

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009576.D
 Acq On : 04 Feb 2020 22:16
 Operator : CG/JU
 Sample : L1014-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OR-03-011020

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	14	15	18	rBV3	6490	5000	0.21%	0.031%
2	3.681	113	118	121	rVB3	17262	25272	1.09%	0.157%
3	3.758	128	131	135	rVB4	7744	10454	0.45%	0.065%
4	3.981	166	169	173	rBV5	4163	7296	0.31%	0.045%
5	4.487	253	255	257	rBV2	2501	2682	0.12%	0.017%
6	4.634	277	280	284	rBV	26233	37009	1.59%	0.229%
7	4.981	338	339	344	rBV4	3388	3051	0.13%	0.019%
8	5.493	423	426	430	rBV5	2481	4627	0.20%	0.029%
9	5.675	454	457	459	rBV3	2027	2691	0.12%	0.017%
10	5.787	474	476	481	rBV6	2533	2742	0.12%	0.017%
11	6.640	615	621	634	rBV	91217	183944	7.90%	1.140%
12	6.722	634	635	638	rVB3	2588	2408	0.10%	0.015%
13	6.799	643	648	655	rBV	64648	107047	4.60%	0.664%
14	6.981	674	679	688	rVB2	86964	144587	6.21%	0.896%
15	7.175	711	712	717	rVB5	2599	3502	0.15%	0.022%
16	7.275	727	729	733	rBV3	3632	3469	0.15%	0.022%
17	7.440	750	757	767	rBV	572424	891082	38.26%	5.523%
18	8.063	861	863	866	rVB3	2923	3290	0.14%	0.020%
19	8.157	872	879	889	rBV2	76802	135503	5.82%	0.840%
