

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019871.D
 Acq On : 10 Apr 2019 19:40
 Operator : JU/SJ
 Sample : K2303-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF881

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-BM032219MA.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	3.117	19	22	31	rVB2	28512	47221	3.09%	0.259%
2	3.546	93	95	97	rVB3	3122	1745	0.11%	0.010%
3	3.622	104	108	111	rBV5	7819	9613	0.63%	0.053%
4	3.799	136	138	140	rBV3	3596	2929	0.19%	0.016%
5	3.917	156	158	161	rVB2	2108	1620	0.11%	0.009%
6	4.052	177	181	182	rBV3	2130	2447	0.16%	0.013%
7	4.705	289	292	297	rVB3	4486	7019	0.46%	0.039%
8	5.505	425	428	430	rBV4	1649	1968	0.13%	0.011%
9	5.599	439	444	446	rBV4	1107	1888	0.12%	0.010%
10	6.422	581	584	587	rVB3	1972	2195	0.14%	0.012%
11	6.452	587	589	593	rBV3	1200	1601	0.10%	0.009%
12	6.746	634	639	656	rBV	149740	363335	23.76%	1.995%
13	6.910	661	667	679	rBV	150376	294787	19.28%	1.618%
14	7.087	692	697	718	rVB	228983	418248	27.35%	2.296%
15	7.475	762	763	769	rBV3	1787	2524	0.17%	0.014%
16	7.552	769	776	787	rBV	387518	668227	43.70%	3.669%
17	7.869	827	830	837	rVB3	1402	2202	0.14%	0.012%
18	8.281	894	900	917	rBV	165477	357288	23.36%	1.962%
19	8.387	917	918	920	rVV2	3529	3071	0.20%	0.017%
20	8.410	920	922	928	rVV4	3106	6139	0.40%	0.034%
