

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005640.D
 Acq On : 24 May 2016 11:22
 Operator : UM/SJ
 Sample : H3124-01DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGF1DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.998	744	750	760	rVB	80839	137436	5.97%	0.769%
2	7.140	767	774	781	rBV	61738	98998	4.30%	0.554%
3	7.351	803	810	816	rBV	86277	138681	6.02%	0.776%
4	7.810	879	888	896	rBV	550964	891781	38.73%	4.990%
5	8.528	1005	1010	1020	rVB	97583	162548	7.06%	0.909%
6	8.969	1079	1085	1092	rBV	72186	116921	5.08%	0.654%
7	9.686	1199	1207	1216	rBV	51820	92985	4.04%	0.520%
8	10.239	1294	1301	1310	rBV	90008	155895	6.77%	0.872%
9	10.604	1353	1363	1370	rBV	737287	1279842	55.58%	7.161%
10	10.745	1380	1387	1393	rBV2	27328	50177	2.18%	0.281%
11	12.269	1640	1646	1652	rVB	17145	29729	1.29%	0.166%
12	12.486	1677	1683	1690	rBV2	17649	33036	1.43%	0.185%
13	13.445	1842	1846	1850	rBV	32602	49502	2.15%	0.277%
14	13.774	1896	1902	1907	rBV	51660	95140	4.13%	0.532%
15	13.857	1907	1916	1920	rVV	161760	269576	11.71%	1.508%
16	13.904	1920	1924	1933	rVB3	41987	77509	3.37%	0.434%
17	14.010	1937	1942	1945	rBV3	38003	59114	2.57%	0.331%
18	14.145	1960	1965	1968	rBV	199044	316508	13.75%	1.771%
19	14.451	2006	2017	2024	rBV2	1009073	1673365	72.67%	9.363%
20	14.927	2095	2098	2103	rVB	41466	48520	2.11%	0.271%
21	15.445	2182	2186	2191	rVB	239610	323796	14.06%	1.812%
22	17.198	2479	2484	2488	rBV2	1100622	1660884	72.13%	9.293%
23	17.239	2488	2491	2496	rVV	748447	995786	43.24%	5.572%
24	17.298	2497	2501	2504	rVV	222166	329260	14.30%	1.842%
25	17.327	2504	2506	2511	rVB	178836	225139	9.78%	1.260%
26	18.068	2630	2632	2635	rBV	124616	151511	6.58%	0.848%
27	18.121	2638	2641	2650	rVB	206055	290433	12.61%	1.625%
28	18.268	2662	2666	2669	rBV2	182202	266200	11.56%	1.489%