20	8.269	891	898	904	rBV2	17277	30644	1.32%	0.190%
21	8.587	945	952	961	rBV	79197	144121	6.19%	0.893%
22	9.034	1024	1028	1031	rBV4	2040	2888	0.12%	0.018%
23	9.299	1063	1073	1079	rBV2	60054	101856	4.37%	0.631%
24	9.340	1079	1080	1085	rVB3	4573	4546	0.20%	0.028%
25	9.834	1158	1164	1172	rBV	82755	159059	6.83%	0.986%
26	10.187	1216	1224	1234	rBV	763997	1260802	54.14%	7.815%
27	10.351	1247	1252	1262	rBV2	26966	63191	2.71%	0.392%
28	10.416	1262	1263	1267	rVB3	3496	2921	0.13%	0.018%
29	10.946	1350	1353	1360	rVB5	2168	4444	0.19%	0.028%
30	11.504	1444	1448	1449	rBV3	2508	2873	0.12%	0.018%
31	11.746	1484	1489	1496	rBV2	21642	41789	1.79%	0.259%
32	12.246	1572	1574	1580	rBV4	1786	2665	0.11%	0.017%
33	12.993	1699	1701	1704	rBV3	2613	2459	0.11%	0.015%
34	13.310	1751	1755	1758	rVB4	1373	2557	0.11%	0.016%

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 Title : SVOA CALIBRATION

35	13.398	1768	1770	1774	rVB3	2365	2458	0.11%	0.015%
36	13.498	1781	1787	1792	rBV	195808	282949	12.15%	1.754%
37	13.551	1792	1796	1803	rVB	86052	127882	5.49%	0.793%
38	13.763	1826	1832	1839	rBV	207820	316447	13.59%	1.961%
39	14.016	1870	1875	1878	rBV4	1704	2418	0.10%	0.015%
