Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004545.D
Acq On : 03 Mar 2016 23:13
Operator : SJ/UM
Sample : H1616-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BLDG06-P003-SS001-01

Quant Time: Mar 04 04:33:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	32542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	162972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	101632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	217083	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	152086	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	134139	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	1985	3.28	ng/uL	0.00
5) Phenol-d5	6.83	99	50939	19.43	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	6.93	67	25379	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	48423	20.71	ng/ul	0.02
13) 4-Methylphenol-d8	8.36	113	44726	19.35	ng/ul	0.04
19) Nitrobenzene-d5	8.76	128	25552	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	29859	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	51410	20.38	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	48383	15.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	181806	21.51	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	222403	21.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	5840	4.68	ng/ul	0.14
58) Fluorene-d10	15.26	176	160281	21.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	12830	9.10	ng/ul	0.00
71) Anthracene-d10	17.12	188	235543	22.18	ng/ul	0.00
79) Pyrene-d10	19.43	212	219877	26.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	162006	22.70	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.43	128	28907	3.22	ng/ul	100
30) 4-Chloroaniline	10.43	127	3788	1.15	ng/ul#	10
45) Dimethylphthalate	13.72	163	64547	7.26	ng/ul	99
70) Phenanthrene	17.06	178	30500	2.35	ng/ul	97
72) Anthracene	17.06	178	30500	2.31	ng/ul	98
77) Fluoranthene	19.09	202	41111	2.93	ng/ul	99
80) Pyrene	19.45	202	43424	3.93	ng/ul	100
83) Benzo(a)anthracene	21.22	228	17967	1.83	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.13	149	7020	1.14	ng/ul#	1
85) Chrysene	21.26	228	19574	2.08	ng/ul#	82
88) Benzo(b)fluoranthene	22.79	252	20938	2.34	ng/ul#	82
89) Benzo(k)fluoranthene	22.79	252	20938	2.36	ng/ul#	81
91) Benzo(a)pyrene	23.35	252	17261	2.04	ng/ul#	49
92) Indeno(1,2,3-cd)pyrene	25.67	276	13438	1.60	ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	7996	1.15	ng/ul#	30
94) Benzo(g,h,i)perylene	26.36	276	17979	2.54	ng/ul#	92

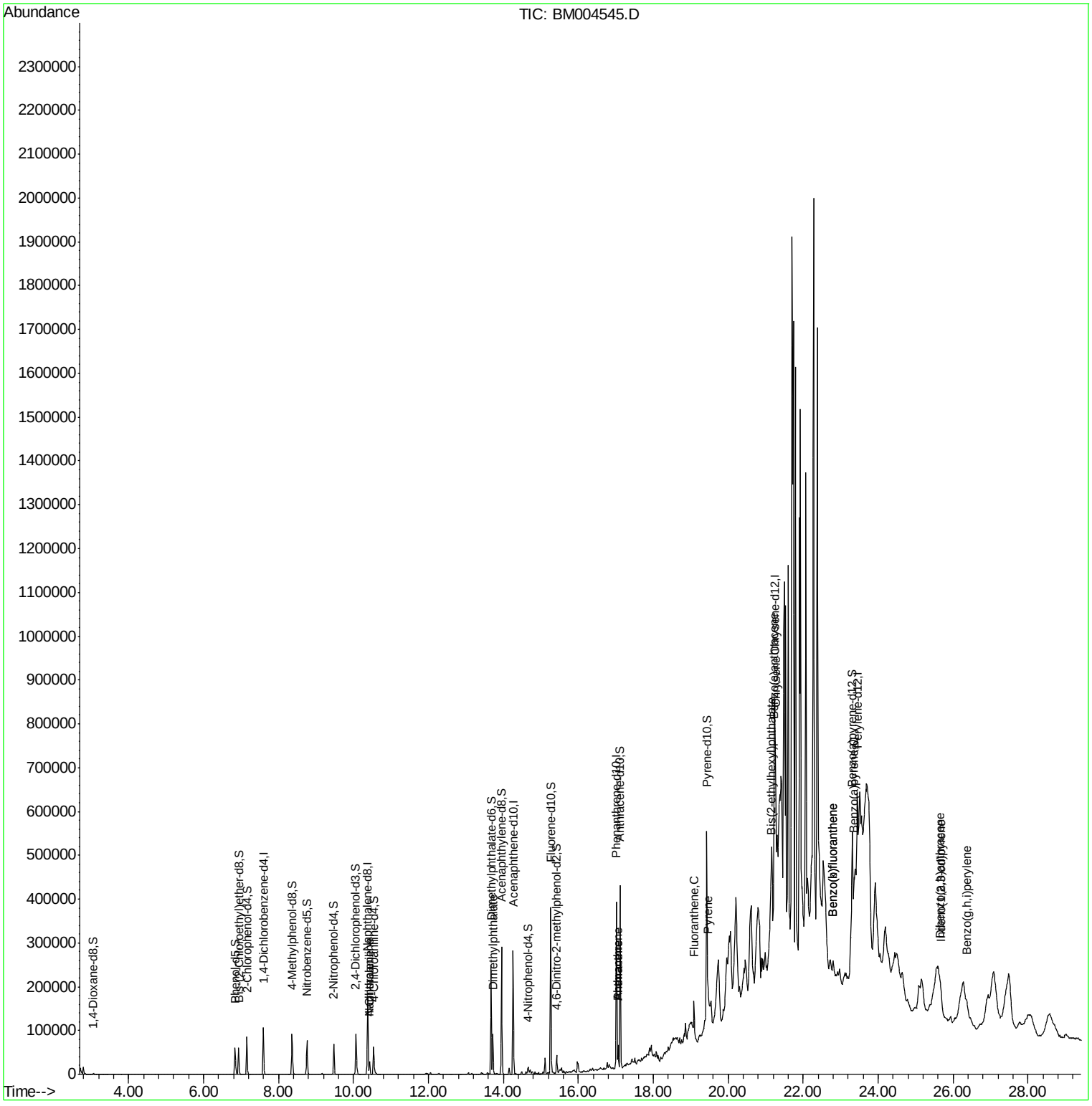
(#) = qualifier out of range (m) = manual integration (+) = signals summed

