

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006009.D
 Acq On : 02 Jun 2019 00:22
 Operator : JU/SJ
 Sample : K2846-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB1

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_N\METHODS\SOM-EPA-BN052819MA.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	3.248	12	16	23	rVB	85709	124801	1.37%	0.115%
2	3.877	117	123	129	rBV	95001	143992	1.58%	0.132%
3	3.971	135	139	144	rBV2	17960	23872	0.26%	0.022%
4	4.065	152	155	161	rVB5	16583	22188	0.24%	0.020%
5	4.183	172	175	183	rVB	24839	30175	0.33%	0.028%
6	4.330	197	200	205	rVB2	12165	13471	0.15%	0.012%
7	4.512	225	231	234	rBV5	7918	14251	0.16%	0.013%
8	4.583	240	243	249	rVB3	13097	18942	0.21%	0.017%
9	4.854	284	289	301	rVB	98400	158494	1.74%	0.146%
10	4.954	302	306	310	rBV7	6610	10151	0.11%	0.009%
11	5.824	449	454	460	rVB2	13373	21273	0.23%	0.020%
12	6.130	502	506	512	rVB3	14955	21390	0.23%	0.020%
13	6.895	628	636	648	rBV	1404750	2304227	25.25%	2.119%
14	7.059	658	664	682	rVB	1254861	2007583	22.00%	1.846%
15	7.259	691	698	708	rBV	1513336	2366162	25.93%	2.176%
16	7.724	771	777	785	rBV	1486567	2411927	26.43%	2.218%