29	19.256	2829	2834	2839	rVB	1065583	1475535	64.08%	8.256%
30	19.592	2887	2891	2892	rBV3	333286	442612	19.22%	2.476%
31	19.615	2892	2895	2904	rVB	1266244	1828828	79.42%	10.233%
32	21.374	3189	3194	3198	rBV2	1370645	2302686	100.00%	12.884%
33	21.415	3199	3201	3207	rVB	482431	534147	23.20%	2.989%
34	23.674	3581	3585	3591	rVB2	764239	1268601	55.09%	7.098%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Title : SVOA CALIBRATION

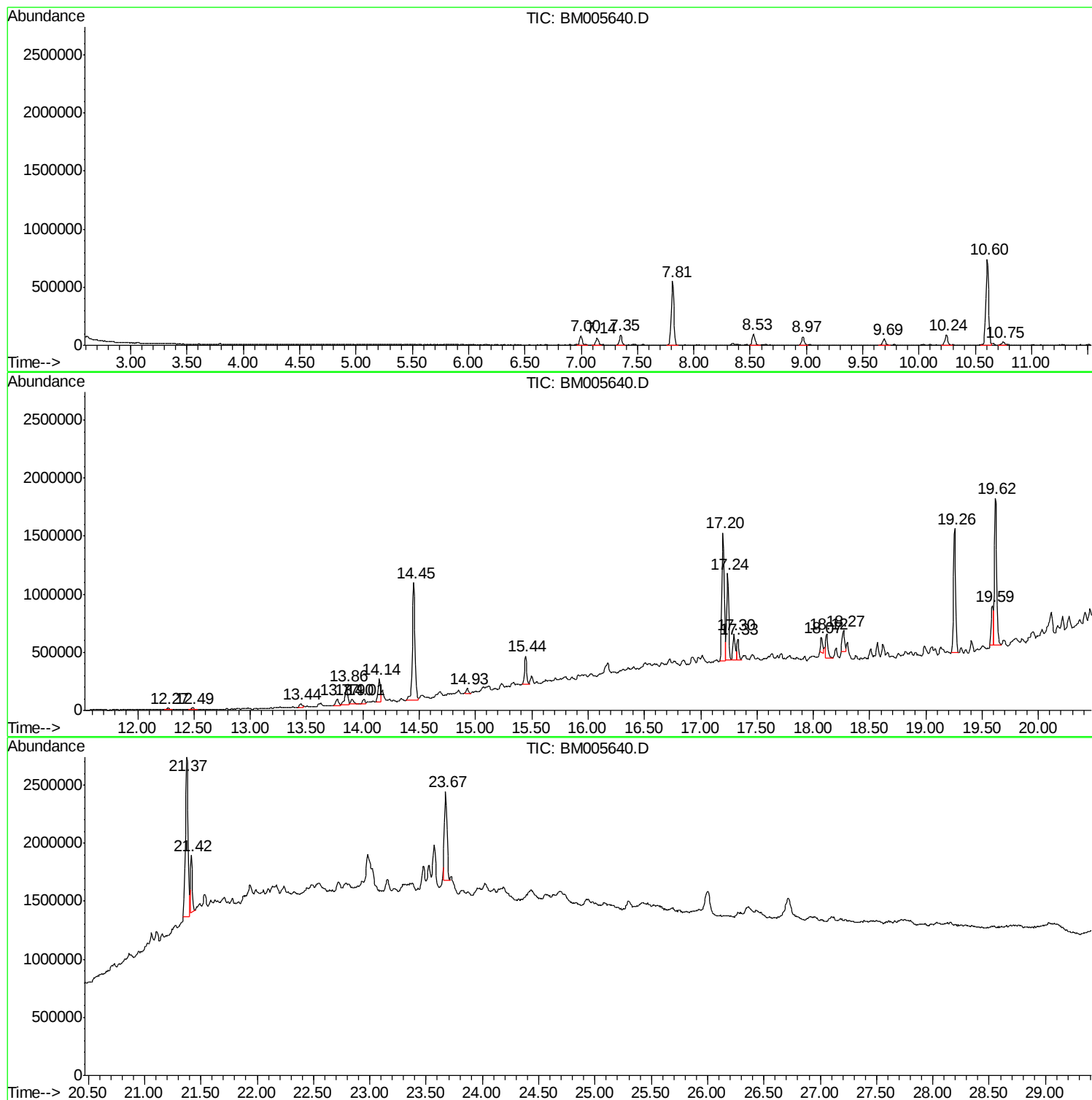
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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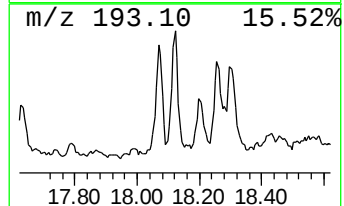
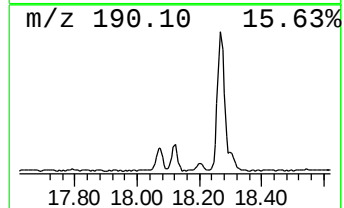
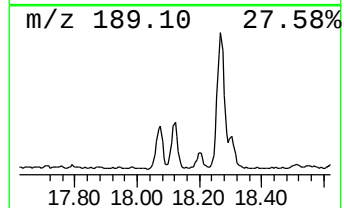
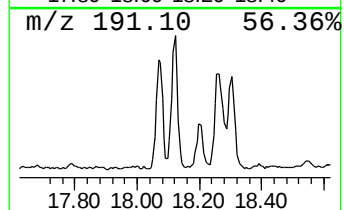
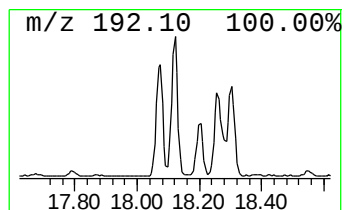
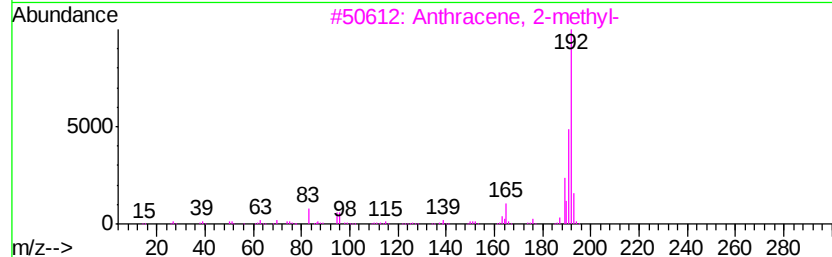
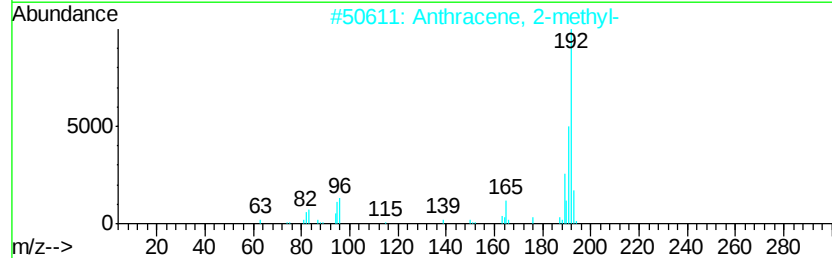
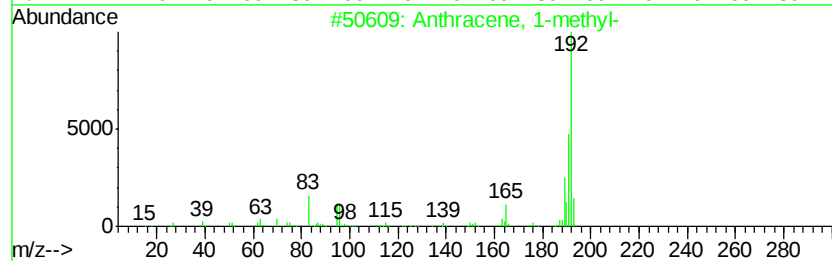
