

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005988.D
 Acq On : 25 Jun 2016 04:37
 Operator : UM/SJ
 Sample : H3612-12 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z30

Manual Integrations

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Quant Time: Jun 27 03:11:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 23:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	258695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1115007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	584706	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1248274	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1274888	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1233682	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2164	0.33	ng/uL	0.00
5) Phenol-d5	6.83	99	122461	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	71211	5.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	90928	5.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	93155	5.34	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	42757	5.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	44586	5.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	89010	5.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	4904m	0.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	266987	5.75	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	331506	5.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	35081m	3.86	ng/ul	0.00
57) Fluorene-d10	15.30	176	240756	6.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	22298	3.59	ng/ul	0.00
70) Anthracene-d10	17.16	188	361648	6.36	ng/ul	0.00
76) Pyrene-d10	19.45	212	398019	6.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	343731	6.18	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	13.77	163	258603	5.52	ng/ul	99
74) Fluoranthene	19.12	202	120402	1.62	ng/ul	98
77) Pyrene	19.48	202	107166	1.37	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.17	149	760294	16.65	ng/ul	99
82) Chrysene	21.29	228	76380	1.09	ng/ul	97
85) Benzo(b)fluoranthene	22.80	252	111901	1.49	ng/ul#	78
91) Benzo(g,h,i)perylene	26.37	276	68910	1.03	ng/ul	97

