

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009627.D
 Acq On : 07 Feb 2020 01:47
 Operator : CG/JU
 Sample : TESTBL-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TESTBL-02

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-BN020320MA.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	3.075	12	15	24	rVB	25388	39071	1.32%	0.109%
2	3.764	127	132	138	rVB4	6783	11853	0.40%	0.033%
3	3.905	154	156	160	rVB3	2589	3170	0.11%	0.009%
4	4.187	200	204	209	rVB	16654	23323	0.79%	0.065%
5	4.581	269	271	272	rBV2	4610	3107	0.11%	0.009%
6	4.599	272	274	277	rVB4	4030	4266	0.14%	0.012%
7	6.634	612	620	631	rBV	500738	858146	29.04%	2.404%
8	6.793	641	647	661	rBV	551579	877104	29.68%	2.457%
9	6.975	671	678	688	rBV	745283	1160641	39.28%	3.252%
10	7.434	748	756	768	rBV	597331	929557	31.46%	2.604%
11	7.534	768	773	776	rVB4	3299	5105	0.17%	0.014%
12	8.104	866	870	871	rBV2	2203	3057	0.10%	0.009%
13	8.146	871	877	892	rVB	762647	1195867	40.47%	3.350%
14	8.257	892	896	900	rBV2	19059	29757	1.01%	0.083%
15	8.575	943	950	959	rBV	758859	1237039	41.86%	3.466%
16	9.028	1022	1027	1034	rVB3	5813	9306	0.31%	0.026%
17	9.087	1034	1037	1040	rBV3	2767	3679	0.12%	0.010%
18	9.287	1064	1071	1087	rVB	643428	1045182	35.37%	2.928%
19	9.575	1114	1120	1121	rBV4	3948	4041	0.14%	0.011%
20	9.822	1154	1162	1183	rBV	823589	1475159	49.92%	4.133%
21	10.187	1217	1224	1234	rVB	793122	1320027	44.67%	3.698%
22	10.357	1246	1253	1261	rBV3	30153	66208	2.24%	0.185%
23	10.769	1320	1323	1325	rBV3	3899	5121	0.17%	0.014%
