

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009601.D
 Acq On : 05 Feb 2020 14:54
 Operator : CG/JU
 Sample : L1302-14
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AN2

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	3.358	62	63	67	rVB4	4732	4657	0.17%	0.013%
2	3.564	95	98	103	rBV5	6707	9020	0.32%	0.025%
3	3.676	112	117	123	rBV2	22308	36138	1.28%	0.101%
4	3.764	128	132	137	rVB5	6379	11080	0.39%	0.031%
5	3.852	144	147	152	rVB6	3479	6448	0.23%	0.018%
6	3.981	166	169	170	rBV2	2847	3257	0.12%	0.009%
7	4.123	191	193	197	rVB5	3071	3214	0.11%	0.009%
8	4.293	219	222	225	rBV4	2682	3484	0.12%	0.010%
9	4.634	276	280	283	rBV	30336	42033	1.49%	0.118%
10	5.046	347	350	353	rBV4	3322	3111	0.11%	0.009%
11	5.223	376	380	384	rVB5	2546	4002	0.14%	0.011%
12	6.634	611	620	634	rBV	589594	966389	34.32%	2.702%
13	6.793	641	647	657	rBV	395101	616605	21.90%	1.724%
14	6.975	672	678	690	rBV	562433	882047	31.33%	2.466%
15	7.081	692	696	699	rBV4	4174	5487	0.19%	0.015%
16	7.434	748	756	766	rBV	684072	1044186	37.08%	2.919%
17	8.146	871	877	888	rBV	653564	1038529	36.88%	2.904%
18	8.264	891	897	903	rVV2	22051	40176	1.43%	0.112%