17	7.789	785	788	792	rVB4	15834	22183	0.24%	0.020%
18	8.430	890	897	913	rBV	1824458	2982591	32.69%	2.743%
19	8.548	913	917	921	rVB4	10108	18663	0.20%	0.017%
20	8.883	967	974	987	rBV	1505863	2486440	27.25%	2.286%
21	9.042	998	1001	1009	rVB5	11451	19439	0.21%	0.018%
22	9.306	1041	1046	1049	rVB	16602	23929	0.26%	0.022%
23	9.600	1088	1096	1111	rBV	1236740	2076065	22.75%	1.909%
24	10.136	1180	1187	1203	rBV	1705600	2974451	32.60%	2.735%
25	10.518	1244	1252	1263	rBV	2180604	3734490	40.93%	3.434%
26	10.653	1267	1275	1295	rVB	1715003	3057047	33.50%	2.811%
27	11.565	1425	1430	1439	rBV4	17204	36614	0.40%	0.034%
28	11.777	1461	1466	1474	rBV8	12161	30253	0.33%	0.028%
29	12.112	1515	1523	1531	rVV2	29858	52860	0.58%	0.049%
30	12.977	1664	1670	1677	rVB6	8524	16621	0.18%	0.015%
31	13.271	1715	1720	1726	rVB6	10205	17462	0.19%	0.016%
32	13.341	1728	1732	1736	rVV4	7776	12321	0.14%	0.011%
33	13.794	1802	1809	1813	rBV	3661506	5286390	57.93%	4.861%
34	13.835	1813	1816	1826	rVB	1420173	1865082	20.44%	1.715%

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35	14.071	1847	1856	1869	rBV	3792488	5800508	63.57%	5.334%
36	14.283	1888	1892	1896	rBV6	9129	13507	0.15%	0.012%