24	10.840	1330	1335	1338	rBV5	4414	6635	0.22%	0.019%
25	11.645	1465	1472	1476	rBV5	6208	11317	0.38%	0.032%
26	11.787	1493	1496	1504	rVB3	9333	15228	0.52%	0.043%
27	12.375	1590	1596	1600	rBV3	5204	10143	0.34%	0.028%
28	12.416	1602	1603	1609	rVB4	3487	3637	0.12%	0.010%
29	12.681	1645	1648	1652	rVB3	3382	4815	0.16%	0.013%
30	12.781	1662	1665	1673	rVB4	1650	3888	0.13%	0.011%
31	12.916	1683	1688	1693	rVB6	6464	10227	0.35%	0.029%
32	13.375	1765	1766	1772	rVB4	3850	5303	0.18%	0.015%
33	13.498	1780	1787	1796	rBV	1436318	2019126	68.33%	5.657%
34	13.757	1824	1831	1842	rBV	1239355	1803522	61.03%	5.053%

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Integrator: RTE
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35	14.004	1870	1873	1878	rVB3	5523	5780	0.20%	0.016%
36	14.069	1878	1884	1893	rBV2	1151384	1679414	56.83%	4.705%
37	14.234	1906	1912	1916	rVB3	9095	13216	0.45%	0.037%
38	14.310	1918	1925	1944	rBV	313855	649094	21.97%	1.818%
39	14.534	1959	1963	1970	rBV2	64222	84930	2.87%	0.238%
40	14.928	2021	2030	2032	rBV3	7286	13798	0.47%	0.039%
41	14.969	2034	2037	2040	rVB3	7020	8407	0.28%	0.024%
42	15.075	2048	2055	2068	rBV	1804575	2439864	82.56%	6.835%
43	15.222	2074	2080	2093	rBV	662491	971866	32.89%	2.723%
44	15.316	2093	2096	2102	rVB2	19907	27906	0.94%	0.078%
45	15.475	2119	2123	2125	rVV3	2735	3015	0.10%	0.008%
46	15.534	2128	2133	2139	rVB6	3503	5299	0.18%	0.015%
47	15.663	2150	2155	2164	rVB4	5813	11019	0.37%	0.031%
48	15.763	2167	2172	2174	rBV3	4294	7250	0.25%	0.020%
49	15.834	2181	2184	2186	rBV4	3227	3733	0.13%	0.010%
