

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
 Data File : BM006436.D
 Acq On : 15 Jul 2016 10:31
 Operator : UM/SJ
 Sample : H3990-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ65

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-BM071416.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	6.798	709	716	732	rVB	231115	386843	7.85%	0.931%
2	6.957	737	743	753	rBV	158811	255474	5.18%	0.615%
3	7.151	770	776	786	rBV	196941	323936	6.57%	0.780%
4	7.616	848	855	866	rBV	526274	884464	17.94%	2.130%
5	8.328	970	976	992	rVB	348325	576863	11.70%	1.389%
6	8.775	1045	1052	1068	rVB	241567	424302	8.61%	1.022%
7	9.486	1166	1173	1186	rBV	224932	393372	7.98%	0.947%
8	10.028	1258	1265	1278	rBV	348858	631488	12.81%	1.521%
9	10.398	1319	1328	1345	rBV	736746	1285286	26.08%	3.095%
10	10.539	1345	1352	1368	rBV	465036	859350	17.43%	2.069%
11	13.680	1878	1886	1891	rBV	1155870	1735155	35.20%	4.178%
12	13.727	1891	1894	1911	rVB	590359	855860	17.36%	2.061%
13	13.957	1927	1933	1946	rBV	1054692	1725244	35.00%	4.154%
14	14.268	1979	1986	1994	rBV2	1039934	1729798	35.09%	4.165%
15	14.486	2017	2023	2044	rBV	676021	1102647	22.37%	2.655%
16	15.268	2149	2156	2164	rBV	1609240	2489107	50.50%	5.993%
17	15.398	2172	2178	2193	rBV	703952	1009319	20.48%	2.430%
18	16.786	2410	2414	2421	rBV2	50199	79252	1.61%	0.191%
19	17.021	2447	2454	2459	rBV	1500155	2243931	45.53%	5.403%
20	17.062	2459	2461	2464	rVV	86489	104789	2.13%	0.252%
21	17.115	2464	2470	2482	rVB2	1938558	3143749	63.78%	7.570%
22	17.521	2535	2539	2546	rBV2	56129	82559	1.67%	0.199%
23	18.092	2629	2636	2640	rBV3	49781	88423	1.79%	0.213%
24	19.086	2800	2805	2812	rVB	351639	501180	10.17%	1.207%
25	19.239	2826	2831	2835	rBV	41580	58209	1.18%	0.140%
26	19.356	2848	2851	2856	rVV4	45001	59539	1.21%	0.143%
27	19.421	2856	2862	2875	rVV3	2652831	4466321	90.61%	10.754%
28	19.786	2916	2924	2932	rBV4	32637	89561	1.82%	0.216%
29	19.945	2947	2951	2956	rVV	97048	140072	2.84%	0.337%
30	20.050	2960	2969	2974	rBV	98354	152610	3.10%	0.367%
31	20.103	2974	2978	2982	rVB3	37530	56384	1.14%	0.136%
32	20.939	3116	3120	3135	rVB4	97216	217673	4.42%	0.524%
33	21.215	3160	3167	3172	rVV	2299271	3472444	70.45%	8.361%
34	21.250	3172	3173	3181	rVB	184838	208140	4.22%	0.501%

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35	21.374	3190	3194	3199	rBV	49134	72833	1.48%	0.175%
36	21.762	3258	3260	3264	rVB2	52304	50592	1.03%	0.122%
37	22.374	3360	3364	3372	rVB	220588	328963	6.67%	0.792%
38	22.756	3424	3429	3434	rBV2	171822	391574	7.94%	0.943%
39	22.921	3455	3457	3465	rVB2	57567	96298	1.95%	0.232%
40	23.227	3504	3509	3511	rBV	103084	166349	3.37%	0.401%
41	23.280	3511	3518	3532	rVV2	2269602	4928971	100.00%	11.868%
42	23.415	3534	3541	3557	rVB2	1624523	3311531	67.19%	7.974%
43	24.650	3745	3751	3761	rVB4	140695	350557	7.11%	0.844%