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

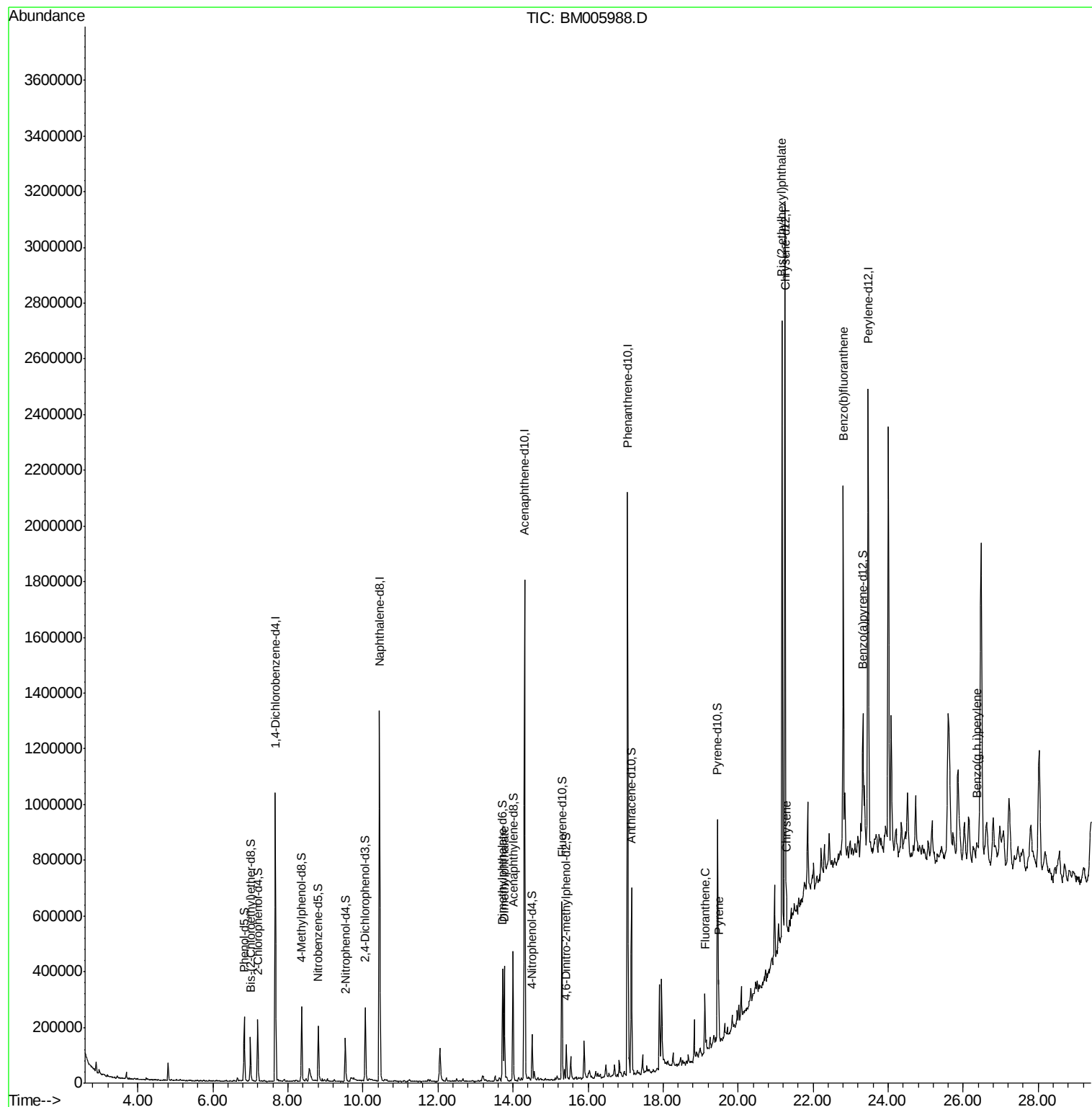
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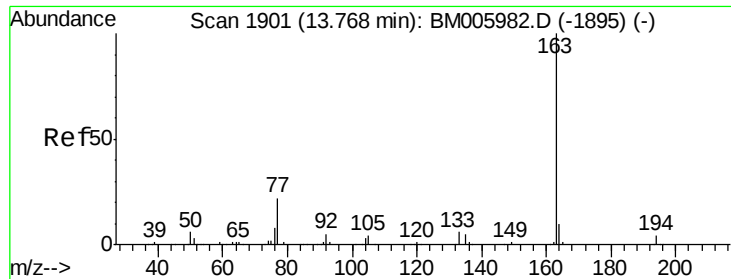
Instrument :
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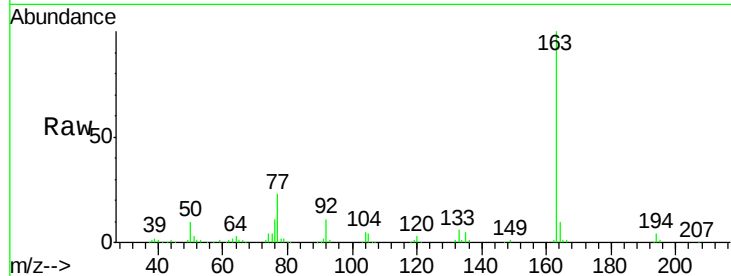
#44
Dimethylphthalate
Concen: 5.52 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM005988.D
Acq: 25 Jun 2016 04:37

Instrument :
BNA_M
ClientSampleId :
D9Z30

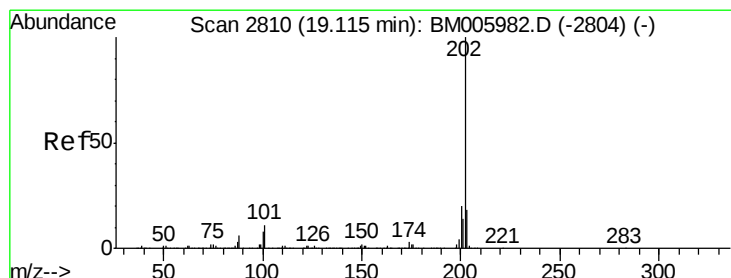
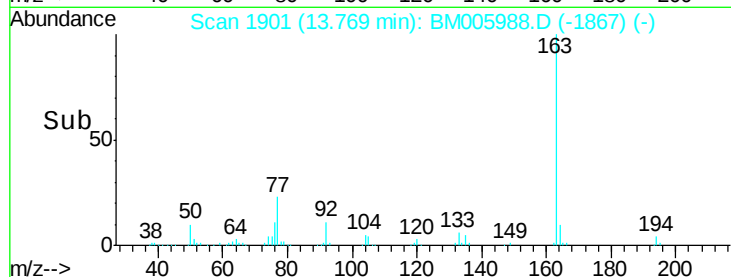
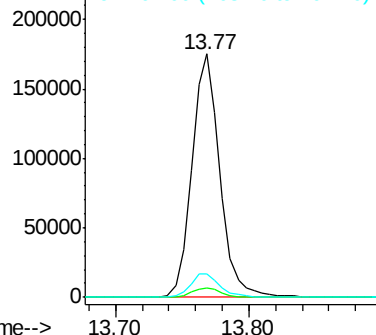
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	258603		
194	4.1	3.1	4.7	
164	9.7	7.9	11.9	

