Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
Data File : BM005484.D
Acq On : 18 May 2016 23:58
Operator : UM/SJ
Sample : H2841-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WX5

Quant Time: May 19 01:46:56 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	24554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	125081	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	89860	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	257538	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	459173	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	560525	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	947	1.48	ng/uL	0.00
5) Phenol-d5	6.99	99	31240	13.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	19676	15.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	24648	13.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	25275	12.58	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	12001	13.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	12747	12.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	26090	13.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	35551	15.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	115060	15.58	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	129696	14.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	20050	13.23	ng/ul	0.00
57) Fluorene-d10	15.46	176	108080	16.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	14385	10.60	ng/ul	0.00
70) Anthracene-d10	17.30	188	191473	16.16	ng/ul	0.00
76) Pyrene-d10	19.59	212	273846	14.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	420979	16.80	ng/ul	-0.01
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.53	70	342	0.20	ng/ul#	1
21) Isophorone	9.72	82	1161	0.25	ng/ul#	67
44) Dimethylphthalate	13.92	163	19818	2.63	ng/ul#	96
45) 2,6-Dinitrotoluene	13.88	165	540	0.37	ng/ul#	26
73) Di-n-butylphthalate	18.17	149	871	0.05	ng/ul#	78
74) Fluoranthene	19.26	202	499	0.03	ng/ul#	72
77) Pyrene	19.62	202	865	0.04	ng/ul#	69
78) Butylbenzylphthalate	20.46	149	110	0.01	ng/ul#	22
80) Benzo(a)anthracene	21.37	228	1763	0.07	ng/ul#	57
81) Bis(2-ethylhexyl)phthalate	21.30	149	4346	0.28	ng/ul#	98
82) Chrysene	21.41	228	765	0.03	ng/ul#	50
84) Di-n-octyl phthalate	22.19	149	241	0.01	ng/ul#	1
85) Benzo(b)fluoranthene	22.97	252	241	0.01	ng/ul#	1
86) Benzo(k)fluoranthene	22.99	252	278	0.01	ng/ul#	1
88) Benzo(a)pyrene	23.56	252	110	0.00	ng/ul#	60

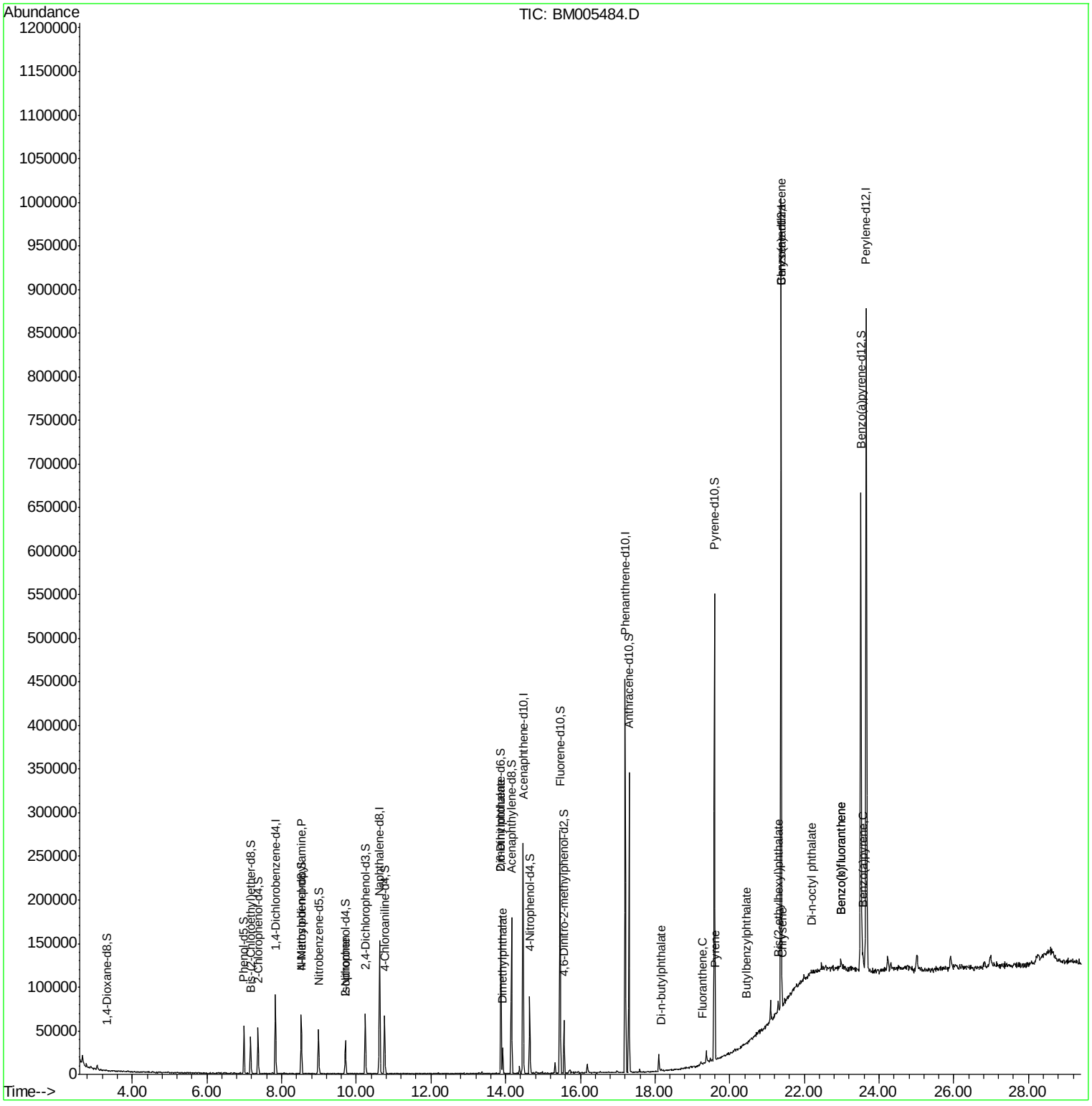
(#) = qualifier out of range (m) = manual integration (+) = signals summed

