

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010017.D
 Acq On : 29 Feb 2020 10:30
 Operator : CG/JU
 Sample : L1516-19RX
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD77RX

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-BN021220MA.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	3.622	104	108	110	rBV3	6067	5843	0.39%	0.054%
2	3.705	120	122	127	rVB3	6541	6792	0.45%	0.063%
3	3.817	140	141	143	rBV2	2533	2030	0.14%	0.019%
4	3.875	149	151	153	rVB2	3053	2458	0.16%	0.023%
5	4.193	201	205	207	rVV3	3788	4718	0.32%	0.043%
6	4.228	208	211	217	rVB4	4616	6771	0.45%	0.062%
7	4.322	224	227	230	rBV5	1739	2370	0.16%	0.022%
8	4.581	266	271	279	rBV	19516	37852	2.53%	0.349%
9	6.328	566	568	571	rVB4	1926	2123	0.14%	0.020%
10	6.599	610	614	615	rBV2	18929	20103	1.34%	0.185%
11	6.646	620	622	629	rVV7	6832	9015	0.60%	0.083%
12	6.746	633	639	648	rBV	20258	42142	2.82%	0.388%
13	6.805	648	649	652	rVV3	2779	3075	0.21%	0.028%
14	6.928	665	670	678	rBV2	32262	54389	3.63%	0.501%
15	7.016	682	685	688	rBV2	3021	3324	0.22%	0.031%
16	7.375	740	746	755	rBV	411522	664509	44.40%	6.125%
17	7.552	773	776	783	rBV4	1667	3923	0.26%	0.036%
18	7.740	802	808	809	rBV3	1346	2179	0.15%	0.020%