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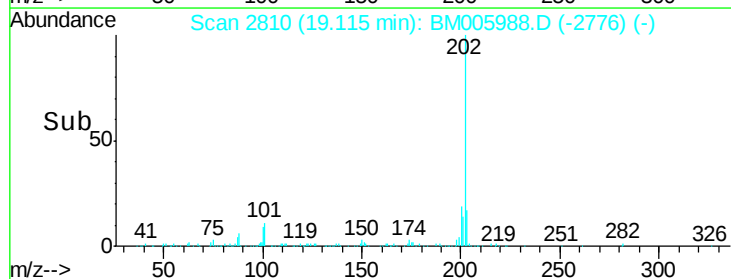
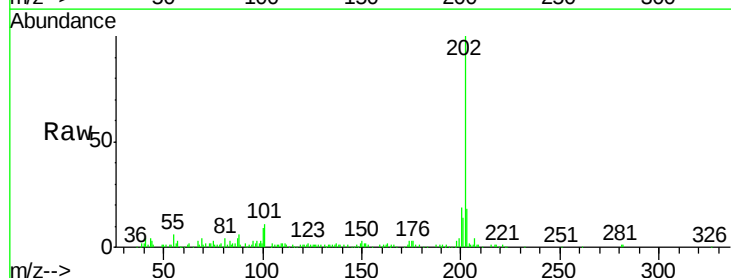
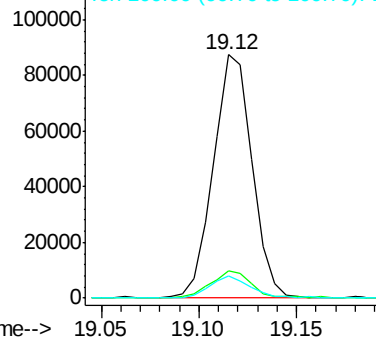
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

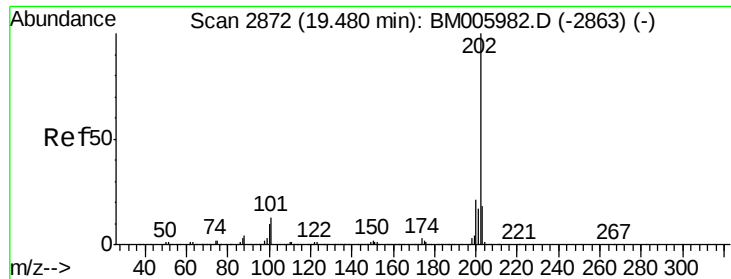


#74
Fluoranthene
Concen: 1.62 ng/ul
RT: 19.12 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BM005988.D
Acq: 25 Jun 2016 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	120402		
101	11.2	9.2	13.8	
100	9.2	6.6	9.8	