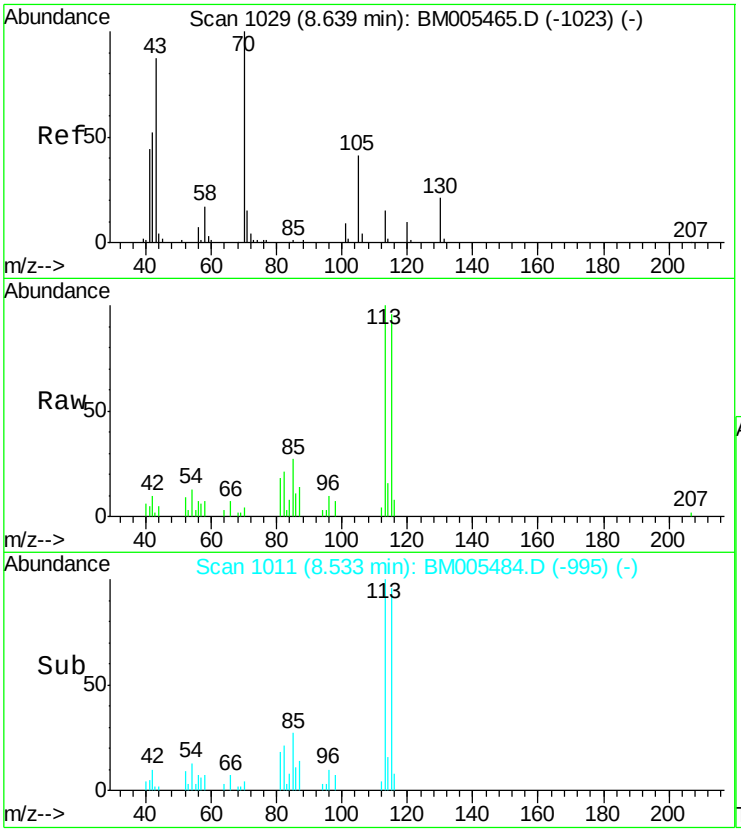
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
Data File : BM005484.D
Acq On : 18 May 2016 23:58
Operator : UM/SJ
Sample : H2841-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WX5

Quant Time: May 19 01:46:56 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



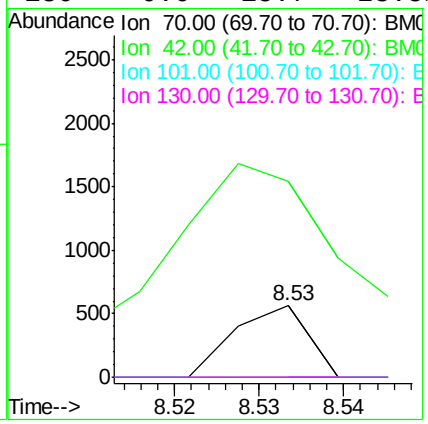


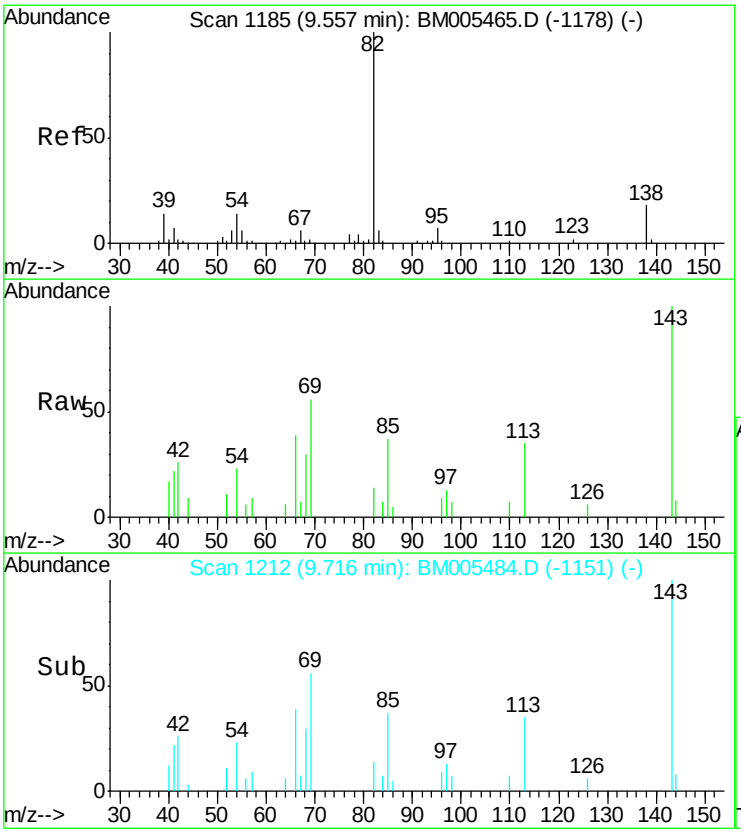
#15
N-Nitroso-di-n-propylamine
Concen: 0.20 ng/ul
RT: 8.53 min Scan# 1011
Delta R.T. -0.11 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument :
BNA_M
ClientSampleId :
D9WX5

Tgt Ion: 70 Resp: 342

Ion	Ratio	Lower	Upper
70	100		
42	273.8	42.8	64.2#
101	0.0	7.8	11.6#
130	0.0	15.7	23.5#