50	15.863	2188	2189	2193	rVB4	4960	4317	0.15%	0.012%
51	16.004	2208	2213	2217	rVB5	4317	6819	0.23%	0.019%
52	16.128	2227	2234	2236	rBV5	2308	2988	0.10%	0.008%
53	16.169	2236	2241	2247	rBV4	7115	12047	0.41%	0.034%
54	16.269	2254	2258	2263	rBV3	21537	29422	1.00%	0.082%
55	16.628	2314	2319	2323	rBV3	8809	13442	0.45%	0.038%
56	16.828	2347	2353	2358	rVV	1422212	1892520	64.04%	5.302%
57	16.869	2359	2360	2363	rVV3	22864	14579	0.49%	0.041%
58	16.928	2363	2370	2380	rVV	1877745	2507140	84.84%	7.024%
59	17.086	2392	2397	2400	rVB5	3100	4814	0.16%	0.013%
60	17.139	2401	2406	2413	rVB	48641	59266	2.01%	0.166%
61	17.328	2434	2438	2441	rBV4	3574	5152	0.17%	0.014%
62	17.545	2470	2475	2481	rVB6	4539	7914	0.27%	0.022%
63	17.751	2506	2510	2516	rBV2	34993	48266	1.63%	0.135%
64	17.822	2519	2522	2527	rVB2	9462	13084	0.44%	0.037%
65	18.010	2553	2554	2558	rVB3	3645	3807	0.13%	0.011%
66	18.057	2558	2562	2566	rBV7	8818	15157	0.51%	0.042%
67	18.227	2586	2591	2593	rBV4	12992	20414	0.69%	0.057%
68	18.245	2593	2594	2599	rVV4	12357	14741	0.50%	0.041%
69	18.292	2600	2602	2607	rVB4	11767	11270	0.38%	0.032%
70	18.533	2641	2643	2645	rBV3	2750	3026	0.10%	0.008%
71	18.627	2657	2659	2663	rVB5	3979	3973	0.13%	0.011%

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72	18.698	2667	2671	2677	rVB5	22292	32013	1.08%	0.090%
73	18.869	2696	2700	2705	rBV2	19848	30497	1.03%	0.085%
74	18.916	2706	2708	2713	rVV6	4474	6632	0.22%	0.019%
75	19.051	2728	2731	2735	rBV5	13617	20530	0.69%	0.058%
76	19.116	2739	2742	2747	rVB3	13758	21318	0.72%	0.060%
