

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005976.D
 Acq On : 24 Jun 2016 21:26
 Operator : UM/SJ
 Sample : H3612-24
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z40

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-BM062216.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	2.893	48	52	58	rVB	74122	89852	2.04%	0.171%
2	2.975	63	66	74	rVB2	34534	52630	1.20%	0.100%
3	3.693	183	188	196	rVB	77169	100484	2.29%	0.191%
4	6.834	715	722	733	rBV	699318	1189128	27.06%	2.261%
5	6.998	742	750	763	rBV	522643	837376	19.05%	1.592%
6	7.192	775	783	793	rBV	701007	1130031	25.71%	2.149%
7	7.663	856	863	871	rBV	905156	1477581	33.62%	2.810%
8	8.363	973	982	994	rBV	595683	999868	22.75%	1.901%
9	8.810	1051	1058	1069	rVB	617135	1061738	24.16%	2.019%
10	9.527	1168	1180	1194	rVB	494684	876347	19.94%	1.666%
11	10.063	1264	1271	1284	rBV	772935	1330288	30.27%	2.530%
12	10.439	1328	1335	1350	rBV	1151434	2058617	46.84%	3.915%
13	10.580	1350	1359	1372	rBV	567212	1048049	23.85%	1.993%
14	13.721	1887	1893	1897	rBV	1174889	1776182	40.41%	3.378%
15	13.768	1897	1901	1911	rVB	520104	800501	18.21%	1.522%
16	13.998	1933	1940	1949	rBV	1440296	2202528	50.12%	4.188%
17	14.310	1986	1993	2002	rBV2	1564542	2502275	56.94%	4.758%
18	14.504	2017	2026	2038	rBV	442853	713268	16.23%	1.356%