40	14.075	1878	1885	1892	rVV	1113409	1609557	69.11%	9.977%
41	14.134	1893	1895	1900	rVB3	4426	6825	0.29%	0.042%
42	14.328	1922	1928	1938	rBV4	25989	66972	2.88%	0.415%
43	14.492	1953	1956	1958	rVB4	3079	2949	0.13%	0.018%
44	14.534	1958	1963	1968	rBV4	5965	9582	0.41%	0.059%
45	14.910	2024	2027	2029	rBV2	4335	4963	0.21%	0.031%
46	15.081	2050	2056	2062	rBV	285252	405364	17.41%	2.513%
47	15.234	2077	2082	2087	rBV4	31243	53610	2.30%	0.332%
48	15.475	2119	2123	2126	rBV5	2252	2736	0.12%	0.017%
49	15.663	2153	2155	2158	rBV4	2520	2993	0.13%	0.019%
50	15.787	2175	2176	2180	rBV3	1931	2433	0.10%	0.015%
51	15.986	2205	2210	2211	rBV4	1781	2373	0.10%	0.015%
52	16.163	2235	2240	2242	rVB3	2008	2712	0.12%	0.017%
53	16.192	2242	2245	2248	rVB2	1950	2388	0.10%	0.015%
54	16.304	2262	2264	2267	rVB3	3073	2658	0.11%	0.016%
55	16.492	2293	2296	2297	rBV3	2991	3334	0.14%	0.021%
56	16.622	2315	2318	2322	rBV3	5429	7497	0.32%	0.046%
57	16.828	2347	2353	2358	rBV	1363972	1881340	80.78%	11.661%
58	16.869	2358	2360	2365	rVV2	64471	77796	3.34%	0.482%
59	16.928	2365	2370	2382	rVB	308378	455454	19.56%	2.823%
60	17.004	2382	2383	2387	rBV3	2588	2597	0.11%	0.016%
61	17.145	2403	2407	2410	rBV4	2711	3723	0.16%	0.023%
