

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005241.D
 Acq On : 05 May 2016 19:02
 Operator : UM/SJ
 Sample : PB90263BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK63

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-BM050516.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	6.945	715	724	735	rBV	270578	450617	18.45%	1.963%
2	7.110	744	752	761	rBV	228126	369893	15.15%	1.612%
3	7.304	779	785	795	rBV	282947	459114	18.80%	2.000%
4	7.775	858	865	877	rBV	205646	329917	13.51%	1.438%
5	8.475	978	984	995	rBV	382026	611542	25.04%	2.665%
6	8.928	1055	1061	1073	rBV	286747	481802	19.73%	2.099%
7	9.645	1177	1183	1192	rBV	238581	405483	16.61%	1.767%
8	10.186	1268	1275	1290	rBV	350875	615289	25.20%	2.681%
9	10.557	1330	1338	1347	rBV	338447	582688	23.86%	2.539%
10	10.698	1356	1362	1388	rBV	385901	682986	27.97%	2.976%
11	13.821	1887	1893	1901	rBV	804057	1125996	46.11%	4.906%
12	14.104	1935	1941	1951	rBV	845264	1283551	52.57%	5.593%
13	14.416	1988	1994	2002	rVB2	574645	890400	36.46%	3.880%
14	14.621	2023	2029	2054	rBV	304284	510537	20.91%	2.225%
15	15.410	2156	2163	2174	rBV	1166189	1692123	69.30%	7.373%
16	15.533	2179	2184	2194	rVV	359825	504214	20.65%	2.197%
17	17.162	2455	2461	2468	rBV2	822631	1174178	48.09%	5.116%
18	17.262	2471	2478	2489	rVV2	1322081	1916556	78.49%	8.351%
19	19.562	2858	2869	2876	rBV	1755373	2441816	100.00%	10.639%
20	19.668	2879	2887	2888	rBV6	15513	30258	1.24%	0.132%
21	20.321	2976	2998	3013	rBV3	46872	339134	13.89%	1.478%
22	21.109	3121	3132	3133	rBV6	10117	32858	1.35%	0.143%
23	21.356	3169	3174	3185	rVB	1196080	1585954	64.95%	6.910%
24	22.197	3308	3317	3326	rBV4	32336	138918	5.69%	0.605%
25	22.403	3350	3352	3361	rVB2	40172	58444	2.39%	0.255%
26	22.915	3436	3439	3450	rVB2	48324	97602	4.00%	0.425%
27	23.491	3529	3537	3549	rVB2	1247462	2418802	99.06%	10.539%
28	23.633	3554	3561	3573	rVB2	747994	1474079	60.37%	6.423%
29	24.144	3643	3648	3655	rVB	50381	90033	3.69%	0.392%
30	24.897	3771	3776	3785	rVB	46878	92911	3.80%	0.405%
31	25.779	3922	3926	3933	rVB	28118	62929	2.58%	0.274%

