

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
 Data File : BM005683.D
 Acq On : 06 Jun 2016 23:20
 Operator : UM/SJ
 Sample : H3412-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9XT9

Manual Integrations
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Quant Time: Jun 07 11:51:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 07 04:25:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	111671	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	452681	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	208212	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	406864	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	411980	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	428723	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.22	96	3804	1.43	ng/uL	0.00
3) Phenol-d5	6.94	99	132498	13.50	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	92026	15.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	115840	14.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	67363	8.67	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	53407	15.36	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	54180	14.57	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	88838	13.44	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	56575	7.20	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	249304	15.58	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	317934	15.27	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	27129	11.84	ng/ul	0.00
21) Fluorene-d10	15.39	176	214039	15.57	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	11515	6.01	ng/ul	0.00
26) Anthracene-d10	17.24	188	289227	14.97	ng/ul	0.00
30) Pyrene-d10	19.53	212	315251	15.22	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	306152	15.52	ng/ul	0.00

Target Compounds

						Qvalue
28) Fluoranthene	19.20	202	33719	1.47	ng/ul	99
31) Pyrene	19.56	202	32910	1.27	ng/ul	98
33) Chrysene	21.36	228	23994m	1.05	ng/ul	
35) Benzo(b)fluoranthene	22.90	252	38000	1.47	ng/ul#	85
41) Benzo(g,h,i)perylene	26.58	276	25226	1.02	ng/ul#	83

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

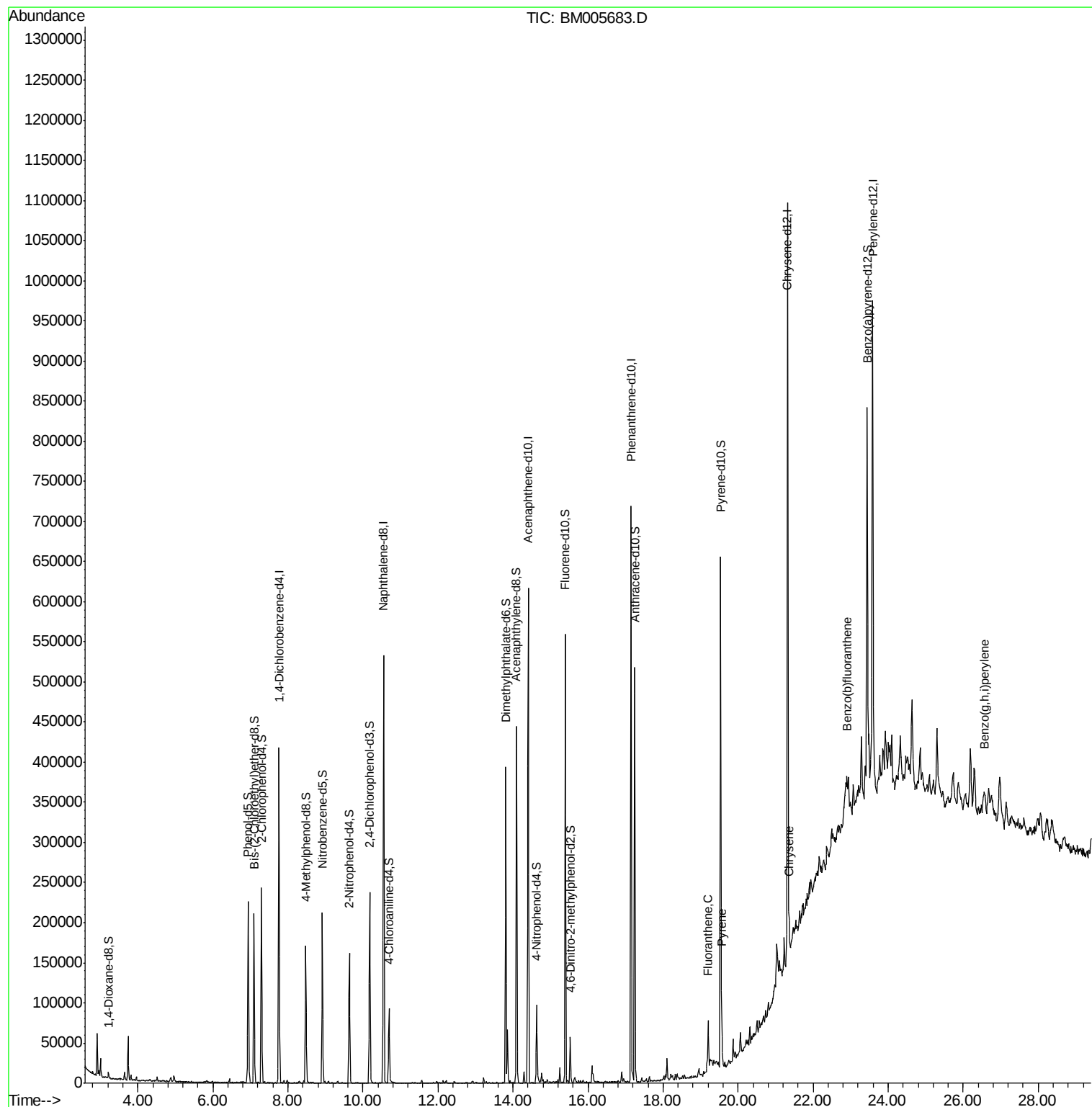
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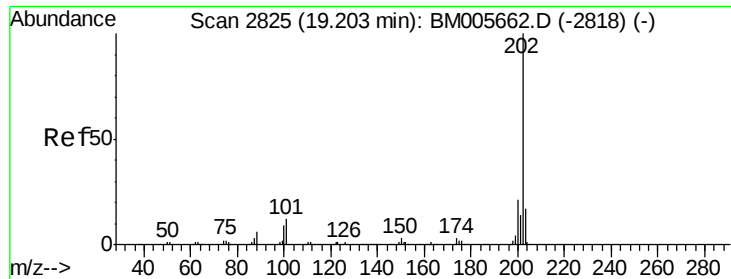
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#28