19	7.840	822	825	830	rVB4	1441	2586	0.17%	0.024%
20	8.116	867	872	879	rBV3	22172	43870	2.93%	0.404%
21	8.163	879	880	884	rVV3	3107	3766	0.25%	0.035%
22	8.228	888	891	898	rVB4	4333	7514	0.50%	0.069%
23	8.540	938	944	951	rBV2	22961	47333	3.16%	0.436%
24	8.593	951	953	955	rVV3	3722	3590	0.24%	0.033%
25	8.946	1010	1013	1016	rBV3	1902	2222	0.15%	0.020%
26	9.240	1057	1063	1074	rBV6	14187	35844	2.39%	0.330%
27	9.816	1153	1161	1172	rBV6	14366	40904	2.73%	0.377%
28	10.122	1206	1213	1225	rBV	552990	974351	65.10%	8.981%
29	10.322	1242	1247	1253	rBV4	10395	26146	1.75%	0.241%
30	11.951	1522	1524	1528	rVV2	1445	1991	0.13%	0.018%
31	13.292	1750	1752	1755	rBV	2418	2177	0.15%	0.020%
32	13.457	1770	1780	1786	rBV	54266	92704	6.19%	0.854%
33	13.569	1797	1799	1805	rVB	1569	2598	0.17%	0.024%
34	13.704	1816	1822	1833	rBV	71892	113258	7.57%	1.044%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	13.898	1853	1855	1862	rVB3	1163	1984	0.13%	0.018%
36	14.016	1869	1875	1895	rBV	802307	1226005	81.92%	11.300%
37	14.375	1932	1936	1937	rBV2	2529	2694	0.18%	0.025%
38	15.028	2040	2047	2054	rBV	84802	139797	9.34%	1.289%
39	15.092	2054	2058	2065	rVB5	4916	13358	0.89%	0.123%
40	15.234	2076	2082	2085	rBV3	2734	4663	0.31%	0.043%
