

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023021.D
 Acq On : 06 Oct 2019 11:16
 Operator : JU
 Sample : K5057-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAK3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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	3.263	44	47	53	rBV	26526	39058	1.31%	0.099%
2	3.905	153	156	162	rVB	16467	25250	0.85%	0.064%
3	3.993	168	171	178	rVB	16114	25381	0.85%	0.064%
4	4.087	185	187	193	rVB5	4751	5806	0.20%	0.015%
5	4.628	277	279	281	rBV3	2947	3112	0.10%	0.008%
6	4.910	322	327	344	rBV	64286	122846	4.13%	0.311%
7	5.922	496	499	502	rBV4	2872	3502	0.12%	0.009%
8	6.175	539	542	547	rBV4	2465	3682	0.12%	0.009%
9	6.463	587	591	599	rVB4	7266	12045	0.40%	0.030%
10	6.746	635	639	644	rBV7	1831	3253	0.11%	0.008%
11	6.951	667	674	689	rBV2	501813	923495	31.04%	2.335%
12	7.116	693	702	717	rBV	417811	684402	23.00%	1.730%
13	7.316	730	736	744	rBV	566961	903412	30.37%	2.284%
14	7.416	750	753	758	rVB4	5116	6021	0.20%	0.015%
15	7.781	808	815	823	rBV	937794	1497925	50.35%	3.787%
16	7.857	825	828	836	rVB3	6973	9992	0.34%	0.025%