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





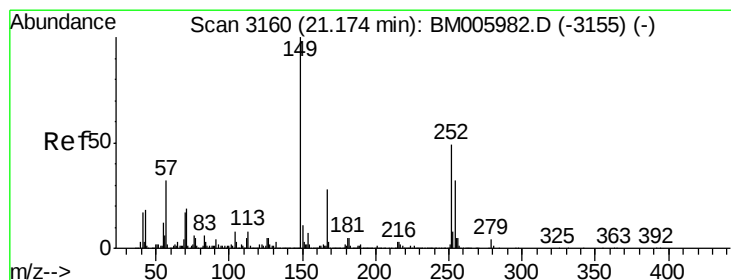
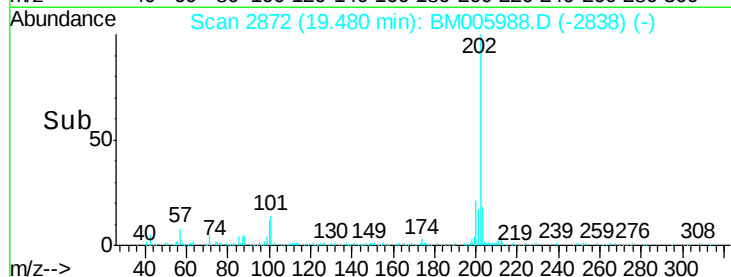
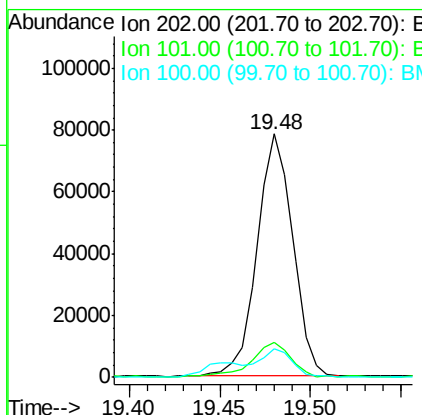
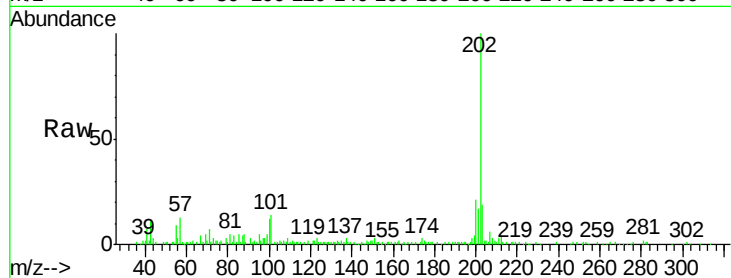
#77
 Pyrene
 Concen: 1.37 ng/ul
 RT: 19.48 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BM005988.D
 Acq: 25 Jun 2016 04:37

Instrument :
 BNA_M
 Client Sampled :
 D9Z30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	10.2	15.2
100	12.0	8.2	12.4