41	16.569	2307	2309	2311	rVV2	3845	2976	0.20%	0.027%
42	16.604	2311	2315	2318	rVB3	2475	3161	0.21%	0.029%
43	16.775	2338	2344	2349	rBV	928266	1336279	89.28%	12.316%
44	16.816	2349	2351	2358	rVV	78075	152359	10.18%	1.404%
45	16.881	2358	2362	2376	rVV2	109621	193421	12.92%	1.783%
46	17.004	2379	2383	2386	rVB3	4478	6162	0.41%	0.057%
47	17.110	2398	2401	2404	rVB4	1366	1987	0.13%	0.018%
48	17.198	2412	2416	2422	rBV6	5942	12330	0.82%	0.114%
49	17.428	2453	2455	2458	rVB2	2112	2393	0.16%	0.022%
50	17.475	2458	2463	2464	rBV2	1630	2619	0.17%	0.024%
51	17.516	2468	2470	2476	rVB2	2084	3623	0.24%	0.033%
52	17.663	2490	2495	2499	rBV4	10671	15764	1.05%	0.145%
53	17.710	2499	2503	2509	rVV3	17796	28835	1.93%	0.266%
54	17.775	2511	2514	2516	rVV4	2597	3060	0.20%	0.028%
55	17.804	2516	2519	2521	rVV4	3279	4100	0.27%	0.038%
56	17.851	2522	2527	2532	rVV3	17705	30416	2.03%	0.280%
57	17.892	2532	2534	2541	rVB5	6497	10787	0.72%	0.099%
58	18.022	2554	2556	2558	rVB2	3011	2717	0.18%	0.025%
59	18.057	2558	2562	2563	rBV2	2758	3191	0.21%	0.029%
60	18.139	2568	2576	2578	rVV4	4886	8482	0.57%	0.078%
61	18.169	2578	2581	2585	rVV3	9129	11914	0.80%	0.110%
62	18.233	2587	2592	2597	rVV3	10602	21687	1.45%	0.200%
63	18.292	2597	2602	2607	rVB5	3416	7779	0.52%	0.072%