Fluoranthene

Concen: 1.47 ng/ul

RT: 19.20 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM005683.D

Acq: 06 Jun 2016 23:20

Instrument :

BNA_M

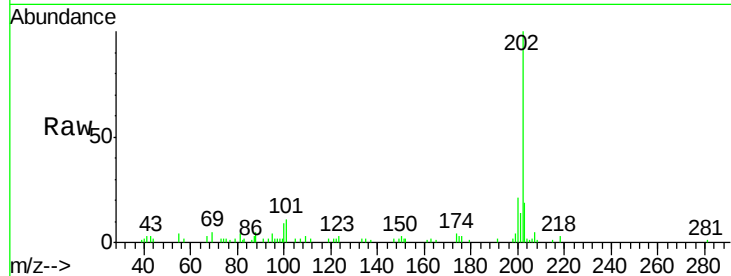
ClientSampleId :

D9XT9

Tgt Ion:	202	Resp:	33719
Ion Ratio	Lower	Upper	
202	100		
101	11.3	8.9	13.3
100	9.0	7.0	10.4

Manual Integrations
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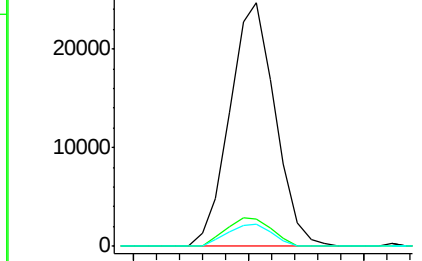
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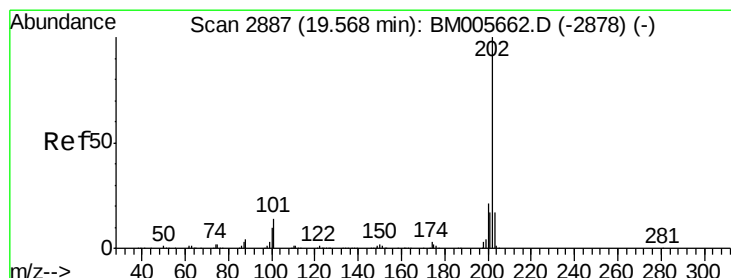
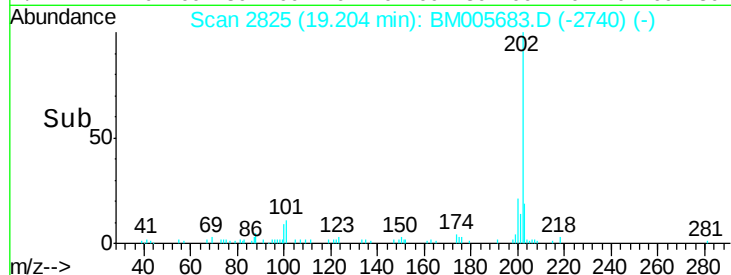
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#31