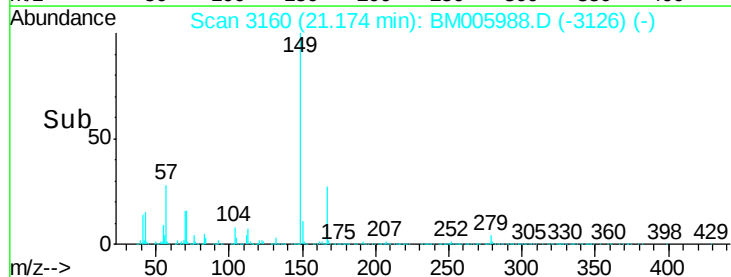
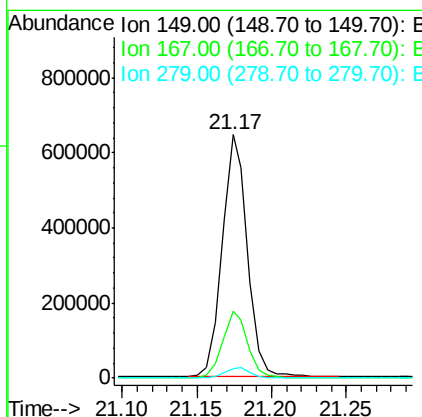
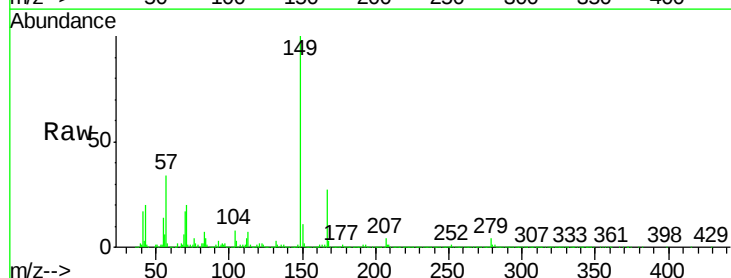
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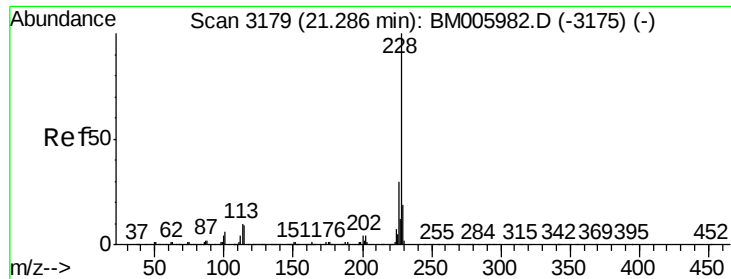
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 16.65 ng/ul
 RT: 21.17 min Scan# 3160
 Delta R.T. -0.00 min
 Lab File: BM005988.D
 Acq: 25 Jun 2016 04:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.1	3.3	4.9





#82

Chrysene

Concen: 1.09 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BM005988.D

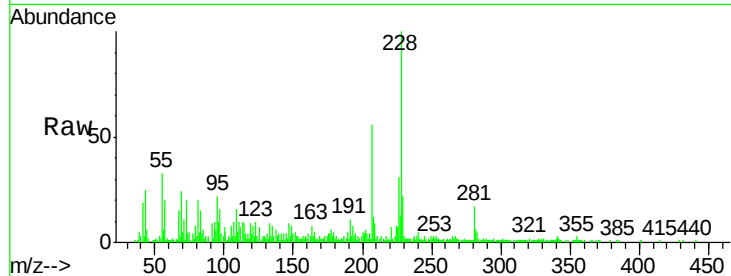
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Instrument :

BNA_M

ClientSampleId :

D9Z30

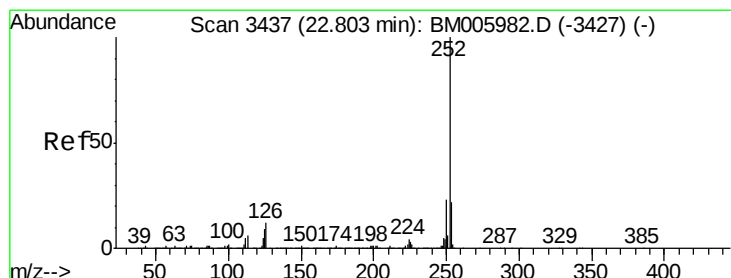
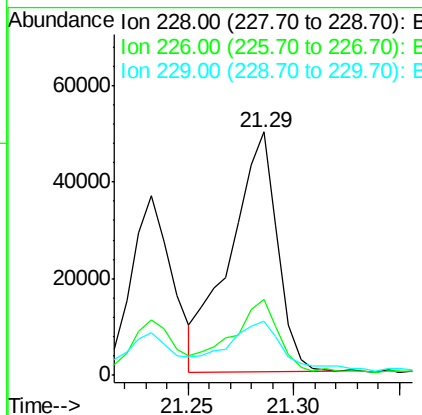
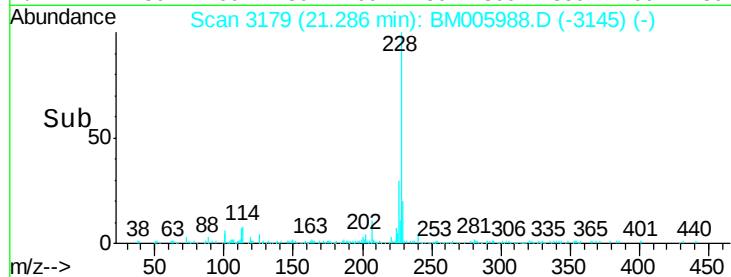