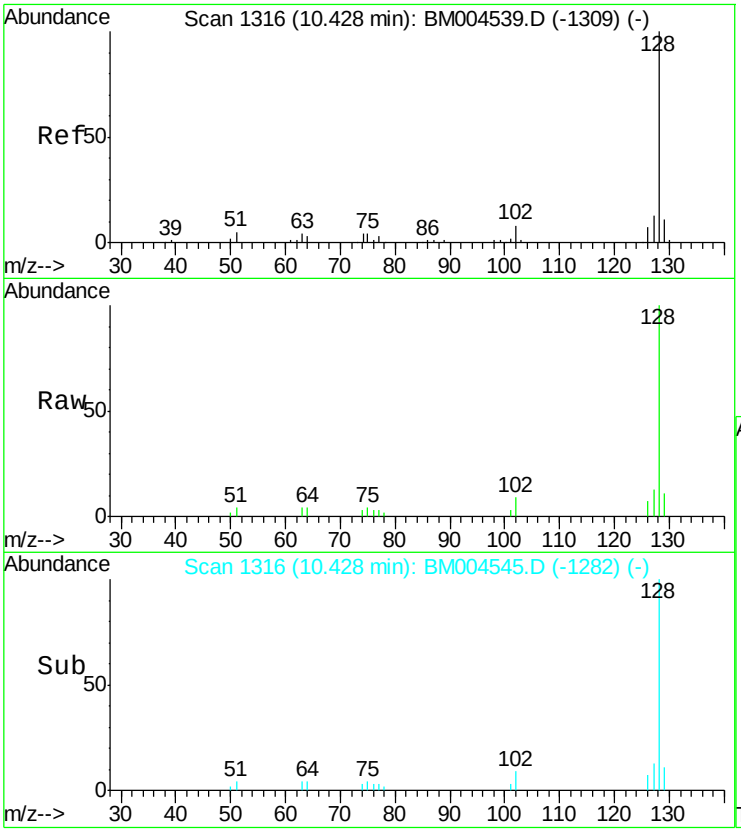
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004545.D
Acq On : 03 Mar 2016 23:13
Operator : SJ/UM
Sample : H1616-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Quant Time: Mar 04 04:33:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration



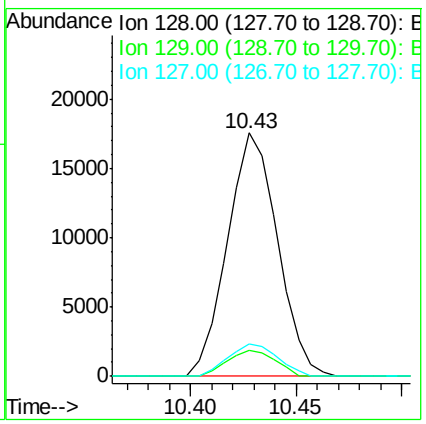


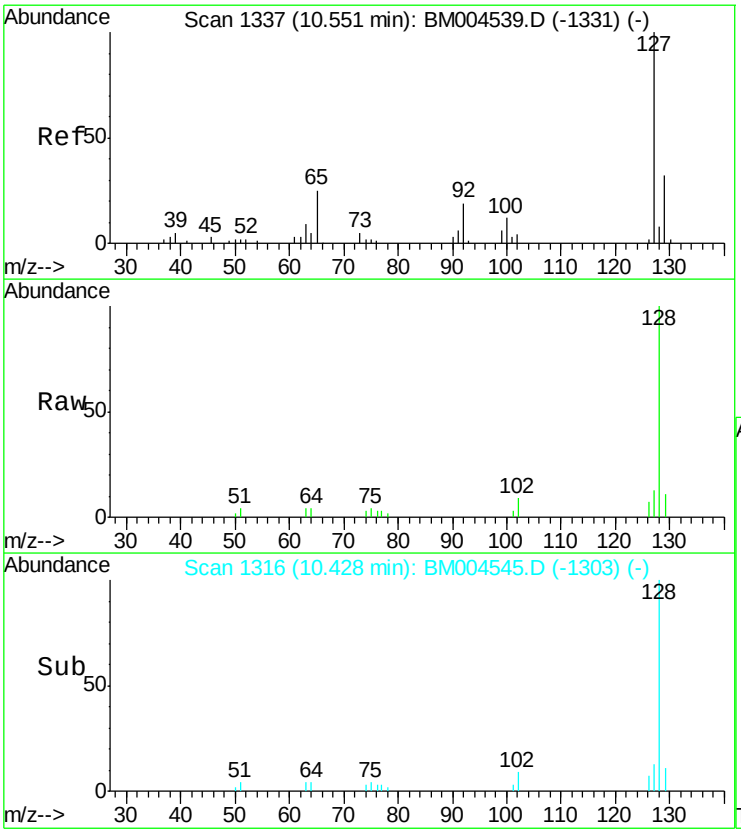
#28
Naphthalene
Concen: 3.22 ng/ul
RT: 10.43 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:128 Resp: 28907