19	15.304	2154	2162	2169	rBV	1896938	2768238	62.99%	5.264%
20	15.421	2176	2182	2192	rVB	382840	563369	12.82%	1.071%
21	16.039	2283	2287	2293	rBV	29418	47052	1.07%	0.089%
22	16.833	2417	2422	2426	rBV3	26972	47241	1.07%	0.090%
23	17.056	2453	2460	2464	rBV	2039692	3029373	68.93%	5.761%
24	17.098	2464	2467	2471	rVV	339407	463993	10.56%	0.882%
25	17.151	2471	2476	2487	rVV	1966314	2929774	66.66%	5.571%
26	17.456	2521	2528	2533	rVB	50235	88843	2.02%	0.169%
27	17.956	2609	2613	2622	rVB2	115988	214561	4.88%	0.408%
28	18.121	2636	2641	2645	rBV2	54144	87256	1.99%	0.166%
29	18.439	2690	2695	2697	rBV	33232	46588	1.06%	0.089%
30	18.468	2697	2700	2706	rVB	75765	101659	2.31%	0.193%
31	18.850	2761	2765	2770	rVB5	33971	44245	1.01%	0.084%
32	18.992	2784	2789	2792	rBV4	25566	44763	1.02%	0.085%
33	19.115	2800	2810	2819	rBV	952644	1349842	30.71%	2.567%
34	19.244	2829	2832	2839	rVB4	48525	68392	1.56%	0.130%

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35	19.339	2845	2848	2855	rVB3	31919	72210	1.64%	0.137%
36	19.450	2861	2867	2871	rBV	2782575	4135579	94.10%	7.864%
37	19.662	2899	2903	2909	rBV	30125	48828	1.11%	0.093%
38	19.797	2921	2926	2928	rBV3	34606	51854	1.18%	0.099%
39	19.980	2953	2957	2963	rVB2	81949	125385	2.85%	0.238%
40	20.080	2969	2974	2978	rBV	74286	101022	2.30%	0.192%