Tgt Ion:	228	Resp:	76380
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.2	36.2
229	22.0	15.8	23.6

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#85

Benzo(b)fluoranthene

Concen: 1.49 ng/ul

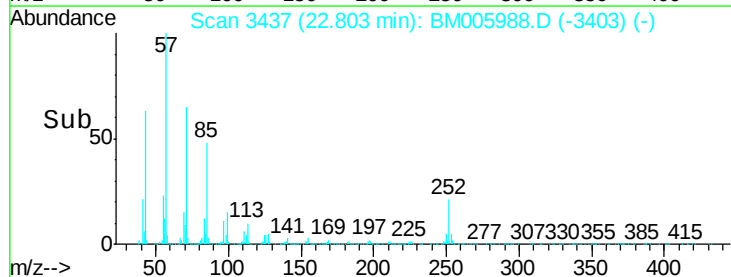
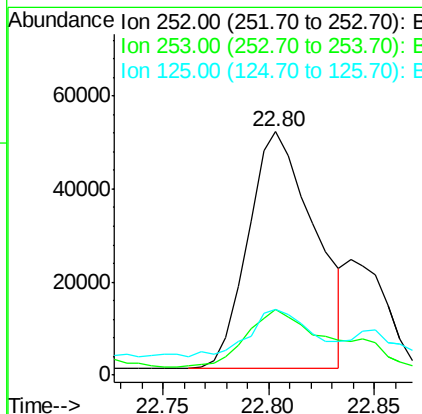
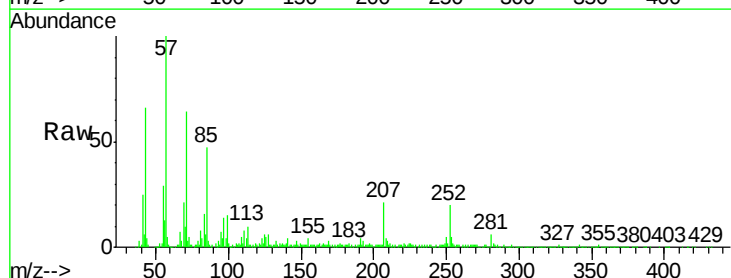
RT: 22.80 min Scan# 3437

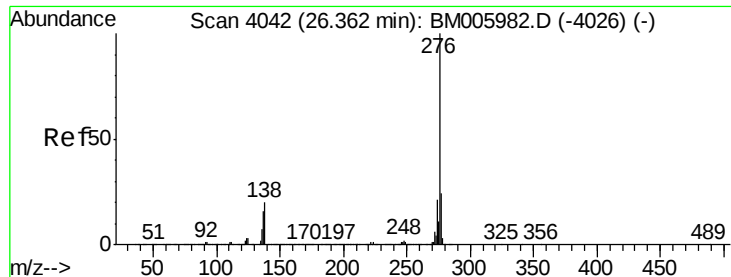
Delta R.T. -0.00 min

Lab File: BM005988.D

Acq: 25 Jun 2016 04:37

Tgt Ion:	252	Resp:	111901
Ion Ratio	Lower	Upper	
252	100		
253	27.0	17.7	26.5#
125	27.2	7.4	11.2#





#91
 Benzo(g,h,i)perylene
 Concen: 1.03 ng/ul
 RT: 26.37 min Scan# 4043
 Delta R.T. 0.01 min
 Lab File: BM005988.D
 Acq: 25 Jun 2016 04:37

Instrument :
 BNA_M
 ClientSampleId :
 D9Z30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.2	25.8
277	26.2	18.7	28.1

Manual Integrations

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