37	14.383	1901	1909	1921	rBV2	3420212	5280679	57.87%	4.856%
38	14.588	1937	1944	1961	rBV	1256097	2100408	23.02%	1.931%
39	14.806	1976	1981	1991	rVB2	63258	100042	1.10%	0.092%
40	14.982	2006	2011	2015	rVB8	7185	11880	0.13%	0.011%
41	15.188	2038	2046	2049	rBV	34021	53770	0.59%	0.049%
42	15.247	2053	2056	2060	rVB2	10041	12652	0.14%	0.012%
43	15.382	2072	2079	2094	rBV	4962135	7290421	79.90%	6.704%
44	15.506	2094	2100	2113	rVV	1579662	2190770	24.01%	2.015%
45	15.618	2114	2119	2128	rVB	64888	111075	1.22%	0.102%
46	15.747	2137	2141	2145	rVV5	8029	11344	0.12%	0.010%
47	15.794	2145	2149	2154	rVB6	6015	9844	0.11%	0.009%
48	16.071	2191	2196	2199	rBV5	13995	27168	0.30%	0.025%
49	16.165	2208	2212	2217	rVB3	25730	39838	0.44%	0.037%
50	16.277	2229	2231	2236	rVB5	7325	11682	0.13%	0.011%
51	16.335	2238	2241	2245	rBV5	7715	11690	0.13%	0.011%
52	16.682	2297	2300	2305	rVB5	9749	10532	0.12%	0.010%
53	16.812	2320	2322	2327	rVB4	11999	12721	0.14%	0.012%
54	16.912	2334	2339	2340	rBV4	19217	28522	0.31%	0.026%
55	17.059	2361	2364	2368	rVB5	11899	12605	0.14%	0.012%
56	17.135	2371	2377	2387	rBV2	4366817	6481641	71.03%	5.960%