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.5	15.7

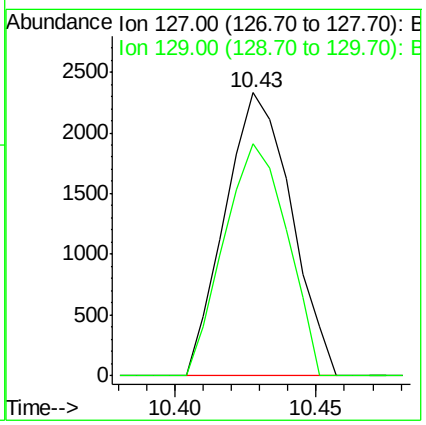


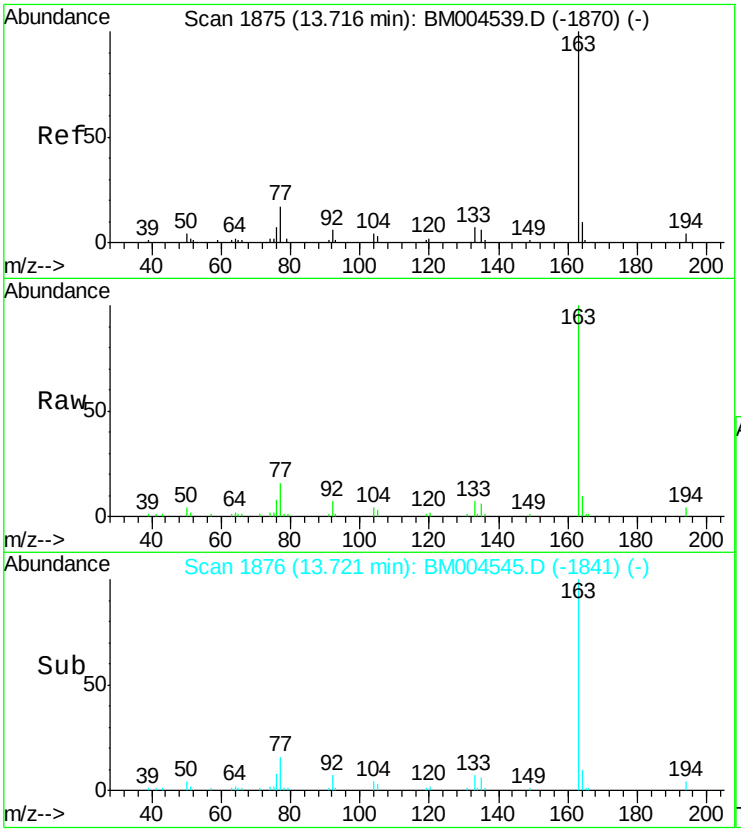


#30
4-Chloroaniline
Concen: 1.15 ng/ul
RT: 10.43 min Scan# 1316
Delta R.T. -0.12 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:127 Resp: 3788

Ion	Ratio	Lower	Upper
127	100		
129	81.9	25.4	38.2#



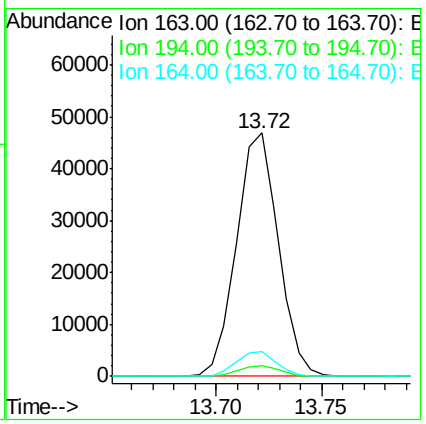


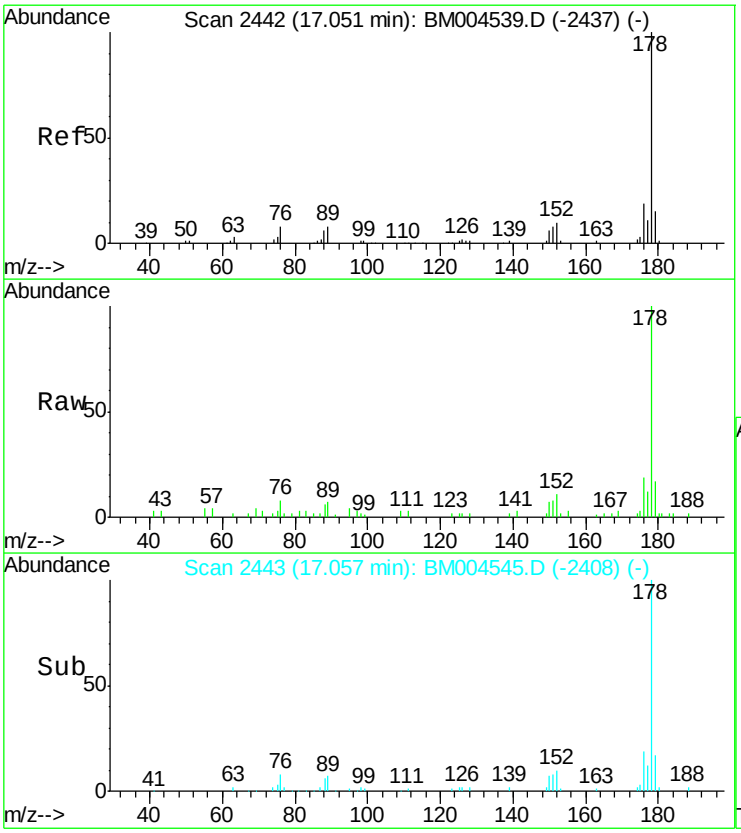
#45
Dimethylphthalate
Concen: 7.26 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:163 Resp: 64547

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.9	7.8	11.8

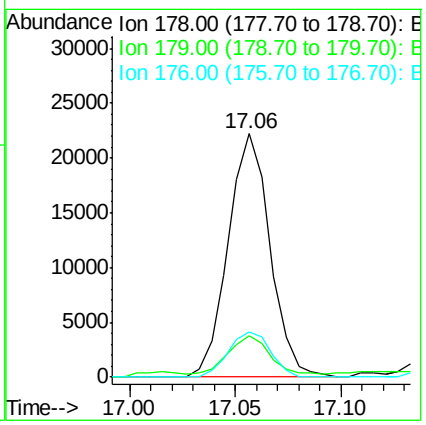


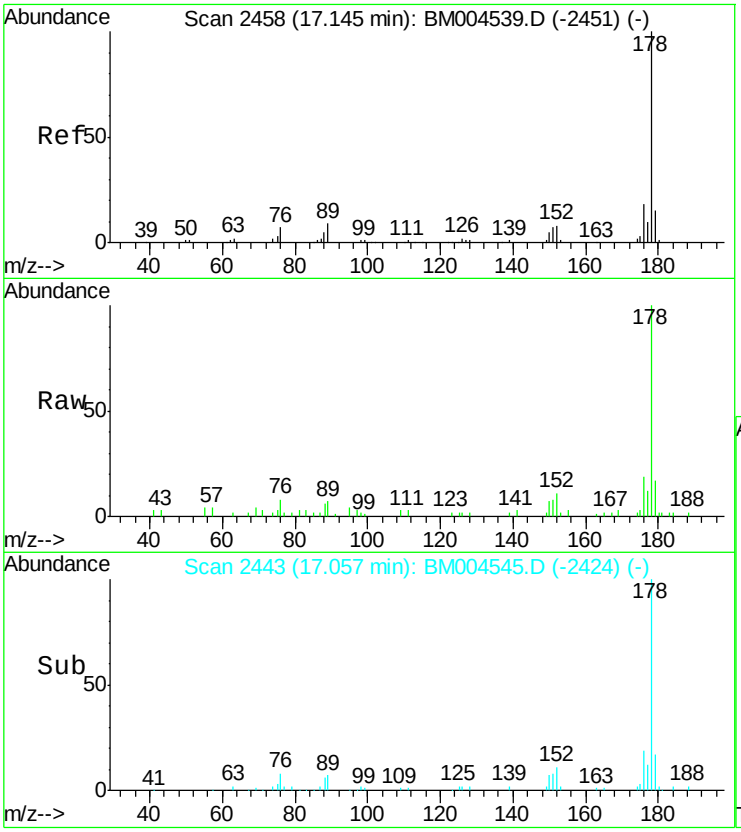


#70
Phenanthrene
Concen: 2.35 ng/ul
RT: 17.06 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:178 Resp: 30500