62	17.245	2420	2424	2430	rBV6	9495	19311	0.83%	0.120%
63	17.304	2432	2434	2436	rVB2	3194	2658	0.11%	0.016%
64	17.333	2436	2439	2442	rBV2	3038	3549	0.15%	0.022%
65	17.486	2462	2465	2466	rBV3	2241	2583	0.11%	0.016%
66	17.710	2498	2503	2507	rBV5	7692	13225	0.57%	0.082%
67	17.757	2507	2511	2516	rBV4	33062	45025	1.93%	0.279%
68	17.828	2521	2523	2525	rVV3	4974	3925	0.17%	0.024%
69	17.898	2531	2535	2539	rBV5	14254	21453	0.92%	0.133%
70	17.939	2539	2542	2547	rVB6	8542	12548	0.54%	0.078%
71	17.998	2550	2552	2554	rVB3	3250	2822	0.12%	0.017%

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72	18.051	2557	2561	2564	rBV5	3270	5258	0.23%	0.033%
73	18.192	2583	2585	2587	rBV2	3534	3308	0.14%	0.021%
74	18.216	2587	2589	2592	rVB3	6308	6118	0.26%	0.038%
75	18.257	2592	2596	2603	rBV6	4783	8605	0.37%	0.053%
76	18.316	2603	2606	2609	rBV4	5608	7234	0.31%	0.045%
77	18.451	2627	2629	2631	rBV3	2622	3510	0.15%	0.022%
78	18.522	2639	2641	2644	rBV4	3003	3645	0.16%	0.023%
79	18.604	2652	2655	2657	rBV4	2813	3591	0.15%	0.022%
80	18.639	2657	2661	2664	rVV4	11917	13392	0.58%	0.083%
81	18.686	2667	2669	2670	rBV2	3225	2997	0.13%	0.019%
82	18.833	2693	2694	2696	rBV2	3444	2532	0.11%	0.016%