17	8.487	928	935	947	rBV	679680	1084344	36.45%	2.742%
18	8.610	950	956	963	rVB	13964	25713	0.86%	0.065%
19	8.769	978	983	987	rBV4	2453	4036	0.14%	0.010%
20	8.934	1004	1011	1021	rBV	504671	854947	28.74%	2.162%
21	9.104	1035	1040	1046	rBV	23264	34646	1.16%	0.088%
22	9.381	1083	1087	1091	rVB2	5373	7788	0.26%	0.020%
23	9.657	1127	1134	1145	rBV	396707	652589	21.93%	1.650%
24	10.192	1218	1225	1239	rBV	662372	1132142	38.05%	2.863%
25	10.575	1282	1290	1298	rVB	1336234	2258840	75.92%	5.711%
26	10.704	1305	1312	1326	rBV	624555	1115851	37.51%	2.821%
27	12.169	1553	1561	1563	rBV	9114	13925	0.47%	0.035%
28	12.204	1563	1567	1577	rVB2	17625	38644	1.30%	0.098%
29	13.033	1703	1708	1712	rVB3	3084	4087	0.14%	0.010%
30	13.210	1734	1738	1743	rBV3	4901	8017	0.27%	0.020%
31	13.257	1743	1746	1751	rVB3	4169	5013	0.17%	0.013%
32	13.380	1763	1767	1774	rBV2	4007	7244	0.24%	0.018%
33	13.475	1779	1783	1787	rBV	6152	8103	0.27%	0.020%
34	13.698	1817	1821	1826	rBV4	2952	4325	0.15%	0.011%

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35	13.827	1837	1843	1847	rBV	1189460	1594788	53.60%	4.032%