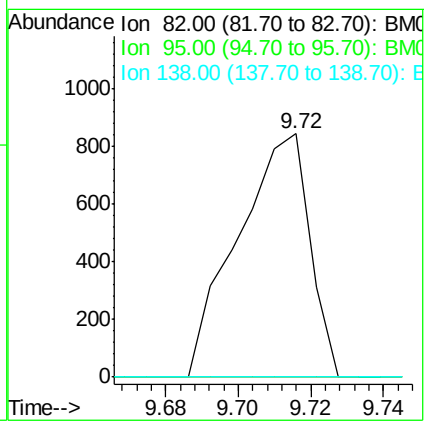


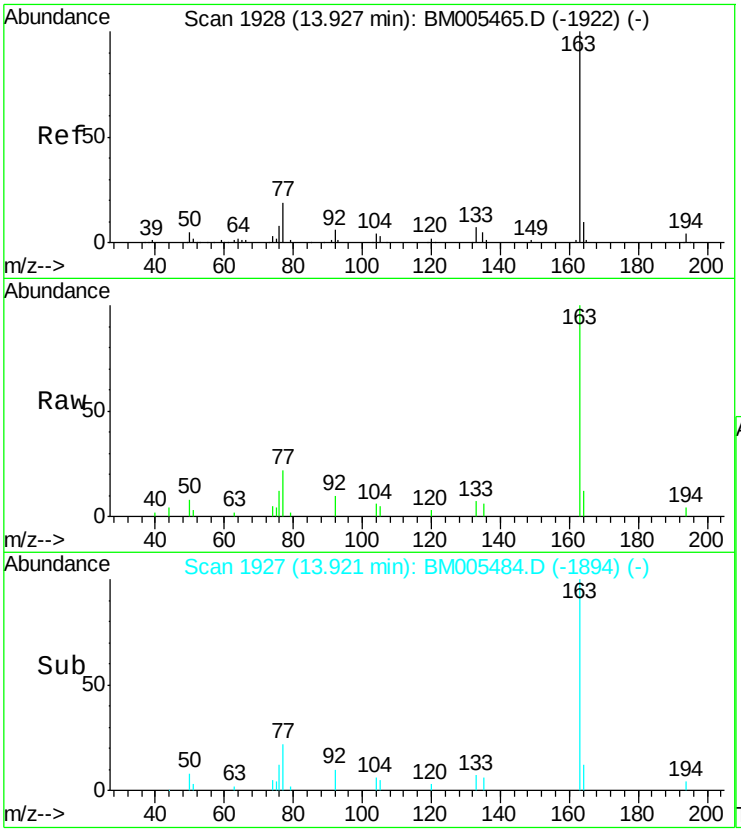


#21
Isophorone
Concen: 0.25 ng/ul
RT: 9.72 min Scan# 1212
Delta R.T. 0.16 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Tgt Ion: 82 Resp: 1161

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



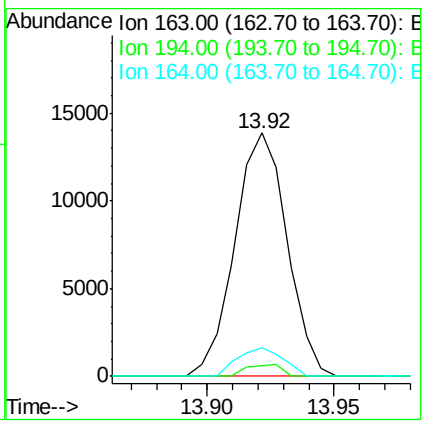


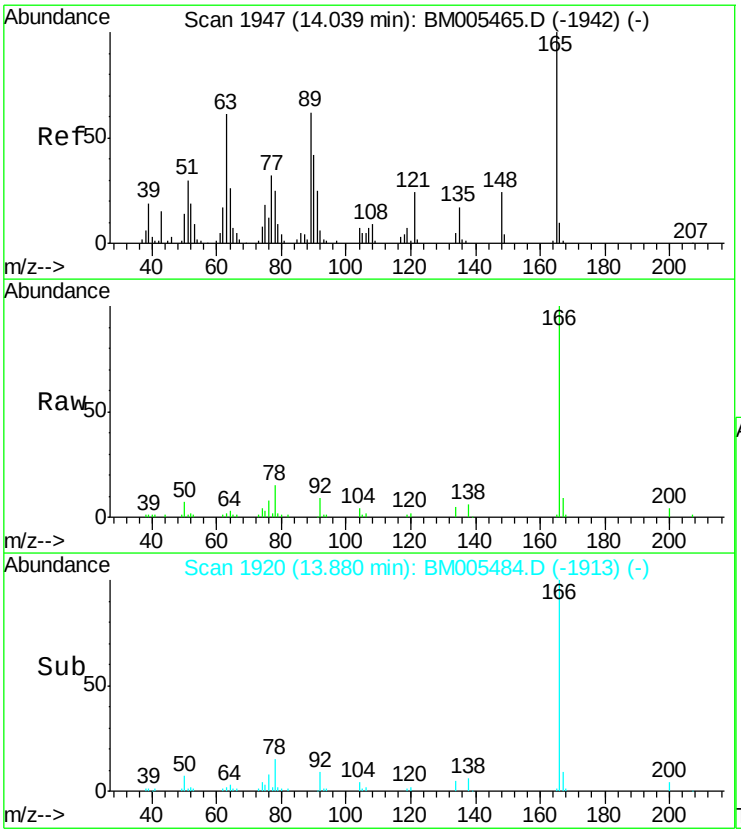
#44
Dimethylphthalate
Concen: 2.63 ng/ul
RT: 13.92 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument : BNA_M
ClientSampleId : D9WX5