83	18.898	2700	2705	2710	rVV	124715	158708	6.81%	0.984%
84	19.051	2728	2731	2735	rBV5	9976	14554	0.62%	0.090%
85	19.233	2757	2762	2766	rBV2	442772	663718	28.50%	4.114%
86	19.604	2821	2825	2826	rBV4	8788	10690	0.46%	0.066%
87	19.727	2844	2846	2849	rBV4	7385	9775	0.42%	0.061%
88	19.775	2851	2854	2859	rVB6	12341	21965	0.94%	0.136%
89	19.827	2861	2863	2866	rVV4	8464	7042	0.30%	0.044%
90	20.786	3022	3026	3030	rBV3	79392	121340	5.21%	0.752%
91	21.039	3063	3069	3074	rBV	1850376	2328856	100.00%	14.435%
92	21.233	3099	3102	3106	rVB2	44562	49916	2.14%	0.309%
93	21.651	3170	3173	3177	rVB	101157	127320	5.47%	0.789%
94	22.086	3244	3247	3251	rVB	129075	153312	6.58%	0.950%
95	22.557	3324	3327	3331	rVB2	189086	232435	9.98%	1.441%
96	23.021	3401	3406	3411	rBV	315707	486021	20.87%	3.013%
97	23.080	3413	3416	3421	rVB2	187788	286044	12.28%	1.773%
98	23.151	3422	3428	3442	rVB	1315053	2201102	94.51%	13.643%
99	23.674	3513	3517	3524	rVB	201090	328868	14.12%	2.038%

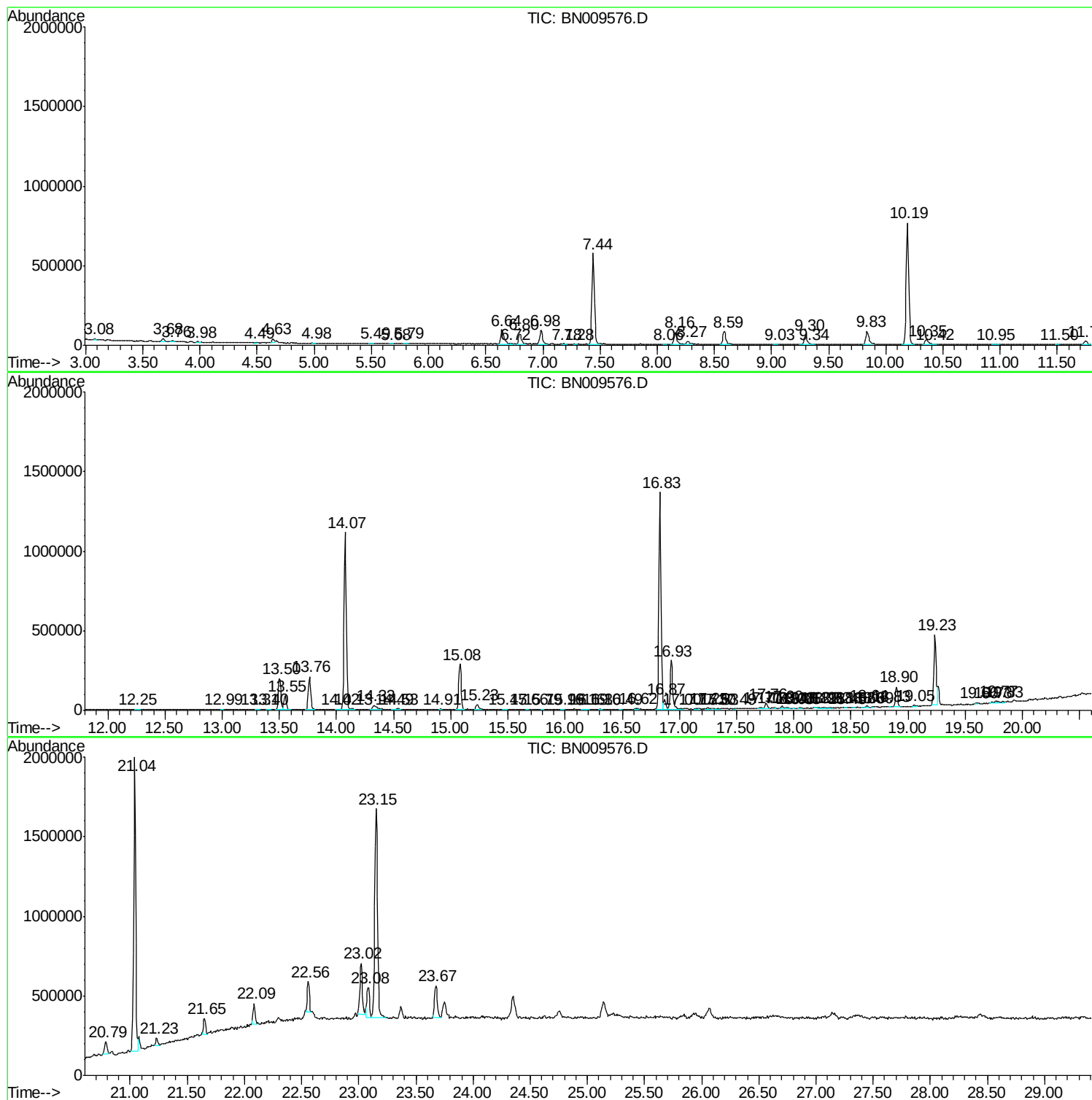
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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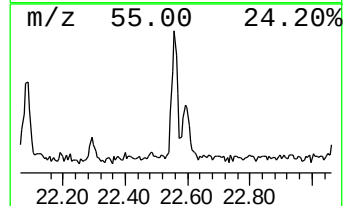
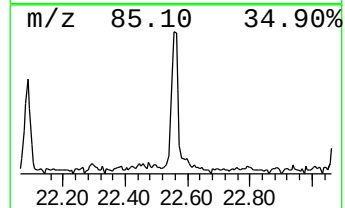