36	13.874	1847	1851	1864	rVB	515223	709134	23.84%	1.793%
37	14.110	1882	1891	1904	rBV	1388234	2007334	67.47%	5.075%
38	14.245	1909	1914	1920	rVB2	2242	4455	0.15%	0.011%
39	14.322	1925	1927	1933	rVB3	3413	4401	0.15%	0.011%
40	14.422	1936	1944	1961	rBV	2049911	2975116	100.00%	7.522%
41	14.621	1973	1978	1989	rBV2	20823	44687	1.50%	0.113%
42	14.839	2011	2015	2019	rBV3	11645	14741	0.50%	0.037%
43	15.233	2075	2082	2086	rBV4	3634	6877	0.23%	0.017%
44	15.280	2086	2090	2092	rVB4	3175	4213	0.14%	0.011%
45	15.410	2106	2112	2122	rBV	1680454	2355811	79.18%	5.956%
46	15.527	2128	2132	2138	rVB	34458	48702	1.64%	0.123%
47	15.651	2149	2153	2164	rVB2	15683	23291	0.78%	0.059%
48	16.139	2230	2236	2240	rBV2	6194	9260	0.31%	0.023%
49	16.192	2243	2245	2249	rVB3	5862	6821	0.23%	0.017%
50	16.310	2262	2265	2270	rVB5	2078	3011	0.10%	0.008%
51	16.568	2307	2309	2314	rVB5	3189	3762	0.13%	0.010%
52	16.651	2318	2323	2327	rBV	6851	10430	0.35%	0.026%
53	16.945	2366	2373	2378	rBV3	5784	13981	0.47%	0.035%
54	17.157	2403	2409	2419	rVB2	2030338	2917722	98.07%	7.377%
