

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007071.D
 Acq On : 13 Aug 2016 16:12
 Operator : UM/SJ
 Sample : H4387-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P003-SS002-3642-01

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-BM081116.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	3.328	122	126	132	rVB	50966	75356	1.16%	0.095%
2	6.975	739	746	757	rBV	965309	1646370	25.30%	2.075%
3	7.146	767	775	786	rBV	712870	1120000	17.21%	1.412%
4	7.346	802	809	817	rBV	1005256	1594692	24.50%	2.010%
5	7.810	882	888	896	rBV	1257672	2068747	31.79%	2.608%
6	8.504	998	1006	1020	rBV	1093902	1836428	28.22%	2.315%
7	8.963	1077	1084	1093	rBV	922073	1498731	23.03%	1.889%
8	9.075	1096	1103	1109	rBV	105411	181388	2.79%	0.229%
9	9.681	1199	1206	1218	rBV	773442	1284076	19.73%	1.619%
10	10.216	1288	1297	1304	rBV	1220990	2016857	30.99%	2.542%
11	10.598	1354	1362	1370	rBV	1643295	2790450	42.88%	3.518%
12	10.734	1375	1385	1392	rBV	985607	1718615	26.41%	2.166%
13	13.339	1821	1828	1835	rBV2	49232	78282	1.20%	0.099%
14	13.851	1909	1915	1919	rBV	2147102	3000596	46.11%	3.782%
15	13.898	1919	1923	1932	rVB	2617966	3592770	55.20%	4.529%
16	14.133	1956	1963	1972	rVB	2392961	3561660	54.73%	4.490%
17	14.345	1993	1999	2004	rBV	88463	121728	1.87%	0.153%
18	14.445	2008	2016	2024	rVV2	2291115	3717509	57.12%	4.686%
19	14.627	2039	2047	2055	rBV	874102	1310130	20.13%	1.652%
20	15.298	2157	2161	2167	rVB	165485	206058	3.17%	0.260%
21	15.433	2176	2184	2191	rBV	3139211	4527227	69.56%	5.707%
22	15.545	2197	2203	2220	rVB	801148	1175715	18.07%	1.482%
23	15.680	2220	2226	2228	rBV3	55392	98769	1.52%	0.125%
24	16.163	2303	2308	2324	rBV	170137	333961	5.13%	0.421%
25	16.951	2438	2442	2447	rBV2	111125	150857	2.32%	0.190%
26	17.186	2475	2482	2487	rBV2	3038691	4543683	69.82%	5.728%
27	17.227	2487	2489	2492	rVV	74722	81677	1.26%	0.103%
28	17.280	2492	2498	2509	rVB2	3335234	4867019	74.78%	6.135%
29	17.568	2538	2547	2559	rBV	694312	940792	14.46%	1.186%
30	17.686	2564	2567	2573	rVB	57350	77094	1.18%	0.097%
31	18.080	2626	2634	2643	rBV3	226973	453426	6.97%	0.572%
32	18.245	2658	2662	2667	rBV4	44246	74716	1.15%	0.094%
33	18.380	2680	2685	2689	rBV3	37015	67506	1.04%	0.085%
34	18.945	2776	2781	2784	rBV	342796	430861	6.62%	0.543%

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35	18.974	2784	2786	2790	rVV2	92756	127450	1.96%	0.161%
36	19.015	2790	2793	2800	rVB8	38688	83053	1.28%	0.105%
37	19.209	2822	2826	2828	rBV	57383	80034	1.23%	0.101%
38	19.239	2828	2831	2839	rVB	139657	193932	2.98%	0.244%
39	19.362	2846	2852	2855	rBV3	106146	157370	2.42%	0.198%
40	19.574	2882	2888	2902	rBV	4490471	6468845	99.40%	8.154%
41	21.080	3141	3144	3151	rBV2	392686	517750	7.96%	0.653%
42	21.368	3187	3193	3198	rBV	4647546	6263181	96.24%	7.895%
43	21.974	3294	3296	3301	rVB5	82209	117268	1.80%	0.148%
44	22.439	3372	3375	3381	rVB3	110520	163692	2.52%	0.206%
45	22.962	3460	3464	3468	rBV	190208	296768	4.56%	0.374%
46	23.497	3548	3555	3562	rBV2	3409605	6508103	100.00%	8.204%
47	23.644	3572	3580	3593	rVB	3282432	6362097	97.76%	8.020%
48	24.209	3671	3676	3682	rVB	206392	393730	6.05%	0.496%
49	24.974	3802	3806	3814	rVB2	163313	351932	5.41%	0.444%