64	18.375	2613	2616	2617	rVB3	2995	2642	0.18%	0.024%
65	18.410	2617	2622	2625	rBV6	4832	8067	0.54%	0.074%
66	18.469	2630	2632	2634	rBV2	3070	2578	0.17%	0.024%
67	18.504	2637	2638	2644	rVB5	3711	5368	0.36%	0.049%
68	18.569	2645	2649	2651	rBV4	3748	4180	0.28%	0.039%
69	18.663	2662	2665	2667	rBV4	3962	4443	0.30%	0.041%
70	18.745	2673	2679	2684	rBV5	14722	24470	1.63%	0.226%
71	18.851	2691	2697	2707	rBV	299357	503302	33.63%	4.639%

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72	19.010	2720	2724	2729	rBV5	4020	6864	0.46%	0.063%
73	19.092	2736	2738	2744	rVB4	6913	9822	0.66%	0.091%
74	19.186	2749	2754	2756	rBV2	170525	224319	14.99%	2.068%
75	19.216	2756	2759	2766	rVB	190133	298287	19.93%	2.749%
76	19.298	2771	2773	2779	rVB6	13582	19910	1.33%	0.184%
77	19.416	2790	2793	2796	rVB3	11064	13818	0.92%	0.127%
78	19.551	2813	2816	2817	rBV2	7877	6238	0.42%	0.057%
79	19.610	2824	2826	2827	rBV2	5424	3712	0.25%	0.034%
80	19.686	2837	2839	2841	rBV3	6737	5369	0.36%	0.049%
81	19.727	2844	2846	2852	rVB7	11613	16333	1.09%	0.151%
82	19.798	2857	2858	2861	rBV3	4335	4076	0.27%	0.038%
83	19.827	2861	2863	2866	rBV3	5894	5739	0.38%	0.053%
84	19.886	2869	2873	2877	rVB5	13703	20791	1.39%	0.192%