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.2	18.4
176	18.7	15.6	23.4



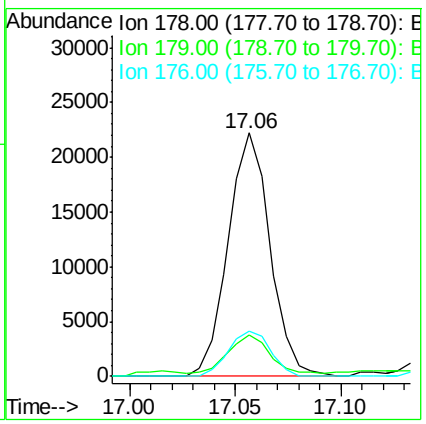


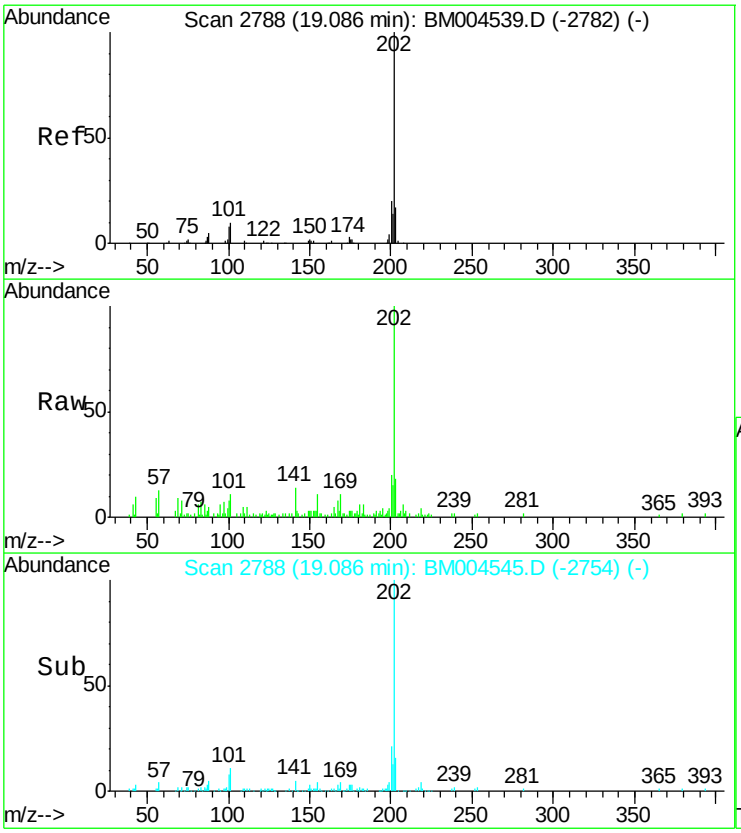
#72
Anthracene
Concen: 2.31 ng/ul
RT: 17.06 min Scan# 2443
Delta R.T. -0.09 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:178 Resp: 30500

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.1	18.1
176	18.7	14.8	22.2

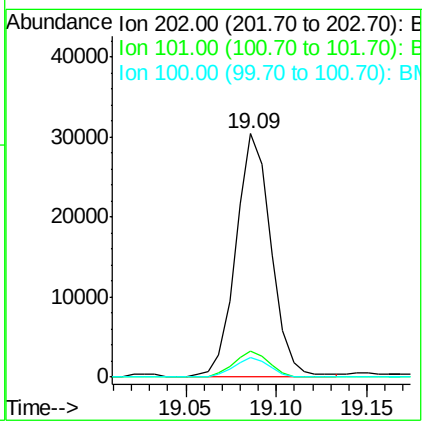


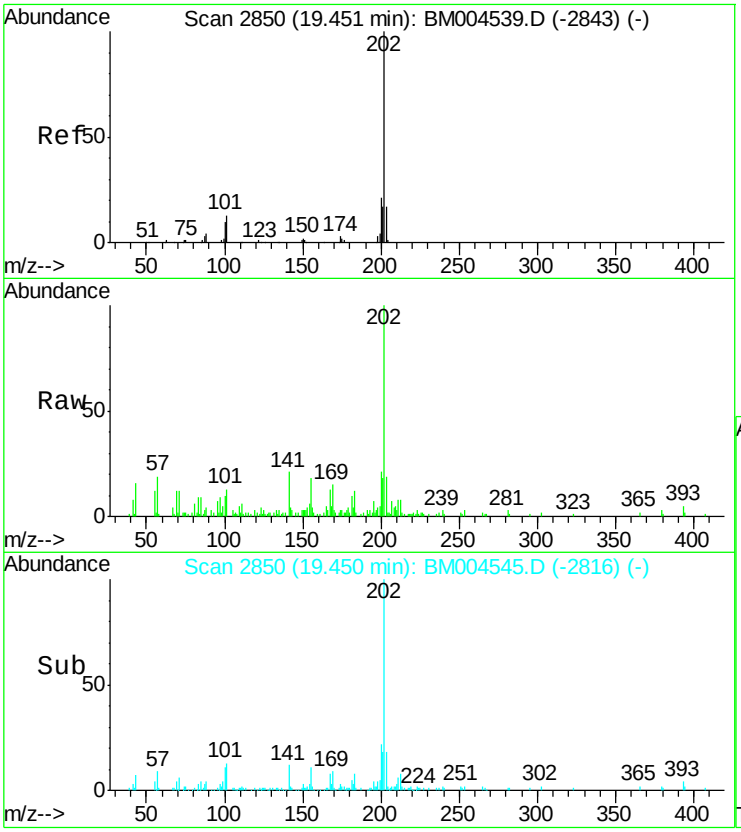


#77
Fluoranthene
Concen: 2.93 ng/ul
RT: 19.09 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:202 Resp: 41111

