

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006220.D
 Acq On : 03 Jul 2016 03:44
 Operator : UM/SJ
 Sample : H3819-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHW1

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-BM070216.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	2.828	37	41	53	rVB3	57809	159052	2.17%	0.163%
2	3.422	139	142	159	rVB	63380	101728	1.39%	0.104%
3	6.822	710	720	736	rBV	1596797	2802170	38.23%	2.874%
4	6.987	736	748	760	rBV	1331410	2132475	29.10%	2.187%
5	7.181	772	781	792	rBV	1664788	2698047	36.81%	2.767%
6	7.645	849	860	870	rBV	1481670	2492209	34.00%	2.556%
7	7.869	893	898	905	rBV3	42343	73628	1.00%	0.076%
8	8.357	968	981	996	rBV	2016324	3564676	48.64%	3.656%
9	8.804	1049	1057	1064	rBV	1636703	2829953	38.61%	2.902%
10	9.516	1172	1178	1189	rBV	1373579	2380401	32.48%	2.441%
11	10.051	1258	1269	1285	rBV	1951903	3579891	48.84%	3.671%
12	10.428	1323	1333	1348	rVB	2115488	3798717	51.83%	3.896%
13	10.569	1348	1357	1370	rBV	1932841	3540277	48.30%	3.631%
14	12.028	1599	1605	1611	rBV2	39922	76280	1.04%	0.078%
15	13.710	1885	1891	1896	rBV	3297260	5102423	69.62%	5.232%
16	13.757	1896	1899	1908	rVB	658099	974379	13.29%	0.999%
17	13.986	1929	1938	1949	rBV	3673764	6164264	84.10%	6.321%
18	14.298	1983	1991	2002	rVB2	2882706	4786056	65.30%	4.908%
19	14.510	2021	2027	2039	rBV	1482410	2431274	33.17%	2.493%
20	15.157	2133	2137	2142	rVB	57241	76706	1.05%	0.079%
21	15.298	2154	2161	2171	rVB	4667559	7219190	98.50%	7.403%
22	15.427	2177	2183	2193	rBV	1228270	1780600	24.29%	1.826%
23	15.539	2197	2202	2203	rVV2	69937	97738	1.33%	0.100%
24	15.563	2204	2206	2211	rVB2	92175	124296	1.70%	0.127%
25	16.045	2280	2288	2299	rBV2	291156	653597	8.92%	0.670%
26	16.139	2300	2304	2308	rBV	98873	130981	1.79%	0.134%
27	16.198	2309	2314	2319	rBV3	107943	182012	2.48%	0.187%
28	16.257	2319	2324	2328	rBV3	94500	155551	2.12%	0.160%
29	16.363	2338	2342	2346	rBV5	40031	83052	1.13%	0.085%
30	16.463	2355	2359	2365	rVB5	67785	146136	1.99%	0.150%
31	16.521	2366	2369	2373	rBV2	81216	114483	1.56%	0.117%
32	16.598	2379	2382	2385	rBV	73543	78582	1.07%	0.081%
33	16.810	2415	2418	2423	rBV2	184063	273997	3.74%	0.281%
34	16.863	2424	2427	2431	rVB	138162	191277	2.61%	0.196%

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35	17.051	2452	2459	2467	rBV2	3394170	5211301	71.10%	5.344%
36	17.145	2469	2475	2486	rVB2	4548316	7252148	98.95%	7.437%
37	17.551	2541	2544	2550	rVB	72493	94488	1.29%	0.097%
38	19.333	2844	2847	2853	rVB2	66993	93542	1.28%	0.096%
39	19.451	2860	2867	2874	rBV2	4888958	7329329	100.00%	7.516%
40	20.962	3120	3124	3135	rVB	301402	466734	6.37%	0.479%
41	21.162	3154	3158	3164	rBV	443312	524473	7.16%	0.538%
42	21.245	3166	3172	3187	rVB	3610254	4873384	66.49%	4.998%
43	22.409	3367	3370	3374	rVB	136722	178099	2.43%	0.183%
44	23.321	3517	3525	3538	rVB2	3033395	6125597	83.58%	6.282%
45	23.456	3541	3548	3561	rVB	2206894	4369255	59.61%	4.481%