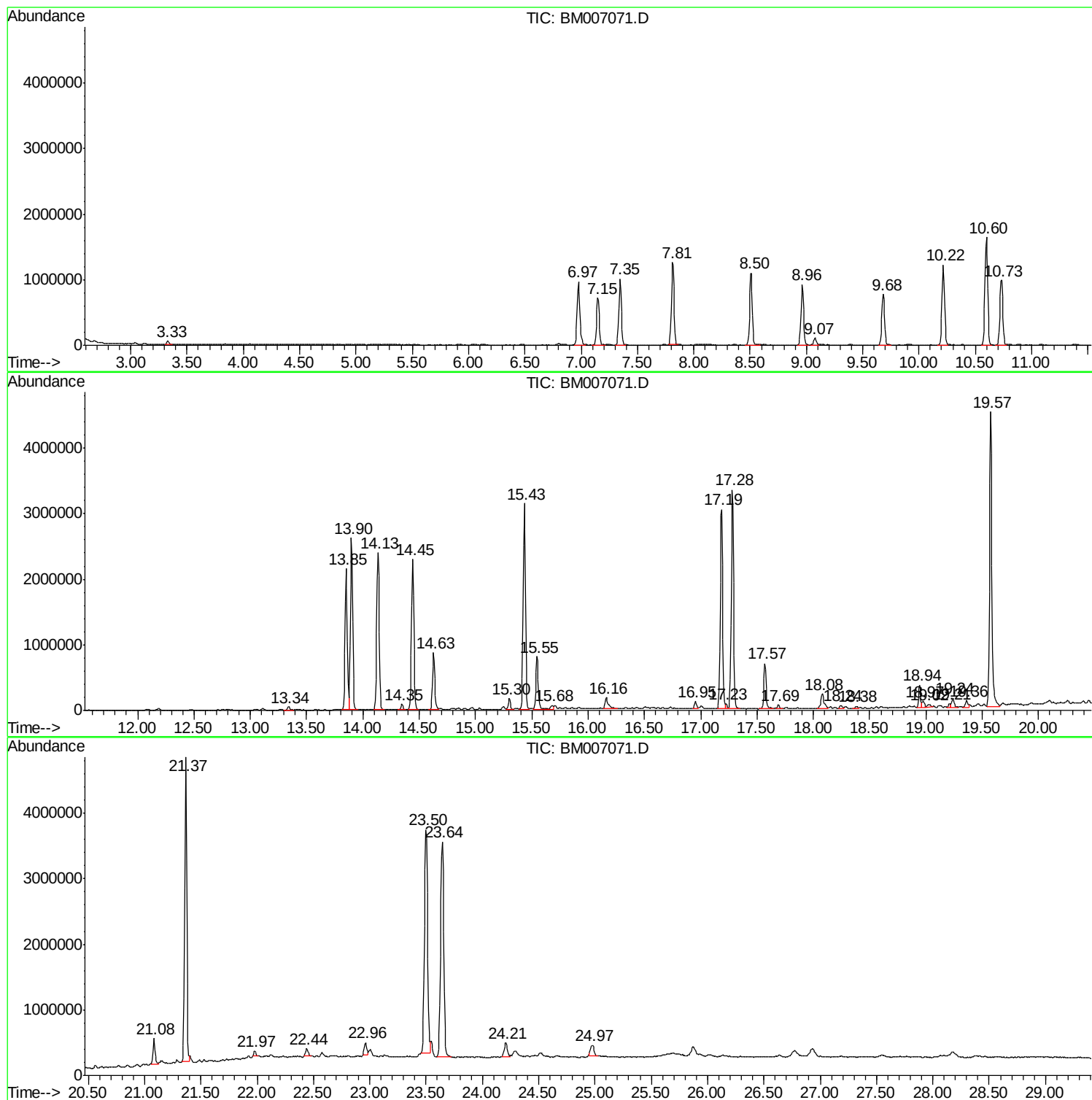
Sum of corrected areas: 79328951

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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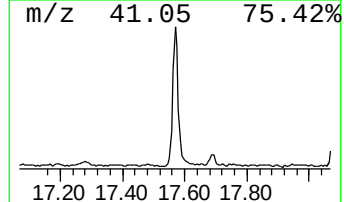
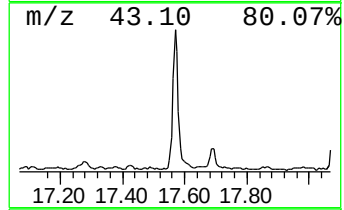
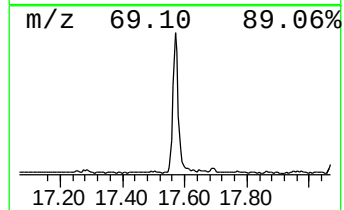
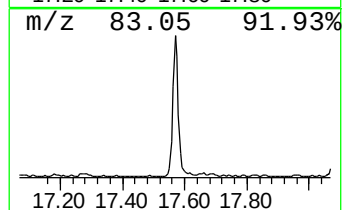
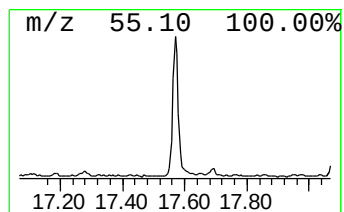
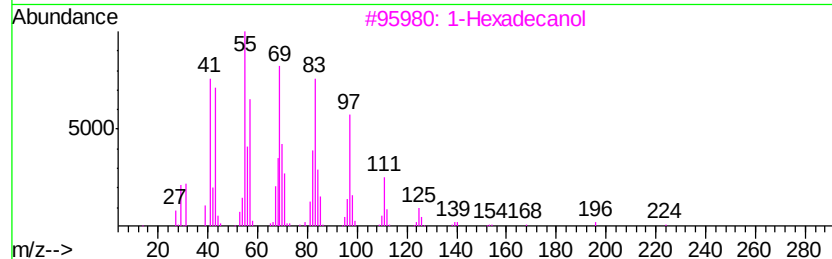
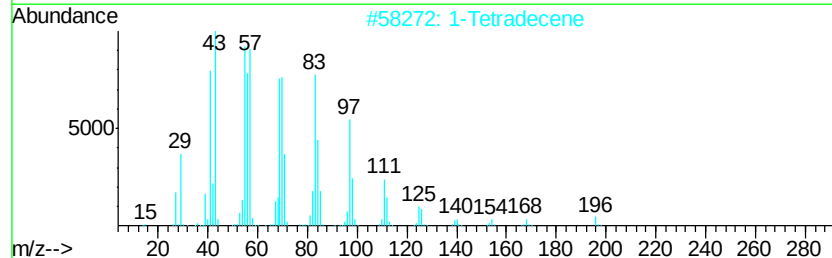
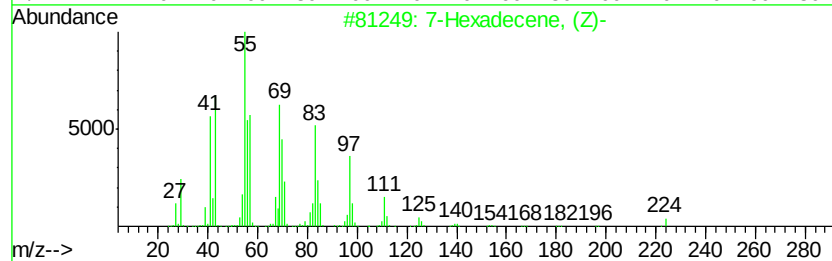
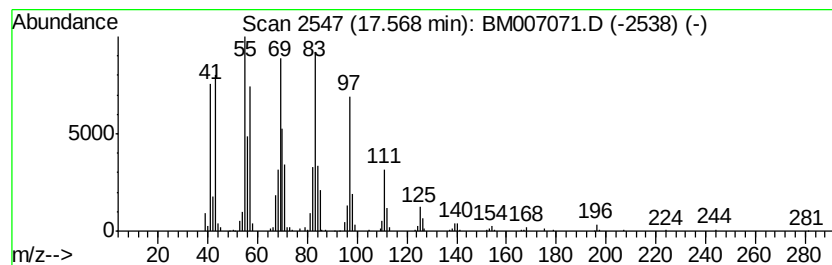
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic17.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.57	4.14 ng/ul	940792	Phenanthrene-d10		17.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	98
2	1-Tetradecene	196	C14H28	001120-36-1	95
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	Cyclohexadecane	224	C16H32	000295-65-8	94
5	2-Tetradecene, (E)-	196	C14H28	035953-54-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.57	4.1	ng/ul	940792	4	17.19	4543680	20.0