Tgt Ion:163 Resp: 19818

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	11.9	7.9	11.9#

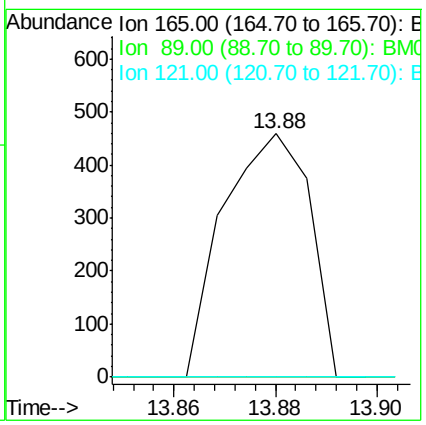


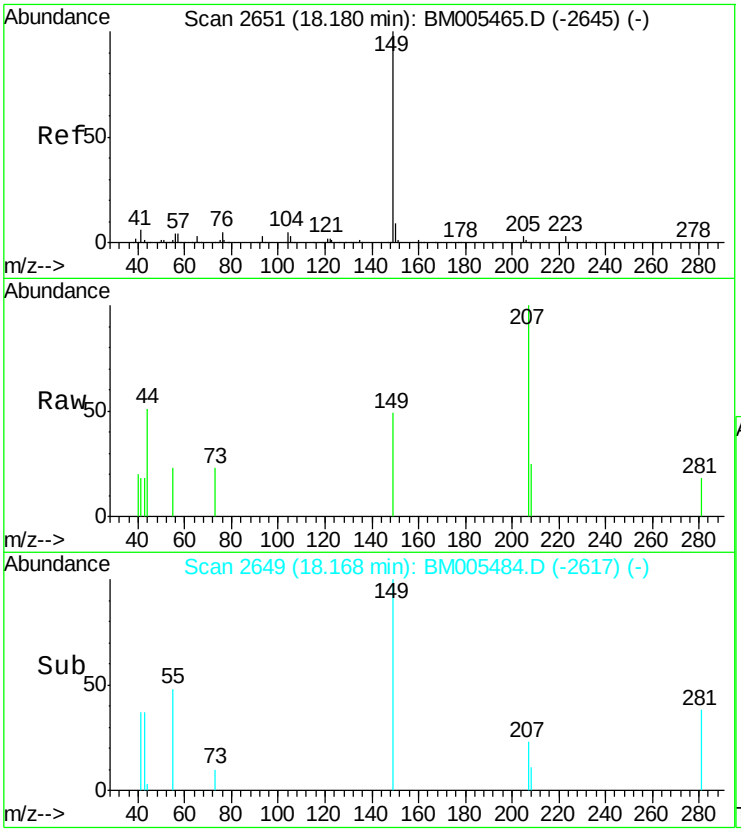


#45
2,6-Dinitrotoluene
Concen: 0.37 ng/ul
RT: 13.88 min Scan# 1920
Delta R.T. -0.16 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Tgt Ion:165 Resp: 540

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



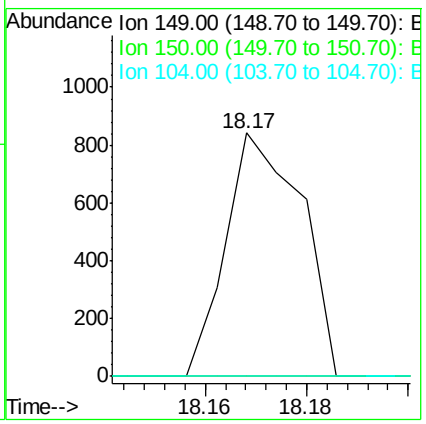


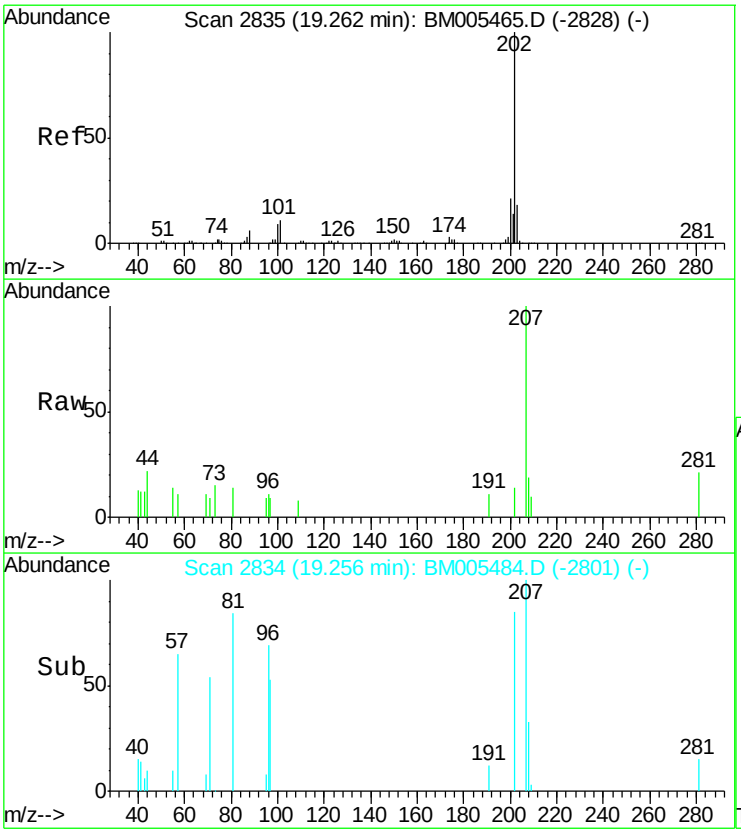
#73
Di-n-butylphthalate
Concen: 0.05 ng/ul
RT: 18.17 min Scan# 2649
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument :
BNA_M
ClientSampleId :
D9WX5