19	8.305	903	904	910	rVB4	3123	4492	0.16%	0.013%
20	8.575	943	950	964	rVV	524212	874521	31.06%	2.445%
21	8.764	978	982	983	rBV4	2519	3160	0.11%	0.009%
22	9.022	1023	1026	1032	rVB4	2956	4681	0.17%	0.013%
23	9.287	1063	1071	1082	rVV	452788	738823	26.24%	2.066%
24	9.822	1154	1162	1174	rBV	648280	1100620	39.09%	3.077%
25	10.187	1217	1224	1233	rBV	891159	1484545	52.72%	4.151%
26	10.334	1242	1249	1263	rBV	513509	941160	33.43%	2.631%
27	11.046	1366	1370	1374	rBV5	2934	3385	0.12%	0.009%
28	11.740	1482	1488	1501	rVB3	40796	78081	2.77%	0.218%
29	11.857	1501	1508	1510	rVV5	3336	6530	0.23%	0.018%
30	12.687	1644	1649	1653	rBV5	3493	5019	0.18%	0.014%
31	13.381	1763	1767	1775	rVB5	4100	9495	0.34%	0.027%
32	13.440	1775	1777	1780	rBV3	2550	3087	0.11%	0.009%
33	13.499	1780	1787	1792	rVV	1083620	1485344	52.75%	4.153%
34	13.546	1792	1795	1802	rVB	115048	155550	5.52%	0.435%

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35	13.757	1825	1831	1841	rBV	1263645	1808158	64.22%	5.055%
36	13.869	1846	1850	1853	rVB4	2209	3225	0.11%	0.009%
37	14.075	1878	1885	1891	rBV	1256690	1891271	67.17%	5.288%