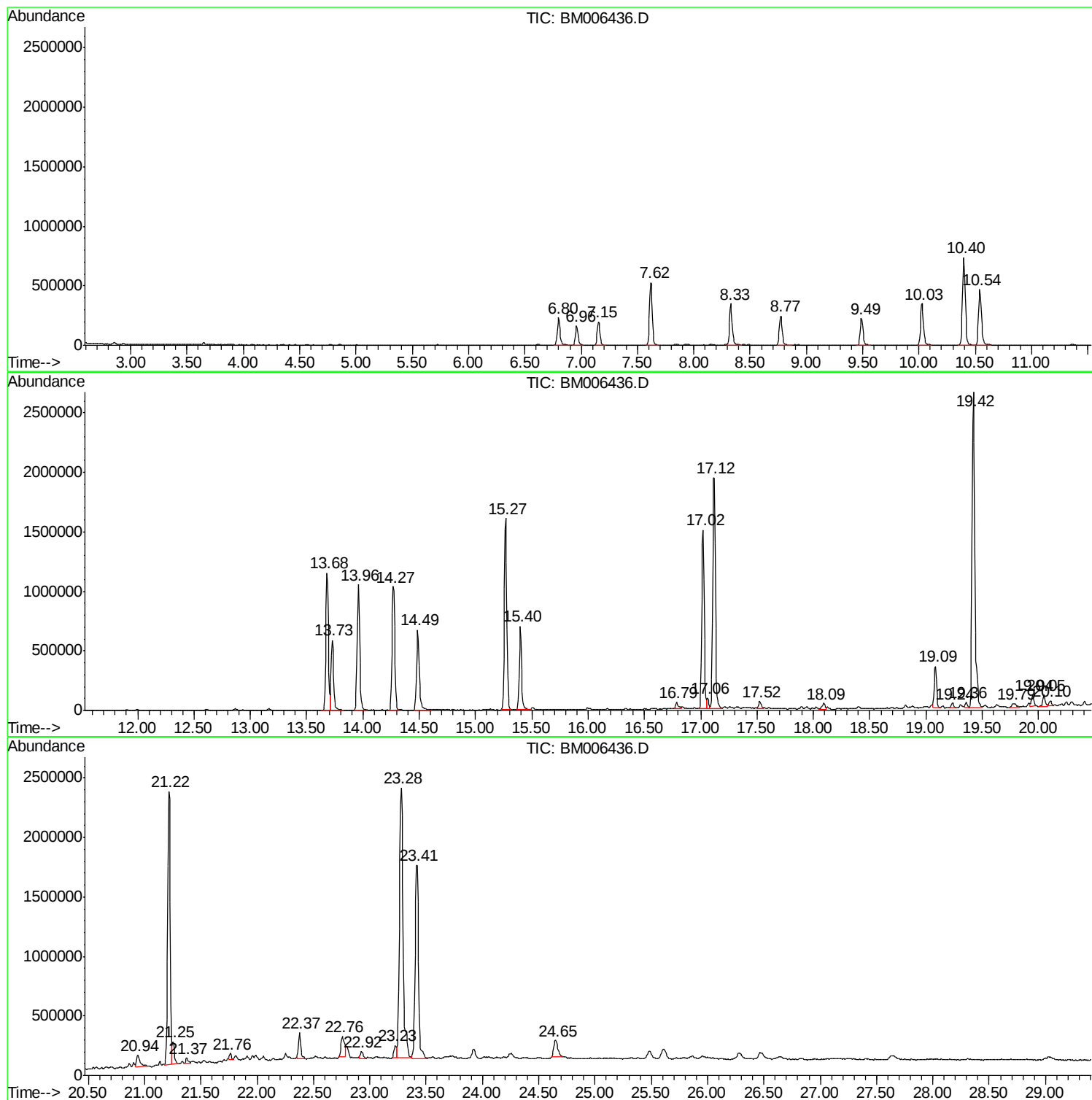
Sum of corrected areas: 41531012

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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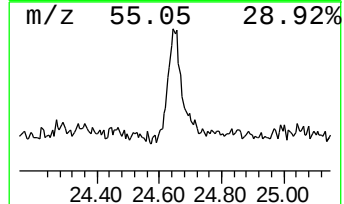
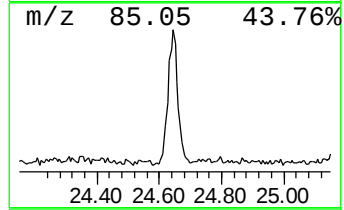
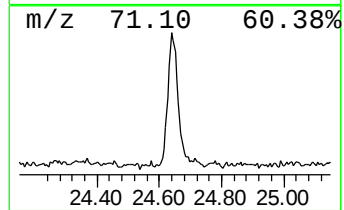
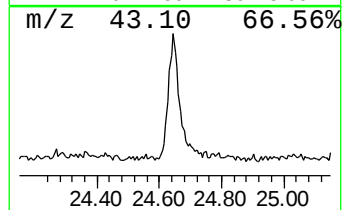
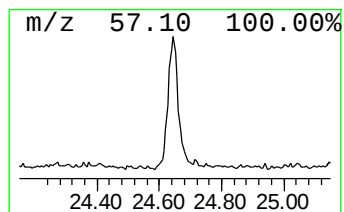
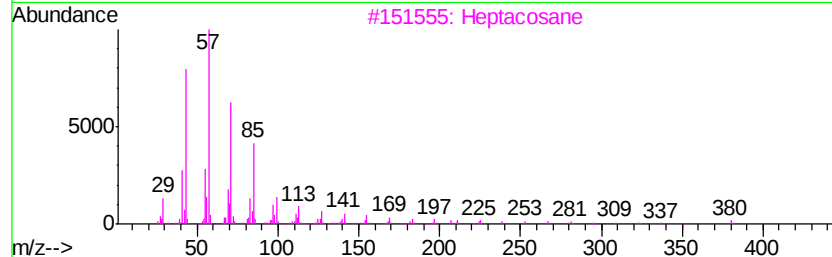
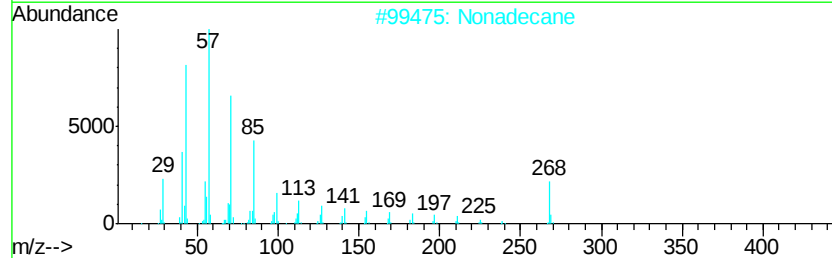