57	17.235	2388	2394	2407	rVV	5339662	7517876	82.39%	6.913%
58	17.365	2414	2416	2421	rVB	19151	22103	0.24%	0.020%
59	17.641	2460	2463	2467	rBV6	6895	9245	0.10%	0.009%
60	18.035	2526	2530	2538	rBV2	120963	191317	2.10%	0.176%
61	19.118	2712	2714	2719	rVB4	27566	29950	0.33%	0.028%
62	19.171	2719	2723	2726	rBV	74413	97010	1.06%	0.089%
63	19.200	2726	2728	2737	rVB	53383	76696	0.84%	0.071%
64	19.323	2747	2749	2753	rBV5	11879	15315	0.17%	0.014%
65	19.429	2762	2767	2772	rBV	60530	85095	0.93%	0.078%
66	19.541	2780	2786	2801	rBV	6256433	8760056	96.00%	8.055%
67	21.065	3041	3045	3053	rBV	269696	421751	4.62%	0.388%
68	21.347	3087	3093	3105	rBV2	5301732	7221308	79.14%	6.640%
69	21.500	3116	3119	3124	rBV	173938	204386	2.24%	0.188%
70	21.947	3191	3195	3199	rBV	303496	364293	3.99%	0.335%
71	22.417	3271	3275	3282	rVB	552021	695631	7.62%	0.640%

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72	22.935	3359	3363	3369	rVB	645764	892789	9.78%	0.821%
73	23.482	3449	3456	3471	rVB2	4166920	9124887	100.00%	8.391%
74	23.629	3474	3481	3493	rVB2	3542780	6944431	76.10%	6.386%
75	24.176	3568	3574	3583	rBV	527958	1005259	11.02%	0.924%