Pyrene

Concen: 1.27 ng/ul

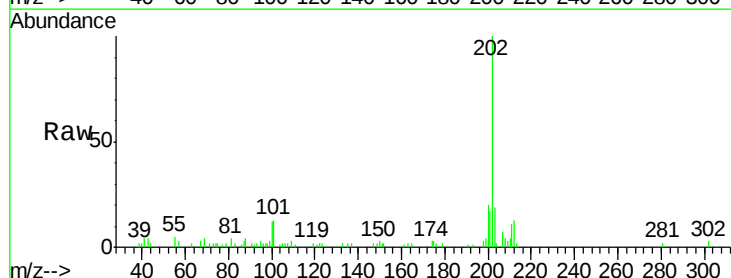
RT: 19.56 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM005683.D

Acq: 06 Jun 2016 23:20

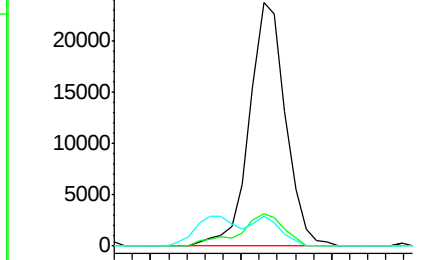
Tgt Ion:	202	Resp:	32910
Ion Ratio	Lower	Upper	
202	100		
101	13.3	9.8	14.8
100	12.1	9.3	13.9



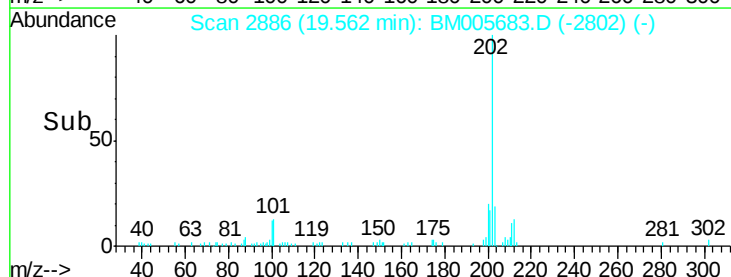
Abundance Ion 202.00 (201.70 to 202.70): E

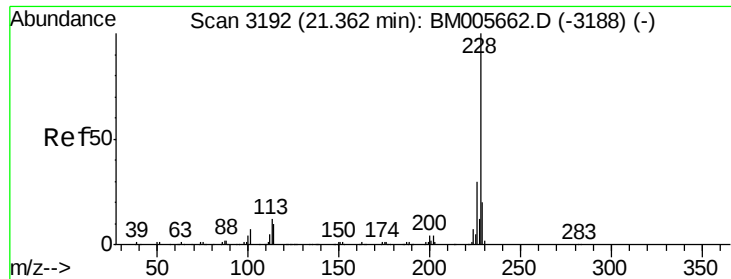
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





#33

Chrysene

Concen: 1.05 ng/ul m

RT: 21.36 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BM005683.D

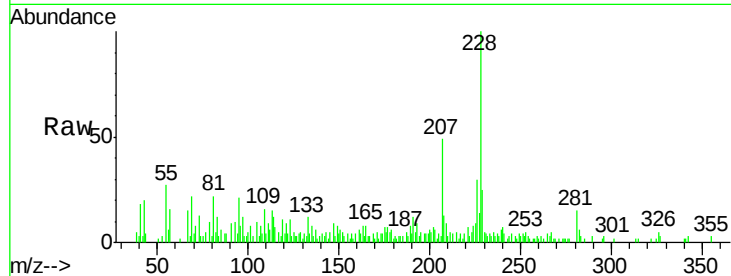
Acq: 06 Jun 2016 23:20

Instrument :

BNA_M

ClientSampleId :