21	8.481	931	934	941	rVV3	1963	4553	0.30%	0.025%
22	8.546	943	945	949	rVB	1957	1542	0.10%	0.008%
23	8.728	969	976	993	rBV	187770	375507	24.56%	2.062%
24	8.893	1001	1004	1008	rVB2	1420	1880	0.12%	0.010%
25	9.034	1023	1028	1035	rVB2	15256	22299	1.46%	0.122%
26	9.440	1091	1097	1111	rBV	148986	293672	19.20%	1.612%
27	9.981	1182	1189	1209	rBV	144771	415400	27.16%	2.281%
28	10.328	1240	1248	1263	rBV	546316	932555	60.98%	5.120%
29	10.510	1273	1279	1304	rBV2	116788	359599	23.51%	1.974%
30	11.128	1381	1384	1388	rBV	1091	2006	0.13%	0.011%
31	11.957	1523	1525	1527	rBV	1839	1876	0.12%	0.010%
32	12.816	1666	1671	1674	rBV2	1004	1608	0.11%	0.009%
33	13.563	1795	1798	1802	rBV2	1420	1629	0.11%	0.009%
34	13.639	1805	1811	1816	rVV	422928	680562	44.50%	3.736%

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35	13.686	1816	1819	1834	rVB	73859	124135	8.12%	0.681%
36	13.904	1849	1856	1868	rBV	542414	843870	55.18%	4.633%
37	13.986	1868	1870	1873	rVB	2900	2204	0.14%	0.012%
38	14.086	1885	1887	1892	rVB2	2099	2738	0.18%	0.015%
39	14.210	1901	1908	1923	rBV3	797458	1234483	80.73%	6.777%
40	14.533	1957	1963	1979	rBV3	33744	127154	8.31%	0.698%
41	14.710	1992	1993	1998	rVB4	3391	4219	0.28%	0.023%
42	14.998	2039	2042	2046	rVB3	2617	3172	0.21%	0.017%
43	15.057	2048	2052	2055	rVB3	4827	5471	0.36%	0.030%