38	14.134	1891	1895	1900	rVB4	6655	11904	0.42%	0.033%
39	14.304	1918	1924	1937	rBV	386093	699570	24.85%	1.956%
40	14.522	1956	1961	1967	rVV5	12830	21740	0.77%	0.061%
41	14.910	2023	2027	2030	rBV4	3624	5866	0.21%	0.016%
42	14.975	2037	2038	2044	rVB4	3551	3851	0.14%	0.011%
43	15.075	2049	2055	2062	rVV	1557674	2120695	75.32%	5.929%
44	15.128	2062	2064	2068	rVB3	5973	6069	0.22%	0.017%
45	15.222	2074	2080	2093	rBV	473944	700006	24.86%	1.957%
46	15.316	2093	2096	2101	rVB2	16095	22508	0.80%	0.063%
47	15.422	2111	2114	2118	rVB4	1981	3159	0.11%	0.009%
48	15.863	2187	2189	2194	rVB5	4593	6345	0.23%	0.018%
49	16.622	2313	2318	2321	rBV3	6505	9639	0.34%	0.027%
50	16.645	2321	2322	2327	rVB3	3854	3174	0.11%	0.009%
51	16.828	2345	2353	2358	rVV	1630669	2183459	77.55%	6.105%
52	16.869	2358	2360	2364	rVV	90283	106187	3.77%	0.297%
53	16.928	2364	2370	2382	rVB	1641856	2319381	82.37%	6.485%
54	17.051	2388	2391	2395	rVB6	8436	8158	0.29%	0.023%
55	17.245	2420	2424	2428	rVB3	8684	11125	0.40%	0.031%
56	17.363	2441	2444	2449	rBV4	4038	5486	0.19%	0.015%
57	17.404	2449	2451	2455	rBV3	3409	5079	0.18%	0.014%
58	17.487	2460	2465	2468	rBV5	4057	4574	0.16%	0.013%