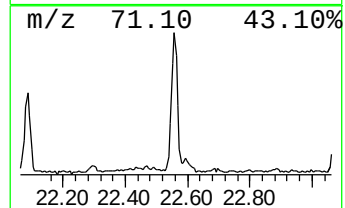
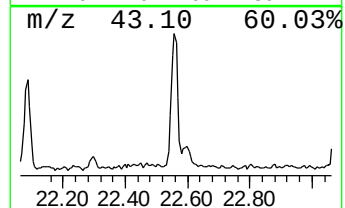
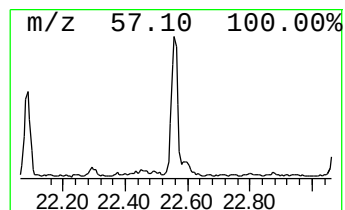
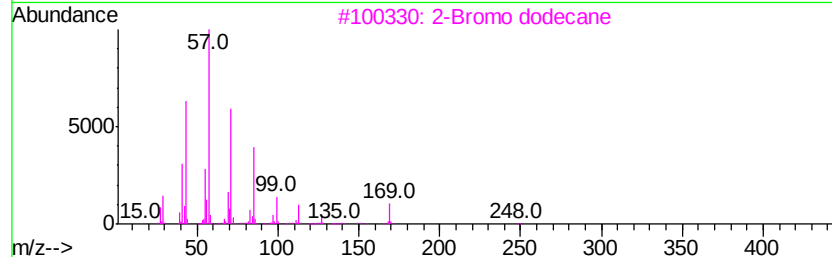
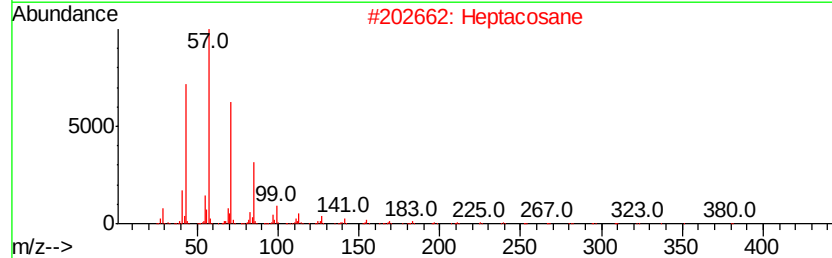
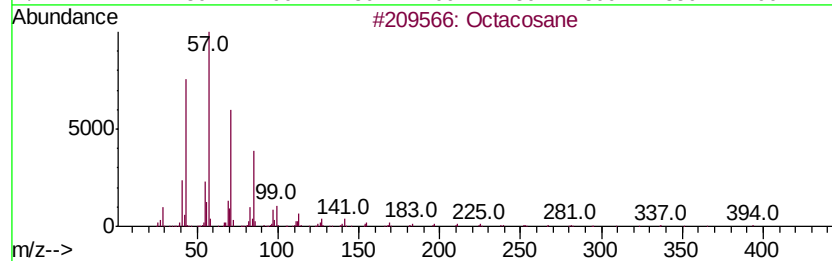
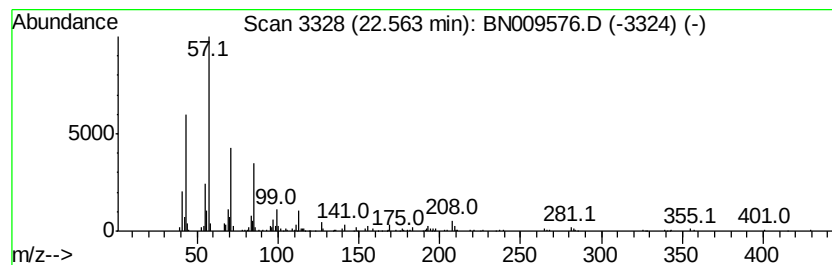
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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	2.11 ng/ul	232435	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heptacosane	380	C27H56	000593-49-7	72
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4		Octadecane, 3-methyl-	268	C19H40	006561-44-0	72
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	70



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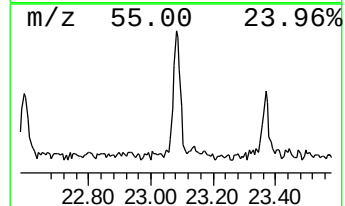
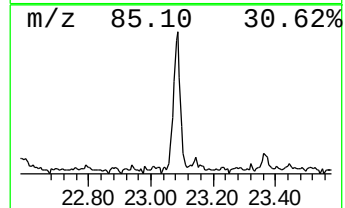
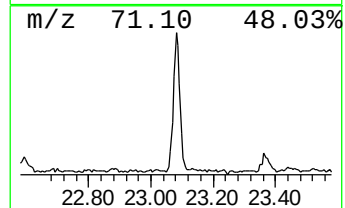
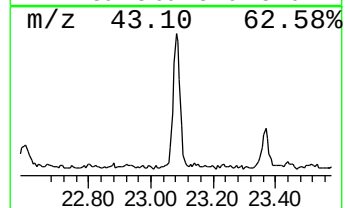
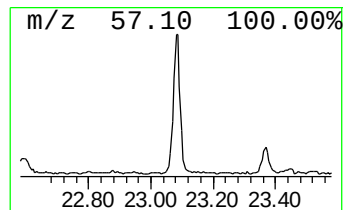
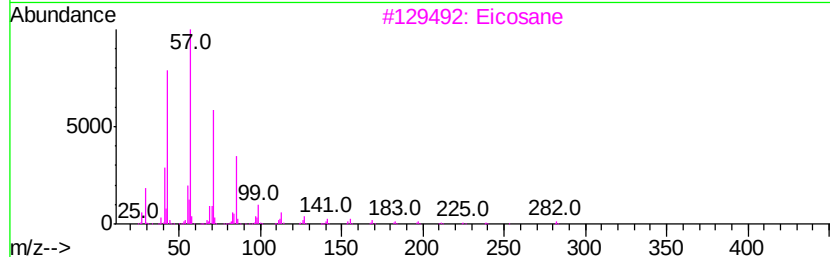
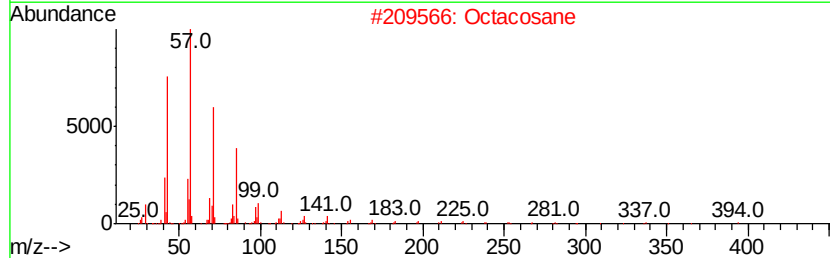
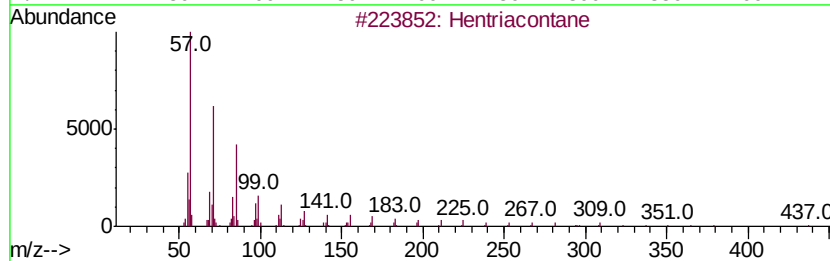
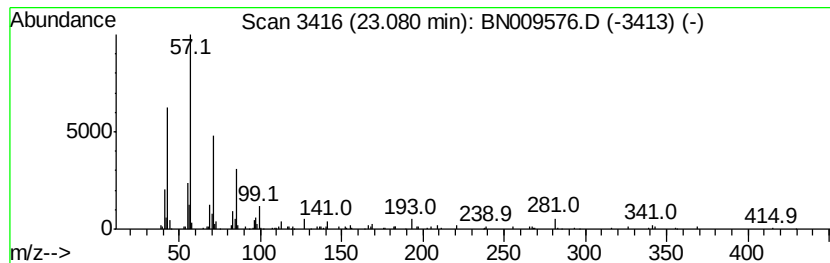
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	2.60 ng/ul	286044	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Octacosane	394	C28H58	000630-02-4	76