44	15.110	2057	2061	2063	rBV2	1016	1645	0.11%	0.009%
45	15.216	2073	2079	2093	rBV	686413	1101024	72.00%	6.045%
46	15.386	2103	2108	2118	rBV2	83624	153363	10.03%	0.842%
47	15.457	2118	2120	2128	rVB4	9319	13938	0.91%	0.077%
48	15.916	2193	2198	2201	rBV4	3115	4296	0.28%	0.024%
49	16.227	2248	2251	2255	rBV2	1865	2884	0.19%	0.016%
50	16.404	2277	2281	2283	rBV2	2761	3646	0.24%	0.020%
51	16.527	2298	2302	2306	rVB3	9564	14505	0.95%	0.080%
52	16.716	2330	2334	2337	rBV	2223	3042	0.20%	0.017%
53	16.763	2337	2342	2348	rVB5	3448	7106	0.46%	0.039%
54	16.822	2348	2352	2357	rBV3	1292	2178	0.14%	0.012%
55	16.892	2357	2364	2367	rBV4	1854	3975	0.26%	0.022%
56	16.974	2372	2378	2389	rBV2	934766	1324015	86.58%	7.269%
57	17.074	2389	2395	2407	rVV	712934	1086537	71.05%	5.965%
58	17.157	2407	2409	2412	rVV2	4895	5090	0.33%	0.028%
59	17.180	2412	2413	2415	rVV	3012	2318	0.15%	0.013%
60	17.210	2417	2418	2421	rVV2	2353	2069	0.14%	0.011%
61	17.251	2424	2425	2432	rVB2	1937	3081	0.20%	0.017%
62	17.351	2440	2442	2443	rBV2	1980	1891	0.12%	0.010%
63	17.363	2443	2444	2448	rVB3	2087	2269	0.15%	0.012%
64	17.451	2457	2459	2462	rVB	3685	3679	0.24%	0.020%
65	17.480	2462	2464	2466	rBV3	1520	1775	0.12%	0.010%
66	17.586	2477	2482	2484	rBV2	1579	2215	0.14%	0.012%
67	17.610	2484	2486	2488	rBV2	1673	1657	0.11%	0.009%
68	17.698	2496	2501	2502	rBV2	3653	4086	0.27%	0.022%