Tgt Ion:149 Resp: 871

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.3	10.9#
104	0.0	4.1	6.1#

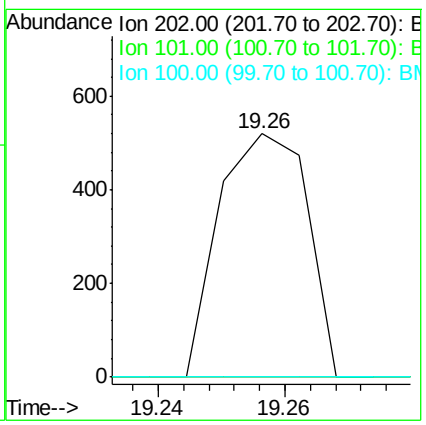


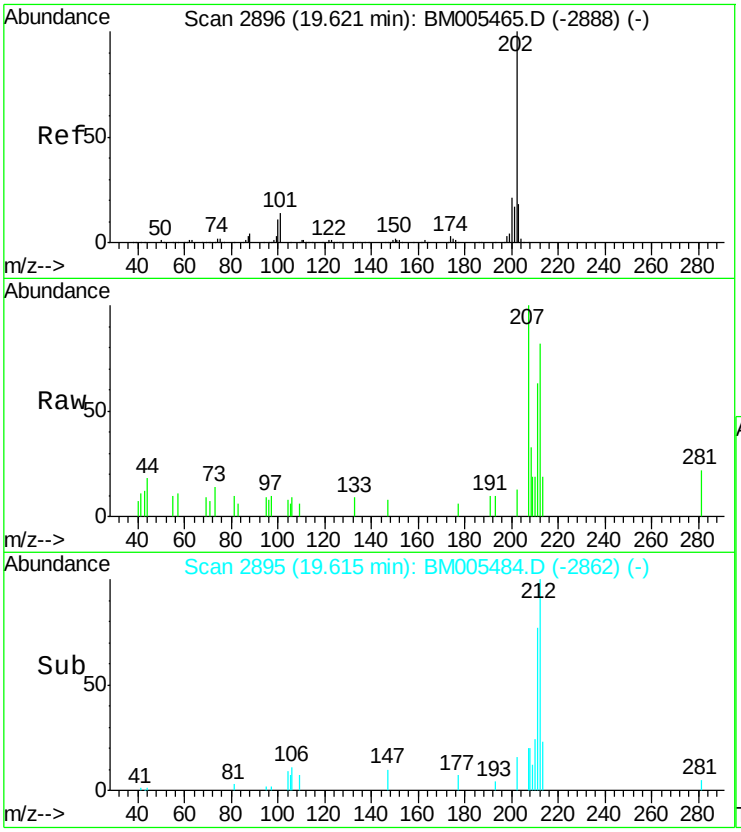


#74
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.26 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Tgt Ion:202 Resp: 499

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



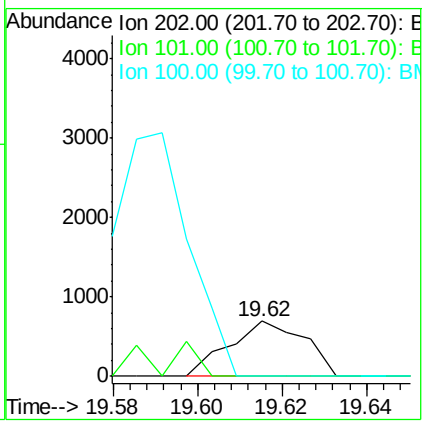


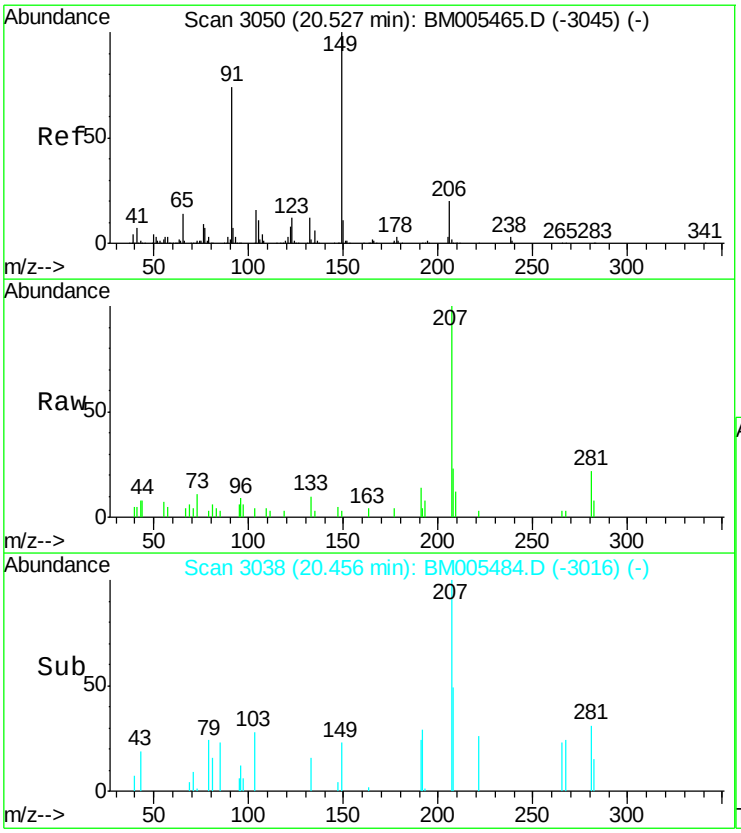
#77
Pyrene
Concen: 0.04 ng/ul
RT: 19.62 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument :
BNA_M
ClientSampleId :
D9WX5

Tgt Ion:202 Resp: 865

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

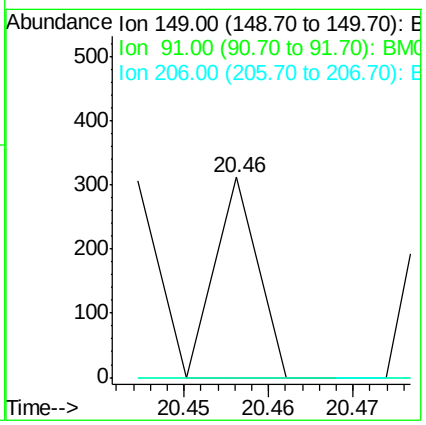


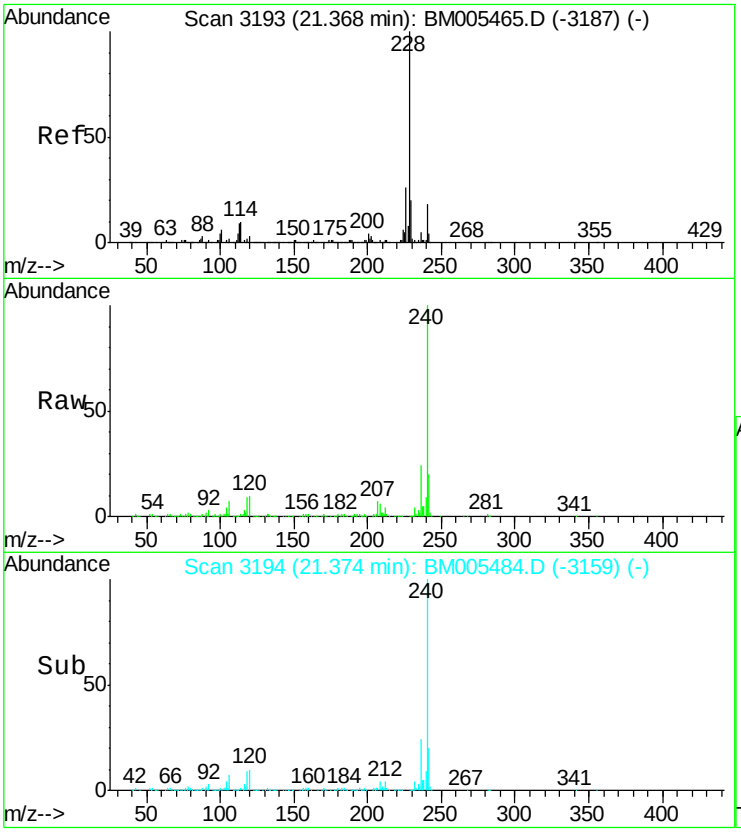


#78
Butylbenzylphthalate
Concen: 0.01 ng/ul
RT: 20.46 min Scan# 3038
Delta R.T. -0.07 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Tgt Ion:149 Resp: 110