59	17.540	2471	2474	2476	rBV4	3117	4510	0.16%	0.013%
60	17.616	2483	2487	2488	rBV3	2717	4320	0.15%	0.012%
61	17.704	2497	2502	2506	rBV2	16961	25687	0.91%	0.072%
62	17.751	2506	2510	2518	rVV3	50810	78263	2.78%	0.219%
63	17.828	2518	2523	2529	rVV5	8684	19274	0.68%	0.054%
64	17.898	2529	2535	2538	rVV4	19223	35082	1.25%	0.098%
65	17.939	2538	2542	2548	rVB5	12053	19841	0.70%	0.055%
66	18.010	2552	2554	2558	rBV4	3338	4210	0.15%	0.012%
67	18.057	2558	2562	2564	rBV3	4490	5094	0.18%	0.014%
68	18.192	2583	2585	2587	rBV3	4827	4647	0.17%	0.013%
69	18.251	2593	2595	2601	rVB4	7432	10323	0.37%	0.029%
70	18.316	2603	2606	2608	rBV3	5866	7150	0.25%	0.020%
71	18.469	2629	2632	2635	rBV5	4481	5850	0.21%	0.016%

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72	18.516	2638	2640	2644	rVV4	5766	7232	0.26%	0.020%
73	18.551	2644	2646	2650	rVB5	5300	5794	0.21%	0.016%
74	18.634	2656	2660	2665	rBV2	16538	24059	0.85%	0.067%
75	18.686	2667	2669	2670	rBV2	7555	6346	0.23%	0.018%
76	18.775	2680	2684	2690	rBV9	11014	25833	0.92%	0.072%
77	18.863	2697	2699	2700	rBV2	5824	4623	0.16%	0.013%