69	17.869	2524	2530	2542	rBV2	64834	125643	8.22%	0.690%
70	17.945	2542	2543	2548	rVB	4213	4321	0.28%	0.024%
71	18.033	2556	2558	2559	rVB2	3161	1970	0.13%	0.011%

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72	18.121	2571	2573	2574	rBV2	2626	1689	0.11%	0.009%
73	18.151	2575	2578	2579	rVB3	3851	3080	0.20%	0.017%
74	18.245	2591	2594	2595	rBV3	3011	3244	0.21%	0.018%
75	18.374	2613	2616	2618	rVB3	2188	2849	0.19%	0.016%
76	18.398	2618	2620	2622	rBV2	2793	2560	0.17%	0.014%
77	18.427	2622	2625	2628	rBV4	2681	3339	0.22%	0.018%
78	18.580	2650	2651	2653	rBV2	2202	2139	0.14%	0.012%
79	18.651	2660	2663	2665	rBV3	2927	4230	0.28%	0.023%
80	18.786	2683	2686	2693	rBV6	4404	7342	0.48%	0.040%
81	19.027	2722	2727	2728	rBV4	12849	18809	1.23%	0.103%
82	19.163	2746	2750	2755	rBV5	24024	40859	2.67%	0.224%
83	19.386	2783	2788	2797	rBV	849777	1174731	76.82%	6.449%
84	20.886	3040	3043	3048	rBV3	60754	86976	5.69%	0.477%
85	21.192	3090	3095	3107	rBV	1044320	1400743	91.60%	7.690%
86	21.321	3114	3117	3120	rVB	47752	48556	3.18%	0.267%
87	21.745	3186	3189	3192	rVB	87342	84988	5.56%	0.467%
88	22.192	3262	3265	3272	rVB	164419	212462	13.89%	1.166%
89	22.680	3345	3348	3353	rVB	210776	275073	17.99%	1.510%
90	23.251	3437	3445	3455	rVB2	651737	1529241	100.00%	8.395%