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



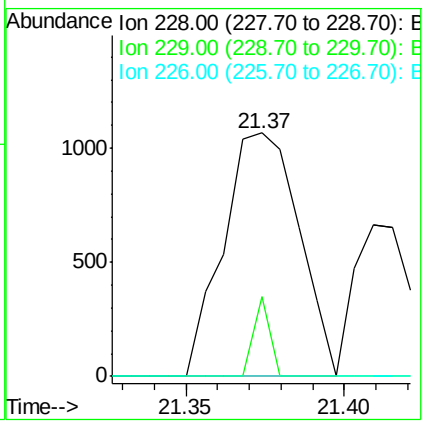


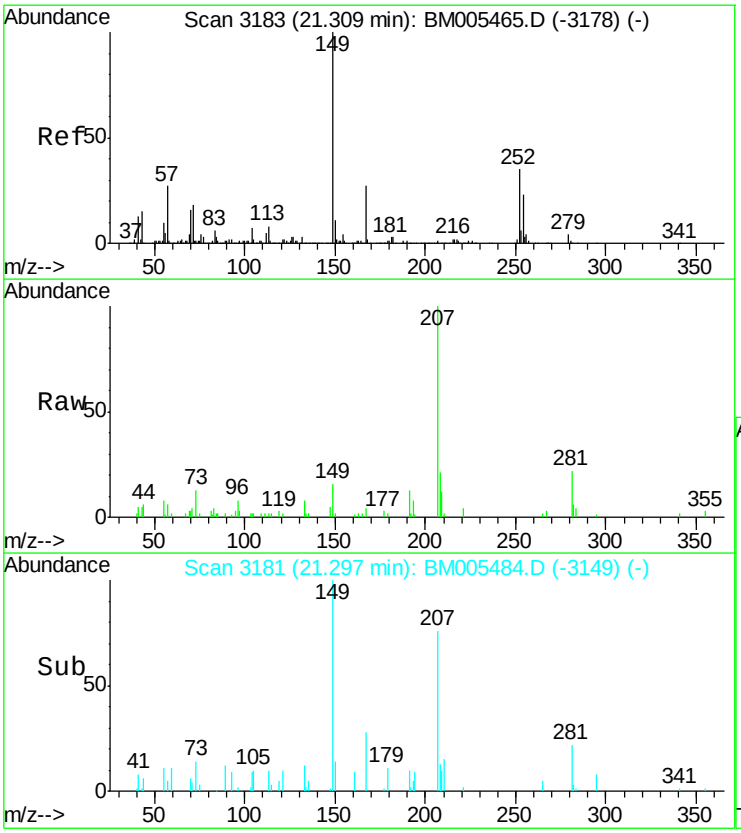
#80
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.37 min Scan# 3194
Delta R.T. 0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument :
BNA_M
ClientSampleId :
D9WX5