76	24.935	3697	3703	3714	rVB	462293	1037960	11.38%	0.954%

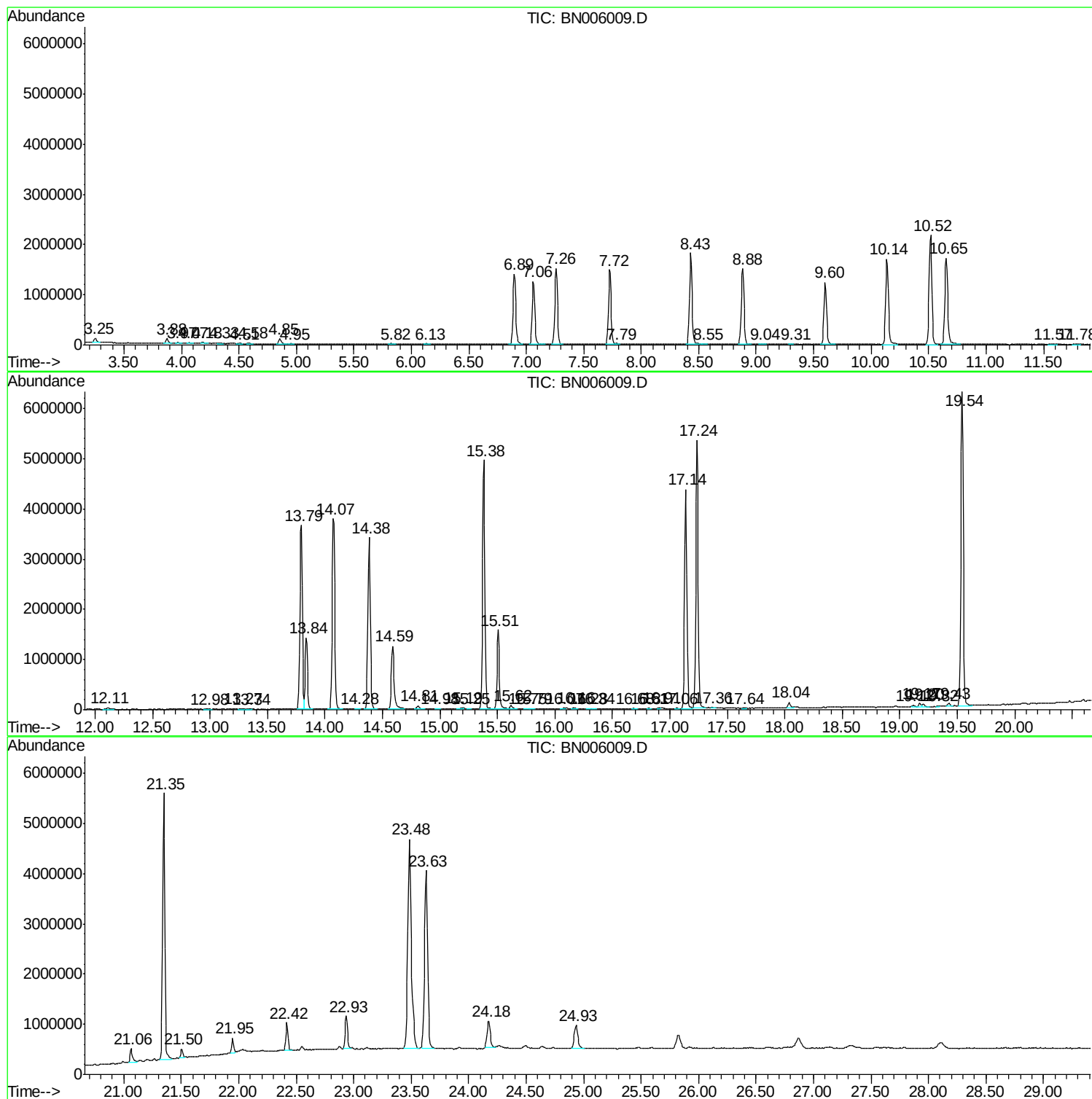
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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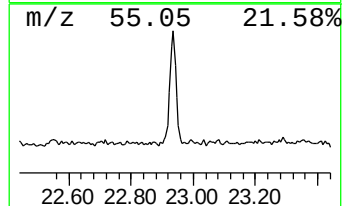
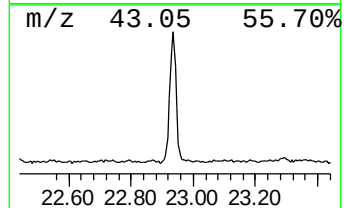
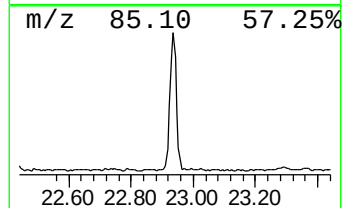
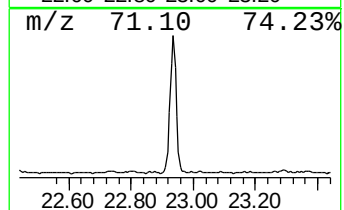
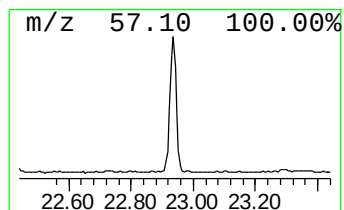
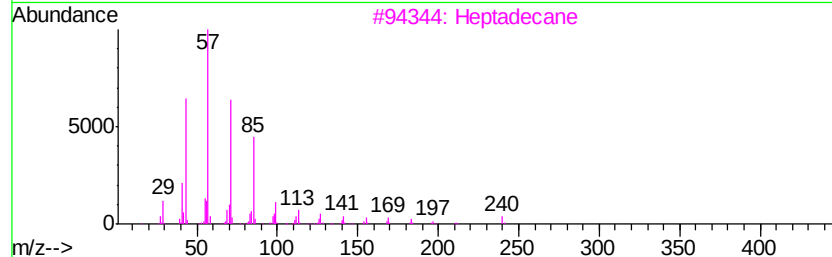
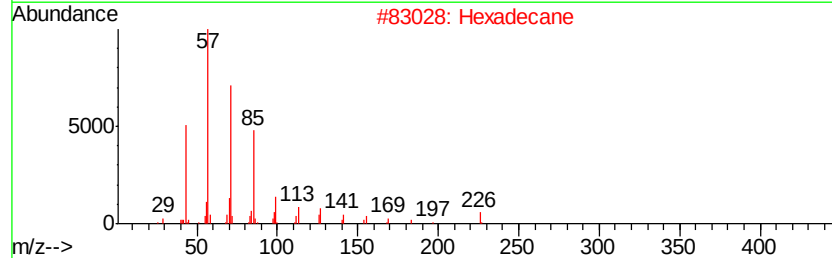
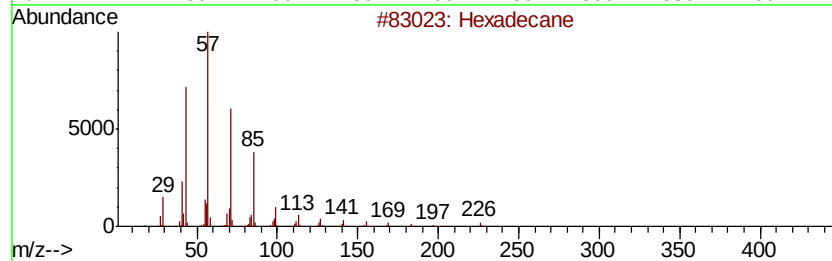
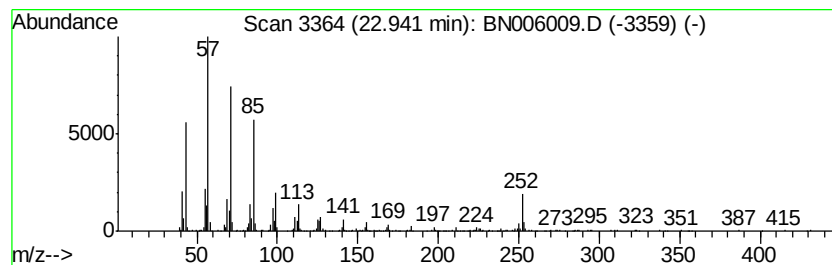
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.57 ng/ul	892789	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		Hexacosane	366	C26H54	000630-01-3	93
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93



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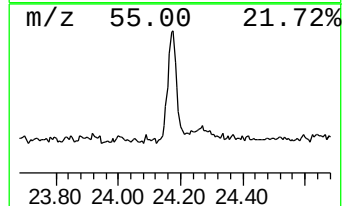
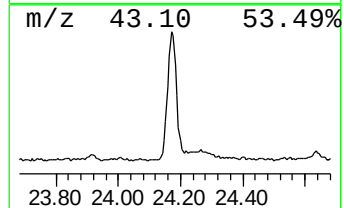
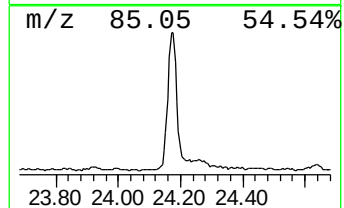
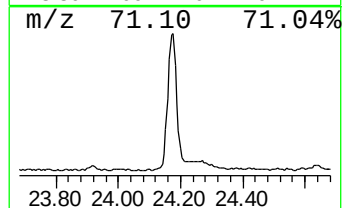
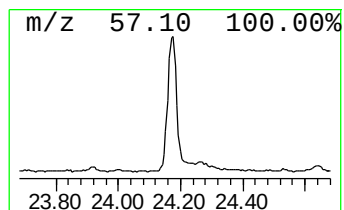
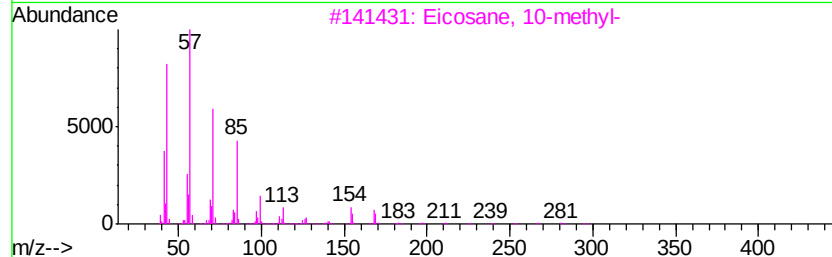
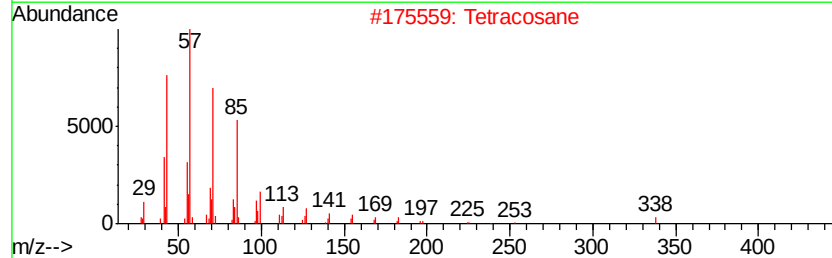
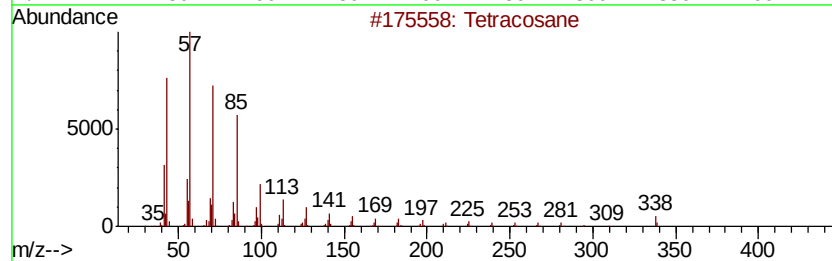