91	23.392	3463	3469	3477	rBV2	739161	1401655	91.66%	7.695%
92	23.851	3543	3547	3555	rVB2	228558	388053	25.38%	2.130%

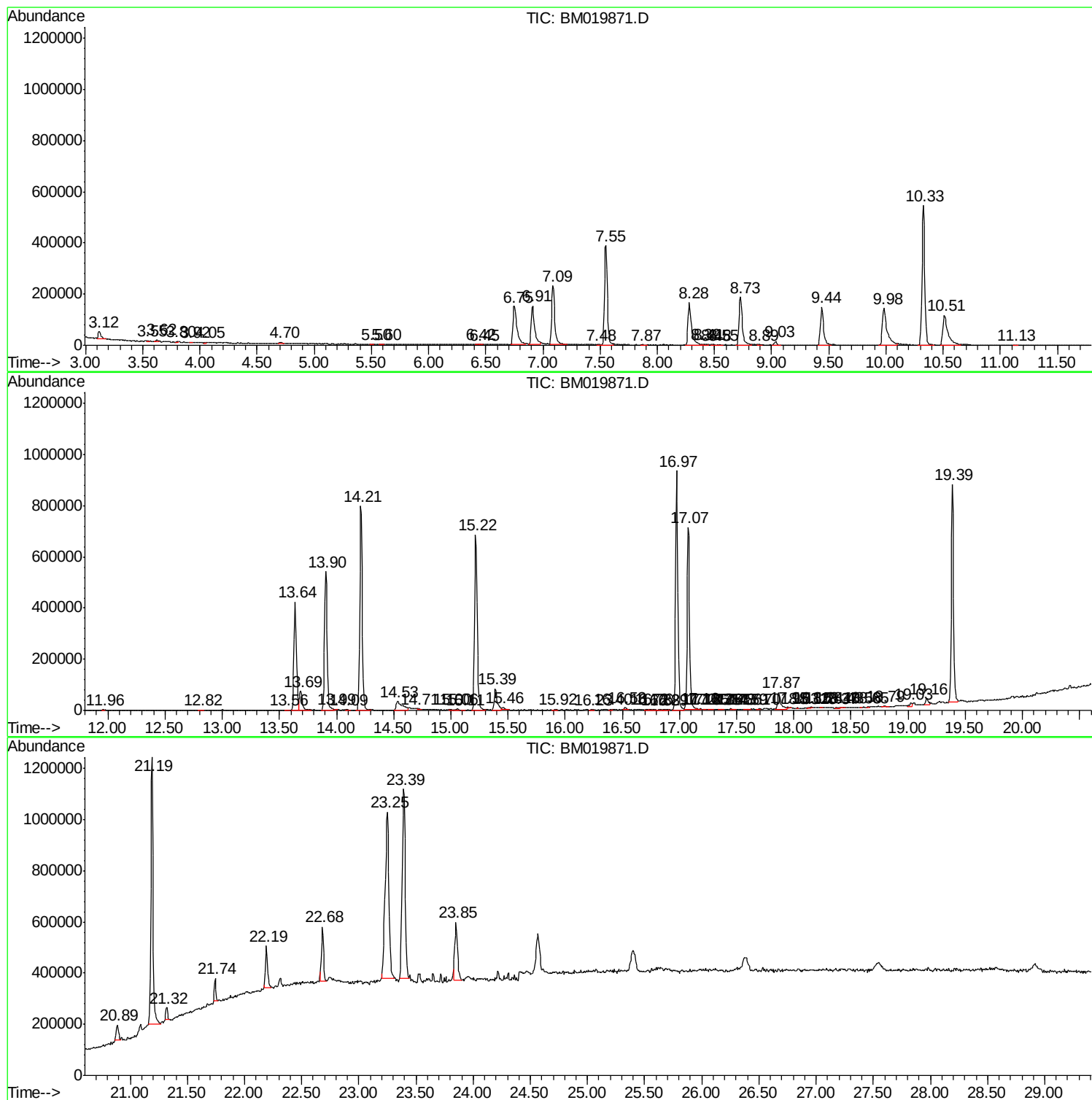
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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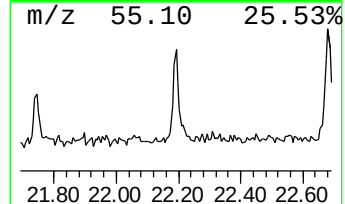
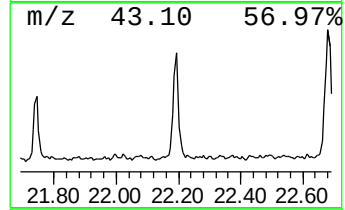
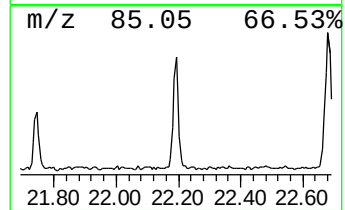
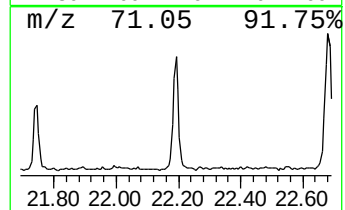
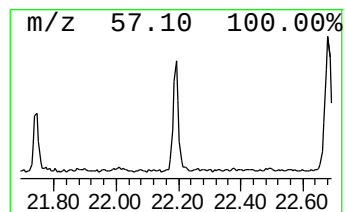
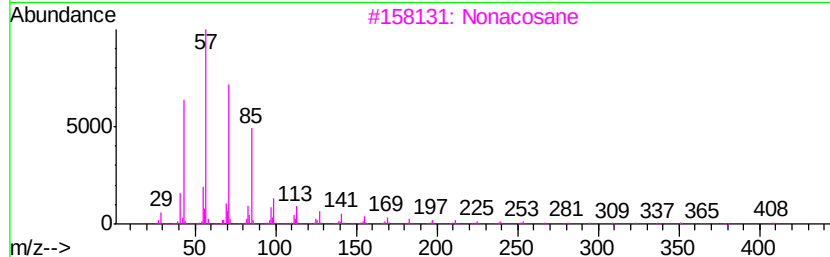
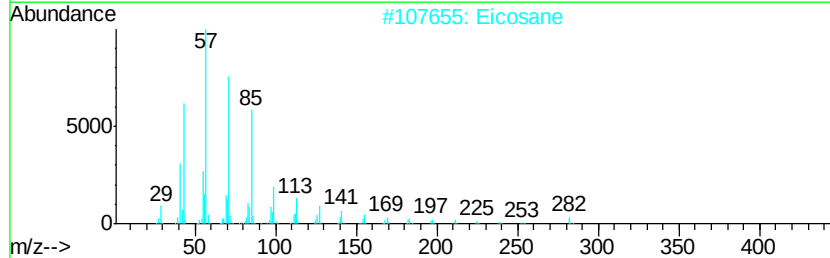
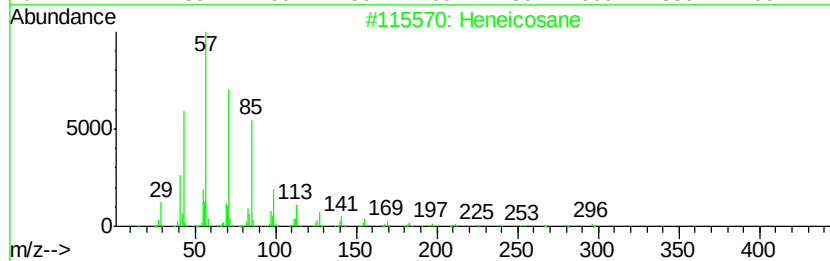
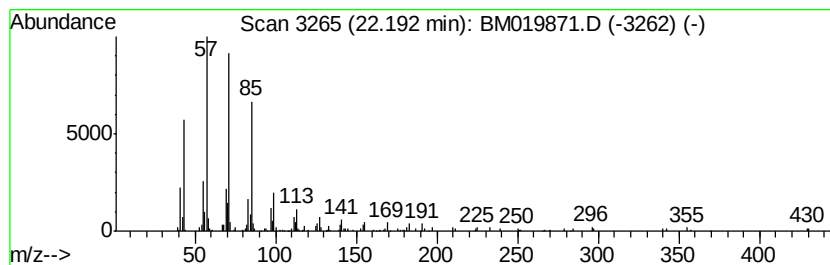
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.03 ng/ul	212462	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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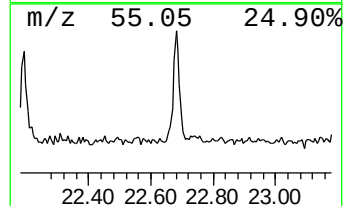
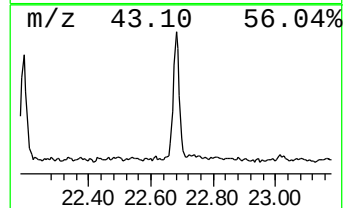
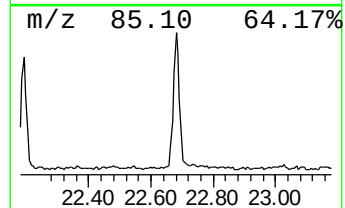
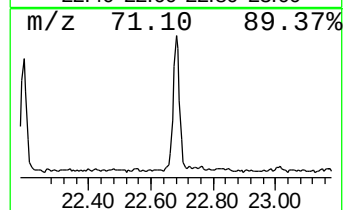
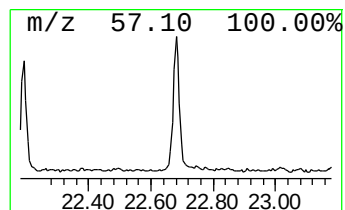
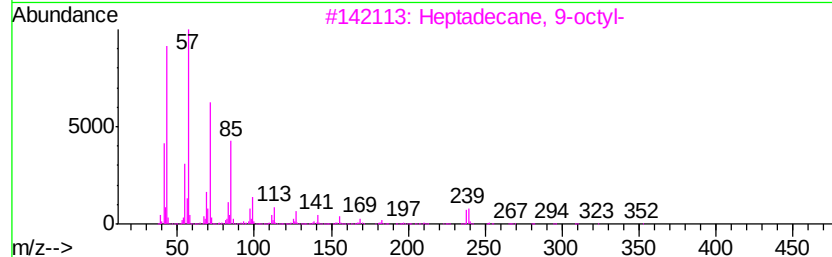
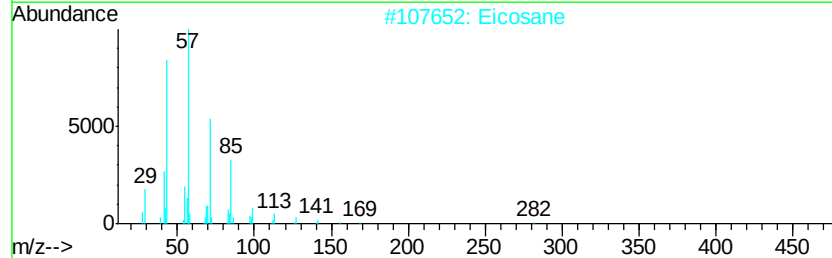
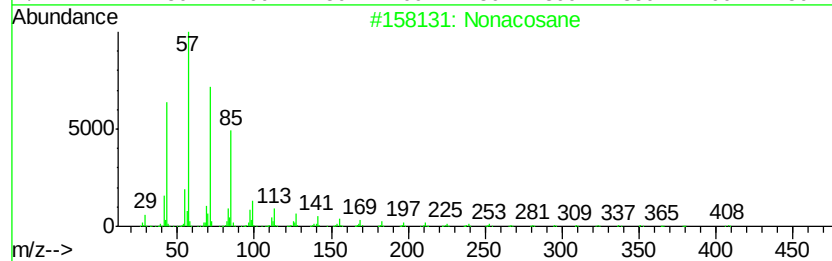
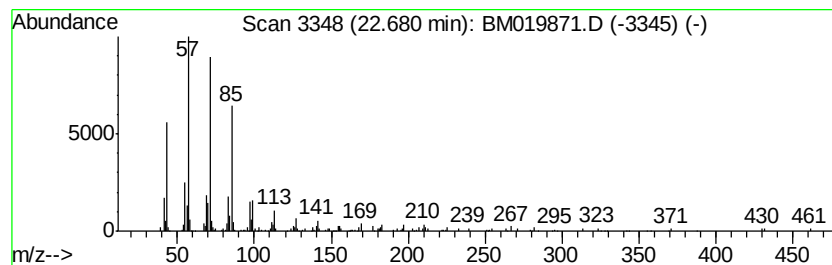
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Quant Title : SVOA CALIBRATION

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.	