78	18.898	2700	2705	2711	rVB	149079	193316	6.87%	0.540%
79	19.004	2720	2723	2725	rBV2	5367	4874	0.17%	0.014%
80	19.045	2728	2730	2735	rBV4	10273	13204	0.47%	0.037%
81	19.116	2739	2742	2745	rBV2	15475	17087	0.61%	0.048%
82	19.234	2756	2762	2771	rBV	1968649	2815685	100.00%	7.872%
83	19.345	2779	2781	2783	rBV3	6344	4760	0.17%	0.013%
84	19.598	2821	2824	2826	rBV4	11816	17118	0.61%	0.048%
85	19.634	2828	2830	2831	rBV2	6387	5144	0.18%	0.014%
86	19.728	2843	2846	2848	rBV4	11432	14791	0.53%	0.041%
87	19.828	2861	2863	2865	rVB3	11756	8708	0.31%	0.024%
88	19.869	2868	2870	2875	rVB5	17148	14513	0.52%	0.041%
89	20.069	2901	2904	2907	rBV3	14872	15307	0.54%	0.043%
90	20.786	3022	3026	3030	rBV2	138851	186332	6.62%	0.521%
91	21.039	3063	3069	3073	rBV	1953785	2420620	85.97%	6.768%
92	21.228	3099	3101	3107	rVB2	56265	58838	2.09%	0.165%
93	21.651	3170	3173	3179	rVB2	126542	148648	5.28%	0.416%
94	22.086	3243	3247	3251	rVB2	142482	192157	6.82%	0.537%
95	22.557	3324	3327	3331	rVB	222474	260205	9.24%	0.727%
96	23.022	3400	3406	3412	rBV	1434095	2305803	81.89%	6.447%
97	23.080	3413	3416	3421	rVB	228678	332230	11.80%	0.929%
98	23.151	3422	3428	3435	rBV	1318270	2240814	79.58%	6.265%