Tgt Ion:228 Resp: 1763

Ion	Ratio	Lower	Upper
228	100		
229	32.5	15.5	23.3#
226	0.0	21.8	32.8#

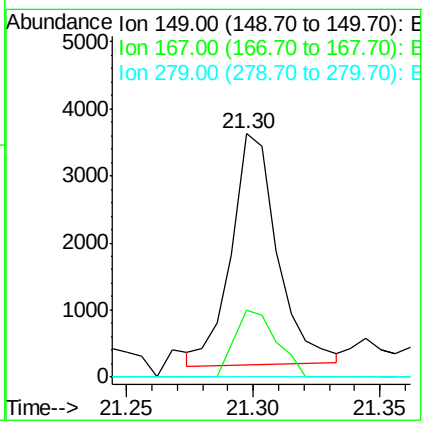


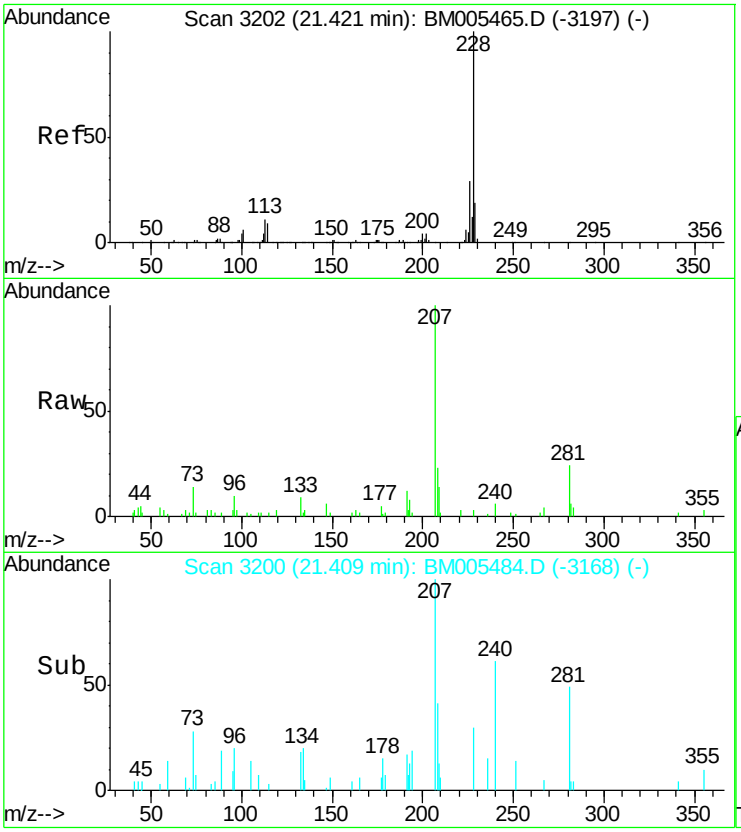


#81
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Tgt Ion:149 Resp: 4346

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	0.0	3.0	4.4#



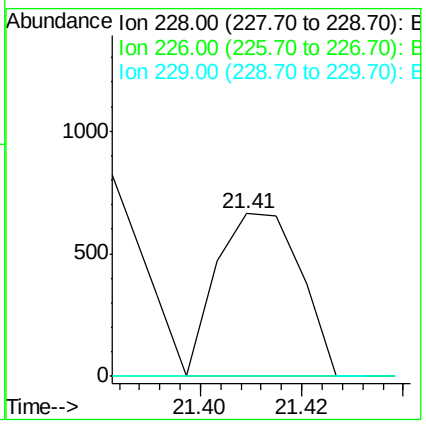


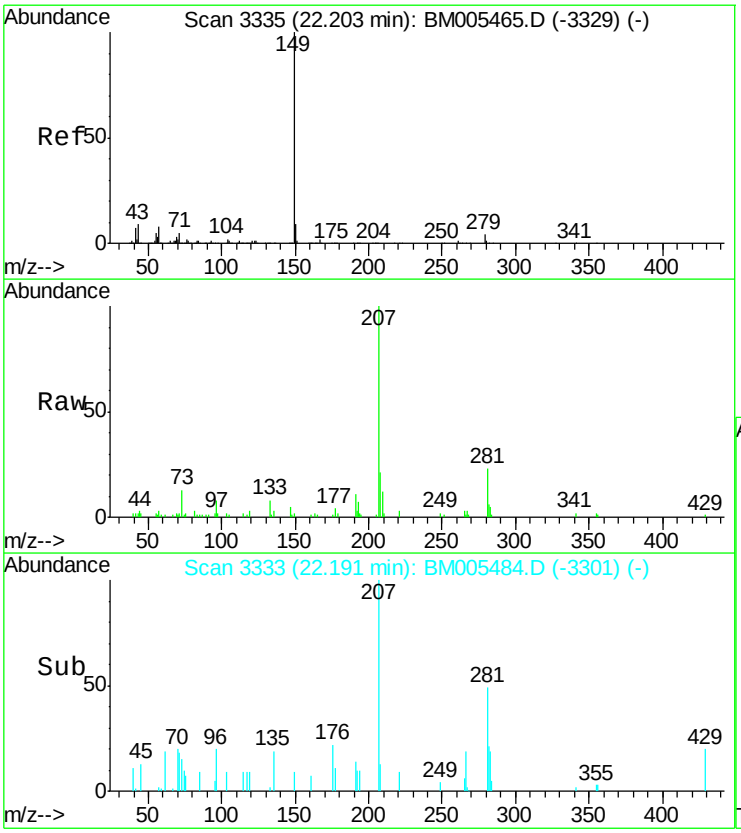
#82
Chrysene
Concen: 0.03 ng/ul
RT: 21.41 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument :
BNA_M
ClientSampleId :
D9WX5

Tgt Ion:228 Resp: 765

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

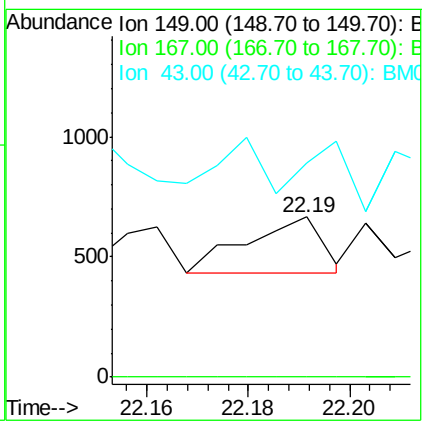


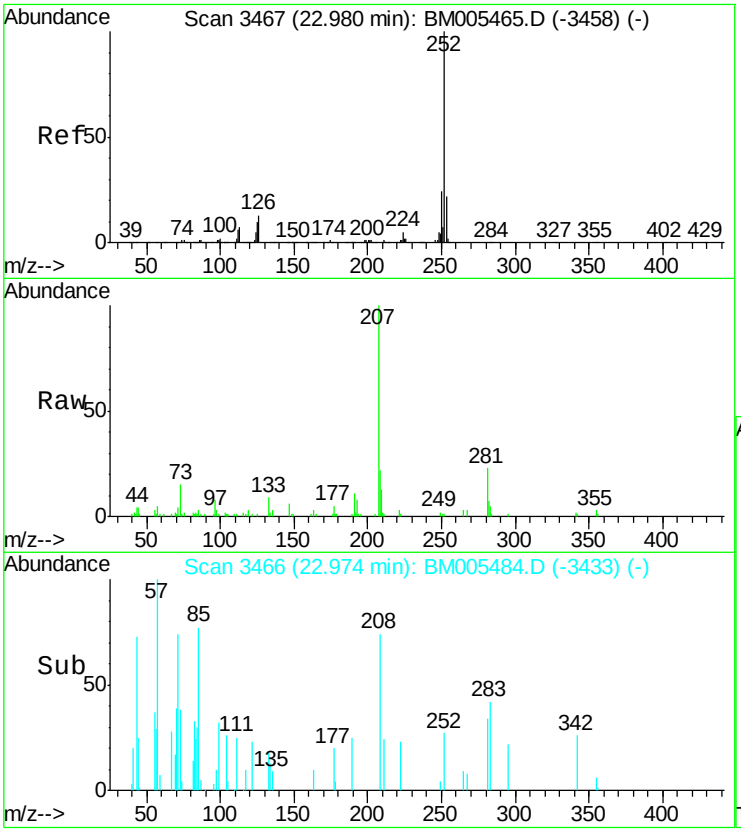


#84
Di-n-octyl phthalate
Concen: 0.01 ng/ul
RT: 22.19 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Tgt Ion:149 Resp: 241