22.68	3.92 ng/ul	275073	Perylene-d12	23.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Nonadecane	268	C19H40	000629-92-5	87



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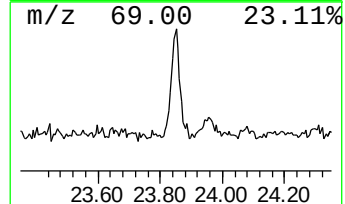
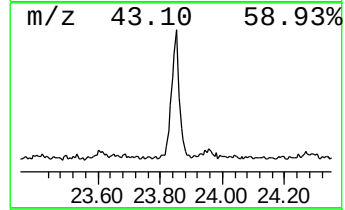
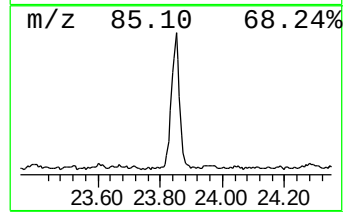
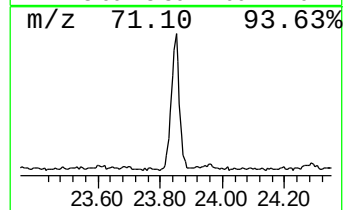
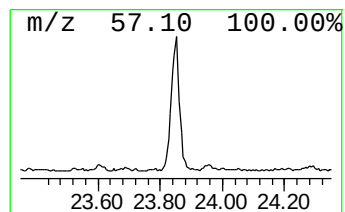
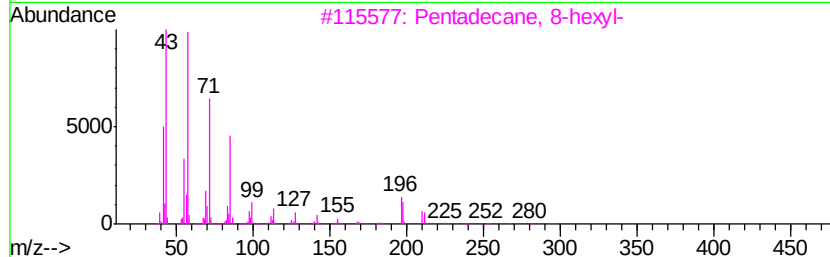
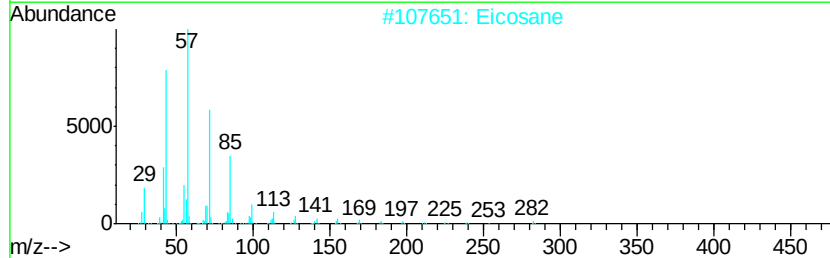
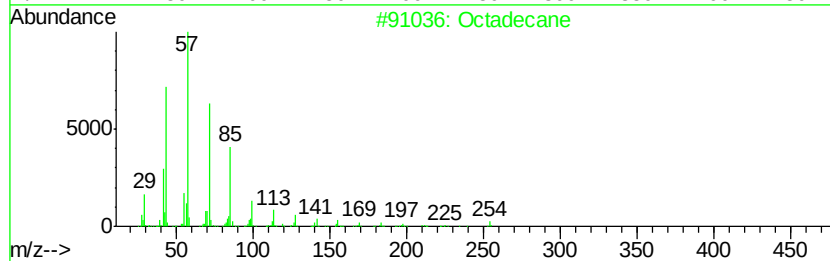
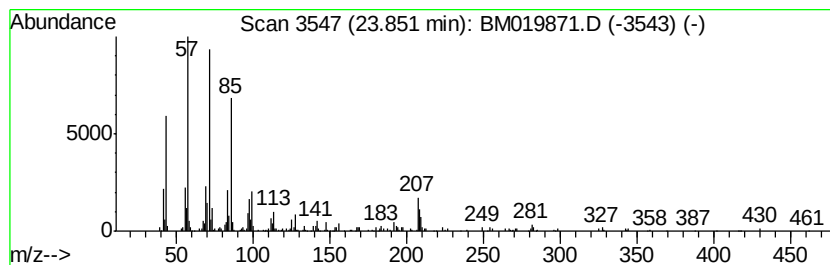
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	5.54 ng/ul	388053	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	78
2		Eicosane	282	C20H42	000112-95-8	70
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	70
4		Heptacosane	380	C27H56	000593-49-7	68
5		Heneicosane	296	C21H44	000629-94-7	68



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.19	3.0	ng/ul	212462	5	21.19	1400740	20.0
(DEL) Alkane: Str...	22.68	3.9	ng/ul	275073	6	23.39	1401660	20.0
(DEL) Alkane: Str...	23.85	5.5	ng/ul	388053	6	23.39	1401660	20.0