99	23.674	3513	3517	3523	rVB	222597	370642	13.16%	1.036%
100	23.745	3526	3529	3538	rVB4	136860	249541	8.86%	0.698%

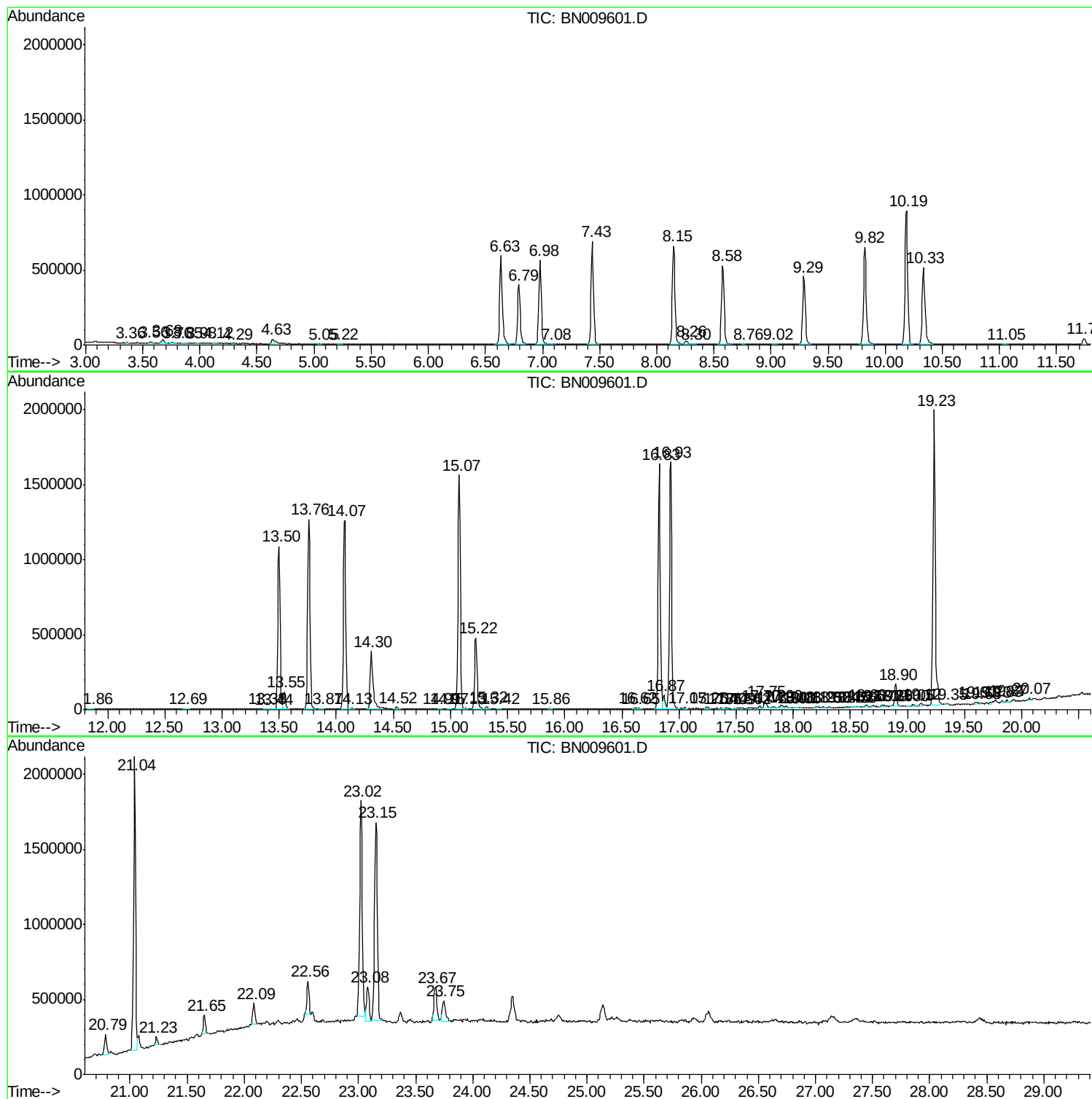
Sum of corrected areas: 35767460

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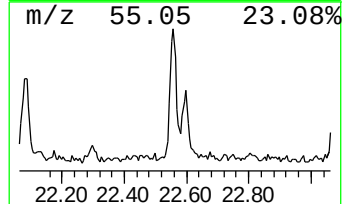
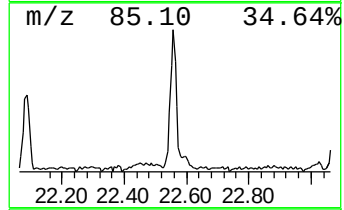
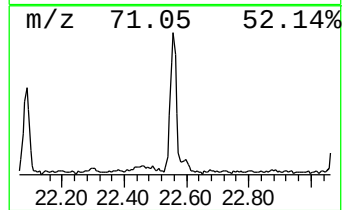
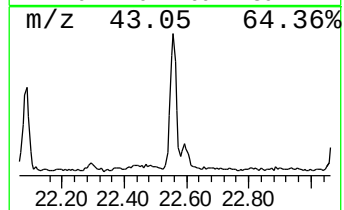
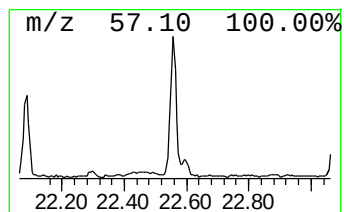
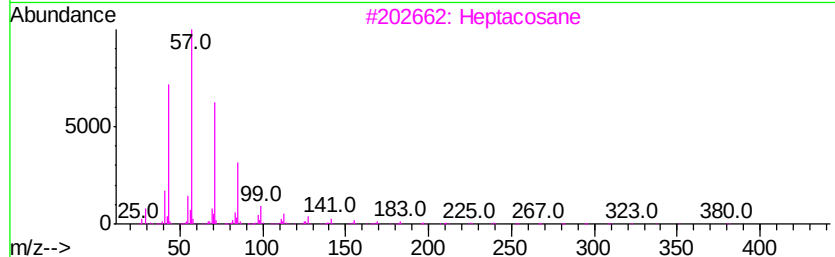
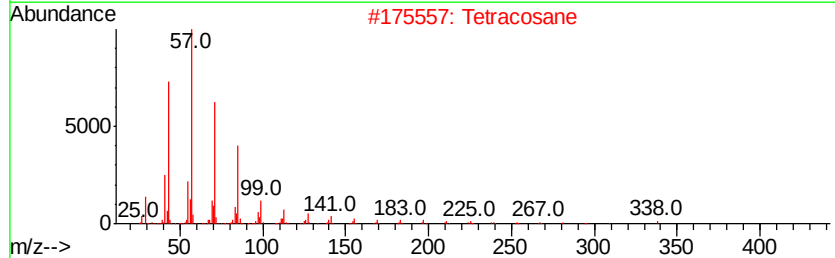
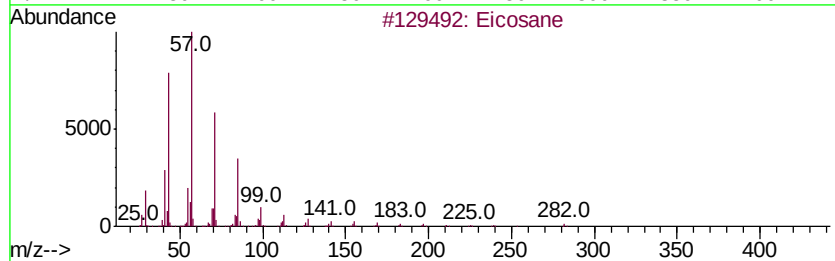
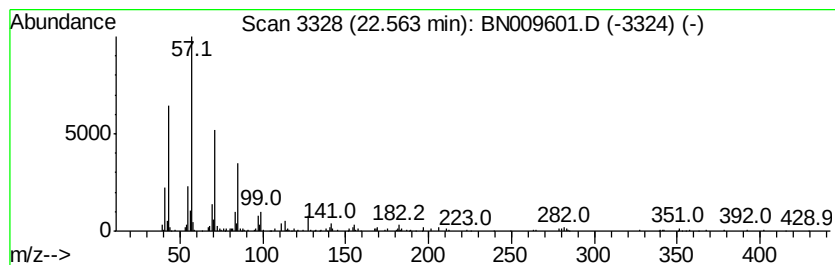
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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	2.32 ng/ul	260205	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Octacosane	394	C28H58	000630-02-4	80



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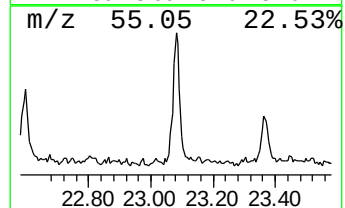
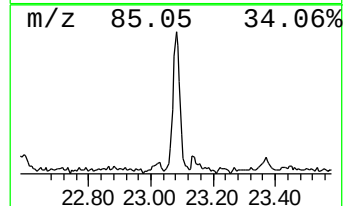
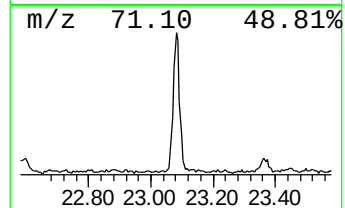
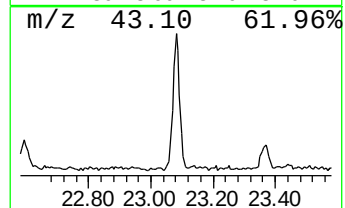
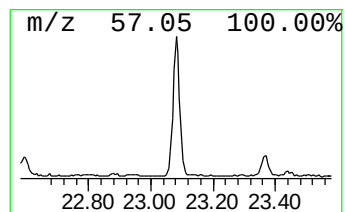