85	19.969	2884	2887	2892	rBV7	6253	11623	0.78%	0.107%
86	20.027	2895	2897	2899	rVV3	6951	6600	0.44%	0.061%
87	20.210	2926	2928	2931	rBV3	6256	8558	0.57%	0.079%
88	20.486	2972	2975	2980	rBV7	17598	33248	2.22%	0.306%
89	20.739	3014	3018	3022	rVV6	27609	40735	2.72%	0.375%
90	20.798	3026	3028	3032	rBV3	21022	23101	1.54%	0.213%
91	20.998	3056	3062	3067	rBV	1134046	1496671	100.00%	13.795%
92	21.186	3091	3094	3097	rVB3	29271	29702	1.98%	0.274%
93	21.598	3161	3164	3170	rVB2	57720	69537	4.65%	0.641%
94	22.027	3234	3237	3243	rBV	96590	112209	7.50%	1.034%
95	22.498	3313	3317	3323	rVB2	128801	177849	11.88%	1.639%
96	22.968	3393	3397	3400	rBV2	83351	129385	8.64%	1.193%
97	23.010	3400	3404	3409	rVB	159056	215849	14.42%	1.989%
98	23.098	3413	3419	3429	rVB	726192	1308119	87.40%	12.057%
99	23.592	3498	3503	3509	rVB	141052	229413	15.33%	2.114%
100	24.251	3612	3615	3627	rVB2	119597	237651	15.88%	2.190%

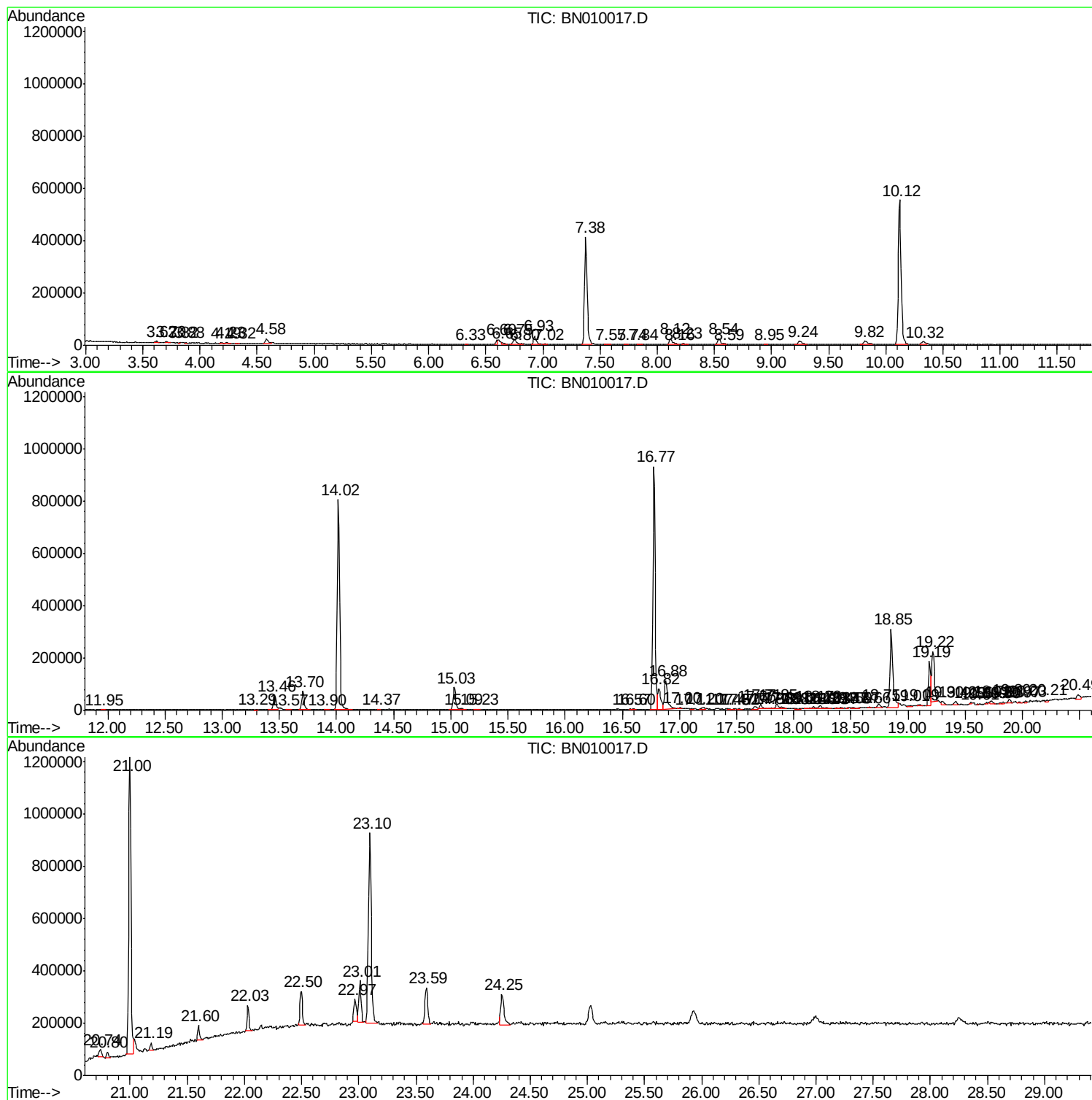
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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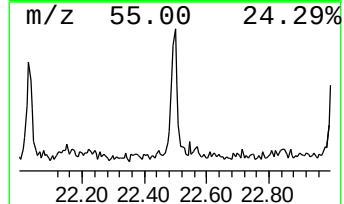
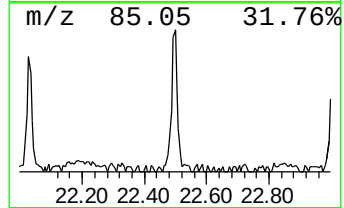
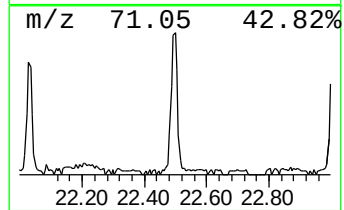
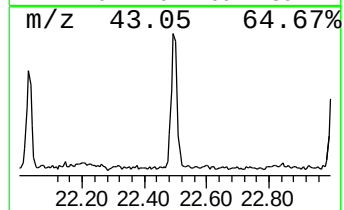
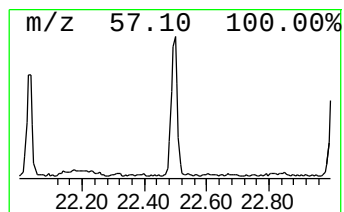