55	17.257	2420	2426	2438	rVV2	1607681	2268189	76.24%	5.735%
56	17.351	2440	2442	2444	rVB3	5198	4635	0.16%	0.012%
57	17.551	2470	2476	2478	rVV6	3726	5208	0.18%	0.013%
58	17.833	2521	2524	2528	rBV5	3591	4405	0.15%	0.011%
59	17.927	2538	2540	2545	rBV6	2452	3630	0.12%	0.009%
60	18.057	2557	2562	2572	rBV	165692	237580	7.99%	0.601%
61	18.992	2718	2721	2725	rBV4	7382	8459	0.28%	0.021%
62	19.186	2751	2754	2758	rBV2	16831	21140	0.71%	0.053%
63	19.339	2775	2780	2789	rBV	76810	119469	4.02%	0.302%
64	19.439	2794	2797	2800	rVB	11363	14690	0.49%	0.037%
65	19.551	2810	2816	2822	rBV	1769781	2423389	81.46%	6.127%
66	20.104	2907	2910	2913	rBV2	29812	30561	1.03%	0.077%
67	20.598	2992	2994	2998	rVB2	42979	44925	1.51%	0.114%
68	21.062	3069	3073	3077	rBV	148747	201878	6.79%	0.510%
69	21.339	3115	3120	3126	rBV	2235349	2731804	91.82%	6.907%
70	21.498	3144	3147	3151	rBV	166448	174837	5.88%	0.442%
71	21.933	3218	3221	3227	rBV	229699	274454	9.22%	0.694%

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72	22.403	3297	3301	3308	rVB	318807	433642	14.58%	1.096%
73	22.915	3384	3388	3395	rVB	337061	478670	16.09%	1.210%