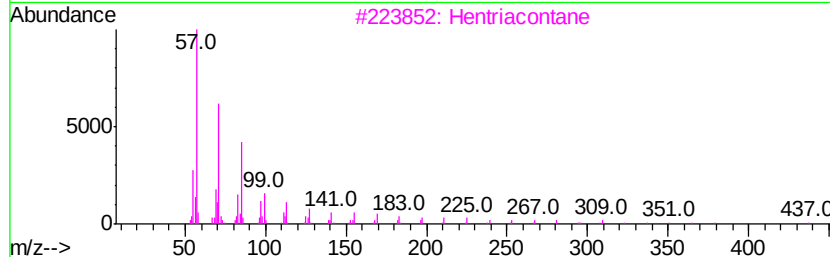
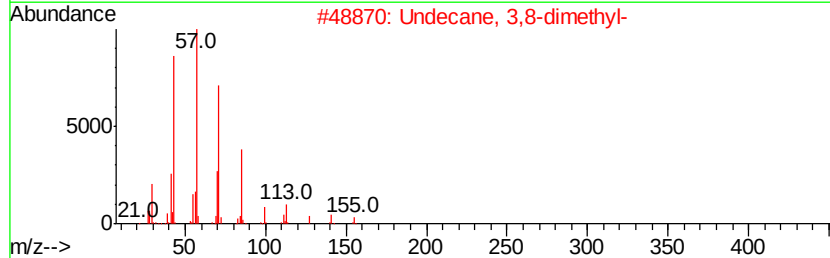
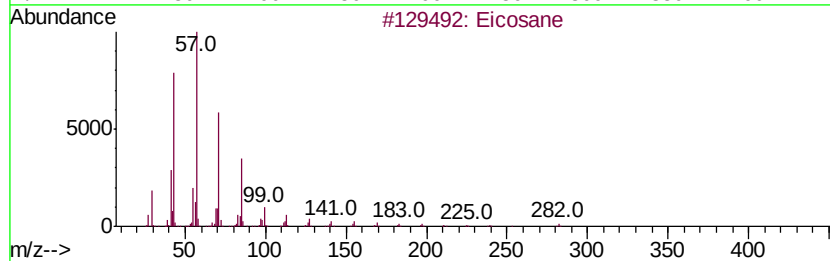
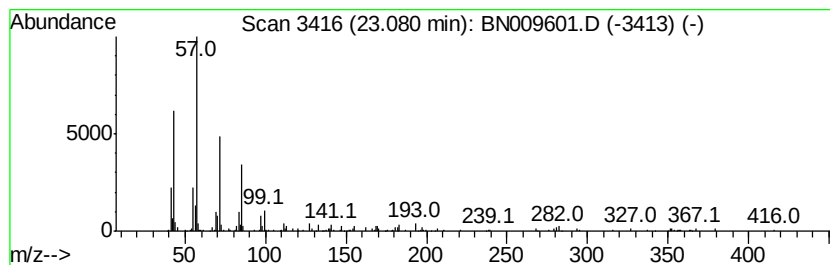
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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	2.97 ng/ul	332230	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	68



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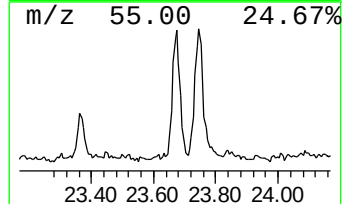
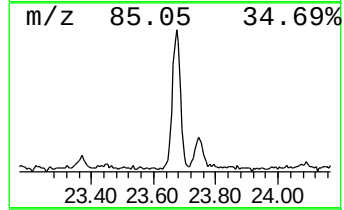
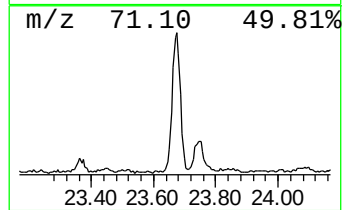
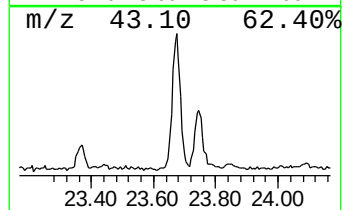
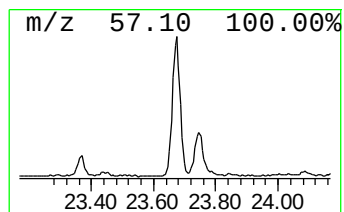
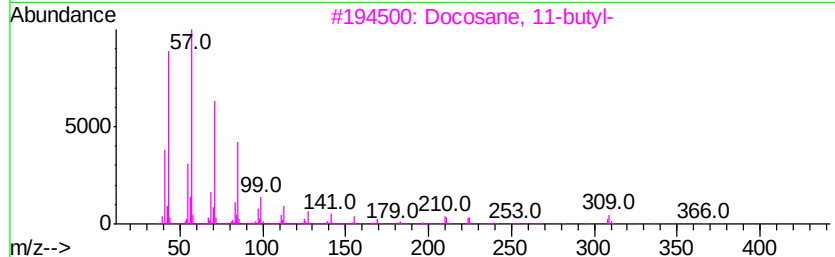
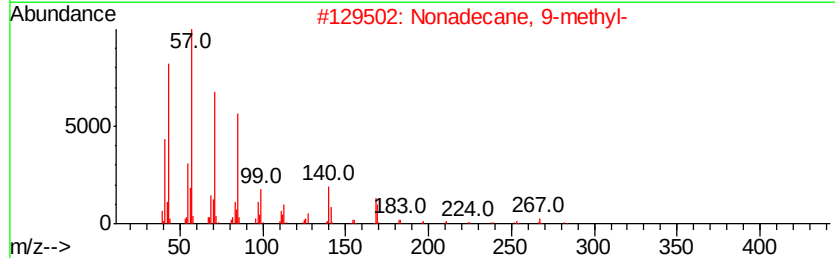
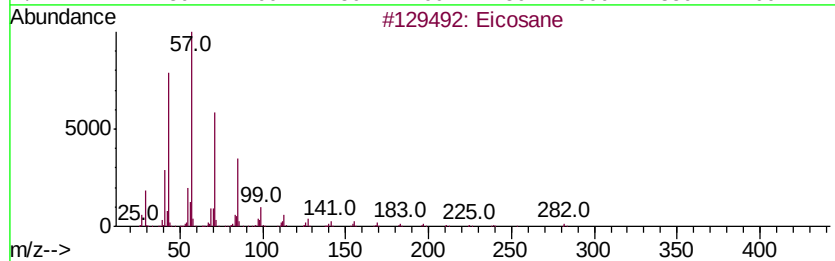
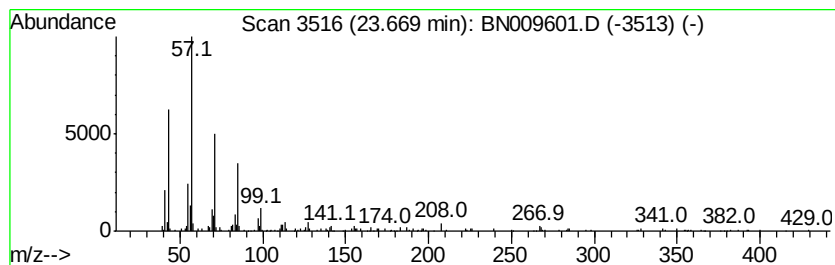
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.31 ng/ul	370642	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	81
4		Heneicosane	296	C21H44	000629-94-7	76
5		Heptacosane	380	C27H56	000593-49-7	76



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Data File : BN009601.D
Acq On : 05 Feb 2020 14:54
Operator : CG/JU
Sample : L1302-14