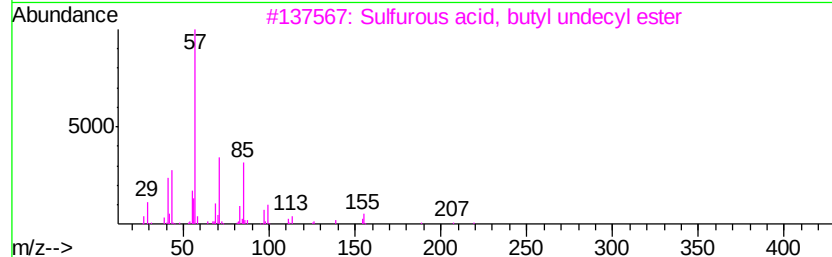
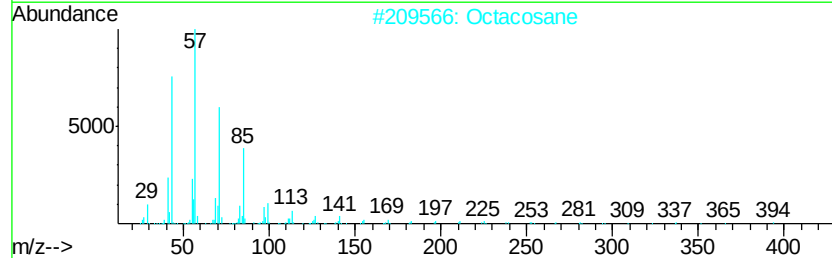
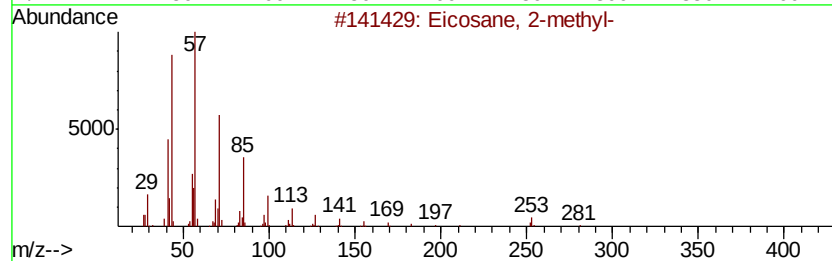
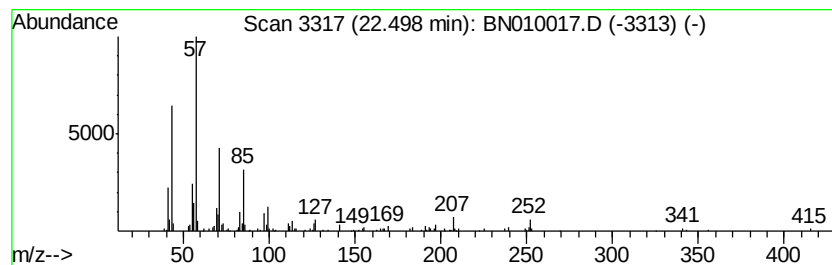
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.50	2.72 ng/ul	177849	Perylene-d12	23.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5 87
2	Octacosane	394	C28H58	000630-02-4 87
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8 83
4	Tetratetracontane	619	C44H90	007098-22-8 76
5	Hexacosane	366	C26H54	000630-01-3 76



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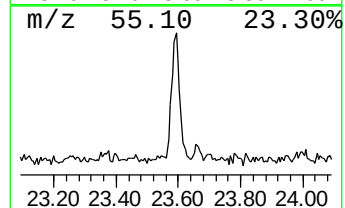
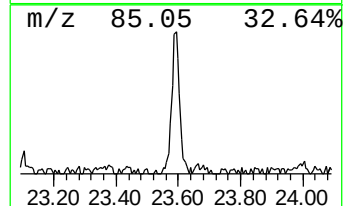
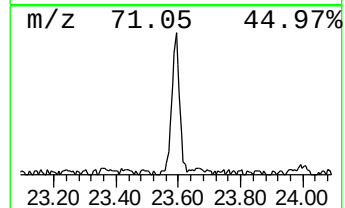
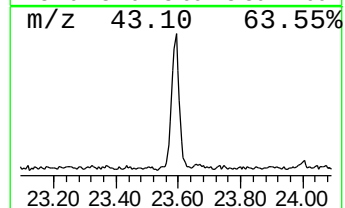
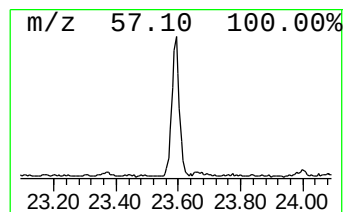
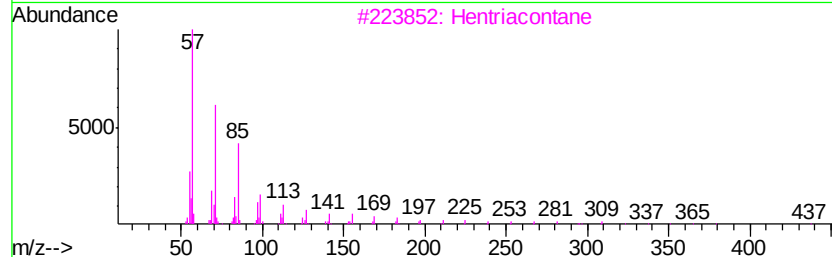
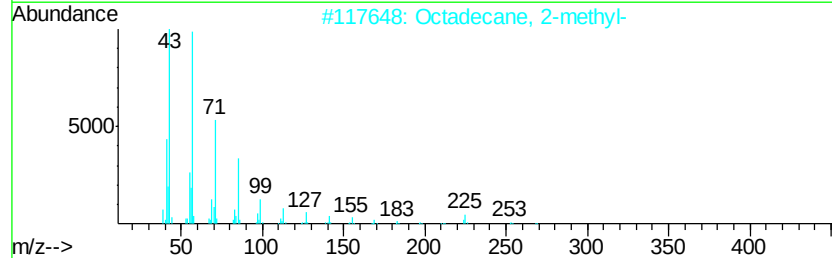
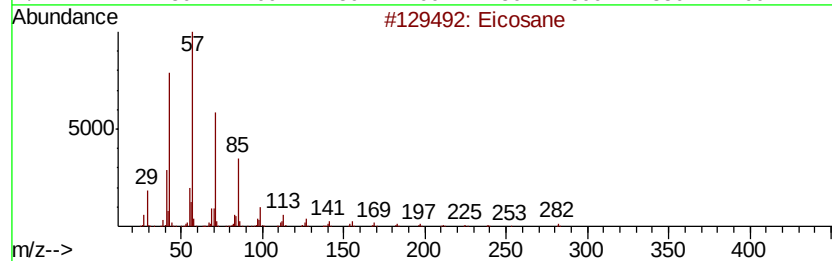
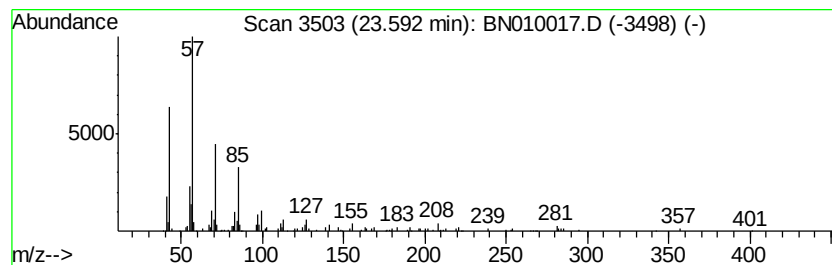
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.59	3.51 ng/ul	229413	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Hentriacontane	437	C31H64	000630-04-6	83
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
5			Octacosane	394	C28H58	000630-02-4	81