3		Eicosane	282	C20H42	000112-95-8	74
4		Pentadecane	212	C15H32	000629-62-9	74
5		Heneicosane	296	C21H44	000629-94-7	72



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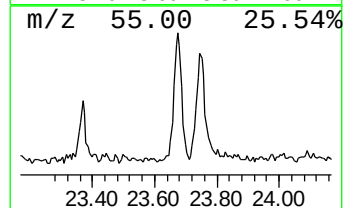
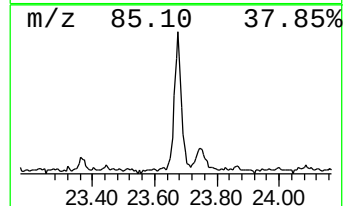
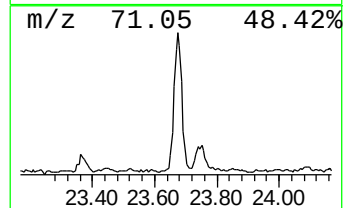
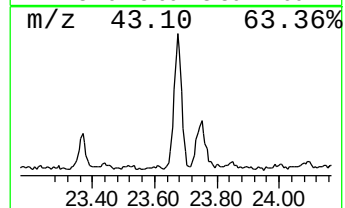
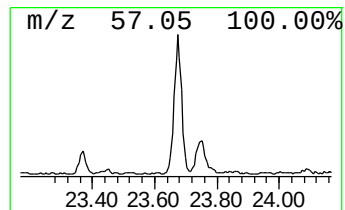
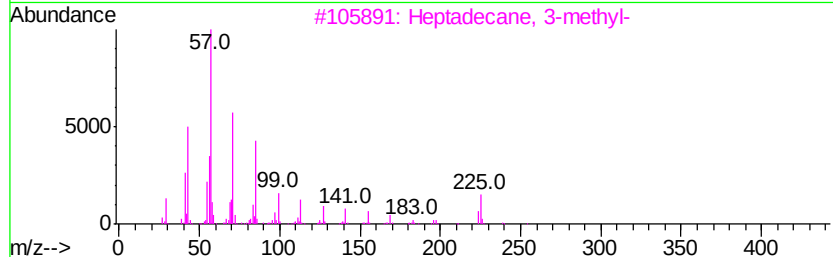
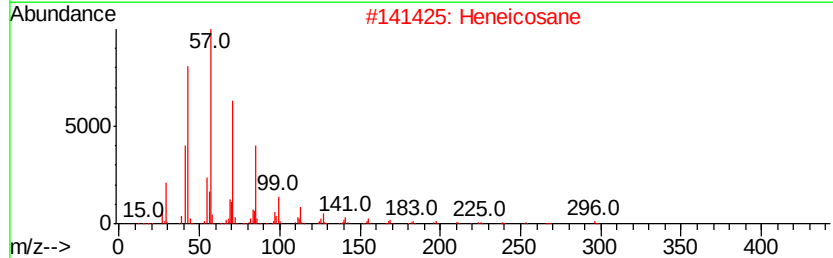
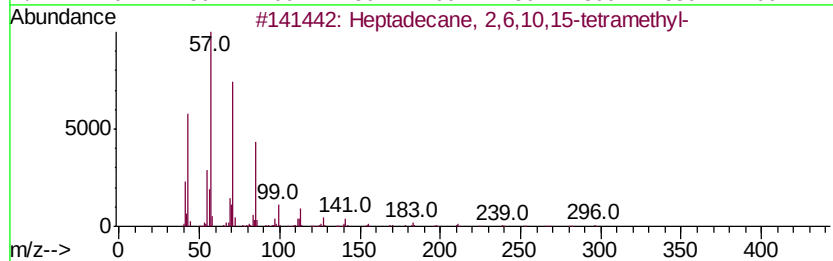
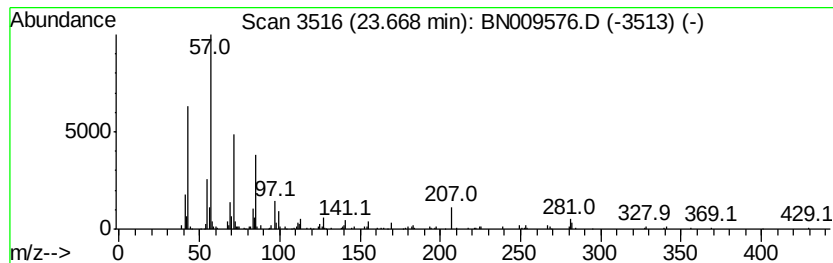
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.99 ng/ul	328868	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
4		Tetracosane	338	C24H50	000646-31-1	74
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009576.D
Acq On : 04 Feb 2020 22:16
Operator : CG/JU
Sample : L1014-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OR-03-011020

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.56	2.1	ng/ul	232435	6	23.15	2201100	20.0
(DEL) Alkane: Str...	23.08	2.6	ng/ul	286044	6	23.15	2201100	20.0
(DEL) Alkane: Str...	23.67	3.0	ng/ul	328868	6	23.15	2201100	20.0