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	133.8	7.4	11.0#



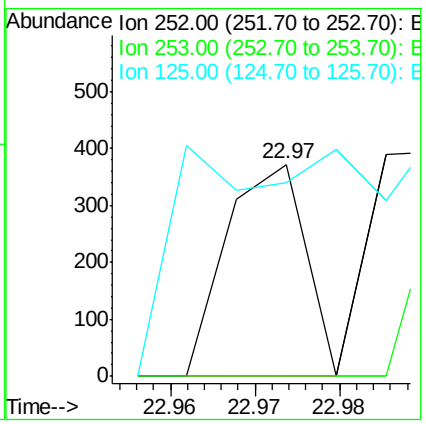


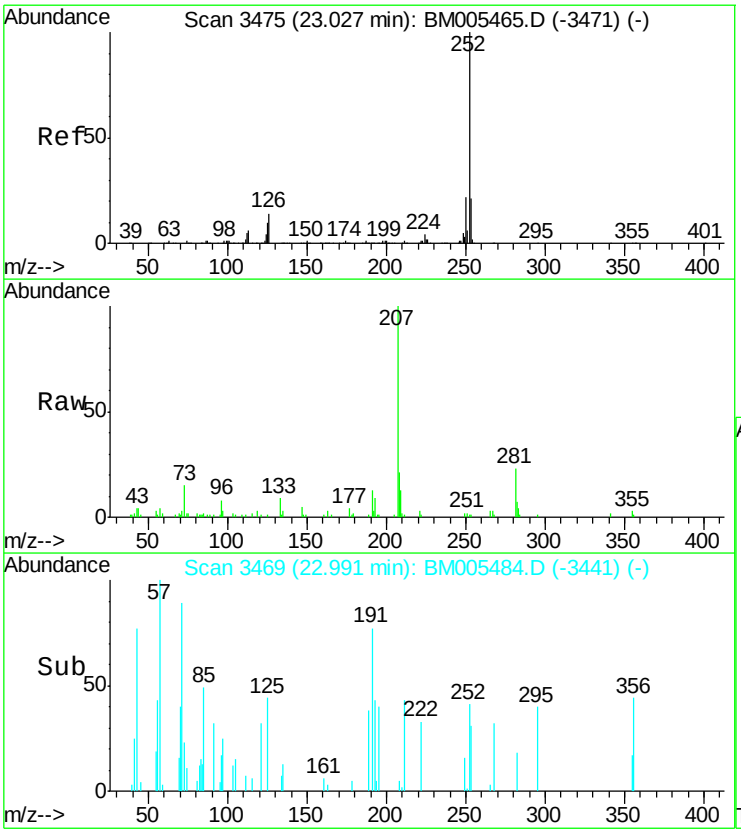
#85
Benzo(b)fluoranthene
Concen: 0.01 ng/ul
RT: 22.97 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument :
BNA_M
ClientSampleId :
D9WX5

Tgt Ion:252 Resp: 241

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	91.7	8.4	12.6#

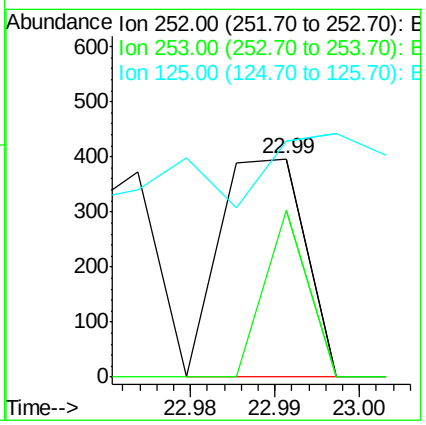


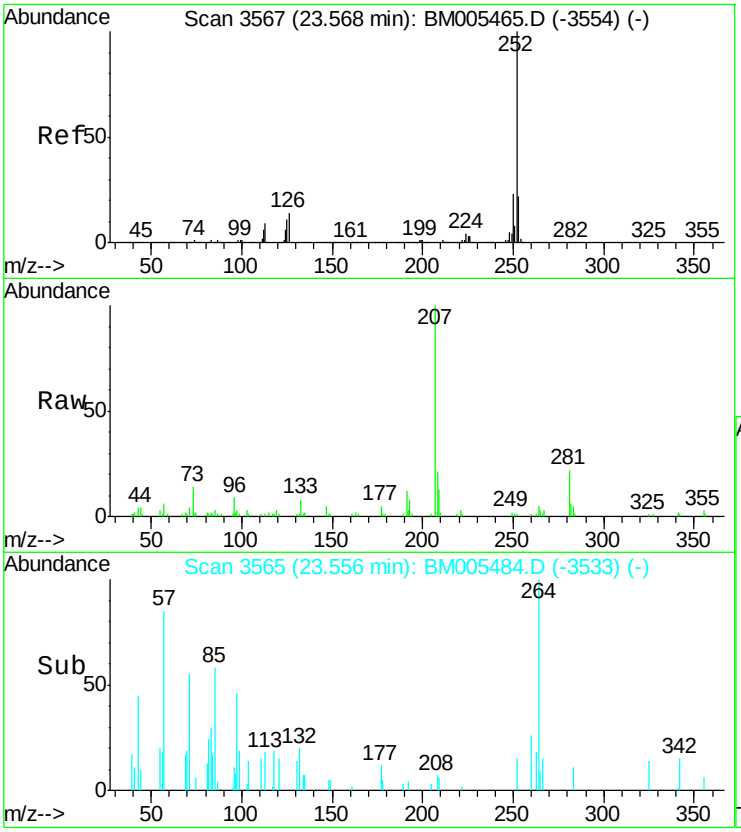


#86
Benzo(k)fluoranthene
Concen: 0.01 ng/ul
RT: 22.99 min Scan# 3469
Delta R.T. -0.04 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Tgt Ion:252 Resp: 278

Ion	Ratio	Lower	Upper
252	100		
253	76.3	17.3	25.9#
125	107.8	8.0	12.0#





#88
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.56 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BM005484.D
Acq: 18 May 2016 23:58

Instrument :
BNA_M
ClientSampleId :
D9WX5

Tgt Ion:252 Resp: 110

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