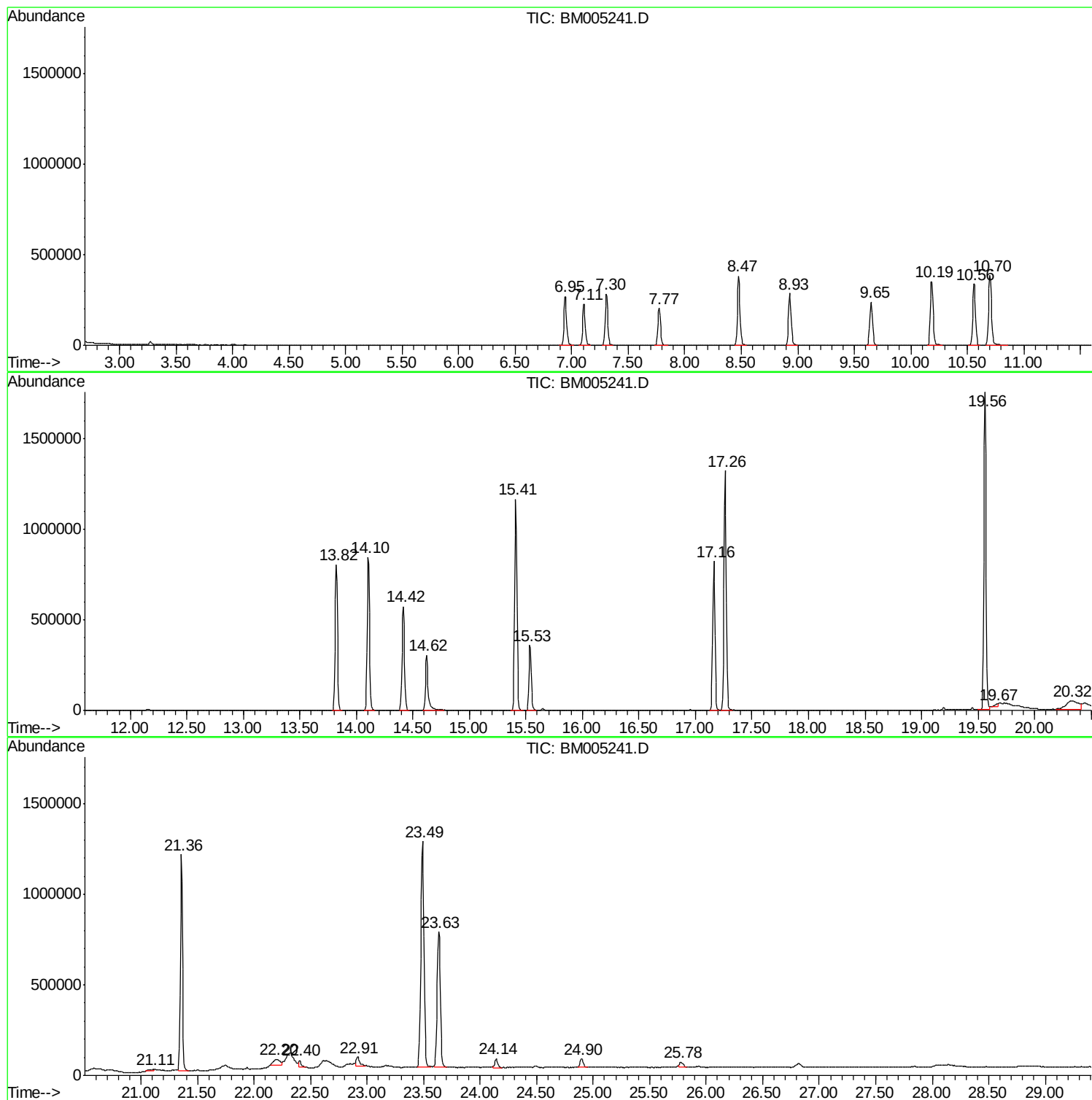
Sum of corrected areas: 22950624

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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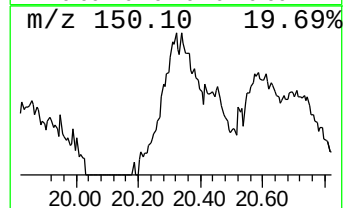
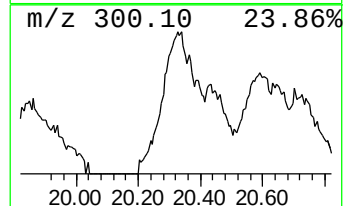
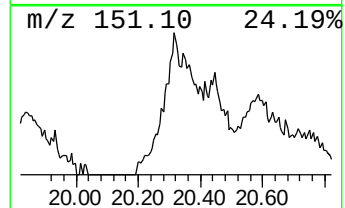
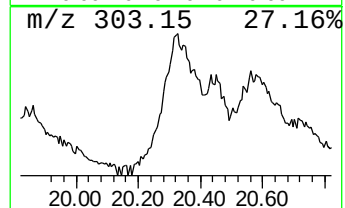
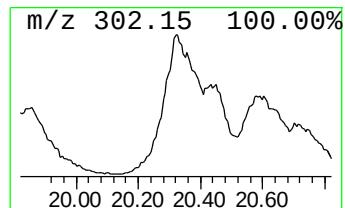
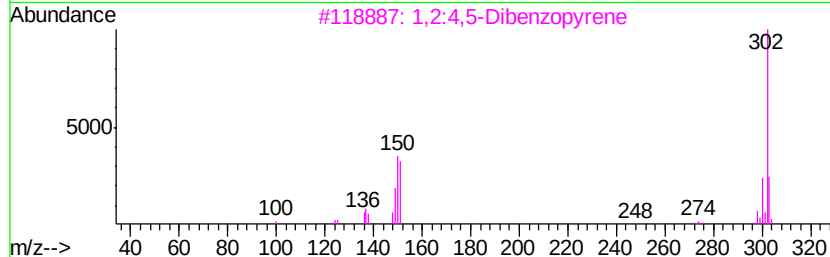
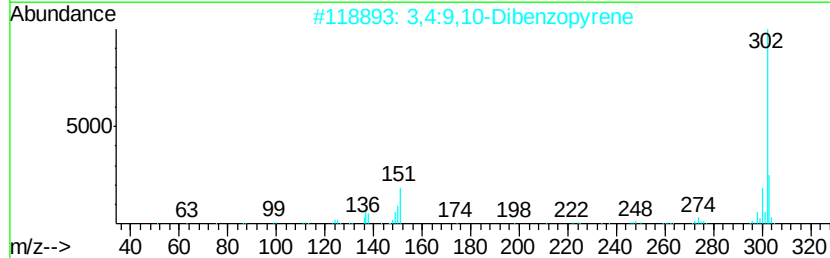
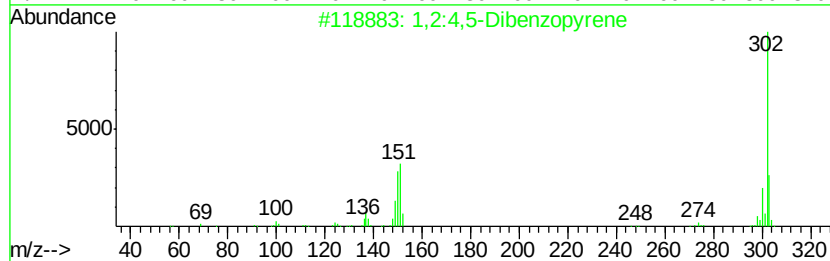
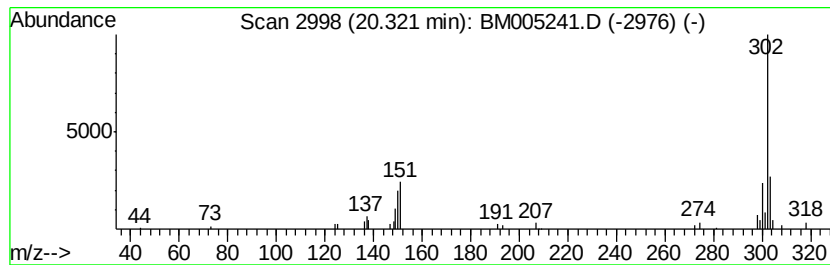
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Peak Number 1 1,2:4,5-Dibenzopyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.32	4.28 ng/ul	339134	Chrysene-d12	21.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	96
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	94
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2:4,5-Dibenzopy...	20.32	4.3	ng/ul	339134	5	21.36	1585950	20.0