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.8	13.2
100	8.2	6.6	9.8



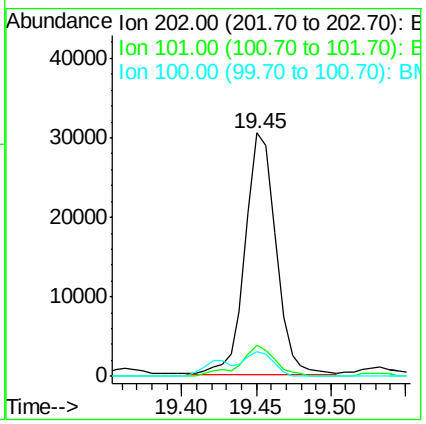


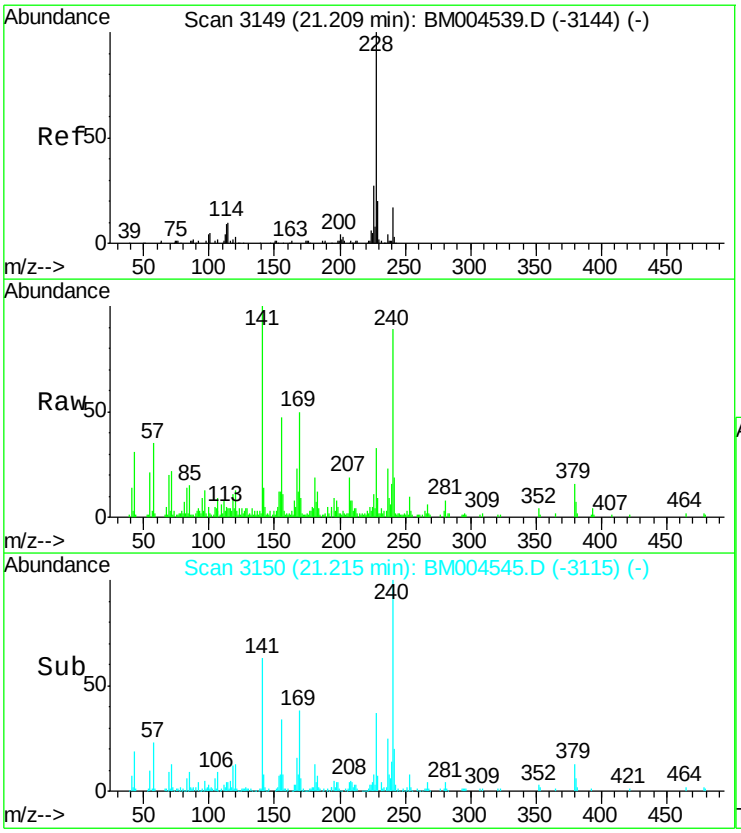
#80
Pyrene
Concen: 3.93 ng/ul
RT: 19.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:202 Resp: 43424

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.3	8.5	12.7

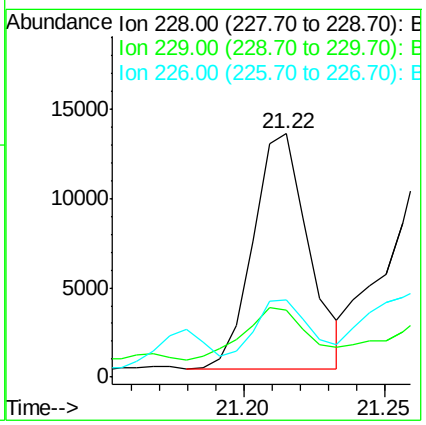


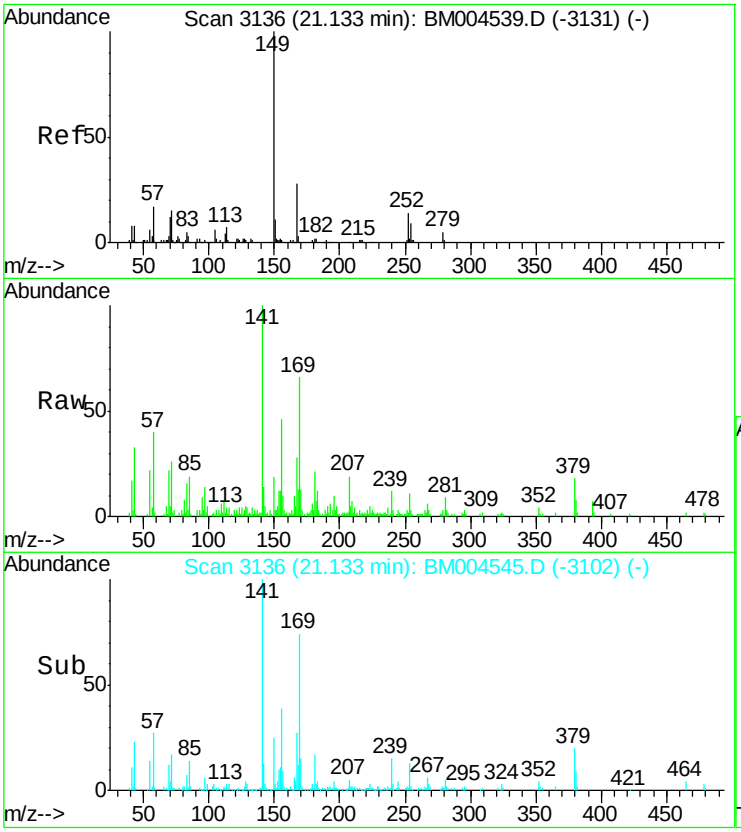


#83
Benzo(a)anthracene
Concen: 1.83 ng/ul
RT: 21.22 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:228 Resp: 17967