41	20.139	2978	2984	2987	rVV3	44758	75153	1.71%	0.143%
42	20.721	3081	3083	3090	rVB	48361	65079	1.48%	0.124%
43	20.891	3107	3112	3116	rBV	85480	137824	3.14%	0.262%
44	20.933	3116	3119	3122	rVV	58523	81870	1.86%	0.156%
45	20.968	3122	3125	3131	rVV2	174711	288364	6.56%	0.548%
46	21.015	3131	3133	3140	rVB2	58191	98535	2.24%	0.187%
47	21.174	3157	3160	3163	rBV	83782	103724	2.36%	0.197%
48	21.244	3166	3172	3176	rVV	2965717	4394914	100.00%	8.357%
49	21.286	3176	3179	3185	rVB	456248	591304	13.45%	1.124%
50	21.403	3195	3199	3205	rBV3	69028	123541	2.81%	0.235%
51	21.850	3271	3275	3278	rBV4	88968	133394	3.04%	0.254%
52	22.803	3432	3437	3442	rBV2	466690	957736	21.79%	1.821%
53	23.274	3513	3517	3520	rBV	179088	304357	6.93%	0.579%
54	23.327	3520	3526	3530	rVV2	1718163	3258394	74.14%	6.196%
55	23.368	3530	3533	3541	rVB	521024	847122	19.28%	1.611%
56	23.462	3543	3549	3557	rBV	1821442	3521237	80.12%	6.696%
57	24.009	3637	3642	3649	rVB	232858	447273	10.18%	0.851%
58	24.738	3761	3766	3773	rVB2	221166	481580	10.96%	0.916%

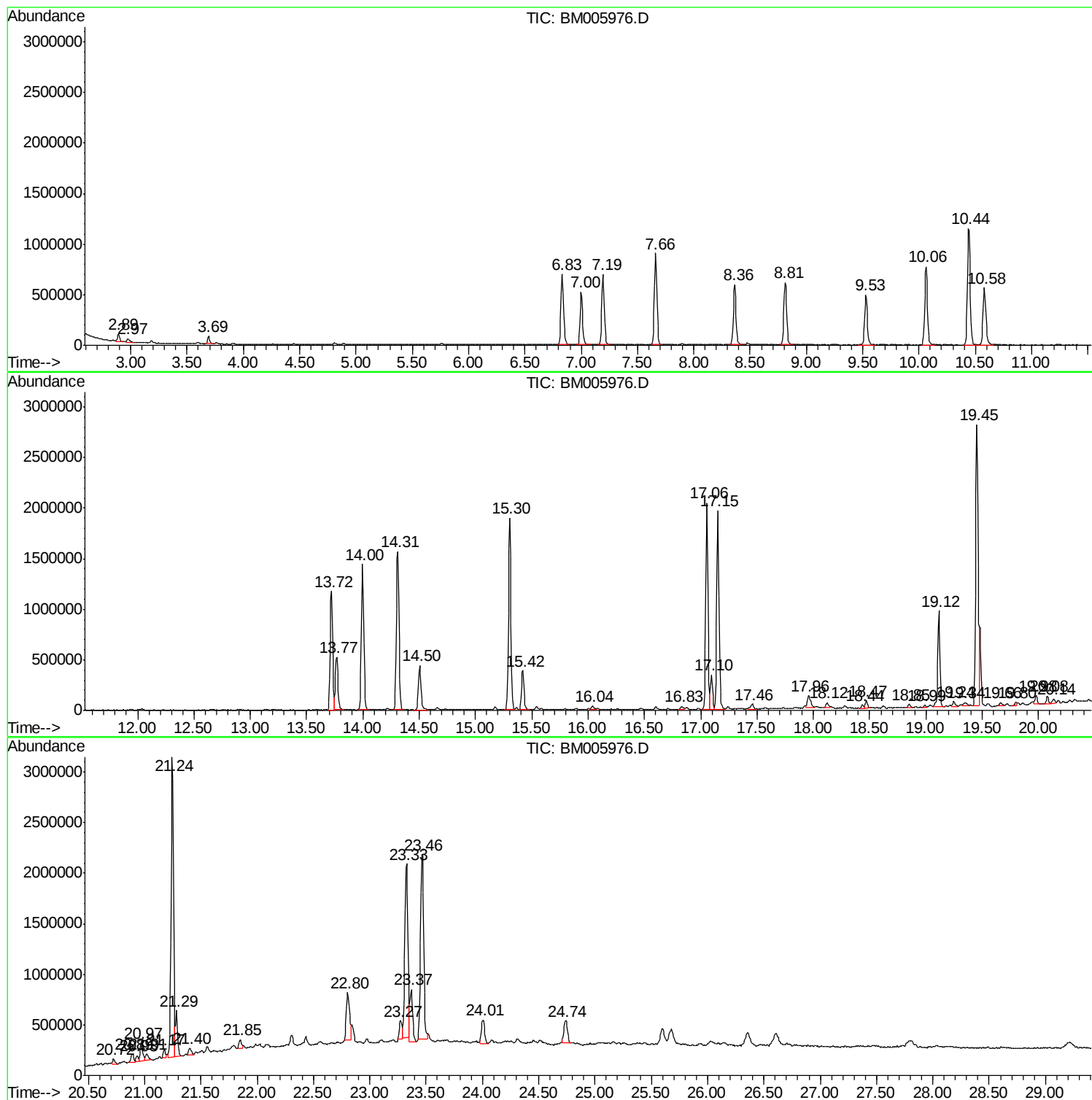
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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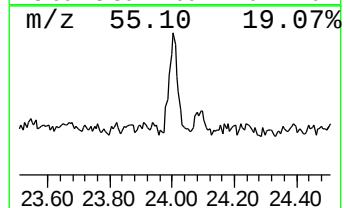
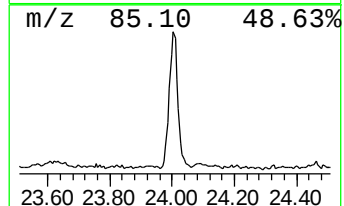