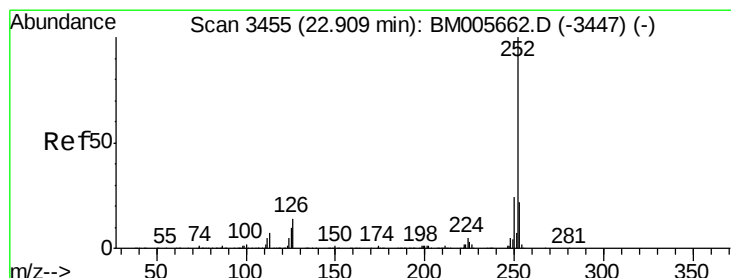
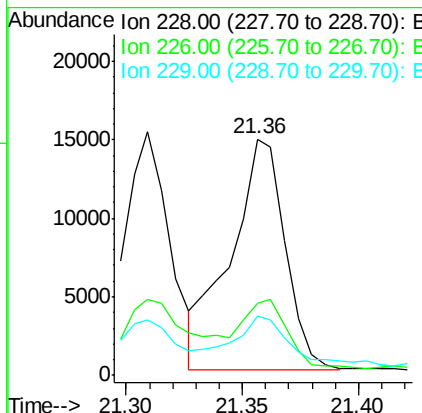
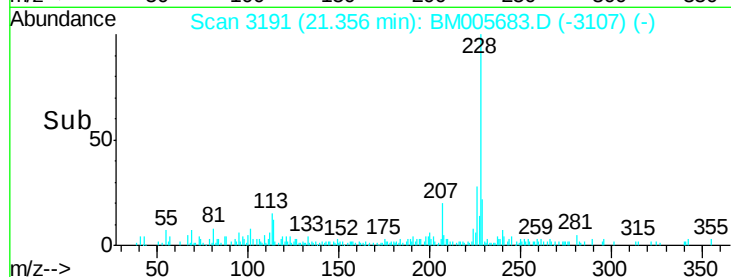
D9XT9



Tgt Ion:	228	Resp:	23994
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.4	35.2
229	25.0	16.2	24.2#

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#35

Benzo(b)fluoranthene

Concen: 1.47 ng/ul

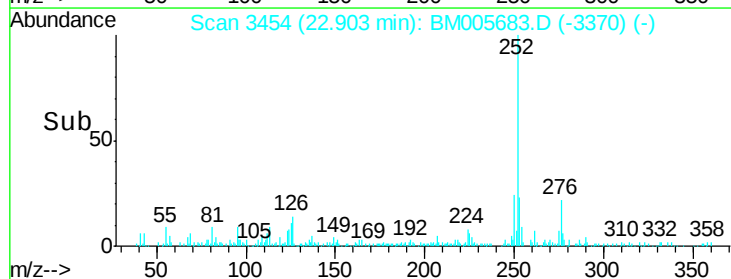
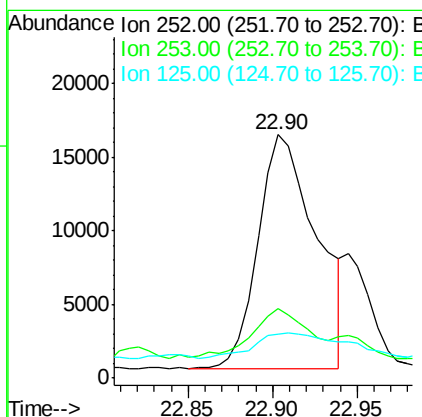
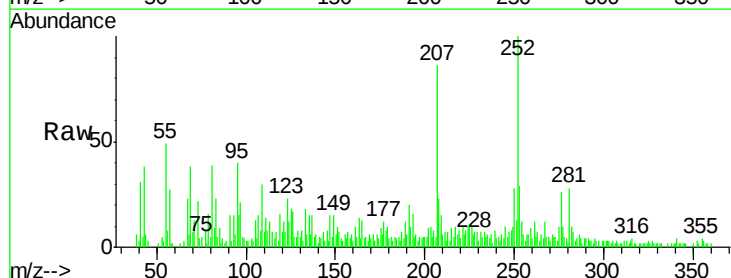
RT: 22.90 min Scan# 3454

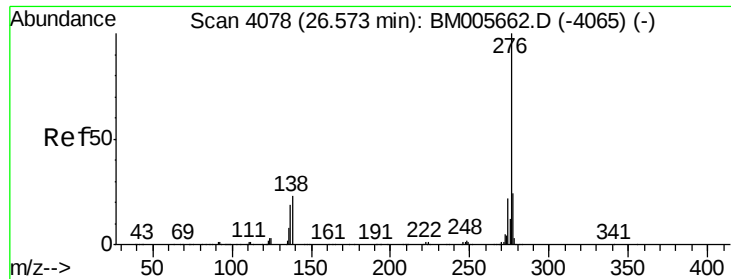
Delta R.T. -0.01 min

Lab File: BM005683.D

Acq: 06 Jun 2016 23:20

Tgt Ion:	252	Resp:	38000
Ion Ratio	Lower	Upper	
252	100		
253	28.6	18.1	27.1#
125	17.8	7.6	11.4#





#41
 Benzo(g,h,i)perylene
 Concen: 1.02 ng/ul
 RT: 26.58 min Scan# 4079
 Delta R.T. 0.01 min
 Lab File: BM005683.D
 Acq: 06 Jun 2016 23:20

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	13.9	20.9#
277	31.1	19.8	29.6#

Manual Integrations
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