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AN2

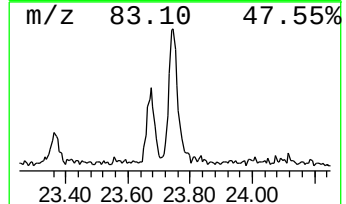
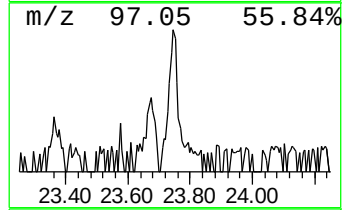
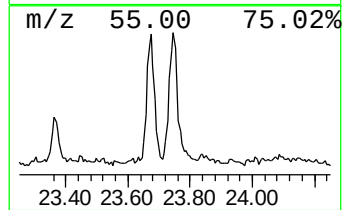
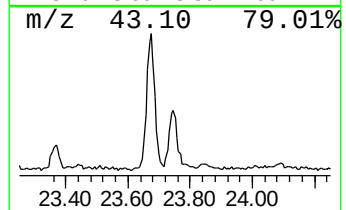
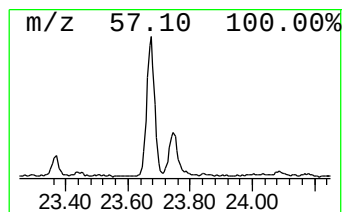
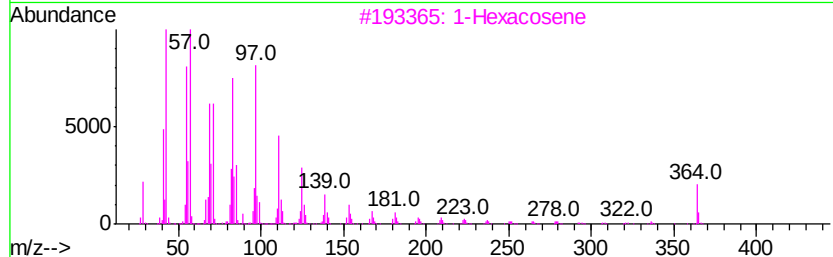
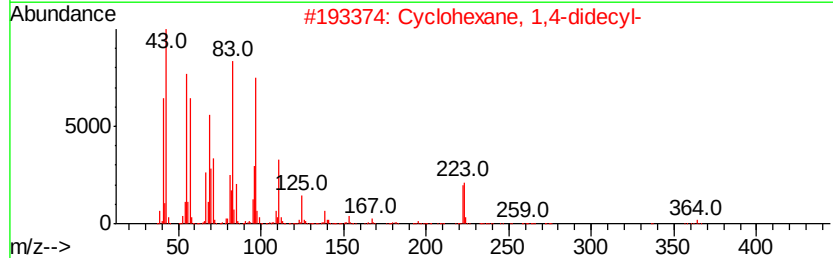
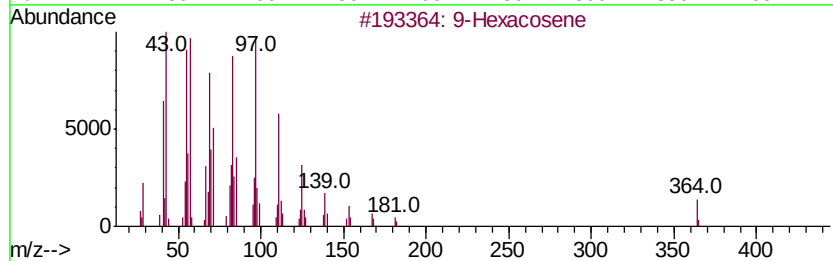
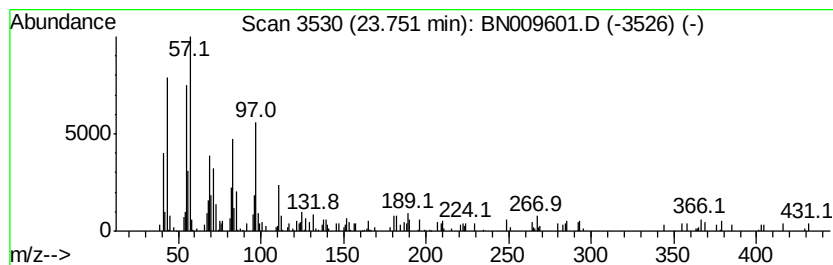
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	2.23 ng/ul	249541	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Hexacosene	364	C26H52	071502-22-2	93
2		Cyclohexane, 1,4-didecyl-	364	C26H52	055334-20-8	90
3		1-Hexacosene	364	C26H52	018835-33-1	90
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5		1-Eicosene	280	C20H40	003452-07-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AN2

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	2.3	ng/ul	260205	6	23.15	2240810	20.0
(DEL) Alkane: Str...	23.08	3.0	ng/ul	332230	6	23.15	2240810	20.0
(DEL) Alkane: Str...	23.67	3.3	ng/ul	370642	6	23.15	2240810	20.0
(DEL) Alkane: Str...	23.75	2.2	ng/ul	249541	6	23.15	2240810	20.0