77	19.233	2754	2762	2769	rBV	2232191	2955119	100.00%	8.279%
78	19.822	2859	2862	2864	rBV4	8942	10641	0.36%	0.030%
79	19.851	2865	2867	2869	rVV3	13361	11458	0.39%	0.032%
80	19.874	2869	2871	2876	rVB6	10569	17016	0.58%	0.048%
81	20.327	2945	2948	2951	rVB3	23501	27518	0.93%	0.077%
82	20.792	3024	3027	3029	rBV3	31848	29241	0.99%	0.082%
83	20.986	3056	3060	3063	rBV	94444	104208	3.53%	0.292%
84	21.039	3064	3069	3074	rBV	1642067	2007404	67.93%	5.624%
85	21.227	3098	3101	3105	rVB	79887	78633	2.66%	0.220%
86	21.645	3169	3172	3176	rBV	123189	128315	4.34%	0.359%
87	22.080	3243	3246	3250	rBV	162345	192850	6.53%	0.540%
88	22.557	3323	3327	3333	rVB	173039	221686	7.50%	0.621%
89	23.021	3400	3406	3412	rBV2	1524542	2532564	85.70%	7.095%
90	23.080	3412	3416	3422	rVV	169806	251409	8.51%	0.704%
91	23.151	3422	3428	3438	rVB	1124882	1963291	66.44%	5.500%
92	23.668	3512	3516	3524	rVB	136551	229555	7.77%	0.643%

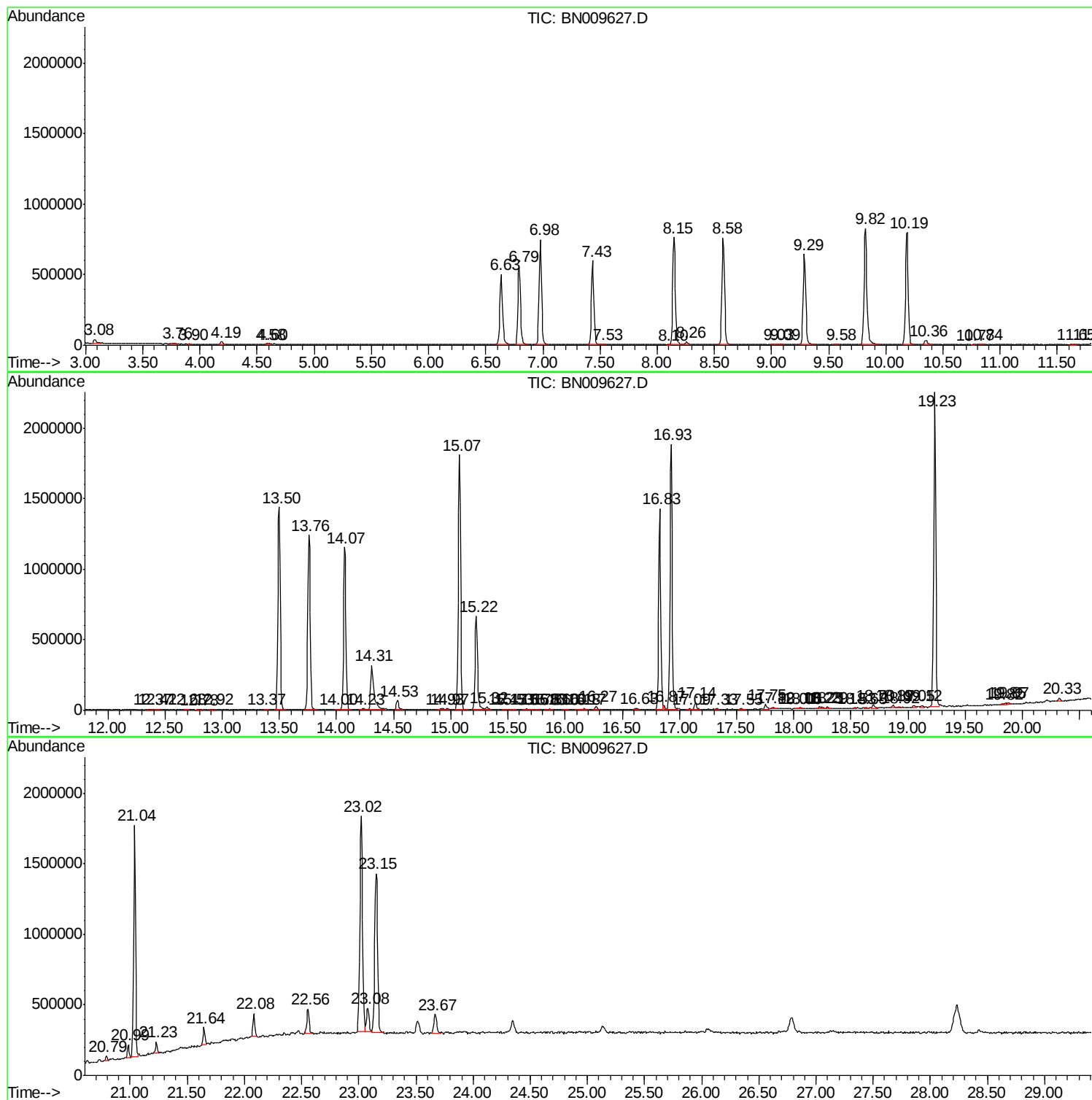
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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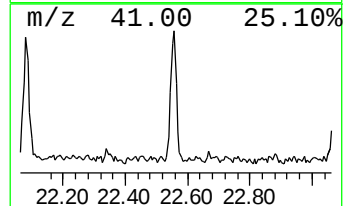
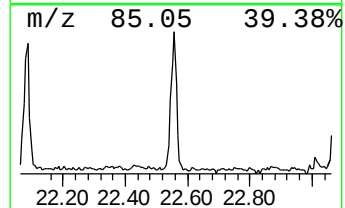
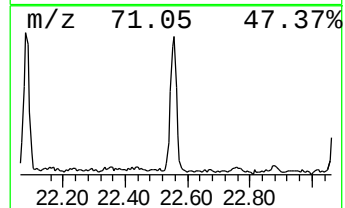
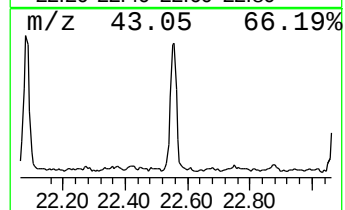
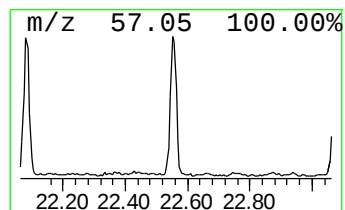
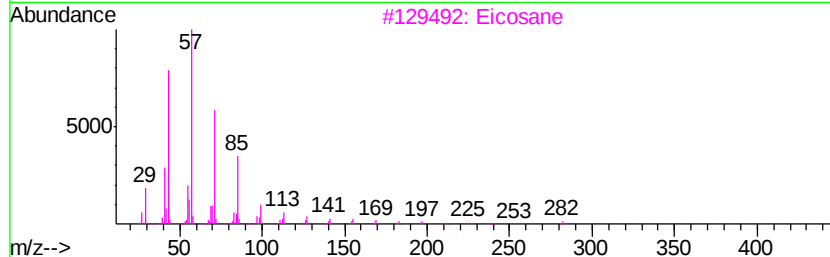
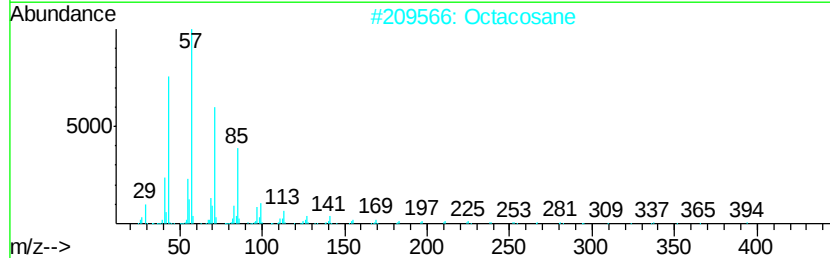
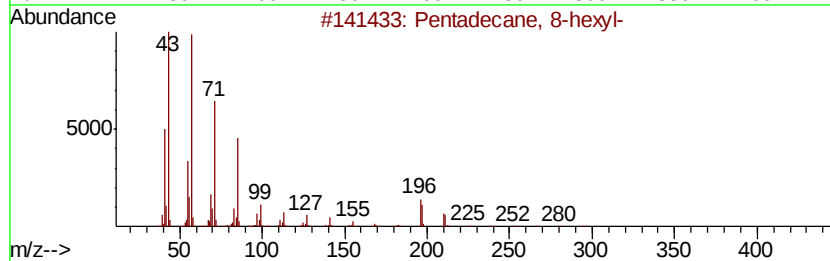
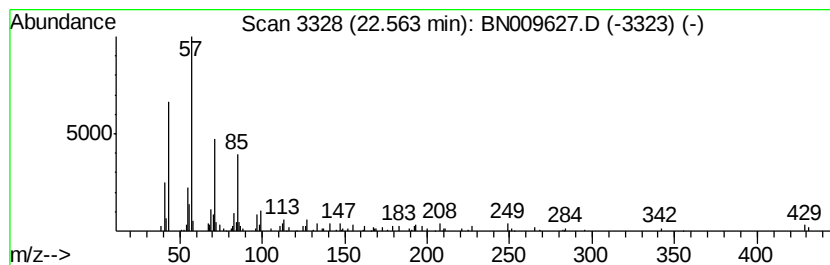
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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.