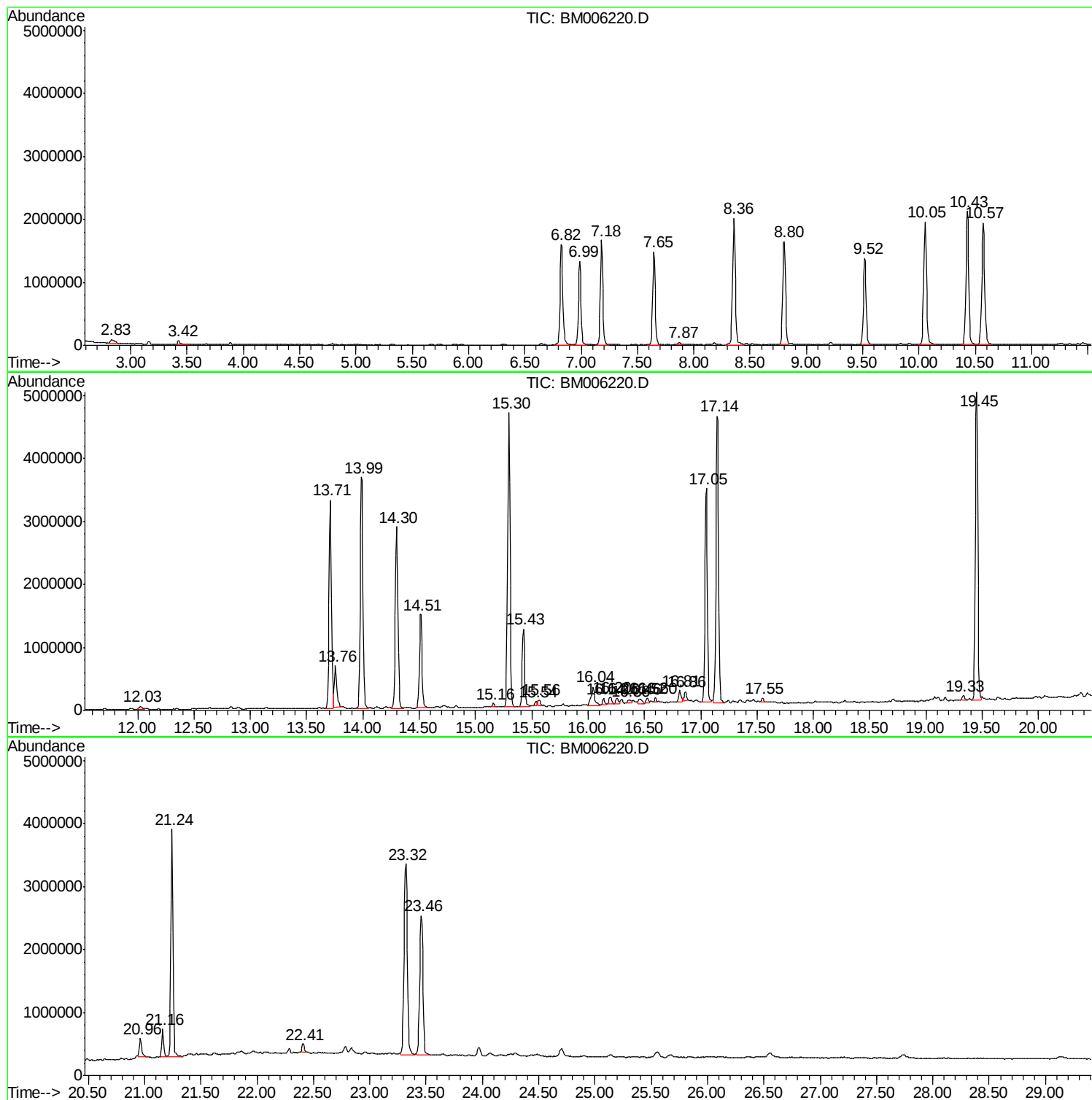
Sum of corrected areas: 97514448

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



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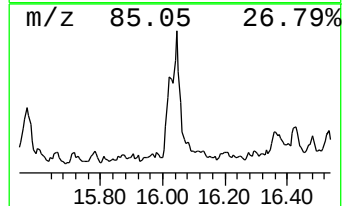
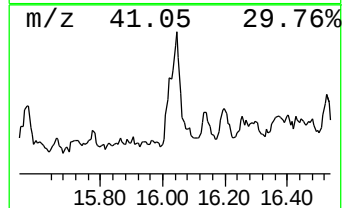
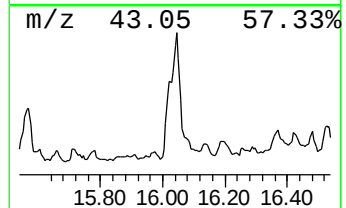
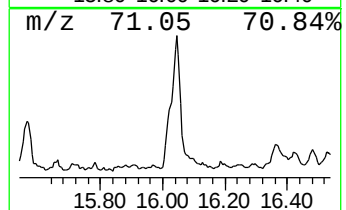
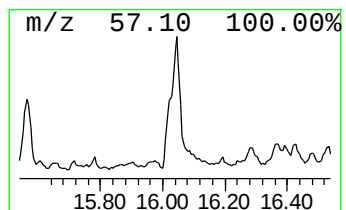
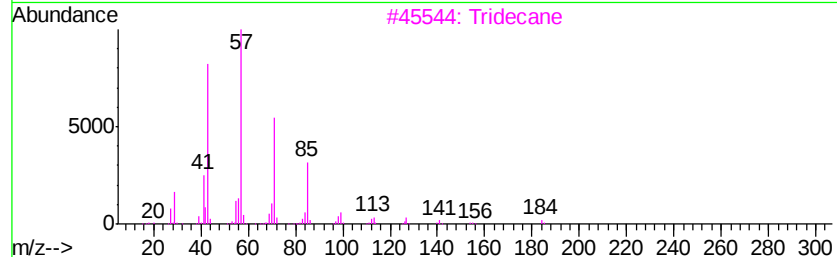