74	23.450	3473	3479	3484	rBV	1258256	2463629	82.81%	6.229%
75	23.597	3497	3504	3515	rVB	1504262	2882393	96.88%	7.288%
76	24.144	3593	3597	3604	rVB	235476	435160	14.63%	1.100%

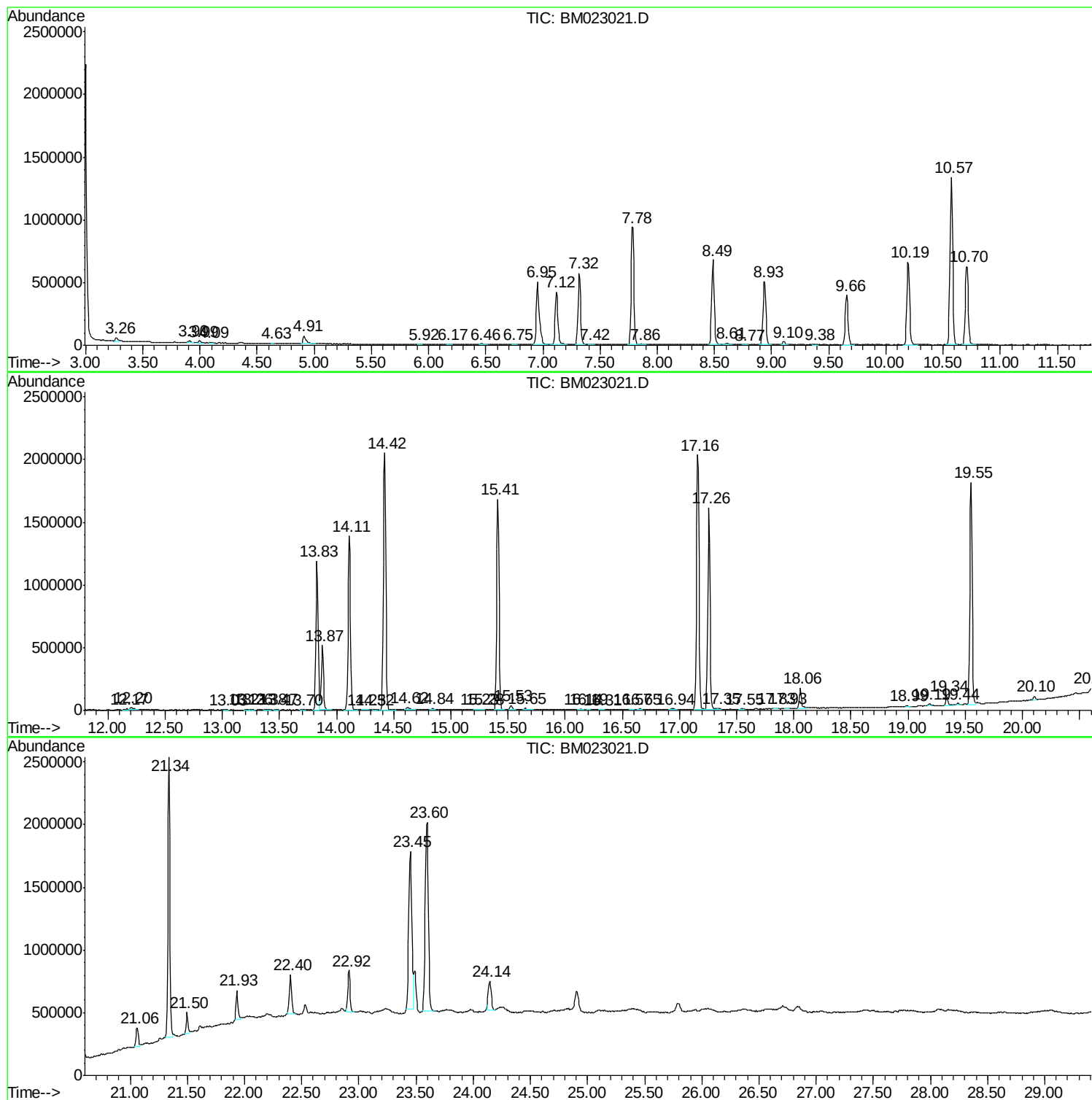
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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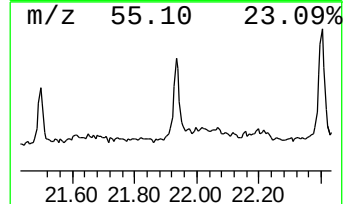
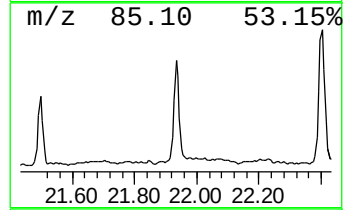
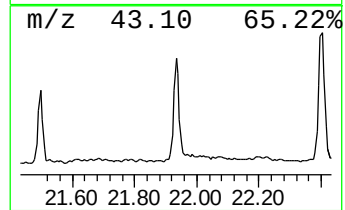
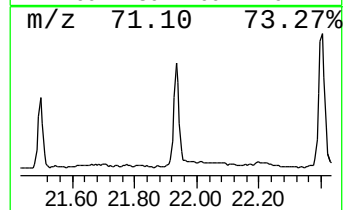
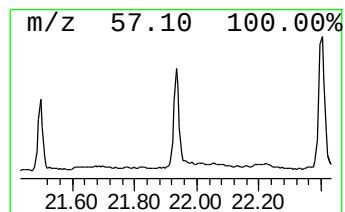
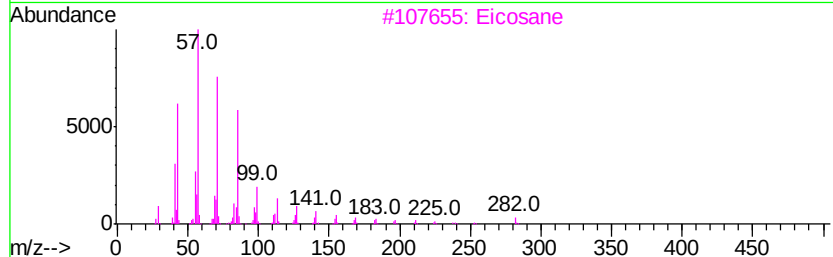
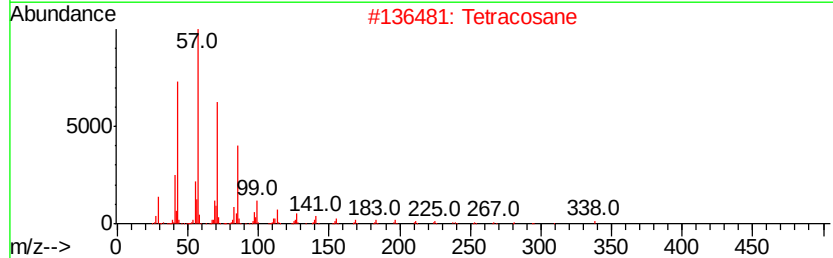
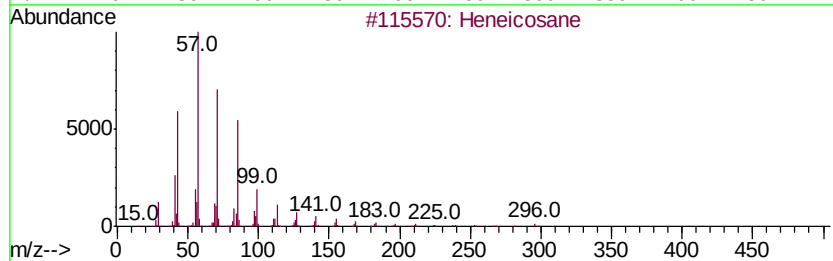
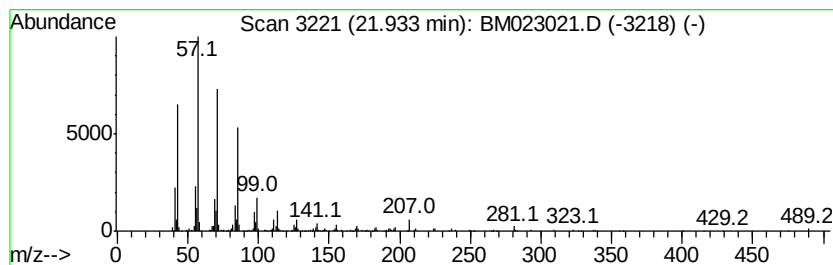
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	2.01 ng/ul	274454	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane		296 C21H44	000629-94-7 91
2	Tetracosane		338 C24H50	000646-31-1 91
3	Eicosane		282 C20H42	000112-95-8 91
4	Pentadecane, 8-heptyl-		310 C22H46	071005-15-7 91
5	Octadecane, 1-iodo-		380 C18H37I	000629-93-6 87