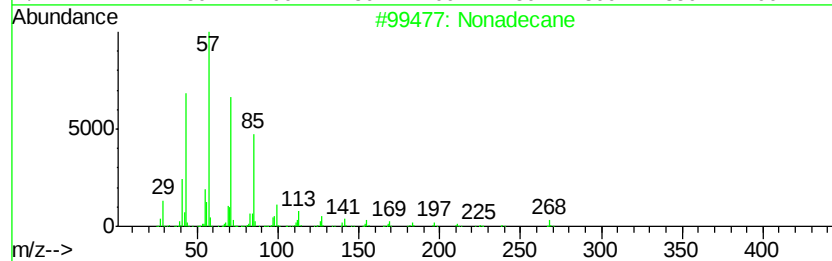
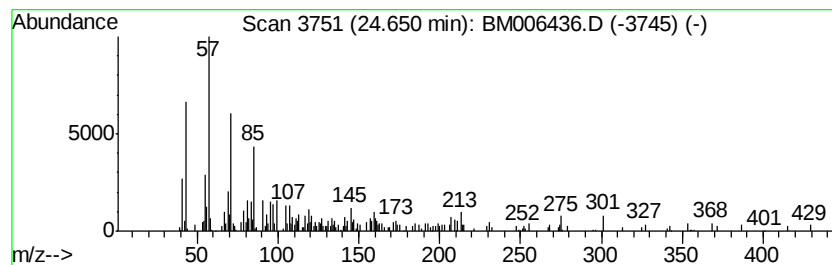
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.12 ng/ul	350557	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	86
3		Heptacosane	380	C27H56	000593-49-7	70
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70
5		Heneicosane	296	C21H44	000629-94-7	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	24.65	2.1	ng/ul	350557	6	23.41	3311530	20.0