Ion	Ratio	Lower	Upper
228	100		
229	27.6	15.7	23.5#
226	31.8	21.8	32.6



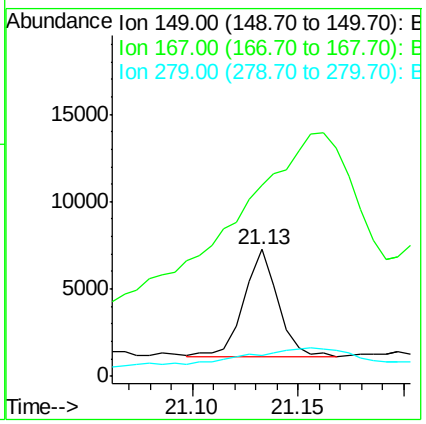


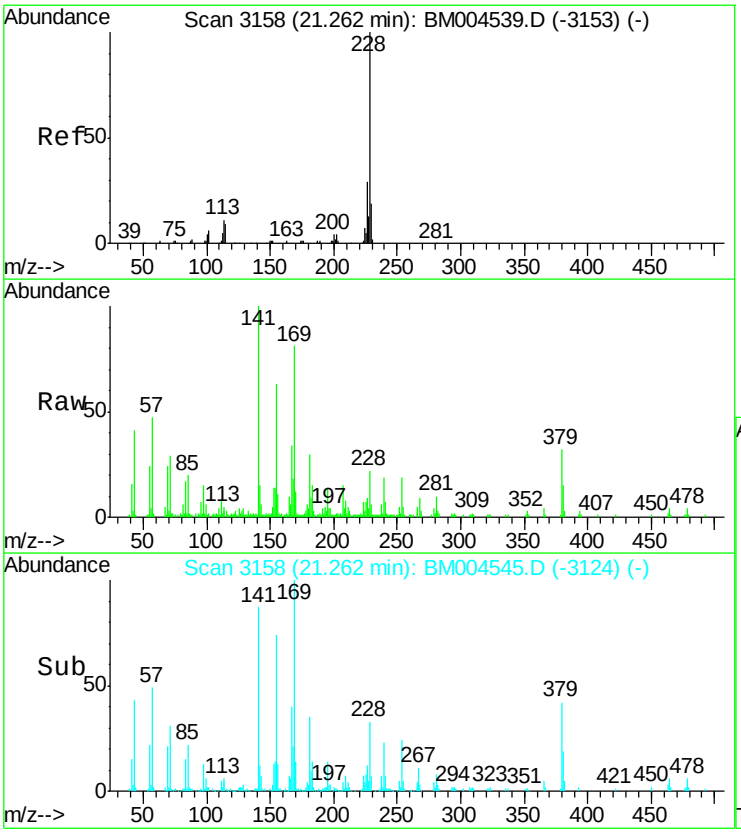
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.14 ng/ul
RT: 21.13 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:149 Resp: 7020

Ion	Ratio	Lower	Upper
149	100		
167	151.5	21.6	32.4#
279	16.5	3.0	4.4#

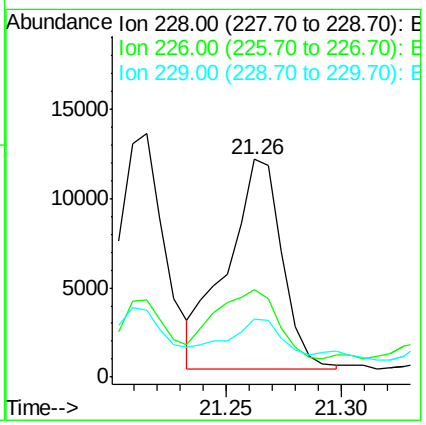


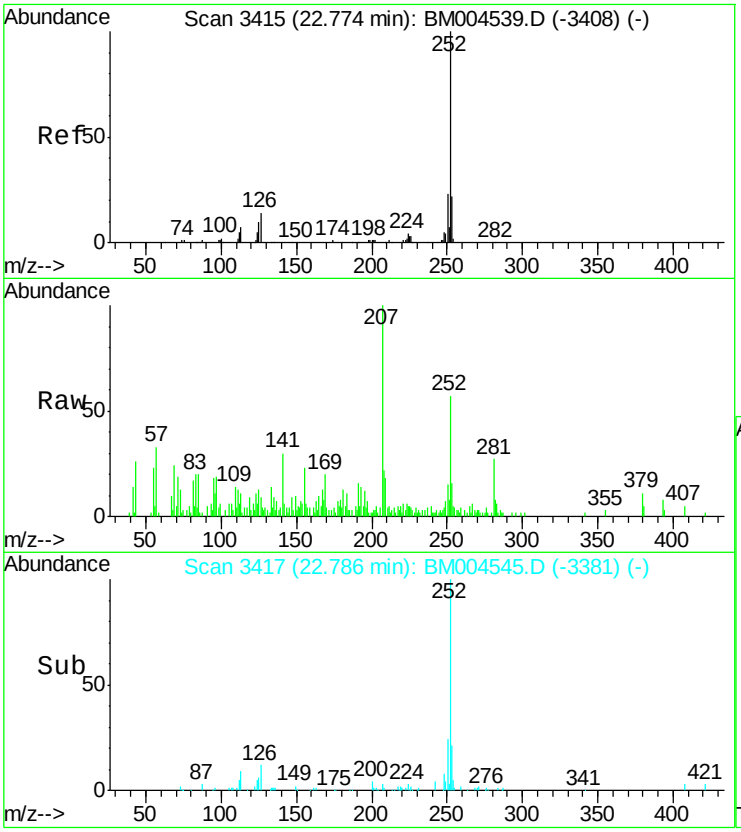


#85
Chrysene
Concen: 2.08 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:228 Resp: 19574

Ion	Ratio	Lower	Upper
228	100		
226	40.1	24.0	36.0#
229	26.9	15.6	23.4#



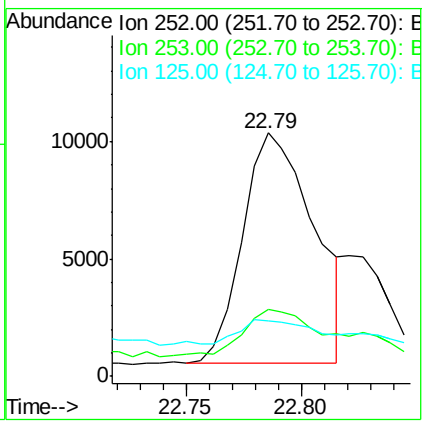


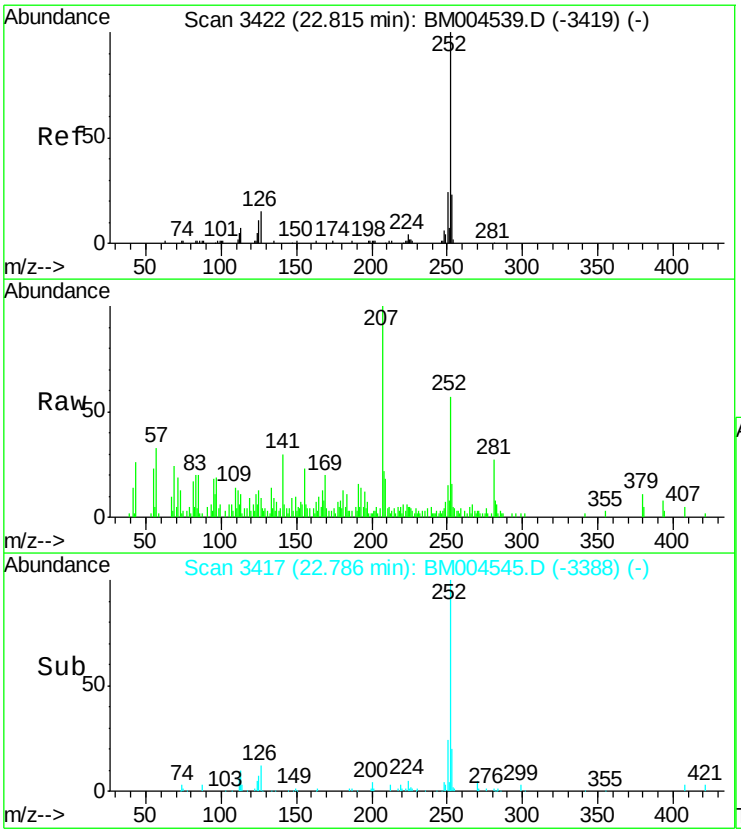
#88
Benzo(b)fluoranthene
Concen: 2.34 ng/ul
RT: 22.79 min Scan# 3417
Delta R.T. 0.01 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:252 Resp: 20938