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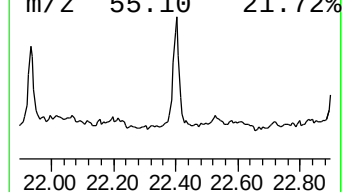
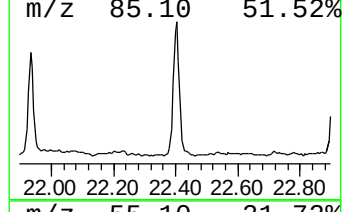
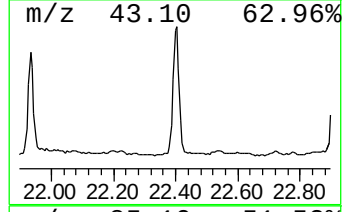
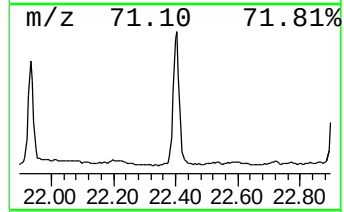
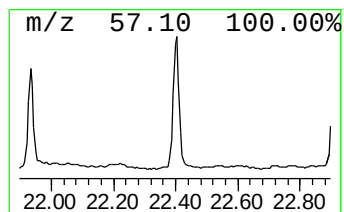
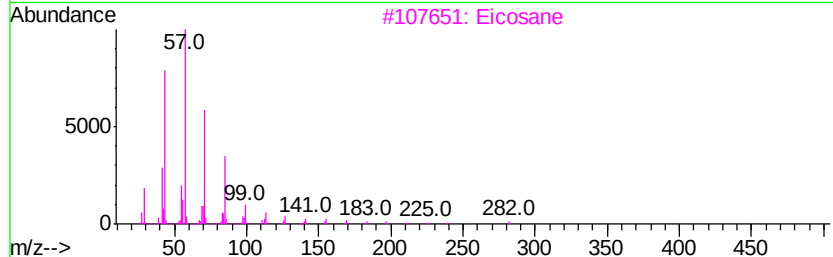
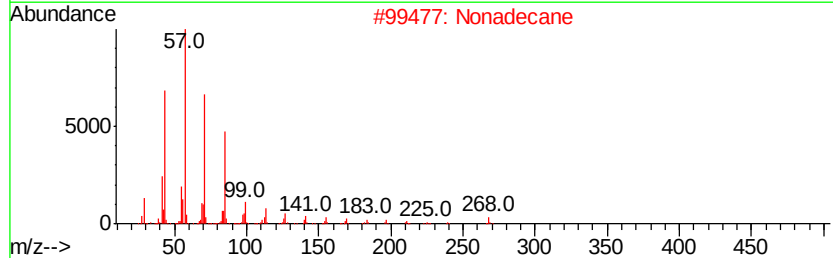
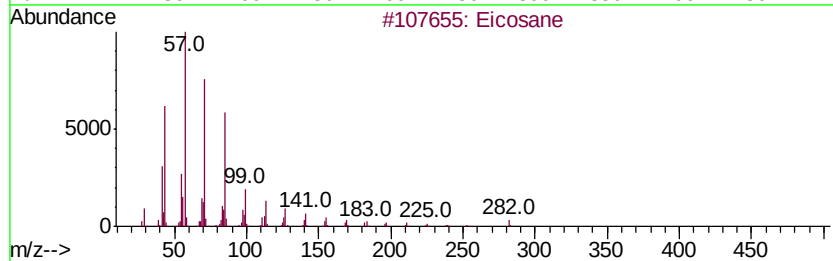
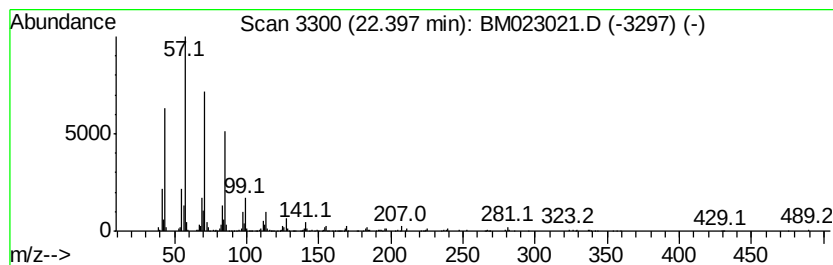
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	3.17 ng/ul	433642	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	95
3		Eicosane	282	C20H42	000112-95-8	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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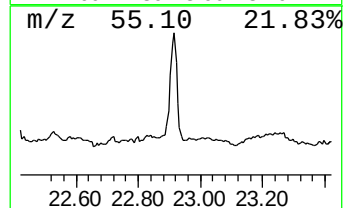
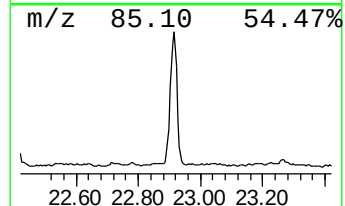
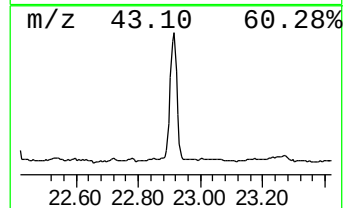
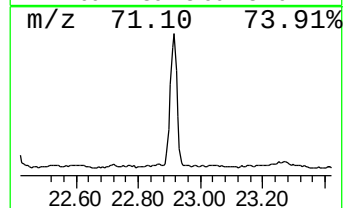
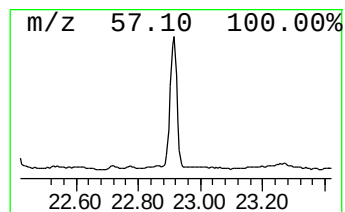
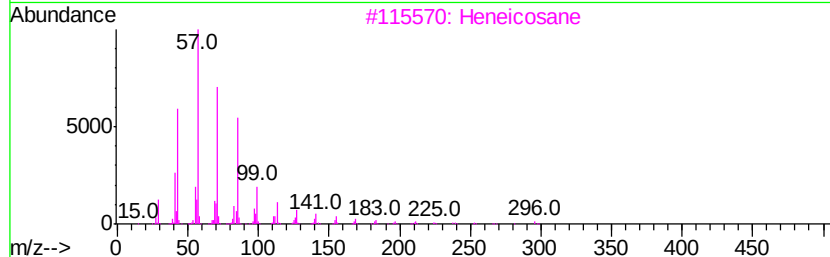
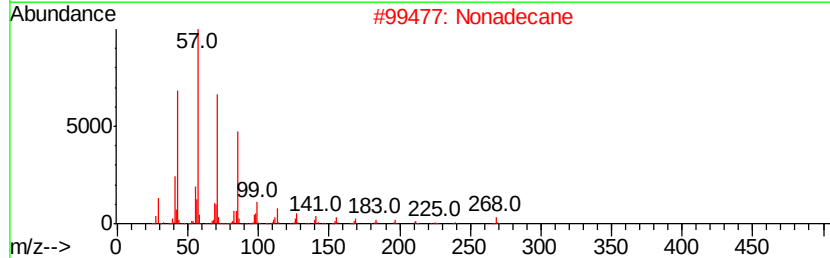
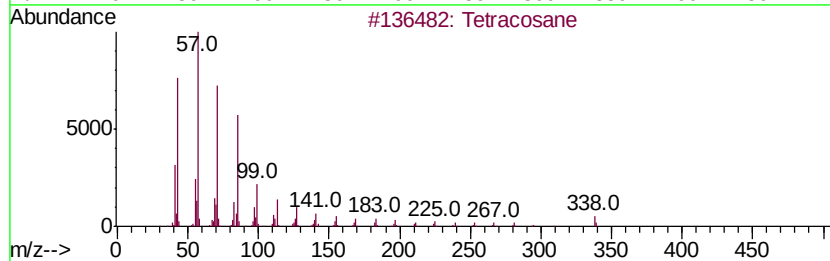
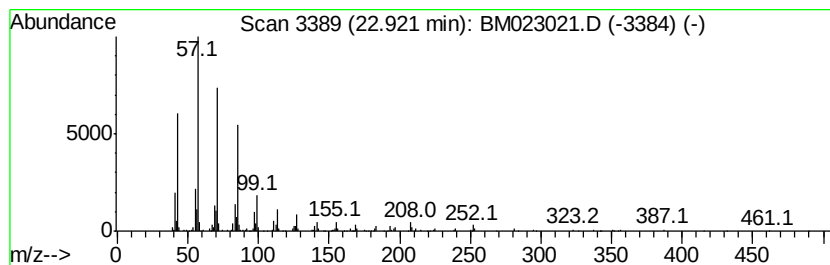