22.56	2.26 ng/ul	221686	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Hexacosane	366	C26H54	000630-01-3	83



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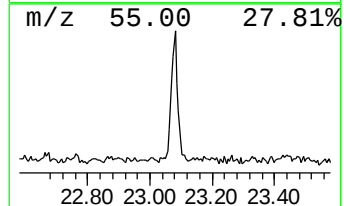
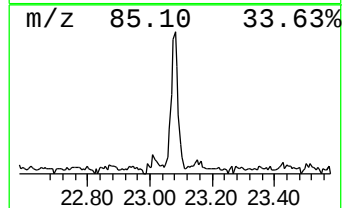
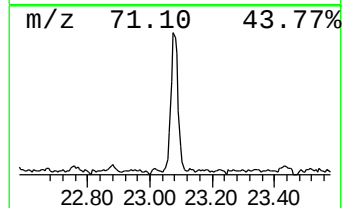
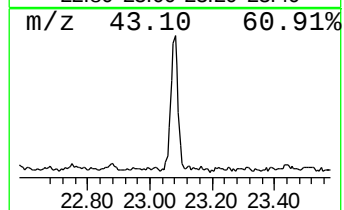
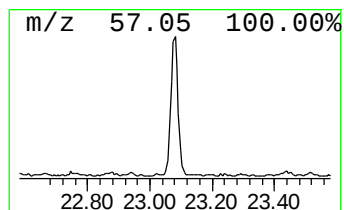
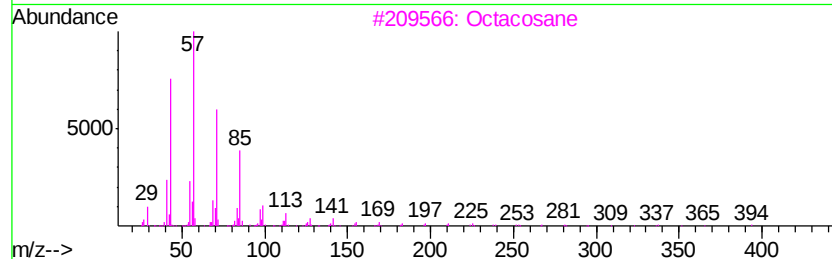
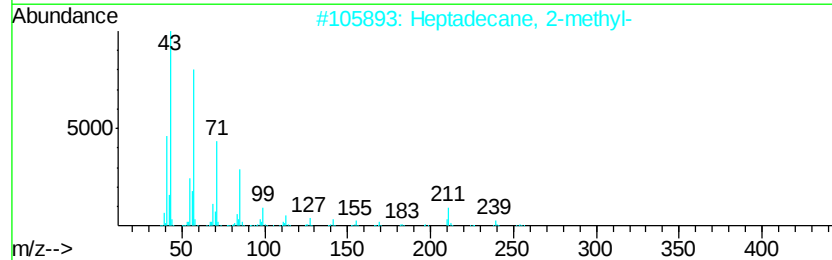
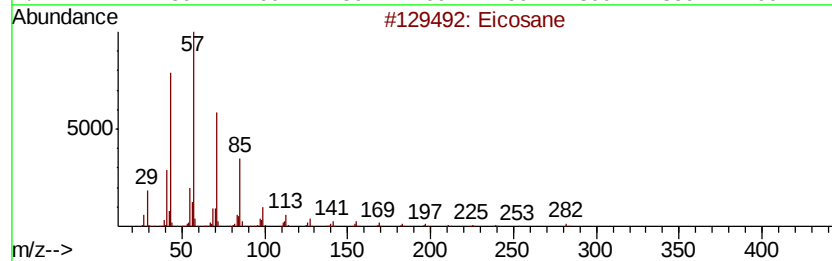
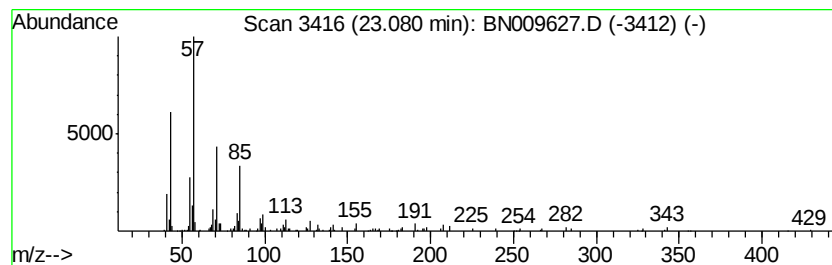
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	2.56 ng/ul	251409	Perylene-d12	23.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3			Octacosane	394	C28H58	000630-02-4	81
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76
5			Eicosane	282	C20H42	000112-95-8	76



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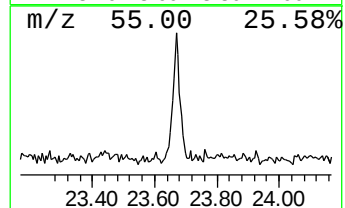