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.5	26.3#
125	22.7	8.5	12.7#

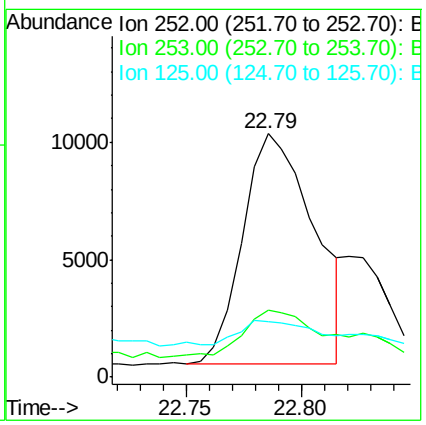


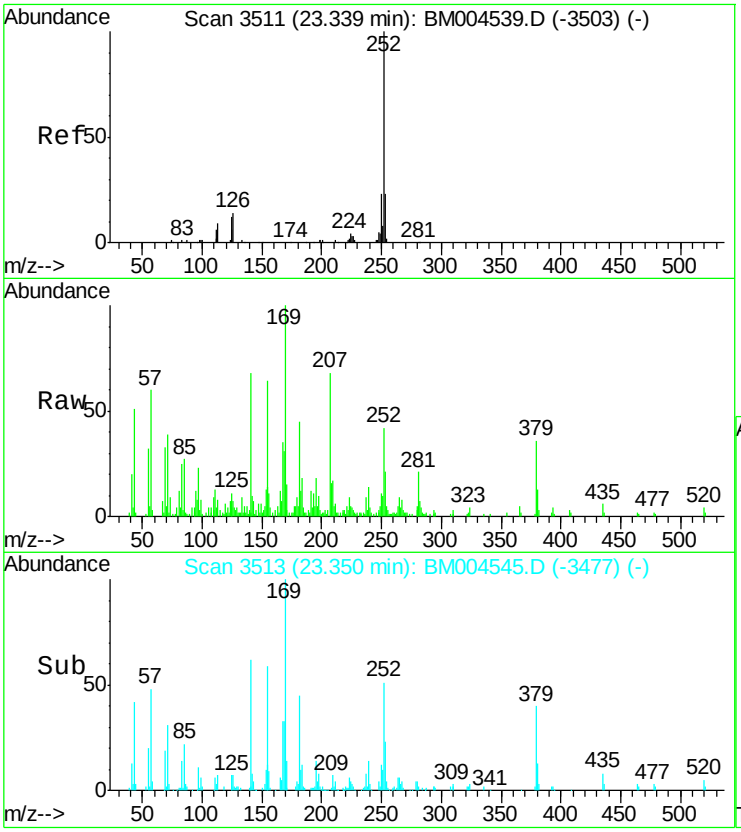


#89
Benzo(k)fluoranthene
Concen: 2.36 ng/ul
RT: 22.79 min Scan# 3417
Delta R.T. -0.03 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:252 Resp: 20938

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.3	25.9#
125	22.7	8.2	12.2#



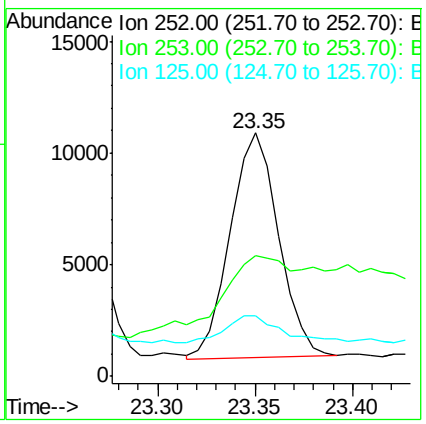


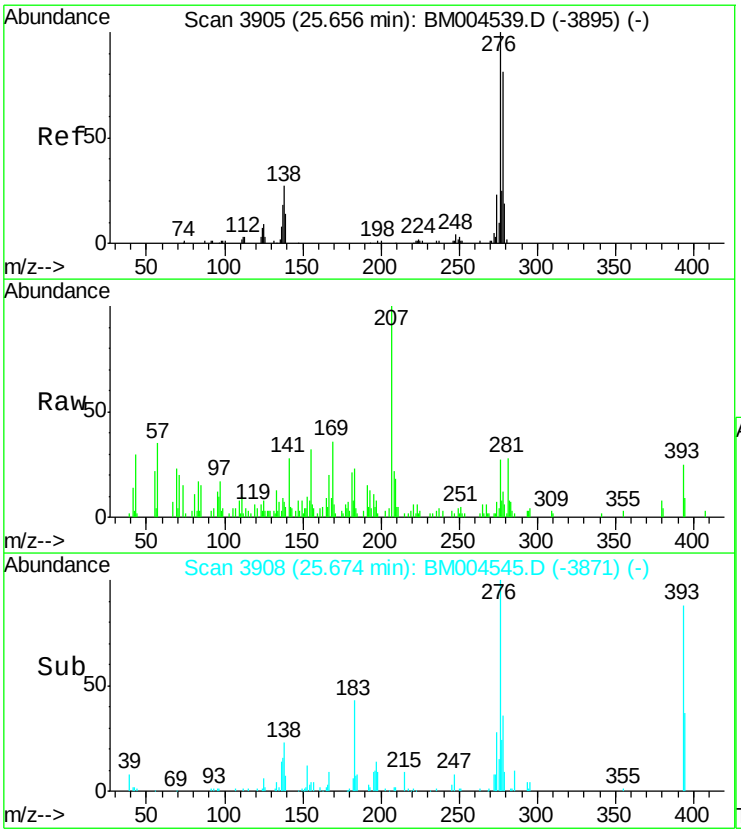
#91
Benzo(a)pyrene
Concen: 2.04 ng/ul
RT: 23.35 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:252 Resp: 17261