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	3.32 ng/ul	478670	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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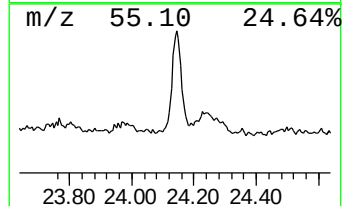
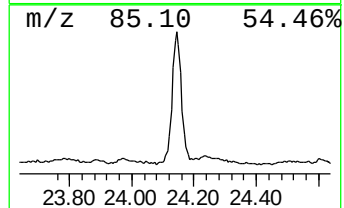
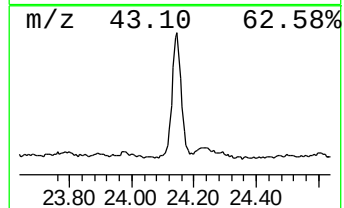
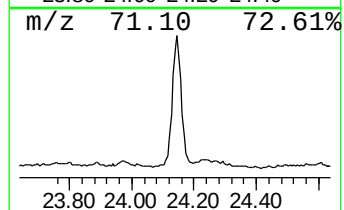
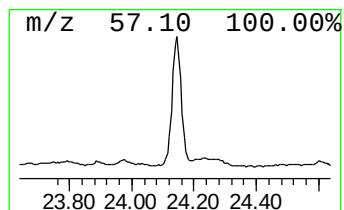
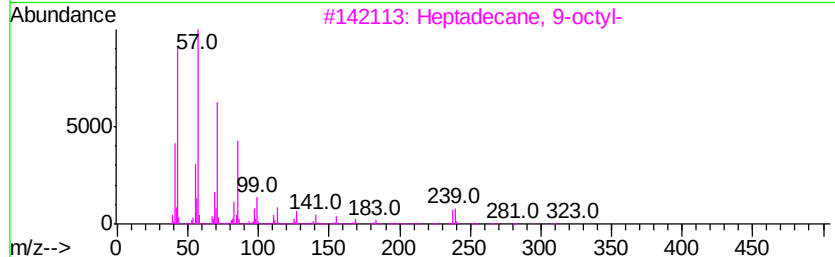
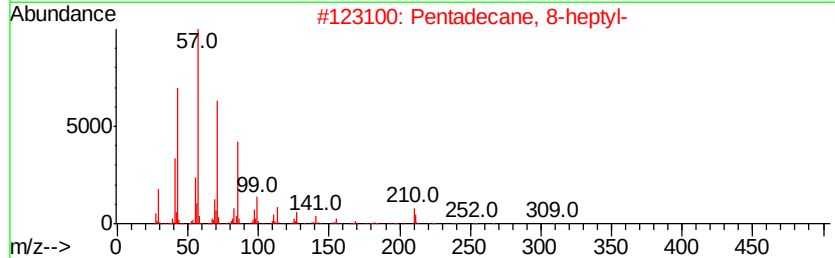
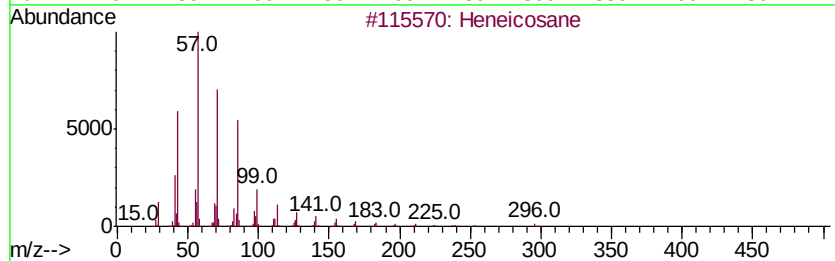
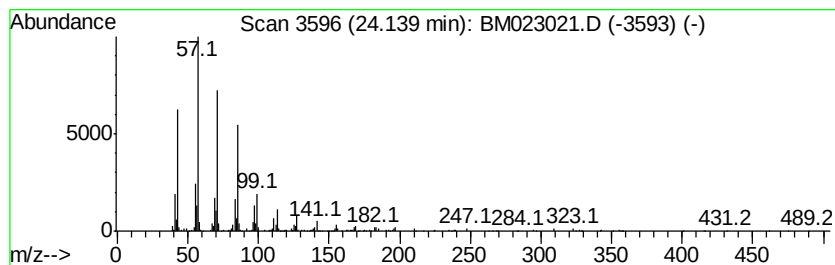
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	3.02 ng/ul	435160	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\
Data File : BM023021.D
Acq On : 06 Oct 2019 11:16
Operator : JU
Sample : K5057-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAK3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.93	2.0	ng/ul	274454	5	21.34	2731800	20.0
(DEL) Alkane: Str...	22.40	3.2	ng/ul	433642	5	21.34	2731800	20.0
(DEL) Alkane: Str...	22.92	3.3	ng/ul	478670	6	23.60	2882390	20.0
(DEL) Alkane: Str...	24.14	3.0	ng/ul	435160	6	23.60	2882390	20.0