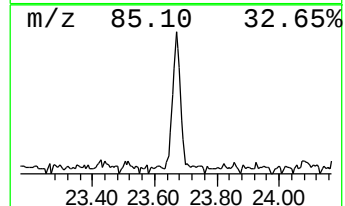
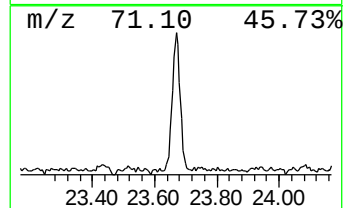
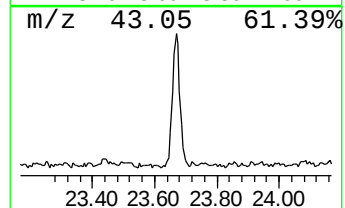
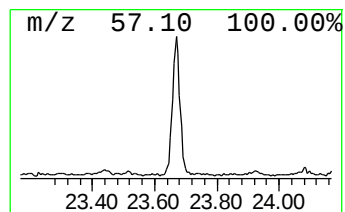
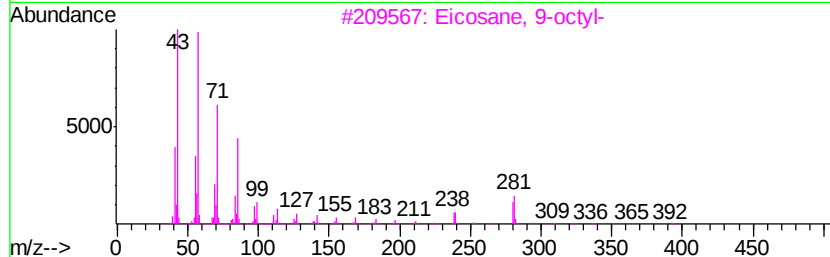
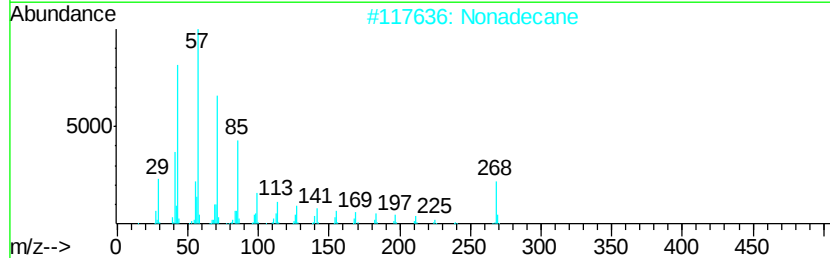
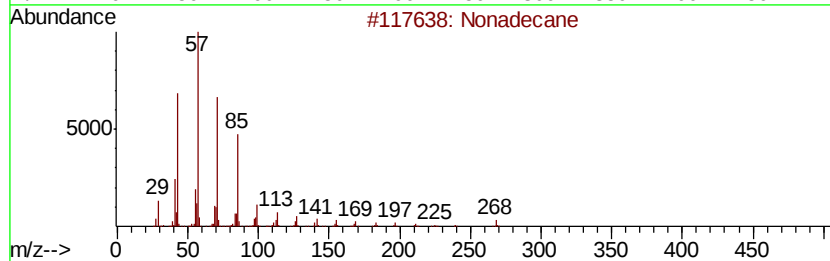
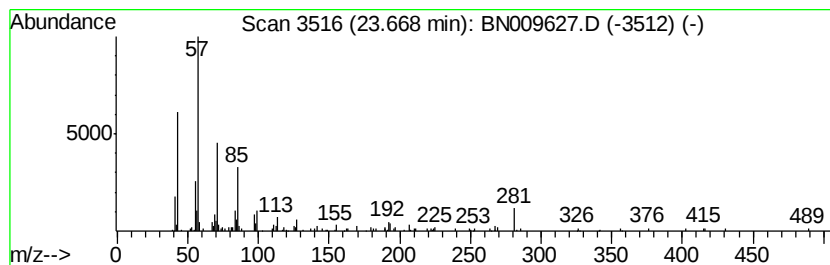
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.34 ng/ul	229555	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	68
4		2-methyloctacosane	408	C29H60	1000376-72-8	64
5		Heneicosane	296	C21H44	000629-94-7	64



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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...	22.56	2.3	ng/ul	221686	6	23.16	1963290	20.0
(DEL) Alkane: Str...	23.08	2.6	ng/ul	251409	6	23.16	1963290	20.0
(DEL) Alkane: Str...	23.67	2.3	ng/ul	229555	6	23.16	1963290	20.0