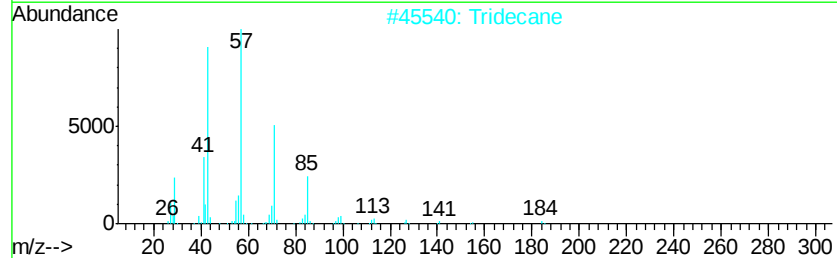
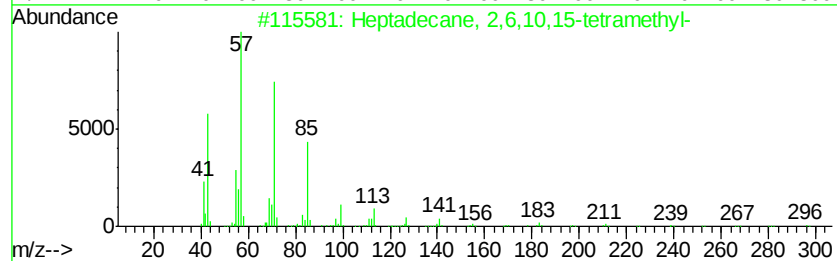
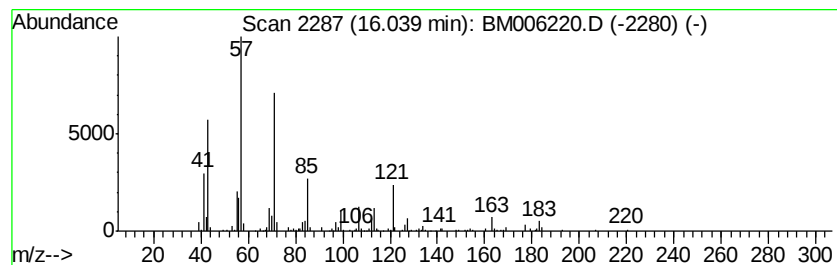
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.51 ng/ul	653597	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2		Tridecane	184	C13H28	000629-50-5	62
3		Tridecane	184	C13H28	000629-50-5	62
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane, 2,6,...	16.04	2.5	ng/ul	653597	4	17.05	5211300	20.0