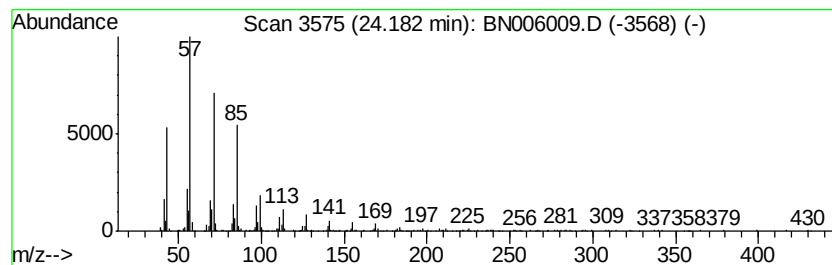
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.18	2.90 ng/ul	1005260	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Tetracosane	338	C24H50	000646-31-1	96
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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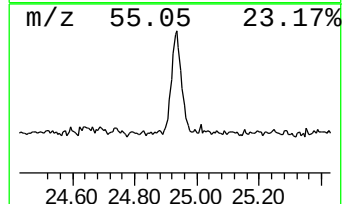
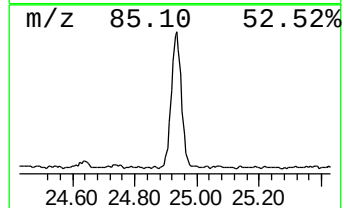
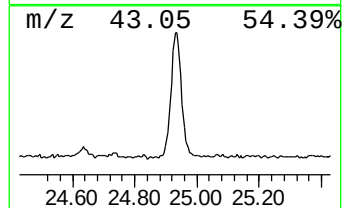
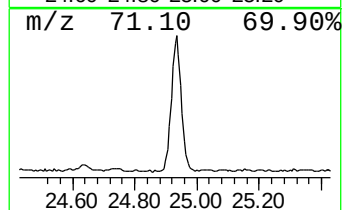
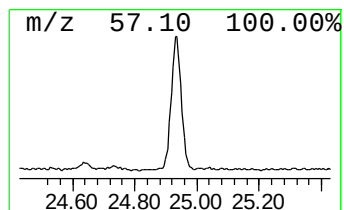
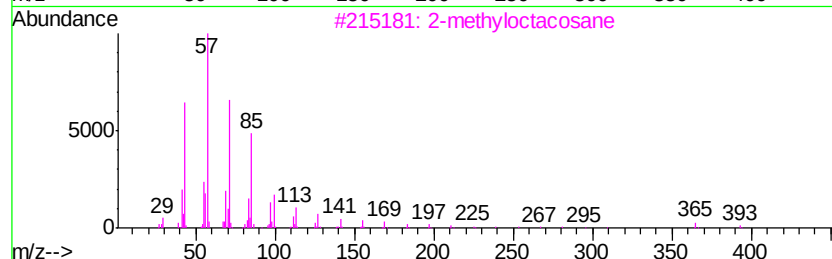
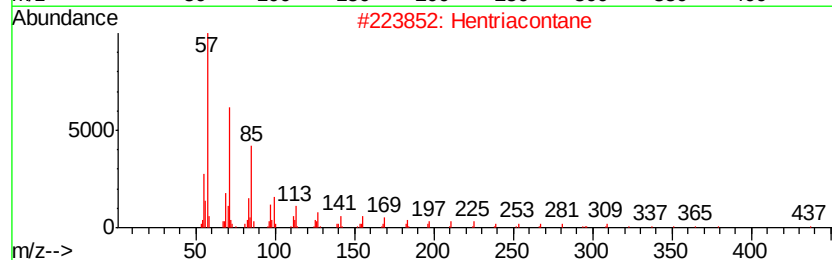
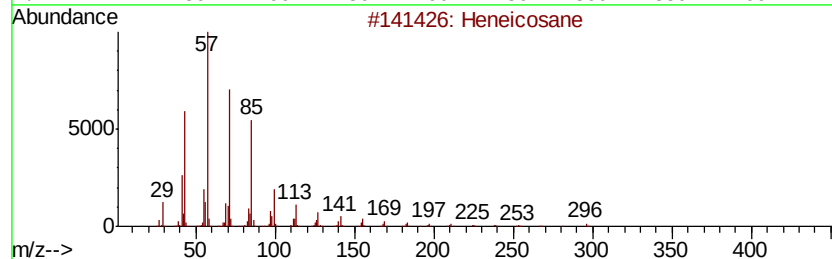
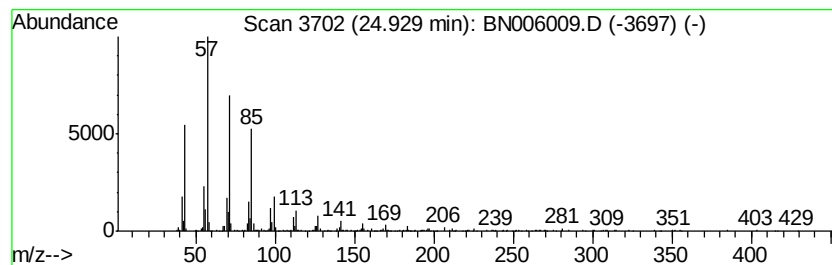
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.99 ng/ul	1037960	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Hentriacontane	437	C31H64	000630-04-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	90



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.94	2.6	ng/ul	892789	6	23.63	6944430	20.0
(DEL) Alkane: Str...	24.18	2.9	ng/ul	1005260	6	23.63	6944430	20.0
(DEL) Alkane: Str...	24.93	3.0	ng/ul	1037960	6	23.63	6944430	20.0