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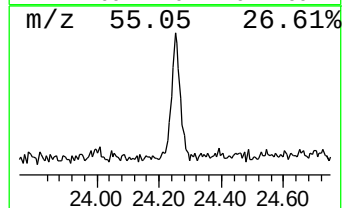
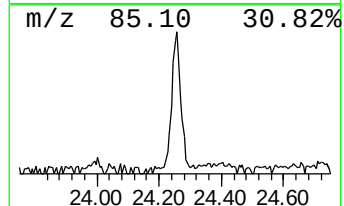
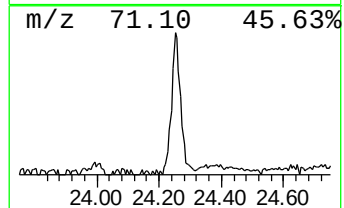
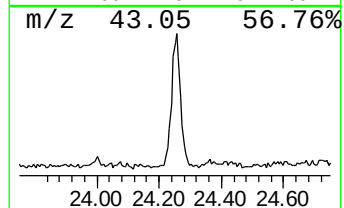
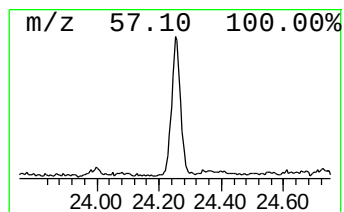
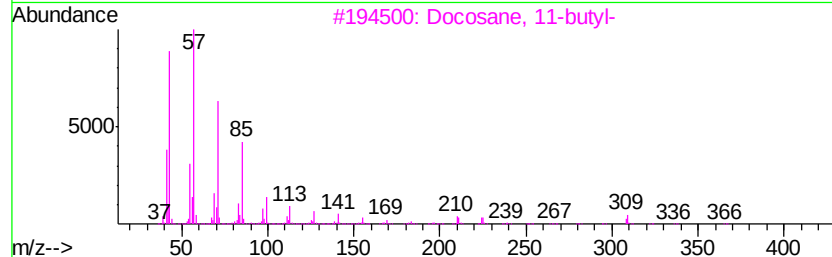
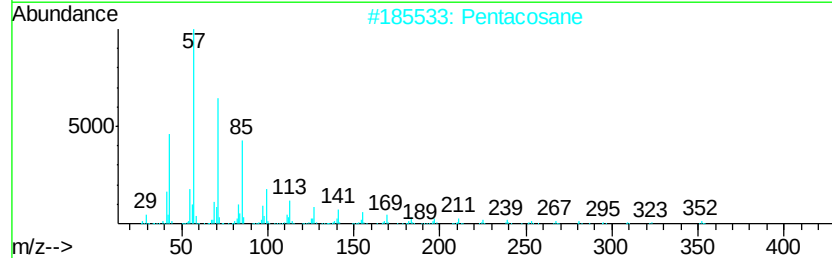
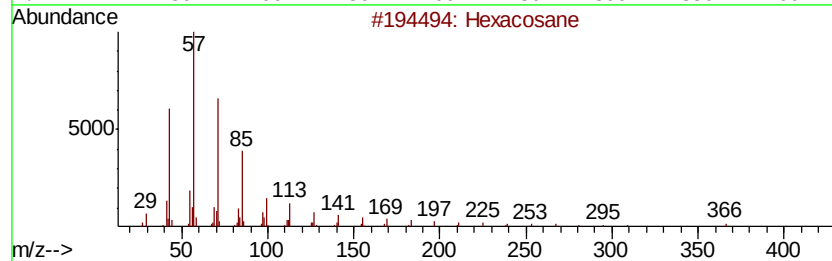
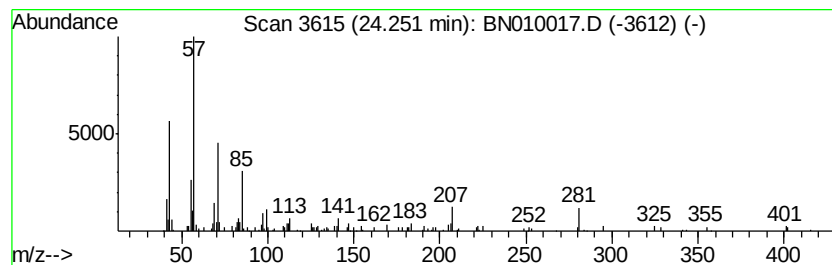
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
24.25	3.63 ng/ul	237651	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	68
2		Pentacosane	352	C25H52	000629-99-2	59
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	58
4		triacontane	422	C30H62	000638-68-6	53
5		Hentriacontane	437	C31H64	000630-04-6	53



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Data File : BN010017.D
Acq On : 29 Feb 2020 10:30
Operator : CG/JU
Sample : L1516-19RX
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD77RX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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...	22.50	2.7	ng/ul	177849	6	23.10	1308120	20.0
(DEL) Alkane: Str...	23.59	3.5	ng/ul	229413	6	23.10	1308120	20.0
(DEL) Alkane: Str...	24.25	3.6	ng/ul	237651	6	23.10	1308120	20.0