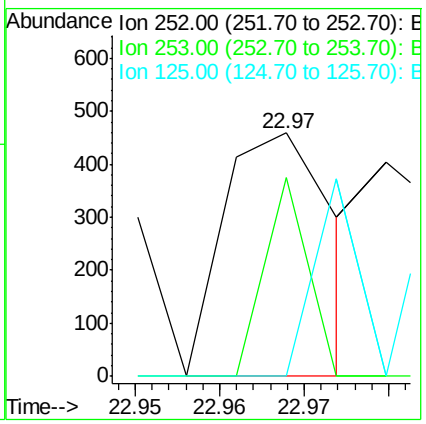


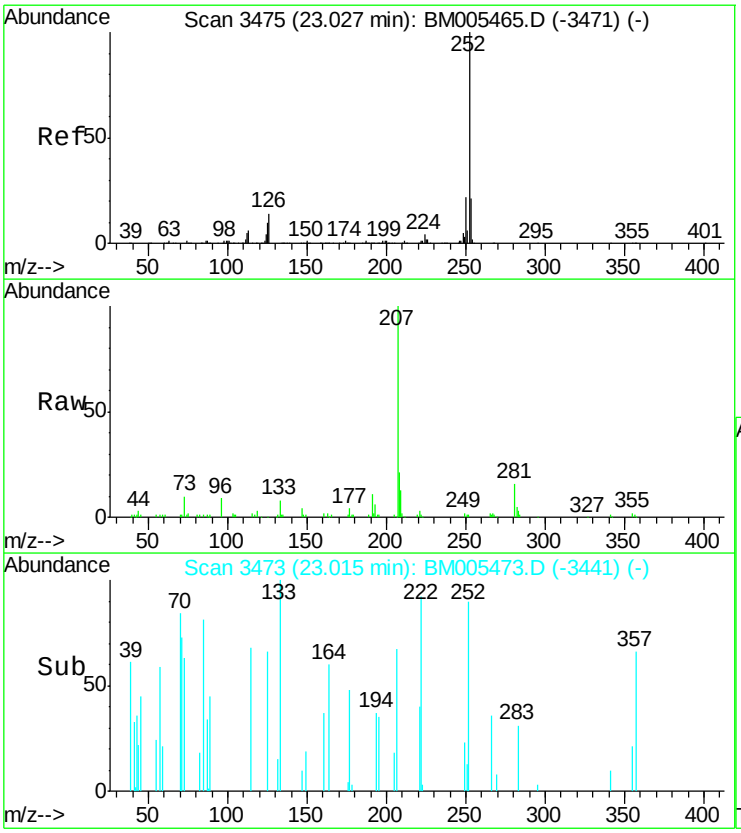
#85
Benzo(b)fluoranthene
Concen: 0.01 ng/ul
RT: 22.97 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion:252 Resp: 414

Ion	Ratio	Lower	Upper
252	100		
253	81.5	17.4	26.2#
125	0.0	8.4	12.6#

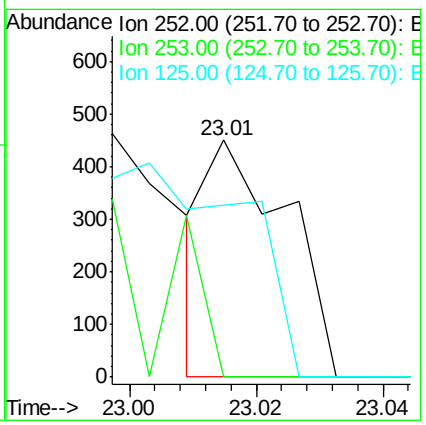


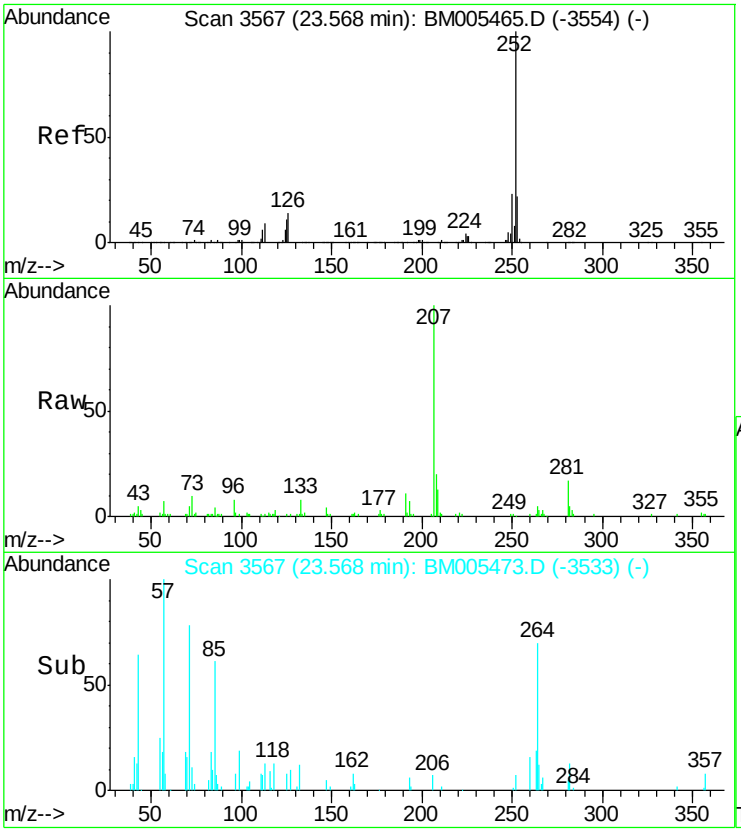


#86
Benzo(k)fluoranthene
Concen: 0.01 ng/ul
RT: 23.01 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Tgt Ion:252 Resp: 386

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.3	25.9#
125	72.7	8.0	12.0#





#88
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.57 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BM005473.D
Acq: 18 May 2016 17:17

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion:252 Resp: 109

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	120.1	8.7	13.1#