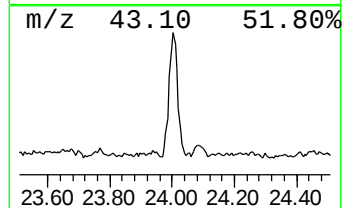
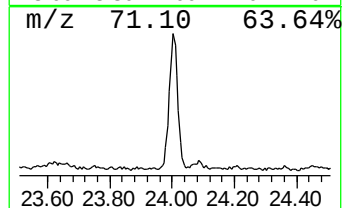
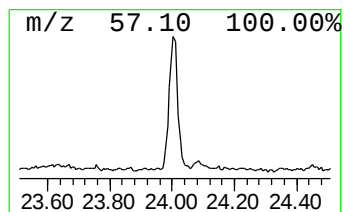
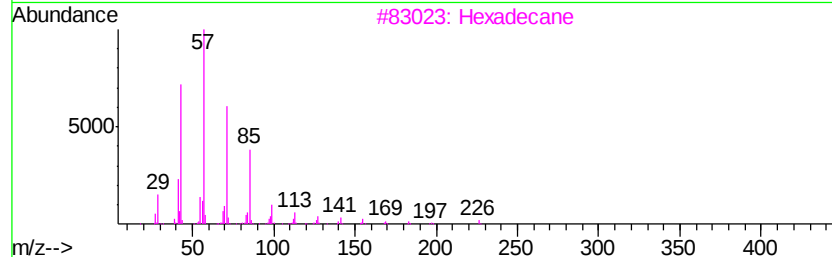
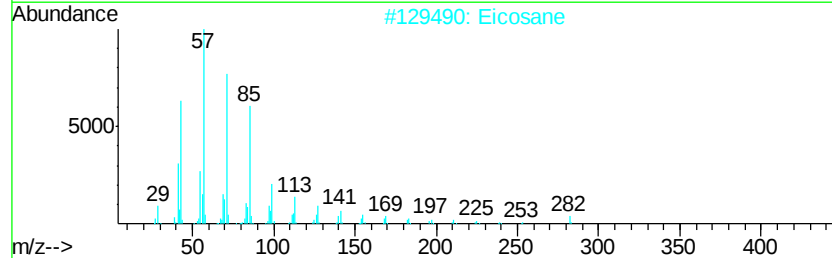
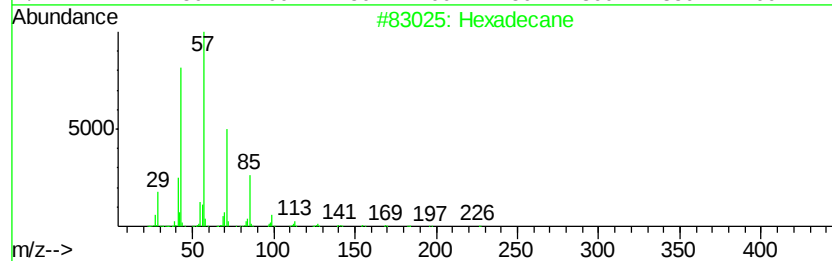
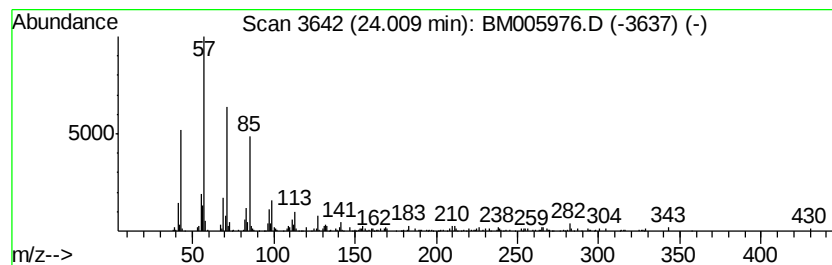
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	2.54 ng/ul	447273	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexadecane	226	C16H34	000544-76-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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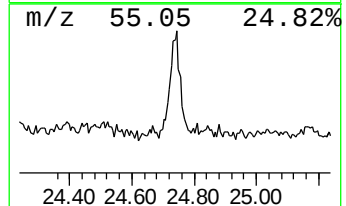
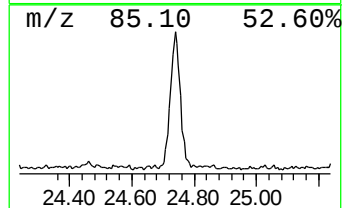
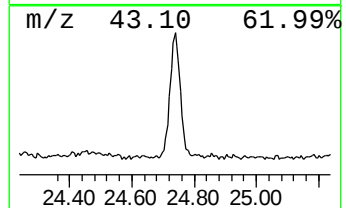
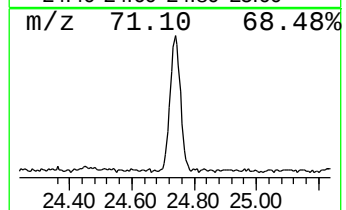
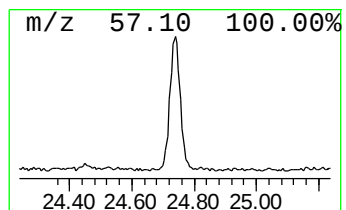
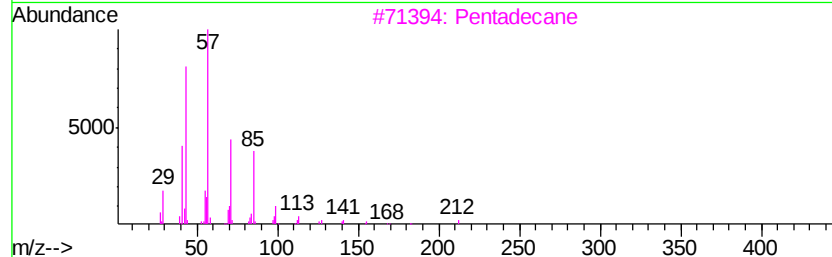
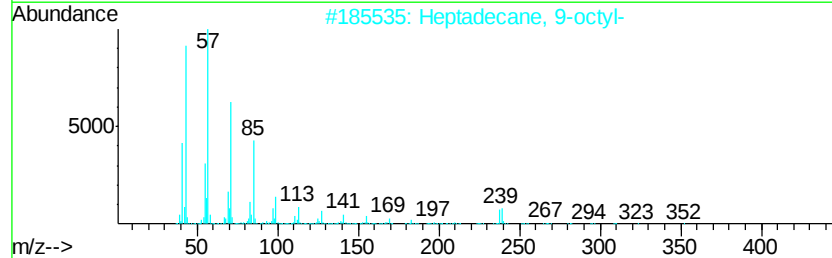
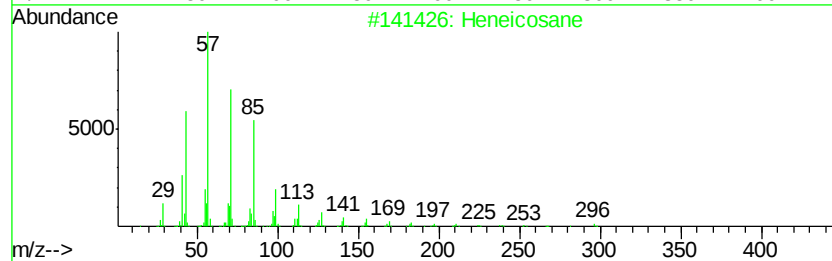
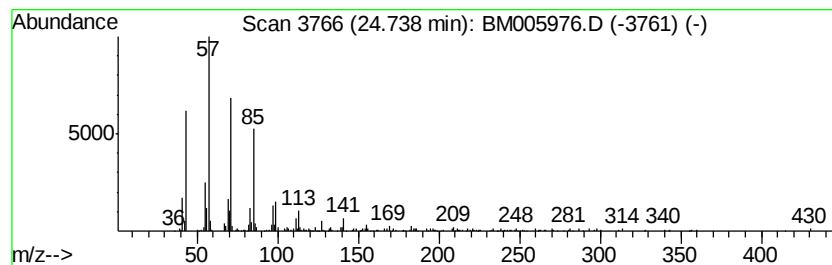
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	2.74 ng/ul	481580	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Pentadecane	212	C15H32	000629-62-9	87
4		Tetradecane	198	C14H30	000629-59-4	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.01	2.5	ng/ul	447273	6	23.47	3521240	20.0
(DEL) Alkane: Str...	24.74	2.7	ng/ul	481580	6	23.47	3521240	20.0