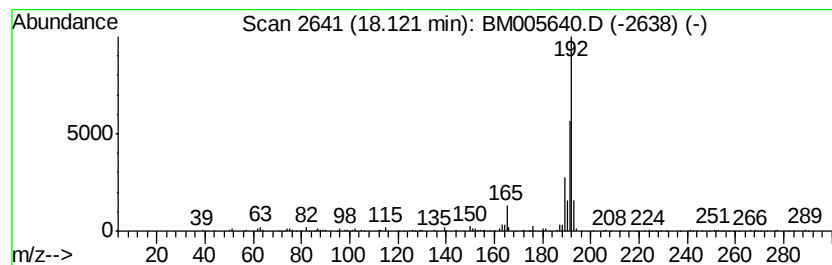
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.12	3.50 ng/ul	290433	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



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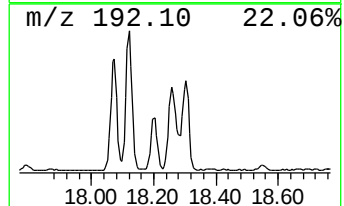
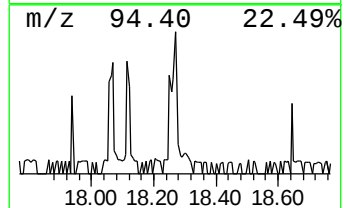
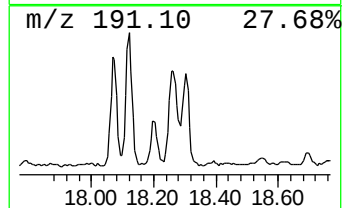
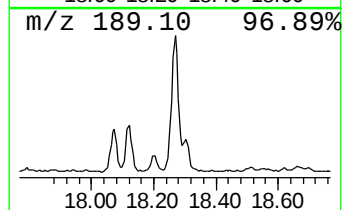
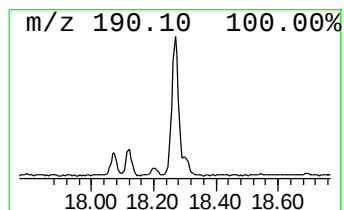
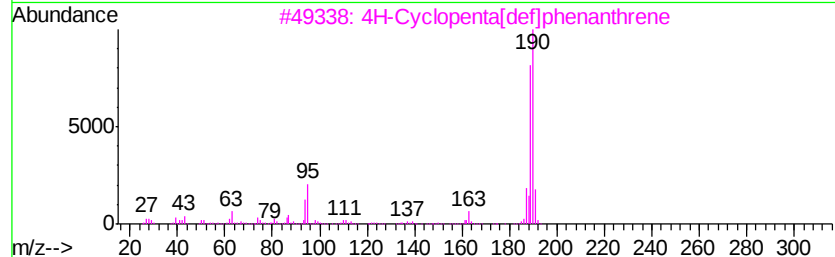
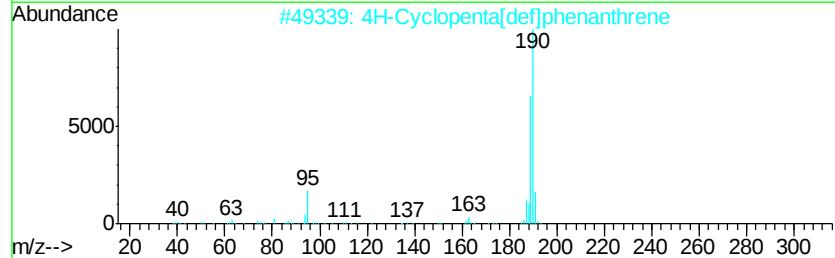
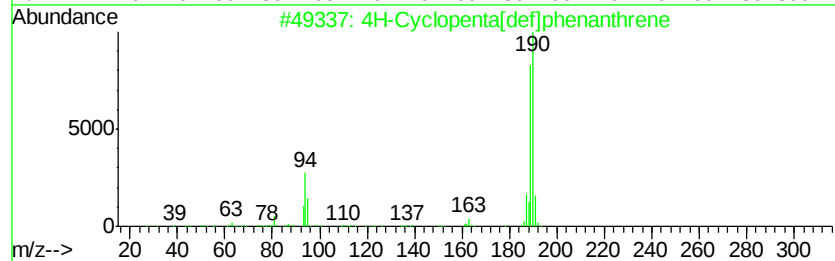
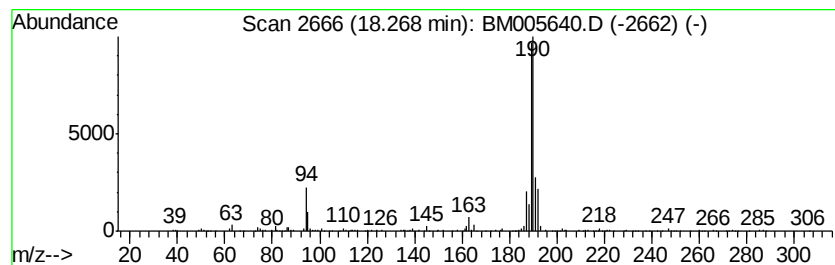
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Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.27	3.21 ng/ul	266200	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 1-met...	18.12	3.5	ng/ul	290433	4	17.20	1660880	20.0
4H-Cyclopenta[def...	18.27	3.2	ng/ul	266200	4	17.20	1660880	20.0