Ion	Ratio	Lower	Upper
252	100		
253	49.5	17.2	25.8#
125	24.9	9.0	13.6#

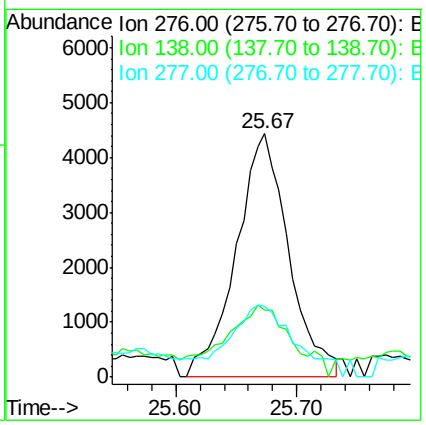


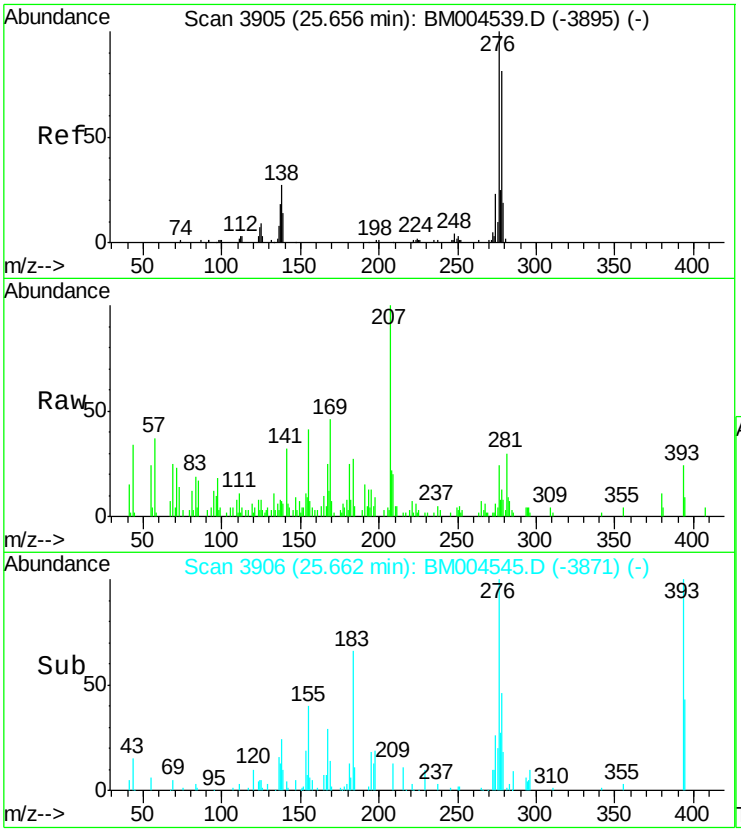


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.60 ng/ul
RT: 25.67 min Scan# 3908
Delta R.T. 0.02 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:276 Resp: 13438

Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.3	33.5
277	29.1	20.2	30.2



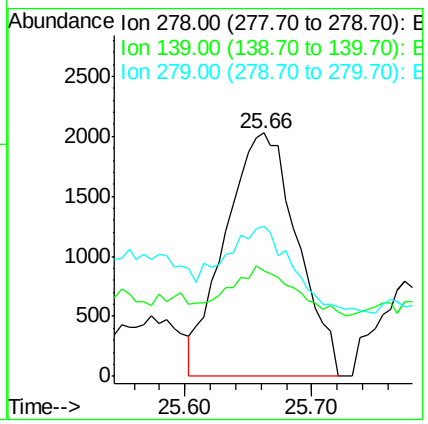


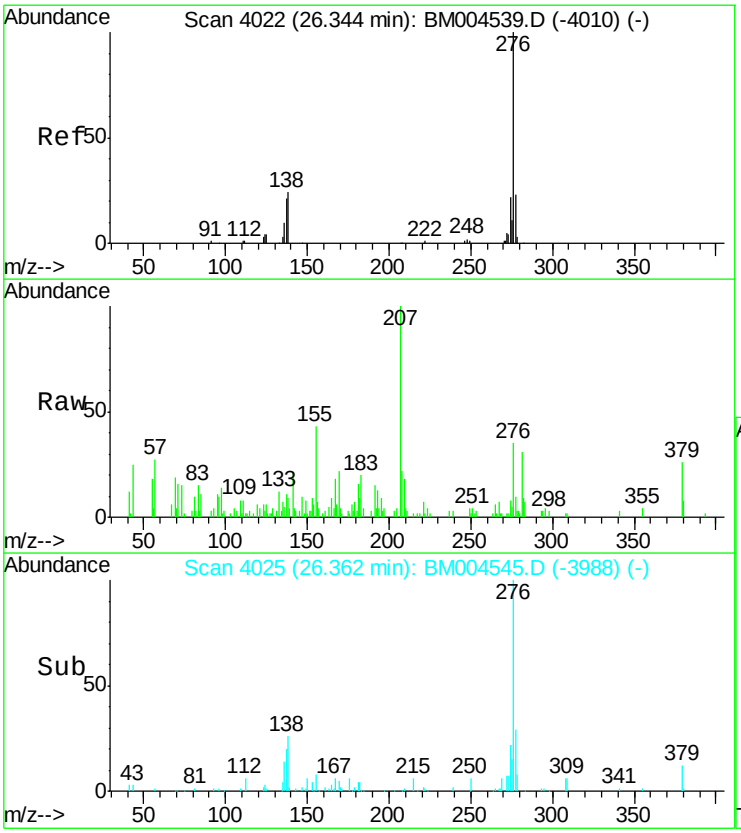
#93
Dibenzo(a,h)anthracene
Concen: 1.15 ng/ul
RT: 25.66 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Instrument :
BNA_M
ClientSampleId :
BLDG06-P003-SS001-01

Tgt Ion:278 Resp: 7996

Ion	Ratio	Lower	Upper
278	100		
139	43.4	13.9	20.9#
279	61.7	19.0	28.4#





#94
Benzo(g,h,i)perylene
Concen: 2.54 ng/ul
RT: 26.36 min Scan# 4025
Delta R.T. 0.02 min
Lab File: BM004545.D
Acq: 03 Mar 2016 23:13

Tgt Ion:276 Resp: 17979

Ion	Ratio	Lower	Upper
276	100		
138	26.1	18.9	28.3
277	29.2	19.2	28.8#